

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030478.D
 Acq On : 16 Jun 2021 22:23
 Operator : CG/JU
 Sample : M2596-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030478.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	34	42	53	rBV4	82279	334990	11.64%	1.079%
2	3.722	104	108	111	rBV	29219	39841	1.38%	0.128%
3	3.758	111	114	118	rVV	19691	37483	1.30%	0.121%
4	3.817	120	124	131	rVV	244803	324814	11.28%	1.046%
5	3.887	133	136	140	rVV	23406	28643	1.00%	0.092%
6	3.946	141	146	152	rVB	52527	81933	2.85%	0.264%
7	4.034	157	161	169	rVB	44572	74994	2.61%	0.241%
8	4.134	175	178	185	rVB3	17187	27534	0.96%	0.089%
9	4.405	220	224	229	rVB2	22737	33937	1.18%	0.109%
10	4.540	243	247	250	rBV2	11172	16872	0.59%	0.054%
11	4.587	251	255	261	rVB	69685	94517	3.28%	0.304%
12	4.758	280	284	286	rBV5	6431	8385	0.29%	0.027%
13	4.846	295	299	303	rVB7	6062	9429	0.33%	0.030%
14	4.946	311	316	326	rVB	59290	92436	3.21%	0.298%
15	5.046	329	333	341	rVB	36167	58320	2.03%	0.188%
16	5.352	380	385	390	rVB	26748	38767	1.35%	0.125%
17	5.411	393	395	401	rBV7	3531	6110	0.21%	0.020%
18	5.481	401	407	414	rBV	77619	164153	5.70%	0.529%
19	5.846	463	469	474	rBV	42422	66053	2.29%	0.213%
20	6.222	529	533	537	rVB	17803	24130	0.84%	0.078%
21	6.434	567	569	574	rBV6	2936	4751	0.17%	0.015%
22	6.699	611	614	622	rVB8	4965	8290	0.29%	0.027%
23	6.822	630	635	642	rBV7	11496	26942	0.94%	0.087%
24	6.993	655	664	672	rBV	376247	630948	21.92%	2.032%
25	7.158	686	692	701	rBV	299930	479924	16.67%	1.545%
26	7.357	720	726	733	rBV	402150	653150	22.69%	2.103%
27	7.446	738	741	743	rBV4	5753	6760	0.23%	0.022%
28	7.652	769	776	779	rBV8	4924	9828	0.34%	0.032%
29	7.769	791	796	798	rBV5	2655	5290	0.18%	0.017%
30	7.822	798	805	813	rVV	671937	1095082	38.04%	3.526%
31	7.893	814	817	822	rVV3	7733	11920	0.41%	0.038%
32	7.946	822	826	831	rVB8	5378	8975	0.31%	0.029%
33	8.052	839	844	853	rBV2	12784	26081	0.91%	0.084%
34	8.369	892	898	901	rBV2	10722	18282	0.64%	0.059%
35	8.457	910	913	916	rBV4	3216	4408	0.15%	0.014%
36	8.528	916	925	937	rVV	367682	633407	22.00%	2.040%

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Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	8.646	941	945	951	rVV4	14197	24597	0.85%	0.079%
38	8.693	951	953	961	rVB8	3908	7228	0.25%	0.023%
39	8.822	971	975	980	rBV5	7601	10974	0.38%	0.035%
40	8.922	985	992	995	rBV4	16936	29017	1.01%	0.093%

41	8.981	995	1002	1009	rVB	335239	568942	19.76%	1.832%
42	9.146	1025	1030	1035	rVB8	5543	9541	0.33%	0.031%
43	9.275	1046	1052	1058	rVB8	6827	12477	0.43%	0.040%
44	9.399	1069	1073	1077	rBV6	7008	10206	0.35%	0.033%
45	9.499	1087	1090	1095	rBV7	4831	8686	0.30%	0.028%

46	9.699	1117	1124	1131	rBV	272584	465521	16.17%	1.499%
47	9.940	1161	1165	1168	rBV5	2413	3985	0.14%	0.013%
48	10.240	1208	1216	1226	rBV	389950	750020	26.05%	2.415%
49	10.422	1242	1247	1254	rBV3	12261	31120	1.08%	0.100%
50	10.610	1269	1279	1286	rBV	863690	1461003	50.75%	4.705%

