

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047876.D
 Acq On : 05 Oct 2024 14:05
 Operator : RC/JU
 Sample : P4083-19
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EH2

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: BM047876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	114	119	125	rBV4	23233	42031	0.76%	0.093%
2	3.769	129	133	141	rVB2	69922	93510	1.69%	0.207%
3	3.993	168	171	177	rVB3	25285	37990	0.69%	0.084%
4	4.916	323	328	334	rVB2	22180	36813	0.66%	0.081%
5	5.005	341	343	348	rVB5	9830	13536	0.24%	0.030%
6	6.793	643	647	654	rBV7	9483	18361	0.33%	0.041%
7	6.969	668	677	686	rBV	213663	384173	6.93%	0.850%
8	7.128	698	704	712	rBV	223229	342005	6.17%	0.756%
9	7.334	732	739	747	rVB	253531	411245	7.42%	0.910%
10	7.434	751	756	758	rBV6	7651	11589	0.21%	0.026%
11	7.799	811	818	826	rBV	1136353	1773918	32.01%	3.924%
12	8.504	931	938	949	rBV	150889	256707	4.63%	0.568%
13	8.616	952	957	966	rVB	96821	164835	2.97%	0.365%
14	8.734	971	977	983	rVB9	7643	20191	0.36%	0.045%
15	8.881	999	1002	1006	rBV5	4270	7928	0.14%	0.018%
16	8.951	1007	1014	1020	rVV	239919	397953	7.18%	0.880%
17	9.122	1039	1043	1048	rVB8	9578	14101	0.25%	0.031%
18	9.387	1086	1088	1092	rVB5	5515	7441	0.13%	0.016%
