

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024300.D
 Acq On : 12 Oct 2016 14:20
 Operator : UM/SJ
 Sample : H5145-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN93

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	3.649	134	138	146	rVB5	34896	55935	1.21%	0.103%
2	4.413	262	268	276	rVB10	18612	50140	1.08%	0.092%
3	4.589	296	298	302	rBV4	14477	18966	0.41%	0.035%
4	5.353	424	428	433	rVV5	18304	30791	0.66%	0.056%
5	5.453	442	445	449	rBV7	6600	13696	0.30%	0.025%
6	6.011	537	540	547	rVV8	13098	16417	0.35%	0.030%
7	6.346	590	597	599	rBV7	13850	28682	0.62%	0.053%
8	6.492	615	622	627	rVB9	14906	29194	0.63%	0.054%
9	6.551	627	632	635	rBV5	7694	11771	0.25%	0.022%
10	6.704	655	658	665	rVB8	12054	19080	0.41%	0.035%
11	6.845	677	682	684	rBV5	9901	14089	0.30%	0.026%
12	6.880	684	688	690	rBV5	11381	11799	0.25%	0.022%
13	7.198	739	742	751	rVB8	8952	20509	0.44%	0.038%
14	7.415	770	779	792	rVB	649854	1252466	26.99%	2.296%
15	7.603	804	811	821	rBV	438143	762818	16.44%	1.399%
16	7.809	838	846	855	rVB	549148	1017136	21.92%	1.865%
17	8.214	914	915	921	rBV4	8306	12051	0.26%	0.022%
18	8.290	921	928	939	rVV2	563314	1012190	21.81%	1.856%
19	8.443	952	954	959	rVB6	10537	17086	0.37%	0.031%
