

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047921.D
 Acq On : 08 Oct 2024 20:24
 Operator : RC/JU
 Sample : P4183-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM4

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: BM047921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	42	45	51	rVB4	22679	32465	0.86%	0.079%
2	3.681	115	118	126	rBV6	16179	35365	0.93%	0.086%
3	3.769	130	133	137	rVB2	19552	27865	0.74%	0.068%
4	3.993	167	171	177	rVB2	22921	33951	0.90%	0.083%
5	4.787	304	306	316	rVB6	13725	24833	0.66%	0.061%
6	4.904	322	326	335	rVB	46331	67172	1.77%	0.164%
7	6.063	517	523	527	rVB3	21590	35986	0.95%	0.088%
8	6.792	643	647	652	rBV4	12441	21480	0.57%	0.052%
9	6.963	668	676	690	rBV	426251	728611	19.24%	1.777%
10	7.122	697	703	716	rVB	352484	559260	14.77%	1.364%
11	7.328	729	738	747	rBV	447404	707474	18.68%	1.725%
12	7.792	810	817	824	rBV	783738	1251360	33.04%	3.051%
13	8.163	875	880	886	rBV8	9031	17799	0.47%	0.043%
14	8.498	931	937	946	rBV	467910	769925	20.33%	1.877%
15	8.616	952	957	965	rVB	43363	74150	1.96%	0.181%
16	8.945	1007	1013	1024	rBV	384140	652863	17.24%	1.592%
17	9.386	1082	1088	1093	rVB5	9176	15739	0.42%	0.038%
18	9.510	1104	1109	1115	rBV	45436	72332	1.91%	0.176%
19	9.669	1129	1136	1143	rBV	302761	507891	13.41%	1.238%
20	9.898	1171	1175	1182	rVB9	8318	14056	0.37%	0.034%
21	10.210	1221	1228	1240	rBV	507451	857516	22.64%	2.091%
22	10.586	1285	1292	1299	rBV	1067220	1773146	46.82%	4.323%
23	10.633	1299	1300	1306	rVB2	20408	23211	0.61%	0.057%
24	10.722	1306	1315	1334	rBV	317041	613016	16.19%	1.495%
25	11.127	1378	1384	1391	rVB6	17968	38396	1.01%	0.094%
26	11.374	1424	1426	1432	rVB6	9073	13222	0.35%	0.032%
27	12.016	1531	1535	1541	rVB6	8567	14236	0.38%	0.035%
28	12.174	1555	1562	1566	rBV10	8230	13965	0.37%	0.034%
29	12.251	1571	1575	1581	rVB4	8526	13980	0.37%	0.034%
30	13.045	1703	1710	1714	rBV8	5554	12257	0.32%	0.030%
31	13.257	1740	1746	1751	rBV5	14624	23169	0.61%	0.056%
32	13.751	1824	1830	1835	rBV9	10393	20151	0.53%	0.049%
33	13.839	1835	1845	1857	rVV	808626	1191250	31.46%	2.905%
34	14.121	1883	1893	1903	rBV	966672	1551315	40.96%	3.782%
35	14.427	1937	1945	1952	rBV	1516690	2236321	59.05%	5.453%
36	14.492	1952	1956	1962	rVB2	33534	53385	1.41%	0.130%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047921.D
 Acq On : 08 Oct 2024 20:24
 Operator : RC/JU
 Sample : P4183-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM4

