

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047890.D
 Acq On : 07 Oct 2024 19:04
 Operator : RC/JU
 Sample : P4083-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EK3

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: BM047890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	114	117	127	rVB3	31548	57396	1.71%	0.155%
2	3.769	129	133	138	rVB	80389	103122	3.07%	0.279%
3	3.840	143	145	151	rVB4	13036	16650	0.50%	0.045%
4	3.993	167	171	176	rVB3	21266	31323	0.93%	0.085%
5	4.216	205	209	214	rBV4	20992	26547	0.79%	0.072%
6	4.546	262	265	272	rVB5	13712	20618	0.61%	0.056%
7	4.628	277	279	283	rVB4	10515	11643	0.35%	0.032%
8	4.910	322	327	335	rVB4	27552	51261	1.53%	0.139%
9	5.004	339	343	348	rVB5	14418	22362	0.67%	0.061%
10	6.016	510	515	518	rBV7	5652	10698	0.32%	0.029%
11	6.792	643	647	653	rVB7	8511	15877	0.47%	0.043%
12	6.963	668	676	692	rVB	368257	657759	19.61%	1.781%
13	7.128	697	704	717	rVV	343624	543513	16.20%	1.471%
14	7.328	732	738	745	rBV	383507	622946	18.57%	1.687%
15	7.428	751	755	761	rVB9	7961	13708	0.41%	0.037%
16	7.798	811	818	827	rBV	754569	1180899	35.20%	3.197%
17	8.504	932	938	948	rBV	296755	492549	14.68%	1.333%
18	8.616	951	957	963	rVV	127588	207521	6.19%	0.562%
