

Data Path : Z:\HPCHEM1\BNA G\Data\BG112116\
 Data File : BG024860.D
 Acq On : 21 Nov 2016 15:53
 Operator : UM/SJ
 Sample : H5694-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR3

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-BG111416.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	3.098	42	44	48	rBV5	10100	13113	0.50%	0.039%
2	3.186	56	59	68	rVB2	38153	60901	2.31%	0.183%
3	3.345	85	86	92	rVB5	9455	15076	0.57%	0.045%
4	3.621	129	133	137	rBV6	15993	20061	0.76%	0.060%
5	4.314	249	251	256	rVB5	7952	13384	0.51%	0.040%
6	4.385	259	263	267	rBV4	8897	15170	0.58%	0.046%
7	4.684	307	314	316	rVV7	6683	13420	0.51%	0.040%
8	4.961	359	361	364	rVV3	8260	9488	0.36%	0.029%
9	4.996	364	367	371	rVB5	11766	12779	0.49%	0.038%
10	5.325	418	423	430	rVB2	20911	35435	1.35%	0.107%
11	5.777	498	500	504	rVB4	8926	9523	0.36%	0.029%
12	5.848	507	512	514	rBV4	6265	10498	0.40%	0.032%
13	6.294	584	588	592	rBV4	5888	11520	0.44%	0.035%
14	7.046	713	716	722	rVB6	9121	11370	0.43%	0.034%
15	7.205	739	743	748	rBV7	7342	14894	0.57%	0.045%
16	7.399	768	776	786	rBV2	334045	693610	26.36%	2.088%
17	7.575	799	806	814	rVB	240489	406386	15.45%	1.223%
18	7.651	818	819	829	rVB6	6881	14545	0.55%	0.044%
19	7.787	829	842	853	rBV	316171	592911	22.54%	1.785%