19	9.522	1104	1111	1114	rBV7	10734	16708	0.30%	0.037%
20	9.675	1130	1137	1144	rBV	186408	318703	5.75%	0.705%
21	9.828	1157	1163	1173	rBV4	22567	48851	0.88%	0.108%
22	10.034	1191	1198	1202	rBV7	12449	23264	0.42%	0.051%
23	10.081	1202	1206	1211	rVB3	7091	12362	0.22%	0.027%
24	10.216	1222	1229	1239	rBV	292721	509053	9.18%	1.126%
25	10.592	1284	1293	1299	rBV	1489178	2488877	44.91%	5.505%
26	10.639	1299	1301	1309	rVV	29800	47160	0.85%	0.104%
27	10.728	1309	1316	1327	rVV	75034	159873	2.88%	0.354%
28	11.128	1380	1384	1390	rBV8	15096	28767	0.52%	0.064%
29	11.381	1422	1427	1435	rBV4	14936	26582	0.48%	0.059%
30	12.022	1532	1536	1542	rVB4	6715	10101	0.18%	0.022%
31	12.175	1560	1562	1569	rVB7	6610	11056	0.20%	0.024%
32	12.257	1571	1576	1581	rBV3	17205	28957	0.52%	0.064%
33	12.475	1607	1613	1617	rBV	14572	21508	0.39%	0.048%
34	13.269	1743	1748	1751	rBV3	13350	20493	0.37%	0.045%
35	13.404	1766	1771	1777	rVB8	7069	12057	0.22%	0.027%
36	13.592	1800	1803	1804	rBV3	7585	9158	0.17%	0.020%

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37	13.757	1826	1831	1837	rBV7	16383	29854	0.54%	0.066%
38	13.839	1837	1845	1851	rBV	543188	761144	13.73%	1.684%
39	13.992	1868	1871	1874	rVB3	6538	9565	0.17%	0.021%