19	8.951	1007	1014	1025	rBV	379021	638278	19.03%	1.728%
20	9.386	1084	1088	1096	rVB3	18448	31598	0.94%	0.086%
21	9.522	1106	1111	1116	rVB6	12018	19884	0.59%	0.054%
22	9.669	1129	1136	1144	rBV	297890	514527	15.34%	1.393%
23	9.822	1155	1162	1171	rBV4	28557	64864	1.93%	0.176%
24	10.033	1191	1198	1202	rBV4	16740	30610	0.91%	0.083%
25	10.086	1202	1207	1211	rVB	7614	11781	0.35%	0.032%
26	10.210	1221	1228	1240	rBV	472731	815521	24.31%	2.208%
27	10.586	1283	1292	1299	rBV	977337	1683185	50.18%	4.557%
28	10.639	1299	1301	1306	rVB2	13802	17092	0.51%	0.046%
29	10.722	1308	1315	1327	rBV	224351	433924	12.94%	1.175%
30	11.127	1378	1384	1390	rBV6	15446	30736	0.92%	0.083%
31	11.386	1422	1428	1431	rBV6	12043	19591	0.58%	0.053%
32	11.880	1507	1512	1517	rBV2	13145	22814	0.68%	0.062%
33	12.251	1571	1575	1581	rVB5	7121	12036	0.36%	0.033%
34	13.263	1743	1747	1752	rVB7	6050	10818	0.32%	0.029%
35	13.392	1765	1769	1773	rVB7	5730	11316	0.34%	0.031%
36	13.757	1826	1831	1836	rBV6	11105	20222	0.60%	0.055%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	13.839	1838	1845	1858	rVV	854070	1220876	36.39%	3.305%
38	14.121	1881	1893	1904	rBV	994925	1538994	45.88%	4.167%
39	14.274	1914	1919	1925	rVB8	10771	22966	0.68%	0.062%