51	10.751	1296	1303	1320	rBV	175352	390435	13.56%	1.257%
52	11.404	1409	1414	1419	rBV9	6282	12733	0.44%	0.041%
53	11.881	1492	1495	1501	rVB7	4375	6429	0.22%	0.021%
54	12.034	1517	1521	1524	rVB5	4644	5834	0.20%	0.019%
55	12.269	1557	1561	1569	rVB3	8005	14124	0.49%	0.045%

56	12.404	1578	1584	1587	rBV6	3019	6118	0.21%	0.020%
57	12.492	1595	1599	1604	rBV4	5589	8008	0.28%	0.026%
58	12.569	1609	1612	1615	rVB5	2981	3927	0.14%	0.013%
59	12.604	1615	1618	1620	rBV4	3760	5072	0.18%	0.016%
60	12.810	1649	1653	1657	rVB7	3513	5482	0.19%	0.018%

61	13.057	1689	1695	1701	rVB8	9030	16259	0.56%	0.052%
62	13.098	1701	1702	1708	rBV6	2387	3919	0.14%	0.013%
63	13.275	1729	1732	1736	rVB4	12295	15539	0.54%	0.050%
64	13.334	1739	1742	1747	rBV4	3091	5807	0.20%	0.019%
65	13.581	1782	1784	1787	rBV3	3794	4927	0.17%	0.016%

66	13.769	1811	1816	1819	rBV5	6055	9834	0.34%	0.032%
67	13.857	1822	1831	1837	rBV	715143	1006507	34.96%	3.241%
68	13.898	1837	1838	1847	rVB4	17810	27225	0.95%	0.088%
69	14.051	1860	1864	1868	rBV7	3060	5076	0.18%	0.016%
70	14.092	1868	1871	1872	rVV3	5570	4651	0.16%	0.015%

71	14.139	1873	1879	1893	rVB	868779	1333061	46.31%	4.293%
72	14.345	1911	1914	1918	rBV2	20310	28653	1.00%	0.092%
73	14.451	1922	1932	1938	rBV	1208346	1891028	65.69%	6.089%
74	14.510	1938	1942	1949	rVB3	15127	24789	0.86%	0.080%
75	14.657	1960	1967	1979	rBV	190370	413212	14.35%	1.331%

76	14.810	1988	1993	1996	rBV3	16858	30026	1.04%	0.097%
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77	15.039	2027	2032	2034	rBV6	5886	9247	0.32%	0.030%
78	15.116	2039	2045	2049	rVB9	8609	17451	0.61%	0.056%
79	15.239	2063	2066	2068	rBV4	6451	7603	0.26%	0.024%
80	15.298	2072	2076	2080	rVB3	11756	14613	0.51%	0.047%
81	15.439	2093	2100	2106	rBV	1089353	1612350	56.01%	5.192%
82	15.492	2106	2109	2114	rVB3	21444	29731	1.03%	0.096%
83	15.557	2115	2120	2129	rBV	86592	139707	4.85%	0.450%
84	15.680	2134	2141	2143	rBV5	16950	27963	0.97%	0.090%
85	15.786	2157	2159	2165	rVB7	6599	11343	0.39%	0.037%
86	15.857	2165	2171	2178	rBV	115918	154769	5.38%	0.498%
87	15.933	2178	2184	2191	rBV	8900	26505	0.92%	0.085%
88	16.157	2219	2222	2223	rBV3	16860	18852	0.65%	0.061%
89	16.839	2335	2338	2340	rBV4	18005	23027	0.80%	0.074%
90	16.945	2352	2356	2362	rBV	98856	161216	5.60%	0.519%
91	17.186	2391	2397	2401	rBV	1497663	2184189	75.88%	7.034%
92	17.227	2401	2404	2408	rVV	211107	279077	9.69%	0.899%
93	17.280	2408	2413	2424	rVB2	1190732	1825122	63.40%	5.877%
94	17.680	2478	2481	2487	rBV2	25837	38132	1.32%	0.123%
95	18.074	2542	2548	2551	rBV2	134275	245765	8.54%	0.791%
96	19.233	2741	2745	2753	rVB	459820	628938	21.85%	2.025%
97	19.568	2797	2802	2806	rBV	1531707	2309447	80.23%	7.437%
98	21.351	3100	3105	3109	rBV	2059414	2878625	100.00%	9.270%
99	23.480	3463	3467	3474	rVB2	1006816	1814788	63.04%	5.844%
100	23.627	3488	3492	3499	rVB	1551973	2736231	95.05%	8.811%

