

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047823.D
 Acq On : 04 Oct 2024 01:13
 Operator : RC/JU
 Sample : P4084-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCYN0

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: BM047823.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	55	rVB	42322	64354	1.47%	0.119%
2	3.675	113	117	130	rBV	143250	230723	5.29%	0.427%
3	3.998	168	172	177	rVB	20366	29383	0.67%	0.054%
4	4.922	324	329	338	rVB4	20086	32955	0.75%	0.061%
5	5.004	341	343	348	rBV6	5594	9269	0.21%	0.017%
6	6.498	593	597	600	rBV6	5863	9841	0.23%	0.018%
7	6.787	641	646	652	rBV8	10834	19920	0.46%	0.037%
8	6.969	669	677	685	rBV	616055	1024110	23.46%	1.897%
9	7.128	698	704	713	rBV	483352	772690	17.70%	1.431%
10	7.228	716	721	728	rVV	80025	126321	2.89%	0.234%
11	7.334	732	739	750	rVB	628013	985584	22.58%	1.826%
12	7.804	811	819	826	rBV	1021048	1646430	37.72%	3.050%
13	7.875	826	831	834	rVB5	8356	14390	0.33%	0.027%
14	7.934	839	841	848	rVB8	7732	12829	0.29%	0.024%
15	8.086	864	867	870	rBV5	4927	6883	0.16%	0.013%
16	8.175	877	882	885	rBV4	8952	13644	0.31%	0.025%
17	8.345	906	911	915	rBV5	9303	18540	0.42%	0.034%
18	8.451	924	929	930	rBV5	3814	5038	0.12%	0.009%
19	8.504	930	938	948	rVV	783095	1268392	29.06%	2.349%
