

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024335.D
 Acq On : 14 Oct 2016 00:20
 Operator : UM/SJ
 Sample : H5166-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ3

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-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	3.287	74	76	78	rBV3	18859	22212	0.40%	0.030%
2	3.651	133	138	147	rVB6	46908	80292	1.44%	0.110%
3	3.915	180	183	189	rBV	60640	93644	1.68%	0.128%
4	4.421	264	269	272	rVB6	16732	28669	0.51%	0.039%
5	4.609	298	301	304	rVB5	10996	12421	0.22%	0.017%
6	4.773	328	329	335	rVB5	13449	16911	0.30%	0.023%
7	4.944	355	358	361	rBV4	11387	12204	0.22%	0.017%
8	5.226	403	406	410	rVB4	13733	14307	0.26%	0.020%
9	5.602	466	470	473	rBV4	8565	15310	0.27%	0.021%
10	6.031	540	543	547	rVB5	13184	18843	0.34%	0.026%
11	6.072	547	550	552	rBV3	9506	11853	0.21%	0.016%
12	6.224	575	576	581	rVB4	10554	12428	0.22%	0.017%
13	6.283	581	586	588	rBV3	9304	13391	0.24%	0.018%
14	6.324	588	593	602	rBV8	13162	36463	0.65%	0.050%
15	6.477	613	619	626	rBV8	10115	27469	0.49%	0.038%
16	6.542	626	630	632	rBV5	9308	13948	0.25%	0.019%
17	6.741	660	664	669	rBV6	8046	13829	0.25%	0.019%
