

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024350.D
 Acq On : 14 Oct 2016 13:21
 Operator : UM/SJ
 Sample : H5187-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD1

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	3.568	121	124	132	rVB6	13288	26631	0.63%	0.048%
2	3.639	132	136	148	rVB9	32957	77375	1.83%	0.140%
3	4.937	355	357	362	rBV6	9385	15710	0.37%	0.028%
4	5.072	377	380	383	rVB4	11628	16779	0.40%	0.030%
5	5.772	496	499	504	rVB7	13122	19276	0.46%	0.035%
6	5.830	504	509	511	rBV4	7284	15099	0.36%	0.027%
7	6.018	536	541	545	rBV7	7996	13680	0.32%	0.025%
8	6.153	558	564	568	rVB6	7985	14120	0.33%	0.026%
9	6.565	629	634	638	rVV7	7951	14956	0.35%	0.027%
10	6.606	638	641	644	rVB5	8825	12449	0.29%	0.023%
11	6.941	696	698	704	rVB5	8515	15806	0.37%	0.029%
12	7.205	738	743	752	rVB8	10698	22866	0.54%	0.041%
13	7.411	771	778	790	rVB2	532549	1045523	24.72%	1.896%
14	7.517	790	796	798	rBV5	8355	16330	0.39%	0.030%
15	7.599	801	810	822	rVB	387881	696712	16.47%	1.264%
16	7.810	837	846	854	rVB	498362	903002	21.35%	1.638%
17	8.004	874	879	882	rBV6	6693	11179	0.26%	0.020%
18	8.286	920	927	939	rVB	565295	1066681	25.22%	1.935%
19	8.827	1018	1019	1024	rVB4	12368	13686	0.32%	0.025%
