

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024210.D
 Acq On : 6 Oct 2016 22:11
 Operator : UM/SJ
 Sample : H5082-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH9

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	3.650	136	138	142	rVB4	27867	30301	0.65%	0.049%
2	3.932	184	186	192	rVB3	28243	41325	0.89%	0.067%
3	4.696	312	316	317	rVB4	10270	12002	0.26%	0.019%
4	4.737	319	323	324	rBV4	8230	9416	0.20%	0.015%
5	4.843	340	341	344	rBV3	10018	10095	0.22%	0.016%
6	5.031	371	373	376	rBV4	8465	10455	0.23%	0.017%
7	5.136	390	391	395	rBV4	7367	9444	0.20%	0.015%
8	5.178	397	398	402	rBV4	9934	12327	0.27%	0.020%
9	5.465	445	447	449	rBV3	9641	9491	0.20%	0.015%
10	5.853	510	513	514	rBV3	11168	10452	0.23%	0.017%
11	5.935	524	527	529	rBV3	9499	10603	0.23%	0.017%
12	6.353	592	598	599	rBV6	6784	10915	0.24%	0.018%
13	6.494	619	622	624	rBV4	11324	12740	0.27%	0.021%
14	6.735	659	663	664	rBV4	8971	11459	0.25%	0.018%
15	6.911	691	693	698	rBV5	11426	13609	0.29%	0.022%
16	6.981	701	705	706	rBV4	8584	10347	0.22%	0.017%
17	7.228	744	747	751	rBV5	18137	25702	0.55%	0.041%
18	7.428	773	781	790	rBV	671869	1208797	26.03%	1.947%
19	7.616	807	813	820	rVV	438997	791527	17.04%	1.275%
20	7.669	820	822	826	rVB4	8097	10179	0.22%	0.016%
21	7.822	840	848	858	rBV	597551	1094183	23.56%	1.763%
22	8.203	911	913	917	rVB5	11013	10405	0.22%	0.017%
