

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025646.D
 Acq On : 25 Jan 2017 23:36
 Operator : SJ/MA
 Sample : I1362-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN05

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	3.510	110	114	117	rVB6	8337	12907	0.30%	0.042%
2	4.186	226	229	231	rVB3	8016	7848	0.18%	0.025%
3	4.215	231	234	235	rBV3	6396	7382	0.17%	0.024%
4	4.380	258	262	263	rVB3	6557	8102	0.19%	0.026%
5	4.885	346	348	352	rVB5	7382	9614	0.22%	0.031%
6	4.967	359	362	370	rVB5	5949	11697	0.27%	0.038%
7	5.337	420	425	427	rBV4	5768	7658	0.18%	0.025%
8	6.418	607	609	615	rVB4	6082	7385	0.17%	0.024%
9	6.671	650	652	657	rVB4	6516	8968	0.21%	0.029%
10	6.912	691	693	698	rVB3	6258	10300	0.24%	0.033%
11	6.965	698	702	704	rBV4	4627	7963	0.19%	0.026%
12	7.176	734	738	741	rBV4	3844	7180	0.17%	0.023%
13	7.341	760	766	784	rBV3	171077	449273	10.44%	1.451%
14	7.494	784	792	803	rBV2	149920	280358	6.51%	0.906%
15	7.705	821	828	850	rVB2	179047	377236	8.76%	1.219%
16	8.034	877	884	886	rBV6	5398	8242	0.19%	0.027%
17	8.110	891	897	899	rVB4	5831	10443	0.24%	0.034%