20	8.478	959	960	965	rBV4	7862	11885	0.26%	0.022%
21	8.531	965	969	975	rVV7	7501	17029	0.37%	0.031%
22	8.608	975	982	983	rVB5	8445	11838	0.26%	0.022%
23	8.619	983	984	990	rBV6	9821	11746	0.25%	0.022%
24	8.678	990	994	999	rVV6	5493	11985	0.26%	0.022%
25	8.978	1036	1045	1057	rBV	808903	1490977	32.13%	2.734%
26	9.319	1100	1103	1106	rBV3	9211	13193	0.28%	0.024%
27	9.465	1118	1128	1134	rBV2	627954	1184416	25.52%	2.171%
28	9.518	1134	1137	1145	rVV6	31020	62098	1.34%	0.114%
29	9.601	1145	1151	1155	rVB8	14072	22387	0.48%	0.041%
30	9.771	1171	1180	1184	rBV9	7232	18639	0.40%	0.034%
31	9.824	1184	1189	1193	rBV6	11626	19113	0.41%	0.035%
32	10.188	1243	1251	1262	rVB3	581820	1038246	22.37%	1.903%
33	10.723	1331	1342	1351	rBV	833728	1546627	33.33%	2.836%
34	10.799	1351	1355	1358	rVB6	11151	16975	0.37%	0.031%

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35	10.952	1379	1381	1385	rVB5	8437	11554	0.25%	0.021%
36	11.117	1400	1409	1420	rBV	773507	1496292	32.25%	2.743%
37	11.246	1422	1431	1443	rBV2	773884	1495919	32.24%	2.743%
38	11.416	1456	1460	1466	rVB8	9868	14138	0.30%	0.026%
39	11.675	1501	1504	1510	rVB7	9451	14623	0.32%	0.027%
40	11.898	1541	1542	1549	rVB7	7682	13058	0.28%	0.024%
41	12.186	1588	1591	1595	rVB5	11290	16596	0.36%	0.030%
