

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024862.D
 Acq On : 21 Nov 2016 17:11
 Operator : UM/SJ
 Sample : H5694-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR5

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-BG111416.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	3.413	95	98	101	rVB4	9462	10259	0.28%	0.025%
2	3.625	129	134	140	rVB4	27044	50706	1.36%	0.124%
3	3.983	192	195	197	rVB4	12030	8972	0.24%	0.022%
4	4.065	206	209	213	rVB4	8290	10291	0.28%	0.025%
5	4.394	263	265	270	rVB5	11240	13605	0.37%	0.033%
6	4.553	289	292	297	rBV4	6989	10226	0.27%	0.025%
7	4.647	306	308	316	rBV7	7326	13946	0.37%	0.034%
8	4.724	316	321	325	rVV6	5557	10752	0.29%	0.026%
9	4.847	339	342	349	rVB7	5911	10342	0.28%	0.025%
10	5.006	368	369	378	rBV6	7405	15784	0.42%	0.038%
11	5.170	393	397	399	rBV4	8302	9808	0.26%	0.024%
12	5.329	419	424	432	rVB5	12658	21952	0.59%	0.053%
13	5.752	493	496	499	rVB4	11968	12735	0.34%	0.031%
14	5.975	530	534	539	rBV4	7482	12339	0.33%	0.030%
15	6.010	539	540	549	rVB3	6887	10013	0.27%	0.024%
16	6.304	585	590	593	rBV5	6537	10236	0.27%	0.025%
17	6.704	657	658	664	rBV4	8063	13049	0.35%	0.032%
18	7.221	741	746	750	rVV5	9099	16175	0.43%	0.039%