18	8.175	899	908	928	rVB	251246	512148	11.90%	1.655%
19	8.898	1023	1031	1045	rBV2	202575	471320	10.95%	1.523%
20	9.056	1057	1058	1064	rBV3	5313	7695	0.18%	0.025%
21	9.368	1103	1111	1128	rVB2	201085	447389	10.39%	1.445%
22	9.685	1159	1165	1167	rBV5	6735	11024	0.26%	0.036%
23	10.090	1221	1234	1245	rBV2	179729	397098	9.23%	1.283%
24	10.643	1320	1328	1341	rBV2	217555	504519	11.72%	1.630%
25	10.895	1367	1371	1376	rBV5	5833	9588	0.22%	0.031%
26	11.007	1382	1390	1404	rBV	381909	724134	16.82%	2.339%
27	11.160	1408	1416	1438	rBV	151815	437969	10.18%	1.415%
28	11.971	1552	1554	1558	rVB4	5817	7210	0.17%	0.023%
29	12.082	1567	1573	1574	rBV4	5590	7295	0.17%	0.024%
30	12.259	1600	1603	1607	rBV5	6177	8669	0.20%	0.028%
31	12.505	1640	1645	1648	rVB4	4255	8699	0.20%	0.028%
32	12.805	1695	1696	1701	rBV3	6111	8315	0.19%	0.027%
33	12.852	1701	1704	1707	rBV2	5524	8662	0.20%	0.028%
34	13.340	1784	1787	1792	rBV3	6012	10666	0.25%	0.034%

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35	13.410	1797	1799	1804	rBV4	6360	8009	0.19%	0.026%
36	13.739	1852	1855	1861	rVB5	5017	7155	0.17%	0.023%