40	14.086	1883	1887	1888	rBV4	6154	7744	0.14%	0.017%
41	14.128	1888	1894	1905	rVB	596289	1003868	18.11%	2.220%
42	14.275	1913	1919	1927	rBV	11421	32079	0.58%	0.071%
43	14.339	1927	1930	1937	rVB6	8634	12661	0.23%	0.028%
44	14.433	1937	1946	1953	rBV	2152987	3140848	56.67%	6.947%
45	14.498	1953	1957	1963	rVB	61919	94159	1.70%	0.208%
46	14.557	1963	1967	1974	rVB3	21202	31102	0.56%	0.069%
47	14.633	1974	1980	1986	rBV	157922	278465	5.02%	0.616%
48	14.686	1986	1989	1993	rVB6	12298	16962	0.31%	0.038%
49	14.775	2000	2004	2009	rVV3	15706	21846	0.39%	0.048%
50	14.833	2009	2014	2022	rVV	38299	75568	1.36%	0.167%
51	14.904	2022	2026	2030	rVB5	16880	24189	0.44%	0.054%
52	15.051	2049	2051	2055	rVB5	6961	7317	0.13%	0.016%
53	15.104	2057	2060	2062	rVB4	9714	10660	0.19%	0.024%
54	15.227	2074	2081	2089	rBV8	15827	41726	0.75%	0.092%
55	15.292	2089	2092	2098	rVB6	11795	20727	0.37%	0.046%
56	15.357	2098	2103	2104	rBV4	6930	10585	0.19%	0.023%
57	15.422	2108	2114	2120	rBV	841334	1188048	21.44%	2.628%
58	15.480	2120	2124	2128	rVV	61218	87658	1.58%	0.194%
59	15.539	2128	2134	2141	rVV	102251	154709	2.79%	0.342%
60	15.598	2143	2144	2148	rVV4	8598	9669	0.17%	0.021%
61	15.639	2148	2151	2154	rVV4	12034	18069	0.33%	0.040%
