

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024408.D
 Acq On : 18 Oct 2016 7:11
 Operator : UM/SJ
 Sample : H5241-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND1

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	3.642	135	137	142	rVB5	21122	27623	0.60%	0.050%
2	4.277	242	245	250	rBV7	11335	19525	0.43%	0.036%
3	5.046	368	376	378	rBV7	11856	25855	0.57%	0.047%
4	5.334	421	425	433	rBV7	10590	21110	0.46%	0.038%
5	5.945	527	529	532	rBV4	9829	11830	0.26%	0.022%
6	6.421	608	610	613	rVB3	10472	12798	0.28%	0.023%
7	6.468	613	618	621	rBV7	15114	27822	0.61%	0.051%
8	6.621	638	644	646	rBV6	7275	11930	0.26%	0.022%
9	6.932	694	697	700	rBV4	10421	14383	0.31%	0.026%
10	7.408	769	778	792	rBV	517721	1042233	22.78%	1.896%
11	7.596	802	810	820	rBV	383427	664721	14.53%	1.209%
12	7.808	838	846	859	rBV	489528	897594	19.62%	1.633%
13	8.284	919	927	938	rVB	684755	1232187	26.93%	2.242%
14	8.384	942	944	951	rVB6	7163	11486	0.25%	0.021%
15	8.801	1010	1015	1019	rBV7	10084	15895	0.35%	0.029%
16	8.907	1027	1033	1036	rVV8	7571	12855	0.28%	0.023%
17	8.965	1036	1043	1054	rVV	613372	1094066	23.91%	1.990%
18	9.036	1054	1055	1059	rVV4	8914	11139	0.24%	0.020%
19	9.236	1084	1089	1091	rVB5	10083	13052	0.29%	0.024%
