

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025685.D
 Acq On : 27 Jan 2017 3:05
 Operator : SJ/MA
 Sample : I1425-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP99

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	3.507	109	114	122	rVB6	15498	30139	1.18%	0.105%
2	4.824	331	338	342	rVB6	6114	14171	0.56%	0.050%
3	5.241	405	409	416	rBV6	6476	15951	0.63%	0.056%
4	5.411	436	438	443	rVB3	6064	7693	0.30%	0.027%
5	5.464	443	447	452	rBV6	4458	7613	0.30%	0.027%
6	5.646	472	478	480	rBV4	4662	7217	0.28%	0.025%
7	6.363	597	600	606	rBV7	4112	7438	0.29%	0.026%
8	6.504	620	624	628	rBV5	5425	7445	0.29%	0.026%
9	7.256	746	752	758	rVB7	6173	11652	0.46%	0.041%
10	7.338	758	766	784	rBV2	298477	729321	28.67%	2.549%
11	7.491	786	792	803	rVB2	225687	406201	15.97%	1.420%
12	7.591	806	809	813	rVB4	7245	8553	0.34%	0.030%
13	7.708	822	829	842	rVV	301121	591802	23.26%	2.069%
14	7.926	863	866	870	rBV3	5575	7248	0.28%	0.025%
15	8.008	879	880	889	rBV6	5111	10681	0.42%	0.037%
16	8.173	901	908	923	rBV	285418	552008	21.70%	1.929%
17	8.719	996	1001	1004	rBV5	5299	9661	0.38%	0.034%
18	8.831	1013	1020	1022	rVB4	5408	11782	0.46%	0.041%
19	8.895	1022	1031	1048	rBV2	345110	772886	30.38%	2.701%