62	15.686	2155	2159	2164	rVB2	50345	71381	1.29%	0.158%
63	15.786	2170	2176	2183	rVB	501913	657364	11.86%	1.454%
64	15.922	2193	2199	2205	rBV3	17577	37042	0.67%	0.082%
65	16.074	2222	2225	2228	rBV5	5366	7922	0.14%	0.018%
66	16.145	2234	2237	2244	rVB6	28433	50541	0.91%	0.112%
67	16.351	2268	2272	2276	rBV	79393	105463	1.90%	0.233%
68	16.404	2278	2281	2285	rVB4	17938	26122	0.47%	0.058%
69	16.527	2299	2302	2306	rVB5	13588	15644	0.28%	0.035%
70	16.574	2307	2310	2314	rBV5	13971	20459	0.37%	0.045%
71	16.627	2317	2319	2323	rVB5	10124	12889	0.23%	0.029%
72	16.704	2330	2332	2337	rVB5	17017	19441	0.35%	0.043%
73	16.751	2338	2340	2344	rVB4	13650	14426	0.26%	0.032%
74	16.827	2349	2353	2359	rVB	53640	82905	1.50%	0.183%
75	16.933	2362	2371	2376	rBV10	20883	65681	1.19%	0.145%
76	16.992	2377	2381	2386	rVB	49751	71836	1.30%	0.159%

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77	17.168	2405	2411	2415	rBV	2448252	3615470	65.23%	7.997%
78	17.216	2415	2419	2423	rVV	916290	1316947	23.76%	2.913%
79	17.268	2423	2428	2432	rVV2	870491	1287828	23.24%	2.849%
80	17.304	2432	2434	2438	rVV	175251	197709	3.57%	0.437%
81	17.363	2440	2444	2450	rVB3	35596	63209	1.14%	0.140%
