

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048058.D
 Acq On : 15 Oct 2024 11:22
 Operator : RC/JU
 Sample : P4238-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F01

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: BM048058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB	32821	44626	1.09%	0.102%
2	3.658	110	114	125	rBV	312010	463985	11.34%	1.056%
3	3.981	164	169	177	rVB	32071	48831	1.19%	0.111%
4	4.893	321	324	328	rVV3	7326	7994	0.20%	0.018%
5	4.952	332	334	338	rBV4	2452	4134	0.10%	0.009%
6	5.122	360	363	365	rBV4	3631	4278	0.10%	0.010%
7	5.493	423	426	427	rBV3	5937	5620	0.14%	0.013%
8	6.046	515	520	522	rBV5	5863	8394	0.21%	0.019%
9	6.469	588	592	598	rVB9	4668	9568	0.23%	0.022%
10	6.798	644	648	657	rVB5	11904	26564	0.65%	0.060%
11	6.963	667	676	687	rBV	419160	727730	17.79%	1.656%
12	7.116	696	702	708	rBV	298063	476572	11.65%	1.085%
13	7.322	730	737	747	rBV	428401	711776	17.40%	1.620%
14	7.781	809	815	824	rBV	946451	1542639	37.71%	3.511%
15	8.151	876	878	883	rVB6	4429	7722	0.19%	0.018%
16	8.498	930	937	950	rBV	478763	845545	20.67%	1.925%
17	8.781	984	985	990	rVB5	3788	4154	0.10%	0.009%
18	8.940	1005	1012	1022	rBV	332233	580688	14.20%	1.322%
19	9.110	1036	1041	1045	rBV7	5172	9480	0.23%	0.022%
20	9.369	1080	1085	1088	rBV2	8423	9800	0.24%	0.022%
21	9.510	1104	1109	1114	rVB5	12196	21247	0.52%	0.048%
22	9.663	1125	1135	1145	rBV	282694	510361	12.48%	1.162%
23	9.928	1177	1180	1183	rVB5	4602	5388	0.13%	0.012%
24	10.204	1218	1227	1239	rBV	478022	888270	21.71%	2.022%
25	10.575	1282	1290	1298	rBV	1272941	2144234	52.42%	4.880%
26	10.716	1306	1314	1322	rBV	349281	664934	16.26%	1.513%
27	11.122	1377	1383	1384	rBV5	8517	11056	0.27%	0.025%
28	11.133	1384	1385	1389	rVB3	5715	5604	0.14%	0.013%
29	11.381	1424	1427	1432	rBV6	5404	10285	0.25%	0.023%
30	11.663	1472	1475	1479	rVB6	3150	4213	0.10%	0.010%
31	11.863	1502	1509	1513	rVB6	6102	11107	0.27%	0.025%
32	11.998	1529	1532	1535	rBV4	4109	5802	0.14%	0.013%
33	12.086	1540	1547	1552	rBV9	4374	10974	0.27%	0.025%
34	12.169	1558	1561	1568	rVB6	9746	15848	0.39%	0.036%
35	12.251	1568	1575	1580	rBV7	5677	12578	0.31%	0.029%
36	12.369	1589	1595	1597	rVB7	3812	4230	0.10%	0.010%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	12.463	1607	1611	1614	rVB5	4790	6829	0.17%	0.016%
38	12.957	1691	1695	1701	rVB7	3366	8438	0.21%	0.019%
39	13.022	1701	1706	1709	rBV6	3511	5909	0.14%	0.013%
40	13.098	1716	1719	1723	rVB5	2931	4333	0.11%	0.010%

41	13.169	1726	1731	1734	rBV5	2401	4260	0.10%	0.010%
42	13.257	1739	1746	1751	rVV9	7180	15299	0.37%	0.035%
43	13.398	1765	1770	1771	rBV5	5570	6600	0.16%	0.015%
44	13.586	1795	1802	1803	rBV7	9715	14733	0.36%	0.034%
45	13.739	1823	1828	1834	rBV7	10705	20040	0.49%	0.046%

