

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
 Data File : BG018350.D
 Acq On : 10 Aug 2015 4:37
 Operator : UM/TP
 Sample : G3136-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02D0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG080915.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	3.222	60	65	70	rVB2	22122	32371	1.31%	0.086%
2	3.528	113	117	123	rBV7	12607	16808	0.68%	0.045%
3	3.945	185	188	195	rVB6	11151	19087	0.77%	0.051%
4	4.045	200	205	210	rVV2	24046	38119	1.54%	0.101%
5	4.121	216	218	222	rVB5	7559	8049	0.32%	0.021%
6	4.820	335	337	340	rVB4	6953	8488	0.34%	0.023%
7	5.596	465	469	472	rVB5	7090	10338	0.42%	0.028%
8	5.719	487	490	493	rVV5	14601	17786	0.72%	0.047%
9	6.095	549	554	557	rBV7	8552	11572	0.47%	0.031%
10	6.724	656	661	663	rVV5	5891	8202	0.33%	0.022%
11	7.065	715	719	724	rVB8	8326	15158	0.61%	0.040%
12	7.171	733	737	740	rVV5	7535	10273	0.41%	0.027%
13	7.235	740	748	756	rVB	207635	362412	14.63%	0.965%
14	7.294	756	758	768	rVB10	8448	20907	0.84%	0.056%
15	7.400	771	776	782	rVV	157754	254986	10.29%	0.679%
16	7.611	805	812	819	rVV	195793	340485	13.74%	0.906%
17	7.723	829	831	835	rVB5	8986	10832	0.44%	0.029%
18	8.075	882	891	903	rBV	513238	902922	36.45%	2.403%
19	8.451	948	955	956	rBV7	6588	10951	0.44%	0.029%
20	8.634	983	986	991	rVB7	4860	8622	0.35%	0.023%
21	8.775	1003	1010	1017	rBV2	198344	331316	13.37%	0.882%
22	8.957	1037	1041	1045	rBV7	5262	9108	0.37%	0.024%
23	9.180	1075	1079	1081	rBV4	7303	8729	0.35%	0.023%
24	9.233	1081	1088	1095	rVV	181423	326615	13.18%	0.869%
25	9.303	1095	1100	1103	rVV5	11844	19050	0.77%	0.051%
26	9.345	1103	1107	1114	rVB8	15232	22028	0.89%	0.059%
27	9.956	1203	1211	1218	rBV2	153878	291581	11.77%	0.776%
28	10.073	1226	1231	1232	rBV5	10650	15446	0.62%	0.041%
29	10.302	1268	1270	1276	rVB7	14806	15076	0.61%	0.040%
30	10.502	1296	1304	1311	rBV	233744	415166	16.76%	1.105%
31	10.655	1326	1330	1335	rVB8	9341	13274	0.54%	0.035%
32	10.884	1359	1369	1375	rBV	849665	1597069	64.47%	4.250%
33	10.937	1375	1378	1385	rVV	98745	151840	6.13%	0.404%
34	11.013	1385	1391	1401	rVV2	132534	276255	11.15%	0.735%

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35	11.289	1434	1438	1440	rBV5	6336	8762	0.35%	0.023%
36	11.589	1488	1489	1492	rVB3	10962	9566	0.39%	0.025%
