

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LH9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	47	52	60	rBV	60175	99452	7.39%	0.345%
2	3.214	60	64	80	rVB	286699	409604	30.44%	1.419%
3	8.032	877	884	890	rBV	73766	125081	9.30%	0.433%
4	8.737	998	1004	1011	rVV	54917	95357	7.09%	0.330%
5	9.501	1121	1134	1141	rBV2	63515	165039	12.27%	0.572%
6	9.578	1141	1147	1154	rVB	116932	200528	14.90%	0.695%
7	10.241	1253	1260	1264	rBV5	72290	179271	13.32%	0.621%
8	10.459	1292	1297	1306	rVB2	58722	116341	8.65%	0.403%
9	10.682	1327	1335	1343	rBV7	47081	106985	7.95%	0.371%
10	10.811	1350	1357	1358	rVV	82782	130440	9.69%	0.452%
11	10.841	1358	1362	1365	rVV	114285	215054	15.98%	0.745%
12	10.888	1365	1370	1377	rVV	327488	583221	43.35%	2.021%
13	11.082	1398	1403	1417	rVB3	105446	348080	25.87%	1.206%
14	11.205	1417	1424	1427	rBV2	108734	197477	14.68%	0.684%
15	11.246	1427	1431	1438	rVV	196685	369396	27.45%	1.280%
16	11.311	1438	1442	1448	rVB	62191	99925	7.43%	0.346%
17	11.657	1496	1501	1511	rBV2	148675	272383	20.24%	0.944%
18	12.051	1561	1568	1574	rVB3	54901	133301	9.91%	0.462%
19	12.145	1578	1584	1593	rBV4	55988	147691	10.98%	0.512%
20	12.251	1593	1602	1607	rBV3	120369	211514	15.72%	0.733%
21	12.386	1619	1625	1633	rVB3	52779	134547	10.00%	0.466%
22	12.492	1637	1643	1648	rBV	298071	466219	34.65%	1.616%
23	12.545	1648	1652	1656	rBV	113731	161354	11.99%	0.559%
24	12.709	1676	1680	1686	rVB	213364	346453	25.75%	1.201%
25	12.809	1691	1697	1701	rBV	84365	152788	11.36%	0.529%
26	13.079	1737	1743	1746	rBV4	73484	136981	10.18%	0.475%
27	13.115	1746	1749	1754	rVV6	47075	93382	6.94%	0.324%
28	13.397	1793	1797	1802	rVV3	125948	201857	15.00%	0.699%
29	13.485	1808	1812	1817	rVV2	270772	398572	29.62%	1.381%
30	13.826	1865	1870	1881	rVB4	91286	242229	18.00%	0.839%
31	13.984	1890	1897	1901	rBV2	144262	282837	21.02%	0.980%
32	14.037	1901	1906	1908	rBV	122071	189724	14.10%	0.657%
33	14.219	1931	1937	1941	rBV4	77822	160956	11.96%	0.558%
34	14.354	1956	1960	1968	rVB3	115058	247081	18.36%	0.856%

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 Title : SVOA CALIBRATION

35	14.478	1975	1981	1988	rBV2	128449	213867	15.90%	0.741%
36	14.554	1989	1994	1998	rBV	294431	409264	30.42%	1.418%
37	14.660	2004	2012	2017	rBV4	203711	421183	31.30%	1.459%
38	14.719	2019	2022	2030	rVB7	62861	127574	9.48%	0.442%
39	14.860	2042	2046	2051	rVB5	69063	107341	7.98%	0.372%
40	15.053	2074	2079	2088	rVB	192711	352950	26.23%	1.223%
41	15.130	2088	2092	2098	rBV2	66351	99218	7.37%	0.344%
42	15.277	2110	2117	2121	rBV7	55297	128544	9.55%	0.445%
43	15.435	2138	2144	2149	rVB2	158064	287431	21.36%	0.996%
44	15.506	2150	2156	2159	rVV	319445	421175	31.30%	1.459%
45	15.653	2176	2181	2185	rVV	162914	249837	18.57%	0.866%
46	15.700	2185	2189	2195	rVB2	149258	247804	18.42%	0.859%
47	15.911	2221	2225	2232	rVV6	61612	121594	9.04%	0.421%
48	15.994	2236	2239	2246	rVB3	82124	159414	11.85%	0.552%
49	16.311	2289	2293	2298	rVB3	160174	251837	18.72%	0.873%
50	16.364	2298	2302	2310	rBV	386054	550932	40.95%	1.909%
51	16.481	2318	2322	2326	rBV	97296	161337	11.99%	0.559%
52	16.593	2337	2341	2346	rBV3	91230	126511	9.40%	0.438%
53	16.704	2353	2360	2365	rVB4	102125	230349	17.12%	0.798%
54	16.757	2366	2369	2374	rBV2	71849	95593	7.10%	0.331%
55	17.110	2425	2429	2432	rBV2	148944	206361	15.34%	0.715%
56	17.157	2433	2437	2441	rVB	380144	478758	35.58%	1.659%
57	17.257	2449	2454	2458	rVB	102905	157690	11.72%	0.546%
58	17.410	2475	2480	2483	rVV2	207705	325797	24.21%	1.129%
59	17.451	2483	2487	2491	rVB	188921	258428	19.21%	0.896%
60	17.504	2491	2496	2500	rBV2	177514	270464	20.10%	0.937%
61	17.598	2507	2512	2517	rBV3	59019	123779	9.20%	0.429%
62	17.856	2552	2556	2559	rVB2	157639	180332	13.40%	0.625%
63	17.897	2559	2563	2570	rVB	516106	674496	50.13%	2.337%
64	18.303	2625	2632	2634	rBV2	82363	177761	13.21%	0.616%
65	18.332	2634	2637	2645	rVB2	97073	158109	11.75%	0.548%
66	18.473	2657	2661	2665	rBV3	57471	104323	7.75%	0.362%
67	18.549	2671	2674	2677	rBV	152378	172344	12.81%	0.597%
68	18.591	2677	2681	2687	rVV	524648	629116	46.76%	2.180%
69	19.184	2778	2782	2785	rBV2	213425	262560	19.51%	0.910%
70	19.219	2785	2788	2794	rVB	665966	760669	56.54%	2.636%
71	19.454	2824	2828	2834	rBV	88955	142681	10.60%	0.494%

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72	19.766	2877	2881	2883	rBV	360103	435792	32.39%	1.510%
73	19.795	2883	2886	2897	rVB2	770363	1126276	83.71%	3.903%
74	20.300	2968	2972	2973	rBV	164506	178501	13.27%	0.619%
75	20.324	2973	2976	2983	rVB	579625	692647	51.48%	2.400%
76	20.800	3053	3057	3059	rBV	695644	853754	63.45%	2.958%
77	20.823	3059	3061	3070	rVB	582899	660820	49.11%	2.290%
78	21.323	3140	3146	3154	rVB2	305504	512423	38.09%	1.776%
79	21.481	3168	3173	3178	rVB4	66534	120689	8.97%	0.418%
80	21.681	3200	3207	3212	rBV	244879	432844	32.17%	1.500%
81	21.857	3232	3237	3247	rBV2	537350	1345466	100.00%	4.662%
82	22.509	3341	3348	3360	rBV2	188767	369313	27.45%	1.280%
83	22.697	3375	3380	3389	rVB5	61689	129246	9.61%	0.448%
84	23.179	3456	3462	3469	rVB3	47334	125395	9.32%	0.435%
85	23.256	3470	3475	3481	rVB2	67094	131557	9.78%	0.456%
86	23.379	3492	3496	3502	rVB	55329	104317	7.75%	0.361%
87	24.061	3607	3612	3622	rVB2	61318	141559	10.52%	0.491%
88	24.683	3710	3718	3729	rVB	112802	324992	24.15%	1.126%
89	24.913	3746	3757	3766	rBV2	170652	523420	38.90%	1.814%
90	25.065	3777	3783	3791	rVB4	43631	106827	7.94%	0.370%
91	25.200	3799	3806	3817	rBV4	93744	289844	21.54%	1.004%
92	25.306	3817	3824	3833	rVB4	44785	130696	9.71%	0.453%
93	25.571	3861	3869	3879	rVB3	134281	379480	28.20%	1.315%
94	25.999	3930	3942	3952	rVB9	113298	389022	28.91%	1.348%
95	26.176	3962	3972	3983	rVV4	185946	576909	42.88%	1.999%
96	26.282	3985	3990	3999	rVV10	35682	104191	7.74%	0.361%
97	26.387	4001	4008	4017	rVB3	44010	128544	9.55%	0.445%
98	26.769	4051	4073	4087	rVB8	181305	1031796	76.69%	3.575%
99	28.379	4341	4347	4363	rVB5	36757	146378	10.88%	0.507%
100	28.620	4378	4388	4401	rVB5	23559	96977	7.21%	0.336%

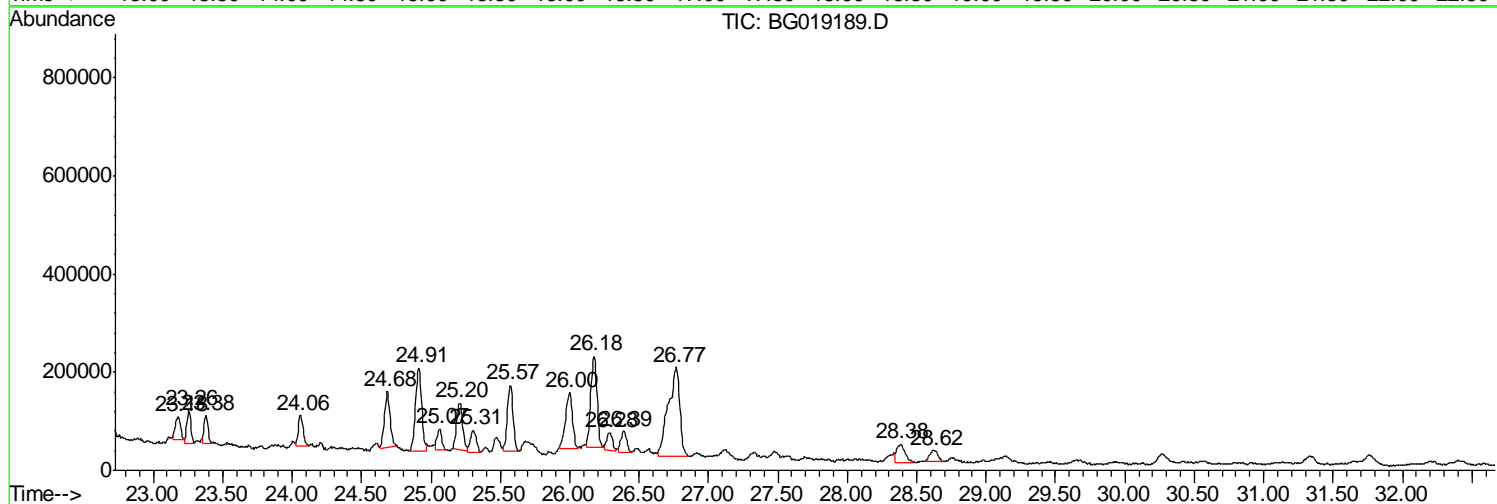
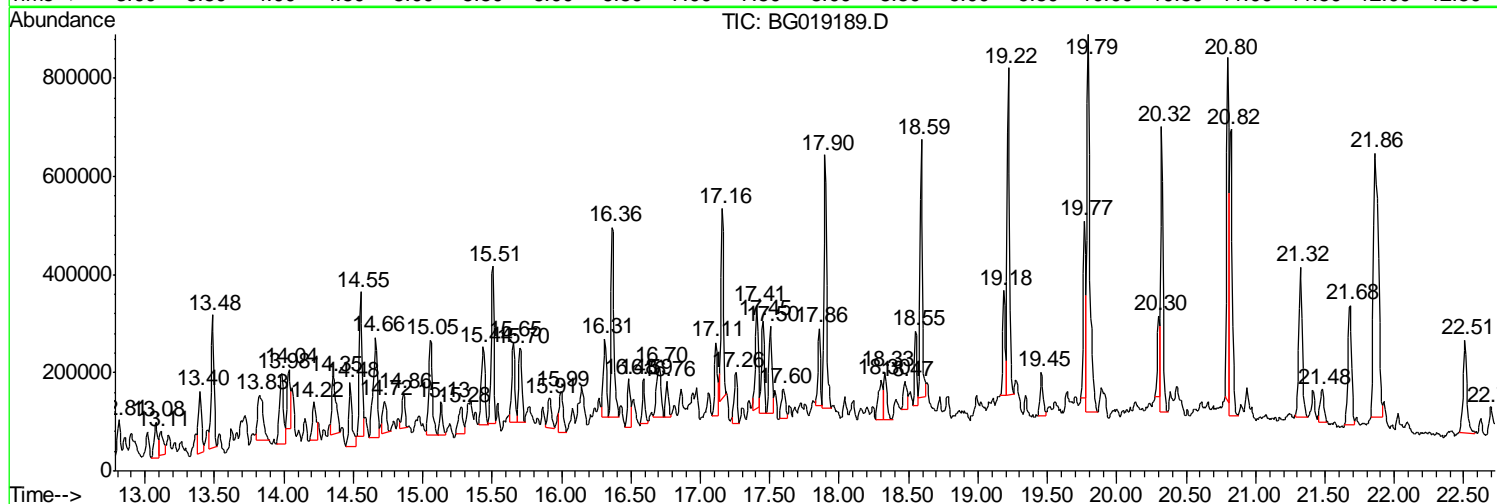
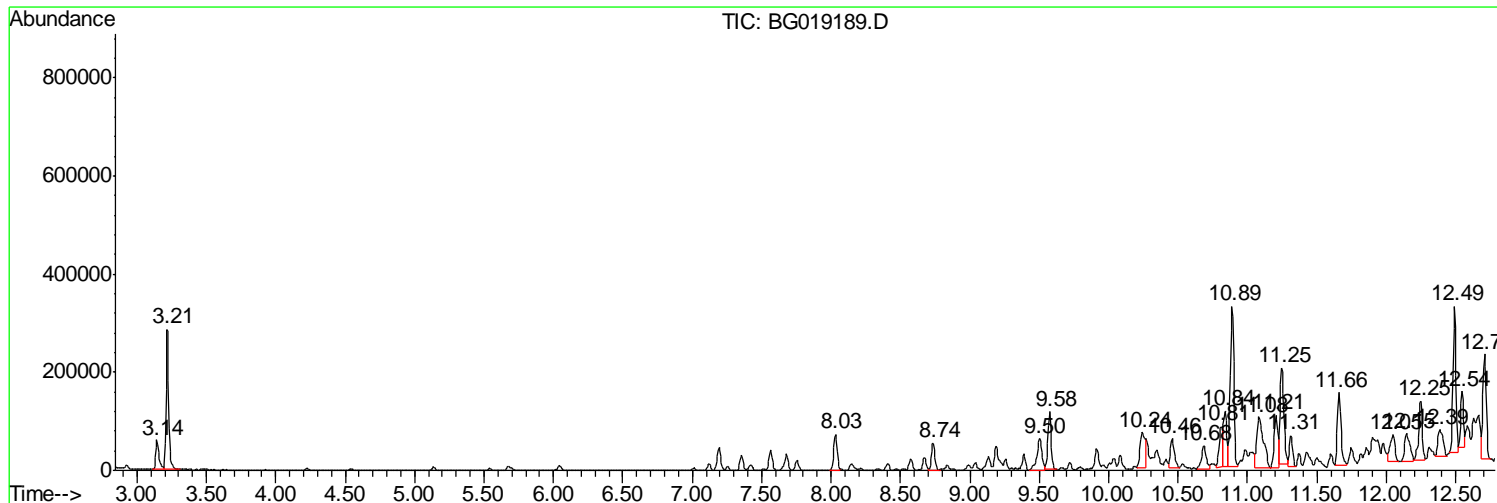
Sum of corrected areas: 28858218

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 BNA_G
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P



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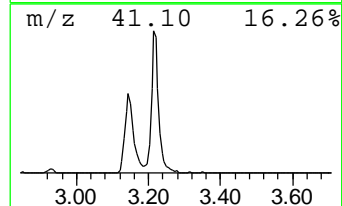
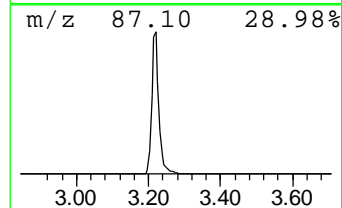
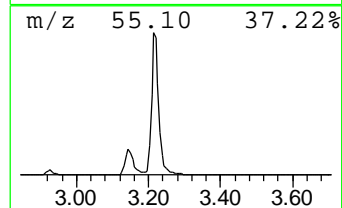
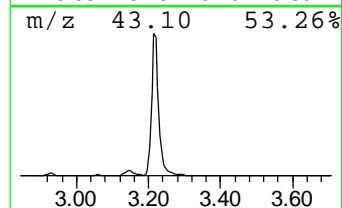
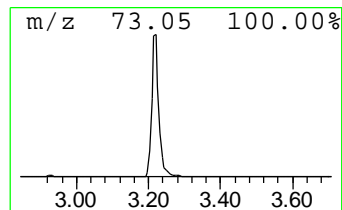
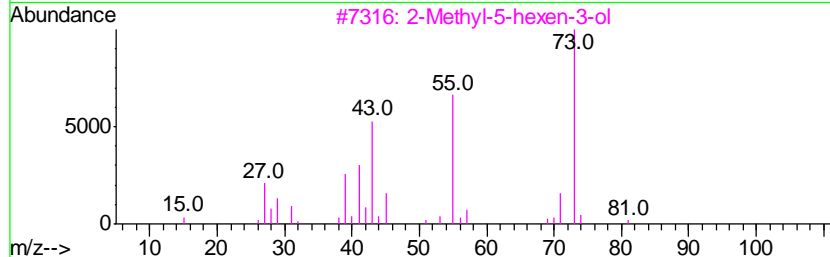
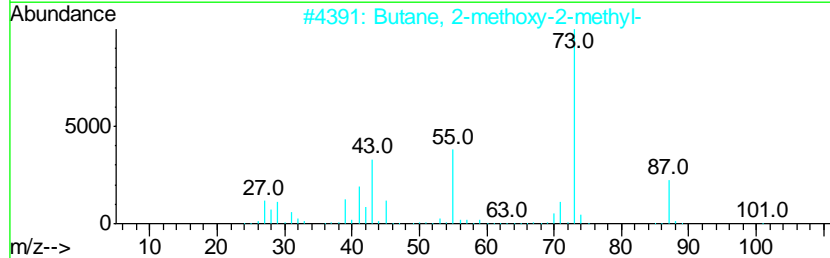
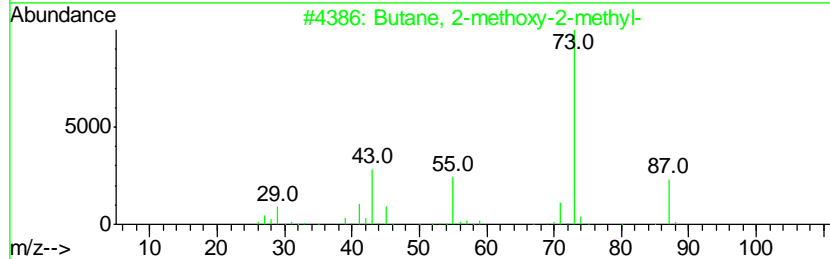
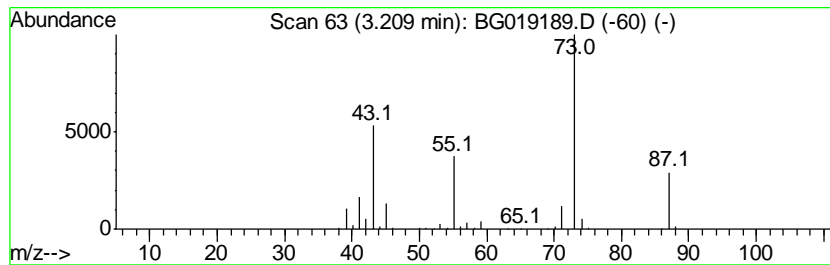
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	65.49 ng/ul	409604	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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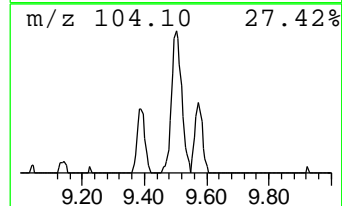
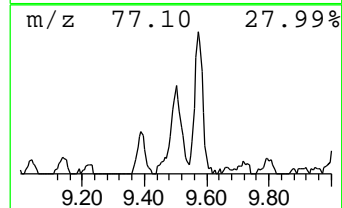
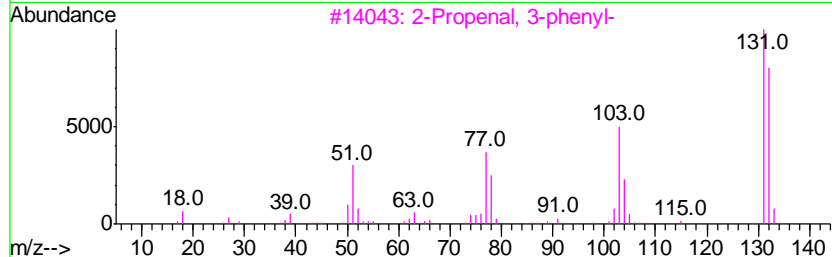
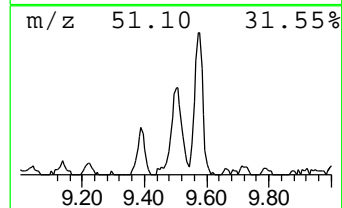
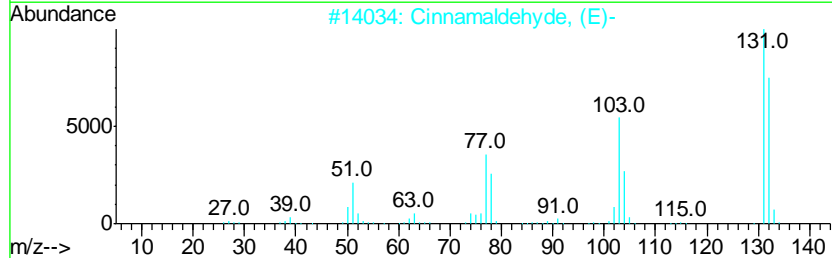
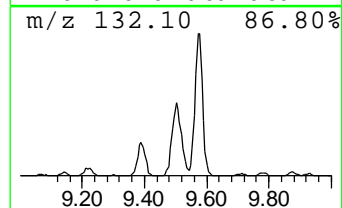
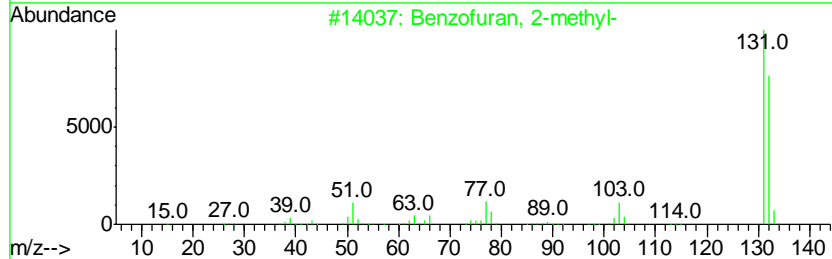
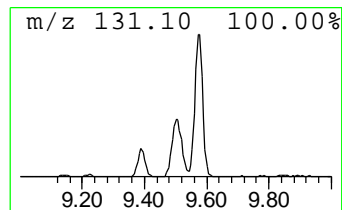
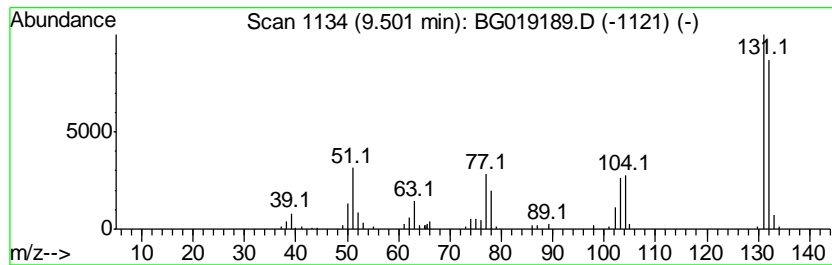
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	15.35 ng/ul	165039	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



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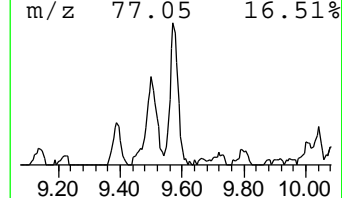
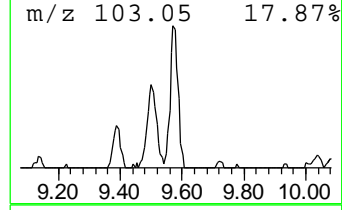
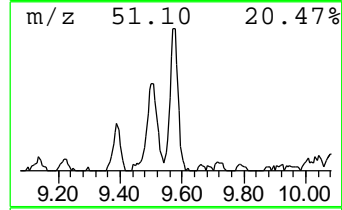
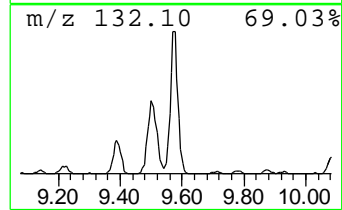
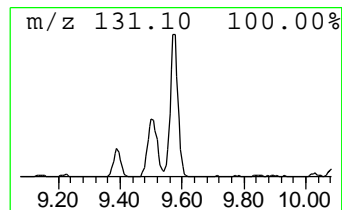
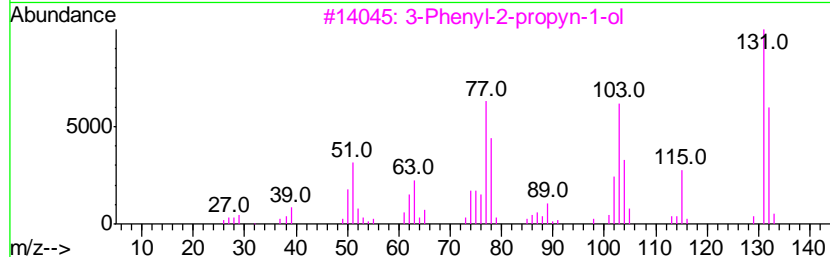
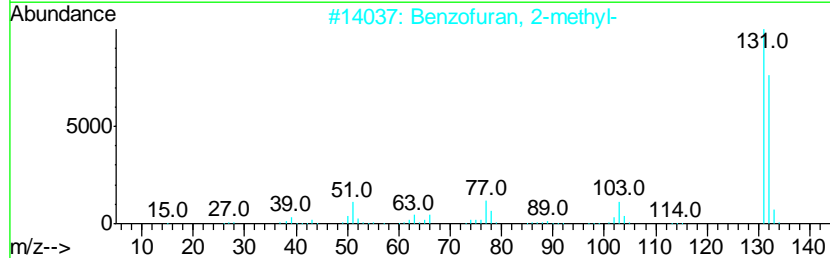
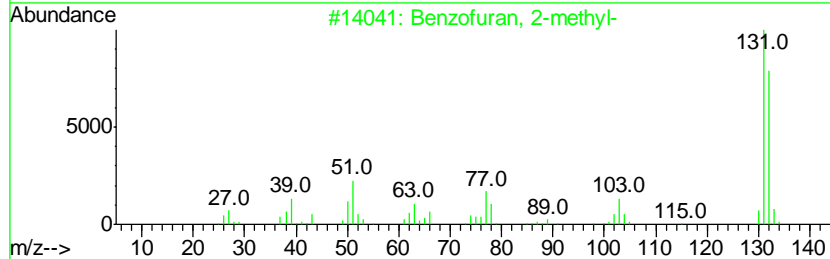
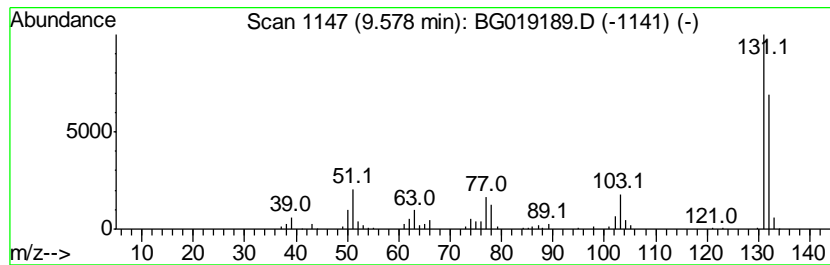
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 3-Phenyl-2-propyn-1-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	18.65 ng/ul	200528	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	97
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
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Instrument :
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 ClientSampleId :
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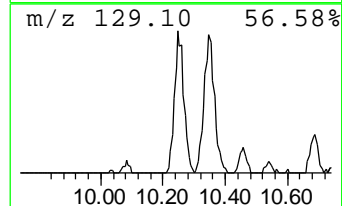
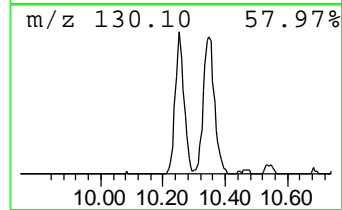
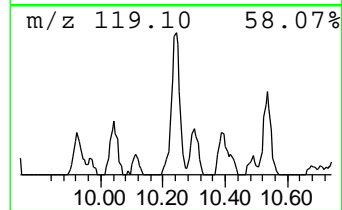
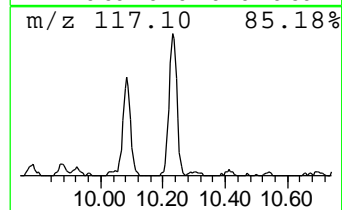
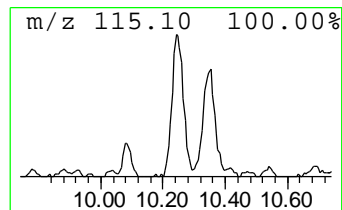
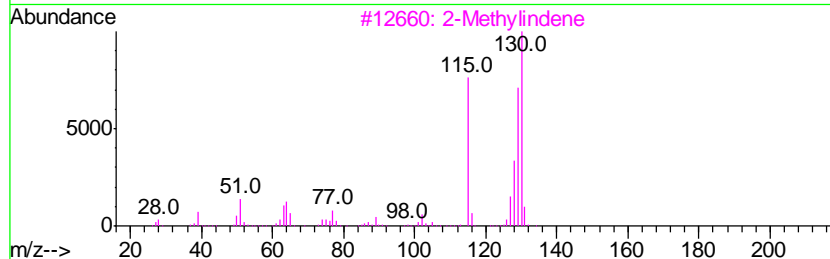
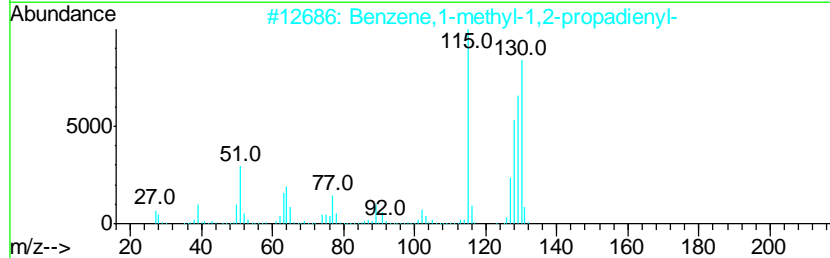
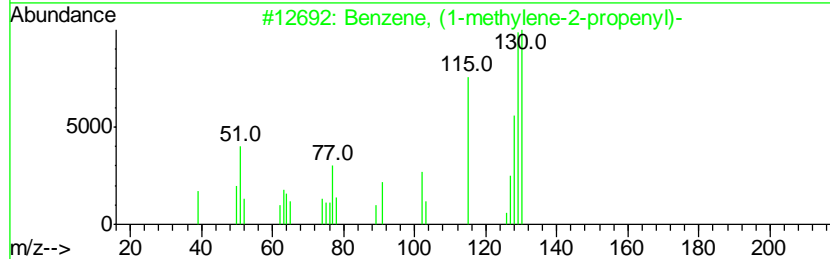
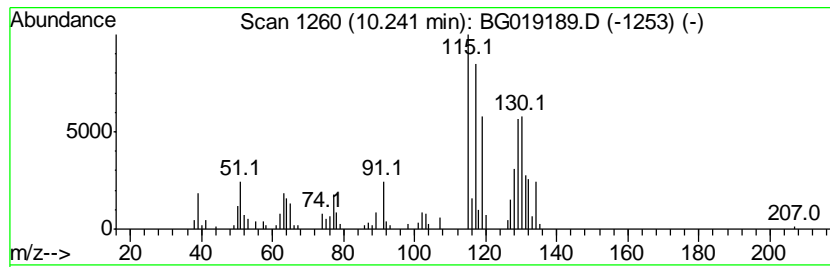
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Benzene, (1-methylene-2-propenyl) Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	16.67 ng/ul	179271	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylene-2-propenyl)-	130	C10H10	002288-18-8	62
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	46
3		2-Methylindene	130	C10H10	002177-47-1	46
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	46
5		Benzene, 1-butyryl-	130	C10H10	000622-76-4	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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 Misc :
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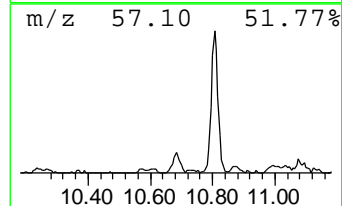
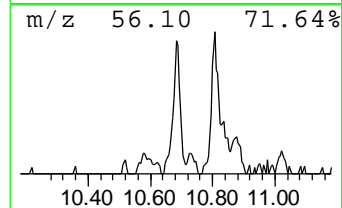
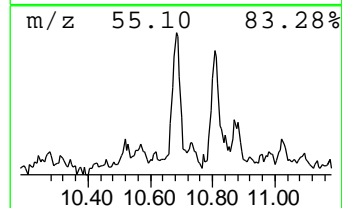
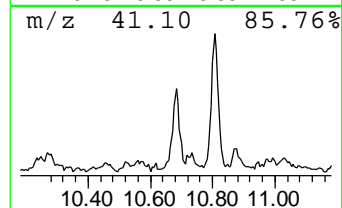
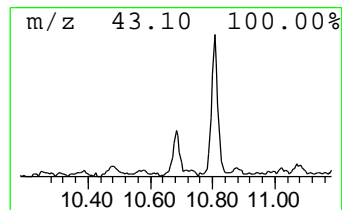
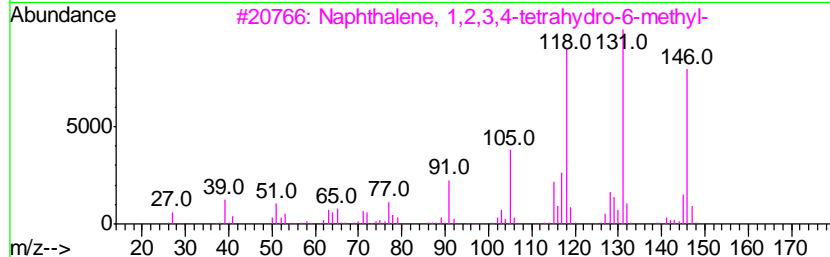
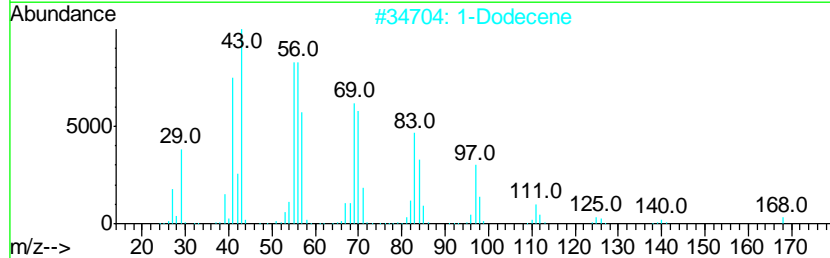
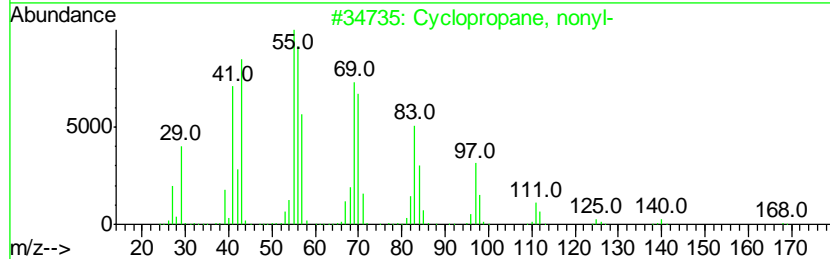
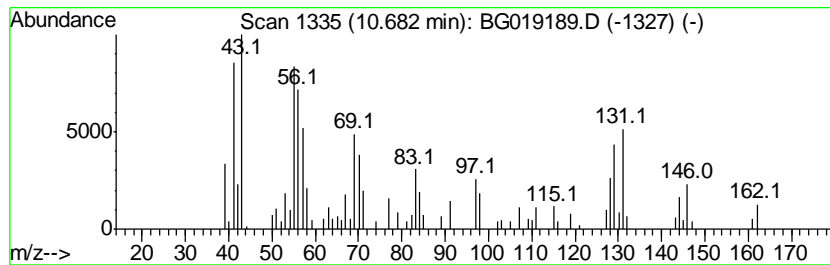
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 (DEL) Alkane: Cyclic10.68 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	9.95 ng/ul	106985	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	25
2		1-Dodecene	168	C12H24	000112-41-4	22
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	18
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	18
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	18