37	13.792	1861	1864	1868	rVB3	6962	10102	0.23%	0.033%
38	13.833	1868	1871	1874	rBV3	5985	8780	0.20%	0.028%
39	14.027	1900	1904	1911	rBV6	4616	9336	0.22%	0.030%
40	14.203	1928	1934	1939	rBV	584740	899309	20.89%	2.905%
41	14.250	1939	1942	1957	rVB2	121784	218166	5.07%	0.705%
42	14.503	1977	1985	2000	rVB	634506	1070124	24.86%	3.457%
43	14.650	2004	2010	2016	rVB6	13596	28990	0.67%	0.094%
44	14.808	2029	2037	2047	rBV	713589	1196629	27.80%	3.866%
45	15.067	2073	2081	2092	rBV5	82358	264784	6.15%	0.855%
46	15.190	2101	2102	2108	rBV5	9416	12585	0.29%	0.041%
47	15.337	2125	2127	2133	rVB5	5907	10556	0.25%	0.034%
48	15.508	2153	2156	2158	rVB2	7578	7603	0.18%	0.025%
49	15.555	2158	2164	2167	rBV7	11345	23073	0.54%	0.075%
50	15.596	2167	2171	2176	rVB3	36743	44305	1.03%	0.143%
51	15.796	2196	2205	2217	rBV2	901249	1479452	34.37%	4.780%
52	15.948	2226	2231	2243	rBV5	131595	312234	7.25%	1.009%
53	16.025	2243	2244	2257	rVB5	17124	43259	1.01%	0.140%
54	16.142	2262	2264	2271	rVB8	6807	11233	0.26%	0.036%
55	16.213	2272	2276	2282	rVB6	6673	9568	0.22%	0.031%
56	16.454	2313	2317	2328	rVB2	52986	89863	2.09%	0.290%
