

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047907.D
 Acq On : 08 Oct 2024 06:55
 Operator : RC/JU
 Sample : P4131-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EX3

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-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	42	44	55	rVB2	29678	53769	1.05%	0.117%
2	3.681	115	118	126	rVV3	27381	43217	0.84%	0.094%
3	3.769	129	133	140	rVB2	22458	33115	0.65%	0.072%
4	3.993	167	171	177	rVB	24882	34601	0.68%	0.075%
5	4.540	262	264	270	rVB6	7318	9836	0.19%	0.021%
6	4.904	322	326	332	rVB	32573	51785	1.01%	0.113%
7	6.798	642	648	652	rBV9	6720	10953	0.21%	0.024%
8	6.963	669	676	690	rVB	397489	665201	12.99%	1.449%
9	7.128	698	704	714	rVB	340697	548358	10.71%	1.195%
10	7.328	732	738	746	rBV	426281	694165	13.55%	1.512%
11	7.422	751	754	758	rVV6	10455	14934	0.29%	0.033%
12	7.798	811	818	825	rBV	1173253	1924721	37.58%	4.193%
13	7.863	827	829	837	rVB6	10781	16019	0.31%	0.035%
14	7.998	847	852	861	rBV6	9758	25316	0.49%	0.055%
15	8.498	929	937	949	rBV	294627	515535	10.06%	1.123%
16	8.616	952	957	965	rVB2	60346	108645	2.12%	0.237%
17	8.945	1007	1013	1021	rVV	376332	638499	12.47%	1.391%
18	9.116	1037	1042	1048	rVB6	9893	19181	0.37%	0.042%