20	8.192	907	911	914	rVV4	7791	11210	0.43%	0.034%
21	8.263	914	923	935	rVB	414486	789626	30.01%	2.377%
22	8.368	935	941	944	rBV4	6414	11776	0.45%	0.035%
23	8.445	953	954	961	rBV6	6790	13548	0.51%	0.041%
24	8.639	983	987	991	rVB3	6777	12510	0.48%	0.038%
25	8.762	1005	1008	1014	rVB4	9961	17495	0.66%	0.053%
26	8.821	1014	1018	1023	rBV5	10187	14059	0.53%	0.042%
27	8.868	1023	1026	1031	rBV5	5607	9612	0.37%	0.029%
28	8.956	1031	1041	1051	rVV	419381	783151	29.77%	2.358%
29	9.091	1059	1064	1068	rBV5	9630	18531	0.70%	0.056%
30	9.438	1115	1123	1133	rBV	345288	660081	25.09%	1.987%
31	9.714	1164	1170	1172	rVB4	6625	9807	0.37%	0.030%
32	9.761	1174	1178	1183	rBV6	6099	9274	0.35%	0.028%
33	10.160	1236	1246	1256	rBV2	316512	612752	23.29%	1.845%
34	10.307	1266	1271	1273	rBV5	6856	10817	0.41%	0.033%

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35	10.695	1325	1337	1351	rBV	447311	877524	33.35%	2.642%
36	11.089	1394	1404	1413	rVB	615560	1137877	43.25%	3.426%
37	11.218	1417	1426	1437	rBV2	278091	533932	20.29%	1.607%
38	11.617	1491	1494	1499	rVB5	9907	13385	0.51%	0.040%
39	11.659	1499	1501	1508	rBV5	4906	11126	0.42%	0.033%
40	11.852	1527	1534	1537	rVB6	5685	10587	0.40%	0.032%