57	16.924	2392	2397	2399	rBV6	6169	10261	0.24%	0.033%
58	16.959	2400	2403	2409	rVB7	7481	10052	0.23%	0.032%
59	17.076	2419	2423	2427	rBV6	7078	11462	0.27%	0.037%
60	17.247	2446	2452	2455	rBV	37032	49592	1.15%	0.160%
61	17.294	2456	2460	2464	rVB7	14064	19417	0.45%	0.063%
62	17.353	2464	2470	2474	rVB10	11819	24390	0.57%	0.079%
63	17.388	2474	2476	2478	rBV2	7726	7677	0.18%	0.025%
64	17.482	2489	2492	2496	rBV6	8037	9726	0.23%	0.031%
65	17.552	2496	2504	2513	rBV2	1001897	1583649	36.79%	5.116%
66	17.652	2515	2521	2534	rBV	1038434	1695750	39.40%	5.478%
67	17.793	2542	2545	2550	rBV7	7891	9262	0.22%	0.030%
68	17.987	2574	2578	2583	rVB3	20223	27622	0.64%	0.089%
69	18.475	2658	2661	2664	rBV4	9620	10168	0.24%	0.033%
70	18.575	2674	2678	2685	rBV5	20498	34753	0.81%	0.112%
71	18.710	2698	2701	2704	rVB3	9966	12747	0.30%	0.041%

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72	18.880	2725	2730	2733	rBV7	5993	10815	0.25%	0.035%
73	18.962	2742	2744	2747	rVB4	7428	7901	0.18%	0.026%
74	19.579	2845	2849	2852	rBV4	13594	19486	0.45%	0.063%
75	19.791	2879	2885	2901	rVB	3718262	4304297	100.00%	13.906%
