

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025127.D
 Acq On : 12 Dec 2016 23:21
 Operator : UM/SJ
 Sample : H5990-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P006-SS012-0106-03

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-BG113016.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	3.275	71	74	77	rBV3	13123	12201	0.45%	0.035%
2	3.492	107	111	115	rBV7	10730	13687	0.51%	0.039%
3	3.586	124	127	139	rVB7	16148	31706	1.18%	0.091%
4	4.127	213	219	226	rVB6	12914	36460	1.36%	0.105%
5	4.203	227	232	235	rBV6	9064	10988	0.41%	0.032%
6	4.661	309	310	317	rVB6	6010	9645	0.36%	0.028%
7	5.302	414	419	425	rVB5	14516	25770	0.96%	0.074%
8	5.449	443	444	449	rBV5	6689	9888	0.37%	0.028%
9	5.784	497	501	504	rVB3	7926	10161	0.38%	0.029%
10	6.542	626	630	634	rBV5	6620	11275	0.42%	0.032%
11	6.906	687	692	696	rBV3	7183	12829	0.48%	0.037%
12	7.382	764	773	789	rBV3	333633	765194	28.48%	2.203%
13	7.552	795	802	815	rVB	222152	400018	14.89%	1.151%
14	7.764	826	838	847	rBV	320306	587957	21.88%	1.692%
15	7.905	858	862	868	rVB4	5349	9455	0.35%	0.027%
16	8.240	911	919	931	rVB	428642	771189	28.70%	2.220%
17	8.351	935	938	944	rVB7	6239	11186	0.42%	0.032%