42	12.221	1595	1597	1601	rBV4	12179	13687	0.29%	0.025%
43	12.386	1620	1625	1627	rBV4	9742	16434	0.35%	0.030%
44	12.415	1627	1630	1636	rBV5	9670	16459	0.35%	0.030%
45	12.585	1655	1659	1662	rVB6	9473	12962	0.28%	0.024%
46	12.674	1670	1674	1685	rBV6	20655	54766	1.18%	0.100%
47	12.909	1710	1714	1717	rBV4	7959	13450	0.29%	0.025%
48	13.003	1727	1730	1736	rBV6	10018	15245	0.33%	0.028%
49	13.102	1744	1747	1751	rVB4	7732	12583	0.27%	0.023%
50	13.261	1772	1774	1778	rVB5	11238	14258	0.31%	0.026%
51	13.502	1808	1815	1821	rVB10	13633	26582	0.57%	0.049%
52	13.561	1821	1825	1828	rBV6	8832	14709	0.32%	0.027%
53	13.708	1845	1850	1854	rVB7	10805	19263	0.42%	0.035%
54	13.772	1854	1861	1865	rBV9	25701	45752	0.99%	0.084%
55	14.301	1941	1951	1955	rBV	1670769	2642703	56.95%	4.845%
56	14.342	1955	1958	1965	rVV	1109341	1559588	33.61%	2.859%
57	14.601	1995	2002	2010	rBV	1752799	2787182	60.06%	5.110%
58	14.765	2021	2030	2037	rVB7	34577	77977	1.68%	0.143%
59	14.842	2037	2043	2044	rBV6	12180	22097	0.48%	0.041%
60	14.906	2046	2054	2061	rVB	1430803	2302931	49.63%	4.222%
61	15.065	2071	2081	2095	rBV2	882672	1504977	32.43%	2.759%
62	15.265	2110	2115	2121	rVB9	16162	31491	0.68%	0.058%
63	15.370	2130	2133	2140	rVB9	15928	30097	0.65%	0.055%
