

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024925.D
 Acq On : 24 Nov 2016 2:59
 Operator : UM/SJ
 Sample : H5701-26
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG6

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-BG112316.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	3.174	52	57	62	rVB5	11670	26133	0.90%	0.088%
2	3.609	124	131	134	rVB6	5908	11174	0.39%	0.038%
3	4.144	218	222	230	rVB6	12972	24318	0.84%	0.082%
4	4.220	230	235	238	rVB5	6947	11463	0.40%	0.039%
5	4.379	255	262	270	rVB	200120	333051	11.49%	1.121%
6	4.831	336	339	343	rVB4	7789	11247	0.39%	0.038%
7	5.307	415	420	427	rVB3	18335	33248	1.15%	0.112%
8	5.377	427	432	435	rBV6	5995	9758	0.34%	0.033%
9	5.924	520	525	530	rBV5	5997	11219	0.39%	0.038%
10	6.388	601	604	609	rVV4	5831	10530	0.36%	0.035%
11	6.447	609	614	618	rVB5	6427	12242	0.42%	0.041%
12	6.746	661	665	668	rVB3	5356	9146	0.32%	0.031%
13	6.899	686	691	696	rVB3	4060	10647	0.37%	0.036%
14	7.105	722	726	735	rVB6	6011	17185	0.59%	0.058%
15	7.216	744	745	750	rBV4	6110	9279	0.32%	0.031%
16	7.387	767	774	787	rBV3	101961	230856	7.97%	0.777%
17	7.569	795	805	815	rBV2	59585	120490	4.16%	0.405%
18	7.775	834	840	848	rBV2	78175	144866	5.00%	0.487%