20	8.592	951	953	955	rVV4	5250	5614	0.13%	0.010%
21	8.622	955	958	963	rVB7	4740	7559	0.17%	0.014%
22	8.951	1003	1014	1025	rBV	550809	941269	21.56%	1.743%
23	9.039	1026	1029	1034	rVB6	6332	11328	0.26%	0.021%
24	9.128	1039	1044	1049	rVV9	9262	15354	0.35%	0.028%
25	9.522	1105	1111	1118	rBV	45531	74551	1.71%	0.138%
26	9.675	1130	1137	1144	rBV	444787	745496	17.08%	1.381%
27	9.969	1182	1187	1191	rBV2	9984	17856	0.41%	0.033%
28	10.010	1191	1194	1202	rVB6	11270	23616	0.54%	0.044%
29	10.216	1221	1229	1243	rBV	775304	1281693	29.36%	2.374%
30	10.380	1250	1257	1261	rBV10	5934	13285	0.30%	0.025%
31	10.592	1286	1293	1299	rBV	1332325	2287945	52.41%	4.238%
32	10.645	1299	1302	1309	rVB	64006	97213	2.23%	0.180%
33	10.727	1309	1316	1330	rBV	523362	996679	22.83%	1.846%
34	11.133	1381	1385	1390	rVB4	21106	34132	0.78%	0.063%
35	11.380	1424	1427	1433	rBV6	4292	8285	0.19%	0.015%
36	11.498	1442	1447	1450	rBV6	4084	7684	0.18%	0.014%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	11.627	1465	1469	1476	rVB8	5157	9771	0.22%	0.018%
38	12.027	1533	1537	1540	rBV5	7701	11037	0.25%	0.020%
39	12.092	1543	1548	1553	rVV5	13891	23639	0.54%	0.044%
40	12.180	1555	1563	1569	rVB3	15800	28921	0.66%	0.054%
