

Data Path : Z:\HPCHEM1\BNA G\Data\BG012617\
 Data File : BG025687.D
 Acq On : 27 Jan 2017 4:24
 Operator : SJ/MA
 Sample : I1425-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP84

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-BG011817.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	3.434	100	101	104	rBV3	8097	7050	0.25%	0.023%
2	3.511	108	114	121	rVB7	18832	40133	1.44%	0.133%
3	3.652	136	138	141	rBV3	6297	9131	0.33%	0.030%
4	3.834	166	169	171	rBV4	5061	6865	0.25%	0.023%
5	3.946	186	188	192	rBV5	8216	12176	0.44%	0.040%
6	4.375	259	261	266	rVB5	5607	8305	0.30%	0.028%
7	4.868	340	345	349	rVB5	5283	9131	0.33%	0.030%
8	5.174	394	397	403	rBV6	5325	8497	0.30%	0.028%
9	5.244	404	409	414	rVB7	7526	12457	0.45%	0.041%
10	5.738	486	493	496	rBV6	6144	10901	0.39%	0.036%
11	6.131	554	560	561	rBV5	4058	7827	0.28%	0.026%
12	7.336	757	765	783	rBV2	307634	753680	27.00%	2.498%
13	7.489	785	791	801	rVB	246918	448507	16.07%	1.486%
14	7.706	821	828	839	rBV	316604	588787	21.09%	1.951%
15	7.988	873	876	880	rVB5	7032	7693	0.28%	0.025%
16	8.094	892	894	899	rBV4	5393	8117	0.29%	0.027%
17	8.176	900	908	922	rVB	287867	539741	19.33%	1.789%
18	8.434	947	952	955	rBV4	4067	6734	0.24%	0.022%