19	8.251	912	921	932	rVV	318505	589888	20.35%	1.985%
20	8.773	1005	1010	1013	rBV3	6051	8407	0.29%	0.028%
21	8.944	1030	1039	1046	rBV	173090	322677	11.13%	1.086%
22	8.997	1046	1048	1055	rVV6	8655	14208	0.49%	0.048%
23	9.079	1055	1062	1071	rVV3	13842	29032	1.00%	0.098%
24	9.426	1113	1121	1129	rBV	106441	199480	6.88%	0.671%
25	10.148	1236	1244	1252	rBV2	113424	220066	7.59%	0.740%
26	10.236	1256	1259	1265	rBV4	6020	9591	0.33%	0.032%
27	10.319	1267	1273	1276	rBV5	6266	10724	0.37%	0.036%
28	10.513	1302	1306	1310	rBV4	4907	9469	0.33%	0.032%
29	10.689	1326	1336	1347	rBV	204062	404468	13.96%	1.361%
30	10.800	1352	1355	1362	rVB3	6521	13955	0.48%	0.047%
31	10.865	1362	1366	1370	rVB4	5932	10146	0.35%	0.034%
32	10.977	1384	1385	1390	rBV4	6944	8431	0.29%	0.028%
33	11.077	1390	1402	1412	rBV	462861	876378	30.24%	2.949%
34	11.206	1418	1424	1432	rBV	152702	308985	10.66%	1.040%

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35	11.588	1484	1489	1495	rVB7	8960	18015	0.62%	0.061%
36	12.522	1646	1648	1651	rBV4	9315	8911	0.31%	0.030%
37	12.563	1651	1655	1660	rVB5	19939	36737	1.27%	0.124%
38	12.645	1664	1669	1674	rBV5	7606	11611	0.40%	0.039%
39	13.121	1743	1750	1752	rBV4	6643	10841	0.37%	0.036%
