

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048727.D
 Acq On : 16 Nov 2024 03:43
 Operator : RC/JU
 Sample : P4751-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9C6

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: BM048727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	30	34	43	rVB2	16154	23164	1.07%	0.106%
2	3.516	104	107	118	rVV2	22007	41141	1.90%	0.189%
3	3.604	118	122	132	rVB2	27072	38785	1.79%	0.178%
4	3.675	132	134	140	rVB5	4542	5593	0.26%	0.026%
5	3.816	155	158	163	rVB	15343	19662	0.91%	0.090%
6	4.375	249	253	257	rBV5	7226	10887	0.50%	0.050%
7	4.751	308	317	326	rBV2	15640	40693	1.88%	0.187%
8	5.269	401	405	414	rVB3	7869	14340	0.66%	0.066%
9	5.640	460	468	475	rBV5	13828	25889	1.19%	0.119%
10	6.110	545	548	555	rBV6	5381	8287	0.38%	0.038%
11	6.810	656	667	686	rVV	173487	390441	18.00%	1.790%
12	6.963	687	693	707	rVB	156428	275494	12.70%	1.263%
13	7.157	719	726	737	rBV	206596	362999	16.73%	1.664%
14	7.245	737	741	742	rVV3	8382	10438	0.48%	0.048%
15	7.269	743	745	750	rVB	9186	10910	0.50%	0.050%
16	7.622	796	805	814	rBV	437194	730382	33.67%	3.348%
17	7.698	814	818	821	rVV6	6977	12764	0.59%	0.059%
18	7.734	821	824	830	rVB5	4843	8289	0.38%	0.038%
19	8.345	922	928	941	rBV	183717	361512	16.66%	1.657%
20	8.451	941	946	955	rVB	99357	173252	7.99%	0.794%
21	8.780	996	1002	1011	rBV	159910	307436	14.17%	1.409%
22	9.504	1119	1125	1137	rBV	123094	236751	10.91%	1.085%
23	9.710	1153	1160	1165	rBV5	8758	23254	1.07%	0.107%
24	9.880	1184	1189	1197	rVB5	9332	19724	0.91%	0.090%
25	10.051	1212	1218	1240	rBV	172629	438466	20.21%	2.010%
26	10.404	1271	1278	1286	rBV	583519	1017243	46.89%	4.663%
27	10.580	1300	1308	1323	rBV2	39367	132363	6.10%	0.607%
28	10.992	1373	1378	1380	rBV4	4717	6602	0.30%	0.030%
29	11.851	1518	1524	1532	rVB5	6281	13321	0.61%	0.061%
30	11.963	1539	1543	1548	rBV3	13408	23919	1.10%	0.110%
31	12.092	1559	1565	1576	rVB2	18047	40092	1.85%	0.184%
32	12.310	1596	1602	1609	rBV	18264	33361	1.54%	0.153%
33	12.816	1681	1688	1693	rBV5	3393	7734	0.36%	0.035%
34	13.104	1731	1737	1744	rBV4	7649	14074	0.65%	0.065%
35	13.327	1772	1775	1783	rVB7	3416	6318	0.29%	0.029%
36	13.439	1790	1794	1796	rBV4	4431	5785	0.27%	0.027%

