

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101416\
 Data File : BG024356.D
 Acq On : 14 Oct 2016 17:49
 Operator : UM/SJ
 Sample : H5187-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPC5

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	3.484	106	110	112	rBV5	11758	13154	0.24%	0.021%
2	3.649	133	138	143	rVB4	33363	62290	1.14%	0.100%
3	4.412	264	268	272	rVB3	13036	19620	0.36%	0.032%
4	4.606	298	301	304	rBV2	9145	11337	0.21%	0.018%
5	4.647	304	308	310	rVB4	11606	14615	0.27%	0.023%
6	4.853	338	343	346	rBV7	16062	21934	0.40%	0.035%
7	5.358	423	429	432	rBV8	15426	30253	0.55%	0.049%
8	5.699	486	487	493	rBV5	9354	13596	0.25%	0.022%
9	5.758	493	497	498	rVB4	12217	13717	0.25%	0.022%
10	6.034	541	544	548	rVB5	7889	11759	0.22%	0.019%
11	6.334	589	595	602	rVB9	11172	23650	0.43%	0.038%
12	6.557	628	633	635	rBV5	12596	17226	0.32%	0.028%
13	6.927	691	696	698	rBV5	8634	11774	0.22%	0.019%
14	7.145	732	733	739	rBV5	6456	10825	0.20%	0.017%
15	7.415	766	779	790	rBV	712029	1341446	24.57%	2.156%
16	7.597	801	810	821	rBV	496603	876269	16.05%	1.408%
17	7.808	837	846	856	rVB	678285	1204219	22.06%	1.935%
