

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV5

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-BG063016.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	4.572	293	295	298	rBV4	9638	8805	0.21%	0.015%
2	4.677	309	313	315	rBV4	10136	14133	0.33%	0.025%
3	5.835	507	510	513	rBV3	12732	14759	0.35%	0.026%
4	6.211	568	574	582	rBV10	11263	27186	0.64%	0.048%
5	6.352	594	598	599	rBV4	8999	13072	0.31%	0.023%
6	6.781	669	671	675	rVB4	9341	9452	0.22%	0.017%
7	6.998	704	708	710	rVB4	6953	10975	0.26%	0.019%
8	7.027	710	713	715	rBV3	9381	11049	0.26%	0.019%
9	7.127	725	730	735	rVV6	8593	17544	0.42%	0.031%
10	7.304	753	760	773	rBV2	525014	999654	23.68%	1.756%
11	7.474	783	789	799	rVB	376973	616699	14.61%	1.084%
12	7.580	804	807	810	rBV4	9056	12262	0.29%	0.022%
13	7.686	817	825	834	rBV2	495071	863857	20.46%	1.518%
14	8.156	899	905	914	rVV	535662	944995	22.38%	1.660%
15	8.238	914	919	922	rVB6	11061	20503	0.49%	0.036%
16	8.373	939	942	948	rVB6	24196	47355	1.12%	0.083%
17	8.567	973	975	979	rBV4	8994	9711	0.23%	0.017%
18	8.855	1015	1024	1034	rBV2	510315	940600	22.28%	1.653%
19	9.331	1096	1105	1115	rBV	498823	920742	21.81%	1.618%
20	9.425	1117	1121	1125	rBV5	10637	19751	0.47%	0.035%
21	9.701	1166	1168	1174	rVB6	12037	19044	0.45%	0.033%
22	10.053	1222	1228	1235	rBV	449965	806979	19.11%	1.418%
23	10.288	1266	1268	1272	rVB4	6939	9063	0.21%	0.016%
24	10.594	1312	1320	1329	rBV	696450	1278891	30.29%	2.247%
25	10.982	1379	1386	1394	rBV	785907	1488976	35.26%	2.616%
26	11.123	1405	1410	1413	rBV7	22435	34734	0.82%	0.061%
27	11.746	1512	1516	1517	rBV3	8502	10768	0.26%	0.019%
28	12.116	1575	1579	1580	rBV4	7856	11034	0.26%	0.019%
29	12.392	1623	1626	1628	rVB4	9529	9434	0.22%	0.017%
30	12.539	1648	1651	1652	rBV3	8794	8753	0.21%	0.015%
31	12.556	1652	1654	1660	rVV4	17453	23647	0.56%	0.042%
32	12.844	1699	1703	1705	rVB3	7261	9084	0.22%	0.016%
33	12.874	1705	1708	1712	rBV5	8130	14129	0.33%	0.025%
34	12.915	1712	1715	1719	rVB5	6779	8499	0.20%	0.015%

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35	13.203	1762	1764	1767	rBV4	6257	9186	0.22%	0.016%
36	13.596	1829	1831	1836	rVB5	12544	19172	0.45%	0.034%
37	13.661	1836	1842	1847	rBV6	30347	56930	1.35%	0.100%
38	13.714	1848	1851	1853	rVV4	12446	11400	0.27%	0.020%