20	8.874	1024	1027	1030	rBV5	9136	13506	0.32%	0.024%
21	8.968	1036	1043	1055	rVB	669729	1238628	29.28%	2.247%
22	9.244	1086	1090	1094	rVB6	9896	15588	0.37%	0.028%
23	9.297	1094	1099	1102	rBV4	8649	15545	0.37%	0.028%
24	9.455	1119	1126	1134	rBV	553002	1003719	23.73%	1.820%
25	9.514	1134	1136	1142	rVB5	22281	28661	0.68%	0.052%
26	9.808	1181	1186	1192	rVB7	18988	35135	0.83%	0.064%
27	9.920	1201	1205	1209	rBV7	9412	18562	0.44%	0.034%
28	10.014	1213	1221	1222	rVB7	10312	16154	0.38%	0.029%
29	10.184	1242	1250	1259	rBV2	484366	925640	21.88%	1.679%
30	10.531	1306	1309	1313	rBV5	9304	11594	0.27%	0.021%
31	10.713	1333	1340	1350	rVV	712682	1311682	31.01%	2.379%
32	11.112	1400	1408	1417	rVB	867632	1581561	37.39%	2.869%
33	11.242	1422	1430	1439	rBV	641178	1227887	29.03%	2.227%
34	11.723	1506	1512	1517	rVB8	8746	13636	0.32%	0.025%

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35	11.835	1528	1531	1535	rVB5	12362	14436	0.34%	0.026%
36	12.000	1555	1559	1562	rVB4	11923	14041	0.33%	0.025%
37	12.258	1600	1603	1606	rVB4	7626	11536	0.27%	0.021%
38	12.299	1606	1610	1614	rBV7	12203	19990	0.47%	0.036%
39	12.669	1669	1673	1683	rVB8	19489	43732	1.03%	0.079%
40	12.822	1690	1699	1701	rBV8	7764	15477	0.37%	0.028%
41	12.893	1709	1711	1715	rBV4	11501	18784	0.44%	0.034%