18	8.504	963	964	972	rBV6	6321	16265	0.61%	0.047%
19	8.939	1028	1038	1051	rBV2	371522	749442	27.89%	2.157%
20	9.415	1110	1119	1128	rBV2	331475	641055	23.86%	1.845%
21	9.491	1128	1132	1136	rBV7	7495	11971	0.45%	0.034%
22	9.538	1137	1140	1145	rVB6	7895	13212	0.49%	0.038%
23	9.644	1149	1158	1162	rBV8	15766	31229	1.16%	0.090%
24	9.750	1167	1176	1179	rVB6	12942	25560	0.95%	0.074%
25	10.137	1235	1242	1257	rVB	316199	617135	22.97%	1.776%
26	10.478	1298	1300	1307	rVB7	8731	16395	0.61%	0.047%
27	10.537	1307	1310	1314	rBV3	8638	10565	0.39%	0.030%
28	10.684	1327	1335	1348	rBV	452871	857608	31.92%	2.469%
29	10.790	1350	1353	1358	rBV5	9315	12924	0.48%	0.037%
30	11.066	1392	1400	1410	rBV	607865	1166442	43.41%	3.358%
31	11.207	1415	1424	1441	rBV4	294129	680018	25.31%	1.957%
32	11.706	1504	1509	1514	rBV6	6677	12016	0.45%	0.035%
33	11.824	1525	1529	1530	rBV3	9532	14036	0.52%	0.040%
34	12.070	1567	1571	1573	rVB5	7529	9523	0.35%	0.027%

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35	12.094	1573	1575	1582	rVB6	8381	11990	0.45%	0.035%
36	12.223	1593	1597	1604	rVB5	5384	14017	0.52%	0.040%
37	12.347	1613	1618	1622	rVB7	5209	9788	0.36%	0.028%
38	12.429	1622	1632	1635	rBV7	8460	19753	0.74%	0.057%