39	13.808	1863	1867	1869	rVB4	6795	10471	0.25%	0.018%
40	13.825	1869	1870	1877	rVB6	6191	10653	0.25%	0.019%
41	14.113	1917	1919	1924	rVB5	8513	10692	0.25%	0.019%
42	14.196	1926	1933	1937	rVV	1359514	2069480	49.01%	3.636%
43	14.243	1937	1941	1946	rVV	391436	584725	13.85%	1.027%
44	14.290	1946	1949	1951	rVV4	10981	13346	0.32%	0.023%
45	14.307	1951	1952	1960	rVV7	14267	22851	0.54%	0.040%
46	14.495	1978	1984	1990	rVV	1442562	2235614	52.95%	3.928%
47	14.624	2003	2006	2010	rVB5	20231	22155	0.52%	0.039%
48	14.666	2010	2013	2019	rBV4	20509	34469	0.82%	0.061%
49	14.736	2022	2025	2028	rBV5	10087	11378	0.27%	0.020%
50	14.801	2029	2036	2042	rVV2	1477242	2412094	57.13%	4.238%
51	14.854	2042	2045	2051	rVB5	60285	84968	2.01%	0.149%
52	14.906	2051	2054	2056	rBV4	12901	19682	0.47%	0.035%
53	14.936	2057	2059	2062	rVV3	16111	18850	0.45%	0.033%
54	14.989	2062	2068	2075	rVV2	579406	962589	22.80%	1.691%
55	15.047	2076	2078	2083	rVV5	55350	73784	1.75%	0.130%
56	15.106	2086	2088	2090	rVV3	10961	10279	0.24%	0.018%
57	15.136	2090	2093	2099	rVV7	23737	45688	1.08%	0.080%
58	15.206	2099	2105	2110	rVB10	20664	43758	1.04%	0.077%
59	15.283	2116	2118	2122	rBV5	8084	9075	0.21%	0.016%
60	15.353	2126	2130	2131	rBV3	15441	16548	0.39%	0.029%
61	15.523	2154	2159	2164	rVB	109671	138214	3.27%	0.243%
62	15.617	2171	2175	2180	rVB3	38639	54195	1.28%	0.095%
63	15.682	2183	2186	2189	rVB5	9447	12397	0.29%	0.022%
64	15.788	2198	2204	2214	rBV	1999577	3057876	72.42%	5.373%
65	15.899	2216	2223	2232	rBV	610139	927650	21.97%	1.630%
66	15.976	2232	2236	2241	rVV8	26105	47820	1.13%	0.084%
67	16.035	2241	2246	2249	rVB6	34165	54685	1.30%	0.096%
68	16.111	2257	2259	2263	rBV5	9710	11169	0.26%	0.020%
69	16.487	2319	2323	2327	rBV5	40780	67265	1.59%	0.118%
70	16.534	2329	2331	2336	rVB6	30109	39580	0.94%	0.070%
71	16.616	2339	2345	2352	rBV3	155680	337558	7.99%	0.593%

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72	17.145	2430	2435	2440	rBV6	68974	141586	3.35%	0.249%
73	17.280	2454	2458	2462	rVB2	80438	113969	2.70%	0.200%
74	17.327	2464	2466	2469	rBV4	23252	29679	0.70%	0.052%
75	17.404	2476	2479	2482	rBV5	31213	43635	1.03%	0.077%
76	17.550	2498	2504	2515	rBV2	1936103	2891376	68.48%	5.080%
77	17.650	2515	2521	2530	rVB2	1985975	3028041	71.72%	5.320%