42	12.963	1720	1723	1727	rBV6	8956	14975	0.35%	0.027%
43	13.010	1727	1731	1735	rVB6	6712	13245	0.31%	0.024%
44	13.122	1747	1750	1754	rBV5	10827	17103	0.40%	0.031%
45	13.257	1767	1773	1780	rVB7	9952	25045	0.59%	0.045%
46	13.492	1809	1813	1818	rBV5	9234	14769	0.35%	0.027%
47	13.692	1840	1847	1850	rBV7	14350	22224	0.53%	0.040%
48	13.768	1854	1860	1867	rVB6	22850	39008	0.92%	0.071%
49	14.091	1911	1915	1918	rBV5	19136	33451	0.79%	0.061%
50	14.291	1939	1949	1953	rBV	1506351	2255929	53.34%	4.092%
51	14.338	1953	1957	1967	rVB	652874	947876	22.41%	1.719%
52	14.597	1994	2001	2009	rVB	1528079	2440708	57.71%	4.427%
53	14.755	2023	2028	2033	rVB5	21364	33726	0.80%	0.061%
54	14.902	2043	2053	2060	rBV	1485637	2471840	58.44%	4.483%
55	15.061	2073	2080	2096	rBV	822141	1377588	32.57%	2.499%
56	15.260	2109	2114	2117	rBV7	17922	21104	0.50%	0.038%
57	15.360	2128	2131	2137	rVB7	12983	20160	0.48%	0.037%
58	15.437	2140	2144	2146	rBV4	13899	19842	0.47%	0.036%
59	15.666	2180	2183	2185	rBV4	13572	13227	0.31%	0.024%
60	15.701	2185	2189	2194	rVB2	68031	98478	2.33%	0.179%
61	15.772	2194	2201	2204	rBV8	14129	23605	0.56%	0.043%
62	15.883	2213	2220	2228	rBV	2055702	3306032	78.16%	5.996%
63	15.989	2232	2238	2246	rBV	781782	1229009	29.06%	2.229%
