

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024206.D
 Acq On : 6 Oct 2016 19:37
 Operator : UM/SJ
 Sample : H5080-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNA8

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-BG0100716.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	3.660	136	140	143	rVB5	30540	44259	0.98%	0.080%
2	4.089	210	213	214	rBV3	10487	9951	0.22%	0.018%
3	4.324	251	253	256	rVB4	11396	9118	0.20%	0.017%
4	4.424	268	270	274	rVB5	18728	20875	0.46%	0.038%
5	4.829	337	339	343	rVB5	8303	11199	0.25%	0.020%
6	4.999	366	368	371	rVB4	10115	10712	0.24%	0.019%
7	5.305	419	420	424	rVB4	7102	7400	0.16%	0.013%
8	5.516	454	456	463	rBV8	9428	22242	0.49%	0.040%
9	5.622	471	474	477	rBV5	9403	14211	0.31%	0.026%
10	5.663	479	481	482	rBV2	9362	8120	0.18%	0.015%
11	5.892	519	520	523	rBV3	8152	9230	0.20%	0.017%
12	6.727	658	662	665	rBV6	9678	12905	0.28%	0.023%
13	7.226	744	747	750	rBV5	12109	13361	0.29%	0.024%
14	7.426	774	781	792	rBV	680684	1311196	28.91%	2.375%
15	7.614	805	813	822	rVB	495358	864989	19.07%	1.566%
16	7.761	835	838	840	rBV4	10802	9749	0.21%	0.018%
17	7.825	840	849	857	rVV	650249	1203048	26.53%	2.179%