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

37	14.627	1970	1979	1992	rBV2	254772	472110	12.47%	1.151%
38	14.833	2009	2014	2020	rVB2	24772	52487	1.39%	0.128%
39	14.904	2022	2026	2031	rVB8	7107	12602	0.33%	0.031%
40	15.227	2075	2081	2083	rBV5	11426	15113	0.40%	0.037%
41	15.292	2088	2092	2098	rVB6	8367	13455	0.36%	0.033%
42	15.421	2107	2114	2120	rBV	1282234	1827463	48.26%	4.456%
43	15.474	2120	2123	2127	rVB2	38344	51626	1.36%	0.126%
44	15.533	2127	2133	2141	rBV	264826	367607	9.71%	0.896%
45	15.680	2155	2158	2164	rVB4	27283	39128	1.03%	0.095%
46	15.780	2169	2175	2185	rVB	605932	866360	22.88%	2.112%
47	15.915	2194	2198	2205	rVB3	11595	20754	0.55%	0.051%
48	15.992	2205	2211	2213	rBV7	8931	13545	0.36%	0.033%
49	16.151	2232	2238	2244	rVB7	17604	35290	0.93%	0.086%
50	16.292	2256	2262	2265	rBV8	10474	15819	0.42%	0.039%
51	16.345	2265	2271	2276	rBV	85267	124394	3.28%	0.303%
52	16.404	2277	2281	2285	rVB3	21059	33163	0.88%	0.081%
53	16.451	2285	2289	2291	rBV5	7331	11774	0.31%	0.029%
54	16.704	2323	2332	2336	rBV4	58206	97244	2.57%	0.237%
55	16.821	2349	2352	2359	rVB3	22442	39247	1.04%	0.096%
56	16.904	2361	2366	2367	rBV5	11392	17288	0.46%	0.042%
57	16.927	2367	2370	2376	rVB8	16681	26392	0.70%	0.064%
58	16.986	2376	2380	2387	rVB	30094	42288	1.12%	0.103%
59	17.051	2387	2391	2393	rBV5	22465	32622	0.86%	0.080%
60	17.086	2393	2397	2403	rVB3	49470	72305	1.91%	0.176%
61	17.168	2404	2411	2415	rBV	1714339	2584998	68.26%	6.303%
62	17.209	2415	2418	2422	rVB	540221	675933	17.85%	1.648%
63	17.262	2422	2427	2432	rBV	1290141	1849969	48.85%	4.511%
64	17.345	2438	2441	2449	rVB2	108226	161924	4.28%	0.395%
65	17.568	2475	2479	2483	rVB	40131	53352	1.41%	0.130%
66	17.621	2484	2488	2490	rBV3	31524	37467	0.99%	0.091%
67	17.768	2506	2513	2519	rVB2	144098	239040	6.31%	0.583%
68	17.886	2528	2533	2541	rVB9	46439	76346	2.02%	0.186%
69	17.962	2543	2546	2550	rVB5	24249	30324	0.80%	0.074%
70	18.062	2551	2563	2566	rBV3	233908	496659	13.11%	1.211%
71	18.168	2578	2581	2587	rBV2	31409	45095	1.19%	0.110%
72	18.239	2587	2593	2597	rBV2	215029	355154	9.38%	0.866%
73	18.298	2600	2603	2607	rVB	86789	105463	2.78%	0.257%
74	18.339	2607	2610	2617	rBV3	83821	129551	3.42%	0.316%
75	18.521	2637	2641	2643	rBV	78819	111414	2.94%	0.272%
76	18.574	2648	2650	2656	rVB3	69397	95717	2.53%	0.233%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047921.D
 Acq On : 08 Oct 2024 20:24
 Operator : RC/JU
 Sample : P4183-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EM4

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

77	18.662	2662	2665	2667	rBV3	37123	42012	1.11%	0.102%
78	18.698	2668	2671	2678	rVB2	57940	80108	2.12%	0.195%
79	18.786	2684	2686	2691	rVB4	40664	55018	1.45%	0.134%
80	18.956	2712	2715	2719	rBV2	44055	60830	1.61%	0.148%
81	19.056	2729	2732	2734	rBV2	39010	43427	1.15%	0.106%
82	19.092	2735	2738	2747	rVB6	94366	177972	4.70%	0.434%
83	19.221	2755	2760	2766	rVB	1197774	1579259	41.70%	3.851%
84	19.333	2777	2779	2782	rBV3	42798	49065	1.30%	0.120%
85	19.556	2811	2817	2820	rBV	1538076	2408403	63.60%	5.872%
86	19.580	2820	2821	2830	rVB	733378	746225	19.70%	1.819%
87	19.809	2858	2860	2865	rVB4	66477	82208	2.17%	0.200%
88	20.074	2902	2905	2909	rVB2	146681	168913	4.46%	0.412%
89	20.174	2920	2922	2926	rVB	81351	93832	2.48%	0.229%
90	21.074	3072	3075	3082	rVB3	225791	326400	8.62%	0.796%
91	21.297	3110	3113	3118	rVB	253408	295674	7.81%	0.721%
92	21.391	3122	3129	3134	rVV3	2000434	3787041	100.00%	9.234%
93	21.439	3134	3137	3148	rVB	514021	790722	20.88%	1.928%
94	23.444	3473	3478	3484	rBV	329892	792255	20.92%	1.932%
95	24.185	3598	3604	3610	rVB	518879	1092917	28.86%	2.665%
96	24.391	3632	3639	3649	rVB	1149561	2893518	76.41%	7.055%

