

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024321.D
 Acq On : 13 Oct 2016 15:21
 Operator : UM/SJ
 Sample : H5166-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.1 Max Peaks: 100
 Stop Thrs : 0 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-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	3.645	134	137	148	rVB8	30689	65149	1.73%	0.136%
2	3.933	182	186	192	rBV3	16293	28364	0.75%	0.059%
3	4.144	220	222	225	rBV3	14663	13211	0.35%	0.028%
4	4.186	225	229	236	rVB4	34025	59366	1.58%	0.124%
5	4.491	280	281	286	rBV4	11685	18572	0.49%	0.039%
6	5.320	418	422	425	rBV5	13277	19144	0.51%	0.040%
7	5.443	439	443	447	rBV7	11109	20152	0.53%	0.042%
8	5.566	462	464	469	rVV6	13729	16208	0.43%	0.034%
9	5.625	469	474	476	rVB6	8860	14112	0.37%	0.030%
10	5.901	516	521	526	rVB8	18696	35465	0.94%	0.074%
11	6.019	539	541	544	rBV4	13921	16672	0.44%	0.035%
12	6.477	614	619	624	rBV8	16139	30589	0.81%	0.064%
13	6.553	630	632	641	rVB8	7632	15778	0.42%	0.033%
14	6.665	649	651	655	rVB5	10374	12619	0.33%	0.026%
15	6.753	663	666	672	rVB7	7711	13869	0.37%	0.029%
16	6.877	683	687	690	rBV3	10506	19847	0.53%	0.042%
17	6.906	690	692	698	rVB7	9732	16336	0.43%	0.034%