18	8.301	922	930	942	rVB	658223	1239043	27.32%	2.244%
19	8.525	965	968	969	rBV3	11860	14738	0.32%	0.027%
20	8.666	989	992	995	rBV5	6559	7955	0.18%	0.014%
21	8.989	1037	1047	1054	rBV	787225	1412877	31.15%	2.559%
22	9.065	1056	1060	1063	rVB5	6200	10109	0.22%	0.018%
23	9.095	1063	1065	1067	rBV3	10431	9060	0.20%	0.016%
24	9.124	1069	1070	1073	rVB3	12433	8444	0.19%	0.015%
25	9.159	1073	1076	1078	rBV3	9008	11775	0.26%	0.021%
26	9.200	1081	1083	1085	rBV3	8634	9646	0.21%	0.017%
27	9.476	1119	1130	1137	rBV	653738	1236977	27.28%	2.240%
28	9.535	1137	1140	1146	rVV6	36473	55856	1.23%	0.101%
29	9.612	1150	1153	1158	rBV7	15282	27863	0.61%	0.050%
30	9.700	1164	1168	1170	rVB5	6798	7430	0.16%	0.013%
31	9.835	1186	1191	1194	rBV5	22907	35570	0.78%	0.064%
32	9.900	1200	1202	1205	rBV3	9391	7521	0.17%	0.014%
33	10.076	1230	1232	1233	rBV	12224	8081	0.18%	0.015%
34	10.199	1246	1253	1261	rBV2	521626	1005902	22.18%	1.822%

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35	10.276	1265	1266	1269	rBV3	9484	7681	0.17%	0.014%
36	10.452	1294	1296	1301	rVB5	7255	8780	0.19%	0.016%
37	10.575	1315	1317	1320	rVB4	10643	7463	0.16%	0.014%
38	10.634	1323	1327	1328	rBV3	11995	12756	0.28%	0.023%