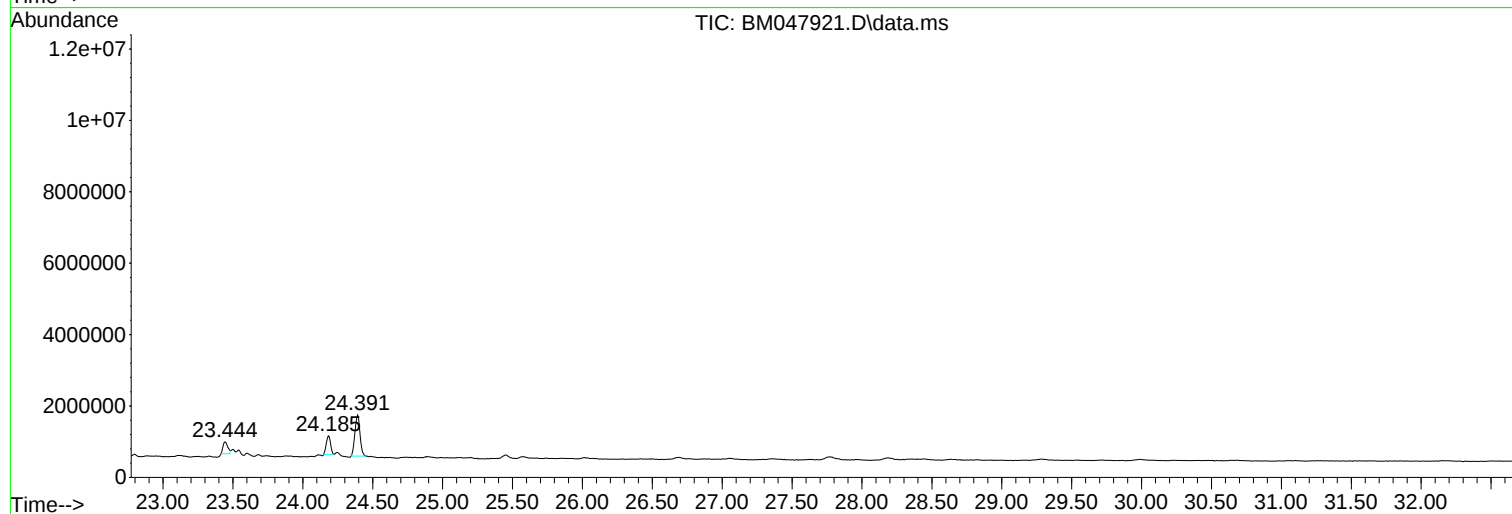
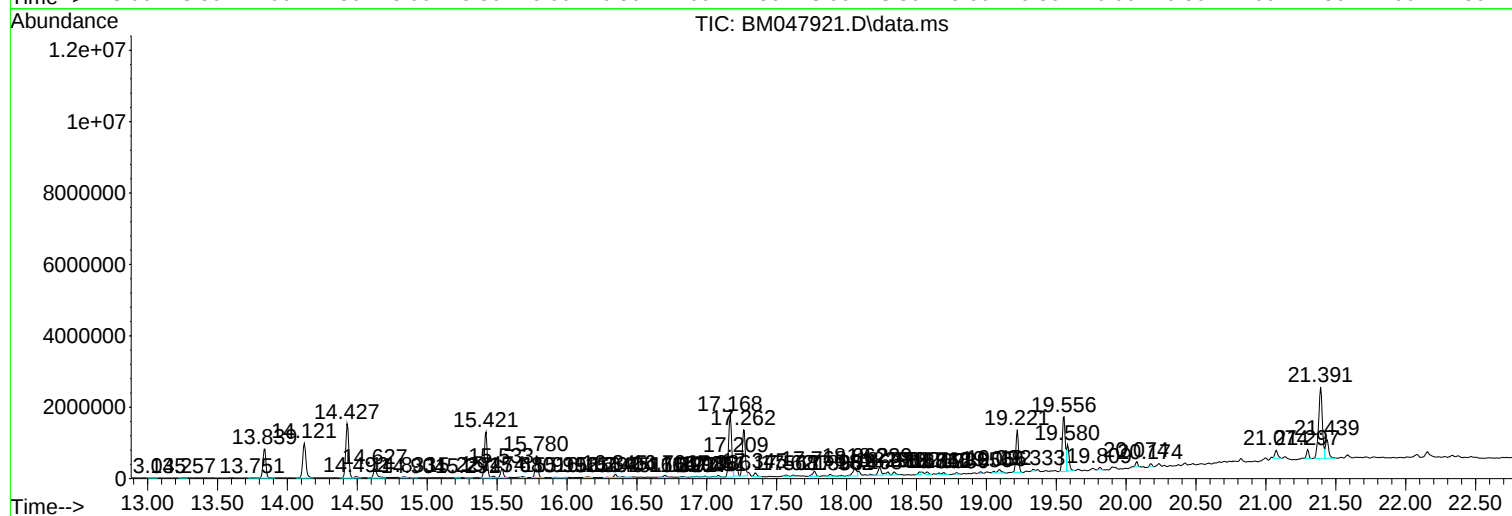