18	6.971	698	703	705	rBV4	8737	12387	0.22%	0.017%
19	7.082	719	722	726	rVB5	11829	13421	0.24%	0.018%
20	7.217	739	745	748	rBV5	11909	23780	0.43%	0.033%
21	7.282	752	756	760	rVB5	12991	24072	0.43%	0.033%
22	7.323	760	763	765	rBV4	12037	14823	0.27%	0.020%
23	7.417	771	779	790	rBV	978524	1821200	32.60%	2.494%
24	7.605	801	811	818	rBV	671531	1185541	21.22%	1.623%
25	7.693	824	826	834	rVB8	14483	22775	0.41%	0.031%
26	7.811	839	846	854	rBV	908128	1639572	29.35%	2.245%
27	7.952	866	870	872	rBV4	10442	14938	0.27%	0.020%
28	8.146	902	903	911	rBV6	6936	11649	0.21%	0.016%
29	8.287	916	927	940	rBV	867961	1593116	28.51%	2.181%
30	8.815	1011	1017	1021	rBV7	7127	19833	0.35%	0.027%
31	8.974	1034	1044	1056	rBV	1219115	2192017	39.23%	3.001%
32	9.462	1117	1127	1141	rBV	1006571	1832785	32.80%	2.509%
33	9.797	1180	1184	1194	rVB9	10009	29919	0.54%	0.041%
34	9.985	1211	1216	1222	rBV6	15931	33478	0.60%	0.046%

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35	10.184	1238	1250	1260	rBV2	830421	1597348	28.59%	2.187%
36	10.602	1315	1321	1324	rBV6	9054	16077	0.29%	0.022%
37	10.637	1324	1327	1331	rVB5	8442	12152	0.22%	0.017%
38	10.719	1331	1341	1358	rBV2	1245247	2331980	41.74%	3.193%