39	10.657	1328	1331	1335	rVV6	7840	8392	0.19%	0.015%
40	10.734	1336	1344	1352	rVV2	845032	1554622	34.28%	2.815%
41	10.892	1370	1371	1377	rBV5	8933	13324	0.29%	0.024%
42	11.128	1404	1411	1419	rVB	917130	1729351	38.13%	3.132%
43	11.257	1427	1433	1442	rVB	430127	822473	18.14%	1.489%
44	11.521	1477	1478	1480	rBV2	10740	7682	0.17%	0.014%
45	11.580	1485	1488	1489	rBV3	9533	7510	0.17%	0.014%
46	11.692	1506	1507	1511	rBV4	7715	7781	0.17%	0.014%
47	11.862	1533	1536	1545	rVB8	14965	30807	0.68%	0.056%
48	11.985	1553	1557	1559	rBV4	10344	10851	0.24%	0.020%
49	12.162	1584	1587	1589	rBV4	7283	8506	0.19%	0.015%
50	12.197	1591	1593	1596	rBV4	10342	10485	0.23%	0.019%
51	12.232	1596	1599	1600	rBV3	8766	7507	0.17%	0.014%
52	12.332	1611	1616	1621	rBV8	10224	27398	0.60%	0.050%
53	12.661	1670	1672	1673	rBV2	9317	7524	0.17%	0.014%
54	12.690	1673	1677	1684	rVB8	24407	50104	1.10%	0.091%
55	12.996	1728	1729	1733	rVB4	8989	9423	0.21%	0.017%
56	13.090	1739	1745	1746	rVB6	5929	7424	0.16%	0.013%
57	13.278	1772	1777	1781	rVB6	15893	28769	0.63%	0.052%
58	13.372	1792	1793	1796	rVB3	9582	7790	0.17%	0.014%
59	13.513	1814	1817	1823	rBV6	21466	33559	0.74%	0.061%
60	13.660	1838	1842	1845	rVB5	7175	9927	0.22%	0.018%
