

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025045.D
 Acq On : 9 Dec 2016 21:56
 Operator : UM/SJ
 Sample : H5860-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8C7

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-BG113016.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	3.601	126	130	137	rVB7	16677	22941	0.81%	0.069%
2	4.365	258	260	266	rVB5	9453	16104	0.57%	0.049%
3	4.518	284	286	291	rVB6	8119	10625	0.37%	0.032%
4	4.964	358	362	365	rVB6	6150	10046	0.35%	0.030%
5	5.005	365	369	373	rBV3	7912	9064	0.32%	0.027%
6	5.311	416	421	431	rVB6	12462	24746	0.87%	0.075%
7	5.428	439	441	447	rBV5	5900	9310	0.33%	0.028%
8	5.734	491	493	499	rVB4	6378	9161	0.32%	0.028%
9	5.787	499	502	506	rBV4	4466	8052	0.28%	0.024%
10	5.998	531	538	539	rVB5	6684	10869	0.38%	0.033%
11	6.433	609	612	618	rBV5	4520	7681	0.27%	0.023%
12	6.756	661	667	670	rBV5	6683	12148	0.43%	0.037%
13	7.044	712	716	720	rBV4	5085	9557	0.34%	0.029%
14	7.126	726	730	733	rVB3	5585	8001	0.28%	0.024%
15	7.197	733	742	748	rBV9	10830	34230	1.20%	0.103%
16	7.303	757	760	763	rVB4	6153	7987	0.28%	0.024%
17	7.391	763	775	786	rBV	379717	774032	27.21%	2.337%
18	7.555	795	803	816	rBV	239486	441359	15.52%	1.333%
19	7.773	831	840	851	rBV2	345102	671850	23.62%	2.029%