39	12.634	1660	1667	1672	rVV6	10741	25302	0.94%	0.073%
40	12.817	1695	1698	1703	rVB5	6961	9619	0.36%	0.028%
41	13.028	1729	1734	1737	rBV5	7124	12362	0.46%	0.036%
42	13.110	1745	1748	1754	rBV7	6267	10686	0.40%	0.031%
43	13.198	1758	1763	1768	rBV7	7918	16000	0.60%	0.046%
44	13.363	1790	1791	1798	rVB5	6275	10240	0.38%	0.029%
45	13.445	1798	1805	1812	rBV8	9808	21446	0.80%	0.062%
46	13.710	1845	1850	1856	rVB7	10525	21112	0.79%	0.061%
47	13.792	1861	1864	1868	rBV5	8592	12187	0.45%	0.035%
48	14.045	1901	1907	1913	rVB7	9035	18000	0.67%	0.052%
49	14.250	1934	1942	1947	rBV	831560	1262162	46.98%	3.633%
50	14.297	1947	1950	1956	rVV	142089	206640	7.69%	0.595%
51	14.344	1956	1958	1967	rVB8	9477	19960	0.74%	0.057%
52	14.556	1986	1994	2003	rVV	868389	1401577	52.17%	4.035%
53	14.703	2014	2019	2023	rVB4	18933	25082	0.93%	0.072%
54	14.861	2039	2046	2058	rVB	1034881	1677135	62.42%	4.828%
55	15.055	2071	2079	2089	rBV	311669	633679	23.58%	1.824%
56	15.225	2101	2108	2117	rVB	22037	59497	2.21%	0.171%
57	15.584	2163	2169	2170	rBV5	10372	14402	0.54%	0.041%
58	15.607	2170	2173	2176	rVV4	10369	17214	0.64%	0.050%
59	15.649	2176	2180	2185	rVB3	59087	74344	2.77%	0.214%
60	15.848	2204	2214	2227	rVB	1226892	2008423	74.75%	5.781%