41	11.876	1537	1538	1545	rVB5	5835	10765	0.41%	0.032%
42	12.011	1557	1561	1565	rBV5	5919	10810	0.41%	0.033%
43	12.252	1597	1602	1608	rVB7	8827	18283	0.69%	0.055%
44	12.440	1630	1634	1640	rBV7	5956	11887	0.45%	0.036%
45	12.528	1646	1649	1654	rVB3	8551	13447	0.51%	0.040%
46	12.646	1664	1669	1676	rBV4	13357	29259	1.11%	0.088%
47	12.992	1725	1728	1731	rVB3	7508	10239	0.39%	0.031%
48	13.039	1731	1736	1737	rBV2	8408	12736	0.48%	0.038%
49	13.221	1764	1767	1773	rVB4	6582	10047	0.38%	0.030%
50	13.351	1781	1789	1793	rVB4	4931	12329	0.47%	0.037%
51	13.656	1837	1841	1845	rBV5	14463	20556	0.78%	0.062%
52	13.738	1849	1855	1859	rVB4	22274	33121	1.26%	0.100%
53	13.915	1884	1885	1892	rVB5	7050	12358	0.47%	0.037%
54	13.991	1895	1898	1902	rVB2	6125	9928	0.38%	0.030%
55	14.038	1902	1906	1908	rBV3	7810	10149	0.39%	0.031%
56	14.067	1908	1911	1918	rVV7	11011	21524	0.82%	0.065%
57	14.214	1933	1936	1938	rBV3	10643	11816	0.45%	0.036%
58	14.267	1938	1945	1950	rVV	931512	1407184	53.49%	4.236%
59	14.314	1950	1953	1961	rVV	174359	242900	9.23%	0.731%
60	14.385	1961	1965	1969	rVB4	6693	9618	0.37%	0.029%
61	14.579	1990	1998	2006	rBV	952520	1553230	59.04%	4.676%
62	14.726	2016	2023	2028	rVB5	20756	32702	1.24%	0.098%
63	14.878	2040	2049	2058	rBV	1061747	1735396	65.96%	5.224%
