

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024363.D
 Acq On : 14 Oct 2016 22:17
 Operator : UM/SJ
 Sample : H5187-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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	3.634	132	135	140	rBV6	16155	28080	0.73%	0.062%
2	4.046	204	205	211	rBV5	9906	13250	0.34%	0.029%
3	4.351	256	257	261	rBV3	10620	11824	0.31%	0.026%
4	4.410	263	267	271	rBV6	10825	19580	0.51%	0.043%
5	4.745	323	324	328	rBV4	13663	12458	0.32%	0.027%
6	5.391	431	434	442	rBV8	10028	16587	0.43%	0.036%
7	5.561	460	463	468	rVB6	6564	10946	0.28%	0.024%
8	6.020	539	541	544	rBV4	9538	10667	0.28%	0.023%
9	6.478	616	619	623	rVB5	8386	10971	0.28%	0.024%
10	6.549	625	631	633	rBV7	11682	17339	0.45%	0.038%
11	7.077	718	721	725	rBV6	8946	11605	0.30%	0.025%
12	7.412	770	778	790	rVB2	486049	888318	23.02%	1.946%
13	7.594	801	809	818	rBV	338395	598001	15.50%	1.310%
14	7.806	837	845	855	rVB	447225	796522	20.64%	1.745%
15	8.070	887	890	894	rVB6	6415	12063	0.31%	0.026%
16	8.164	899	906	907	rBV5	7990	11788	0.31%	0.026%
17	8.282	918	926	938	rVV	601316	1101062	28.53%	2.413%
18	8.376	938	942	944	rVB4	8397	11741	0.30%	0.026%
19	8.482	956	960	963	rBV4	6343	10616	0.28%	0.023%
20	8.793	1011	1013	1023	rBV9	8359	23391	0.61%	0.051%
21	8.969	1032	1043	1054	rBV2	578215	1046229	27.11%	2.292%
22	9.104	1062	1066	1071	rBV7	5601	11492	0.30%	0.025%