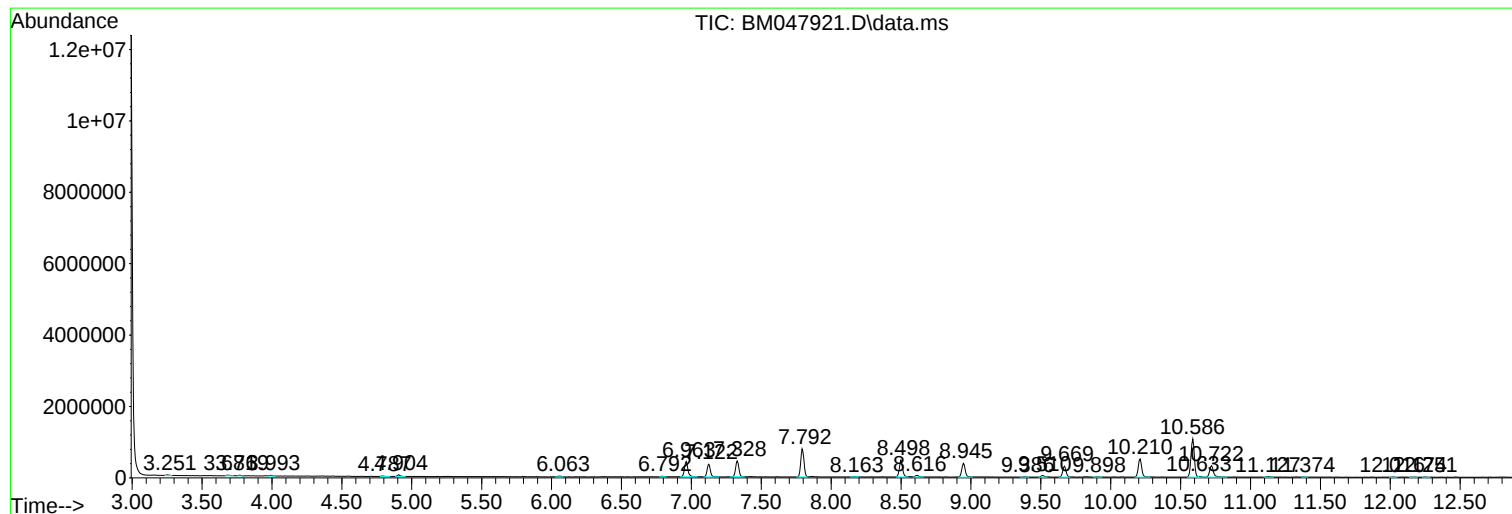
Sum of corrected areas: 41013394

