

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021924.D
 Acq On : 17 May 2016 2:45
 Operator : UM/SJ
 Sample : H3095-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF3

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-BG050916.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	3.238	63	68	76	rVB3	10770	18833	1.35%	0.113%
2	5.247	401	410	420	rBV2	20663	42250	3.02%	0.253%
3	5.793	497	503	511	rVB4	4200	10224	0.73%	0.061%
4	6.158	558	565	570	rVV5	8677	18042	1.29%	0.108%
5	6.804	668	675	681	rVB7	5827	14259	1.02%	0.085%
6	7.139	728	732	737	rBV2	9823	14687	1.05%	0.088%
7	7.327	755	764	780	rBV	130162	283452	20.25%	1.699%
8	7.486	783	791	799	rBV	104447	200010	14.29%	1.199%
9	7.703	820	828	835	rVV	149504	294618	21.05%	1.766%
10	7.773	835	840	844	rVV	29821	55140	3.94%	0.331%
11	7.809	844	846	850	rVB3	10207	14788	1.06%	0.089%
12	8.173	893	908	922	rVV	163030	353504	25.26%	2.119%
13	8.285	922	927	932	rVV3	8278	16310	1.17%	0.098%
14	8.396	941	946	951	rVV6	4164	10367	0.74%	0.062%
15	8.449	951	955	962	rVB5	6968	12609	0.90%	0.076%
16	8.719	996	1001	1010	rVB3	15358	41480	2.96%	0.249%
17	8.813	1010	1017	1021	rBV3	32844	62983	4.50%	0.378%
18	8.878	1021	1028	1041	rVV	192025	383525	27.40%	2.299%
19	9.001	1047	1049	1056	rVB6	7107	12210	0.87%	0.073%
20	9.172	1074	1078	1085	rVB2	5172	10491	0.75%	0.063%
21	9.272	1085	1095	1100	rBV8	15030	39010	2.79%	0.234%
22	9.342	1100	1107	1111	rVV	108458	226092	16.15%	1.355%
23	9.383	1111	1114	1121	rVB	59166	98175	7.01%	0.589%
24	9.513	1127	1136	1137	rBV8	7292	16150	1.15%	0.097%
25	9.618	1145	1154	1155	rBV6	4926	10473	0.75%	0.063%
26	9.800	1180	1185	1190	rVB5	8313	13349	0.95%	0.080%
27	10.071	1221	1231	1241	rBV	93452	218487	15.61%	1.310%
28	10.388	1279	1285	1290	rBV7	8920	18508	1.32%	0.111%
29	10.611	1316	1323	1331	rVV	196419	409119	29.23%	2.453%
30	10.676	1331	1334	1343	rVV7	9835	20314	1.45%	0.122%
31	10.752	1343	1347	1355	rVB6	4674	11307	0.81%	0.068%
32	10.940	1374	1379	1381	rVV	18780	31952	2.28%	0.192%
33	10.993	1381	1388	1402	rVV	267176	565385	40.39%	3.389%
34	11.122	1402	1410	1429	rVV	131286	302320	21.60%	1.812%

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35	11.399	1453	1457	1463	rBV5	4561	10877	0.78%	0.065%
36	11.880	1533	1539	1545	rBV7	8966	17197	1.23%	0.103%