78	18.020	2581	2584	2589	rVB3	50930	61025	1.45%	0.107%
79	18.308	2629	2633	2638	rVB8	37356	65641	1.55%	0.115%
80	18.414	2647	2651	2664	rBV	453130	743023	17.60%	1.306%
81	18.585	2676	2680	2689	rBV10	92922	208909	4.95%	0.367%
82	19.536	2840	2842	2843	rBV2	51510	42046	1.00%	0.074%
83	19.566	2844	2847	2857	rVB8	158812	377211	8.93%	0.663%
84	19.683	2863	2867	2877	rBV	244630	353513	8.37%	0.621%
85	19.930	2903	2909	2921	rBV	2563594	3771659	89.33%	6.627%
86	20.412	2988	2991	2993	rBV3	87395	117537	2.78%	0.207%
87	20.647	3026	3031	3037	rBV3	275333	462757	10.96%	0.813%
88	20.800	3053	3057	3066	rBV4	227799	426205	10.09%	0.749%
89	21.458	3165	3169	3183	rVB2	432045	714287	16.92%	1.255%
90	21.769	3216	3222	3229	rVB	2814586	4222260	100.00%	7.419%
91	21.851	3229	3236	3251	rBV	2315082	4054053	96.02%	7.123%
92	22.280	3306	3309	3315	rVB7	87162	142632	3.38%	0.251%
93	22.656	3369	3373	3390	rVB2	274313	626141	14.83%	1.100%
94	23.749	3554	3559	3567	rVB2	615276	1206000	28.56%	2.119%
95	24.225	3635	3640	3646	rVB2	345817	683605	16.19%	1.201%
96	24.296	3648	3652	3664	rVB5	193695	488448	11.57%	0.858%
97	24.983	3761	3769	3780	rVB2	1173424	3262443	77.27%	5.732%
98	25.224	3801	3810	3824	rVB	1204766	3501273	82.92%	6.152%
99	25.776	3896	3904	3915	rVB3	444643	1292223	30.61%	2.270%
100	26.411	4005	4012	4023	rVB4	319685	1018516	24.12%	1.790%

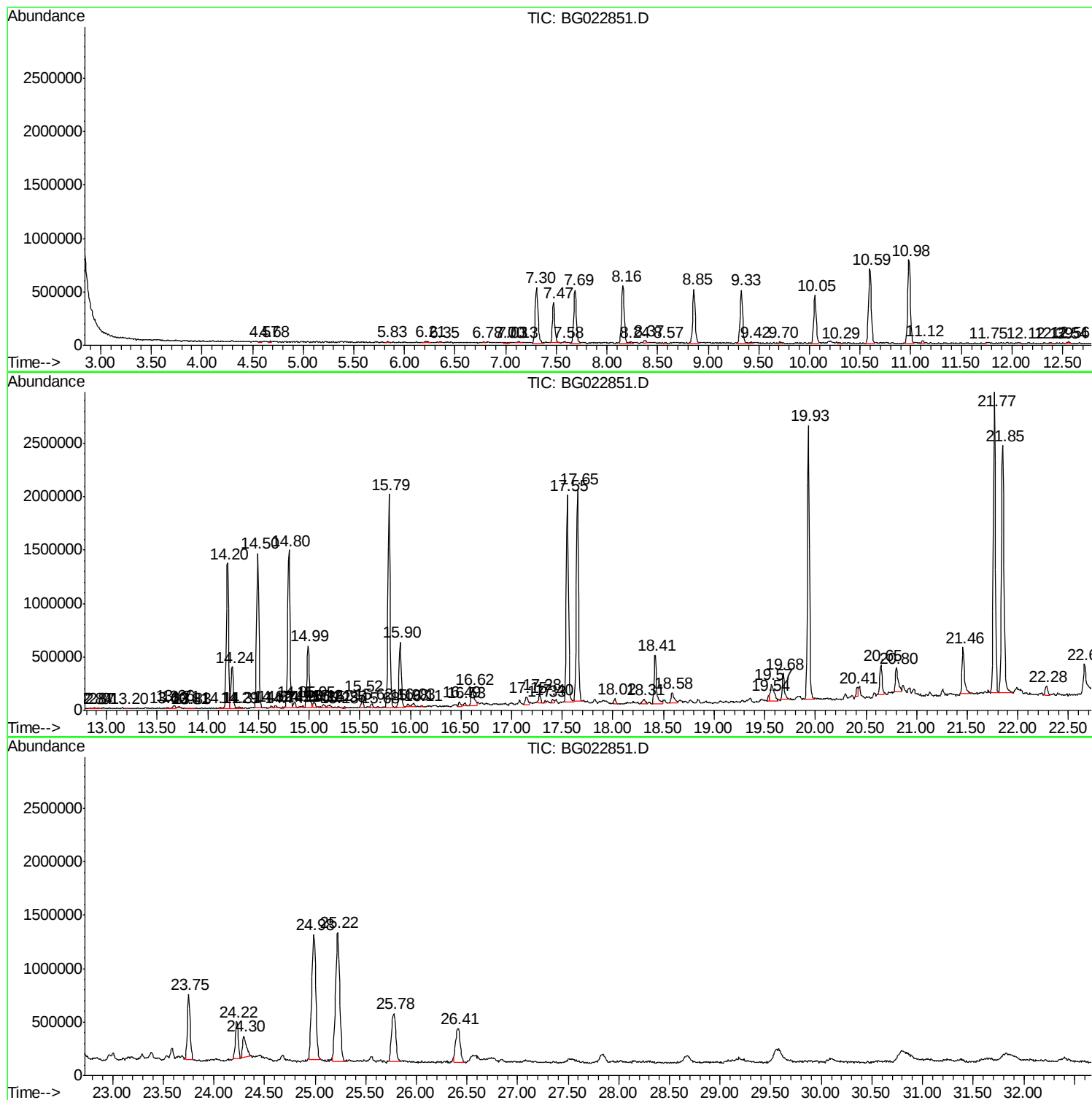
Sum of corrected areas: 56914078

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Instrument :
BNA_G
ClientSampled :
A4TV5

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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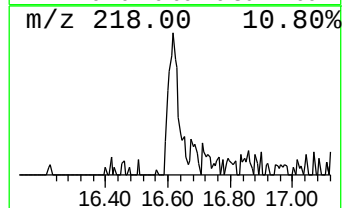
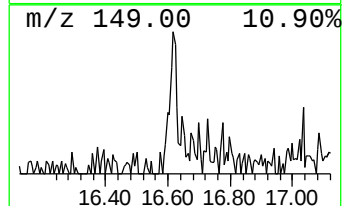
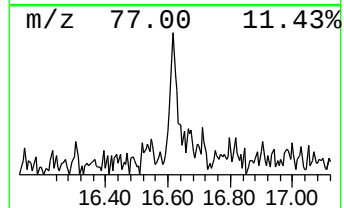
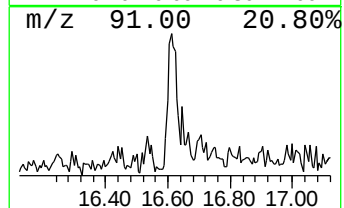
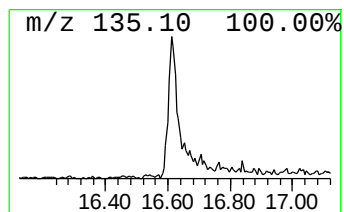
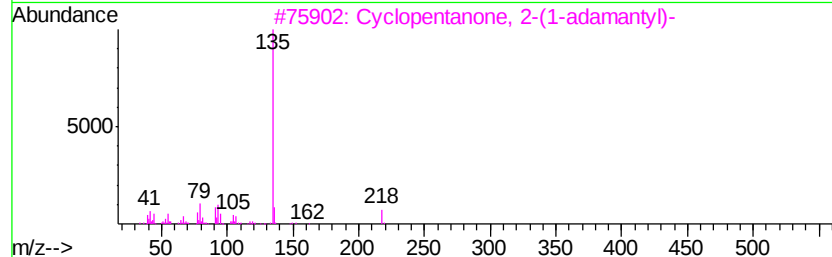
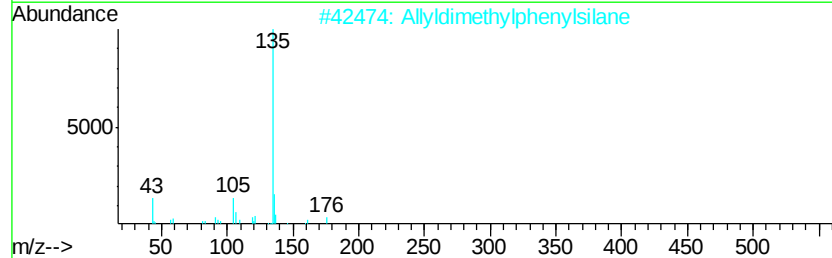
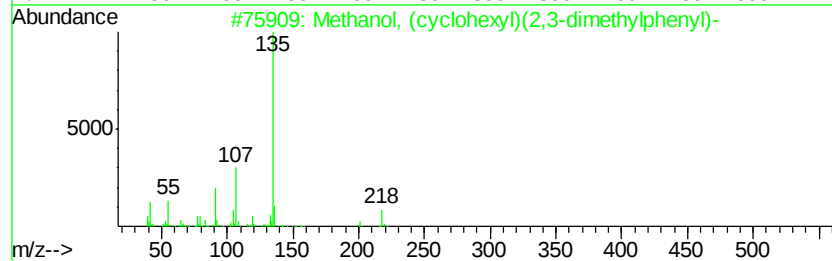
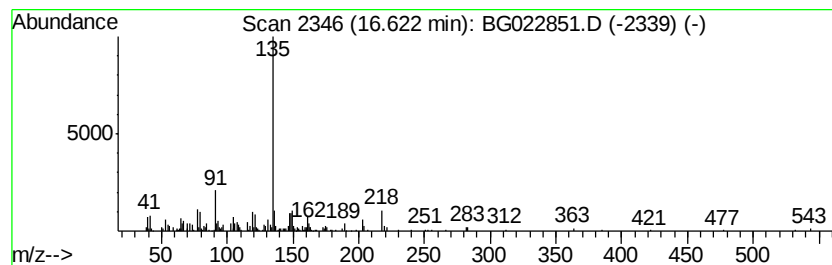
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanol, (cyclohexyl)(2,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.33 ng/ul	337558	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	62
2		Allyldimethylphenylsilane	176	C11H16Si	018001-18-8	58
