

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024219.D
 Acq On : 7 Oct 2016 4:08
 Operator : UM/SJ
 Sample : H5082-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ6

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	3.654	137	139	142	rVB3	36097	27511	0.61%	0.051%
2	4.430	265	271	272	rBV6	17018	27093	0.60%	0.051%
3	5.370	428	431	437	rVB5	18613	29584	0.65%	0.055%
4	5.940	526	528	531	rBV4	11160	13111	0.29%	0.024%
5	6.075	549	551	554	rBV4	10388	9793	0.22%	0.018%
6	6.274	580	585	588	rBV6	7091	10971	0.24%	0.020%
7	6.480	617	620	621	rBV3	9347	9398	0.21%	0.018%
8	6.551	629	632	637	rBV6	6601	9352	0.21%	0.017%
9	6.874	685	687	689	rBV3	9718	10073	0.22%	0.019%
10	7.038	714	715	719	rVB4	11662	10731	0.24%	0.020%
11	7.079	719	722	724	rBV3	9784	10127	0.22%	0.019%
12	7.109	724	727	730	rVB5	9286	10040	0.22%	0.019%
13	7.426	772	781	793	rBV	656035	1242955	27.41%	2.321%
14	7.614	806	813	823	rVB	457171	794383	17.52%	1.483%
15	7.820	841	848	856	rVB2	598327	1084131	23.90%	2.024%
16	8.014	878	881	882	rBV3	6619	8512	0.19%	0.016%
17	8.301	920	930	939	rVV	560807	1025746	22.62%	1.915%
18	8.507	959	965	967	rBV6	8541	11376	0.25%	0.021%
19	8.525	967	968	973	rVV5	8423	11491	0.25%	0.021%
20	8.725	999	1002	1004	rBV4	9006	9490	0.21%	0.018%