39	10.860	1360	1365	1372	rVB6	14492	26071	0.47%	0.036%
40	10.960	1377	1382	1387	rVV8	6718	12451	0.22%	0.017%
41	11.119	1399	1409	1421	rBV	1220379	2326126	41.63%	3.185%
42	11.242	1423	1430	1441	rBV	1188520	2195995	39.30%	3.007%
43	11.548	1481	1482	1489	rBV7	10069	17127	0.31%	0.023%
44	11.841	1528	1532	1542	rBV10	10003	22605	0.40%	0.031%
45	11.965	1550	1553	1559	rVB6	8039	13732	0.25%	0.019%
46	12.288	1603	1608	1610	rBV5	6809	12900	0.23%	0.018%
47	12.558	1650	1654	1657	rBV4	7972	12378	0.22%	0.017%
48	12.611	1660	1663	1668	rVB6	9280	14482	0.26%	0.020%
49	12.682	1668	1675	1682	rBV8	27335	64605	1.16%	0.088%
50	13.257	1768	1773	1778	rBV5	18577	33038	0.59%	0.045%
51	13.316	1780	1783	1787	rBV6	8800	13614	0.24%	0.019%
52	13.504	1806	1815	1823	rBV10	16116	43195	0.77%	0.059%
53	13.763	1855	1859	1867	rVB7	33440	66322	1.19%	0.091%
54	14.297	1938	1950	1954	rBV	2128722	3320681	59.43%	4.547%
55	14.344	1954	1958	1964	rVB	1524323	2237910	40.05%	3.064%
56	14.532	1984	1990	1994	rVB8	7363	17501	0.31%	0.024%
57	14.603	1994	2002	2014	rVB	2217880	3705304	66.32%	5.073%
58	14.709	2015	2020	2022	rVB5	6446	11664	0.21%	0.016%