18	7.206	739	743	747	rBV6	9053	14429	0.38%	0.030%
19	7.417	772	779	794	rVB2	542736	1025384	27.20%	2.145%
20	7.605	803	811	819	rBV	339238	580425	15.40%	1.214%
21	7.705	823	828	833	rVB7	7761	16362	0.43%	0.034%
22	7.811	837	846	857	rBV	473528	878204	23.30%	1.837%
23	8.169	904	907	911	rVB4	9403	14790	0.39%	0.031%
24	8.287	917	927	935	rBV	740917	1384784	36.74%	2.897%
25	8.974	1037	1044	1055	rBV2	647338	1112740	29.52%	2.328%
26	9.121	1063	1069	1072	rBV8	16777	29820	0.79%	0.062%
27	9.344	1103	1107	1109	rBV4	11120	15000	0.40%	0.031%
28	9.385	1109	1114	1118	rBV7	23729	39271	1.04%	0.082%
29	9.462	1118	1127	1134	rBV	483781	919779	24.40%	1.924%
30	9.808	1180	1186	1189	rBV8	10089	16338	0.43%	0.034%
31	10.184	1242	1250	1264	rVV	429972	800436	21.24%	1.674%
32	10.343	1271	1277	1284	rVB8	8330	18818	0.50%	0.039%
33	10.719	1330	1341	1350	rBV	725262	1326119	35.18%	2.774%
34	10.948	1374	1380	1382	rVB6	7372	14092	0.37%	0.029%

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35	11.119	1398	1409	1418	rVV	1086053	2060755	54.67%	4.311%
36	11.248	1423	1431	1443	rBV	448923	876222	23.25%	1.833%
37	11.524	1476	1478	1481	rBV4	13478	12967	0.34%	0.027%
38	11.841	1529	1532	1536	rBV5	8849	13538	0.36%	0.028%
