

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047873.D
 Acq On : 05 Oct 2024 12:07
 Operator : RC/JU
 Sample : P4083-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EG9

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: BM047873.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	114	118	126	rVB2	39781	65019	0.93%	0.113%
2	3.769	129	133	138	rVB	66013	88166	1.26%	0.153%
3	3.993	167	171	177	rVB	26939	42478	0.61%	0.074%
4	4.910	323	327	338	rVB3	39954	70704	1.01%	0.123%
5	5.004	339	343	348	rVV6	9996	14388	0.21%	0.025%
6	6.793	641	647	654	rBV9	9228	19523	0.28%	0.034%
7	6.963	668	676	690	rVB	316971	590871	8.42%	1.025%
8	7.128	697	704	717	rBV	300429	472478	6.73%	0.820%
9	7.334	732	739	748	rVB	348181	566487	8.07%	0.983%
10	7.434	752	756	762	rVB7	9454	14285	0.20%	0.025%
11	7.798	810	818	827	rBV	1413062	2213210	31.55%	3.841%
12	8.340	906	910	917	rVB9	6358	16172	0.23%	0.028%
13	8.504	932	938	947	rBV	236006	389438	5.55%	0.676%
14	8.616	952	957	966	rVB	154712	262213	3.74%	0.455%
15	8.734	973	977	985	rVB4	12765	24512	0.35%	0.043%
16	8.951	1006	1014	1023	rBV	333162	545956	7.78%	0.948%
17	9.392	1084	1089	1093	rVB5	8372	11172	0.16%	0.019%
18	9.516	1105	1110	1115	rBV7	15020	24516	0.35%	0.043%
19	9.675	1128	1137	1150	rBV	259499	464460	6.62%	0.806%
20	9.822	1153	1162	1172	rBV3	40698	96531	1.38%	0.168%
21	9.904	1172	1176	1183	rVB7	7723	14442	0.21%	0.025%
22	10.034	1192	1198	1203	rBV3	18204	34492	0.49%	0.060%
23	10.086	1203	1207	1212	rVB3	11392	18208	0.26%	0.032%