19	8.893	1022	1030	1044	rBV	395588	828967	29.69%	2.747%
20	9.046	1053	1056	1062	rVB4	6640	9407	0.34%	0.031%
21	9.192	1079	1081	1085	rBV5	6587	8744	0.31%	0.029%
22	9.363	1102	1110	1123	rBV2	370269	710873	25.46%	2.356%
23	9.668	1158	1162	1168	rVB3	18458	33687	1.21%	0.112%
24	9.792	1179	1183	1185	rVB3	6803	7952	0.28%	0.026%
25	10.085	1226	1233	1246	rBV3	254776	534956	19.16%	1.773%
26	10.273	1262	1265	1272	rBV4	4555	8358	0.30%	0.028%
27	10.638	1317	1327	1342	rBV	364772	818463	29.32%	2.713%
28	10.914	1371	1374	1379	rVB4	5624	9142	0.33%	0.030%
29	11.002	1379	1389	1397	rBV	427628	820952	29.41%	2.721%
30	11.149	1404	1414	1432	rBV	370654	879747	31.51%	2.916%
31	11.548	1480	1482	1486	rBV2	5873	6887	0.25%	0.023%
32	11.584	1486	1488	1492	rVV3	4899	6726	0.24%	0.022%
33	11.795	1520	1524	1527	rBV4	4455	6759	0.24%	0.022%
34	12.042	1564	1566	1570	rBV4	4900	6851	0.25%	0.023%

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 Title : SVOA CALIBRATION

35	12.312	1607	1612	1615	rVB3	5472	9198	0.33%	0.030%
36	12.483	1638	1641	1643	rBV3	4887	6752	0.24%	0.022%
37	12.600	1657	1661	1669	rVB7	7447	16143	0.58%	0.054%
38	12.912	1708	1714	1717	rBV4	10320	18479	0.66%	0.061%
39	12.959	1717	1722	1726	rVV3	6210	12051	0.43%	0.040%