76	19.932	2901	2909	2923	rBV	1351721	2108133	48.98%	6.811%
77	20.331	2973	2977	2979	rVB5	14905	16535	0.38%	0.053%
78	20.455	2990	2998	3000	rBV7	30110	64351	1.50%	0.208%
79	20.825	3056	3061	3068	rBV	3094911	3582243	83.22%	11.573%
80	21.136	3110	3114	3116	rBV5	10518	17766	0.41%	0.057%
81	21.418	3157	3162	3165	rBV7	20283	40662	0.94%	0.131%
82	21.847	3227	3235	3248	rBV	1070208	1987660	46.18%	6.422%
83	23.304	3478	3483	3490	rVB9	28046	53601	1.25%	0.173%
84	23.498	3512	3516	3520	rBV7	19372	40743	0.95%	0.132%
85	24.121	3617	3622	3630	rVB7	46917	104400	2.43%	0.337%
86	24.997	3760	3771	3782	rBV2	658656	1967075	45.70%	6.355%
87	25.096	3783	3788	3798	rVB6	75865	184516	4.29%	0.596%
88	25.232	3799	3811	3828	rVB	618070	1934163	44.94%	6.249%
89	26.260	3979	3986	3998	rVB6	68282	208435	4.84%	0.673%
90	27.658	4217	4224	4235	rVB6	56636	203817	4.74%	0.658%

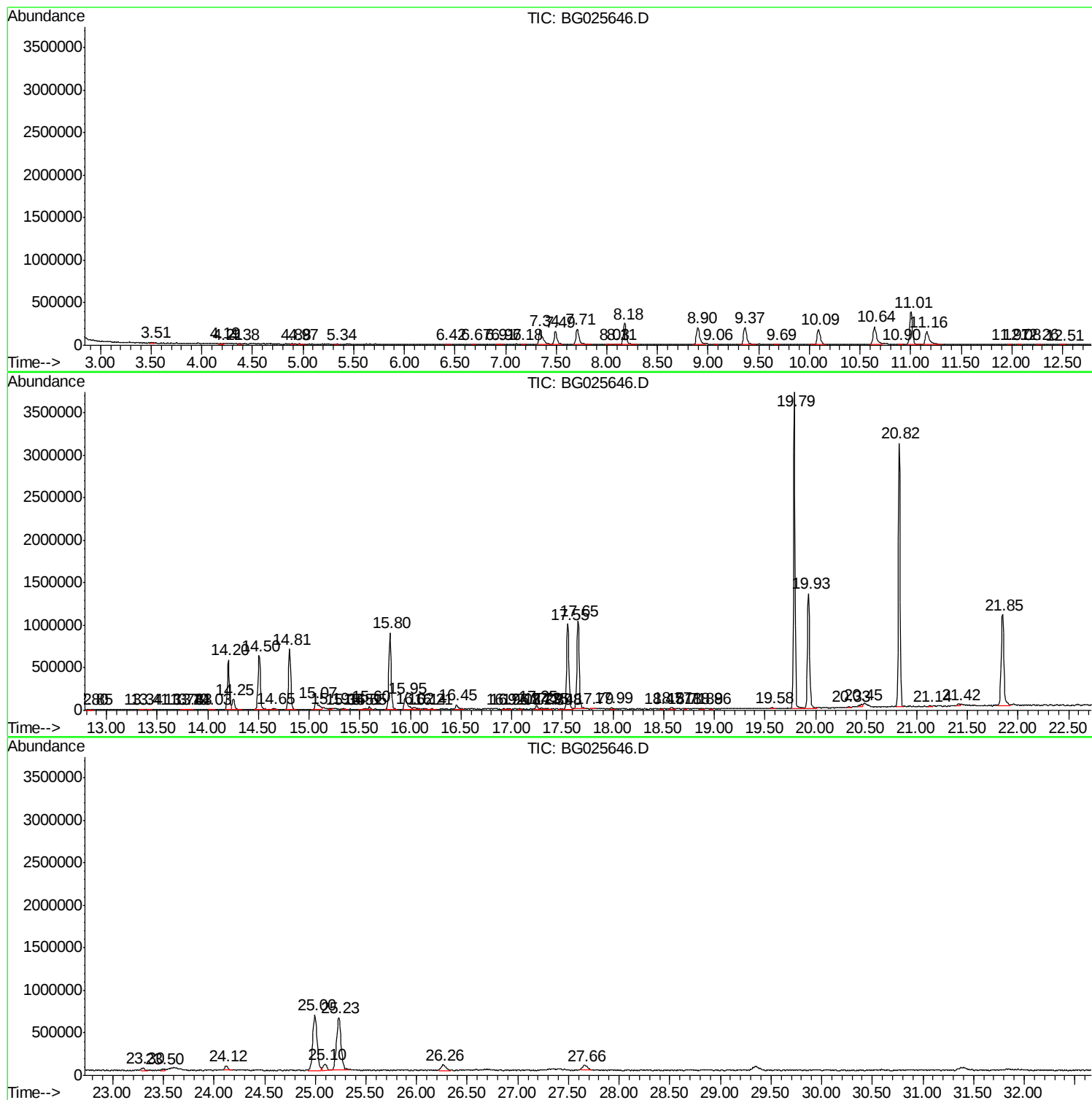
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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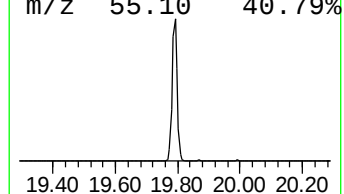
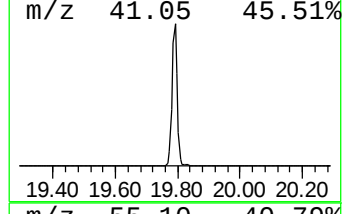
