

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024395.D
 Acq On : 17 Oct 2016 22:50
 Operator : UM/SJ
 Sample : H5240-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF0

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	3.638	134	136	141	rBV5	20713	33145	0.80%	0.063%
2	3.756	155	156	160	rVB3	13998	14180	0.34%	0.027%
3	3.838	166	170	174	rBV6	12262	18994	0.46%	0.036%
4	3.950	187	189	191	rBV3	10814	12708	0.31%	0.024%
5	4.091	211	213	219	rVB6	11445	14000	0.34%	0.027%
6	4.420	265	269	274	rVB7	12908	26142	0.63%	0.050%
7	4.807	333	335	340	rVB6	9232	12945	0.31%	0.025%
8	5.054	374	377	382	rVV5	12249	13102	0.32%	0.025%
9	5.354	422	428	434	rBV6	15857	36012	0.87%	0.068%
10	7.199	737	742	744	rBV3	10809	15623	0.38%	0.030%
11	7.410	769	778	794	rBV	533924	1061601	25.61%	2.012%
12	7.598	801	810	822	rBV2	362006	666577	16.08%	1.263%
13	7.698	822	827	831	rBV7	9811	12715	0.31%	0.024%
14	7.810	837	846	856	rVB	492603	890332	21.48%	1.687%
15	7.880	856	858	862	rVB4	9824	13597	0.33%	0.026%
16	8.045	885	886	891	rVB5	11650	13740	0.33%	0.026%
17	8.098	891	895	899	rBV5	10708	19310	0.47%	0.037%
18	8.174	905	908	912	rBV5	10982	18969	0.46%	0.036%
19	8.286	915	927	938	rVB	650820	1187172	28.64%	2.250%