19	7.262	750	753	759	rVB5	7247	10977	0.29%	0.027%
20	7.397	768	776	790	rBV2	507209	1012931	27.18%	2.468%
21	7.573	796	806	819	rVV	350656	618162	16.59%	1.506%
22	7.679	819	824	827	rVV4	6688	9324	0.25%	0.023%
23	7.708	827	829	835	rVV5	5968	9759	0.26%	0.024%
24	7.785	835	842	855	rVV	473478	863298	23.16%	2.103%
25	7.873	855	857	862	rVB3	9125	13472	0.36%	0.033%
26	7.955	869	871	877	rVB5	7413	10570	0.28%	0.026%
27	8.061	883	889	892	rBV3	6917	13064	0.35%	0.032%
28	8.261	908	923	935	rBV2	399951	747965	20.07%	1.822%
29	8.460	956	957	962	rVB4	6946	9451	0.25%	0.023%
30	8.560	969	974	978	rBV3	6422	15737	0.42%	0.038%
31	8.772	1006	1010	1013	rBV2	8519	12243	0.33%	0.030%
32	8.954	1027	1041	1050	rBV	634769	1195499	32.08%	2.912%
33	9.218	1081	1086	1088	rBV3	5963	10153	0.27%	0.025%
34	9.436	1114	1123	1134	rBV2	514043	967524	25.96%	2.357%

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35	9.577	1142	1147	1151	rVB7	10537	18996	0.51%	0.046%
36	9.771	1174	1180	1190	rBV10	15067	40617	1.09%	0.099%
37	10.158	1236	1246	1256	rBV	469601	862844	23.15%	2.102%
38	10.387	1282	1285	1289	rBV2	7786	11736	0.31%	0.029%
39	10.699	1328	1338	1350	rBV	651609	1288104	34.56%	3.138%
40	10.963	1379	1383	1388	rVB4	7700	9641	0.26%	0.023%