37	11.648	1495	1499	1500	rBV4	8335	9847	0.40%	0.026%
38	11.718	1506	1511	1516	rVB7	9290	15615	0.63%	0.042%
39	11.801	1520	1525	1529	rBV8	11327	15995	0.65%	0.043%
40	11.871	1533	1537	1538	rBV4	6417	7894	0.32%	0.021%
41	11.900	1538	1542	1547	rBV	31906	49490	2.00%	0.132%
42	11.983	1552	1556	1560	rVB7	11531	19563	0.79%	0.052%
43	12.059	1566	1569	1570	rBV3	8448	9210	0.37%	0.025%
44	12.171	1584	1588	1590	rBV5	14501	16160	0.65%	0.043%
45	12.294	1604	1609	1613	rBV2	27343	43085	1.74%	0.115%
46	12.423	1629	1631	1634	rBV4	7389	7908	0.32%	0.021%
47	12.529	1645	1649	1656	rVB3	37191	66778	2.70%	0.178%
48	12.617	1659	1664	1668	rBV8	11628	21483	0.87%	0.057%
49	12.746	1682	1686	1691	rVB3	27006	41117	1.66%	0.109%
50	12.923	1713	1716	1720	rBV6	12964	18673	0.75%	0.050%
51	13.064	1736	1740	1743	rBV4	18037	28795	1.16%	0.077%
52	13.093	1743	1745	1749	rVB4	9666	12292	0.50%	0.033%
53	13.152	1751	1755	1759	rBV5	22694	29589	1.19%	0.079%
54	13.240	1766	1770	1776	rVB	74017	94341	3.81%	0.251%
55	13.310	1777	1782	1790	rVB8	39279	78427	3.17%	0.209%
56	13.499	1809	1814	1815	rBV4	43340	62724	2.53%	0.167%
57	13.522	1815	1818	1825	rVB2	71618	116684	4.71%	0.311%
58	13.692	1844	1847	1850	rBV5	14621	19689	0.79%	0.052%
59	13.845	1871	1873	1876	rBV3	10654	12599	0.51%	0.034%
60	14.021	1900	1903	1906	rBV5	21239	30469	1.23%	0.081%
61	14.098	1911	1916	1919	rBV	432228	610894	24.66%	1.626%
62	14.145	1919	1924	1928	rVV2	263143	477172	19.26%	1.270%
63	14.180	1928	1930	1935	rVB2	122862	129546	5.23%	0.345%
64	14.227	1935	1938	1939	rBV2	23737	28214	1.14%	0.075%
65	14.392	1961	1966	1971	rBV	357940	537046	21.68%	1.429%
66	14.444	1971	1975	1981	rBV9	48664	99606	4.02%	0.265%
67	14.533	1986	1990	1996	rVB3	164635	249270	10.06%	0.663%
68	14.591	1996	2000	2008	rBV3	98975	188109	7.59%	0.501%
69	14.697	2009	2018	2025	rBV2	1387414	2349093	94.83%	6.252%
70	14.762	2025	2029	2033	rBV	65587	96996	3.92%	0.258%
71	14.873	2044	2048	2055	rBV5	79478	130083	5.25%	0.346%

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72	15.026	2070	2074	2077	rBV5	47319	76432	3.09%	0.203%
73	15.091	2083	2085	2091	rVB3	64465	88935	3.59%	0.237%
74	15.214	2102	2106	2111	rBV5	68801	117105	4.73%	0.312%
75	15.490	2149	2153	2158	rVB3	146282	202197	8.16%	0.538%