23	9.457	1116	1126	1134	rBV	502344	924841	23.96%	2.026%
24	9.598	1147	1150	1153	rVB5	10724	10677	0.28%	0.023%
25	9.715	1167	1170	1174	rBV4	8245	15826	0.41%	0.035%
26	9.809	1182	1186	1192	rBV7	17836	30585	0.79%	0.067%
27	10.021	1219	1222	1227	rBV6	7878	13408	0.35%	0.029%
28	10.180	1237	1249	1260	rBV3	395290	756145	19.59%	1.657%
29	10.714	1331	1340	1350	rBV2	627398	1158173	30.01%	2.538%
30	11.114	1400	1408	1418	rVB	894346	1659253	43.00%	3.636%
31	11.243	1420	1430	1439	rBV	247115	478082	12.39%	1.048%
32	11.460	1464	1467	1472	rVB6	10234	18427	0.48%	0.040%
33	11.537	1474	1480	1483	rBV5	7424	16215	0.42%	0.036%
34	11.619	1490	1494	1495	rBV3	8554	13066	0.34%	0.029%

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35	11.936	1547	1548	1553	rVB3	12561	13480	0.35%	0.030%
36	12.071	1569	1571	1574	rVB3	12854	10667	0.28%	0.023%
37	12.130	1574	1581	1583	rVB8	8454	19152	0.50%	0.042%
38	12.236	1593	1599	1603	rBV6	7956	18702	0.48%	0.041%
39	12.295	1608	1609	1616	rVV7	9344	11223	0.29%	0.025%
40	12.430	1629	1632	1636	rVB4	6715	10746	0.28%	0.024%
41	12.506	1643	1645	1649	rVB4	11322	15328	0.40%	0.034%
42	12.542	1649	1651	1655	rBV4	9416	15420	0.40%	0.034%
43	12.612	1661	1663	1668	rBV4	10764	10387	0.27%	0.023%
44	12.671	1668	1673	1678	rVB6	19203	38499	1.00%	0.084%
45	12.882	1707	1709	1715	rVB6	10907	15329	0.40%	0.034%
46	13.693	1842	1847	1851	rBV6	11879	20141	0.52%	0.044%