20	9.359	1103	1110	1126	rBV	350301	690364	27.14%	2.413%
21	9.671	1158	1163	1169	rBV6	20072	32404	1.27%	0.113%
22	9.712	1169	1170	1174	rVB2	6954	8074	0.32%	0.028%
23	9.759	1174	1178	1179	rBV2	6883	8466	0.33%	0.030%
24	10.088	1225	1234	1252	rVB2	288114	607369	23.87%	2.123%
25	10.640	1317	1328	1349	rBV	343427	828040	32.55%	2.894%
26	11.005	1380	1390	1401	rBV	423244	810861	31.87%	2.834%
27	11.157	1406	1416	1440	rVB3	162285	455214	17.89%	1.591%
28	11.316	1440	1443	1446	rBV3	4900	8233	0.32%	0.029%
29	11.381	1451	1454	1459	rVB5	5430	8156	0.32%	0.029%
30	11.486	1465	1472	1475	rVB7	6104	14975	0.59%	0.052%
31	11.533	1475	1480	1485	rBV4	5429	12279	0.48%	0.043%
32	11.798	1519	1525	1528	rBV	5843	10723	0.42%	0.037%
33	12.039	1560	1566	1568	rBV5	4628	7500	0.29%	0.026%
34	12.332	1612	1616	1620	rBV4	4502	7221	0.28%	0.025%

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35	12.491	1640	1643	1647	rBV5	4618	7869	0.31%	0.028%
36	12.609	1658	1663	1664	rBV3	5440	8337	0.33%	0.029%
37	12.744	1680	1686	1689	rBV4	3749	7551	0.30%	0.026%
38	12.797	1693	1695	1700	rVB2	5240	8234	0.32%	0.029%
39	13.073	1738	1742	1748	rBV4	5122	9331	0.37%	0.033%
40	13.396	1793	1797	1802	rVB5	6067	10369	0.41%	0.036%