20	8.172	900	908	911	rBV6	6690	14083	0.50%	0.043%
21	8.243	911	920	934	rVV	353325	660042	23.20%	1.993%
22	8.883	1024	1029	1031	rBV4	6726	9176	0.32%	0.028%
23	8.942	1031	1039	1050	rBV	477320	891799	31.35%	2.693%
24	9.247	1087	1091	1095	rBV4	5706	8961	0.32%	0.027%
25	9.424	1111	1121	1129	rBV	379984	733954	25.80%	2.216%
26	9.494	1129	1133	1140	rVV5	24684	44552	1.57%	0.135%
27	9.600	1149	1151	1156	rVB5	8183	8731	0.31%	0.026%
28	10.035	1220	1225	1230	rVB6	5361	8826	0.31%	0.027%
29	10.146	1234	1244	1254	rBV2	304367	592435	20.83%	1.789%
30	10.487	1299	1302	1306	rBV4	6143	9405	0.33%	0.028%
31	10.687	1326	1336	1349	rBV	475435	954645	33.56%	2.883%
32	11.069	1392	1401	1411	rVV	491134	972223	34.18%	2.936%
33	11.204	1415	1424	1434	rBV2	170365	335780	11.80%	1.014%
34	11.815	1524	1528	1533	rBV7	6214	12254	0.43%	0.037%

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35	11.956	1548	1552	1557	rBV5	4984	11406	0.40%	0.034%
36	12.138	1576	1583	1585	rVB4	7099	12238	0.43%	0.037%
37	12.162	1585	1587	1590	rBV2	8757	7871	0.28%	0.024%
38	12.220	1594	1597	1601	rBV2	4543	7400	0.26%	0.022%
39	12.361	1618	1621	1628	rVB3	5204	9065	0.32%	0.027%
40	12.455	1635	1637	1642	rVB5	6001	8828	0.31%	0.027%
41	12.538	1646	1651	1657	rBV7	4461	10442	0.37%	0.032%