40	14.333	1925	1929	1935	rVB8	6454	12467	0.37%	0.034%
41	14.433	1935	1946	1952	rBV	1432452	2145743	63.96%	5.809%
42	14.498	1953	1957	1963	rVV2	32290	52591	1.57%	0.142%
43	14.557	1963	1967	1973	rVB9	7784	13716	0.41%	0.037%
44	14.627	1973	1979	1986	rBV	291428	471006	14.04%	1.275%
45	14.680	1986	1988	1997	rVV6	32173	65262	1.95%	0.177%
46	14.780	2000	2005	2009	rVV3	24750	48071	1.43%	0.130%
47	14.833	2009	2014	2022	rVV3	19297	50358	1.50%	0.136%
48	14.898	2022	2025	2030	rVB7	12347	18775	0.56%	0.051%
49	15.233	2075	2082	2089	rBV9	11213	25892	0.77%	0.070%
50	15.421	2108	2114	2120	rBV	1332911	1901561	56.69%	5.148%
51	15.474	2120	2123	2128	rVB2	33469	47027	1.40%	0.127%
52	15.539	2128	2134	2142	rBV	247953	361483	10.78%	0.979%
53	15.680	2154	2158	2163	rVB6	17771	33587	1.00%	0.091%
54	15.786	2170	2176	2184	rVB	409254	572703	17.07%	1.550%
55	15.915	2196	2198	2204	rVB5	7397	14276	0.43%	0.039%
56	16.151	2234	2238	2245	rBV10	13927	25332	0.76%	0.069%
57	16.298	2259	2263	2267	rBV6	6527	12661	0.38%	0.034%
58	16.351	2267	2272	2277	rVV	48952	71679	2.14%	0.194%
59	16.404	2277	2281	2284	rVB5	12951	17082	0.51%	0.046%
60	16.627	2315	2319	2324	rVB8	10898	16635	0.50%	0.045%
61	16.674	2324	2327	2329	rBV4	8380	11482	0.34%	0.031%