18	8.055	884	888	892	rBV5	7930	12778	0.23%	0.021%
19	8.284	920	927	938	rVB2	620294	1091908	20.00%	1.755%
20	8.431	945	952	954	rBV7	11128	21920	0.40%	0.035%
21	8.502	958	964	968	rBV7	8698	20051	0.37%	0.032%
22	8.737	1000	1004	1006	rBV5	7776	11167	0.20%	0.018%
23	8.972	1034	1044	1053	rVB	915303	1615361	29.59%	2.596%
24	9.459	1117	1127	1134	rBV	711745	1318899	24.16%	2.120%
25	9.512	1134	1136	1141	rVB6	16386	19834	0.36%	0.032%
26	9.601	1146	1151	1153	rVV4	9771	13170	0.24%	0.021%
27	9.677	1158	1164	1166	rVB5	6131	12059	0.22%	0.019%
28	9.806	1182	1186	1191	rVB7	11715	22157	0.41%	0.036%
29	9.982	1213	1216	1218	rVB4	9617	11918	0.22%	0.019%
30	10.182	1240	1250	1258	rVB2	642492	1177475	21.57%	1.892%
31	10.323	1271	1274	1277	rVB5	7463	11934	0.22%	0.019%
32	10.717	1331	1341	1350	rBV	948647	1721011	31.52%	2.766%
33	10.887	1365	1370	1374	rVV9	10227	13394	0.25%	0.022%
34	11.052	1391	1398	1400	rBV6	7597	14119	0.26%	0.023%

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35	11.111	1401	1408	1417	rVB	871418	1644151	30.11%	2.642%
36	11.240	1422	1430	1440	rBV3	746001	1404838	25.73%	2.258%
37	11.381	1452	1454	1459	rBV6	9819	12821	0.23%	0.021%