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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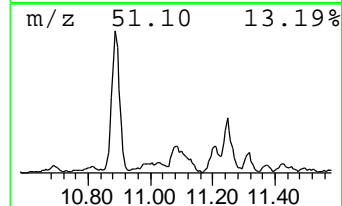
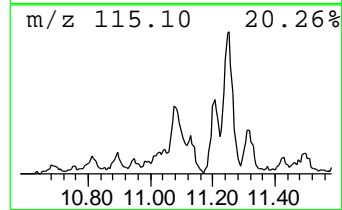
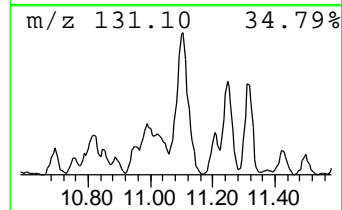
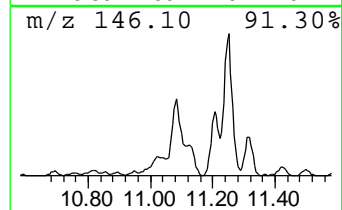
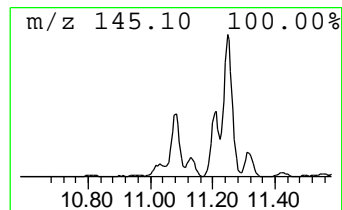
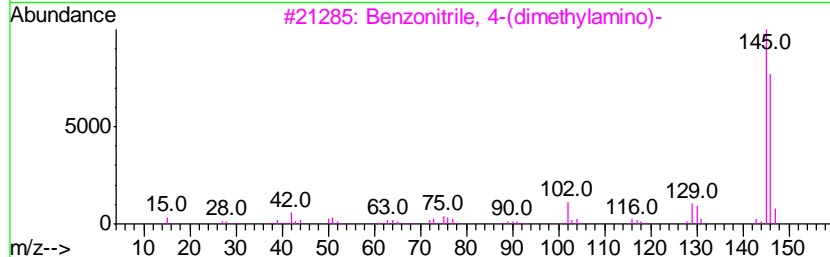
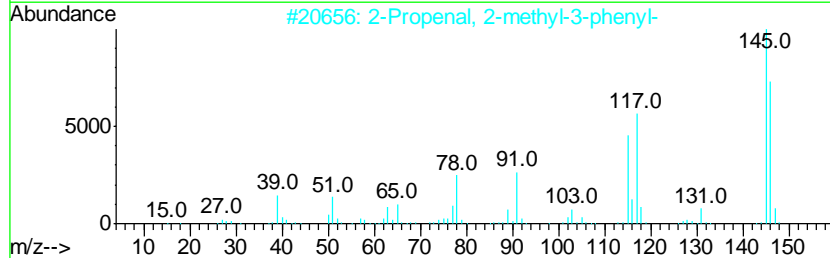
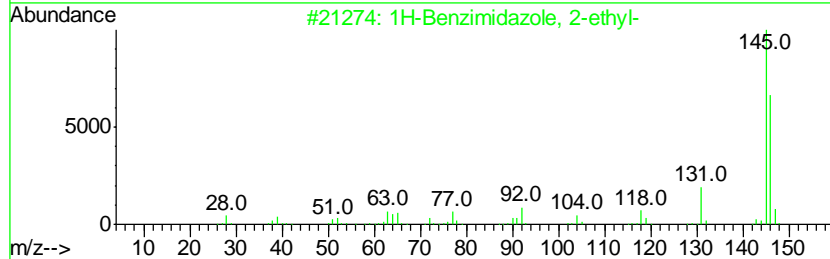
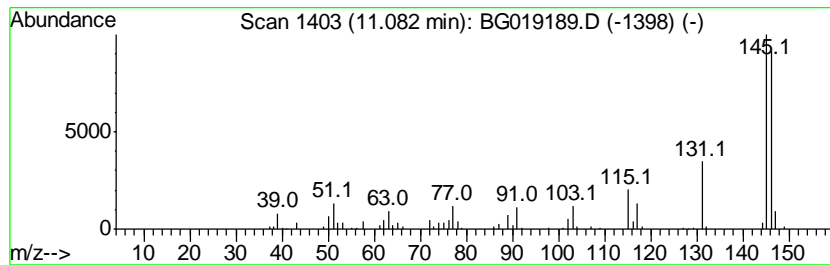
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	32.37 ng/ul	348080	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
2		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	58
3		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4		1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	52
5		1-Napthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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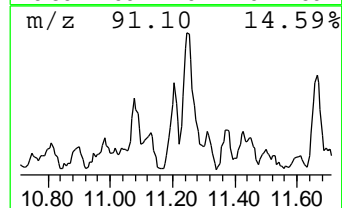
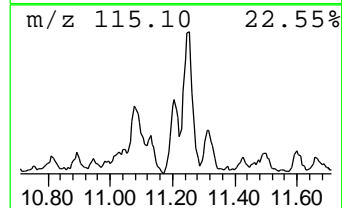
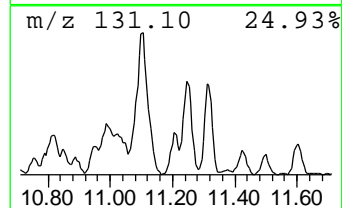
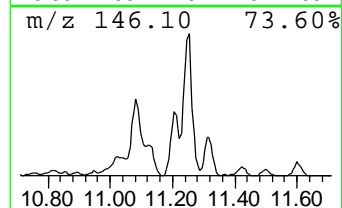
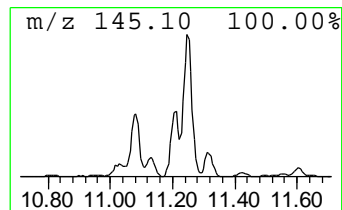
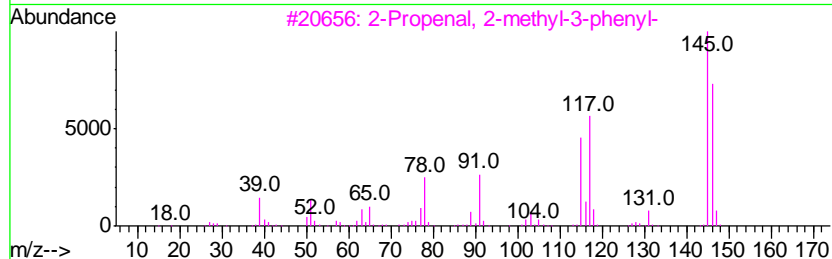
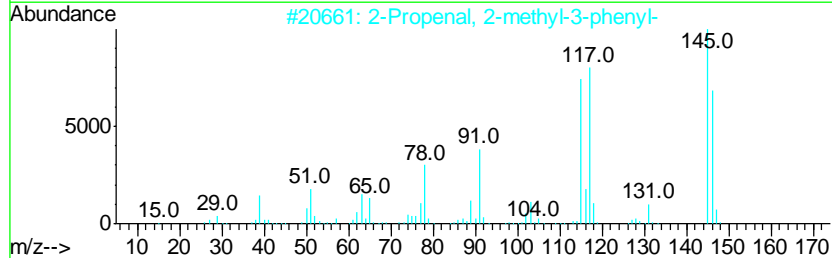
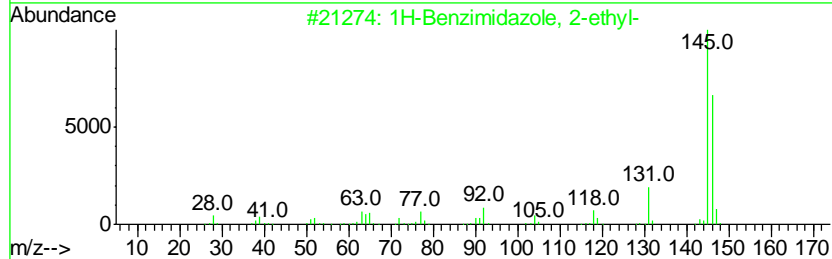
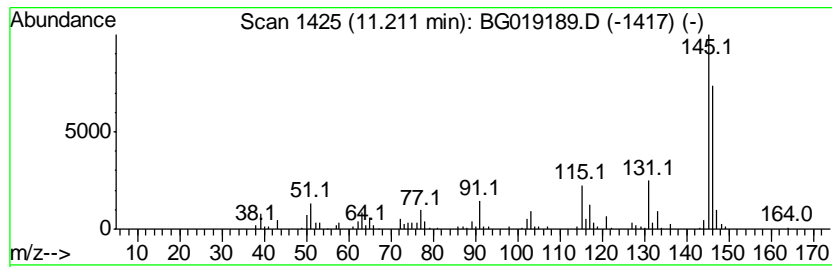
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 1H-Benzimidazole, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	18.37 ng/ul	197477	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
3		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4		Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	50
5		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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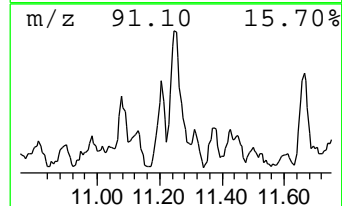
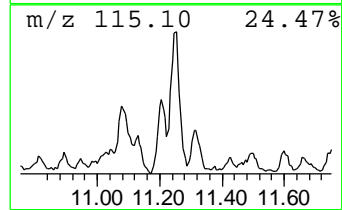
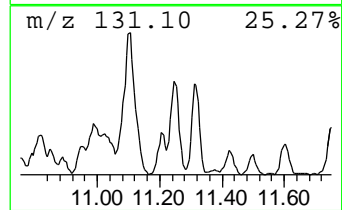
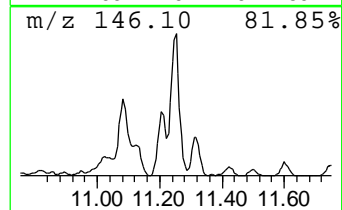
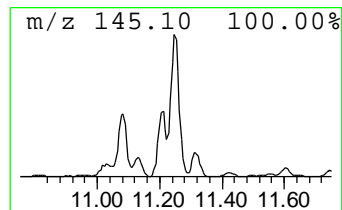
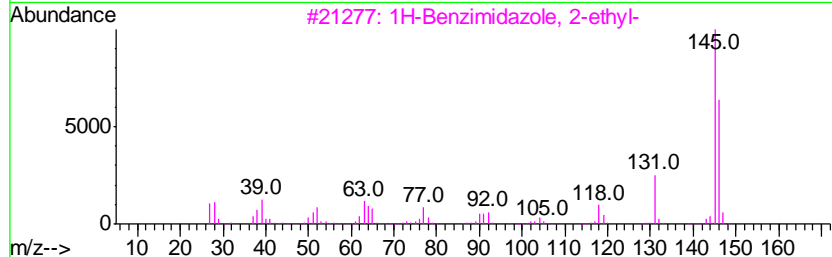
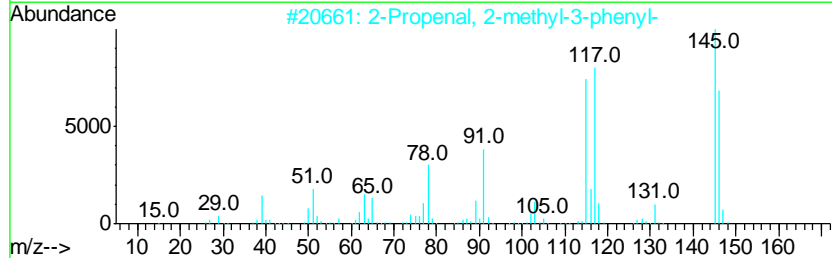
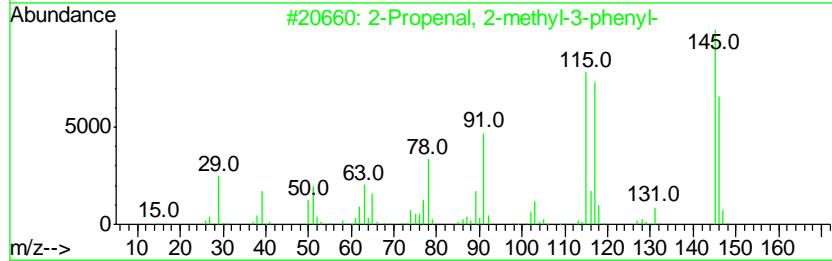
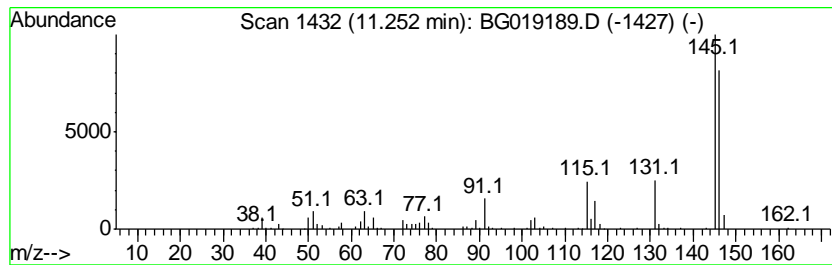
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 Benzofuran, 4,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	34.35 ng/ul	369396	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	80
2		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
3		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
4		1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
5		Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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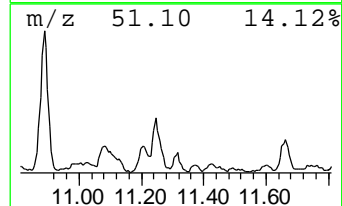
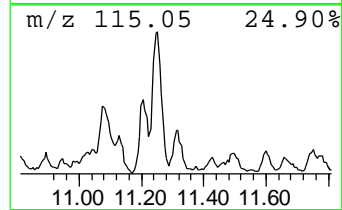
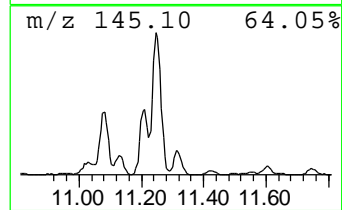
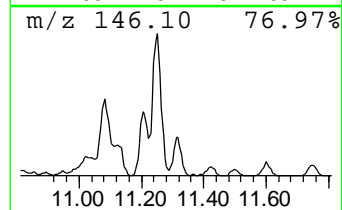
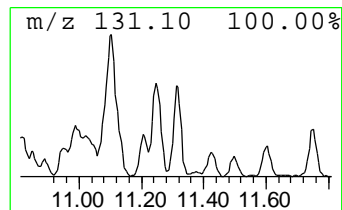
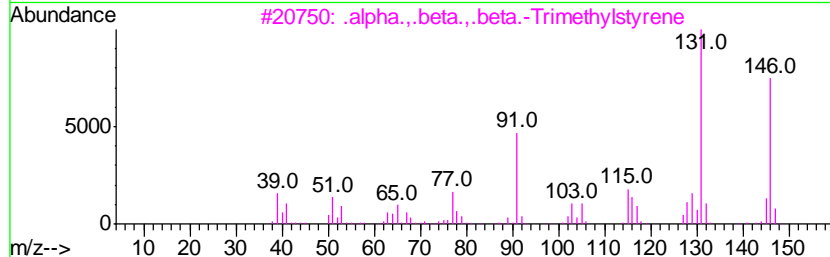
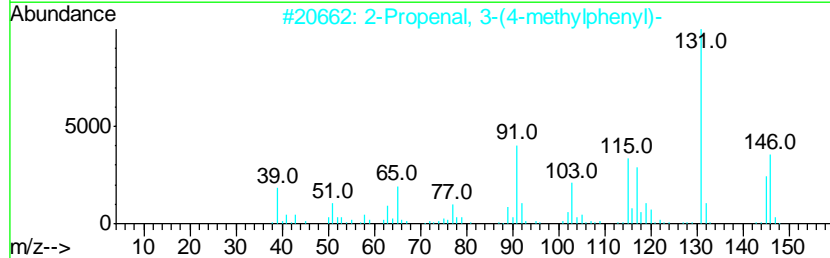
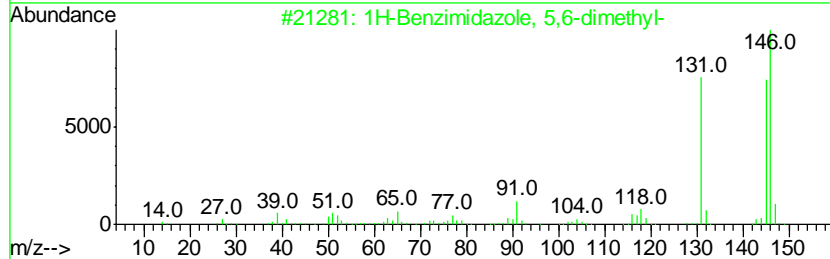
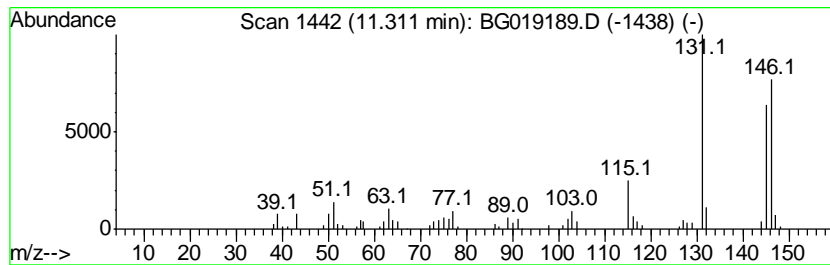
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 1H-Benzimidazole, 5,6-dimet... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	9.29 ng/ul	99925	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	87
2		2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	83
3		.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	72
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	72
5		3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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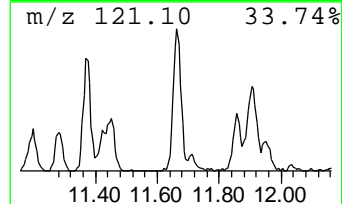
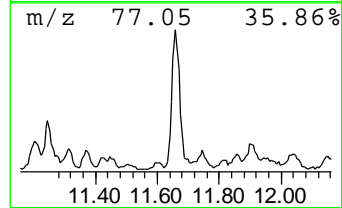
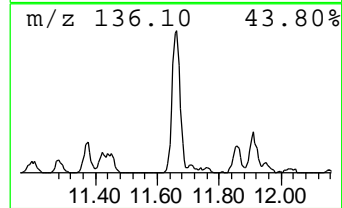
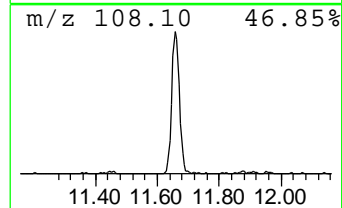
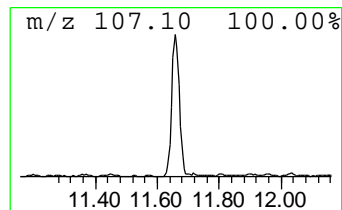
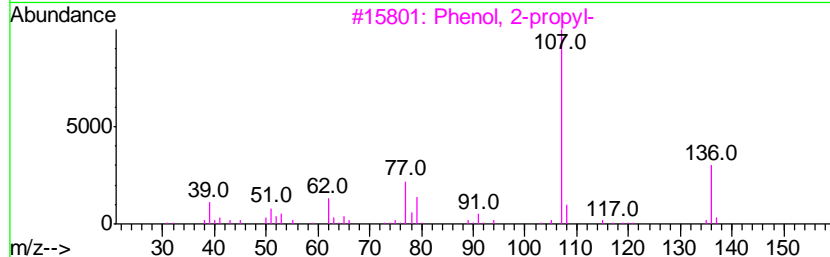
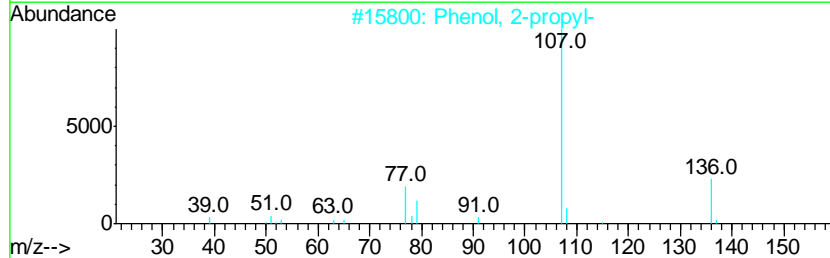
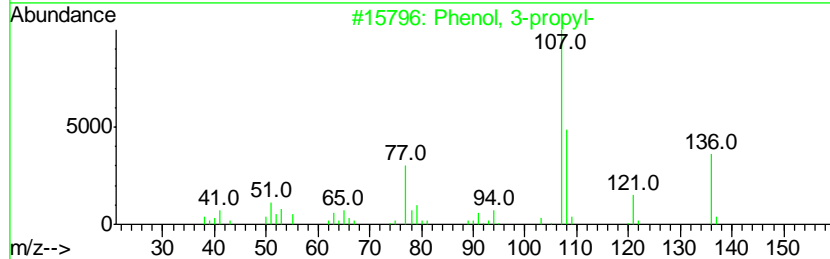
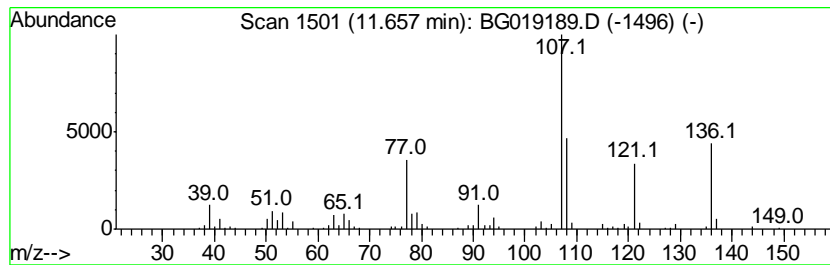
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Phenol, 3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	25.33 ng/ul	272383	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3-propyl-	136	C9H12O	000621-27-2	95
2		Phenol, 2-propyl-	136	C9H12O	000644-35-9	62
3		Phenol, 2-propyl-	136	C9H12O	000644-35-9	59
4		Phenol, 4-ethyl-	122	C8H10O	000123-07-9	55
5		Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
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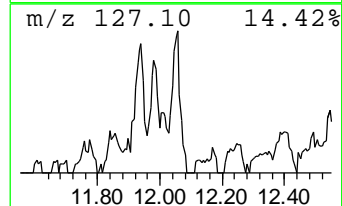
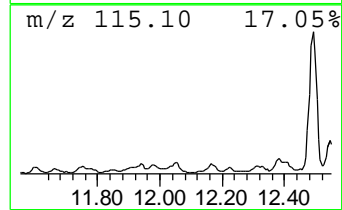
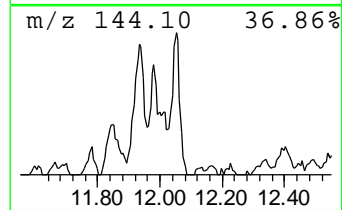
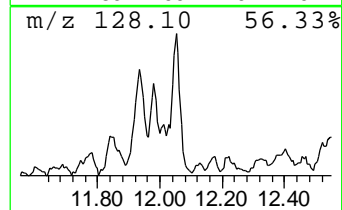
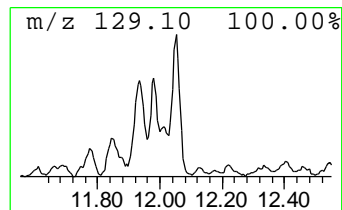
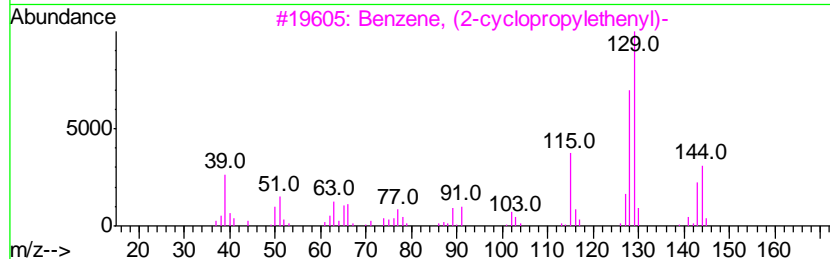
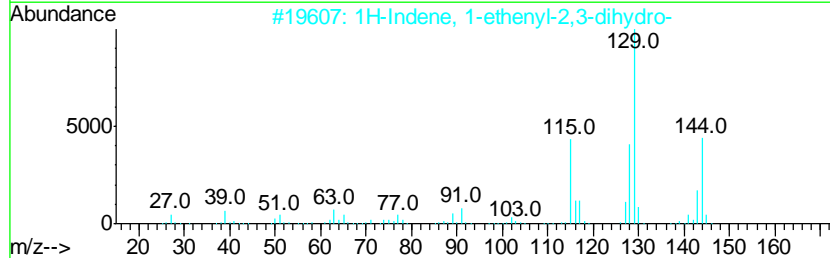
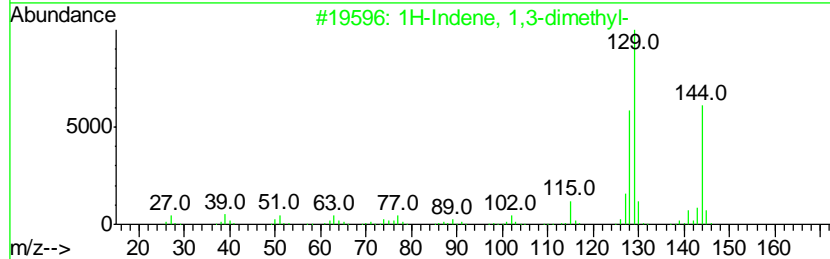
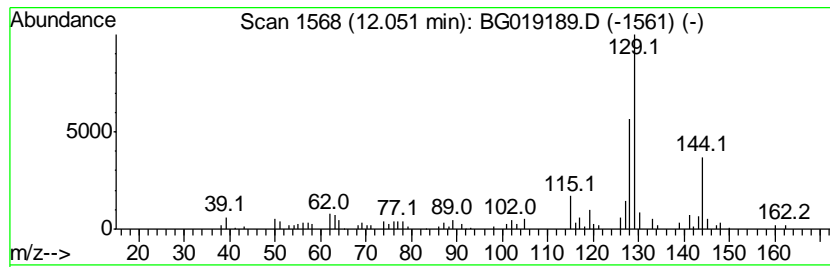
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 1H-Indene, 1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	12.40 ng/ul	133301	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	90
2		1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	87
3		Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	86
4		(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	86
5		(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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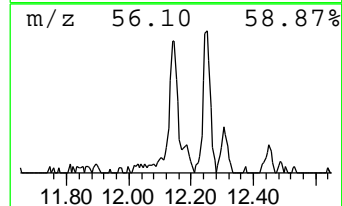
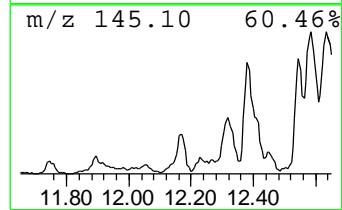
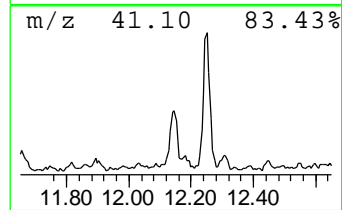
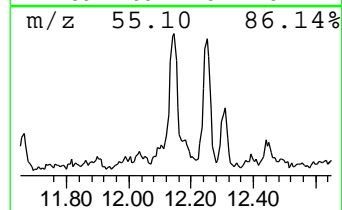
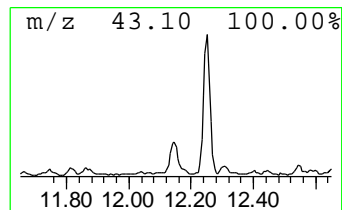
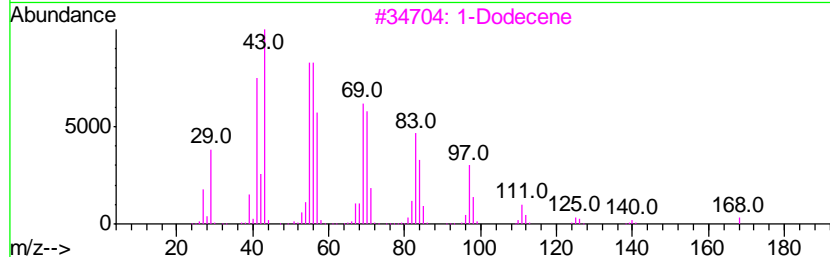
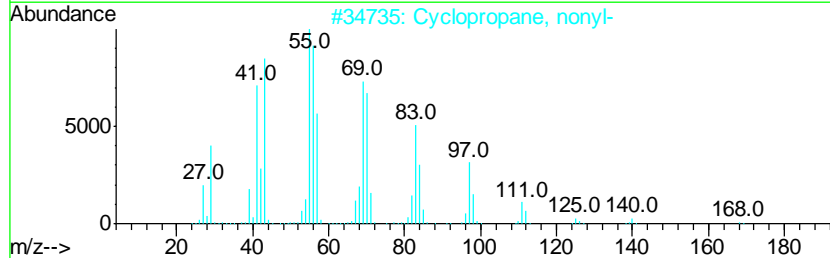
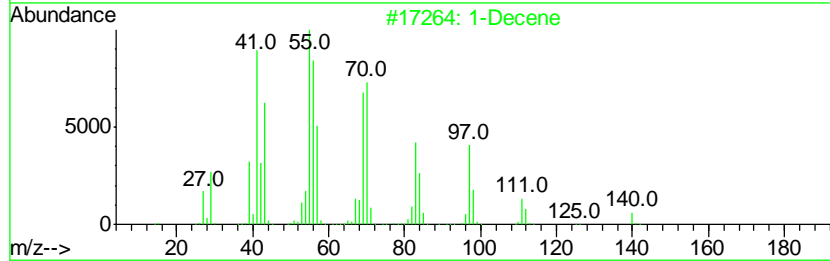
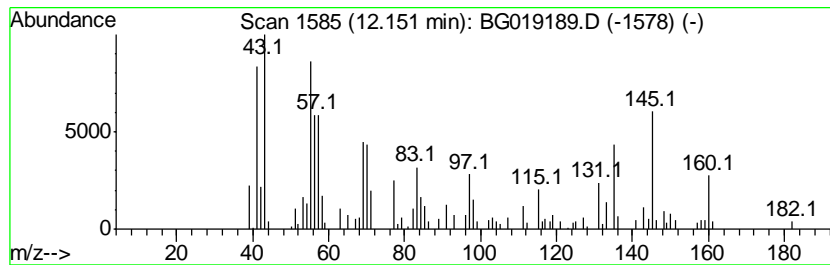
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 13 (DEL) Alkane: Cyclic12.15 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	13.74 ng/ul	147691	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decene	140	C10H20	000872-05-9	62
2		Cyclopropane, nonyl-	168	C12H24	074663-85-7	62
3		1-Dodecene	168	C12H24	000112-41-4	62
4		1-Dodecanol	186	C12H26O	000112-53-8	52
5		Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
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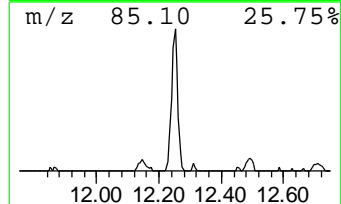
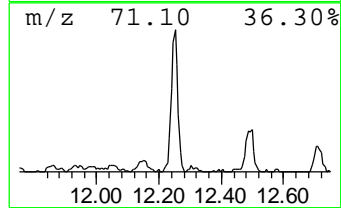
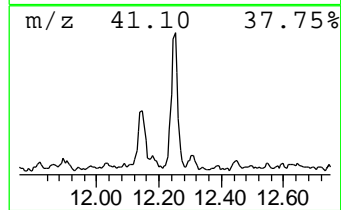
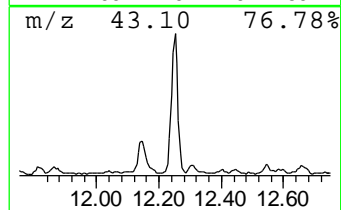
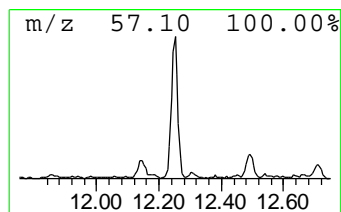
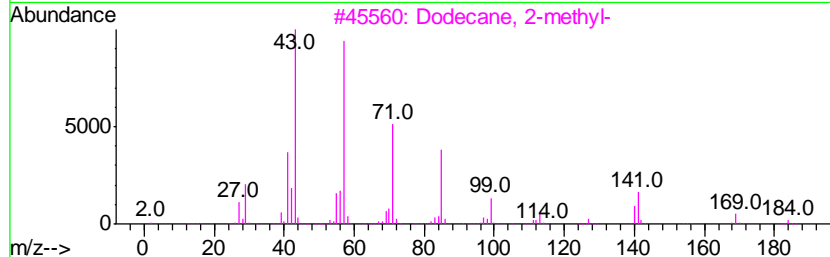
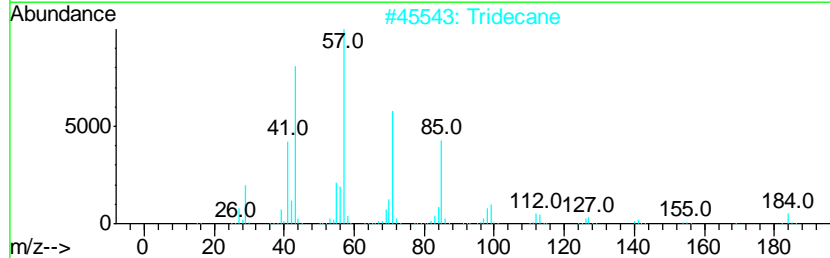
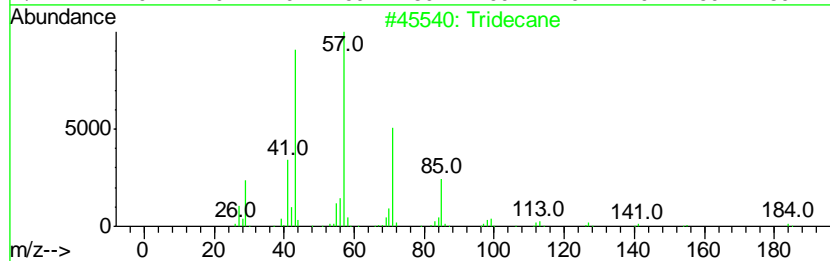
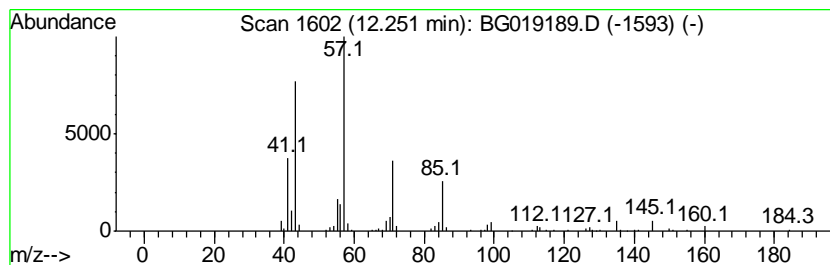
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	19.67 ng/ul	211514	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	76
2		Tridecane	184	C13H28	000629-50-5	76
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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 Acq On : 13 Oct 2015 21:32
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 Misc :
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Instrument :
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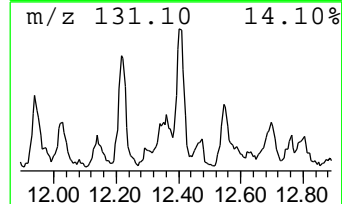
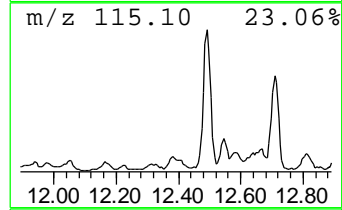
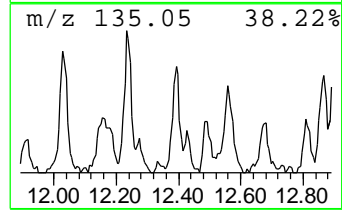
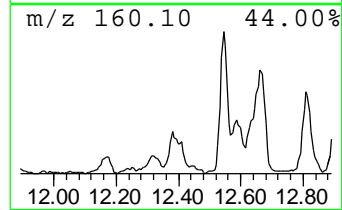
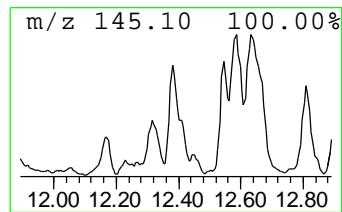
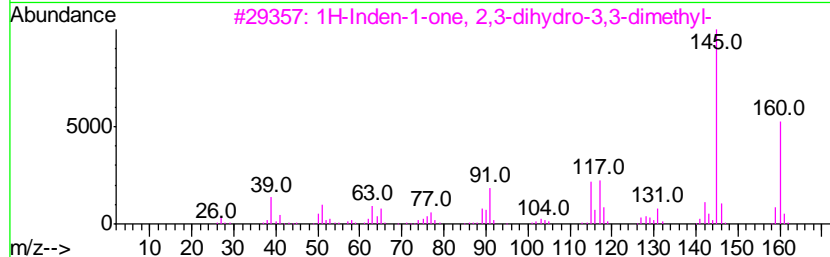
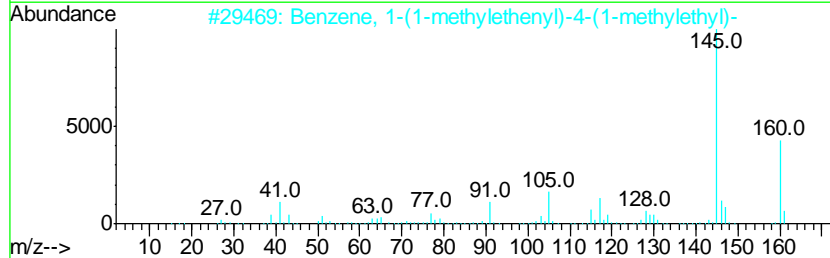
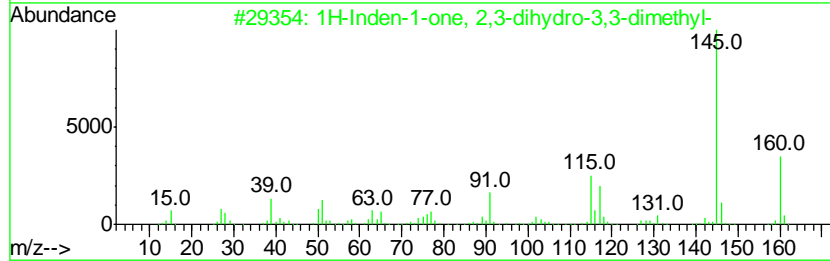
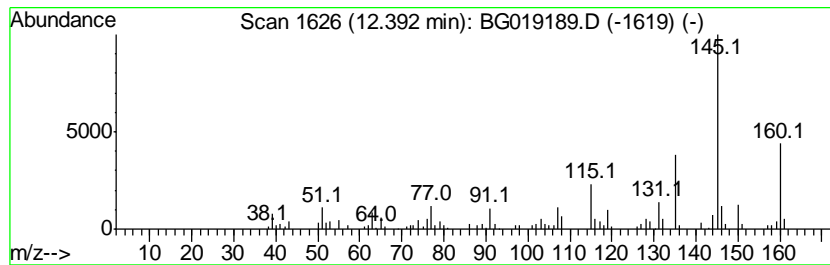
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 15 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	12.51 ng/ul	134547	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	76
2		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	62
3		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	59
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	58
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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 Acq On : 13 Oct 2015 21:32
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 Misc :
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Instrument :
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 ClientSampled :
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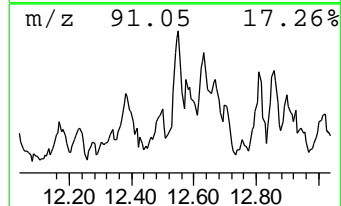
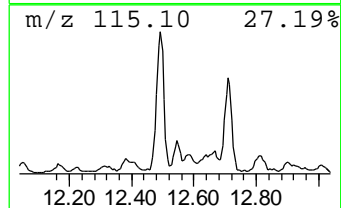
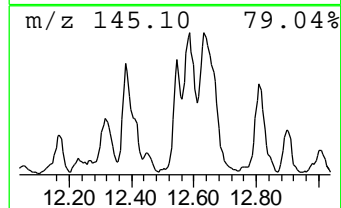
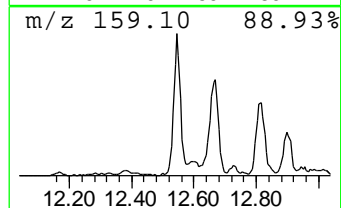
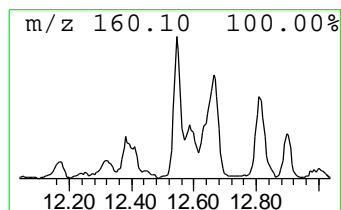
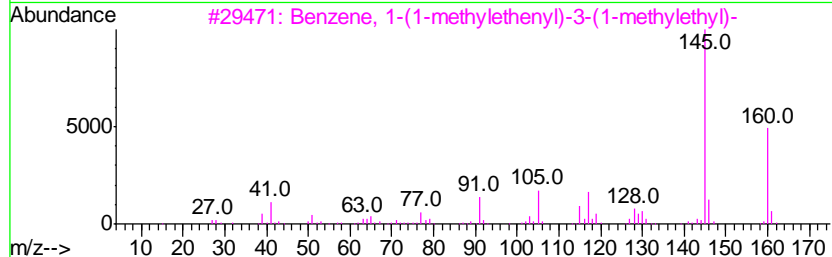
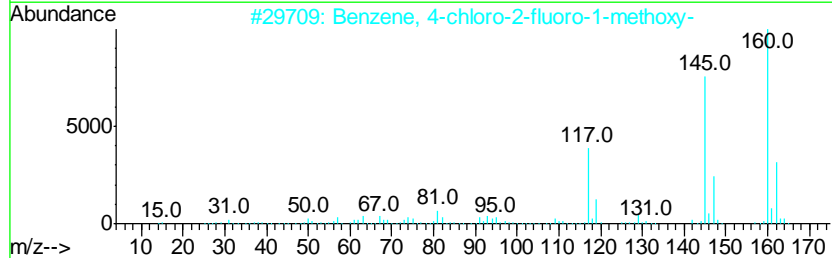
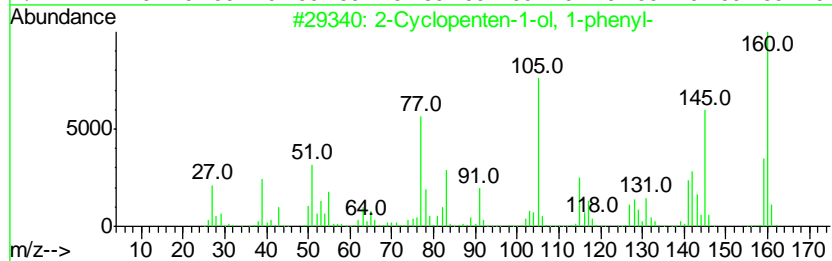
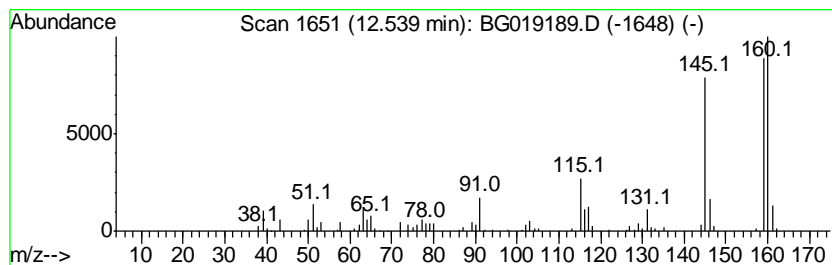
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 16 2-Cyclopenten-1-ol, 1-phenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	15.01 ng/ul	161354	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclopenten-1-ol, 1-phenyl-	160	C11H12O	056667-10-8	58
2		Benzene, 4-chloro-2-fluoro-1-met...	160	C7H6ClFO	000452-09-5	47
3		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	47
4		Benzofurane-3-carboxaldehyde, 2-...	160	C10H8O2	055581-61-8	35
5		Thiophene, 3-phenyl-	160	C10H8S	002404-87-7	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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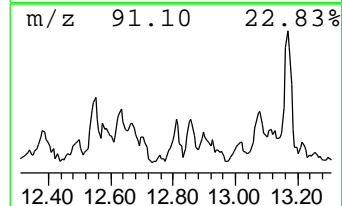
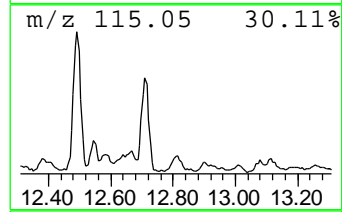
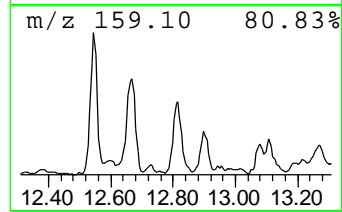
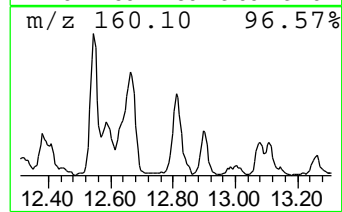
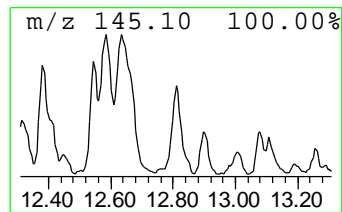
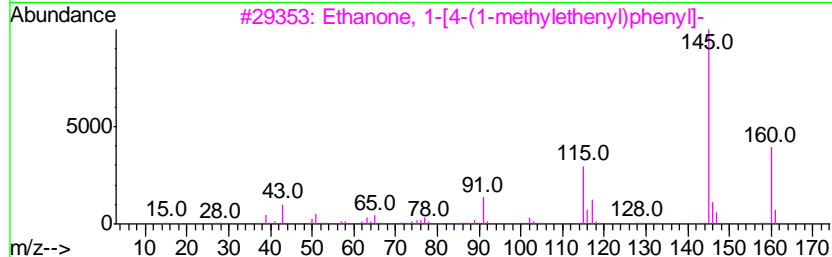
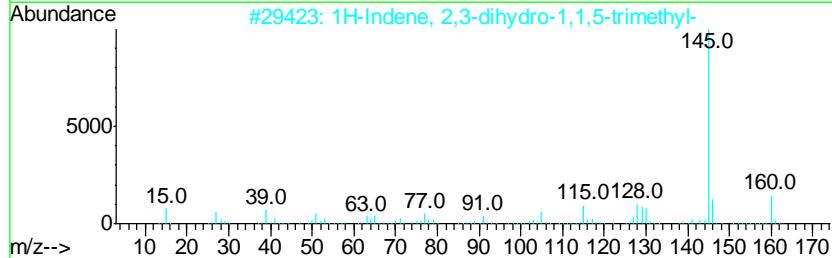
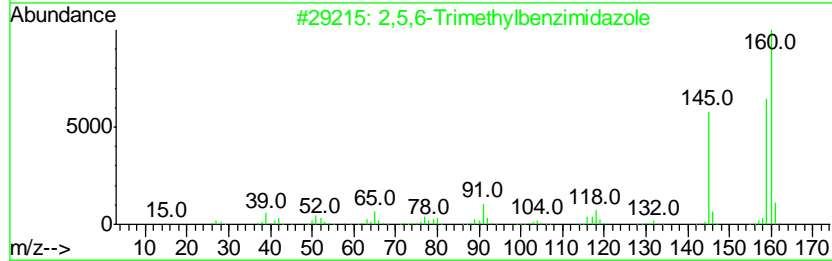
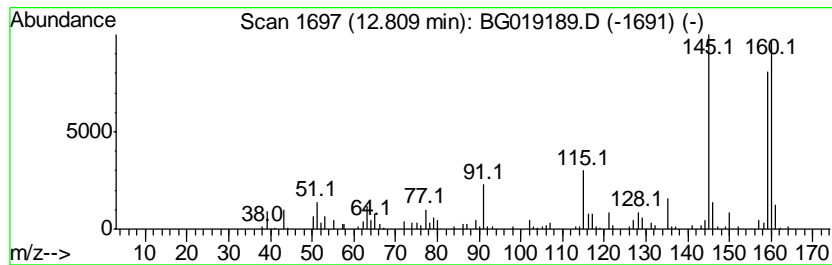
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 2,5,6-Trimethylbenzimidazole Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	7.26 ng/ul	152788	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	83
2		1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	64
3		Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	53
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	53
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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 Acq On : 13 Oct 2015 21:32
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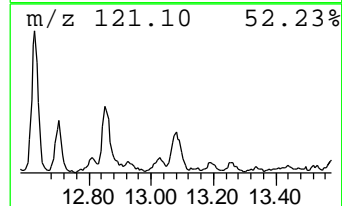
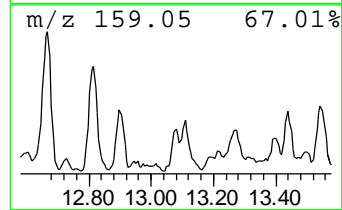
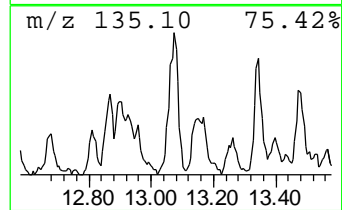
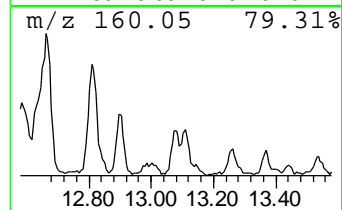
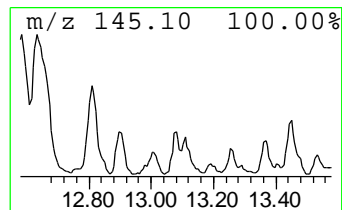
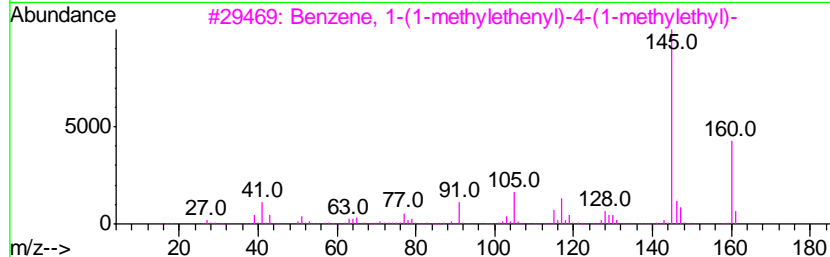
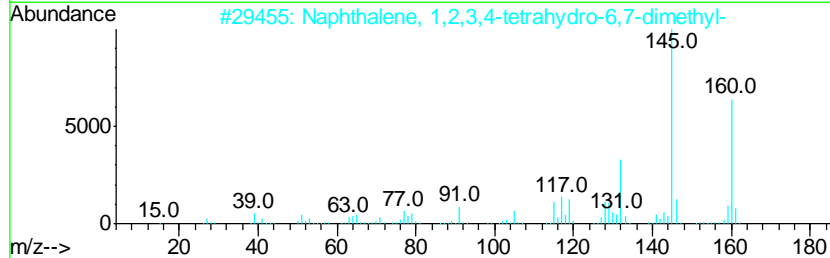
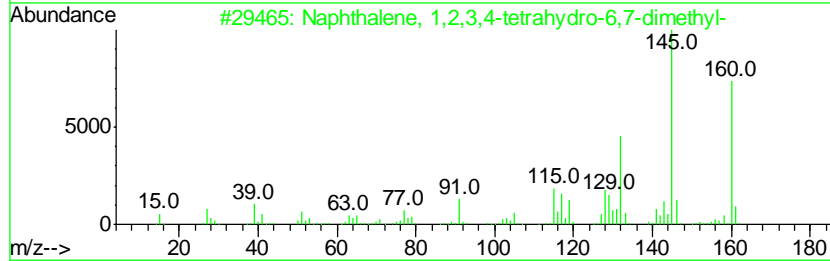
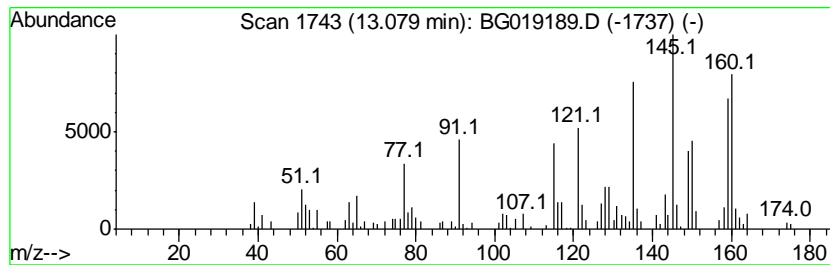
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 18 unknown-01 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	6.50 ng/ul	136981	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	41
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	41
3		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	38
4		2-Naphthalenethiol	160	C10H8S	000091-60-1	38
5		1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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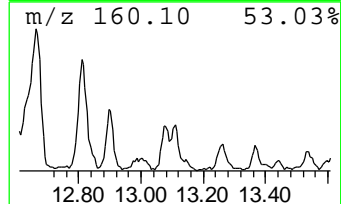
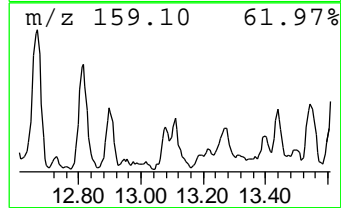
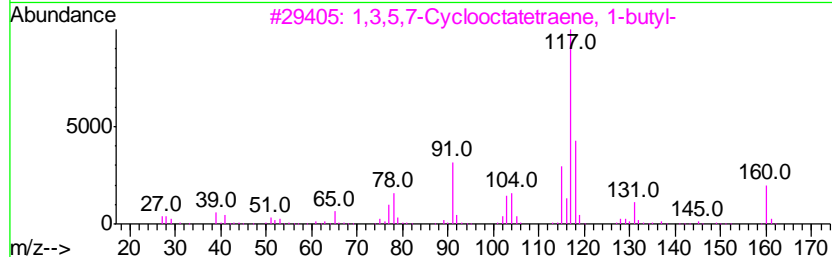
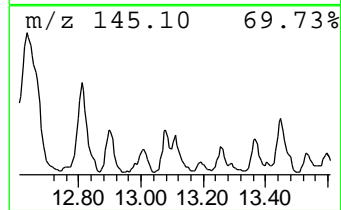
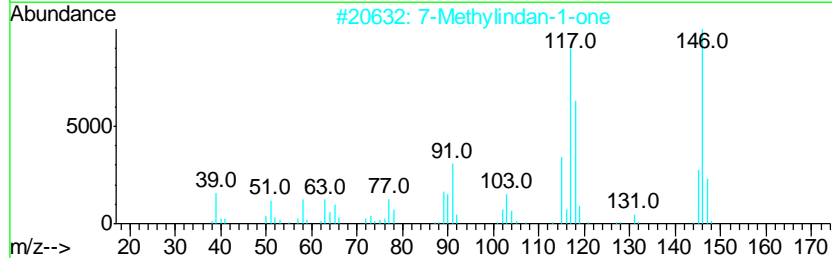
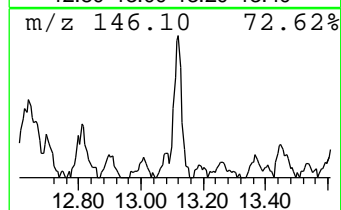
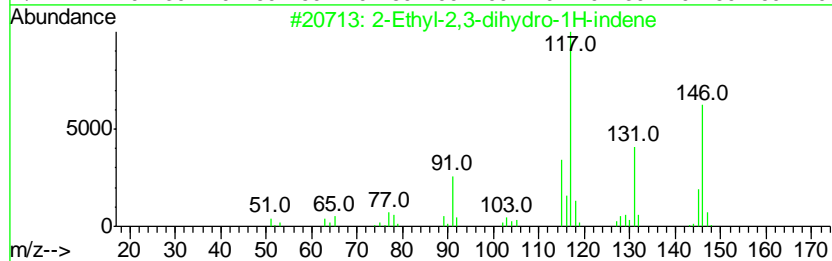
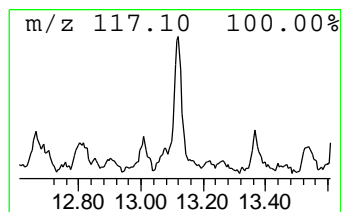
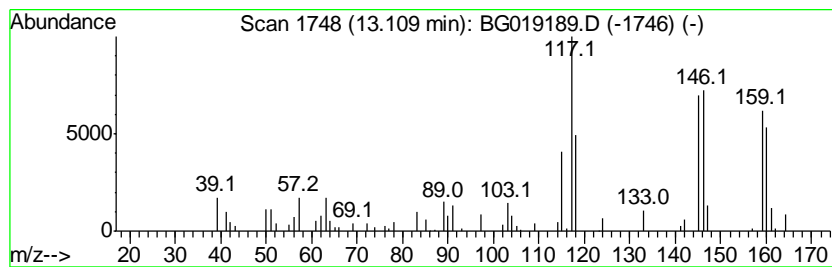
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 19 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	4.43 ng/ul	93382	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
2		7-Methylindan-1-one	146	C10H10O	039627-61-7	50
3		1,3,5,7-Cyclooctatetraene, 1-butyl-	160	C12H16	013402-37-4	43
4		2-Hydroxy-1,8-naphthyridine	146	C8H6N2O	015936-09-1	38
5		1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
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 Acq On : 13 Oct 2015 21:32
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
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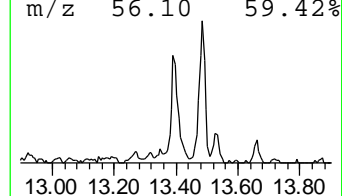
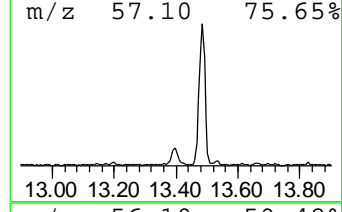
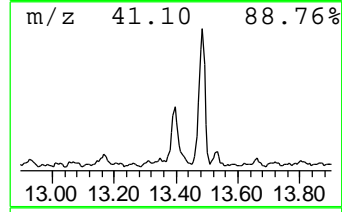
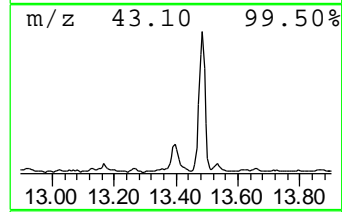
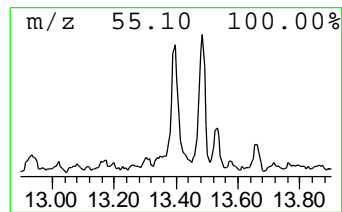
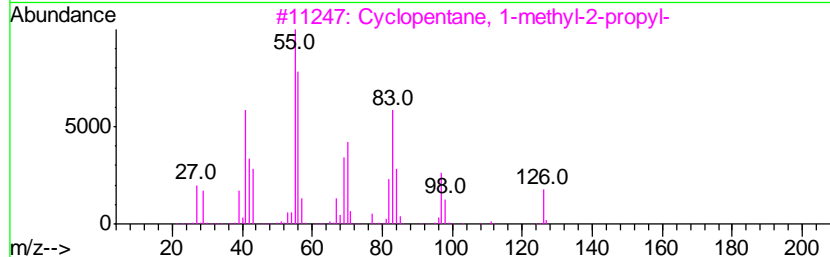
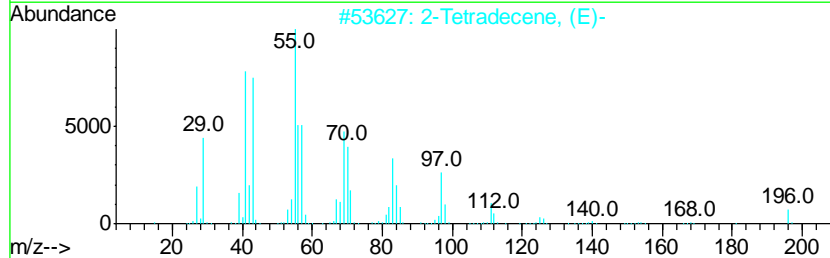
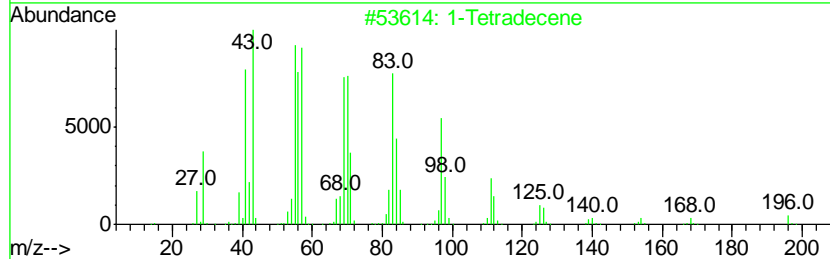
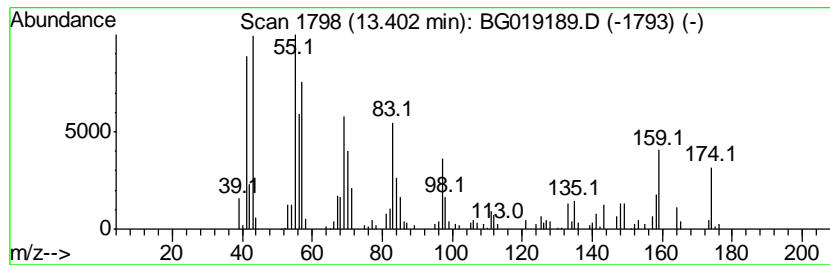
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 20 (DEL) Alkane: Cyclic13.40 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	9.59 ng/ul	201857	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetradecene	196	C14H28	001120-36-1	95
2		2-Tetradecene, (E)-	196	C14H28	035953-53-8	90
3		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	53
4		6-Tetradecene, (Z)-	196	C14H28	041446-61-1	53
5		1-Dodecene	168	C12H24	000112-41-4	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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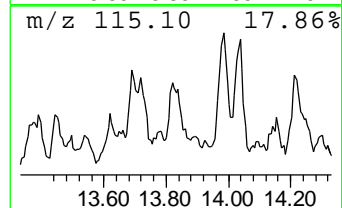
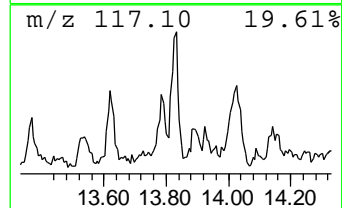
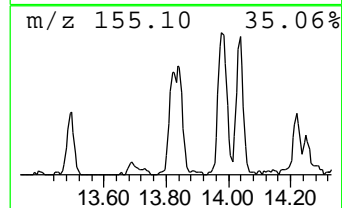
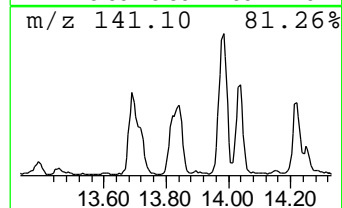
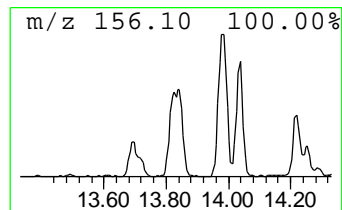
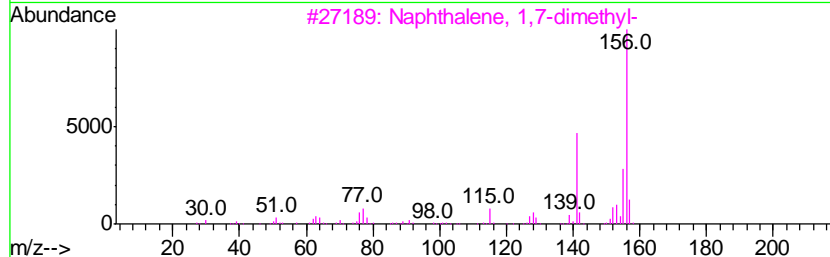
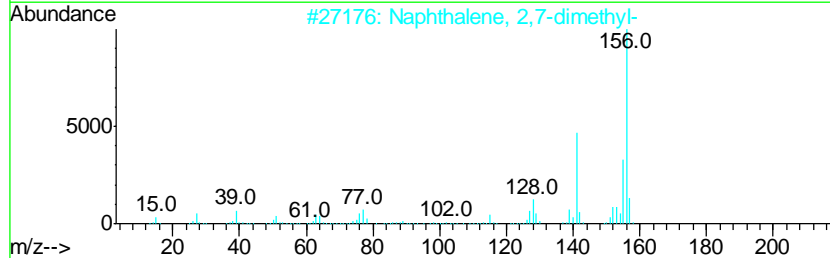
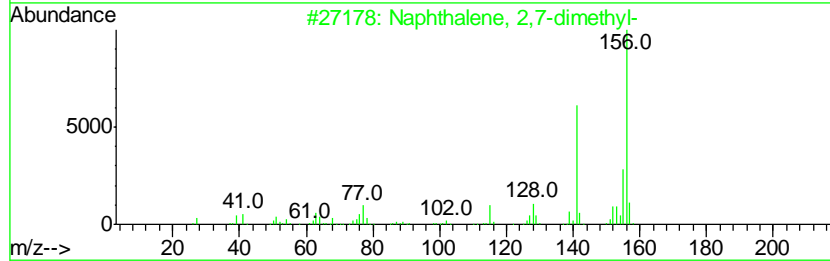
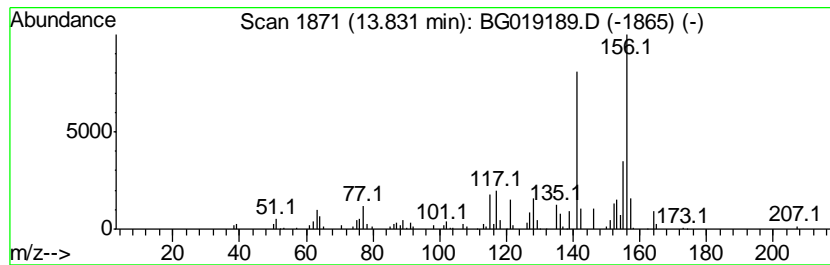
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 21 Naphthalene, 2,7-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	11.50 ng/ul	242229	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
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Instrument :
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 ClientSampleID :
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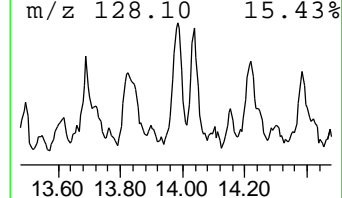
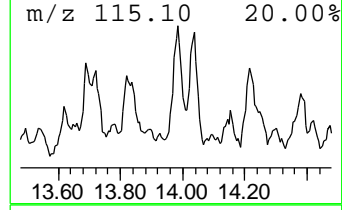
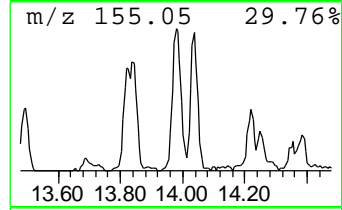
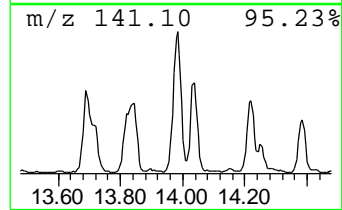
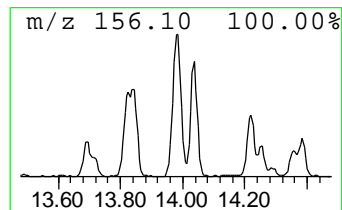
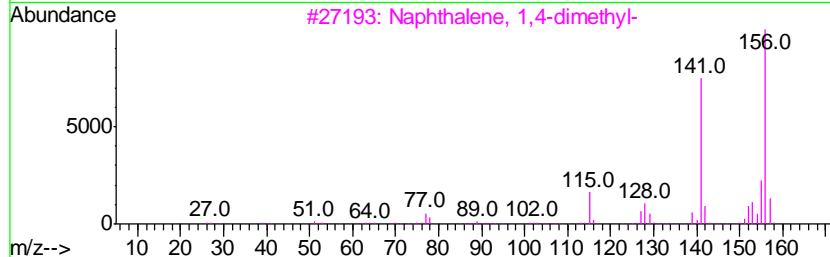
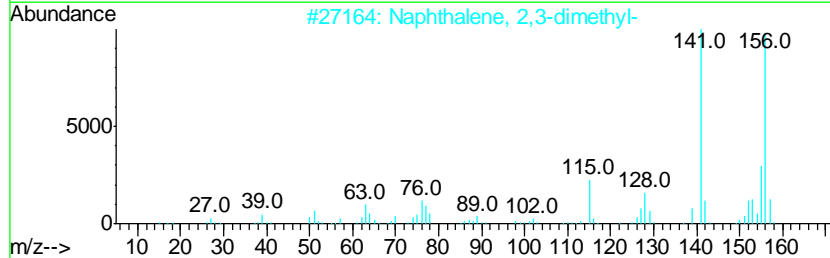
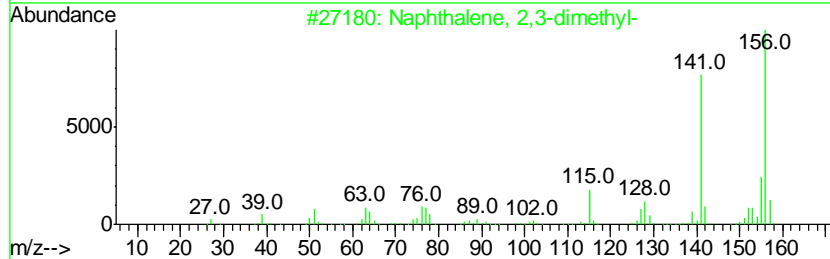
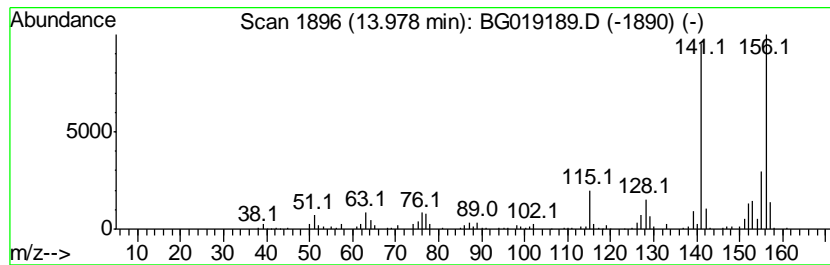
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 22 Naphthalene, 2,3-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	13.43 ng/ul	282837	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