47	13.769	1851	1860	1864	rVB8	24137	45371	1.18%	0.099%
48	14.093	1907	1915	1921	rBV10	12180	27596	0.72%	0.060%
49	14.134	1921	1922	1927	rVB3	8484	10685	0.28%	0.023%
50	14.175	1927	1929	1931	rBV3	11375	10464	0.27%	0.023%
51	14.292	1939	1949	1953	rVV	892512	1403265	36.36%	3.075%
52	14.339	1953	1957	1964	rVB	446340	675798	17.51%	1.481%
53	14.463	1975	1978	1981	rVB4	10462	12275	0.32%	0.027%
54	14.498	1981	1984	1986	rBV4	8546	11786	0.31%	0.026%
55	14.598	1992	2001	2012	rVB	1355931	2157654	55.91%	4.728%
56	14.751	2021	2027	2032	rBV4	25383	45028	1.17%	0.099%
57	14.827	2037	2040	2044	rBV6	10438	16934	0.44%	0.037%
58	14.898	2044	2052	2060	rVB	1664898	2632334	68.21%	5.768%
59	14.962	2060	2063	2064	rBV3	10391	10975	0.28%	0.024%
60	15.062	2071	2080	2091	rBV	531678	904929	23.45%	1.983%
61	15.191	2098	2102	2106	rBV7	9404	14972	0.39%	0.033%
62	15.256	2109	2113	2118	rBV6	14505	26227	0.68%	0.057%
63	15.368	2127	2132	2136	rBV8	14545	23901	0.62%	0.052%
64	15.656	2178	2181	2183	rBV4	14210	15790	0.41%	0.035%
65	15.697	2185	2188	2193	rVB3	62094	87058	2.26%	0.191%
66	15.761	2196	2199	2202	rVB5	16625	22501	0.58%	0.049%
67	15.791	2202	2204	2209	rBV6	13422	19541	0.51%	0.043%
68	15.885	2213	2220	2230	rVV	1856529	2965073	76.83%	6.497%
69	15.985	2230	2237	2246	rVB2	377338	595980	15.44%	1.306%
70	16.114	2251	2259	2266	rBV2	38017	108971	2.82%	0.239%
71	16.255	2280	2283	2286	rVB4	10061	12612	0.33%	0.028%