Sum of corrected areas: 31054062

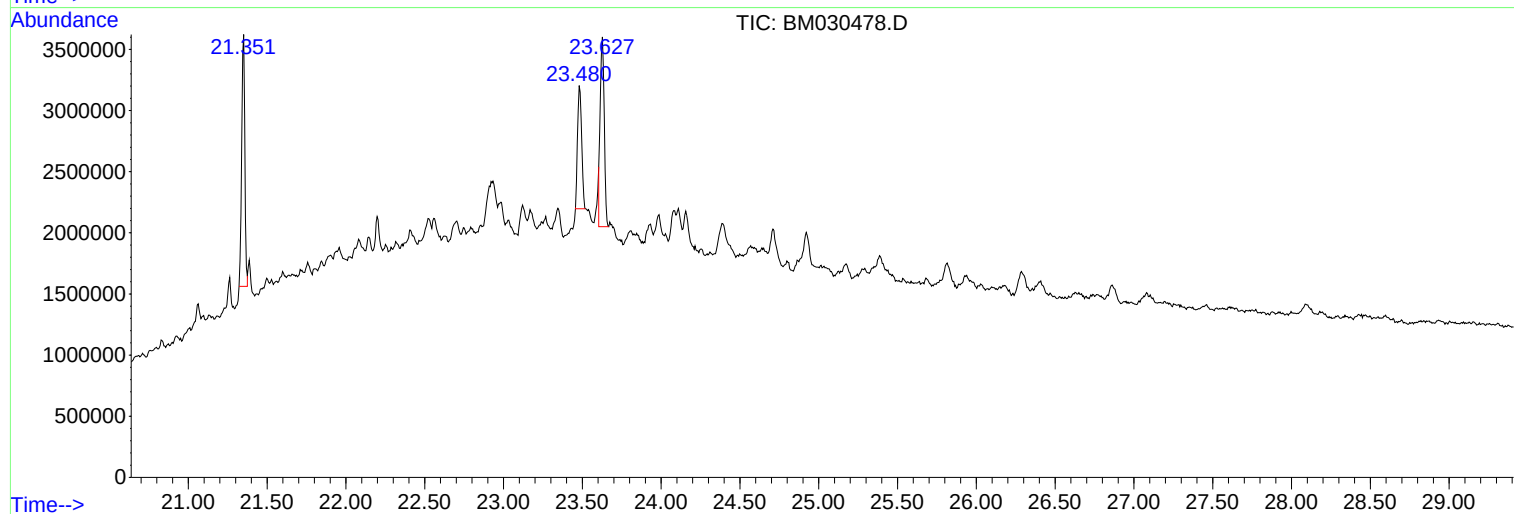
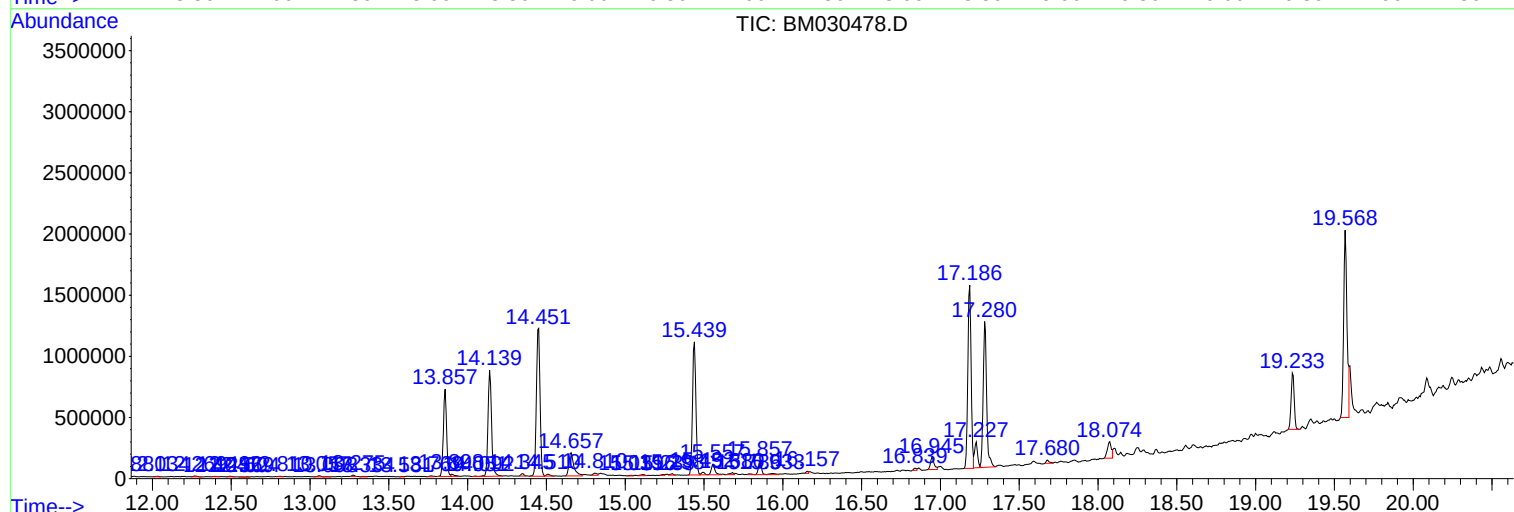