37	11.986	1550	1557	1567	rVV3	27340	62820	4.49%	0.377%
38	12.327	1612	1615	1618	rVV4	7186	11496	0.82%	0.069%
39	12.374	1618	1623	1627	rVV2	19767	36054	2.58%	0.216%
40	12.497	1639	1644	1651	rVV4	7476	16238	1.16%	0.097%
41	12.632	1662	1667	1674	rVB	16469	31038	2.22%	0.186%
42	12.785	1685	1693	1696	rBV5	9540	19523	1.39%	0.117%
43	12.850	1699	1704	1711	rVB	19072	33128	2.37%	0.199%
44	13.173	1749	1759	1764	rBV10	5937	14511	1.04%	0.087%
45	13.226	1764	1768	1771	rBV3	7154	11038	0.79%	0.066%
46	13.314	1777	1783	1791	rVB2	19392	37152	2.65%	0.223%
47	13.396	1791	1797	1803	rVB7	6560	14633	1.05%	0.088%
48	13.602	1825	1832	1842	rVV2	31558	69379	4.96%	0.416%
49	13.978	1885	1896	1902	rVB7	11453	37372	2.67%	0.224%
50	14.119	1914	1920	1924	rVV3	27769	53641	3.83%	0.322%
51	14.195	1924	1933	1937	rVV	378861	671021	47.94%	4.023%
52	14.236	1937	1940	1947	rVV	108257	204547	14.61%	1.226%
53	14.354	1955	1960	1970	rVB4	12440	33514	2.39%	0.201%
54	14.495	1977	1984	1994	rVB	495903	902898	64.51%	5.413%
55	14.624	2001	2006	2009	rBV4	8110	13194	0.94%	0.079%
56	14.665	2009	2013	2023	rVB	47901	73941	5.28%	0.443%
57	14.795	2023	2035	2045	rBV2	412673	807679	57.70%	4.842%
58	14.871	2045	2048	2053	rVB6	9649	13457	0.96%	0.081%
59	14.994	2063	2069	2079	rBV	80386	193776	13.84%	1.162%
60	15.182	2094	2101	2110	rVB9	17511	43996	3.14%	0.264%
61	15.265	2111	2115	2124	rVB5	14020	34597	2.47%	0.207%
62	15.406	2134	2139	2144	rBV3	16016	30244	2.16%	0.181%
63	15.459	2144	2148	2153	rVB3	10264	17940	1.28%	0.108%
64	15.582	2161	2169	2171	rBV6	26194	55957	4.00%	0.335%
65	15.611	2171	2174	2180	rVB	72555	103540	7.40%	0.621%
66	15.682	2180	2186	2188	rBV6	7475	13675	0.98%	0.082%
67	15.788	2194	2204	2215	rBV	634872	1133437	80.98%	6.795%
68	15.905	2218	2224	2230	rVV	69688	116594	8.33%	0.699%
69	16.017	2236	2243	2255	rVB4	33672	79656	5.69%	0.478%
70	16.128	2255	2262	2266	rBV3	17503	39650	2.83%	0.238%
71	16.234	2277	2280	2284	rVB5	9136	11691	0.84%	0.070%

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72	16.281	2284	2288	2294	rBV3	10931	22470	1.61%	0.135%
73	16.475	2316	2321	2323	rBV2	79159	129392	9.24%	0.776%
74	16.640	2345	2349	2354	rVV6	6488	13333	0.95%	0.080%
75	16.986	2404	2408	2413	rVB8	11016	15919	1.14%	0.095%
76	17.068	2414	2422	2424	rBV5	20263	44201	3.16%	0.265%
