

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023600.D
 Acq On : 10 Aug 2016 20:03
 Operator : UM/SJ
 Sample : H4384-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS002-0002-01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	5.174	393	397	403	rVB3	18603	36102	0.81%	0.066%
2	6.290	583	587	590	rBV5	6010	11444	0.26%	0.021%
3	6.443	611	613	618	rVB6	6645	9778	0.22%	0.018%
4	6.489	618	621	622	rBV3	8080	6429	0.14%	0.012%
5	7.006	705	709	713	rVB4	5072	6399	0.14%	0.012%
6	7.100	718	725	729	rBV9	18054	36084	0.81%	0.066%
7	7.265	745	753	764	rBV	573606	1060113	23.78%	1.939%
8	7.424	773	780	789	rBV	496722	823532	18.47%	1.506%
9	7.635	807	816	825	rBV	544561	1000134	22.43%	1.829%
10	7.929	865	866	870	rBV3	5730	5941	0.13%	0.011%
11	8.111	891	897	906	rVB	616850	1032044	23.15%	1.888%
12	8.322	928	933	934	rBV3	8348	11507	0.26%	0.021%
13	8.822	1009	1018	1034	rBV	671162	1255492	28.16%	2.296%
14	9.057	1052	1058	1061	rBV7	5834	11481	0.26%	0.021%
15	9.286	1091	1097	1106	rBV	590217	1059340	23.76%	1.937%
16	9.403	1110	1117	1124	rBV3	57949	127907	2.87%	0.234%
17	9.579	1146	1147	1153	rVB5	3679	5864	0.13%	0.011%
18	9.626	1153	1155	1157	rVB2	7586	6748	0.15%	0.012%
19	9.662	1157	1161	1162	rBV3	8272	11614	0.26%	0.021%
20	10.020	1215	1222	1233	rBV	502431	933795	20.95%	1.708%