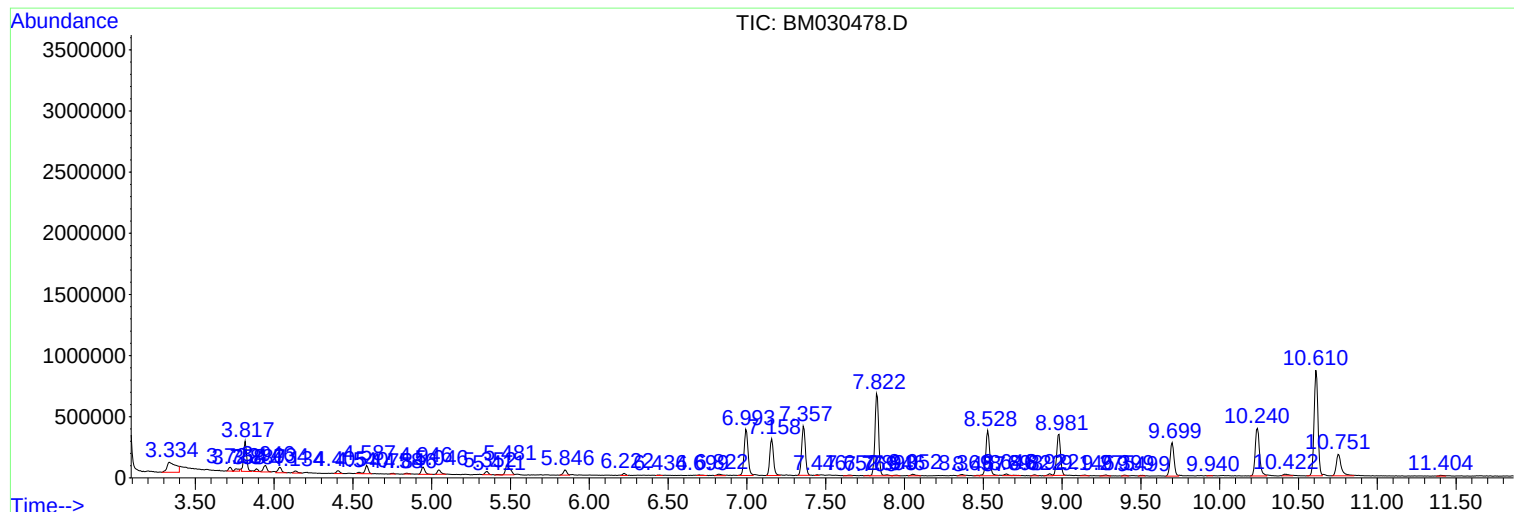
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P