3		Cyclopentanone, 2-(1-adamantyl)-	218	C15H22O	069010-50-0	58
4		Fumaric acid, 1-adamantylmethyl ...	334	C20H30O4	1000344-99-6	53
5		Benzoic acid, 2-(4-methoxybenzoyl)-	256	C15H12O4	001151-15-1	53



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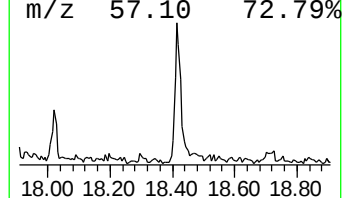
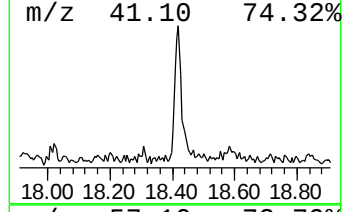
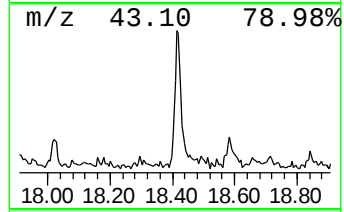
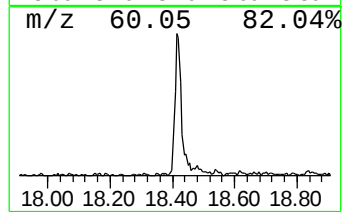
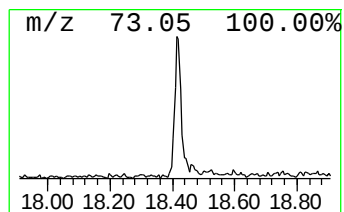
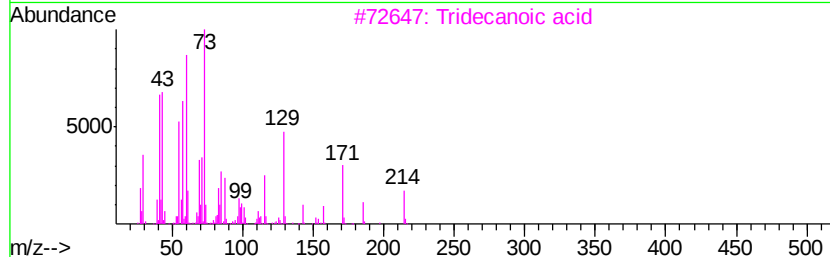
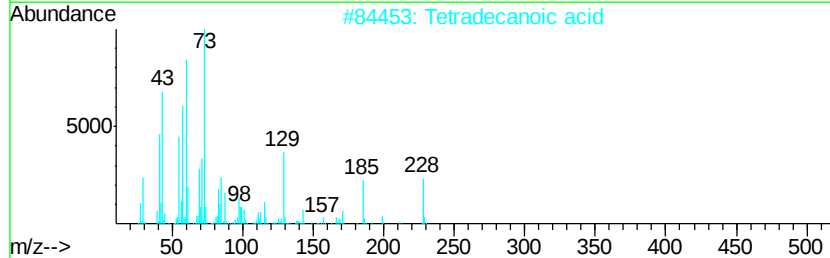
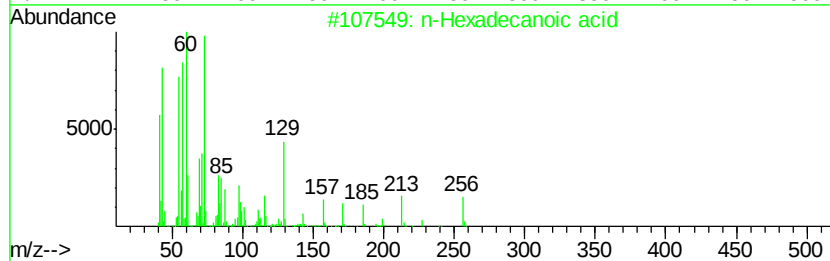
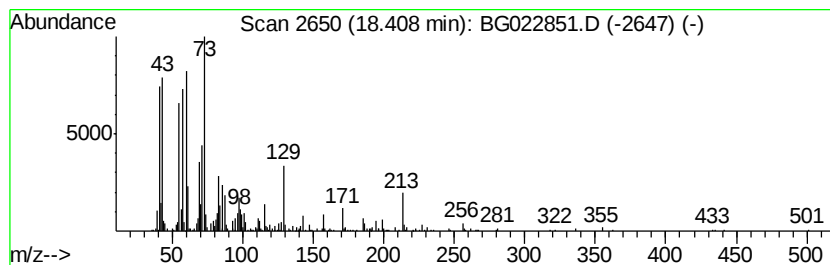
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	5.14 ng/ul	743023	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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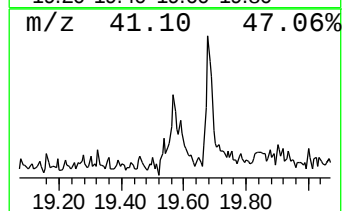
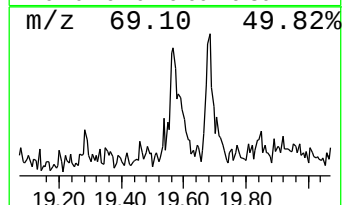
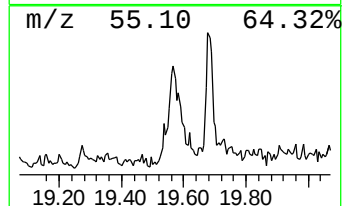
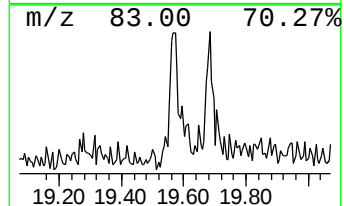
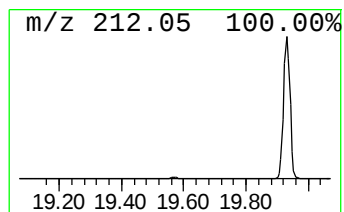
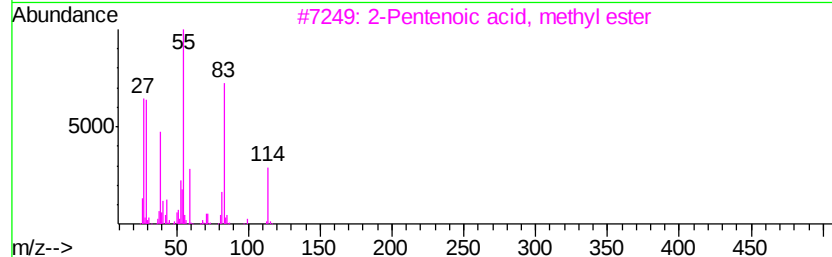
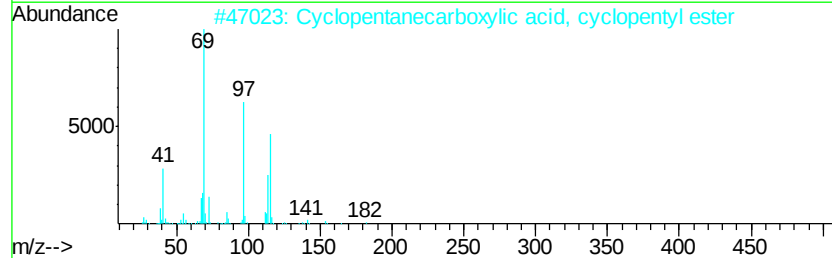
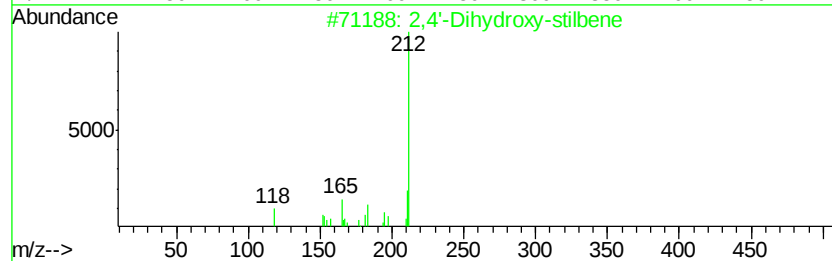
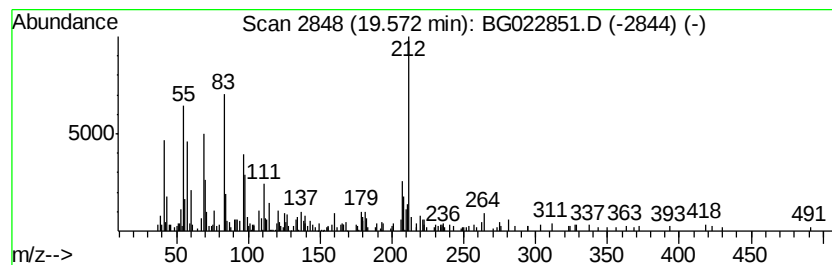
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4'-Dihydroxy-stilbene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.61 ng/ul	377211	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4'-Dihydroxy-stilbene	212	C14H12O2	1000147-73-5	53
2		Cyclopentanecarboxylic acid, cyclopentyl ester	182	C11H18O2	1000282-58-8	27
3		2-Pentenoic acid, methyl ester	114	C6H10O2	000818-59-7	18
4		Fumaric acid, dodecyl pent-4-en-...	352	C21H36O4	1000348-93-1	16
5		Perfluoro-2-azapropene	133	C2F5N	1000322-34-6	14



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Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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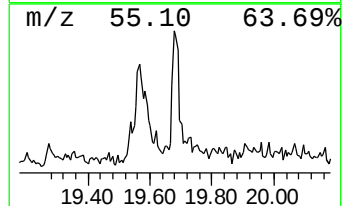
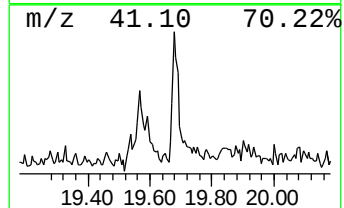
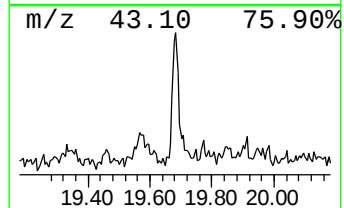
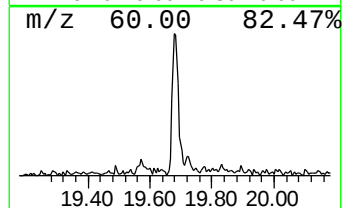
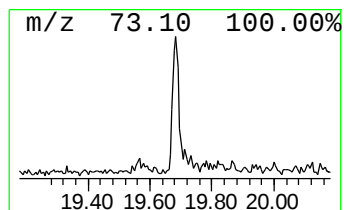
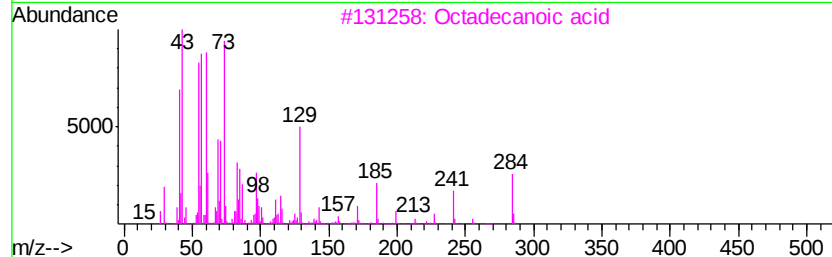
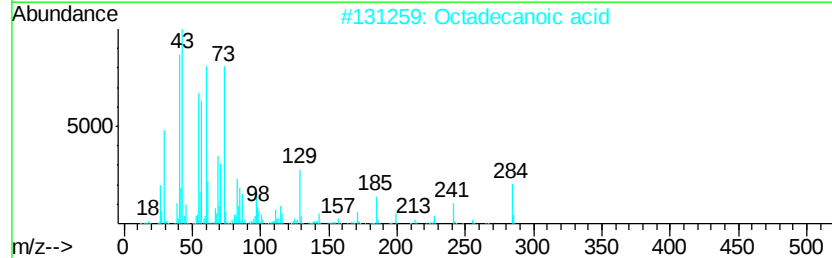
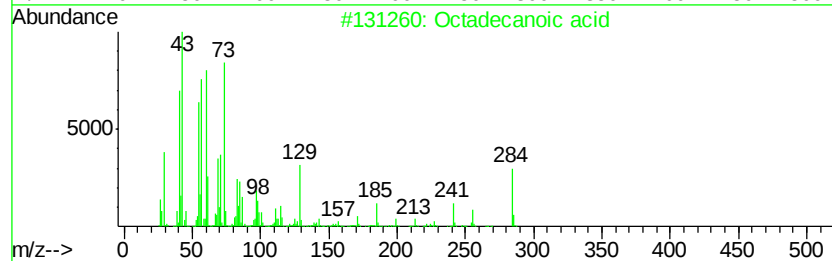
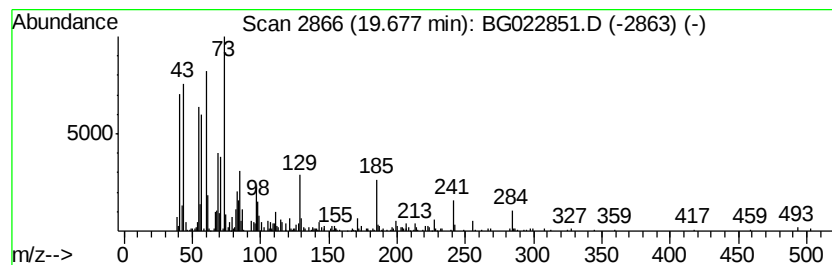