40	13.070	1735	1741	1743	rBV3	4562	9996	0.36%	0.033%
41	13.393	1789	1796	1799	rBV5	5899	9264	0.33%	0.031%
42	13.493	1806	1813	1814	rBV5	4720	9817	0.35%	0.033%
43	13.528	1817	1819	1825	rVB5	4426	6786	0.24%	0.022%
44	13.576	1825	1827	1836	rVB8	7840	16941	0.61%	0.056%
45	13.658	1836	1841	1847	rBV6	10917	23300	0.83%	0.077%
46	13.799	1859	1865	1866	rVB2	6522	10637	0.38%	0.035%
47	14.046	1904	1907	1911	rBV4	6117	6969	0.25%	0.023%
48	14.198	1924	1933	1938	rBV	972608	1460906	52.33%	4.842%
49	14.245	1938	1941	1956	rVB	217525	356679	12.78%	1.182%
50	14.398	1961	1967	1970	rBV3	4737	8344	0.30%	0.028%
51	14.445	1970	1975	1977	rVB3	6586	9192	0.33%	0.030%
52	14.504	1977	1985	2000	rBV	1000841	1628992	58.35%	5.399%
53	14.645	2004	2009	2023	rVB5	25602	51982	1.86%	0.172%
54	14.803	2028	2036	2046	rVV	759848	1228286	44.00%	4.071%
55	15.056	2070	2079	2100	rBV2	138351	465283	16.67%	1.542%
56	15.262	2110	2114	2121	rVB8	10681	20764	0.74%	0.069%
57	15.332	2123	2126	2131	rVB5	11132	18748	0.67%	0.062%
58	15.379	2131	2134	2136	rBV4	8270	11117	0.40%	0.037%
59	15.550	2160	2163	2165	rBV4	13608	11427	0.41%	0.038%
60	15.591	2165	2170	2176	rVB2	65239	89550	3.21%	0.297%
61	15.650	2176	2180	2182	rBV5	7635	9398	0.34%	0.031%