82	17.568	2476	2479	2484	rVB	68763	94111	1.70%	0.208%
83	17.751	2507	2510	2519	rBV6	37581	64051	1.16%	0.142%
84	18.063	2556	2563	2566	rBV2	349684	639628	11.54%	1.415%
85	18.239	2588	2593	2597	rBV3	201807	346862	6.26%	0.767%
86	18.274	2597	2599	2606	rVB	80083	112733	2.03%	0.249%
87	18.545	2642	2645	2648	rBV	80564	102962	1.86%	0.228%
88	18.580	2648	2651	2657	rVB	151860	216980	3.91%	0.480%
89	18.962	2713	2716	2719	rBV2	74270	92228	1.66%	0.204%
90	19.098	2736	2739	2747	rBV	91653	163258	2.95%	0.361%
91	19.221	2755	2760	2766	rVB	1971577	2703984	48.79%	5.981%
92	19.557	2812	2817	2819	rBV2	1218759	1675492	30.23%	3.706%
93	19.586	2819	2822	2827	rVB	1188314	1604145	28.94%	3.548%
94	20.080	2903	2906	2908	rBV	206001	195876	3.53%	0.433%
95	21.074	3072	3075	3081	rVB4	441978	618642	11.16%	1.368%
96	21.304	3110	3114	3118	rBV	577703	701433	12.66%	1.551%
97	21.398	3123	3130	3134	rVV2	2844800	5542504	100.00%	12.259%
98	21.439	3134	3137	3146	rVB	917786	1385827	25.00%	3.065%
99	23.450	3473	3479	3486	rBV2	656765	1813599	32.72%	4.011%
100	24.403	3633	3641	3657	rVB	1641140	4478872	80.81%	9.907%

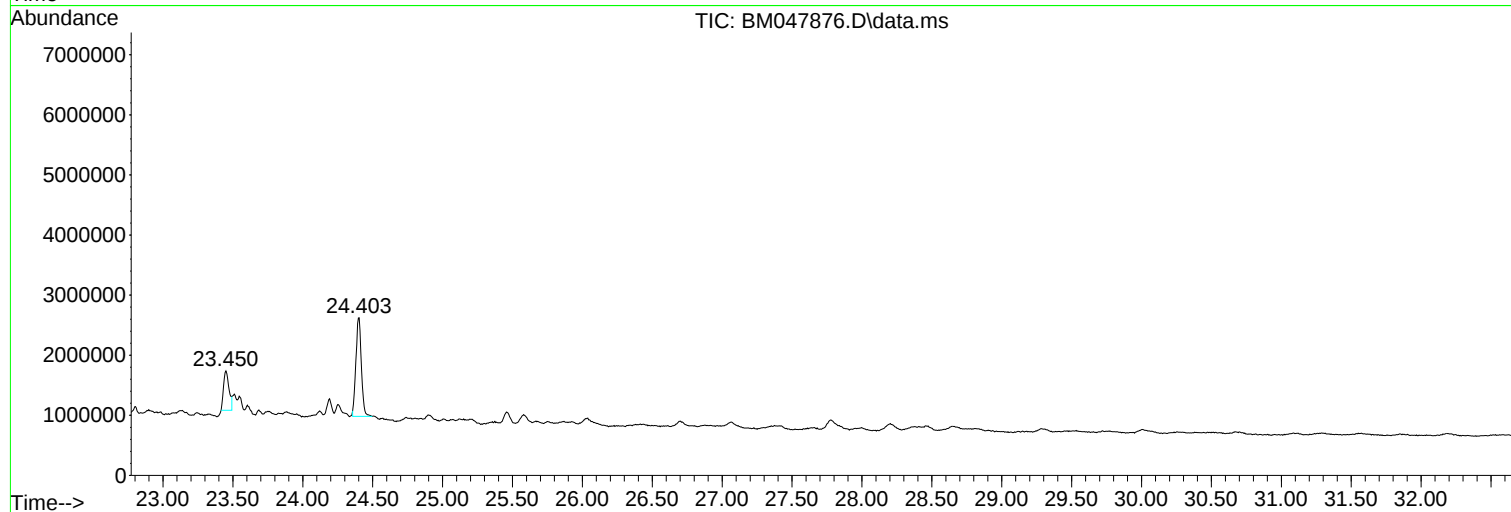
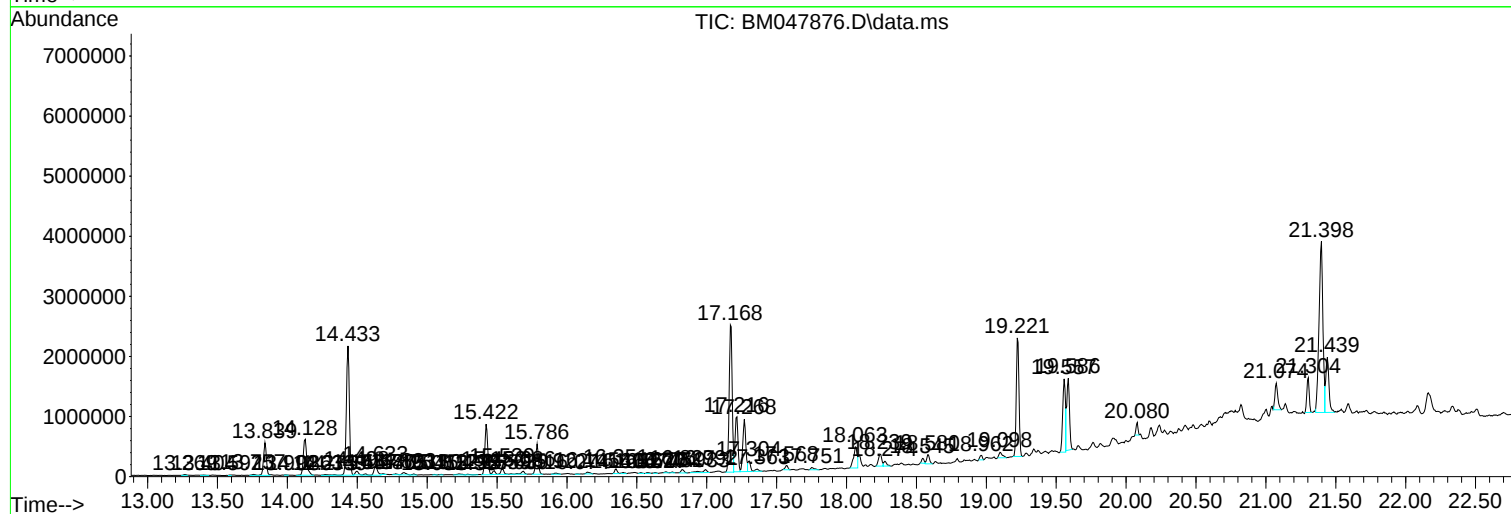
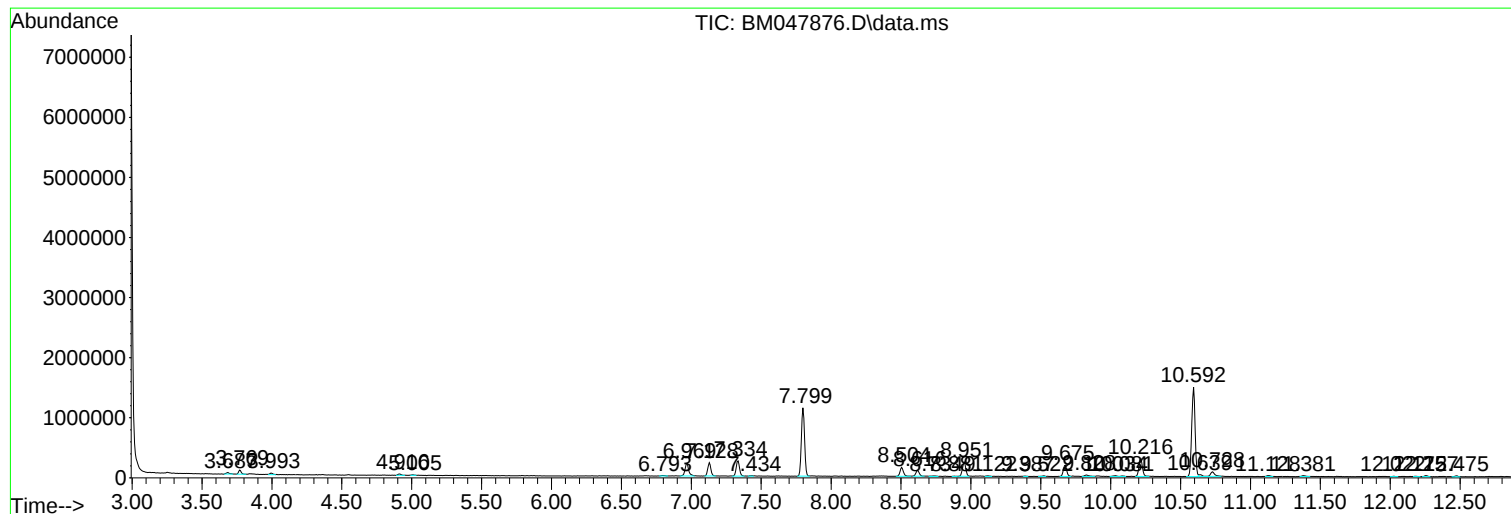