21	10.249	1257	1261	1262	rBV3	6334	6529	0.15%	0.012%
22	10.390	1281	1285	1287	rBV4	5865	7139	0.16%	0.013%
23	10.566	1306	1315	1329	rBV	724411	1399637	31.39%	2.560%
24	10.948	1372	1380	1389	rBV	892888	1654931	37.12%	3.027%
25	11.083	1396	1403	1411	rBV	674099	1278744	28.68%	2.339%
26	11.301	1437	1440	1443	rBV5	6490	8104	0.18%	0.015%
27	11.389	1452	1455	1458	rVB4	5741	7588	0.17%	0.014%
28	11.459	1464	1467	1471	rBV4	5818	8517	0.19%	0.016%
29	11.536	1478	1480	1485	rVB4	5855	7149	0.16%	0.013%
30	11.735	1510	1514	1515	rBV3	14069	14762	0.33%	0.027%
31	11.882	1536	1539	1543	rBV3	6304	6000	0.13%	0.011%
32	12.235	1596	1599	1602	rBV4	5811	5818	0.13%	0.011%
33	12.423	1625	1631	1634	rBV4	13719	22714	0.51%	0.042%
34	12.534	1644	1650	1656	rBV7	18602	36909	0.83%	0.068%

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35	12.575	1656	1657	1661	rVB4	6343	6241	0.14%	0.011%
36	12.622	1661	1665	1668	rBV4	6385	6755	0.15%	0.012%
37	12.652	1668	1670	1674	rBV4	5606	8312	0.19%	0.015%
38	13.069	1738	1741	1744	rVB3	6259	7643	0.17%	0.014%
39	13.122	1746	1750	1755	rVV7	21159	31727	0.71%	0.058%
40	13.339	1783	1787	1789	rBV4	5157	7086	0.16%	0.013%
41	13.368	1789	1792	1796	rVB4	36610	44767	1.00%	0.082%
42	13.427	1798	1802	1805	rBV4	16214	21077	0.47%	0.039%