41	12.257	1572	1576	1582	rVB4	16756	26660	0.61%	0.049%
42	12.480	1608	1614	1618	rBV2	10586	17659	0.40%	0.033%
43	12.710	1649	1653	1655	rBV4	3512	5501	0.13%	0.010%
44	12.804	1665	1669	1672	rVB6	4644	5372	0.12%	0.010%
45	12.845	1672	1676	1679	rVB6	4130	6055	0.14%	0.011%
46	12.980	1698	1699	1705	rVB6	6590	6858	0.16%	0.013%
47	13.045	1707	1710	1716	rVB7	5408	8082	0.19%	0.015%
48	13.210	1735	1738	1739	rBV3	6616	6251	0.14%	0.012%
49	13.268	1744	1748	1752	rVB3	19090	27759	0.64%	0.051%
50	13.351	1758	1762	1763	rBV4	7227	8851	0.20%	0.016%
51	13.410	1768	1772	1778	rVB8	6329	10005	0.23%	0.019%
52	13.580	1793	1801	1806	rBV8	8404	24291	0.56%	0.045%
53	13.616	1806	1807	1812	rVB5	6322	6311	0.14%	0.012%
54	13.710	1819	1823	1826	rBV5	6290	8661	0.20%	0.016%
55	13.768	1826	1833	1839	rVV3	60466	97963	2.24%	0.181%
56	13.845	1839	1846	1853	rVV	1322866	1852375	42.43%	3.431%
57	13.927	1857	1860	1864	rVB4	9931	11270	0.26%	0.021%
58	13.992	1870	1871	1875	rVB4	6384	6041	0.14%	0.011%
59	14.127	1885	1894	1904	rVV	1538062	2372830	54.36%	4.395%
60	14.192	1904	1905	1909	rVB4	5645	5798	0.13%	0.011%
61	14.268	1911	1918	1921	rBV7	9917	21010	0.48%	0.039%
62	14.345	1927	1931	1936	rVB4	11904	19602	0.45%	0.036%
63	14.433	1939	1946	1954	rVV	1935910	2886737	66.13%	5.347%