62	16.709	2329	2333	2337	rVV7	16556	24240	0.72%	0.066%
63	16.751	2337	2340	2343	rVB4	15608	19877	0.59%	0.054%
64	16.821	2347	2352	2361	rBV3	31044	57044	1.70%	0.154%
65	16.904	2361	2366	2367	rBV4	9842	13506	0.40%	0.037%
66	16.933	2367	2371	2374	rVB6	10886	14752	0.44%	0.040%
67	16.992	2377	2381	2386	rVB2	23678	33423	1.00%	0.090%
68	17.051	2386	2391	2395	rBV5	25749	53722	1.60%	0.145%
69	17.168	2405	2411	2415	rBV	1728908	2441620	72.78%	6.610%
70	17.209	2415	2418	2423	rVV	415612	599558	17.87%	1.623%
71	17.268	2423	2428	2438	rVV	1295132	1938841	57.80%	5.249%
72	17.351	2438	2442	2450	rVB7	31264	57384	1.71%	0.155%
73	17.568	2476	2479	2484	rVB	31212	38356	1.14%	0.104%
74	17.621	2485	2488	2491	rVB5	13855	16235	0.48%	0.044%
75	17.774	2506	2514	2519	rBV3	58813	127076	3.79%	0.344%
76	17.839	2522	2525	2529	rBV6	14419	21031	0.63%	0.057%

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77	17.886	2530	2533	2538	rVB6	17778	30920	0.92%	0.084%
78	18.062	2556	2563	2566	rBV2	216453	352913	10.52%	0.955%
79	18.174	2579	2582	2586	rBV3	15821	22696	0.68%	0.061%
80	18.239	2588	2593	2597	rBV2	131743	193974	5.78%	0.525%
81	18.274	2597	2599	2601	rBV	18466	18789	0.56%	0.051%
82	18.345	2607	2611	2616	rBV5	37655	71116	2.12%	0.193%