39	12.306	1606	1611	1614	rVB6	13807	20783	0.55%	0.043%
40	12.617	1659	1664	1666	rBV6	9321	13113	0.35%	0.027%
41	12.676	1670	1674	1679	rBV5	19824	34161	0.91%	0.071%
42	12.781	1689	1692	1700	rBV9	21088	37002	0.98%	0.077%
43	12.946	1717	1720	1723	rBV5	9821	15140	0.40%	0.032%
44	13.140	1750	1753	1759	rBV8	10064	21421	0.57%	0.045%
45	13.263	1768	1774	1777	rBV6	11580	18269	0.48%	0.038%
46	13.492	1810	1813	1820	rVB7	11735	24126	0.64%	0.050%
47	13.768	1853	1860	1868	rBV5	48359	79006	2.10%	0.165%
48	13.833	1868	1871	1875	rBV5	9344	12831	0.34%	0.027%
49	14.027	1899	1904	1907	rBV5	11259	18397	0.49%	0.038%
50	14.056	1907	1909	1914	rVV5	11779	19364	0.51%	0.041%
51	14.227	1934	1938	1940	rBV4	9582	13948	0.37%	0.029%
52	14.297	1940	1950	1954	rVV	1209334	1898705	50.38%	3.972%
53	14.344	1954	1958	1965	rVB	903139	1297572	34.43%	2.714%
54	14.456	1974	1977	1980	rBV3	11357	13440	0.36%	0.028%
55	14.526	1987	1989	1993	rVB4	12819	16594	0.44%	0.035%
56	14.603	1994	2002	2009	rBV	1262220	2111529	56.02%	4.417%
57	14.761	2024	2029	2033	rVB8	12659	22416	0.59%	0.047%
58	14.902	2043	2053	2063	rBV	1795555	2876032	76.31%	6.016%
59	15.061	2072	2080	2088	rBV	607072	982323	26.06%	2.055%