77	17.198	2439	2444	2450	rBV7	17083	40150	2.87%	0.241%
78	17.262	2450	2455	2460	rVV2	82301	134789	9.63%	0.808%
79	17.321	2461	2465	2469	rVV4	20585	32717	2.34%	0.196%
80	17.474	2486	2491	2495	rBV8	6532	11459	0.82%	0.069%
81	17.538	2495	2502	2508	rBV2	466517	842365	60.18%	5.050%
82	17.586	2508	2510	2513	rVV	61196	80157	5.73%	0.481%
83	17.638	2513	2519	2529	rVB2	632130	1070285	76.46%	6.416%
84	18.003	2577	2581	2588	rVB2	59652	92357	6.60%	0.554%
85	18.349	2637	2640	2646	rBV7	9968	15755	1.13%	0.094%
86	18.408	2646	2650	2654	rBV2	67181	110942	7.93%	0.665%
87	18.467	2655	2660	2667	rVB2	50688	130818	9.35%	0.784%
88	18.602	2678	2683	2687	rBV	38330	61759	4.41%	0.370%
89	18.643	2687	2690	2694	rVB2	23157	32966	2.36%	0.198%
90	18.690	2694	2698	2706	rBV2	59233	86909	6.21%	0.521%
91	18.902	2730	2734	2739	rBV2	29274	48110	3.44%	0.288%
92	19.319	2800	2805	2810	rBV	100609	149339	10.67%	0.895%
93	19.583	2846	2850	2855	rVB2	85407	132632	9.48%	0.795%
94	19.918	2899	2907	2918	rVB	795995	1399715	100.00%	8.391%
95	20.417	2990	2992	2999	rVB2	70037	94070	6.72%	0.564%
96	20.811	3056	3059	3064	rVB	93177	118822	8.49%	0.712%
97	21.434	3162	3165	3171	rVB	102314	150932	10.78%	0.905%
98	21.828	3226	3232	3238	rBV	454733	858193	61.31%	5.145%
99	24.947	3756	3763	3785	rVB2	278220	1047222	74.82%	6.278%
100	25.177	3796	3802	3820	rVB3	238245	791851	56.57%	4.747%

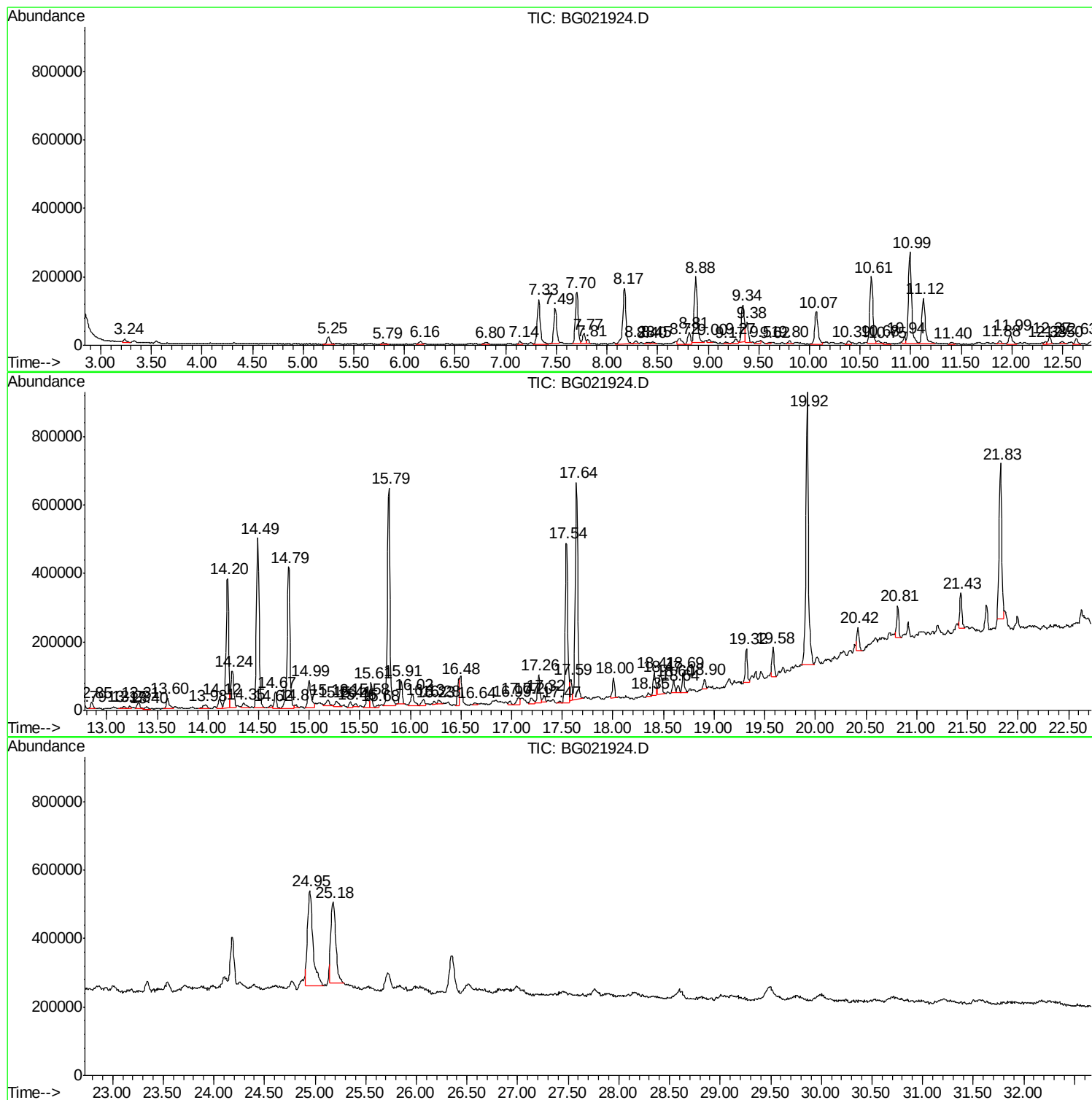
Sum of corrected areas: 16681153

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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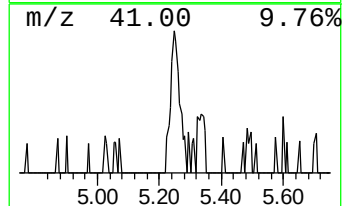
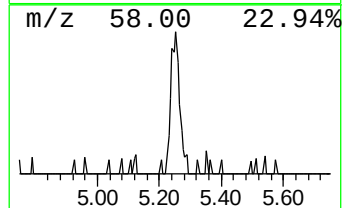
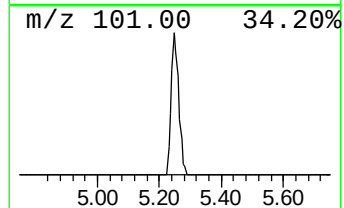
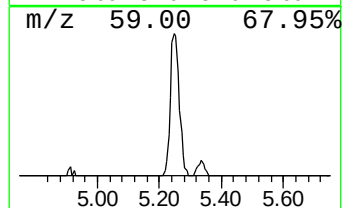
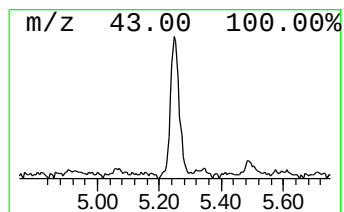
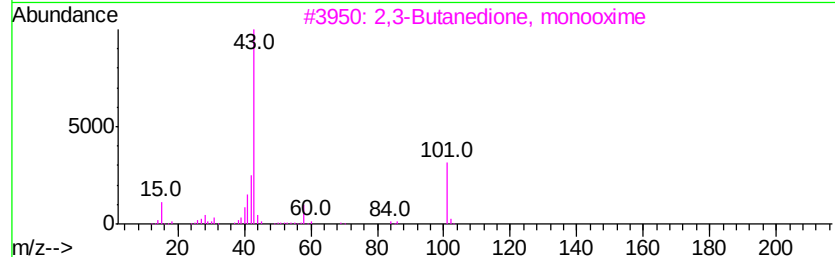
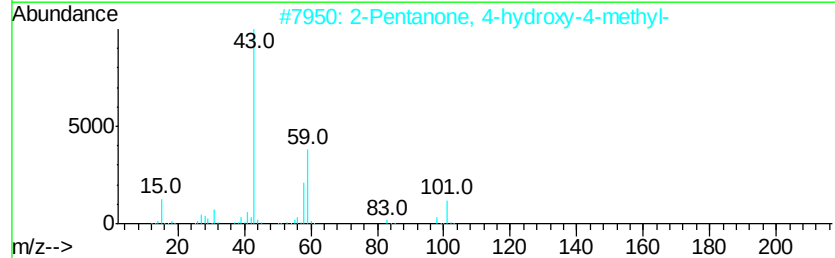
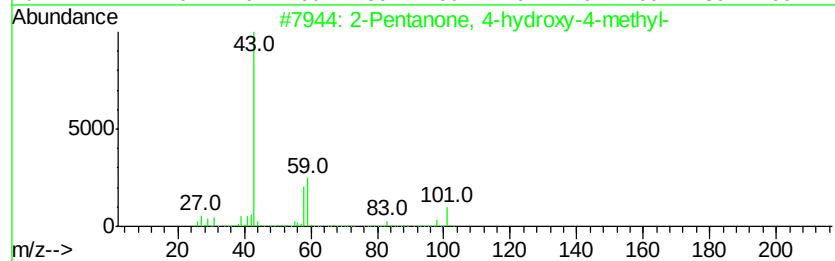
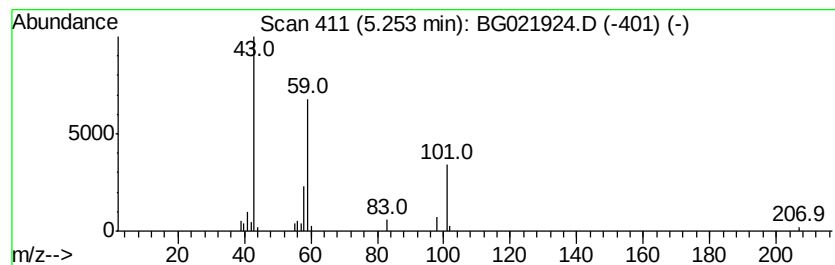
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	2.39 ng/ul	42250	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	46
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	45
5			5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	33



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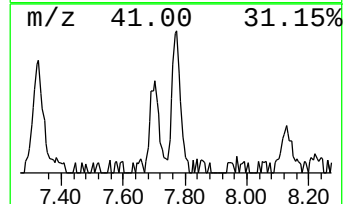