43	13.656	1834	1841	1847	rBV	81718	132333	2.97%	0.242%
44	13.721	1847	1852	1853	rBV4	11199	13596	0.30%	0.025%
45	13.921	1883	1886	1889	rVB4	6263	7519	0.17%	0.014%
46	14.179	1923	1930	1934	rBV	1489184	2304331	51.69%	4.214%
47	14.226	1934	1938	1945	rVV	1280091	1887104	42.33%	3.451%
48	14.285	1947	1948	1954	rVB5	9255	8326	0.19%	0.015%
49	14.479	1971	1981	1988	rBV	1637689	2644583	59.32%	4.837%
50	14.643	2007	2009	2014	rBV6	7599	7360	0.17%	0.013%
51	14.784	2026	2033	2040	rBV2	1531250	2502741	56.14%	4.577%
52	14.849	2040	2044	2050	rVB7	11049	21006	0.47%	0.038%
53	15.002	2063	2070	2085	rBV	533866	1219813	27.36%	2.231%
54	15.184	2099	2101	2109	rVB8	19871	32465	0.73%	0.059%
55	15.342	2125	2128	2131	rVB5	6267	6404	0.14%	0.012%
56	15.560	2161	2165	2169	rBV	33147	49789	1.12%	0.091%
57	15.607	2169	2173	2178	rVB2	37720	59205	1.33%	0.108%
58	15.777	2196	2202	2209	rBV	2279548	3496890	78.44%	6.396%
59	15.900	2216	2223	2234	rBV	769176	1243349	27.89%	2.274%
60	15.983	2236	2237	2238	rVV	12369	7565	0.17%	0.014%
61	16.018	2240	2243	2247	rVB3	32676	50738	1.14%	0.093%
62	16.106	2254	2258	2260	rBV5	5731	9374	0.21%	0.017%
63	16.206	2271	2275	2277	rBV4	6858	7927	0.18%	0.014%
64	16.235	2278	2280	2283	rVB4	11128	9751	0.22%	0.018%
65	16.317	2291	2294	2295	rBV3	6788	7479	0.17%	0.014%