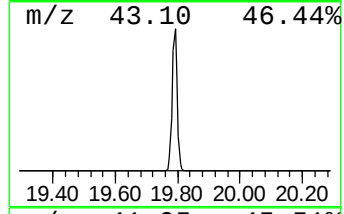
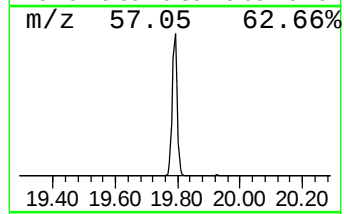
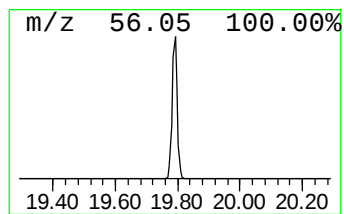
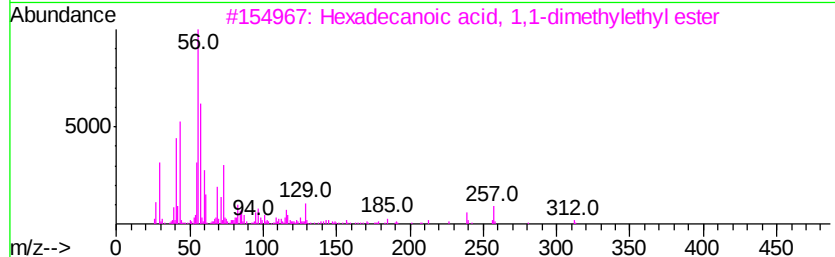
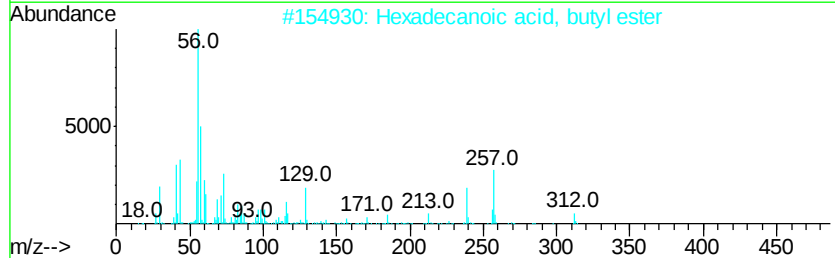
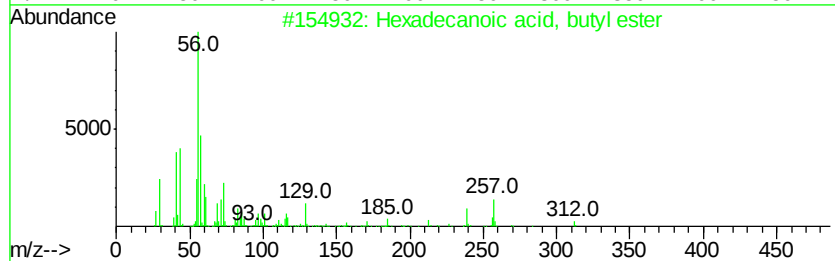
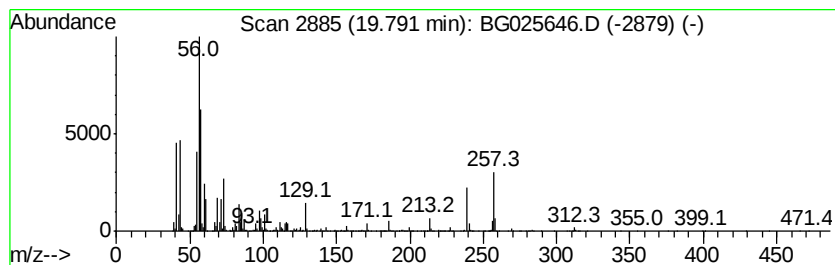
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	43.31 ng/ul	4304300	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	55
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	30



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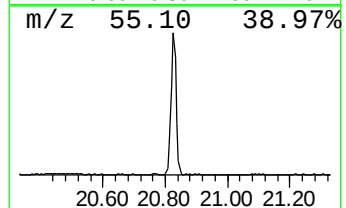
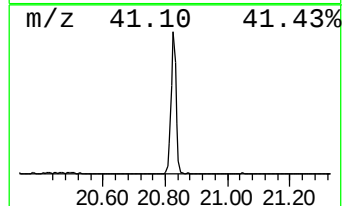
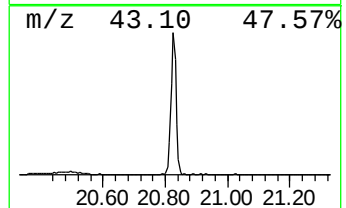
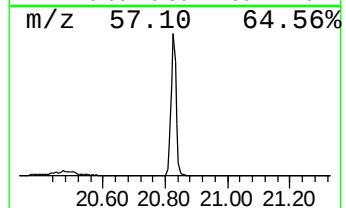
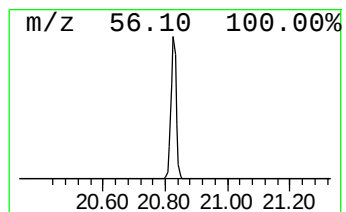
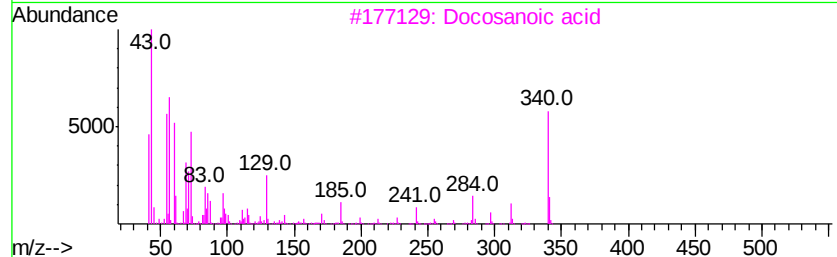
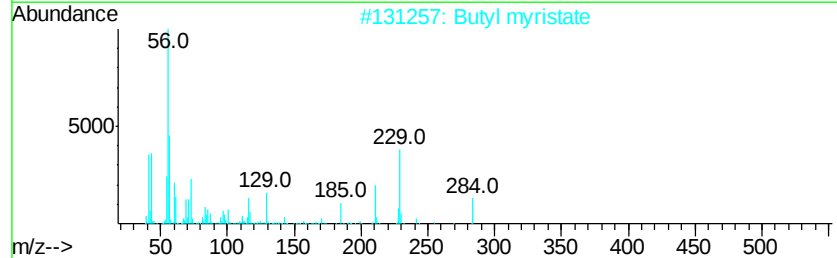
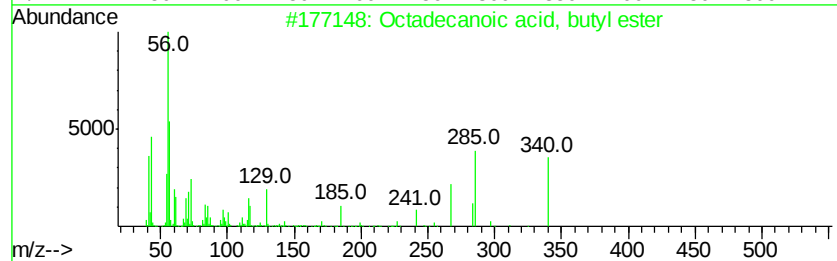
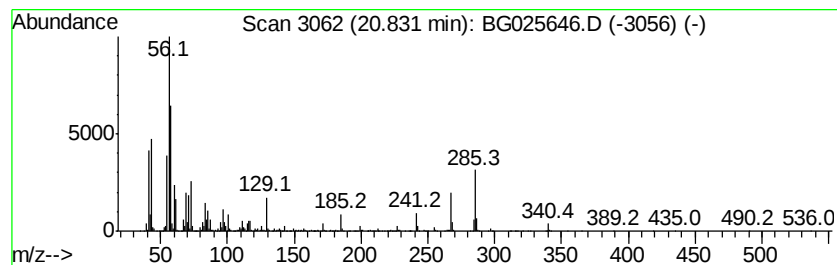
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	36.04 ng/ul	3582240	Chrysene-d12	21.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
2		Butyl myristate	284	C18H36O2	000110-36-1	59