64	16.124	2251	2261	2266	rVB10	36200	84235	1.99%	0.153%
65	16.206	2270	2275	2279	rBV8	11260	21518	0.51%	0.039%
66	16.259	2279	2284	2286	rBV5	12083	17368	0.41%	0.032%
67	16.324	2291	2295	2304	rBV10	16780	31135	0.74%	0.056%
68	16.559	2330	2335	2343	rVV	87256	153519	3.63%	0.278%
69	16.841	2376	2383	2391	rBV	15914	51095	1.21%	0.093%
70	16.900	2391	2393	2397	rBV5	16426	23270	0.55%	0.042%
71	16.988	2406	2408	2416	rVB8	26040	47619	1.13%	0.086%

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72	17.070	2416	2422	2425	rBV6	16724	30547	0.72%	0.055%
73	17.135	2431	2433	2436	rVB4	12673	11250	0.27%	0.020%
74	17.352	2463	2470	2474	rBV2	59312	97236	2.30%	0.176%
75	17.405	2475	2479	2480	rBV3	14791	15703	0.37%	0.028%
76	17.517	2495	2498	2503	rVB6	14166	22795	0.54%	0.041%
77	17.640	2511	2519	2529	rBV	2058785	3180895	75.21%	5.769%
78	17.740	2529	2536	2547	rVB2	2400971	3759346	88.88%	6.818%
79	17.887	2559	2561	2566	rVB6	10670	12675	0.30%	0.023%
80	17.981	2571	2577	2593	rBV	583593	909325	21.50%	1.649%
81	18.098	2593	2597	2604	rVB9	22017	40190	0.95%	0.073%
82	18.363	2638	2642	2653	rBV9	26354	54624	1.29%	0.099%
83	18.486	2657	2663	2676	rBV	631167	911979	21.56%	1.654%
84	18.786	2708	2714	2717	rBV8	14960	28262	0.67%	0.051%