19	9.392	1082	1089	1092	rBV7	6686	11808	0.23%	0.026%
20	9.516	1103	1110	1119	rBV2	33747	63151	1.23%	0.138%
21	9.669	1129	1136	1144	rBV	301530	514973	10.05%	1.122%
22	9.822	1158	1162	1171	rVB5	9527	22261	0.43%	0.048%
23	10.081	1202	1206	1210	rVB4	8374	11274	0.22%	0.025%
24	10.210	1221	1228	1239	rBV	490604	838207	16.36%	1.826%
25	10.586	1283	1292	1299	rBV	1614476	2742906	53.55%	5.976%
26	10.722	1304	1315	1322	rBV	188972	359920	7.03%	0.784%
27	11.134	1377	1385	1393	rBV	16222	36394	0.71%	0.079%
28	11.375	1422	1426	1431	rBV5	12170	21890	0.43%	0.048%
29	12.175	1553	1562	1567	rVB9	10474	23731	0.46%	0.052%
30	12.804	1664	1669	1673	rBV7	11378	19487	0.38%	0.042%
31	13.204	1730	1737	1738	rBV5	18163	27557	0.54%	0.060%
32	13.316	1751	1756	1762	rBV3	35835	55156	1.08%	0.120%
33	13.763	1826	1832	1838	rVV	106340	158185	3.09%	0.345%
34	13.839	1838	1845	1851	rBV	811887	1188869	23.21%	2.590%
35	13.963	1862	1866	1872	rBV6	8408	13402	0.26%	0.029%
36	14.122	1887	1893	1903	rBV	1011129	1541956	30.10%	3.359%

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37	14.198	1903	1906	1909	rVB5	7898	10289	0.20%	0.022%
38	14.274	1911	1919	1924	rBV4	55145	129058	2.52%	0.281%
39	14.327	1926	1928	1933	rVB5	7704	11081	0.22%	0.024%