64	14.515	1958	1960	1964	rVB5	6927	8661	0.20%	0.016%
65	14.627	1973	1979	1992	rBV	477428	767141	17.57%	1.421%
66	14.727	1993	1996	2002	rVB7	18007	31966	0.73%	0.059%
67	14.839	2009	2015	2021	rVB	26687	47566	1.09%	0.088%
68	14.986	2033	2040	2057	rBV	195390	682128	15.63%	1.263%
69	15.427	2108	2115	2121	rBV	2054933	2857443	65.46%	5.293%
70	15.474	2122	2123	2128	rVV5	16549	17246	0.40%	0.032%
71	15.539	2128	2134	2144	rVV	545787	777787	17.82%	1.441%
72	15.786	2170	2176	2184	rVB	270865	394539	9.04%	0.731%
73	15.862	2185	2189	2191	rBV5	13144	14904	0.34%	0.028%
74	15.898	2192	2195	2198	rBV5	6800	9844	0.23%	0.018%
75	16.021	2214	2216	2220	rVB5	15098	16761	0.38%	0.031%
76	16.062	2220	2223	2229	rVB7	8879	13708	0.31%	0.025%

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77	16.145	2233	2237	2239	rVV5	26772	42848	0.98%	0.079%
78	16.174	2239	2242	2246	rVB	34422	48690	1.12%	0.090%
79	16.286	2258	2261	2267	rBV8	7809	15625	0.36%	0.029%
80	16.351	2269	2272	2276	rVB6	9027	14700	0.34%	0.027%
81	16.574	2307	2310	2314	rBV7	12948	17155	0.39%	0.032%
82	16.827	2349	2353	2361	rVB3	40006	66624	1.53%	0.123%
83	17.092	2394	2398	2403	rVB6	15856	23705	0.54%	0.044%
84	17.174	2406	2412	2417	rVV	2353606	3302337	75.65%	6.117%