59	14.756	2027	2028	2036	rVB7	14859	21421	0.38%	0.029%
60	14.902	2045	2053	2069	rVB	2129414	3316790	59.36%	4.541%
61	15.061	2069	2080	2090	rBV	1136783	1879157	33.63%	2.573%
62	15.261	2111	2114	2118	rBV6	18866	21477	0.38%	0.029%
63	15.378	2130	2134	2141	rVB10	11502	25508	0.46%	0.035%
64	15.707	2185	2190	2194	rVB4	46123	64959	1.16%	0.089%
65	15.819	2206	2209	2213	rBV6	11259	21191	0.38%	0.029%
66	15.890	2214	2221	2230	rVV	3071733	4730349	84.66%	6.477%
67	15.989	2231	2238	2250	rVV	1135500	1715874	30.71%	2.349%
68	16.125	2252	2261	2270	rVB10	44794	109861	1.97%	0.150%
69	16.260	2280	2284	2287	rVB5	24618	31416	0.56%	0.043%
70	16.289	2287	2289	2293	rBV5	16652	19915	0.36%	0.027%
71	16.324	2293	2295	2299	rVV5	13070	13681	0.24%	0.019%

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72	16.559	2331	2335	2345	rVB2	73626	133006	2.38%	0.182%
73	16.753	2365	2368	2371	rVB5	17474	17803	0.32%	0.024%
74	16.836	2376	2382	2385	rBV7	15362	25865	0.46%	0.035%
75	16.900	2390	2393	2402	rBV7	12668	30051	0.54%	0.041%
76	16.994	2406	2409	2419	rVB10	24877	41728	0.75%	0.057%
77	17.059	2419	2420	2430	rVB9	11010	19412	0.35%	0.027%
78	17.141	2430	2434	2436	rBV4	13162	13127	0.23%	0.018%