20	8.397	941	946	950	rBV5	9580	16407	0.40%	0.031%
21	8.597	977	980	984	rBV6	6800	12095	0.29%	0.023%
22	8.973	1035	1044	1055	rVB	680585	1256526	30.31%	2.381%
23	9.167	1076	1077	1083	rVB5	9966	15841	0.38%	0.030%
24	9.237	1083	1089	1091	rBV7	5432	11997	0.29%	0.023%
25	9.461	1115	1127	1133	rBV	528969	998515	24.09%	1.892%
26	9.514	1134	1136	1140	rVB4	25248	27225	0.66%	0.052%
27	9.807	1182	1186	1191	rVV6	18269	24416	0.59%	0.046%
28	9.890	1196	1200	1204	rBV5	7852	13490	0.33%	0.026%
29	10.183	1240	1250	1262	rVB2	455466	868188	20.94%	1.645%
30	10.718	1331	1341	1350	rVB	702127	1317408	31.78%	2.497%
31	11.112	1399	1408	1419	rVB	965538	1850495	44.64%	3.507%
32	11.241	1419	1430	1443	rVB	689749	1315453	31.73%	2.493%
33	11.329	1443	1445	1450	rVB5	9846	12300	0.30%	0.023%
34	11.605	1490	1492	1499	rVB7	6884	11856	0.29%	0.022%

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35	11.682	1499	1505	1512	rBV7	10245	17885	0.43%	0.034%
36	11.834	1525	1531	1533	rBV7	9865	15868	0.38%	0.030%
37	12.434	1629	1633	1637	rVB6	6462	12341	0.30%	0.023%
38	12.675	1668	1674	1681	rBV6	19859	37466	0.90%	0.071%
39	13.415	1799	1800	1805	rBV4	8813	12525	0.30%	0.024%
40	13.491	1809	1813	1819	rVB8	8134	16367	0.39%	0.031%
41	13.556	1819	1824	1827	rBV7	9814	14632	0.35%	0.028%