46	13.827	1834	1843	1855	rVV	909178	1333323	32.59%	3.035%
47	13.904	1855	1856	1859	rVB3	6013	4997	0.12%	0.011%
48	14.116	1881	1892	1906	rBV	1073972	1696443	41.47%	3.861%
49	14.422	1936	1944	1951	rBV	1782686	2650925	64.81%	6.034%
50	14.486	1951	1955	1961	rVB2	55843	86160	2.11%	0.196%

51	14.551	1965	1966	1972	rVB6	6148	6743	0.16%	0.015%
52	14.639	1975	1981	1993	rBV	198936	463039	11.32%	1.054%
53	14.821	2009	2012	2021	rVB	29195	54588	1.33%	0.124%
54	14.892	2021	2024	2025	rBV2	4110	4200	0.10%	0.010%
55	15.039	2044	2049	2052	rBV7	6654	10955	0.27%	0.025%

56	15.092	2056	2058	2063	rVB5	8912	10559	0.26%	0.024%
57	15.216	2076	2079	2081	rBV3	7463	7259	0.18%	0.017%
58	15.280	2086	2090	2094	rBV6	4671	6789	0.17%	0.015%
59	15.416	2106	2113	2118	rBV	1395456	2095669	51.23%	4.770%
60	15.468	2118	2122	2129	rVB	68122	110818	2.71%	0.252%

61	15.539	2129	2134	2141	rBV	133425	210047	5.13%	0.478%
62	15.592	2141	2143	2146	rVB4	7728	8043	0.20%	0.018%
63	15.627	2146	2149	2153	rBV6	9520	16239	0.40%	0.037%
64	15.716	2162	2164	2168	rBV5	7248	7517	0.18%	0.017%
65	15.774	2168	2174	2183	rBV	332574	481684	11.78%	1.096%

66	15.916	2193	2198	2203	rVB2	16282	29663	0.73%	0.068%
67	15.980	2206	2209	2211	rBV4	5773	7092	0.17%	0.016%
68	16.145	2230	2237	2242	rVB4	15571	37290	0.91%	0.085%
69	16.521	2298	2301	2305	rVB5	11265	12652	0.31%	0.029%
70	16.621	2315	2318	2321	rBV5	7364	9781	0.24%	0.022%

71	16.698	2326	2331	2335	rBV6	26567	42980	1.05%	0.098%
72	16.821	2348	2352	2359	rVB5	18237	31812	0.78%	0.072%
73	16.921	2362	2369	2372	rBV5	21820	40994	1.00%	0.093%
74	16.980	2376	2379	2383	rVB	29671	39280	0.96%	0.089%
75	17.039	2386	2389	2392	rBV3	35395	48035	1.17%	0.109%

76	17.074	2392	2395	2400	rVB3	47735	61580	1.51%	0.140%
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77	17.163	2404	2410	2414	rBV	2145811	3049481	74.55%	6.941%
78	17.204	2414	2417	2422	rVB	588536	754038	18.43%	1.716%
79	17.262	2422	2427	2431	rBV	1663300	2344009	57.30%	5.335%
80	17.339	2437	2440	2449	rVB6	51660	95992	2.35%	0.218%
81	17.562	2476	2478	2483	rVB	30388	38567	0.94%	0.088%
82	17.610	2483	2486	2490	rBV	33463	45309	1.11%	0.103%
83	17.762	2506	2512	2517	rVB2	108239	200647	4.91%	0.457%
84	17.880	2529	2532	2540	rVB10	30884	58956	1.44%	0.134%
85	18.057	2555	2562	2565	rBV2	294276	474110	11.59%	1.079%
86	18.168	2578	2581	2586	rVB	40748	56026	1.37%	0.128%
87	18.233	2587	2592	2596	rBV3	194423	316942	7.75%	0.721%
88	18.333	2606	2609	2615	rVB5	40907	63642	1.56%	0.145%
89	18.515	2636	2640	2642	rBV2	74124	100486	2.46%	0.229%
90	19.215	2755	2759	2765	rVB	889274	1196168	29.24%	2.723%
91	19.551	2811	2816	2819	rBV	2360000	3346006	81.80%	7.616%
92	19.580	2819	2821	2830	rVB	773559	915311	22.38%	2.083%
93	20.174	2919	2922	2926	rBV	117320	139147	3.40%	0.317%
94	21.062	3070	3073	3083	rVB3	384913	542981	13.27%	1.236%
95	21.392	3122	3129	3134	rBV2	2346860	4090596	100.00%	9.310%
96	24.186	3597	3604	3610	rBV	1166320	2677656	65.46%	6.095%
97	24.391	3631	3639	3647	rBV	1559204	3849648	94.11%	8.762%