20	9.377	1108	1113	1115	rBV5	8754	11880	0.26%	0.022%
21	9.453	1117	1126	1133	rBV	555962	1036779	22.66%	1.886%
22	9.512	1134	1136	1145	rVB7	29776	45691	1.00%	0.083%
23	9.729	1167	1173	1177	rBV7	7216	14219	0.31%	0.026%
24	9.800	1179	1185	1191	rBV9	15078	36972	0.81%	0.067%
25	10.182	1241	1250	1262	rBV2	498505	932144	20.38%	1.696%
26	10.481	1297	1301	1304	rBV6	8000	12735	0.28%	0.023%
27	10.716	1329	1341	1350	rBV	720441	1359631	29.72%	2.474%
28	11.116	1398	1409	1422	rBV	1028932	2000651	43.73%	3.640%
29	11.239	1422	1430	1442	rVV2	535077	1049634	22.94%	1.910%
30	11.545	1475	1482	1485	rVB7	7333	16349	0.36%	0.030%
31	11.838	1529	1532	1536	rVV4	11512	17529	0.38%	0.032%
32	12.150	1581	1585	1587	rVB3	9416	11708	0.26%	0.021%
33	12.197	1587	1593	1595	rBV5	9861	17476	0.38%	0.032%
34	12.673	1669	1674	1682	rBV9	23995	47581	1.04%	0.087%

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Integration Parameters: LSCINT.P

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35	12.790	1691	1694	1696	rBV4	12556	11926	0.26%	0.022%
36	12.902	1710	1713	1717	rVB4	8621	13133	0.29%	0.024%
37	12.955	1717	1722	1723	rVB5	9706	15251	0.33%	0.028%
38	13.014	1727	1732	1734	rBV5	10719	10929	0.24%	0.020%