79	17.223	2446	2448	2453	rBV6	11613	14537	0.26%	0.020%
80	17.358	2465	2471	2477	rBV2	207330	330066	5.91%	0.452%
81	17.640	2511	2519	2528	rBV2	2270900	3645856	65.25%	4.992%
82	17.740	2529	2536	2547	rVV2	2982464	4804599	85.99%	6.578%
83	17.823	2547	2550	2558	rVB10	13891	33249	0.60%	0.046%
84	17.887	2558	2561	2568	rBV9	17298	37181	0.67%	0.051%
85	18.093	2591	2596	2602	rVB4	59172	86685	1.55%	0.119%
86	18.140	2602	2604	2609	rBV6	10554	15074	0.27%	0.021%
87	18.363	2638	2642	2650	rBV10	37065	81587	1.46%	0.112%
88	18.486	2657	2663	2673	rBV	631786	900685	16.12%	1.233%
89	18.563	2674	2676	2681	rVB6	19510	29989	0.54%	0.041%
90	19.133	2772	2773	2781	rBV8	16240	32431	0.58%	0.044%
91	19.644	2849	2860	2867	rBV9	80281	246950	4.42%	0.338%
92	19.744	2872	2877	2892	rBV2	350887	546724	9.79%	0.749%
93	19.897	2900	2903	2909	rVB4	48591	60823	1.09%	0.083%
94	20.008	2914	2922	2934	rBV	3466102	5587194	100.00%	7.650%
95	21.524	3175	3180	3191	rBV4	358149	605968	10.85%	0.830%
96	21.941	3243	3251	3263	rVB2	2358032	4262007	76.28%	5.835%
97	23.698	3544	3550	3561	rVB	219038	456625	8.17%	0.625%
98	25.149	3785	3797	3809	rBV2	1843158	5263365	94.20%	7.206%