38	11.445	1459	1465	1466	rVB5	9425	15281	0.28%	0.025%
39	11.469	1466	1469	1473	rBV5	9997	15880	0.29%	0.026%
40	11.733	1507	1514	1517	rBV6	6779	13773	0.25%	0.022%
41	11.821	1523	1529	1530	rVB6	8865	11406	0.21%	0.018%
42	12.174	1588	1589	1595	rVB4	8550	11767	0.22%	0.019%
43	12.303	1607	1611	1616	rBV7	8257	17163	0.31%	0.028%
44	12.615	1662	1664	1670	rBV7	6497	10714	0.20%	0.017%
45	12.679	1670	1675	1681	rVV4	21783	37845	0.69%	0.061%
46	13.243	1769	1771	1775	rVB4	7636	10628	0.19%	0.017%
47	13.490	1807	1813	1820	rBV9	12112	28220	0.52%	0.045%
48	13.760	1854	1859	1866	rVB	42020	70381	1.29%	0.113%
49	14.107	1913	1918	1920	rBV5	8117	10472	0.19%	0.017%
50	14.295	1937	1950	1954	rBV	1891480	2872144	52.60%	4.616%
51	14.336	1954	1957	1968	rVB	561354	786071	14.40%	1.263%
52	14.601	1992	2002	2011	rBV	1901515	3174527	58.14%	5.102%
53	14.753	2022	2028	2033	rVB5	31468	46483	0.85%	0.075%
54	14.900	2044	2053	2061	rVB	1634800	2600950	47.64%	4.180%
55	15.059	2069	2080	2091	rBV	1011352	1682470	30.81%	2.704%
56	15.264	2109	2115	2122	rBV10	29426	59603	1.09%	0.096%
57	15.370	2127	2133	2141	rVB10	12418	31147	0.57%	0.050%