61	13.783	1859	1863	1870	rVB4	41960	78886	1.74%	0.143%
62	13.854	1870	1875	1878	rBV7	9453	17334	0.38%	0.031%
63	14.112	1916	1919	1922	rBV5	11202	12930	0.29%	0.023%
64	14.236	1938	1940	1943	rVB3	8297	7355	0.16%	0.013%
65	14.312	1946	1953	1957	rVV	1576669	2474350	54.56%	4.481%
66	14.359	1957	1961	1968	rVB	1379707	2050926	45.22%	3.714%
67	14.412	1968	1970	1972	rBV3	9536	10501	0.23%	0.019%
68	14.535	1986	1991	1994	rBV7	14388	32075	0.71%	0.058%
69	14.612	1996	2004	2011	rVV	1670750	2725565	60.10%	4.936%
70	14.776	2028	2032	2041	rVB	35239	39999	0.88%	0.072%
71	14.911	2049	2055	2066	rVB	1543642	2549211	56.21%	4.617%

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72	15.076	2073	2083	2093	rBV	773532	1318304	29.07%	2.387%
73	15.211	2102	2106	2108	rBV5	11762	15161	0.33%	0.027%
74	15.387	2133	2136	2140	rBV6	15061	18113	0.40%	0.033%
75	15.475	2149	2151	2154	rVB4	12194	12340	0.27%	0.022%
76	15.505	2154	2156	2159	rBV4	7339	9485	0.21%	0.017%
77	15.675	2180	2185	2189	rBV4	31027	49449	1.09%	0.090%
78	15.722	2189	2193	2198	rVB2	80821	110995	2.45%	0.201%
79	15.904	2216	2224	2232	rBV	2226522	3655400	80.60%	6.620%
80	15.998	2234	2240	2247	rVV	676916	1026468	22.63%	1.859%