61	15.966	2227	2234	2243	rBV3	426576	676116	25.16%	1.946%
62	16.048	2247	2248	2251	rBV2	12849	13250	0.49%	0.038%
63	16.089	2252	2255	2260	rVB6	23040	32190	1.20%	0.093%
64	16.277	2283	2287	2290	rBV6	8947	14058	0.52%	0.040%
65	16.506	2321	2326	2339	rBV2	53298	110517	4.11%	0.318%
66	16.630	2343	2347	2350	rBV5	10733	20291	0.76%	0.058%
67	16.953	2398	2402	2409	rBV8	24411	43251	1.61%	0.125%
68	17.035	2414	2416	2419	rBV4	8821	9385	0.35%	0.027%
69	17.300	2457	2461	2466	rBV3	49303	62820	2.34%	0.181%
70	17.347	2466	2469	2471	rVV4	11623	15429	0.57%	0.044%
71	17.446	2481	2486	2493	rBV6	54424	95968	3.57%	0.276%

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72	17.511	2493	2497	2504	rVV8	25866	41995	1.56%	0.121%
73	17.605	2506	2513	2523	rBV2	1279330	2194166	81.66%	6.316%
74	17.699	2523	2529	2538	rVB2	1246527	1962188	73.03%	5.648%
75	17.840	2550	2553	2558	rBV7	11229	18998	0.71%	0.055%
76	18.034	2584	2586	2589	rVB3	20488	19757	0.74%	0.057%
77	18.181	2608	2611	2615	rBV6	17435	20331	0.76%	0.059%
78	18.216	2615	2617	2621	rVB4	16232	14737	0.55%	0.042%
79	18.322	2631	2635	2642	rBV5	37376	73824	2.75%	0.213%
80	18.387	2642	2646	2651	rBV8	32797	48771	1.82%	0.140%