41	11.087	1396	1404	1412	rBV	567495	1073100	28.79%	2.614%
42	11.222	1419	1427	1442	rBV	381709	758844	20.36%	1.849%
43	11.445	1463	1465	1469	rBV3	5377	9047	0.24%	0.022%
44	11.839	1526	1532	1535	rBV8	9740	15239	0.41%	0.037%
45	11.880	1537	1539	1545	rVB5	6508	11010	0.30%	0.027%
46	12.391	1622	1626	1629	rVB3	8065	9862	0.26%	0.024%
47	12.655	1666	1671	1675	rVB4	12889	22658	0.61%	0.055%
48	13.466	1803	1809	1812	rBV5	9194	15228	0.41%	0.037%
49	13.666	1837	1843	1849	rBV6	14180	21222	0.57%	0.052%
50	13.736	1849	1855	1862	rVB4	29776	47096	1.26%	0.115%
51	14.066	1904	1911	1917	rBV4	23224	43645	1.17%	0.106%
52	14.271	1933	1946	1950	rBV	1315916	1997676	53.60%	4.866%
53	14.318	1950	1954	1960	rVV	239201	355979	9.55%	0.867%
54	14.371	1960	1963	1970	rVV7	10272	20361	0.55%	0.050%
55	14.577	1991	1998	2007	rBV	1403183	2227886	59.78%	5.427%
56	14.729	2019	2024	2032	rBV4	30062	52775	1.42%	0.129%
57	14.876	2038	2049	2058	rBV	1017557	1658544	44.50%	4.040%
58	15.011	2066	2072	2073	rBV5	5406	10240	0.27%	0.025%
59	15.058	2073	2080	2092	rBV	563768	1018084	27.32%	2.480%
60	15.241	2104	2111	2114	rBV6	13832	34165	0.92%	0.083%
61	15.340	2124	2128	2132	rBV6	16526	23895	0.64%	0.058%
62	15.423	2137	2142	2145	rVB7	6302	9751	0.26%	0.024%