99	25.384	3826	3837	3851	rVB3	1377196	4408082	78.90%	6.035%
100	26.589	4037	4042	4052	rVB7	95711	279743	5.01%	0.383%

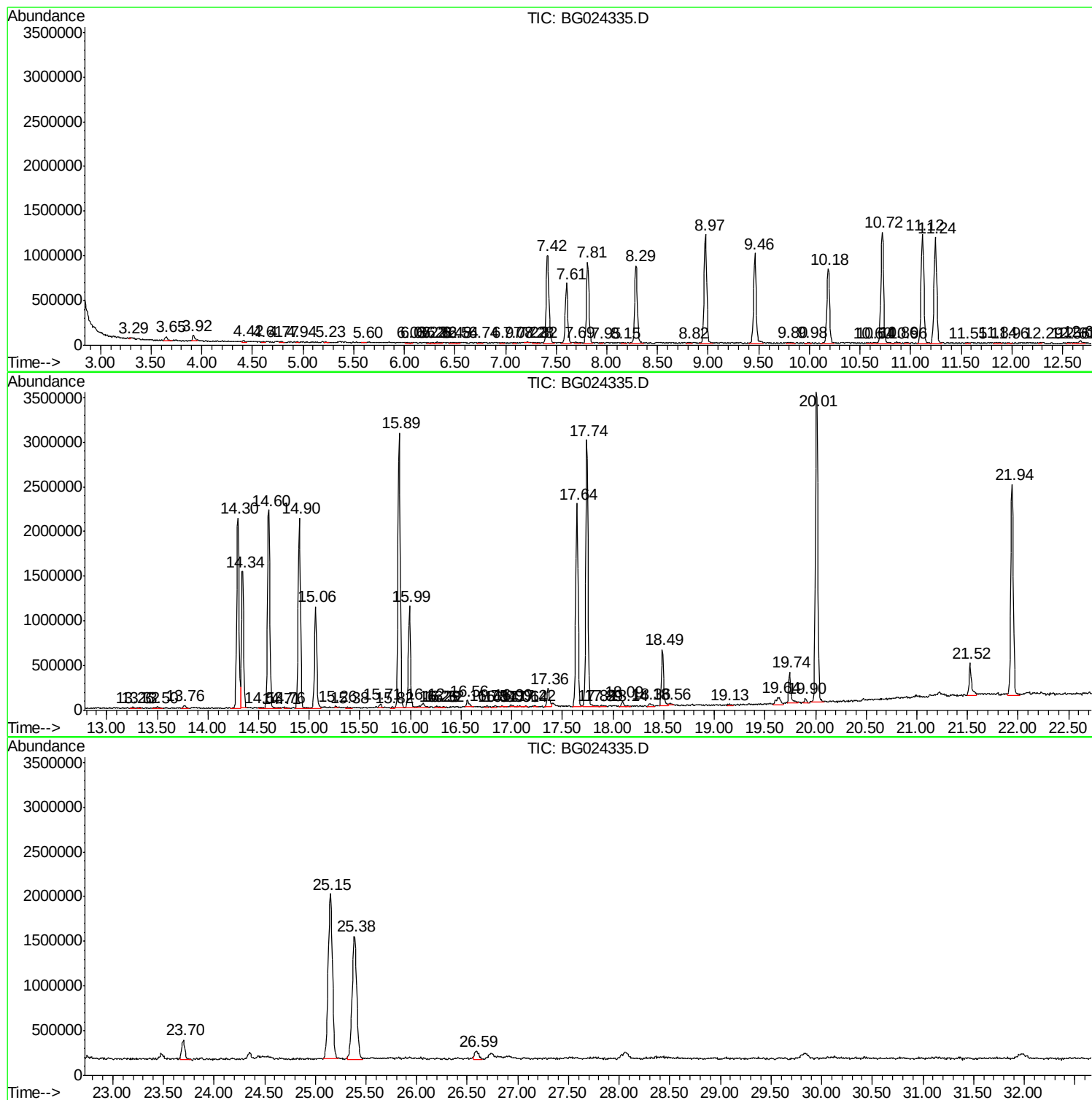
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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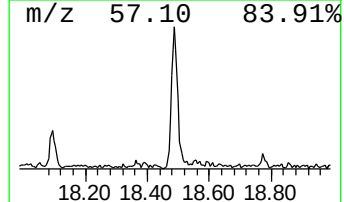
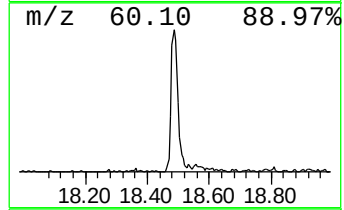
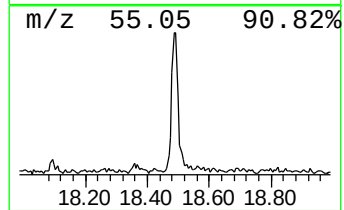
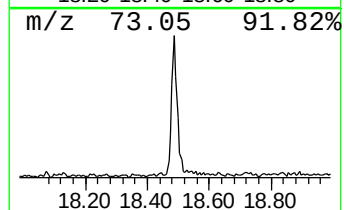
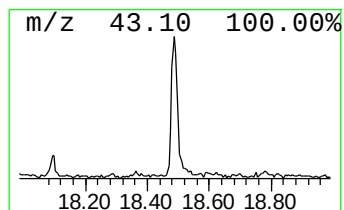
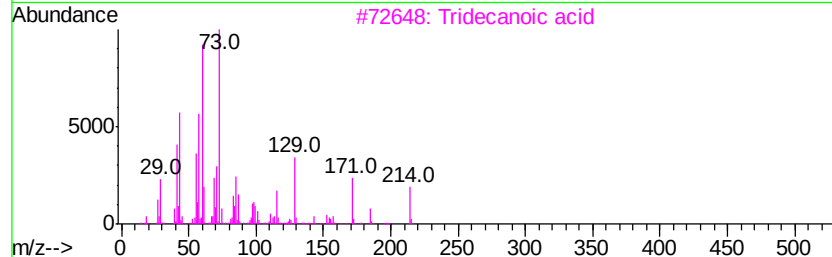
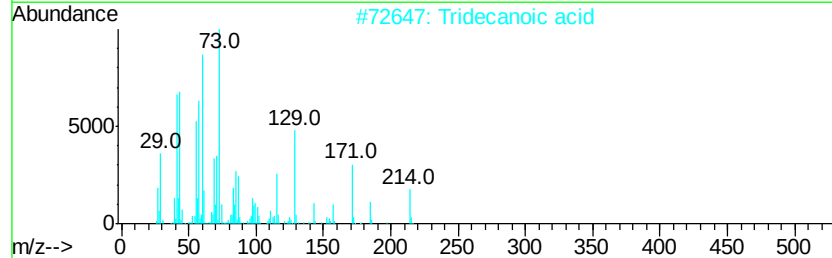
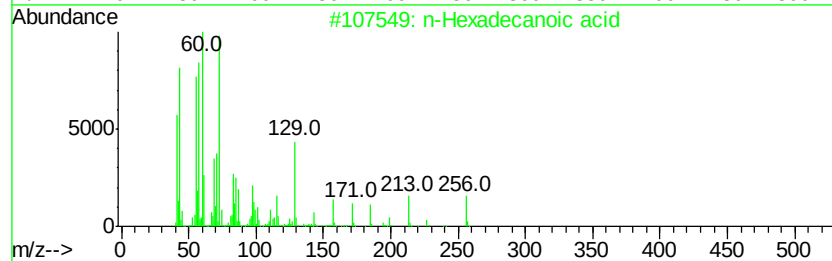
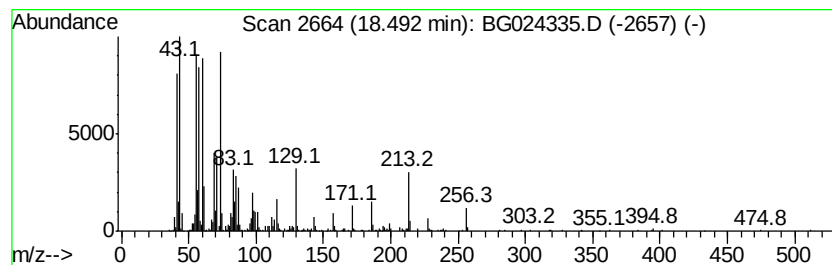
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	4.94 ng/ul	900685	Phenanthrene-d10		17.64		
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	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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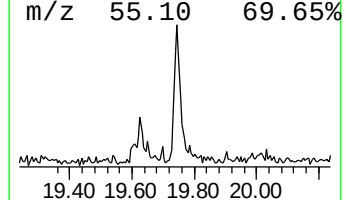
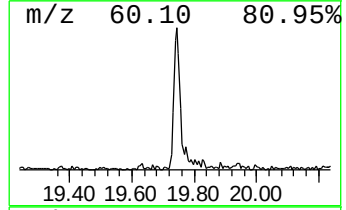
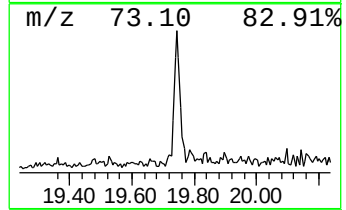
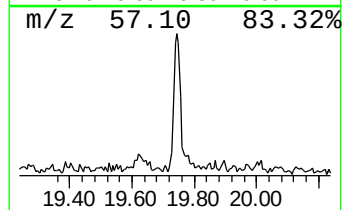
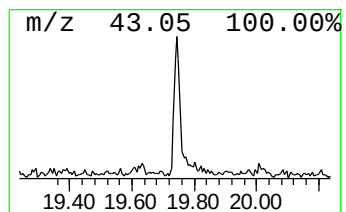
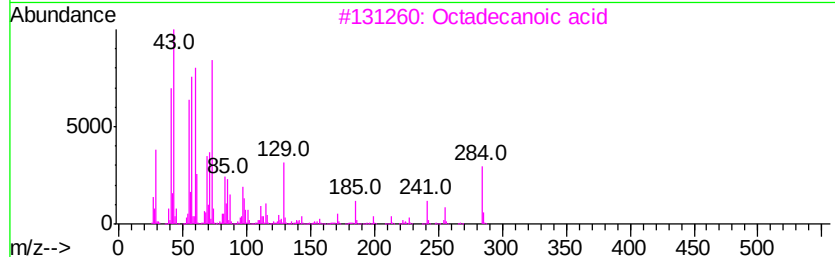
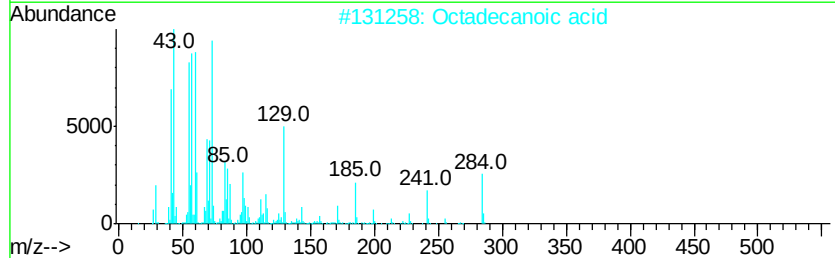