42	13.697	1842	1848	1852	rBV7	12457	23727	0.57%	0.045%
43	13.762	1854	1859	1865	rVV7	22042	43711	1.05%	0.083%
44	13.850	1873	1874	1879	rVB6	8299	12016	0.29%	0.023%
45	14.032	1901	1905	1909	rBV6	10353	18618	0.45%	0.035%
46	14.290	1937	1949	1953	rBV	1563450	2297109	55.41%	4.353%
47	14.337	1953	1957	1964	rVB	781778	1126312	27.17%	2.135%
48	14.502	1981	1985	1989	rVB6	9114	13019	0.31%	0.025%
49	14.596	1989	2001	2012	rBV	1481918	2464145	59.44%	4.670%
50	14.755	2023	2028	2035	rVB3	37454	63913	1.54%	0.121%
51	14.901	2044	2053	2063	rVV	1770299	2867618	69.18%	5.435%
52	15.060	2072	2080	2090	rBV	609501	994540	23.99%	1.885%
53	15.189	2097	2102	2104	rBV5	9606	17626	0.43%	0.033%
54	15.260	2109	2114	2119	rVV7	16307	29876	0.72%	0.057%
55	15.307	2119	2122	2126	rVB4	11499	12225	0.29%	0.023%
56	15.366	2128	2132	2141	rVB7	16863	27052	0.65%	0.051%
57	15.436	2141	2144	2151	rBV8	11088	14196	0.34%	0.027%
58	15.671	2178	2184	2185	rVV4	73458	45539	1.10%	0.086%
59	15.700	2185	2189	2194	rVB	94716	131625	3.18%	0.249%
60	15.800	2201	2206	2212	rVB6	54399	82087	1.98%	0.156%
61	15.883	2212	2220	2230	rBV	2089649	3315148	79.97%	6.283%
62	15.988	2230	2238	2249	rBV	534604	881696	21.27%	1.671%
63	16.112	2249	2259	2269	rBV9	36100	127287	3.07%	0.241%
