

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024394.D
 Acq On : 17 Oct 2016 22:11
 Operator : UM/SJ
 Sample : H5240-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF8

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	3.520	114	116	123	rVB6	14154	22632	0.55%	0.044%
2	3.649	134	138	141	rBV5	24856	31736	0.77%	0.061%
3	3.831	167	169	176	rBV7	8928	15430	0.37%	0.030%
4	4.172	220	227	231	rBV7	11223	26712	0.65%	0.052%
5	4.518	282	286	292	rBV9	12313	28314	0.69%	0.055%
6	5.159	391	395	397	rBV5	13757	17851	0.43%	0.035%
7	5.353	420	428	432	rBV8	18795	37336	0.91%	0.072%
8	5.647	475	478	481	rBV3	10288	15233	0.37%	0.030%
9	5.782	499	501	506	rVB6	11273	14239	0.35%	0.028%
10	5.917	522	524	529	rVB6	11607	15441	0.38%	0.030%
11	6.228	576	577	583	rBV4	9083	17147	0.42%	0.033%
12	6.322	589	593	598	rVB6	9866	17895	0.43%	0.035%
13	6.593	636	639	644	rBV5	9053	12896	0.31%	0.025%
14	7.145	721	733	737	rVB9	11370	19294	0.47%	0.037%
15	7.192	739	741	745	rBV5	13336	19021	0.46%	0.037%
16	7.409	770	778	790	rBV2	480513	933615	22.68%	1.808%
17	7.597	802	810	820	rVB	322012	565212	13.73%	1.095%
18	7.809	837	846	860	rVB	447096	817032	19.85%	1.582%
19	8.003	875	879	882	rVV6	10283	13114	0.32%	0.025%