76	15.543	2158	2162	2166	rVB2	99229	126702	5.11%	0.337%
77	15.684	2182	2186	2191	rVB	435274	628197	25.36%	1.672%
78	15.743	2192	2196	2206	rVB4	71207	154418	6.23%	0.411%
79	15.949	2228	2231	2236	rVB	148062	197431	7.97%	0.525%
80	16.407	2305	2309	2310	rBV2	162903	202043	8.16%	0.538%
81	16.430	2310	2313	2318	rVB	334404	467051	18.85%	1.243%
82	17.253	2449	2453	2459	rVB2	229049	333232	13.45%	0.887%
83	17.441	2480	2485	2489	rBV	1546918	2310807	93.28%	6.150%
84	17.482	2489	2492	2497	rVB	366610	487212	19.67%	1.297%
85	17.541	2497	2502	2505	rBV	347397	505202	20.39%	1.345%
86	18.504	2663	2666	2672	rVB2	281414	369854	14.93%	0.984%
87	19.486	2829	2833	2838	rVB	605166	825007	33.30%	2.196%
88	19.544	2840	2843	2847	rVB	470536	540635	21.82%	1.439%
89	19.627	2854	2857	2861	rVB2	284347	367678	14.84%	0.979%
90	19.826	2886	2891	2893	rBV3	611827	1018689	41.12%	2.711%
91	20.355	2979	2981	2989	rVB2	525457	743638	30.02%	1.979%
92	20.855	3063	3066	3070	rVB	917488	971471	39.22%	2.585%
93	21.366	3150	3153	3159	rVB	1112255	1368015	55.22%	3.641%
94	21.712	3206	3212	3217	rBV2	1402840	2477175	100.00%	6.593%
95	21.924	3244	3248	3253	rVB	1151593	1632166	65.89%	4.344%
96	22.541	3349	3353	3360	rVB	1115199	1842724	74.39%	4.904%
97	23.252	3469	3474	3482	rVB2	1084942	2029141	81.91%	5.400%
98	24.074	3608	3614	3622	rVB	1069994	2301516	92.91%	6.125%
99	25.044	3775	3779	3787	rVB2	822418	1954171	78.89%	5.201%
100	26.207	3972	3977	3986	rVB3	661938	1891289	76.35%	5.034%

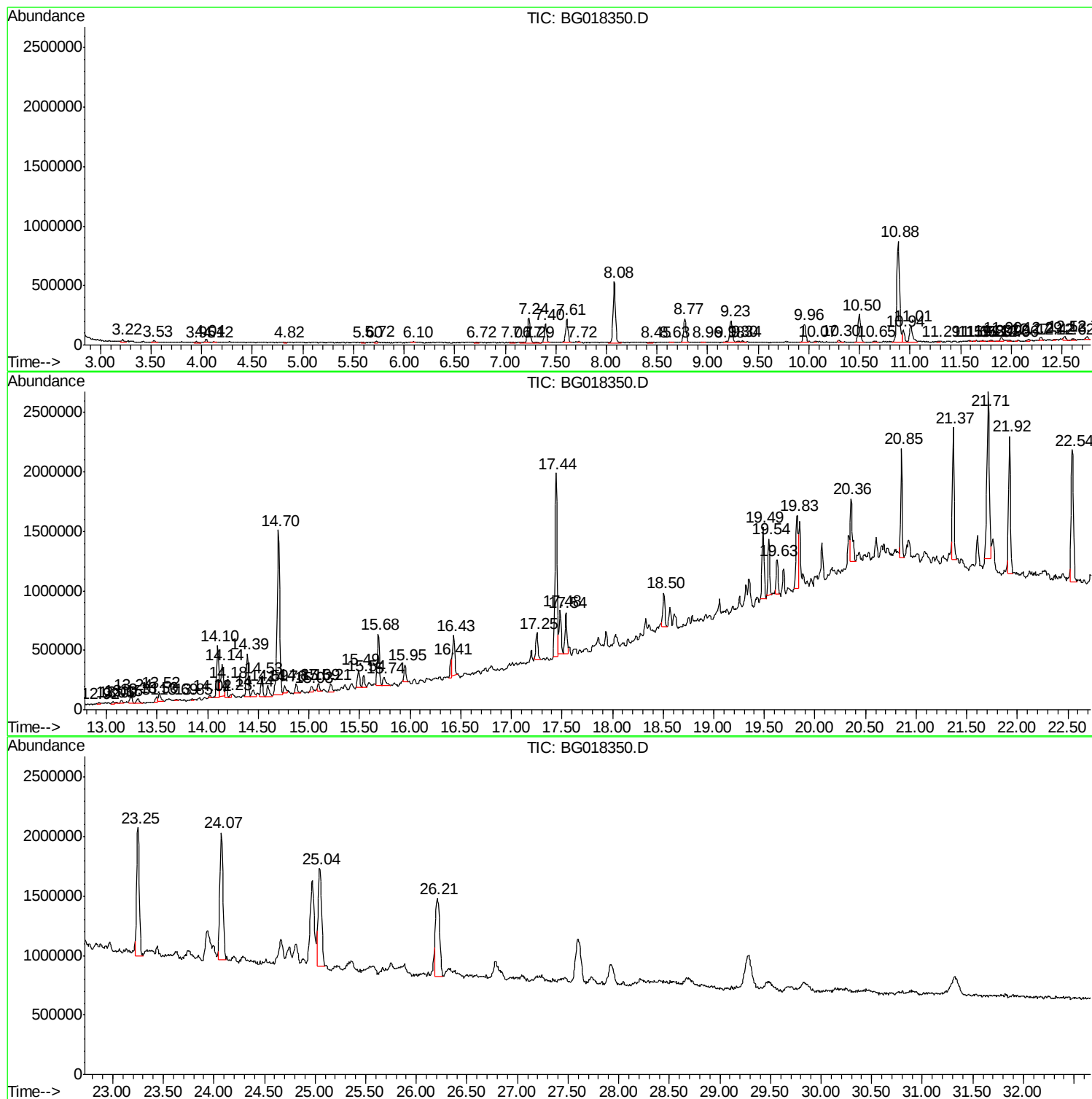
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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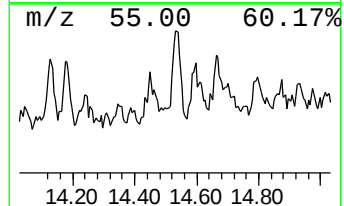
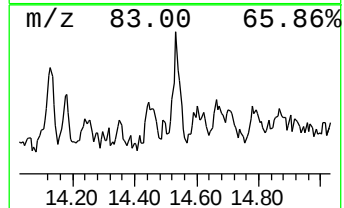
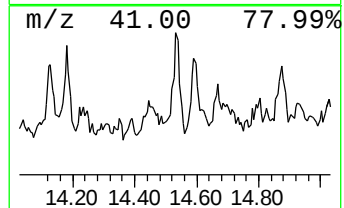
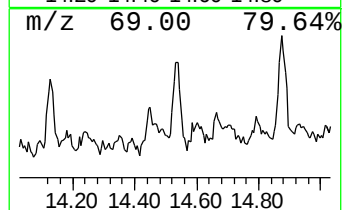
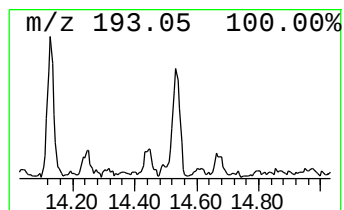
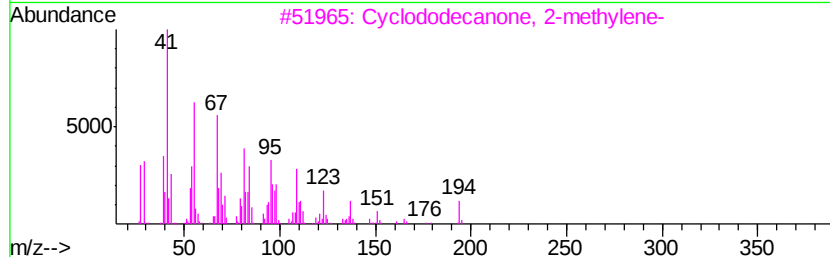
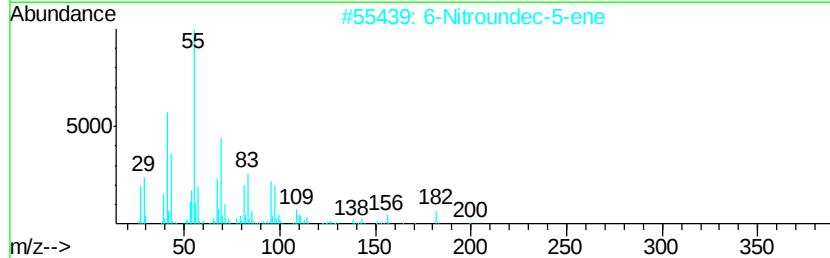
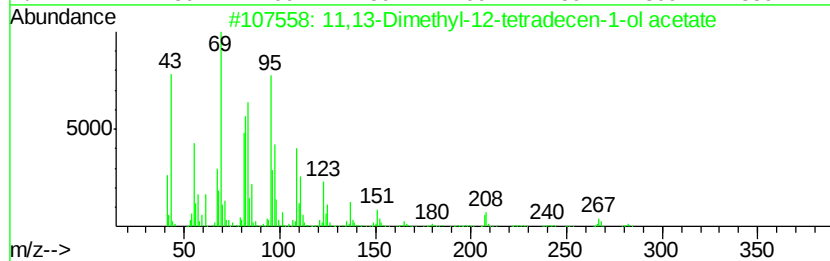
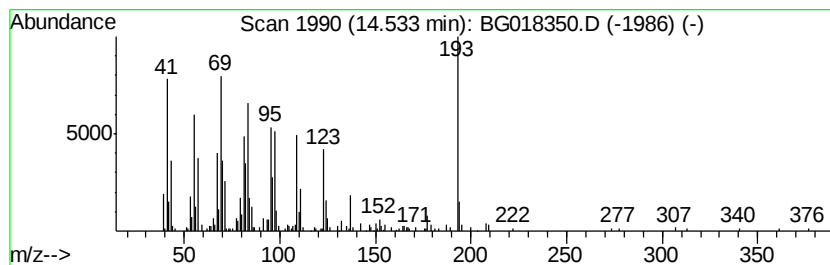
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.12 ng/ul	249270	Acenaphthene-d10	14.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11,13-Dimethyl-12-tetradecen-1-o...	282 C18H34O2	1000130-81-0	43
2	6-Nitroundec-5-ene	199 C11H21NO2	1000192-40-3	38
