

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047893.D
 Acq On : 07 Oct 2024 21:03
 Operator : RC/JU
 Sample : P4109-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EJ9

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: BM047893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	42	45	51	rVB2	31736	42533	0.71%	0.069%
2	3.681	114	118	125	rBV	44778	75947	1.27%	0.123%
3	3.770	129	133	141	rVB3	27607	44434	0.74%	0.072%
4	3.993	167	171	178	rVB	26982	41795	0.70%	0.068%
5	4.217	205	209	216	rVB7	13629	23511	0.39%	0.038%
6	4.917	322	328	334	rBV3	116861	187425	3.12%	0.304%
7	6.963	668	676	686	rBV	474021	810000	13.49%	1.314%
8	7.128	698	704	712	rBV	372742	592557	9.87%	0.961%
9	7.328	731	738	749	rBV	480946	785286	13.08%	1.274%
10	7.422	751	754	763	rVB6	12793	23365	0.39%	0.038%
11	7.799	810	818	825	rBV	1123171	1790526	29.83%	2.904%
12	8.505	931	938	945	rBV	525072	869566	14.48%	1.410%
13	8.569	945	949	952	rVV2	23143	41188	0.69%	0.067%
14	8.616	952	957	964	rVB	118655	198402	3.30%	0.322%
15	8.952	1004	1014	1020	rBV	403618	701194	11.68%	1.137%
16	9.516	1105	1110	1116	rVB	29455	49206	0.82%	0.080%
17	9.669	1128	1136	1145	rBV	323593	570080	9.50%	0.925%
18	9.822	1157	1162	1171	rVB5	17484	37337	0.62%	0.061%
19	10.028	1191	1197	1202	rVB3	13329	23574	0.39%	0.038%
20	10.210	1219	1228	1236	rBV	547500	953467	15.88%	1.547%
21	10.587	1285	1292	1298	rBV	1488712	2504528	41.72%	4.062%
22	10.640	1298	1301	1307	rVB	97151	149391	2.49%	0.242%
23	10.722	1309	1315	1326	rBV	414657	745209	12.41%	1.209%
24	11.128	1379	1384	1391	rBV8	20778	40944	0.68%	0.066%
25	11.375	1422	1426	1431	rBV4	11853	24496	0.41%	0.040%
26	12.251	1570	1575	1582	rVB	31630	49743	0.83%	0.081%
27	12.469	1608	1612	1619	rVB2	20912	35266	0.59%	0.057%
28	13.263	1743	1747	1754	rBV2	12227	22631	0.38%	0.037%
29	13.610	1800	1806	1812	rBV9	9955	21887	0.36%	0.036%
30	13.751	1824	1830	1836	rBV5	17012	30269	0.50%	0.049%
31	13.839	1836	1845	1855	rVV	927358	1289004	21.47%	2.091%
32	14.122	1883	1893	1904	rBV	1044702	1621030	27.00%	2.629%
33	14.434	1937	1946	1952	rBV	2088791	3195447	53.23%	5.183%
34	14.492	1952	1956	1964	rVB	208865	307210	5.12%	0.498%
35	14.557	1964	1967	1973	rVB4	11004	16018	0.27%	0.026%
36	14.628	1973	1979	1991	rBV	316709	533308	8.88%	0.865%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	14.834	2009	2014	2022	rVV	103965	188220	3.14%	0.305%
38	15.222	2074	2080	2087	rBV7	15946	36059	0.60%	0.058%
39	15.422	2106	2114	2119	rBV	1406065	1987088	33.10%	3.223%
40	15.475	2119	2123	2128	rVV	215657	304405	5.07%	0.494%

41	15.539	2128	2134	2142	rVV	259468	399921	6.66%	0.649%
42	15.604	2142	2145	2148	rVV3	19714	28713	0.48%	0.047%
43	15.639	2148	2151	2155	rVV2	27324	44478	0.74%	0.072%
44	15.686	2155	2159	2162	rVV4	22963	40365	0.67%	0.065%
45	15.728	2163	2166	2170	rVV2	18278	23965	0.40%	0.039%