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.45 ng/ul	353513	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	91
2			Octadecanoic acid	284	C18H36O2	000057-11-4	87
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	78
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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ClientSampleId :
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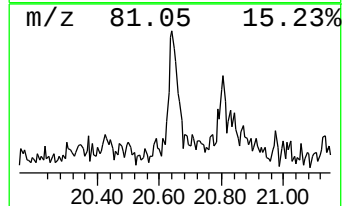
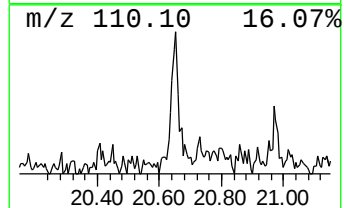
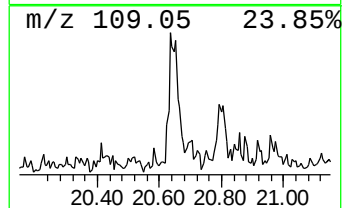
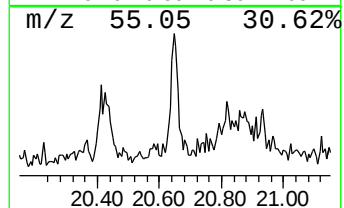
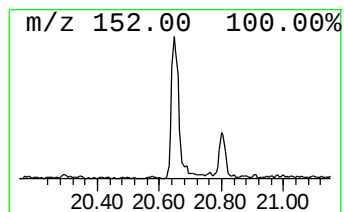
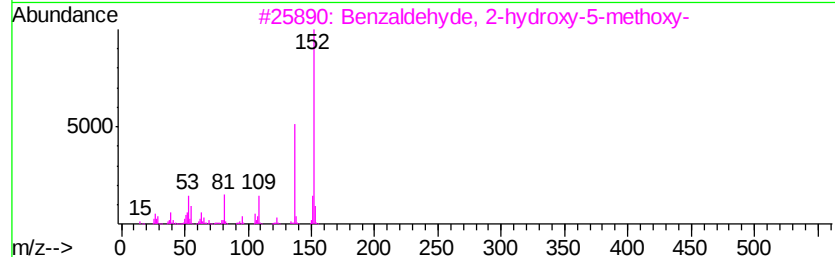
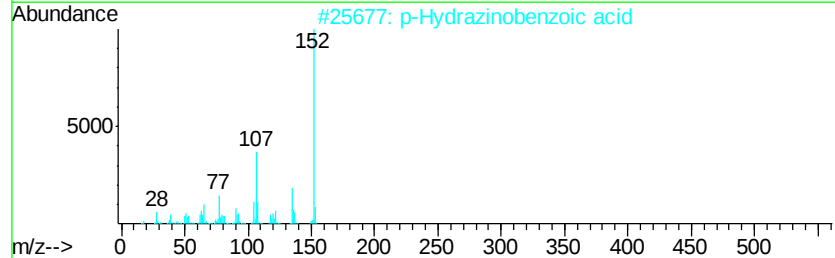
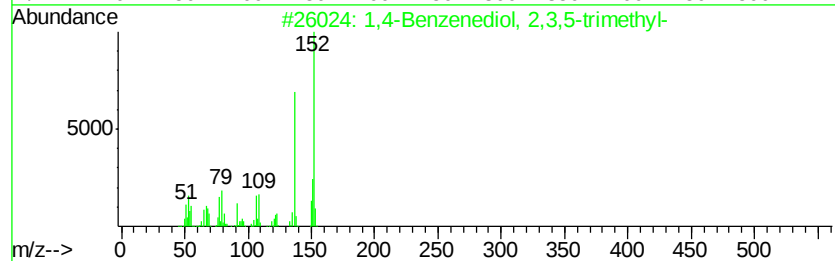
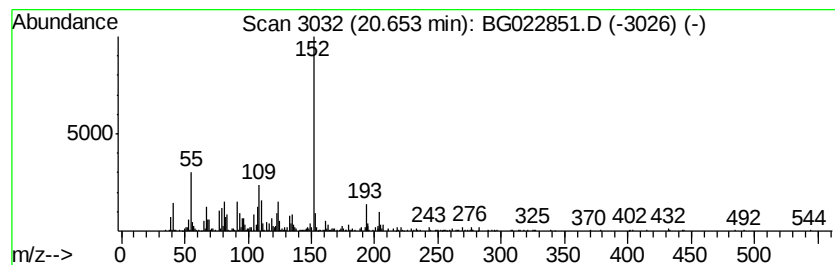
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Benzenediol, 2,3,5-trim... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.28 ng/ul	462757	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	64
2		p-Hydrazinobenzoic acid	152	C7H8N2O2	000619-67-0	53
3		Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	52
4		Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	50
5		Nonanedioic acid, dimethyl ester	216	C11H20O4	001732-10-1	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
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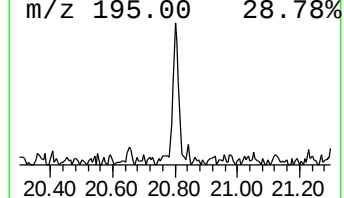
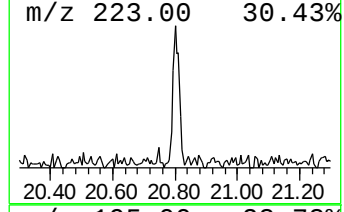
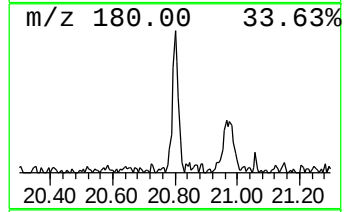
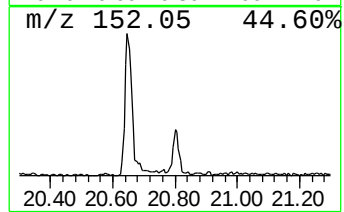
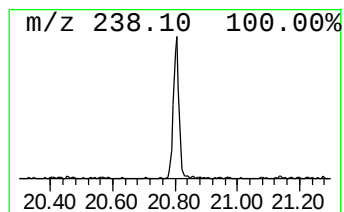
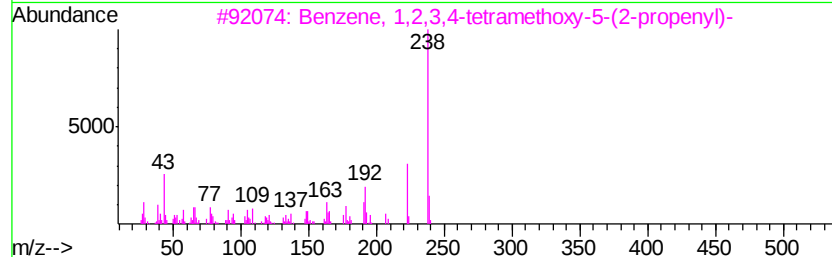
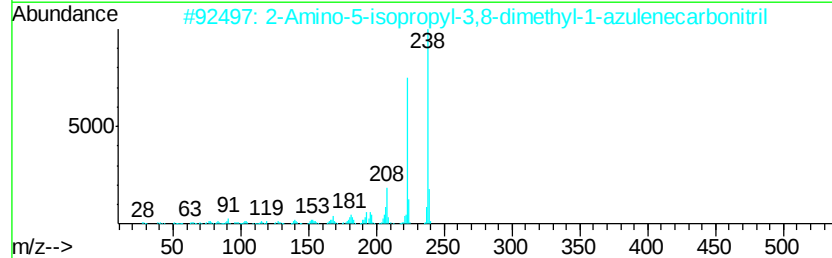
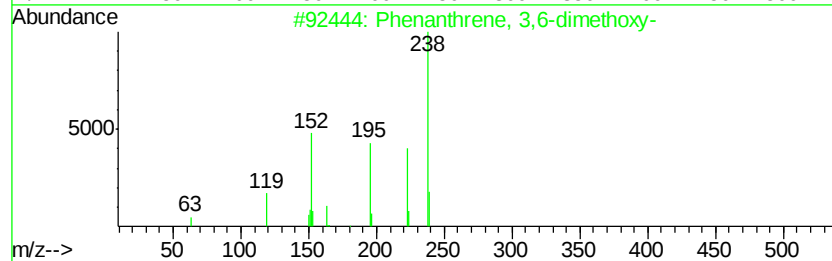
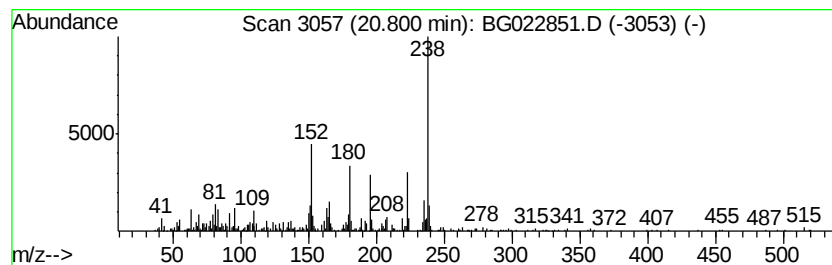
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phenanthrene, 3,6-dimethoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.10 ng/ul	426205	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 3,6-dimethoxy-	238	C16H14O2	015638-08-1	81
2		2-Amino-5-isopropyl-3,8-dimethyl...	238	C16H18N2	093018-84-9	55
3		Benzene, 1,2,3,4-tetramethoxy-5-...	238	C13H18O4	015361-99-6	49
4		4-Morpholino-5-amino veratrole	238	C12H18N2O3	030058-28-7	46
5		2-(4-Ethyl-2,5-dimethoxyphenyl)a...	238	C13H18O4	1000360-34-5	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