21	8.983	1038	1046	1058	rBV2	800268	1456597	32.12%	2.720%
22	9.471	1122	1129	1136	rVV	625395	1187919	26.19%	2.218%
23	9.535	1136	1140	1145	rVB8	22763	45258	1.00%	0.085%
24	9.618	1152	1154	1159	rVB5	8787	10801	0.24%	0.020%
25	9.706	1166	1169	1173	rBV5	6103	8446	0.19%	0.016%
26	9.782	1180	1182	1185	rVB4	7877	9383	0.21%	0.018%
27	9.829	1188	1190	1194	rVV5	13859	21381	0.47%	0.040%
28	9.894	1198	1201	1205	rBV6	6098	9407	0.21%	0.018%
29	10.199	1245	1253	1260	rVV2	526827	993331	21.90%	1.855%
30	10.487	1299	1302	1304	rVB4	10913	9840	0.22%	0.018%
31	10.646	1328	1329	1333	rVB3	8515	8626	0.19%	0.016%
32	10.687	1333	1336	1337	rBV2	11310	9211	0.20%	0.017%
33	10.734	1337	1344	1351	rVV	785465	1475994	32.54%	2.756%
34	11.128	1404	1411	1421	rVB	805404	1464504	32.29%	2.734%

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35	11.257	1426	1433	1443	rBV	672005	1270083	28.00%	2.371%
36	11.586	1484	1489	1493	rBV5	10592	24032	0.53%	0.045%
37	11.627	1493	1496	1499	rVB5	8750	9448	0.21%	0.018%
38	12.220	1592	1597	1599	rBV5	9176	13418	0.30%	0.025%
39	12.685	1671	1676	1682	rVV5	27260	43041	0.95%	0.080%
40	12.755	1685	1688	1692	rVB6	7660	11565	0.25%	0.022%
41	12.896	1709	1712	1715	rVB5	7955	9005	0.20%	0.017%
