

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048561.D
 Acq On : 09 Nov 2024 11:59
 Operator : RC/JU
 Sample : P4636-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q5

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.557	92	97	107	rVV2	56089	112950	3.02%	0.397%
2	3.651	108	113	120	rVV	109597	159610	4.27%	0.561%
3	3.722	121	125	130	rVB2	19391	28874	0.77%	0.101%
4	3.863	145	149	156	rVB5	21707	37482	1.00%	0.132%
5	4.028	172	177	183	rBV	25332	40968	1.10%	0.144%
6	4.093	183	188	193	rVB2	74051	103825	2.78%	0.365%
7	4.234	210	212	217	rVB5	5455	7809	0.21%	0.027%
8	4.381	232	237	239	rBV4	8919	14843	0.40%	0.052%
9	4.422	239	244	250	rVB2	28561	43802	1.17%	0.154%
10	4.504	253	258	264	rVB	43237	60881	1.63%	0.214%
11	4.581	268	271	275	rBV5	5669	7566	0.20%	0.027%
12	4.781	301	305	312	rVB	11872	20110	0.54%	0.071%
13	4.881	318	322	330	rBV2	24599	39653	1.06%	0.139%
14	5.092	356	358	362	rVV5	3530	4068	0.11%	0.014%
15	5.657	449	454	461	rBV4	15470	32087	0.86%	0.113%
16	6.063	521	523	528	rVB5	3947	4635	0.12%	0.016%
17	6.234	548	552	555	rVB5	3094	4667	0.12%	0.016%
18	6.322	563	567	572	rVB6	5142	6694	0.18%	0.024%
19	6.687	625	629	632	rBV5	4049	5212	0.14%	0.018%
20	6.845	645	656	670	rBV	200482	451767	12.09%	1.587%
21	6.998	676	682	690	rBV	199710	318339	8.52%	1.118%
22	7.092	696	698	704	rVB5	4500	3828	0.10%	0.013%
23	7.198	710	716	727	rBV	243504	396495	10.61%	1.393%
24	7.286	727	731	735	rVB6	6090	8856	0.24%	0.031%
25	7.663	788	795	804	rBV	754623	1238101	33.12%	4.349%
26	7.945	841	843	848	rVV5	2952	4632	0.12%	0.016%
27	8.381	911	917	930	rBV	129248	248472	6.65%	0.873%
28	8.486	930	935	943	rBV	123560	209082	5.59%	0.735%
29	8.822	985	992	1000	rBV	211288	368087	9.85%	1.293%
30	8.945	1010	1013	1017	rVV6	2734	4642	0.12%	0.016%
31	8.980	1017	1019	1025	rVB5	4654	6850	0.18%	0.024%
32	9.239	1058	1063	1068	rBV2	28983	44127	1.18%	0.155%
33	9.398	1086	1090	1096	rBV8	10841	25472	0.68%	0.089%
34	9.539	1107	1114	1123	rBV	162962	301243	8.06%	1.058%
35	9.727	1139	1146	1154	rBV3	23336	63420	1.70%	0.223%
36	9.904	1169	1176	1182	rBV2	17692	34953	0.94%	0.123%