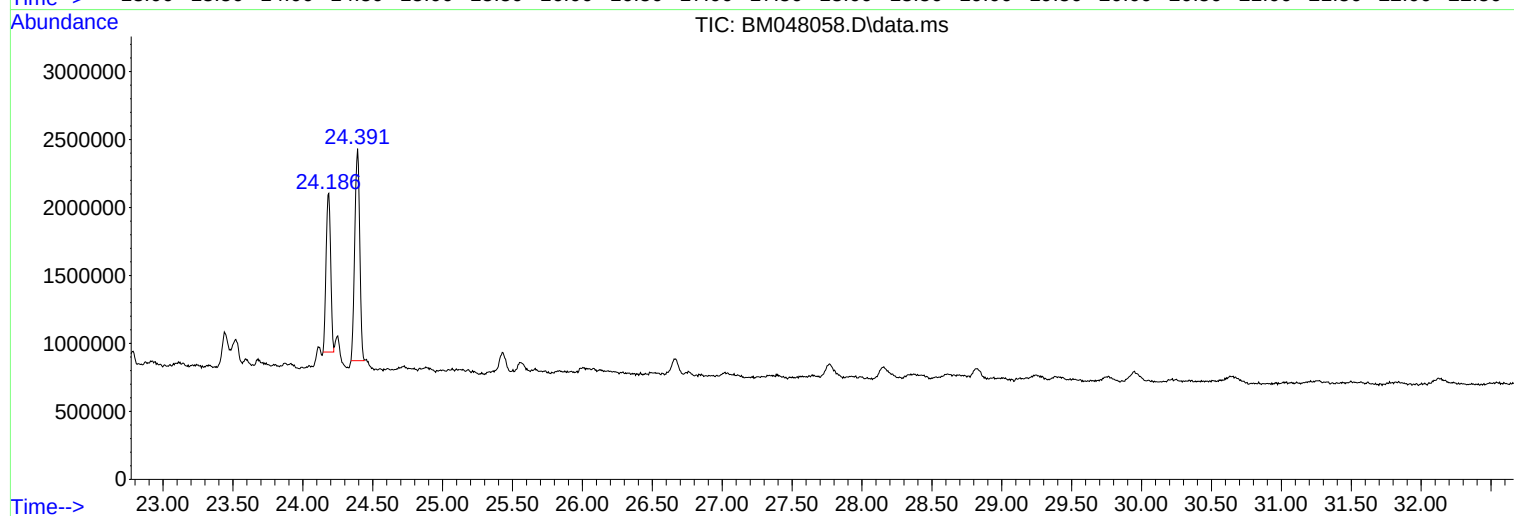
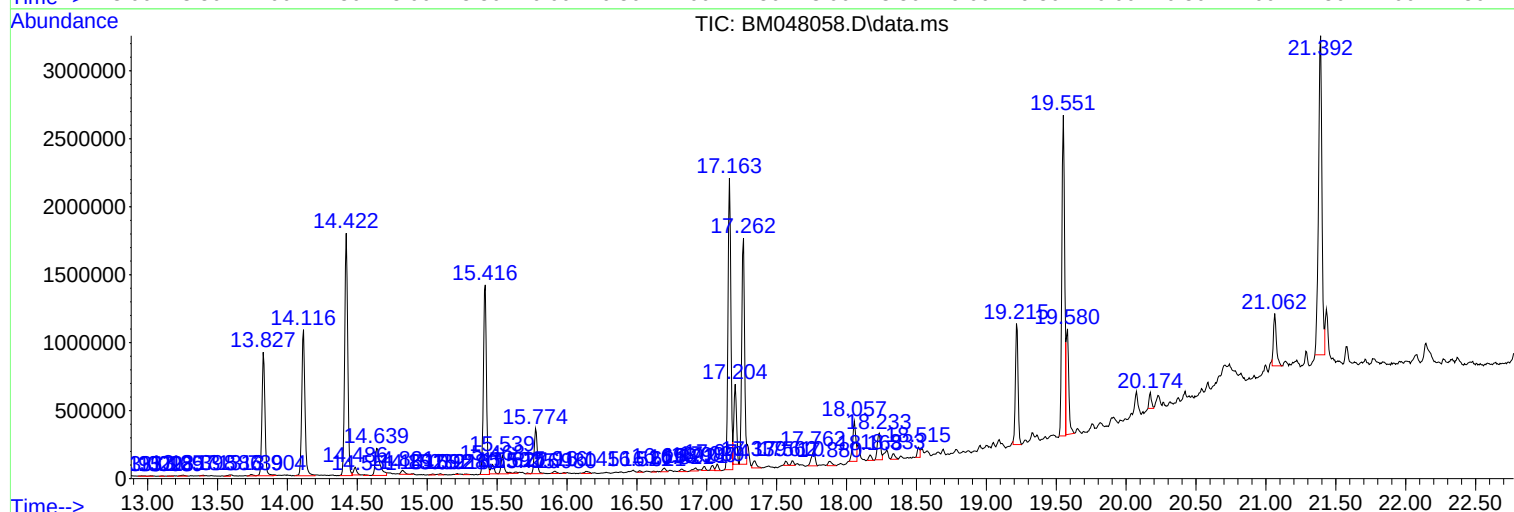