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72	16.319	2291	2294	2301	rVB9	14879	24438	0.63%	0.054%
73	16.384	2301	2305	2307	rBV5	7501	11777	0.31%	0.026%
74	16.560	2330	2335	2344	rBV	92416	170146	4.41%	0.373%
75	16.825	2376	2380	2388	rBV10	19265	51611	1.34%	0.113%
76	17.066	2417	2421	2428	rVB10	15514	27093	0.70%	0.059%
77	17.130	2428	2432	2435	rBV3	17964	23078	0.60%	0.051%
78	17.171	2436	2439	2444	rVV5	9270	15107	0.39%	0.033%
79	17.248	2449	2452	2455	rVB5	10621	12033	0.31%	0.026%
80	17.354	2463	2470	2474	rBV2	53626	88525	2.29%	0.194%
81	17.553	2502	2504	2507	rVB4	13279	13346	0.35%	0.029%
82	17.641	2510	2519	2527	rBV	2033792	3306886	85.69%	7.246%
83	17.735	2527	2535	2544	rVB	1982365	3202306	82.98%	7.017%
84	17.894	2558	2562	2566	rBV7	9966	23713	0.61%	0.052%
85	17.976	2570	2576	2588	rBV2	290888	476052	12.34%	1.043%
86	18.088	2591	2595	2602	rVB6	29695	39428	1.02%	0.086%
87	18.482	2656	2662	2670	rBV2	245513	357514	9.26%	0.783%
88	18.770	2709	2711	2716	rBV6	19474	18449	0.48%	0.040%
89	18.893	2731	2732	2737	rVB5	21881	29040	0.75%	0.064%
90	19.104	2767	2768	2771	rBV3	12959	12050	0.31%	0.026%
91	19.339	2802	2808	2814	rVB9	44328	83710	2.17%	0.183%
92	19.639	2850	2859	2869	rBV9	49293	141513	3.67%	0.310%
93	19.739	2871	2876	2882	rBV6	146475	199961	5.18%	0.438%
94	19.892	2899	2902	2909	rBV5	32200	63061	1.63%	0.138%