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37	13.592	1815	1820	1827	rBV3	11832	21960	1.01%	0.101%
38	13.651	1827	1830	1832	rBV3	8750	12207	0.56%	0.056%
39	13.692	1832	1837	1846	rVB	429510	630440	29.06%	2.890%
40	13.839	1858	1862	1871	rVB4	6942	16029	0.74%	0.073%
41	13.968	1877	1884	1896	rBV	508393	806099	37.16%	3.695%
42	14.186	1916	1921	1925	rVB4	7715	10916	0.50%	0.050%
43	14.274	1930	1936	1944	rBV	849674	1251283	57.68%	5.736%
44	14.333	1944	1946	1952	rVB2	6109	7947	0.37%	0.036%
45	14.527	1973	1979	1998	rVV3	50355	192767	8.89%	0.884%
46	14.686	2002	2006	2011	rVV	12690	21409	0.99%	0.098%
47	14.898	2039	2042	2046	rVB4	4487	6138	0.28%	0.028%
48	15.068	2066	2071	2080	rBV8	4876	14113	0.65%	0.065%
49	15.139	2080	2083	2087	rVB3	8106	10002	0.46%	0.046%
50	15.274	2100	2106	2112	rVV	688275	1026217	47.30%	4.704%
51	15.315	2112	2113	2120	rVV6	19086	32933	1.52%	0.151%
52	15.415	2124	2130	2139	rVV	94433	173605	8.00%	0.796%
53	15.480	2139	2141	2144	rVV3	5794	8150	0.38%	0.037%
54	15.521	2144	2148	2149	rVV3	4200	6777	0.31%	0.031%
55	15.545	2149	2152	2157	rVV6	8117	10944	0.50%	0.050%
56	15.645	2160	2169	2177	rBV	132271	199293	9.19%	0.914%
57	15.768	2187	2190	2200	rVB2	7511	14913	0.69%	0.068%
58	16.021	2224	2233	2240	rBV4	23373	47413	2.19%	0.217%
59	16.204	2262	2264	2271	rVB4	9280	14516	0.67%	0.067%
60	16.574	2321	2327	2329	rBV5	7745	12343	0.57%	0.057%
61	16.692	2343	2347	2353	rBV4	6332	11951	0.55%	0.055%
62	16.792	2355	2364	2369	rVV9	10967	25387	1.17%	0.116%
63	16.845	2369	2373	2377	rVB	9838	13551	0.62%	0.062%
64	16.933	2383	2388	2395	rBV8	12817	22930	1.06%	0.105%
65	17.021	2395	2403	2408	rBV	1010105	1475553	68.01%	6.764%
66	17.062	2408	2410	2415	rVV	186712	235849	10.87%	1.081%
67	17.121	2415	2420	2432	rVB	697436	1086985	50.10%	4.983%
68	17.445	2468	2475	2478	rBV5	13910	27077	1.25%	0.124%
69	17.527	2485	2489	2497	rVB8	14582	26354	1.21%	0.121%
70	17.809	2532	2537	2543	rBV5	14404	27396	1.26%	0.126%
71	17.868	2543	2547	2549	rBV4	9900	12673	0.58%	0.058%
72	17.927	2549	2557	2566	rBV2	254857	465113	21.44%	2.132%
73	18.098	2581	2586	2590	rBV2	40212	68461	3.16%	0.314%
74	18.133	2590	2592	2597	rVB2	17665	24295	1.12%	0.111%
75	18.221	2603	2607	2612	rBV4	23784	33154	1.53%	0.152%
76	18.356	2627	2630	2634	rVB5	6559	8293	0.38%	0.038%

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 Stop Thrs : 0 Peak Location: TOP

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77	18.409	2635	2639	2643	rBV	20900	29246	1.35%	0.134%
78	18.456	2643	2647	2651	rVV2	20970	33793	1.56%	0.155%
79	18.503	2651	2655	2659	rVB2	23691	34074	1.57%	0.156%
80	18.650	2678	2680	2683	rVB4	8542	7886	0.36%	0.036%
81	18.727	2690	2693	2697	rBV	18780	25929	1.20%	0.119%
82	18.774	2698	2701	2705	rVB4	19962	26337	1.21%	0.121%
83	18.821	2707	2709	2712	rBV2	15605	16667	0.77%	0.076%
84	18.862	2713	2716	2718	rBV4	9111	10349	0.48%	0.047%
85	18.980	2729	2736	2741	rBV8	40705	102858	4.74%	0.472%
86	19.086	2749	2754	2768	rVB	565779	779676	35.94%	3.574%
87	19.209	2771	2775	2783	rVV3	90315	124218	5.73%	0.569%
88	19.421	2805	2811	2814	rBV	860562	1299746	59.91%	5.958%
89	19.527	2826	2829	2834	rVB3	16788	21376	0.99%	0.098%
90	19.639	2845	2848	2853	rVB2	23150	33400	1.54%	0.153%
91	19.774	2868	2871	2879	rVB6	20842	46896	2.16%	0.215%
92	19.950	2897	2901	2909	rVB2	52450	104792	4.83%	0.480%
93	20.050	2915	2918	2922	rBV2	33915	40865	1.88%	0.187%
94	20.939	3066	3069	3077	rVB3	131059	221040	10.19%	1.013%
95	21.156	3104	3106	3110	rVB2	53027	53764	2.48%	0.246%
96	21.244	3114	3121	3126	rVV3	1235077	2169517	100.00%	9.945%
97	21.291	3126	3129	3141	rVB	251814	393228	18.13%	1.803%
98	23.227	3452	3458	3464	rBV	212525	541659	24.97%	2.483%
99	23.932	3572	3578	3585	rBV	308359	648962	29.91%	2.975%
100	24.132	3604	3612	3627	rVB	817320	2043428	94.19%	9.367%