40	13.721	1846	1852	1859	rBV4	26042	47226	1.63%	0.159%
41	13.973	1891	1895	1899	rBV4	6934	12658	0.44%	0.043%
42	14.179	1925	1930	1936	rVB6	9807	19204	0.66%	0.065%
43	14.261	1936	1944	1948	rBV	782933	1203727	41.53%	4.050%
44	14.302	1948	1951	1961	rVB	262509	379389	13.09%	1.276%
45	14.561	1988	1995	2006	rVB	689541	1133407	39.11%	3.813%
46	14.708	2016	2020	2028	rVB6	11503	26182	0.90%	0.088%
47	14.866	2040	2047	2059	rVB	899033	1375789	47.47%	4.629%
48	15.048	2069	2078	2090	rBV2	403547	742879	25.63%	2.499%
49	15.236	2102	2110	2113	rVB8	9353	24316	0.84%	0.082%
50	15.530	2156	2160	2164	rBV5	5317	9807	0.34%	0.033%
51	15.624	2170	2176	2177	rBV3	9831	13693	0.47%	0.046%
52	15.654	2178	2181	2187	rVB4	17378	25562	0.88%	0.086%
53	15.853	2206	2215	2226	rBV	1091786	1778809	61.37%	5.985%
54	15.965	2227	2234	2242	rVV2	483531	747184	25.78%	2.514%
55	16.088	2251	2255	2262	rVB6	18354	29183	1.01%	0.098%
56	16.229	2272	2279	2282	rBV7	6502	18537	0.64%	0.062%
57	16.359	2297	2301	2307	rVB8	6051	12417	0.43%	0.042%
58	16.447	2307	2316	2324	rBV8	10300	26550	0.92%	0.089%
59	16.523	2324	2329	2336	rBV4	25870	50669	1.75%	0.170%
60	16.805	2373	2377	2380	rBV5	6867	9565	0.33%	0.032%
61	16.870	2383	2388	2395	rBV3	25378	44172	1.52%	0.149%