39	13.254	1767	1773	1777	rVB8	14962	22887	0.50%	0.042%
40	13.501	1811	1815	1819	rVB7	11661	16442	0.36%	0.030%
41	13.760	1854	1859	1865	rVB3	43835	78087	1.71%	0.142%
42	13.936	1883	1889	1890	rVB5	8329	11142	0.24%	0.020%
43	14.289	1940	1949	1954	rBV	1476449	2304119	50.36%	4.192%
44	14.336	1954	1957	1966	rVB	752620	1095755	23.95%	1.994%
45	14.412	1966	1970	1972	rBV4	9354	15619	0.34%	0.028%
46	14.453	1972	1977	1981	rBV6	5515	13808	0.30%	0.025%
47	14.494	1981	1984	1992	rBV7	10427	22489	0.49%	0.041%
48	14.594	1992	2001	2013	rBV	1479874	2456167	53.69%	4.469%
49	14.759	2022	2029	2032	rVB5	29279	49738	1.09%	0.090%
50	14.900	2043	2053	2061	rBV	2009518	3153010	68.92%	5.736%
51	15.058	2071	2080	2096	rBV	754205	1276236	27.90%	2.322%
52	15.187	2098	2102	2109	rBV9	11966	26285	0.57%	0.048%
53	15.246	2109	2112	2117	rVB5	14477	24685	0.54%	0.045%
54	15.370	2127	2133	2139	rBV9	17121	29828	0.65%	0.054%
55	15.552	2157	2164	2167	rBV7	7530	15629	0.34%	0.028%
56	15.658	2178	2182	2185	rBV4	16333	20716	0.45%	0.038%
57	15.699	2185	2189	2194	rVB	87659	107366	2.35%	0.195%
58	15.752	2196	2198	2201	rVB4	14594	11931	0.26%	0.022%
59	15.804	2201	2207	2212	rVB2	54547	85956	1.88%	0.156%
60	15.881	2212	2220	2230	rBV	2105434	3349294	73.21%	6.093%