81	16.133	2256	2263	2269	rBV8	41669	93587	2.06%	0.169%
82	16.192	2272	2273	2277	rBV4	11489	14531	0.32%	0.026%
83	16.274	2284	2287	2293	rBV7	20247	38378	0.85%	0.070%
84	16.392	2303	2307	2308	rBV4	14768	19141	0.42%	0.035%
85	16.410	2308	2310	2314	rVB5	19104	21660	0.48%	0.039%
86	16.580	2334	2339	2347	rBV2	99619	178825	3.94%	0.324%
87	16.756	2364	2369	2370	rBV4	18654	27230	0.60%	0.049%
88	17.373	2470	2474	2478	rBV2	89661	126525	2.79%	0.229%
89	17.655	2513	2522	2529	rBV2	2088728	3314585	73.09%	6.003%
90	17.755	2533	2539	2547	rVB2	2581851	4015428	88.54%	7.272%
91	17.996	2576	2580	2584	rBV2	124194	178875	3.94%	0.324%
92	18.113	2597	2600	2604	rVB	61275	73724	1.63%	0.134%
93	18.501	2662	2666	2672	rBV3	264446	375949	8.29%	0.681%
94	19.764	2877	2881	2888	rVB7	127302	166689	3.68%	0.302%
95	20.023	2919	2925	2931	rVB	3000587	4535147	100.00%	8.213%
96	21.545	3180	3184	3190	rBV2	524257	698683	15.41%	1.265%
97	21.956	3248	3254	3262	rVB	2036207	3694795	81.47%	6.691%
98	23.513	3515	3519	3527	rVB3	510752	992755	21.89%	1.798%
99	25.170	3794	3801	3815	rVB	1283070	3983295	87.83%	7.214%
100	25.411	3837	3842	3854	rVB3	1147086	3324149	73.30%	6.020%

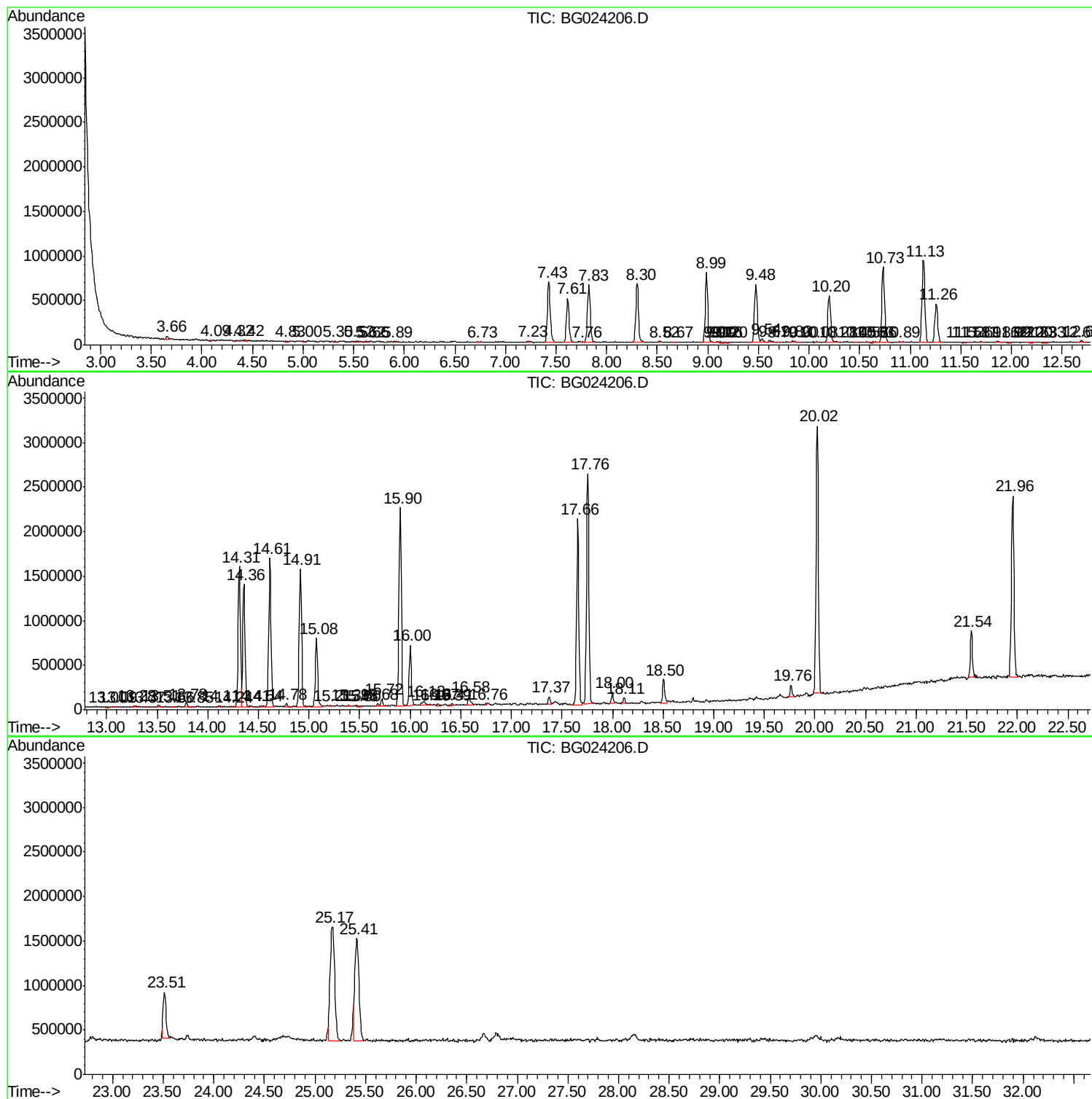