85	17.215	2417	2419	2423	rVV	86788	100822	2.31%	0.187%
86	17.274	2423	2429	2439	rVV	2071650	3096272	70.93%	5.735%
87	17.574	2475	2480	2486	rVB	63032	103446	2.37%	0.192%
88	18.074	2559	2565	2574	rBV	572075	902373	20.67%	1.671%
89	18.586	2649	2652	2657	rVB2	51973	60807	1.39%	0.113%
90	19.233	2757	2762	2767	rVB	554918	717192	16.43%	1.328%
91	19.345	2778	2781	2784	rBV3	121555	140552	3.22%	0.260%
92	19.562	2812	2818	2832	rBV2	2755909	4365288	100.00%	8.086%
93	20.821	3030	3032	3038	rVB	120770	161225	3.69%	0.299%
94	21.074	3071	3075	3082	rVB4	407056	610833	13.99%	1.131%
95	21.397	3123	3130	3135	rBV	2533767	4318034	98.92%	7.998%
96	21.439	3135	3137	3145	rVB	539319	725154	16.61%	1.343%
97	23.450	3472	3479	3486	rBV	594857	1736198	39.77%	3.216%
98	24.121	3588	3593	3598	rBV	246250	503420	11.53%	0.932%
99	24.191	3598	3605	3612	rVV	1321665	2981761	68.31%	5.523%
100	24.397	3632	3640	3650	rBV	1540143	3917255	89.74%	7.256%

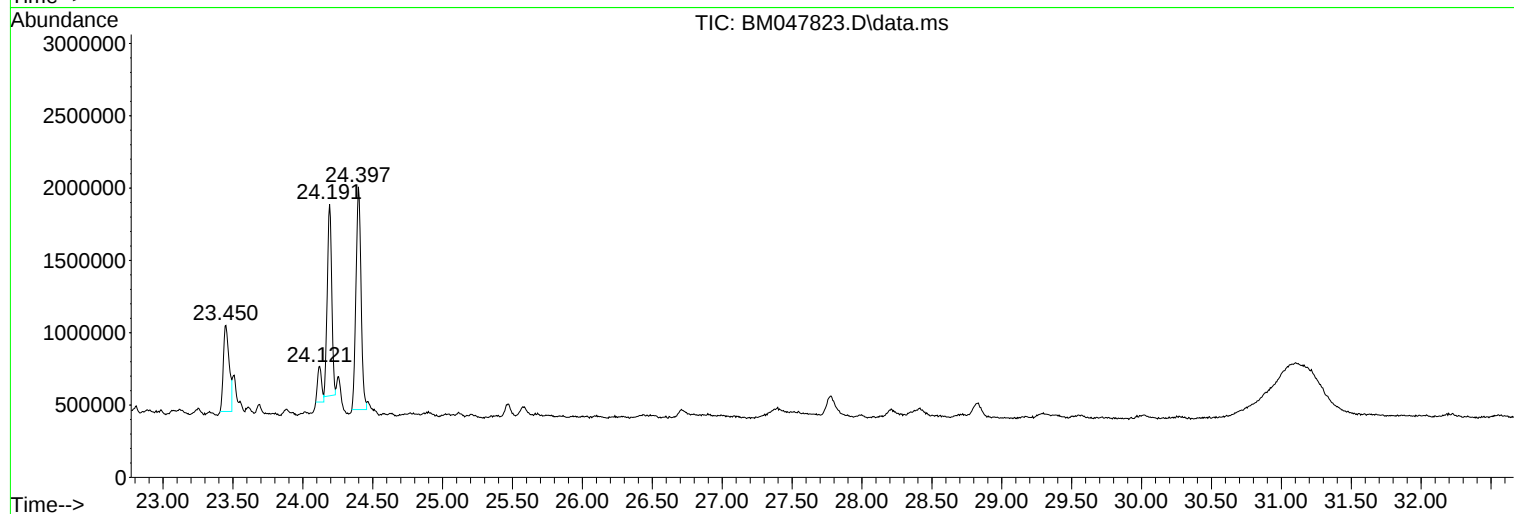
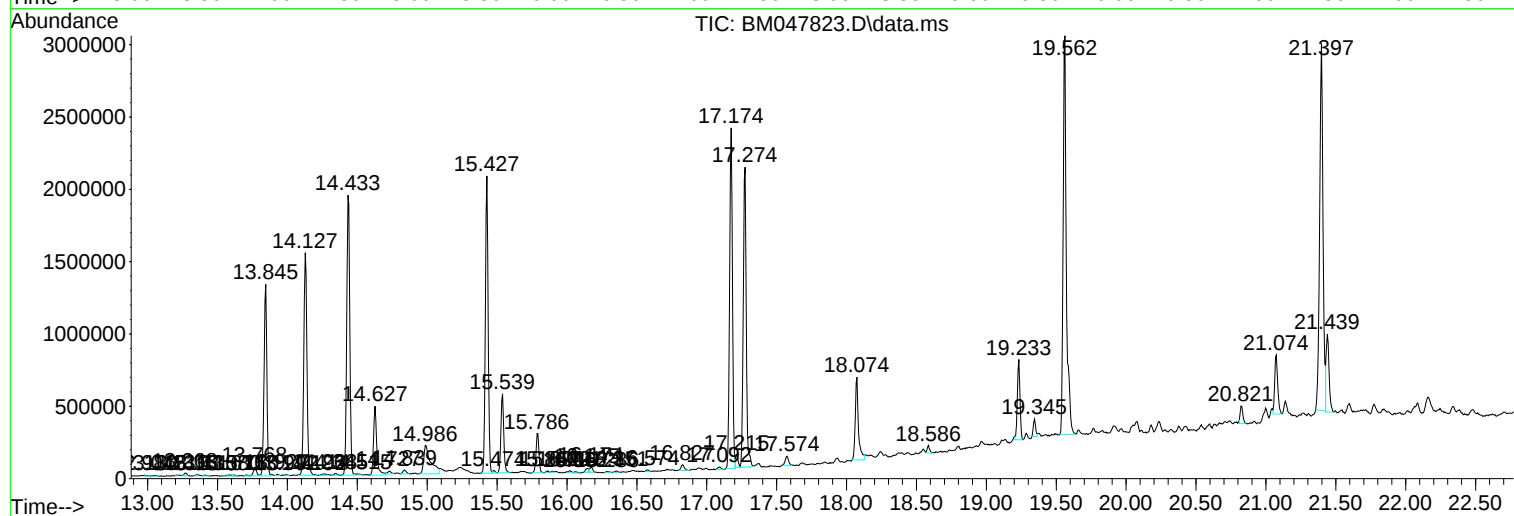
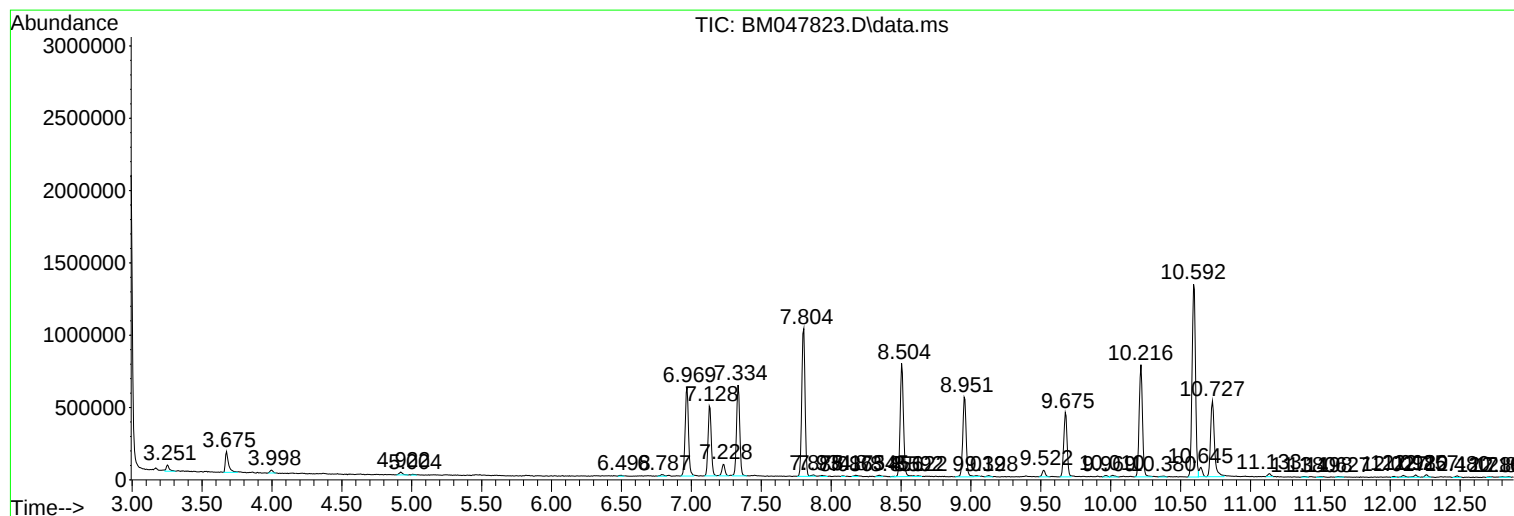
Sum of corrected areas: 53988175

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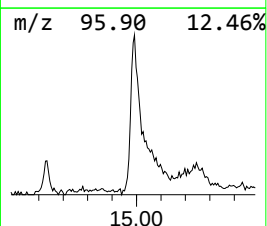
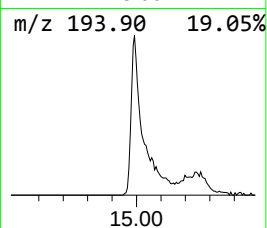
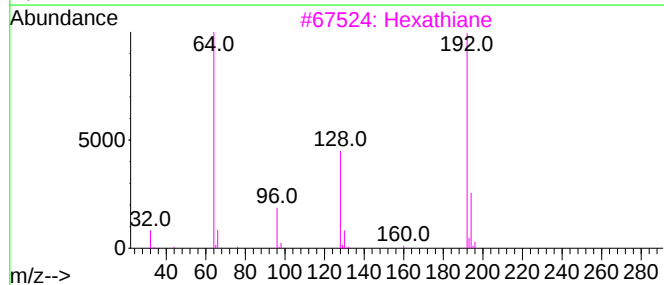