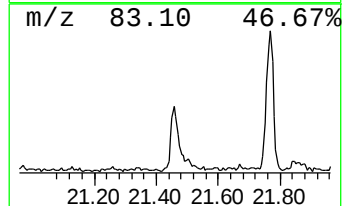
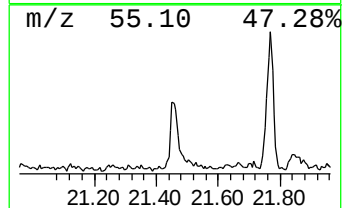
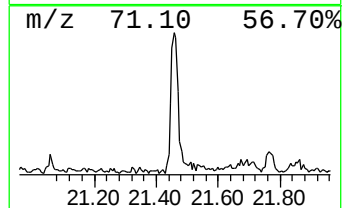
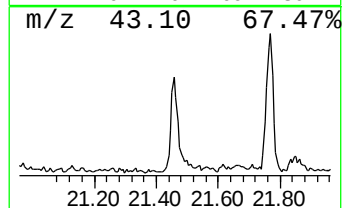
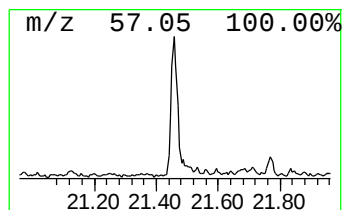
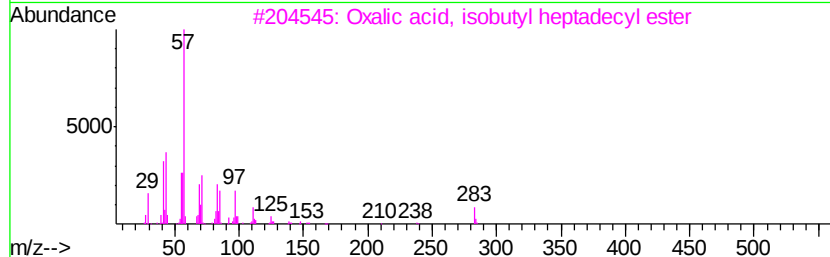
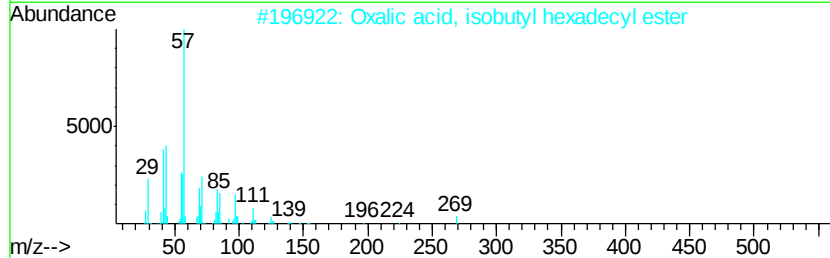
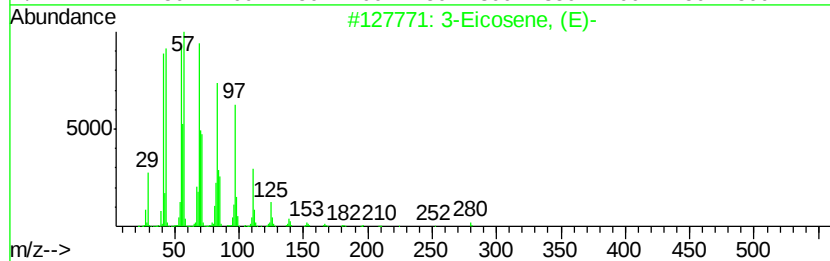
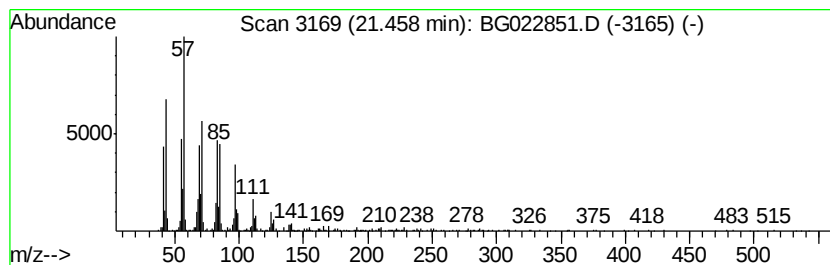
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic21.46 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.46	3.52 ng/ul	714287	Chrysene-d12	21.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
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Misc :
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Instrument :
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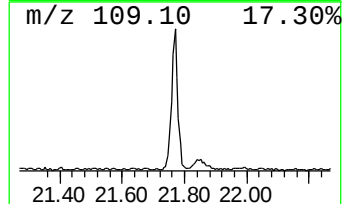
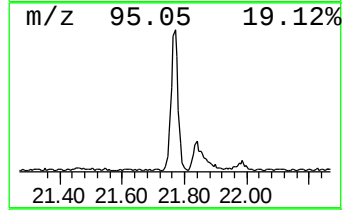
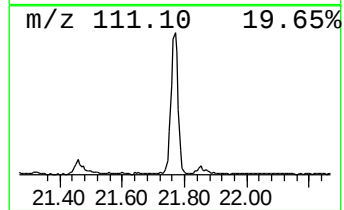
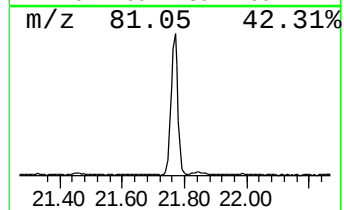
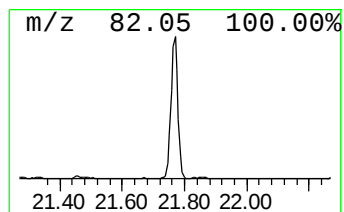
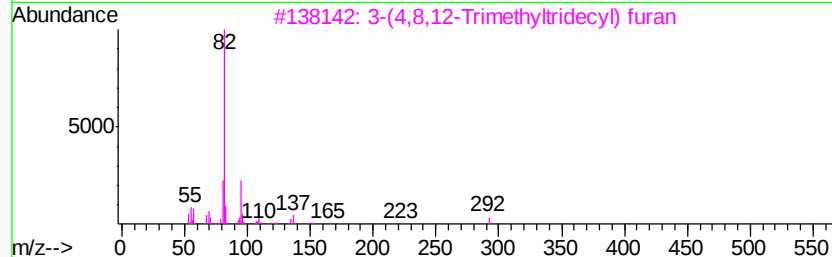
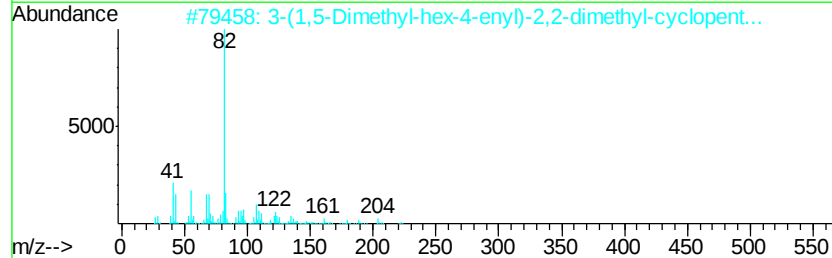
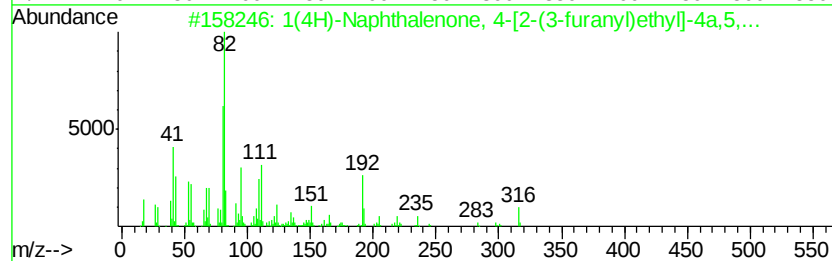
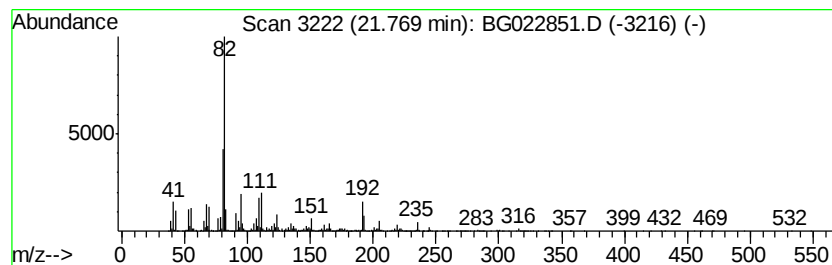
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1(4H)-Naphthalenone, 4-[2-(... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	20.83 ng/ul	4222260	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(4H)-Naphthalenone, 4-[2-(3-fur...	316	C20H28O3	040883-07-6	92
2		3-(1,5-Dimethyl-hex-4-enyl)-2,2-...	222	C15H26O	1000189-03-6	53
3		3-(4,8,12-Trimethyltridecyl) furan	292	C20H36O	1000245-55-1	43
4		Cyclohexaneethanol, .beta.-methyl-	142	C9H18O	005442-00-2	39
5		Pentylene-tetrazol	138	C6H10N4	000054-95-5	38



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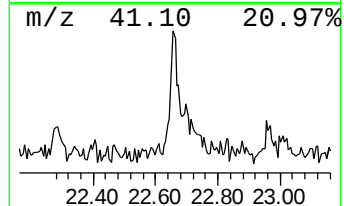
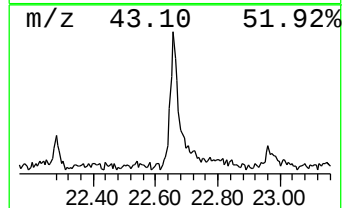
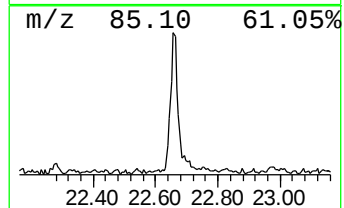
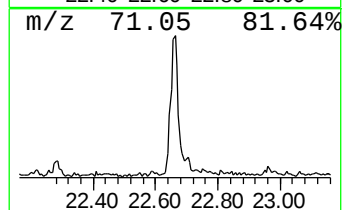
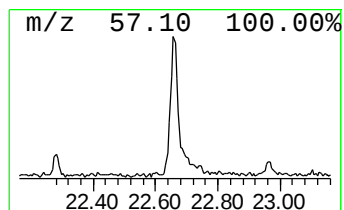
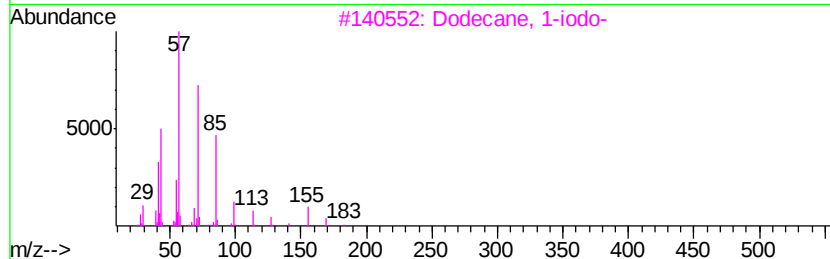
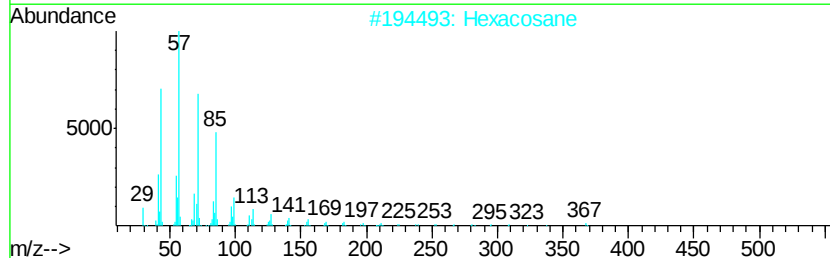
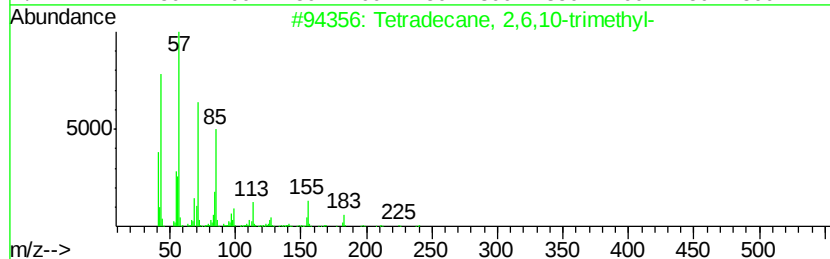
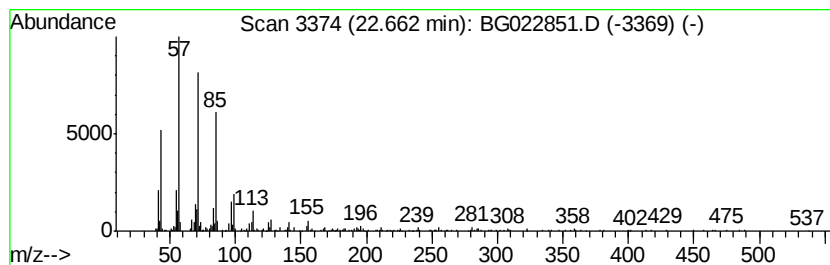
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	3.09 ng/ul	626141	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