20	8.091	893	894	903	rVB5	9806	18363	0.45%	0.036%
21	8.191	907	911	913	rBV3	9717	15345	0.37%	0.030%
22	8.285	918	927	939	rVB2	587882	1085879	26.38%	2.103%
23	8.508	957	965	967	rVB7	9045	14385	0.35%	0.028%
24	8.802	1010	1015	1019	rVB6	8509	16270	0.40%	0.032%
25	8.972	1035	1044	1053	rVV2	620901	1100790	26.74%	2.132%
26	9.119	1065	1069	1072	rVB6	11610	14555	0.35%	0.028%
27	9.460	1116	1127	1134	rBV	489650	892225	21.67%	1.728%
28	9.765	1174	1179	1182	rVV6	8489	16575	0.40%	0.032%
29	9.812	1182	1187	1195	rVB8	18964	37832	0.92%	0.073%
30	10.182	1238	1250	1259	rVB2	408602	796086	19.34%	1.542%
31	10.717	1332	1341	1350	rVV3	642737	1178427	28.62%	2.282%
32	10.970	1383	1384	1393	rBV8	10037	16439	0.40%	0.032%
33	11.111	1400	1408	1418	rVV	928442	1767708	42.94%	3.423%
34	11.240	1422	1430	1442	rVB	604084	1126499	27.36%	2.182%

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35	11.487	1463	1472	1474	rBV5	8314	21139	0.51%	0.041%
36	12.380	1619	1624	1625	rVB5	9751	13000	0.32%	0.025%
37	12.680	1667	1675	1681	rVB8	15487	36533	0.89%	0.071%
38	12.897	1708	1712	1715	rVB4	8989	13100	0.32%	0.025%
39	12.938	1718	1719	1728	rBV7	6791	13651	0.33%	0.026%
40	13.097	1745	1746	1752	rVB5	9387	12764	0.31%	0.025%