23	8.303	922	930	940	rVV	693325	1266477	27.27%	2.040%
24	8.527	964	968	969	rBV4	9338	10232	0.22%	0.016%
25	8.685	990	995	997	rBV6	10136	13424	0.29%	0.022%
26	8.985	1038	1046	1054	rBV2	752613	1313138	28.27%	2.115%
27	9.473	1122	1129	1136	rVV	631156	1194629	25.72%	1.925%
28	9.537	1136	1140	1145	rVB4	46263	77415	1.67%	0.125%
29	9.702	1165	1168	1170	rBV4	10454	11499	0.25%	0.019%
30	9.843	1188	1192	1195	rVB6	12086	16101	0.35%	0.026%
31	10.201	1245	1253	1260	rBV	524825	984199	21.19%	1.586%
32	10.413	1286	1289	1293	rVB6	7490	9559	0.21%	0.015%
33	10.730	1335	1343	1354	rBV	808665	1492592	32.14%	2.405%
34	10.889	1367	1370	1373	rBV5	7590	10121	0.22%	0.016%

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35	11.129	1404	1411	1418	rBV	960868	1792502	38.59%	2.888%
36	11.259	1425	1433	1441	rBV	735038	1407944	30.31%	2.268%
37	11.594	1485	1490	1491	rBV4	8035	9661	0.21%	0.016%
38	11.635	1494	1497	1502	rVV5	13385	18687	0.40%	0.030%
39	11.705	1504	1509	1512	rBV7	10819	17614	0.38%	0.028%
40	11.805	1525	1526	1531	rBV5	13911	16631	0.36%	0.027%
41	11.858	1531	1535	1538	rBV6	13637	19511	0.42%	0.031%
42	12.322	1612	1614	1619	rVB5	11123	10299	0.22%	0.017%
43	12.692	1672	1677	1678	rBV4	18618	23561	0.51%	0.038%
44	12.933	1716	1718	1723	rBV6	8612	10614	0.23%	0.017%
45	13.162	1754	1757	1760	rVB4	10180	12130	0.26%	0.020%