62	17.310	2458	2463	2468	rVB3	26322	31926	1.10%	0.107%
63	17.357	2468	2471	2474	rVV4	12669	16086	0.56%	0.054%
64	17.393	2474	2477	2487	rVB9	13502	28985	1.00%	0.098%
65	17.469	2487	2490	2493	rBV5	6539	9752	0.34%	0.033%
66	17.610	2506	2514	2524	rBV2	1169208	1895212	65.39%	6.376%
67	17.710	2524	2531	2541	rVB2	1358925	2199593	75.89%	7.401%
68	17.851	2552	2555	2559	rVB6	6871	10066	0.35%	0.034%
69	17.933	2568	2569	2575	rBV5	6498	10317	0.36%	0.035%
70	17.980	2575	2577	2583	rVB6	11066	12266	0.42%	0.041%
71	18.045	2583	2588	2596	rBV8	18351	38673	1.33%	0.130%

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72	18.227	2614	2619	2625	rBV7	27191	54334	1.87%	0.183%
73	18.450	2653	2657	2667	rBV3	104851	157009	5.42%	0.528%
74	18.674	2688	2695	2696	rBV7	11235	17925	0.62%	0.060%
75	18.732	2702	2705	2709	rBV6	9665	13507	0.47%	0.045%
76	18.973	2741	2746	2748	rBV5	15589	27108	0.94%	0.091%
77	19.055	2756	2760	2765	rVB8	14772	23238	0.80%	0.078%
78	19.191	2780	2783	2789	rBV7	15784	26828	0.93%	0.090%
79	19.390	2811	2817	2823	rBV8	96776	134863	4.65%	0.454%
80	19.614	2851	2855	2857	rBV2	23702	30160	1.04%	0.101%
81	19.643	2858	2860	2864	rVV	25172	32993	1.14%	0.111%
82	19.684	2864	2867	2869	rVV3	23245	28896	1.00%	0.097%