40	14.427	1935	1945	1952	rBV	2376231	3624415	70.76%	7.896%
41	14.498	1952	1957	1962	rVV3	130902	204638	4.00%	0.446%
42	14.551	1962	1966	1971	rVB2	105697	154622	3.02%	0.337%
43	14.627	1973	1979	1984	rBV	222299	353216	6.90%	0.770%
44	14.680	1984	1988	1996	rVB4	78463	169540	3.31%	0.369%
45	14.774	2001	2004	2010	rVV6	24218	45782	0.89%	0.100%
46	14.845	2010	2016	2021	rVV5	27577	67354	1.31%	0.147%
47	14.892	2021	2024	2030	rVV5	25110	40910	0.80%	0.089%
48	14.980	2034	2039	2043	rVB6	13452	23886	0.47%	0.052%
49	15.233	2075	2082	2088	rBV9	15599	31845	0.62%	0.069%
50	15.421	2107	2114	2120	rBV	1327021	1889339	36.89%	4.116%
51	15.474	2120	2123	2128	rVV2	25065	37099	0.72%	0.081%
52	15.533	2128	2133	2141	rVV	217814	315993	6.17%	0.688%
53	15.680	2152	2158	2164	rVB6	35349	58213	1.14%	0.127%
54	15.786	2169	2176	2182	rBV	518310	748114	14.61%	1.630%
55	15.839	2182	2185	2188	rBV5	6596	9936	0.19%	0.022%
56	15.868	2188	2190	2194	rVV4	11210	15387	0.30%	0.034%
57	15.910	2194	2197	2204	rVB7	12126	26979	0.53%	0.059%
58	15.998	2206	2212	2218	rBV10	20271	35625	0.70%	0.078%
59	16.080	2218	2226	2229	rBV8	14537	34853	0.68%	0.076%
60	16.163	2233	2240	2252	rVB10	23948	69226	1.35%	0.151%
61	16.268	2254	2258	2260	rBV5	8649	13102	0.26%	0.029%