42	13.037	1733	1736	1737	rBV3	8762	9730	0.21%	0.018%
43	13.243	1768	1771	1772	rVB3	13893	9419	0.21%	0.018%
44	13.272	1772	1776	1778	rBV5	18739	23907	0.53%	0.045%
45	13.325	1783	1785	1787	rBV3	12085	9184	0.20%	0.017%
46	13.396	1793	1797	1800	rVB6	10245	15740	0.35%	0.029%
47	13.437	1800	1804	1806	rBV4	9545	12828	0.28%	0.024%
48	13.507	1813	1816	1820	rBV5	12176	19320	0.43%	0.036%
49	13.783	1858	1863	1869	rBV4	38530	68860	1.52%	0.129%
50	13.895	1880	1882	1885	rVB4	9017	9200	0.20%	0.017%
51	14.236	1937	1940	1942	rBV4	6781	8529	0.19%	0.016%
52	14.312	1945	1953	1956	rBV	1617671	2458911	54.22%	4.591%
53	14.353	1956	1960	1967	rVB	1350608	2026246	44.68%	3.783%
54	14.506	1984	1986	1988	rBV3	9998	9375	0.21%	0.018%
55	14.535	1988	1991	1994	rVB5	13549	21022	0.46%	0.039%
56	14.559	1994	1995	1997	rBV2	16491	10215	0.23%	0.019%
57	14.612	1997	2004	2012	rVV	1669006	2706575	59.68%	5.053%
58	14.671	2012	2014	2019	rVB5	8719	14133	0.31%	0.026%
59	14.729	2022	2024	2025	rBV2	13801	10460	0.23%	0.020%
60	14.770	2028	2031	2034	rVB4	27575	25973	0.57%	0.048%
61	14.829	2039	2041	2043	rVB3	12080	10524	0.23%	0.020%
62	14.859	2043	2046	2047	rBV3	11378	12547	0.28%	0.023%
63	14.911	2049	2055	2065	rVB	1326964	2214646	48.83%	4.135%