60	15.226	2100	2108	2109	rBV8	14828	29949	0.79%	0.063%
61	15.508	2151	2156	2157	rBV5	10519	14269	0.38%	0.030%
62	15.660	2178	2182	2186	rBV7	12678	20507	0.54%	0.043%
63	15.707	2186	2190	2194	rBV7	30398	46703	1.24%	0.098%
64	15.890	2211	2221	2231	rVB	1832159	2915336	77.35%	6.099%
65	15.989	2231	2238	2248	rBV	599999	901033	23.91%	1.885%
66	16.125	2252	2261	2269	rVB	25953	70510	1.87%	0.148%
67	16.565	2329	2336	2346	rBV2	55854	119207	3.16%	0.249%
68	16.747	2365	2367	2375	rVB9	22917	38796	1.03%	0.081%
69	16.830	2375	2381	2392	rBV9	27408	99740	2.65%	0.209%
70	16.912	2392	2395	2398	rBV5	10378	18134	0.48%	0.038%
71	16.988	2402	2408	2416	rBV5	22924	46247	1.23%	0.097%

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72	17.170	2436	2439	2443	rBV6	10805	16123	0.43%	0.034%
73	17.235	2445	2450	2452	rBV3	19955	29943	0.79%	0.063%
74	17.282	2456	2458	2466	rVB9	29570	39592	1.05%	0.083%
75	17.353	2467	2470	2476	rBV2	60157	90942	2.41%	0.190%
76	17.411	2476	2480	2490	rVB2	17814	49628	1.32%	0.104%
77	17.488	2490	2493	2496	rBV5	18718	18648	0.49%	0.039%
78	17.640	2513	2519	2528	rBV2	1955969	3122098	82.83%	6.531%
79	17.740	2530	2536	2545	rVB	1772467	2852542	75.68%	5.967%
80	17.887	2558	2561	2564	rBV5	15036	23507	0.62%	0.049%