42	12.643	1662	1669	1673	rBV5	13552	22377	0.79%	0.068%
43	12.837	1699	1702	1712	rVV4	7076	15797	0.56%	0.048%
44	12.919	1712	1716	1719	rVB3	5481	9310	0.33%	0.028%
45	13.037	1733	1736	1742	rVB5	4969	9976	0.35%	0.030%
46	13.448	1800	1806	1811	rBV7	10967	21678	0.76%	0.065%
47	13.507	1814	1816	1825	rVB6	10280	18535	0.65%	0.056%
48	13.578	1825	1828	1833	rVB3	7326	13778	0.48%	0.042%
49	13.619	1833	1835	1837	rBV2	7280	7265	0.26%	0.022%
50	13.666	1837	1843	1844	rBV3	5075	8455	0.30%	0.026%
51	13.719	1846	1852	1858	rVB4	19806	37316	1.31%	0.113%
52	13.789	1858	1864	1866	rBV4	5797	9379	0.33%	0.028%
53	13.954	1890	1892	1899	rVB5	4841	7734	0.27%	0.023%
54	14.053	1903	1909	1914	rBV3	42360	66292	2.33%	0.200%
55	14.253	1934	1943	1947	rBV	893905	1401898	49.28%	4.233%
56	14.300	1947	1951	1967	rVB	916689	1466177	51.54%	4.427%
57	14.559	1986	1995	2004	rBV	975145	1631856	57.37%	4.927%
58	14.706	2016	2020	2028	rBV9	13421	29453	1.04%	0.089%
59	14.864	2039	2047	2055	rBV	878901	1459553	51.31%	4.407%
60	15.058	2072	2080	2092	rBV	292293	602020	21.16%	1.818%
61	15.328	2121	2126	2131	rVB7	9892	17158	0.60%	0.052%
62	15.393	2133	2137	2141	rVB5	6458	9394	0.33%	0.028%
63	15.475	2149	2151	2156	rBV5	11739	15552	0.55%	0.047%