Sum of corrected areas: 55218099

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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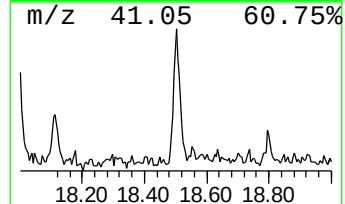
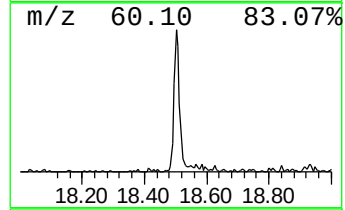
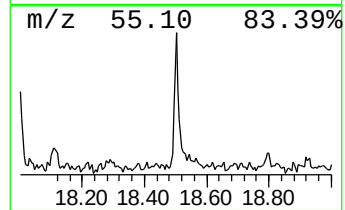
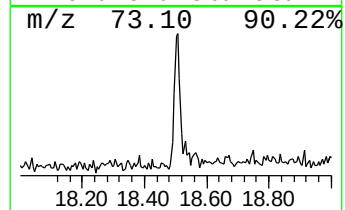
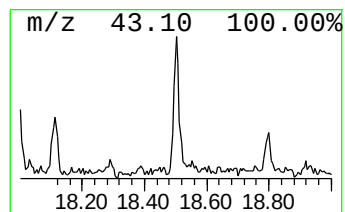
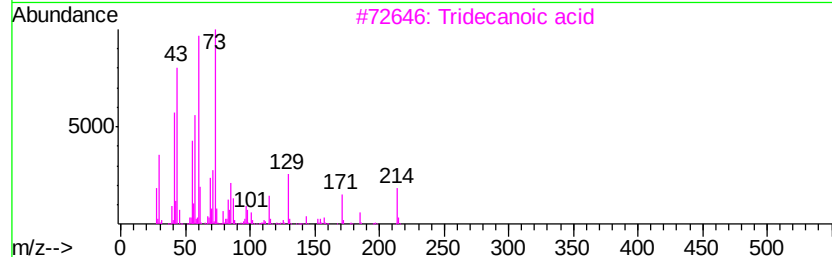
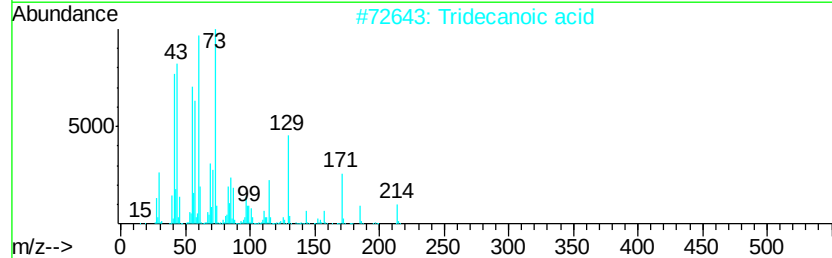
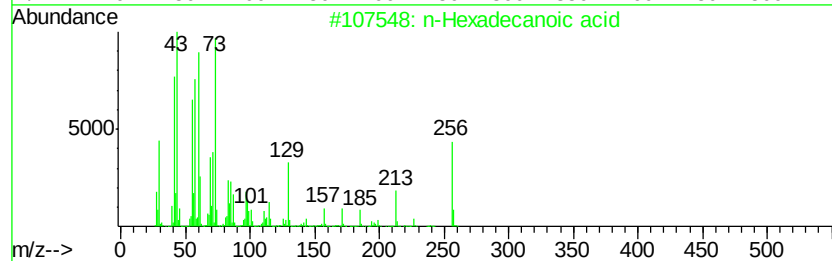
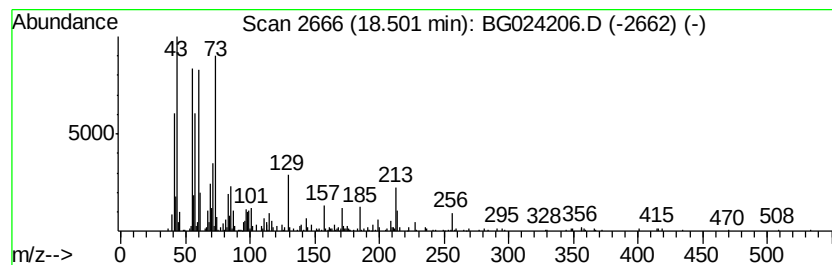
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.27 ng/ul	375949	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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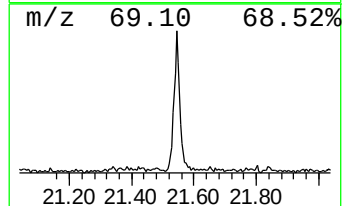
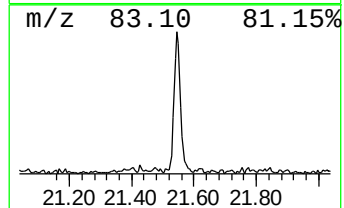
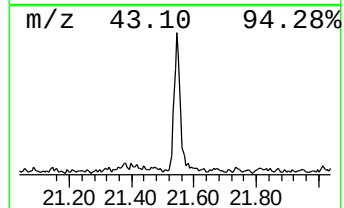
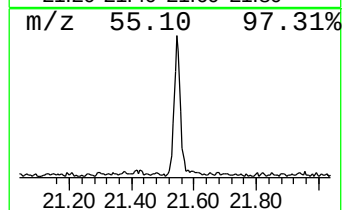
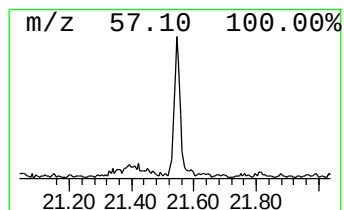
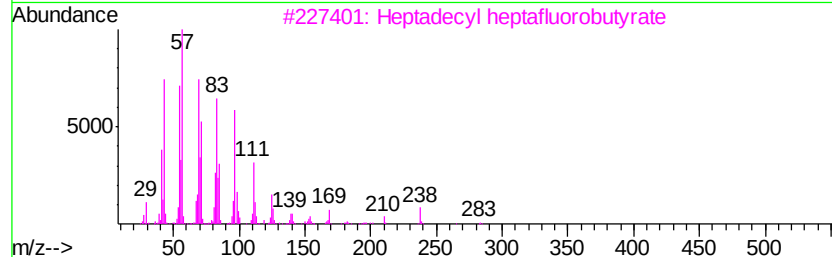
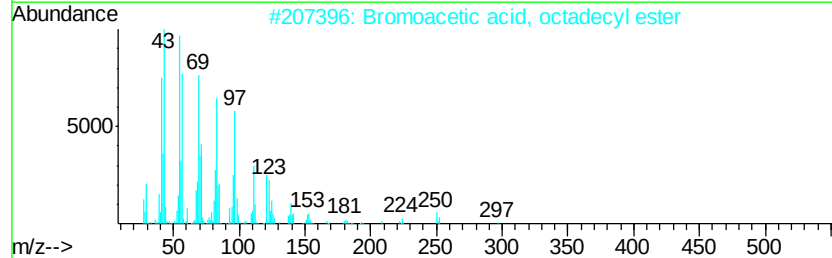
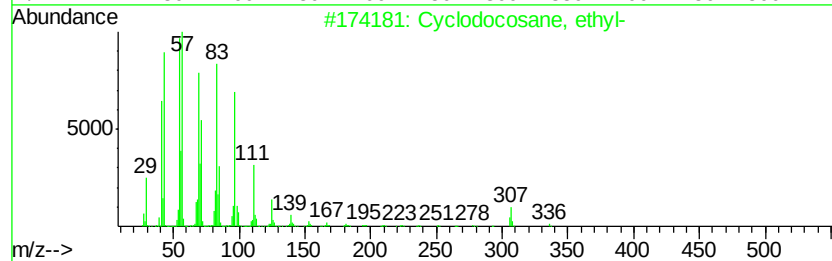
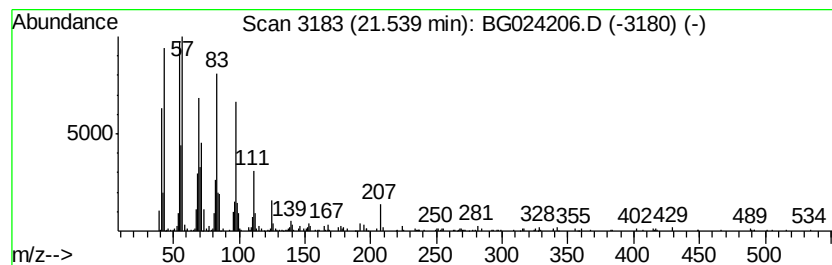
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.54	3.78 ng/ul	698683	Chrysene-d12	21.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