62	15.796	2196	2205	2215	rBV	1315660	2111950	75.65%	6.999%
63	15.949	2225	2231	2243	rBV4	130700	325980	11.68%	1.080%
64	16.037	2243	2246	2252	rVB8	17966	32103	1.15%	0.106%
65	16.208	2271	2275	2281	rBV7	12880	21504	0.77%	0.071%
66	16.449	2311	2316	2323	rBV2	80705	148246	5.31%	0.491%
67	16.731	2357	2364	2365	rBV7	8596	17731	0.64%	0.059%
68	16.913	2393	2395	2398	rBV4	7493	6731	0.24%	0.022%
69	17.024	2412	2414	2418	rVB5	9341	10776	0.39%	0.036%
70	17.066	2418	2421	2423	rBV4	7377	6848	0.25%	0.023%
71	17.242	2446	2451	2455	rBV2	68527	96396	3.45%	0.319%

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72	17.295	2455	2460	2465	rVV8	20732	37629	1.35%	0.125%
73	17.348	2465	2469	2472	rVB6	13532	15505	0.56%	0.051%
74	17.406	2472	2479	2481	rBV5	11310	18595	0.67%	0.062%
75	17.553	2496	2504	2513	rBV2	1003036	1553002	55.63%	5.147%
76	17.653	2513	2521	2533	rVV2	1499799	2310585	82.76%	7.658%
77	17.841	2550	2553	2555	rBV4	8233	10592	0.38%	0.035%
78	17.976	2571	2576	2583	rBV3	29161	43160	1.55%	0.143%
79	18.270	2623	2626	2630	rBV6	8660	12333	0.44%	0.041%
80	18.399	2644	2648	2656	rBV9	17742	36658	1.31%	0.121%
81	18.587	2677	2680	2686	rVB8	9047	17348	0.62%	0.057%