61	15.987	2231	2238	2249	rBV2	710507	1126742	24.63%	2.050%
62	16.110	2251	2259	2268	rVB8	35794	122993	2.69%	0.224%
63	16.198	2268	2274	2279	rBV9	16728	31891	0.70%	0.058%
64	16.251	2279	2283	2290	rVB7	17258	29258	0.64%	0.053%
65	16.316	2290	2294	2299	rBV7	25166	33152	0.72%	0.060%
66	16.509	2323	2327	2329	rBV4	11227	17481	0.38%	0.032%
67	16.556	2329	2335	2346	rVV2	106093	220616	4.82%	0.401%
68	16.739	2362	2366	2371	rVB7	14114	29004	0.63%	0.053%
69	16.791	2371	2375	2377	rBV5	12605	16730	0.37%	0.030%
70	16.838	2378	2383	2385	rVB6	12383	18547	0.41%	0.034%
71	16.909	2390	2395	2402	rBV6	15690	35440	0.77%	0.064%

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Integration Parameters: LSCINT.P

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72	17.044	2415	2418	2427	rVB7	49013	92292	2.02%	0.168%
73	17.126	2427	2432	2433	rBV5	12835	21112	0.46%	0.038%
74	17.355	2465	2471	2476	rBV2	245370	362715	7.93%	0.660%
75	17.638	2511	2519	2529	rBV2	2565126	3959520	86.55%	7.204%
76	17.737	2529	2536	2548	rVB2	2231759	3447666	75.36%	6.272%
77	17.884	2558	2561	2568	rVB9	15273	26971	0.59%	0.049%
78	17.978	2571	2577	2589	rBV	382979	580548	12.69%	1.056%
79	18.084	2592	2595	2598	rBV5	33531	40923	0.89%	0.074%