3	Cyclododecanone, 2-methylene-	194 C13H22O	003045-76-9	27
4	Cyclopentane, 1,1,3,4-tetramethy...	126 C9H18	020309-77-7	22
5	1,2-Cyclohexanediol, cyclic sulf...	162 C6H10O3S	019456-19-0	18



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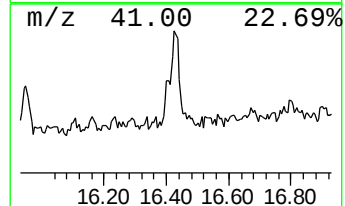
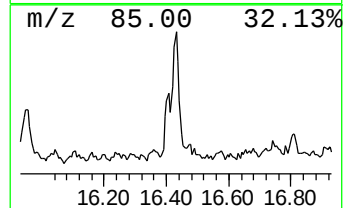
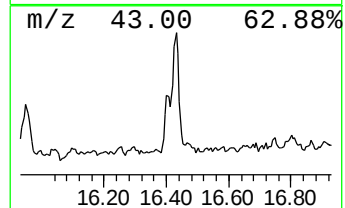
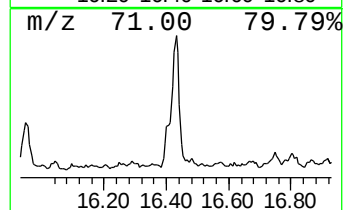
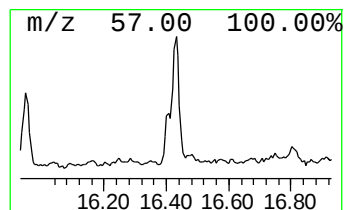
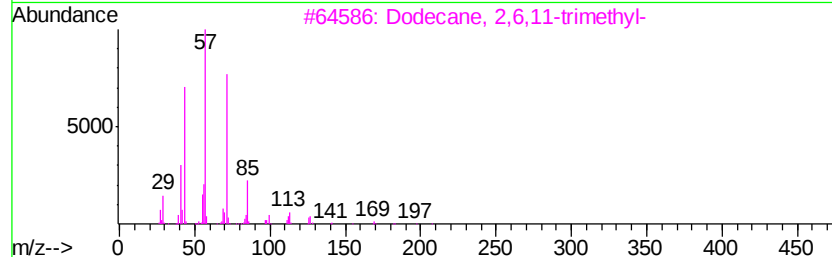
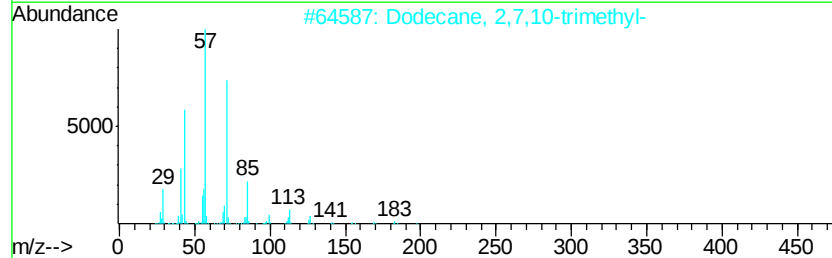
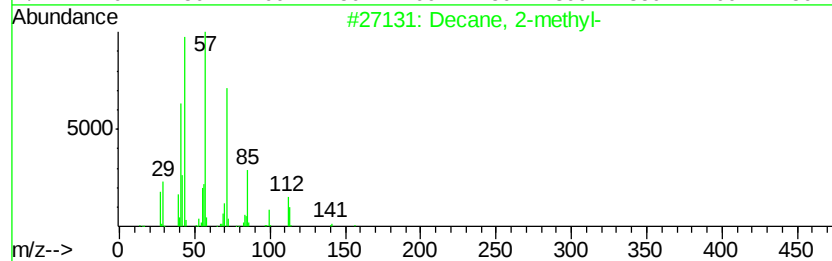
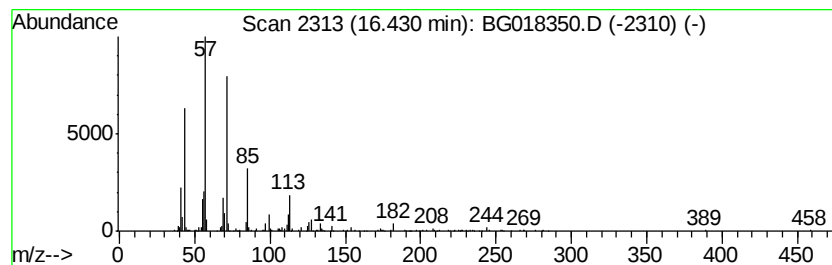
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	4.04 ng/ul	467051	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
5		Hexadecane	226	C16H34	000544-76-3	68



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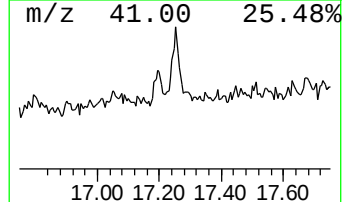
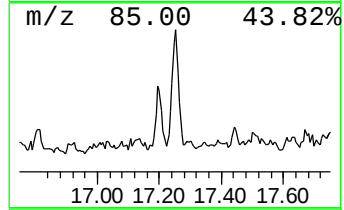
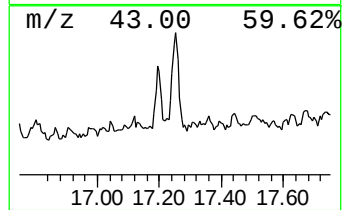
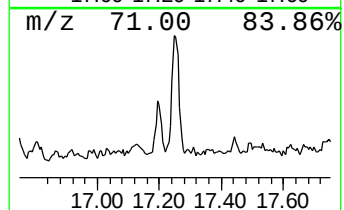
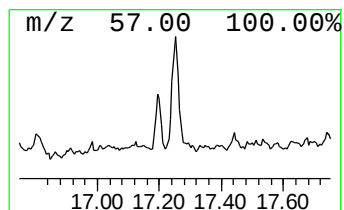
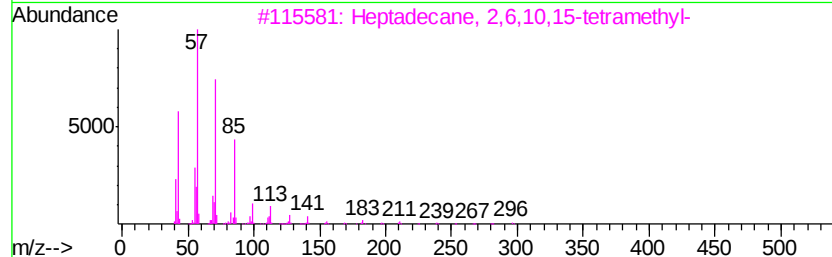
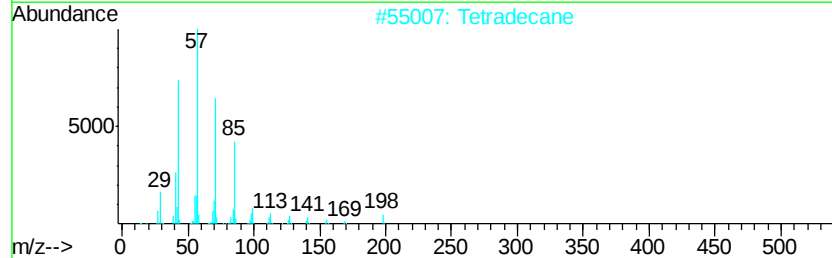
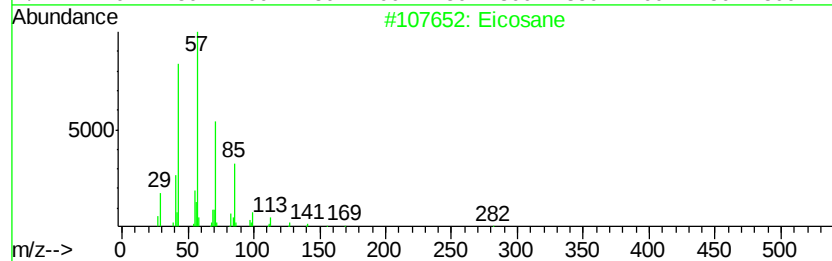
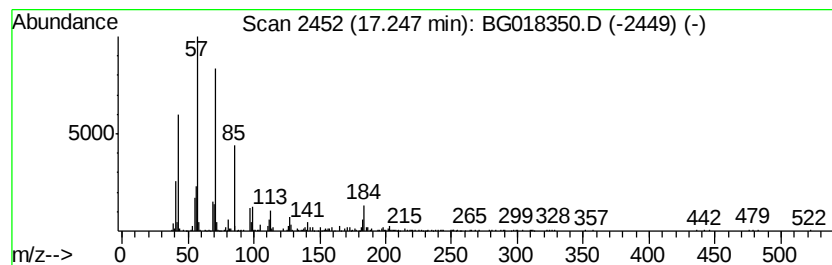
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	2.88 ng/ul	333232	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane	198	C14H30	000629-59-4	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4		Nonadecane	268	C19H40	000629-92-5	74
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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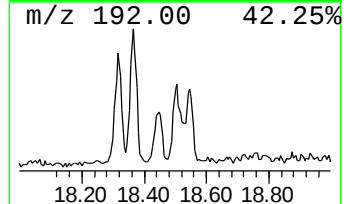
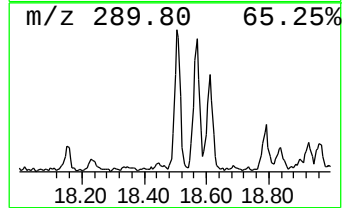
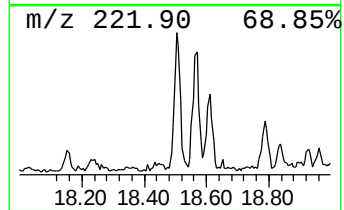
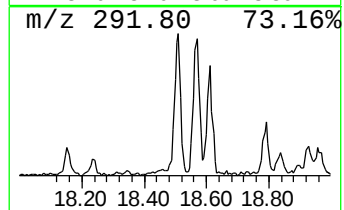
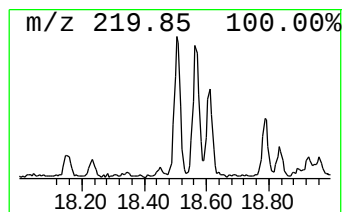
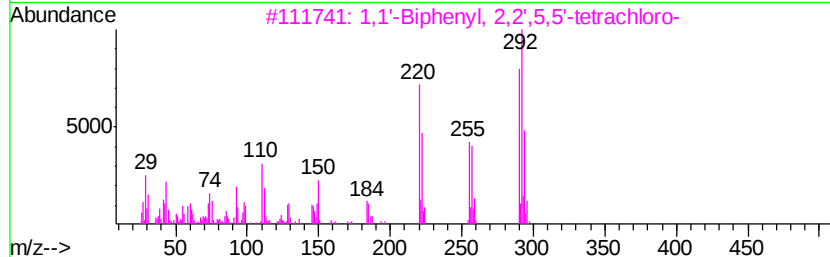
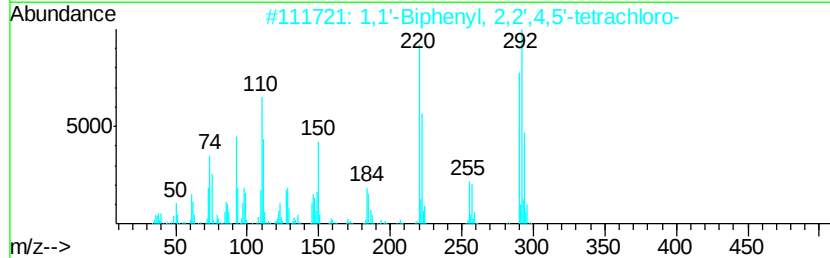
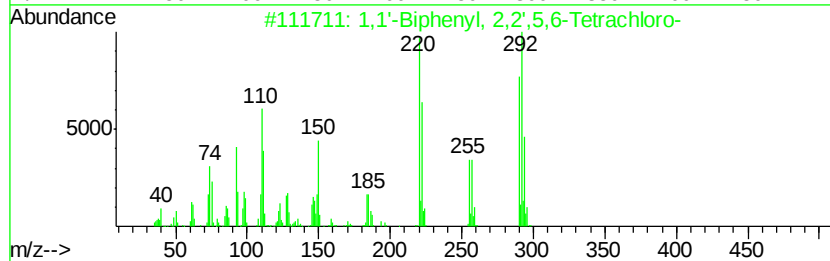
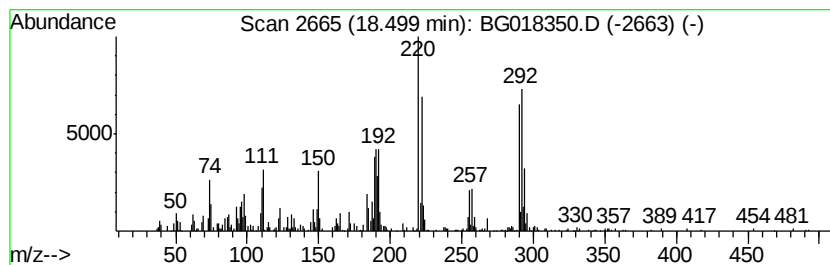
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2',5,6-Tet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.20 ng/ul	369854	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',5,6-Tetrachl...	290	C12H6Cl4	041464-41-9	99
2		1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3		1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	97