81	17.981	2573	2577	2587	rVB5	31587	76616	2.03%	0.160%
82	18.099	2593	2597	2608	rVB3	48078	87094	2.31%	0.182%
83	18.357	2637	2641	2647	rBV8	38833	80239	2.13%	0.168%
84	18.434	2651	2654	2657	rBV5	13295	17573	0.47%	0.037%
85	18.486	2658	2663	2674	rVV2	363895	482664	12.81%	1.010%
86	18.657	2687	2692	2699	rBV2	69049	113720	3.02%	0.238%
87	18.780	2706	2713	2715	rBV8	85737	179233	4.76%	0.375%
88	19.145	2773	2775	2783	rVB7	20246	46042	1.22%	0.096%
89	19.338	2804	2808	2813	rBV6	105673	152681	4.05%	0.319%
90	19.474	2828	2831	2837	rVB6	48347	57603	1.53%	0.121%
91	19.538	2838	2842	2848	rBV8	59378	107190	2.84%	0.224%
92	19.644	2855	2860	2869	rVB9	63236	148325	3.94%	0.310%
93	19.744	2873	2877	2885	rBV2	238069	340069	9.02%	0.711%
94	19.897	2901	2903	2908	rVB5	34422	39508	1.05%	0.083%
95	20.014	2916	2923	2931	rBV	2142042	3324718	88.21%	6.955%
96	21.536	3177	3182	3190	rVB8	186202	368333	9.77%	0.771%
97	21.788	3221	3225	3232	rVB	252560	404225	10.72%	0.846%
98	21.941	3244	3251	3259	rBV	1933208	3468047	92.01%	7.255%
99	25.155	3789	3798	3807	rVB2	953967	2844899	75.48%	5.951%
100	25.390	3829	3838	3853	rVB3	1187844	3769120	100.00%	7.885%

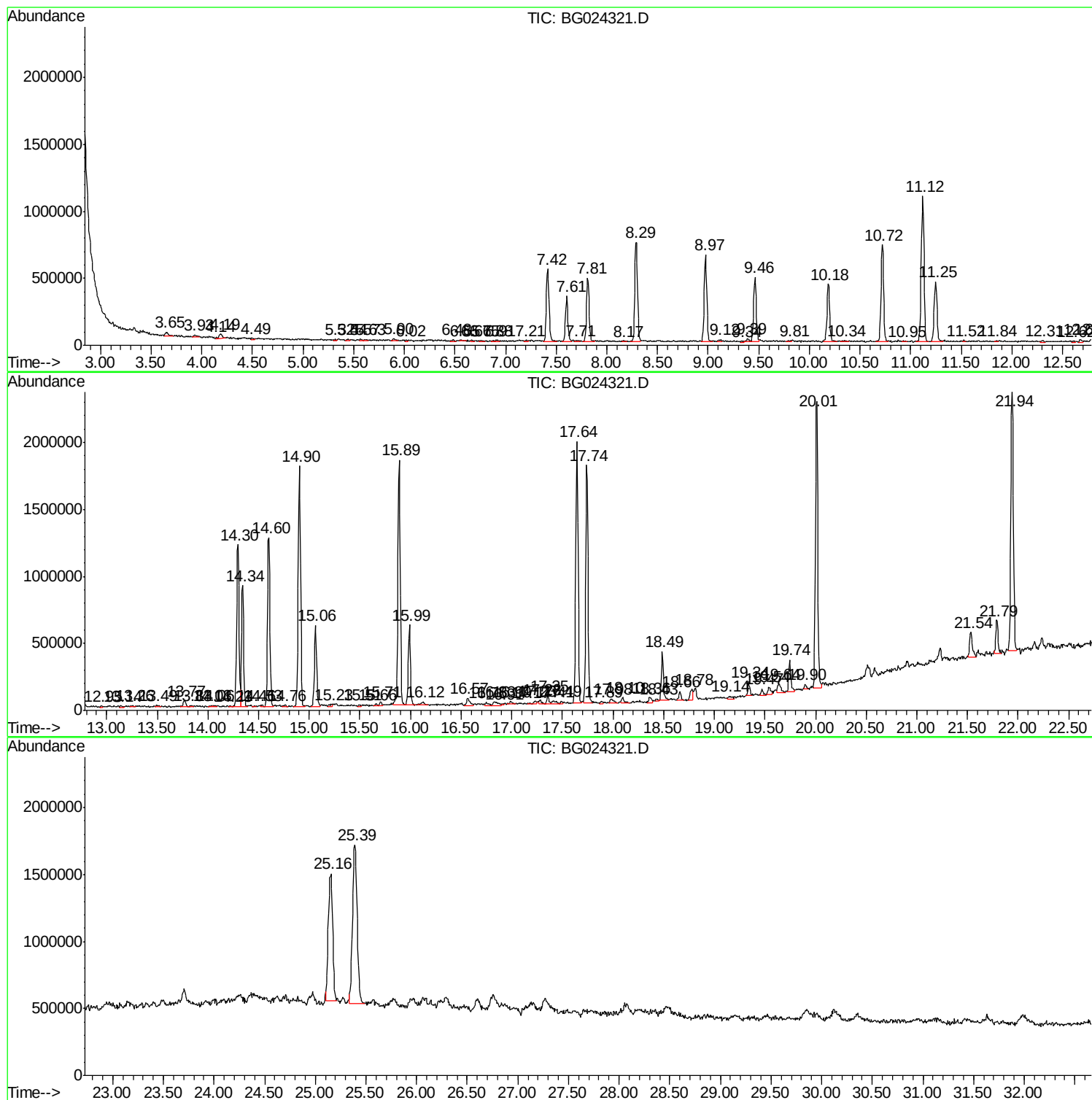