41	13.220	1764	1767	1769	rBV2	8714	13447	0.33%	0.026%
42	13.255	1770	1773	1777	rVB5	11067	13385	0.33%	0.026%
43	13.684	1841	1846	1852	rVV7	12604	29675	0.72%	0.057%
44	13.766	1852	1860	1867	rVV7	21553	50834	1.23%	0.098%
45	14.084	1912	1914	1918	rBV4	12263	14891	0.36%	0.029%
46	14.289	1935	1949	1953	rBV	1427760	2120809	51.51%	4.107%
47	14.336	1953	1957	1966	rVB	696030	1050236	25.51%	2.034%
48	14.595	1993	2001	2013	rBV	1443069	2284367	55.49%	4.424%
49	14.754	2024	2028	2032	rBV4	34379	50694	1.23%	0.098%
50	14.900	2044	2053	2062	rVB	1785224	2857446	69.41%	5.534%
51	14.971	2062	2065	2067	rBV4	15262	13294	0.32%	0.026%
52	15.059	2072	2080	2093	rBV	710045	1142354	27.75%	2.212%
53	15.194	2098	2103	2109	rBV10	9756	18913	0.46%	0.037%
54	15.259	2109	2114	2120	rVV7	17164	31526	0.77%	0.061%
55	15.300	2120	2121	2128	rVB7	11403	18157	0.44%	0.035%
56	15.370	2128	2133	2139	rBV8	12598	26847	0.65%	0.052%
57	15.429	2140	2143	2148	rVB5	9185	15883	0.39%	0.031%
58	15.529	2158	2160	2166	rVB7	12856	13591	0.33%	0.026%
59	15.600	2166	2172	2176	rBV8	8302	22815	0.55%	0.044%
60	15.699	2184	2189	2195	rVB	83241	107660	2.62%	0.208%
61	15.746	2195	2197	2202	rBV5	8946	17262	0.42%	0.033%
62	15.799	2202	2206	2212	rVB4	43942	60557	1.47%	0.117%