64	15.017	2071	2073	2075	rBV3	11324	10794	0.24%	0.020%
65	15.076	2075	2083	2091	rVV	834341	1378871	30.40%	2.574%
66	15.182	2099	2101	2103	rBV3	11184	13341	0.29%	0.025%
67	15.282	2113	2118	2121	rBV7	26972	42115	0.93%	0.079%
68	15.387	2134	2136	2142	rVB7	15599	19238	0.42%	0.036%
69	15.458	2145	2148	2150	rVV4	9733	10994	0.24%	0.021%
70	15.681	2182	2186	2188	rBV5	14934	18680	0.41%	0.035%
71	15.716	2189	2192	2197	rVB3	60554	79705	1.76%	0.149%

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72	15.781	2200	2203	2210	rVB8	8008	13550	0.30%	0.025%
73	15.898	2217	2223	2230	rBV	2283435	3661954	80.74%	6.837%
74	15.998	2233	2240	2248	rBV	744689	1126809	24.84%	2.104%
75	16.128	2256	2262	2273	rVB10	50360	127953	2.82%	0.239%
76	16.339	2295	2298	2302	rVB6	10732	13240	0.29%	0.025%
77	16.580	2334	2339	2346	rBV	89406	178679	3.94%	0.334%
78	16.844	2380	2384	2386	rBV5	16864	21322	0.47%	0.040%
79	16.921	2394	2397	2399	rBV4	20619	22606	0.50%	0.042%
80	17.085	2423	2425	2427	rBV3	14291	14308	0.32%	0.027%
81	17.150	2434	2436	2438	rBV3	12956	17233	0.38%	0.032%
82	17.250	2451	2453	2456	rVB3	17196	17330	0.38%	0.032%
83	17.367	2470	2473	2478	rVB2	92579	102045	2.25%	0.191%
84	17.655	2515	2522	2530	rVB2	1739739	2826112	62.31%	5.277%