46	13.192	1760	1762	1764	rBV3	11823	13487	0.29%	0.022%
47	13.274	1770	1776	1780	rBV7	20973	33664	0.72%	0.054%
48	13.515	1814	1817	1821	rBV4	24184	33902	0.73%	0.055%
49	13.568	1823	1826	1829	rBV5	8581	11904	0.26%	0.019%
50	13.644	1836	1839	1840	rBV3	12984	9938	0.21%	0.016%
51	13.785	1858	1863	1868	rVB3	62697	90437	1.95%	0.146%
52	14.073	1909	1912	1914	rVB4	11478	13649	0.29%	0.022%
53	14.108	1916	1918	1920	rBV3	11635	13328	0.29%	0.021%
54	14.220	1932	1937	1943	rBV7	8566	18167	0.39%	0.029%
55	14.308	1943	1952	1956	rBV	1631704	2529895	54.47%	4.076%
56	14.355	1956	1960	1968	rVB	1641886	2423914	52.19%	3.905%
57	14.531	1987	1990	1991	rBV3	10841	11722	0.25%	0.019%
58	14.614	1997	2004	2011	rVB	1656030	2657892	57.23%	4.282%
59	14.772	2028	2031	2035	rVB4	25075	39304	0.85%	0.063%
60	14.913	2046	2055	2062	rBV	1717941	2749566	59.20%	4.430%
61	15.072	2074	2082	2092	rBV	915863	1522048	32.77%	2.452%
62	15.219	2103	2107	2108	rBV3	11609	10684	0.23%	0.017%
63	15.272	2114	2116	2122	rVB7	16854	24303	0.52%	0.039%
64	15.389	2133	2136	2138	rBV4	11754	10469	0.23%	0.017%
65	15.677	2181	2185	2188	rBV	31314	51256	1.10%	0.083%
66	15.718	2189	2192	2197	rVV	74909	99656	2.15%	0.161%
67	15.900	2216	2223	2230	rBV	2286121	3610931	77.75%	5.817%
68	16.000	2234	2240	2250	rVB	809733	1214155	26.14%	1.956%
69	16.112	2256	2259	2260	rBV3	25207	29069	0.63%	0.047%