3		Docosanoic acid	340	C22H44O2	000112-85-6	51
4		Docosanoic acid	340	C22H44O2	000112-85-6	40
5		4-t-Butylcyclohexylamine	155	C10H21N	005400-88-4	27



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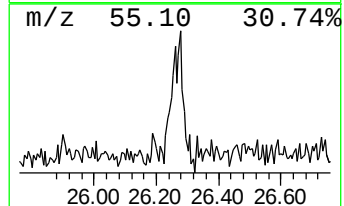
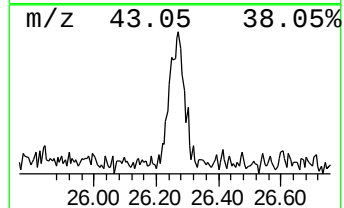
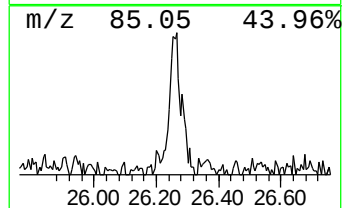
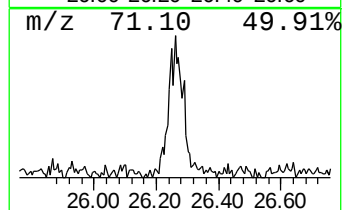
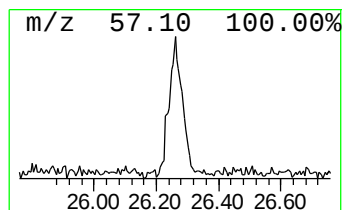
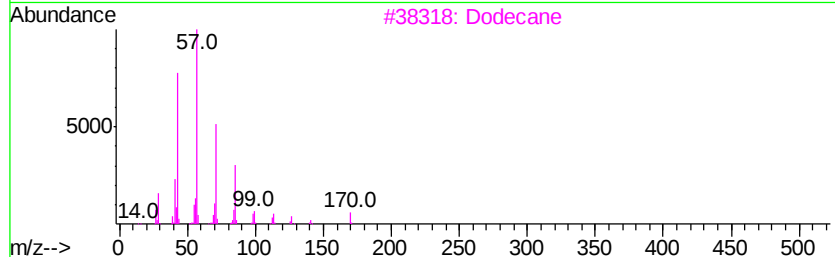
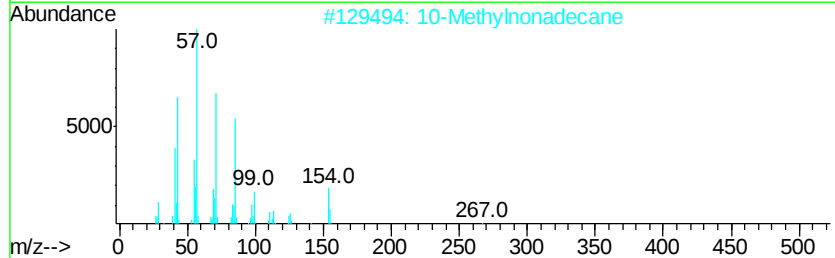
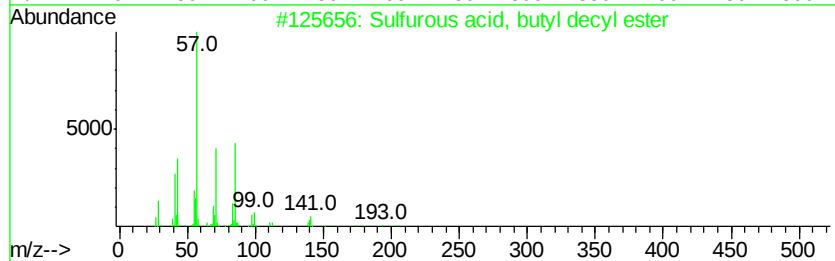
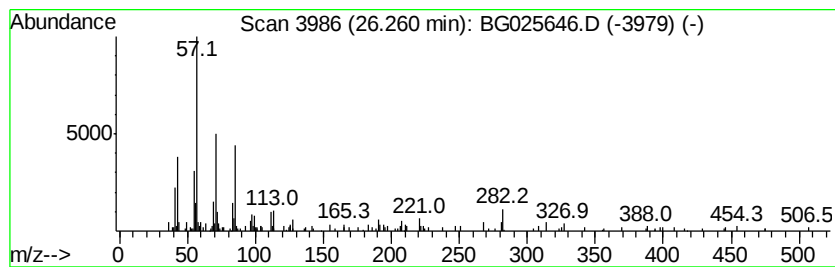
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, butyl decyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	2.16 ng/ul	208435	Perylene-d12	25.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
2		10-Methylnonadecane	282	C20H42	056862-62-5	59
3		Dodecane	170	C12H26	000112-40-3	59
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59



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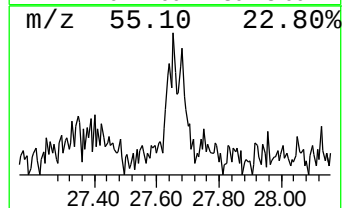
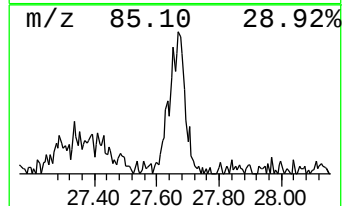