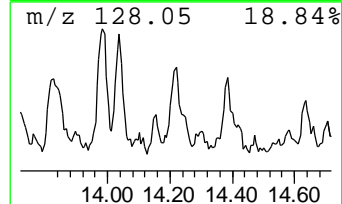
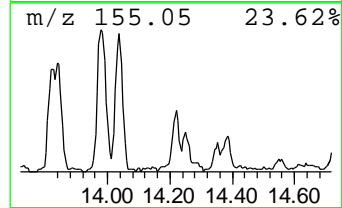
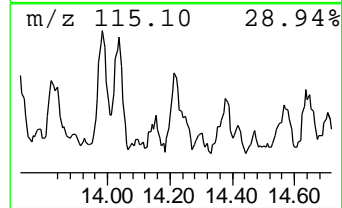
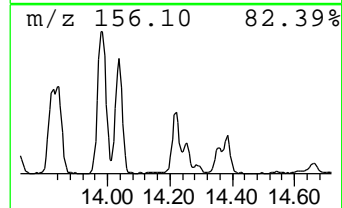
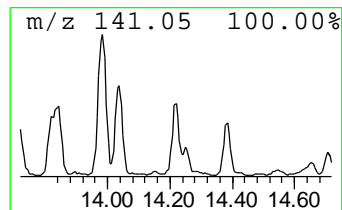
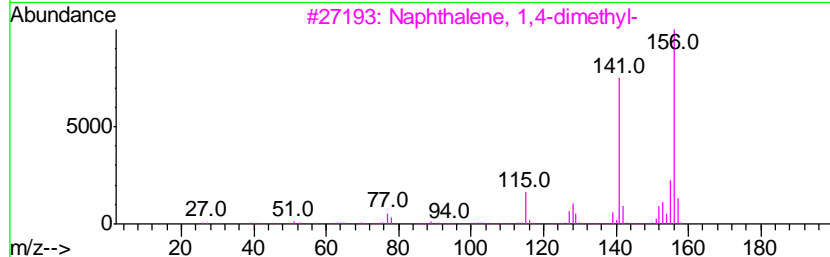
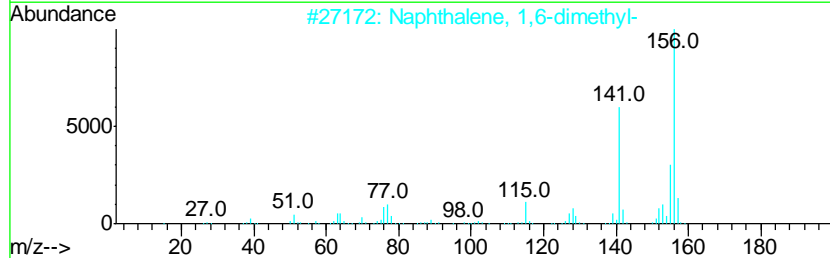
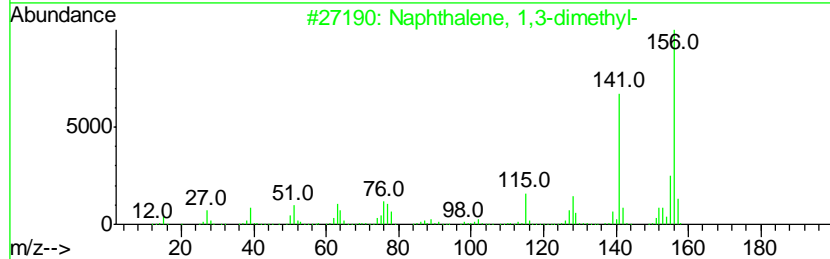
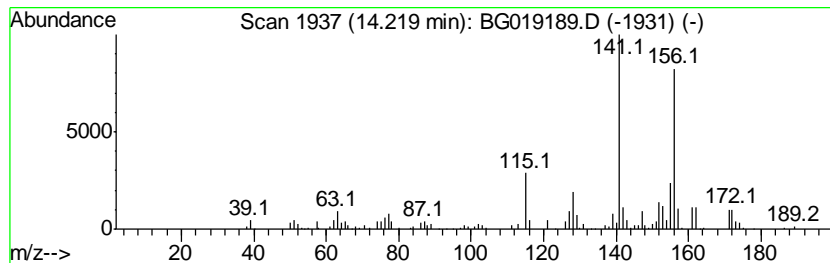
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 23 Naphthalene, 1,3-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	7.64 ng/ul	160956	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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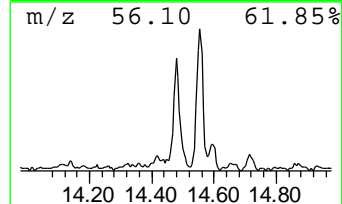
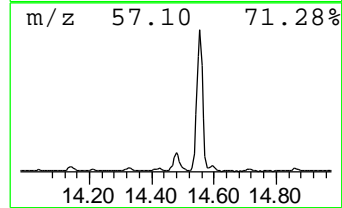
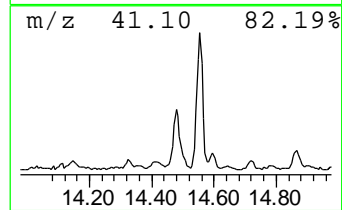
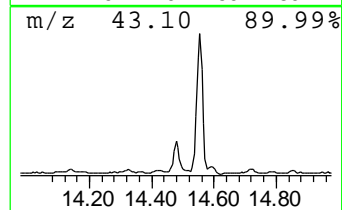
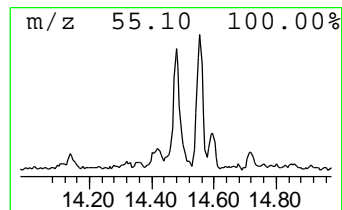
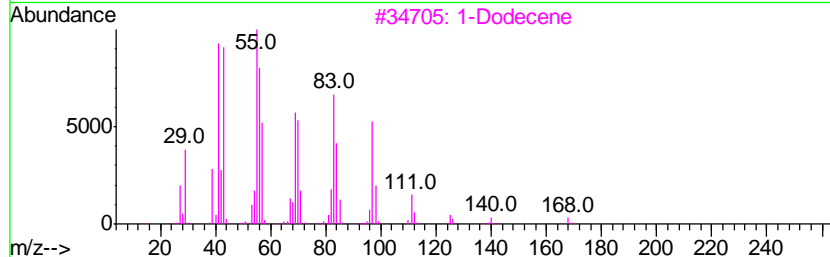
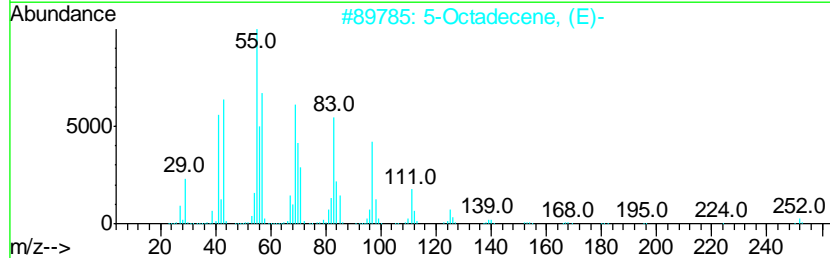
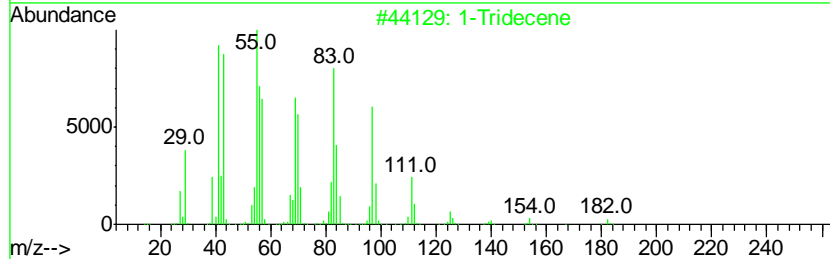
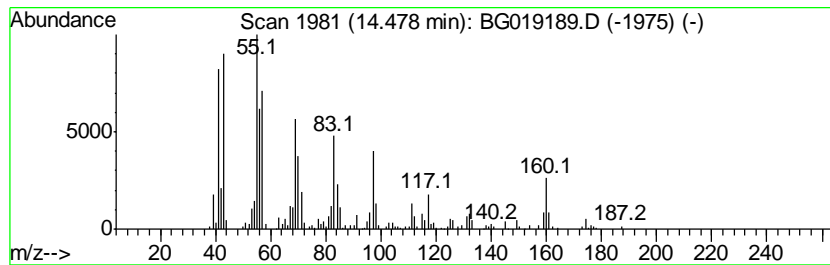
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	10.16 ng/ul	213867	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	74
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	68
3		1-Dodecene	168	C12H24	000112-41-4	68
4		1-Heptadecene	238	C17H34	006765-39-5	64
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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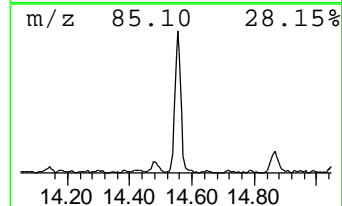
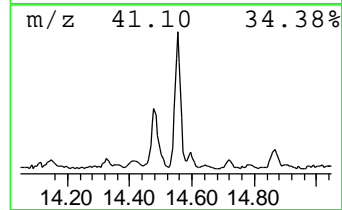
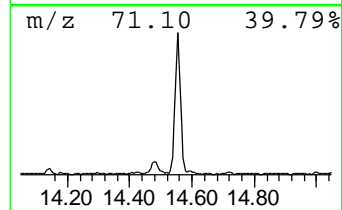
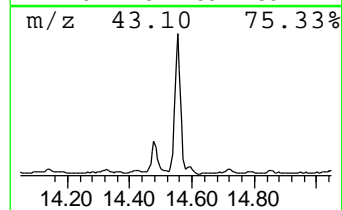
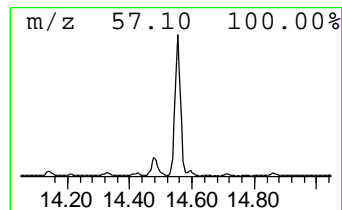
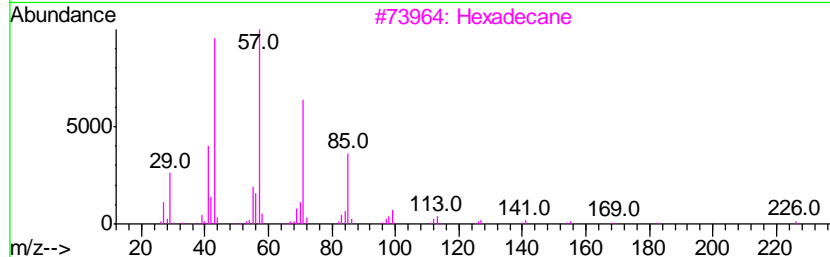
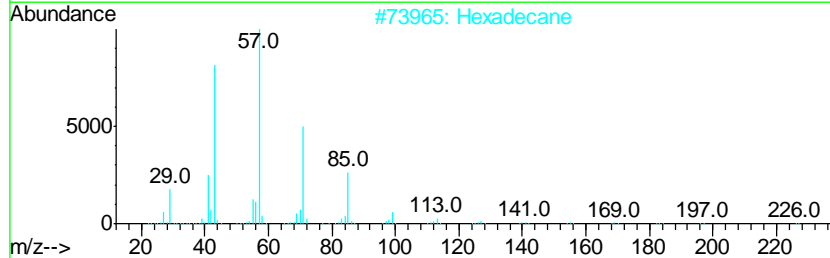
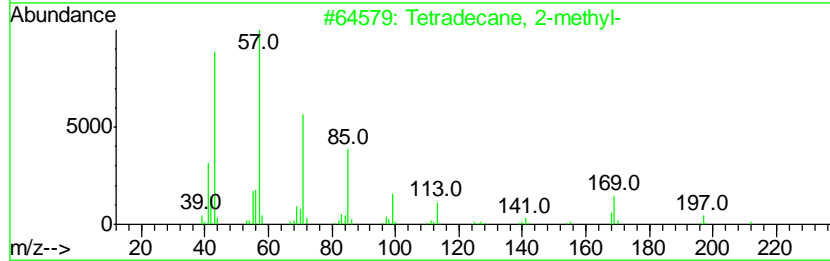
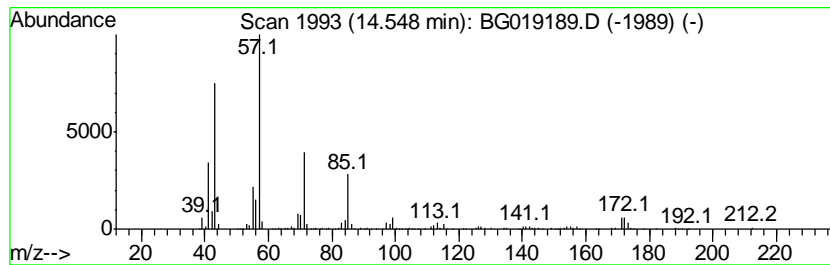
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	19.43 ng/ul	409264	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Hexadecane	226	C16H34	000544-76-3	80
4		Pentadecane	212	C15H32	000629-62-9	80
5		Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
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Instrument :
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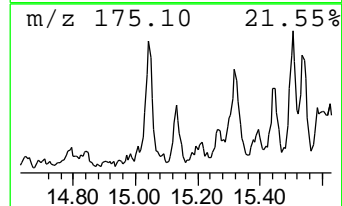
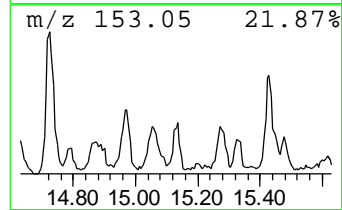
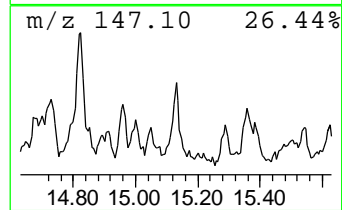
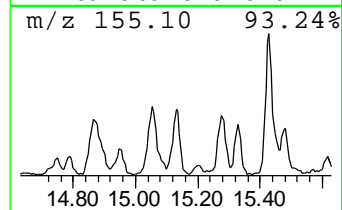
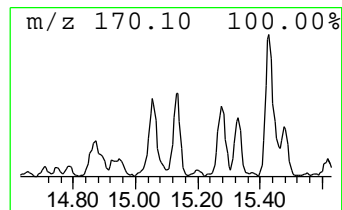
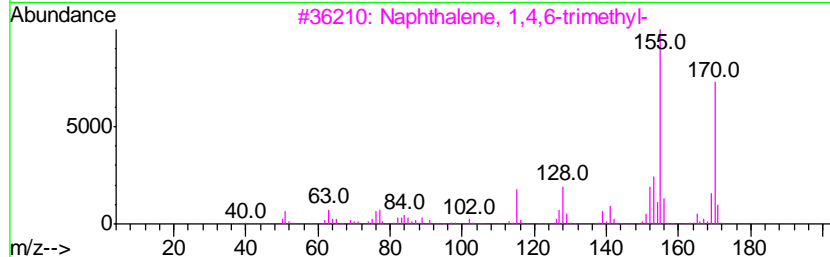
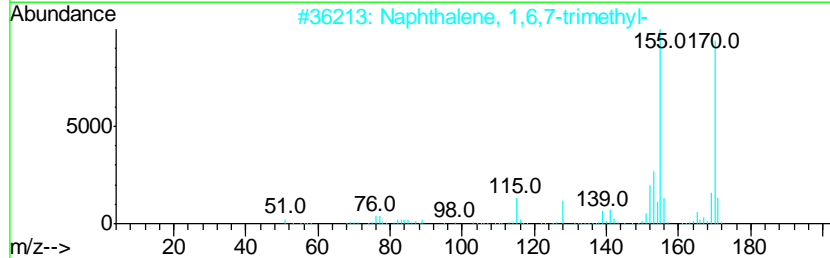
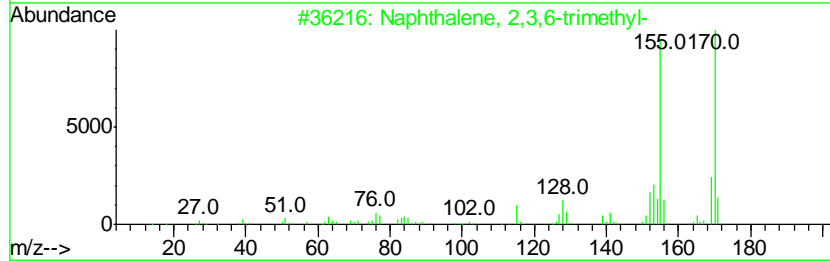
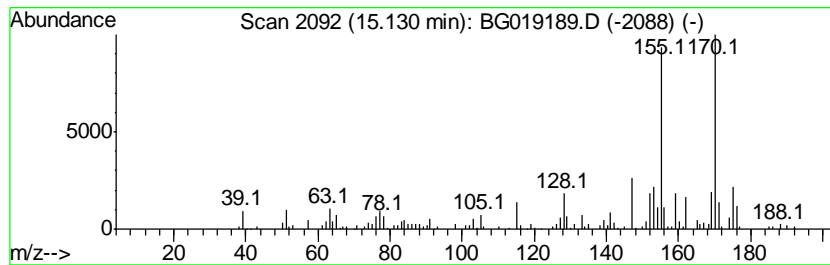
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 26 Naphthalene, 2,3,6-trimethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.71 ng/ul	99218	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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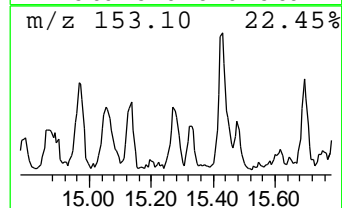
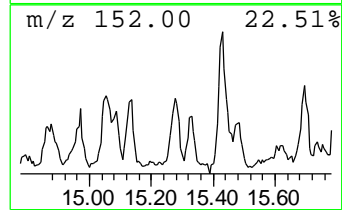
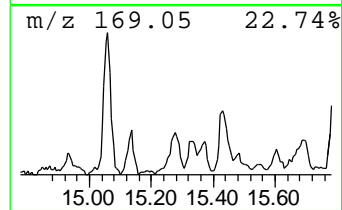
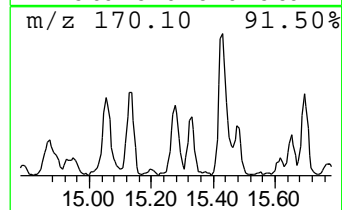
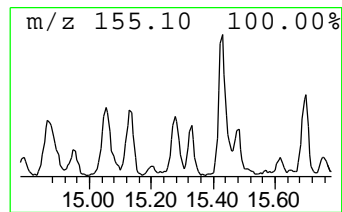
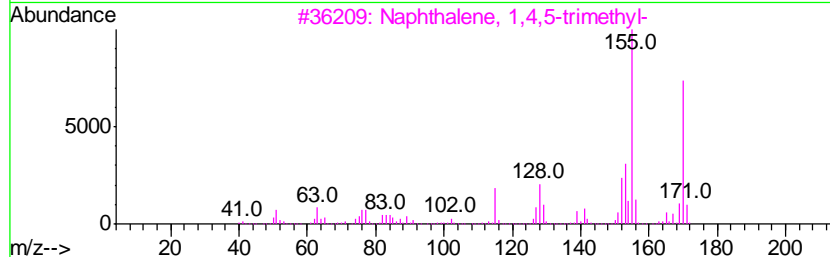
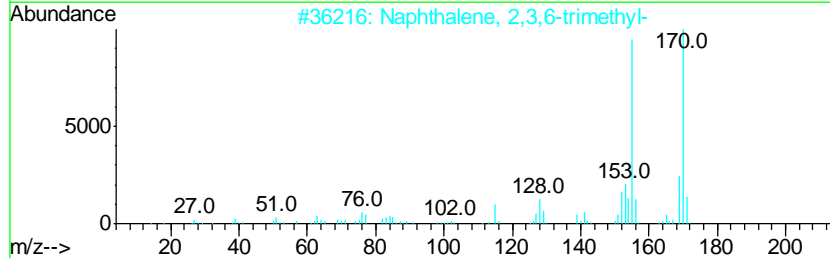
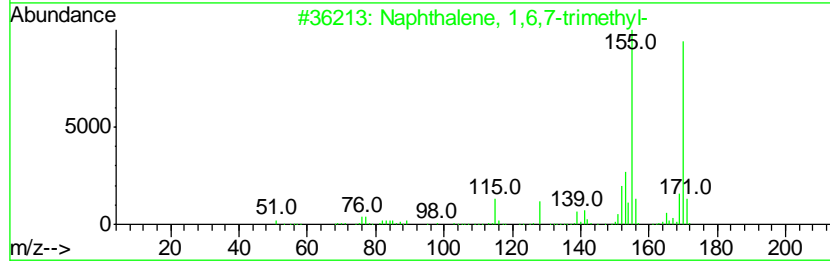
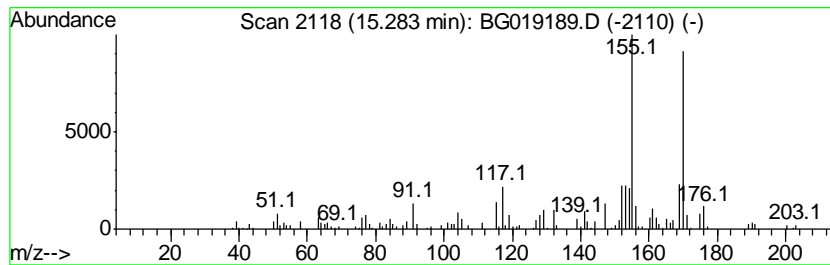
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 27 Naphthalene, 1,6,7-trimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	6.10 ng/ul	128544	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
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Instrument :
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 ClientSampleId :
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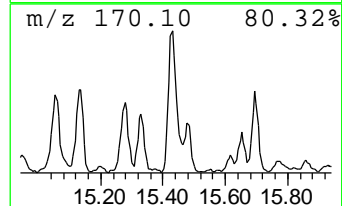
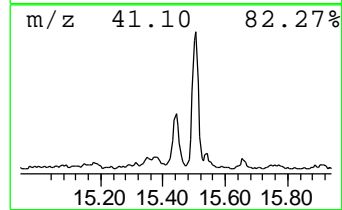
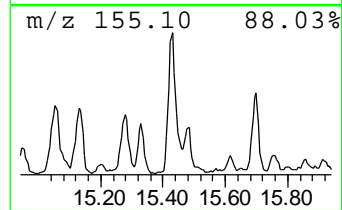
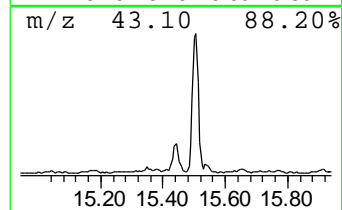
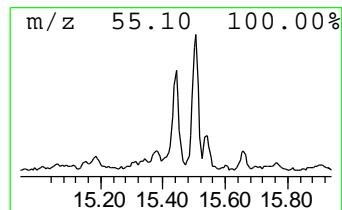
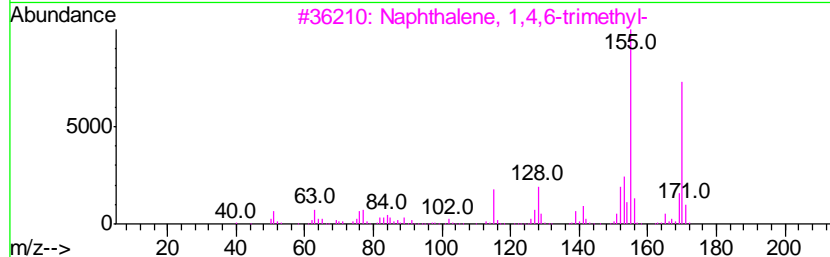
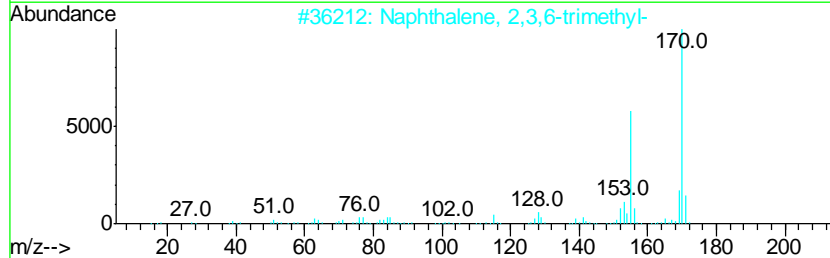
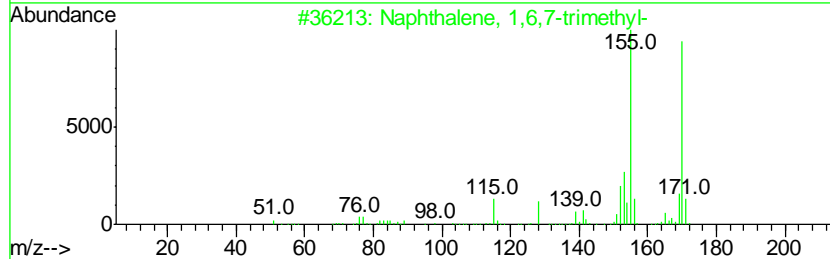
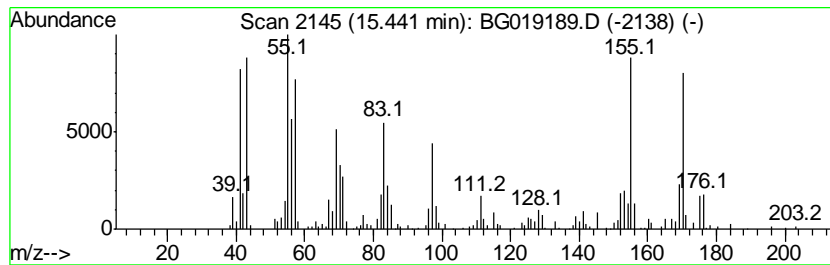
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 28 Naphthalene, 1,4,6-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	13.65 ng/ul	287431	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
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Instrument :
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 ClientSampled :
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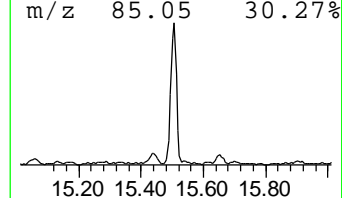
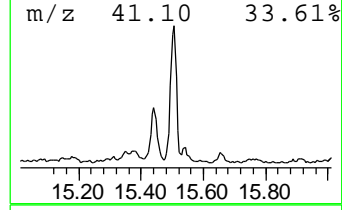
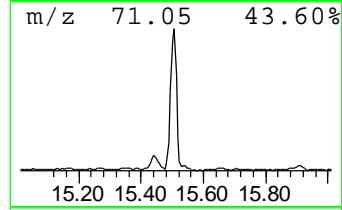
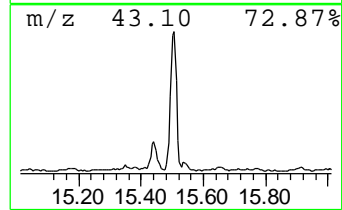
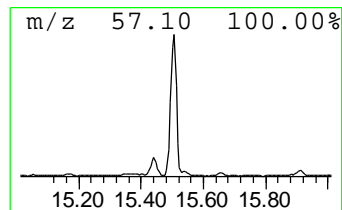
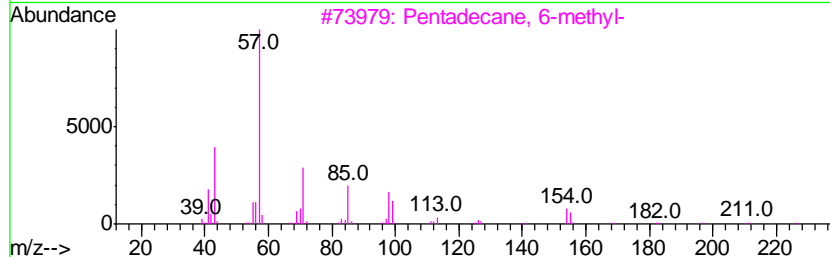
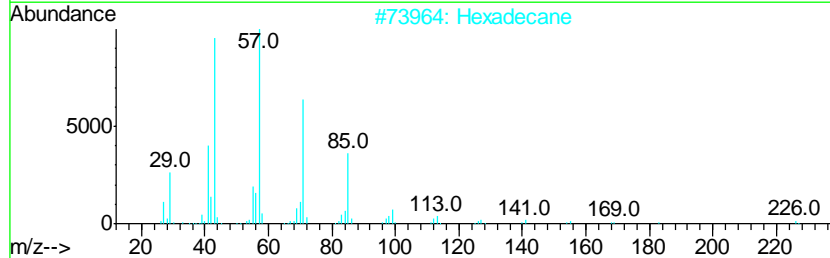
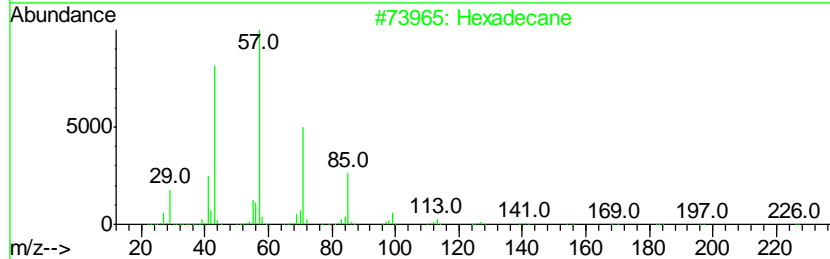
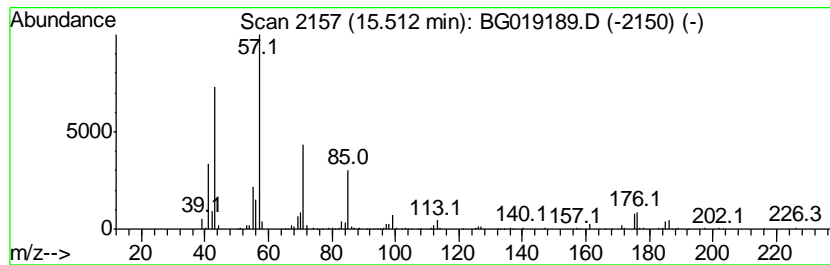
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	20.00 ng/ul	421175	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	74
2		Hexadecane	226	C16H34	000544-76-3	70
3		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	68
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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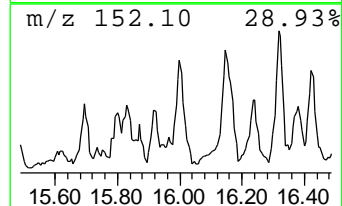
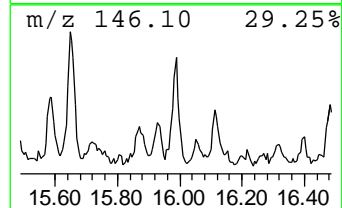
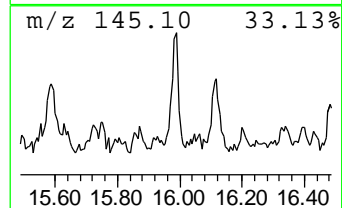
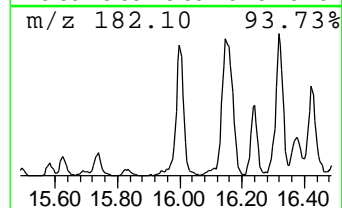
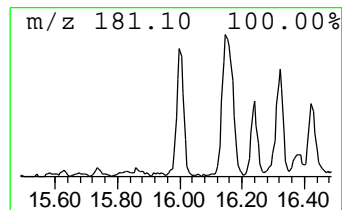
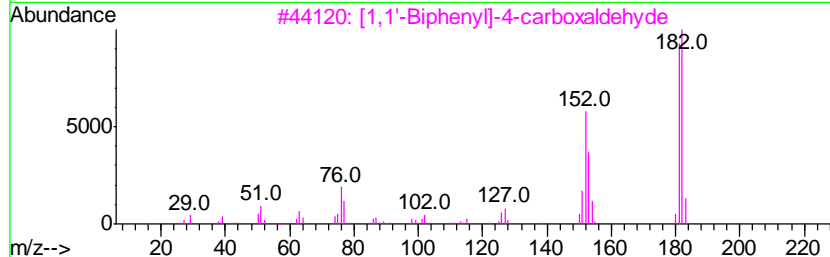
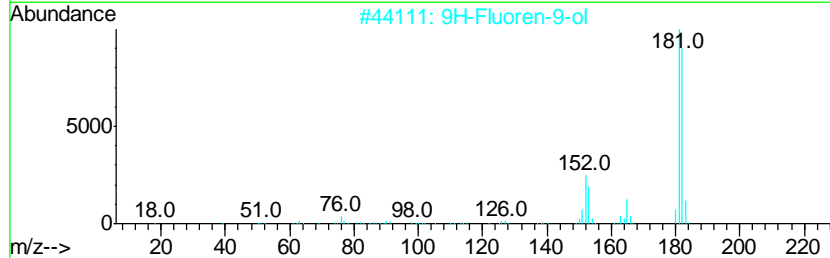
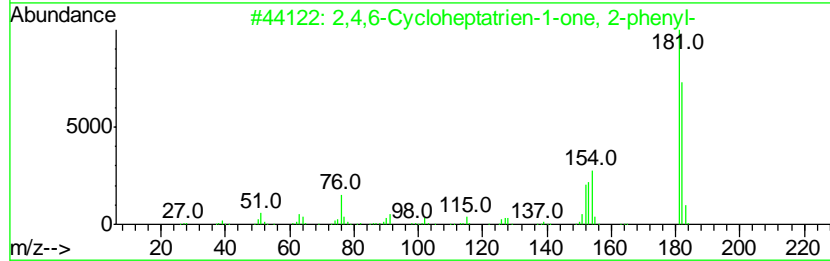
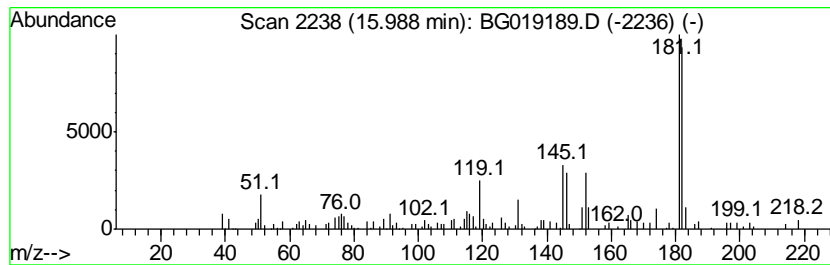
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 30 2,4,6-Cycloheptatrien-1-one... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	7.57 ng/ul	159414	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4		Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
5		Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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Instrument :
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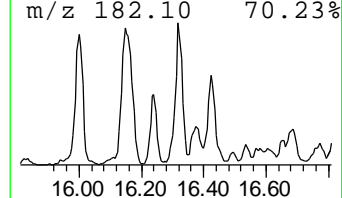
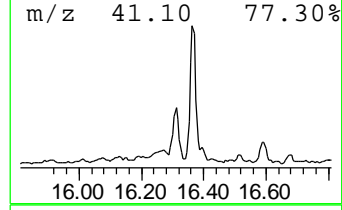
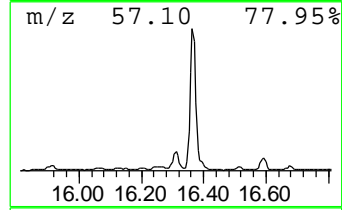
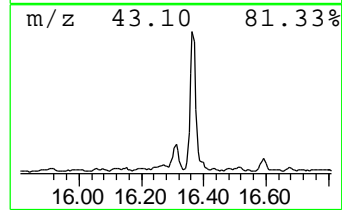
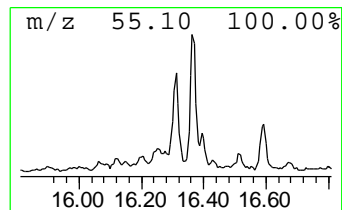
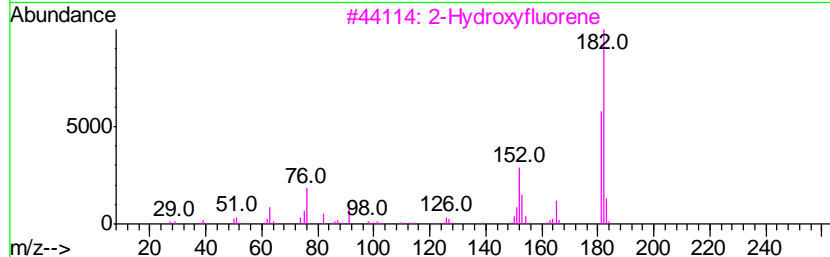
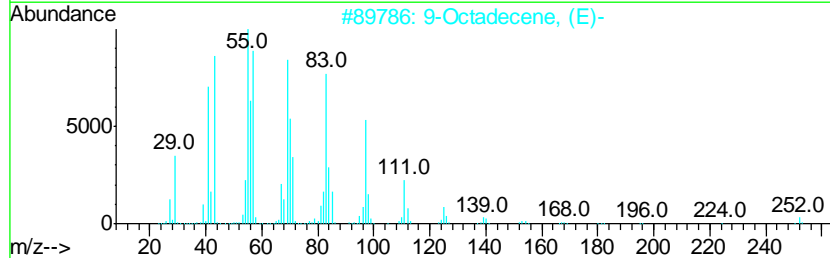
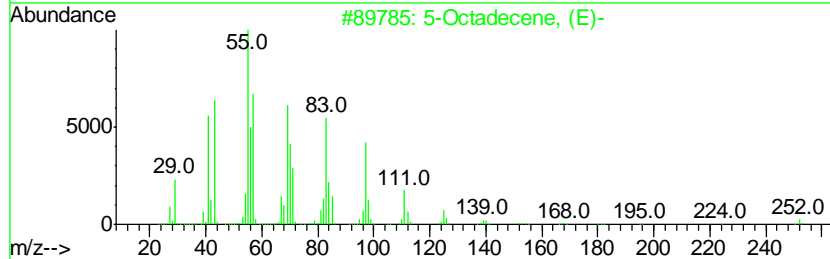
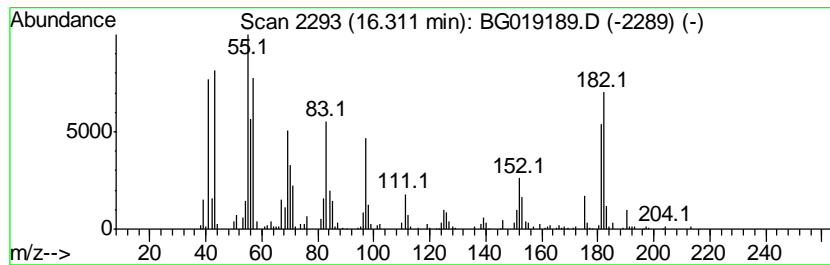
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	15.46 ng/ul	251837	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	50
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	50
3		2-Hydroxyfluorene	182	C13H10O	002443-58-5	49
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	46
5		3-Tridecene, (E)-	182	C13H26	041446-57-5	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