66	16.347	2297	2299	2301	rBV3	6987	6871	0.15%	0.013%
67	16.411	2305	2310	2313	rBV7	11927	17630	0.40%	0.032%
68	16.476	2317	2321	2323	rBV2	55656	73673	1.65%	0.135%
69	16.658	2348	2352	2358	rBV3	30559	46593	1.05%	0.085%
70	16.729	2362	2364	2365	rBV2	10106	7956	0.18%	0.015%
71	16.781	2371	2373	2376	rBV4	12088	13306	0.30%	0.024%

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72	16.811	2376	2378	2379	rBV2	12723	10814	0.24%	0.020%
73	16.875	2387	2389	2391	rBV3	7807	7091	0.16%	0.013%
74	16.917	2393	2396	2397	rBV3	16367	15379	0.34%	0.028%
75	17.069	2418	2422	2426	rVB2	44833	61398	1.38%	0.112%
76	17.269	2450	2456	2462	rBV	53913	83605	1.88%	0.153%
77	17.322	2462	2465	2471	rVV8	21882	37233	0.84%	0.068%
78	17.545	2497	2503	2511	rBV	2120504	3260206	73.13%	5.963%
79	17.645	2514	2520	2528	rVB	2442024	3728018	83.62%	6.818%
80	17.809	2544	2548	2553	rBV	42436	60380	1.35%	0.110%
81	17.903	2559	2564	2579	rBV2	285887	596617	13.38%	1.091%
82	18.009	2580	2582	2588	rVB4	43506	53670	1.20%	0.098%
83	18.191	2609	2613	2617	rBV2	39728	48348	1.08%	0.088%
84	18.420	2647	2652	2662	rBV	404159	608698	13.65%	1.113%
85	18.497	2662	2665	2671	rVB	36977	57626	1.29%	0.105%
86	18.708	2697	2701	2704	rVB3	34227	38019	0.85%	0.070%
87	19.272	2792	2797	2806	rBV	834597	1431886	32.12%	2.619%