83	18.545	2638	2645	2648	rBV2	60364	136175	4.06%	0.369%
84	18.580	2648	2651	2656	rVB2	65595	91751	2.74%	0.248%
85	18.698	2669	2671	2674	rVB3	26409	24214	0.72%	0.066%
86	18.774	2680	2684	2685	rBV3	22408	33166	0.99%	0.090%
87	18.962	2712	2716	2720	rBV2	44356	71099	2.12%	0.192%
88	19.098	2735	2739	2742	rBV3	70887	122922	3.66%	0.333%
89	19.221	2755	2760	2767	rVB	896025	1179266	35.15%	3.193%
90	19.339	2778	2780	2783	rBV3	34461	30925	0.92%	0.084%
91	19.556	2812	2817	2820	rBV	1703378	2314444	68.99%	6.266%
92	20.080	2903	2906	2909	rVB	92572	98443	2.93%	0.267%
93	20.174	2920	2922	2927	rVB2	65303	73230	2.18%	0.198%
94	21.074	3072	3075	3083	rVB3	230959	324628	9.68%	0.879%
95	21.303	3110	3114	3118	rVB	333734	419239	12.50%	1.135%
96	21.397	3123	3130	3134	rVV2	1919739	3354570	100.00%	9.082%
97	21.439	3134	3137	3145	rVB	422548	616121	18.37%	1.668%
98	22.156	3256	3259	3268	rVB4	257864	497118	14.82%	1.346%
99	24.185	3598	3604	3612	rBV	593876	1348855	40.21%	3.652%
100	24.397	3632	3640	3651	rVB	1054683	2806178	83.65%	7.597%

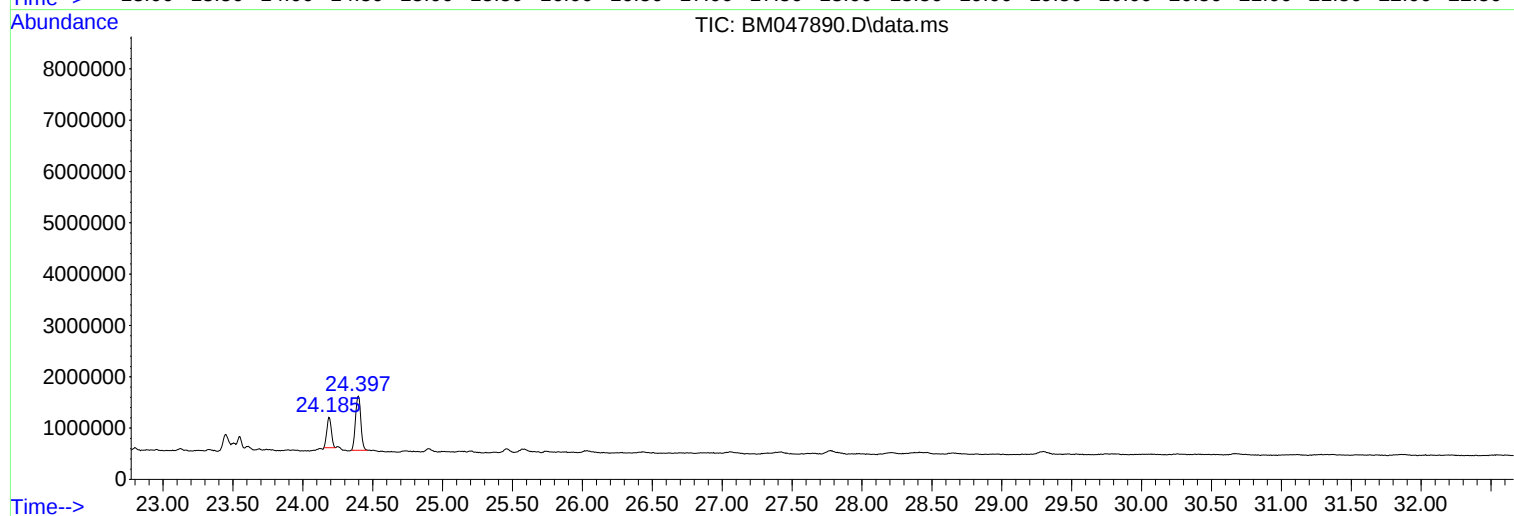
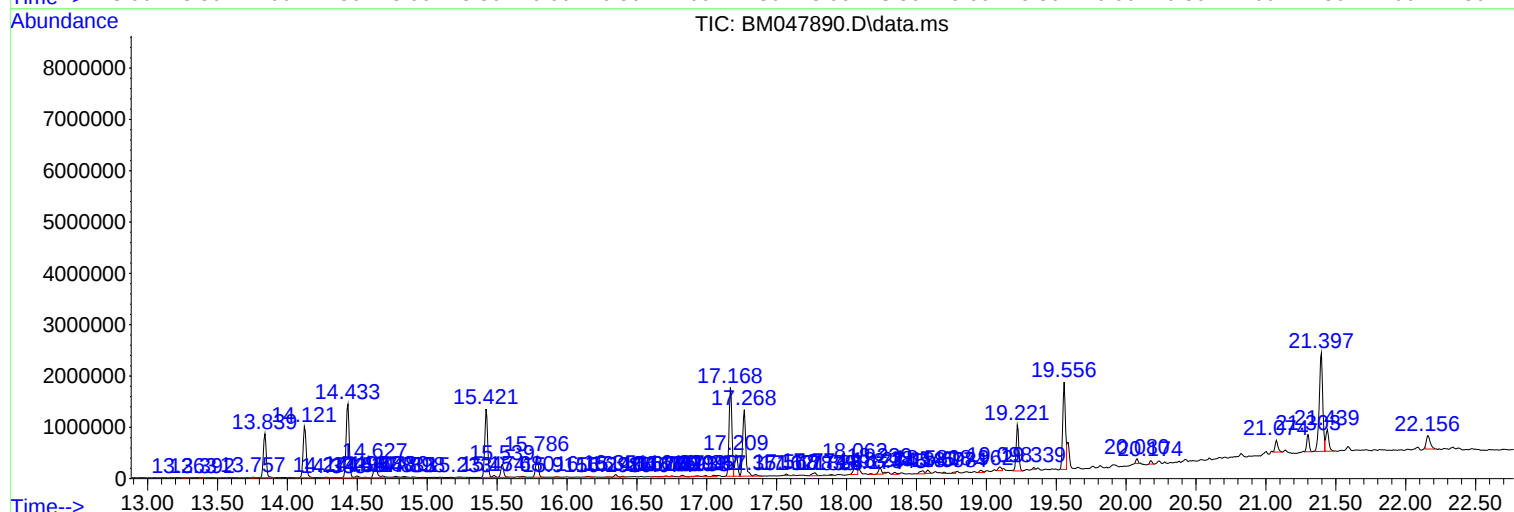
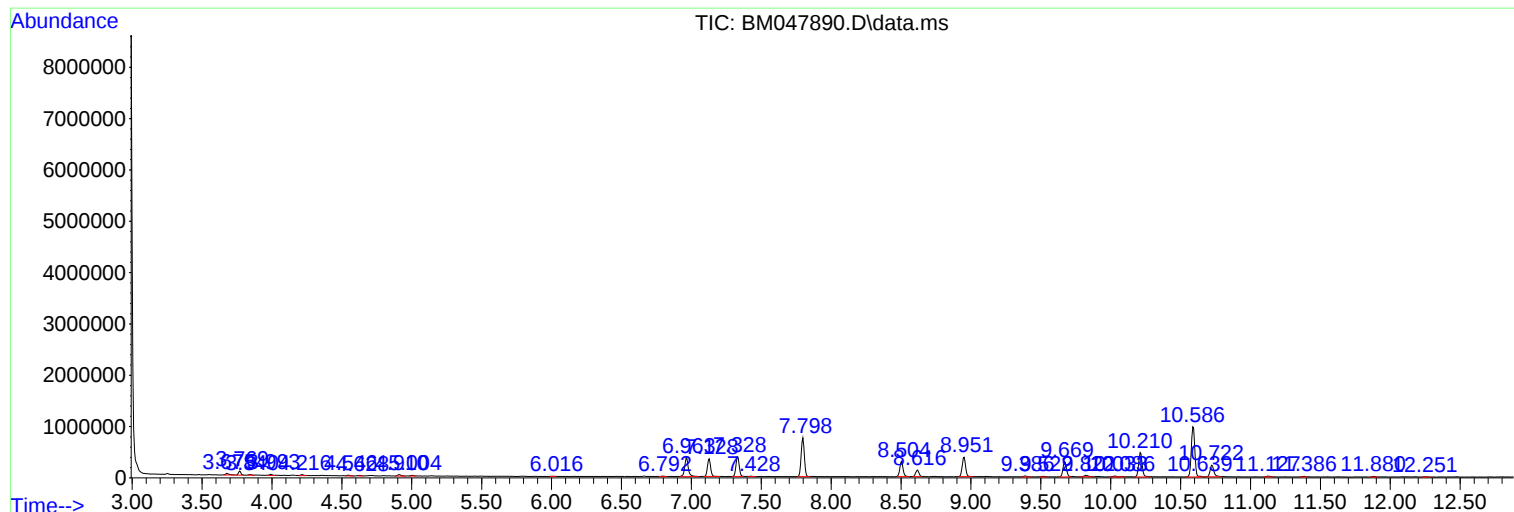
Sum of corrected areas: 36936831