82	18.705	2698	2700	2708	rVB9	14375	23733	0.85%	0.079%
83	18.799	2711	2716	2723	rVB3	58252	75239	2.70%	0.249%
84	18.869	2724	2728	2730	rBV5	6752	10607	0.38%	0.035%
85	19.140	2771	2774	2776	rBV4	7944	6995	0.25%	0.023%
86	19.245	2788	2792	2793	rBV4	11495	10623	0.38%	0.035%
87	19.445	2823	2826	2829	rVB5	7423	9002	0.32%	0.030%
88	19.568	2841	2847	2856	rBV5	27516	62506	2.24%	0.207%
89	19.821	2887	2890	2894	rBV4	19170	22934	0.82%	0.076%
90	19.933	2902	2909	2920	rBV	1896703	2791787	100.00%	9.252%
91	21.413	3156	3161	3169	rBV8	74758	184701	6.62%	0.612%
92	21.842	3228	3234	3244	rBV2	997263	1857716	66.54%	6.157%
93	23.294	3477	3481	3488	rVB5	45216	88643	3.18%	0.294%
94	23.499	3509	3516	3521	rBV3	87585	173767	6.22%	0.576%
95	24.116	3617	3621	3630	rVB6	54690	125047	4.48%	0.414%
96	25.003	3760	3772	3783	rBV3	875414	2767356	99.12%	9.171%
97	25.091	3784	3787	3797	rVB8	79037	186043	6.66%	0.617%
98	25.232	3800	3811	3827	rBV2	556414	1816057	65.05%	6.019%
99	26.261	3979	3986	3994	rBV3	67268	199660	7.15%	0.662%
100	27.671	4218	4226	4236	rVB5	63093	216299	7.75%	0.717%

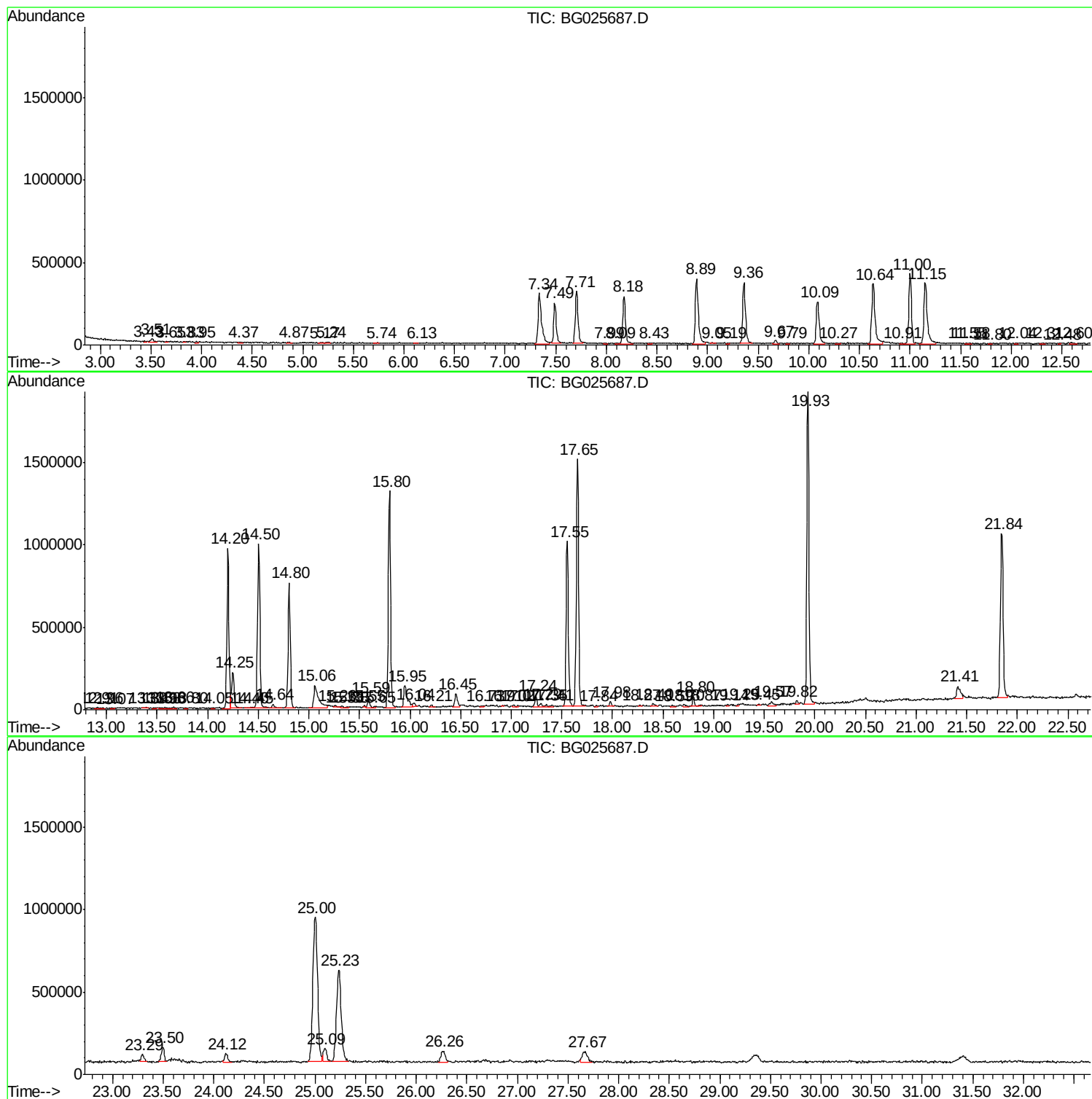
Sum of corrected areas: 30173591

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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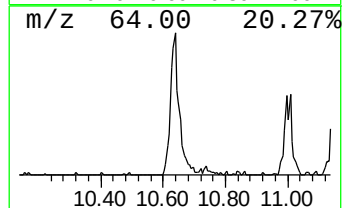