80	18.119	2598	2601	2606	rVB4	47822	56824	1.24%	0.103%
81	18.366	2637	2643	2648	rVB10	18240	28373	0.62%	0.052%
82	18.484	2656	2663	2674	rBV	311765	514032	11.24%	0.935%
83	18.766	2708	2711	2718	rBV9	19477	32442	0.71%	0.059%
84	19.048	2749	2759	2763	rBV10	45610	85949	1.88%	0.156%
85	19.271	2794	2797	2803	rBV8	13637	32240	0.70%	0.059%
86	19.336	2804	2808	2814	rVB9	34464	67145	1.47%	0.122%
87	19.388	2815	2817	2822	rBV6	20534	27102	0.59%	0.049%
88	19.635	2850	2859	2866	rBV8	57579	150215	3.28%	0.273%
89	19.741	2872	2877	2885	rBV4	137871	218292	4.77%	0.397%
90	19.829	2890	2892	2898	rVB7	33480	41446	0.91%	0.075%
91	19.894	2899	2903	2910	rVB8	39890	76787	1.68%	0.140%
92	20.005	2916	2922	2930	rVB	2594544	3989203	87.20%	7.258%
93	20.522	3007	3010	3016	rVB7	41309	52164	1.14%	0.095%
94	21.169	3117	3120	3124	rVB6	49217	55570	1.21%	0.101%
95	21.521	3174	3180	3194	rBV2	382780	665873	14.55%	1.211%
96	21.938	3243	3251	3261	rVB	2576752	4548778	99.43%	8.276%
97	23.683	3543	3548	3556	rVB5	88365	184611	4.04%	0.336%
98	25.140	3784	3796	3809	rVB2	1076208	3287201	71.85%	5.980%
99	25.376	3824	3836	3853	rVB2	1441319	4574883	100.00%	8.323%
100	26.686	4057	4059	4061	rBV3	39644	45139	0.99%	0.082%

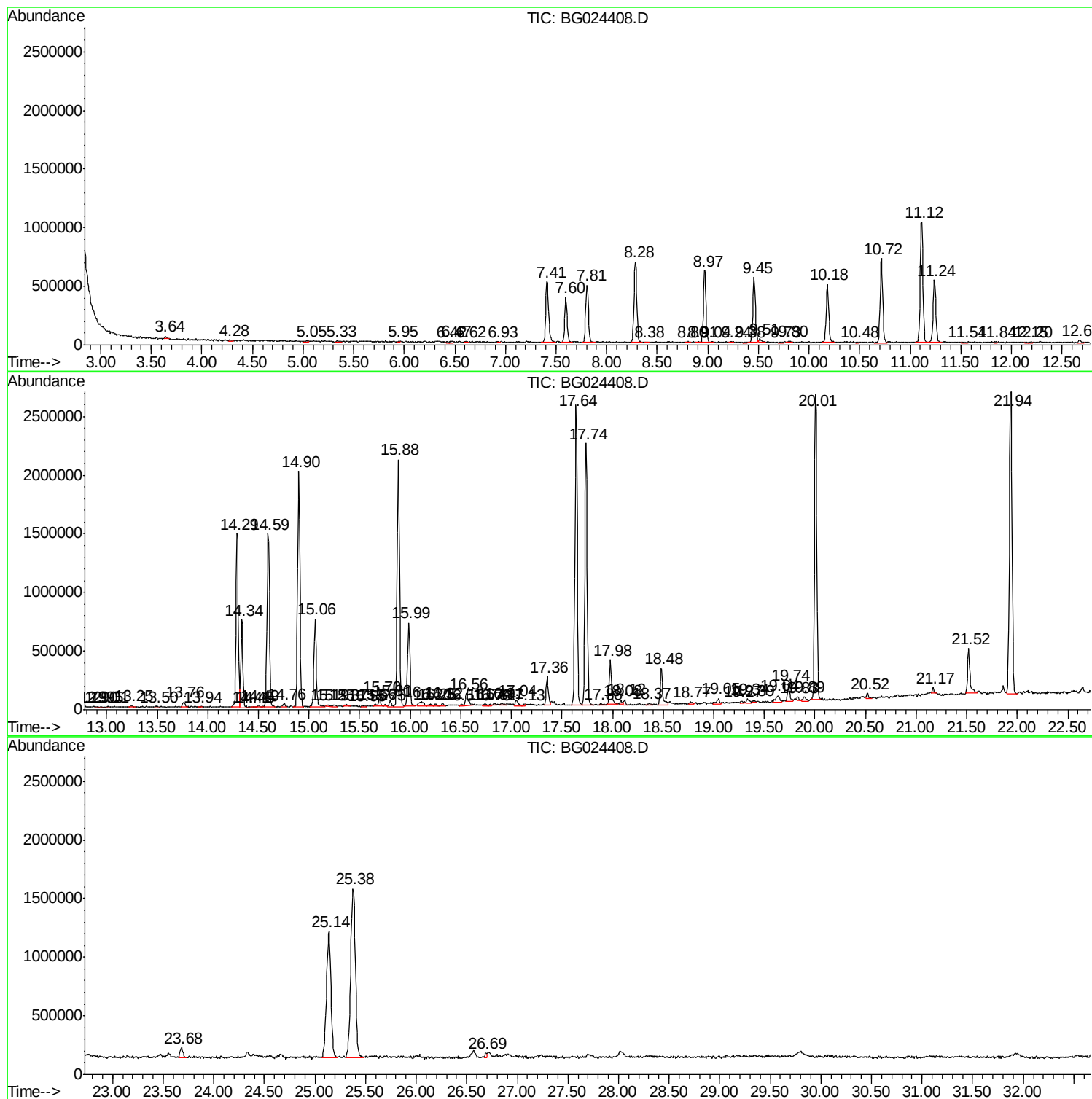