46	15.786	2170	2176	2183	rVB2	262735	400094	6.66%	0.649%
47	15.916	2193	2198	2206	rBV	32466	60062	1.00%	0.097%
48	16.145	2233	2237	2240	rBV5	20806	30996	0.52%	0.050%
49	16.286	2257	2261	2265	rBV6	14965	22554	0.38%	0.037%
50	16.351	2267	2272	2276	rBV	43050	59034	0.98%	0.096%

51	16.480	2291	2294	2299	rVB3	25419	33694	0.56%	0.055%
52	16.528	2299	2302	2307	rVB6	16138	20200	0.34%	0.033%
53	16.628	2317	2319	2323	rVB5	14769	16320	0.27%	0.026%
54	16.704	2329	2332	2336	rVB4	24218	30785	0.51%	0.050%
55	16.822	2348	2352	2359	rVB	50543	81262	1.35%	0.132%

56	16.898	2359	2365	2366	rBV5	17871	29108	0.48%	0.047%
57	16.928	2367	2370	2373	rVV3	29861	43201	0.72%	0.070%
58	16.986	2376	2380	2386	rVV	127215	186301	3.10%	0.302%
59	17.051	2386	2391	2394	rVV3	56959	79924	1.33%	0.130%
60	17.086	2394	2397	2401	rVB2	54375	70667	1.18%	0.115%

61	17.169	2405	2411	2415	rBV	2548126	3806222	63.40%	6.174%
62	17.210	2415	2418	2423	rVV	2257003	3076372	51.24%	4.990%
63	17.269	2423	2428	2432	rVV	1473281	2215276	36.90%	3.593%
64	17.298	2432	2433	2438	rVV	383705	431642	7.19%	0.700%
65	17.351	2438	2442	2449	rVB2	78296	158004	2.63%	0.256%

66	17.569	2471	2479	2484	rBV2	224523	376238	6.27%	0.610%
67	17.622	2484	2488	2491	rVV2	46651	61256	1.02%	0.099%
68	17.651	2491	2493	2497	rVV4	15696	22177	0.37%	0.036%
69	17.775	2506	2514	2520	rVB2	150064	327342	5.45%	0.531%
70	17.886	2529	2533	2539	rBV4	40233	68447	1.14%	0.111%

71	18.063	2552	2563	2565	rBV2	305577	646244	10.76%	1.048%
72	18.092	2565	2568	2573	rVB	228058	332740	5.54%	0.540%
73	18.174	2578	2582	2586	rVB	45915	63820	1.06%	0.104%
74	18.239	2587	2593	2597	rBV3	402872	621227	10.35%	1.008%
75	18.274	2597	2599	2602	rVV	34795	34411	0.57%	0.056%

76	18.345	2607	2611	2614	rVV4	49258	74220	1.24%	0.120%
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77	18.392	2616	2619	2623	rVB5	44800	61322	1.02%	0.099%
78	18.545	2638	2645	2648	rBV2	147229	280909	4.68%	0.456%
79	18.580	2648	2651	2656	rVB	178213	231987	3.86%	0.376%
80	18.633	2657	2660	2664	rBV3	39061	68093	1.13%	0.110%
81	18.792	2684	2687	2691	rVB3	44577	50876	0.85%	0.083%
82	18.839	2692	2695	2698	rBV2	33540	42829	0.71%	0.069%
83	18.963	2712	2716	2719	rBV2	56481	82429	1.37%	0.134%
84	19.010	2721	2724	2726	rBV4	32318	43494	0.72%	0.071%
85	19.098	2735	2739	2742	rBV2	84104	130876	2.18%	0.212%
86	19.221	2755	2760	2767	rVB	2923344	3862173	64.33%	6.265%
87	19.557	2811	2817	2819	rBV2	2063070	2836668	47.25%	4.601%
88	19.586	2819	2822	2830	rVV	1832469	2430319	40.48%	3.942%
89	19.657	2831	2834	2840	rVB2	92004	127470	2.12%	0.207%
90	19.763	2849	2852	2857	rVB	116328	145446	2.42%	0.236%
91	19.904	2872	2876	2877	rBV2	113768	133916	2.23%	0.217%
92	20.080	2902	2906	2911	rVB	321640	420444	7.00%	0.682%
93	20.180	2919	2923	2927	rBV	299351	362112	6.03%	0.587%
94	21.045	3067	3070	3072	rBV	126318	163785	2.73%	0.266%
95	21.074	3072	3075	3082	rVB3	285296	504707	8.41%	0.819%
96	21.392	3122	3129	3134	rBV3	2954492	6003274	100.00%	9.738%
97	21.439	3134	3137	3149	rVB	1019451	1509778	25.15%	2.449%
98	23.451	3472	3479	3485	rBV2	648519	1852411	30.86%	3.005%
99	24.186	3599	3604	3610	rVB	479848	959667	15.99%	1.557%
100	24.398	3632	3640	3655	rVB	1707172	4364440	72.70%	7.079%