85	19.144	2771	2775	2780	rBV8	20182	36520	0.86%	0.066%
86	19.332	2802	2807	2817	rBV	933992	1326268	31.36%	2.405%
87	19.644	2850	2860	2864	rBV8	57071	151729	3.59%	0.275%
88	19.743	2873	2877	2887	rBV3	241159	359789	8.51%	0.653%
89	19.890	2900	2902	2908	rVB4	33994	49592	1.17%	0.090%
90	20.008	2915	2922	2930	rVB	2885251	4229605	100.00%	7.671%
91	20.466	2997	3000	3008	rVB9	44898	85603	2.02%	0.155%
92	20.836	3057	3063	3067	rBV8	62257	109056	2.58%	0.198%
93	21.524	3175	3180	3193	rVB2	362675	621250	14.69%	1.127%
94	21.782	3221	3224	3232	rVB4	82859	151082	3.57%	0.274%
95	21.935	3243	3250	3261	rVB	2041329	3644332	86.16%	6.610%
96	23.692	3544	3549	3557	rVB2	148535	321362	7.60%	0.583%
97	24.350	3655	3661	3669	rVB9	70435	176973	4.18%	0.321%
98	25.143	3785	3796	3811	rVB2	1341362	3998879	94.54%	7.253%
99	25.384	3826	3837	3852	rVB2	1193690	3942738	93.22%	7.151%
100	26.582	4035	4041	4053	rVB9	111026	373634	8.83%	0.678%

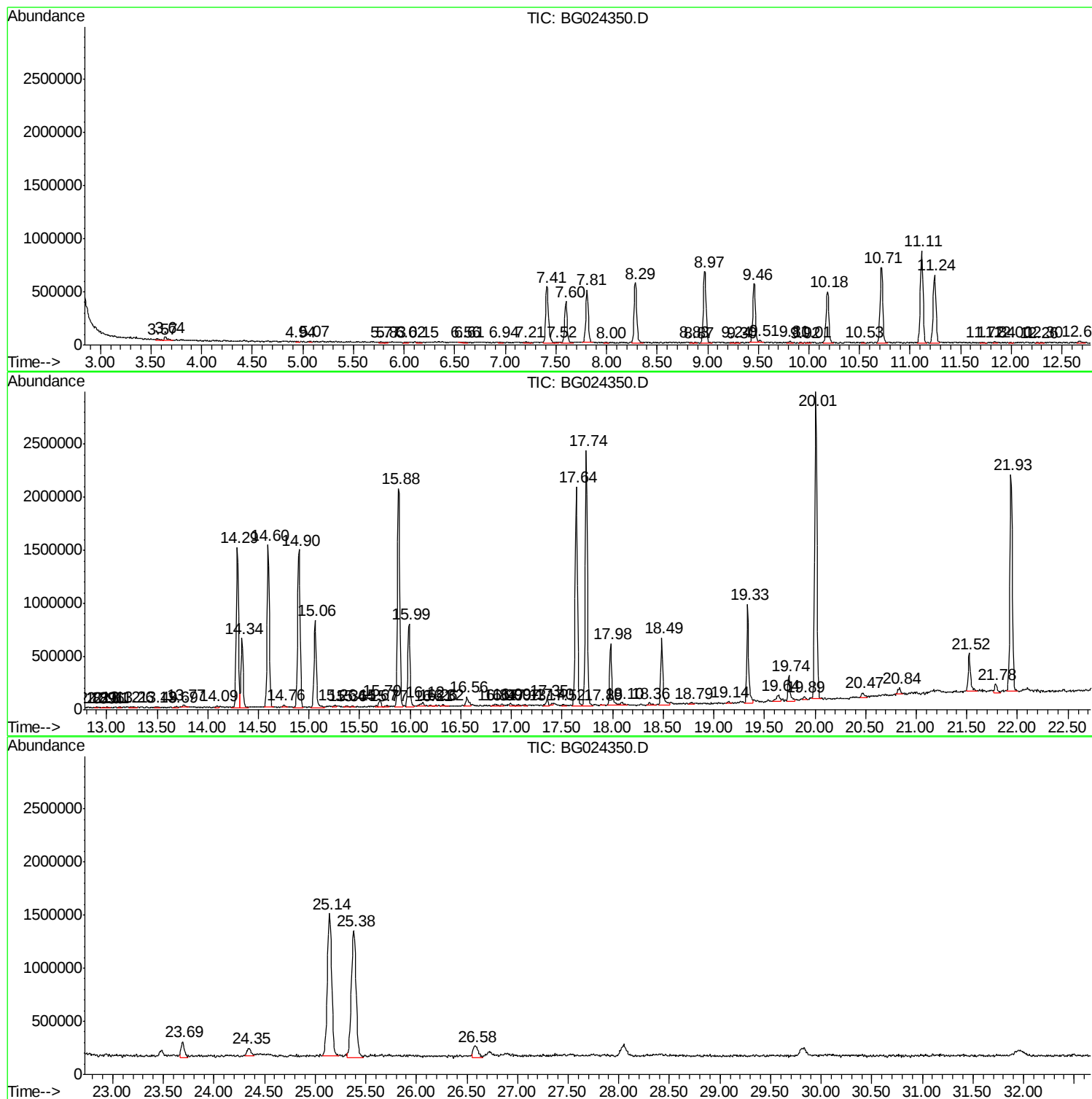
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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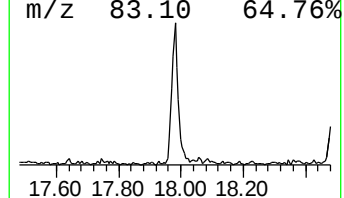
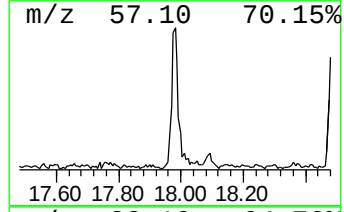
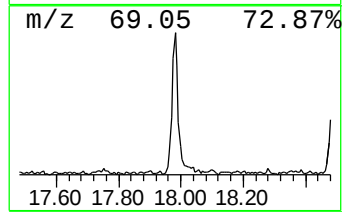