Sum of corrected areas: 54965381

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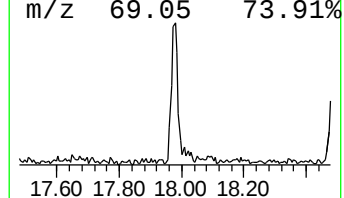
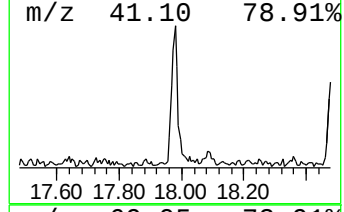
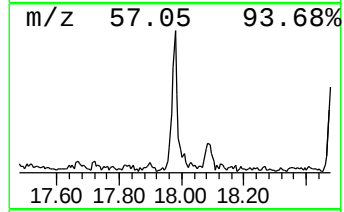
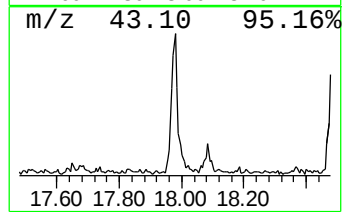
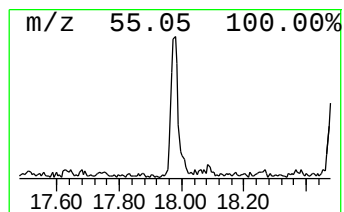
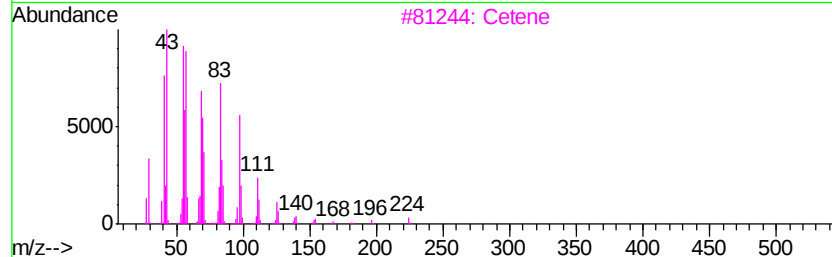
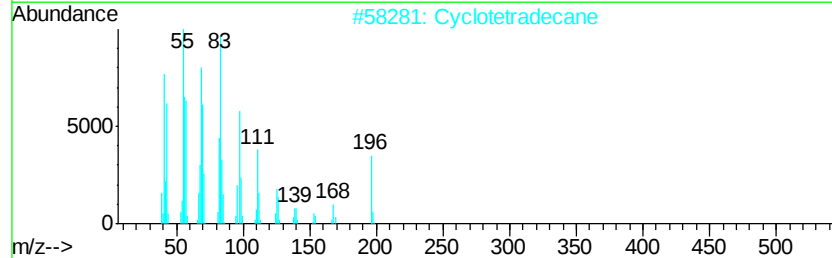
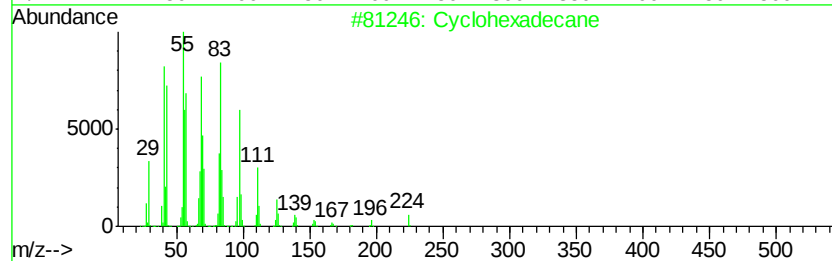
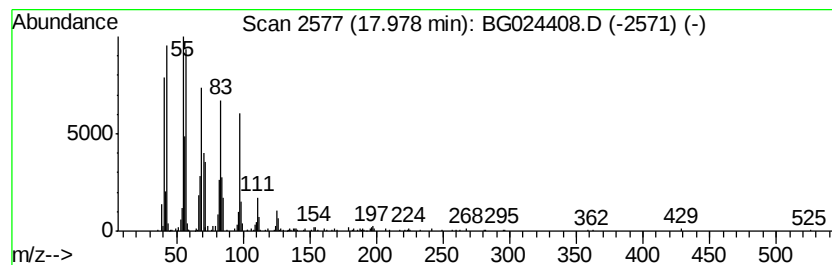
Instrument :
BNA_G
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.98	2.93 ng/ul	580548	Phenanthrene-d10		17.64	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	98
2		Cyclotetradecane	196	C14H28	000295-17-0	96
3		Cetene	224	C16H32	000629-73-2	93
4		Cyclotetradecane	196	C14H28	000295-17-0	92
5		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91



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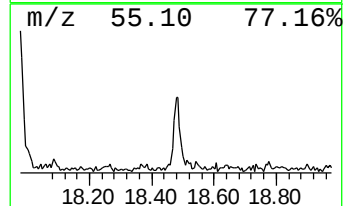
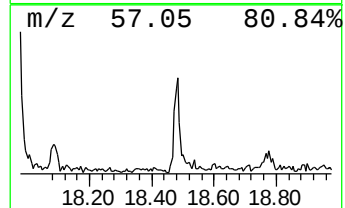
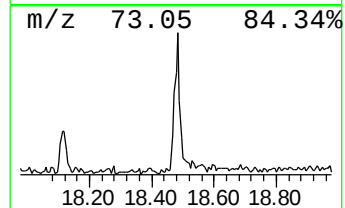
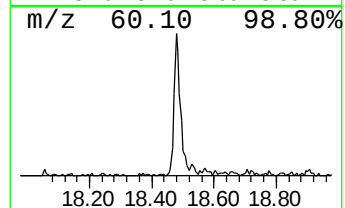
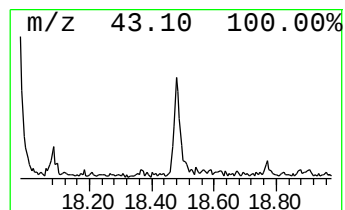
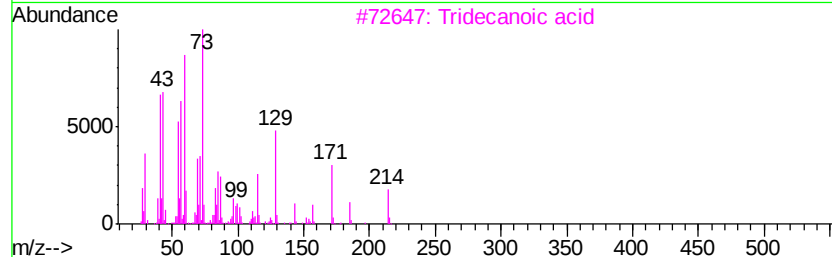
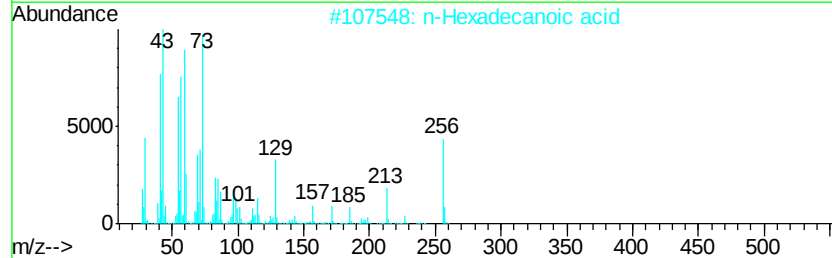
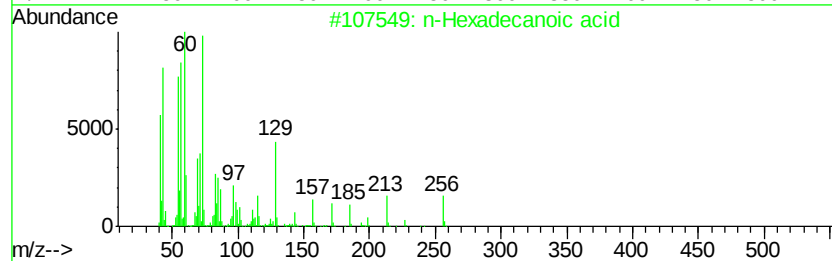