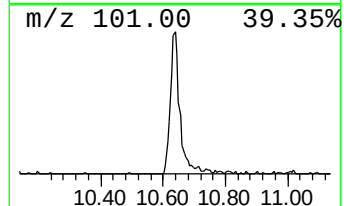
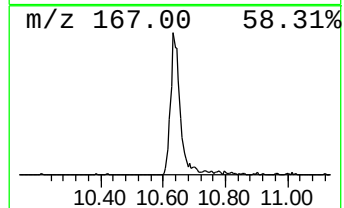
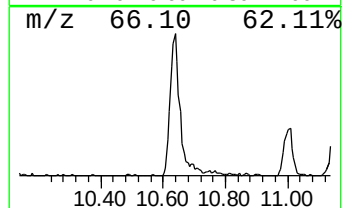
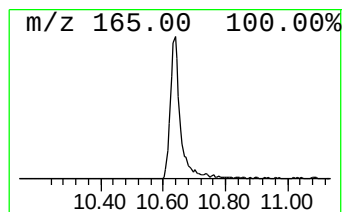
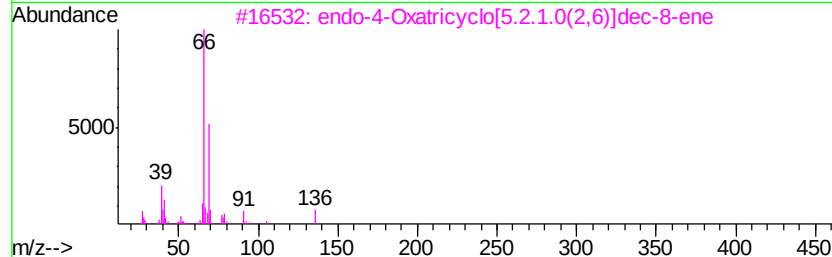
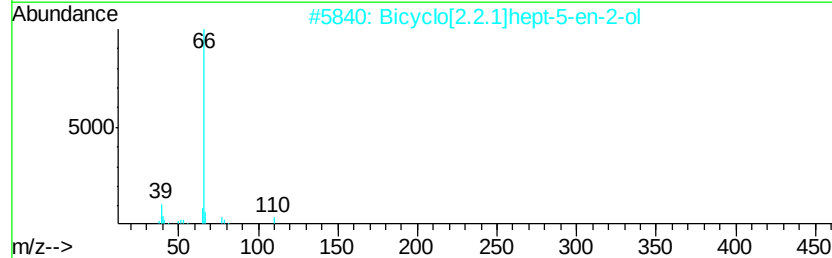
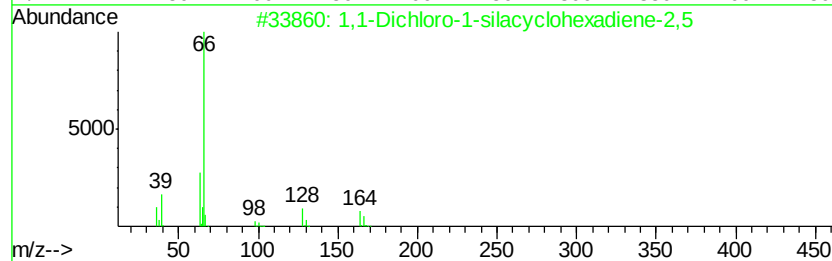
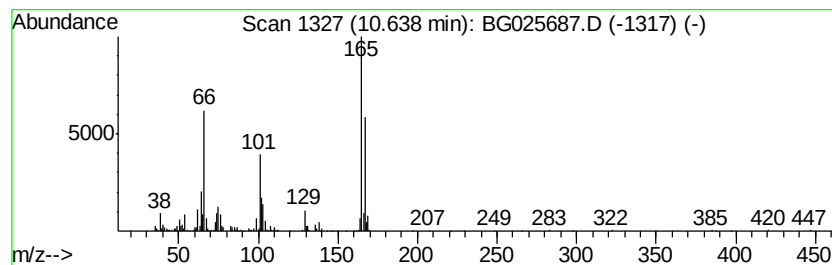
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	19.94 ng/ul	818463	Naphthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-1-silacyclohexadiene...	164	C5H6Cl2Si	072443-09-5	22
2		Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	22
3		endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	22
4		Dicyclopentadiene	132	C10H12	000077-73-6	22
5		Cyclopropylacetylene	66	C5H6	006746-94-7	16



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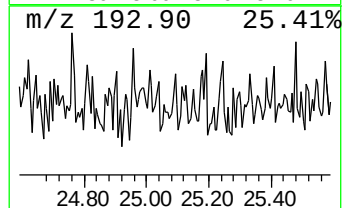
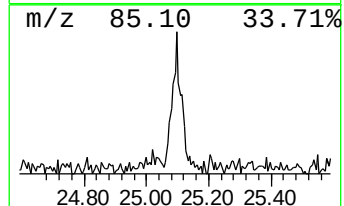
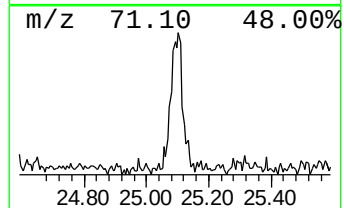
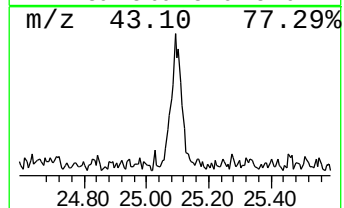
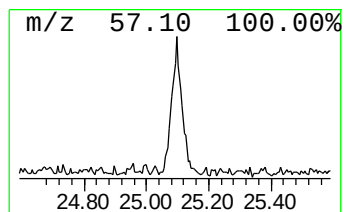
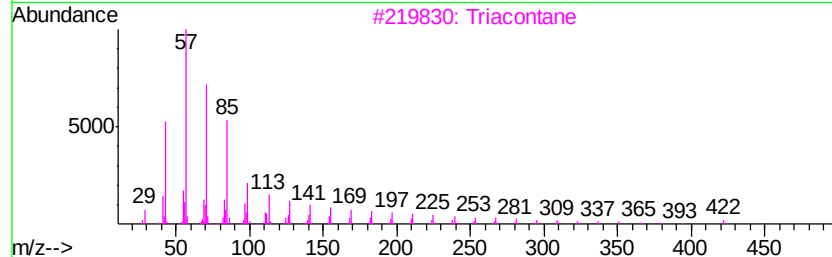
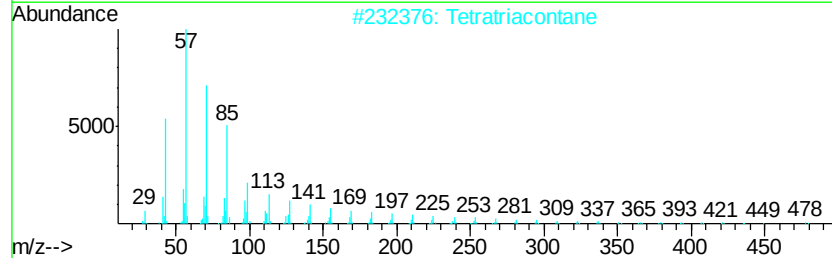
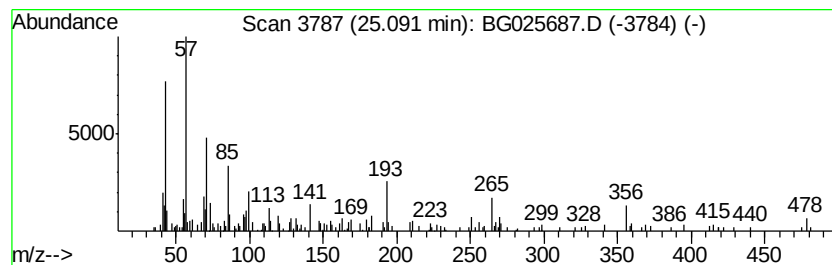