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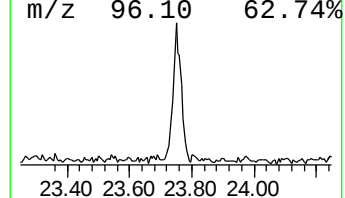
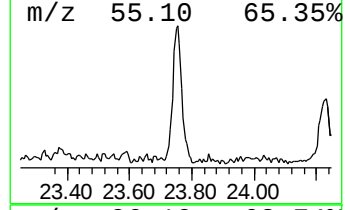
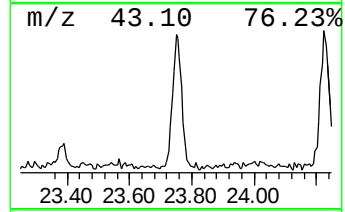
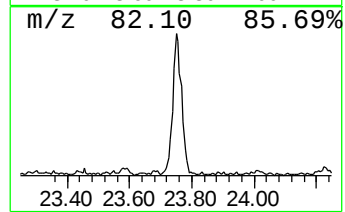
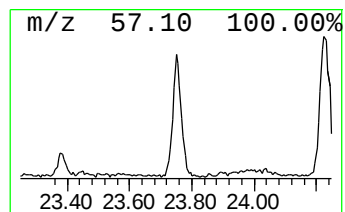
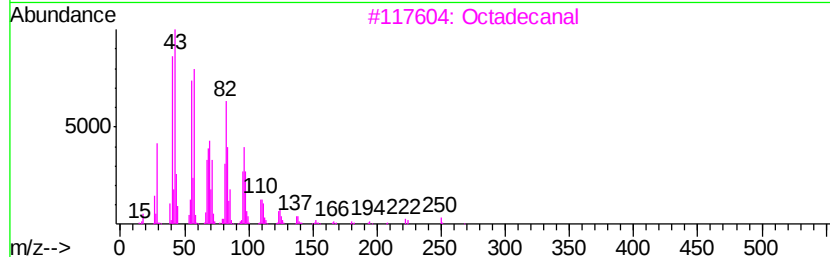
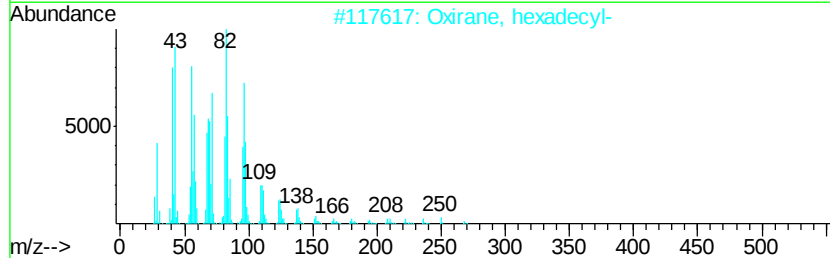
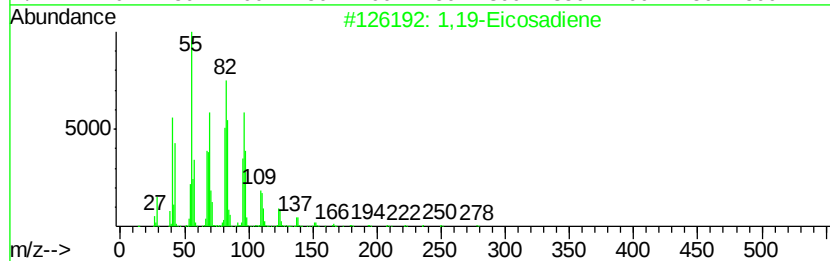
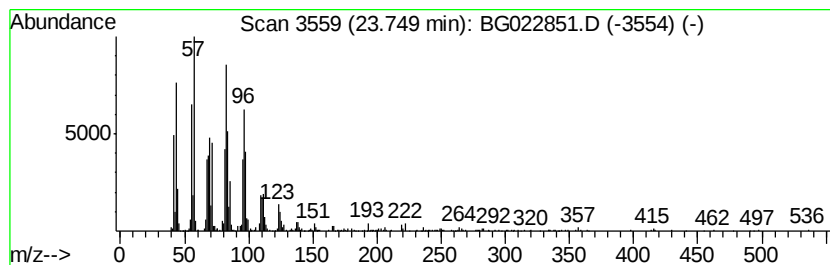
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BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	6.89 ng/ul	1206000	Perylene-d12	25.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 94
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 91
3	Octadecanal		268 C18H36O	000638-66-4 91
4	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 91
5	18-Nonadecen-1-ol		282 C19H38O	1000142-89-2 87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TV5

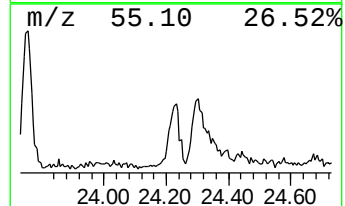
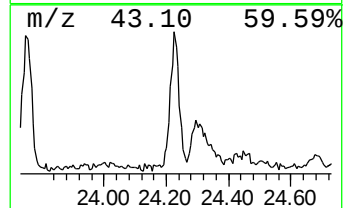
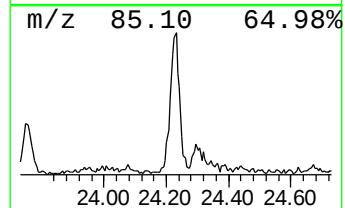
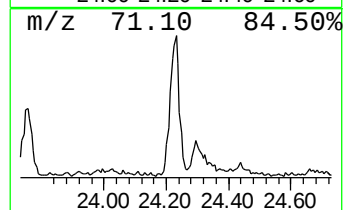
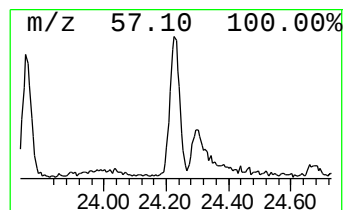
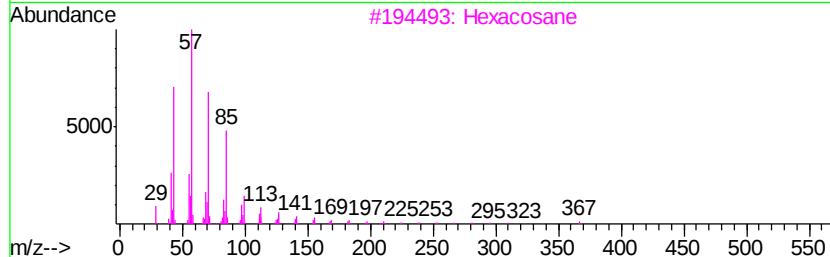
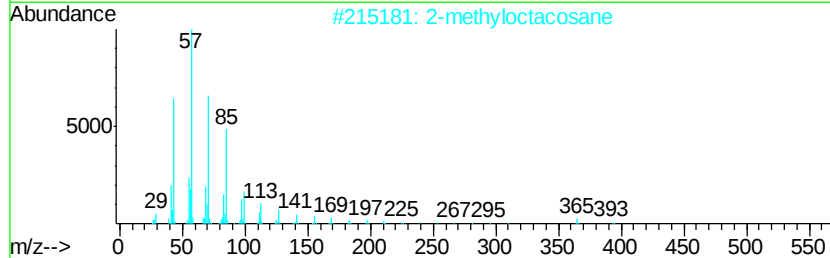
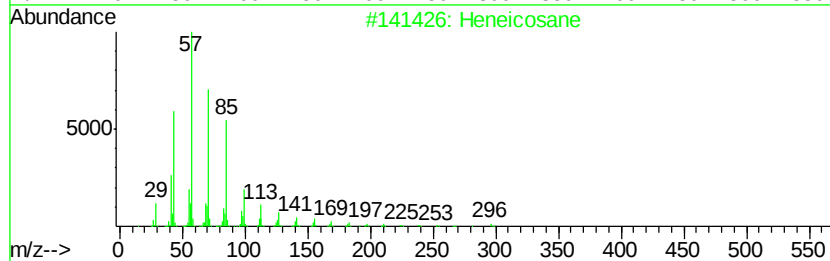
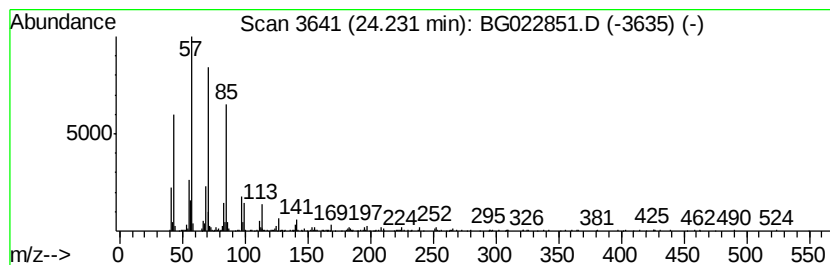
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	3.90 ng/ul	683605	Perylene-d12	25.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
5		Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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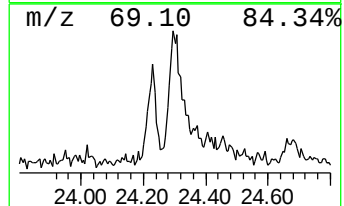
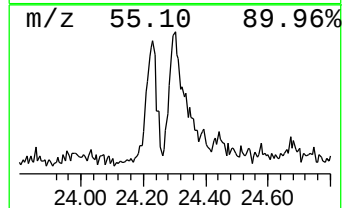
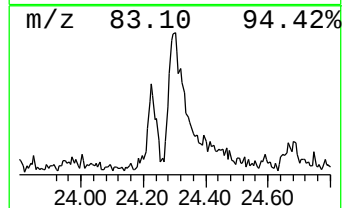
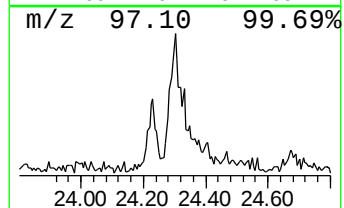
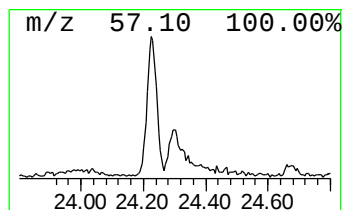
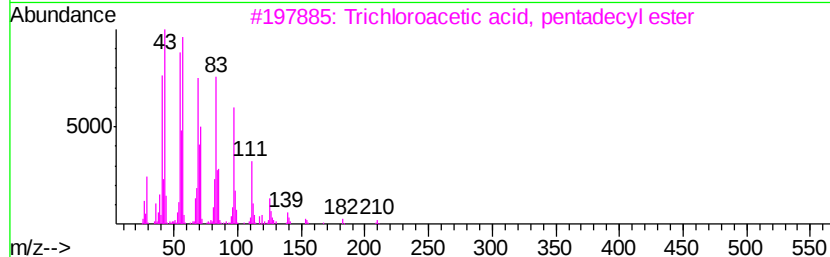
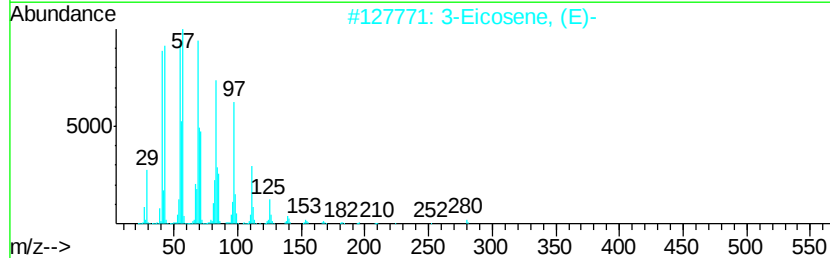
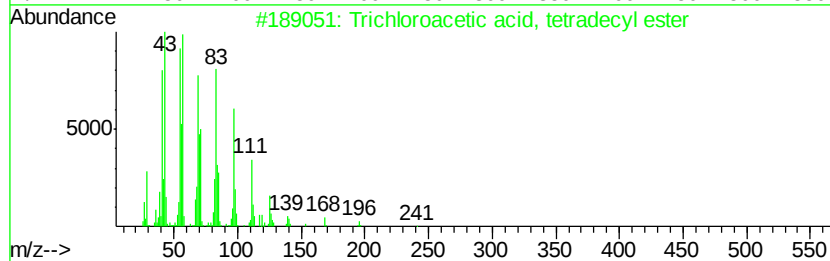
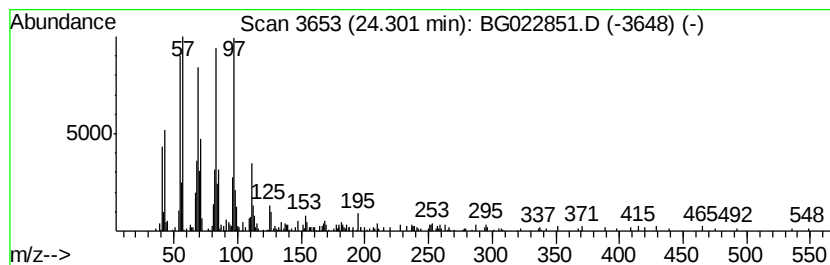
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Trichloroacetic acid, tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.30	2.79 ng/ul	488448	Perylene-d12	25.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4		Cyclotetradecane	196	C14H28	000295-17-0	68
5		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	62