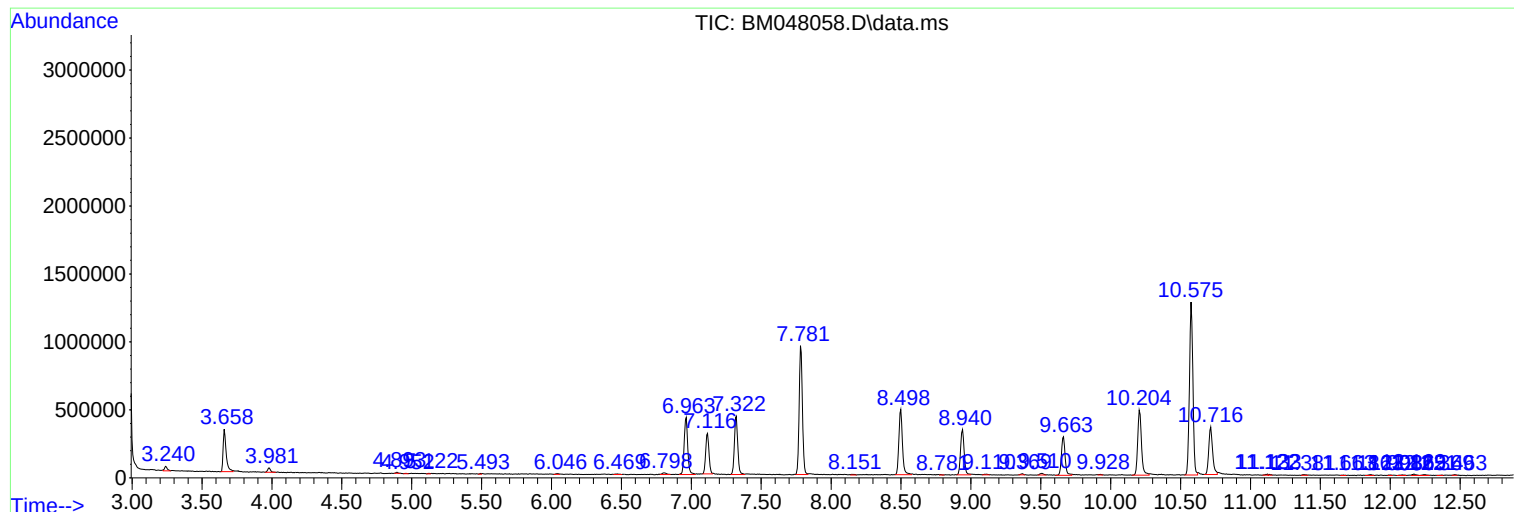
Sum of corrected areas: 43935546