64	15.429	2140	2143	2150	rBV8	14801	29420	0.63%	0.054%
65	15.511	2150	2157	2158	rVV7	8613	13626	0.29%	0.025%
66	15.623	2169	2176	2178	rBV6	9854	12932	0.28%	0.024%
67	15.664	2178	2183	2185	rVV5	17408	21461	0.46%	0.039%
68	15.705	2185	2190	2198	rVB3	77296	113203	2.44%	0.208%
69	15.793	2198	2205	2206	rVB7	9425	17362	0.37%	0.032%
70	15.811	2206	2208	2214	rVB7	10777	19150	0.41%	0.035%
71	15.887	2214	2221	2231	rBV	2354469	3828089	82.50%	7.018%

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72	15.993	2231	2239	2250	rBV	885405	1366244	29.44%	2.505%
73	16.122	2251	2261	2270	rVB	47560	152823	3.29%	0.280%
74	16.205	2270	2275	2281	rBV9	18972	32007	0.69%	0.059%
75	16.258	2281	2284	2289	rBV6	13605	25805	0.56%	0.047%
76	16.322	2292	2295	2299	rBV6	12472	19372	0.42%	0.036%
77	16.457	2316	2318	2322	rVB5	14940	17885	0.39%	0.033%
78	16.522	2324	2329	2330	rBV4	19432	21739	0.47%	0.040%
79	16.563	2331	2336	2346	rVV3	96595	195161	4.21%	0.358%
80	16.845	2377	2384	2389	rBV10	15455	38496	0.83%	0.071%
81	16.910	2391	2395	2403	rBV10	22653	59675	1.29%	0.109%
82	16.998	2407	2410	2413	rVB5	14174	15246	0.33%	0.028%
83	17.074	2419	2423	2429	rVB9	15169	24273	0.52%	0.045%
84	17.356	2467	2471	2477	rBV2	75090	107401	2.31%	0.197%