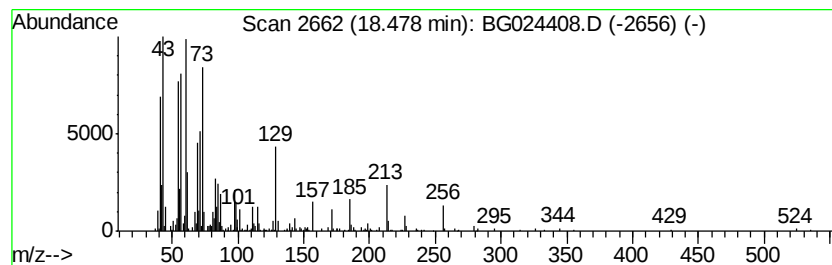
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.60 ng/ul	514032	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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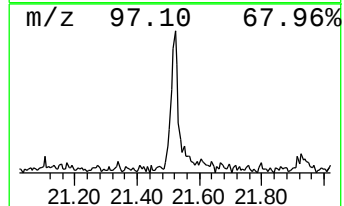
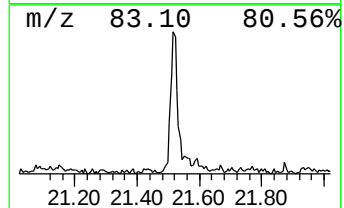
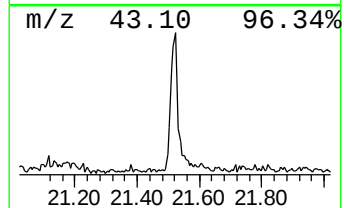
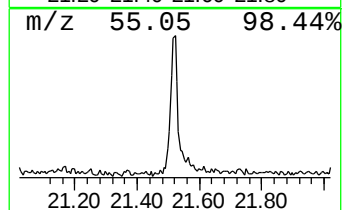
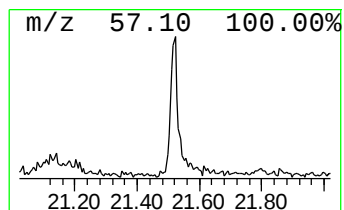
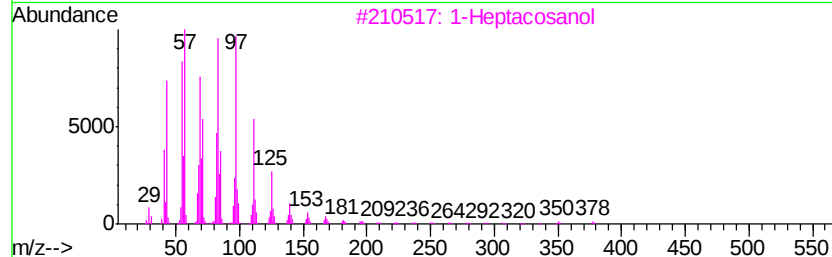
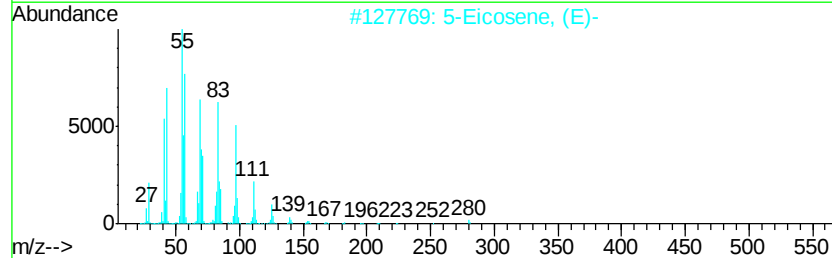
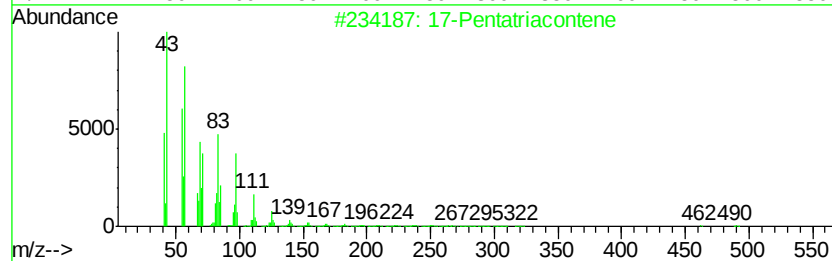
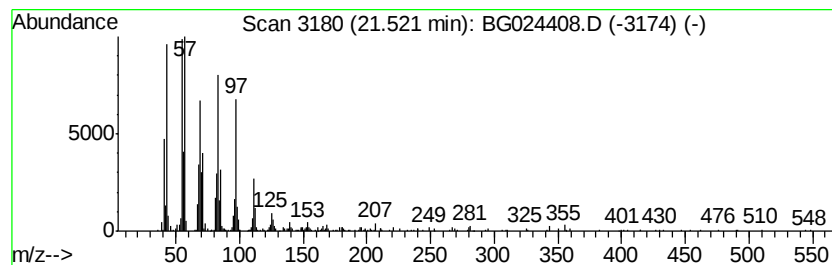
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.93 ng/ul	665873	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	95
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		Octacosanol	410	C28H58O	000557-61-9	90
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024408.D
Acq On : 18 Oct 2016 7:11
Operator : UM/SJ
Sample : H5241-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND1

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
(DEL) Alkane: Cyc...	17.98	2.9	ng/ul	580548	4	17.64	3959520	20.0
n-Hexadecanoic acid	18.48	2.6	ng/ul	514032	4	17.64	3959520	20.0
(DEL) Alkane: Cyc...	21.52	2.9	ng/ul	665873	5	21.94	4548780	20.0