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37	10.022	1193	1196	1198	rBV4	4654	5290	0.14%	0.019%
38	10.086	1200	1207	1225	rVV	220646	454227	12.15%	1.596%
39	10.275	1233	1239	1240	rBV6	2543	5093	0.14%	0.018%
40	10.445	1261	1268	1280	rBV	1015436	1730382	46.29%	6.079%
41	10.604	1289	1295	1310	rBV	90324	220972	5.91%	0.776%
42	11.016	1356	1365	1369	rBV6	14986	41473	1.11%	0.146%
43	11.274	1401	1409	1415	rBV9	5843	17801	0.48%	0.063%
44	11.733	1481	1487	1492	rVB2	11876	17775	0.48%	0.062%
45	11.851	1501	1507	1510	rBV6	4590	7776	0.21%	0.027%
46	12.051	1539	1541	1545	rVB5	3414	4415	0.12%	0.016%
47	12.916	1685	1688	1692	rVB6	4699	8174	0.22%	0.029%
48	13.139	1722	1726	1731	rVB7	6643	11569	0.31%	0.041%
49	13.274	1746	1749	1752	rBV4	4164	5728	0.15%	0.020%
50	13.721	1819	1825	1835	rBV	445874	686278	18.36%	2.411%
51	14.004	1864	1873	1883	rVV	541693	844723	22.60%	2.968%
52	14.074	1883	1885	1890	rVB6	4262	5372	0.14%	0.019%
53	14.310	1918	1925	1937	rVV	1501334	2149196	57.50%	7.550%
54	14.557	1959	1967	1988	rBV2	60645	202851	5.43%	0.713%
55	15.115	2059	2062	2065	rBV2	5101	6088	0.16%	0.021%
56	15.168	2069	2071	2074	rVB4	4898	4722	0.13%	0.017%
57	15.304	2088	2094	2104	rBV	708304	1071358	28.66%	3.764%
58	15.380	2104	2107	2108	rVV3	4135	4466	0.12%	0.016%
59	15.445	2111	2118	2126	rBV2	86296	152216	4.07%	0.535%
60	15.539	2130	2134	2140	rBV9	4916	8462	0.23%	0.030%
61	15.674	2150	2157	2168	rBV	320182	452708	12.11%	1.590%
62	15.862	2183	2189	2193	rBV	20854	32747	0.88%	0.115%
63	15.898	2193	2195	2198	rVB4	4004	4414	0.12%	0.016%
64	16.027	2215	2217	2225	rVB8	6545	10792	0.29%	0.038%
65	16.239	2248	2253	2259	rVB2	59831	88849	2.38%	0.312%
66	16.409	2274	2282	2287	rVB2	17047	29488	0.79%	0.104%
67	16.462	2287	2291	2298	rVB9	5734	10629	0.28%	0.037%
68	16.545	2298	2305	2312	rBV3	18665	38680	1.03%	0.136%
69	16.598	2312	2314	2320	rVB7	2934	3766	0.10%	0.013%
70	16.662	2320	2325	2331	rBV	83187	111528	2.98%	0.392%
71	16.721	2331	2335	2339	rVB5	3824	6541	0.17%	0.023%
72	16.821	2350	2352	2356	rBV4	7471	11084	0.30%	0.039%
73	16.962	2369	2376	2383	rBV9	12715	27549	0.74%	0.097%
74	17.056	2384	2392	2403	rBV	1671499	2399261	64.19%	8.429%
75	17.156	2403	2409	2419	rBV	697831	1041969	27.88%	3.660%
76	17.345	2438	2441	2445	rVB2	4742	5444	0.15%	0.019%

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 Title : SVOA CALIBRATION

77	17.439	2450	2457	2460	rBV2	16992	30677	0.82%	0.108%
78	17.556	2474	2477	2482	rBV5	10783	18137	0.49%	0.064%
79	17.727	2503	2506	2511	rBV7	6948	9860	0.26%	0.035%
80	17.833	2519	2524	2531	rBV5	15871	29577	0.79%	0.104%
81	17.956	2540	2545	2553	rBV	202775	305160	8.16%	1.072%
82	18.256	2592	2596	2599	rBV5	15572	21898	0.59%	0.077%
83	18.445	2624	2628	2632	rBV6	14703	21213	0.57%	0.075%
84	18.533	2639	2643	2653	rVB2	36190	64714	1.73%	0.227%
85	18.756	2677	2681	2684	rBV	34660	46917	1.26%	0.165%
86	18.803	2685	2689	2695	rVB3	30178	46454	1.24%	0.163%
87	19.015	2721	2725	2735	rBV9	27227	61638	1.65%	0.217%
88	19.239	2759	2763	2772	rBV3	77176	118708	3.18%	0.417%
89	19.450	2793	2799	2804	rBV	800933	1134964	30.36%	3.987%
90	19.503	2804	2808	2814	rVB	139234	209051	5.59%	0.734%
91	20.450	2967	2969	2972	rBV2	42156	42247	1.13%	0.148%
92	20.944	3049	3053	3068	rVB	464996	802506	21.47%	2.819%
93	21.280	3104	3110	3117	rBV2	1823946	2781113	74.41%	9.770%
94	21.480	3140	3144	3150	rVB	314441	482032	12.90%	1.693%
95	21.544	3150	3155	3159	rVV	463528	630050	16.86%	2.213%
96	21.591	3160	3163	3167	rVV	142281	217218	5.81%	0.763%
97	21.633	3167	3170	3179	rVB	174768	249297	6.67%	0.876%
98	23.991	3565	3571	3582	rVB	412148	998663	26.72%	3.508%
99	24.191	3597	3605	3616	rVB	1540999	3737743	100.00%	13.131%