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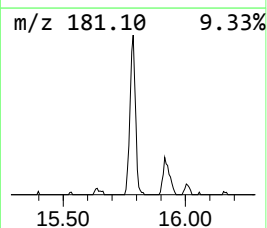
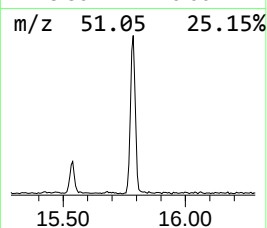
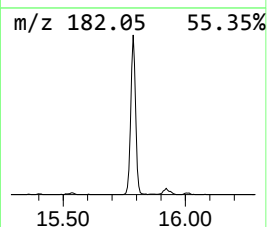
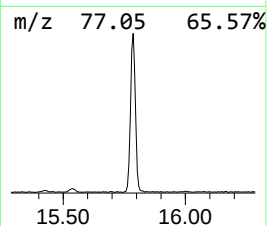
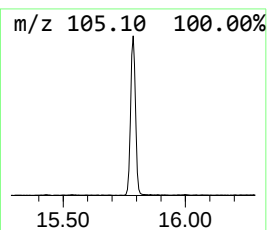
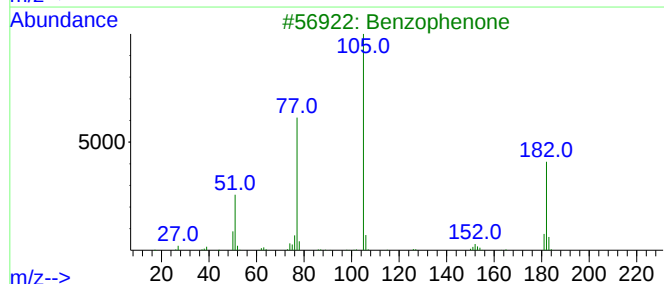
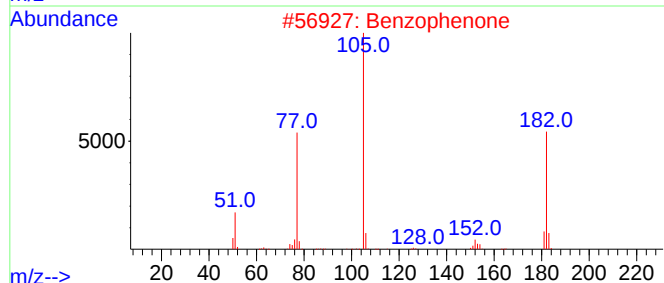
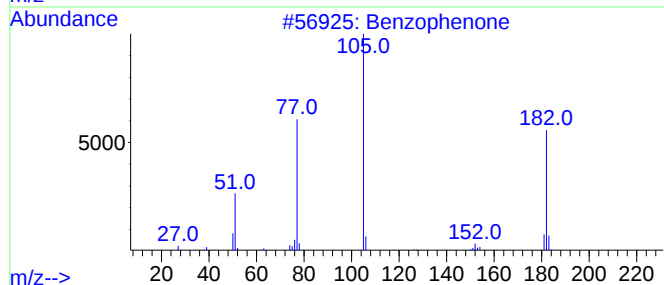
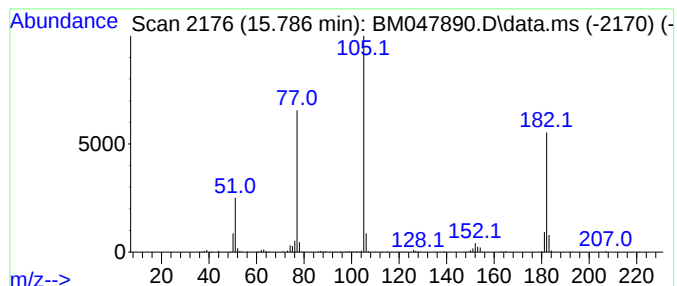
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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	5.34 ng/ul	572703	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	90
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49



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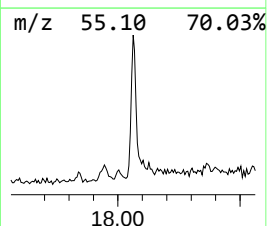
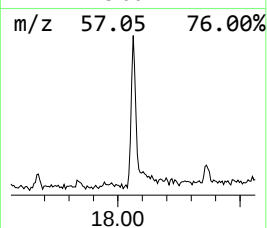
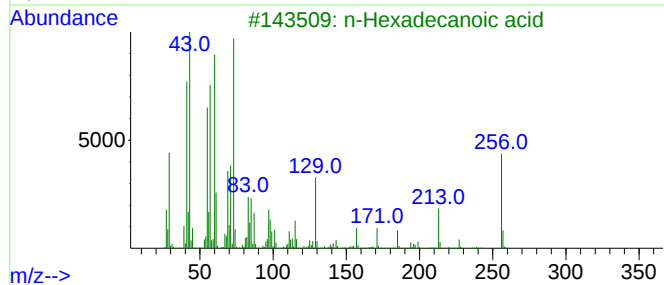
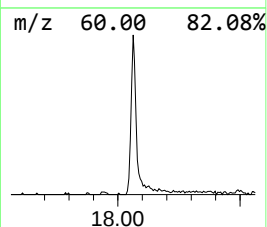
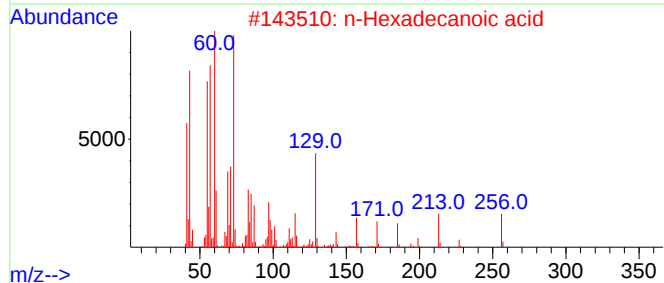
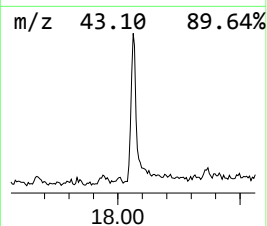
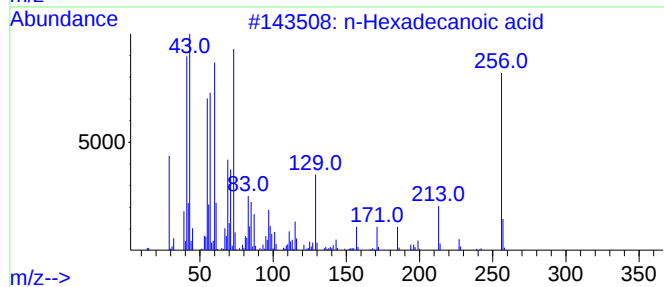
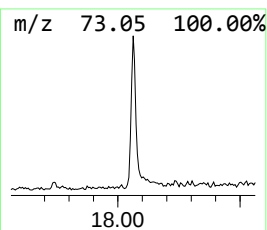
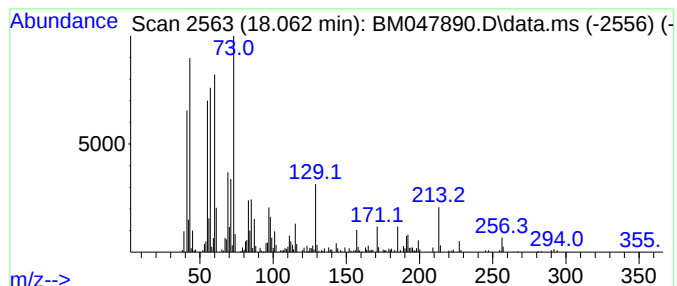
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	2.89 ng/ul	352913	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	95