24	10.210	1222	1228	1237	rBV	410676	734112	10.46%	1.274%
25	10.592	1285	1293	1299	rBV	1832341	3102330	44.22%	5.384%
26	10.639	1299	1301	1306	rVB	26209	34104	0.49%	0.059%
27	10.728	1310	1316	1328	rVV	115182	239967	3.42%	0.416%
28	11.128	1378	1384	1390	rVB9	24614	49208	0.70%	0.085%
29	11.380	1421	1427	1433	rBV5	19931	39366	0.56%	0.068%
30	11.622	1464	1468	1470	rBV4	8192	11332	0.16%	0.020%
31	11.933	1517	1521	1525	rBV4	10810	20530	0.29%	0.036%
32	12.016	1532	1535	1540	rBV7	5623	9956	0.14%	0.017%
33	12.098	1543	1549	1554	rVB8	6630	13216	0.19%	0.023%
34	12.175	1560	1562	1569	rVB6	9851	14144	0.20%	0.025%
35	12.257	1571	1576	1582	rVB4	16449	27894	0.40%	0.048%
36	12.475	1607	1613	1619	rVB5	11230	18851	0.27%	0.033%

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37	13.263	1744	1747	1753	rVB5	14507	20910	0.30%	0.036%
38	13.610	1804	1806	1812	rVB6	8795	12032	0.17%	0.021%
39	13.757	1824	1831	1836	rBV4	17526	32804	0.47%	0.057%
40	13.839	1836	1845	1851	rBV	822262	1133484	16.16%	1.967%
41	13.880	1851	1852	1857	rVB3	13204	15062	0.21%	0.026%
42	14.127	1880	1894	1908	rBV	878483	1501931	21.41%	2.607%
43	14.280	1915	1920	1926	rVB8	11177	17842	0.25%	0.031%
44	14.339	1926	1930	1936	rVB6	9218	15943	0.23%	0.028%
45	14.433	1936	1946	1952	rBV	2731968	3968056	56.56%	6.887%
46	14.498	1952	1957	1964	rVB	59713	98657	1.41%	0.171%
47	14.557	1964	1967	1972	rVB7	13448	16574	0.24%	0.029%
48	14.627	1974	1979	1985	rBV	228703	373000	5.32%	0.647%
49	14.686	1985	1989	1995	rVB2	53743	82162	1.17%	0.143%