41	13.513	1814	1817	1822	rBV5	5119	8366	0.33%	0.029%
42	13.666	1836	1843	1846	rBV5	7698	13410	0.53%	0.047%
43	13.995	1893	1899	1906	rBV3	34821	55019	2.16%	0.192%
44	14.201	1926	1934	1939	rBV	848789	1300194	51.10%	4.545%
45	14.248	1939	1942	1951	rVB	194694	297515	11.69%	1.040%
46	14.506	1977	1986	1995	rBV	896868	1524459	59.92%	5.328%
47	14.647	2005	2010	2016	rVB3	23698	36975	1.45%	0.129%
48	14.806	2030	2037	2048	rVB	763106	1225120	48.15%	4.282%
49	14.888	2048	2051	2056	rBV4	6466	10833	0.43%	0.038%
50	15.059	2075	2080	2103	rBV3	138137	489412	19.24%	1.711%
51	15.258	2111	2114	2120	rVB6	8298	13705	0.54%	0.048%
52	15.546	2157	2163	2166	rBV5	9932	20763	0.82%	0.073%
53	15.593	2166	2171	2176	rVB2	62108	84135	3.31%	0.294%
54	15.640	2176	2179	2182	rBV5	7375	11060	0.43%	0.039%
55	15.793	2197	2205	2215	rBV	1211913	1939271	76.22%	6.778%
56	15.946	2225	2231	2242	rBV3	238140	496864	19.53%	1.737%
57	16.034	2243	2246	2252	rVB5	21943	37315	1.47%	0.130%
58	16.151	2261	2266	2272	rVB6	10170	16619	0.65%	0.058%
59	16.210	2272	2276	2282	rVB6	10580	19840	0.78%	0.069%
60	16.410	2303	2310	2311	rBV7	8723	17423	0.68%	0.061%
61	16.451	2311	2317	2324	rVV	73751	128822	5.06%	0.450%
62	16.522	2325	2329	2334	rVB8	15084	31663	1.24%	0.111%