95	20.009	2914	2922	2930	rBV	2497700	3811148	98.76%	8.351%
96	21.519	3175	3179	3193	rVB3	262809	502649	13.02%	1.101%
97	21.936	3243	3250	3262	rVB	2148657	3779869	97.95%	8.282%
98	23.687	3544	3548	3553	rBV7	57398	109860	2.85%	0.241%
99	25.139	3784	3795	3808	rVB3	1172047	3358451	87.03%	7.359%
100	25.379	3825	3836	3848	rVB2	1196608	3859167	100.00%	8.456%

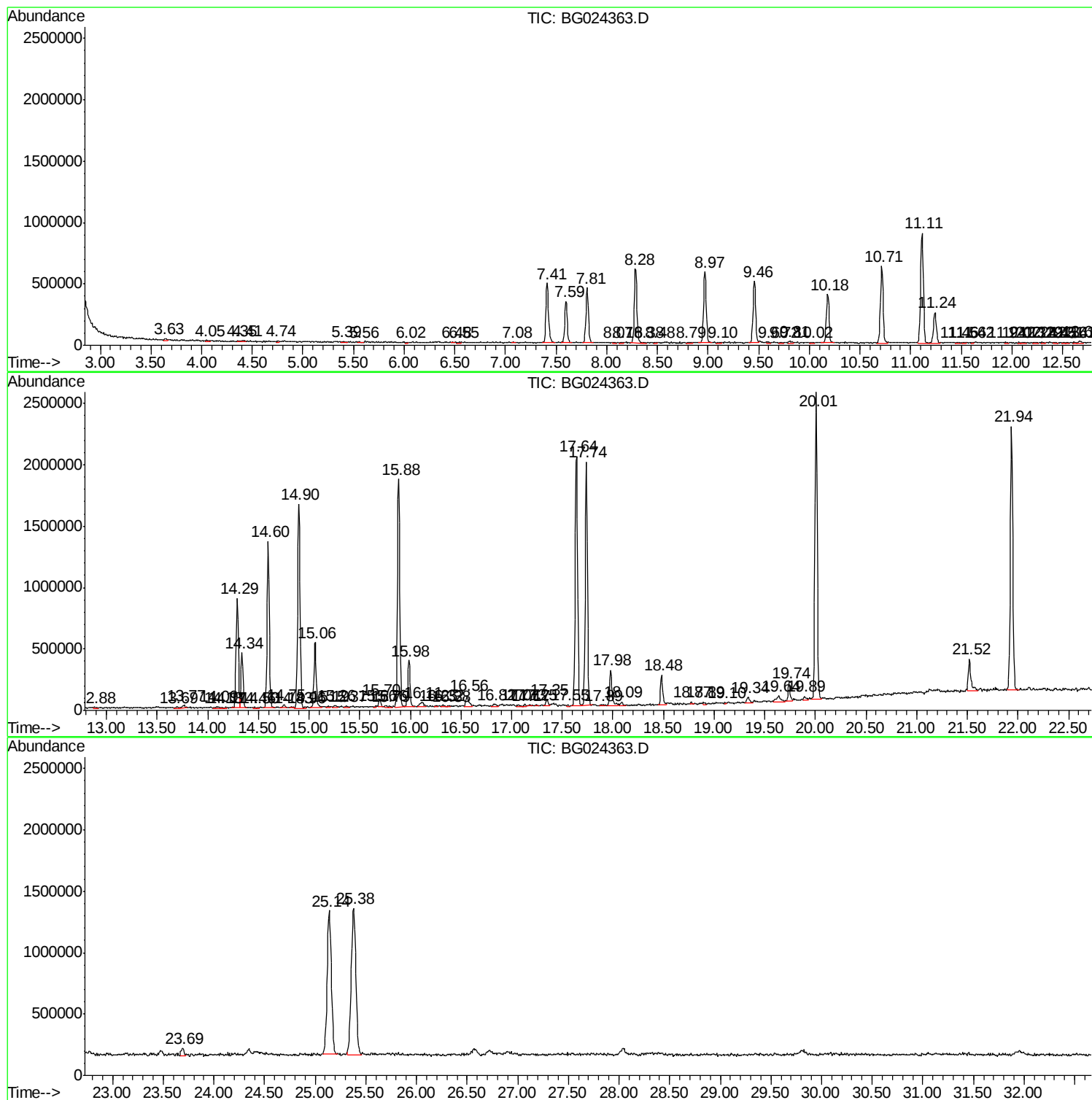
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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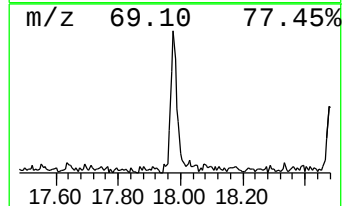
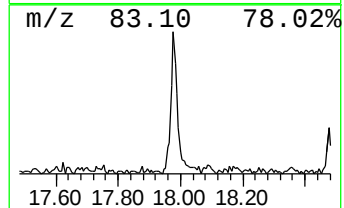
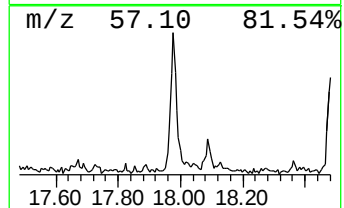
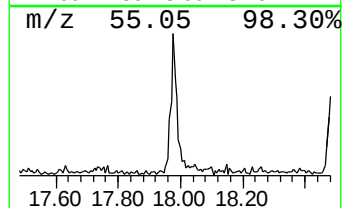
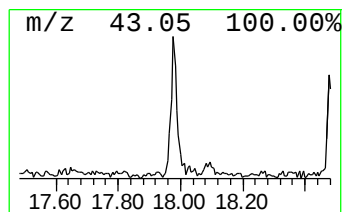
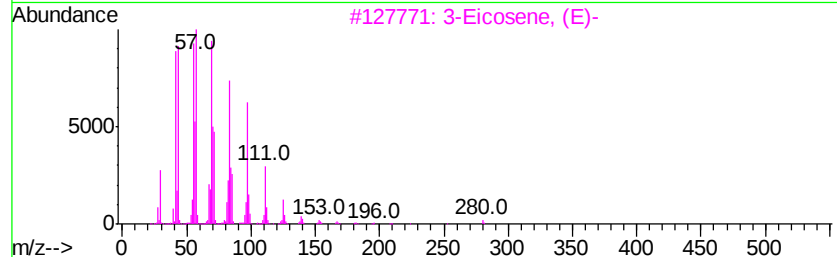
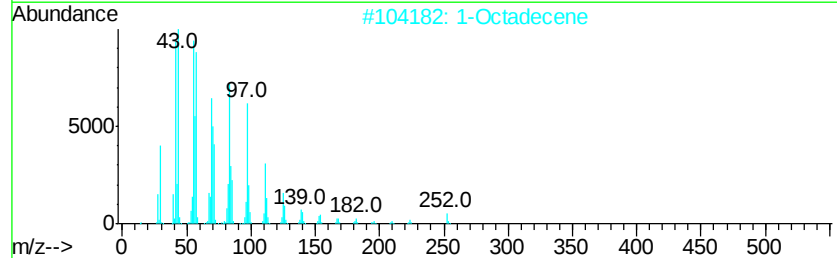
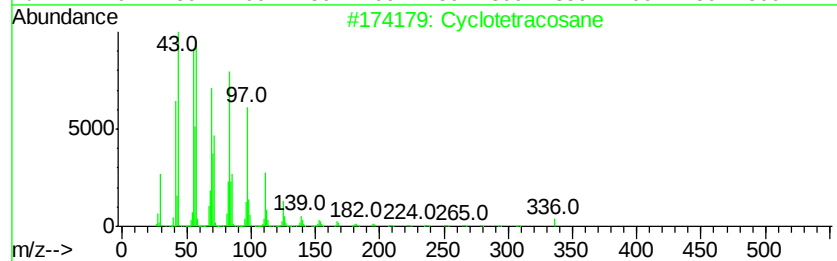
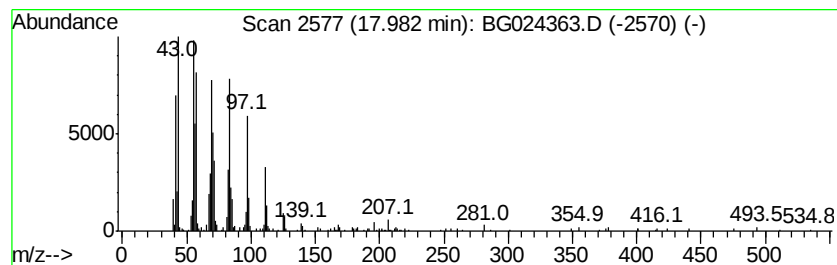
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.88 ng/ul	476052	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	91
2			1-Octadecene	252	C18H36	000112-88-9	90
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4			7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	80
5			11-Tricosene	322	C23H46	052078-56-5	80



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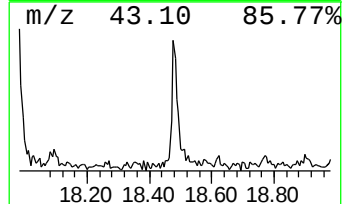
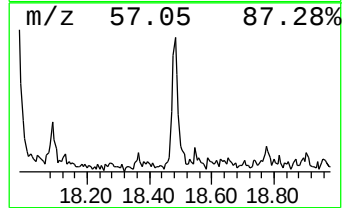
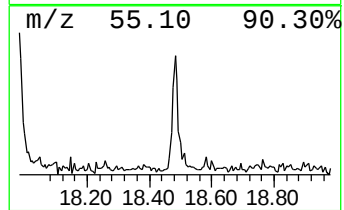