63	15.887	2212	2221	2228	rBV	1927930	3106952	75.47%	6.017%
64	15.987	2231	2238	2247	rBV	650486	983531	23.89%	1.905%
65	16.117	2250	2260	2268	rVB10	40875	132698	3.22%	0.257%
66	16.193	2270	2273	2278	rVB7	13906	28729	0.70%	0.056%
67	16.258	2278	2284	2285	rBV5	16290	29154	0.71%	0.056%
68	16.316	2291	2294	2300	rBV7	16511	26000	0.63%	0.050%
69	16.557	2330	2335	2347	rBV2	91406	175285	4.26%	0.339%
70	16.828	2377	2381	2388	rBV9	21937	46342	1.13%	0.090%
71	16.898	2390	2393	2399	rBV8	19664	28202	0.69%	0.055%

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72	17.051	2416	2419	2423	rBV3	41389	50981	1.24%	0.099%
73	17.133	2431	2433	2440	rBV7	12301	14329	0.35%	0.028%
74	17.350	2466	2470	2474	rBV4	51970	68346	1.66%	0.132%
75	17.638	2512	2519	2528	rBV2	2238544	3596429	87.36%	6.965%
76	17.738	2528	2536	2546	rVB2	2177412	3409512	82.82%	6.603%
77	17.891	2560	2562	2567	rVB6	17598	25797	0.63%	0.050%
78	17.979	2571	2577	2592	rBV2	310824	561646	13.64%	1.088%
79	18.091	2592	2596	2597	rBV4	23041	20125	0.49%	0.039%
80	18.114	2598	2600	2606	rVB5	46795	56931	1.38%	0.110%
81	18.273	2623	2627	2633	rVB8	13330	21326	0.52%	0.041%
82	18.484	2658	2663	2671	rBV2	399762	594178	14.43%	1.151%