63	15.628	2171	2177	2180	rBV3	41473	61952	1.66%	0.151%
64	15.670	2180	2184	2190	rVB2	81945	117111	3.14%	0.285%
65	15.764	2197	2200	2204	rBV5	13262	19207	0.52%	0.047%
66	15.863	2209	2217	2229	rBV	1868255	2991911	80.28%	7.289%
67	15.975	2229	2236	2246	rVV2	521976	813745	21.83%	1.982%
68	16.081	2246	2254	2256	rVV4	27754	59436	1.59%	0.145%
69	16.104	2256	2258	2265	rVB7	30745	38843	1.04%	0.095%
70	16.181	2267	2271	2275	rVB6	10271	16388	0.44%	0.040%
71	16.222	2275	2278	2283	rBV6	15081	21060	0.57%	0.051%

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72	16.292	2288	2290	2297	rVB8	13990	14500	0.39%	0.035%
73	16.422	2311	2312	2318	rBV6	10699	13400	0.36%	0.033%
74	16.527	2326	2330	2343	rBV	90262	173509	4.66%	0.423%
75	16.809	2373	2378	2384	rBV9	12651	29188	0.78%	0.071%
76	16.868	2384	2388	2392	rVV7	11006	18556	0.50%	0.045%
77	16.968	2402	2405	2408	rBV3	12870	15261	0.41%	0.037%
78	17.103	2425	2428	2432	rVB4	13358	16379	0.44%	0.040%
79	17.156	2432	2437	2440	rVB6	11012	19201	0.52%	0.047%
80	17.321	2461	2465	2470	rBV4	69675	95024	2.55%	0.231%
81	17.373	2470	2474	2477	rVV3	15833	23519	0.63%	0.057%
82	17.462	2487	2489	2491	rBV3	9783	10122	0.27%	0.025%
83	17.620	2508	2516	2526	rVV	1251362	2014747	54.06%	4.908%