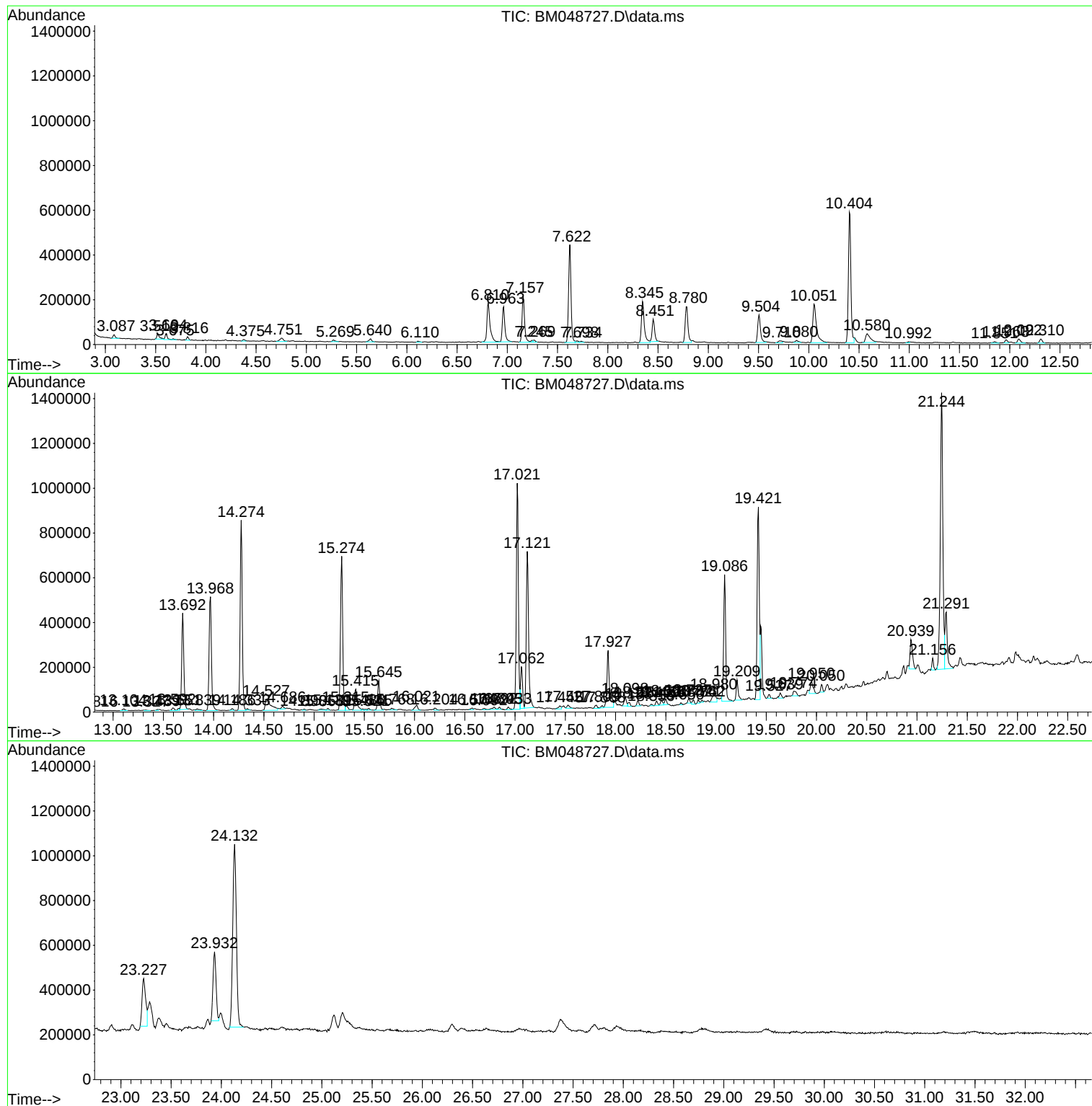
Sum of corrected areas: 21814507

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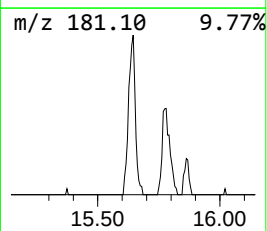
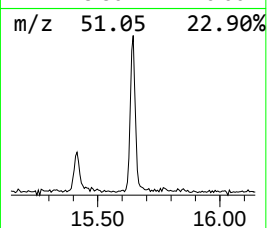
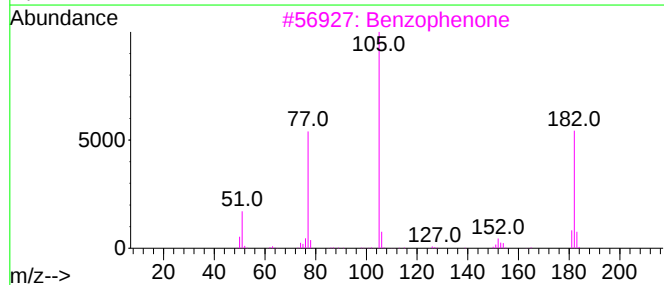
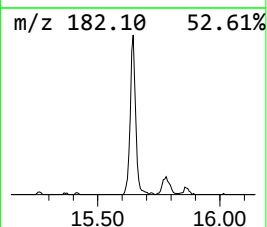