85	17.415	2477	2481	2492	rVB2	23907	61257	1.32%	0.112%
86	17.503	2493	2496	2503	rVB9	10737	16541	0.36%	0.030%
87	17.644	2511	2520	2529	rBV2	1749288	2821164	60.80%	5.172%
88	17.744	2529	2537	2548	rVV	2606942	4152751	89.49%	7.614%
89	18.020	2580	2584	2587	rVB5	15396	16827	0.36%	0.031%
90	18.055	2587	2590	2592	rVB4	11609	12395	0.27%	0.023%
91	18.097	2592	2597	2602	rBV7	25343	47137	1.02%	0.086%
92	18.490	2658	2664	2676	rBV	515946	777010	16.74%	1.425%
93	19.607	2852	2854	2856	rBV3	21042	22197	0.48%	0.041%
94	19.642	2857	2860	2866	rVB3	54728	81316	1.75%	0.149%
95	19.748	2874	2878	2888	rVB2	222256	313504	6.76%	0.575%
96	20.012	2917	2923	2930	rBV	3189179	4640336	100.00%	8.507%
97	21.528	3176	3181	3192	rVB3	278907	472647	10.19%	0.867%
98	21.939	3244	3251	3262	rVB	1782787	3167548	68.26%	5.807%
99	25.153	3786	3798	3812	rVB2	1491599	4453039	95.96%	8.164%
100	25.382	3827	3837	3855	rVB3	1029854	3187926	68.70%	5.845%

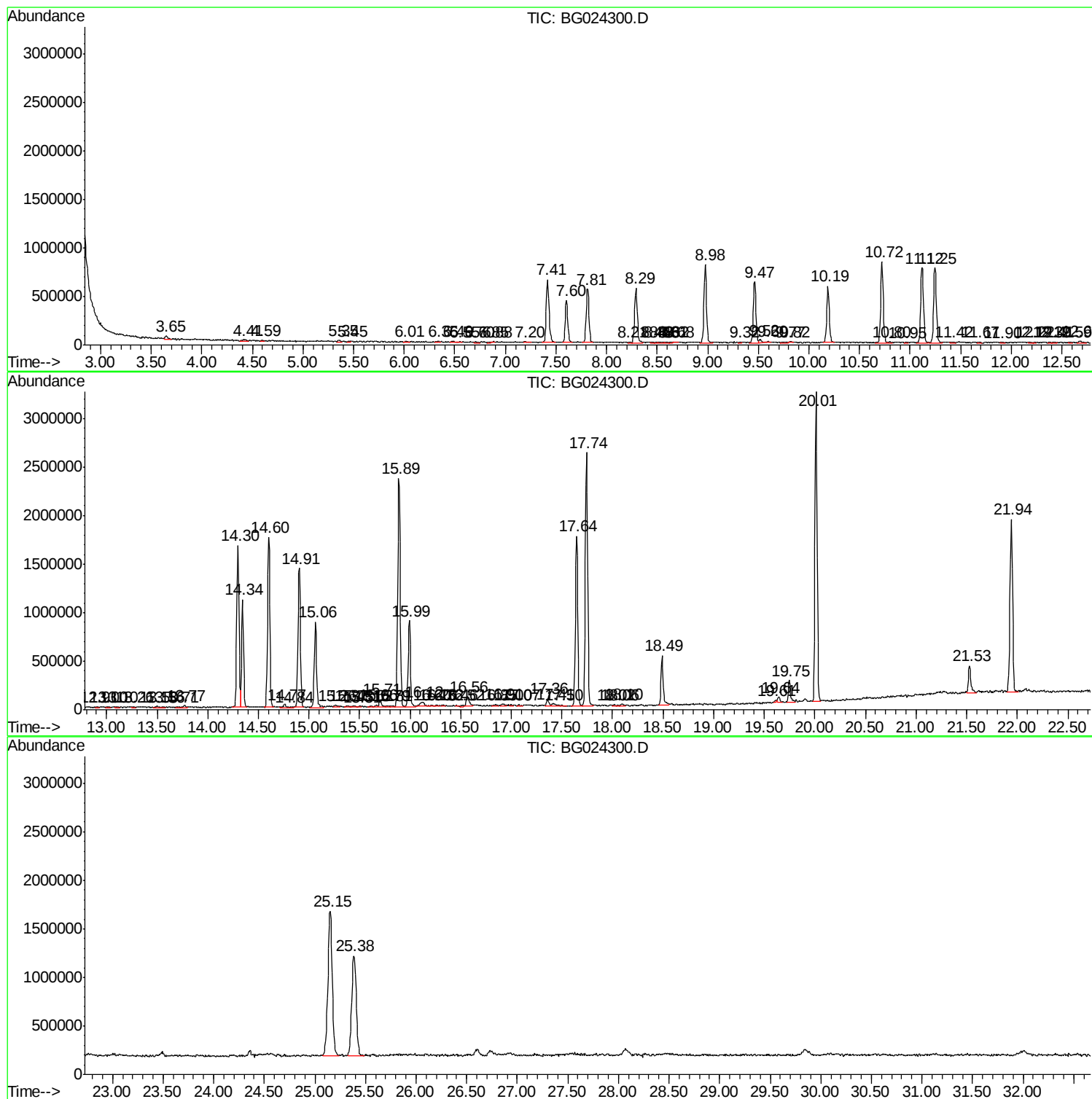
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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



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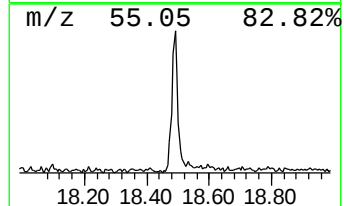
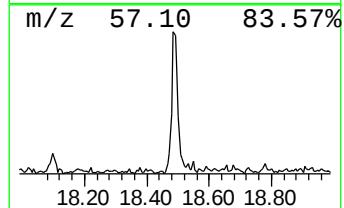
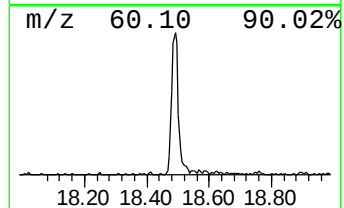