4		Cyclotetracosane	336	C24H48	000297-03-0	70
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	70



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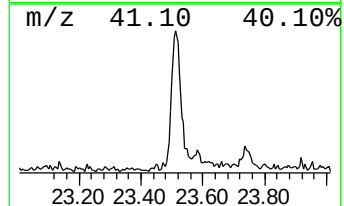
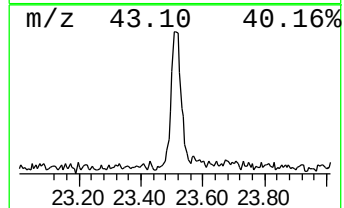
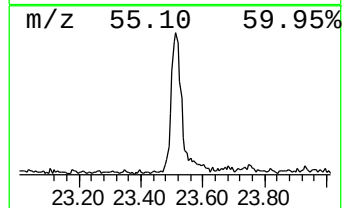
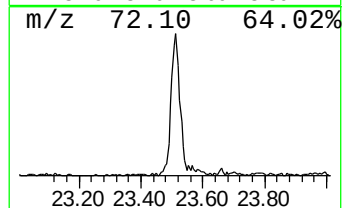
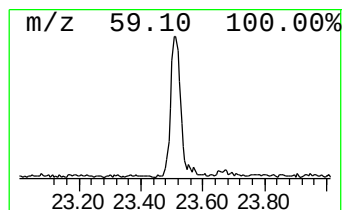
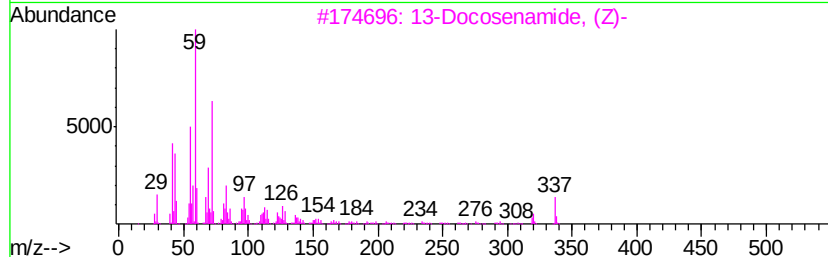
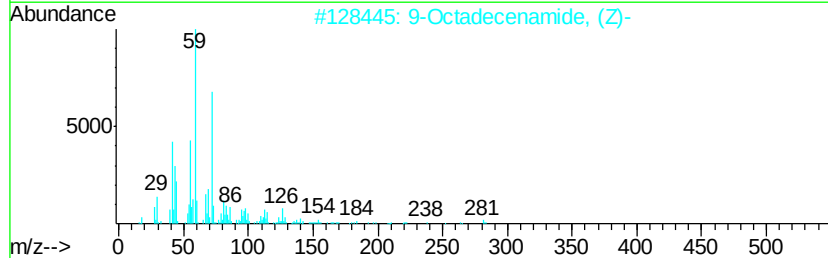
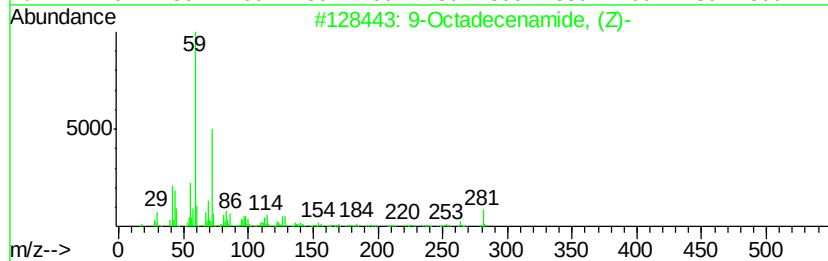
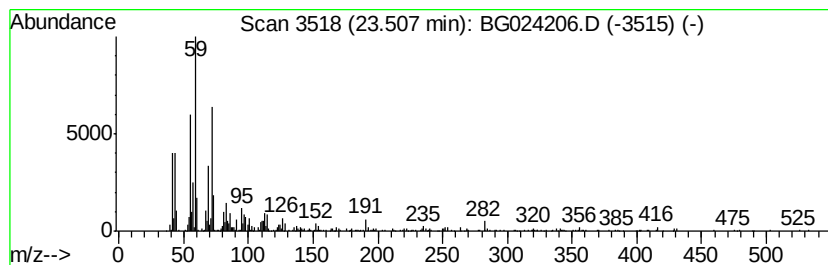
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.51	5.37 ng/ul	992755	Chrysene-d12	21.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5		3-Hydroxy-3-methyl-butyrlic acid,...	132	C5H12N2O2	1000193-80-2	64



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Acq On : 6 Oct 2016 19:37
Operator : UM/SJ
Sample : H5080-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.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
n-Hexadecanoic acid	18.50	2.3	ng/ul	375949	4	17.66	3314590	20.0
(DEL) Alkane: Cyc...	21.54	3.8	ng/ul	698683	5	21.96	3694800	20.0
9-Octadecenamide,...	23.51	5.4	ng/ul	992755	5	21.96	3694800	20.0