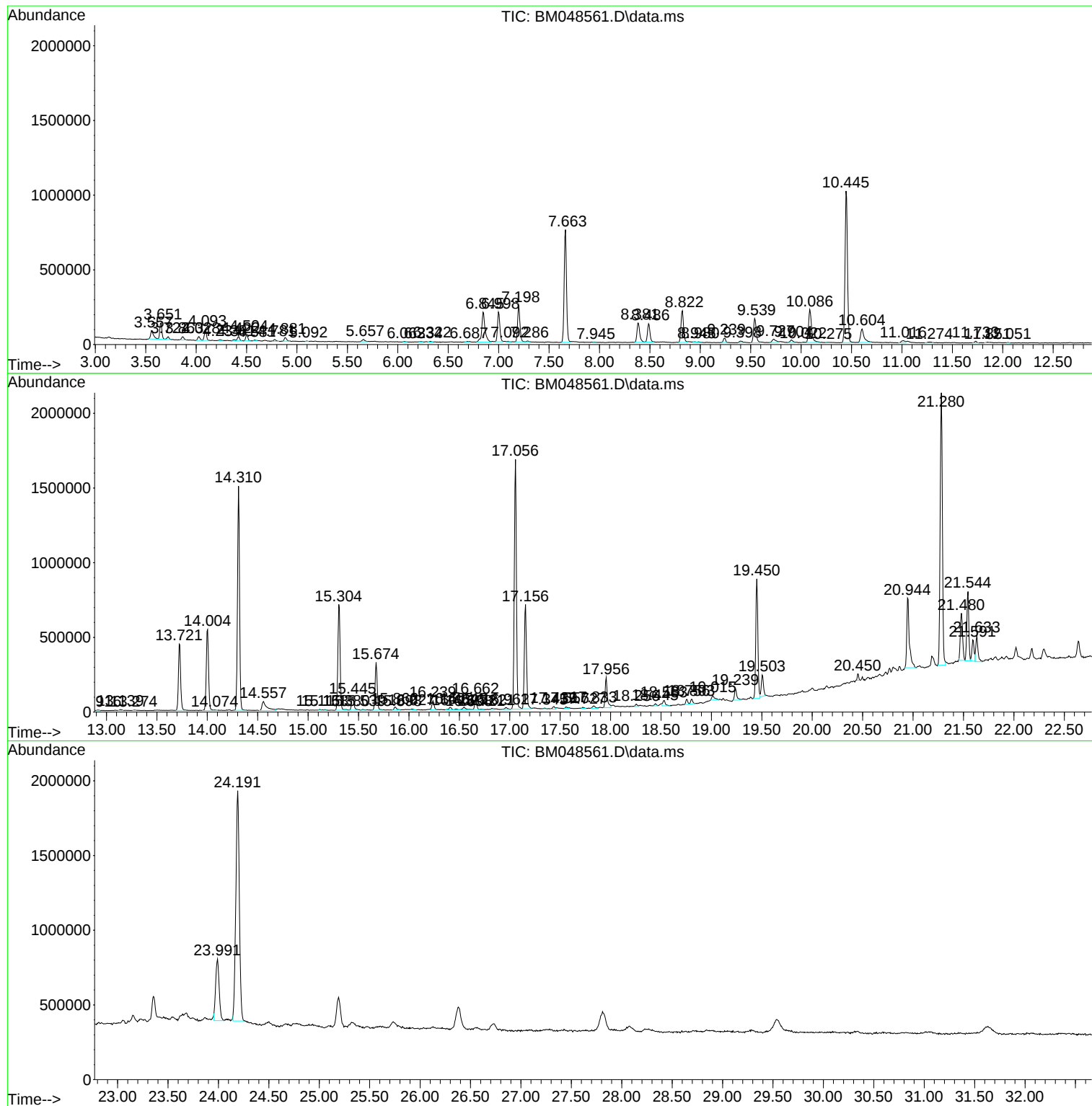
Sum of corrected areas: 28465795

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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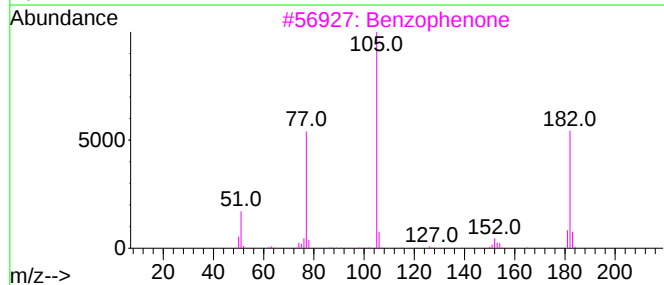
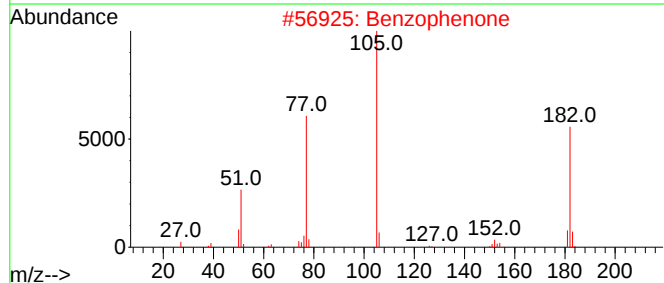
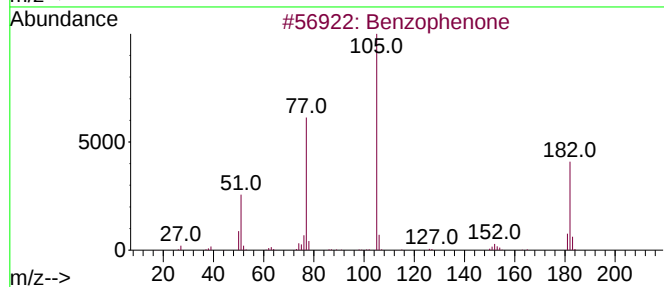
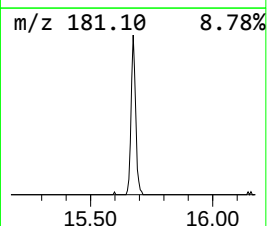
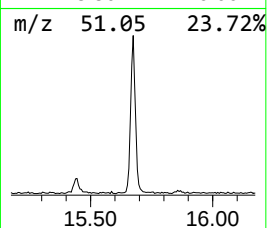