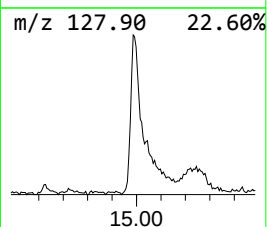
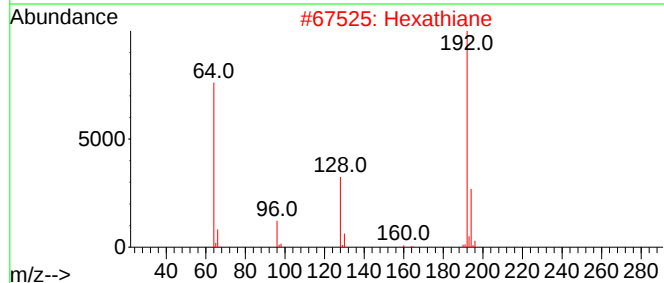
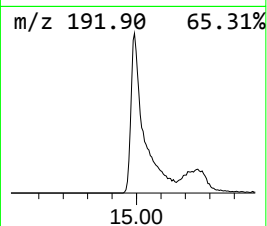
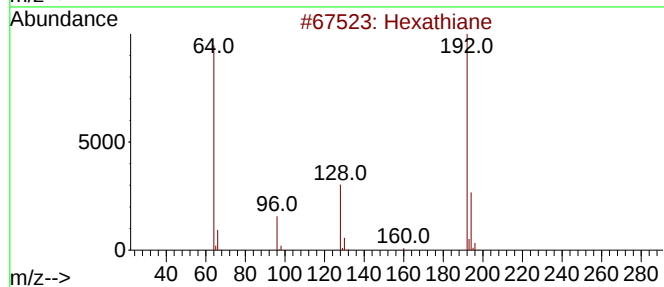
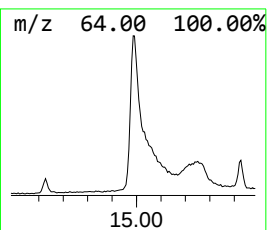
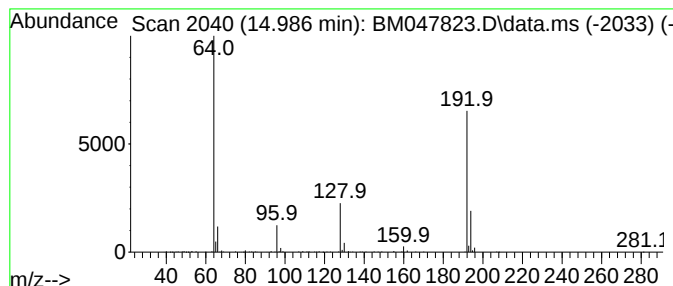
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexathiane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	4.73 ng/ul	682128	Acenaphthene-d10	14.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	95
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	90
4			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
5			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9



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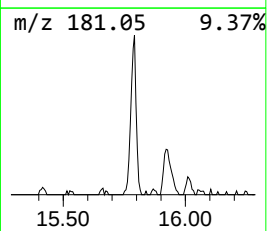
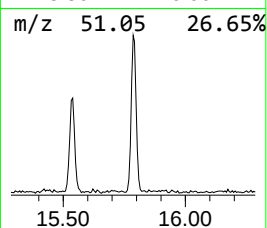
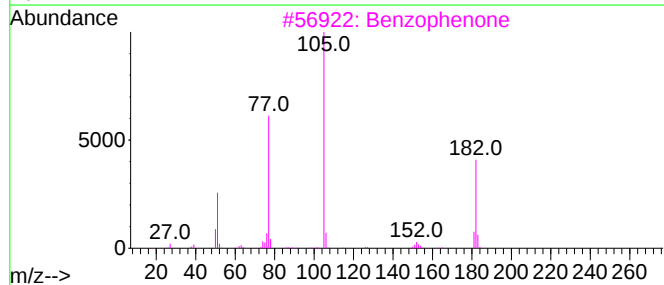
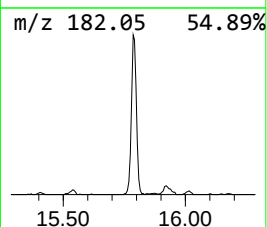
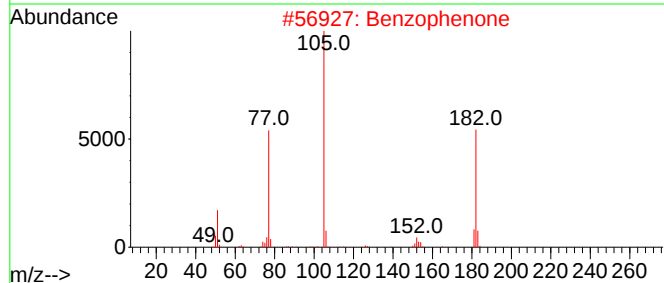
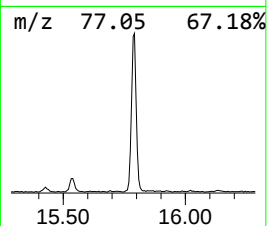
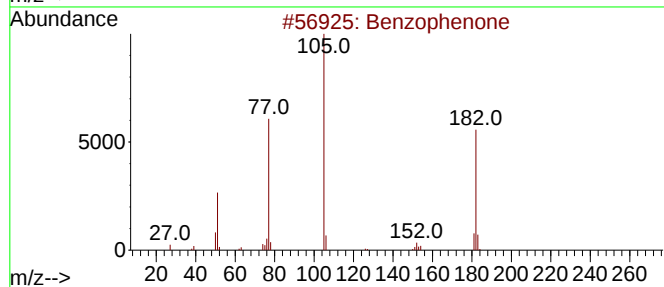
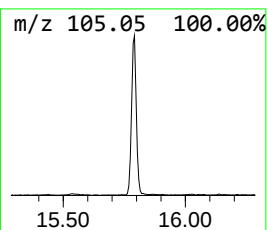
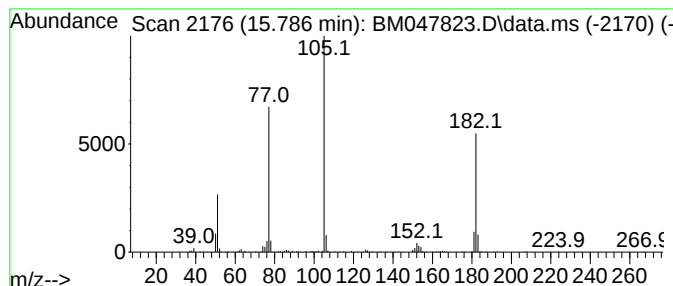
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.73 ng/ul	394539	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	94