84	17.720	2526	2533	2541	rVB2	1949357	3146570	84.43%	7.665%
85	17.873	2553	2559	2566	rBV2	25164	65252	1.75%	0.159%
86	18.061	2587	2591	2600	rBV7	33128	54114	1.45%	0.132%
87	18.460	2654	2659	2669	rBV2	198251	302849	8.13%	0.738%
88	18.789	2710	2715	2720	rVB8	15849	27519	0.74%	0.067%
89	18.842	2722	2724	2726	rBV3	12425	12923	0.35%	0.031%
90	19.019	2752	2754	2760	rVB6	8436	10376	0.28%	0.025%
91	19.624	2854	2857	2864	rVB6	37530	66062	1.77%	0.161%
92	19.718	2869	2873	2880	rBV8	73987	108359	2.91%	0.264%
93	19.876	2898	2900	2908	rVB8	30181	40330	1.08%	0.098%
94	19.994	2913	2920	2931	rVB	2461640	3649404	97.92%	8.890%
95	21.492	3171	3175	3192	rBV8	124695	331273	8.89%	0.807%
96	21.921	3240	3248	3258	rVB	1392163	2483366	66.63%	6.050%
97	23.425	3500	3504	3511	rVB5	168635	311059	8.35%	0.758%
98	23.631	3535	3539	3547	rVB2	100354	192643	5.17%	0.469%
99	25.117	3780	3792	3810	rVB2	1193002	3726997	100.00%	9.079%
100	25.352	3824	3832	3847	rVB2	817195	2487965	66.76%	6.061%

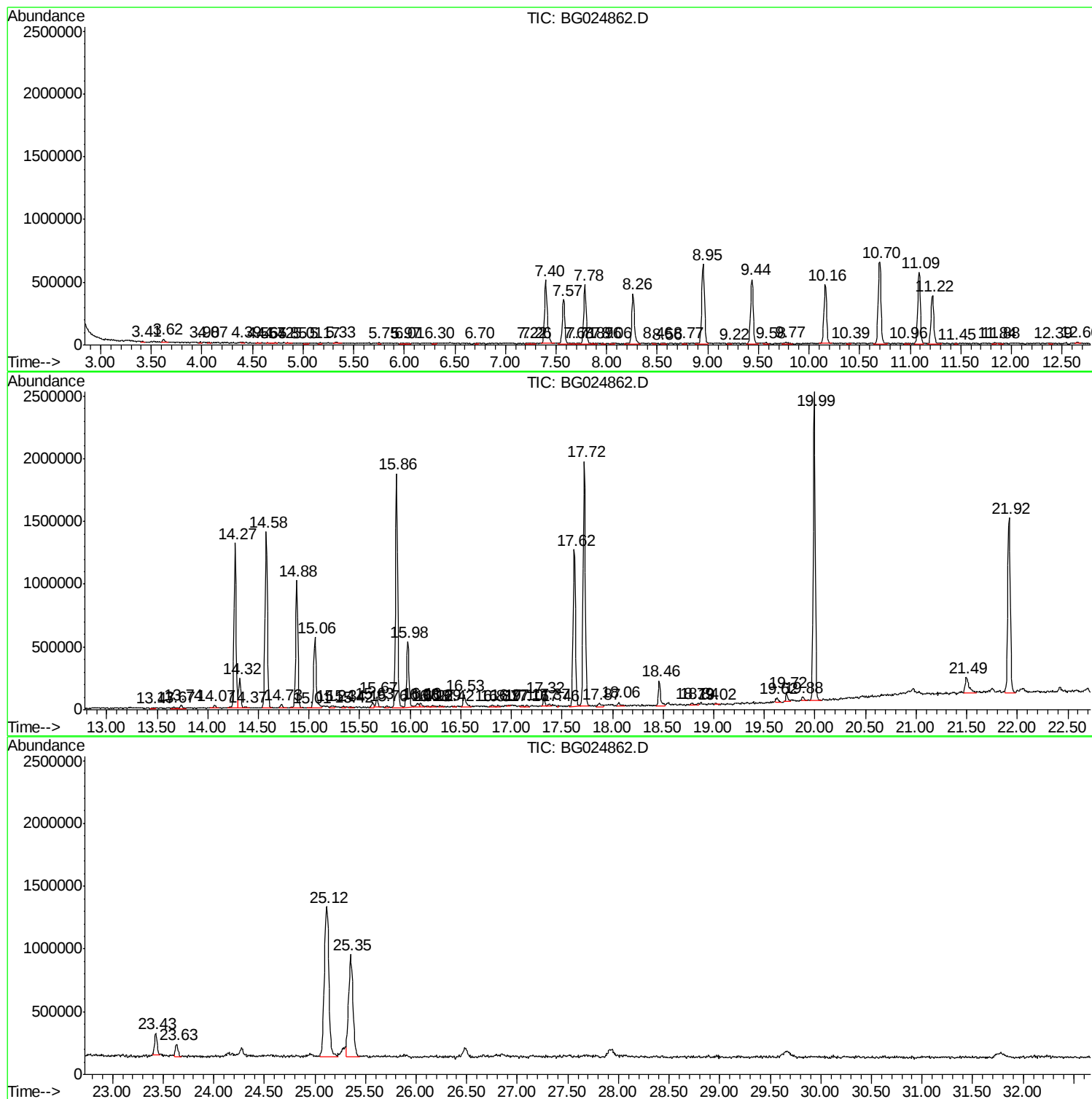
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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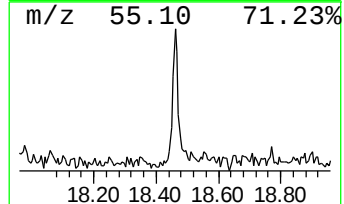
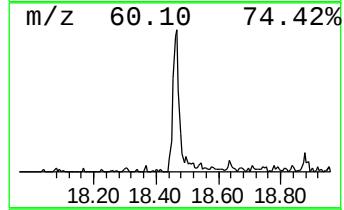