50	14.774	2000	2004	2009	rVV	29331	57103	0.81%	0.099%
51	14.833	2009	2014	2021	rVV	38743	89093	1.27%	0.155%
52	14.904	2021	2026	2033	rVB3	32529	53859	0.77%	0.093%
53	15.051	2045	2051	2055	rBV7	9819	16584	0.24%	0.029%
54	15.098	2055	2059	2066	rVB10	9911	15885	0.23%	0.028%
55	15.227	2076	2081	2082	rBV5	14019	18391	0.26%	0.032%
56	15.292	2088	2092	2097	rBV6	11944	14108	0.20%	0.024%
57	15.368	2099	2105	2108	rBV7	8199	16874	0.24%	0.029%
58	15.421	2108	2114	2120	rBV	1250014	1781591	25.40%	3.092%
59	15.474	2120	2123	2128	rVV	57607	78076	1.11%	0.136%
60	15.533	2128	2133	2139	rVV	184236	268686	3.83%	0.466%
61	15.639	2148	2151	2155	rBV5	13846	26049	0.37%	0.045%
62	15.686	2155	2159	2164	rVB5	31324	46684	0.67%	0.081%
63	15.786	2170	2176	2183	rVB	681693	917602	13.08%	1.593%
64	15.921	2194	2199	2205	rVB2	20332	44021	0.63%	0.076%
65	16.004	2205	2213	2218	rBV10	23560	47906	0.68%	0.083%
66	16.151	2234	2238	2244	rVB7	32886	53038	0.76%	0.092%
67	16.351	2267	2272	2278	rBV	93899	137140	1.95%	0.238%
68	16.404	2278	2281	2286	rVB4	21293	34554	0.49%	0.060%
69	16.580	2307	2311	2315	rBV6	17491	25323	0.36%	0.044%
70	16.633	2318	2320	2324	rVB4	11827	15711	0.22%	0.027%
71	16.710	2330	2333	2336	rBV3	16723	17242	0.25%	0.030%
72	16.827	2349	2353	2359	rVB	56304	83637	1.19%	0.145%
73	16.898	2362	2365	2366	rBV3	17101	18887	0.27%	0.033%
74	16.992	2377	2381	2386	rVB	48117	67733	0.97%	0.118%
75	17.168	2405	2411	2415	rBV	3207687	4578431	65.26%	7.946%
76	17.210	2415	2418	2423	rVV	969885	1338008	19.07%	2.322%