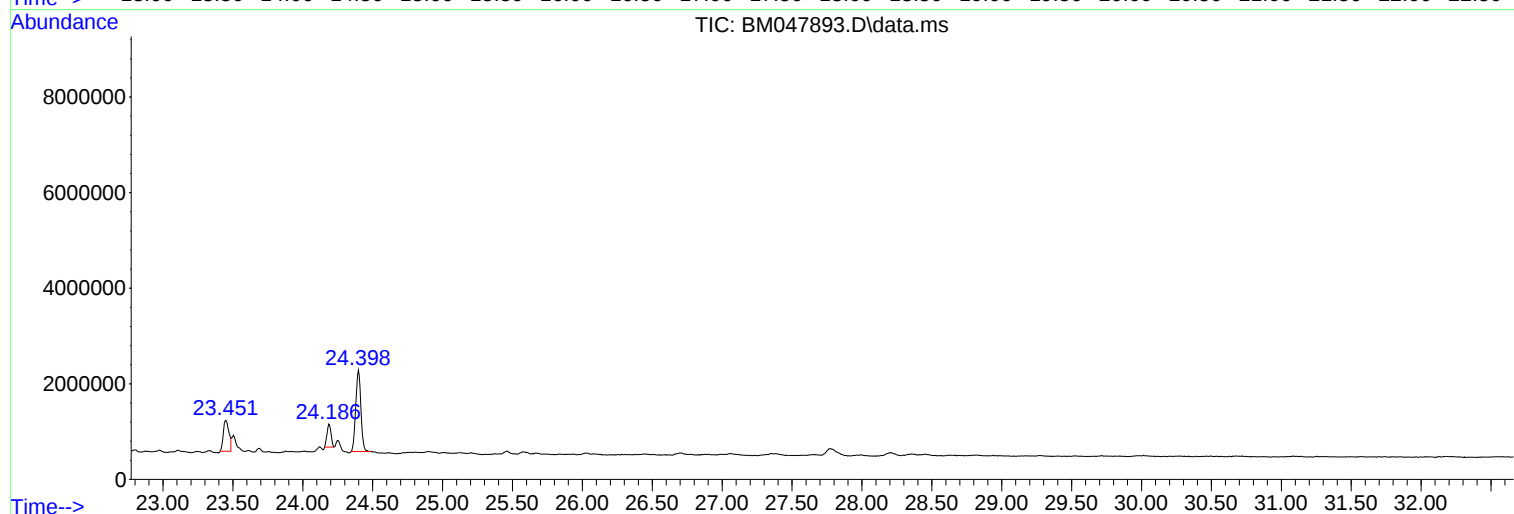
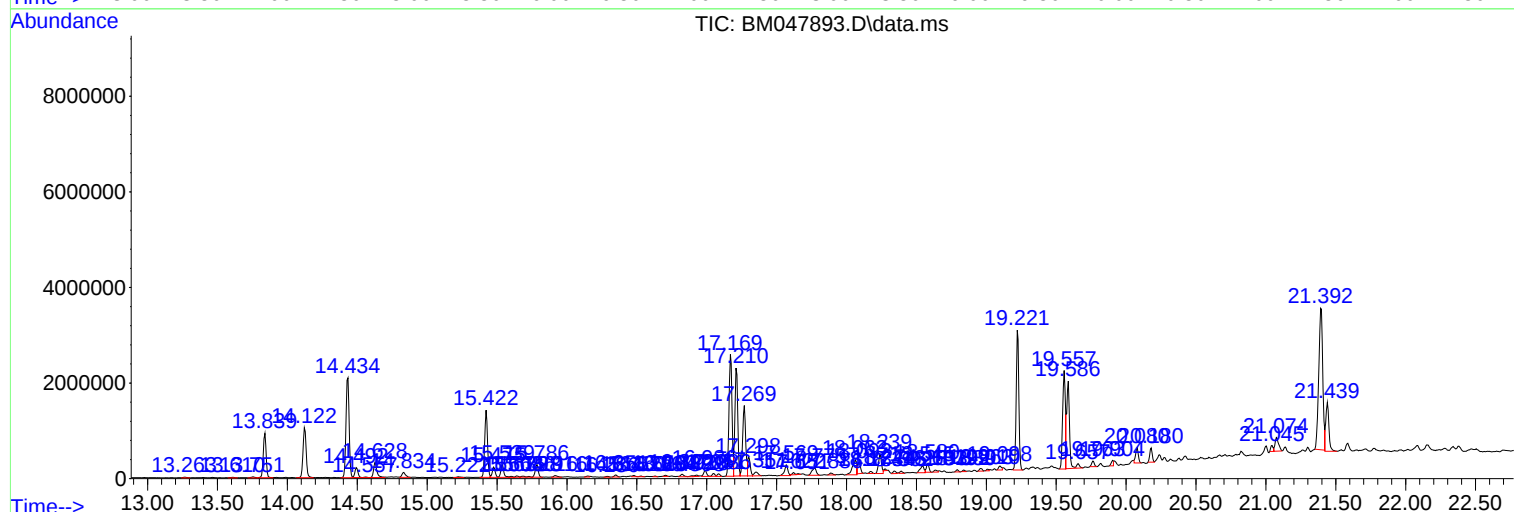