64	14.984	2061	2067	2072	rVB6	5819	10765	0.41%	0.032%
65	15.060	2072	2080	2095	rBV2	381009	722252	27.45%	2.174%
66	15.231	2105	2109	2111	rBV3	6898	12134	0.46%	0.037%
67	15.337	2122	2127	2132	rBV6	11302	22776	0.87%	0.069%
68	15.431	2136	2143	2144	rBV7	7930	16064	0.61%	0.048%
69	15.630	2174	2177	2180	rBV3	9161	13000	0.49%	0.039%
70	15.672	2180	2184	2190	rVB3	47220	72094	2.74%	0.217%
71	15.771	2196	2201	2205	rVB7	11793	15776	0.60%	0.047%

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72	15.865	2206	2217	2226	rVB	1378967	2095166	79.64%	6.307%
73	15.977	2230	2236	2246	rBV2	355287	545732	20.74%	1.643%
74	16.106	2248	2258	2266	rVB10	22699	65699	2.50%	0.198%
75	16.230	2276	2279	2283	rBV4	10283	13014	0.49%	0.039%
76	16.300	2287	2291	2294	rBV4	11624	15665	0.60%	0.047%
77	16.382	2300	2305	2307	rBV6	5713	11464	0.44%	0.035%
78	16.535	2324	2331	2339	rBV3	52562	111158	4.23%	0.335%
79	16.717	2359	2362	2368	rVB7	9325	14863	0.56%	0.045%
80	16.811	2373	2378	2381	rBV7	9291	12481	0.47%	0.038%
81	16.929	2397	2398	2402	rVB5	10486	10719	0.41%	0.032%
82	16.964	2402	2404	2410	rBV6	11321	23134	0.88%	0.070%
83	17.105	2424	2428	2430	rBV4	15610	17733	0.67%	0.053%
84	17.140	2433	2434	2439	rVB5	8799	12039	0.46%	0.036%