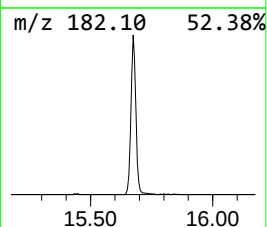
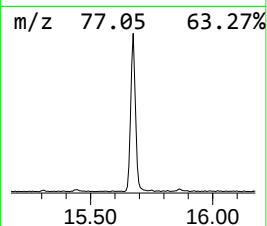
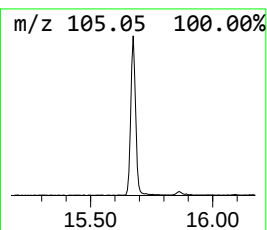
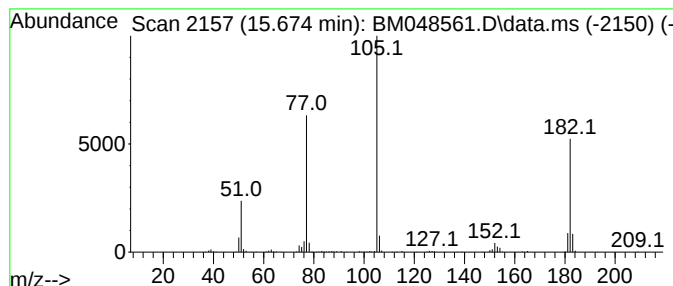
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	4.21 ng/ul	452708	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
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			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78