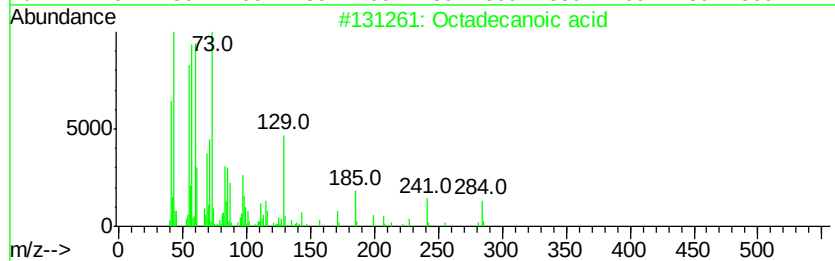
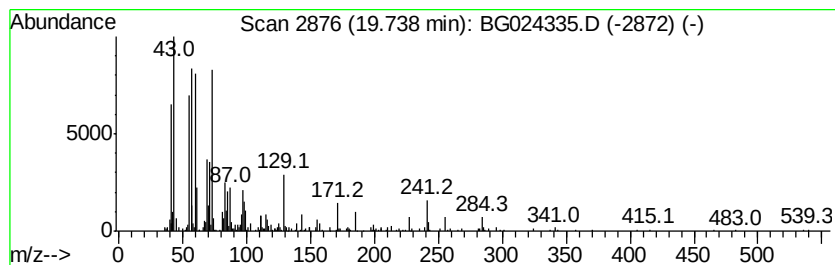
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	3.00 ng/ul	546724	Phenanthrene-d10	17.64

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	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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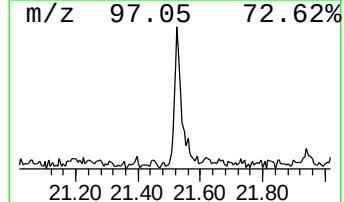
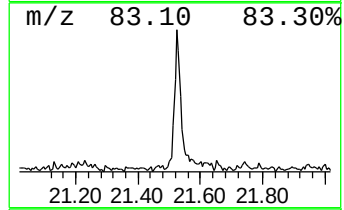
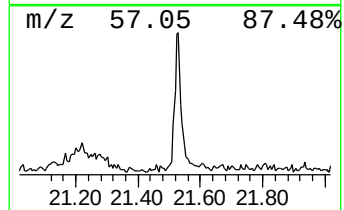
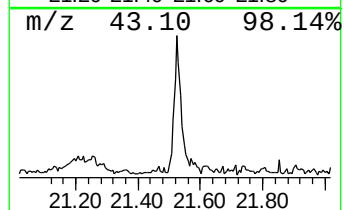
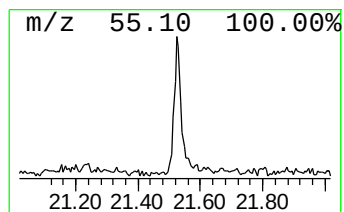
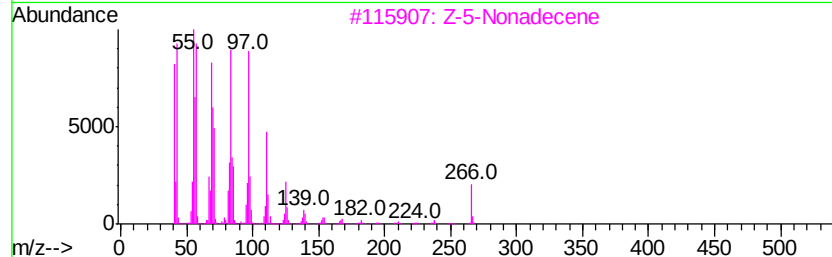
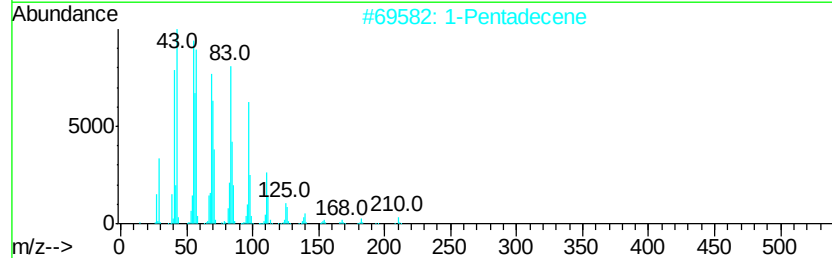
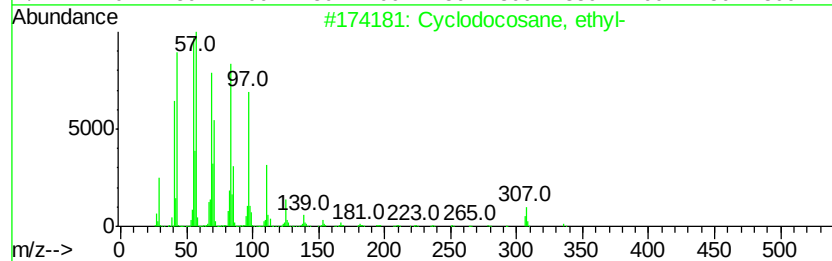
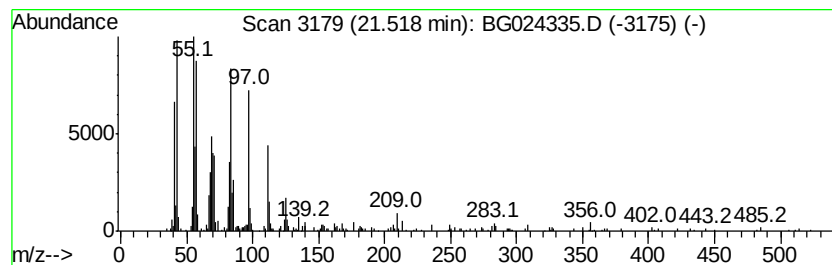
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.84 ng/ul	605968	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
2		1-Pentadecene	210	C15H30	013360-61-7	83
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	78
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	78
5		1-Tricosene	322	C23H46	018835-32-0	70



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Sample : H5166-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNJ3