83	18.778	2708	2713	2715	rBV6	15979	23630	0.57%	0.046%
84	18.902	2732	2734	2740	rVB7	13151	14711	0.36%	0.028%
85	19.049	2749	2759	2765	rBV7	43612	100412	2.44%	0.194%
86	19.336	2805	2808	2814	rVB7	25441	45903	1.11%	0.089%
87	19.395	2815	2818	2822	rVB6	20282	24353	0.59%	0.047%
88	19.613	2849	2855	2856	rBV5	38247	60000	1.46%	0.116%
89	19.736	2871	2876	2888	rBV3	185316	334858	8.13%	0.648%
90	19.830	2889	2892	2897	rVB5	42030	61875	1.50%	0.120%
91	19.900	2900	2904	2909	rVB7	28218	33137	0.80%	0.064%
92	20.006	2916	2922	2932	rBV	2569937	3892177	94.54%	7.538%
93	20.523	3007	3010	3016	rVB6	34304	45363	1.10%	0.088%
94	21.522	3175	3180	3190	rBV2	263682	458566	11.14%	0.888%
95	21.939	3243	3251	3262	rVB	2322757	4115489	99.96%	7.970%
96	24.331	3654	3658	3665	rBV8	68638	136808	3.32%	0.265%
97	25.141	3784	3796	3813	rVB2	1242743	3780405	91.82%	7.321%
98	25.382	3824	3837	3849	rBV2	1303637	4116997	100.00%	7.973%
99	26.569	4034	4039	4051	rVB7	95297	270007	6.56%	0.523%
100	28.038	4281	4289	4303	rVB7	86279	322462	7.83%	0.624%

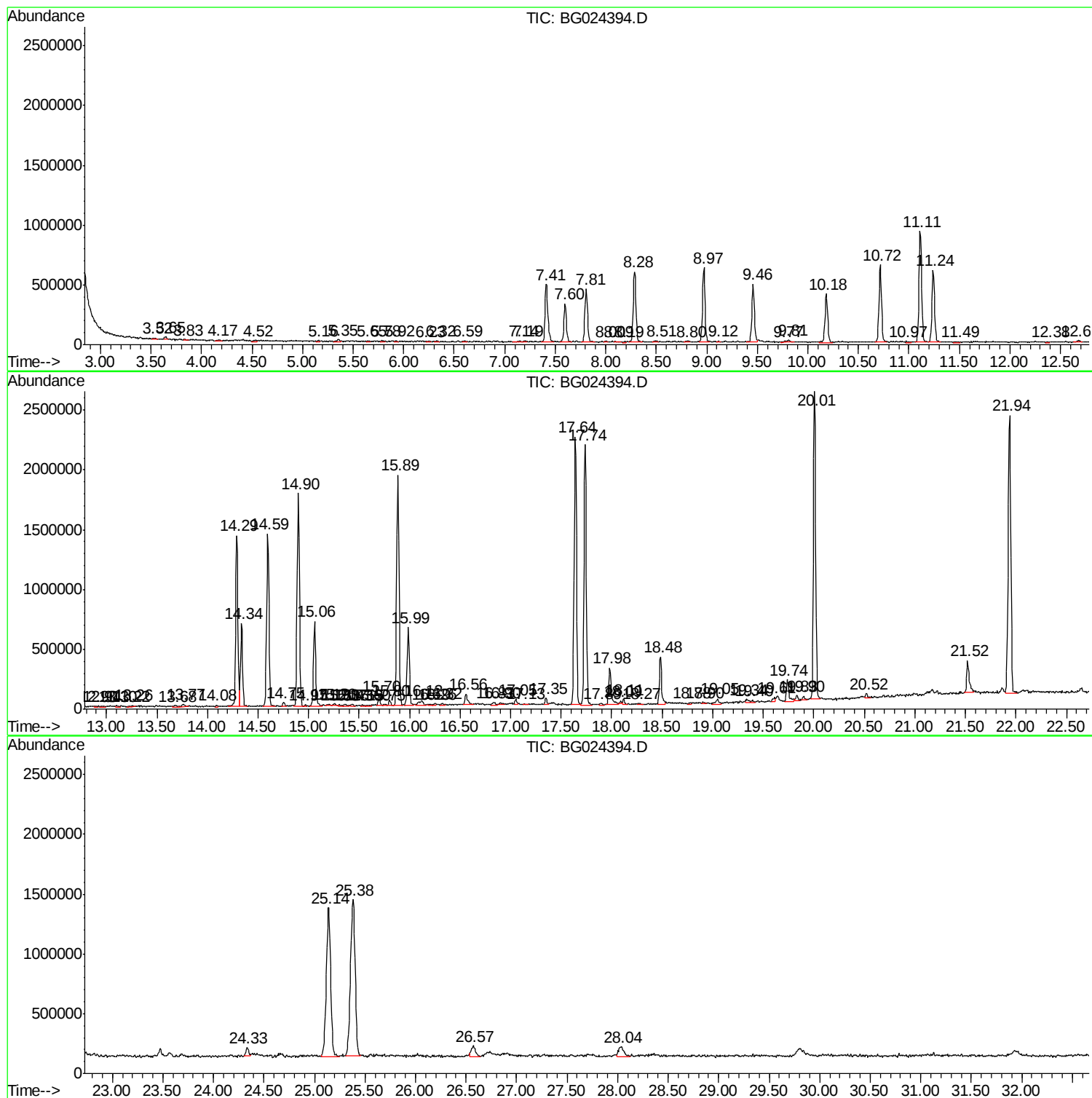
Sum of corrected areas: 51636004

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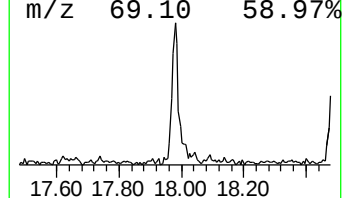