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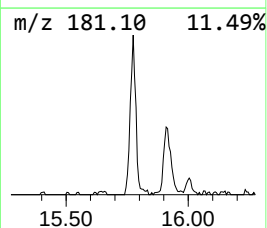
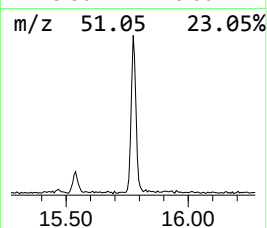
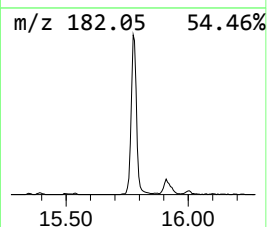
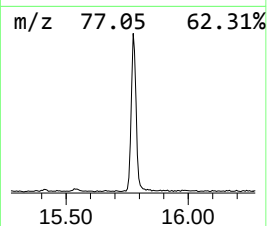
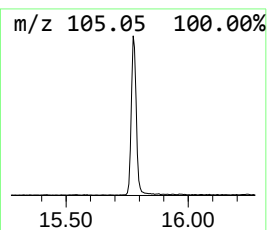
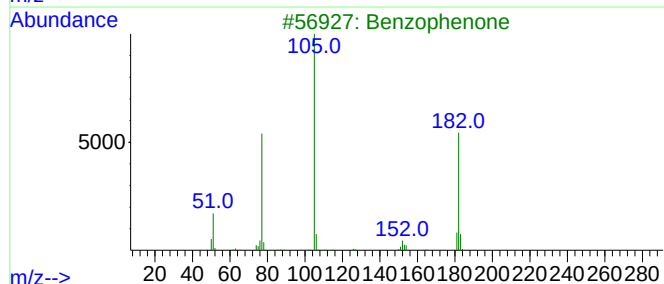
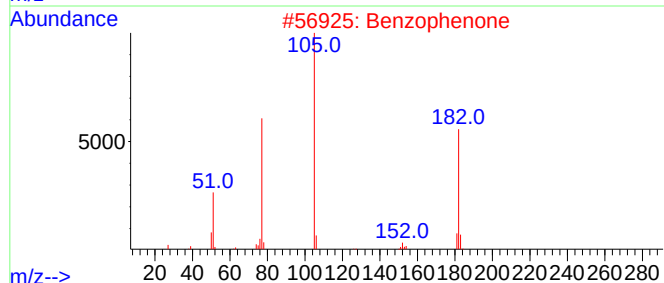
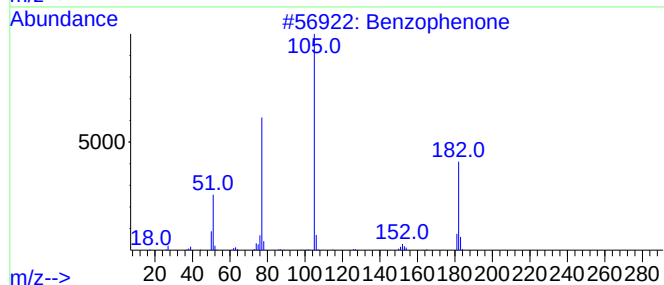
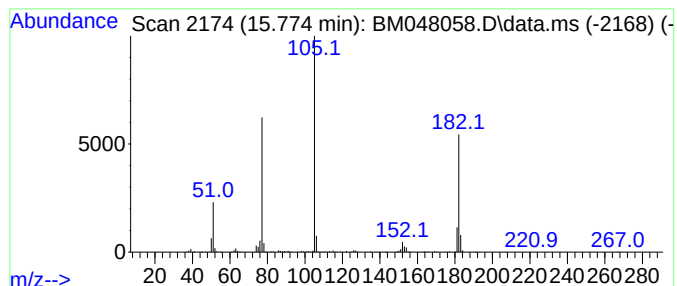
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.774	3.63 ng/ul	481684	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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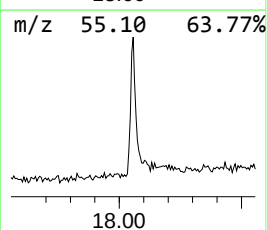