88	19.548	2841	2844	2845	rBV3	34179	34090	0.76%	0.062%
89	19.572	2845	2848	2854	rVB3	72572	121361	2.72%	0.222%
90	19.689	2864	2868	2878	rBV	296348	445150	9.98%	0.814%
91	19.830	2889	2892	2899	rVB3	55504	76877	1.72%	0.141%
92	19.936	2902	2910	2920	rVB	2974643	4458248	100.00%	8.154%
93	20.441	2993	2996	3000	rVB2	115266	122613	2.75%	0.224%
94	20.776	3051	3053	3059	rVB2	104674	116934	2.62%	0.214%
95	20.941	3079	3081	3085	rVB3	100092	105720	2.37%	0.193%
96	21.469	3168	3171	3176	rBV4	79298	115884	2.60%	0.212%
97	21.869	3232	3239	3245	rBV	2086046	3550264	79.63%	6.493%
98	25.023	3766	3776	3791	rVB2	1378291	3903390	87.55%	7.139%
99	25.264	3807	3817	3830	rVB2	1166763	3581291	80.33%	6.550%

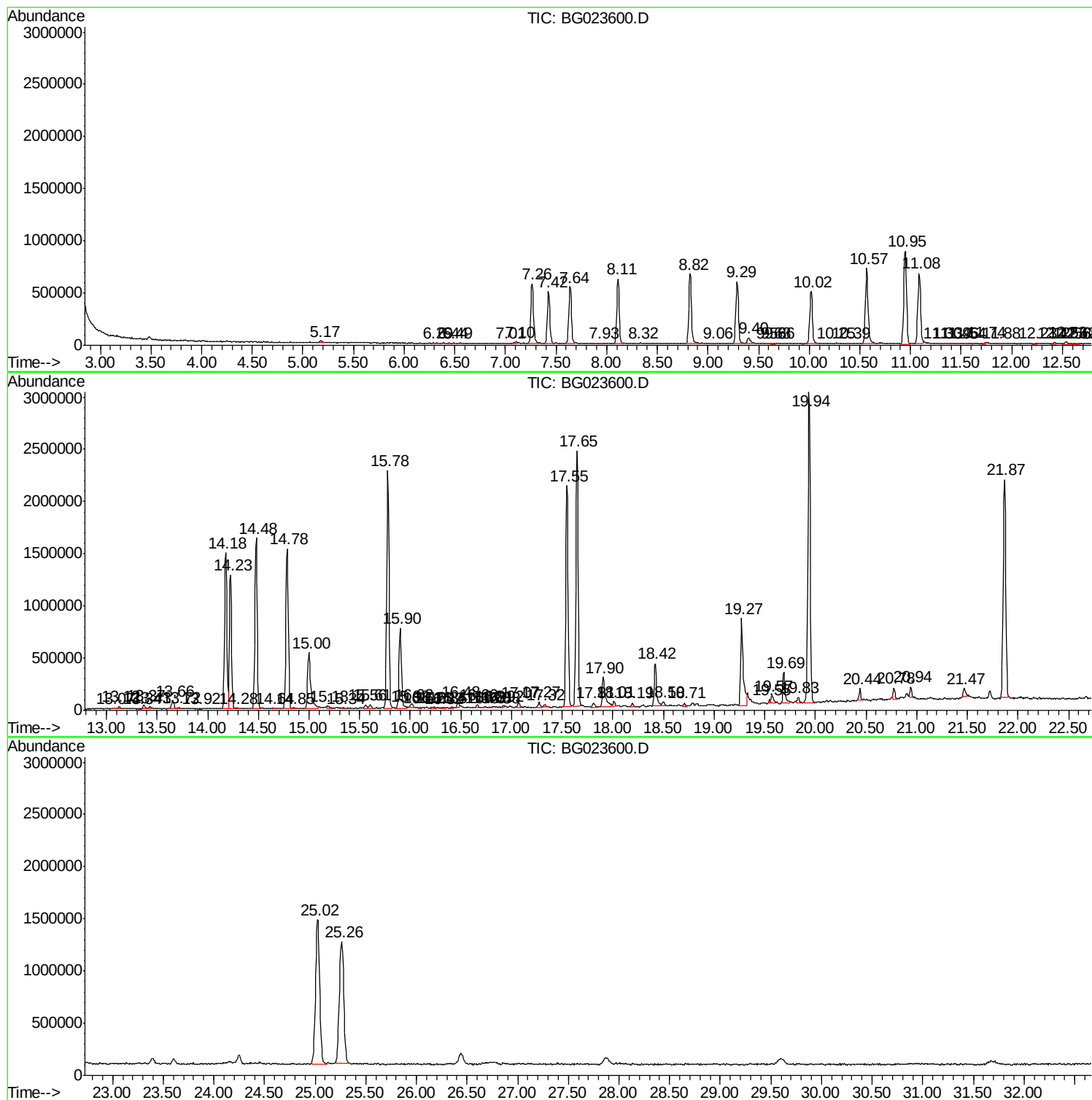
Sum of corrected areas: 54676384

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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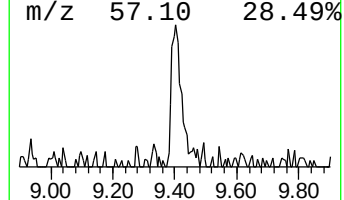
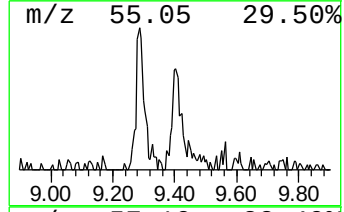
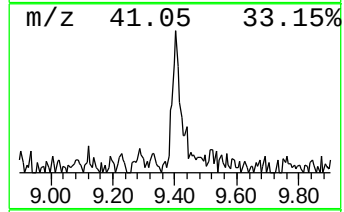
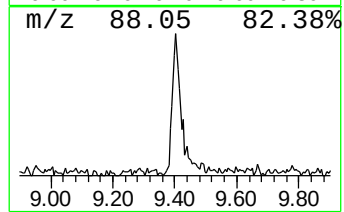
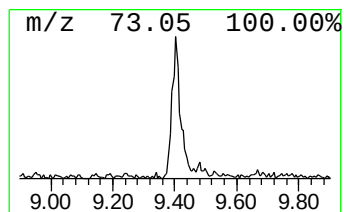
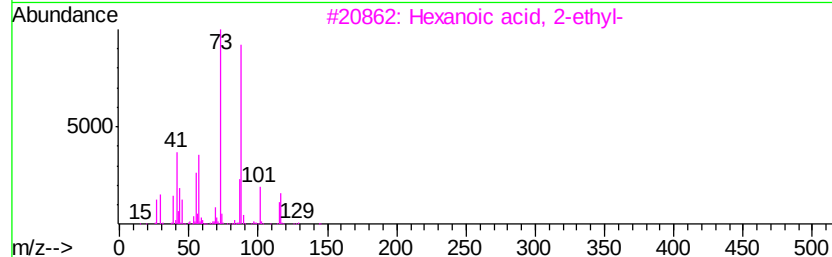
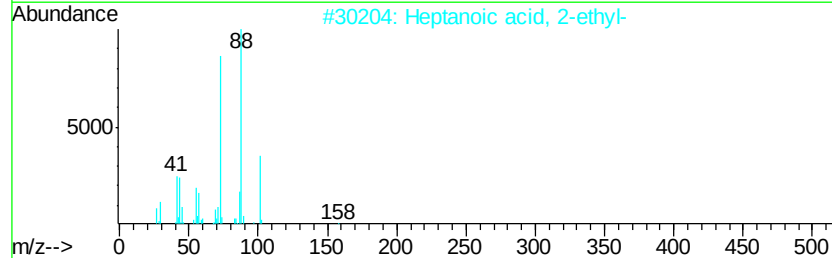
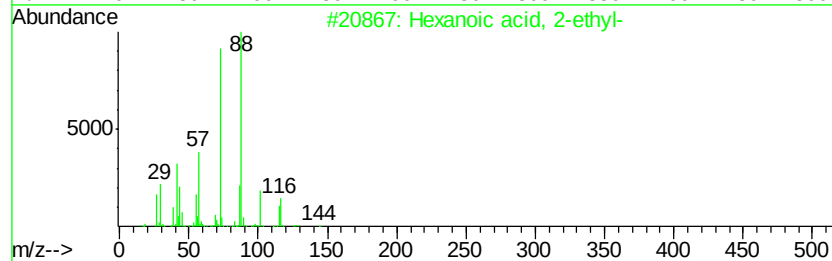
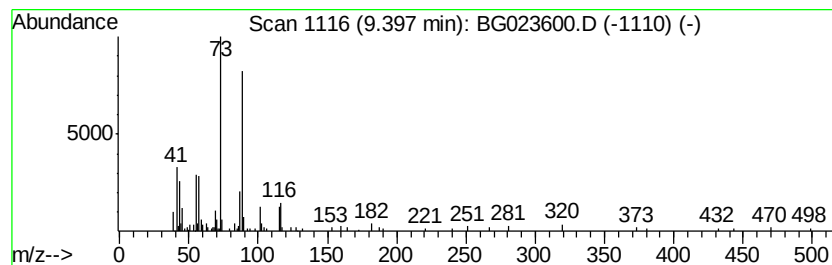