64	16.200	2270	2274	2278	rVB6	14122	24428	0.59%	0.046%
65	16.253	2280	2283	2287	rVB6	18294	22477	0.54%	0.043%
66	16.329	2291	2296	2300	rVB6	16905	30288	0.73%	0.057%
67	16.406	2301	2309	2310	rVV7	11102	17431	0.42%	0.033%
68	16.558	2329	2335	2347	rBV	113727	205668	4.96%	0.390%
69	16.658	2350	2352	2355	rVB4	12062	12346	0.30%	0.023%
70	16.829	2378	2381	2388	rVB8	22723	37300	0.90%	0.071%
71	16.899	2388	2393	2394	rBV5	15664	20062	0.48%	0.038%

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72	17.046	2415	2418	2425	rVB5	45582	63559	1.53%	0.120%
73	17.128	2429	2432	2439	rVB9	12296	25300	0.61%	0.048%
74	17.351	2463	2470	2475	rBV	69408	103531	2.50%	0.196%
75	17.398	2475	2478	2480	rVV4	13261	16340	0.39%	0.031%
76	17.639	2511	2519	2529	rBV	2287461	3544878	85.51%	6.718%
77	17.739	2529	2536	2545	rVB	2293635	3611316	87.12%	6.844%
78	17.980	2571	2577	2587	rBV2	251302	455556	10.99%	0.863%
79	18.092	2591	2596	2598	rBV5	24964	33149	0.80%	0.063%
80	18.121	2598	2601	2605	rVB5	36514	37601	0.91%	0.071%
81	18.433	2649	2654	2658	rBV2	140376	204019	4.92%	0.387%
82	18.480	2658	2662	2675	rVB2	321981	458104	11.05%	0.868%
83	18.773	2707	2712	2715	rBV7	11945	17837	0.43%	0.034%