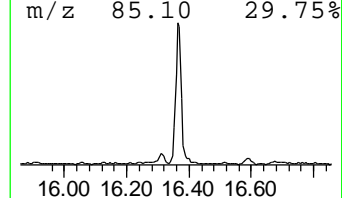
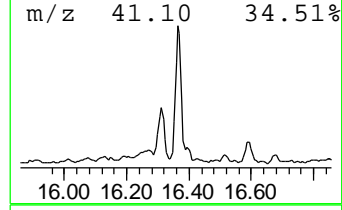
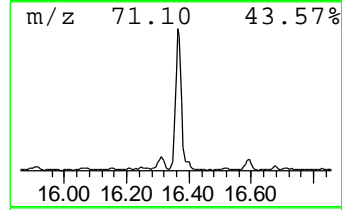
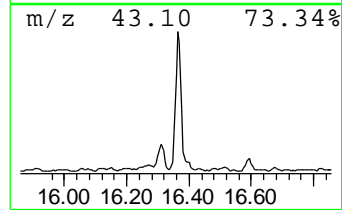
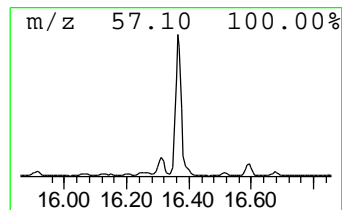
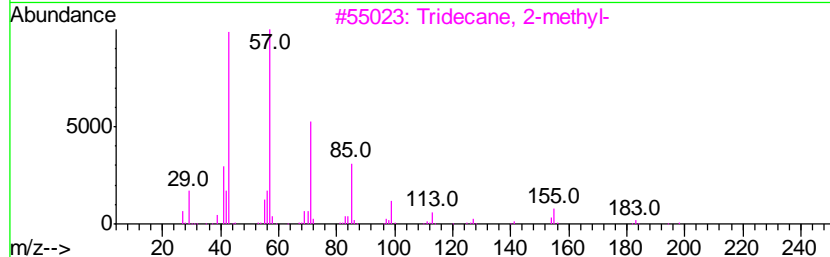
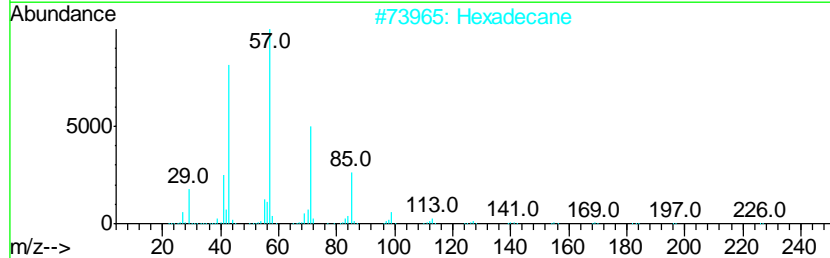
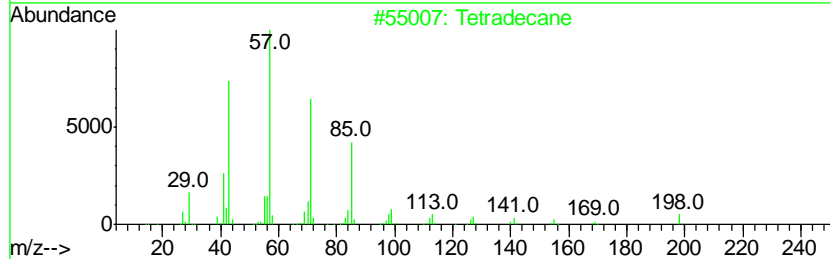
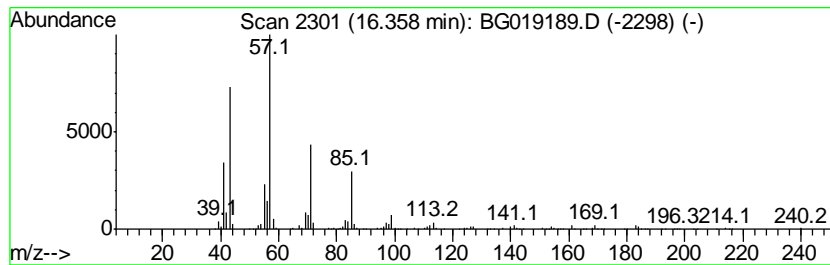
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	33.82 ng/ul	550932	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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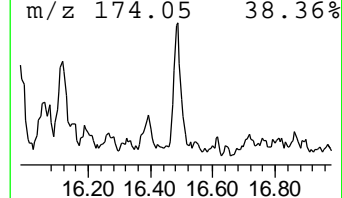
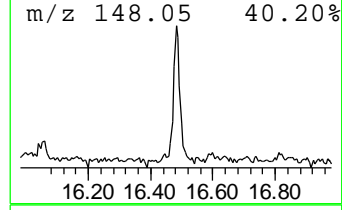
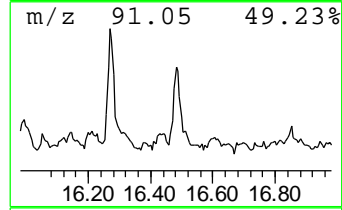
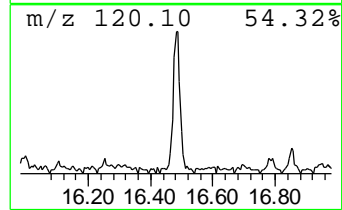
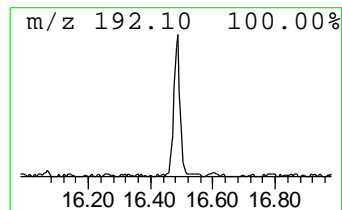
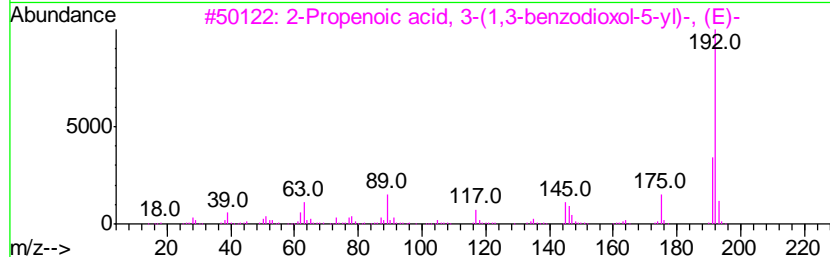
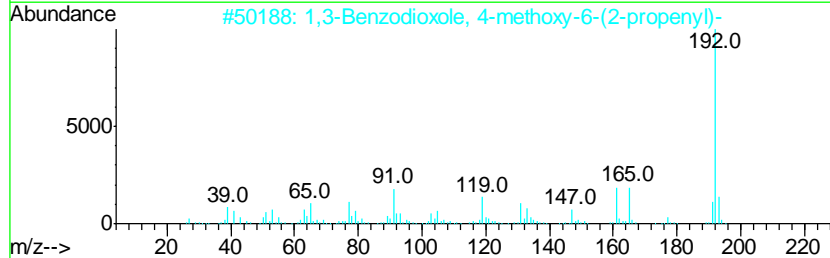
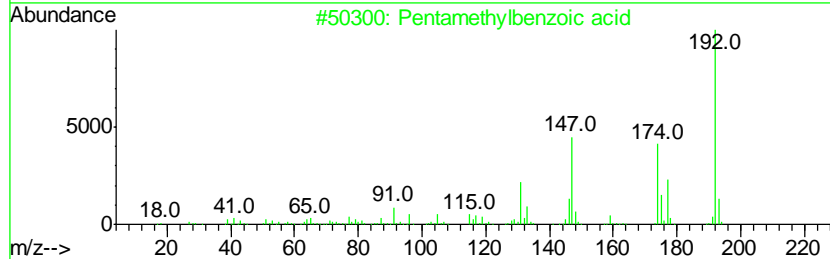
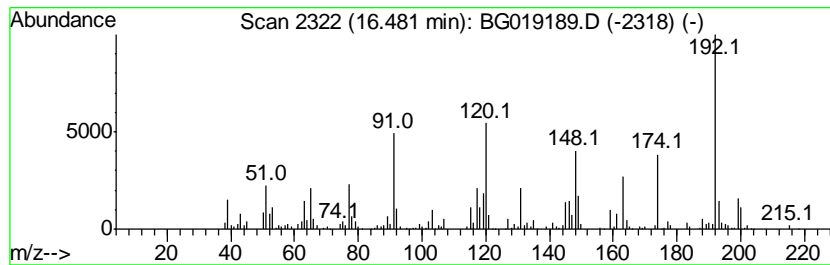
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 33 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	9.90 ng/ul	161337	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentamethylbenzoic acid	192	C12H16O2	002243-32-5	43
2		1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	30
3		2-Propenoic acid, 3-(1,3-benzodi...	192	C10H8O4	038489-76-8	25
4		3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	25
5		Isoquinoline, 1,2,3,4-tetrahydro...	299	C18H21NO3	1000129-07-2	22