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.48 ng/ul	127907	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
4		2,5-Cyclohexadiene-1,4-dione, 2,...	176	C6H2Cl2O2	000615-93-0	38
5		1,4-Dioxane	88	C4H8O2	000123-91-1	32



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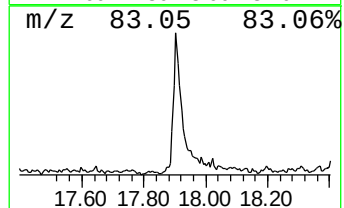
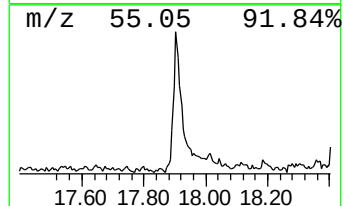
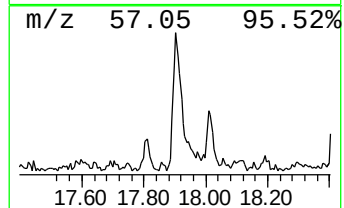
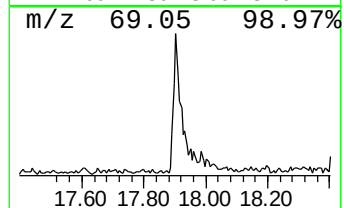
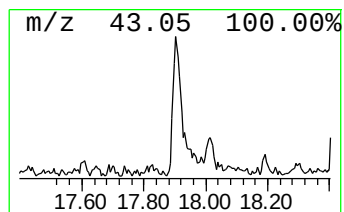
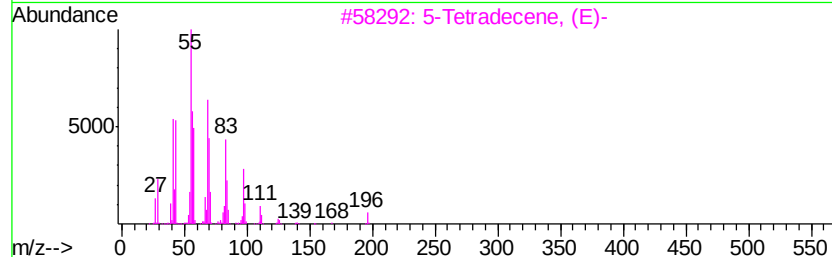
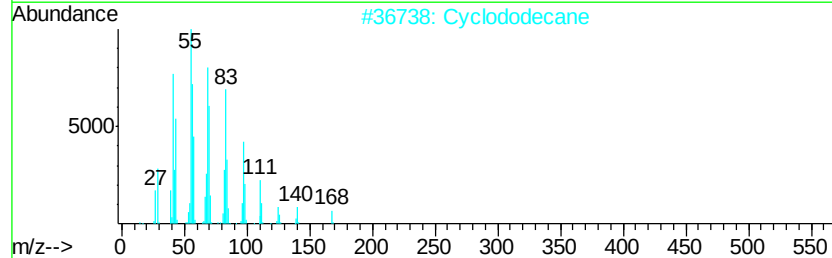
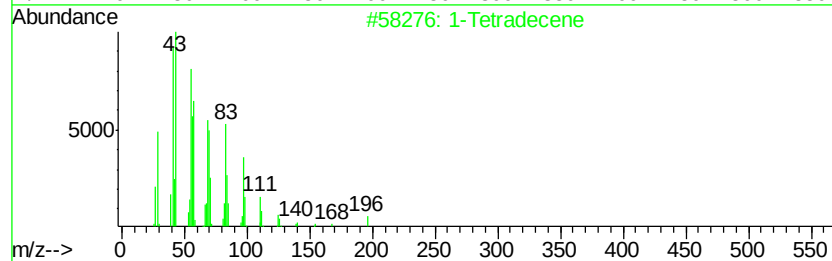
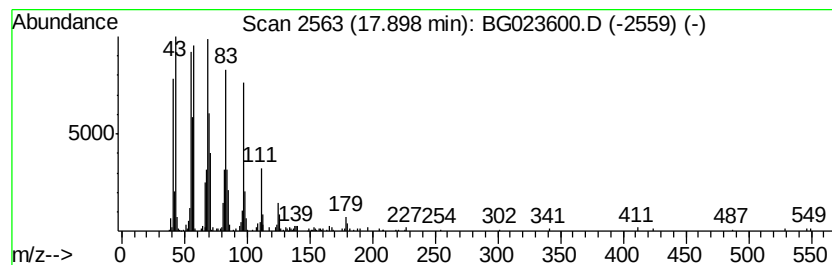
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic17.90 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.66 ng/ul	596617	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetradecene	196	C14H28	001120-36-1	98
2			Cyclododecane	168	C12H24	000294-62-2	96
3			5-Tetradecene, (E)-	196	C14H28	041446-66-6	95
4			6-Tetradecene, (Z)-	196	C14H28	041446-61-1	94
5			n-Pentadecanol	228	C15H32O	000629-76-5	94



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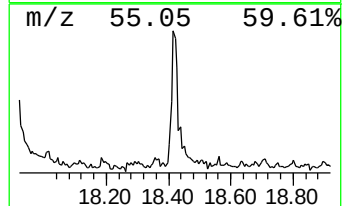
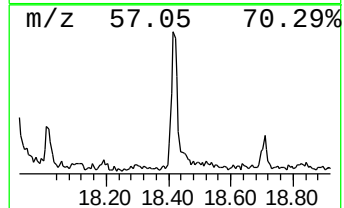
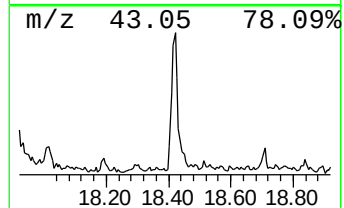