84	18.844	2721	2724	2726	rBV4	10645	12539	0.30%	0.024%
85	18.897	2730	2733	2736	rBV5	15054	21957	0.53%	0.042%
86	19.044	2755	2758	2763	rVB6	34151	45298	1.09%	0.086%
87	19.337	2804	2808	2813	rBV8	21408	40984	0.99%	0.078%
88	19.602	2850	2853	2855	rBV4	21516	23793	0.57%	0.045%
89	19.643	2857	2860	2865	rVB4	40382	46823	1.13%	0.089%
90	19.737	2871	2876	2885	rBV3	146104	217581	5.25%	0.412%
91	19.831	2889	2892	2898	rVB5	41907	47217	1.14%	0.089%
92	19.896	2899	2903	2910	rVB4	34243	45756	1.10%	0.087%
93	20.007	2916	2922	2935	rVB	2745195	4145369	100.00%	7.856%
94	20.142	2941	2945	2947	rBV5	23367	37127	0.90%	0.070%
95	20.518	3007	3009	3015	rVB6	41027	45826	1.11%	0.087%
96	21.165	3116	3119	3125	rVB8	45593	59737	1.44%	0.113%
97	21.523	3175	3180	3192	rBV7	197570	432669	10.44%	0.820%
98	21.934	3244	3250	3259	rVB2	2234526	4064723	98.05%	7.703%
99	25.136	3784	3795	3808	rBV3	1302742	3920824	94.58%	7.431%
100	25.383	3825	3837	3853	rVB2	1290910	4047443	97.64%	7.671%

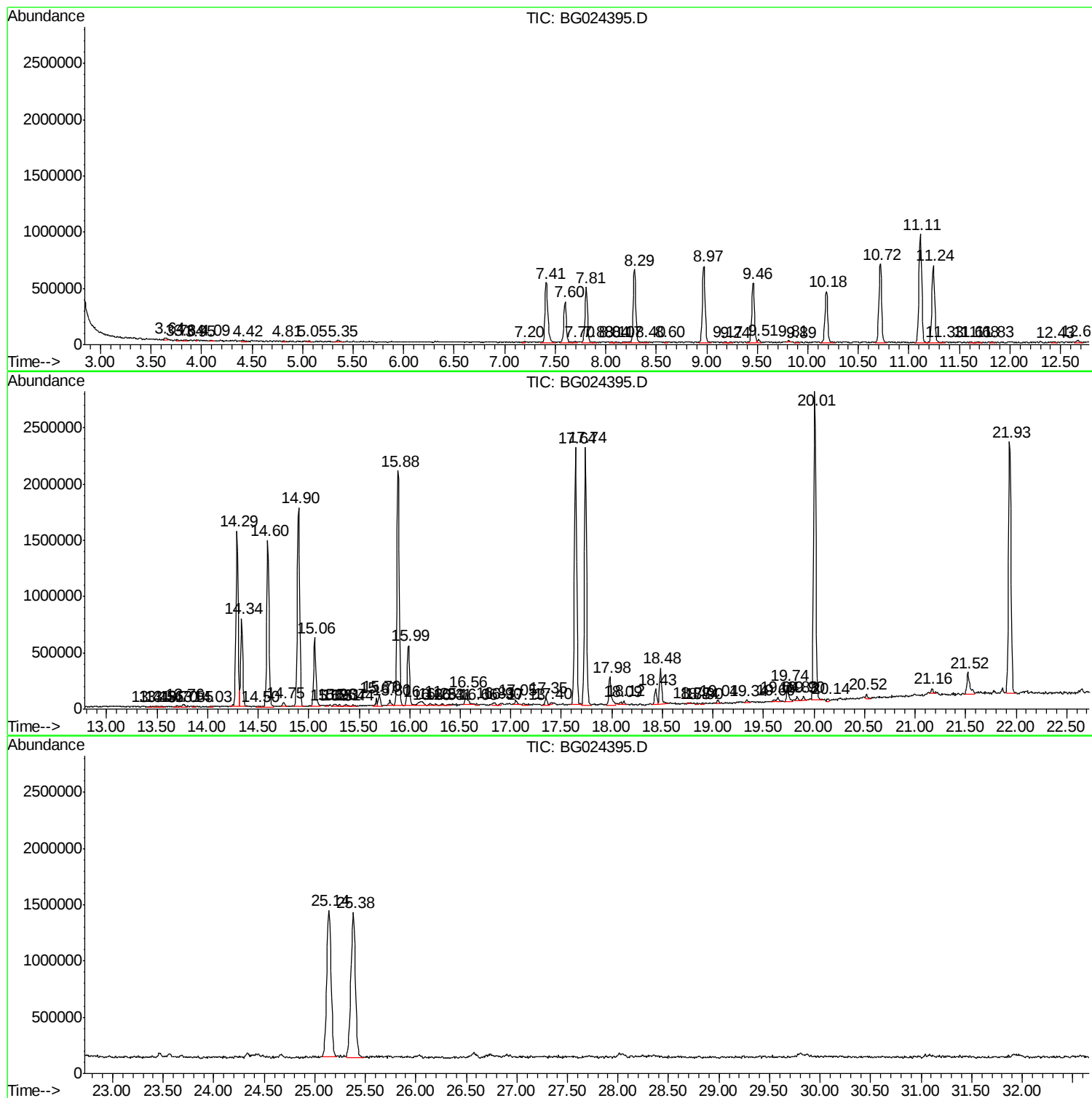
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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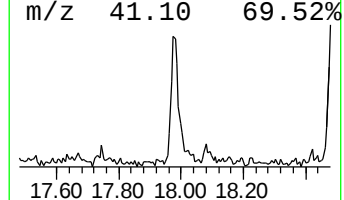
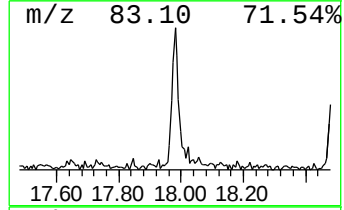
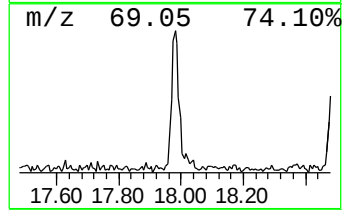