85	17.323	2457	2465	2471	rBV3	44953	79414	3.02%	0.239%
86	17.375	2471	2474	2476	rBV4	13881	14991	0.57%	0.045%
87	17.622	2508	2516	2526	rBV	1325980	2087952	79.36%	6.286%
88	17.722	2526	2533	2543	rVB2	1359883	2261463	85.96%	6.808%
89	17.851	2553	2555	2556	rBV2	13590	11762	0.45%	0.035%
90	17.957	2568	2573	2577	rBV3	53932	92236	3.51%	0.278%
91	18.063	2589	2591	2600	rVB9	20049	34746	1.32%	0.105%
92	18.462	2653	2659	2666	rBV2	214219	291493	11.08%	0.878%
93	19.308	2796	2803	2820	rBV	373106	804038	30.56%	2.421%
94	19.720	2869	2873	2880	rBV8	85925	152643	5.80%	0.460%
95	19.996	2914	2920	2928	rVB	1730539	2583175	98.19%	7.777%
96	21.753	3216	3219	3224	rVB3	102071	133747	5.08%	0.403%
97	21.923	3240	3248	3257	rBV	1457211	2560569	97.33%	7.709%
98	22.422	3329	3333	3344	rVB6	149305	283394	10.77%	0.853%
99	25.119	3782	3792	3808	rVB3	823512	2630890	100.00%	7.920%
100	25.354	3824	3832	3845	rVB2	854947	2578031	97.99%	7.761%

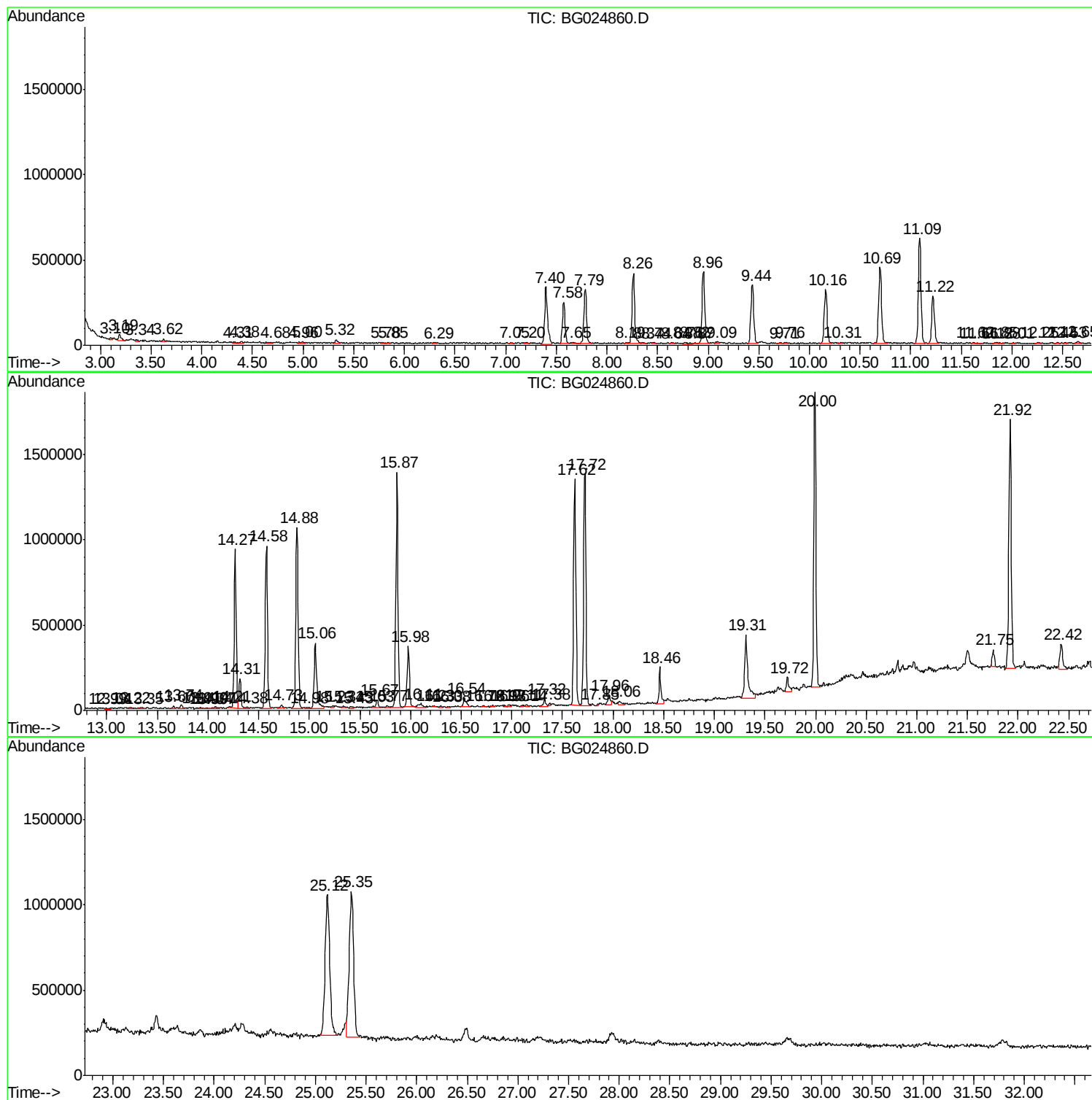
Sum of corrected areas: 33217320

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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



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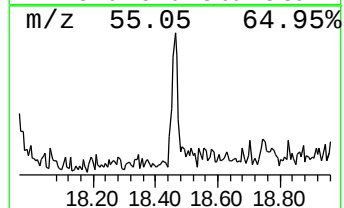