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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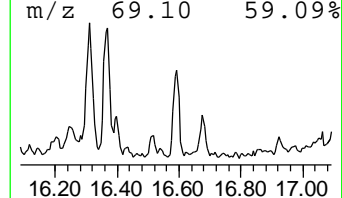
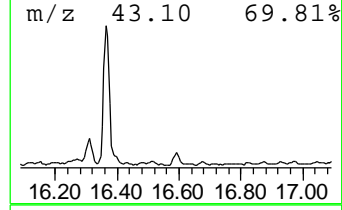
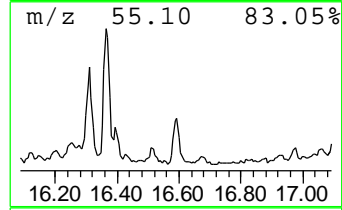
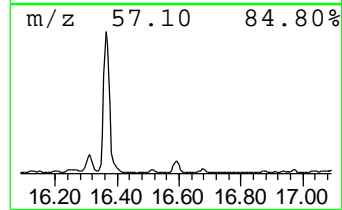
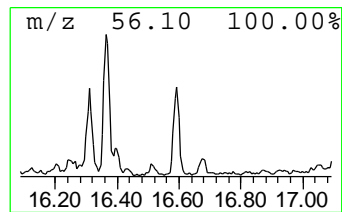
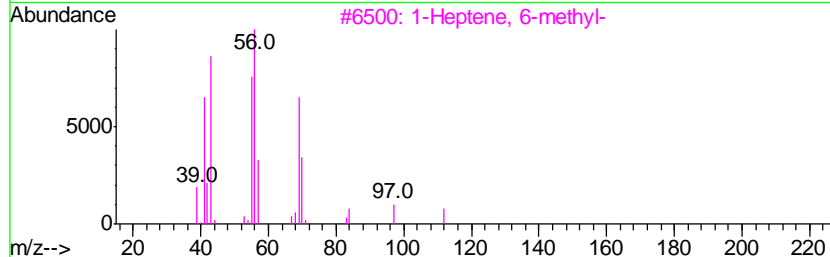
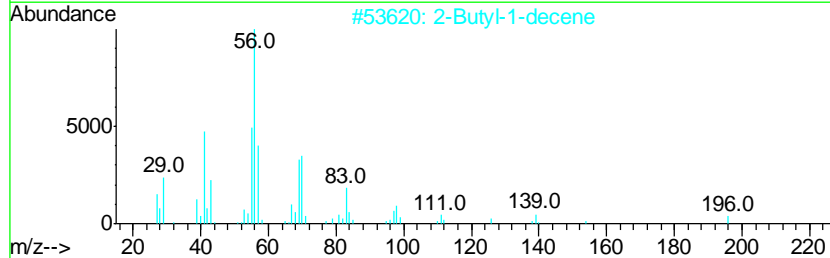
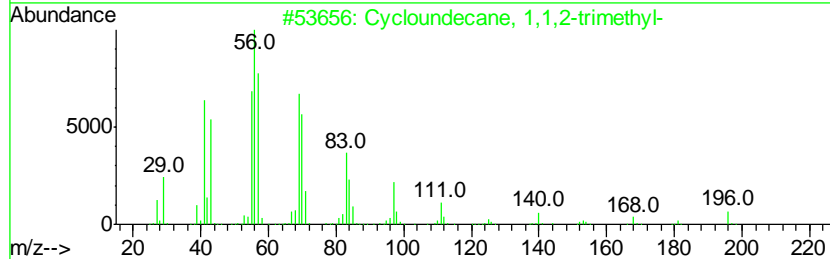
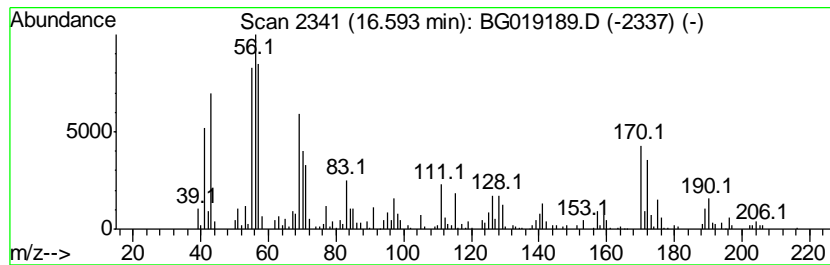
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 34 (DEL) Alkane: Cyclic16.59 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	7.77 ng/ul	126511	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloundecane, 1,1,2-trimethyl-	196	C14H28	062376-15-2	50
2		2-Butyl-1-decene	196	C14H28	051655-65-3	43
3		1-Heptene, 6-methyl-	112	C8H16	005026-76-6	38
4		Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	38
5		2-Decene, 6-methyl-, (Z)-	154	C11H22	074630-31-2	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
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Instrument :
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 ClientSampleId :
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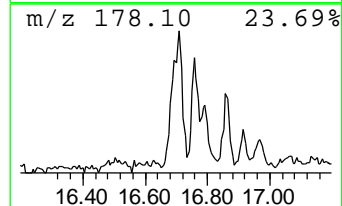
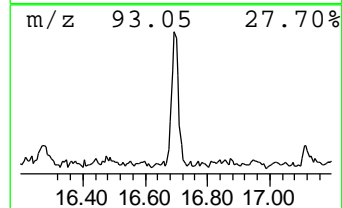
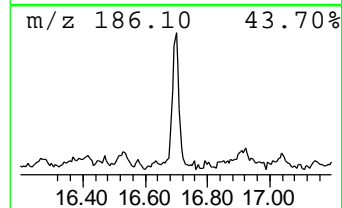
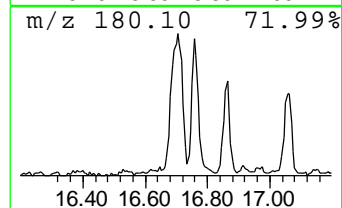
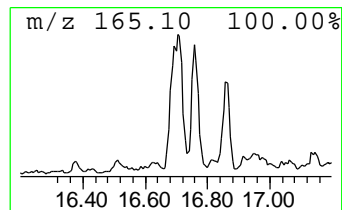
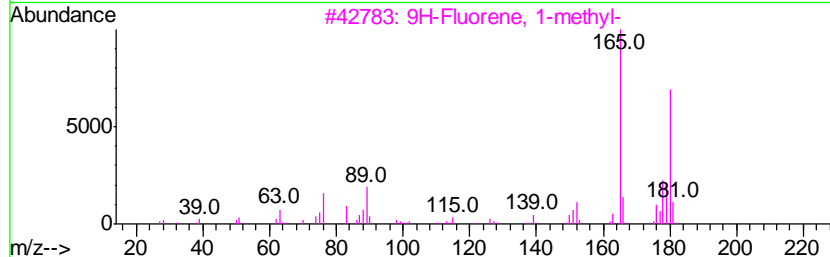
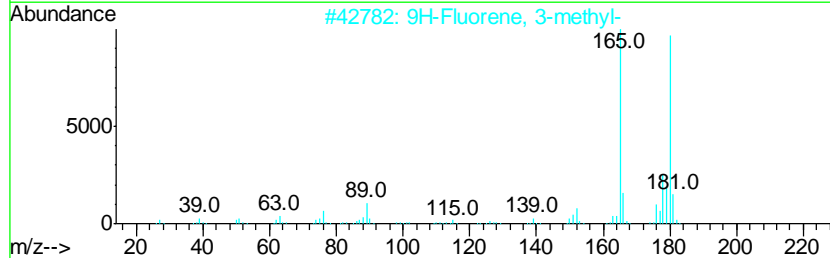
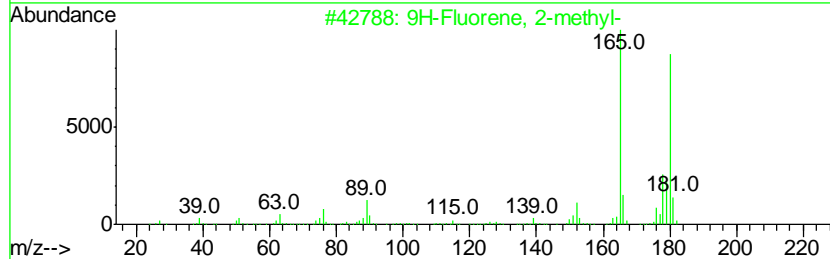
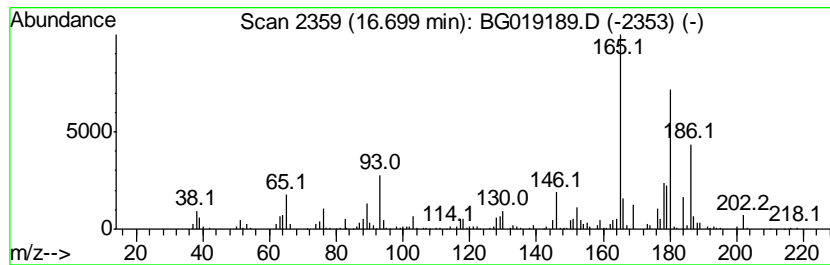
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 35 9H-Fluorene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	14.14 ng/ul	230349	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
2		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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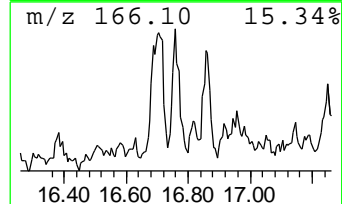
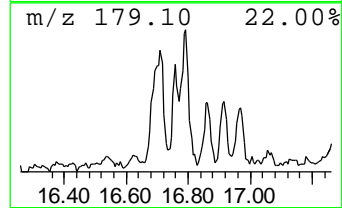
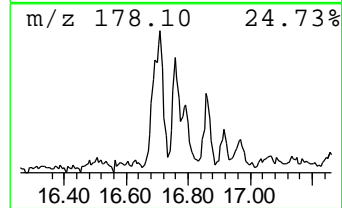
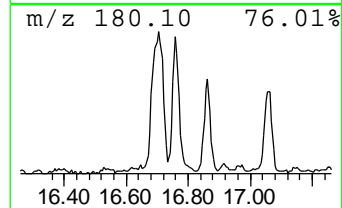
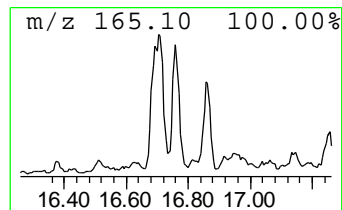
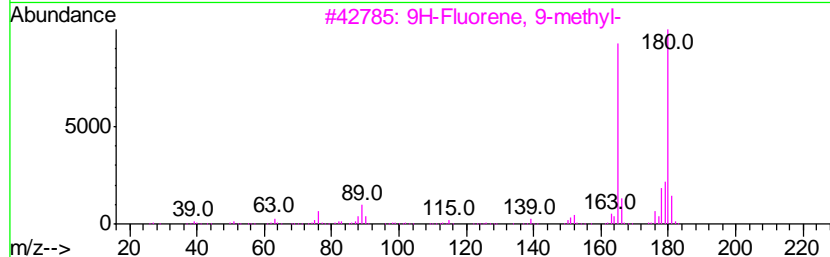
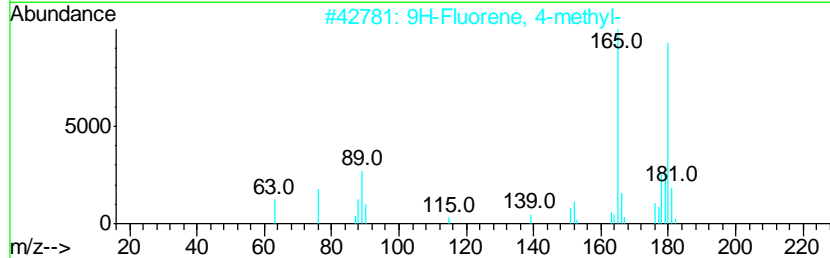
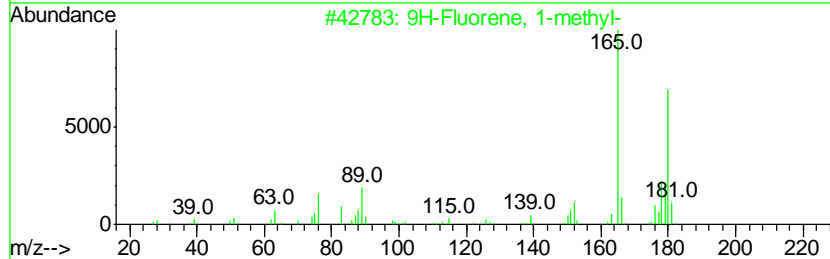
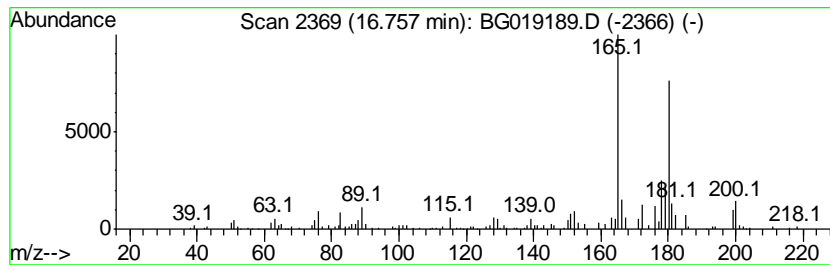
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 36 9H-Fluorene, 1-methyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	5.87 ng/ul	95593	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2		9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 E5LH9