4		1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
5		1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
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Instrument :
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ClientSampleId :
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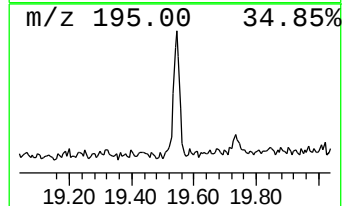
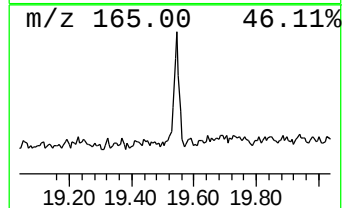
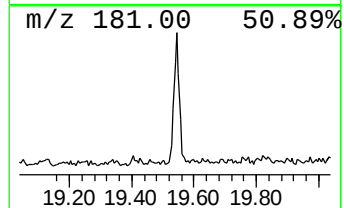
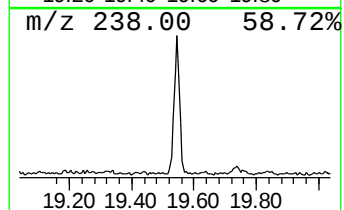
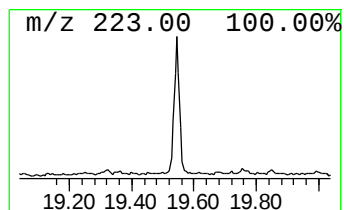
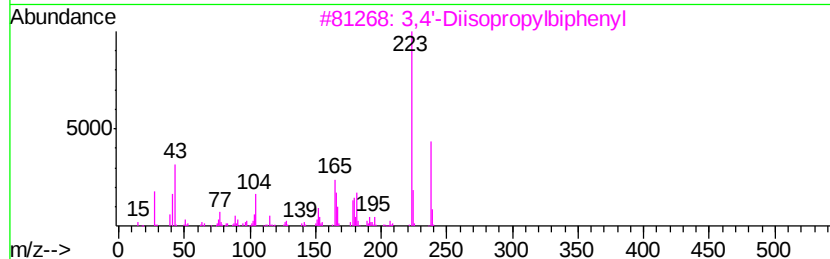
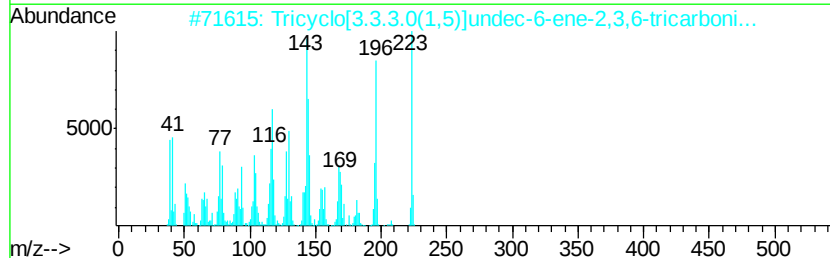
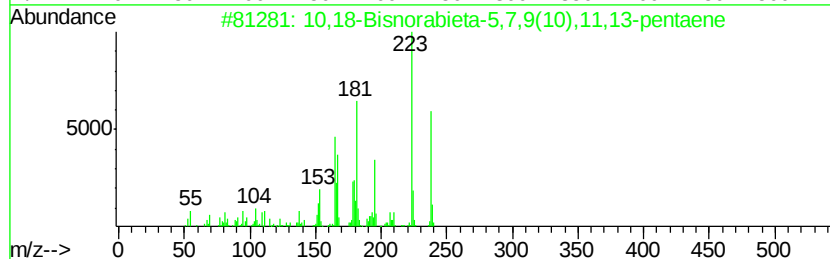
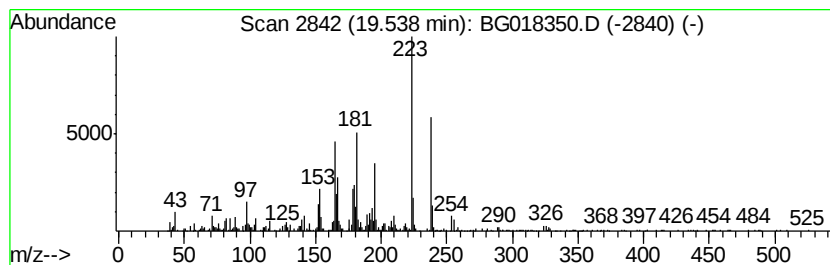
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 10,18-Bisnorabieta-5,7,9(10)... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	4.68 ng/ul	540635	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	68
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	64
4	Anthracene, 1,4-dimethoxyv-	238	C16H14O2	013076-29-4	49
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
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Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

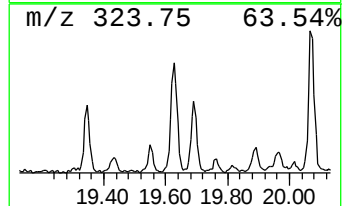
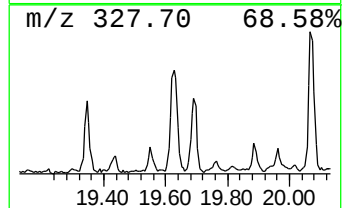
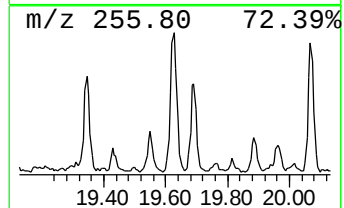
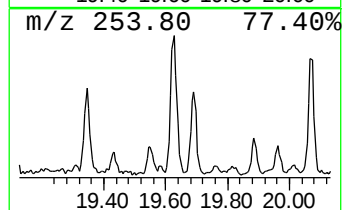
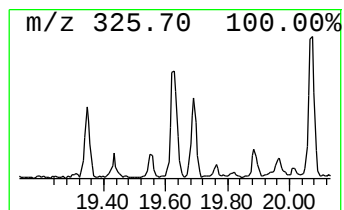
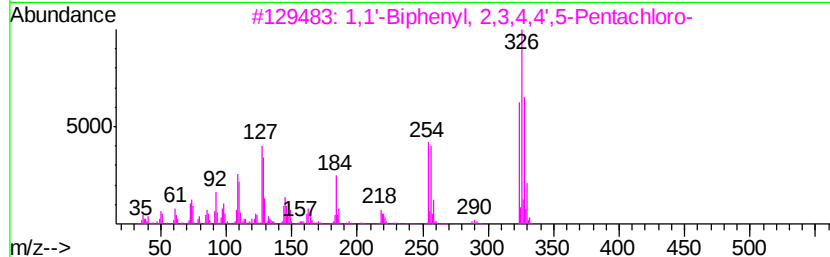
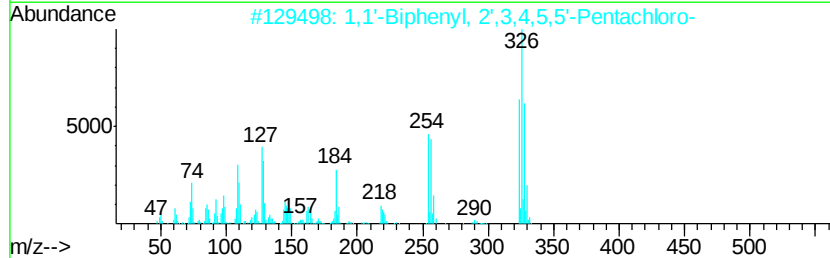
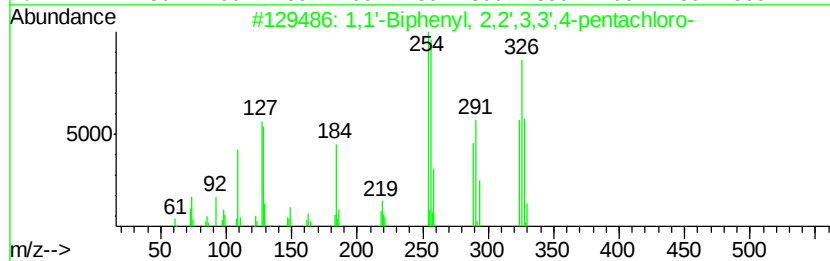
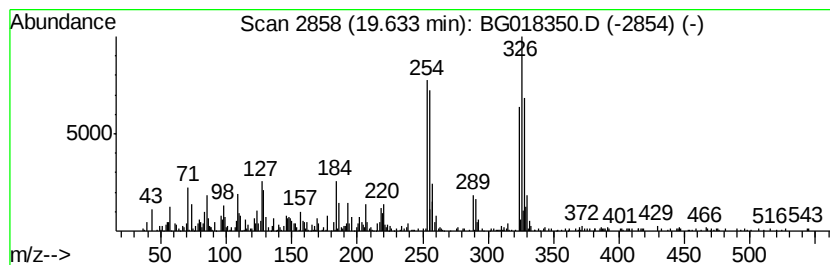
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',3,3',4-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.63	2.97 ng/ul	367678	Chrysene-d12	21.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	95
2	1,1'	-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95
3	1,1'	-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	94
4	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	94
5	1,1'	-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	94



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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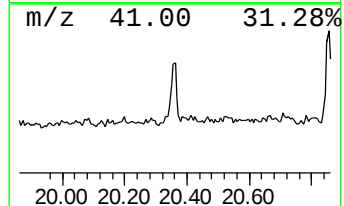
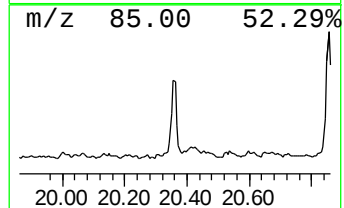