83	19.708	2869	2871	2877	rVB6	38575	50156	1.73%	0.169%
84	19.866	2896	2898	2903	rVB4	22161	30691	1.06%	0.103%
85	19.978	2910	2917	2929	rBV	1958365	2898292	100.00%	9.751%
86	21.071	3100	3103	3107	rVB6	24124	30645	1.06%	0.103%
87	21.135	3110	3114	3118	rVB4	54820	76206	2.63%	0.256%
88	21.476	3162	3172	3182	rBV9	82916	225840	7.79%	0.760%
89	21.564	3183	3187	3193	rBV6	93167	135157	4.66%	0.455%
90	21.899	3237	3244	3256	rVB	1368058	2446077	84.40%	8.230%
91	22.675	3371	3376	3380	rBV3	90884	157932	5.45%	0.531%
92	23.403	3494	3500	3505	rVB6	57048	108767	3.75%	0.366%
93	23.773	3560	3563	3571	rVB10	29018	56815	1.96%	0.191%
94	24.244	3636	3643	3652	rVB	210560	494249	17.05%	1.663%
95	25.084	3775	3786	3803	rVB2	892810	2779743	95.91%	9.352%
96	25.248	3807	3814	3817	rBV4	63706	169600	5.85%	0.571%
97	25.319	3817	3826	3840	rVB2	765164	2349914	81.08%	7.906%
98	26.441	4010	4017	4028	rVB4	150829	469705	16.21%	1.580%
99	27.863	4252	4259	4274	rBV5	74452	292990	10.11%	0.986%
100	29.596	4547	4554	4567	rVB9	61590	259748	8.96%	0.874%

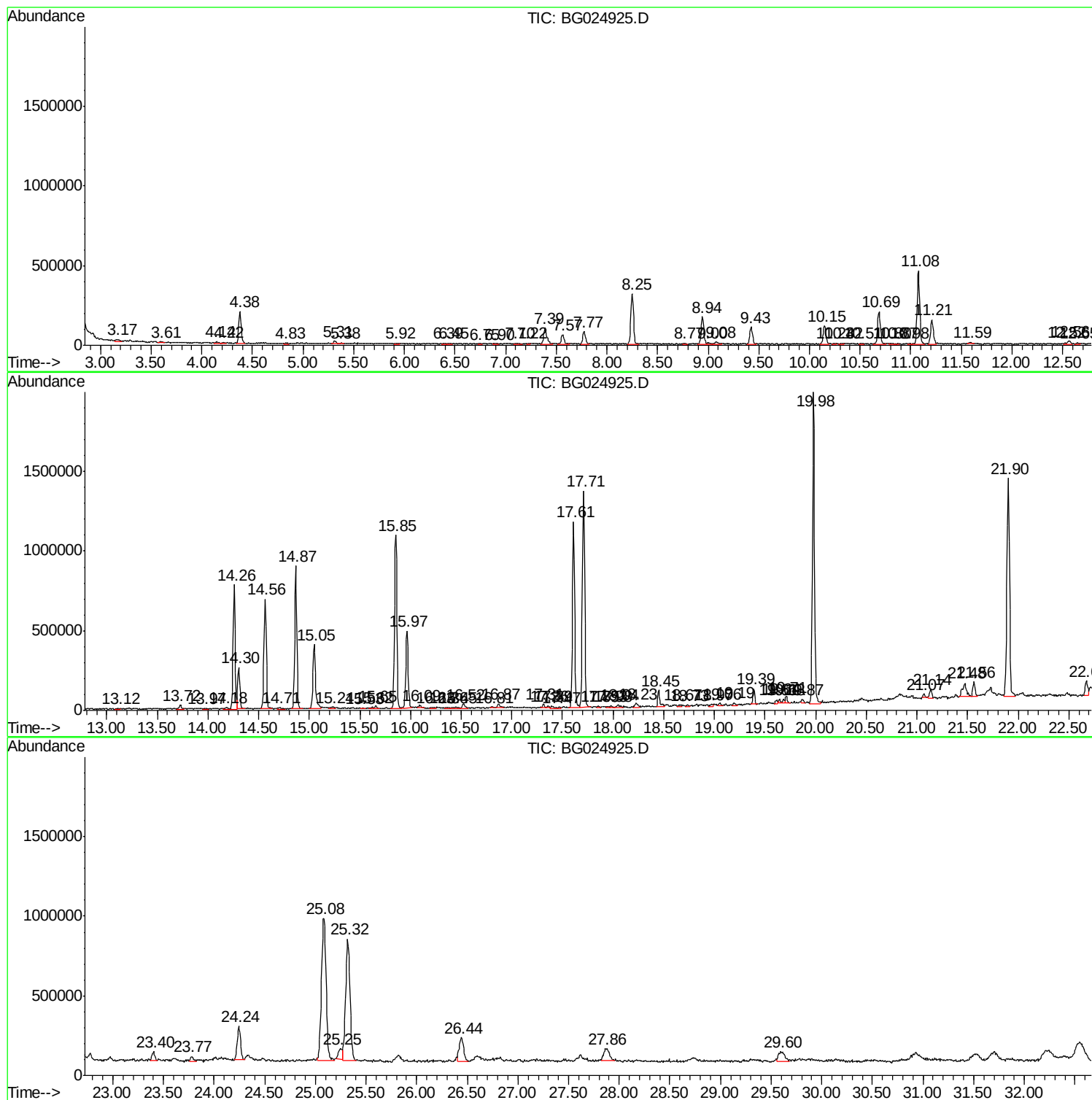
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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