63	16.721	2359	2363	2366	rBV6	9207	13468	0.53%	0.047%
64	16.786	2372	2374	2382	rVB8	8091	13605	0.53%	0.048%
65	17.021	2412	2414	2417	rVB4	10598	11279	0.44%	0.039%
66	17.086	2419	2425	2428	rVB8	6320	10903	0.43%	0.038%
67	17.256	2447	2454	2465	rBV3	84947	267850	10.53%	0.936%
68	17.338	2466	2468	2473	rVB5	15477	22739	0.89%	0.079%
69	17.556	2496	2505	2514	rBV2	910578	1494650	58.75%	5.224%
70	17.656	2514	2522	2538	rVB	1275175	2130767	83.75%	7.448%
71	17.855	2553	2556	2558	rBV4	8441	8932	0.35%	0.031%

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72	17.985	2571	2578	2583	rBV5	25815	46705	1.84%	0.163%
73	18.278	2625	2628	2633	rBV6	5755	8425	0.33%	0.029%
74	18.396	2641	2648	2655	rBV8	31116	71469	2.81%	0.250%
75	18.502	2665	2666	2672	rVB6	10497	12583	0.49%	0.044%
76	18.602	2679	2683	2685	rVB5	8776	11270	0.44%	0.039%
77	18.707	2698	2701	2706	rVB7	16273	21605	0.85%	0.076%
78	18.795	2712	2716	2722	rVB6	30281	41308	1.62%	0.144%
79	18.942	2738	2741	2743	rBV3	9643	10301	0.40%	0.036%
80	19.054	2758	2760	2763	rVB4	6953	7186	0.28%	0.025%
81	19.136	2768	2774	2776	rVB7	11222	16984	0.67%	0.059%
82	19.254	2788	2794	2797	rBV8	14745	25769	1.01%	0.090%
83	19.448	2826	2827	2830	rBV3	8190	7171	0.28%	0.025%