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047921.D
Acq On : 08 Oct 2024 20:24
Operator : RC/JU
Sample : P4183-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM4

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047921.D
Acq On : 08 Oct 2024 20:24
Operator : RC/JU
Sample : P4183-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM4

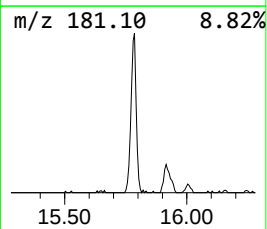
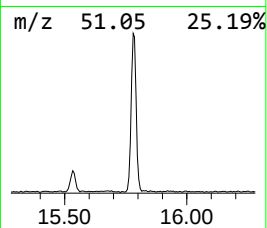
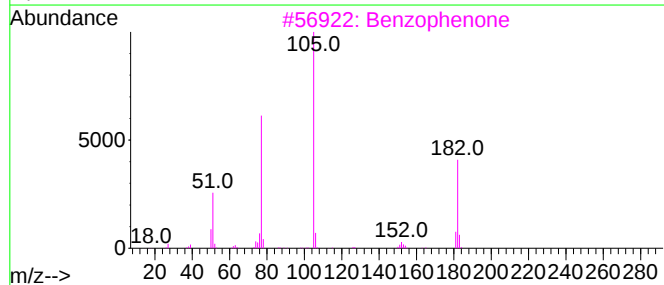
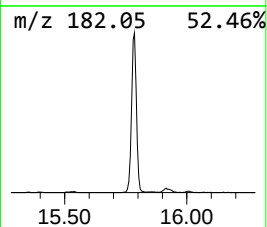
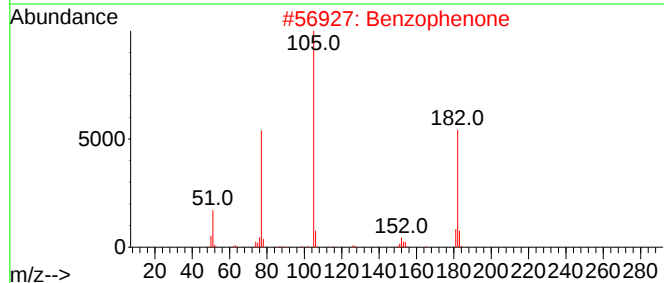
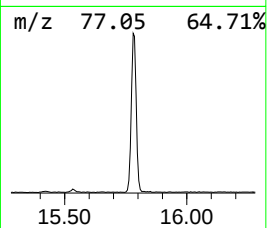
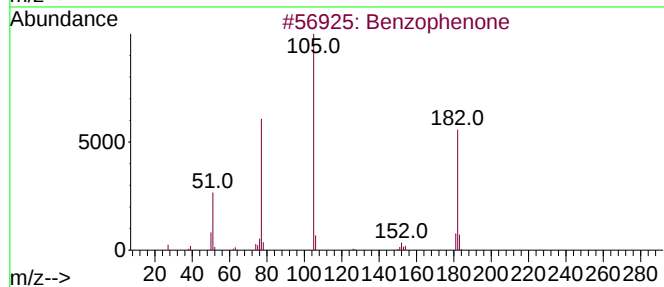
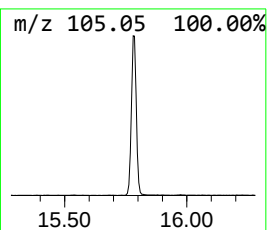
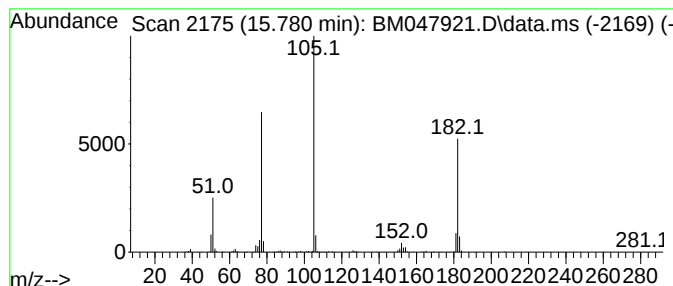
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.780	7.75 ng/ul	866360	Acenaphthene-d10	14.427

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	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047921.D
Acq On : 08 Oct 2024 20:24
Operator : RC/JU
Sample : P4183-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM4