81	18.439	2651	2655	2665	rBV3	316366	481940	17.94%	1.387%
82	18.522	2666	2669	2676	rVB5	30209	53672	2.00%	0.154%
83	18.721	2702	2703	2707	rBV4	17842	27633	1.03%	0.080%
84	18.857	2723	2726	2732	rBV8	22825	37695	1.40%	0.109%
85	18.974	2743	2746	2749	rBV5	20844	31305	1.17%	0.090%
86	19.344	2807	2809	2811	rBV3	26312	22760	0.85%	0.066%
87	19.421	2819	2822	2827	rVB7	33484	42330	1.58%	0.122%
88	19.579	2843	2849	2851	rBV7	38003	69337	2.58%	0.200%
89	19.638	2855	2859	2864	rVB	114198	155862	5.80%	0.449%
90	19.697	2866	2869	2875	rVB5	116302	145797	5.43%	0.420%
91	19.973	2909	2916	2930	rBV	1619125	2593758	96.54%	7.466%
92	21.471	3166	3171	3183	rVB6	143833	342575	12.75%	0.986%
93	21.724	3209	3214	3223	rVB	694635	996969	37.11%	2.870%
94	21.894	3236	3243	3258	rVB	1466470	2686790	100.00%	7.734%
95	22.658	3370	3373	3377	rVB3	66692	76631	2.85%	0.221%
96	23.387	3491	3497	3508	rVB3	226951	464568	17.29%	1.337%
97	24.227	3634	3640	3651	rVB2	221172	522905	19.46%	1.505%
98	25.079	3775	3785	3801	rVB2	715986	2176839	81.02%	6.266%
99	25.314	3816	3825	3839	rVB2	803710	2366799	88.09%	6.813%
100	26.412	4005	4012	4023	rVB4	239255	727391	27.07%	2.094%

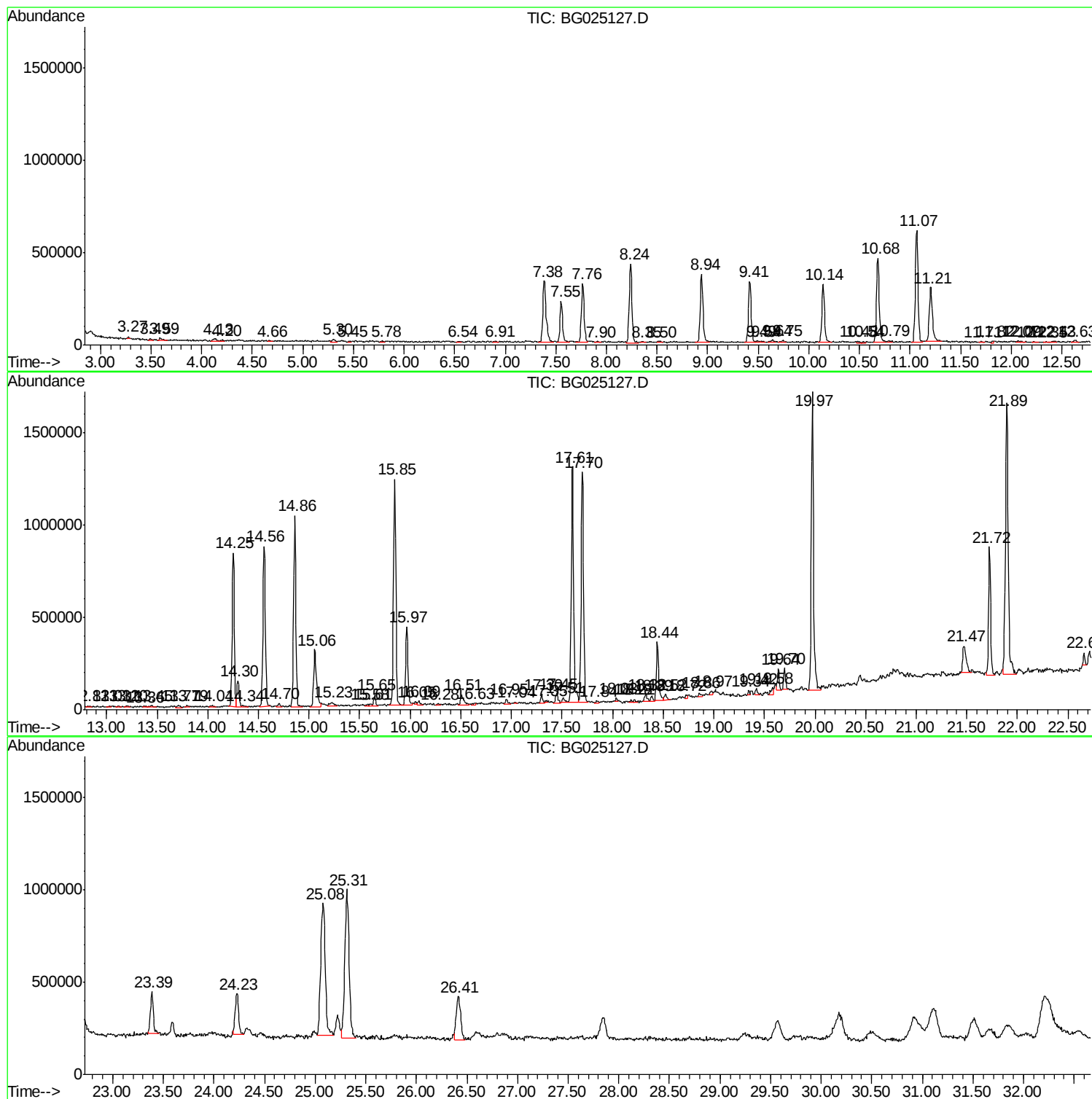