70	16.129	2260	2262	2267	rVB6	36617	53106	1.14%	0.086%
71	16.406	2307	2309	2316	rBV7	17868	31398	0.68%	0.051%

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Integration Parameters: LSCINT.P

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72	16.582	2333	2339	2342	rBV2	89153	145298	3.13%	0.234%
73	16.676	2351	2355	2359	rBV7	14172	30716	0.66%	0.049%
74	16.758	2367	2369	2370	rBV2	18096	12671	0.27%	0.020%
75	16.917	2394	2396	2398	rBV3	19202	16069	0.35%	0.026%
76	17.369	2468	2473	2478	rBV3	88798	125359	2.70%	0.202%
77	17.428	2478	2483	2491	rVB10	39206	83689	1.80%	0.135%
78	17.522	2494	2499	2500	rBV3	21122	34277	0.74%	0.055%
79	17.657	2515	2522	2530	rBV	2174345	3459465	74.49%	5.573%
80	17.751	2532	2538	2548	rVB2	2568161	4089267	88.05%	6.588%
81	17.892	2558	2562	2567	rBV	109048	167348	3.60%	0.270%
82	17.945	2567	2571	2575	rVV2	216680	273645	5.89%	0.441%
83	17.992	2577	2579	2584	rVB6	61305	86547	1.86%	0.139%
84	18.109	2596	2599	2604	rVB3	81141	95625	2.06%	0.154%
85	18.286	2627	2629	2632	rBV4	19137	14727	0.32%	0.024%
86	18.503	2662	2666	2670	rBV2	315645	415052	8.94%	0.669%
87	18.797	2713	2716	2720	rBV5	37611	42935	0.92%	0.069%
88	19.196	2781	2784	2788	rBV	106922	127820	2.75%	0.206%
89	19.243	2788	2792	2795	rBV	230475	263706	5.68%	0.425%
90	19.760	2876	2880	2886	rBV3	240151	324228	6.98%	0.522%
91	20.019	2919	2924	2932	rVB	3040328	4644421	100.00%	7.482%