62	16.351	2267	2272	2277	rBV5	13465	24178	0.47%	0.053%
63	16.480	2291	2294	2298	rVB5	9821	14379	0.28%	0.031%
64	16.574	2307	2310	2314	rVB5	12689	14724	0.29%	0.032%
65	16.621	2314	2318	2321	rBV6	8526	13598	0.27%	0.030%
66	16.710	2329	2333	2336	rBV5	19045	24301	0.47%	0.053%
67	16.751	2337	2340	2343	rVB5	15641	19696	0.38%	0.043%
68	16.821	2348	2352	2359	rVB	25463	37625	0.73%	0.082%
69	16.927	2368	2370	2377	rVB5	13820	18109	0.35%	0.039%
70	16.992	2377	2381	2386	rVB2	25091	34504	0.67%	0.075%
71	17.051	2386	2391	2394	rBV5	22606	42821	0.84%	0.093%
72	17.168	2402	2411	2415	rBV	2877678	4054995	79.16%	8.834%
73	17.210	2415	2418	2422	rVV	408034	555630	10.85%	1.211%
74	17.268	2422	2428	2438	rVV	1340037	2042784	39.88%	4.451%
75	17.357	2438	2443	2450	rVB7	26021	61614	1.20%	0.134%
76	17.451	2456	2459	2464	rBV6	22820	32313	0.63%	0.070%

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77	17.504	2464	2468	2472	rVB7	14025	19117	0.37%	0.042%
78	17.568	2472	2479	2483	rBV2	41371	80877	1.58%	0.176%
79	17.827	2521	2523	2528	rVB5	14553	20627	0.40%	0.045%
80	17.933	2537	2541	2549	rVB10	22192	50714	0.99%	0.110%
81	18.062	2556	2563	2567	rBV	358321	586057	11.44%	1.277%
82	18.239	2588	2593	2596	rBV2	98752	162823	3.18%	0.355%