84	19.483	2830	2833	2835	rBV4	9812	12562	0.49%	0.044%
85	19.565	2844	2847	2853	rVB5	18365	32651	1.28%	0.114%
86	19.818	2888	2890	2894	rVB4	20681	20460	0.80%	0.072%
87	19.865	2895	2898	2901	rVB4	16213	19657	0.77%	0.069%
88	19.929	2901	2909	2926	rBV	1662957	2544181	100.00%	8.893%
89	20.282	2968	2969	2976	rBV7	9226	19970	0.78%	0.070%
90	20.394	2984	2988	2990	rBV4	10662	14846	0.58%	0.052%
91	21.410	3157	3161	3173	rBV10	63462	162215	6.38%	0.567%
92	21.845	3227	3235	3244	rBV	1036016	1865959	73.34%	6.522%
93	23.302	3478	3483	3491	rVB8	41769	89434	3.52%	0.313%
94	23.496	3511	3516	3524	rVB4	51348	96198	3.78%	0.336%
95	24.124	3617	3623	3631	rVB5	44949	108163	4.25%	0.378%
96	25.000	3761	3772	3784	rBV3	775608	2408170	94.65%	8.417%
97	25.094	3784	3788	3800	rVV5	79081	203655	8.00%	0.712%
98	25.235	3800	3812	3831	rVB2	582298	1800325	70.76%	6.293%
99	26.269	3981	3988	3997	rVB6	63020	188706	7.42%	0.660%
100	27.661	4218	4225	4239	rVB5	64225	218201	8.58%	0.763%

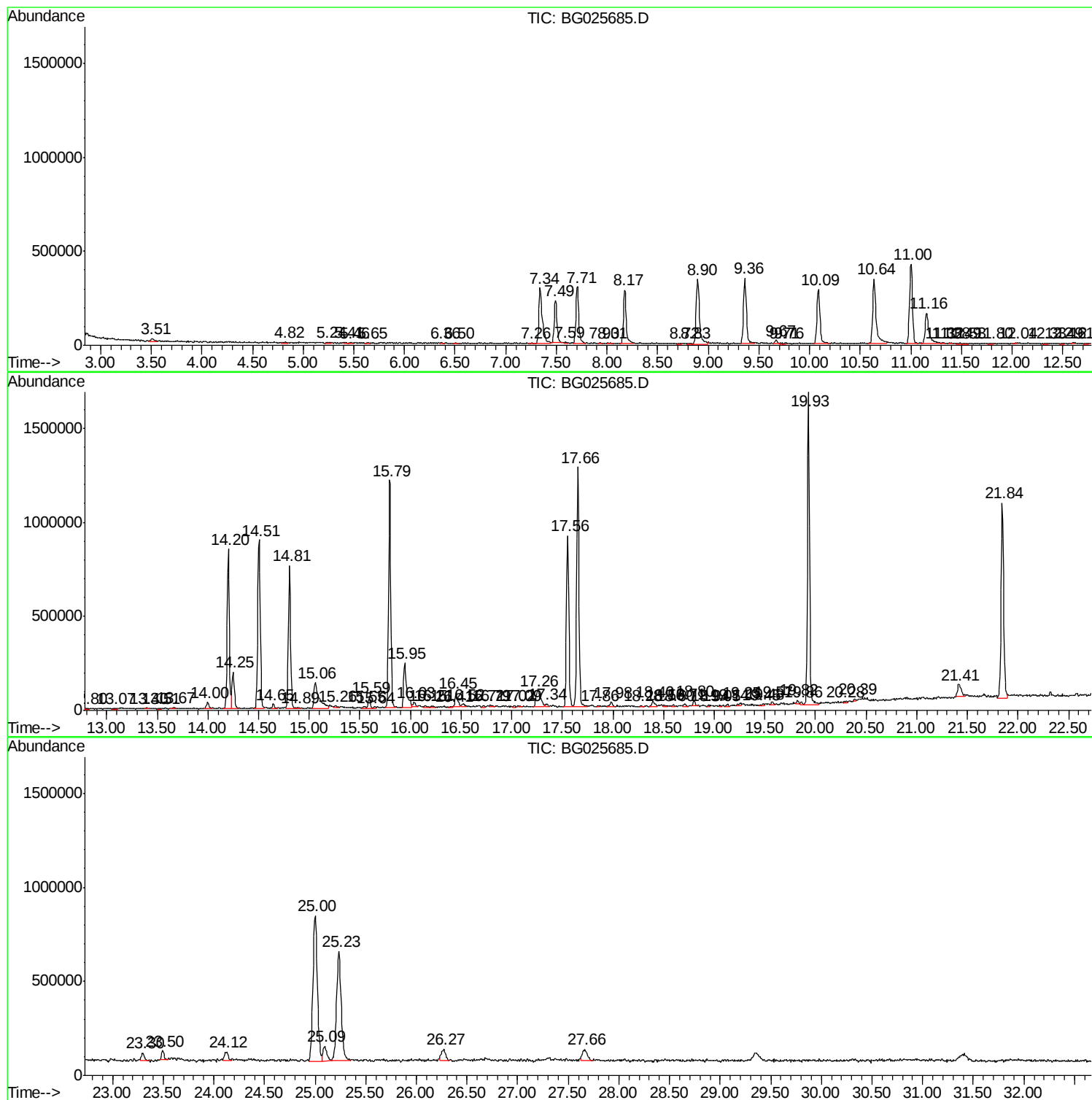
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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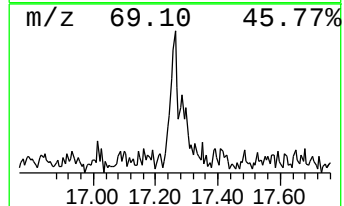
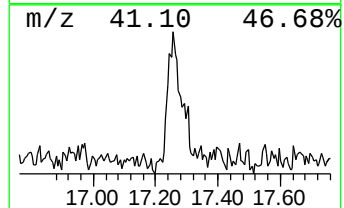