Sum of corrected areas: 34739220

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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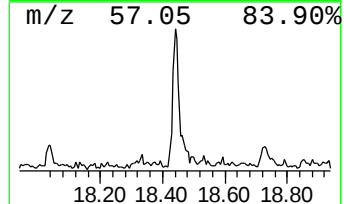
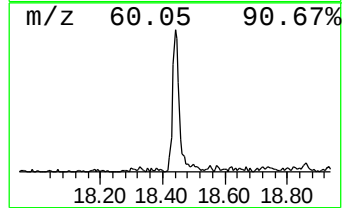
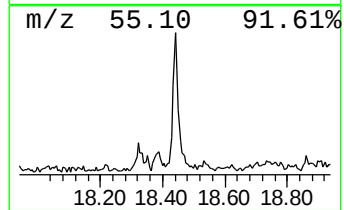
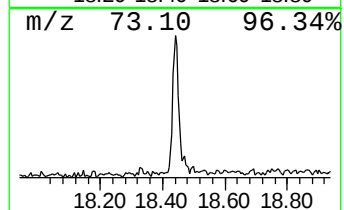
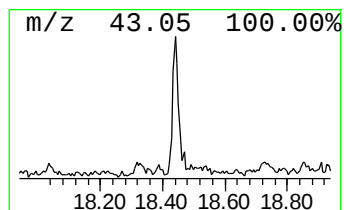
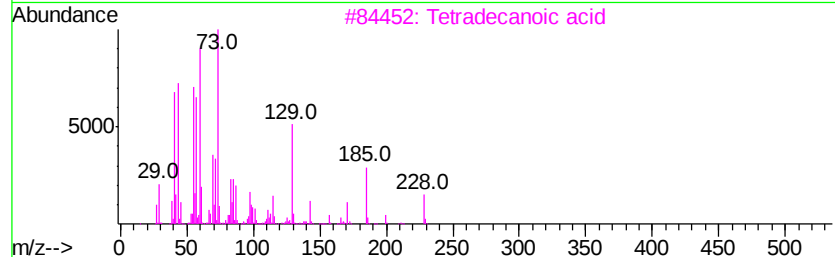
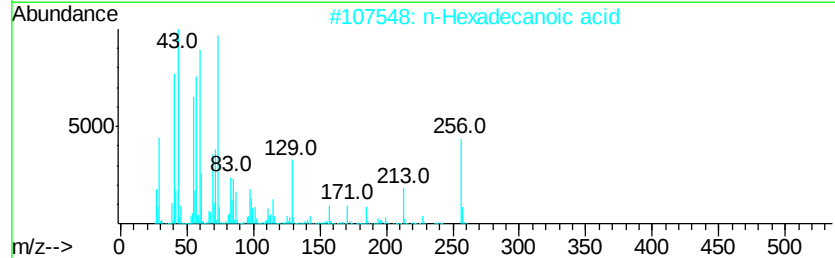
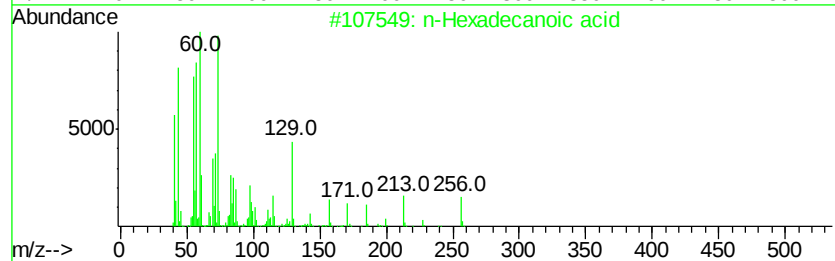
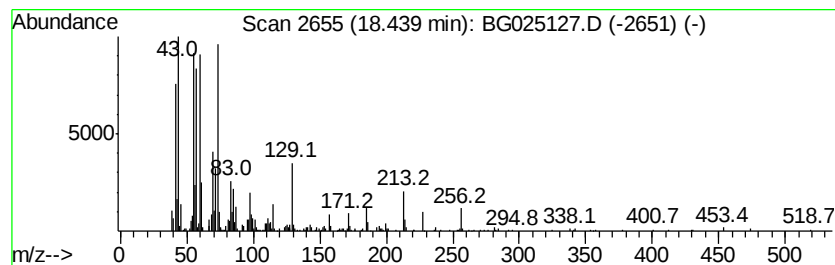
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.39 ng/ul	481940	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Octadecanoic acid	284	C18H36O2	000057-11-4	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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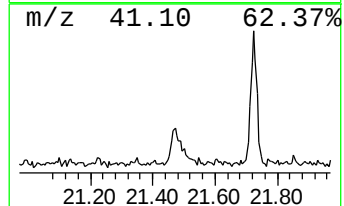
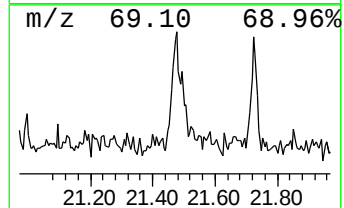
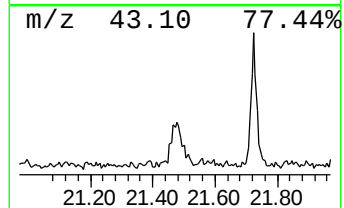
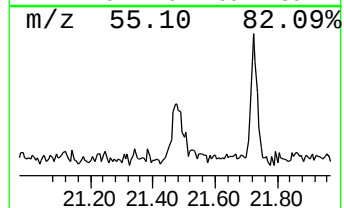
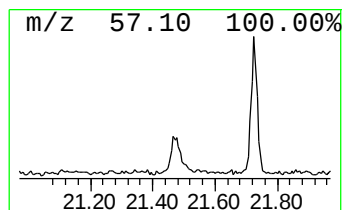
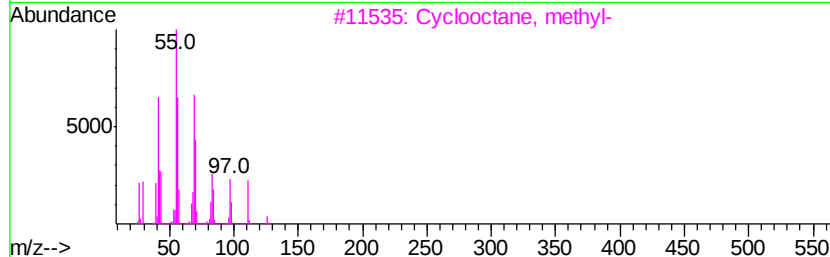
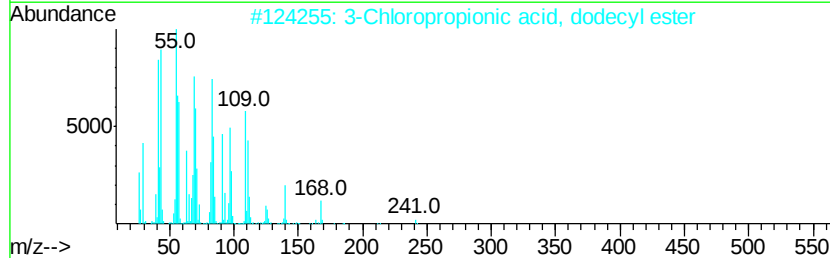
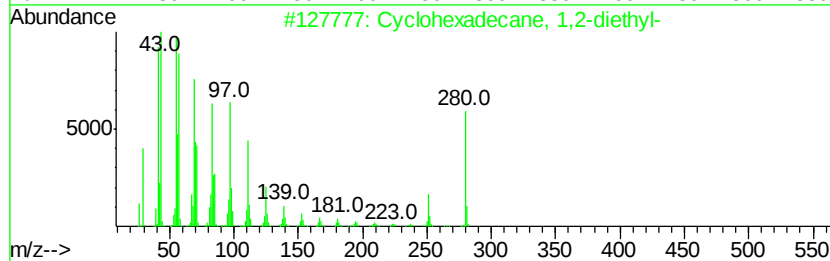
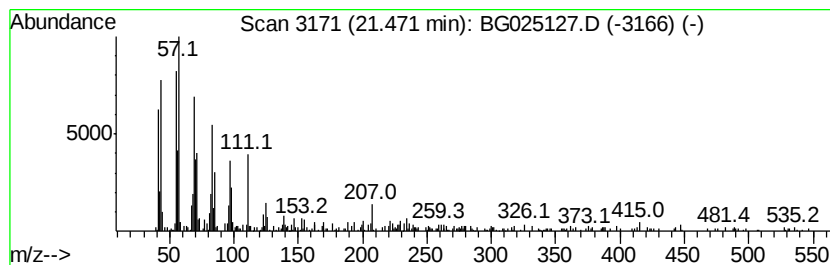