85	17.755	2532	2539	2550	rVB	2576481	4112127	90.67%	7.678%
86	17.843	2552	2554	2557	rBV3	14702	13062	0.29%	0.024%
87	17.943	2568	2571	2575	rVB2	39977	46836	1.03%	0.087%
88	18.108	2596	2599	2605	rBV2	55115	67133	1.48%	0.125%
89	18.225	2617	2619	2622	rBV4	12678	10961	0.24%	0.020%
90	18.501	2661	2666	2672	rBV3	297475	439338	9.69%	0.820%
91	19.236	2788	2791	2796	rVB2	60082	73478	1.62%	0.137%
92	19.759	2877	2880	2886	rBV5	167874	210053	4.63%	0.392%
93	20.023	2918	2925	2931	rBV	2937027	4535410	100.00%	8.468%
94	20.305	2969	2973	2976	rBV	390456	447641	9.87%	0.836%
95	20.340	2976	2979	2987	rVB	756017	889044	19.60%	1.660%
96	21.357	3149	3152	3158	rVB2	221783	270073	5.95%	0.504%
97	21.539	3180	3183	3190	rVB2	324366	469288	10.35%	0.876%
98	21.950	3248	3253	3261	rVB	1738653	3121821	68.83%	5.829%
99	25.176	3794	3802	3815	rVB2	1336678	4089583	90.17%	7.636%
100	25.411	3835	3842	3853	rVB2	963742	2882213	63.55%	5.381%

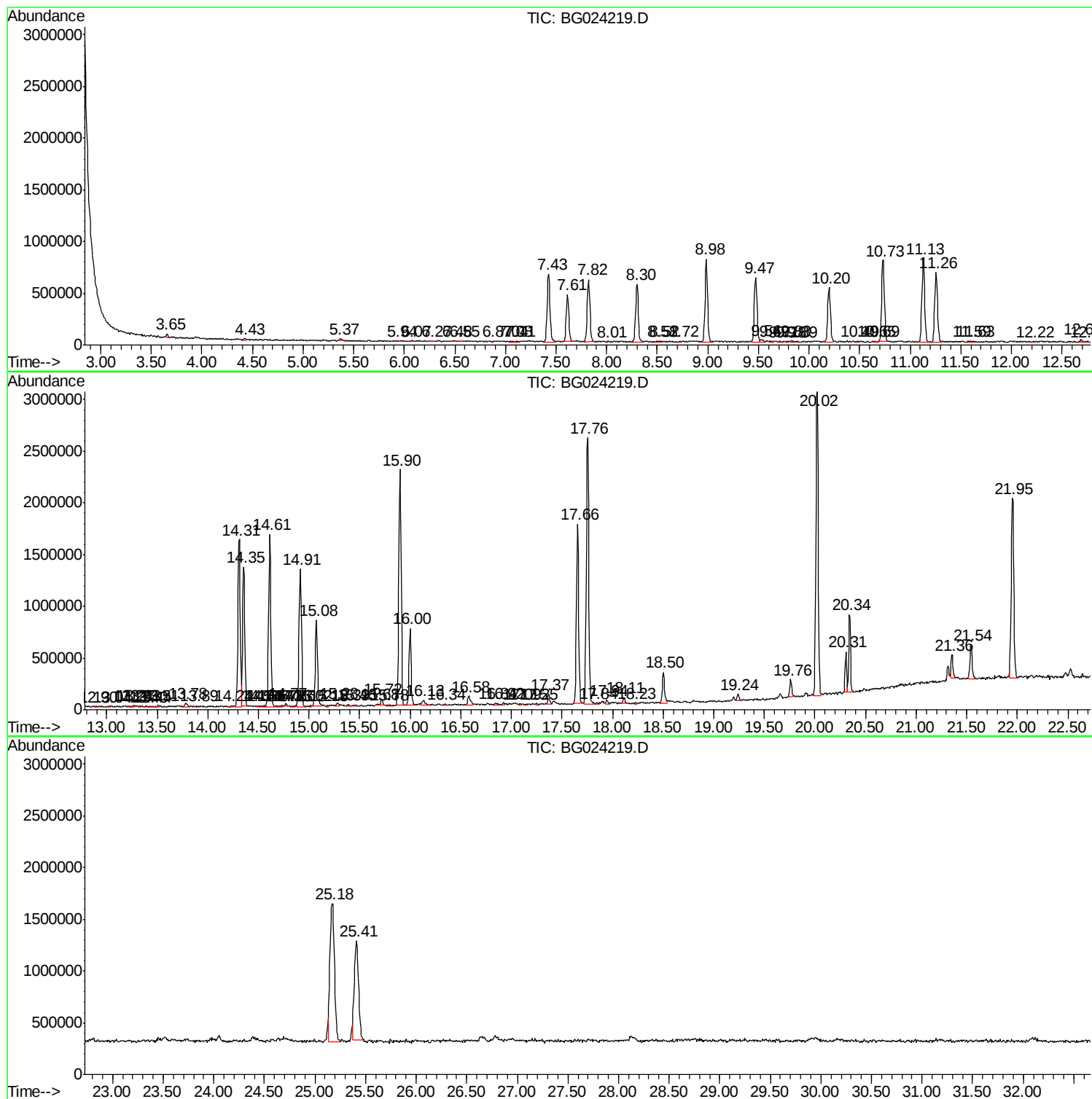
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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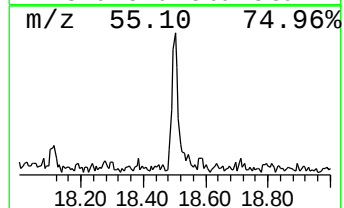
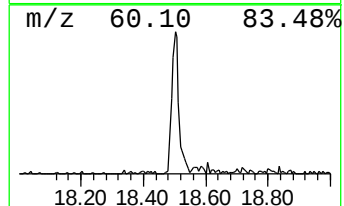
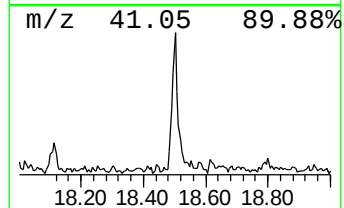