58	15.541	2158	2162	2165	rVB6	7000	10739	0.20%	0.017%
59	15.593	2169	2171	2177	rVB5	10326	14522	0.27%	0.023%
60	15.646	2177	2180	2181	rBV3	11333	10932	0.20%	0.018%
61	15.699	2185	2189	2196	rVB4	70290	103470	1.90%	0.166%
62	15.764	2196	2200	2204	rBV5	13592	21260	0.39%	0.034%
63	15.799	2204	2206	2210	rBV5	9071	15158	0.28%	0.024%
64	15.887	2212	2221	2229	rBV	2700285	4275081	78.30%	6.871%
65	15.987	2229	2238	2251	rVB	1109978	1618322	29.64%	2.601%
66	16.116	2251	2260	2271	rBV	40551	131356	2.41%	0.211%
67	16.199	2271	2274	2278	rBV6	9139	10741	0.20%	0.017%
68	16.252	2281	2283	2289	rBV5	13076	21174	0.39%	0.034%
69	16.557	2331	2335	2344	rBV	80117	149304	2.73%	0.240%
70	16.839	2378	2383	2387	rBV8	11904	20919	0.38%	0.034%
71	16.904	2391	2394	2400	rVB8	12072	14611	0.27%	0.023%

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72	16.992	2402	2409	2418	rVV8	33585	75616	1.38%	0.122%
73	17.068	2418	2422	2428	rVB8	15049	27847	0.51%	0.045%
74	17.133	2429	2433	2438	rBV8	13360	20848	0.38%	0.034%
75	17.350	2466	2470	2474	rBV2	60061	79758	1.46%	0.128%
76	17.409	2474	2480	2489	rVB2	22031	66230	1.21%	0.106%
77	17.638	2509	2519	2529	rBV	2052061	3324423	60.89%	5.343%