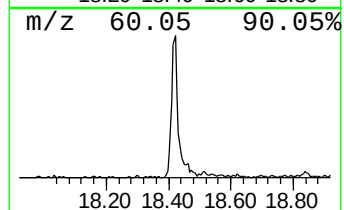
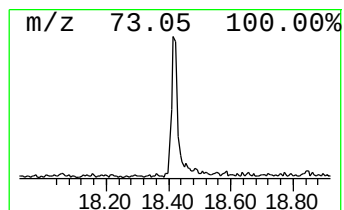
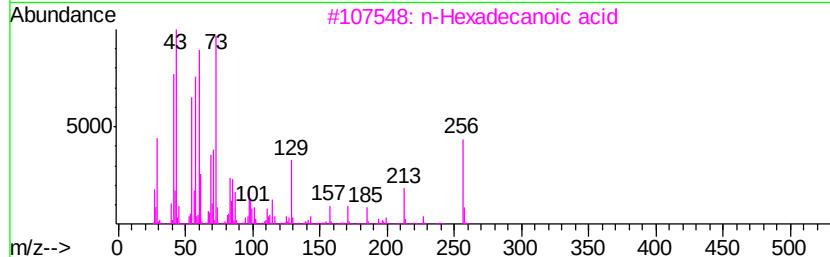
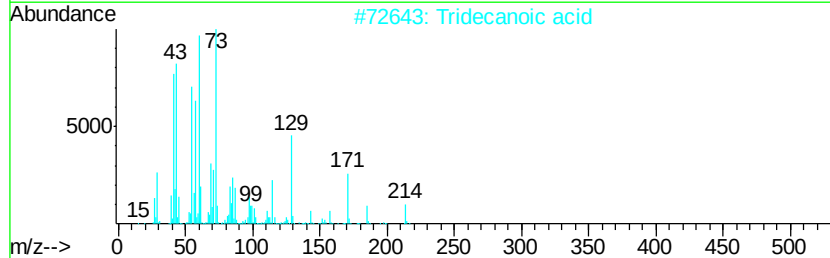
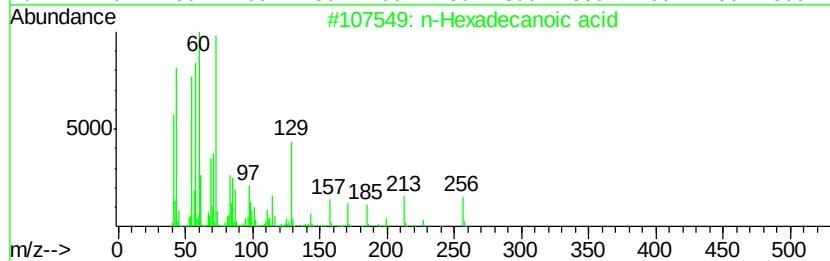
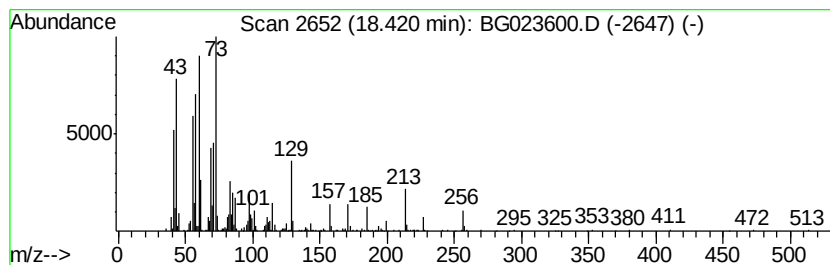
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.73 ng/ul	608698	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023600.D
Acq On : 10 Aug 2016 20:03
Operator : UM/SJ
Sample : H4384-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS002-0002-01

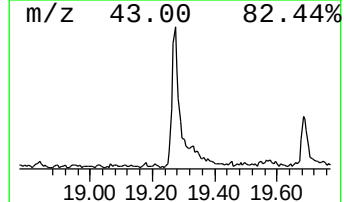
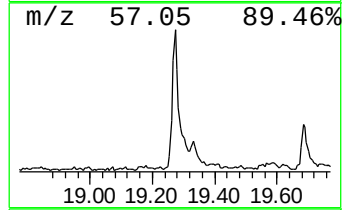
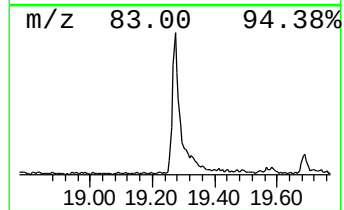
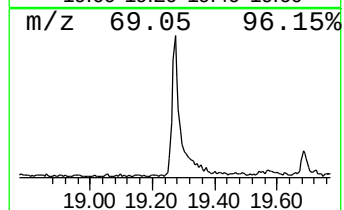
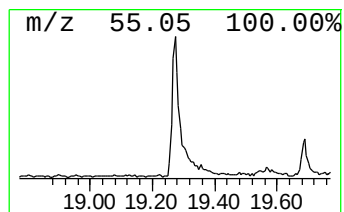
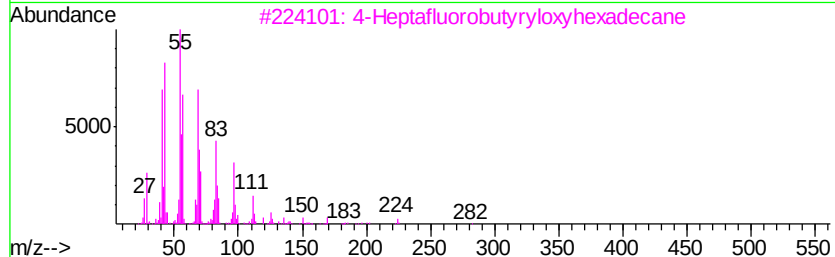
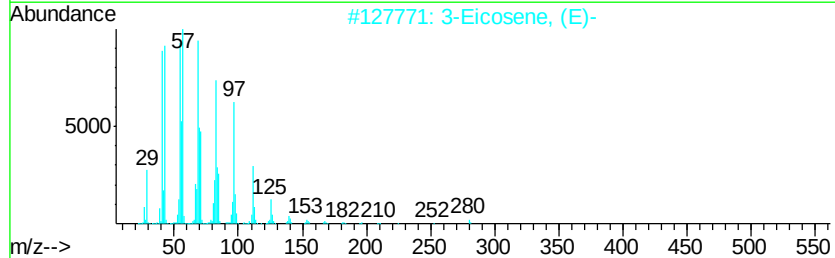
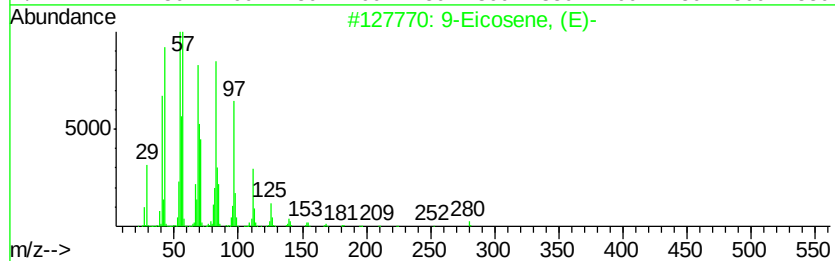
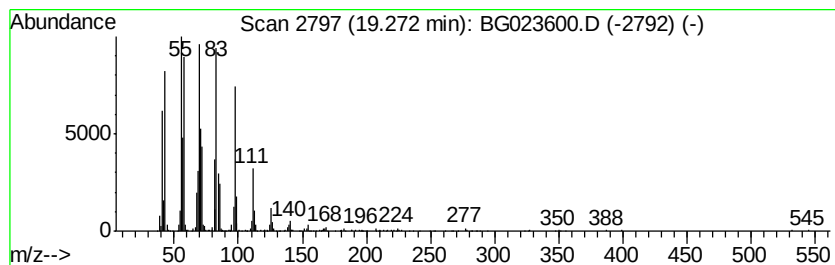
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic19.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	8.78 ng/ul	1431890	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	94
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	94
3	4-Heptafluorobutyryloxyhexadecane			438	C20H33F7O2	1000282-97-2	91
4	3-Octadecene, (E)-			252	C18H36	007206-19-1	91