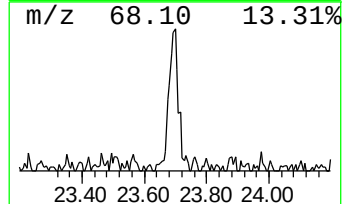
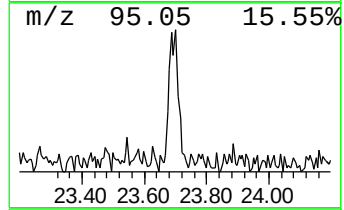
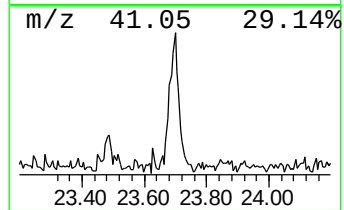
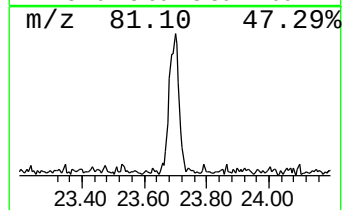
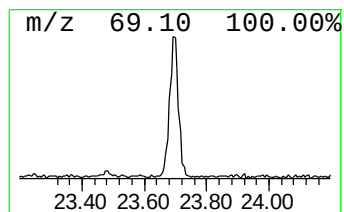
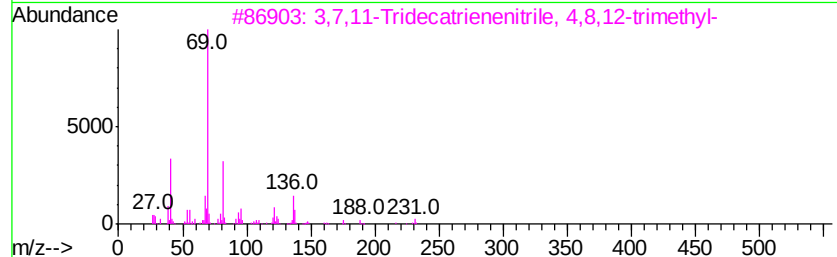
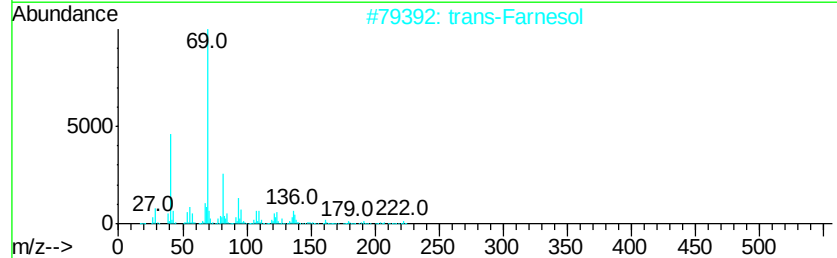
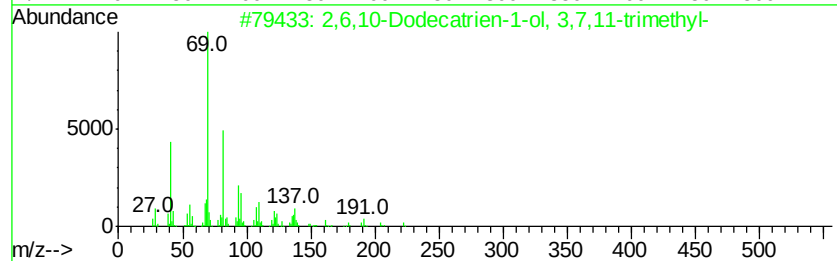
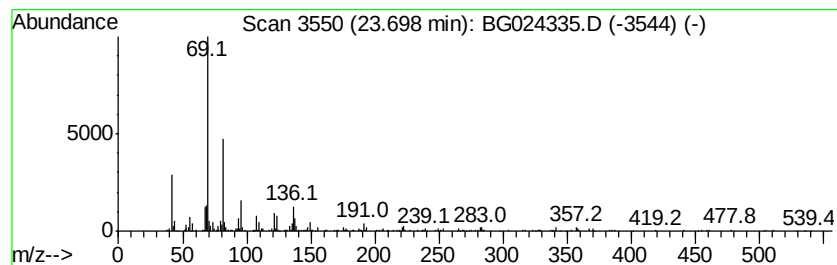
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.07 ng/ul	456625	Perylene-d12	25.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	90
2		trans-Farnesol	222	C15H26O	000106-28-5	87
3		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	72
4		Farnesol isomer a	222	C15H26O	1000108-92-4	64
5		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024335.D
Acq On : 14 Oct 2016 00:20
Operator : UM/SJ
Sample : H5166-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNJ3

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	4.9	ng/ul	900685	4	17.64	3645860	20.0
Octadecanoic acid	19.74	3.0	ng/ul	546724	4	17.64	3645860	20.0
(DEL) Alkane: Cyc...	21.52	2.8	ng/ul	605968	5	21.94	4262010	20.0
2,6,10-Dodecatric...	23.70	2.1	ng/ul	456625	6	25.38	4408080	20.0