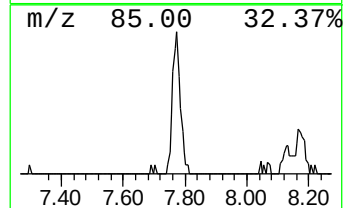
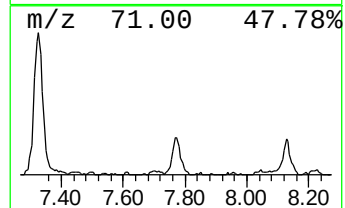
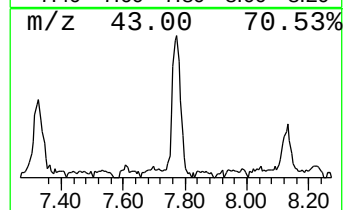
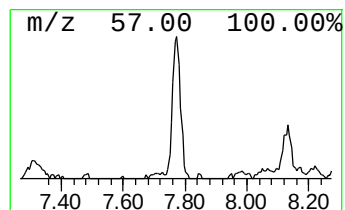
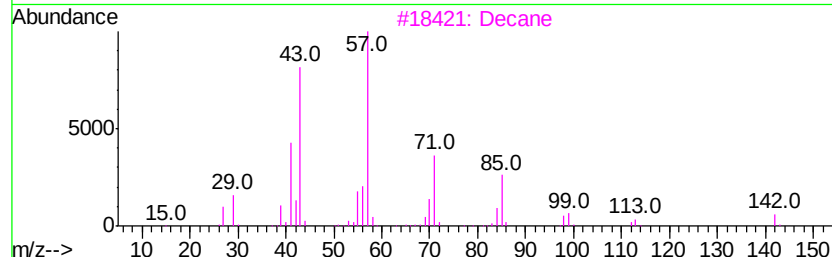
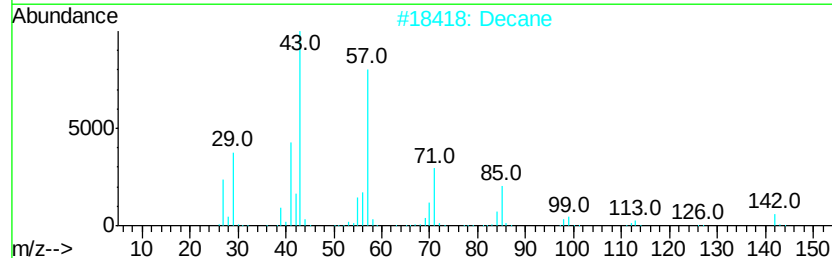
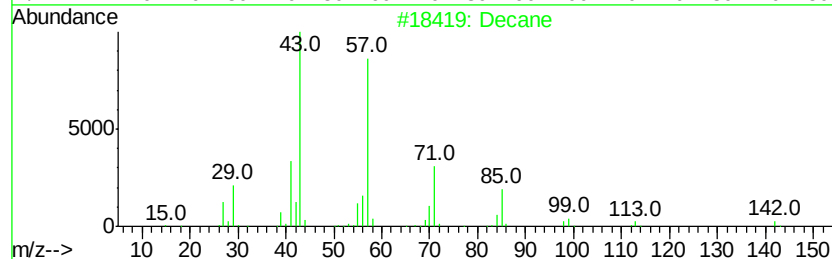
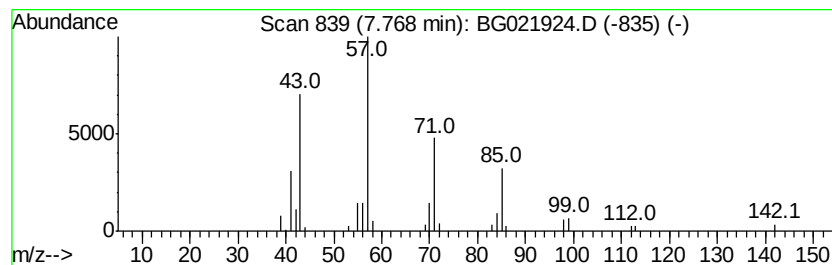
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	3.12 ng/ul	55140	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Decane	142	C10H22	000124-18-5	94
3		Decane	142	C10H22	000124-18-5	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86



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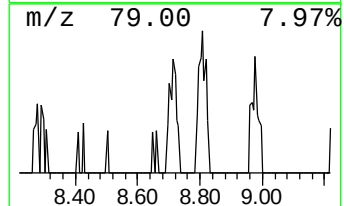
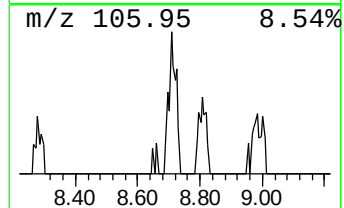
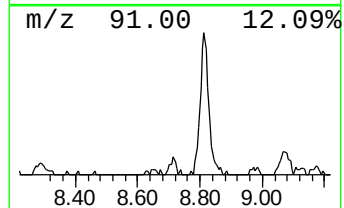
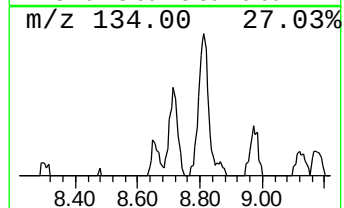
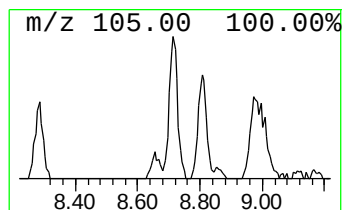
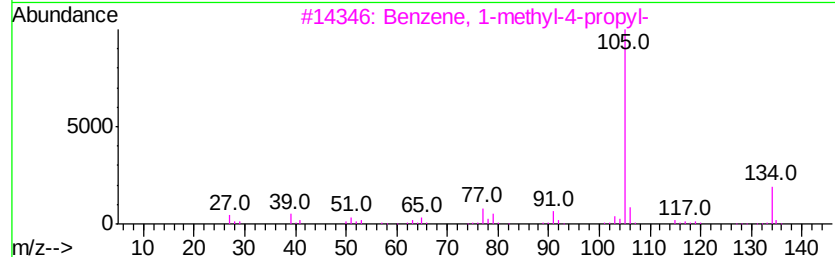
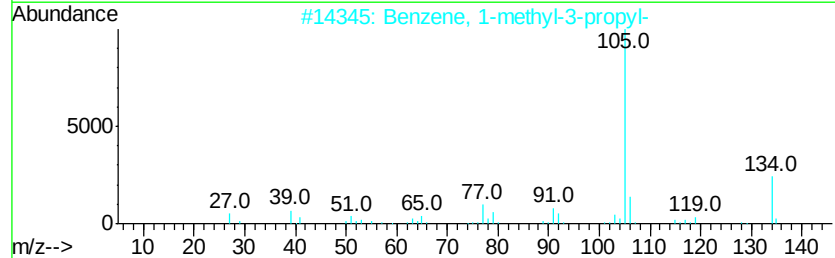
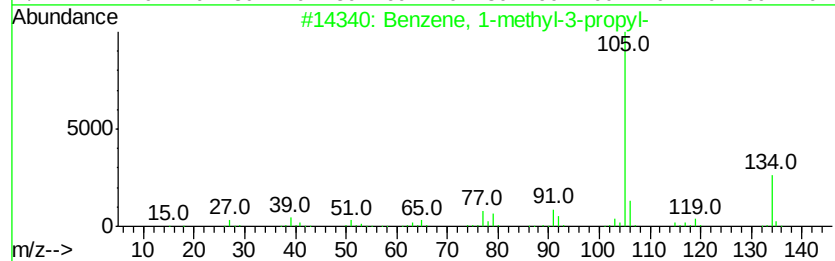
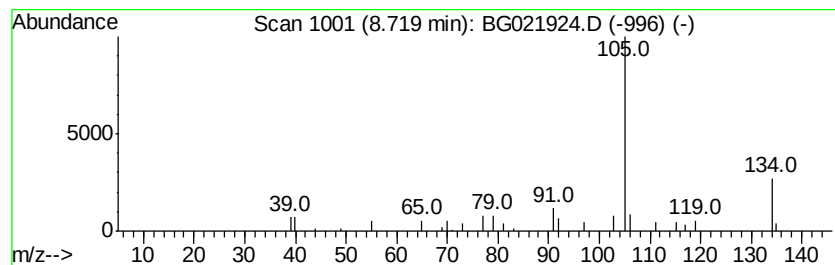
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.35 ng/ul	41480	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	74
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
5		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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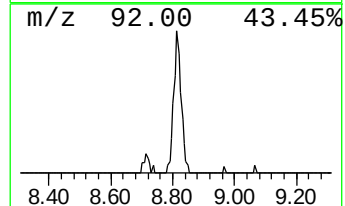
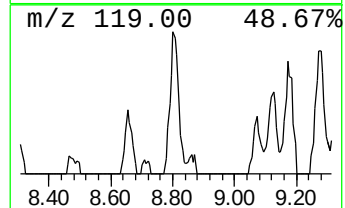
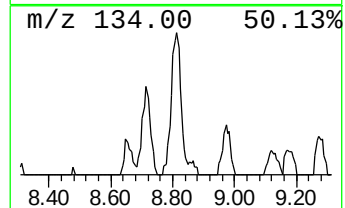
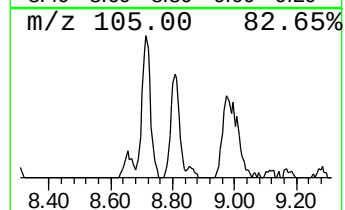
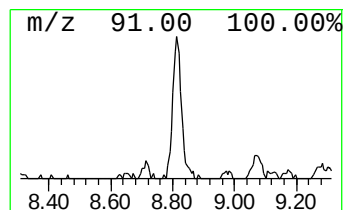
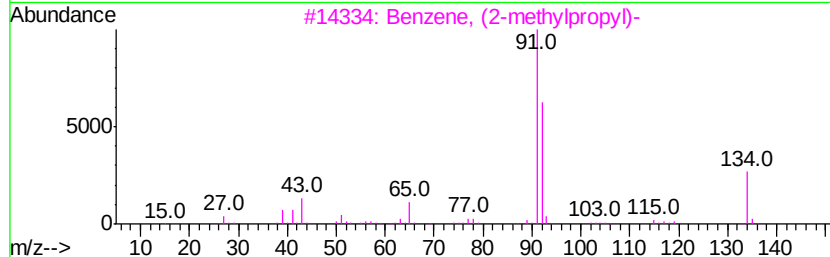
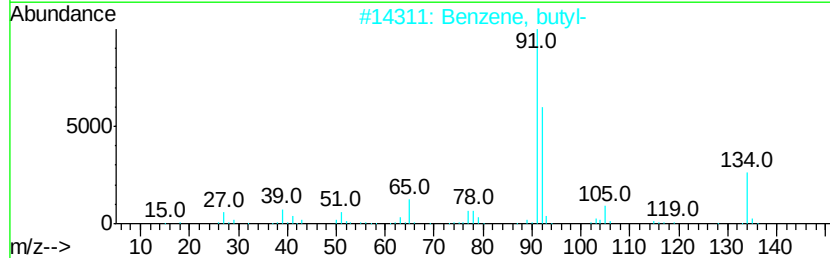
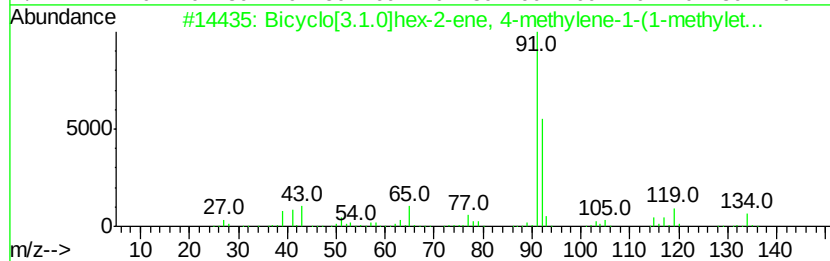
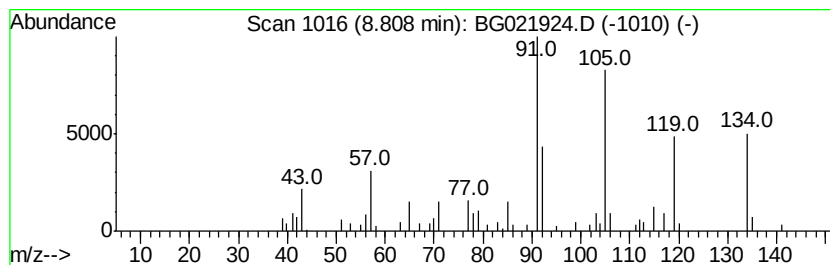
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	3.56 ng/ul	62983	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hex-2-ene, 4-methy...	134	C10H14	036262-09-6	74
2		Benzene, butyl-	134	C10H14	000104-51-8	58
3		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
4		Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	53
5		Benzene, butyl-	134	C10H14	000104-51-8	52



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
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ClientSampleId :
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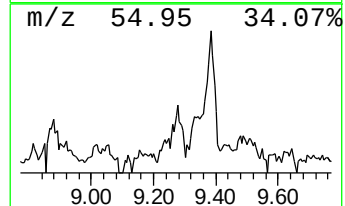