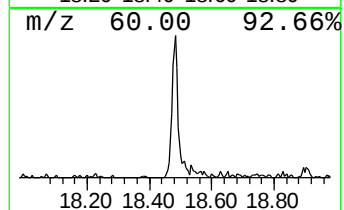
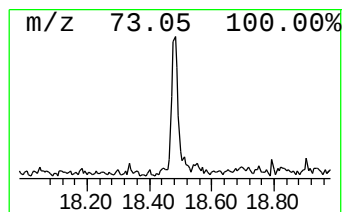
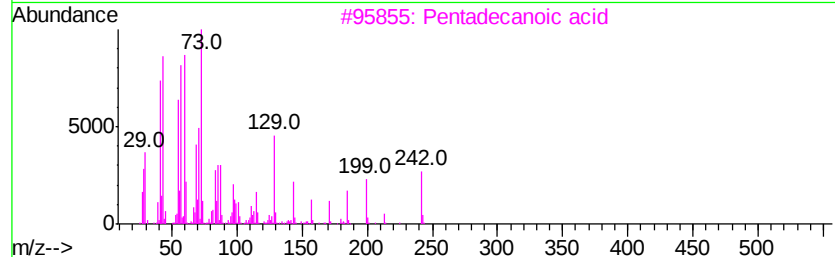
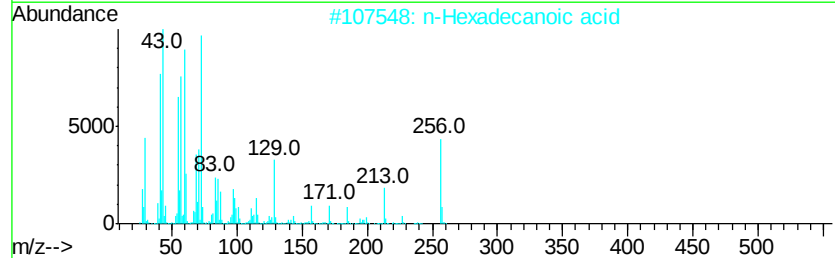
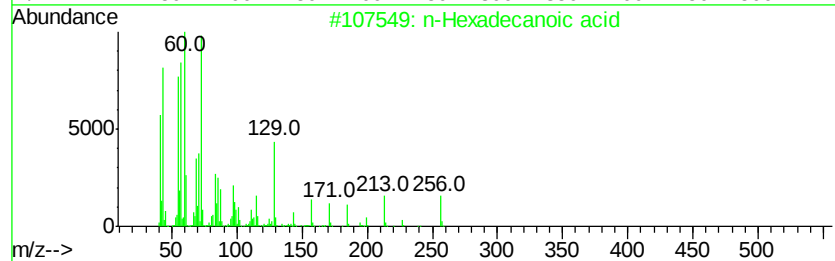
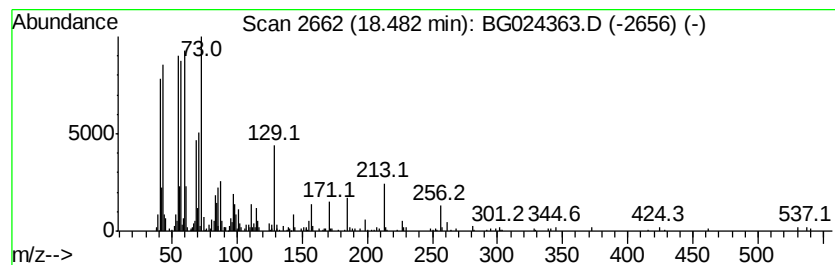
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.16 ng/ul	357514	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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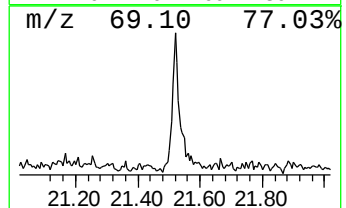
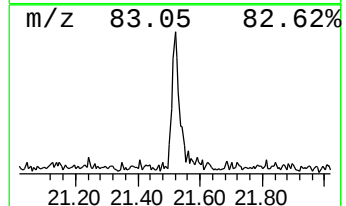
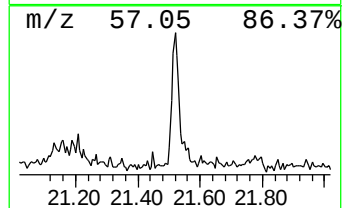
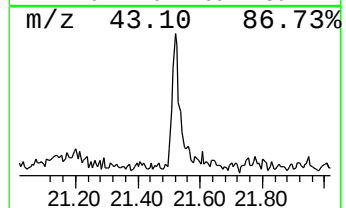
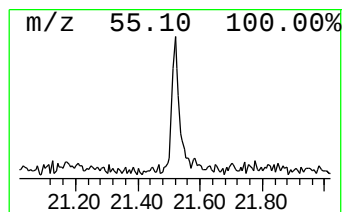
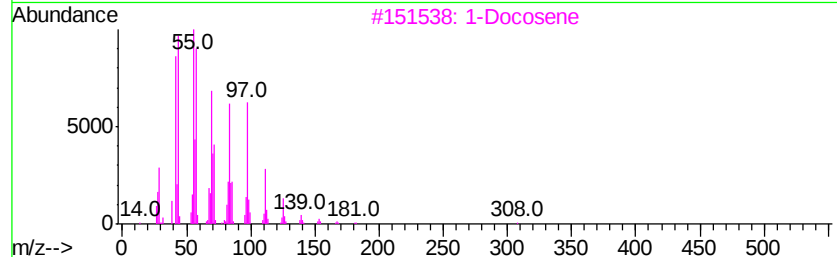
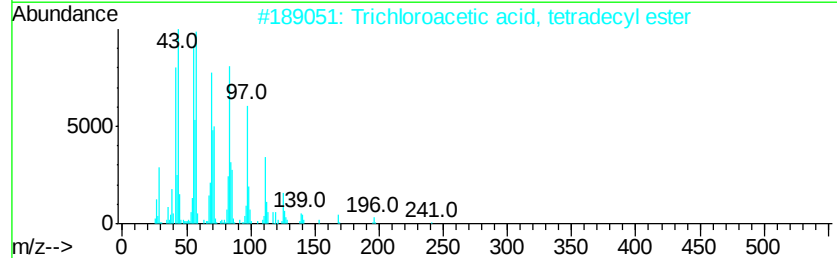
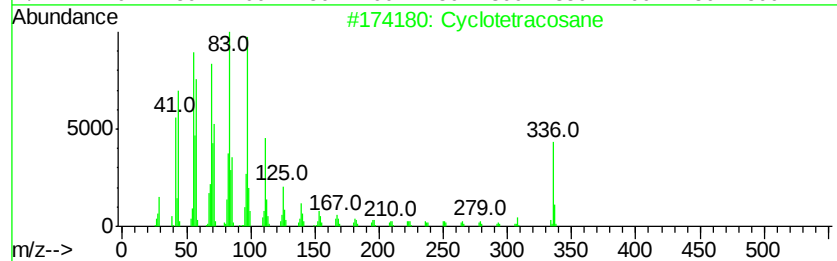
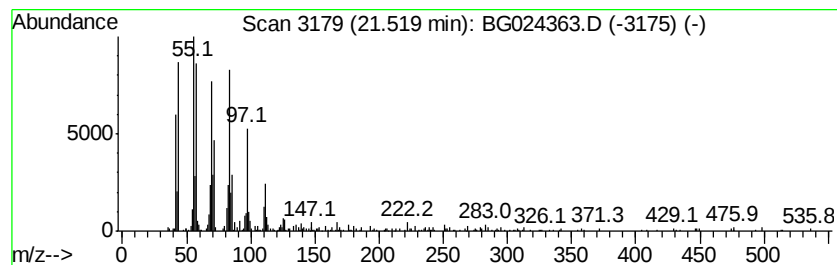
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.66 ng/ul	502649	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	80
3		1-Docosene	308	C22H44	001599-67-3	70
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024363.D
Acq On : 14 Oct 2016 22:17
Operator : UM/SJ
Sample : H5187-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPD5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
(DEL) Alkane: Cyc...	17.98	2.9	ng/ul	476052	4	17.64	3306890	20.0
n-Hexadecanoic acid	18.48	2.2	ng/ul	357514	4	17.64	3306890	20.0
(DEL) Alkane: Cyc...	21.52	2.7	ng/ul	502649	5	21.94	3779870	20.0