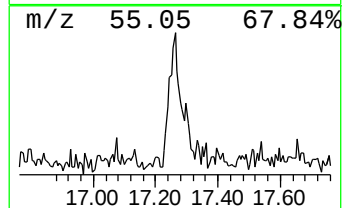
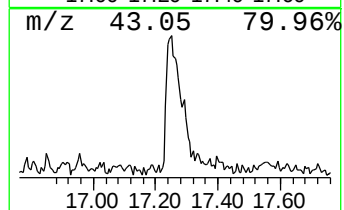
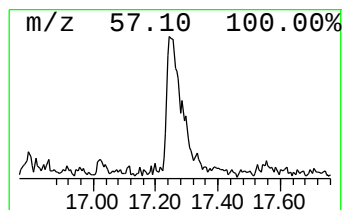
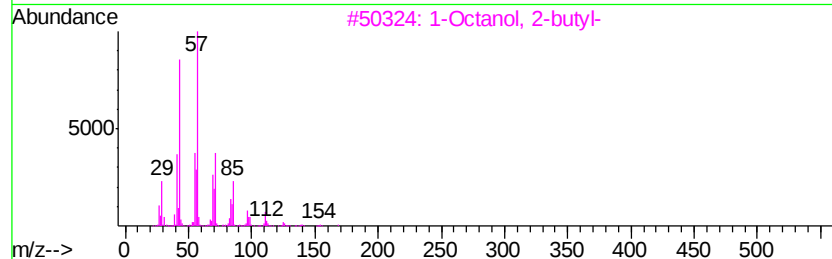
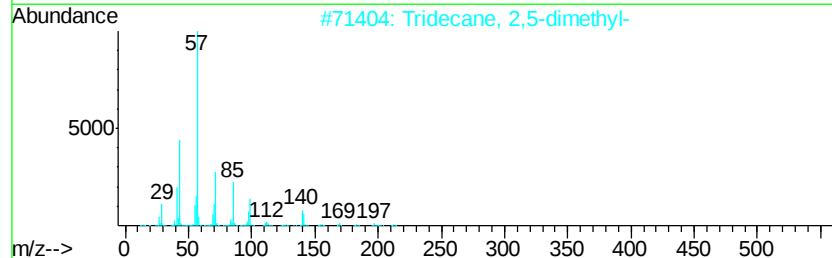
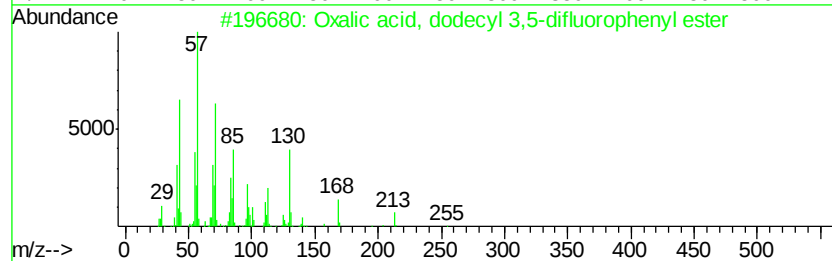
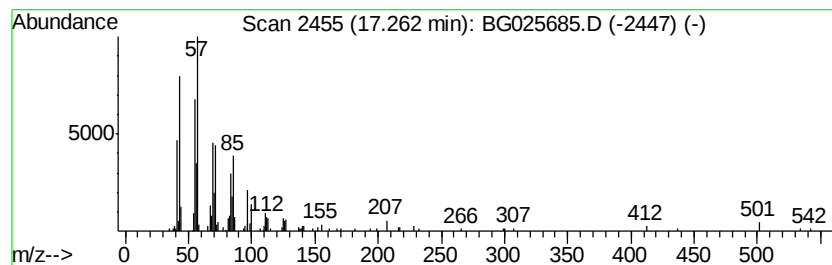
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, dodecyl 3,5-di... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.58 ng/ul	267850	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, dodecyl 3,5-difluor...	370	C20H28F2O4	1000309-67-7	72
2		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	62
3		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	53
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50



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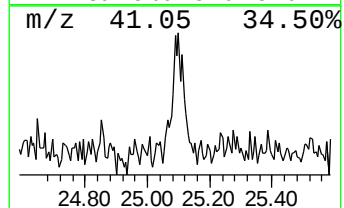
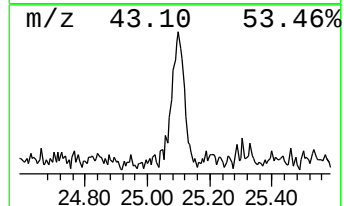
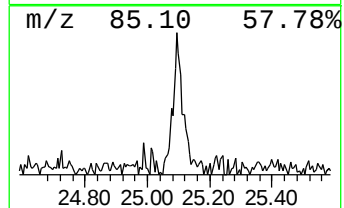
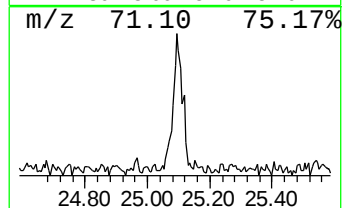
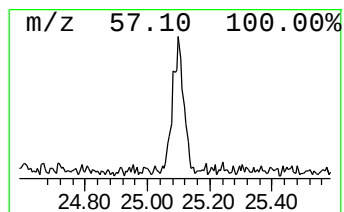
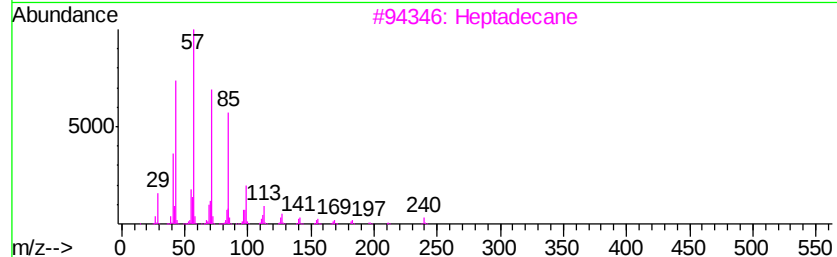
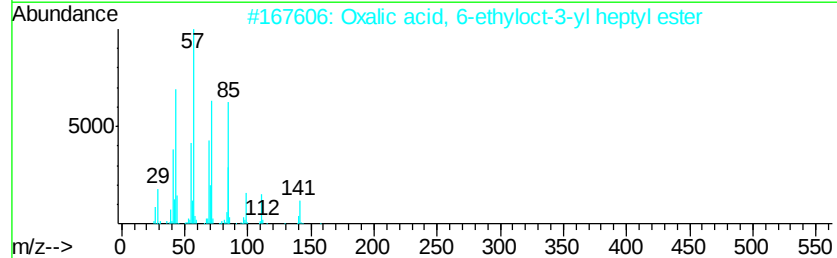
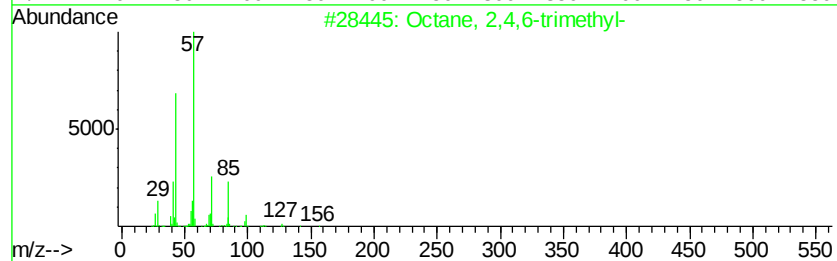
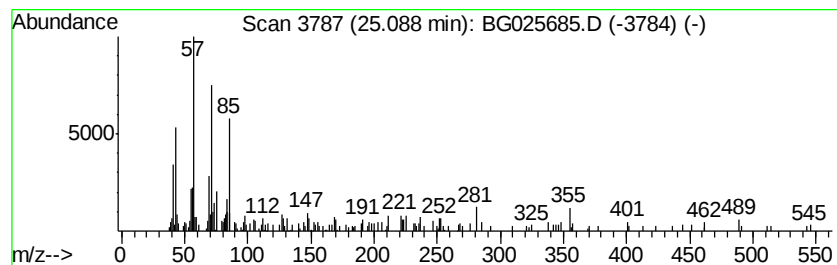