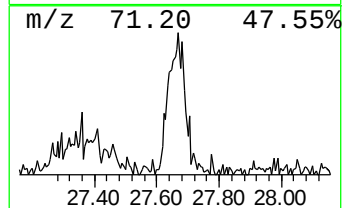
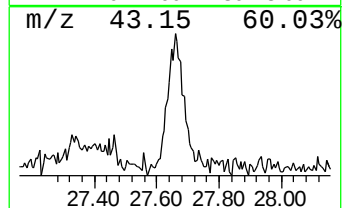
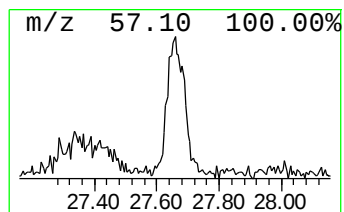
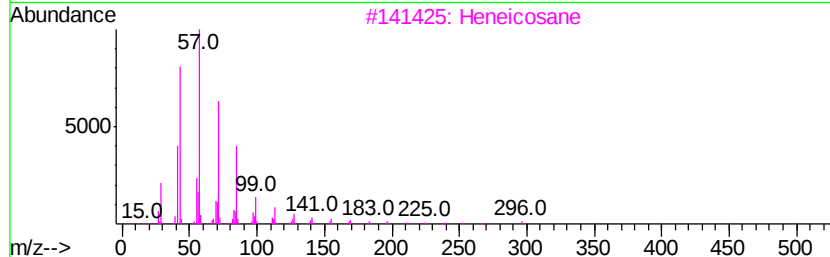
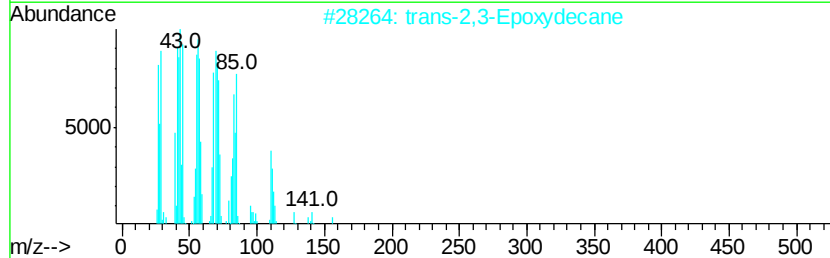
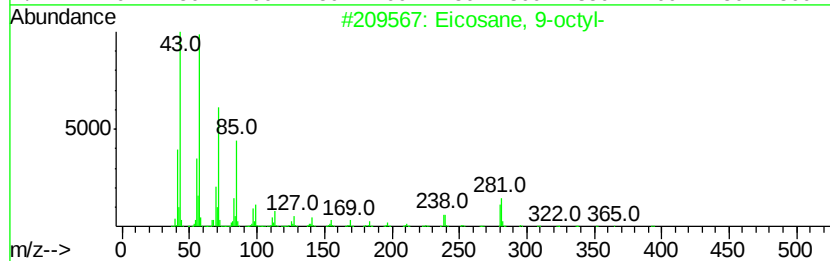
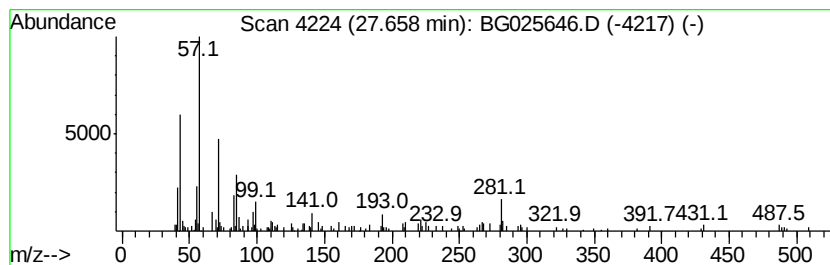
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	2.11 ng/ul	203817	Perylene-d12	25.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
2		trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	58
3		Heneicosane	296	C21H44	000629-94-7	52
4		Octadecane	254	C18H38	000593-45-3	52
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012517\
Data File : BG025646.D
Acq On : 25 Jan 2017 23:36
Operator : SJ/MA
Sample : I1362-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN05

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
Hexadecanoic acid...	19.79	43.3	ng/ul	4304300	5	21.85	1987660	20.0
Octadecanoic acid...	20.83	36.0	ng/ul	3582240	5	21.85	1987660	20.0
Sulfurous acid, b...	26.26	2.2	ng/ul	208435	6	25.23	1934160	20.0
(DEL) Alkane: Str...	27.66	2.1	ng/ul	203817	6	25.23	1934160	20.0