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77	17.268	2423	2428	2432	rVV	1336199	1887105	26.90%	3.275%
78	17.304	2432	2434	2439	rVV	187175	210381	3.00%	0.365%
79	17.362	2439	2444	2450	rVB5	35315	69891	1.00%	0.121%
80	17.568	2476	2479	2483	rVB	75300	94999	1.35%	0.165%
81	17.751	2507	2510	2520	rVB6	39557	78898	1.12%	0.137%
82	18.062	2556	2563	2566	rBV2	427994	747940	10.66%	1.298%
83	18.239	2588	2593	2597	rBV3	225907	385446	5.49%	0.669%
84	18.545	2642	2645	2648	rBV	85658	93433	1.33%	0.162%
85	18.580	2648	2651	2657	rVB	168346	223095	3.18%	0.387%
86	18.633	2658	2660	2664	rBV3	46554	52998	0.76%	0.092%
87	18.792	2684	2687	2691	rVB2	53695	65520	0.93%	0.114%
88	18.962	2713	2716	2720	rBV2	83538	108789	1.55%	0.189%
89	19.098	2736	2739	2747	rBV2	98633	200458	2.86%	0.348%
90	19.221	2755	2760	2767	rVB	2319492	3203995	45.67%	5.561%
91	19.556	2812	2817	2819	rBV	1677988	2323229	33.12%	4.032%
92	19.586	2819	2822	2828	rVB	1422670	1924643	27.43%	3.340%
93	20.080	2903	2906	2909	rVB	244147	254631	3.63%	0.442%
94	20.180	2920	2923	2926	rVB	168029	202773	2.89%	0.352%
95	21.074	3072	3075	3081	rVB3	509274	693924	9.89%	1.204%
96	21.303	3110	3114	3119	rVB	752146	920999	13.13%	1.598%
97	21.397	3122	3130	3134	rVV2	3668277	7015421	100.00%	12.175%
98	21.439	3134	3137	3149	rVB	1139402	1725377	24.59%	2.994%
99	23.450	3473	3479	3485	rBV	768323	2077610	29.61%	3.606%
100	24.397	3632	3640	3654	rVB	2099542	5532536	78.86%	9.602%

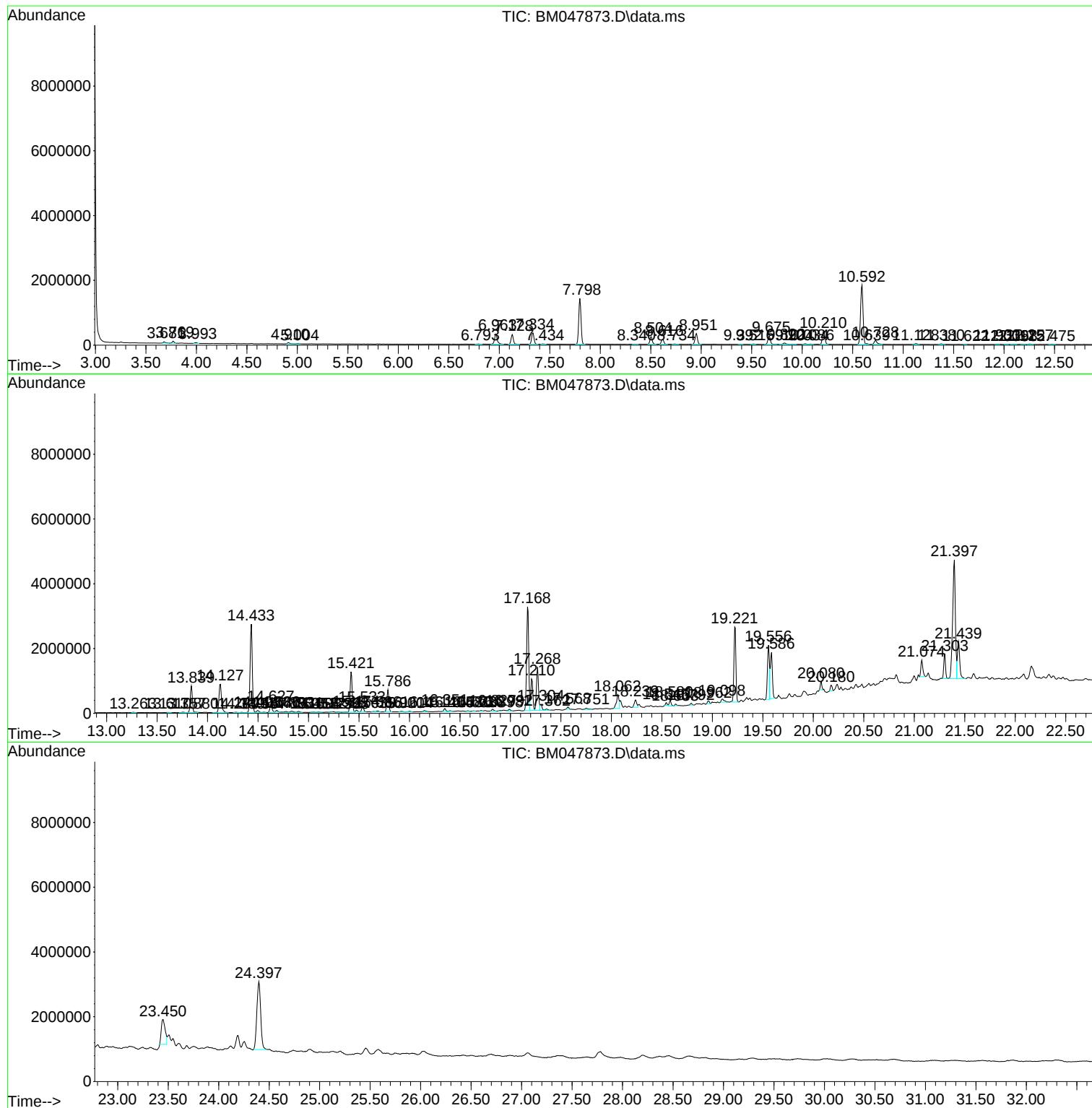