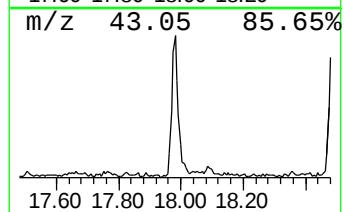
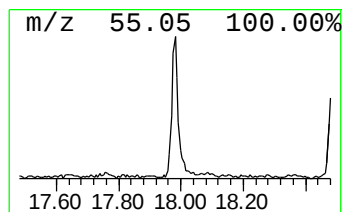
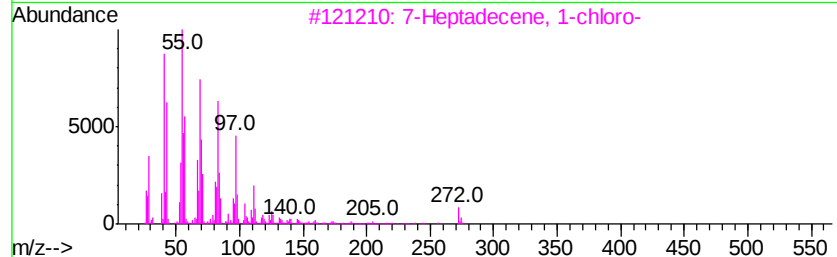
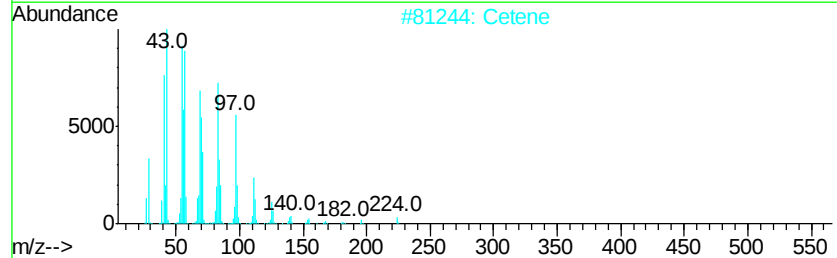
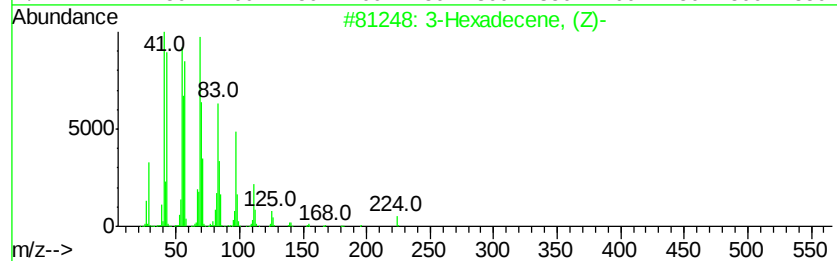
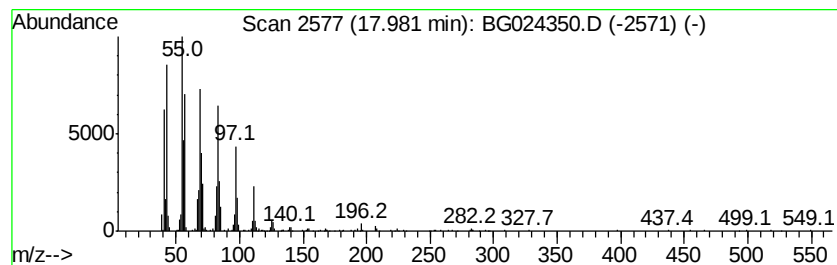
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	5.72 ng/ul	909325	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	95
2			Cetene	224	C16H32	000629-73-2	91
3			7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	91
4			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
5			5-Tetradecene, (Z)-	196	C14H28	041446-62-2	91



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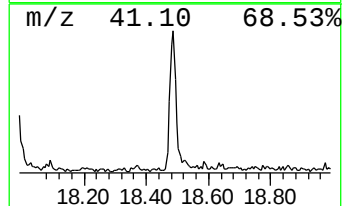
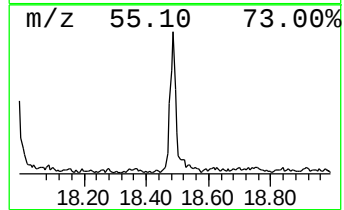
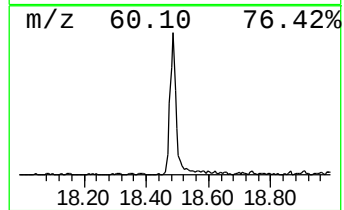
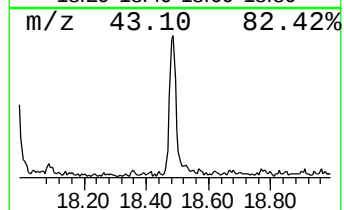
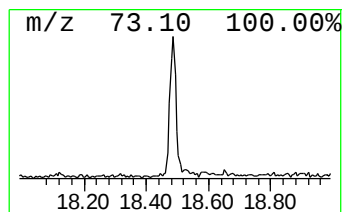
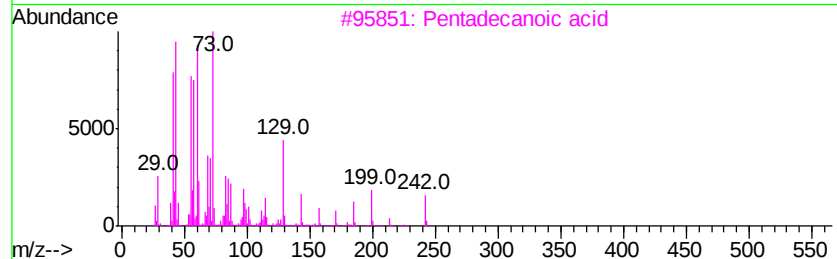
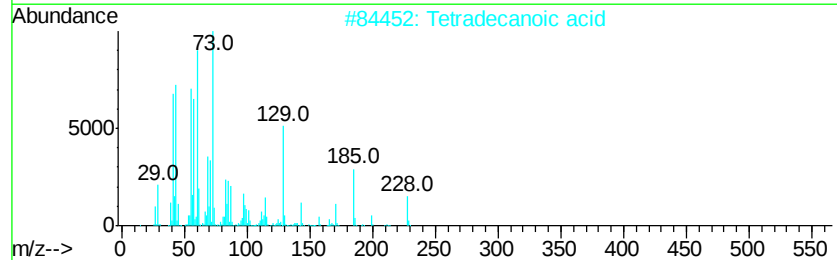
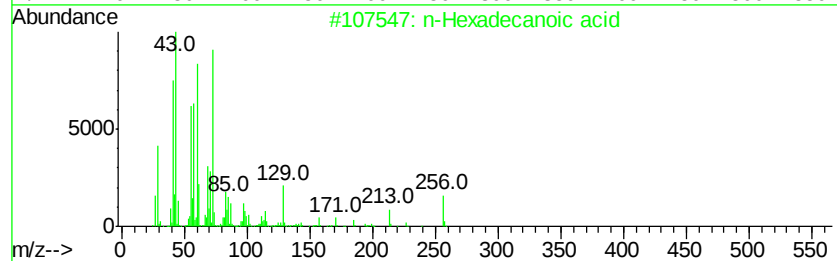
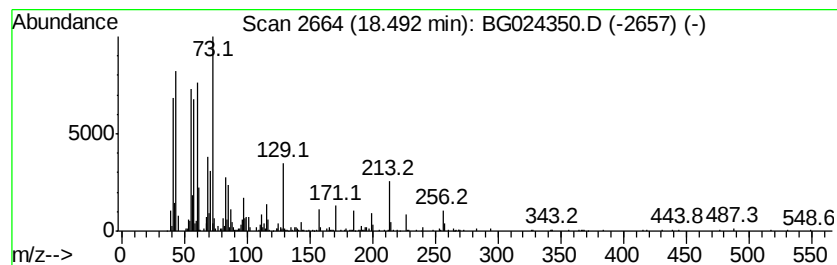
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.73 ng/ul	911979	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



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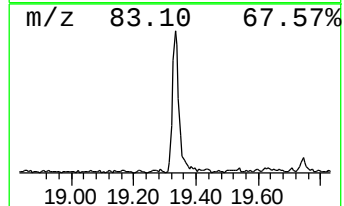