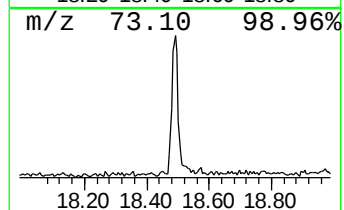
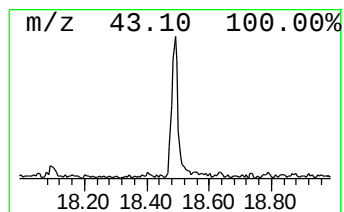
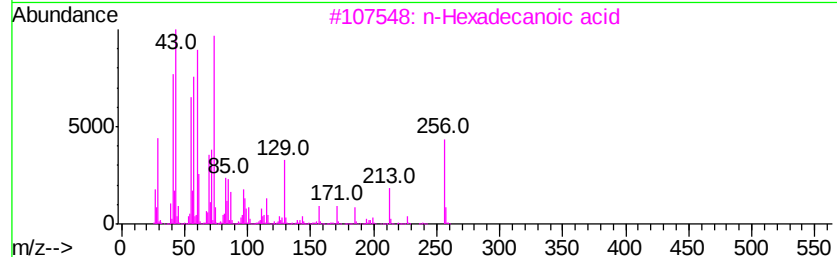
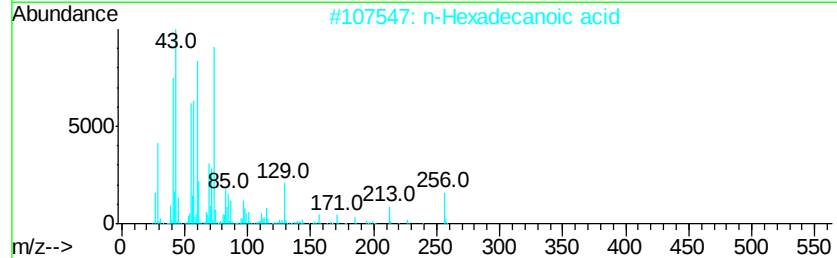
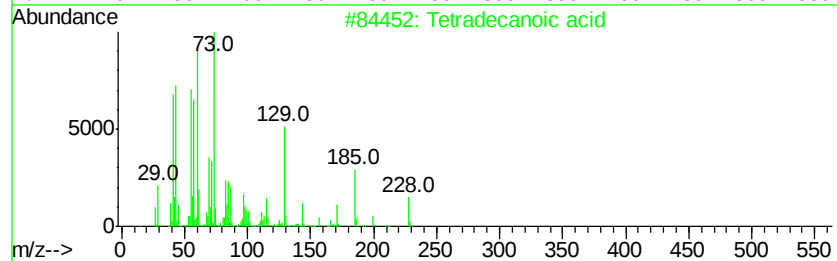
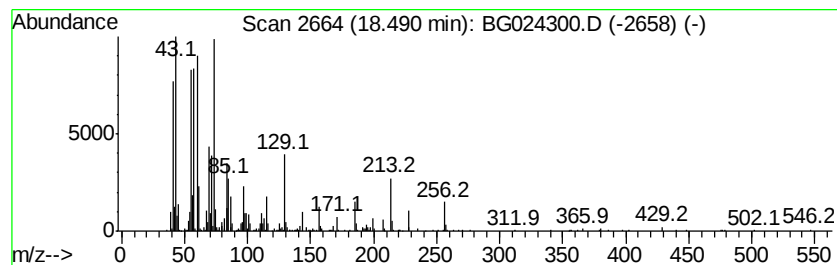
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.49	5.51 ng/ul	777010	Phenanthrene-d10		17.64
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87



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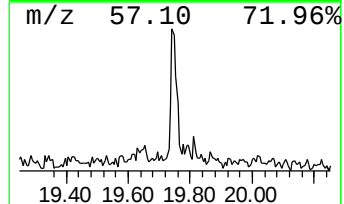
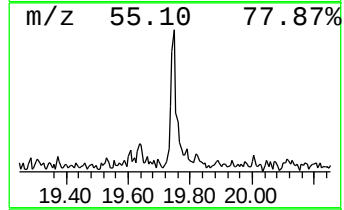
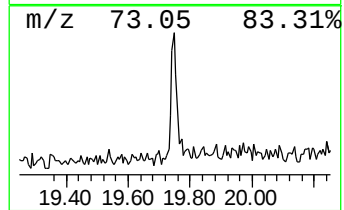
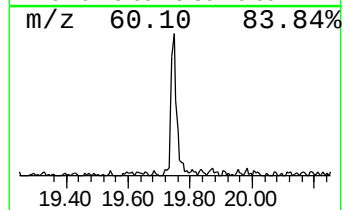
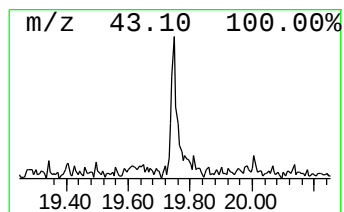
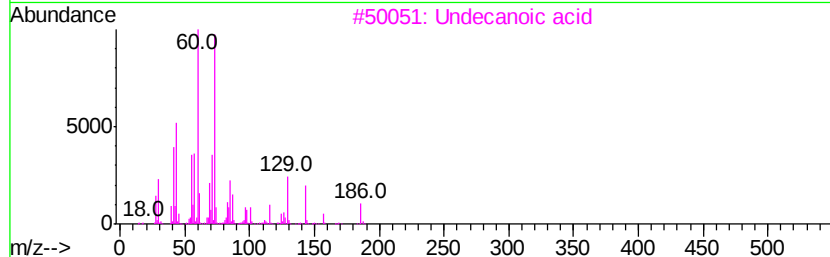
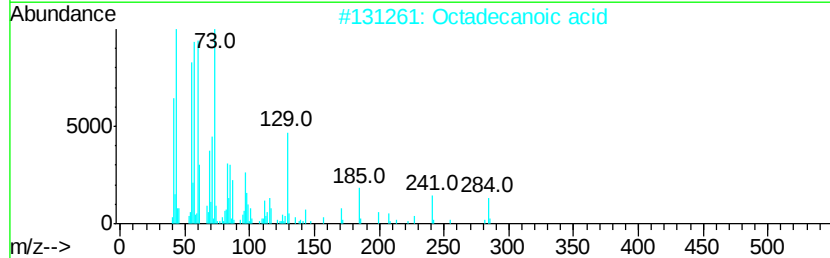
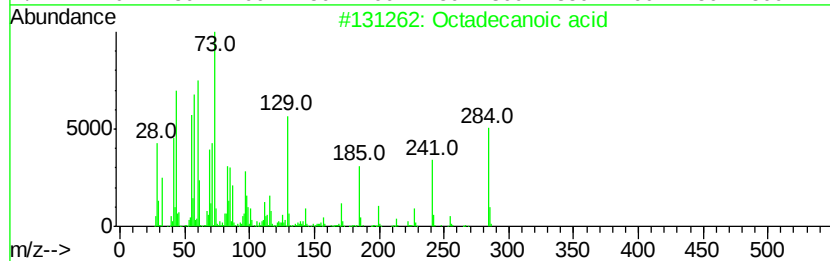
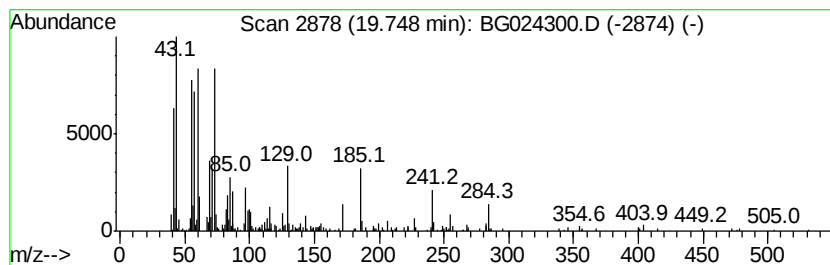
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	2.22 ng/ul	313504	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2		Octadecanoic acid	284	C18H36O2	000057-11-4	78
3		Undecanoic acid	186	C11H22O2	000112-37-8	70
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	59
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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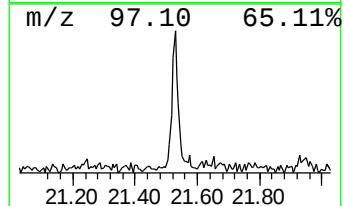