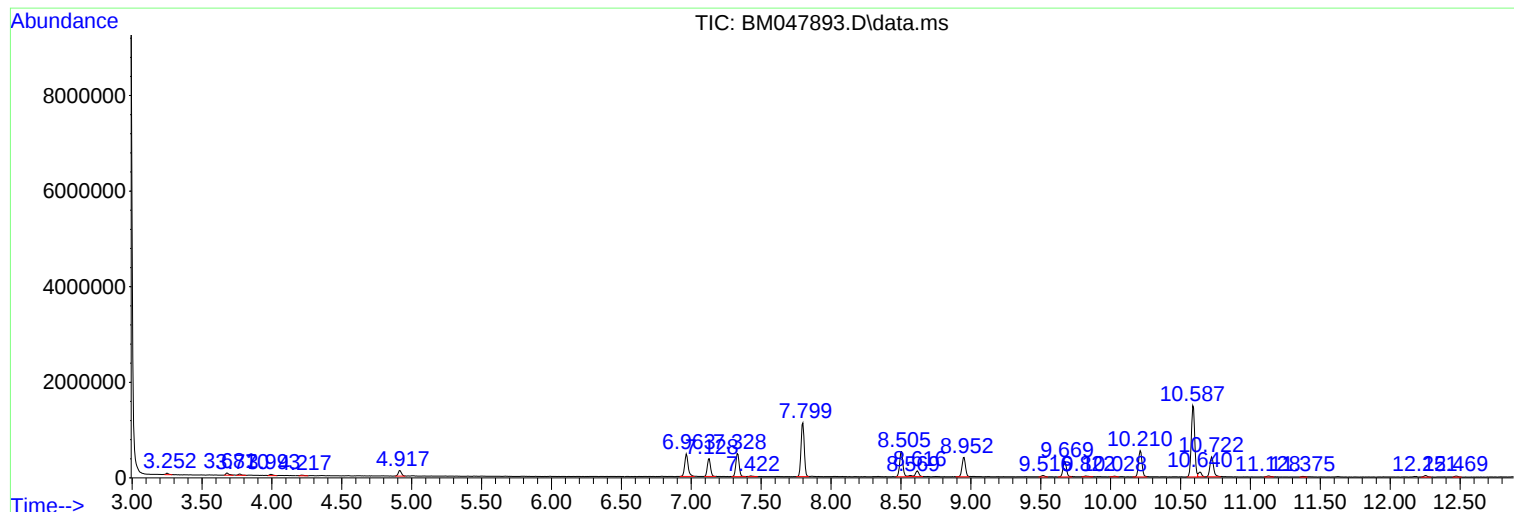
Sum of corrected areas: 61650253