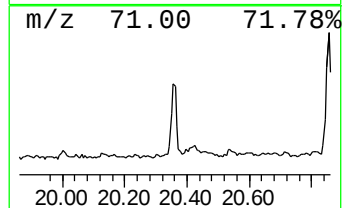
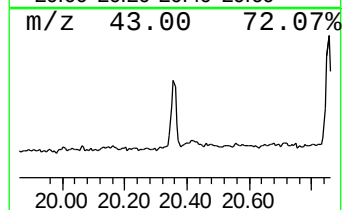
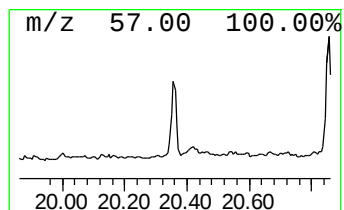
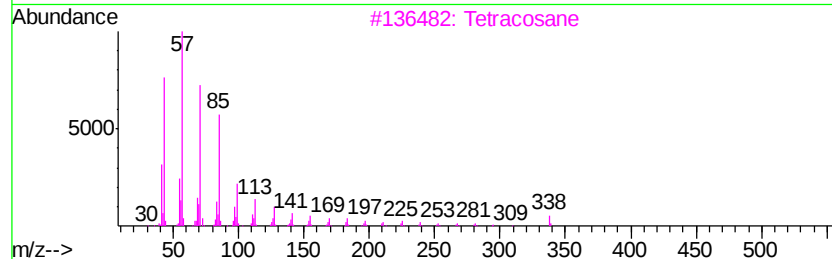
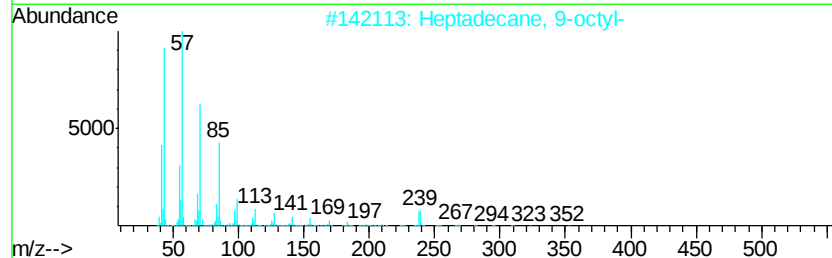
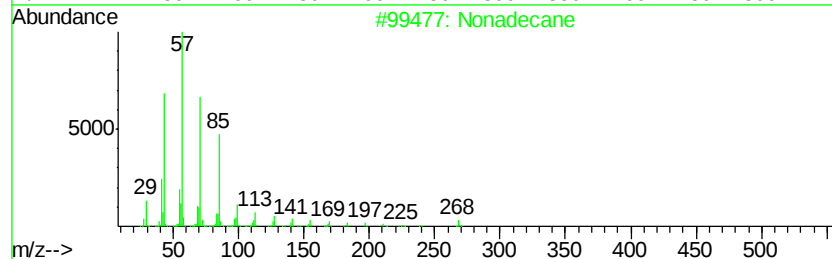
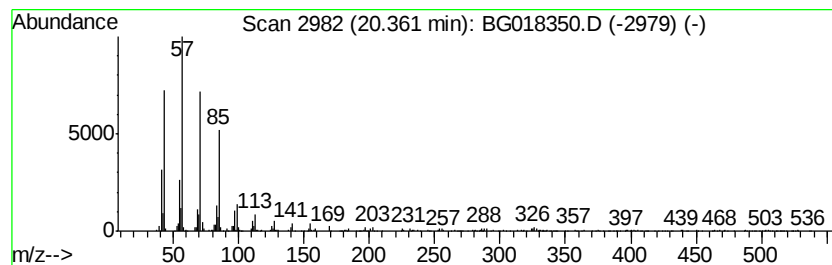
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	6.00 ng/ul	743638	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
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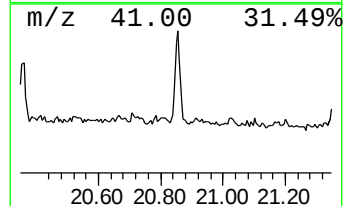
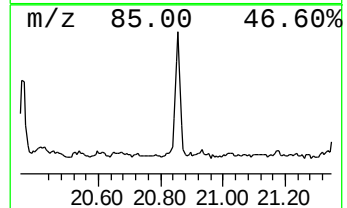
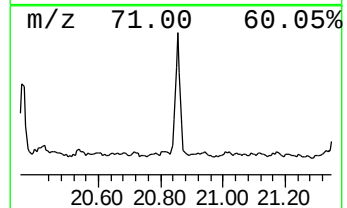
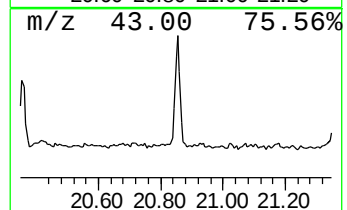
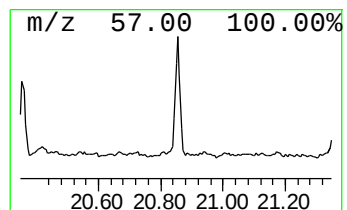
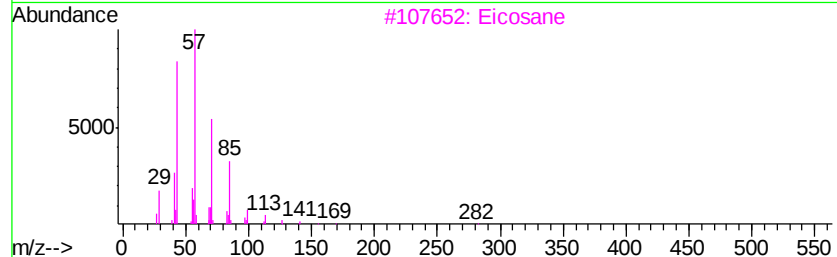
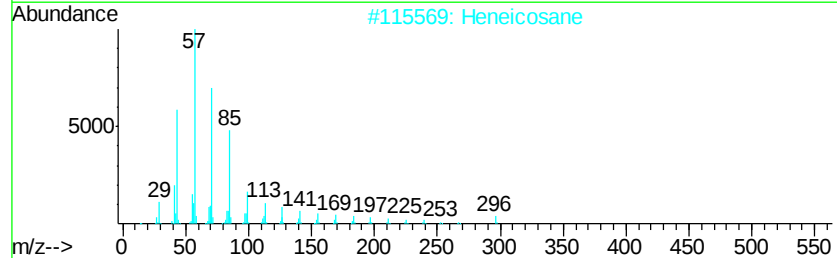
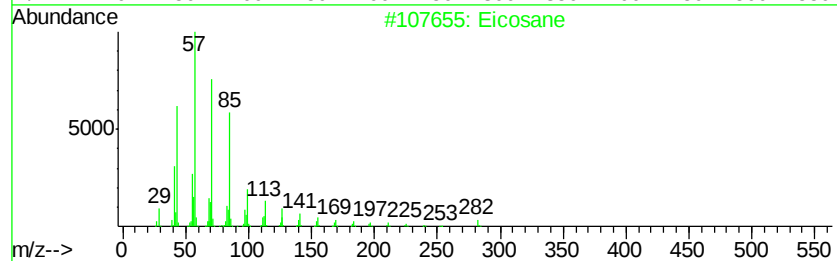
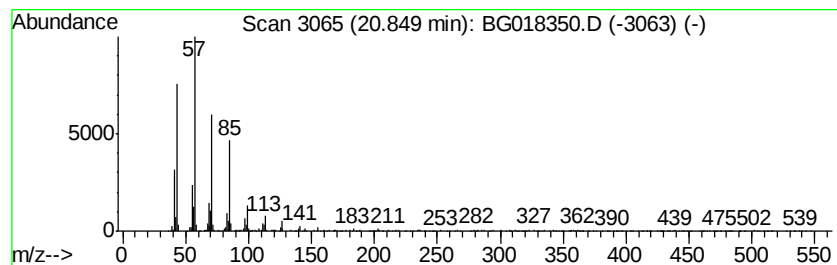
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	7.84 ng/ul	971471	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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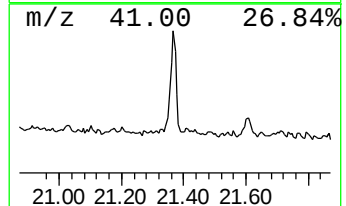
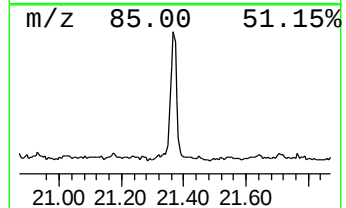
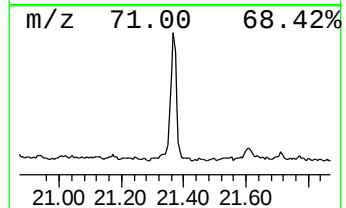
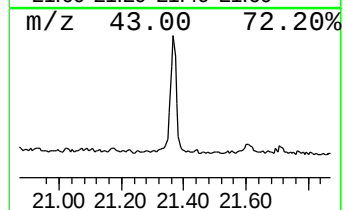
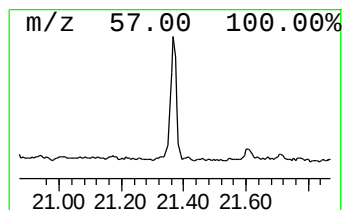
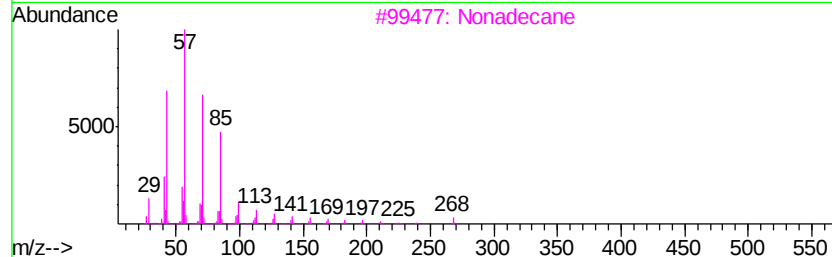
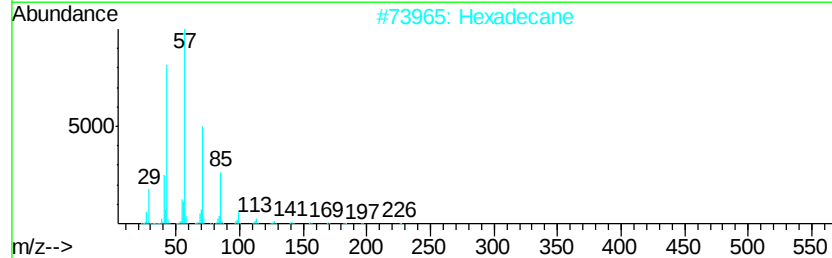
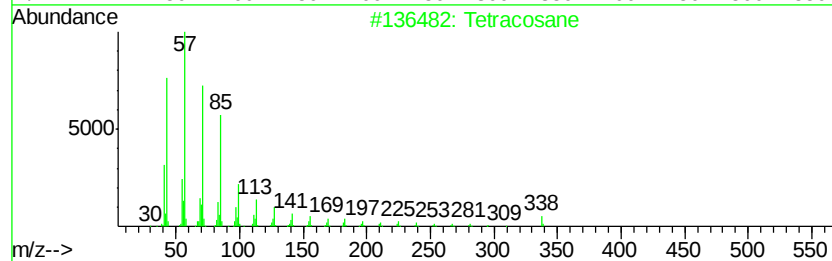
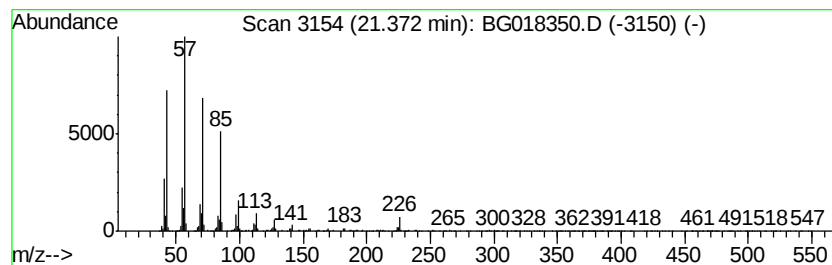
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	11.05 ng/ul	1368020	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
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Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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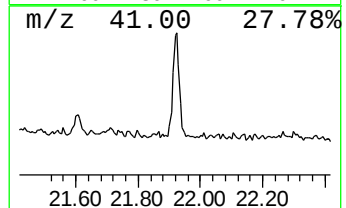
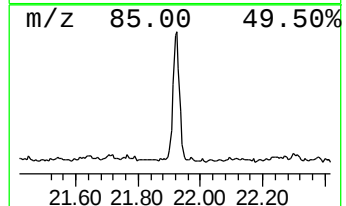
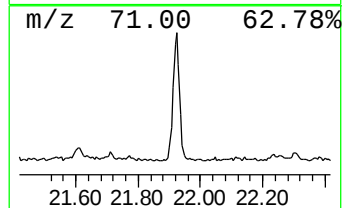
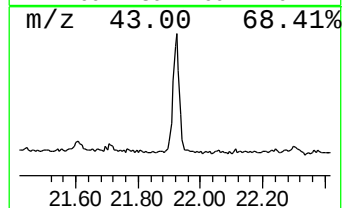
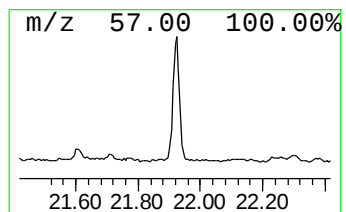
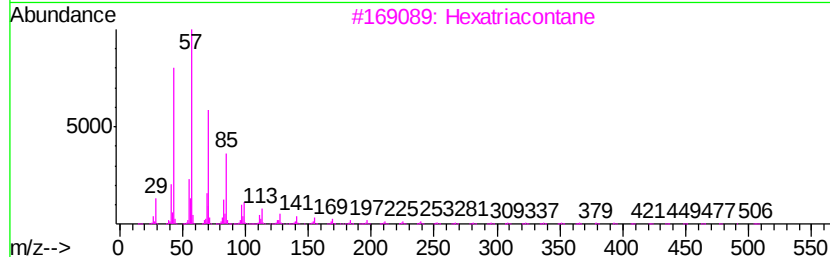
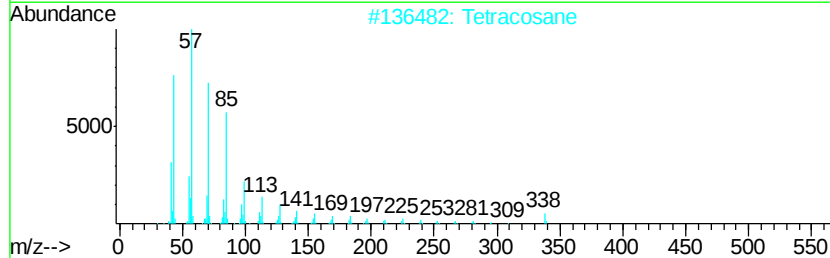
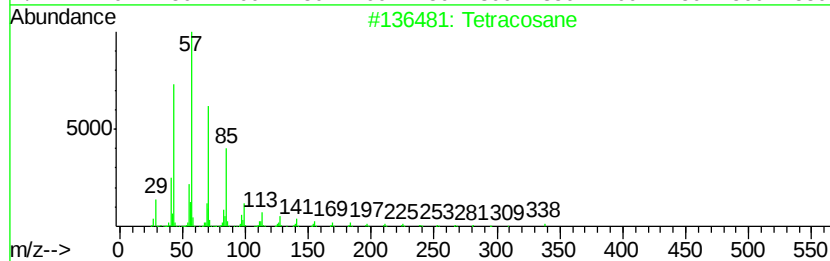
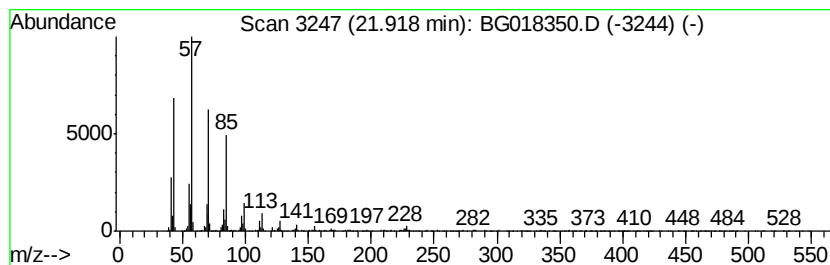
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	13.18 ng/ul	1632170	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Tetracosane	338	C24H50	000646-31-1	89