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	2.26 ng/ul	203655	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2		Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	59
3		Heptadecane	240	C17H36	000629-78-7	59
4		Hexadecane	226	C16H34	000544-76-3	59
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	59



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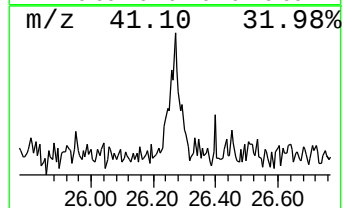
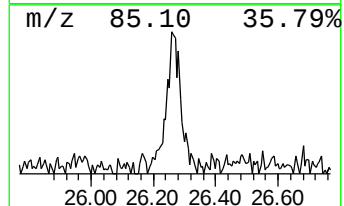
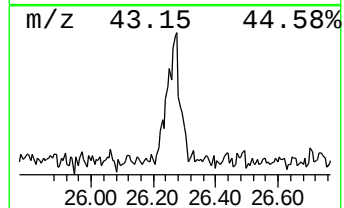
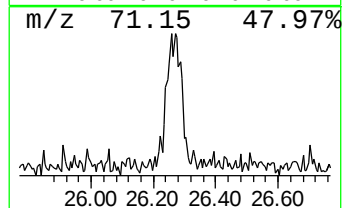
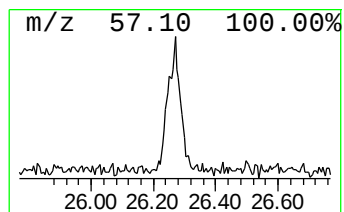
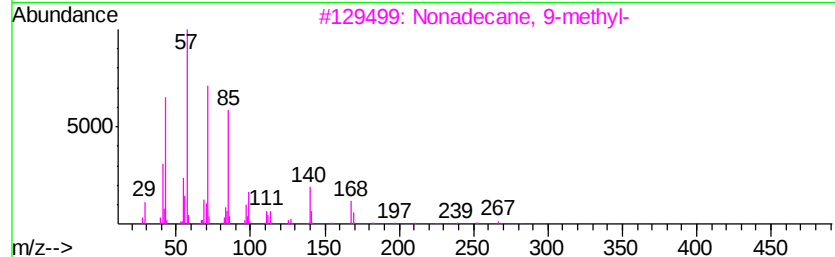
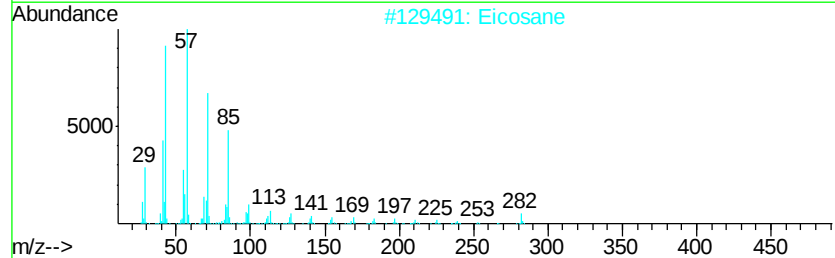
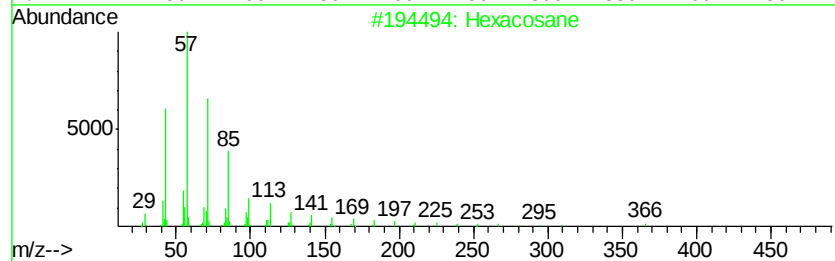
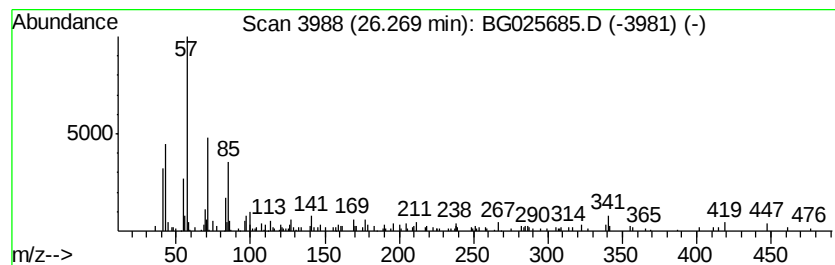
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	2.10 ng/ul	188706	Perylene-d12	25.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	52
2			Eicosane	282	C20H42	000112-95-8	52
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	50
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
5			Docosane	310	C22H46	000629-97-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025685.D
Acq On : 27 Jan 2017 3:05
Operator : SJ/MA
Sample : I1425-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP99