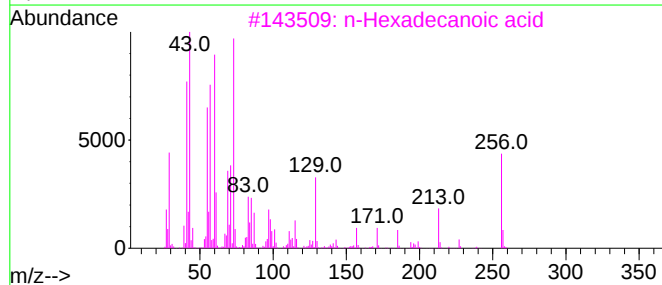
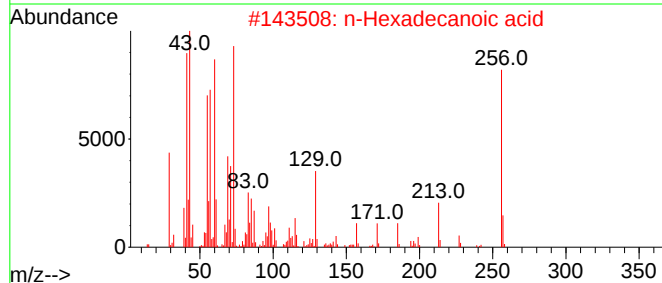
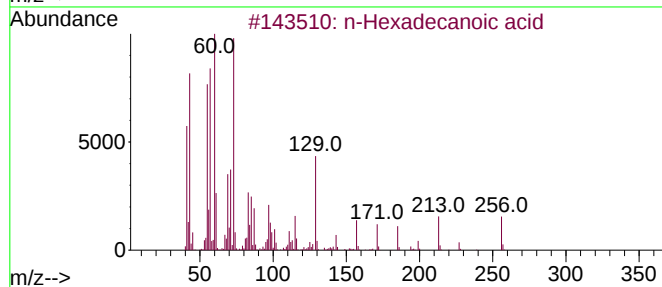
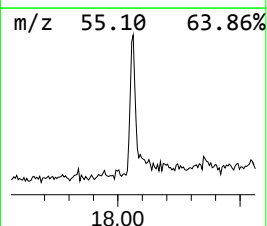
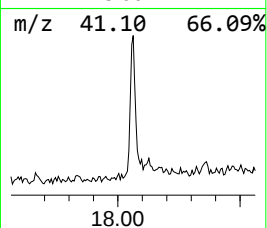
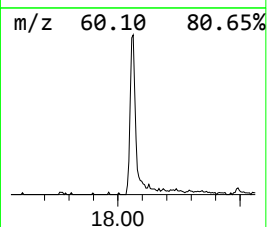
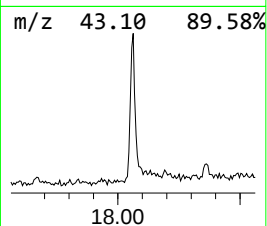
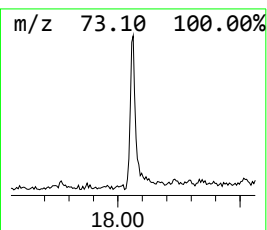
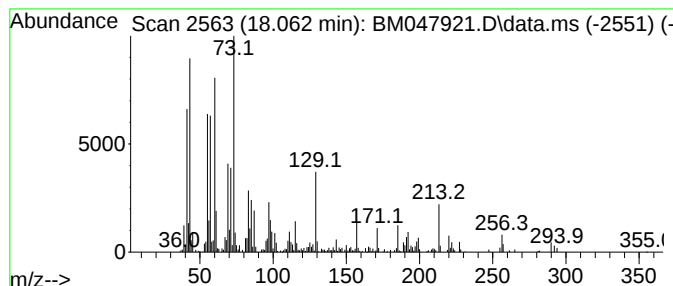
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	3.84 ng/ul	496659	Phenanthrene-d10	17.168

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047921.D
Acq On : 08 Oct 2024 20:24
Operator : RC/JU
Sample : P4183-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM4