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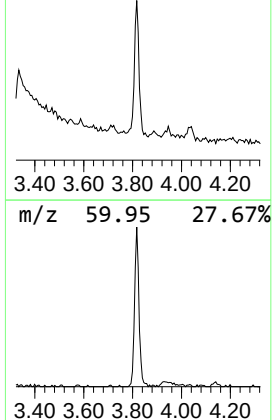
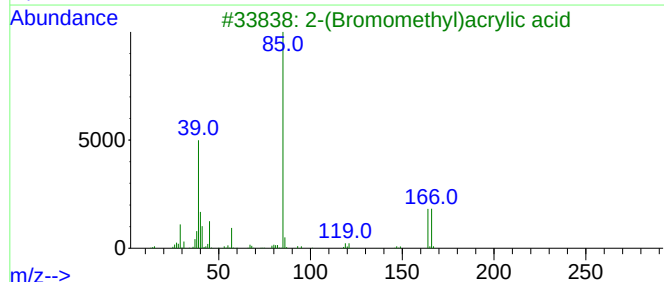
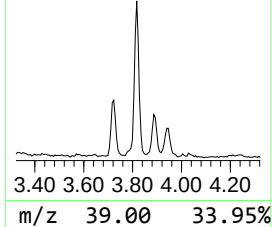
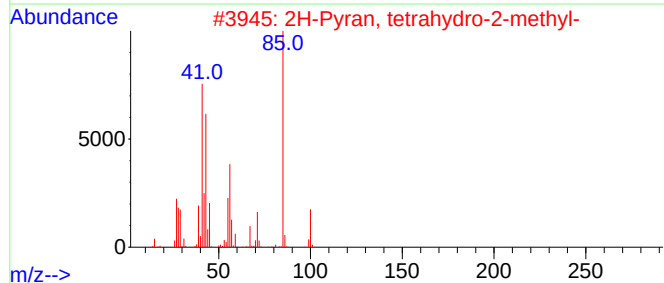
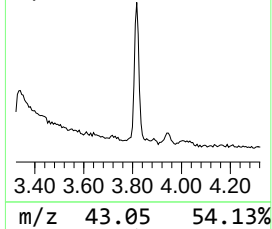
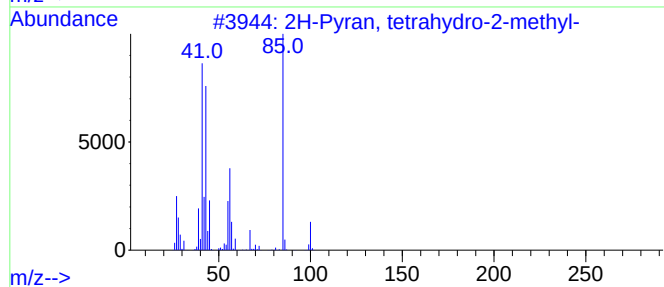
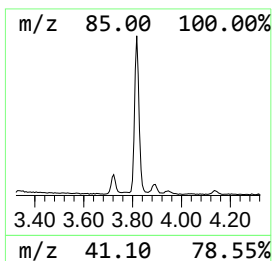
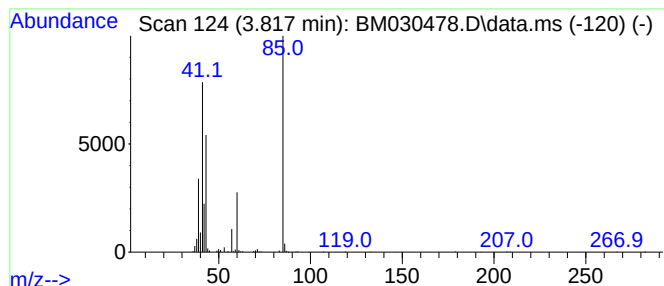
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Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.820	5.93 ng/ul	324814	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38		
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	37		
4	Methacrylamide	85	C4H7NO	000079-39-0	36		
5	Methacrylamide	85	C4H7NO	000079-39-0	17		