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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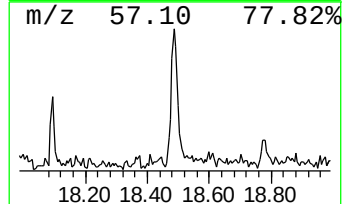
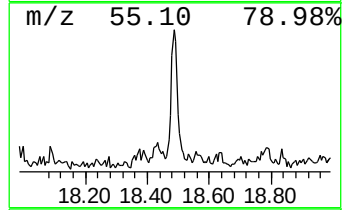
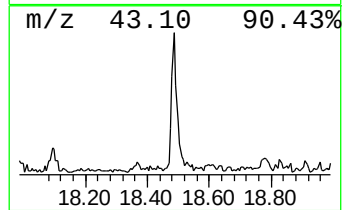
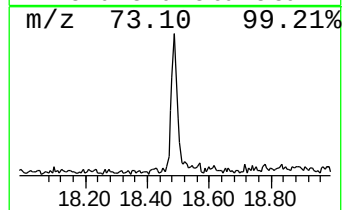
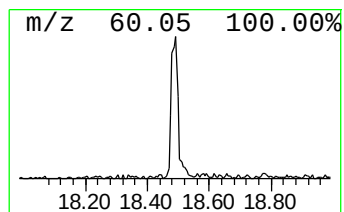
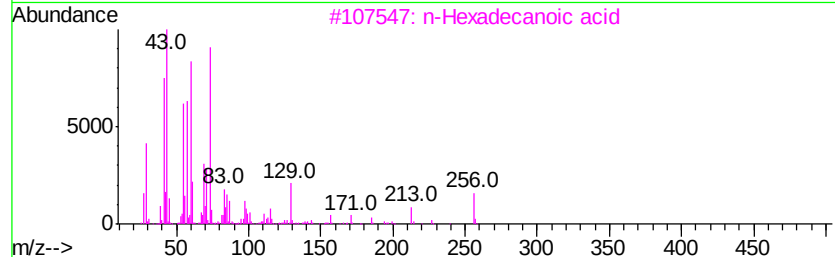
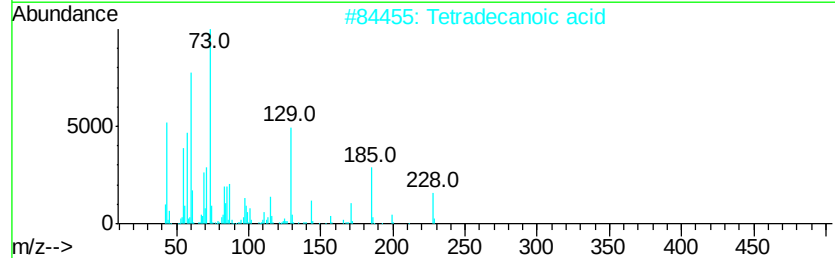
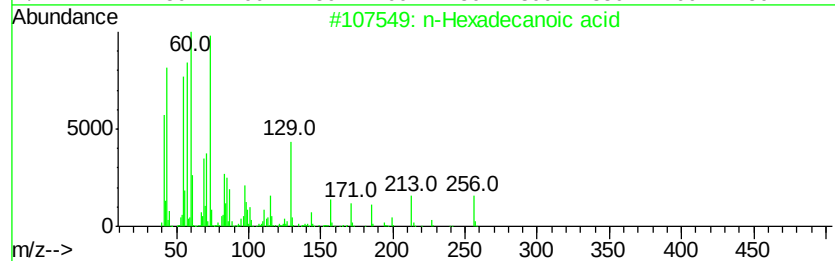
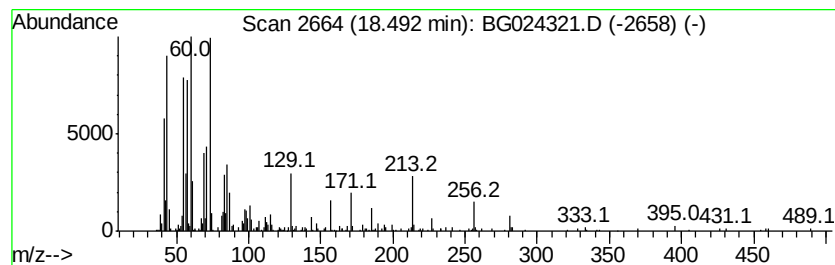
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.09 ng/ul	482664	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	64
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	62



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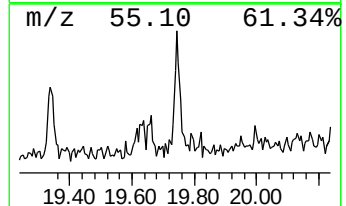
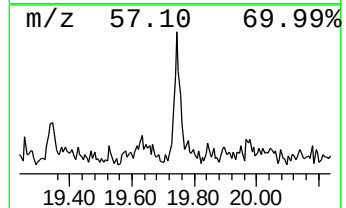
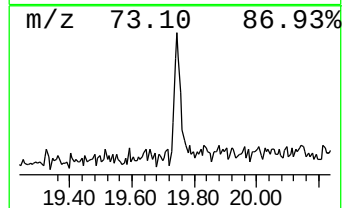
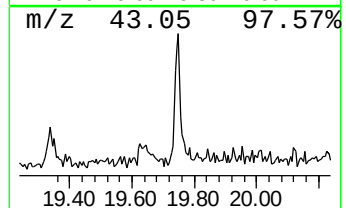
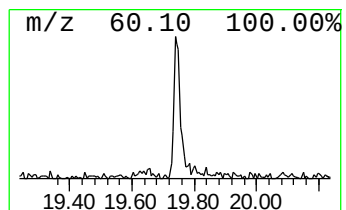
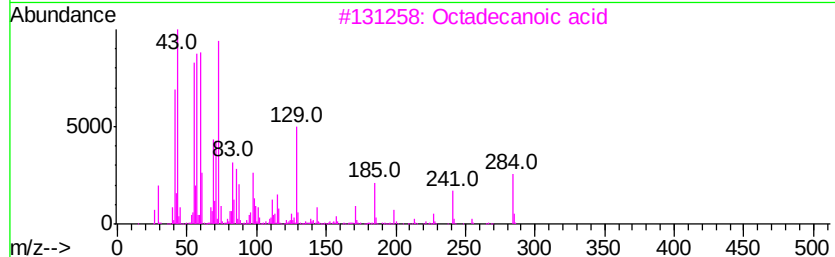
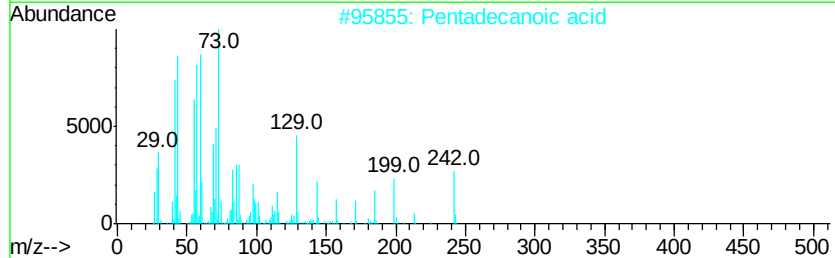
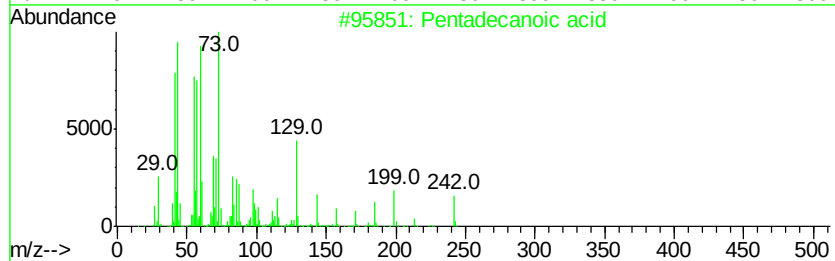
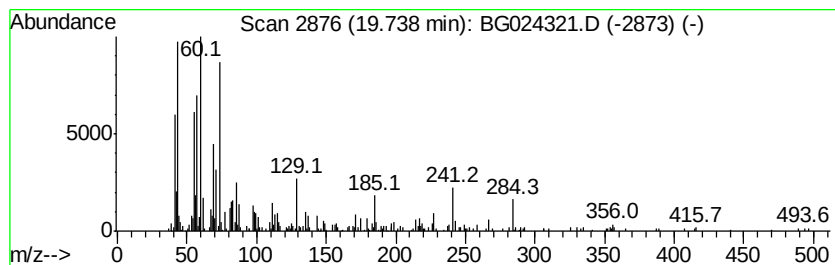