Sum of corrected areas: 45210545

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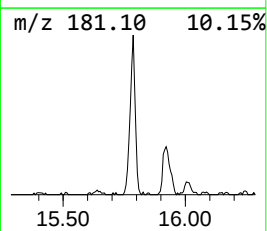
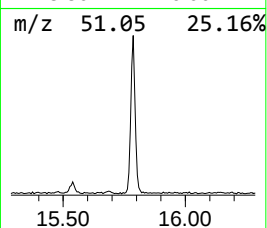
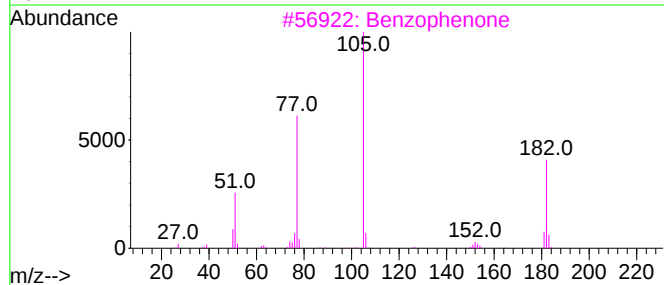
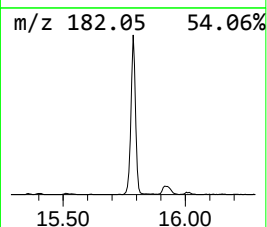
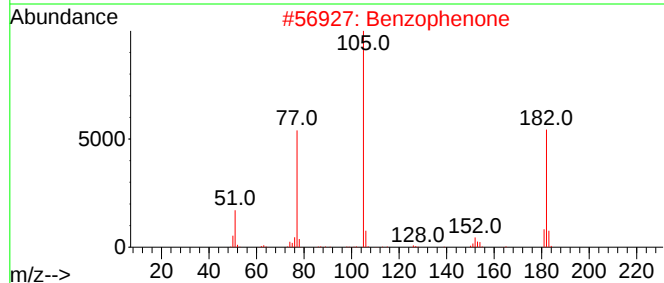
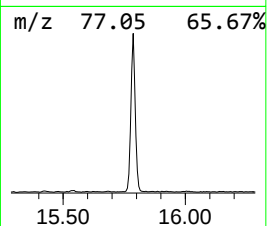
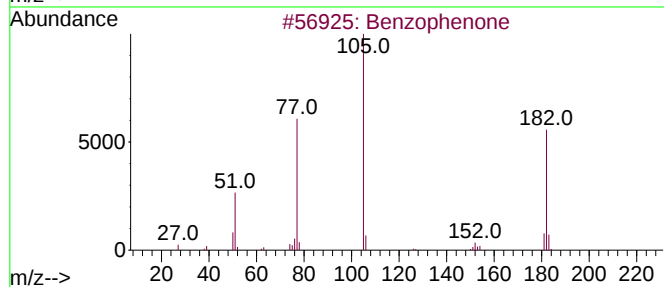
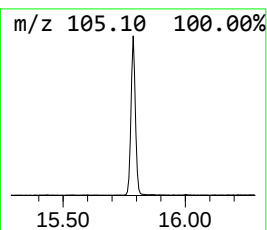
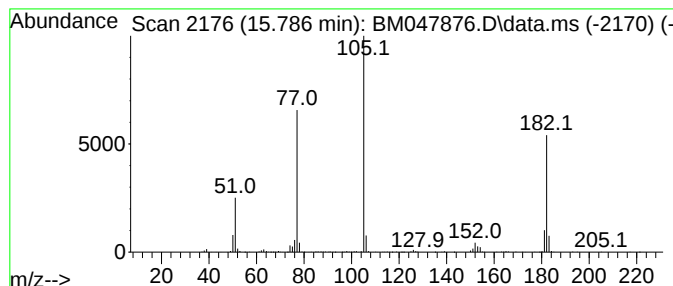
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	4.19 ng/ul	657364	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			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49



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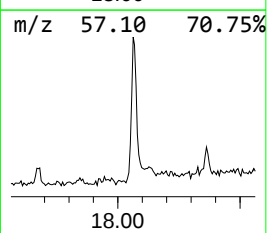
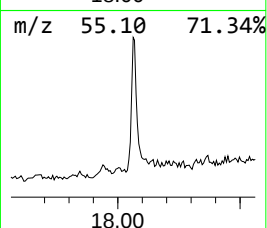
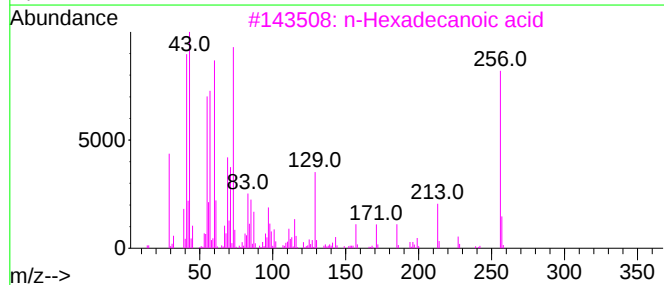
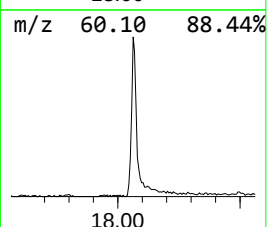
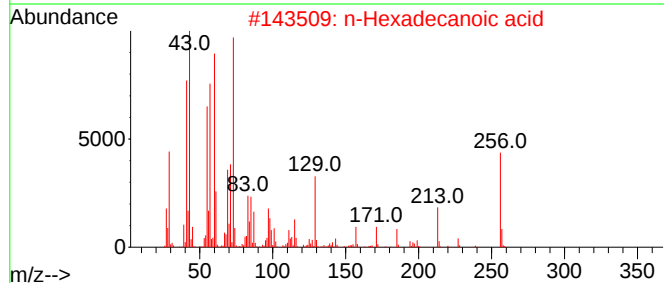
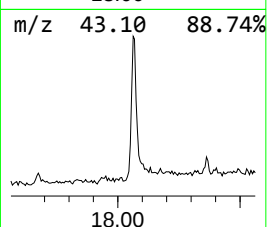
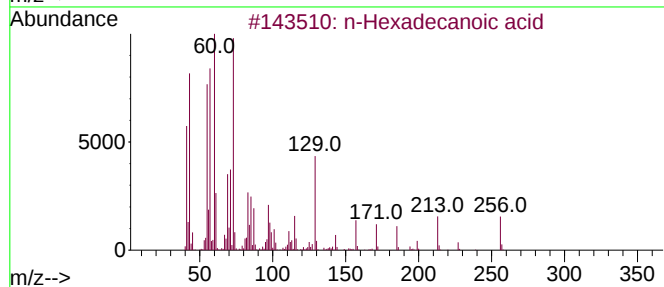
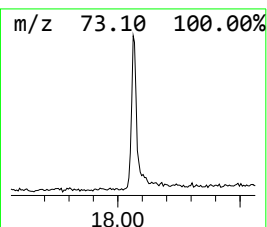
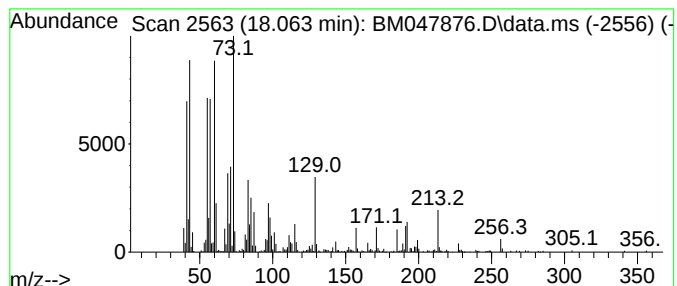
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Quant Title : SVOA CALIBRATION

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.