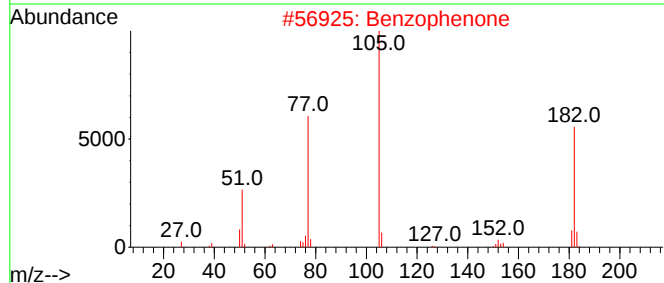
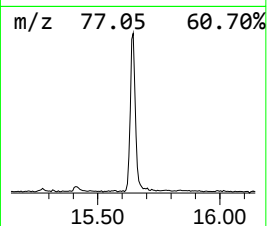
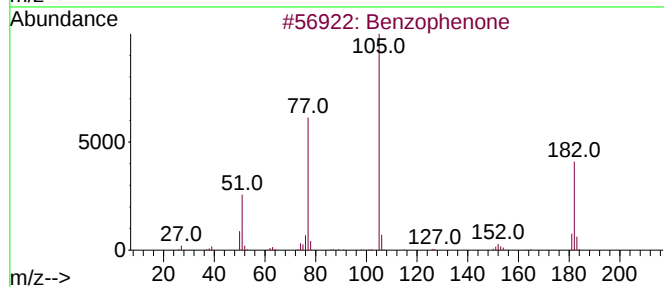
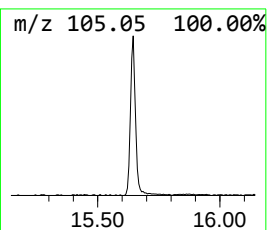
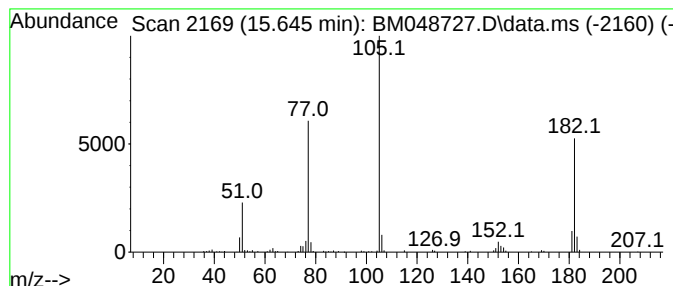
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	3.19 ng/ul	199293	Acenaphthene-d10	14.274