83	18.545	2642	2645	2648	rVV	36591	38951	0.76%	0.085%
84	18.580	2648	2651	2656	rVB2	61322	76920	1.50%	0.168%
85	18.768	2679	2683	2684	rBV4	25078	36443	0.71%	0.079%
86	18.839	2692	2695	2697	rBV4	20958	27610	0.54%	0.060%
87	18.962	2712	2716	2719	rBV2	37297	52216	1.02%	0.114%
88	19.098	2736	2739	2740	rBV2	30876	33444	0.65%	0.073%
89	19.221	2755	2760	2766	rVB	1037596	1361791	26.59%	2.967%
90	19.339	2776	2780	2784	rBV3	116761	153458	3.00%	0.334%
91	19.551	2811	2816	2820	rBV	1423637	2184500	42.65%	4.759%
92	20.074	2902	2905	2909	rVB	94013	111362	2.17%	0.243%
93	20.174	2919	2922	2926	rVB	89415	118163	2.31%	0.257%
94	21.068	3071	3074	3081	rVB4	278995	387614	7.57%	0.844%
95	21.298	3110	3113	3118	rVB	195366	230590	4.50%	0.502%
96	21.392	3122	3129	3134	rVV3	2978106	5122211	100.00%	11.160%
97	21.439	3134	3137	3143	rVB	423563	605930	11.83%	1.320%
98	23.444	3473	3478	3485	rBV	306880	741782	14.48%	1.616%
99	24.180	3598	3603	3611	rVB	385648	855078	16.69%	1.863%
100	24.391	3631	3639	3651	rVB	1758604	4670588	91.18%	10.176%

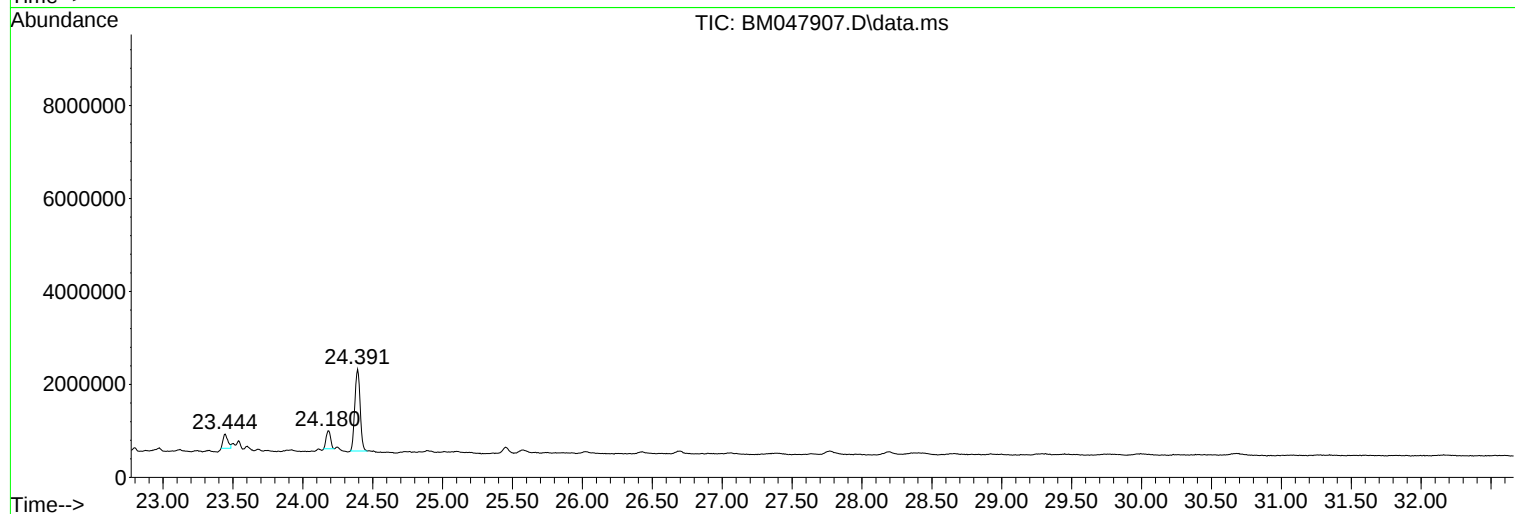
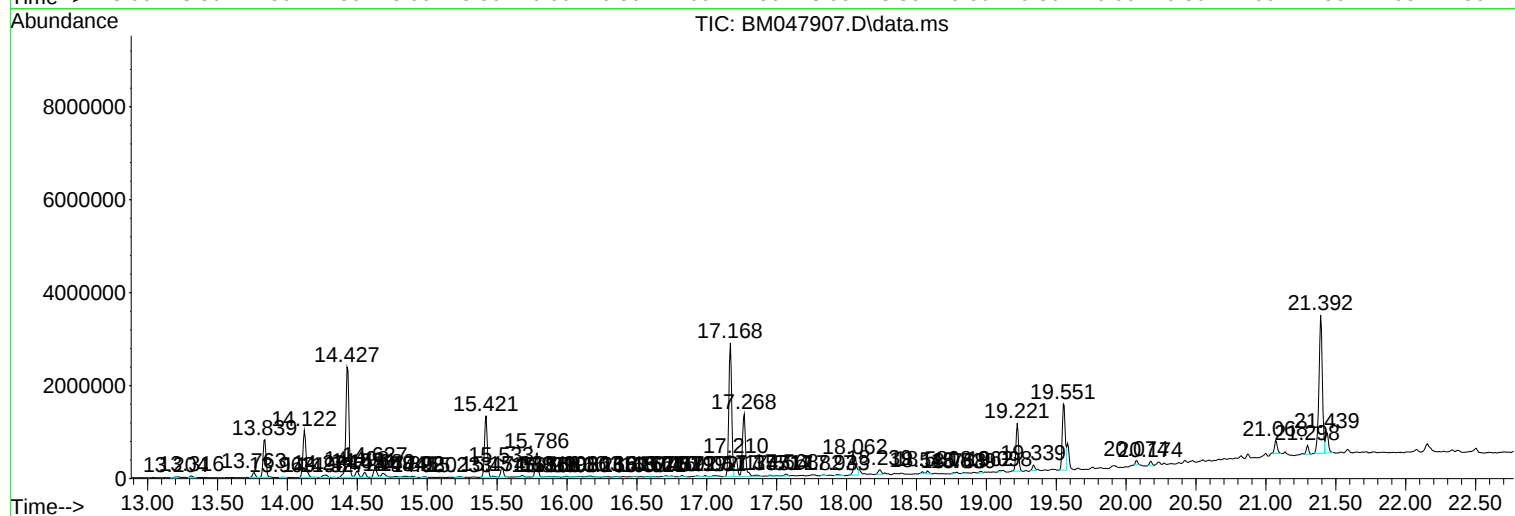
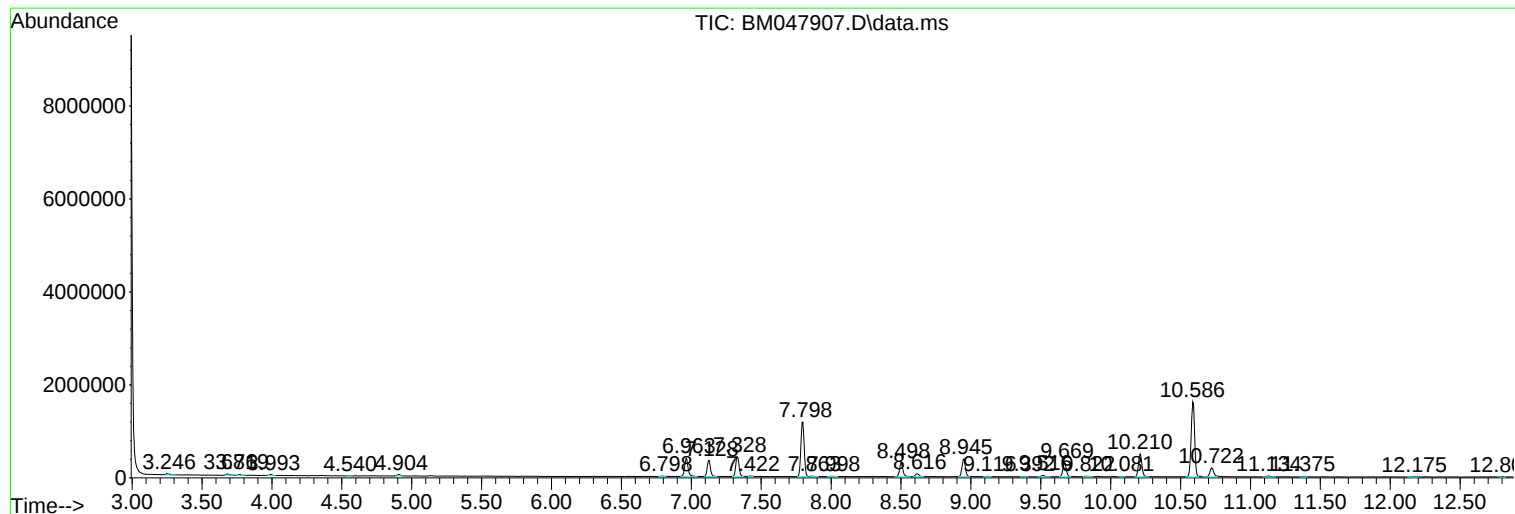
Sum of corrected areas: 45899616