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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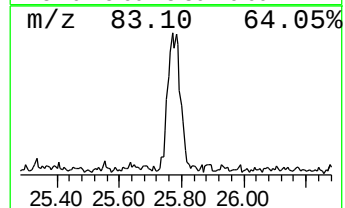
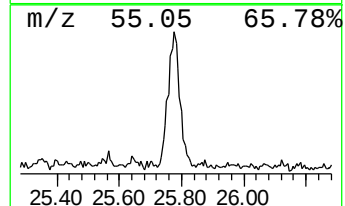
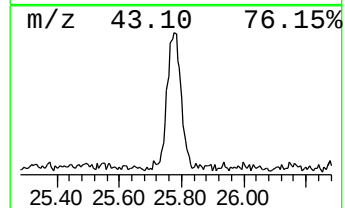
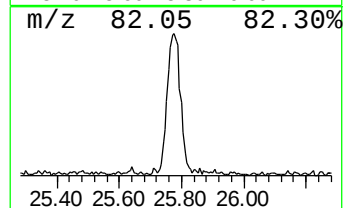
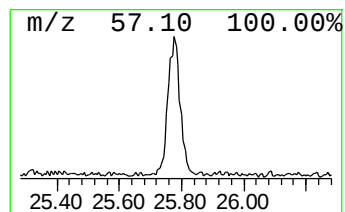
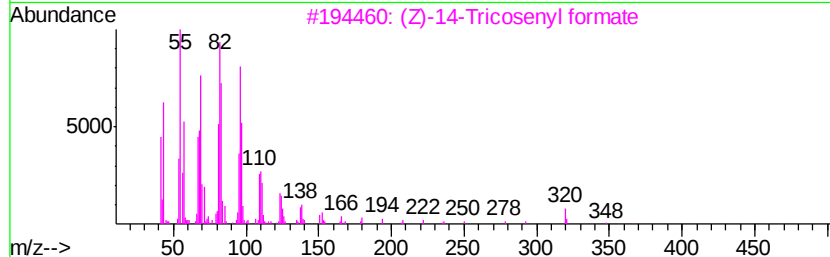
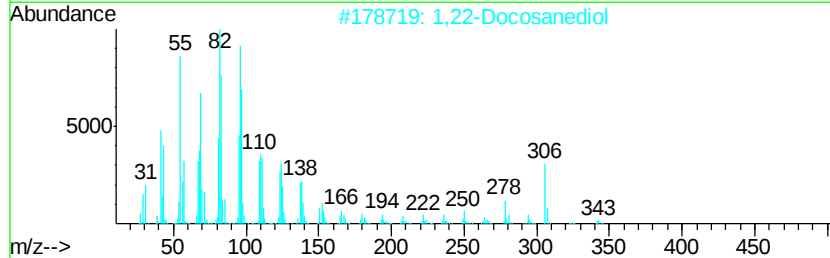
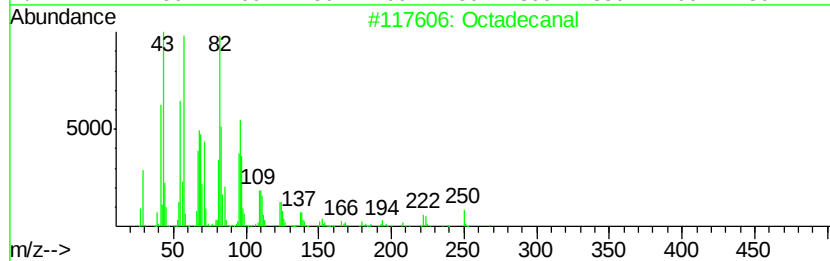
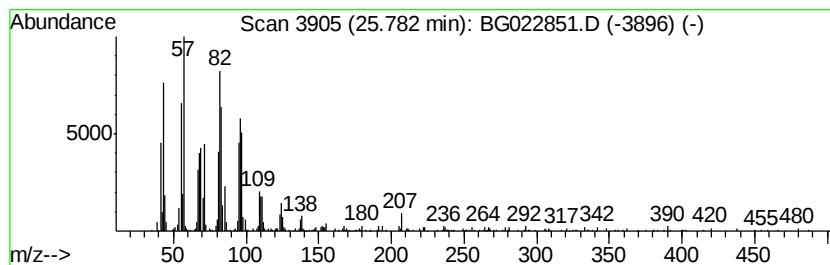
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	7.38 ng/ul	1292220	Perylene-d12	25.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	94
2		1,22-Docosanediol	342	C22H46O2	022513-81-1	91
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89



Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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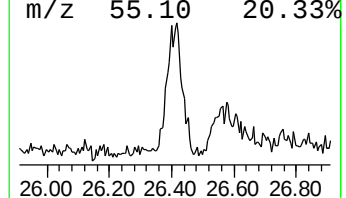
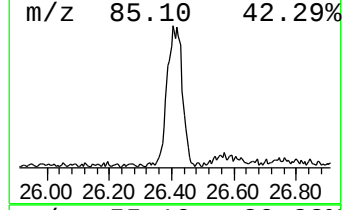
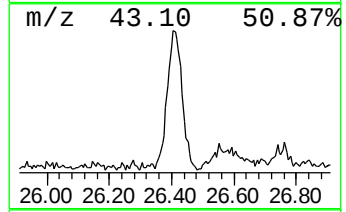
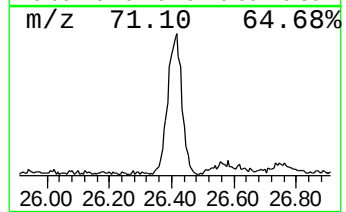
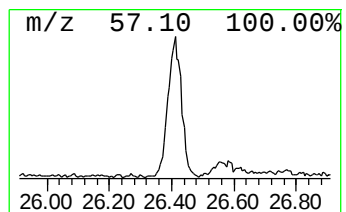
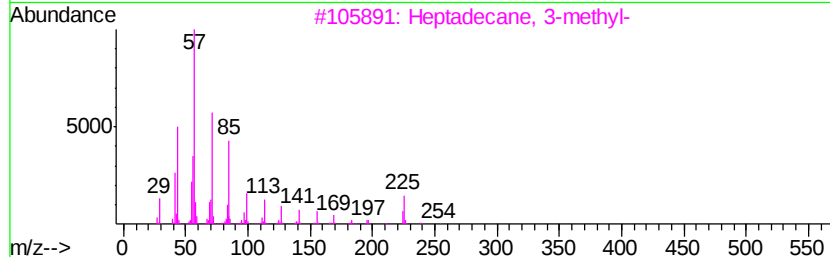
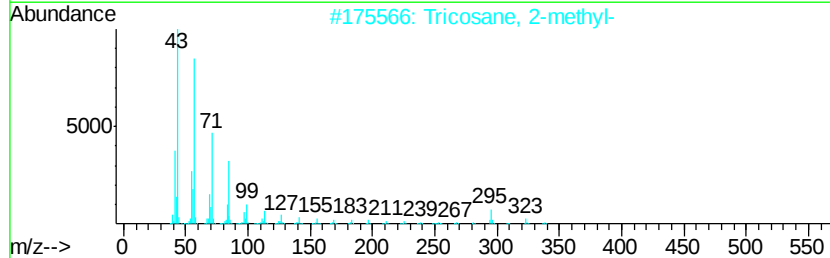
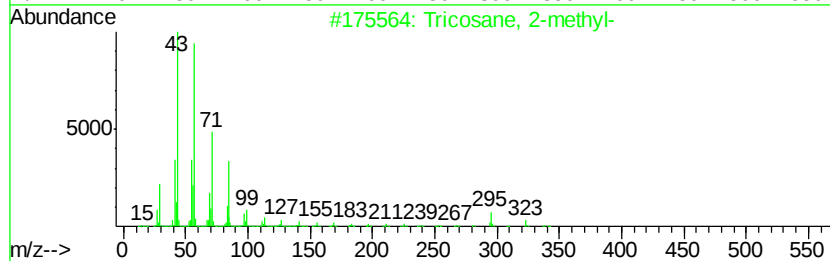
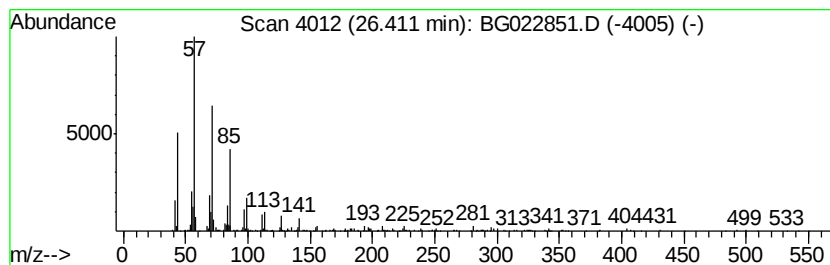
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	5.82 ng/ul	1018520	Perylene-d12	25.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, (cyclohex...	16.62	2.3	ng/ul	337558	4	17.55	2891380	20.0
n-Hexadecanoic acid	18.41	5.1	ng/ul	743023	4	17.55	2891380	20.0
2,4'-Dihydroxy-st...	19.57	2.6	ng/ul	377211	4	17.55	2891380	20.0
Octadecanoic acid	19.68	2.5	ng/ul	353513	4	17.55	2891380	20.0
1,4-Benzenediol, ...	20.65	2.3	ng/ul	462757	5	21.85	4054050	20.0
Phenanthrene, 3,6...	20.80	2.1	ng/ul	426205	5	21.85	4054050	20.0
(DEL) Alkane: Cyc...	21.46	3.5	ng/ul	714287	5	21.85	4054050	20.0
1(4H)-Naphthaleno...	21.77	20.8	ng/ul	4222260	5	21.85	4054050	20.0
(DEL) Alkane: Str...	22.66	3.1	ng/ul	626141	5	21.85	4054050	20.0
1,19-Eicosadiene	23.75	6.9	ng/ul	1206000	6	25.22	3501270	20.0
(DEL) Alkane: Str...	24.23	3.9	ng/ul	683605	6	25.22	3501270	20.0
Trichloroacetic a...	24.30	2.8	ng/ul	488448	6	25.22	3501270	20.0
Octadecanal	25.78	7.4	ng/ul	1292220	6	25.22	3501270	20.0
(DEL) Alkane: Str...	26.41	5.8	ng/ul	1018520	6	25.22	3501270	20.0