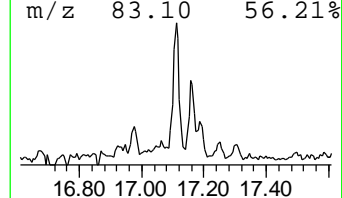
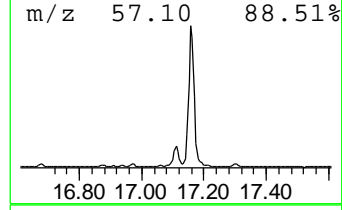
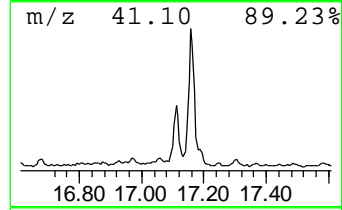
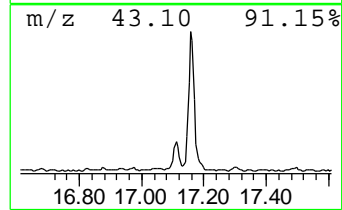
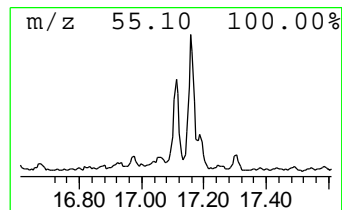
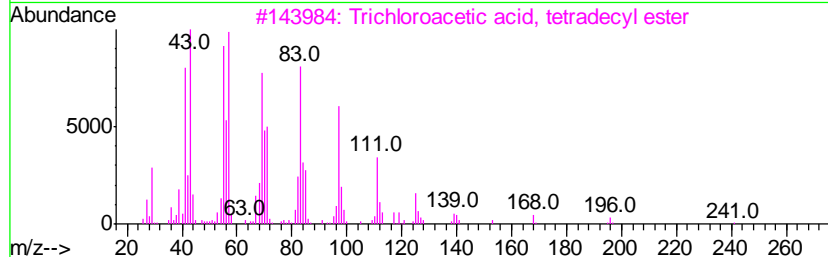
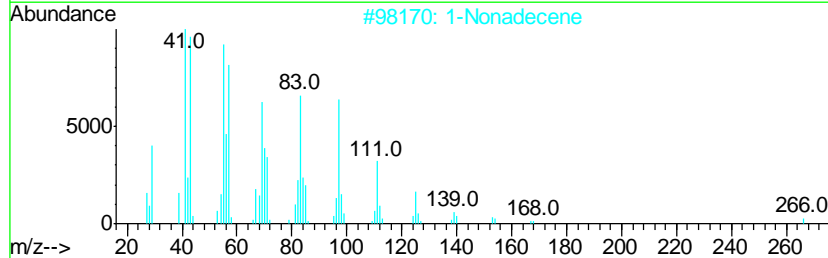
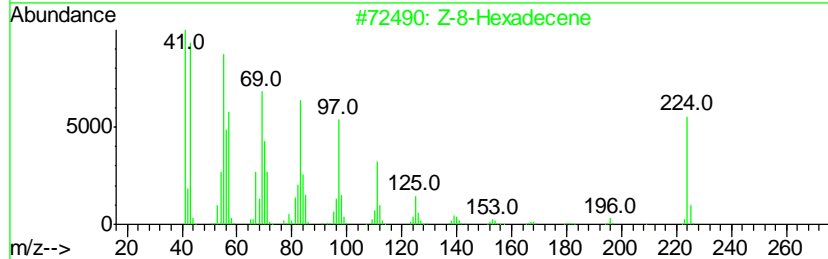
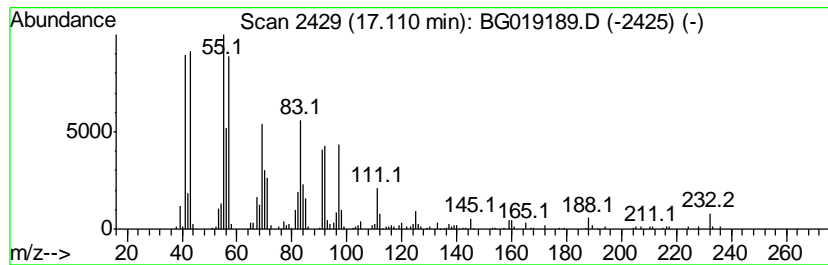
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	12.67 ng/ul	206361	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Hexadecene	224	C16H32	1000130-87-5	92
2		1-Nonadecene	266	C19H38	018435-45-5	76
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	70
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	70
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
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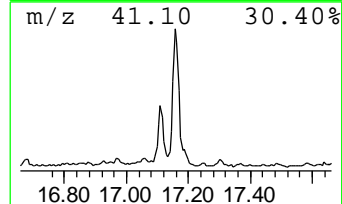
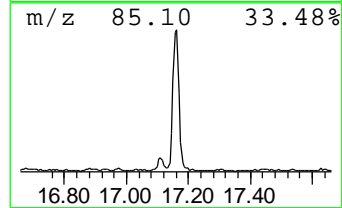
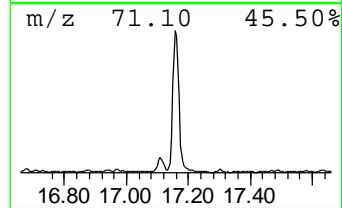
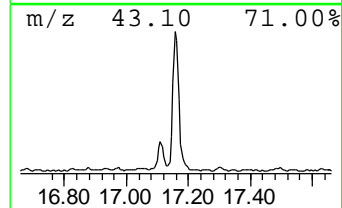
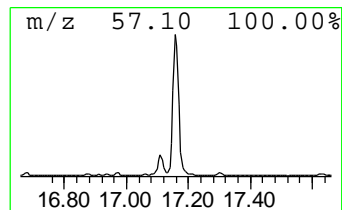
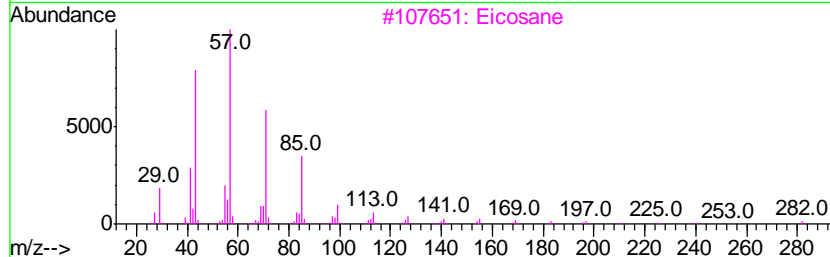
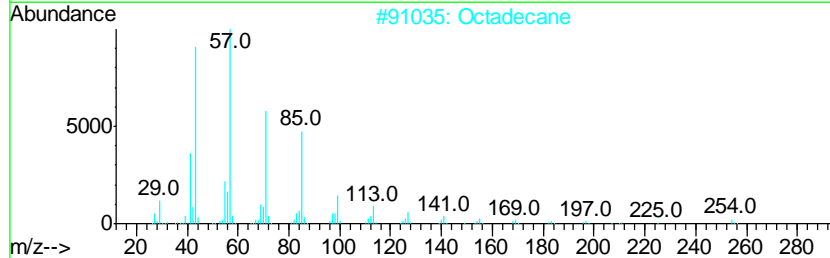
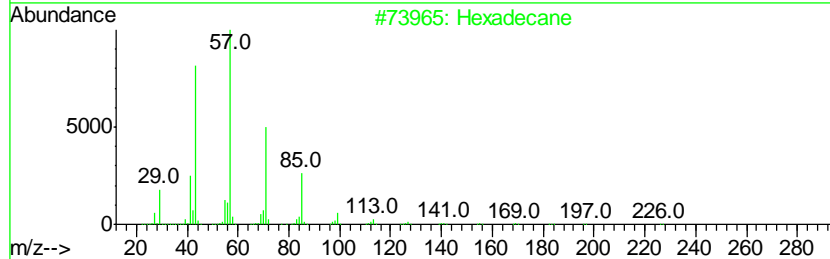
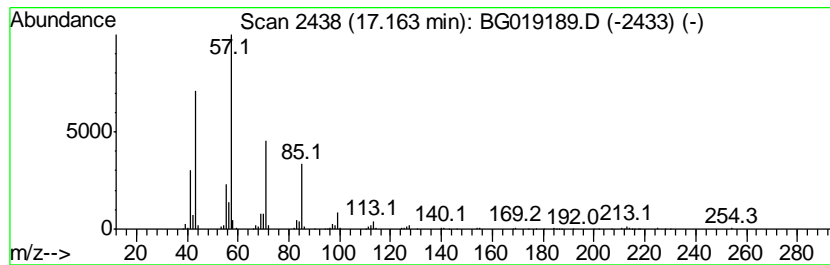
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	29.39 ng/ul	478758	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Hexadecane	226	C16H34	000544-76-3	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

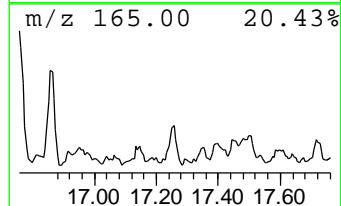
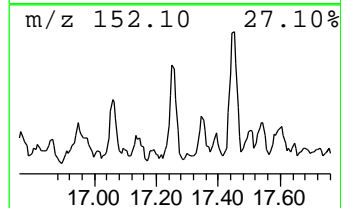
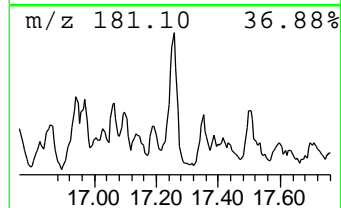
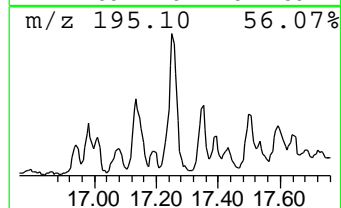
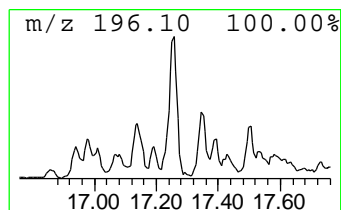
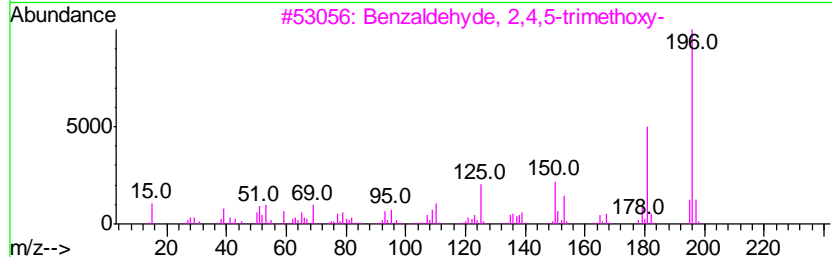
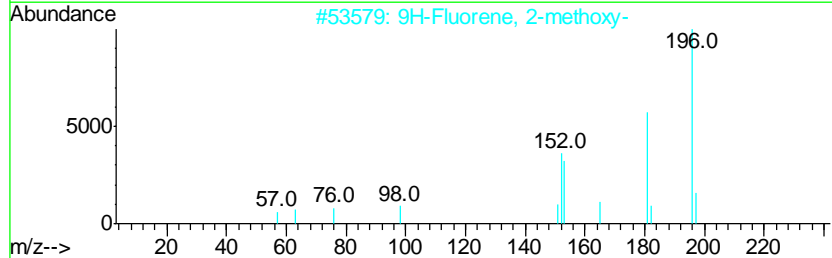
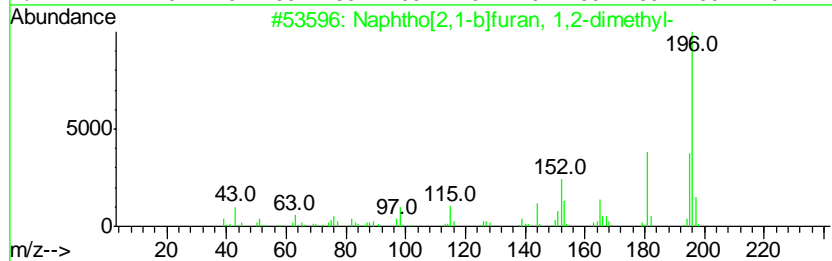
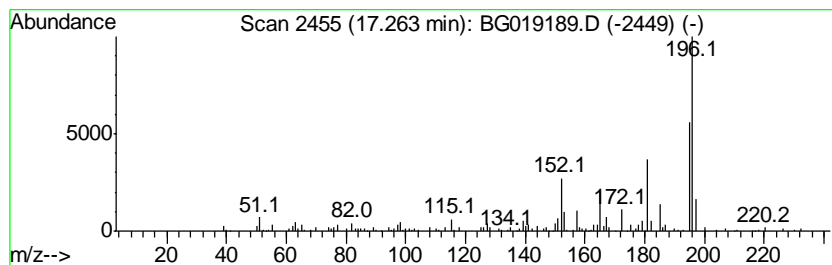
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 39 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	9.68 ng/ul	157690	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	81
2		9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	52
3		Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	50
4		9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	49
5		Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
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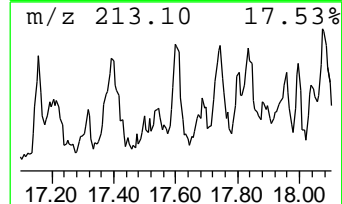
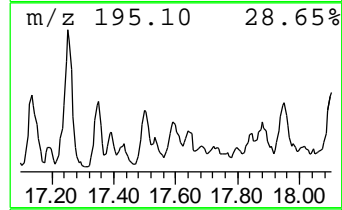
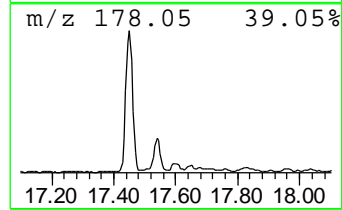
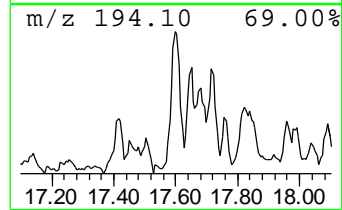
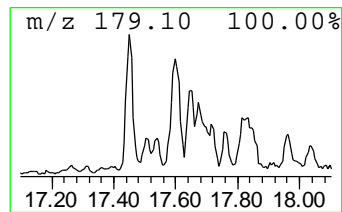
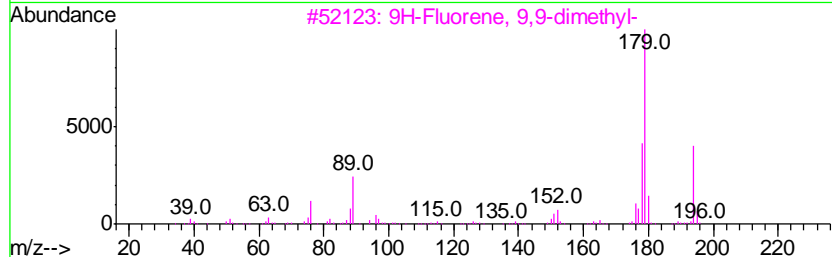
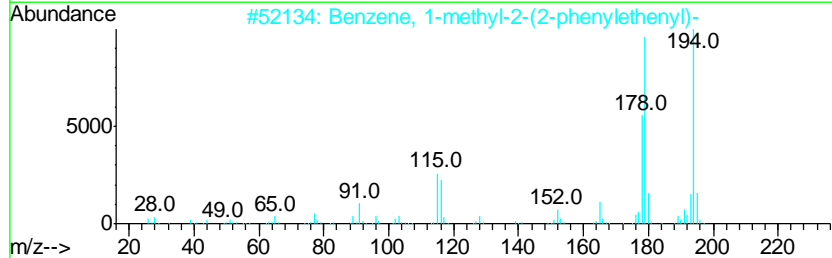
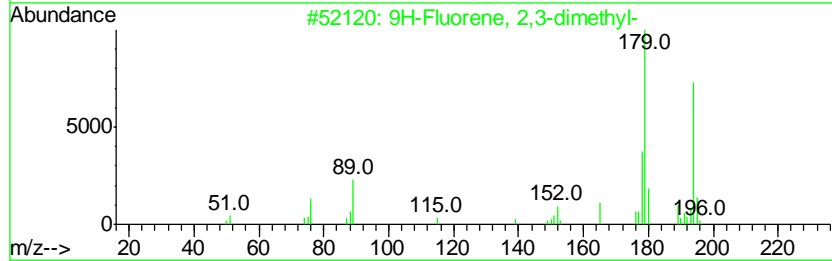
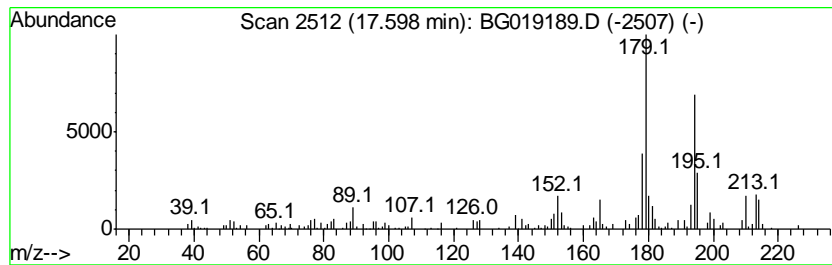
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 40 9H-Fluorene, 2,3-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	7.60 ng/ul	123779	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	89
2		Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	53
3		9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	53
4		Benzo[h]quinoline	179	C13H9N	000230-27-3	50
5		Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	46



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

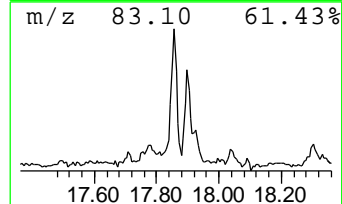
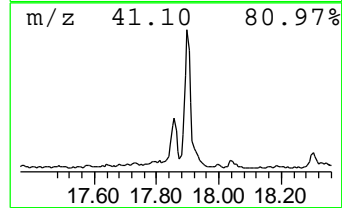
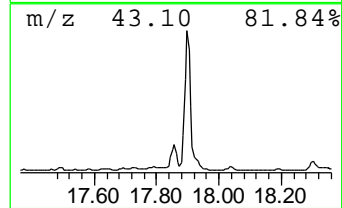
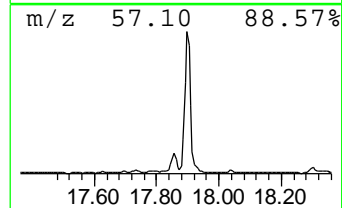
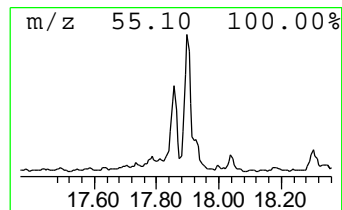
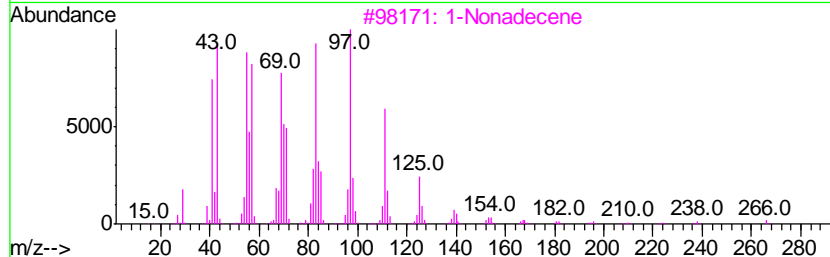
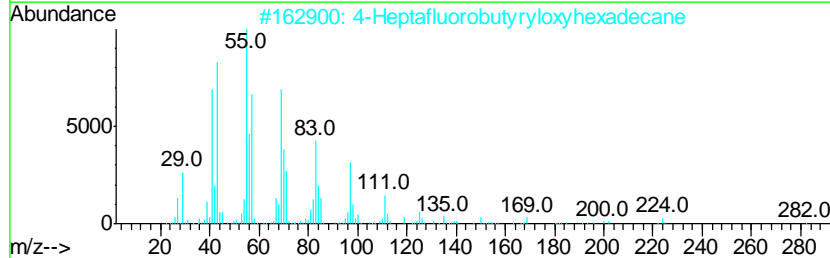
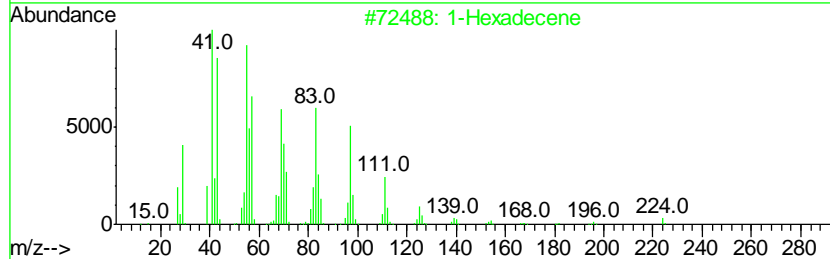
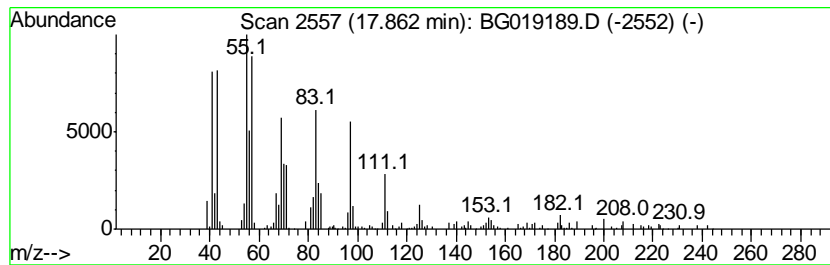
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	11.07 ng/ul	180332	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	91
2		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
3		1-Nonadecene	266	C19H38	018435-45-5	87
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

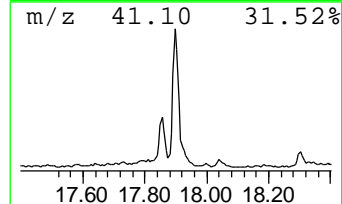
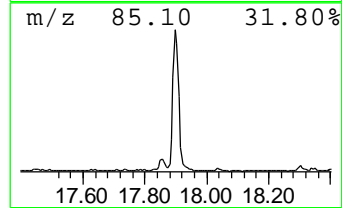
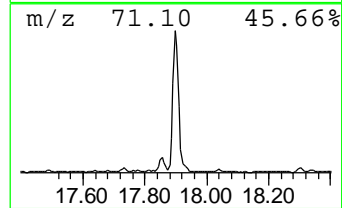
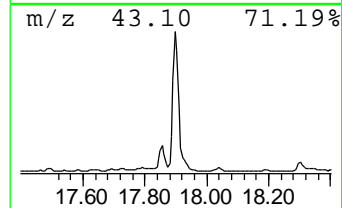
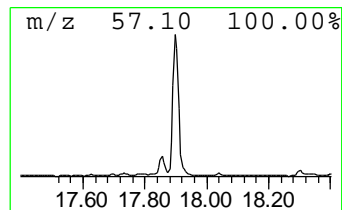
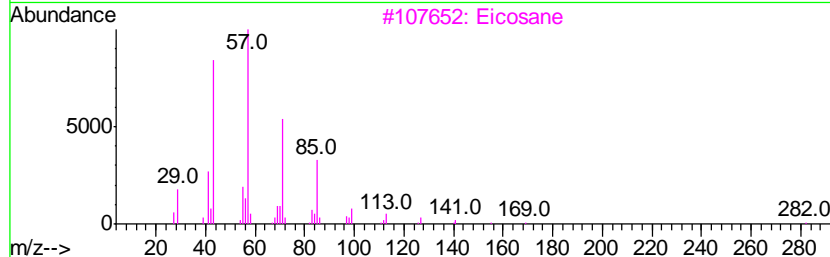
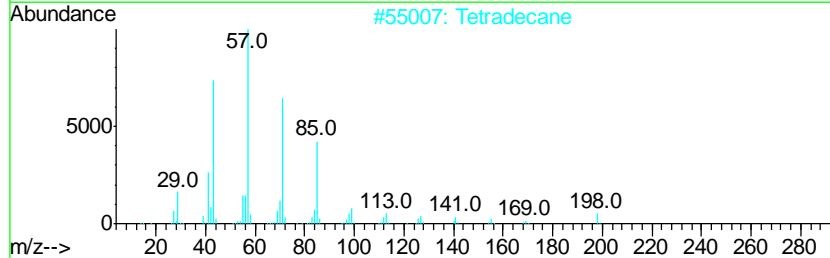
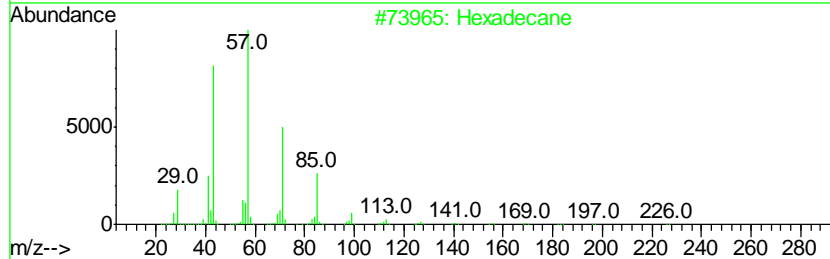
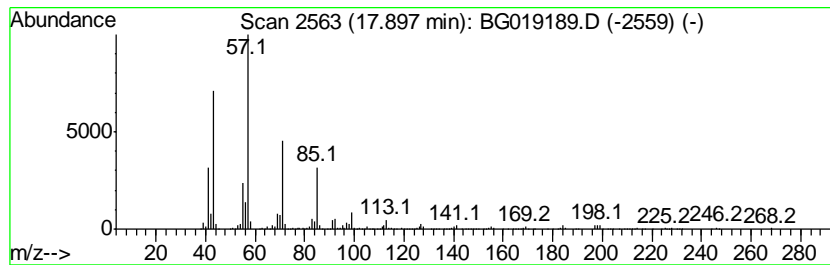
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	41.41 ng/ul	674496	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Tetradecane	198	C14H30	000629-59-4	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 E5LH9