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	91
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47



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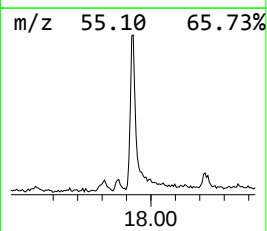
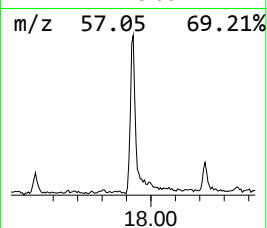
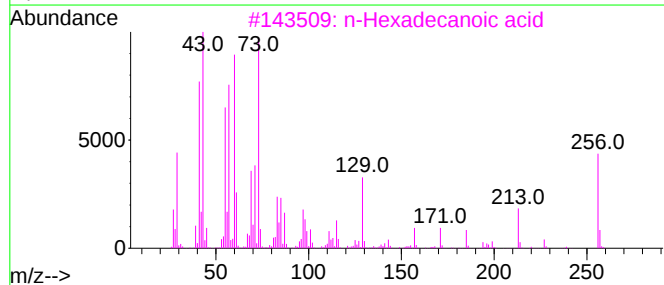
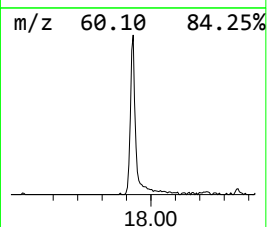
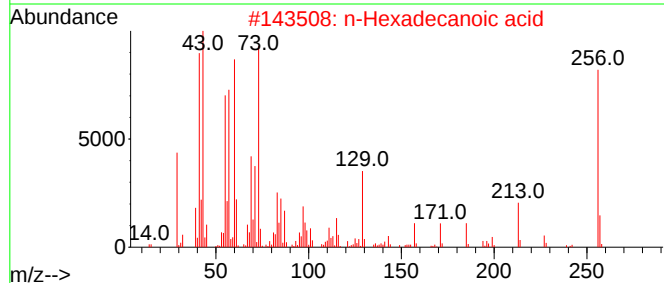
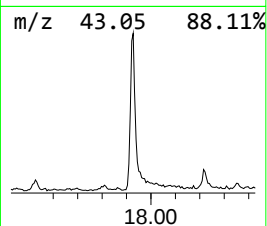
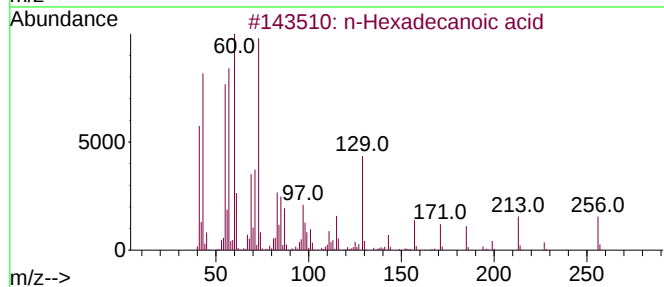
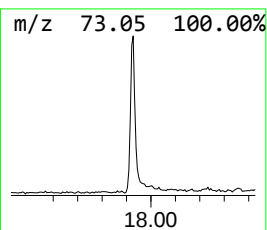
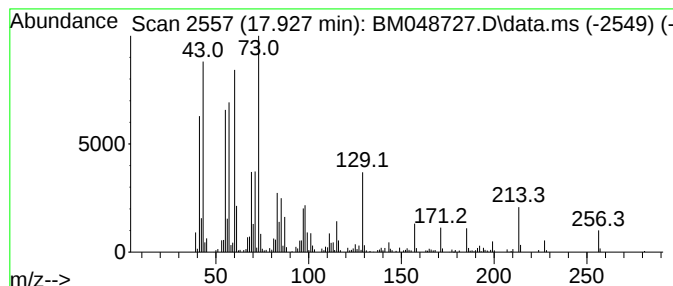
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	6.30 ng/ul	465113	Phenanthrene-d10	17.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.645	3.2	ng/u1	199293	3	14.274	1251280	20.0
n-Hexadecanoic ...	17.927	6.3	ng/u1	465113	4	17.021	1475550	20.0