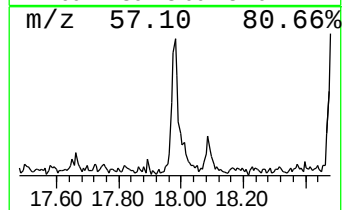
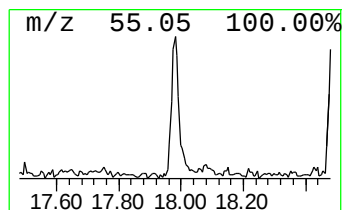
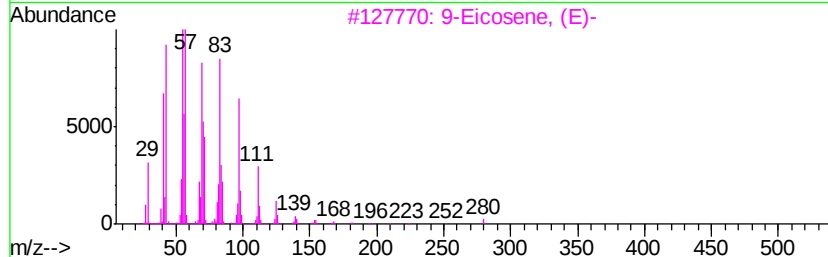
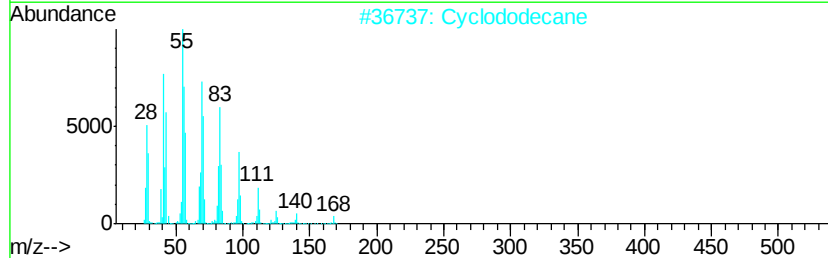
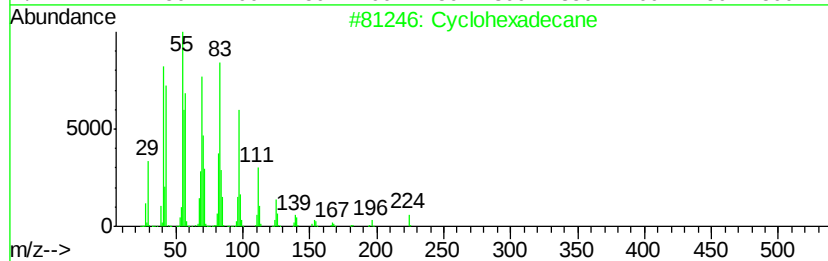
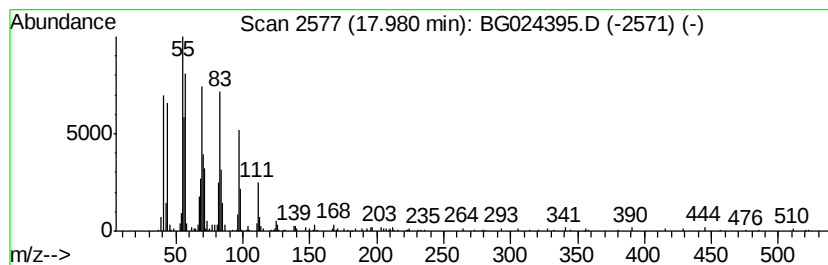
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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	2.57 ng/ul	455556	Phenanthrene-d10		17.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Cyclododecane	168	C12H24	000294-62-2	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	Tetradecanethiol	230	C14H30S	002079-95-0	91
5	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	90



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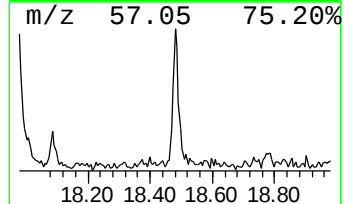
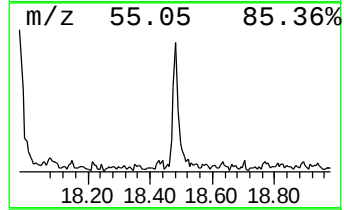
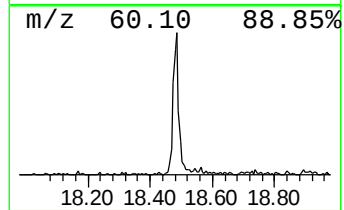
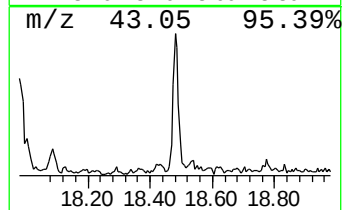
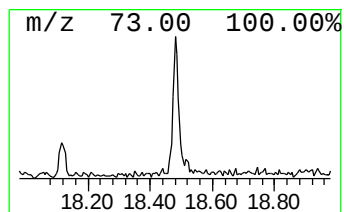
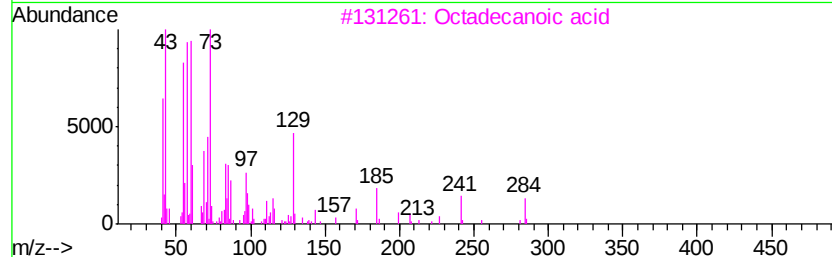
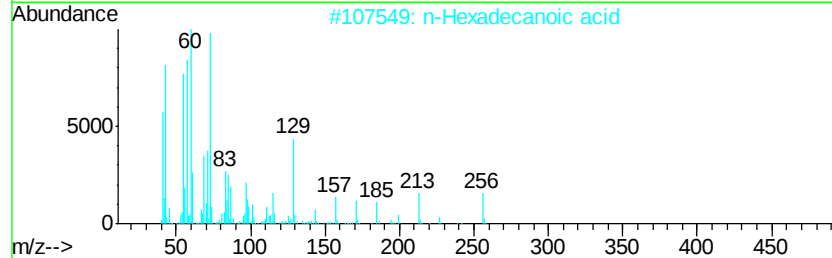
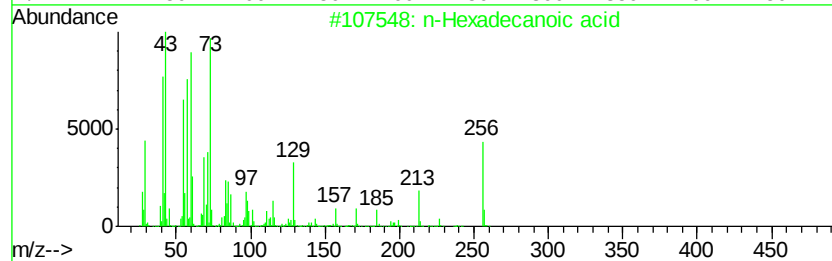
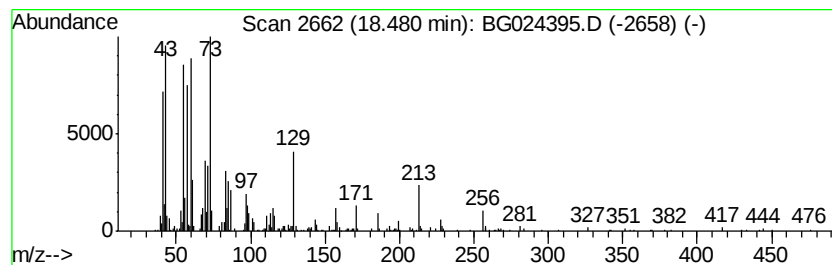
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Quant Title : SVOA CALIBRATION