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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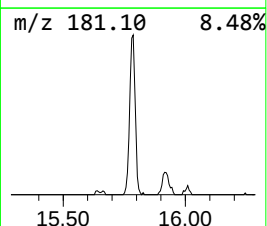
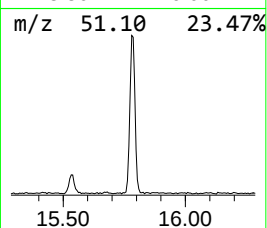
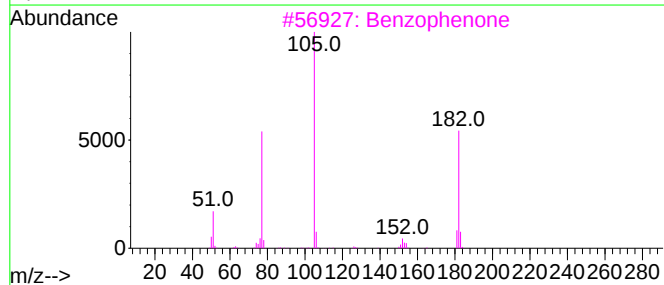
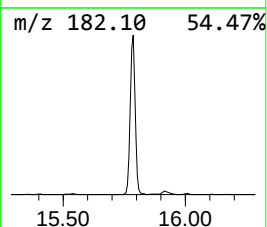
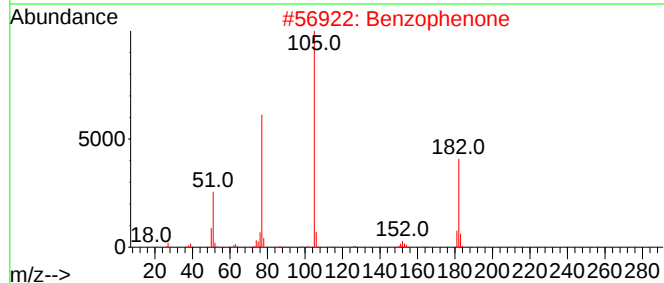
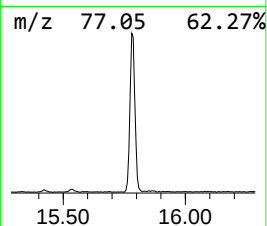
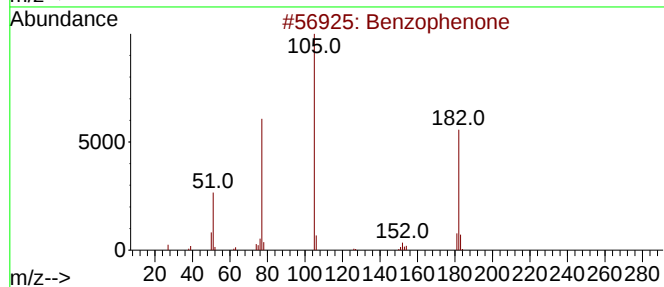
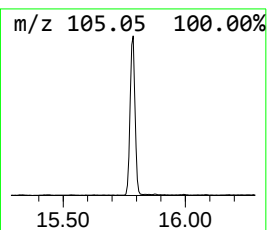
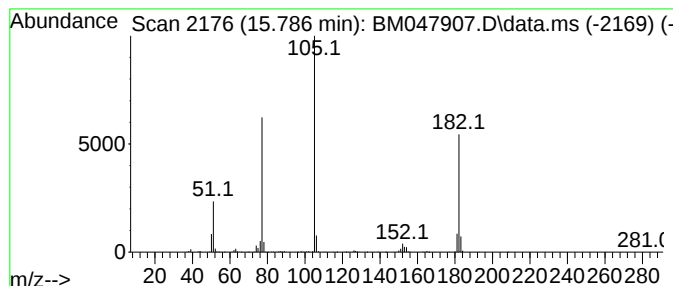
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.13 ng/ul	748114	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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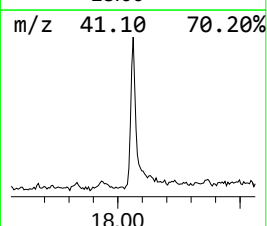
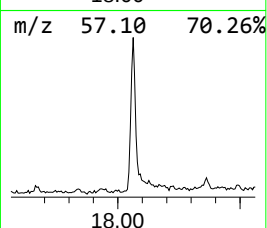
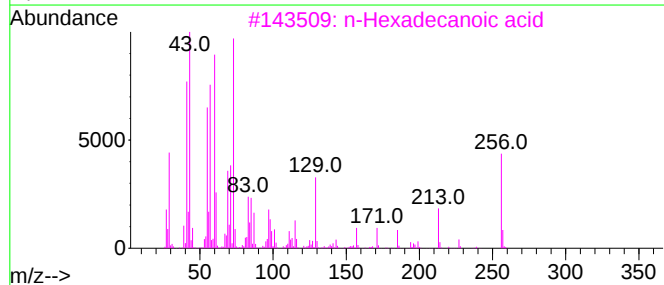
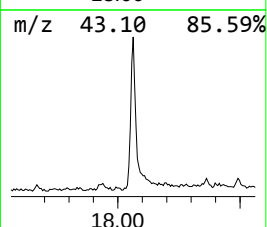
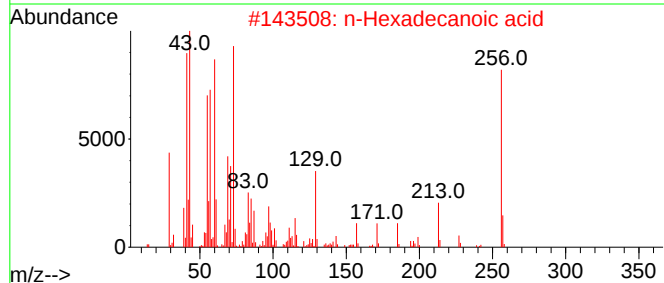
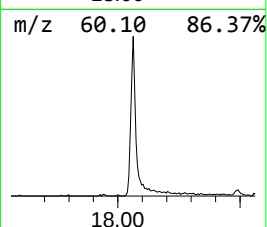
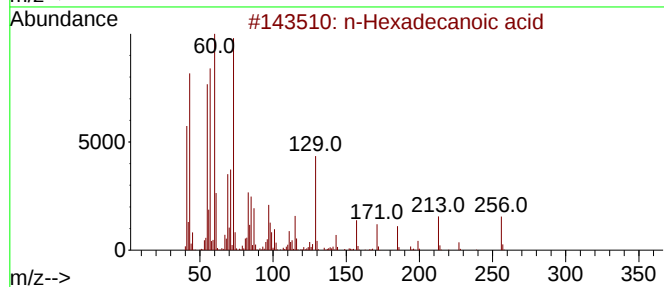
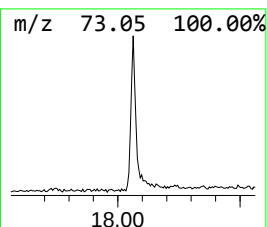
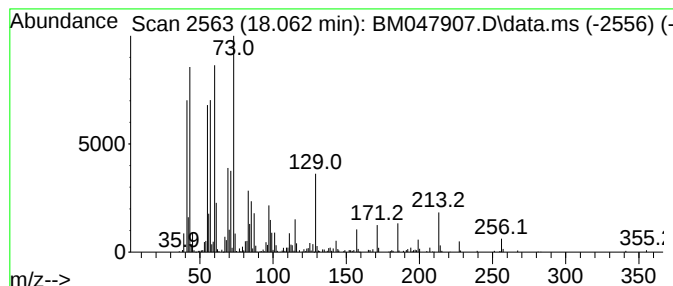
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.89 ng/ul	586057	Phenanthrene-d10	17.168

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.786	4.1	ng/ul	748114	3	14.427	3624420	20.0
n-Hexadecanoic ...	18.063	2.9	ng/ul	586057	4	17.168	4055000	20.0