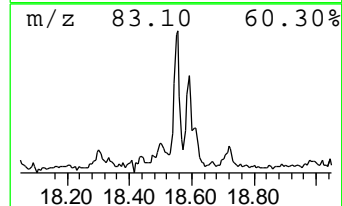
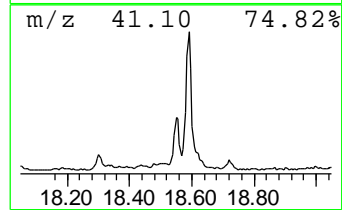
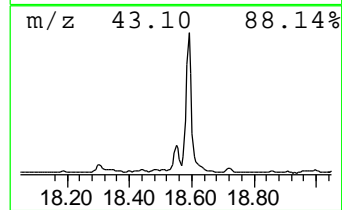
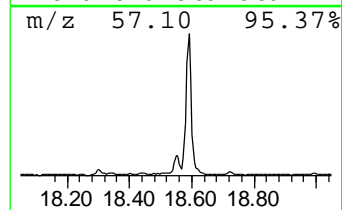
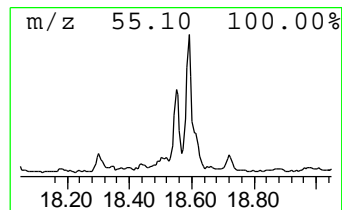
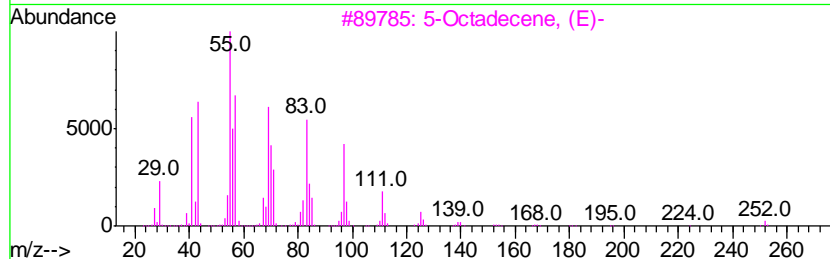
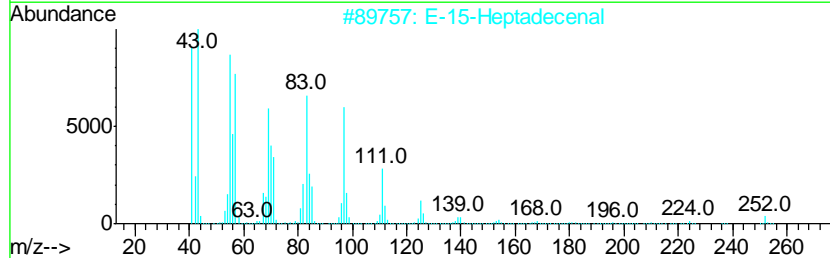
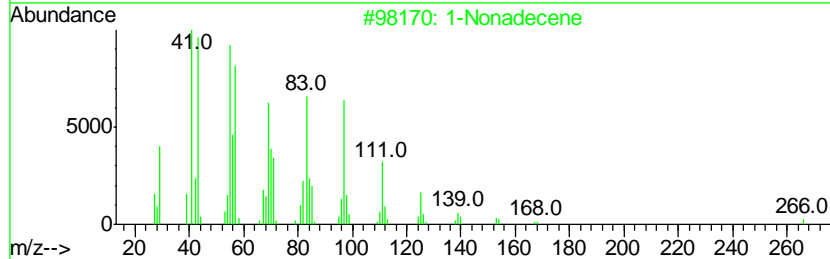
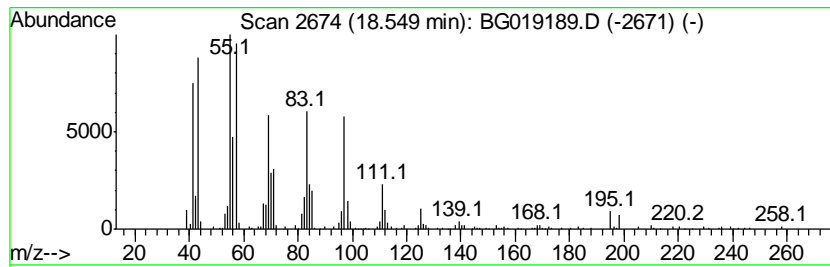
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	10.58 ng/ul	172344	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	90
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	90
4		11-Tricosene	322	C23H46	052078-56-5	87
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

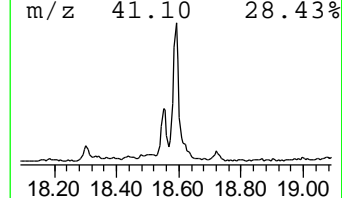
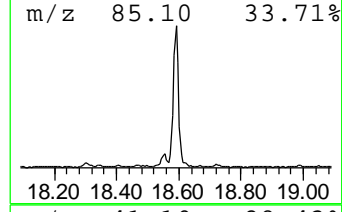
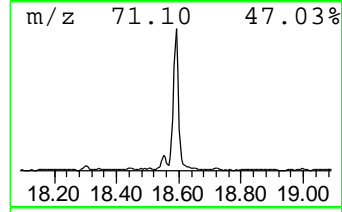
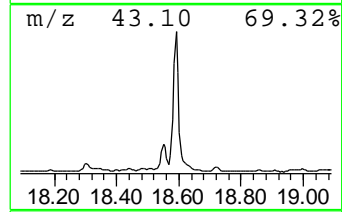
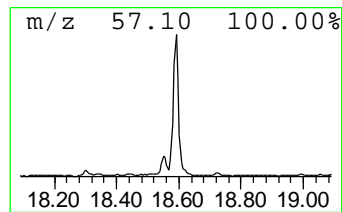
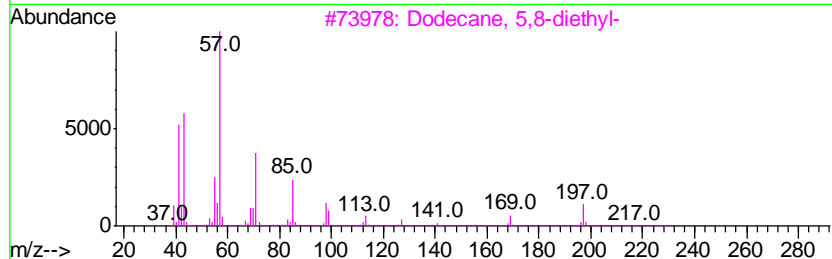
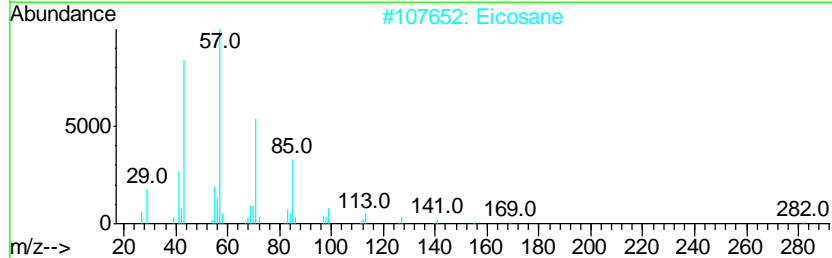
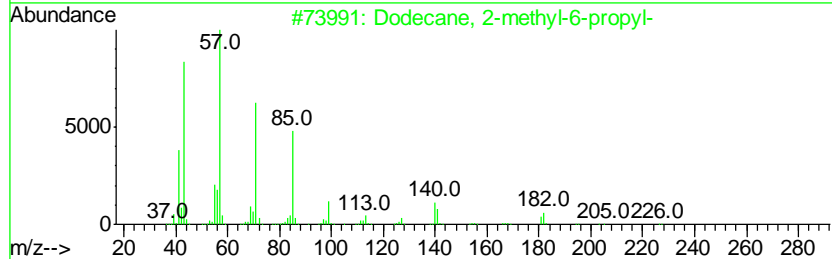
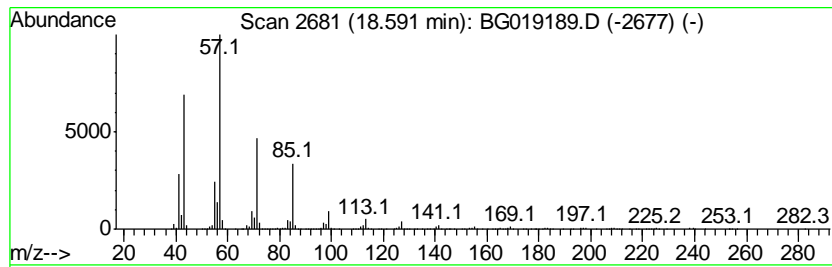
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	38.62 ng/ul	629116	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	91
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
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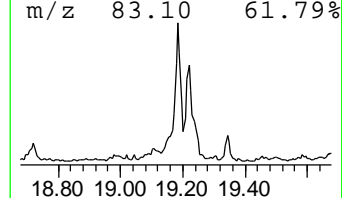
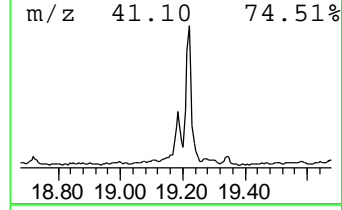
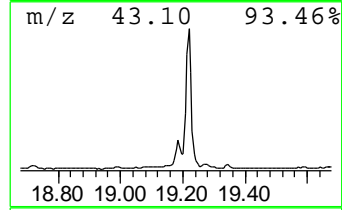
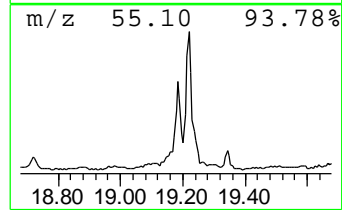
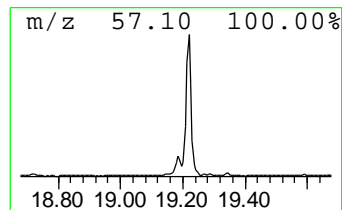
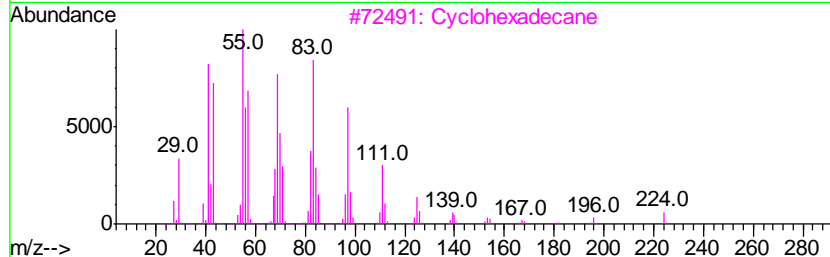
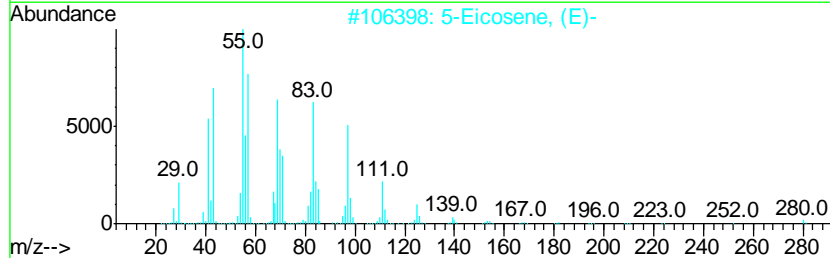
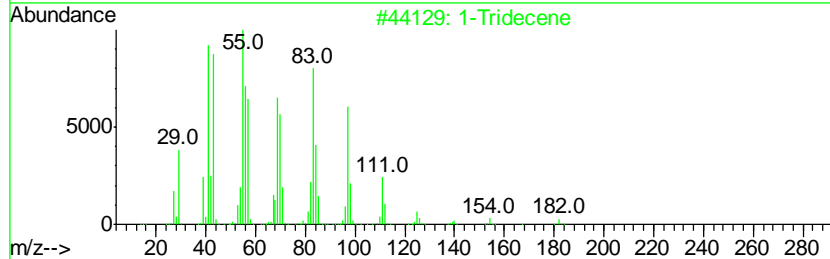
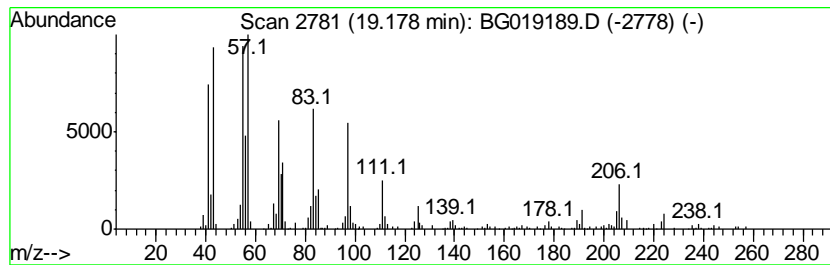
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 48 (DEL) Alkane: Cyclic19.18 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	16.12 ng/ul	262560	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	92
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
3		Cyclohexadecane	224	C16H32	000295-65-8	86
4		1-Octadecene	252	C18H36	000112-88-9	76
5		Chloroacetic acid, 4-hexadecyl e...	318	C18H35ClO2	1000282-93-2	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

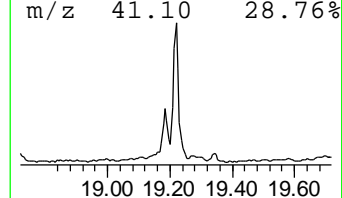
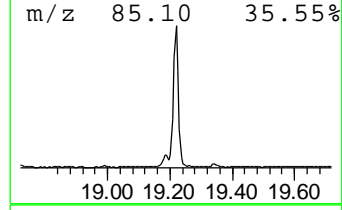
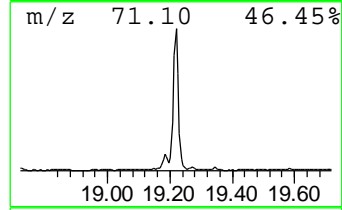
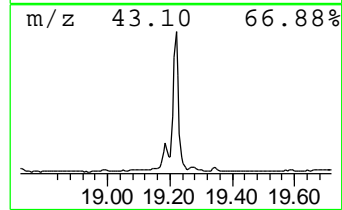
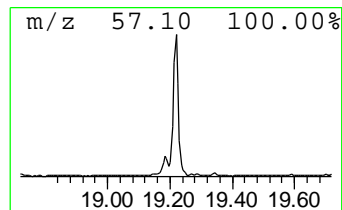
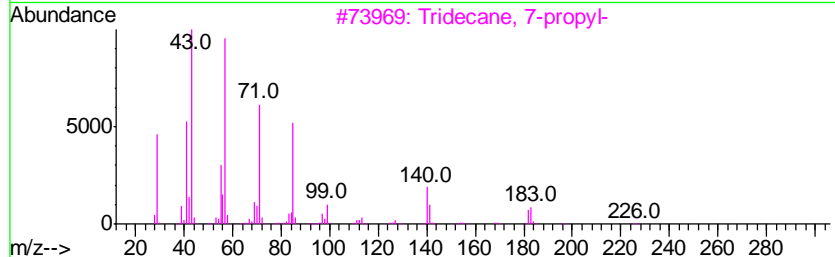
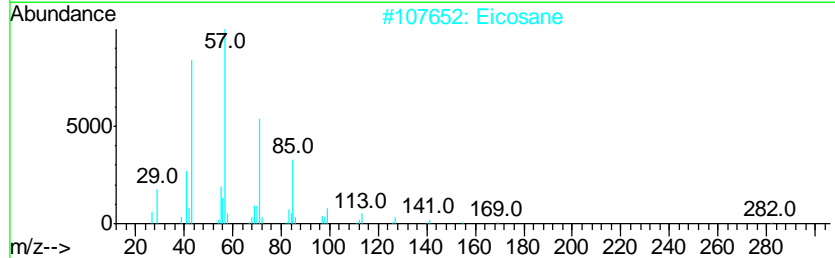
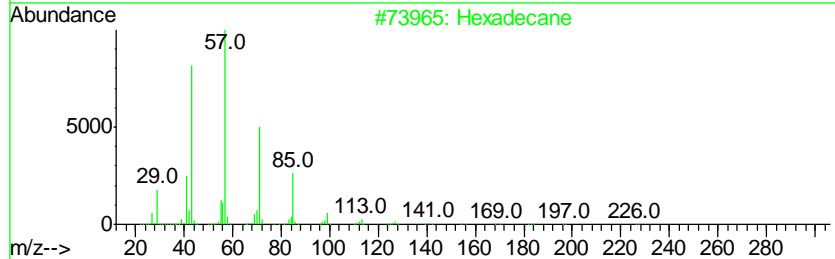
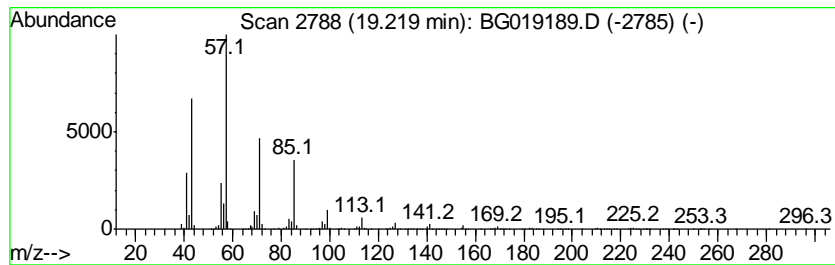
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	46.70 ng/ul	760669	Phenanthrene-d10	17.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

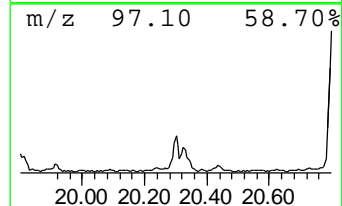
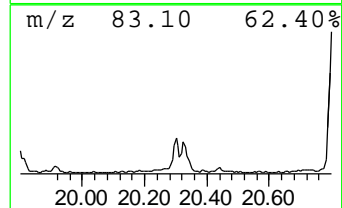
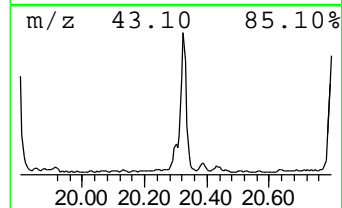
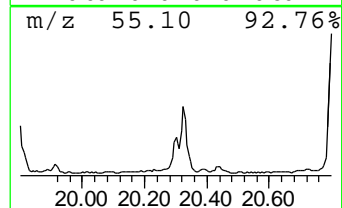
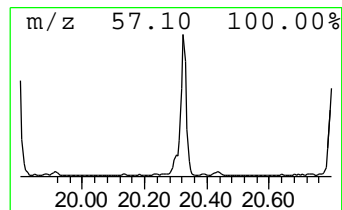
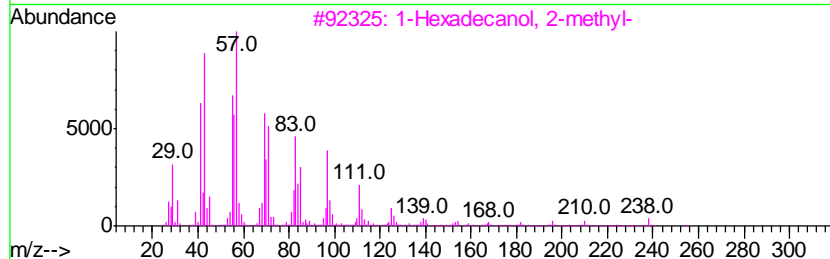
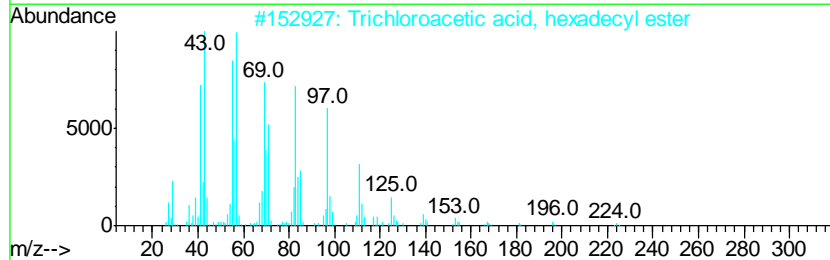
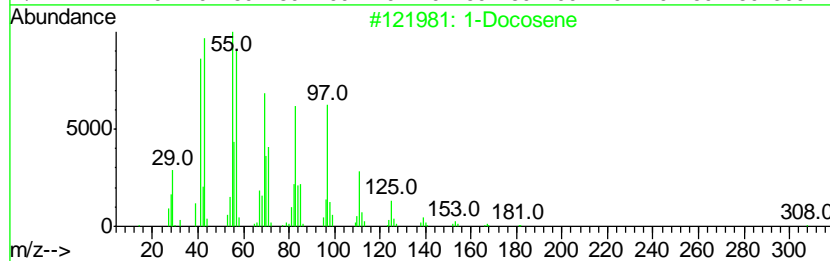
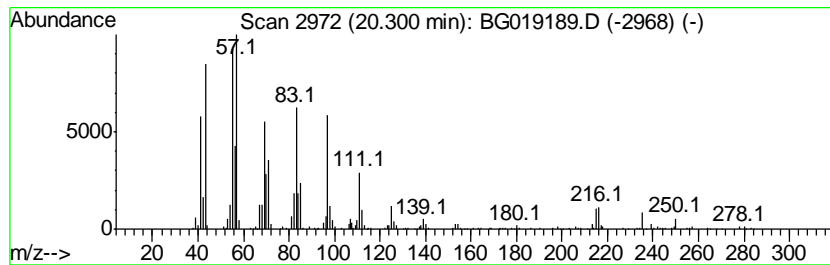
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 50 (DEL) Alkane: Cyclic20.30 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	8.25 ng/ul	178501	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	90
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	76
5		1-Eicosanol	298	C20H42O	000629-96-9	74



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

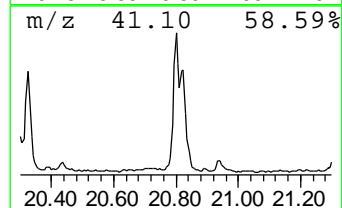
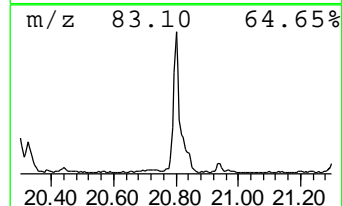
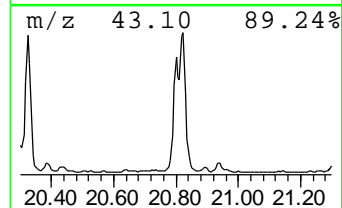
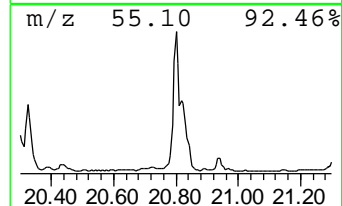
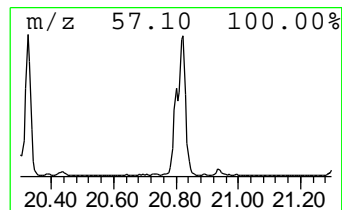
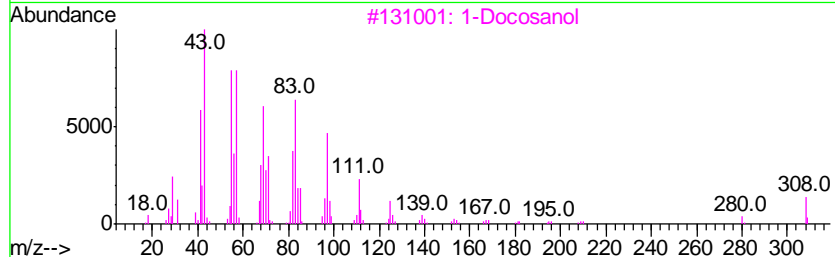
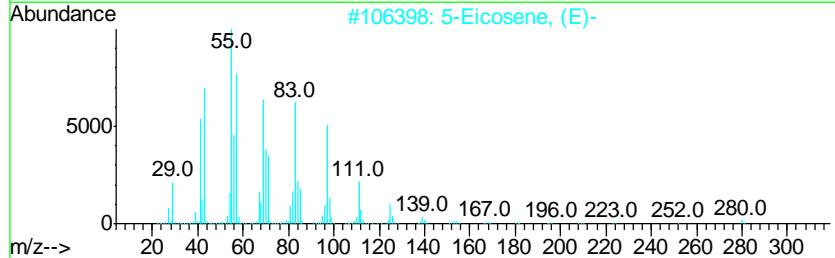
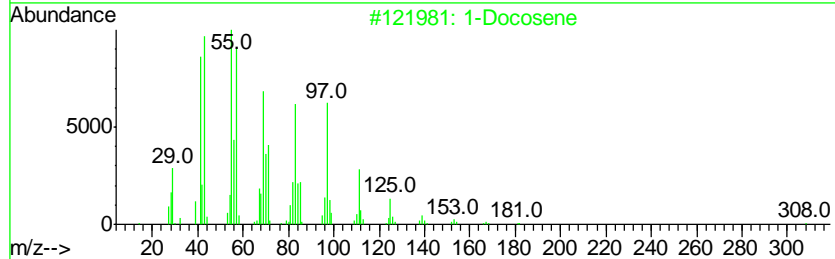
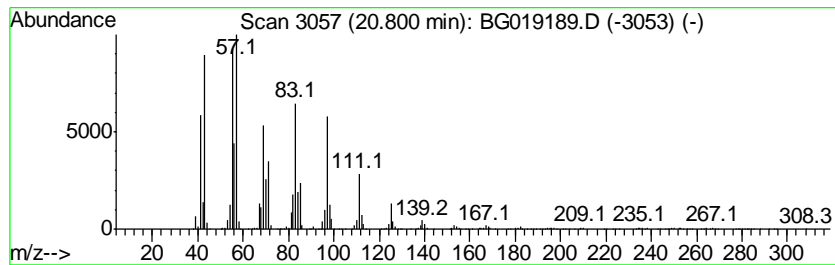
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 52 (DEL) Alkane: Cyclic20.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	39.45 ng/ul	853754	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	99
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		1-Docosanol	326	C22H46O	000661-19-8	90
4		1-Octadecene	252	C18H36	000112-88-9	83
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
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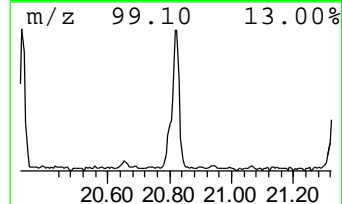
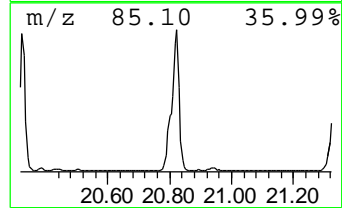
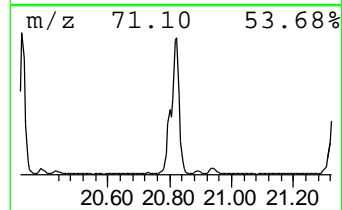
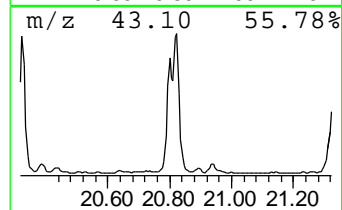
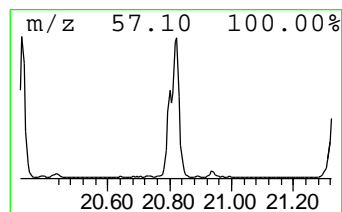
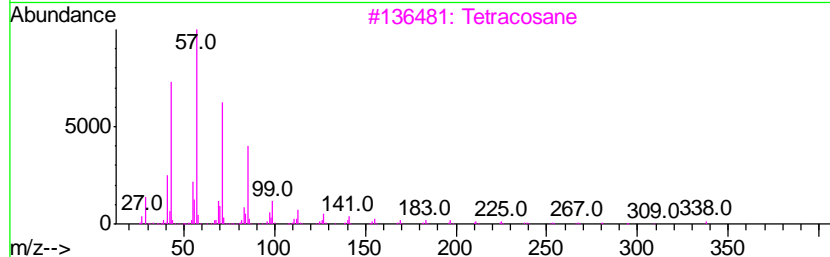
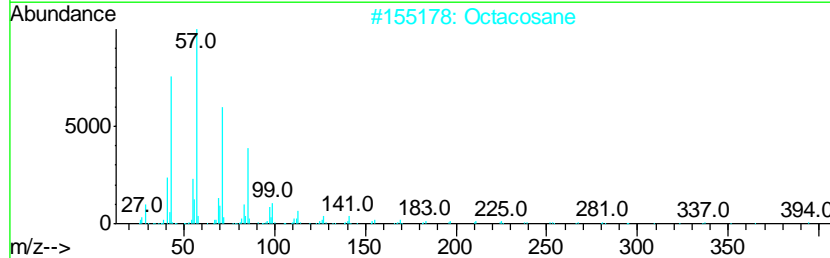
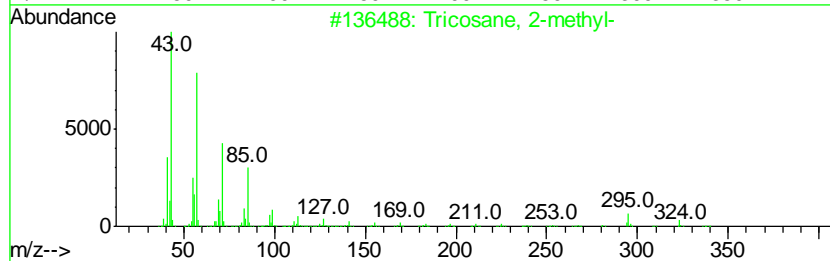
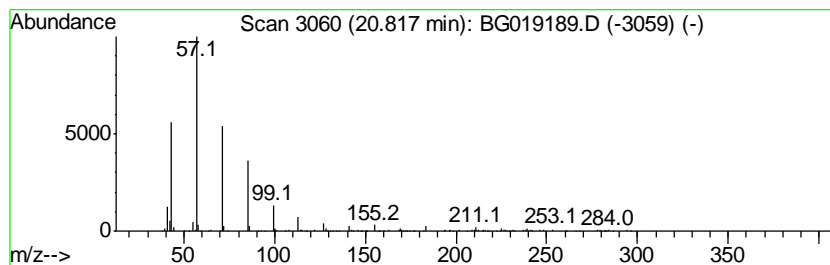
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	30.53 ng/ul	660820	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
5		Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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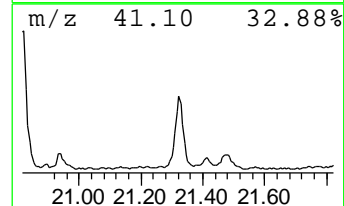
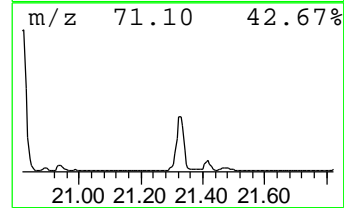
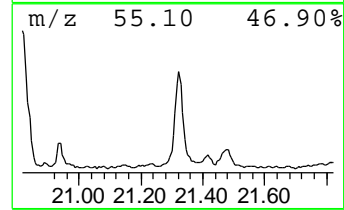
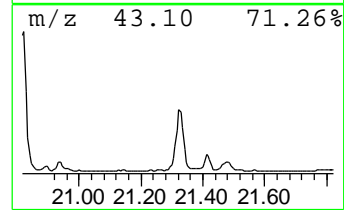
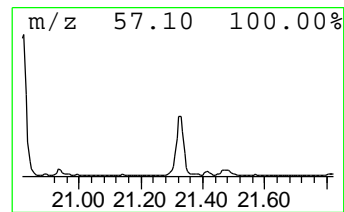
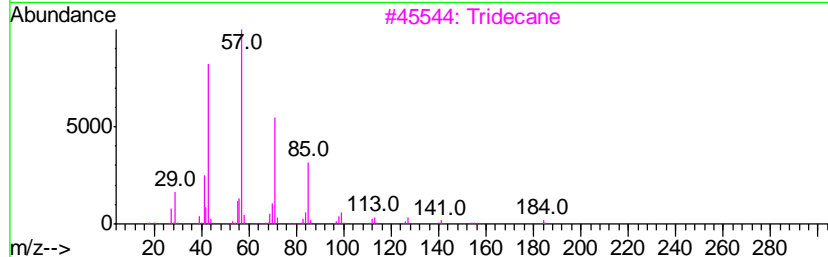
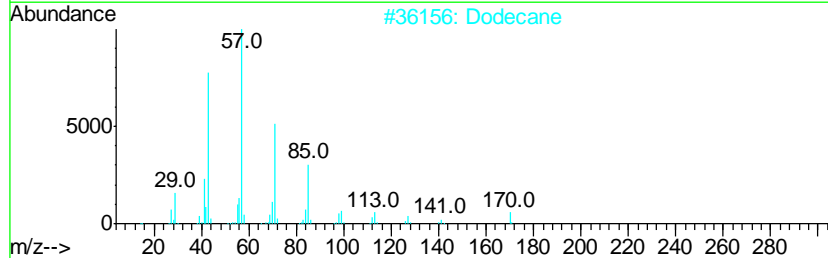
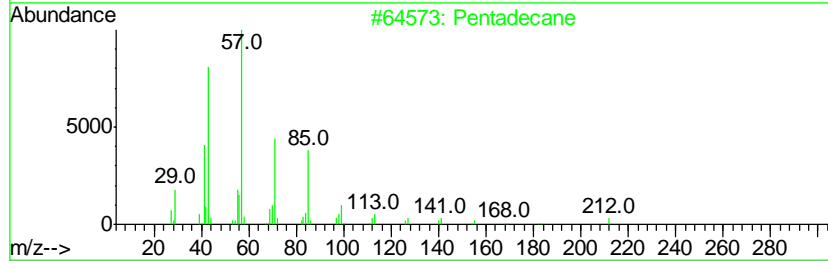
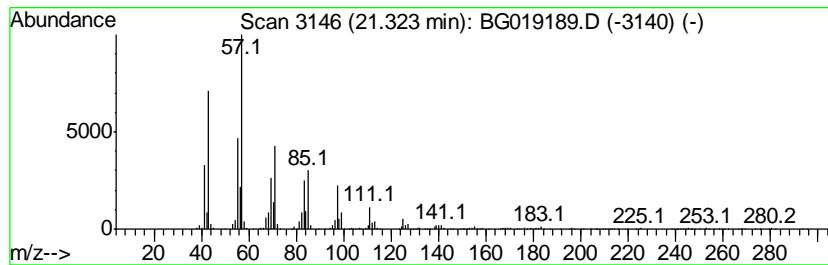
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	23.68 ng/ul	512423	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Dodecane	170	C12H26	000112-40-3	60
3		Tridecane	184	C13H28	000629-50-5	60
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
5		Pentadecane	212	C15H32	000629-62-9	55