78	17.738	2529	2536	2547	rVB2	2864503	4694558	85.98%	7.545%
79	17.820	2548	2550	2554	rVB5	11919	12438	0.23%	0.020%
80	17.897	2558	2563	2567	rBV8	17451	30733	0.56%	0.049%
81	17.979	2572	2577	2592	rBV2	430363	665879	12.20%	1.070%
82	18.091	2592	2596	2601	rBV7	29840	39132	0.72%	0.063%
83	18.314	2633	2634	2637	rBV3	15732	15017	0.28%	0.024%
84	18.361	2637	2642	2648	rVV9	27522	52583	0.96%	0.085%
85	18.484	2658	2663	2676	rBV	697329	958305	17.55%	1.540%
86	18.772	2708	2712	2716	rBV7	18686	36609	0.67%	0.059%
87	18.901	2732	2734	2738	rBV5	15223	20836	0.38%	0.033%
88	19.136	2771	2774	2779	rVB7	14283	22004	0.40%	0.035%
89	19.266	2793	2796	2801	rBV7	20357	36004	0.66%	0.058%
90	19.330	2803	2807	2815	rBV6	64531	111881	2.05%	0.180%
91	19.601	2850	2853	2855	rBV4	59928	77832	1.43%	0.125%
92	19.630	2855	2858	2872	rVB7	87752	215999	3.96%	0.347%
93	19.742	2872	2877	2887	rBV	670517	929295	17.02%	1.494%
94	19.894	2900	2903	2908	rBV2	40623	58671	1.07%	0.094%
95	20.012	2915	2923	2939	rVB	3384074	5459944	100.00%	8.775%
96	21.522	3175	3180	3192	rBV4	220385	417357	7.64%	0.671%
97	21.939	3243	3251	3262	rVB	2084622	3778305	69.20%	6.072%