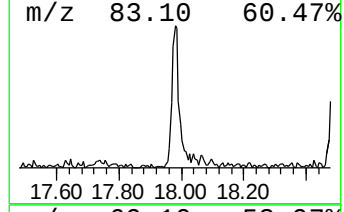
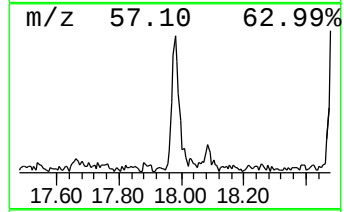
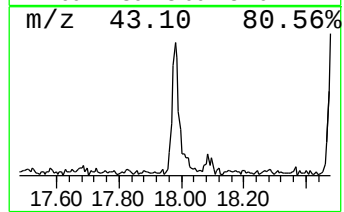
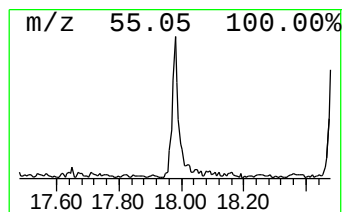
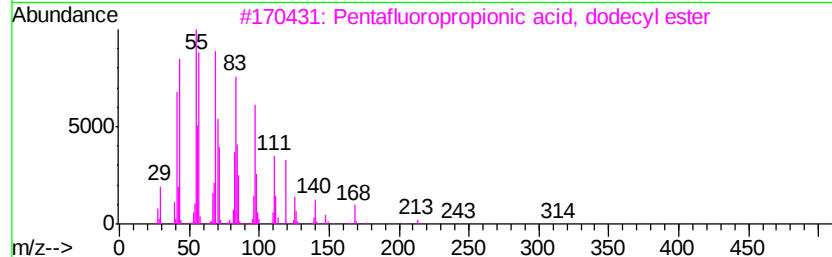
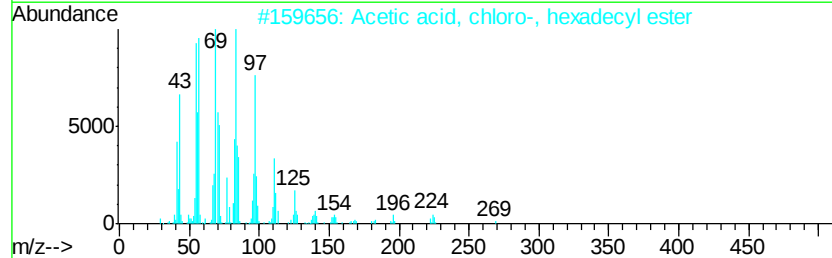
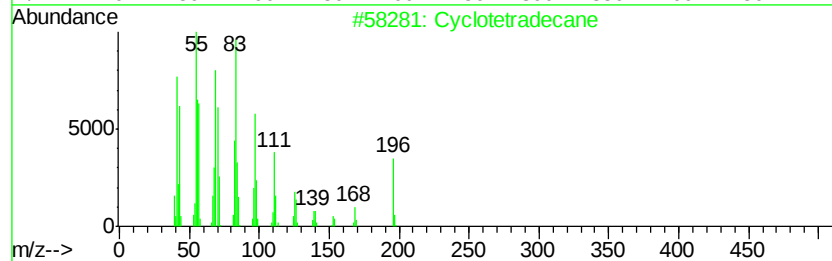
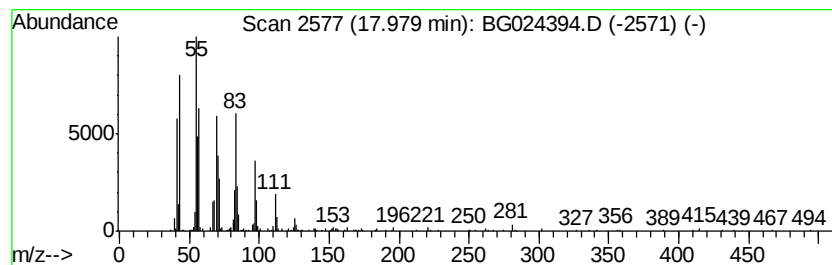
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic17.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.98	3.12 ng/ul	561646	Phenanthrene-d10	17.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvcclotetradecane	196	C14H28	000295-17-0	91
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	91
4	Cvcclotetradecane	196	C14H28	000295-17-0	91
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	90



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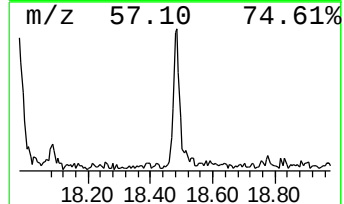
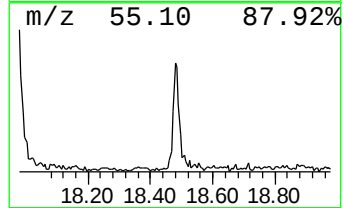
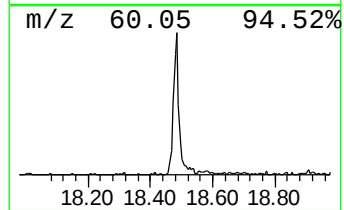
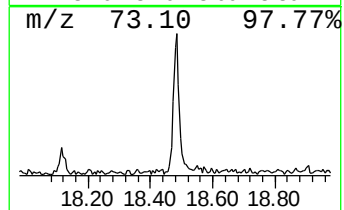
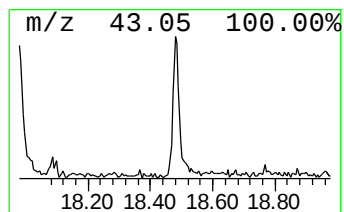
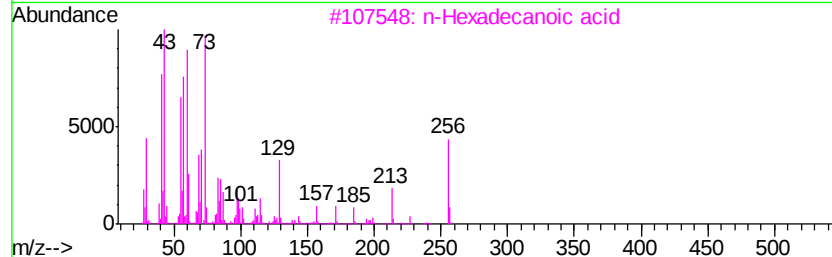
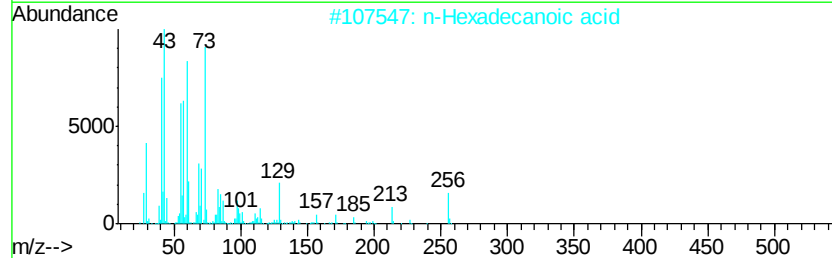
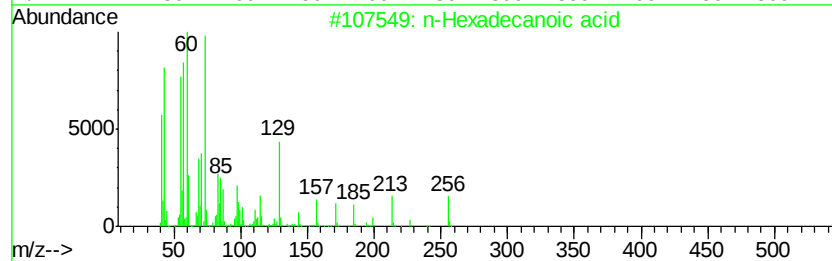
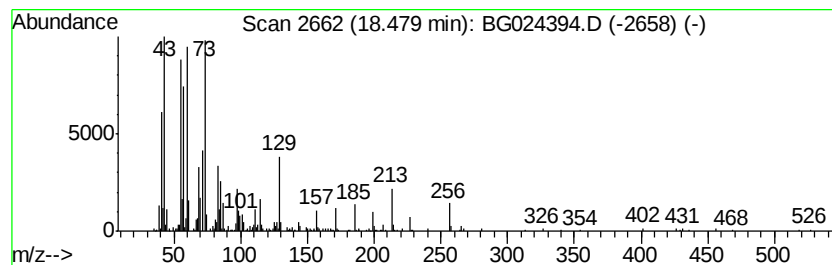