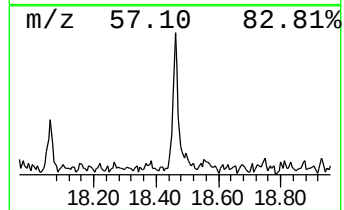
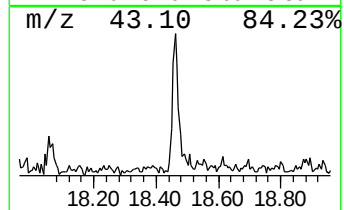
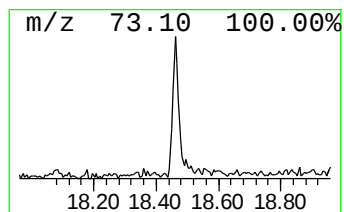
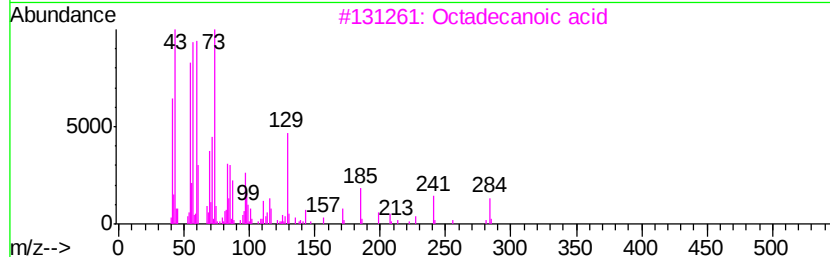
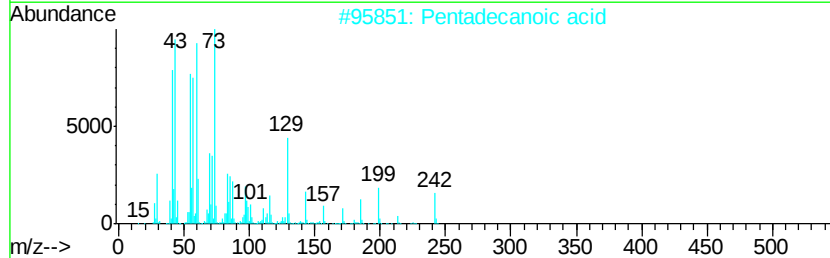
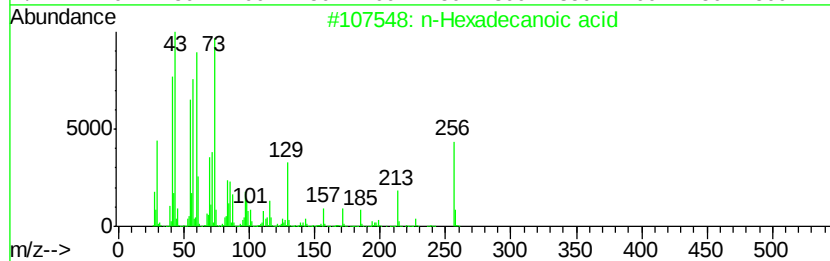
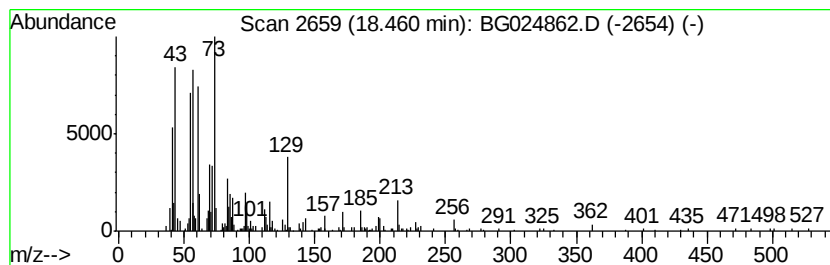
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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.
18.46	3.01 ng/ul	302849	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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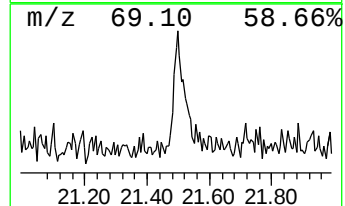
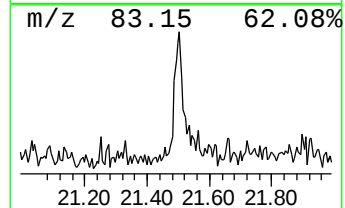
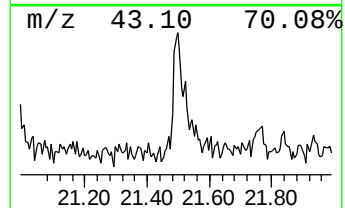
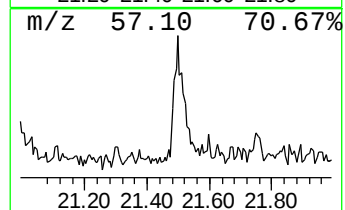
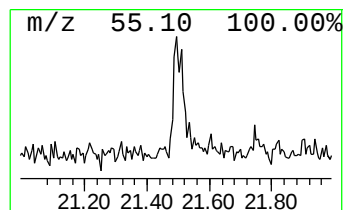
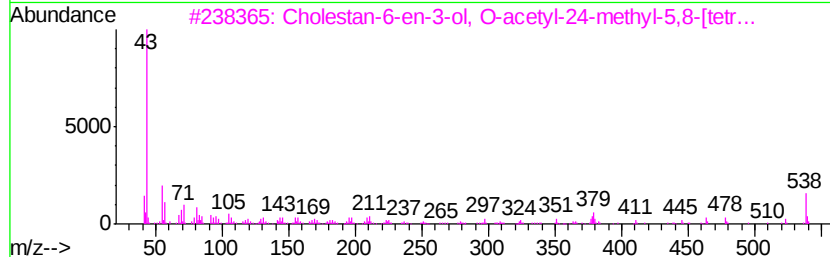
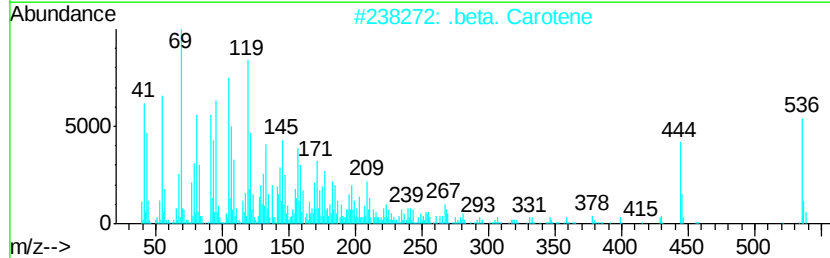
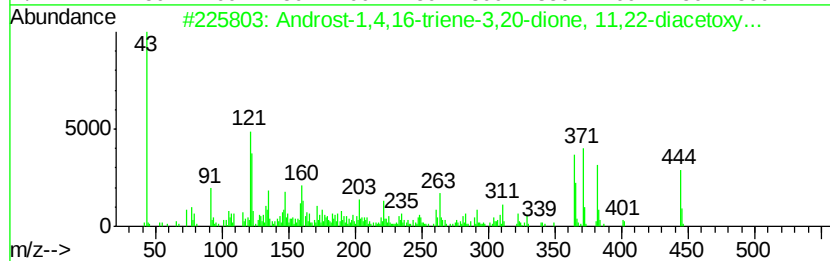
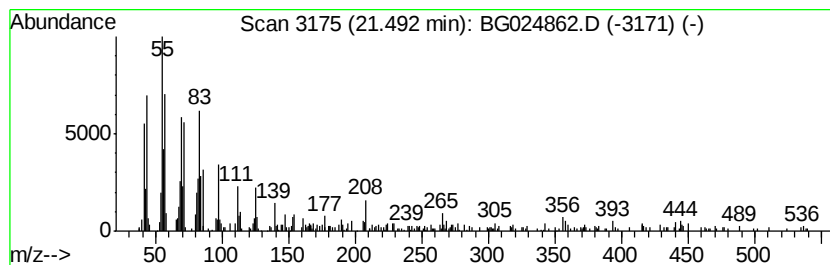
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	2.67 ng/ul	331273	Chrysene-d12	21.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Androst-1,4,16-triene-3,20-dione...	444 C25H29F06	051092-17-2	14
2	.beta. Carotene	536 C40H56	007235-40-7	10
3	Cholestan-6-en-3-ol, O-acetyl-24...	538 C34H50O5	1000214-17-0	9