98	23.696	3544	3550	3557	rVB5	102969	220304	4.03%	0.354%
99	25.141	3784	3796	3809	rBV2	1679445	5077932	93.00%	8.161%
100	25.382	3825	3837	3851	rVB2	1250345	3900807	71.44%	6.269%

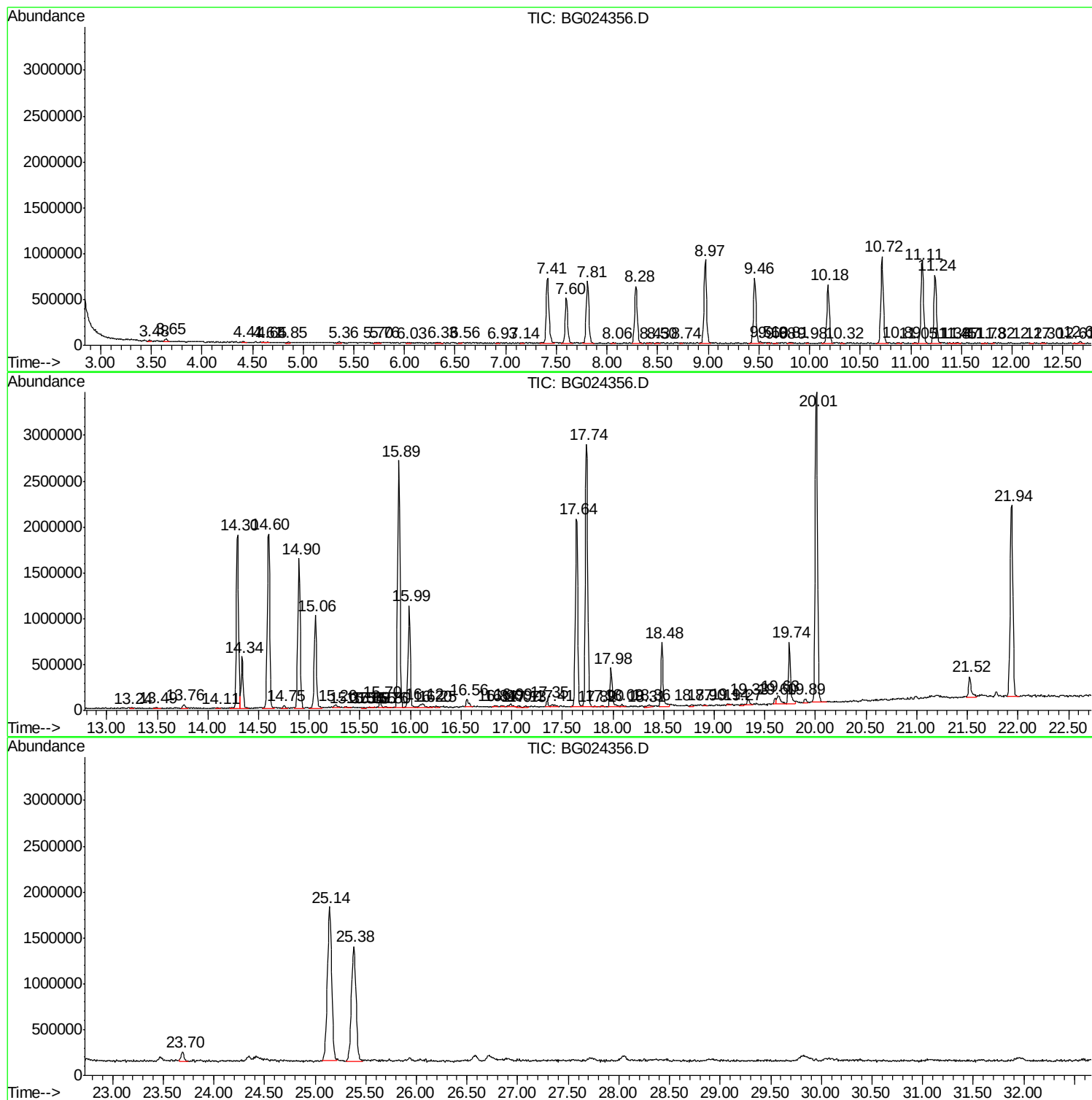
Sum of corrected areas: 62220310

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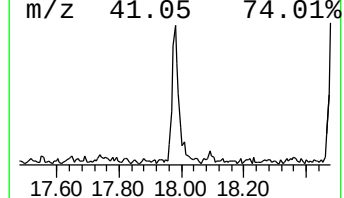
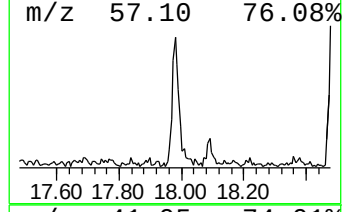
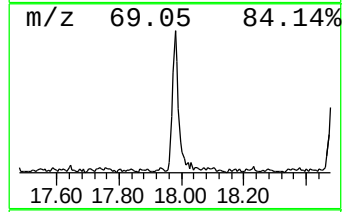
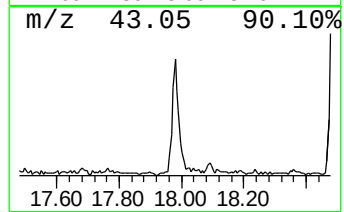
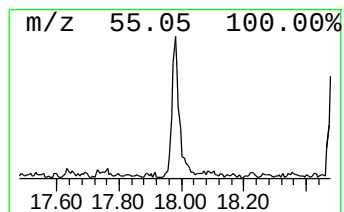
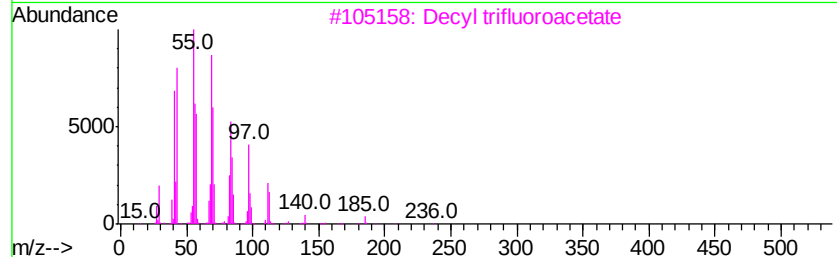
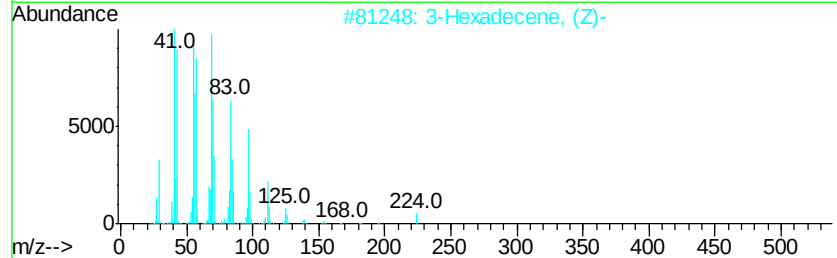
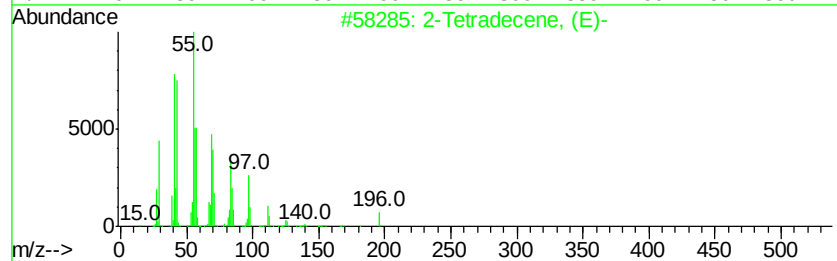
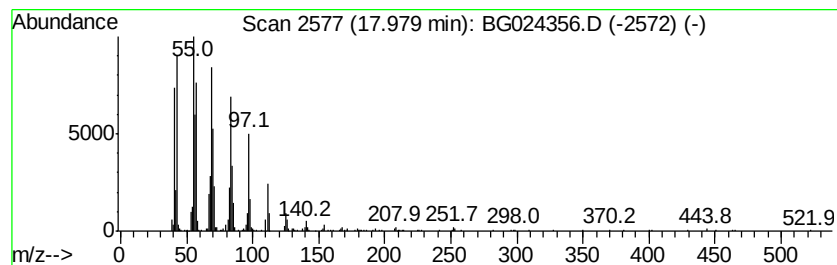
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	4.01 ng/ul	665879	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-54-9	96
2			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	91
3			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	91
4			7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	91
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91



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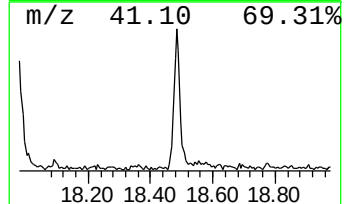