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	2.05 ng/ul	186043	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,7-Diethylheptadecane	296	C21H44	1000360-41-5	47
2		Tetratriacontane	479	C34H70	014167-59-0	43
3		Triacontane	422	C30H62	000638-68-6	43
4		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	38
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	38



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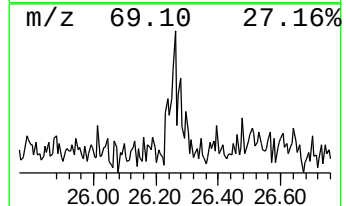
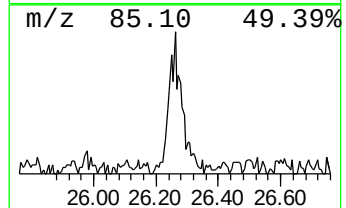
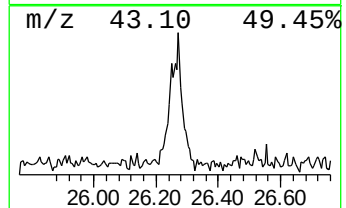
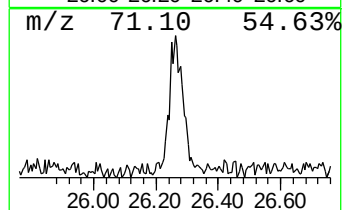
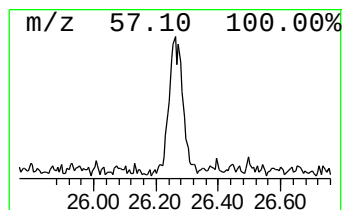
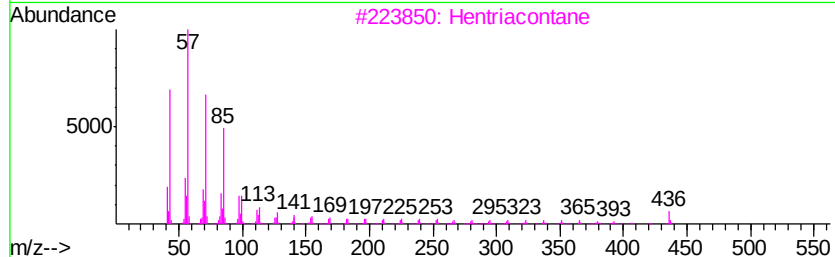
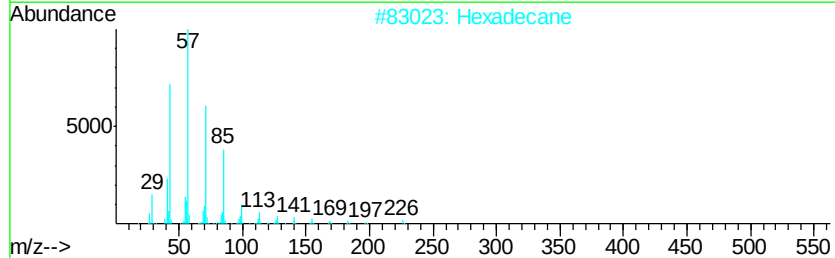
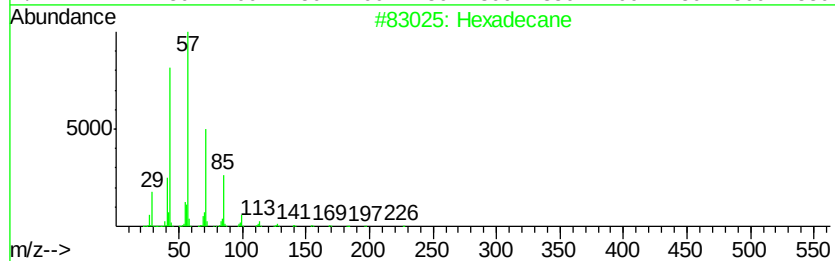
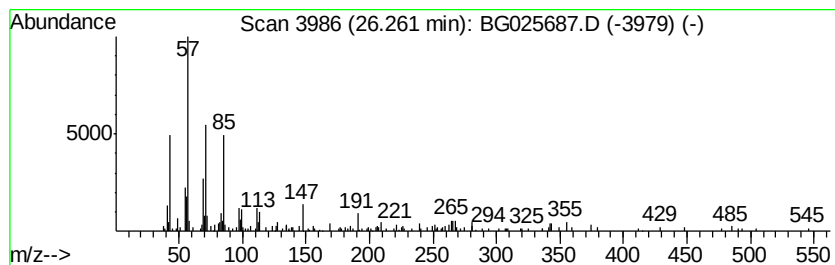
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	2.20 ng/ul	199660	Perylene-d12	25.24

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		Hentriacontane	437	C31H64	000630-04-6	72
4		Pentatriacontane	493	C35H72	000630-07-9	72
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



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ClientSampleId :
BDP84

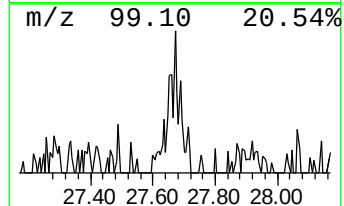