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02D0

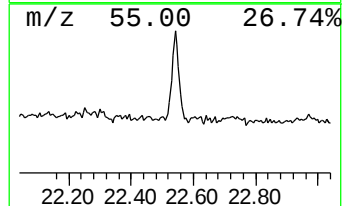
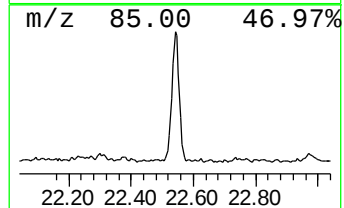
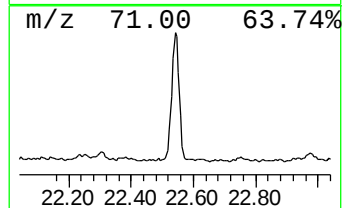
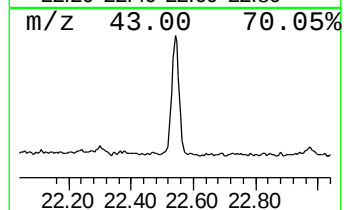
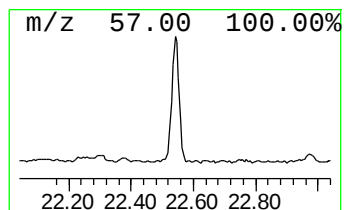
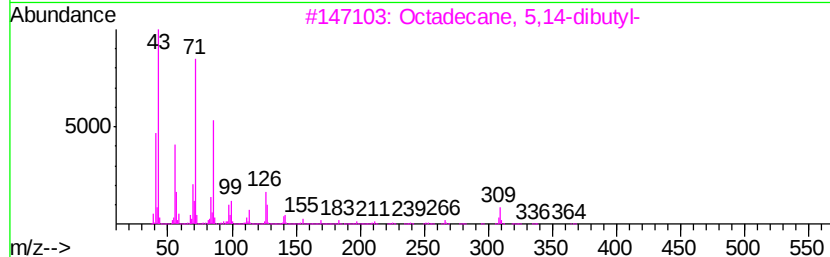
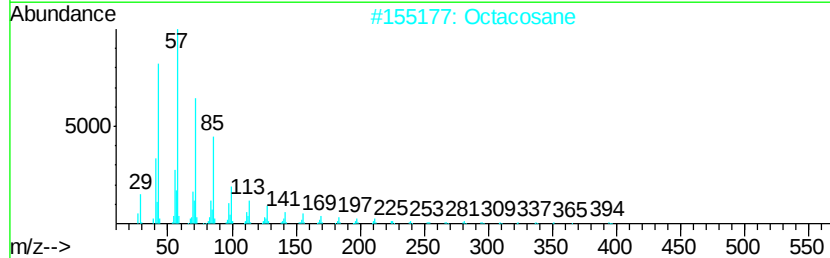
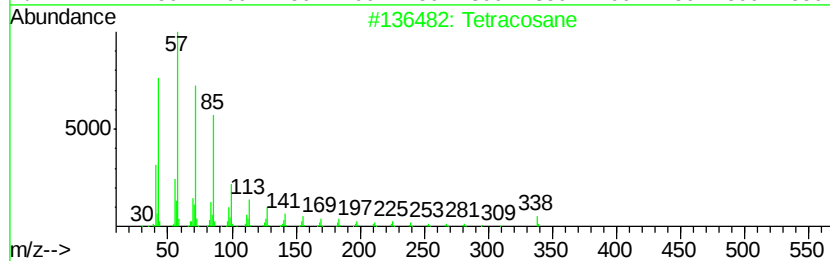
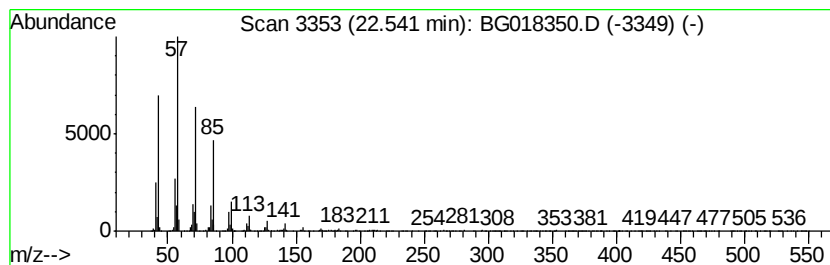
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	14.88 ng/ul	1842720	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Octacosane	394	C28H58	000630-02-4	95
3		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02D0

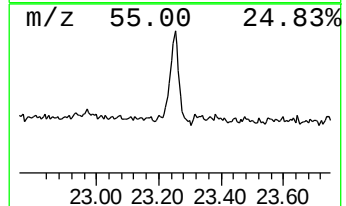
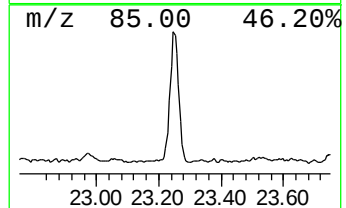
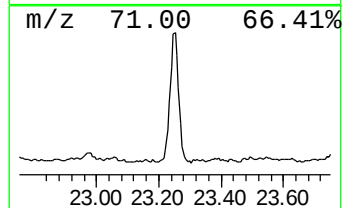
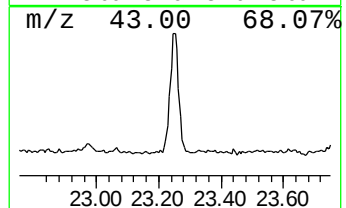
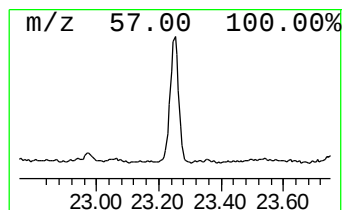
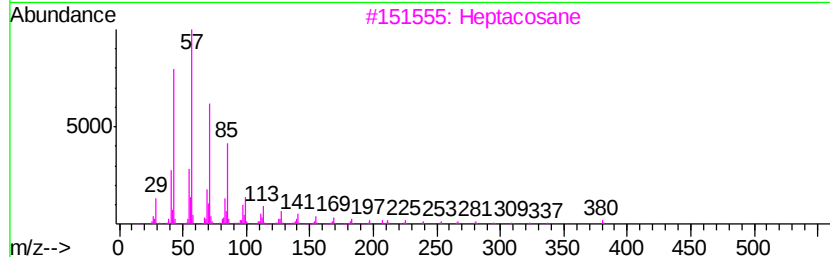
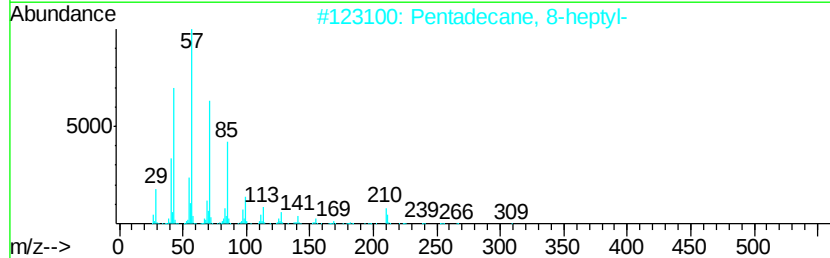
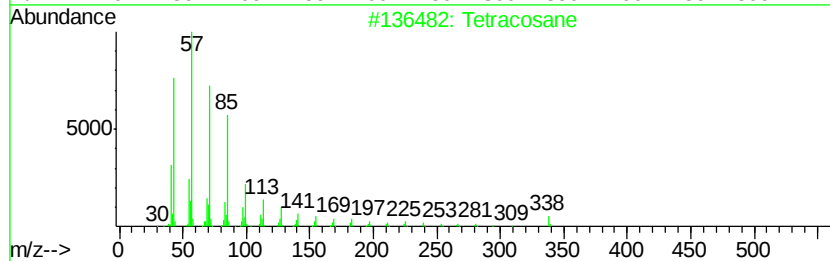
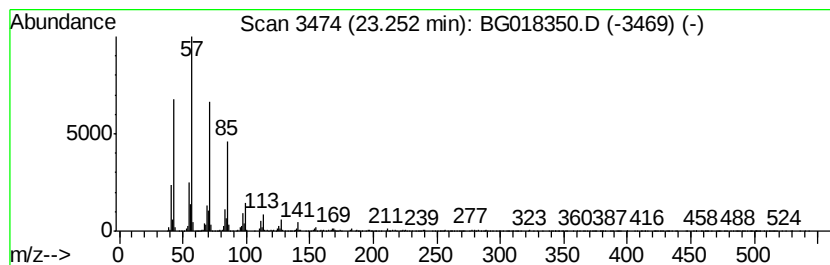
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	16.38 ng/ul	2029140	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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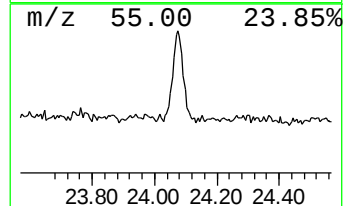
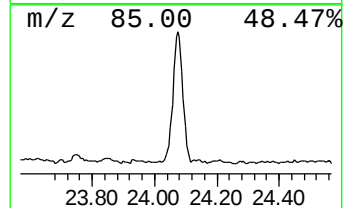
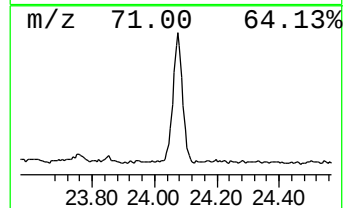
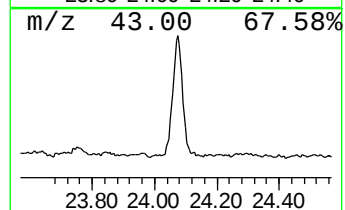
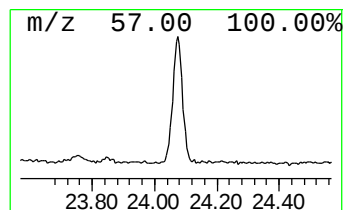
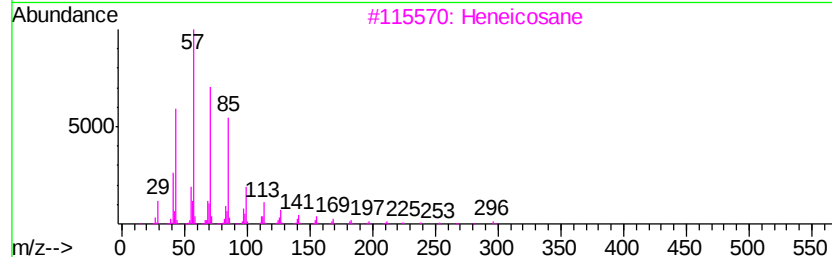
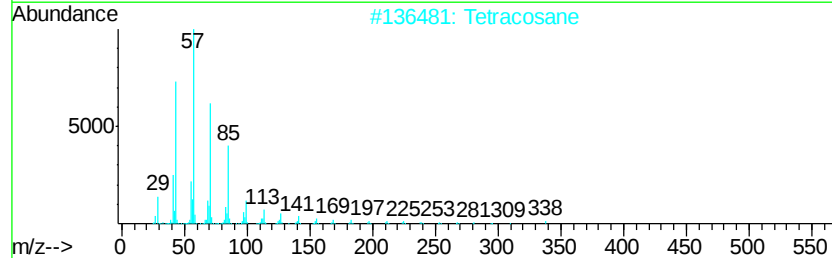
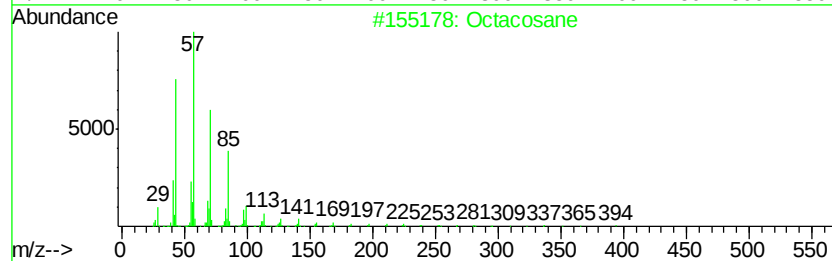
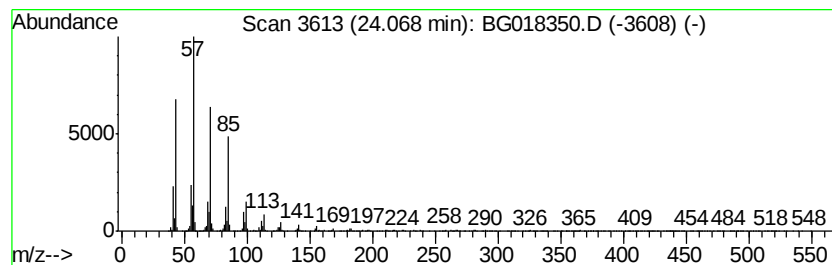
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	23.55 ng/ul	2301520	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Hexadecane	226	C16H34	000544-76-3	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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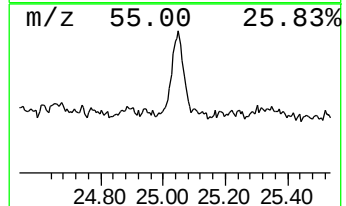
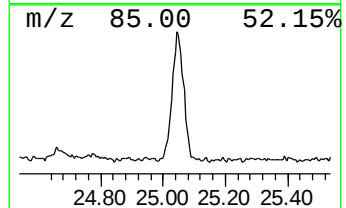
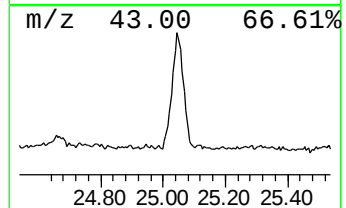
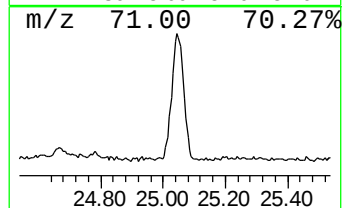
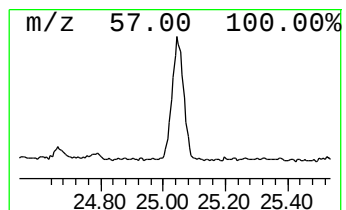
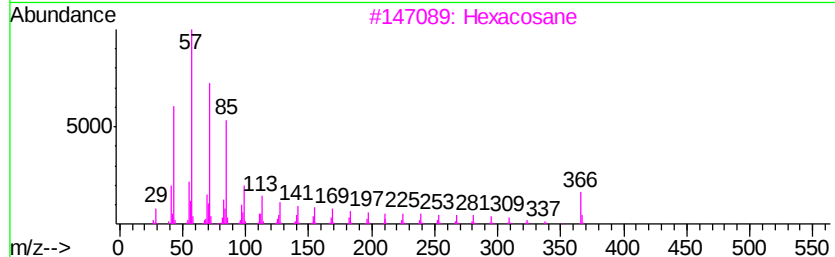
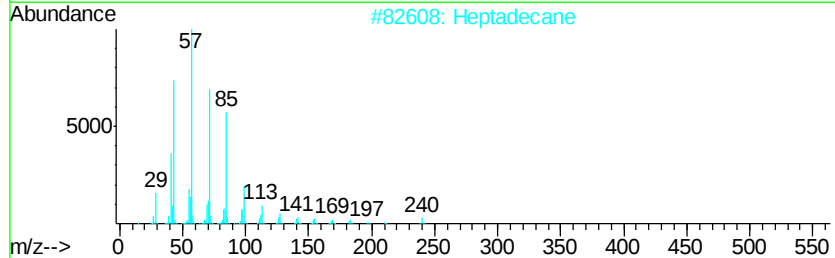
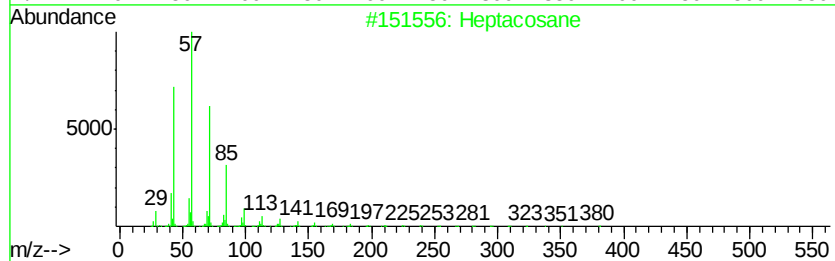
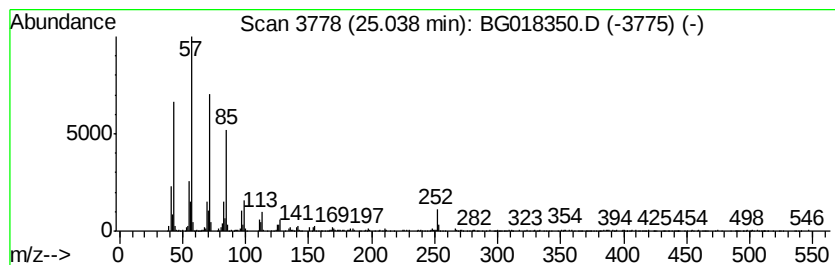