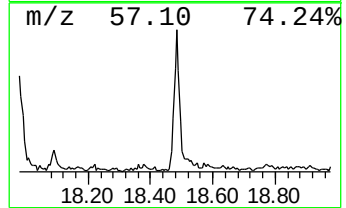
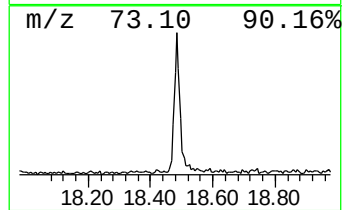
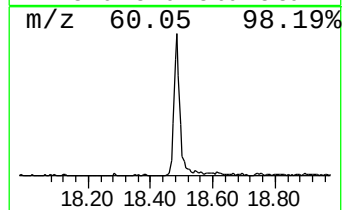
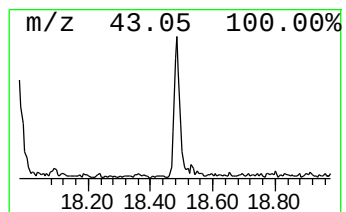
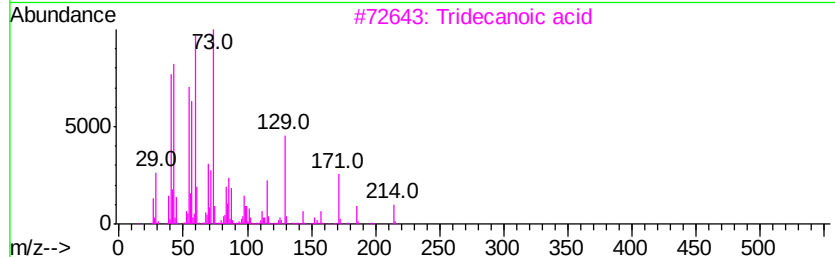
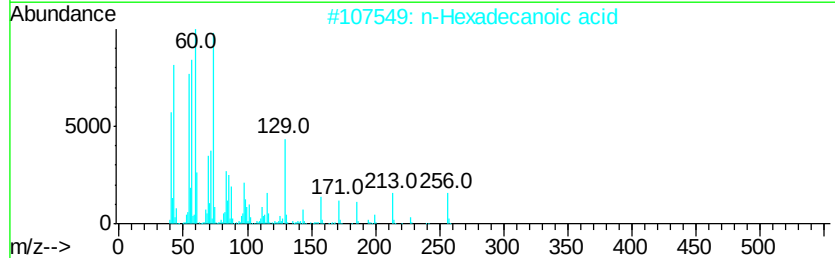
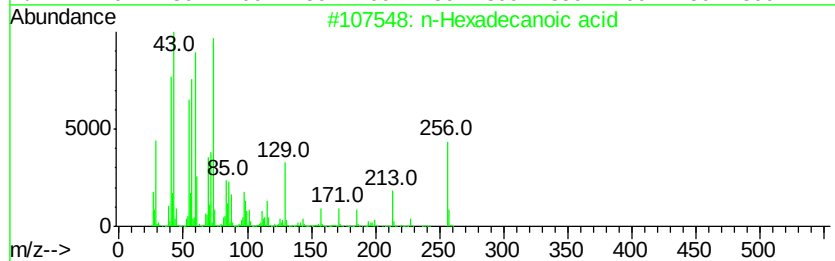
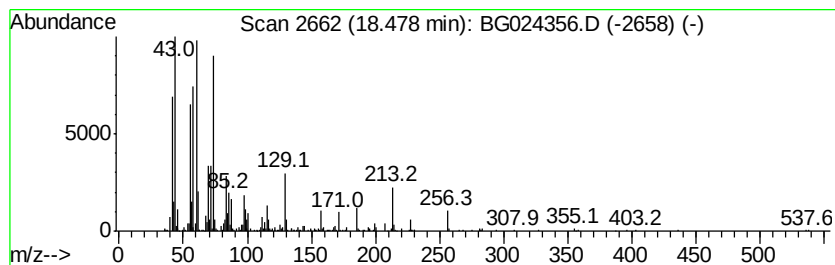
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	5.77 ng/ul	958305	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Docosanoic acid	340	C22H44O2	000112-85-6	80



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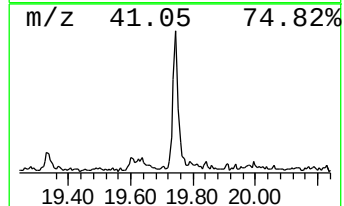
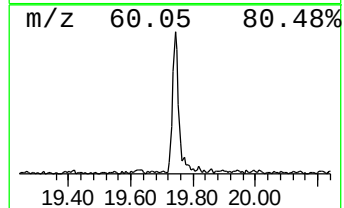
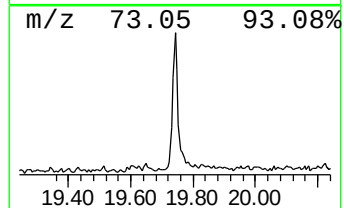
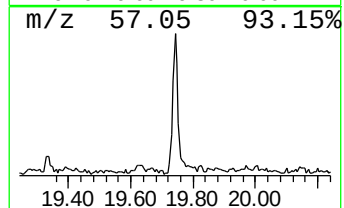
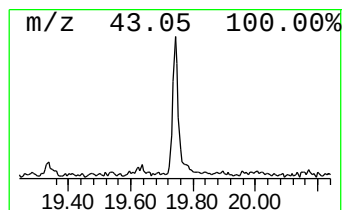
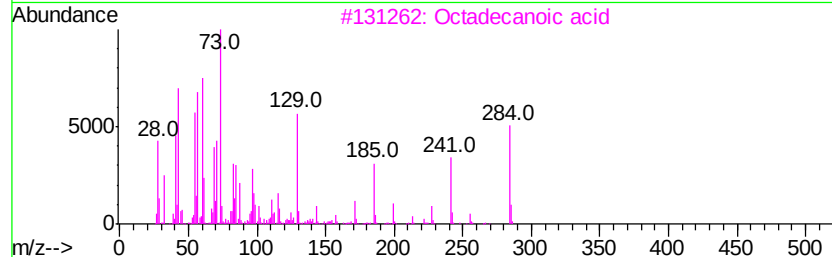
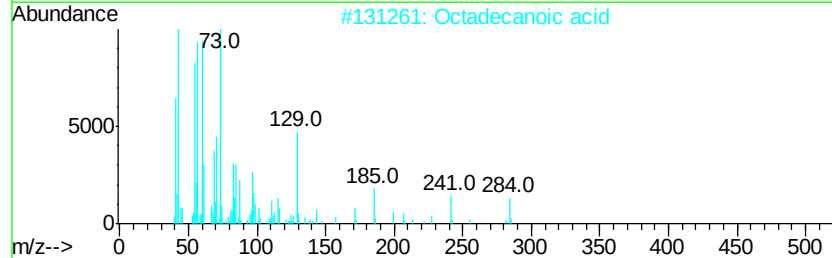
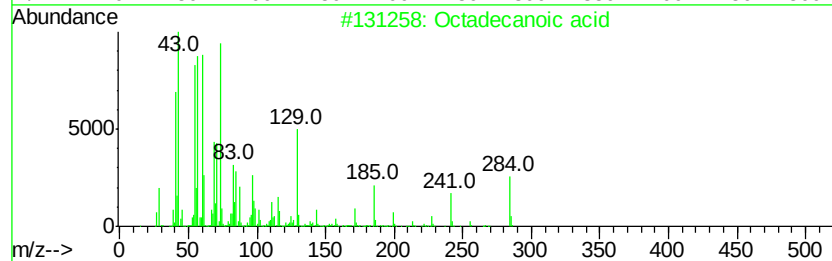
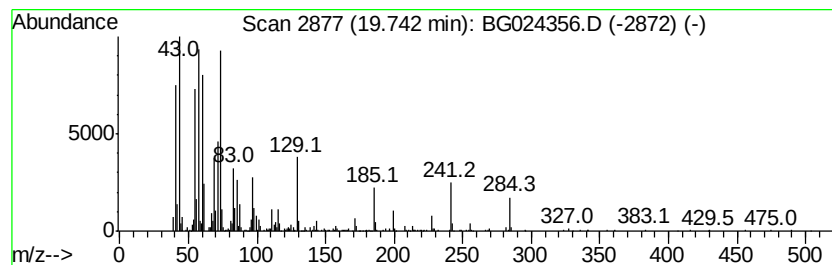
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	5.59 ng/ul	929295	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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Sample : H5187-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC5