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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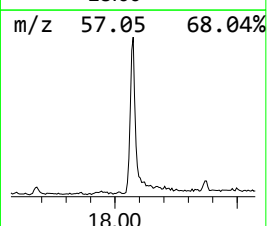
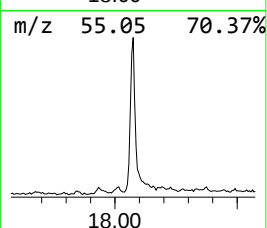
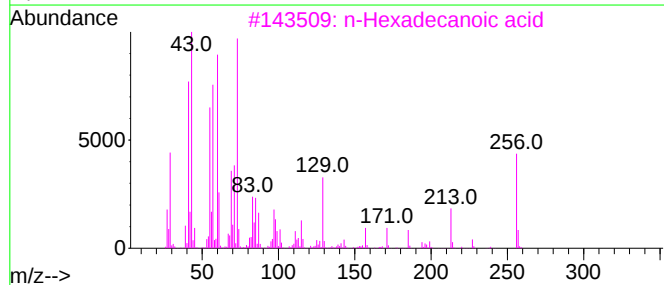
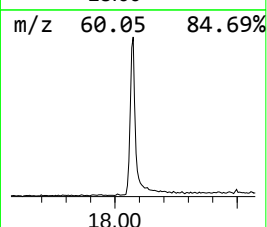
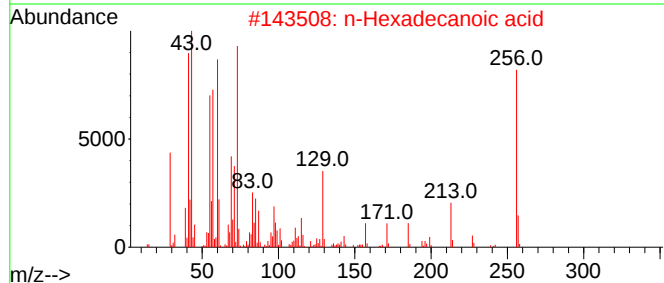
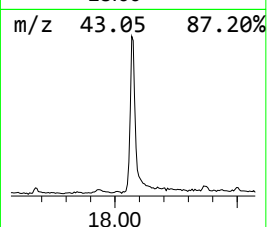
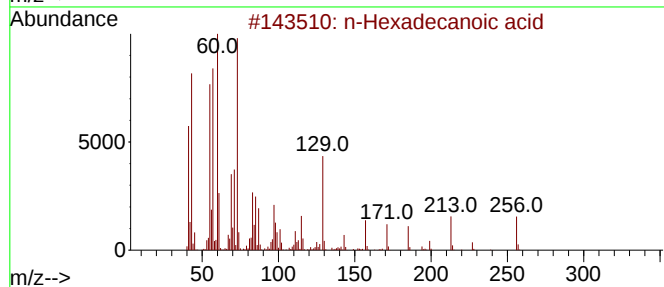
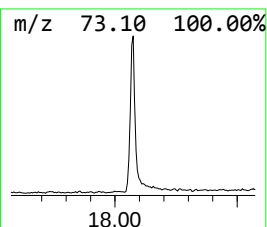
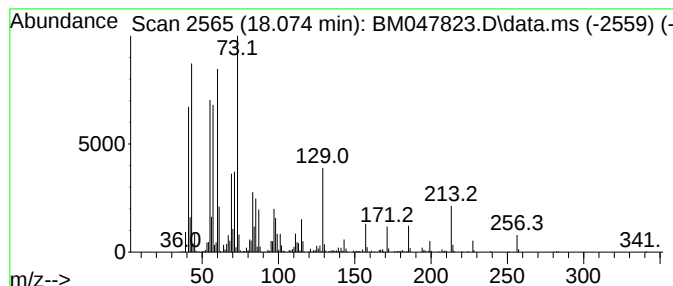
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	5.47 ng/ul	902373	Phenanthrene-d10	17.174

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047823.D
Acq On : 04 Oct 2024 01:13
Operator : RC/JU
Sample : P4084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYN0

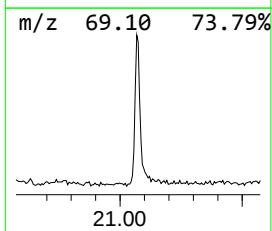
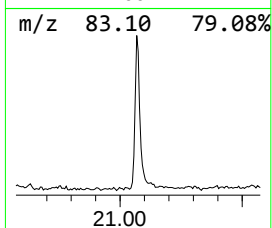
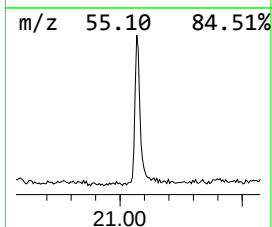
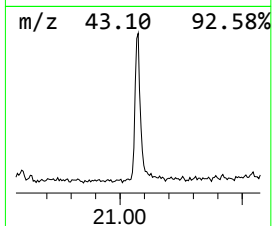
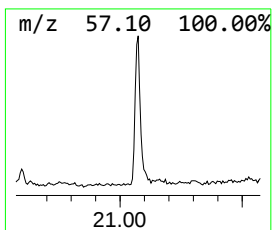
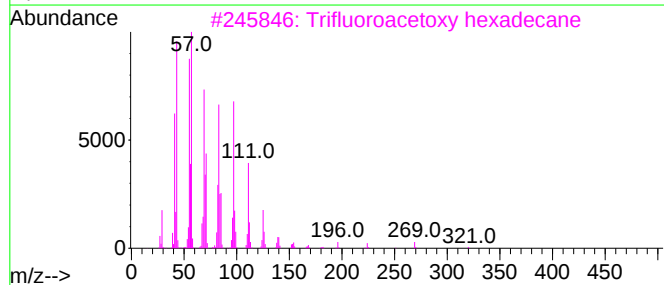
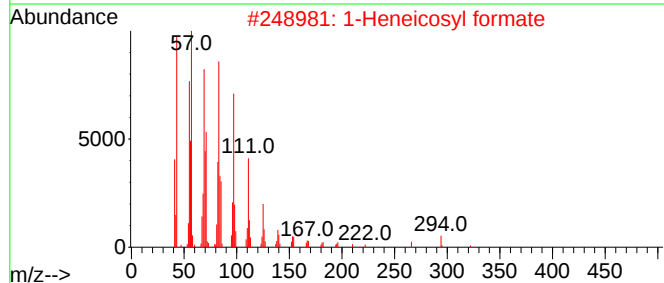
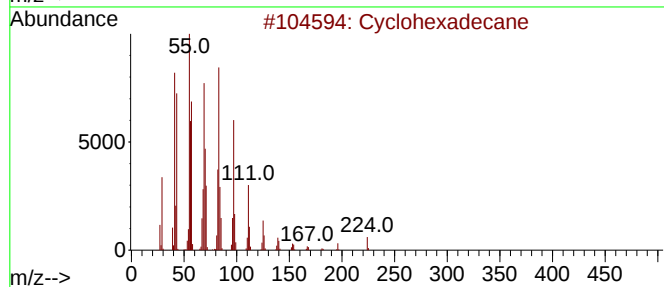
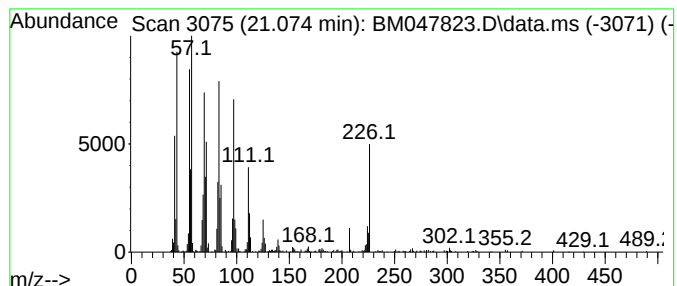
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.074 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.83 ng/ul	610833	Chrysene-d12	21.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047823.D