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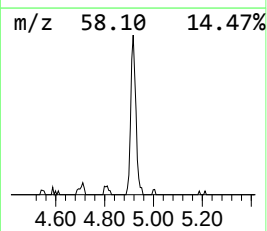
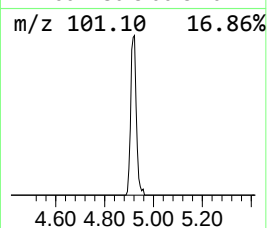
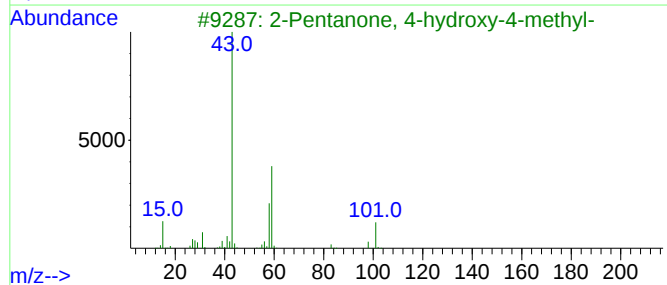
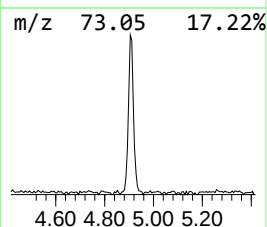
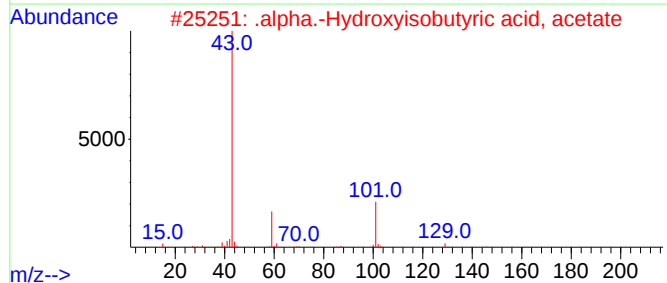
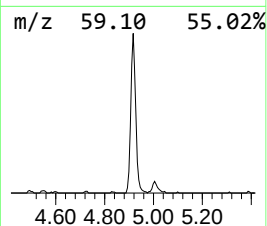
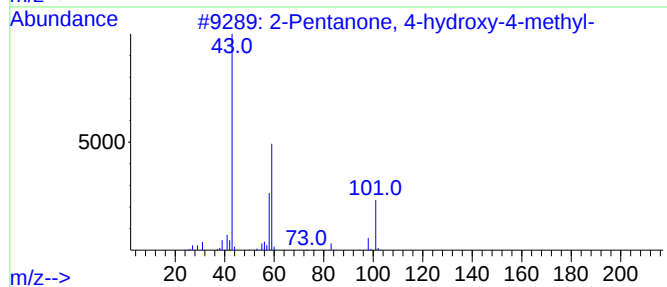
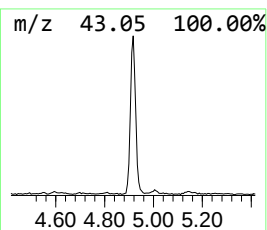
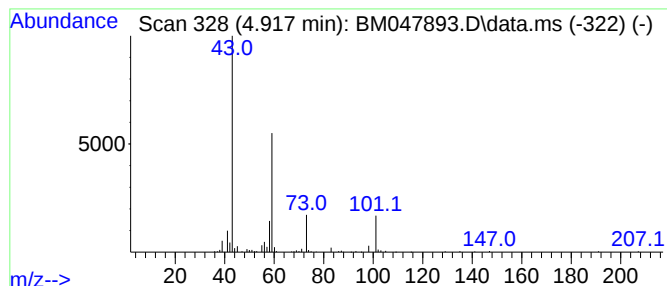
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	2.09 ng/ul	187425	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43		
2	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	42		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38		