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.47 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.47	2.55 ng/ul	342575	Chrysene-d12	21.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	78
2	3-Chloropropionic acid, dodecyl ...	276	C15H29ClO2	074316-16-8	53
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	53
4	1-Tricosene	322	C23H46	018835-32-0	49
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49



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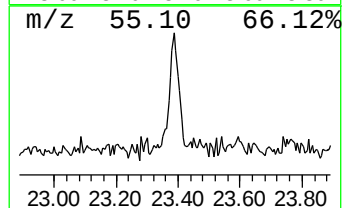
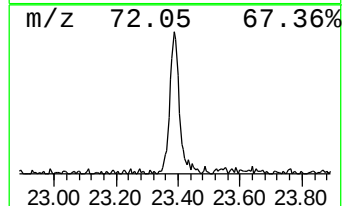
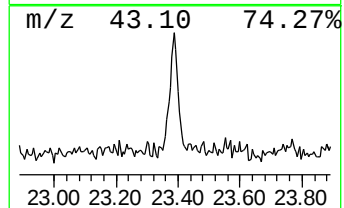
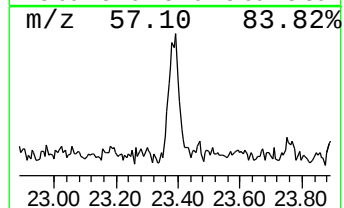
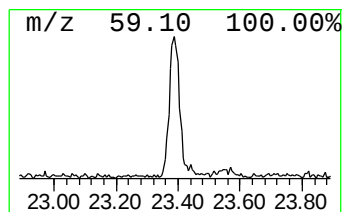
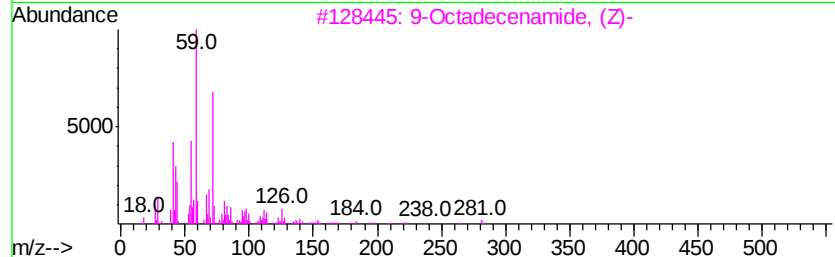
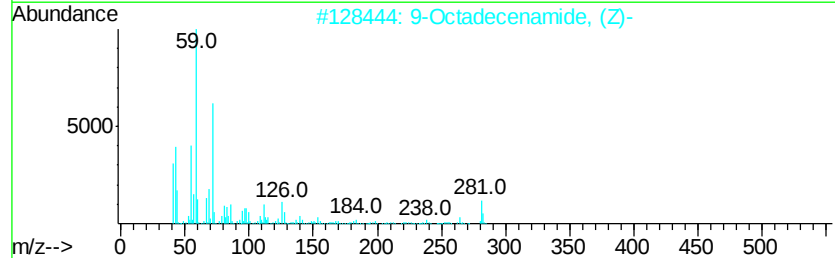
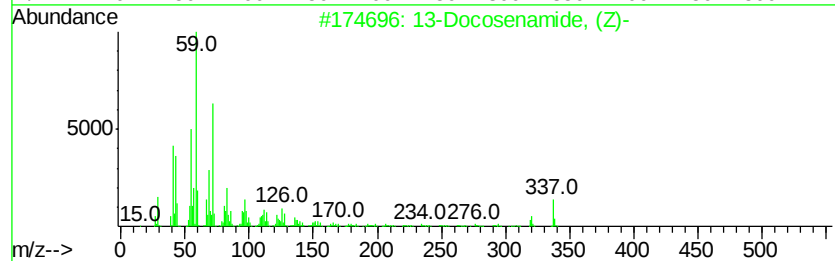
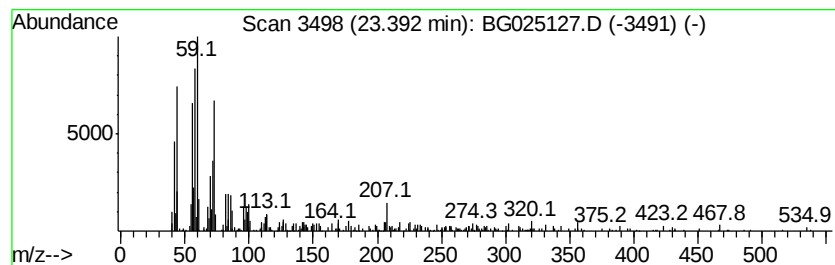
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	3.46 ng/ul	464568	Chrysene-d12	21.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60
5		Eicosane	282	C20H42	000112-95-8	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025127.D
Acq On : 12 Dec 2016 23:21
Operator : UM/SJ
Sample : H5990-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS012-0106-03