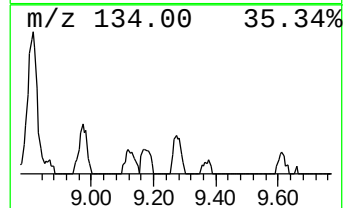
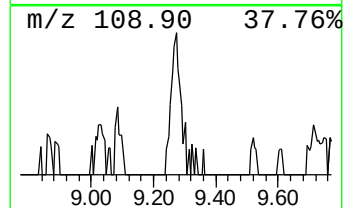
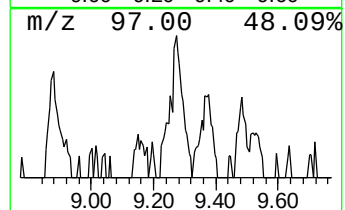
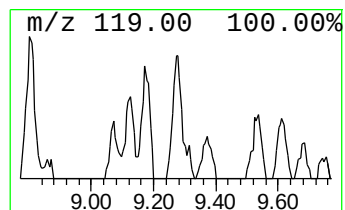
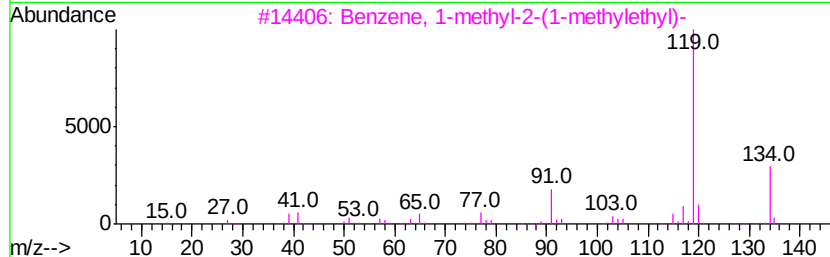
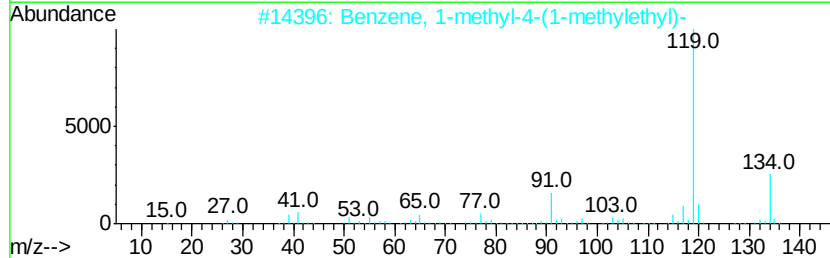
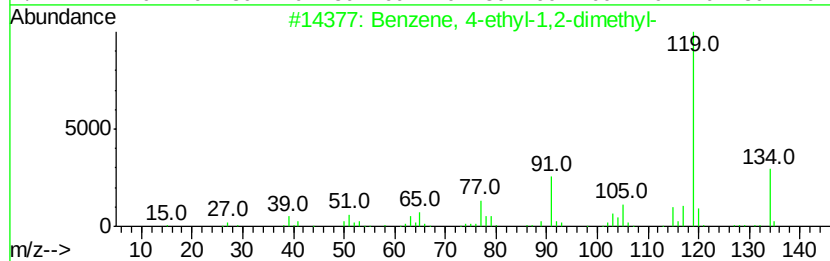
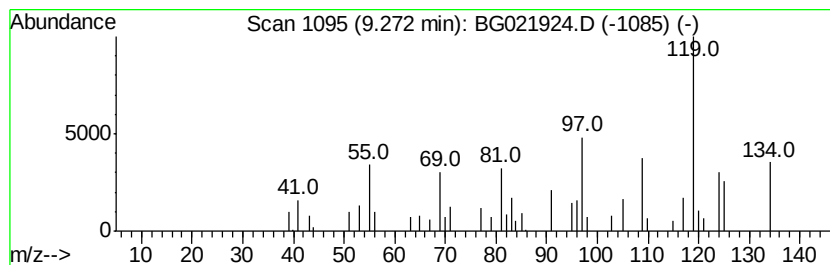
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.21 ng/ul	39010	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	43
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	43
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	43
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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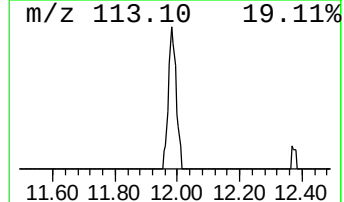
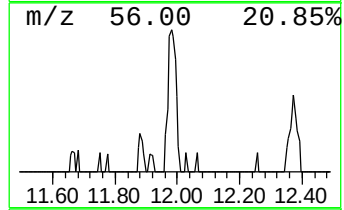
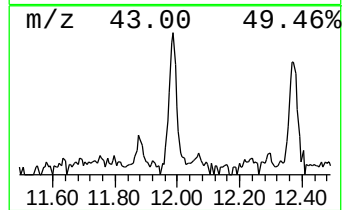
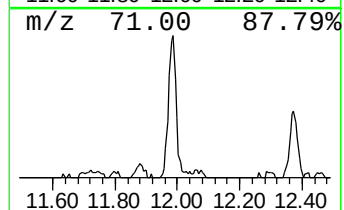
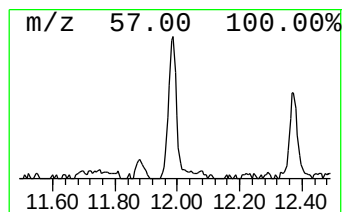
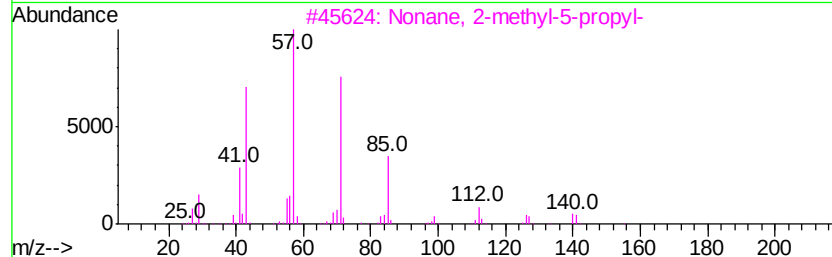
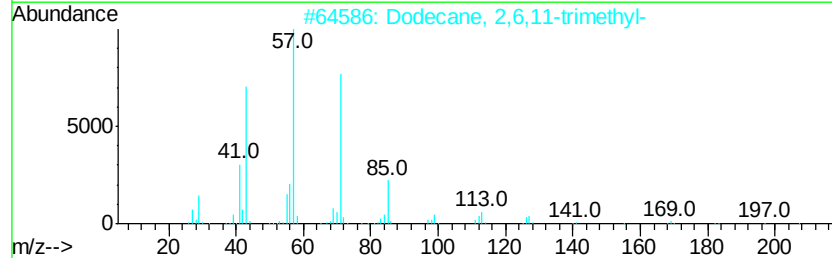
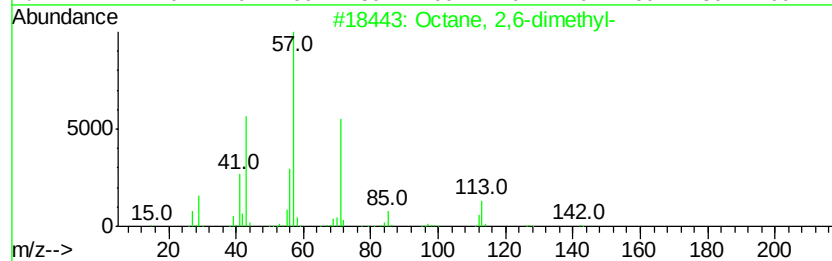
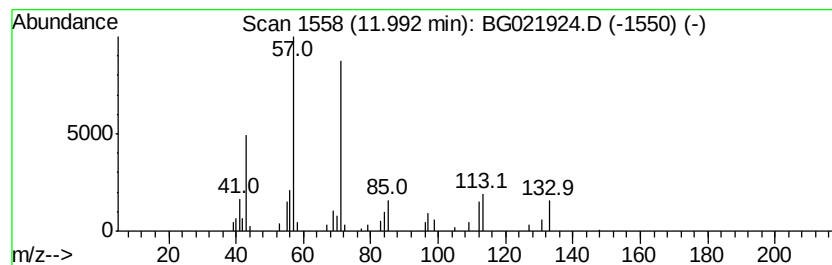
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	2.22 ng/ul	62820	Napthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	56
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	56



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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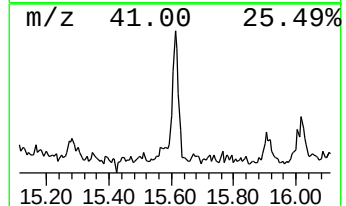
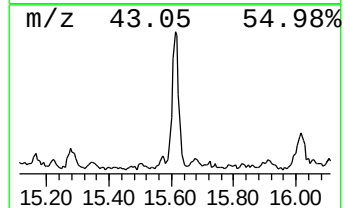
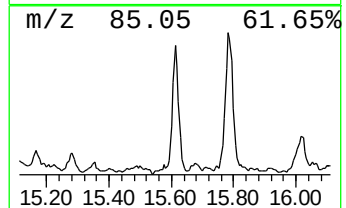
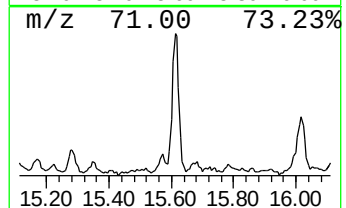
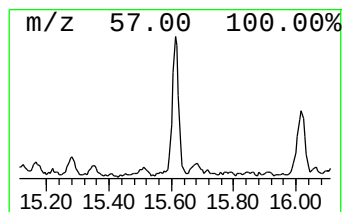
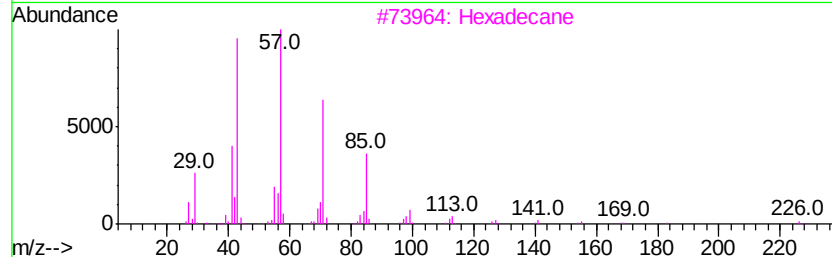
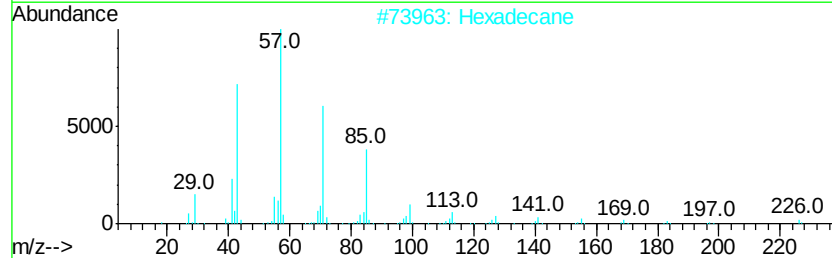
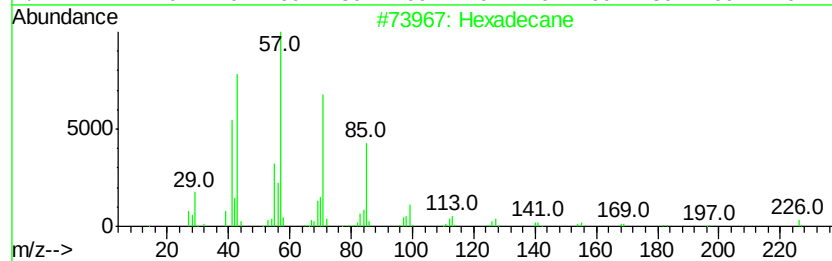
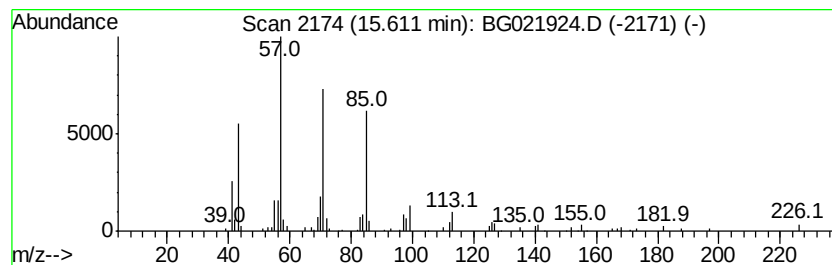
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.56 ng/ul	103540	Acenaphthene-d10	14.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
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Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

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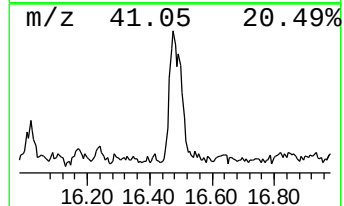
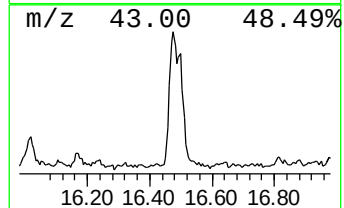
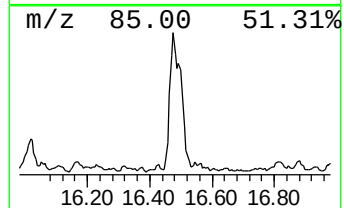
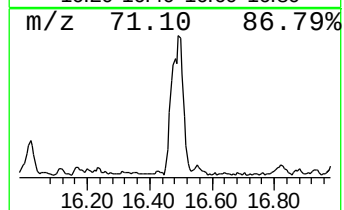
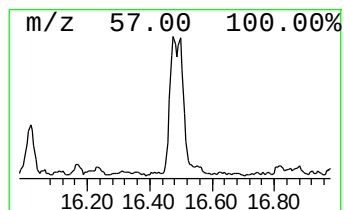