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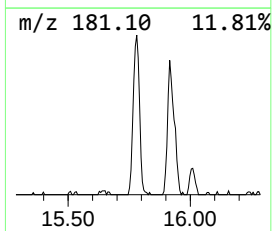
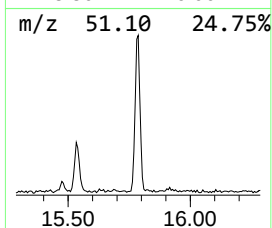
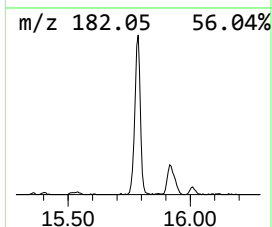
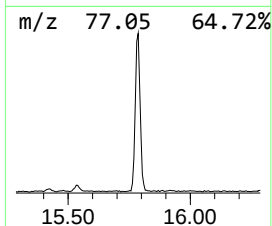
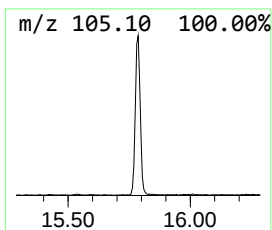
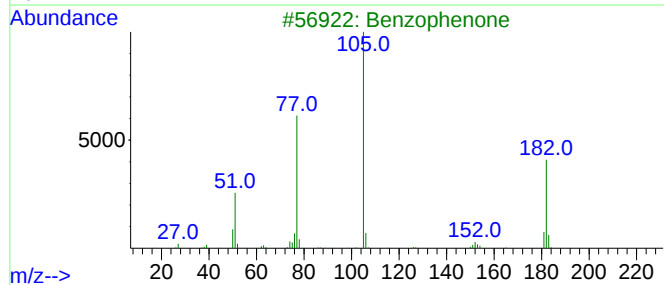
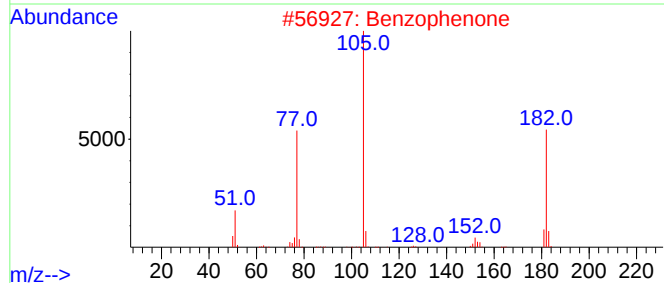
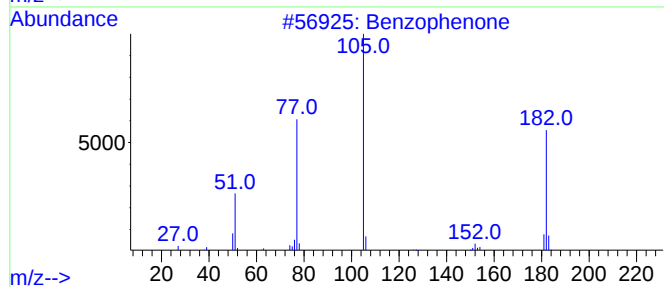
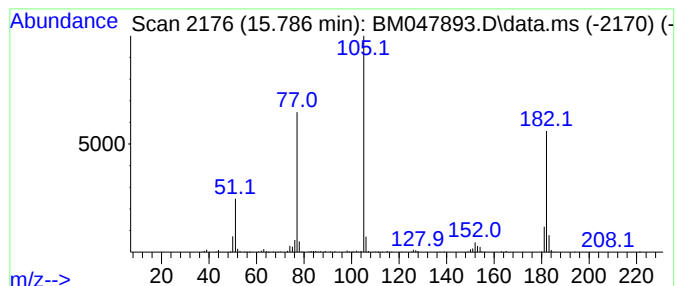
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.50 ng/ul	400094	Acenaphthene-d10	14.434