64	15.610	2170	2174	2178	rBV2	21574	29788	1.05%	0.090%
65	15.657	2178	2182	2186	rVB2	41239	52951	1.86%	0.160%
66	15.851	2207	2215	2225	rBV	1420916	2216243	77.91%	6.692%
67	15.969	2227	2235	2244	rBV	291078	502061	17.65%	1.516%
68	16.051	2246	2249	2251	rBV3	8746	10023	0.35%	0.030%
69	16.086	2253	2255	2260	rVB6	20769	29048	1.02%	0.088%
70	16.216	2274	2277	2281	rVB6	12580	14366	0.51%	0.043%
71	16.280	2285	2288	2293	rVB7	6205	9508	0.33%	0.029%

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72	16.368	2299	2303	2304	rBV3	4712	7344	0.26%	0.022%
73	16.468	2316	2320	2323	rBV6	10628	15213	0.53%	0.046%
74	16.515	2323	2328	2336	rVV2	57527	111869	3.93%	0.338%
75	16.692	2355	2358	2360	rBV4	7793	7711	0.27%	0.023%
76	16.780	2370	2373	2380	rBV9	10031	21387	0.75%	0.065%
77	16.856	2380	2386	2389	rBV7	12966	25710	0.90%	0.078%
78	17.021	2411	2414	2417	rVB5	11458	10678	0.38%	0.032%
79	17.303	2455	2462	2467	rBV4	52768	82463	2.90%	0.249%
80	17.355	2467	2471	2474	rVV6	11877	20027	0.70%	0.060%
81	17.397	2475	2478	2484	rVB7	15376	32302	1.14%	0.098%
82	17.473	2485	2491	2492	rBV6	5711	7689	0.27%	0.023%
83	17.608	2507	2514	2524	rBV2	1161266	1873826	65.87%	5.658%
84	17.702	2524	2530	2539	rVV2	1439669	2353773	82.74%	7.107%
85	17.843	2551	2554	2562	rVB7	16376	31308	1.10%	0.095%