92	20.307	2969	2973	2976	rBV	1107974	1230656	26.50%	1.983%
93	20.348	2976	2980	2985	rVB	2046503	2416594	52.03%	3.893%
94	21.317	3142	3145	3148	rBV	373923	416327	8.96%	0.671%
95	21.359	3148	3152	3157	rVB	775766	953025	20.52%	1.535%
96	21.547	3180	3184	3192	rVB5	290246	419645	9.04%	0.676%
97	21.958	3247	3254	3261	rVB	2100013	3790209	81.61%	6.106%
98	22.528	3348	3351	3357	rVB2	309333	489497	10.54%	0.789%
99	25.166	3793	3800	3812	rVB	1378045	3855913	83.02%	6.212%
100	25.413	3834	3842	3853	rVB2	1193901	3637000	78.31%	5.859%

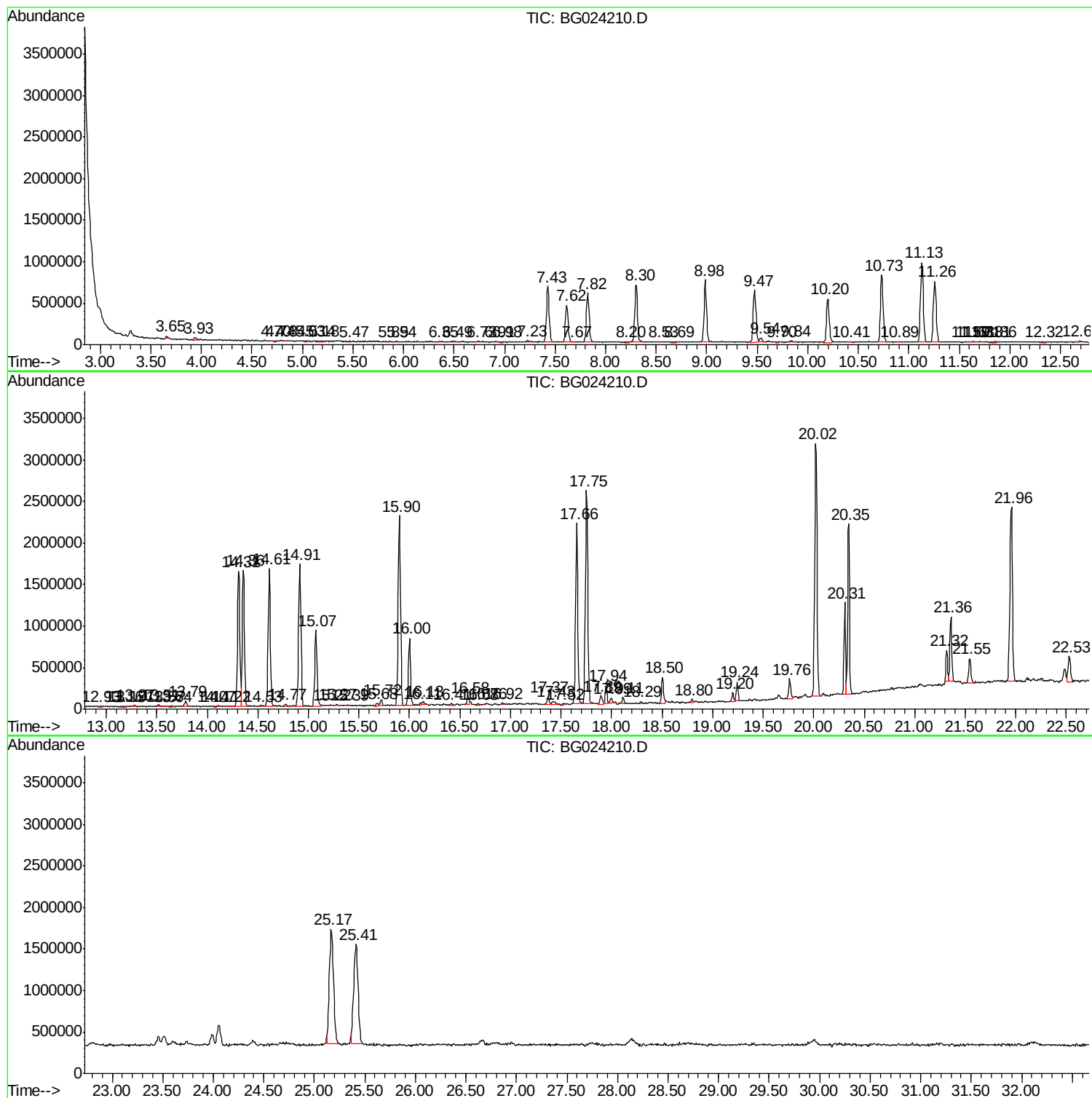
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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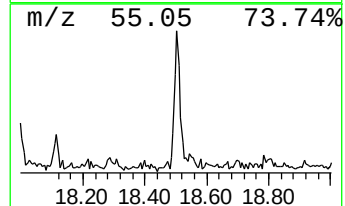
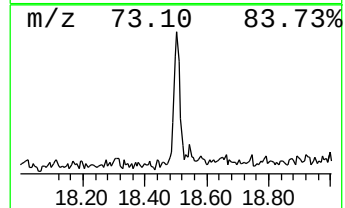
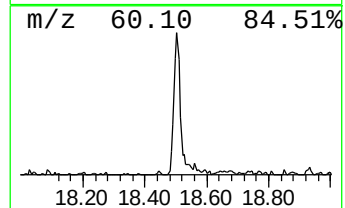
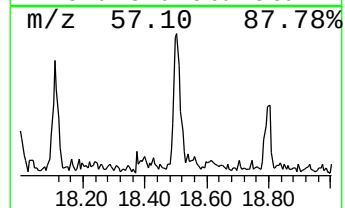
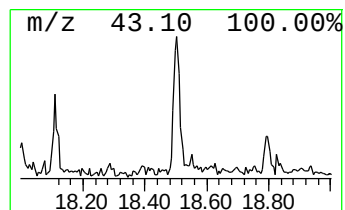
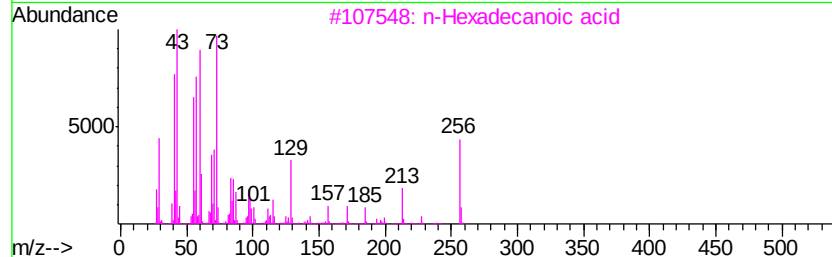
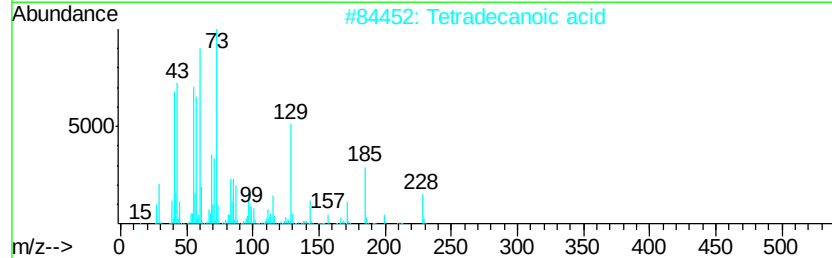
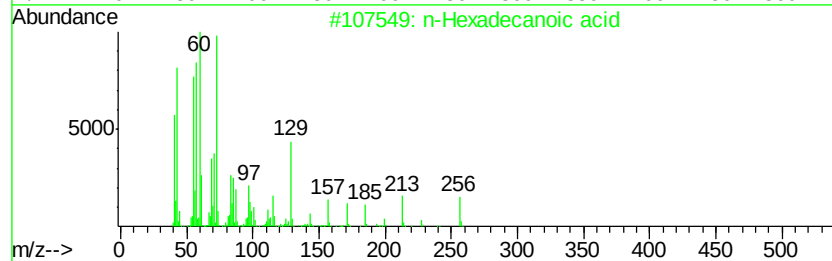
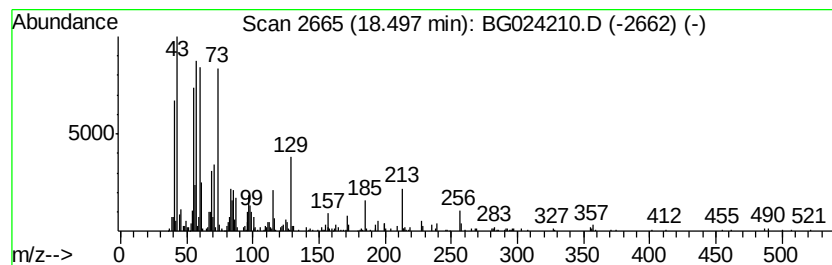
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.40 ng/ul	415052	Phenanthrene-d10	17.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70	



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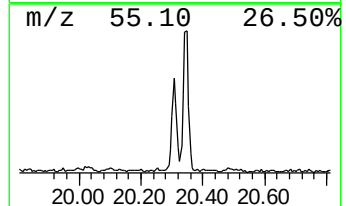
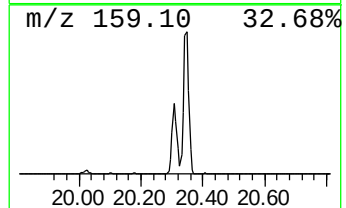