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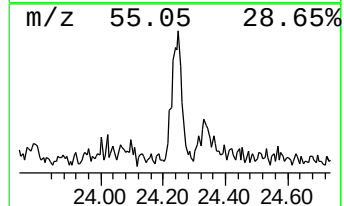
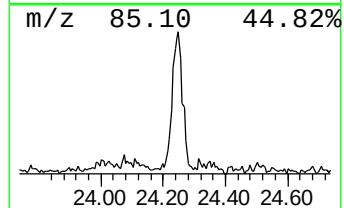
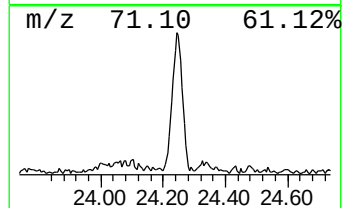
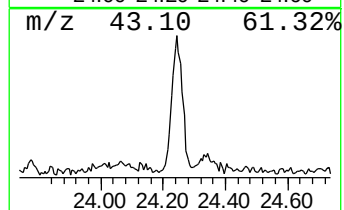
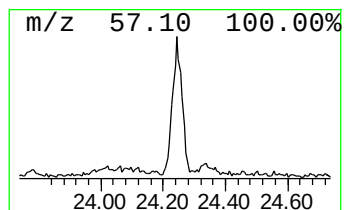
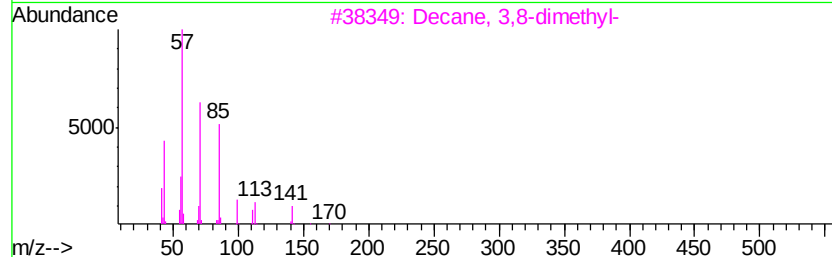
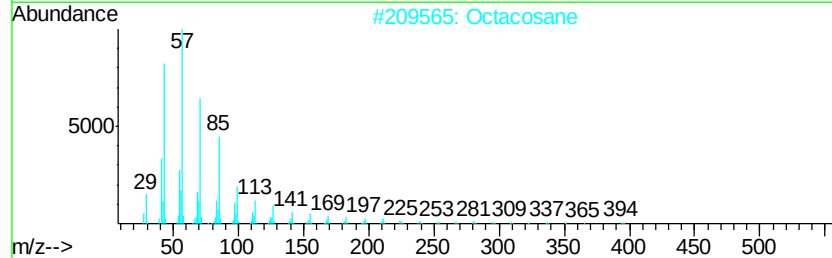
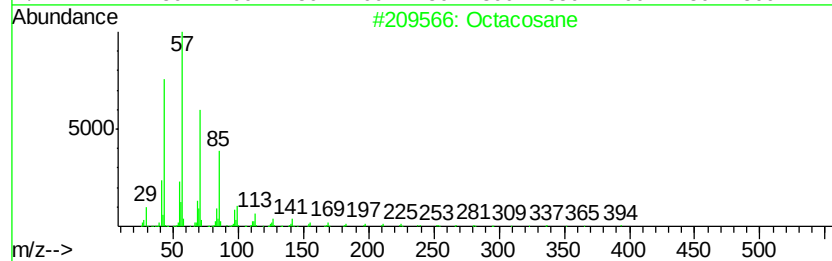
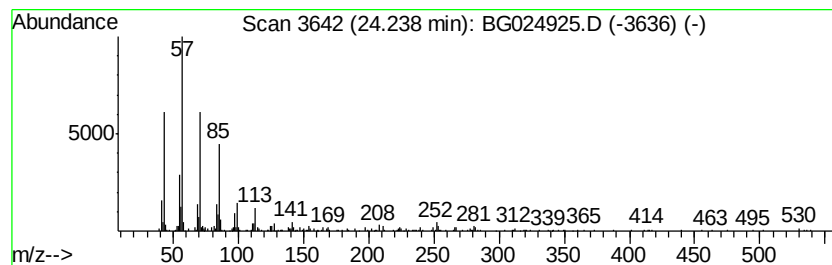
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	4.21 ng/ul	494249	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octacosane	394	C28H58	000630-02-4	93
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	74
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72



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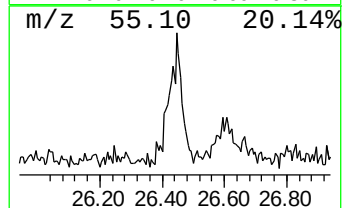
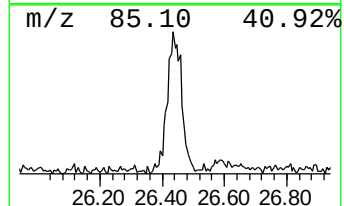
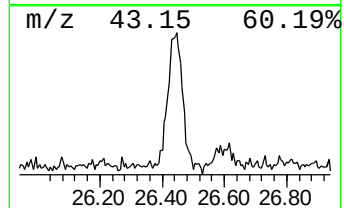
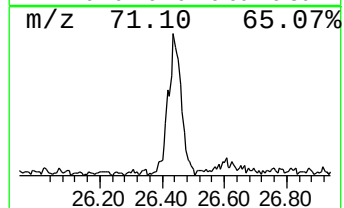
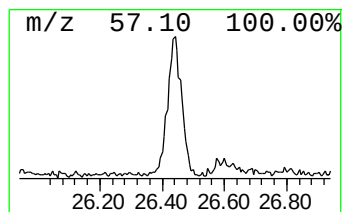
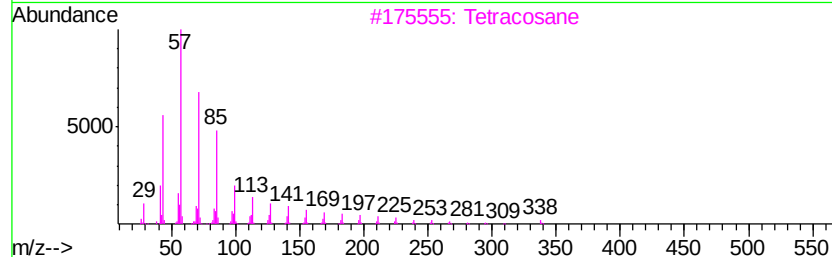
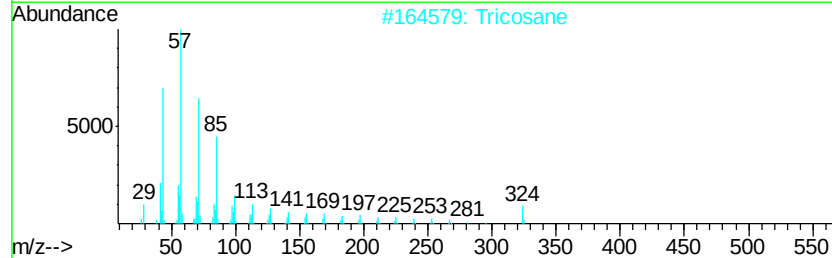
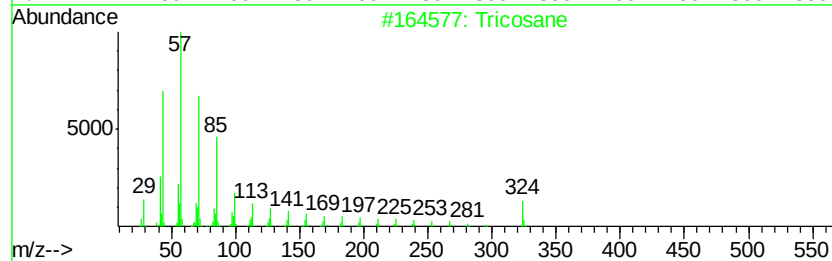
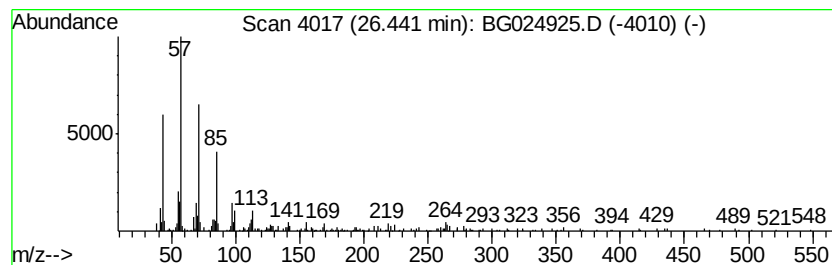
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.44	4.00 ng/ul	469705	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	81