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	2.58 ng/ul	458104	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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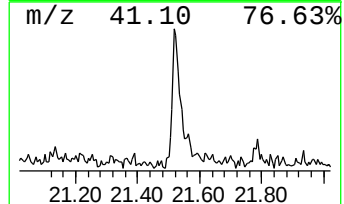
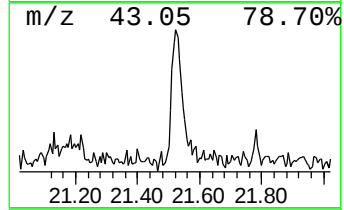
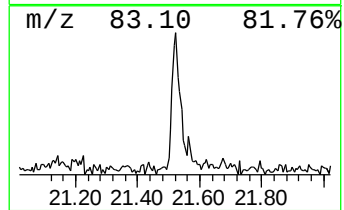
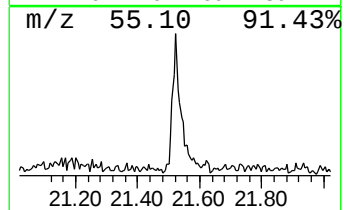
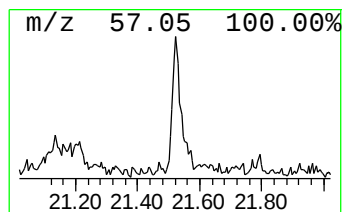
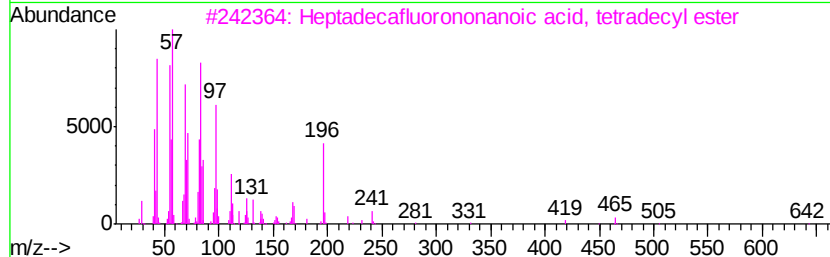
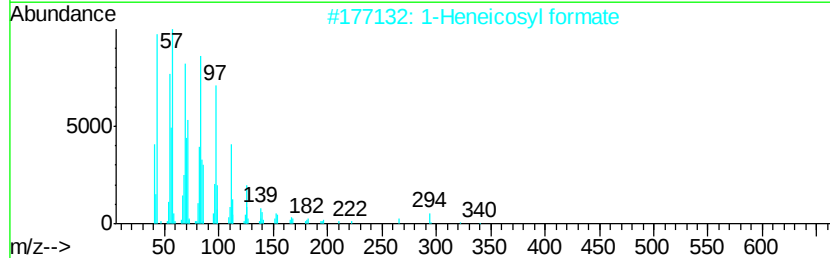
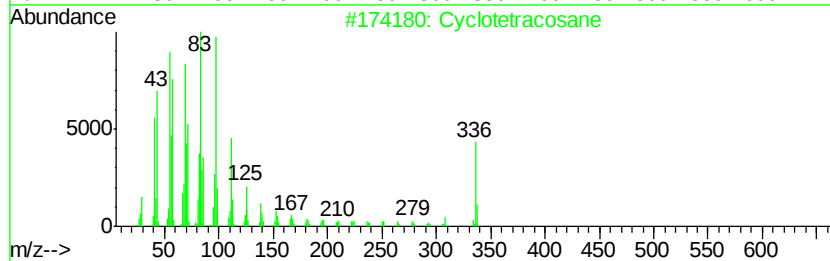
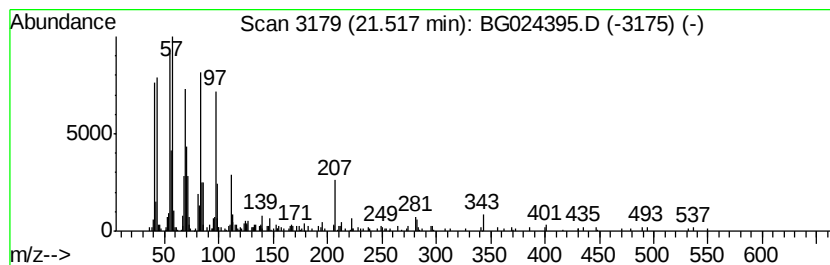
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Peak Number 3 (DEL) Alkane: Cyclic21.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.52	2.13 ng/ul	432669	Chrysene-d12	21.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	99
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3		Heptadecafluorononanoic acid, te...	660	C23H29F17O2	1000356-03-0	90
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024395.D
Acq On : 17 Oct 2016 22:50
Operator : UM/SJ
Sample : H5240-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF0

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	2.6	ng/ul	455556	4	17.64	3544880	20.0
n-Hexadecanoic acid	18.48	2.6	ng/ul	458104	4	17.64	3544880	20.0
(DEL) Alkane: Cyc...	21.52	2.1	ng/ul	432669	5	21.93	4064720	20.0