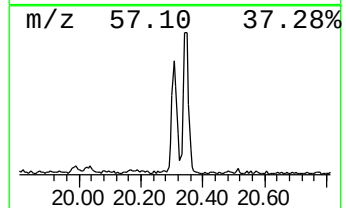
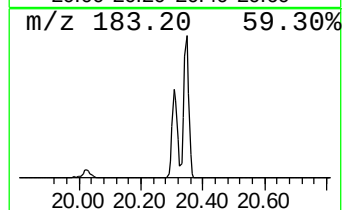
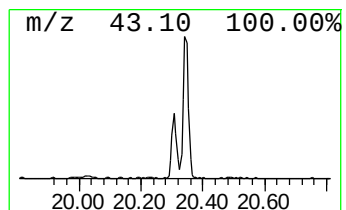
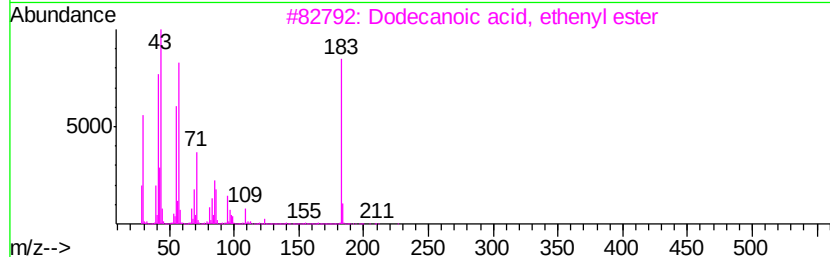
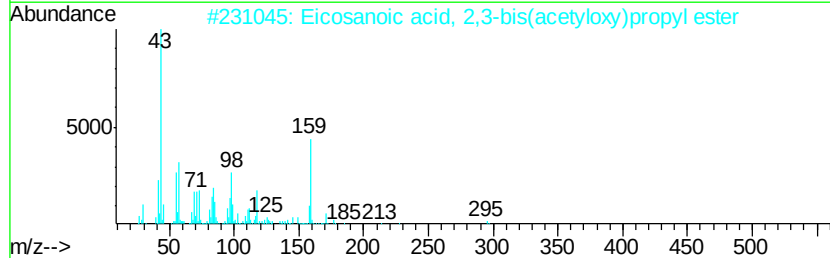
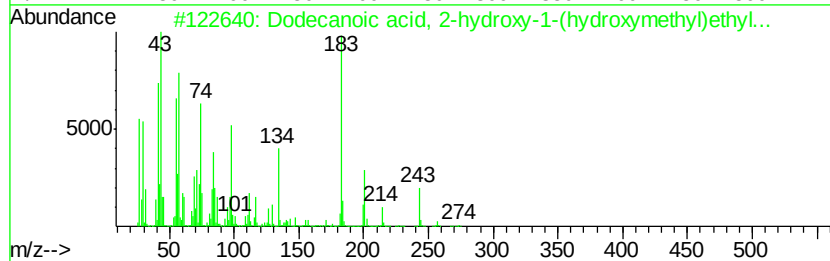
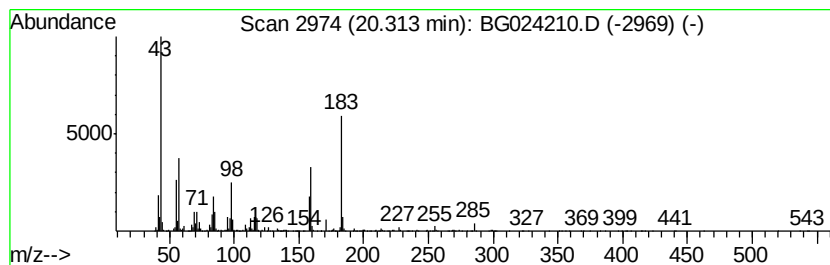
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	6.49 ng/ul	1230660	Chrysene-d12	21.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	38
2		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	23
3		Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	16
4		1,2-Dicarbadoecaborane(12), 1-h...	230	C8H24B10	020740-05-0	12
5		Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	12



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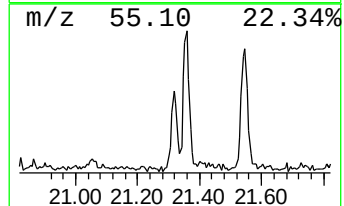
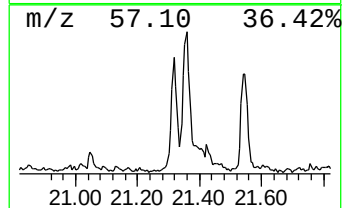
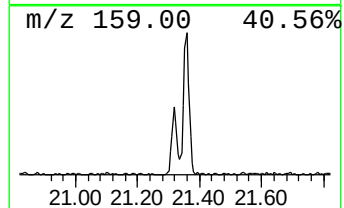
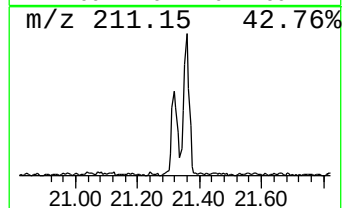
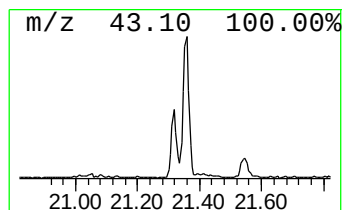
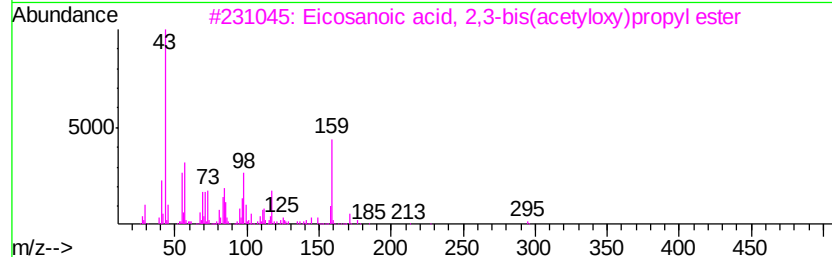
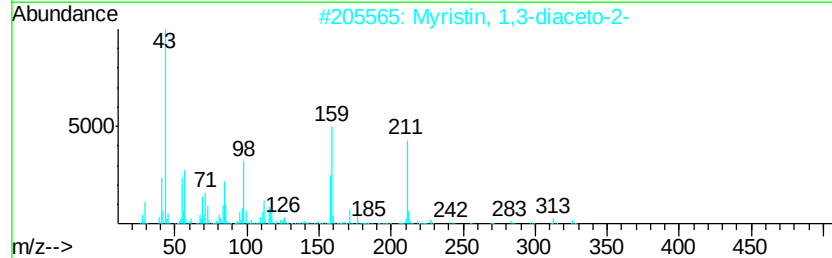
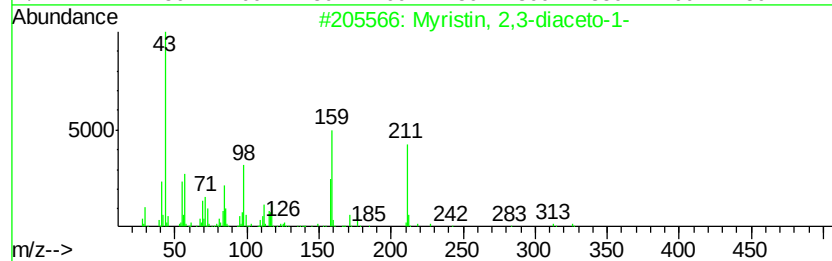
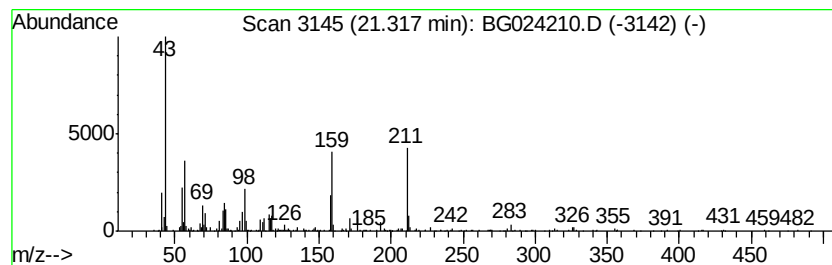
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Myristin, 2,3-diaceto-1- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.20 ng/ul	416327	Chrysene-d12	21.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Myristin, 2,3-diaceto-1-	386 C21H38O6	014473-55-3	81