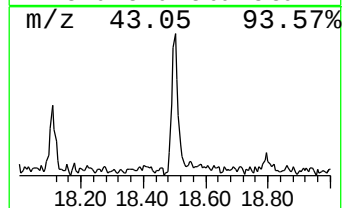
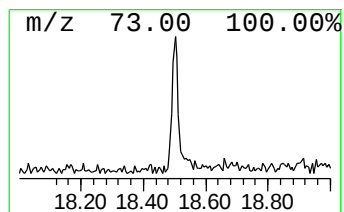
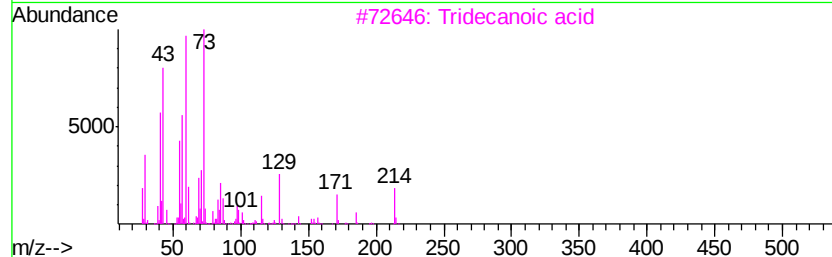
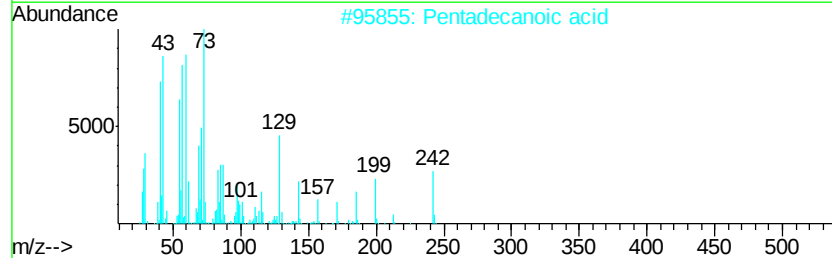
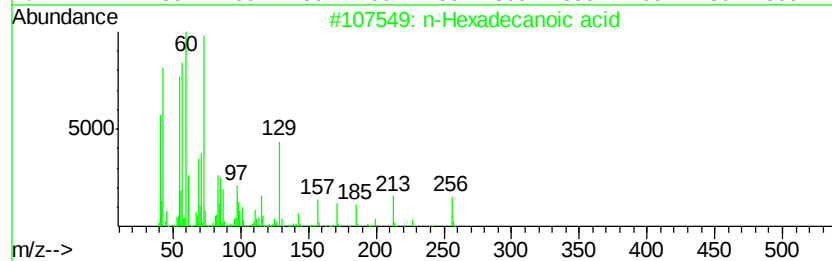
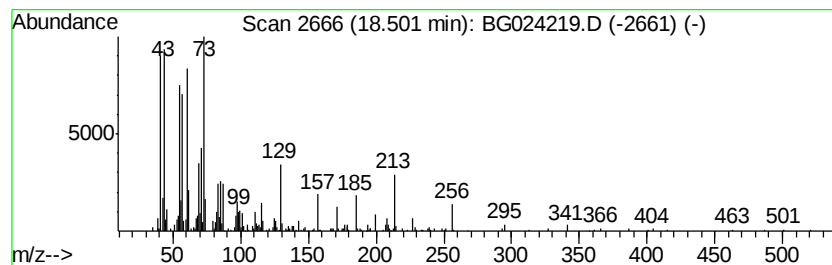
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.11 ng/ul	439338	Phenanthrene-d10	17.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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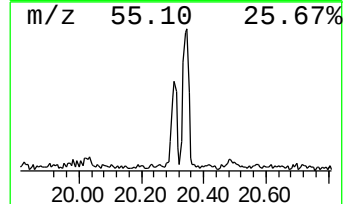
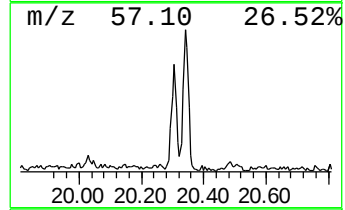
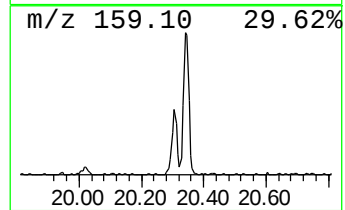
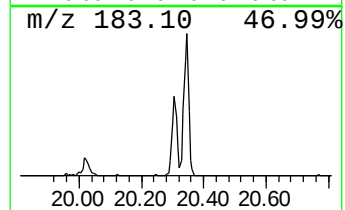
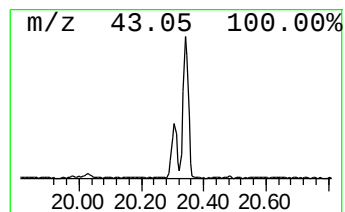
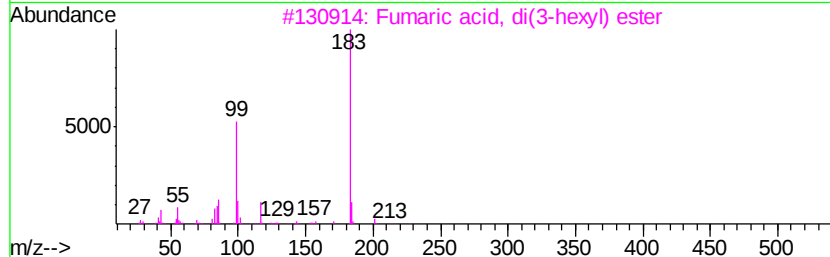
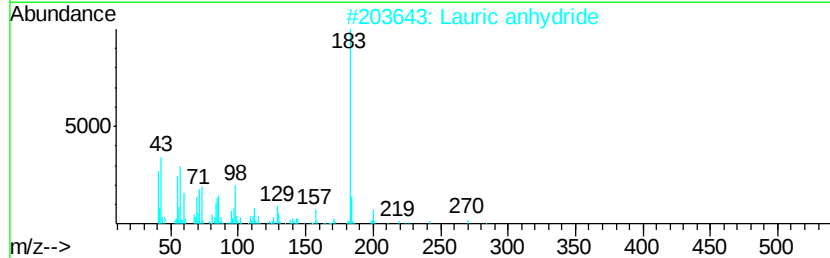
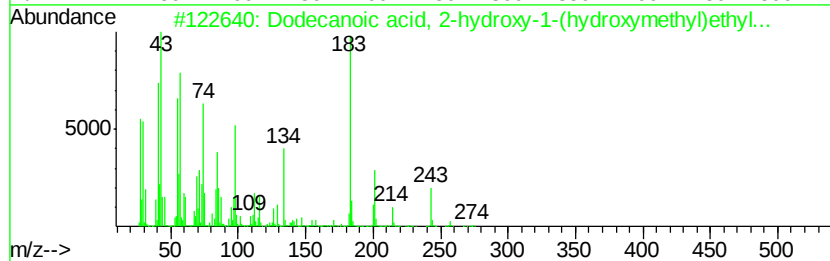
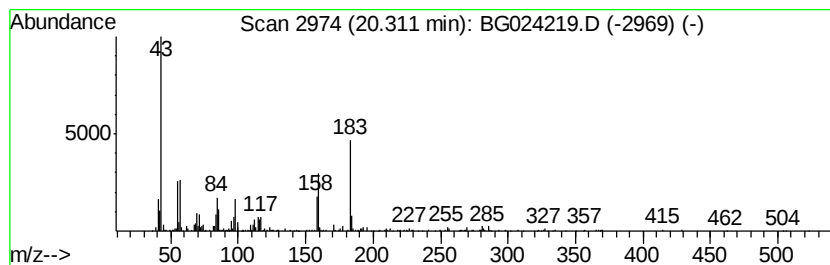
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	2.87 ng/ul	447641	Chrysene-d12	21.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	42
2		Lauric anhydride	382	C24H46O3	000645-66-9	38
3		Fumaric acid, di(3-hexyl) ester	284	C16H28O4	1000348-61-9	35
4		Fumaric acid, hexyl 3-hexyl ester	284	C16H28O4	1000348-60-5	32
5		Fumaric acid, cyclobutyl isohexy...	254	C14H22O4	1000345-03-5	32