86	17.937	2562	2570	2583	rBV2	254386	506937	17.82%	1.531%
87	18.043	2584	2588	2593	rVB5	26263	38516	1.35%	0.116%
88	18.219	2616	2618	2624	rVB7	15563	24480	0.86%	0.074%
89	18.442	2652	2656	2662	rBV7	30438	46615	1.64%	0.141%
90	18.613	2684	2685	2688	rBV3	9950	10676	0.38%	0.032%
91	18.724	2701	2704	2708	rBV5	19131	30204	1.06%	0.091%
92	18.824	2719	2721	2725	rBV5	10601	15080	0.53%	0.046%
93	19.177	2778	2781	2785	rBV6	15543	20749	0.73%	0.063%
94	19.294	2796	2801	2809	rBV2	440383	726447	25.54%	2.194%
95	19.606	2852	2854	2862	rVB3	32719	48591	1.71%	0.147%
96	19.976	2911	2917	2931	rBV	1847393	2844637	100.00%	8.589%
97	21.474	3168	3172	3184	rVB8	117131	236661	8.32%	0.715%
98	21.897	3237	3244	3255	rBV	1215717	2262761	79.54%	6.832%
99	25.082	3775	3786	3801	rBV2	793389	2522441	88.67%	7.617%
100	25.311	3816	3825	3845	rVB2	598253	2014884	70.83%	6.084%

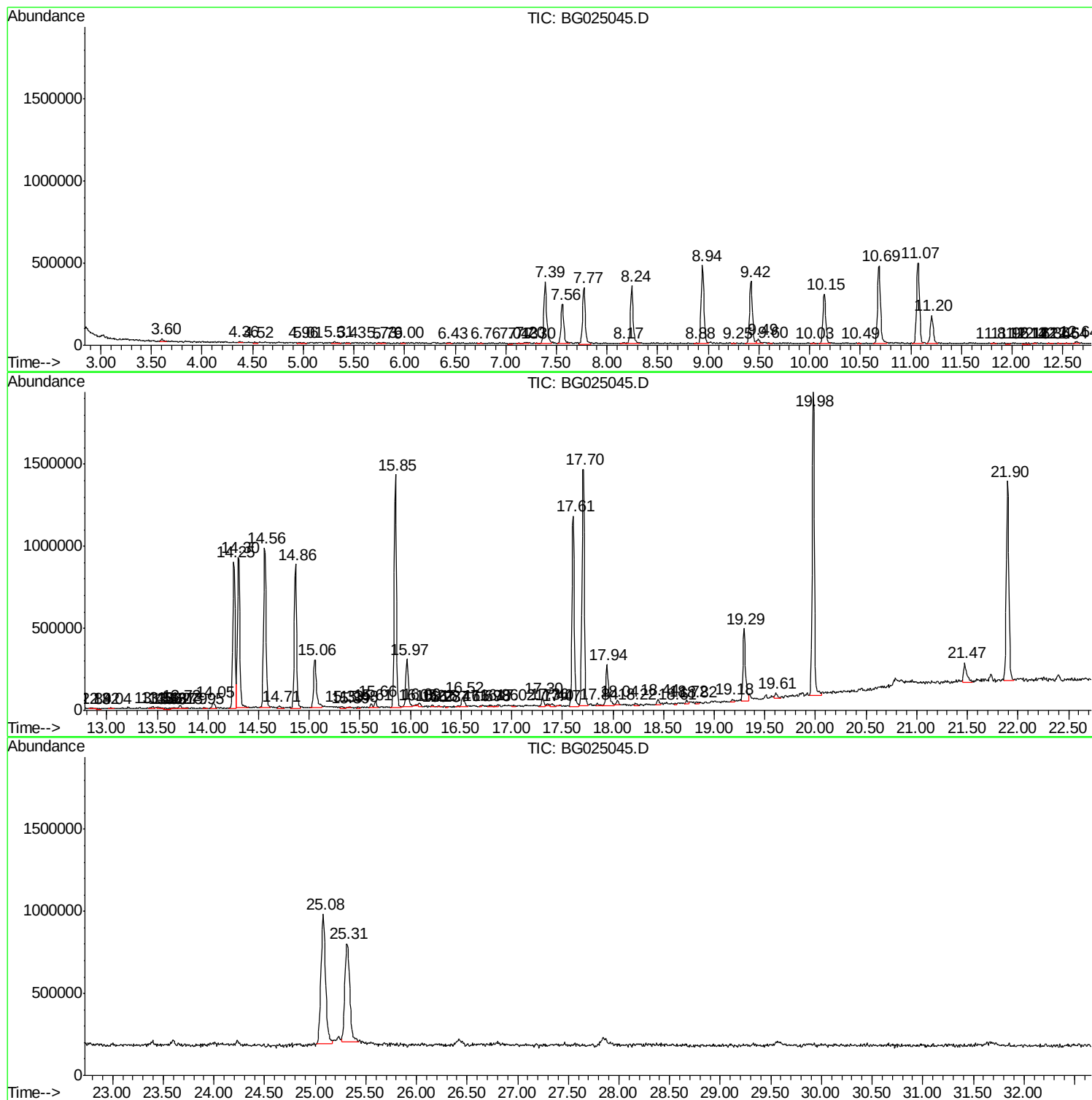
Sum of corrected areas: 33117799

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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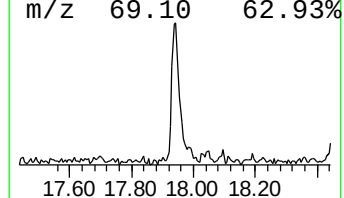
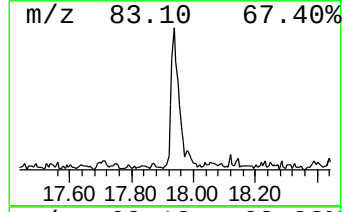
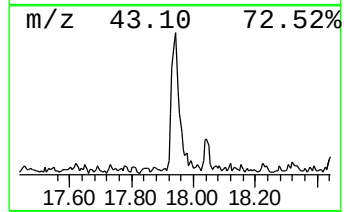
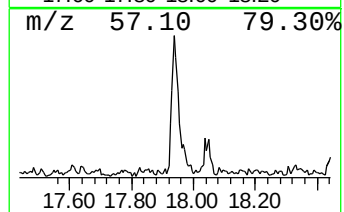
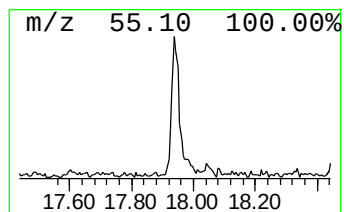