2	Myristin, 1,3-diaceto-2-	386 C21H38O6	014290-23-4	74
3	Eicosanoic acid, 2,3-bis(acetylo...	470 C27H50O6	055429-67-9	37
4	Tetradecanoic acid, 2-hydroxy-1-...	302 C17H34O4	003443-83-2	25
5	Eicosanoic acid, 2-(acetyloxy)-1...	470 C27H50O6	055429-68-0	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024210.D
Acq On : 6 Oct 2016 22:11
Operator : UM/SJ
Sample : H5082-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

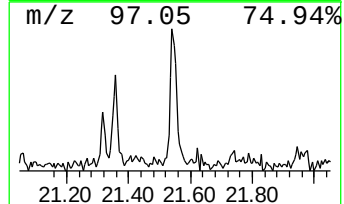
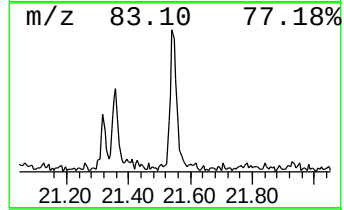
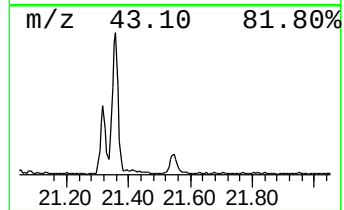
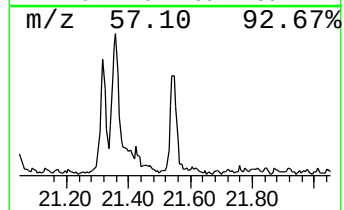
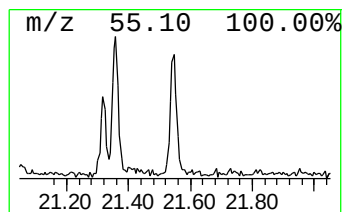
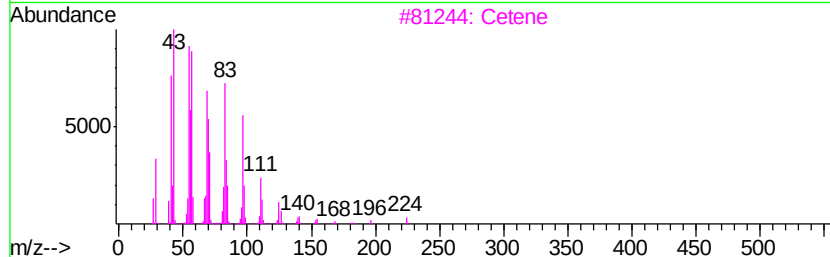
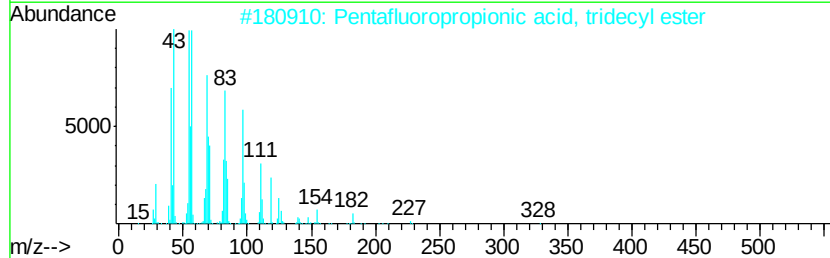
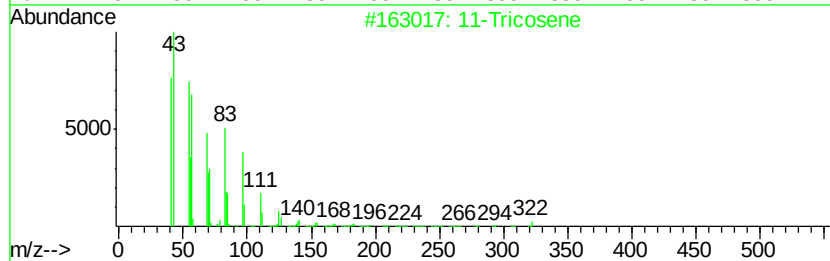
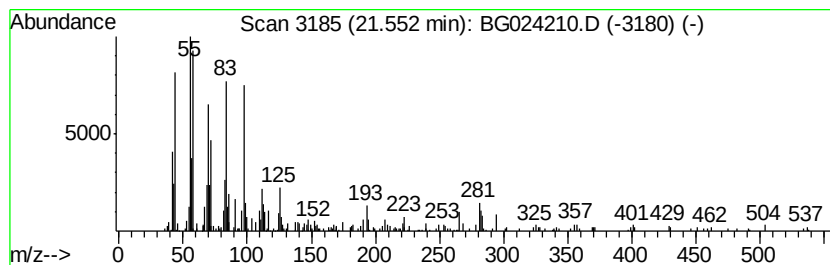
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.55 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.21 ng/ul	419645	Chrysene-d12	21.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11-Tricosene		322 C23H46	052078-56-5 87
2	Pentafluoropropionic acid, tridecyl ester		346 C16H27F5O2	959261-22-4 87
3	Cetene		224 C16H32	000629-73-2 86
4	1-Heptadecene		238 C17H34	006765-39-5 86
5	Pentafluoropropionic acid, pentafluoropropyl ester		374 C18H31F5O2	959092-08-1 83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