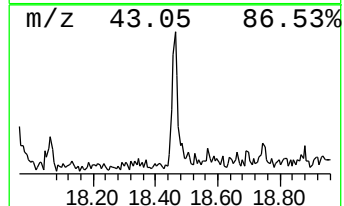
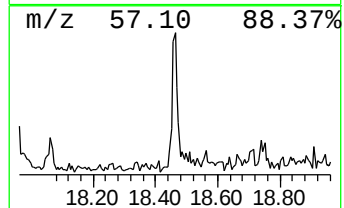
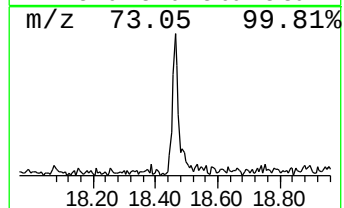
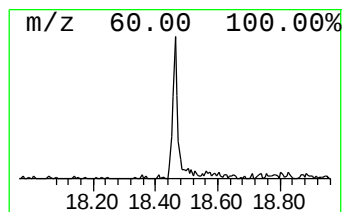
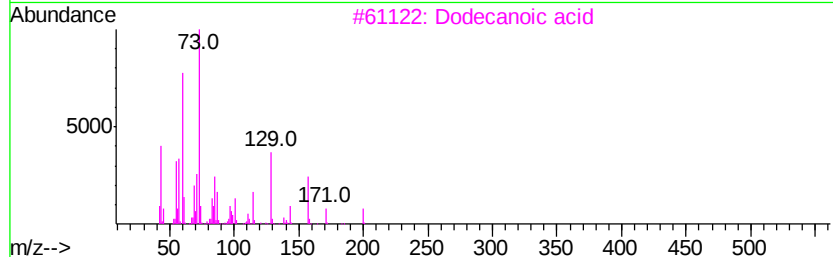
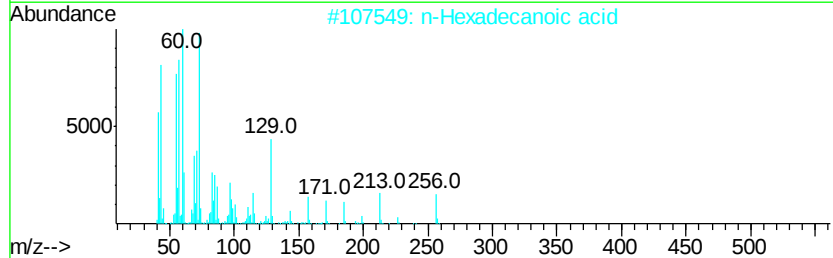
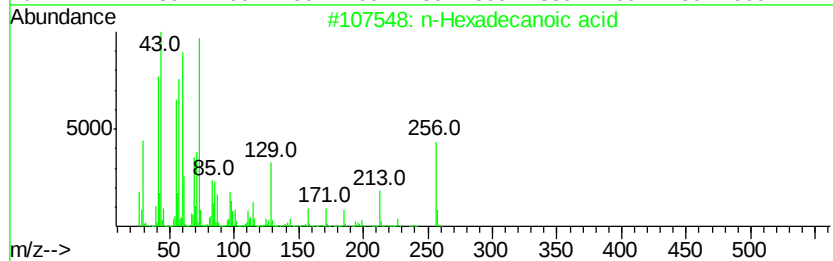
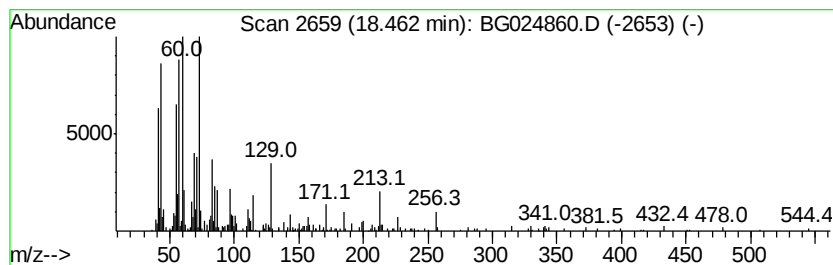
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.79 ng/ul	291493	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Dodecanoic acid	200	C12H24O2	000143-07-7	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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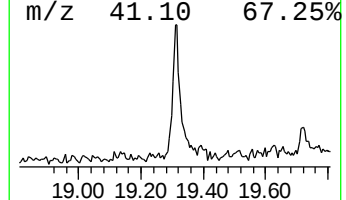
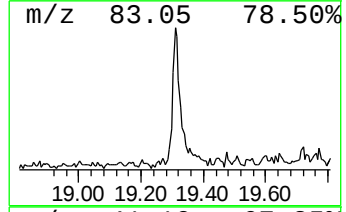
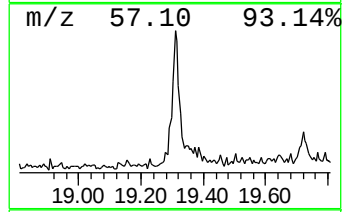
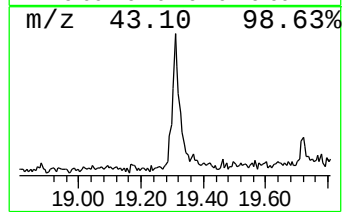
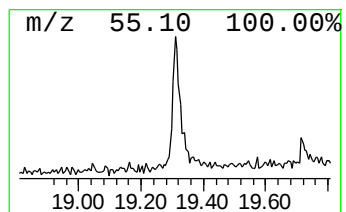
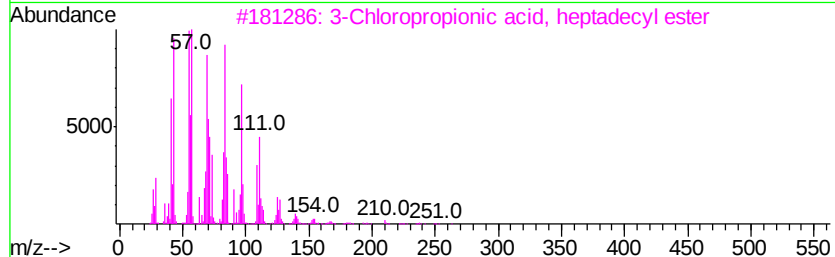
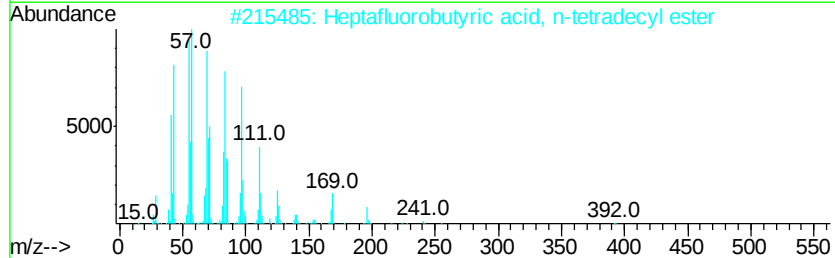
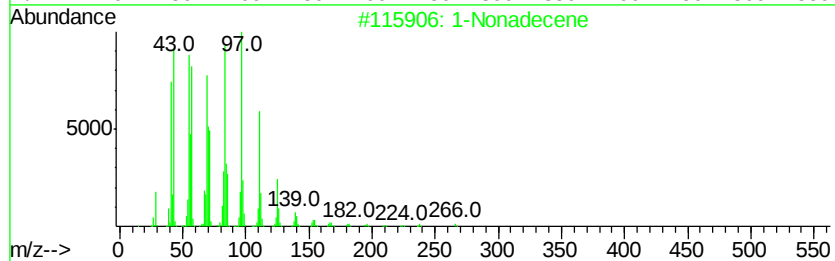
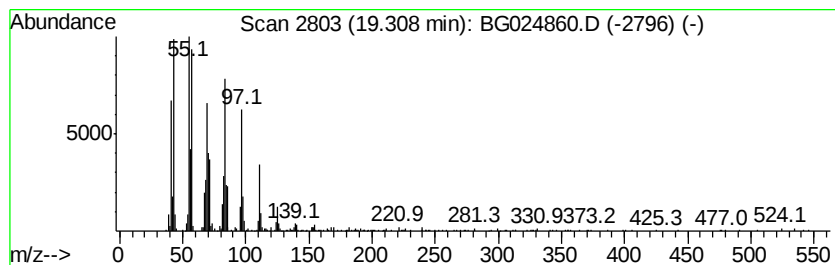
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic19.31 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.31	7.70 ng/ul	804038	Phenanthrene-d10	17.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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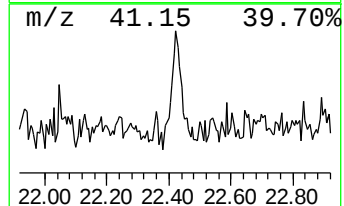