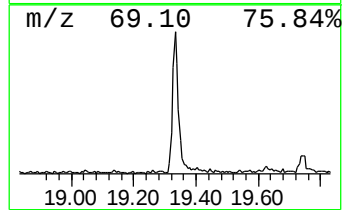
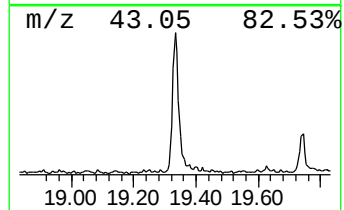
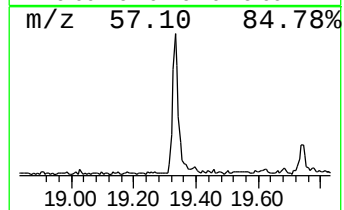
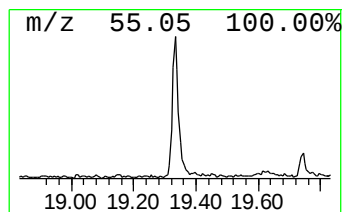
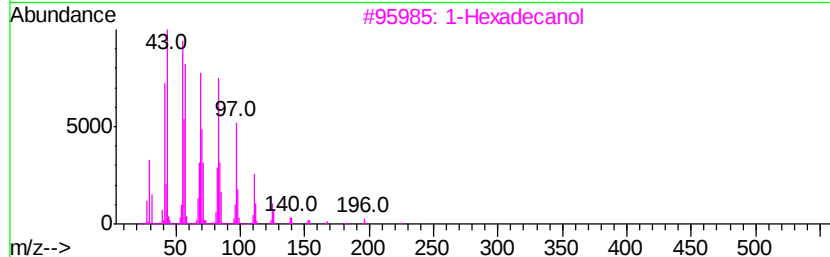
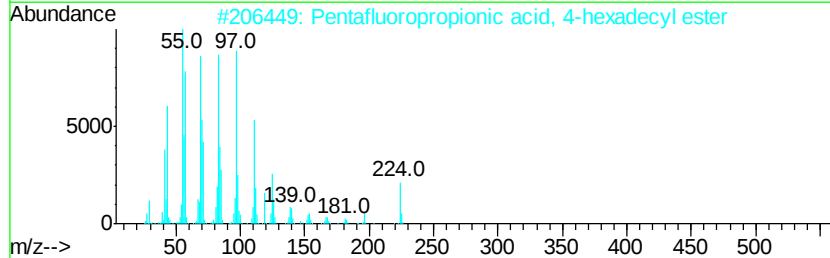
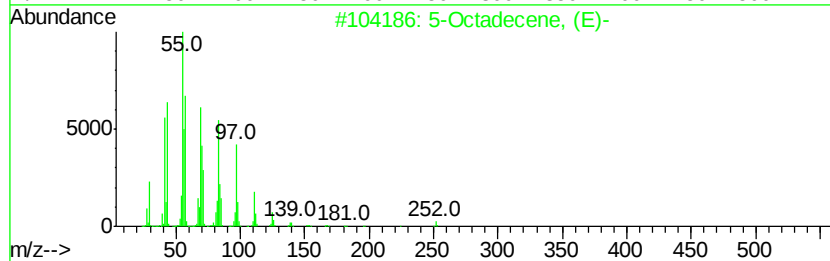
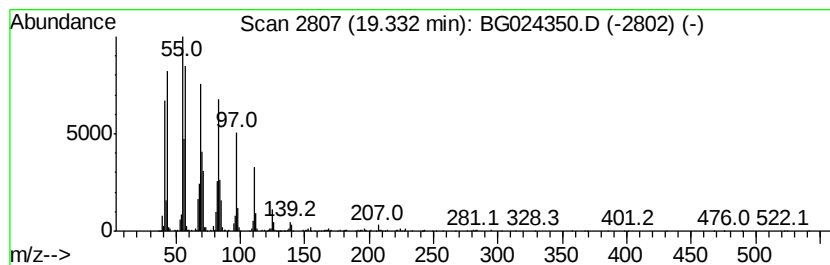
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic19.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	8.34 ng/ul	1326270	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2		Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024350.D
Acq On : 14 Oct 2016 13:21
Operator : UM/SJ
Sample : H5187-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPD1

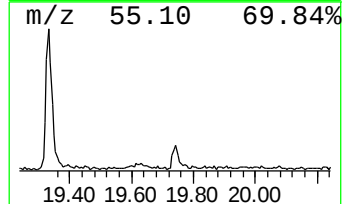
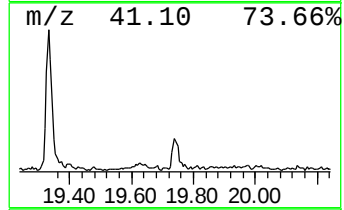
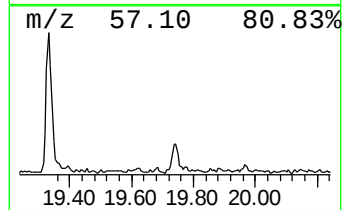
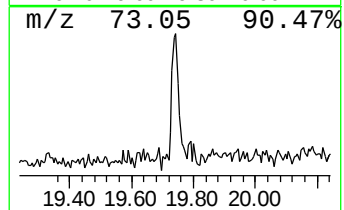
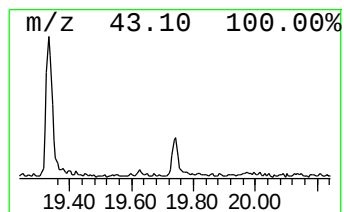
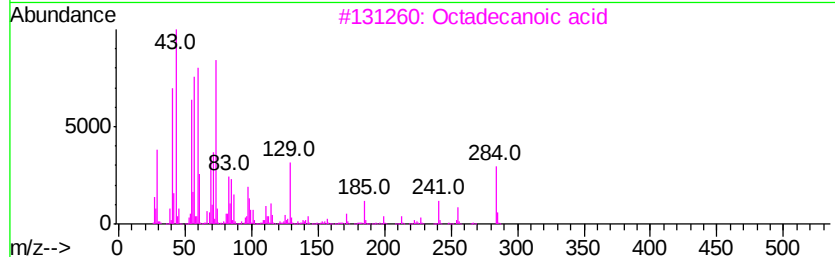
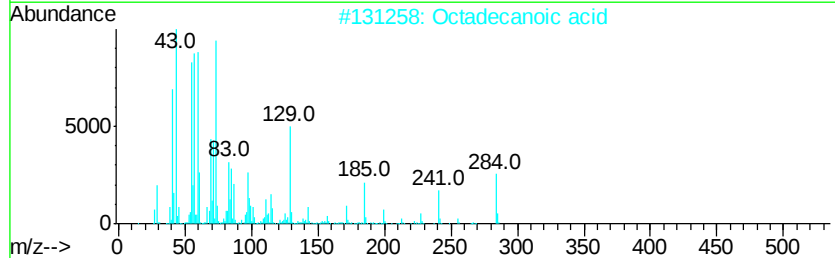
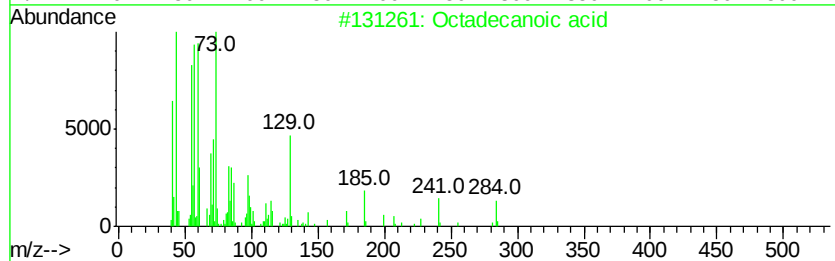
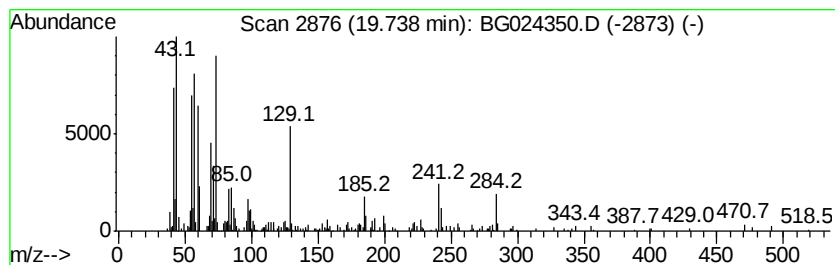
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.26 ng/ul	359789	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
Data File : BG024350.D
Acq On : 14 Oct 2016 13:21