2		Tricosane	324	C23H48	000638-67-5	81
3		Tetracosane	338	C24H50	000646-31-1	81
4		Heptacosane	380	C27H56	000593-49-7	74
5		Tetratetracontane	619	C44H90	007098-22-8	74



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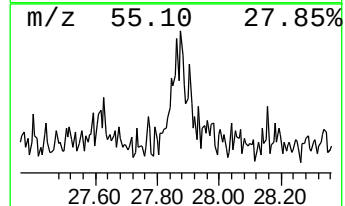
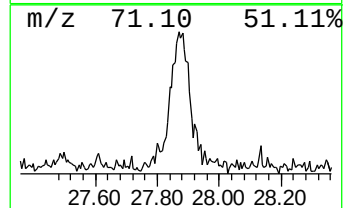
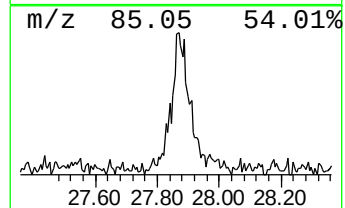
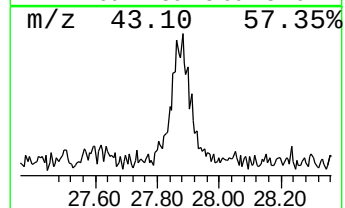
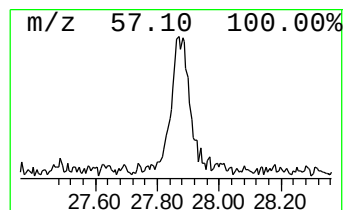
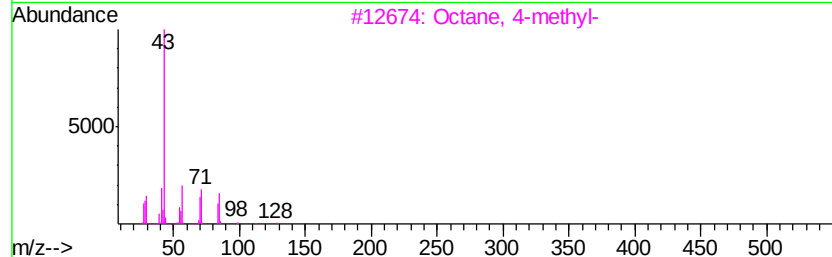
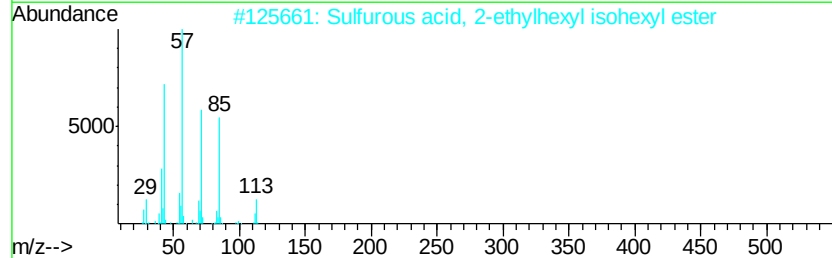
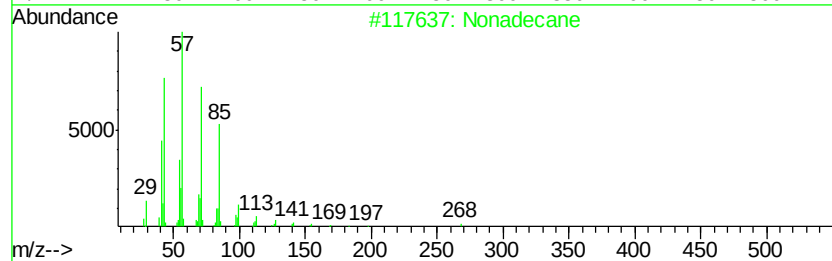
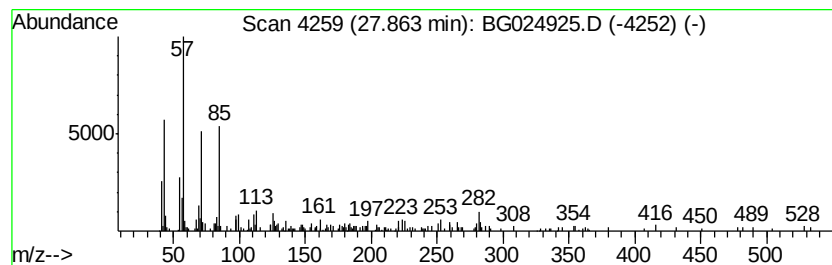
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
27.86	2.49 ng/ul	292990	Perylene-d12		25.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	70
2			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
3			Octane, 4-methyl-	128	C9H20	002216-34-4	59
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	55
5			Pentanal, 5-hydroxy-, (2,4-dinit...	282	C11H14N4O5	003638-33-3	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
Data File : BG024925.D
Acq On : 24 Nov 2016 2:59
Operator : UM/SJ
Sample : H5701-26