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Operator : UM/SJ
Sample : H5082-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH9

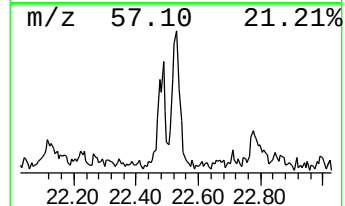
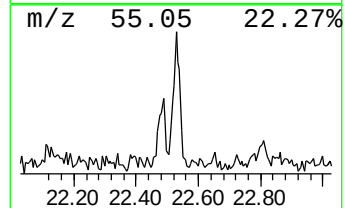
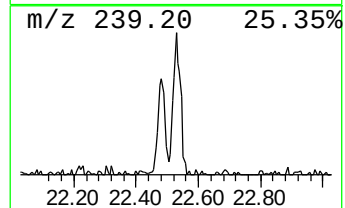
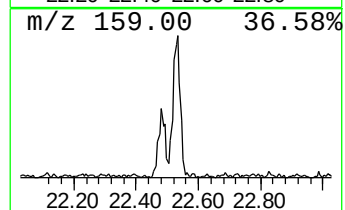
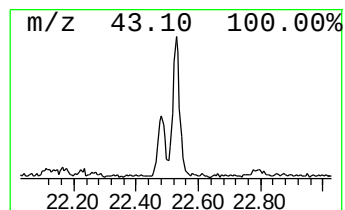
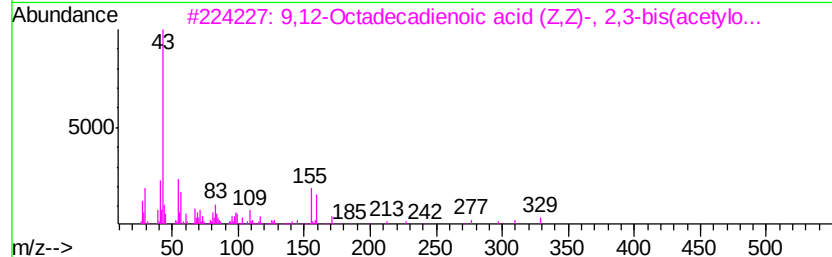
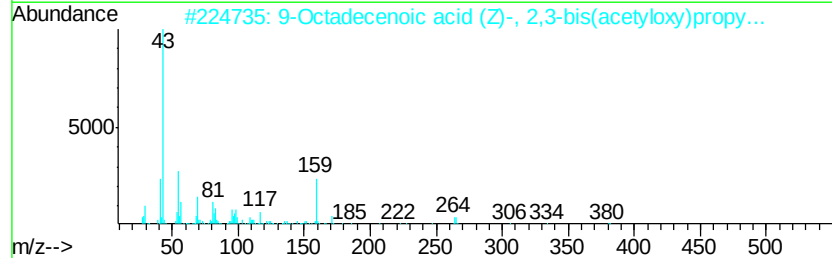
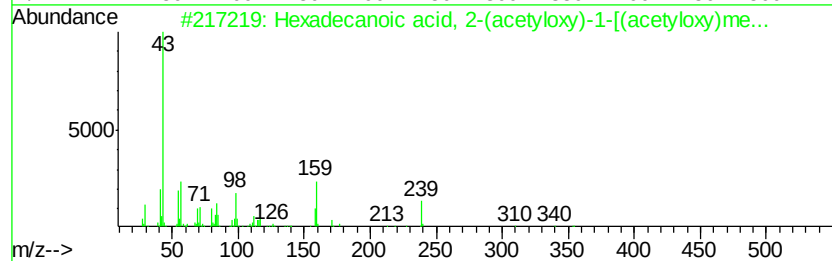
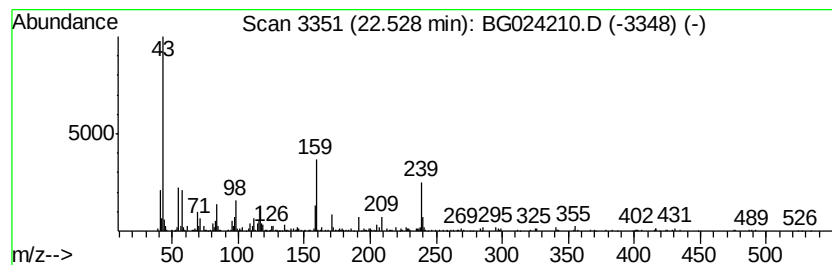
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.58 ng/ul	489497	Chrysene-d12	21.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-(acetyloxy)...	414	C23H42O6	055268-69-4	25
2		9-Octadecenoic acid (Z)-, 2,3-bi...	440	C25H44O6	055401-64-4	12
3		9,12-Octadecadienoic acid (Z,Z)-...	438	C25H42O6	055320-04-2	10
4		Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	10
5		9-Octadecenoic acid (Z)-, 2-(ace...	440	C25H44O6	055401-63-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPH9

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	2.4	ng/ul	415052	4	17.66	3459470	20.0
unknown-01	20.31	6.5	ng/ul	1230660	5	21.96	3790210	20.0
Myristin, 2,3-dia...	21.32	2.2	ng/ul	416327	5	21.96	3790210	20.0
(DEL) Alkane: Cyc...	21.55	2.2	ng/ul	419645	5	21.96	3790210	20.0
unknown-02	22.53	2.6	ng/ul	489497	5	21.96	3790210	20.0