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
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 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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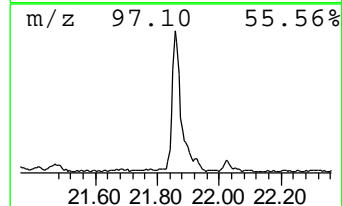
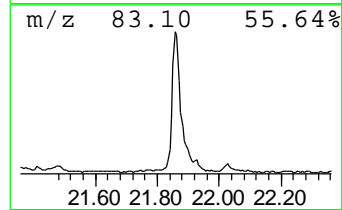
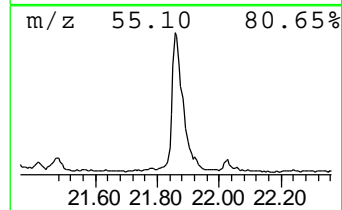
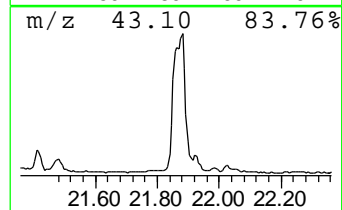
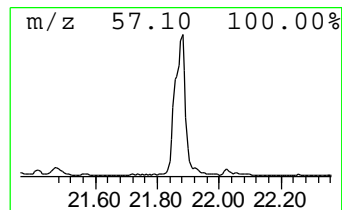
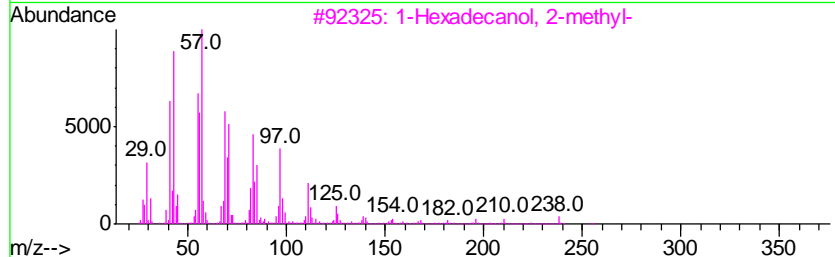
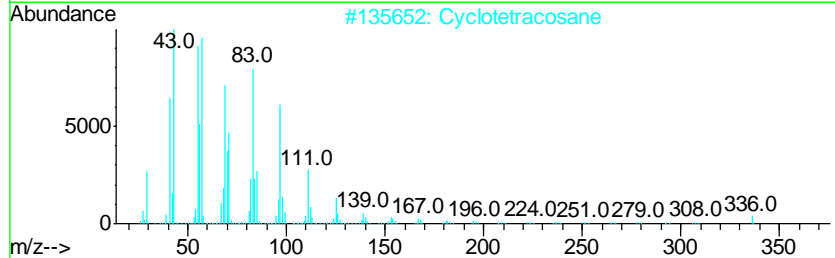
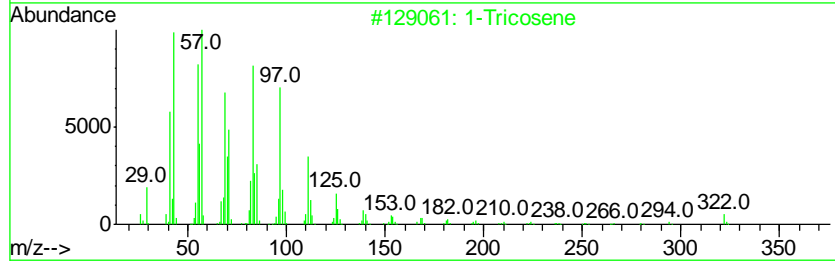
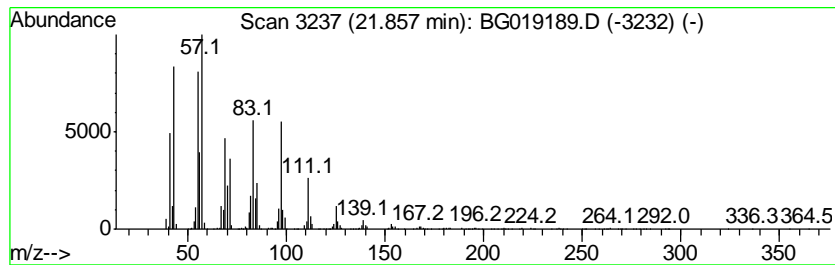
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 56 (DEL) Alkane: Cyclic21.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	62.17 ng/ul	1345470	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	91
2		Cyclotetracosane	336	C24H48	000297-03-0	87
3		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	86
4		1-Hexacosanol	382	C26H54O	000506-52-5	80
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 E5LH9

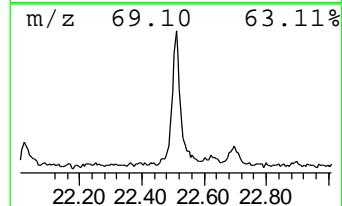
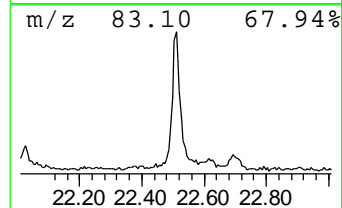
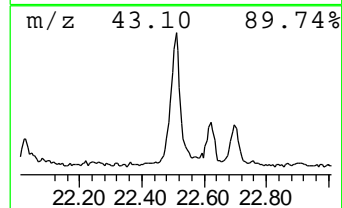
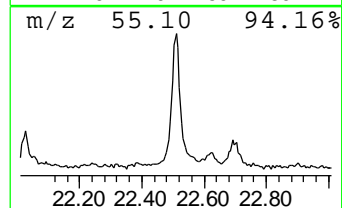
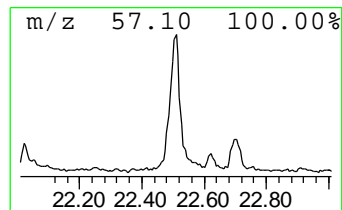
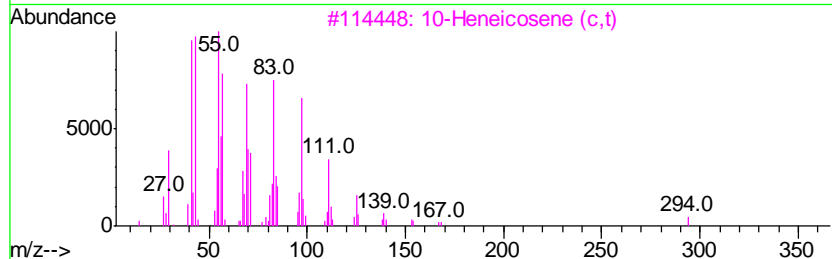
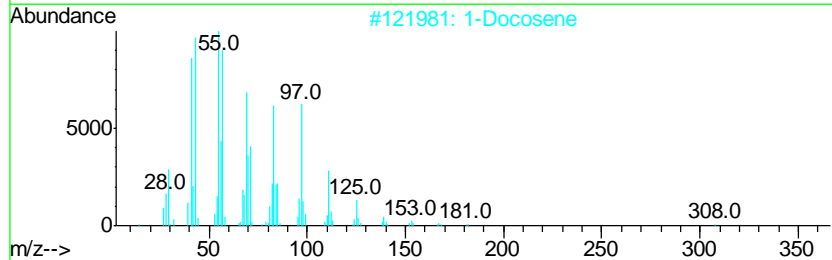
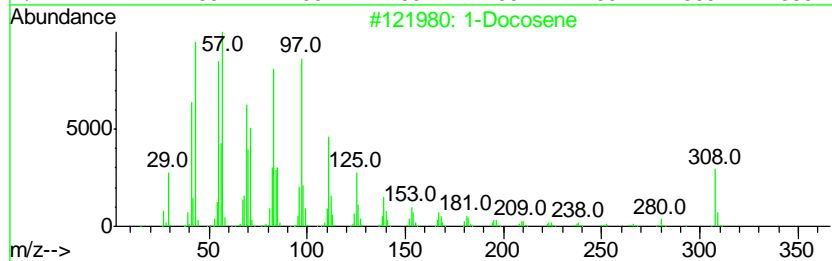
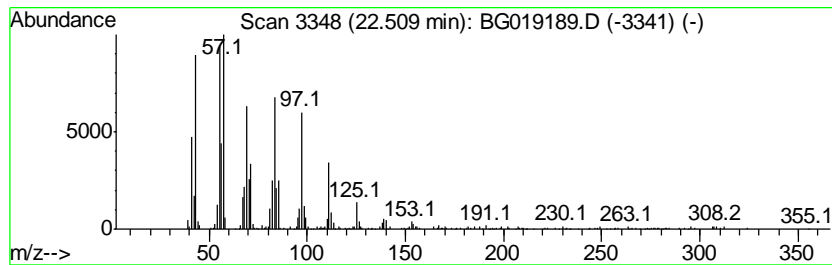
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 57 (DEL) Alkane: Cyclic22.51 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	17.06 ng/ul	369313	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	99
2		1-Docosene	308	C22H44	001599-67-3	98
3		10-Heneicosene (c,t)	294	C21H42	095008-11-0	90
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5		Isoheptadecanol	256	C17H36O	057289-07-3	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
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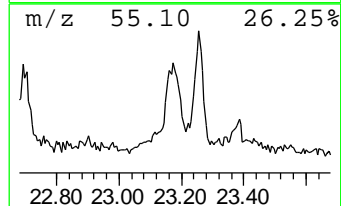
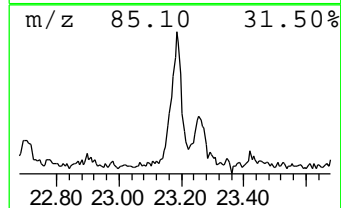
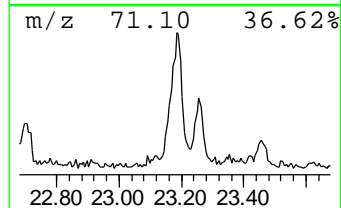
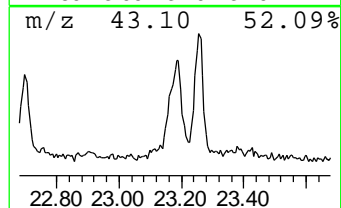
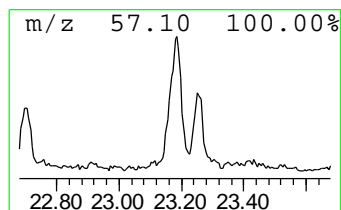
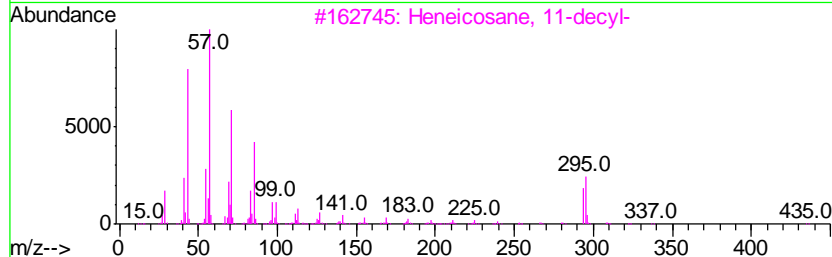
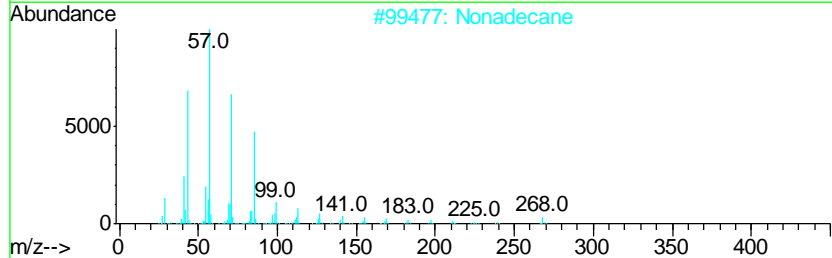
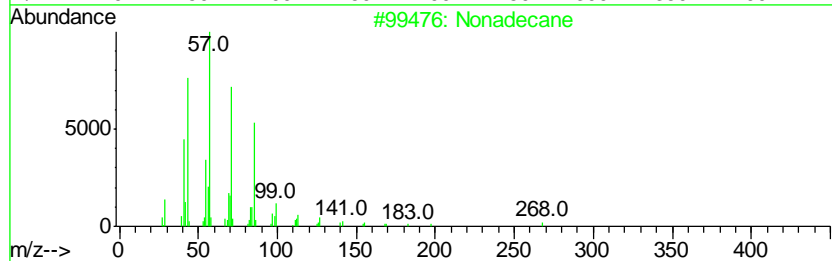
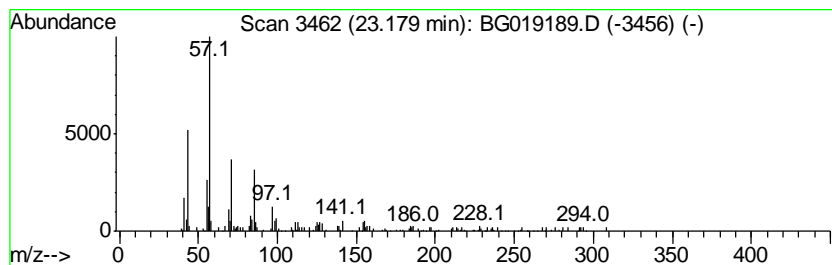
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	5.79 ng/ul	125395	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	83
2		Nonadecane	268	C19H40	000629-92-5	78
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	58
4		Hexatriacontane	507	C36H74	000630-06-8	58
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 E5LH9

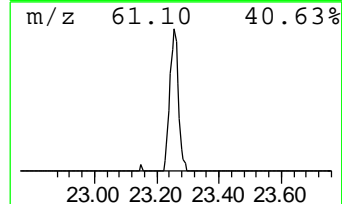
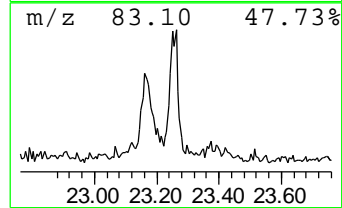
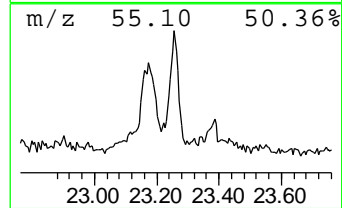
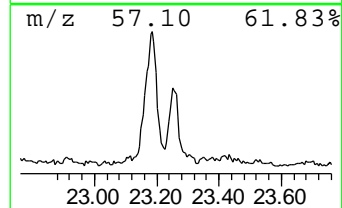
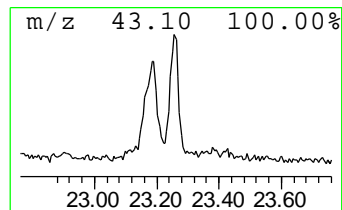
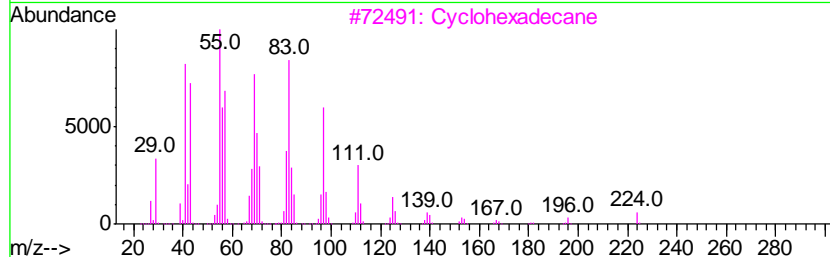
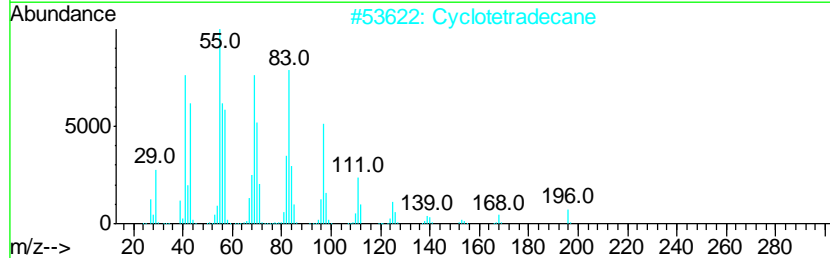
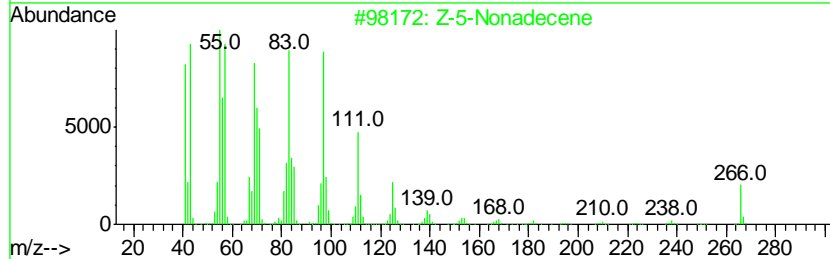
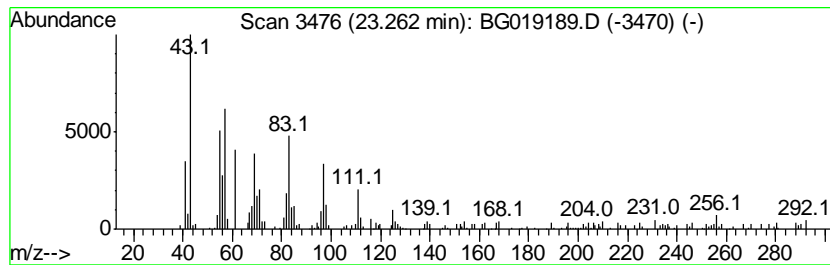
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	6.08 ng/ul	131557	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	70
2		Cyclotetradecane	196	C14H28	000295-17-0	64
3		Cyclohexadecane	224	C16H32	000295-65-8	55
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	55
5		Cycloheptane, methyl-	112	C8H16	004126-78-7	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
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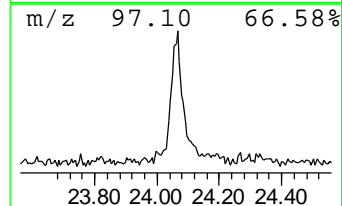
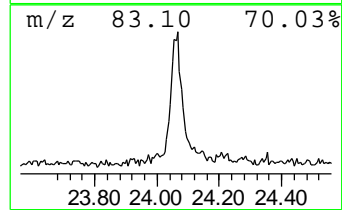
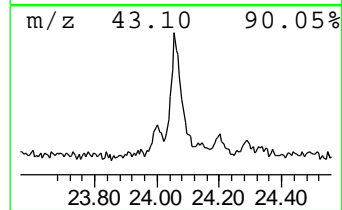
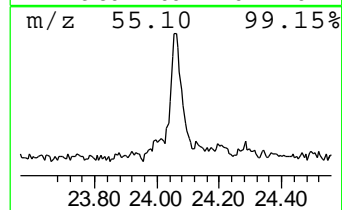
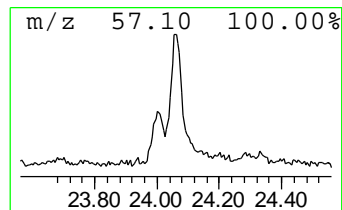
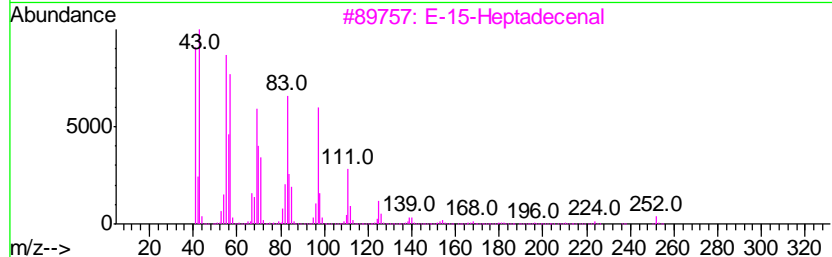
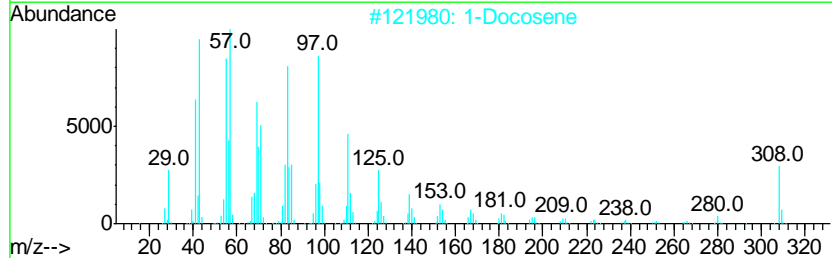
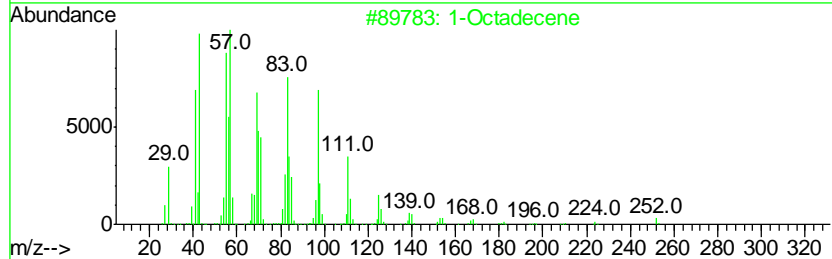
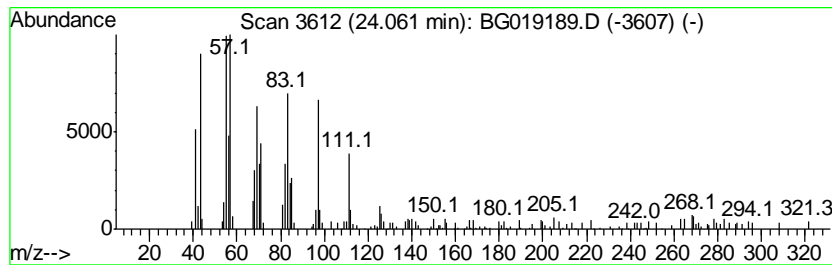
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.41 ng/ul	141559	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		3-Octadecene, (E)-	252	C18H36	007206-19-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101415\
 Data File : BG019189.D
 Acq On : 13 Oct 2015 21:32
 Operator : UM/NP
 Sample : G3996-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 E5LH9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--		
					#	RT	Resp Conc
Butane, 2-methoxy...	3.21	65.5	ng/ul	409604	1	8.03	125081 20.0
Benzofuran, 2-met...	9.50	15.4	ng/ul	165039	2	10.84	215054 20.0
3-Phenyl-2-propyn...	9.58	18.6	ng/ul	200528	2	10.84	215054 20.0
Benzene, (1-methy...	10.24	16.7	ng/ul	179271	2	10.84	215054 20.0
(DEL) Alkane: Cyc...	10.68	9.9	ng/ul	106985	2	10.84	215054 20.0
2-Propenal, 2-met...	11.08	32.4	ng/ul	348080	2	10.84	215054 20.0
1H-Benzimidazole, ...	11.21	18.4	ng/ul	197477	2	10.84	215054 20.0
Benzofuran, 4,7-d...	11.25	34.4	ng/ul	369396	2	10.84	215054 20.0
1H-Benzimidazole, ...	11.31	9.3	ng/ul	99925	2	10.84	215054 20.0
Phenol, 3-propyl-	11.66	25.3	ng/ul	272383	2	10.84	215054 20.0
1H-Indene, 1,3-di...	12.05	12.4	ng/ul	133301	2	10.84	215054 20.0
(DEL) Alkane: Cyc...	12.15	13.7	ng/ul	147691	2	10.84	215054 20.0
(DEL) Alkane: Str...	12.25	19.7	ng/ul	211514	2	10.84	215054 20.0
1H-Inden-1-one, 2...	12.39	12.5	ng/ul	134547	2	10.84	215054 20.0
2-Cyclopenten-1-o...	12.54	15.0	ng/ul	161354	2	10.84	215054 20.0
2,5,6-Trimethylbe...	12.81	7.3	ng/ul	152788	3	14.66	421183 20.0
unknown-01	13.08	6.5	ng/ul	136981	3	14.66	421183 20.0
2-Ethyl-2,3-dihyd...	13.11	4.4	ng/ul	93382	3	14.66	421183 20.0
(DEL) Alkane: Cyc...	13.40	9.6	ng/ul	201857	3	14.66	421183 20.0
Naphthalene, 2,7-...	13.83	11.5	ng/ul	242229	3	14.66	421183 20.0
Naphthalene, 2,3-...	13.98	13.4	ng/ul	282837	3	14.66	421183 20.0
Naphthalene, 1,3-...	14.22	7.6	ng/ul	160956	3	14.66	421183 20.0
(DEL) Alkane: Str...	14.48	10.2	ng/ul	213867	3	14.66	421183 20.0
(DEL) Alkane: Str...	14.55	19.4	ng/ul	409264	3	14.66	421183 20.0
Naphthalene, 2,3,...	15.13	4.7	ng/ul	99218	3	14.66	421183 20.0
Naphthalene, 1,6,...	15.28	6.1	ng/ul	128544	3	14.66	421183 20.0
Naphthalene, 1,4,...	15.44	13.7	ng/ul	287431	3	14.66	421183 20.0
(DEL) Alkane: Str...	15.51	20.0	ng/ul	421175	3	14.66	421183 20.0
2,4,6-Cycloheptat...	15.99	7.6	ng/ul	159414	3	14.66	421183 20.0
(DEL) Alkane: Str...	16.31	15.5	ng/ul	251837	4	17.41	325797 20.0
(DEL) Alkane: Str...	16.36	33.8	ng/ul	550932	4	17.41	325797 20.0
unknown-02	16.48	9.9	ng/ul	161337	4	17.41	325797 20.0
(DEL) Alkane: Cyc...	16.59	7.8	ng/ul	126511	4	17.41	325797 20.0
9H-Fluorene, 2-me...	16.70	14.1	ng/ul	230349	4	17.41	325797 20.0
9H-Fluorene, 1-me...	16.76	5.9	ng/ul	95593	4	17.41	325797 20.0
(DEL) Alkane: Str...	17.11	12.7	ng/ul	206361	4	17.41	325797 20.0
(DEL) Alkane: Str...	17.16	29.4	ng/ul	478758	4	17.41	325797 20.0
Naphtho[2,1-b]fur...	17.26	9.7	ng/ul	157690	4	17.41	325797 20.0
9H-Fluorene, 2,3-...	17.60	7.6	ng/ul	123779	4	17.41	325797 20.0
(DEL) Alkane: Str...	17.86	11.1	ng/ul	180332	4	17.41	325797 20.0
(DEL) Alkane: Str...	17.90	41.4	ng/ul	674496	4	17.41	325797 20.0
(DEL) Alkane: Str...	18.55	10.6	ng/ul	172344	4	17.41	325797 20.0
(DEL) Alkane: Str...	18.59	38.6	ng/ul	629116	4	17.41	325797 20.0
(DEL) Alkane: Cyc...	19.18	16.1	ng/ul	262560	4	17.41	325797 20.0
(DEL) Alkane: Str...	19.22	46.7	ng/ul	760669	4	17.41	325797 20.0
(DEL) Alkane: Cyc...	20.30	8.3	ng/ul	178501	5	21.68	432844 20.0
(DEL) Alkane: Cyc...	20.80	39.5	ng/ul	853754	5	21.68	432844 20.0
(DEL) Alkane: Str...	20.82	30.5	ng/ul	660820	5	21.68	432844 20.0
(DEL) Alkane: Str...	21.32	23.7	ng/ul	512423	5	21.68	432844 20.0

(DEL) Alkane: Cyc...	21.86	62.2	ng/ul	1345470	5	21.68	432844	20.0
(DEL) Alkane: Cyc...	22.51	17.1	ng/ul	369313	5	21.68	432844	20.0
(DEL) Alkane: Str...	23.18	5.8	ng/ul	125395	5	21.68	432844	20.0
(DEL) Alkane: Str...	23.26	6.1	ng/ul	131557	5	21.68	432844	20.0
(DEL) Alkane: Str...	24.06	5.4	ng/ul	141559	6	24.91	523420	20.0

Instrument :
BNA_G
ClientSampleId :
E5LH9