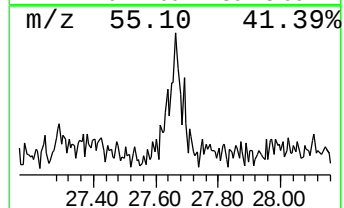
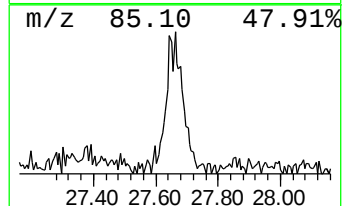
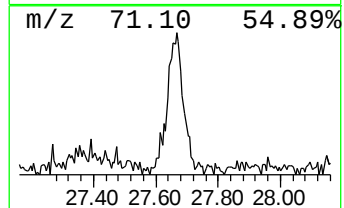
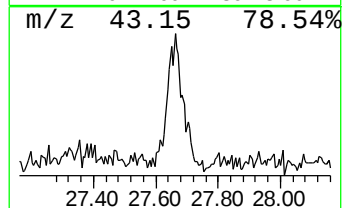
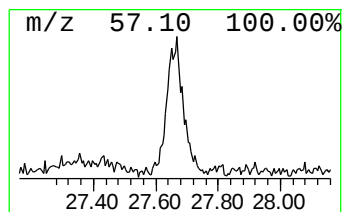
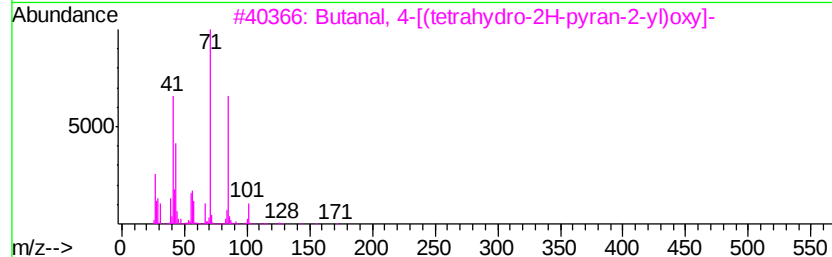
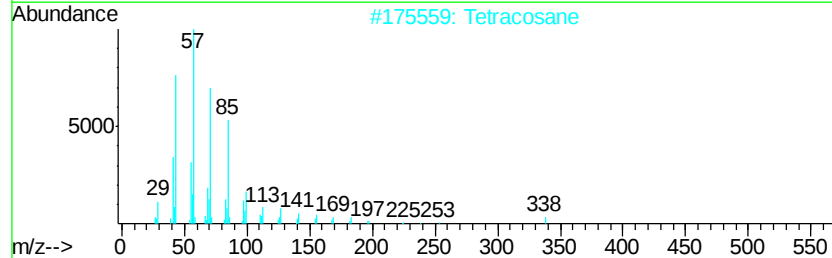
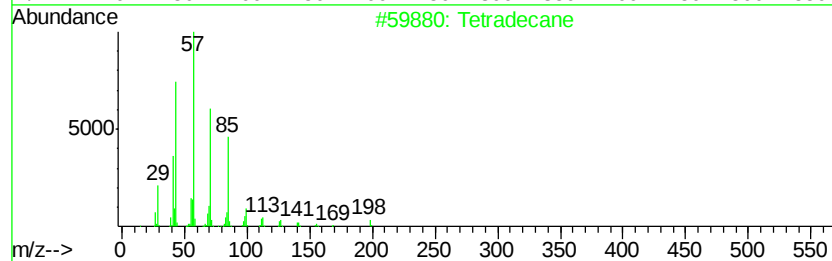
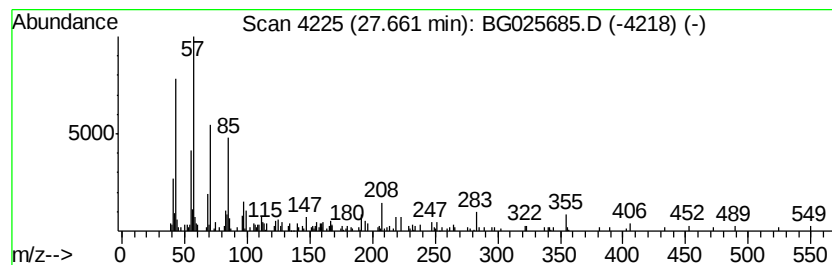
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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.
27.66	2.42 ng/ul	218201	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	58
2		Tetracosane	338	C24H50	000646-31-1	53
3		Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
4		Pentatriacontane	493	C35H72	000630-07-9	53
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025685.D
Acq On : 27 Jan 2017 3:05
Operator : SJ/MA
Sample : I1425-20
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP99

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
Oxalic acid, dode...	17.26	3.6	ng/ul	267850	4	17.55	1494650	20.0
(DEL) Alkane: Str...	25.09	2.3	ng/ul	203655	6	25.23	1800330	20.0
(DEL) Alkane: Str...	26.27	2.1	ng/ul	188706	6	25.23	1800330	20.0
(DEL) Alkane: Str...	27.66	2.4	ng/ul	218201	6	25.23	1800330	20.0