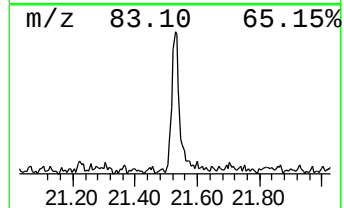
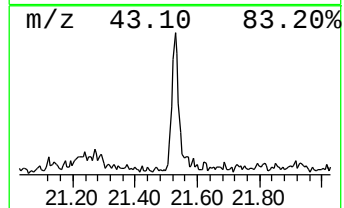
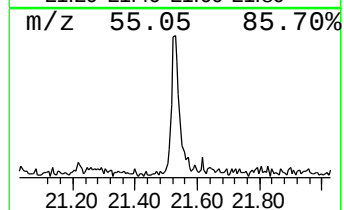
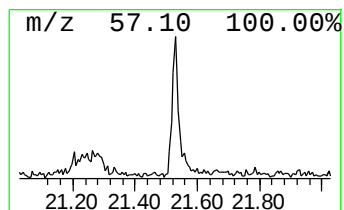
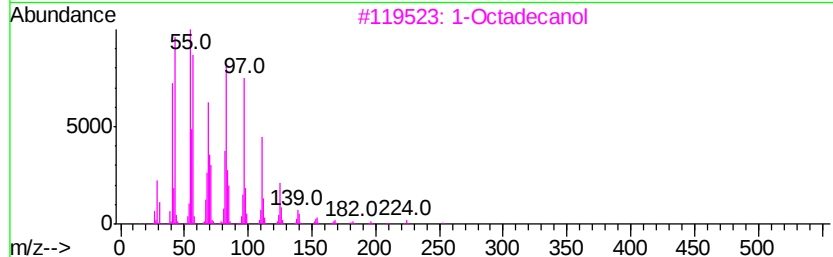
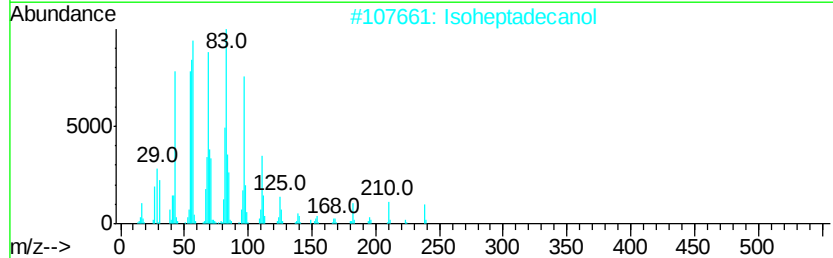
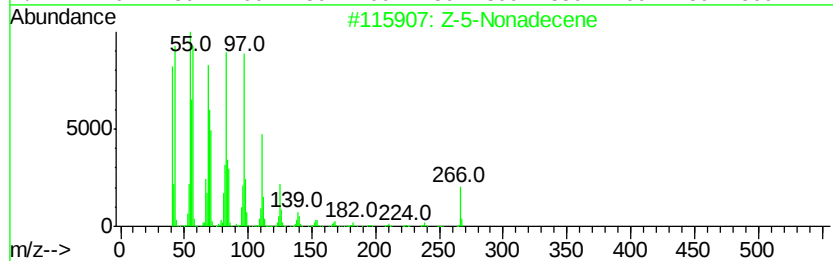
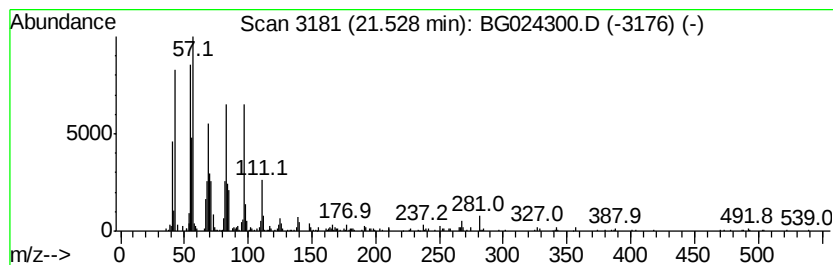
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Peak Number 3 (DEL) Alkane: Cyclic21.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	2.98 ng/ul	472647	Chrysene-d12	21.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	87
2		Isoheptadecanol	256	C17H36O	057289-07-3	86
3		1-Octadecanol	270	C18H38O	000112-92-5	86
4		1-Nonadecene	266	C19H38	018435-45-5	83
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	76



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101216\
Data File : BG024300.D
Acq On : 12 Oct 2016 14:20
Operator : UM/SJ
Sample : H5145-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN93

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
Tetradecanoic acid	18.49	5.5	ng/ul	777010	4	17.64	2821160	20.0
Octadecanoic acid	19.75	2.2	ng/ul	313504	4	17.64	2821160	20.0
(DEL) Alkane: Cyc...	21.53	3.0	ng/ul	472647	5	21.94	3167550	20.0