Operator : UM/SJ
Sample : H5187-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPD1

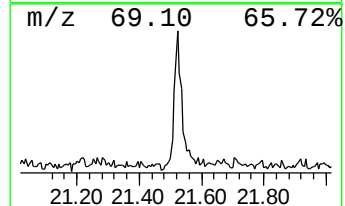
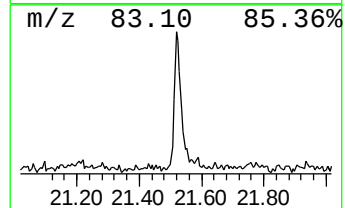
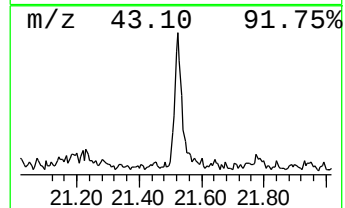
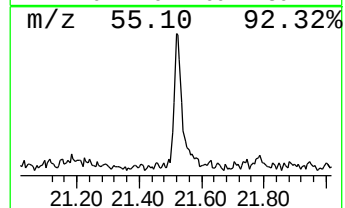
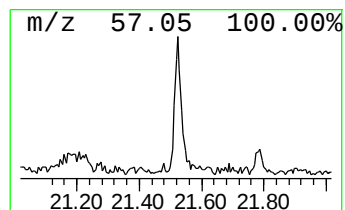
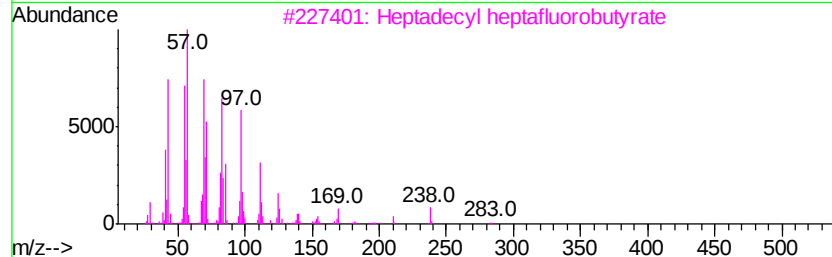
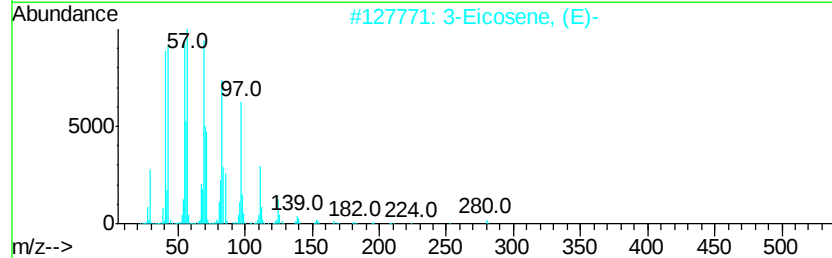
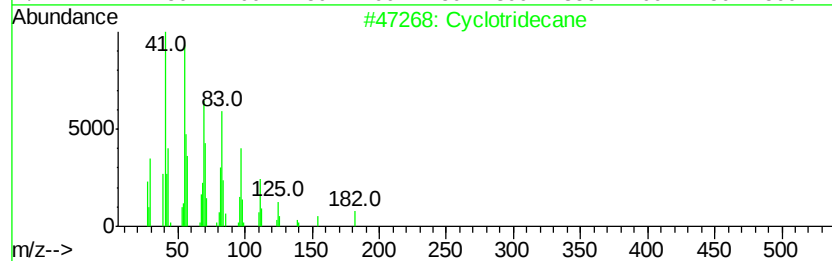
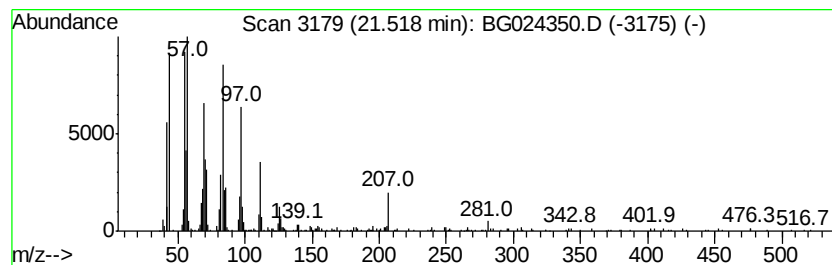
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	3.41 ng/ul	621250	Chrysene-d12	21.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotridecane	182	C13H26	000295-02-3	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	91
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91



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Sample : H5187-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPD1

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	5.7	ng/ul	909325	4	17.64	3180900	20.0
n-Hexadecanoic acid	18.49	5.7	ng/ul	911979	4	17.64	3180900	20.0
(DEL) Alkane: Cyc...	19.33	8.3	ng/ul	1326270	4	17.64	3180900	20.0
Octadecanoic acid	19.74	2.3	ng/ul	359789	4	17.64	3180900	20.0
(DEL) Alkane: Cyc...	21.52	3.4	ng/ul	621250	5	21.93	3644330	20.0