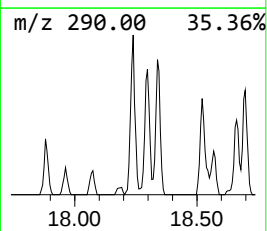
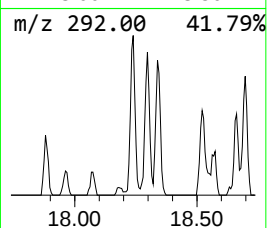
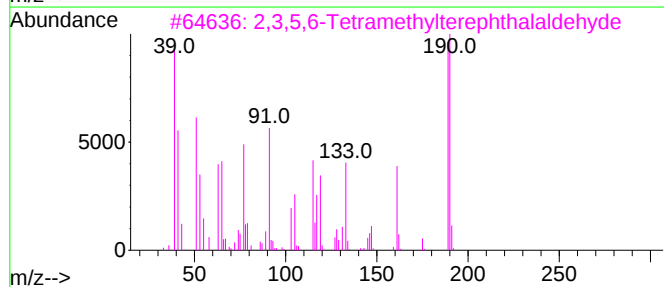
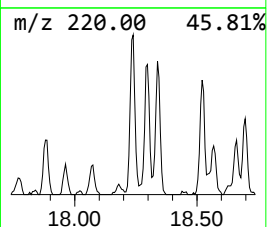
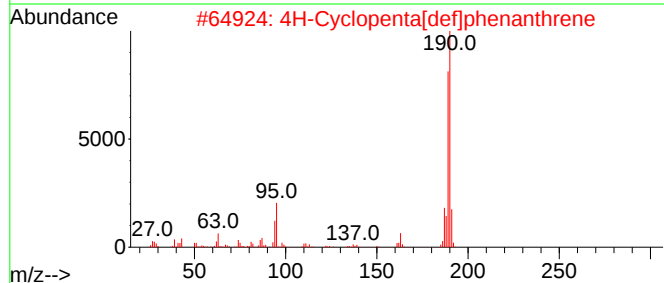
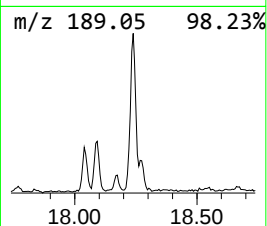
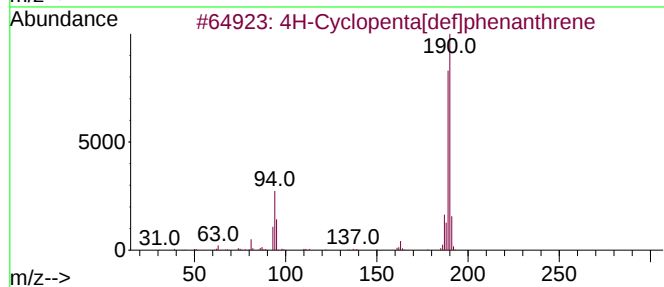
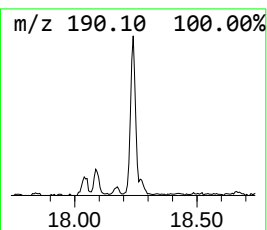
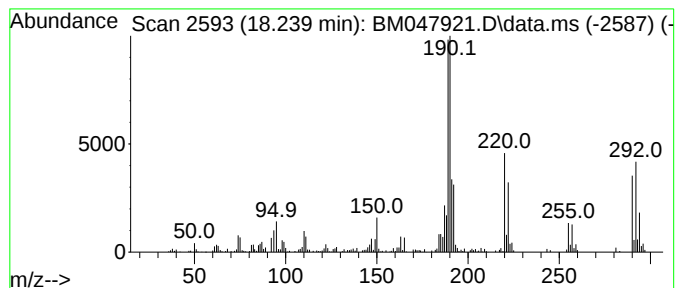
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.75 ng/ul	355154	Phenanthrene-d10	17.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4			4-(4-Methyl-piperidin-1-yl)-phen...	190	C12H18N2	342013-25-6	38
5			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047921.D
Acq On : 08 Oct 2024 20:24
Operator : RC/JU
Sample : P4183-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EM4

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	15.780	7.8	ng/ul	866360	3	14.427	2236320	20.0
n-Hexadecanoic ...	18.062	3.8	ng/ul	496659	4	17.168	2585000	20.0
4H-Cyclopenta[d...]	18.239	2.8	ng/ul	355154	4	17.168	2585000	20.0