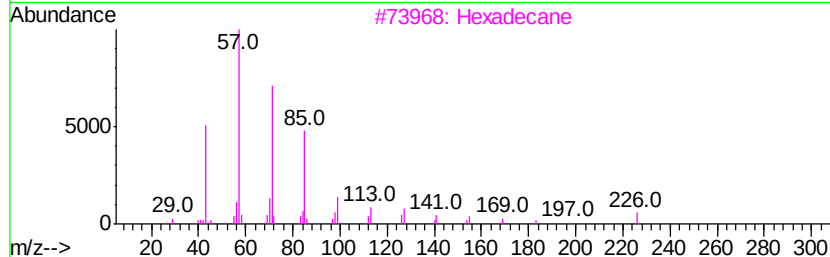
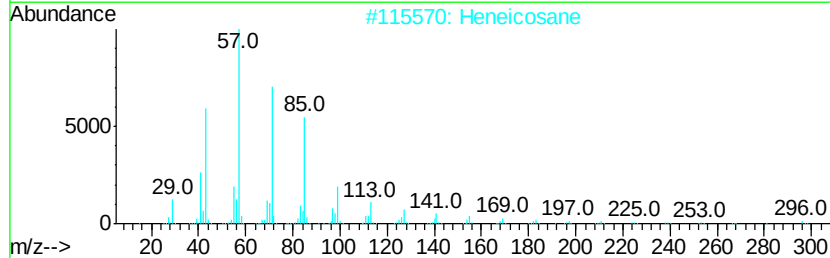
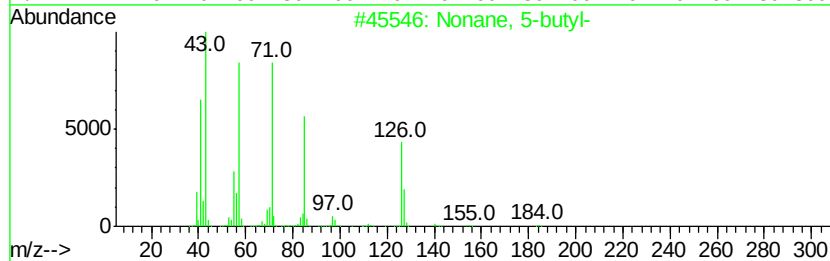
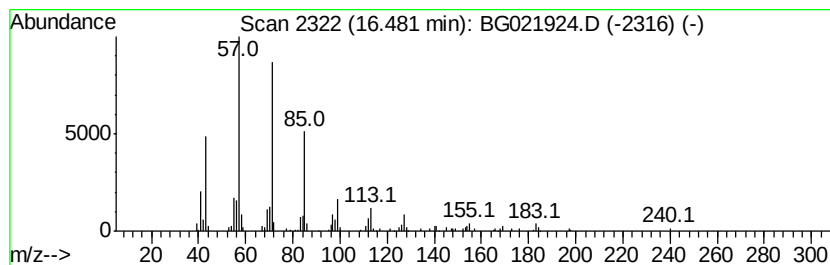
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	3.07 ng/ul	129392	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
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Instrument :
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ClientSampleId :
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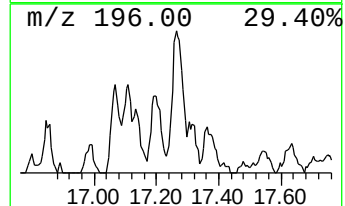
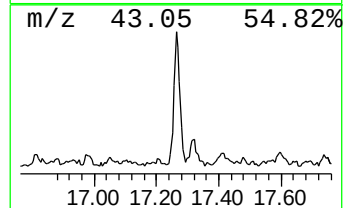
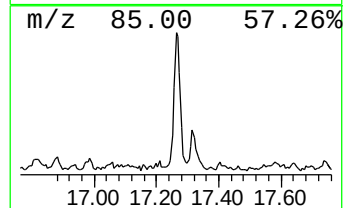
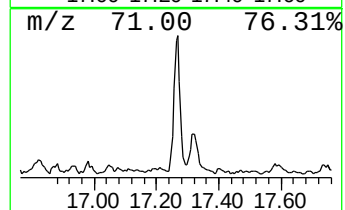
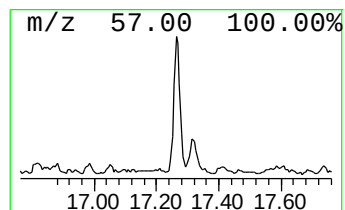
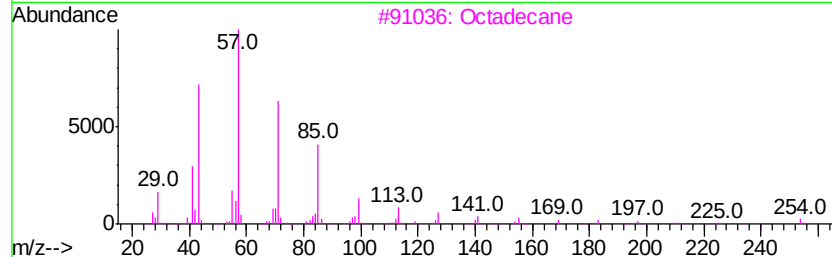
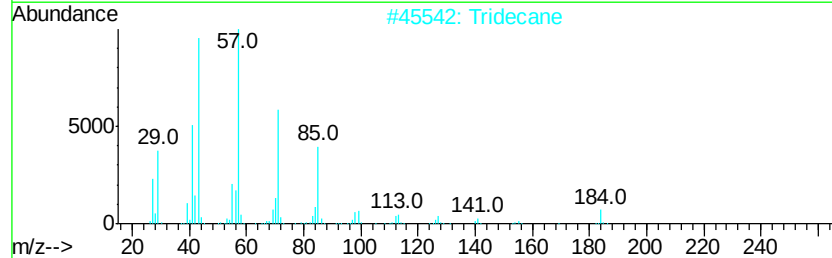
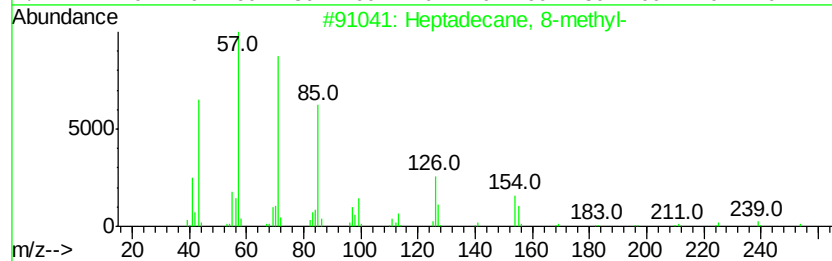
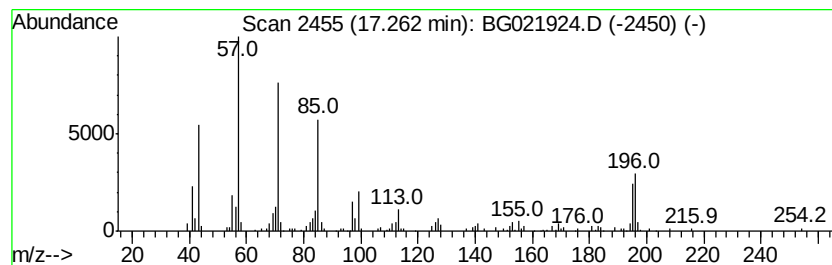
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.20 ng/ul	134789	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Tridecane	184	C13H28	000629-50-5	86
3		Octadecane	254	C18H38	000593-45-3	76
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
5		Heptadecane	240	C17H36	000629-78-7	76



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
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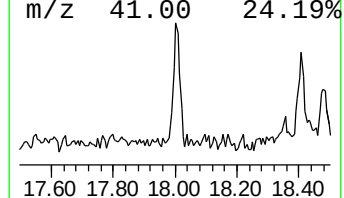
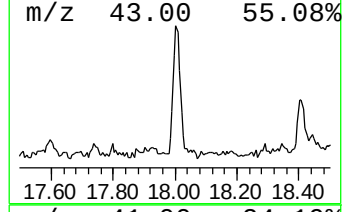
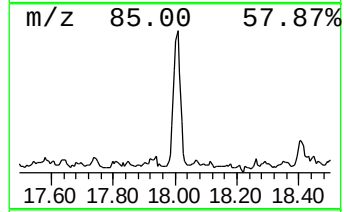
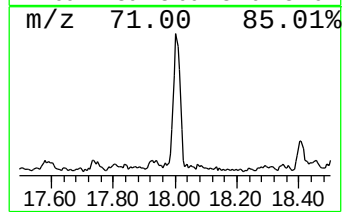
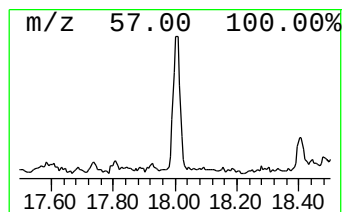
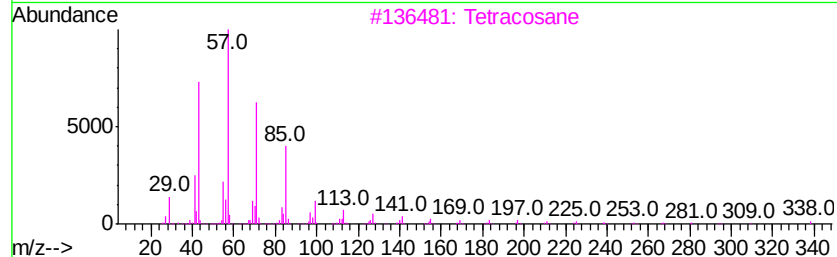
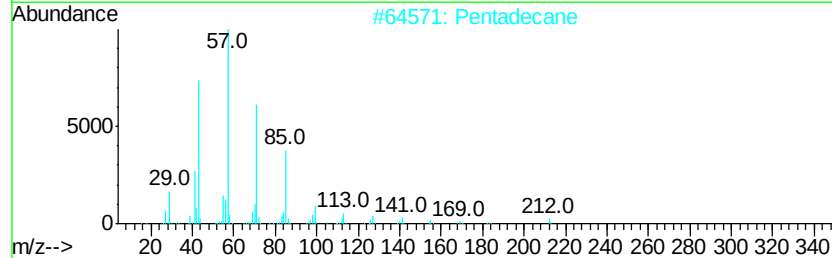
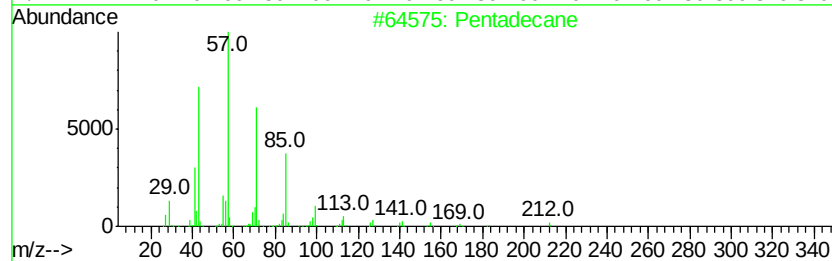
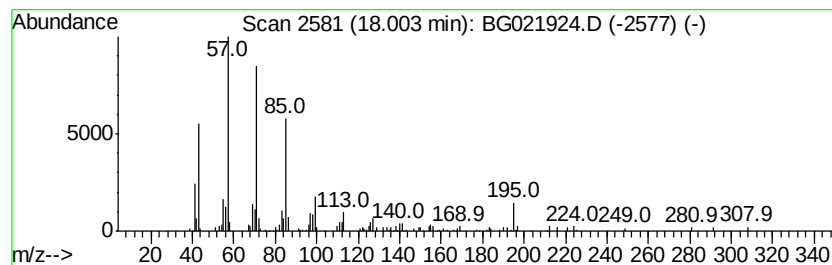
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.19 ng/ul	92357	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	89
2			Pentadecane	212	C15H32	000629-62-9	89
3			Tetracosane	338	C24H50	000646-31-1	86
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XF3

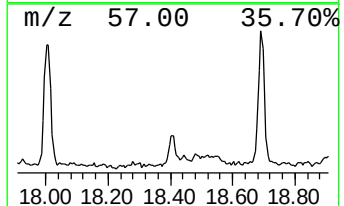
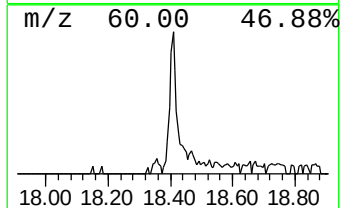
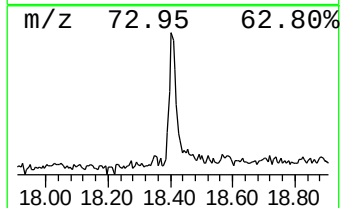
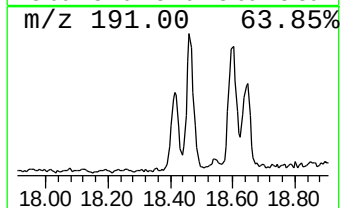
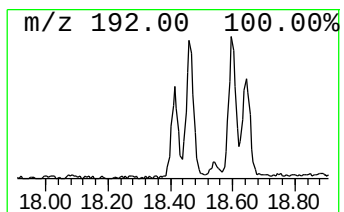
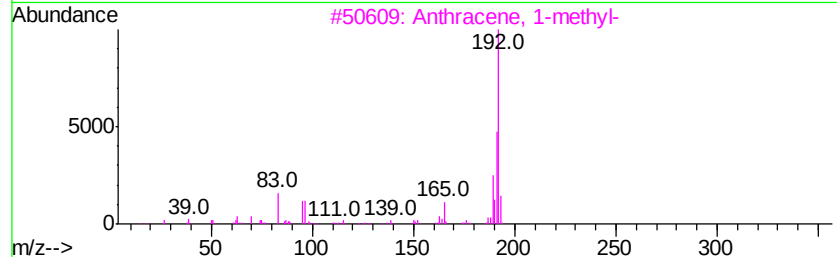
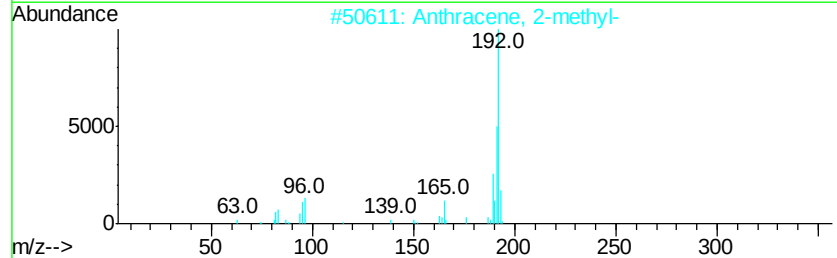
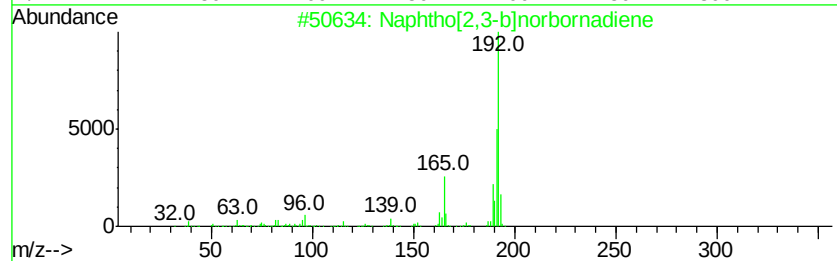
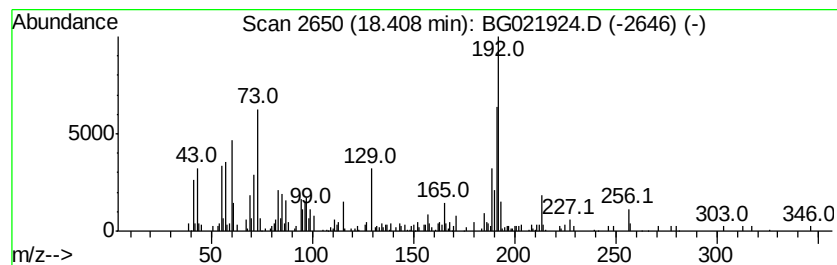