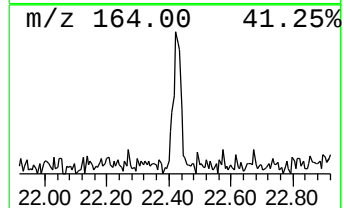
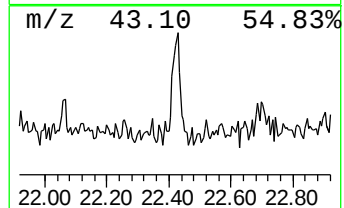
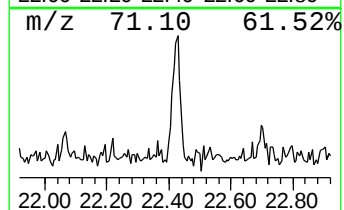
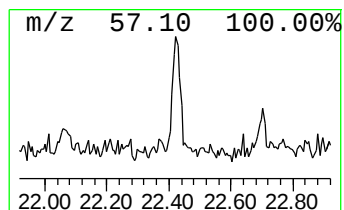
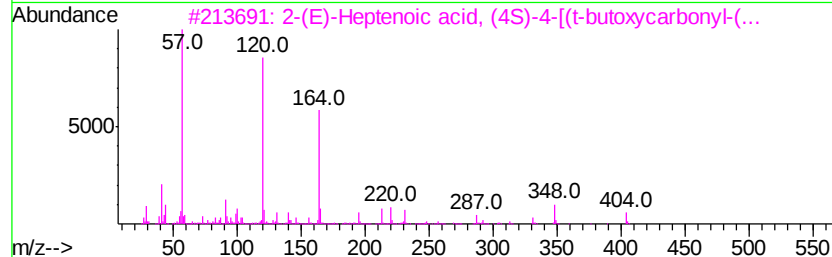
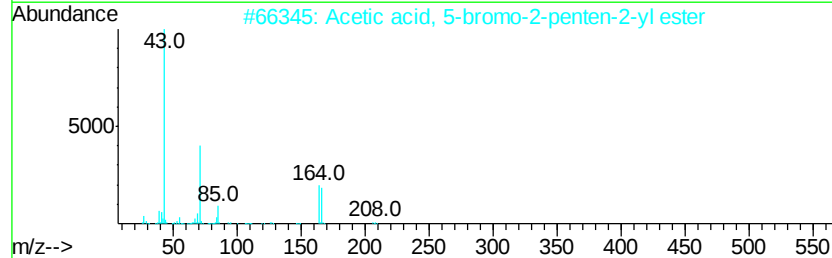
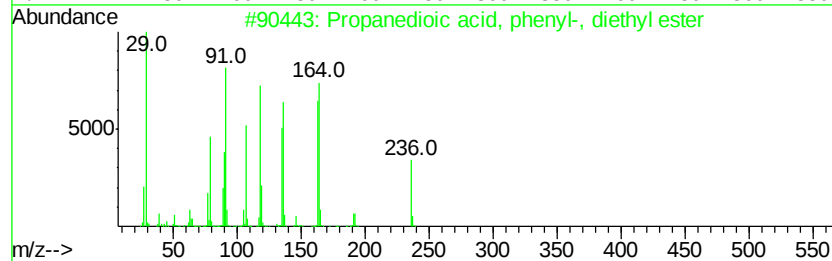
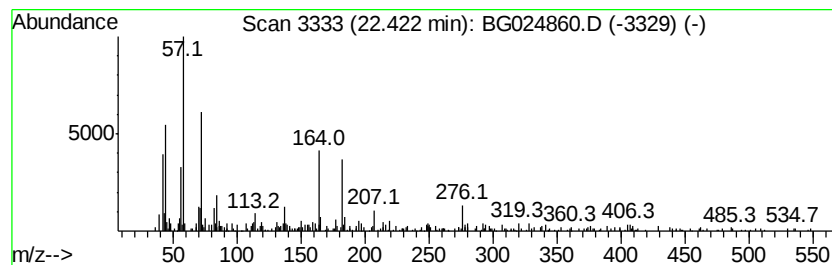
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.21 ng/ul	283394	Chrysene-d12	21.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, phenyl-, diet...	236	C13H16O4	000083-13-6	35
2		Acetic acid, 5-bromo-2-penten-2-...	206	C7H11BrO2	1000149-64-0	35
3		2-(E)-Heptenoic acid, (4S)-4-[t...	404	C22H32N2O5	1000162-02-6	25
4		2-(E)-Heptenoic acid, (4S)-4-[t...	404	C22H32N2O5	1000162-02-5	25
5		Propyl n-butyl disulfide	164	C7H16S2	072437-64-0	17



Data Path : Z:\HPCHEM1\BNA_G\Data\BG112116\
Data File : BG024860.D
Acq On : 21 Nov 2016 15:53
Operator : UM/SJ
Sample : H5694-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.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
n-Hexadecanoic acid	18.46	2.8	ng/ul	291493	4	17.62	2087950	20.0
(DEL) Alkane: Cyc...	19.31	7.7	ng/ul	804038	4	17.62	2087950	20.0
unknown-01	22.42	2.2	ng/ul	283394	5	21.92	2560570	20.0