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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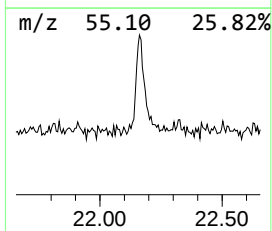
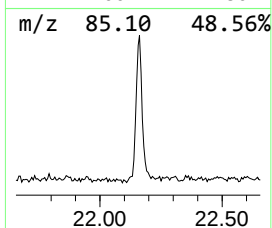
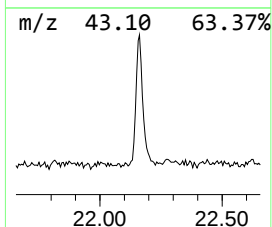
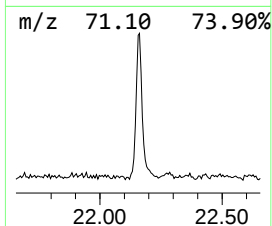
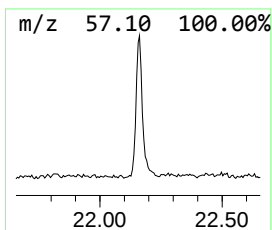
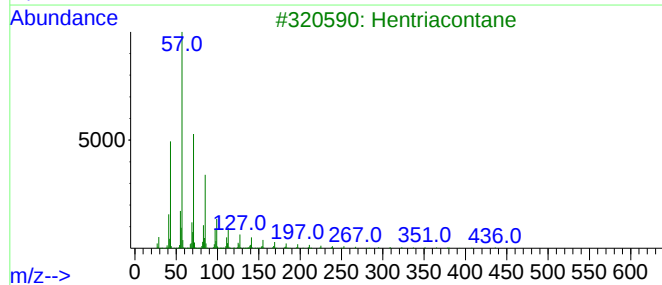
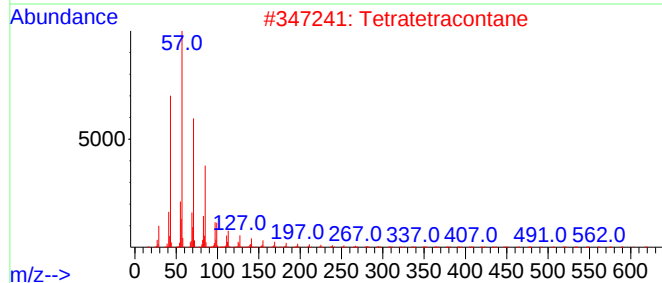
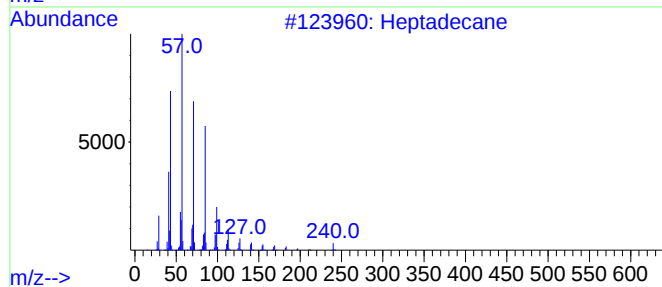
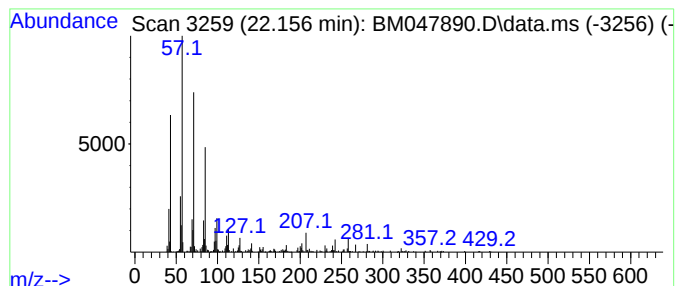
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ClientSampleId :
A4EK3

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 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.156	2.96 ng/ul	497118	Chrysene-d12		21.397	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Hentriacontane		437	C31H64	000630-04-6	90
4	Heneicosane		296	C21H44	000629-94-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047890.D
Acq On : 07 Oct 2024 19:04
Operator : RC/JU
Sample : P4083-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EK3

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	5.3	ng/u1	572703	3	14.433	2145740	20.0
n-Hexadecanoic ...	18.062	2.9	ng/u1	352913	4	17.168	2441620	20.0
(DEL) Alkane: S...	22.156	3.0	ng/u1	497118	5	21.397	3354570	20.0