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	90



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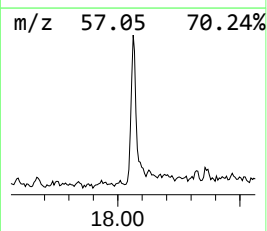
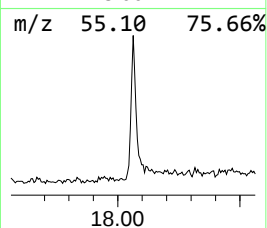
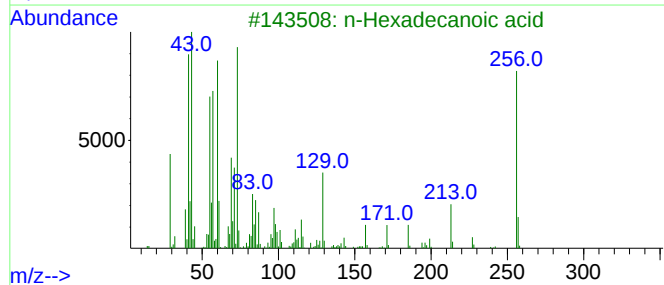
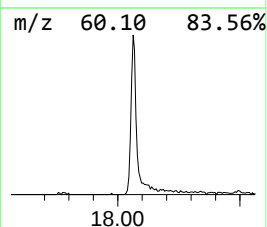
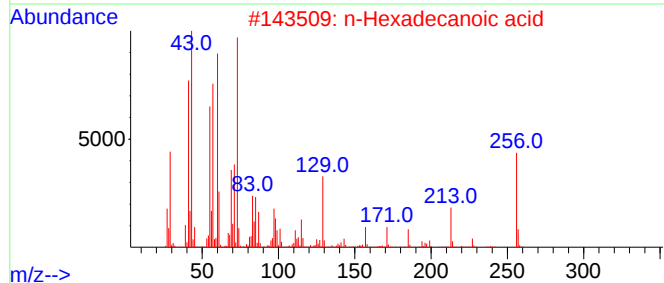
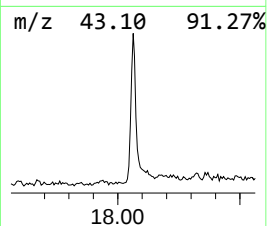
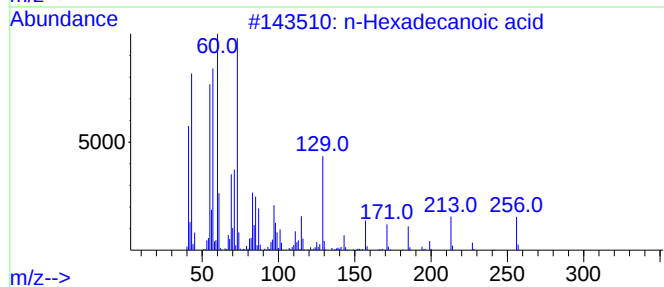
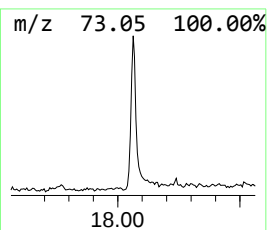
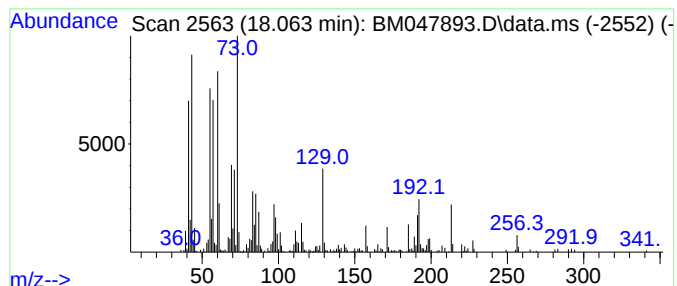
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	3.40 ng/ul	646244	Phenanthrene-d10	17.169

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047893.D
Acq On : 07 Oct 2024 21:03
Operator : RC/JU
Sample : P4109-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