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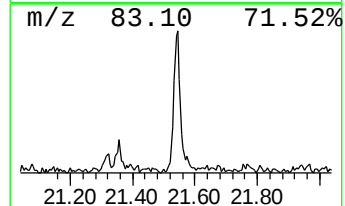
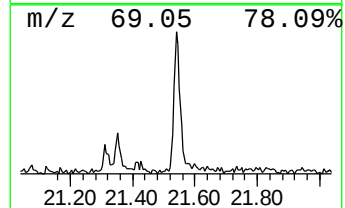
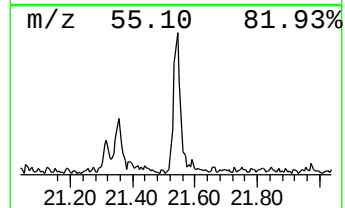
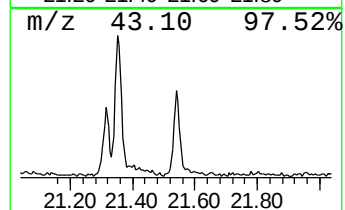
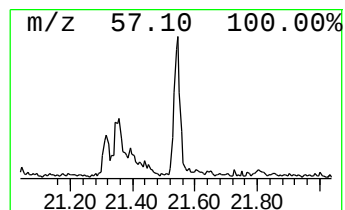
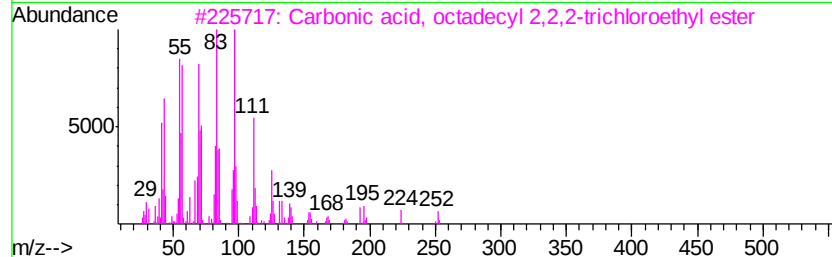
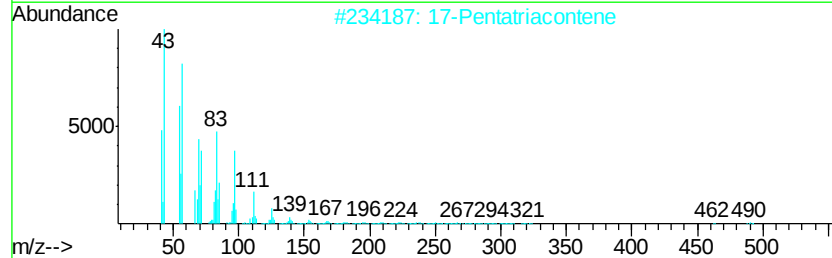
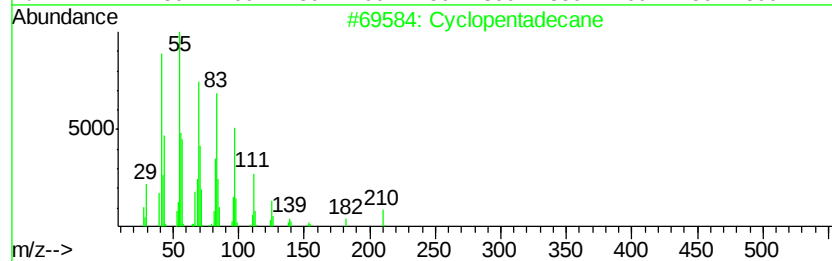
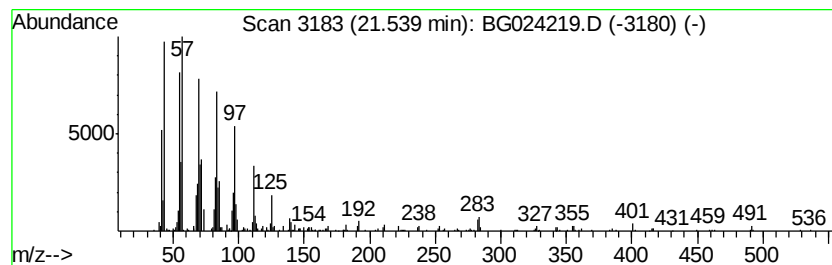
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic21.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	3.01 ng/ul	469288	Chrysene-d12	21.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		17-Pentatriacontene	491	C35H70	006971-40-0	95
3		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl303	1000314-56-3	91
4		8-Heptadecene	238	C17H34	002579-04-6	91
5		Heptadecafluorononanoic acid, tr...	646	C22H27F1702	1000356-02-9	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024219.D
Acq On : 7 Oct 2016 4:08
Operator : UM/SJ
Sample : H5082-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ6

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	3.1	ng/ul	439338	4	17.66	2826110	20.0
unknown-01	20.31	2.9	ng/ul	447641	5	21.95	3121820	20.0
(DEL) Alkane: Cyc...	21.54	3.0	ng/ul	469288	5	21.95	3121820	20.0