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphtho[2,3-b]norbornadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.63 ng/ul	110942	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	78
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4		1a,9b-Dihydro-1H-cyclopropa[alan...	192	C15H12	006109-24-6	64
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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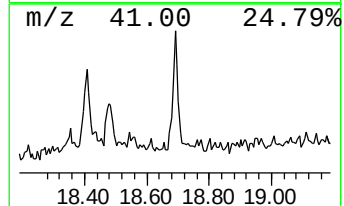
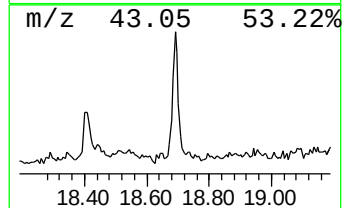
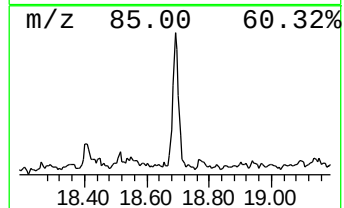
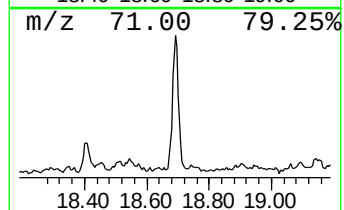
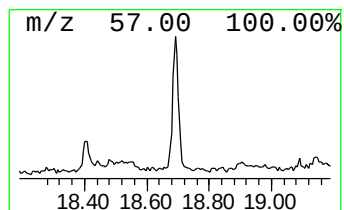
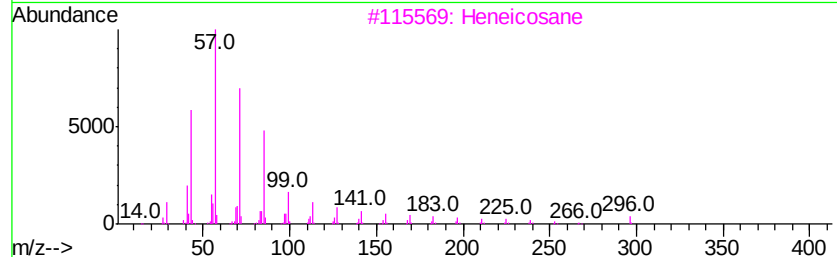
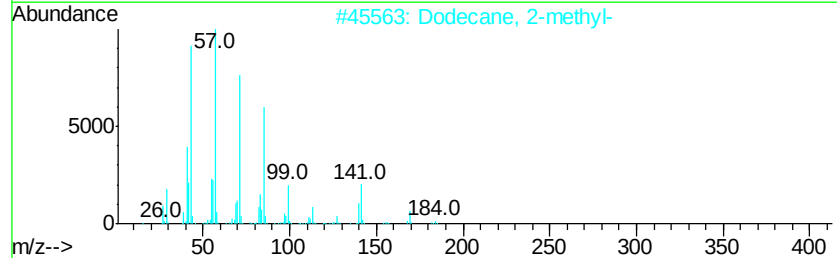
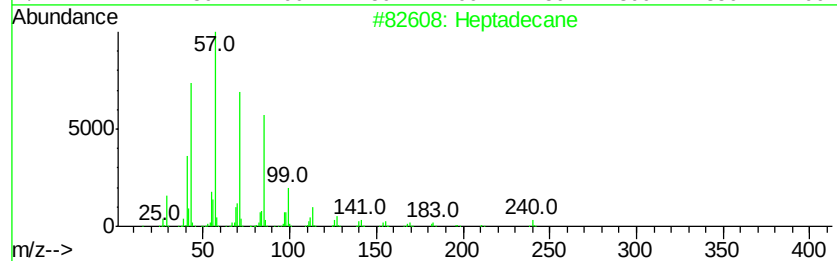
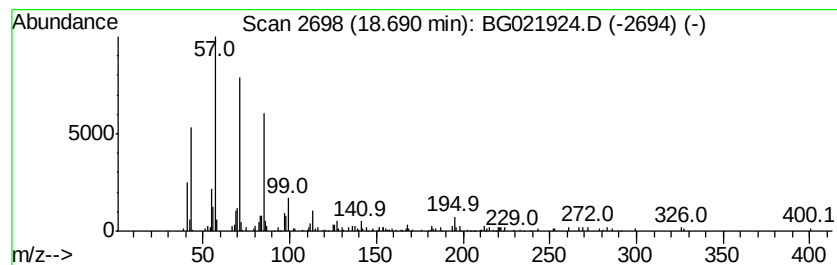
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.06 ng/ul	86909	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane	254	C18H38	000593-45-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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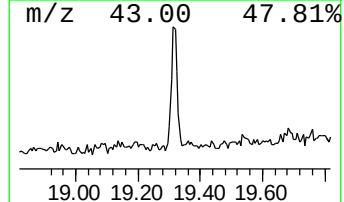
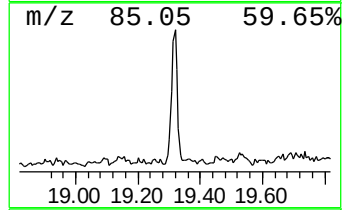
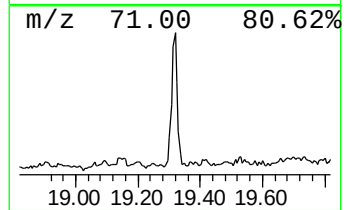
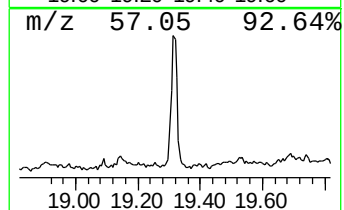
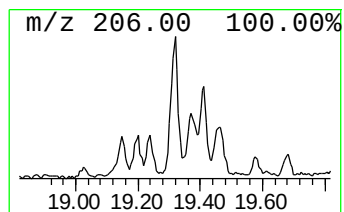
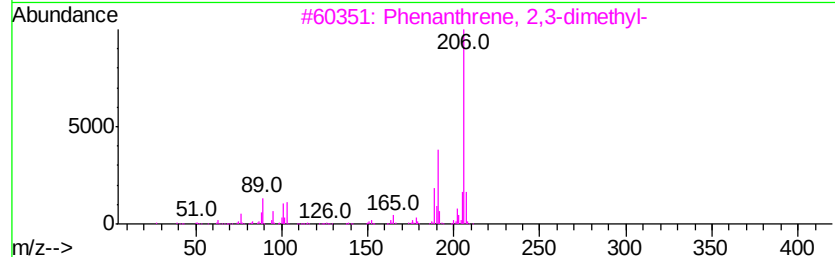
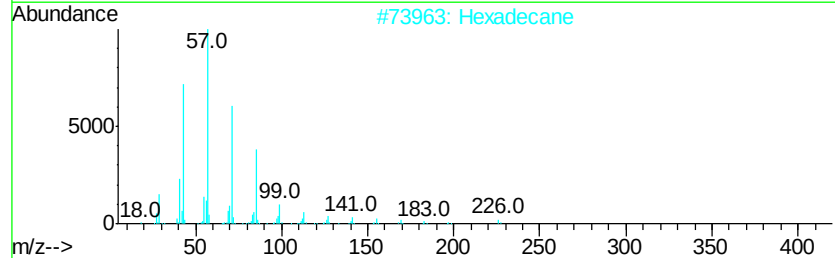
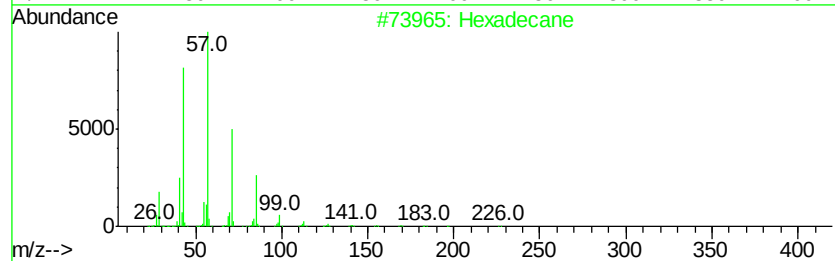
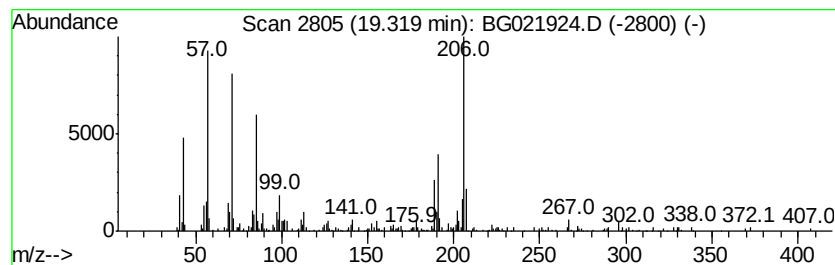
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	3.55 ng/ul	149339	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Hexadecane	226	C16H34	000544-76-3	56
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	55
4			Tetracosane	338	C24H50	000646-31-1	50
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	45



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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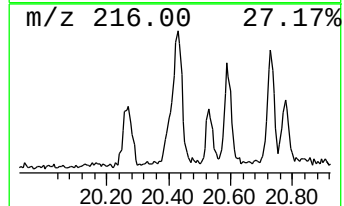
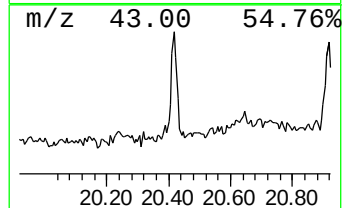
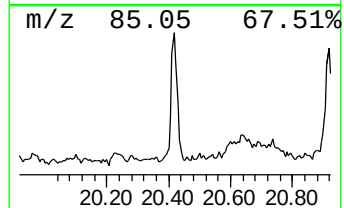
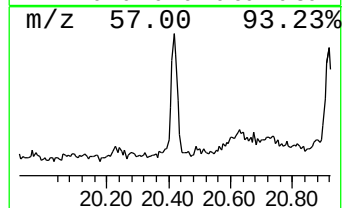
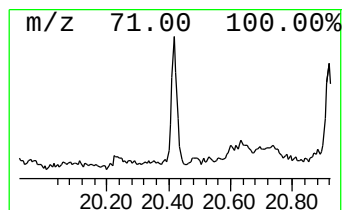
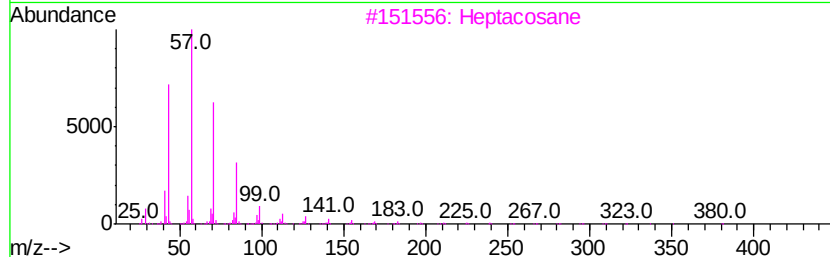
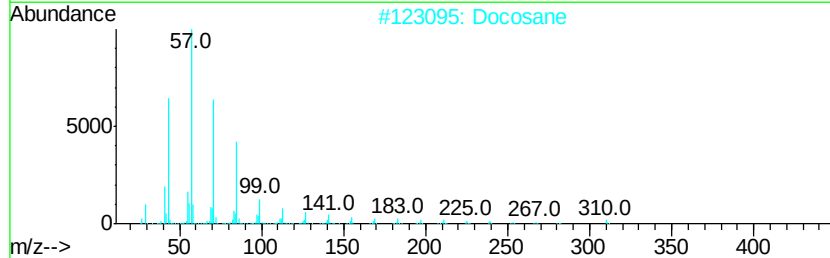
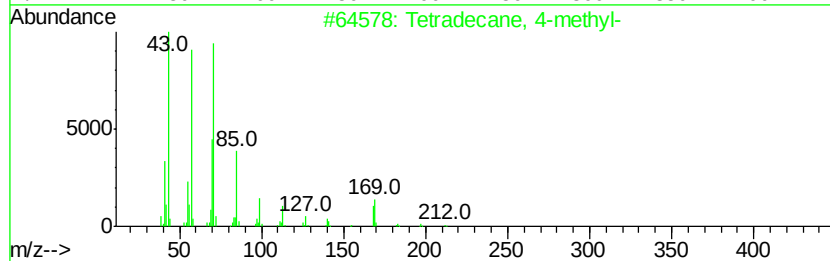
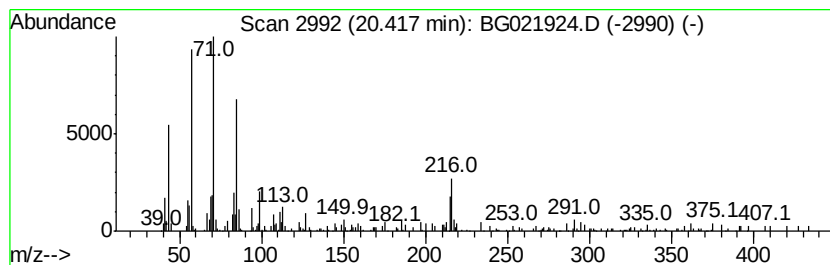