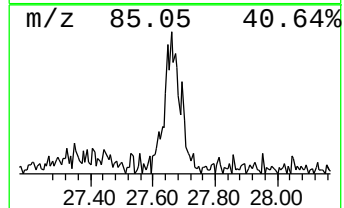
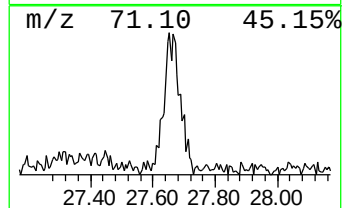
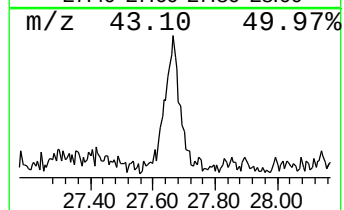
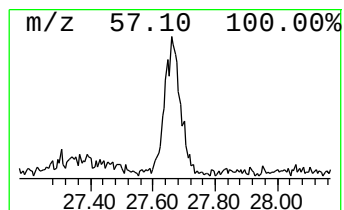
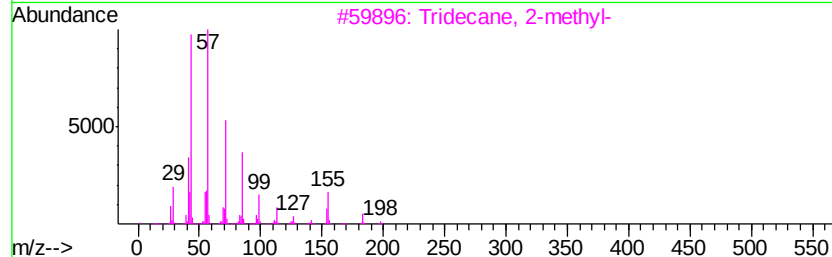
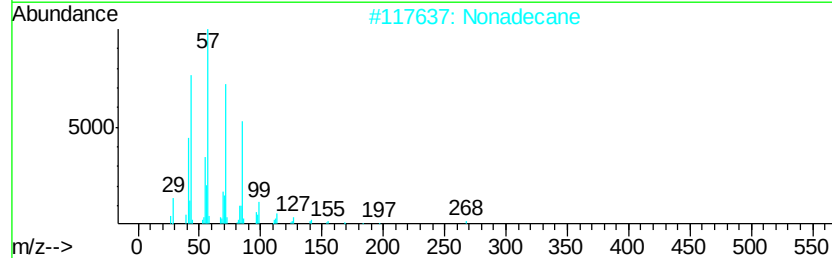
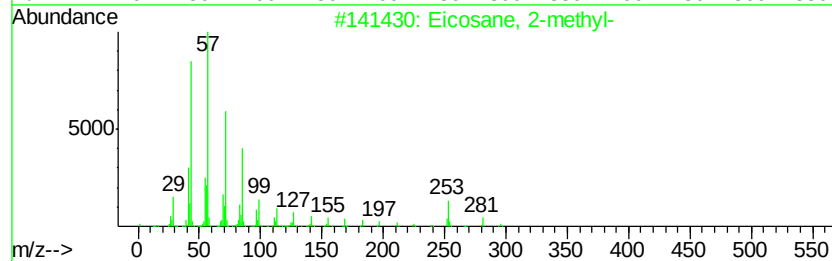
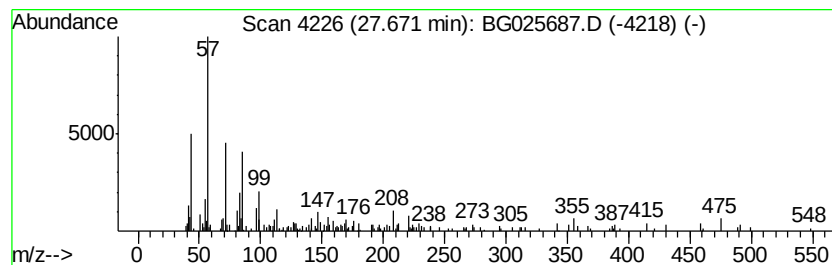
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	2.38 ng/ul	216299	Perylene-d12	25.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	60
2		Nonadecane	268	C19H40	000629-92-5	53
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	52
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52
5		Hexacosane	366	C26H54	000630-01-3	50



Data Path : Z:\HPCHEM1\BNA_G\Data\BG012617\
Data File : BG025687.D
Acq On : 27 Jan 2017 4:24
Operator : SJ/MA
Sample : I1425-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP84

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.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
unknown-01	10.64	19.9	ng/ul	818463	2	11.00	820952	20.0
(DEL) Alkane: Str...	25.09	2.0	ng/ul	186043	6	25.24	1816060	20.0
(DEL) Alkane: Str...	26.26	2.2	ng/ul	199660	6	25.24	1816060	20.0
(DEL) Alkane: Str...	27.67	2.4	ng/ul	216299	6	25.24	1816060	20.0