4	.beta. Carotene	536 C40H56	007235-40-7	9
5	Lanosta-7,9(11)-diene-3.beta.,18...	542 C34H54O5	024041-72-3	9



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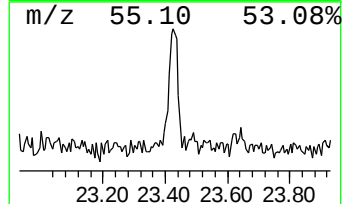
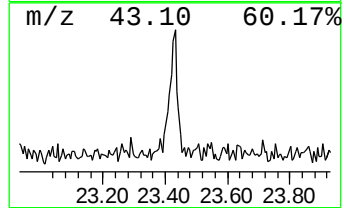
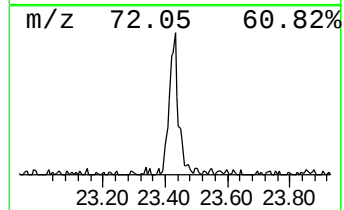
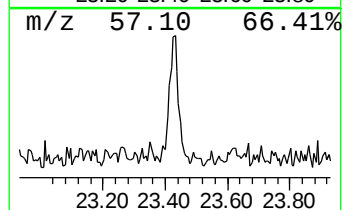
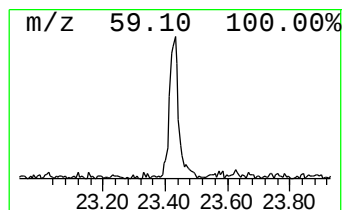
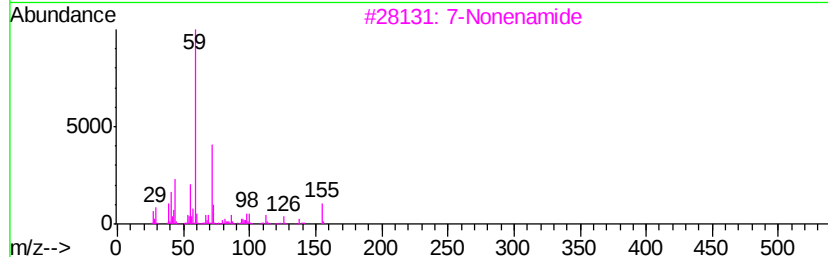
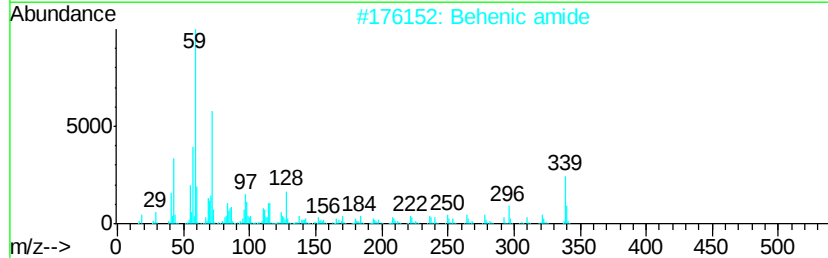
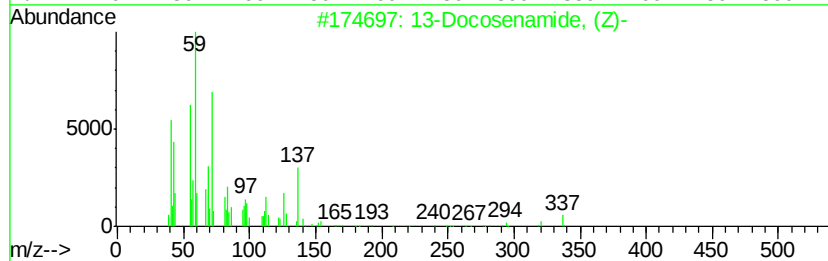
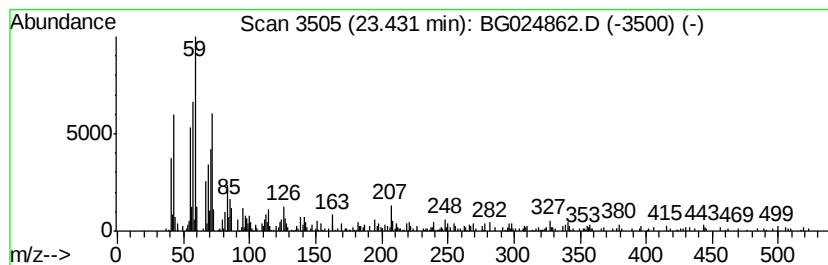
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	2.51 ng/ul	311059	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
2		Behenic amide	339	C22H45NO	003061-75-4	62
3		7-Nonenamide	155	C9H17NO	090949-53-4	53
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
5		3-Hexadecanol	242	C16H34O	000593-03-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024862.D
Acq On : 21 Nov 2016 17:11
Operator : UM/SJ
Sample : H5694-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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	18.46	3.0	ng/ul	302849	4	17.62	2014750	20.0
unknown-01	21.49	2.7	ng/ul	331273	5	21.92	2483370	20.0
13-Docosenamide, ...	23.43	2.5	ng/ul	311059	5	21.92	2483370	20.0