Acq On : 04 Oct 2024 01:13
Operator : RC/JU
Sample : P4084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYN0

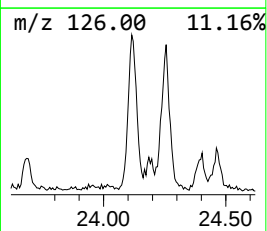
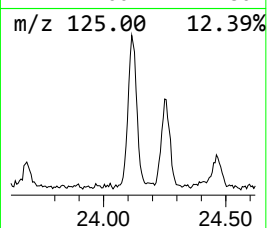
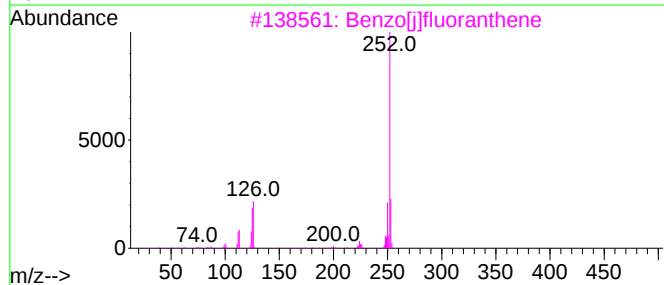
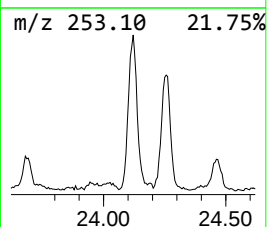
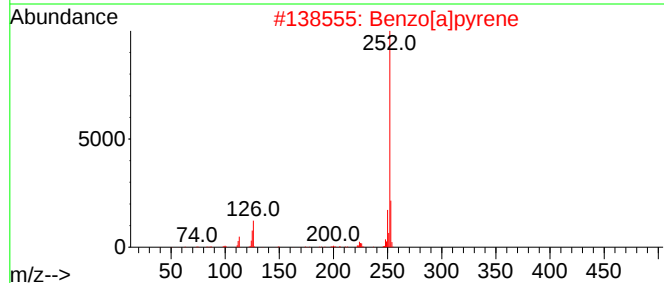
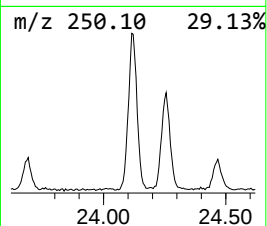
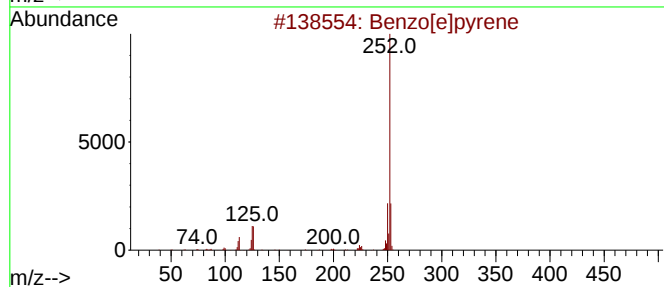
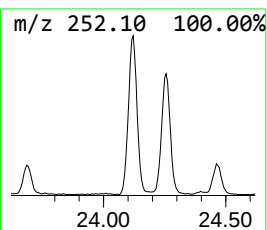
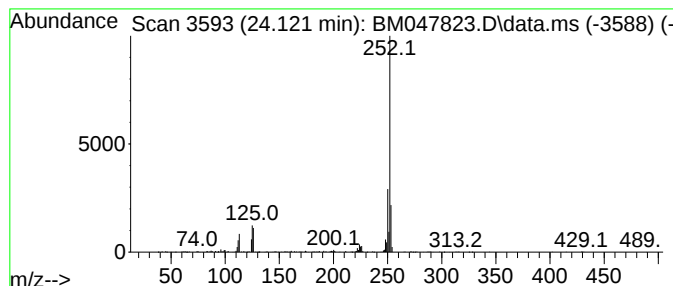
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.121	2.57 ng/ul	503420	Perylene-d12	24.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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Acq On : 04 Oct 2024 01:13
Operator : RC/JU
Sample : P4084-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYN0

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexathiane	14.986	4.7	ng/u1	682128	3	14.433	2886740	20.0
Benzophenone	15.786	2.7	ng/u1	394539	3	14.433	2886740	20.0
n-Hexadecanoic ...	18.074	5.5	ng/u1	902373	4	17.174	3302340	20.0
(DEL) Alkane: C...	21.074	2.8	ng/u1	610833	5	21.397	4318030	20.0
Benzo[e]pyrene	24.121	2.6	ng/u1	503420	6	24.397	3917260	20.0