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	20.00 ng/ul	1954170	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	94
2		Heptadecane	240	C17H36	000629-78-7	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
5		Triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018350.D
Acq On : 10 Aug 2015 4:37
Operator : UM/TP
Sample : G3136-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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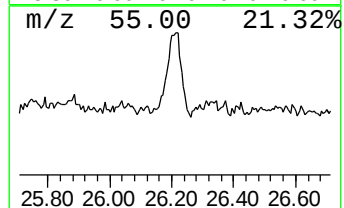
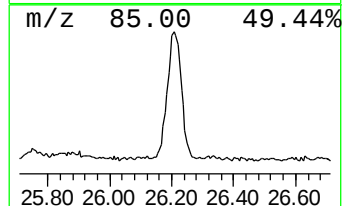
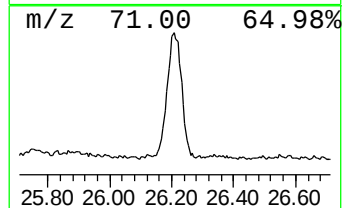
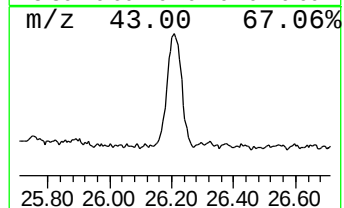
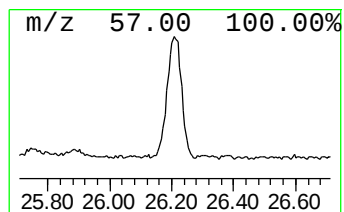
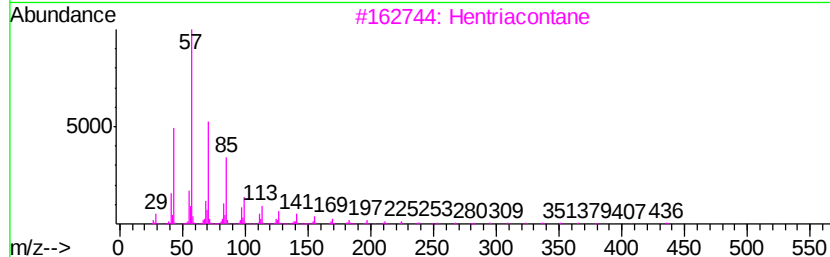
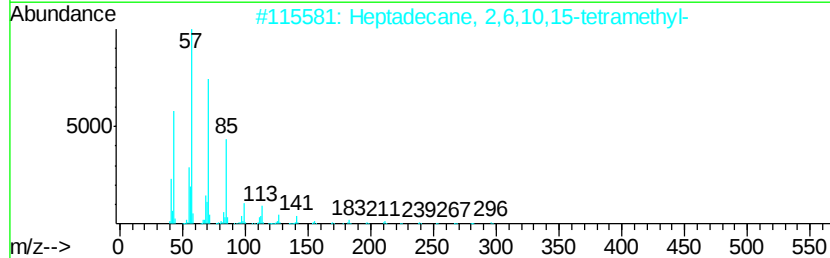
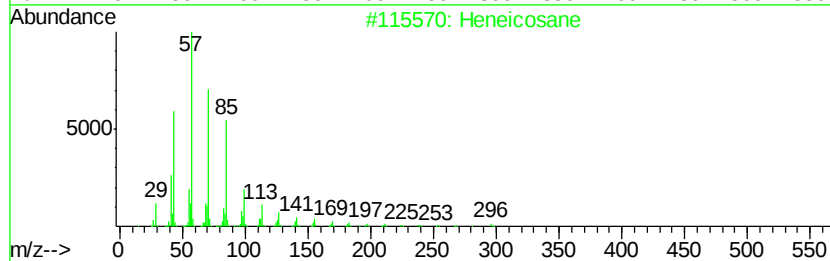
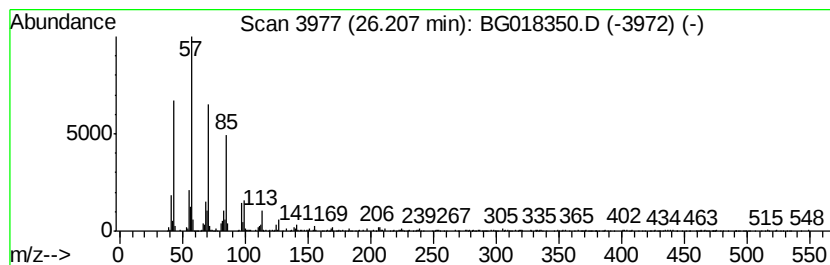
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.21	19.36 ng/ul	1891290	Perylene-d12	24.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Hentriacontane	437	C31H64	000630-04-6	78
4		Octadecane	254	C18H38	000593-45-3	74
5		1-Iodoundecane	282	C11H23I	004282-44-4	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080915\
 Data File : BG018350.D
 Acq On : 10 Aug 2015 4:37
 Operator : UM/TP
 Sample : G3136-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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
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(DEL) Alkane: Str...	17.25	2.9	ng/ul	333232	4	17.44	2310810	20.0
1,1'-Biphenyl, 2,...	18.50	3.2	ng/ul	369854	4	17.44	2310810	20.0
10,18-Bisnorabiet...	19.54	4.7	ng/ul	540635	4	17.44	2310810	20.0
1,1'-Biphenyl, 2,...	19.63	3.0	ng/ul	367678	5	21.71	2477180	20.0
(DEL) Alkane: Str...	20.36	6.0	ng/ul	743638	5	21.71	2477180	20.0
(DEL) Alkane: Str...	20.85	7.8	ng/ul	971471	5	21.71	2477180	20.0
(DEL) Alkane: Str...	21.37	11.1	ng/ul	1368020	5	21.71	2477180	20.0
(DEL) Alkane: Str...	21.92	13.2	ng/ul	1632170	5	21.71	2477180	20.0
(DEL) Alkane: Str...	22.54	14.9	ng/ul	1842720	5	21.71	2477180	20.0
(DEL) Alkane: Str...	23.25	16.4	ng/ul	2029140	5	21.71	2477180	20.0
(DEL) Alkane: Str...	24.07	23.6	ng/ul	2301520	6	24.97	1954170	20.0
(DEL) Alkane: Str...	25.04	20.0	ng/ul	1954170	6	24.97	1954170	20.0
(DEL) Alkane: Str...	26.21	19.4	ng/ul	1891290	6	24.97	1954170	20.0