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	3.30 ng/ul	594178	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	94
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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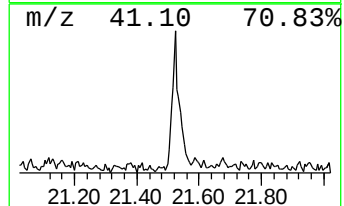
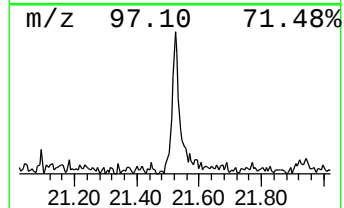
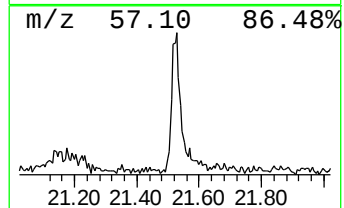
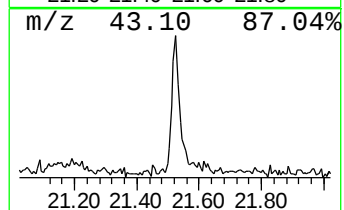
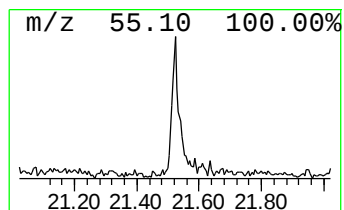
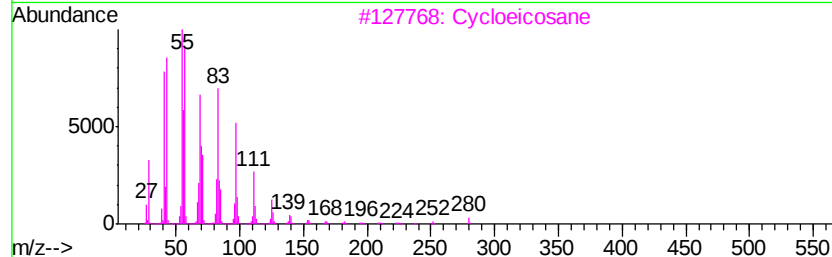
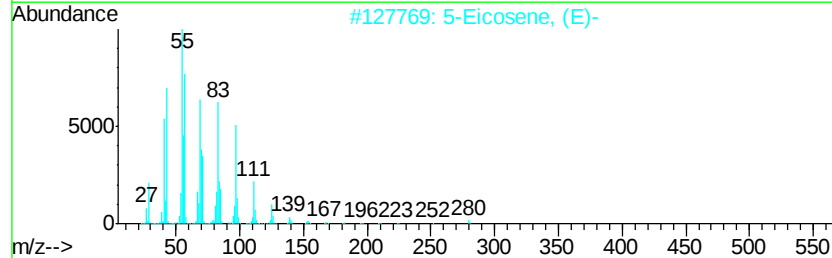
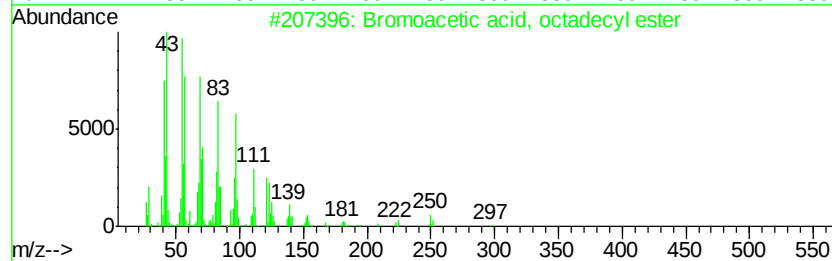
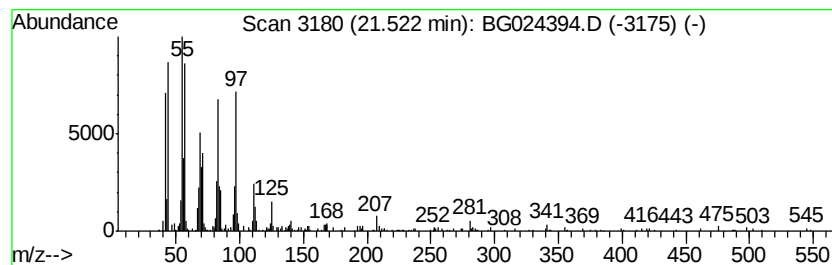
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.23 ng/ul	458566	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
3		Cycloeicosane	280	C20H40	000296-56-0	87
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
5		1-Eicosene	280	C20H40	003452-07-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024394.D
Acq On : 17 Oct 2016 22:11
Operator : UM/SJ
Sample : H5240-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF8

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	3.1	ng/ul	561646	4	17.64	3596430	20.0
n-Hexadecanoic acid	18.48	3.3	ng/ul	594178	4	17.64	3596430	20.0
Bromoacetic acid,...	21.52	2.2	ng/ul	458566	5	21.94	4115490	20.0