Sum of corrected areas: 57619495

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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



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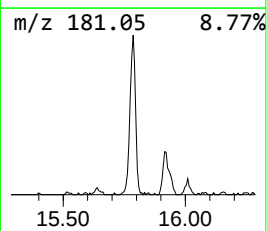
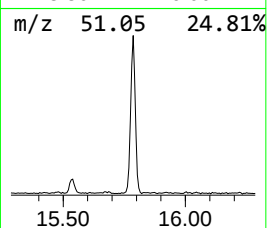
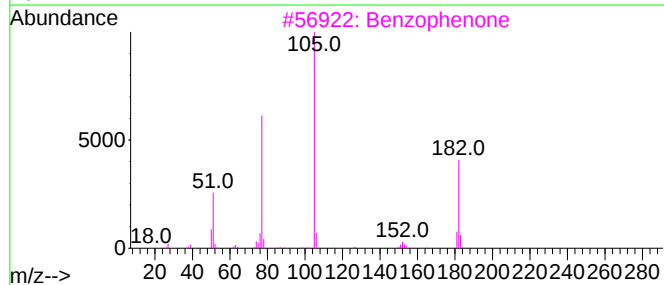
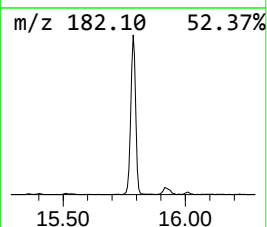
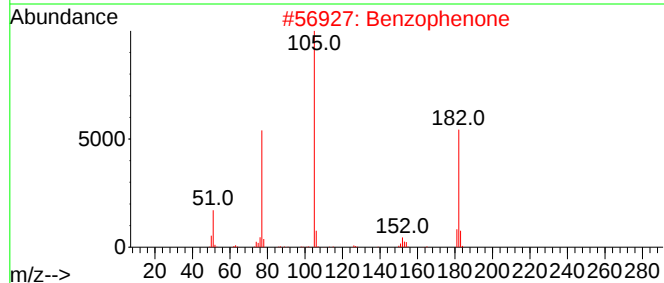
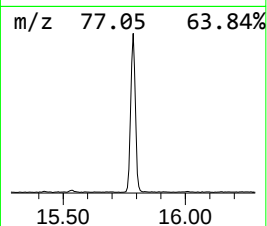
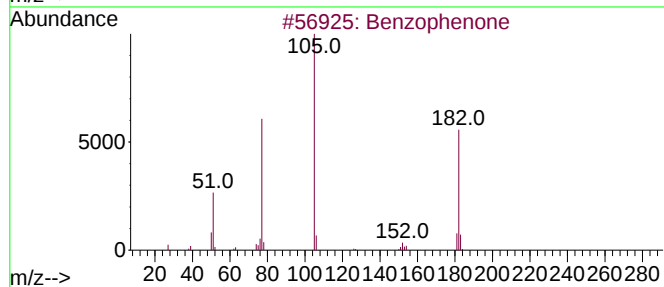
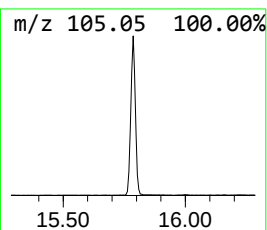
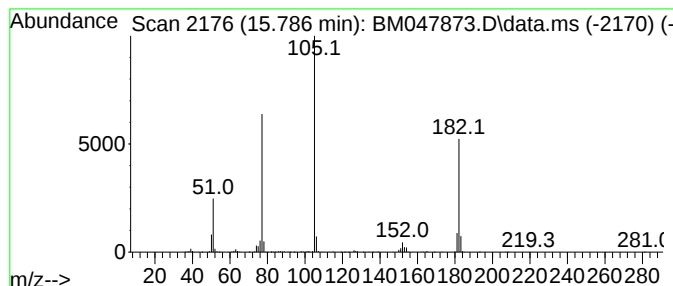
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	4.62 ng/ul	917602	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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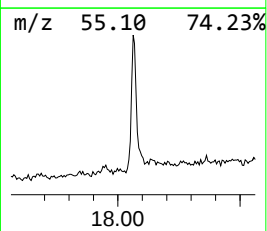
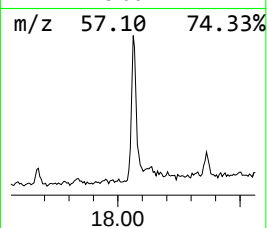
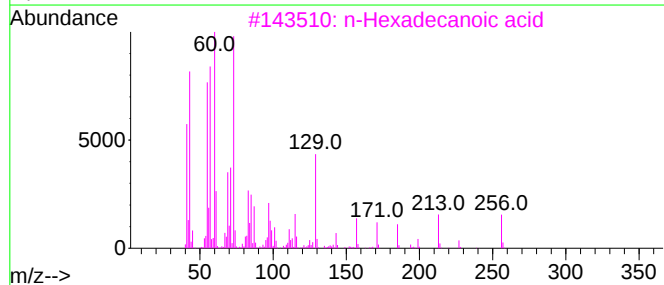
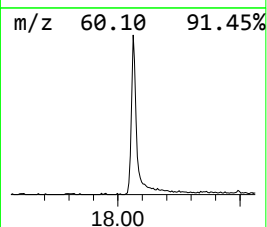
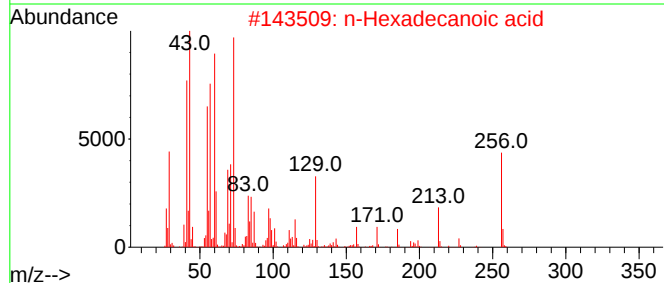
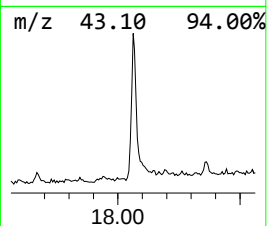
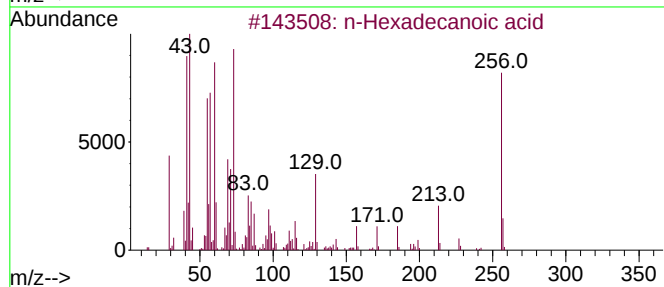
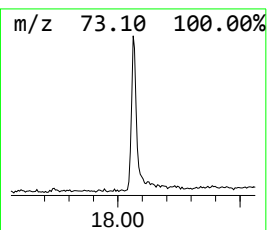
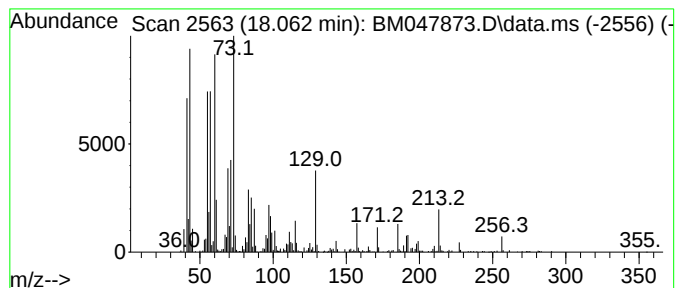
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	3.27 ng/ul	747940	Phenanthrene-d10	17.168

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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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	15.786	4.6	ng/u1	917602	3	14.433	3968060	20.0
n-Hexadecanoic ...	18.062	3.3	ng/u1	747940	4	17.168	4578430	20.0