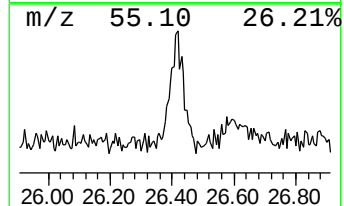
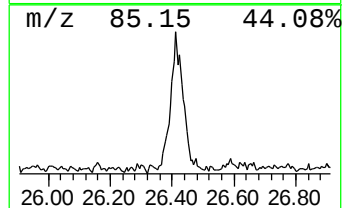
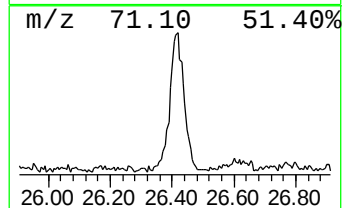
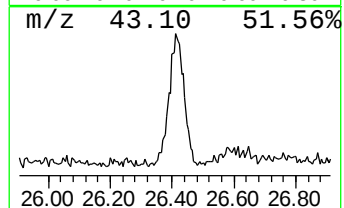
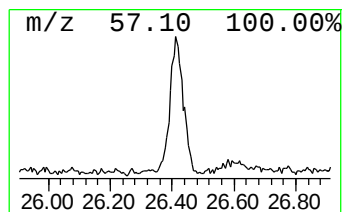
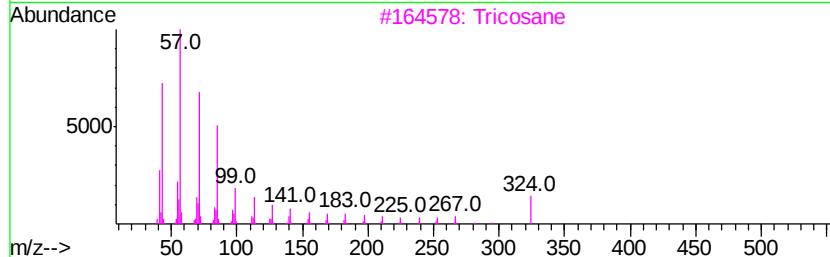
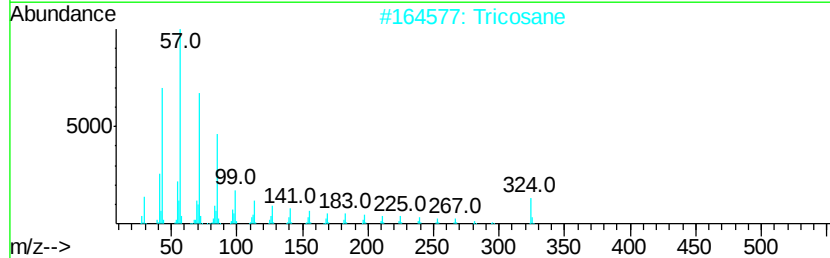
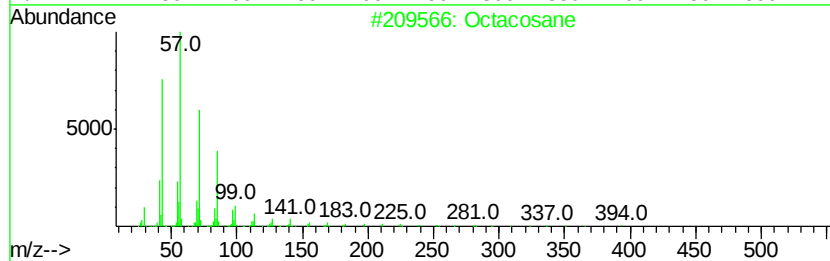
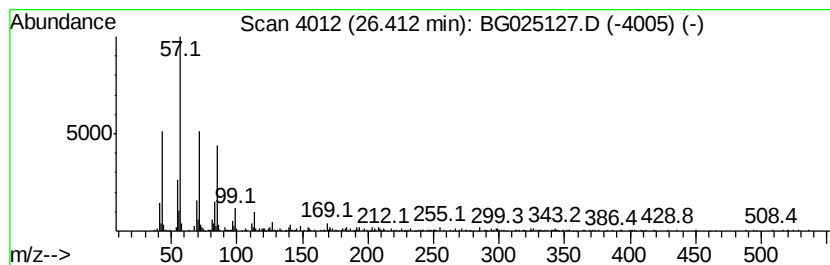
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	6.15 ng/ul	727391	Perylene-d12	25.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Tricosane	324	C23H48	000638-67-5	90
3			Tricosane	324	C23H48	000638-67-5	81
4			Pentadecane	212	C15H32	000629-62-9	74
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025127.D
Acq On : 12 Dec 2016 23:21
Operator : UM/SJ
Sample : H5990-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P006-SS012-0106-03

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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
n-Hexadecanoic acid	18.44	4.4	ng/ul	481940	4	17.61	2194170	20.0
(DEL) Alkane: Cyc...	21.47	2.5	ng/ul	342575	5	21.89	2686790	20.0
13-Docosenamide, ...	23.39	3.5	ng/ul	464568	5	21.89	2686790	20.0
(DEL) Alkane: Str...	26.41	6.2	ng/ul	727391	6	25.31	2366800	20.0