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.18 ng/ul	340069	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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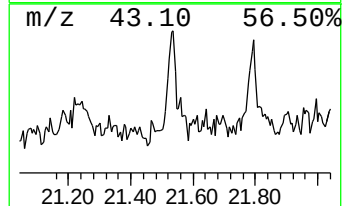
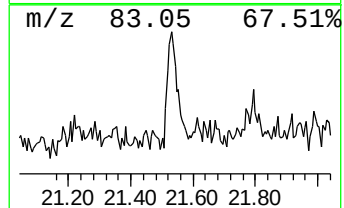
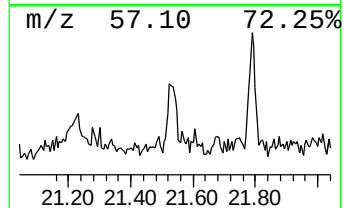
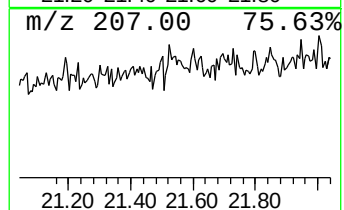
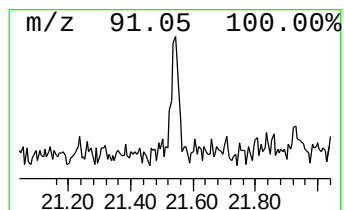
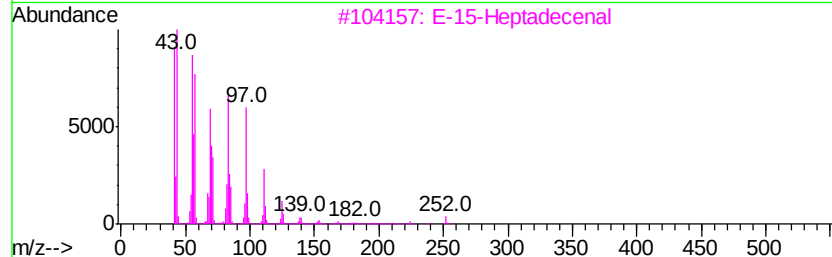
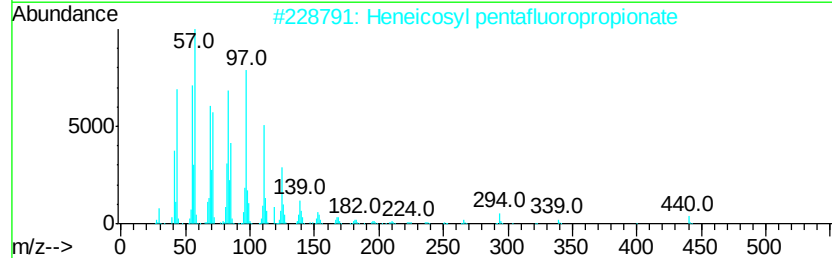
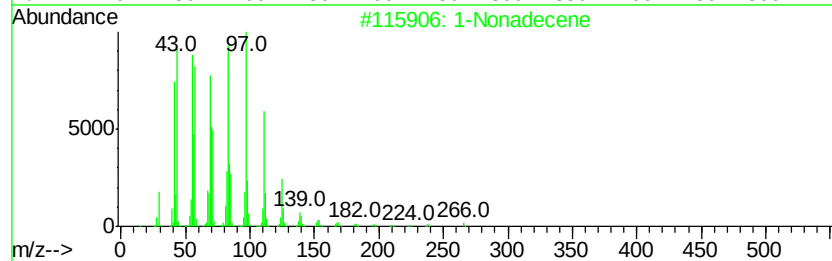
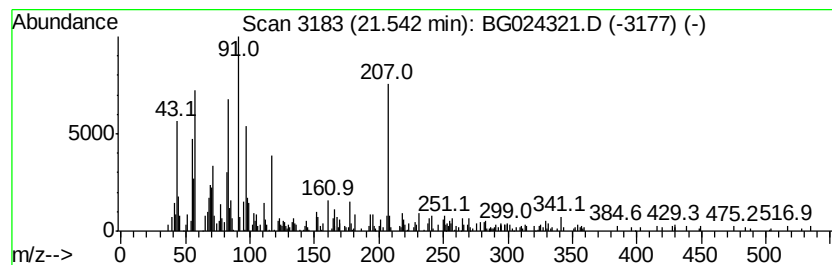
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Peak Number 3 (DEL) Alkane: Cyclic21.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	2.12 ng/ul	368333	Chrysene-d12	21.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 53
2	Heneicosyl pentafluoropropionate		458 C24H43F5O2	1000351-81-1 53
3	E-15-Heptadecenal		252 C17H32O	1000130-97-9 49
4	1-Tridecene		182 C13H26	002437-56-1 49
5	Bromoacetic acid, hexadecyl ester		362 C18H35BrO2	005454-48-8 49



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNJ4

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	18.49	3.1	ng/ul	482664	4	17.64	3122100	20.0
Pentadecanoic acid	19.74	2.2	ng/ul	340069	4	17.64	3122100	20.0
(DEL) Alkane: Cyc...	21.54	2.1	ng/ul	368333	5	21.94	3468050	20.0