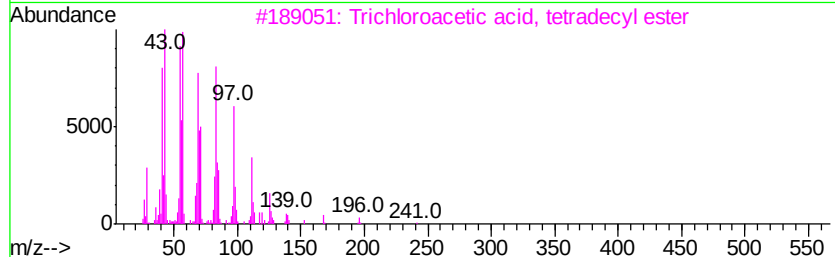
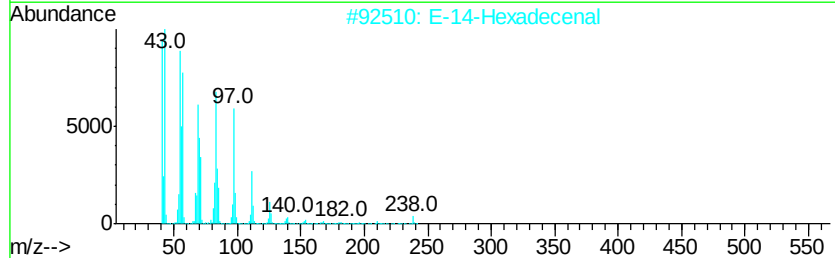
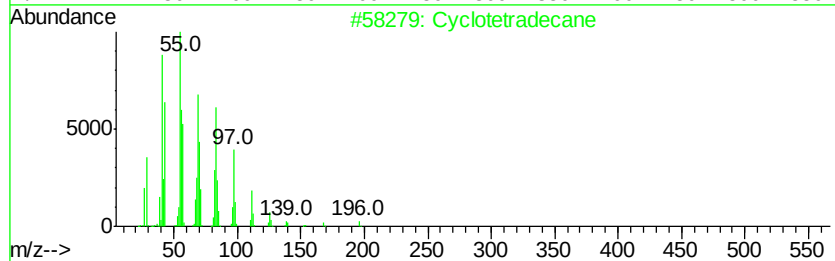
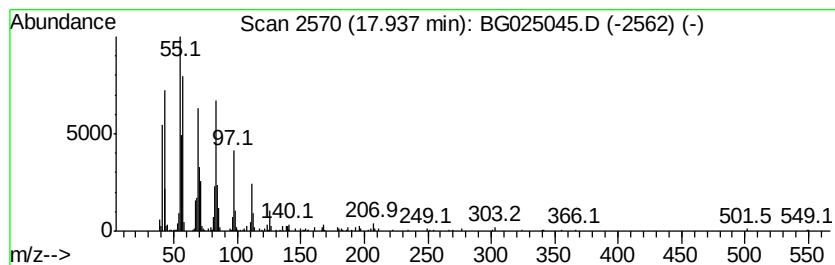
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.94 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.94	5.41 ng/ul	506937	Phenanthrene-d10	17.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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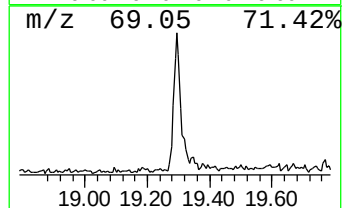
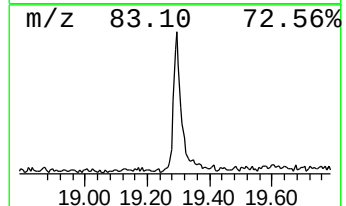
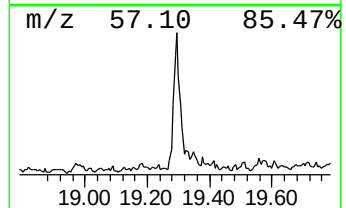
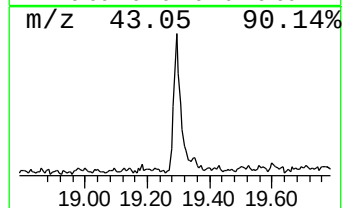
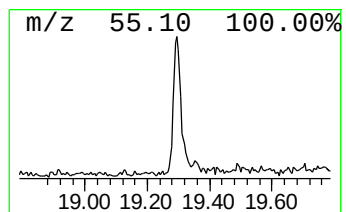
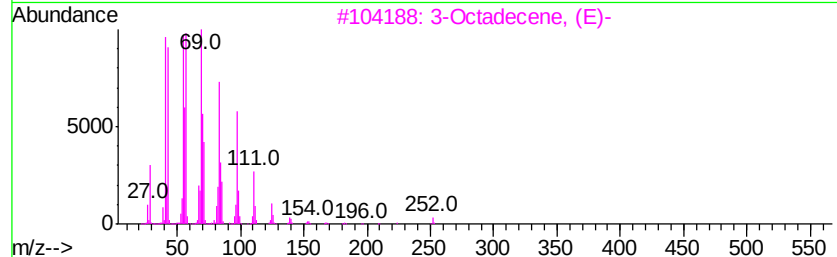
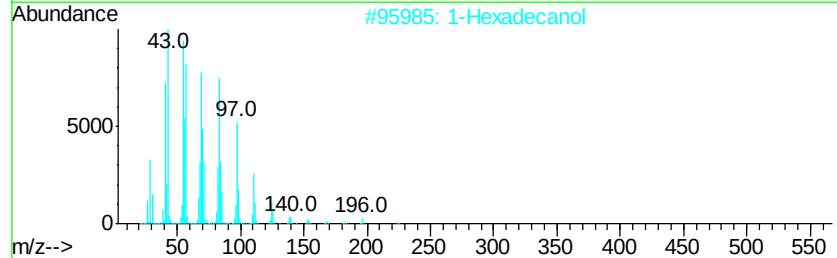
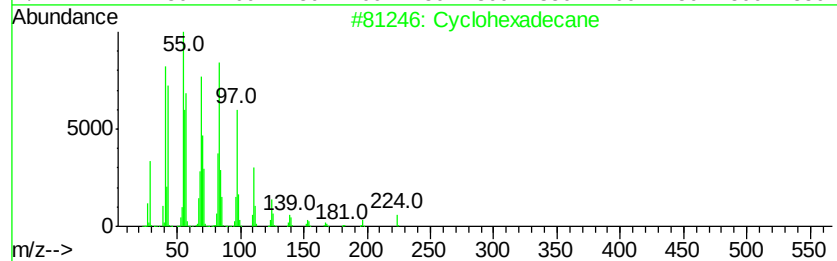
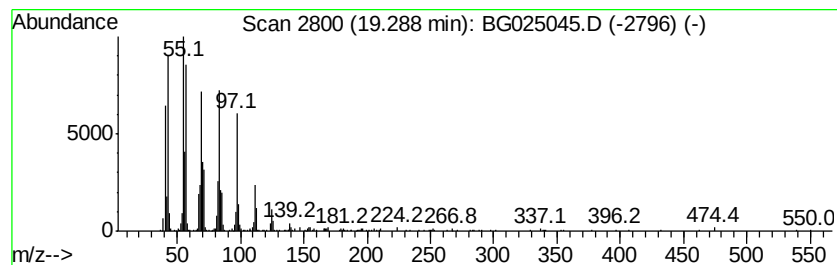
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic19.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	7.75 ng/ul	726447	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		1-Hexadecanol	242	C16H34O	036653-82-4	95
3		3-Octadecene, (E)-	252	C18H36	007206-19-1	94
4		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94
5		1-Octadecene	252	C18H36	000112-88-9	93



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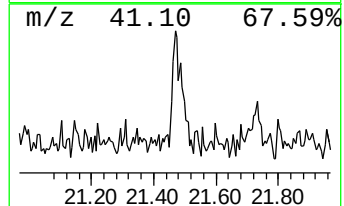