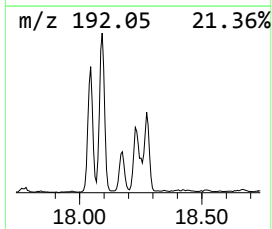
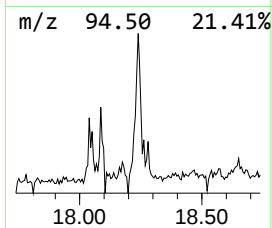
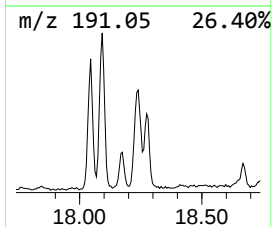
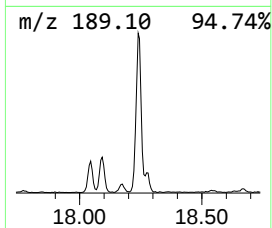
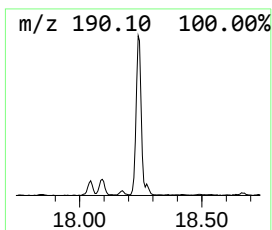
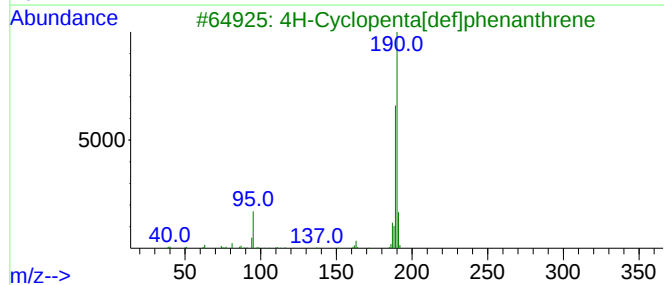
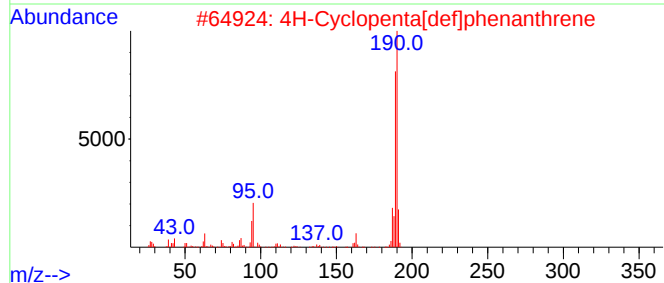
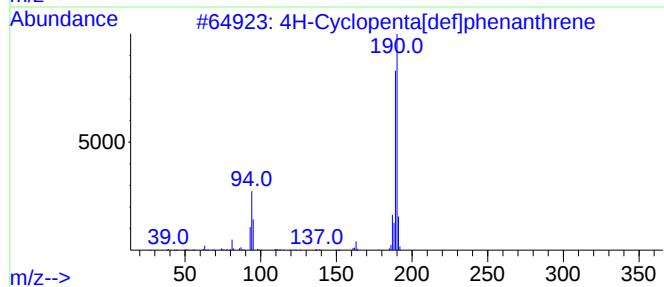
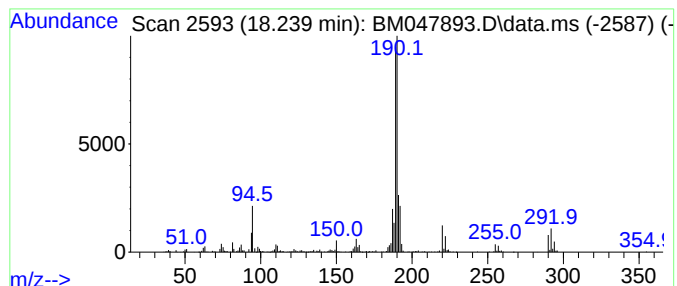
Instrument :
BNA_M
ClientSampleId :
A4EJ9

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 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.239	3.26 ng/ul	621227	Phenanthrene-d10		17.169	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
4	2,3,5,6-Tetramethylterephthald...		190	C12H14O2	007072-01-7	47
5	Methyl diselenide		190	C2H6Se2	007101-31-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047893.D
Acq On : 07 Oct 2024 21:03
Operator : RC/JU
Sample : P4109-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EJ9

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
2-Pentanone, 4-...	4.917	2.1	ng/ul	187425	1	7.799	1790530	20.0
Benzophenone	15.786	2.5	ng/ul	400094	3	14.434	3195450	20.0
n-Hexadecanoic ...	18.063	3.4	ng/ul	646244	4	17.169	3806220	20.0
4H-Cyclopenta[d...	18.239	3.3	ng/ul	621227	4	17.169	3806220	20.0