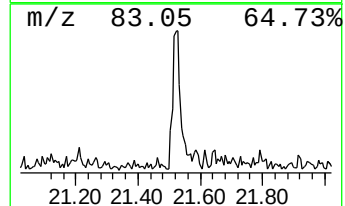
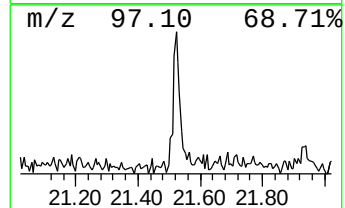
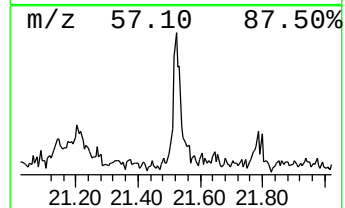
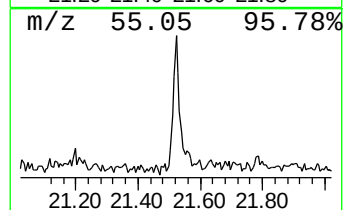
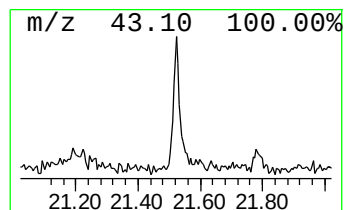
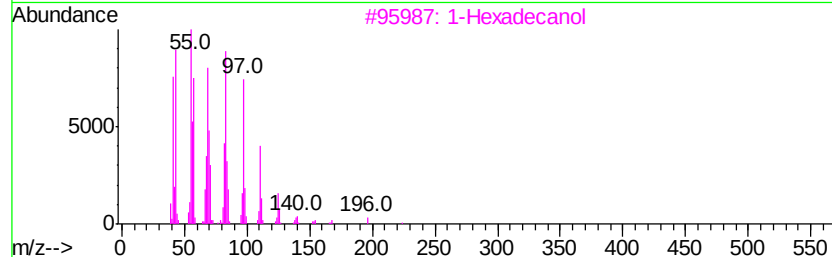
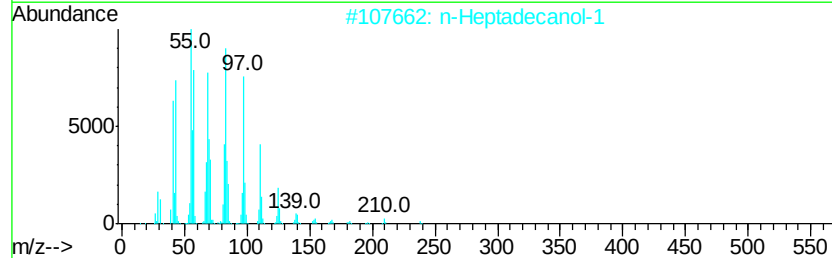
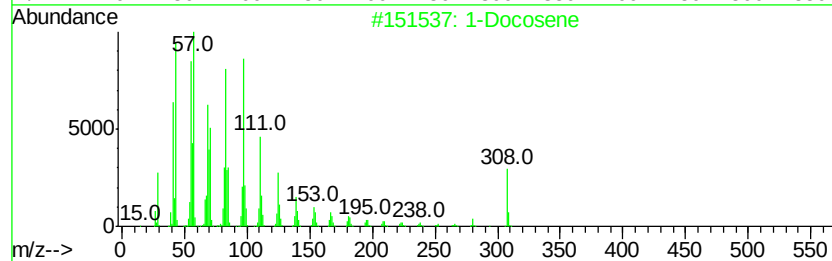
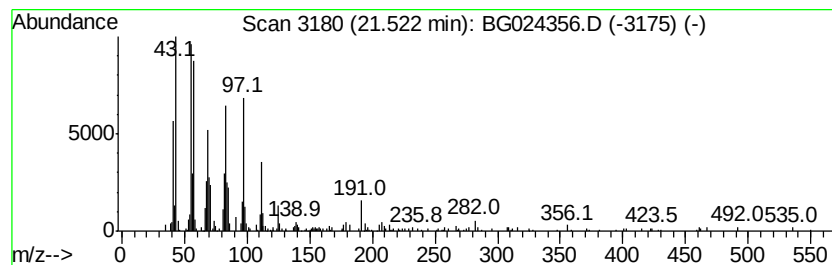
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.21 ng/ul	417357	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	87
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		Behenic alcohol	326	C22H46O	000661-19-8	87
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024356.D
Acq On : 14 Oct 2016 17:49
Operator : UM/SJ
Sample : H5187-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPC5

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	4.0	ng/ul	665879	4	17.64	3324420	20.0
n-Hexadecanoic acid	18.48	5.8	ng/ul	958305	4	17.64	3324420	20.0
Octadecanoic acid	19.74	5.6	ng/ul	929295	4	17.64	3324420	20.0
(DEL) Alkane: Cyc...	21.52	2.2	ng/ul	417357	5	21.94	3778310	20.0