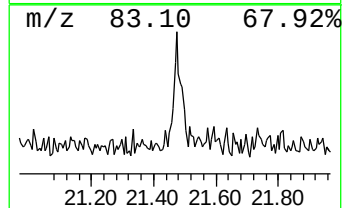
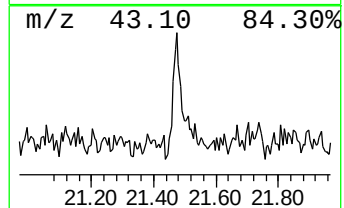
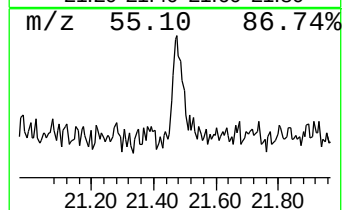
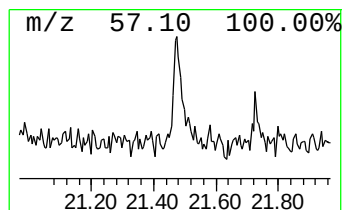
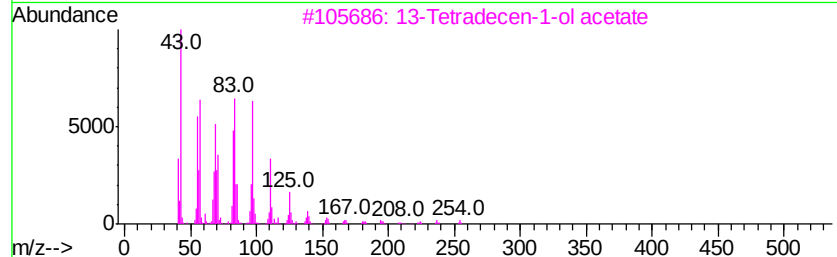
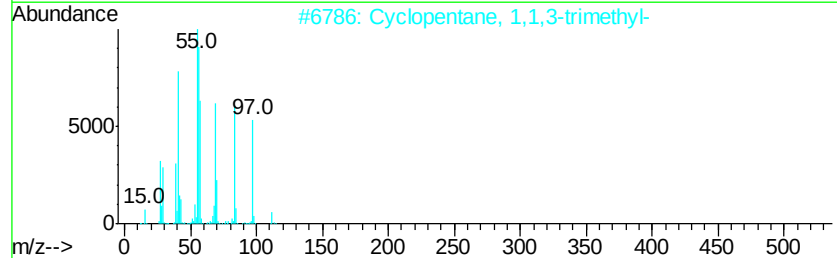
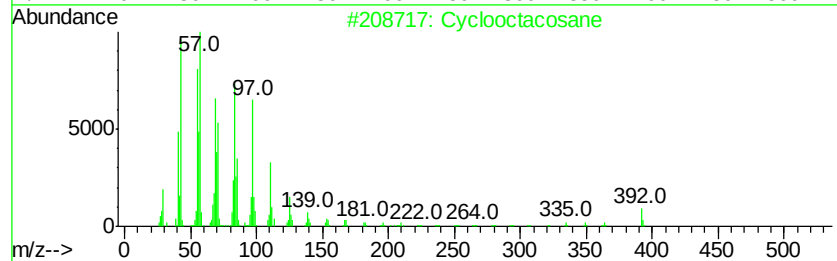
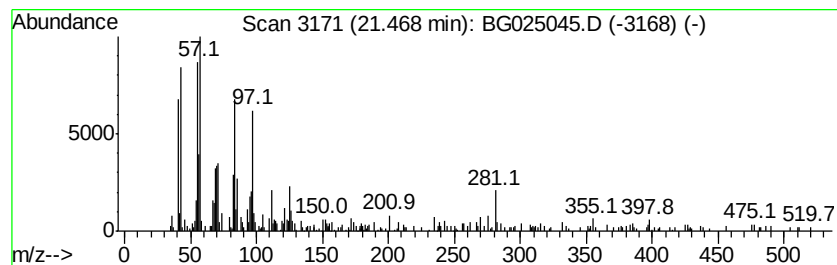
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Peak Number 3 (DEL) Alkane: Cyclic21.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.09 ng/ul	236661	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctacosane	392	C28H56	000297-24-5	91
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	83
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	83
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		1-Tricosene	322	C23H46	018835-32-0	80



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Data File : BG025045.D
Acq On : 9 Dec 2016 21:56
Operator : UM/SJ
Sample : H5860-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8C7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.94	5.4	ng/ul	506937	4	17.61	1873830	20.0
(DEL) Alkane: Cyc...	19.29	7.8	ng/ul	726447	4	17.61	1873830	20.0
(DEL) Alkane: Cyc...	21.47	2.1	ng/ul	236661	5	21.90	2262760	20.0