5	Trichloroacetic acid, tetradecyl...			358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
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Sample : H4384-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS002-0002-01

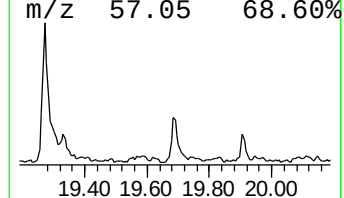
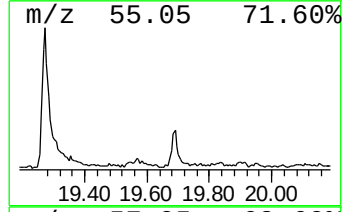
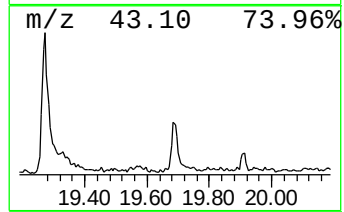
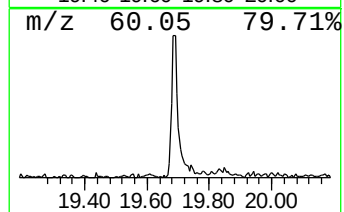
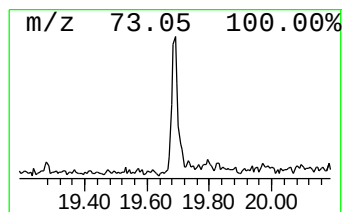
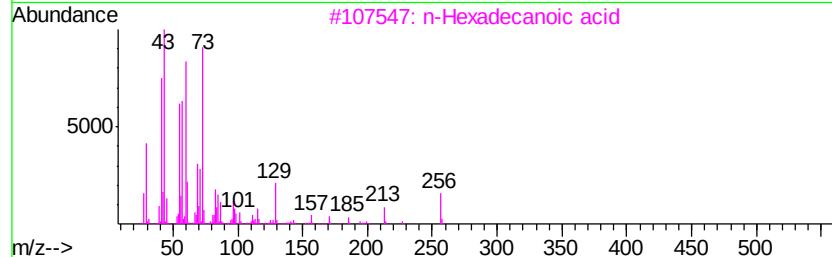
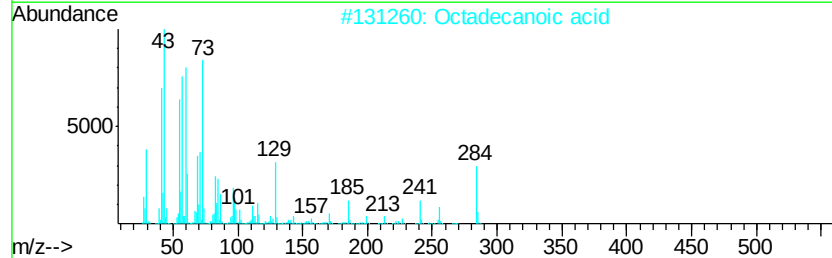
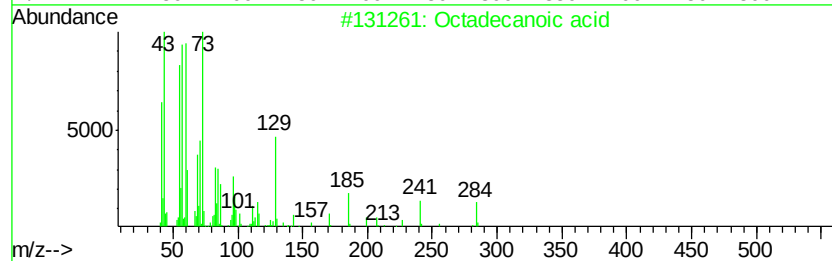
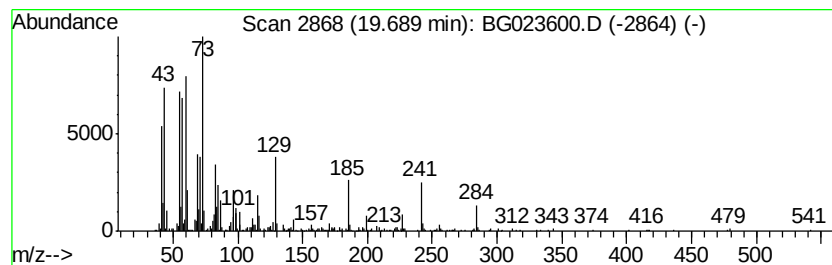
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.73 ng/ul	445150	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Octadecanoic acid	284	C18H36O2	000057-11-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023600.D
Acq On : 10 Aug 2016 20:03
Operator : UM/SJ
Sample : H4384-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS002-0002-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	9.40	2.5	ng/ul	127907	1	8.11	1032040	20.0
(DEL) Alkane: Cyc...	17.90	3.7	ng/ul	596617	4	17.55	3260210	20.0
n-Hexadecanoic acid	18.42	3.7	ng/ul	608698	4	17.55	3260210	20.0
(DEL) Alkane: Cyc...	19.27	8.8	ng/ul	1431890	4	17.55	3260210	20.0
Octadecanoic acid	19.69	2.7	ng/ul	445150	4	17.55	3260210	20.0