18.063	3.54 ng/ul	639628	Phenanthrene-d10	17.169

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	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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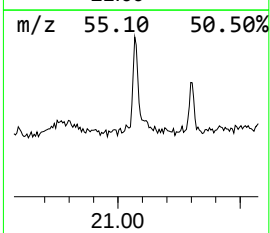
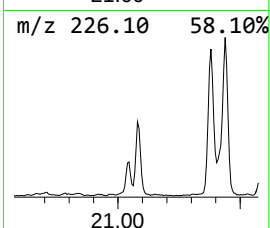
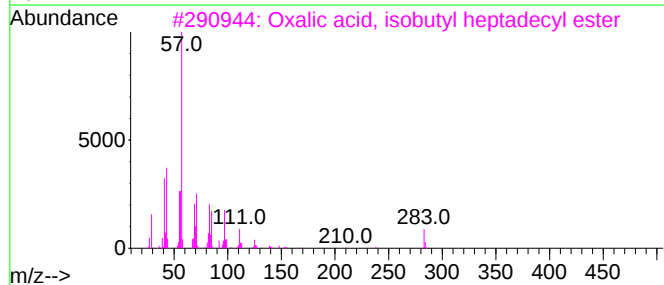
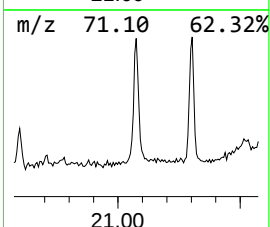
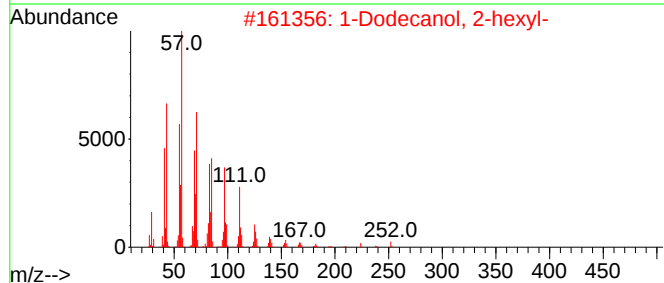
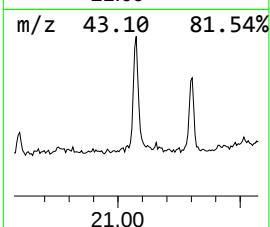
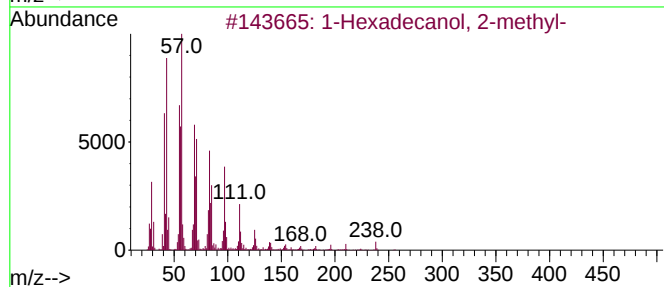
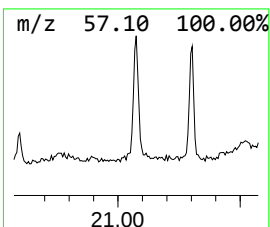
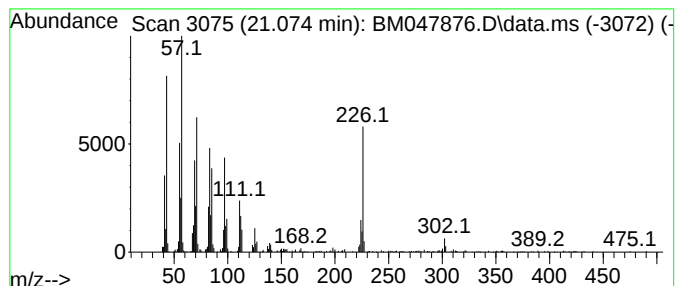
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexadecanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.23 ng/ul	618642	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	76		
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	76		
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	68		
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	68		
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047876.D
Acq On : 05 Oct 2024 14:05
Operator : RC/JU
Sample : P4083-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EH2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.786	4.2	ng/ul	657364	3	14.433	3140850	20.0
n-Hexadecanoic ...	18.063	3.5	ng/ul	639628	4	17.169	3615470	20.0
1-Hexadecanol, ...	21.074	2.2	ng/ul	618642	5	21.398	5542500	20.0