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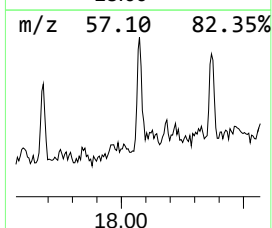
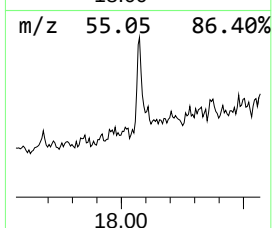
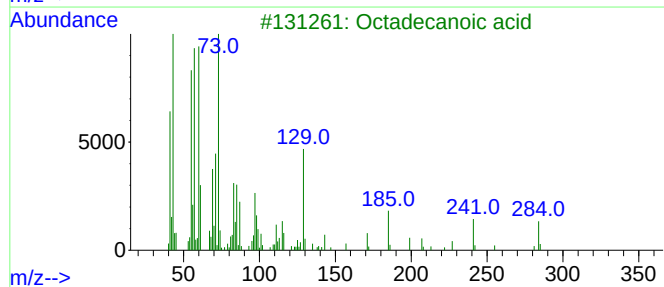
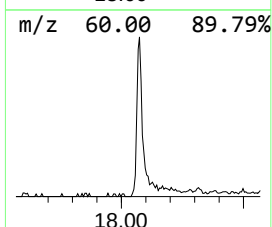
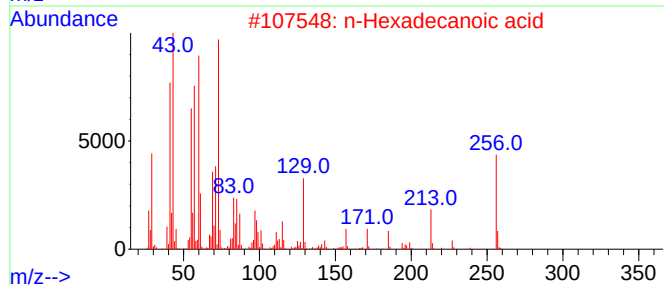
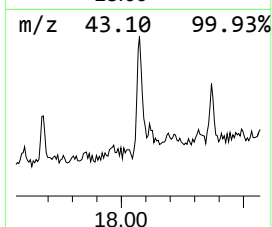
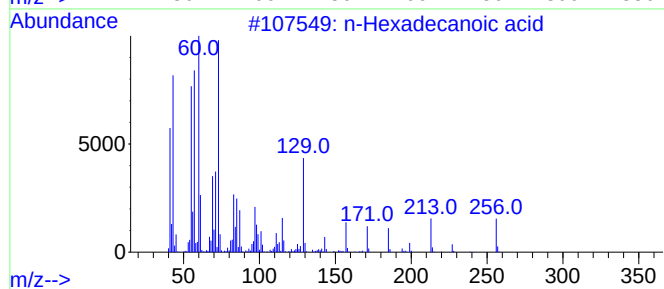
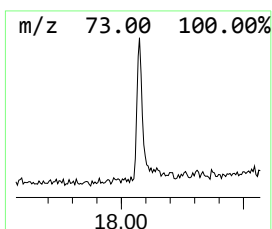
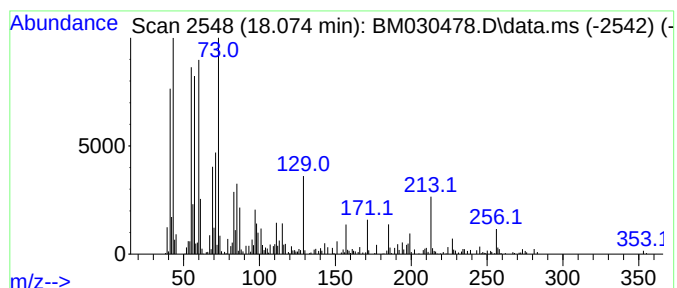
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.25 ng/ul	245765	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-Pyran, tetra...	3.820	5.9	ng/ul	324814	1	7.822	1095080	20.0
n-Hexadecanoic ...	18.070	2.3	ng/ul	245765	4	17.186	2184190	20.0