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	2.19 ng/ul	94070	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	68
2		Docosane	310	C22H46	000629-97-0	59
3		Heptacosane	380	C27H56	000593-49-7	59
4		Nonadecane	268	C19H40	000629-92-5	59
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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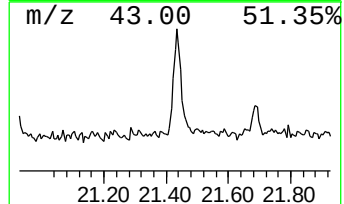
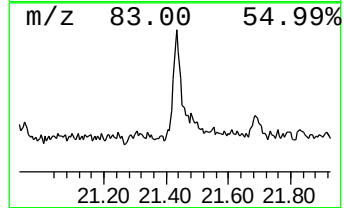
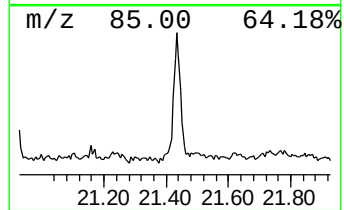
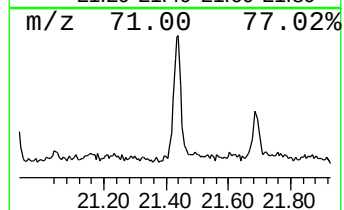
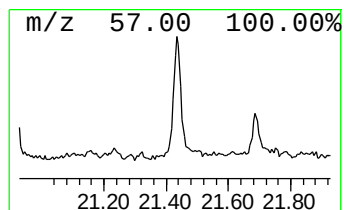
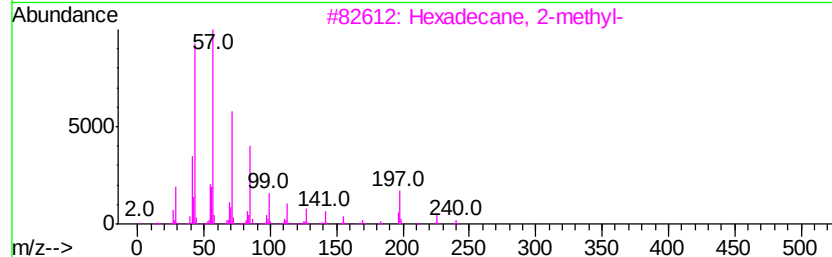
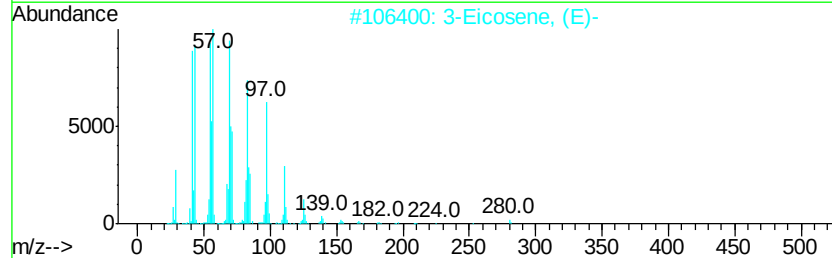
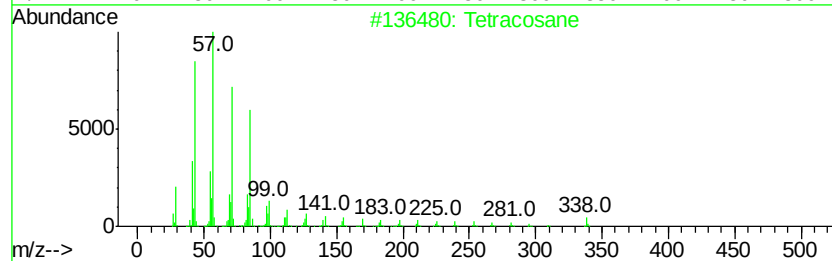
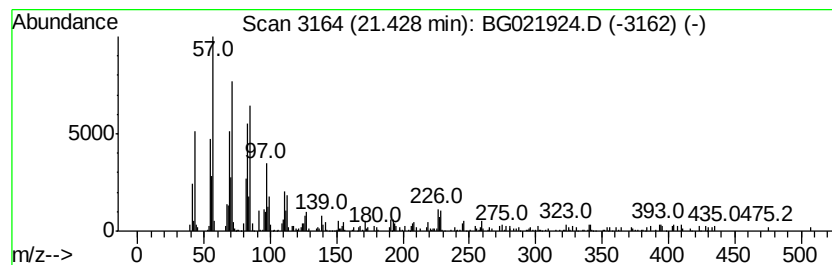
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.52 ng/ul	150932	Chrysene-d12	21.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	64
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	60
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	60
4			Hexadecane	226	C16H34	000544-76-3	60
5			Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051616\
Data File : BG021924.D
Acq On : 17 May 2016 2:45
Operator : UM/SJ
Sample : H3095-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XF3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.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
2-Pentanone, 4-hy...	5.25	2.4	ng/ul	42250	1	8.17	353504	20.0
(DEL) Alkane: Str...	7.77	3.1	ng/ul	55140	1	8.17	353504	20.0
(DEL) Alkane: Str...	8.72	2.4	ng/ul	41480	1	8.17	353504	20.0
Bicyclo[3.1.0]hex...	8.81	3.6	ng/ul	62983	1	8.17	353504	20.0
unknown-01	9.27	2.2	ng/ul	39010	1	8.17	353504	20.0
(DEL) Alkane: Str...	11.99	2.2	ng/ul	62820	2	10.99	565385	20.0
(DEL) Alkane: Str...	15.61	2.6	ng/ul	103540	3	14.79	807679	20.0
(DEL) Alkane: Str...	16.48	3.1	ng/ul	129392	4	17.54	842365	20.0
(DEL) Alkane: Str...	17.26	3.2	ng/ul	134789	4	17.54	842365	20.0
(DEL) Alkane: Str...	18.00	2.2	ng/ul	92357	4	17.54	842365	20.0
Naphtho[2,3-b]nor...	18.41	2.6	ng/ul	110942	4	17.54	842365	20.0
(DEL) Alkane: Str...	18.69	2.1	ng/ul	86909	4	17.54	842365	20.0
(DEL) Alkane: Str...	19.32	3.5	ng/ul	149339	4	17.54	842365	20.0
(DEL) Alkane: Str...	20.42	2.2	ng/ul	94070	5	21.83	858193	20.0
(DEL) Alkane: Str...	21.43	3.5	ng/ul	150932	5	21.83	858193	20.0