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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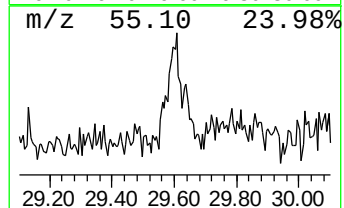
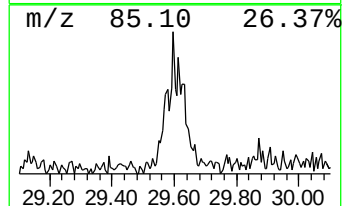
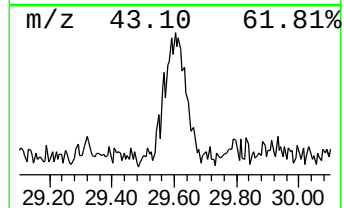
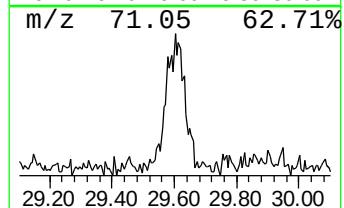
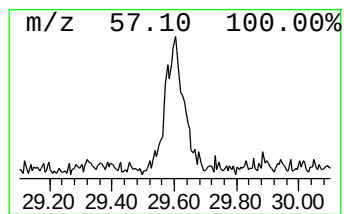
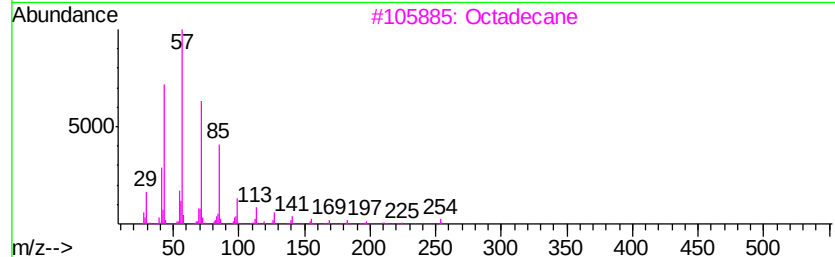
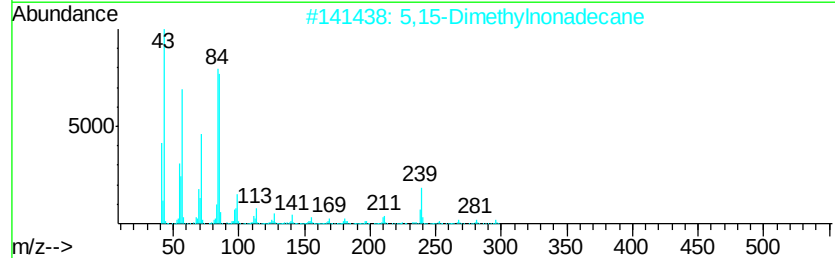
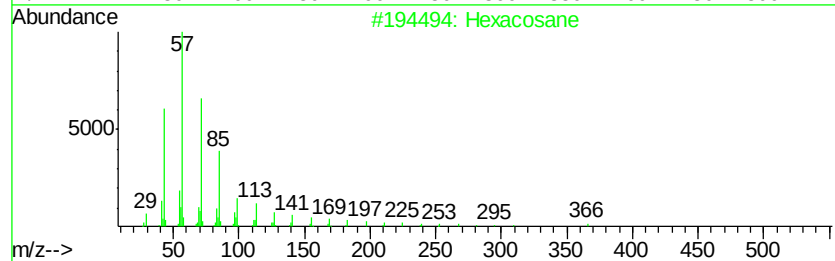
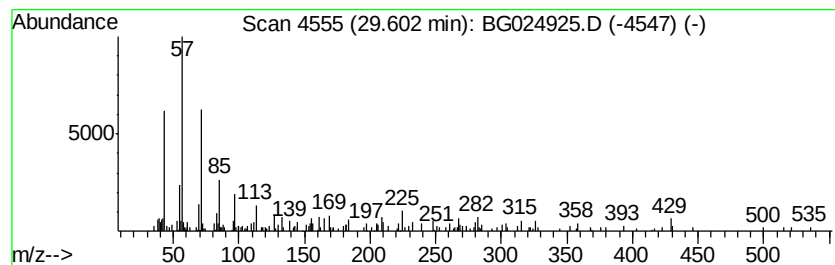
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.60	2.21 ng/ul	259748	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		5,15-Dimethylnonadecane	296	C21H44	1000131-09-1	58
3		Octadecane	254	C18H38	000593-45-3	52
4		Heptadecane	240	C17H36	000629-78-7	51
5		Docosane	310	C22H46	000629-97-0	51



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ALS Vial : 18 Sample Multiplier: 1

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BNA_G
ClientSampleId :
A4WG6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	24.24	4.2 ng/ul	494249	6	25.32	2349910	20.0	
(DEL)	Alkane: Str...	26.44	4.0 ng/ul	469705	6	25.32	2349910	20.0	
(DEL)	Alkane: Str...	27.86	2.5 ng/ul	292990	6	25.32	2349910	20.0	
(DEL)	Alkane: Str...	29.60	2.2 ng/ul	259748	6	25.32	2349910	20.0	