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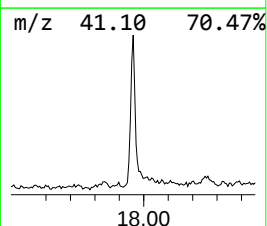
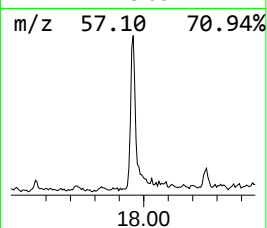
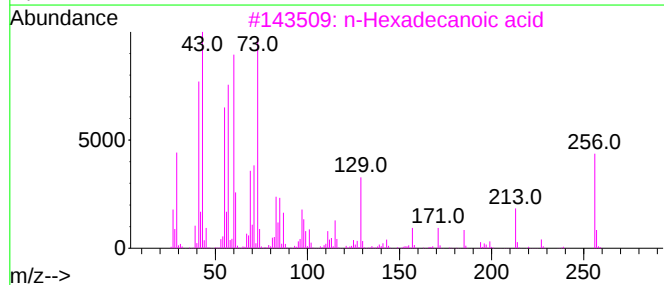
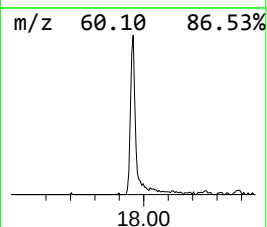
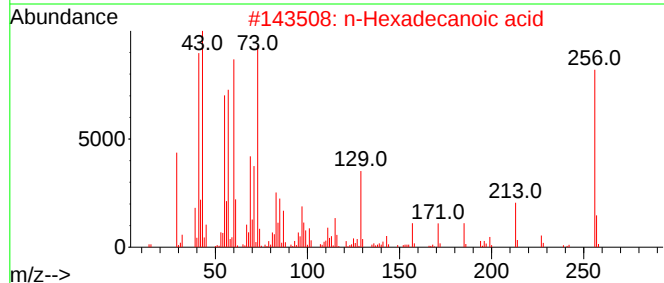
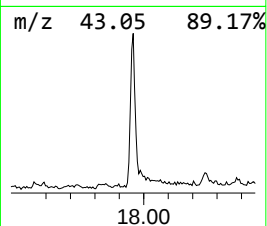
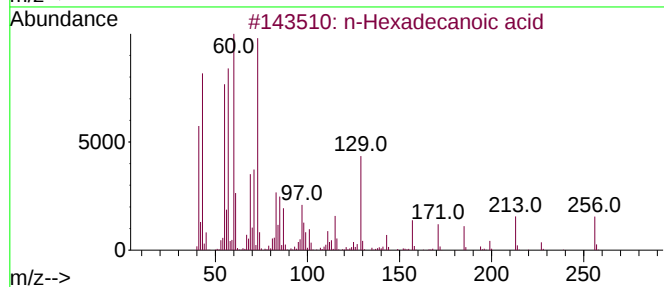
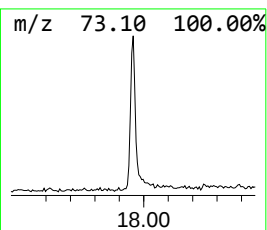
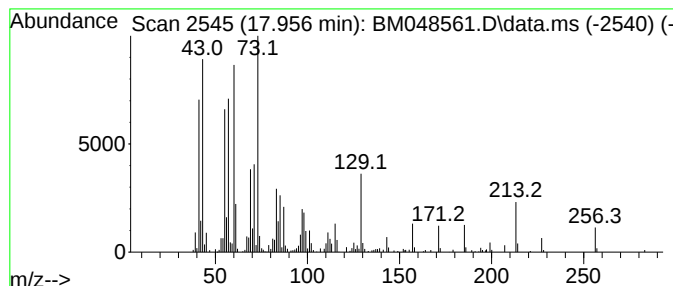
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	2.54 ng/ul	305160	Phenanthrene-d10	17.056

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.674	4.2	ng/u1	452708	3	14.310	2149200	20.0
n-Hexadecanoic ...	17.956	2.5	ng/u1	305160	4	17.056	2399260	20.0