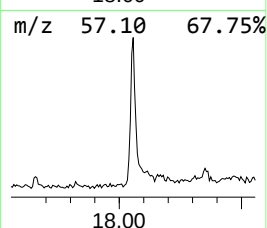
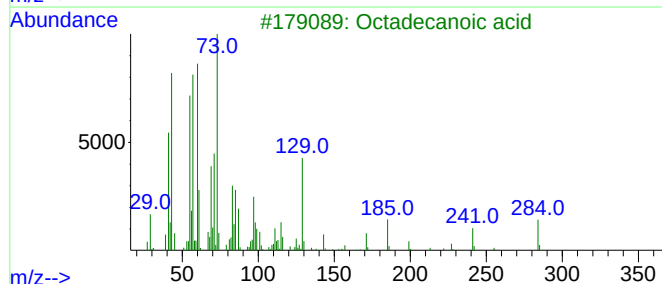
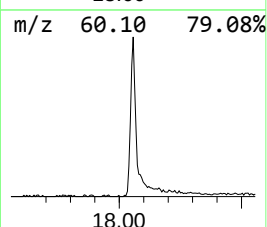
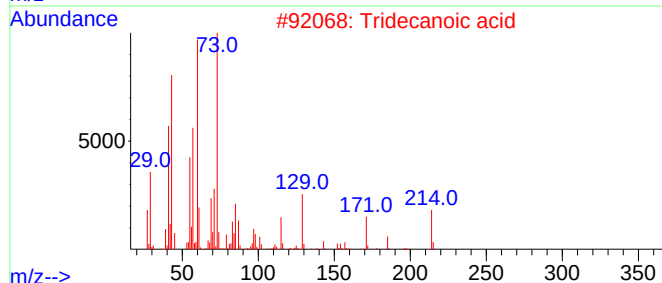
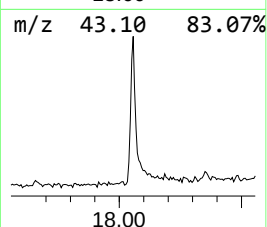
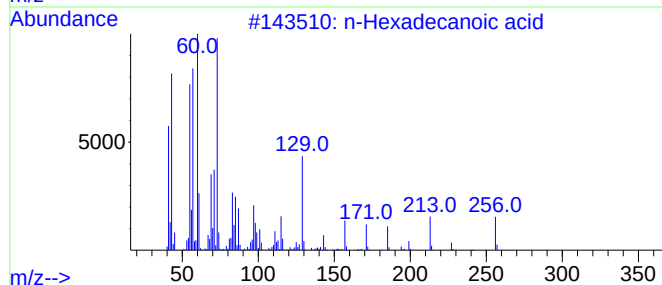
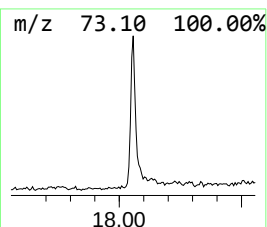
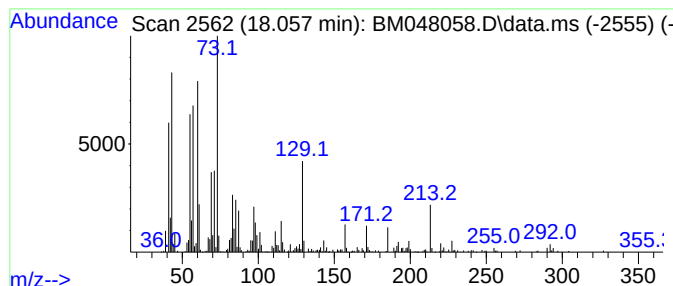
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	3.11 ng/ul	474110	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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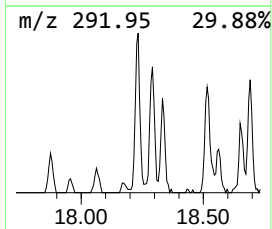
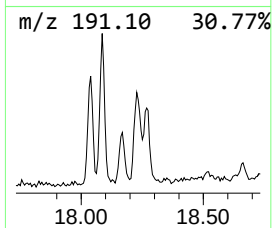
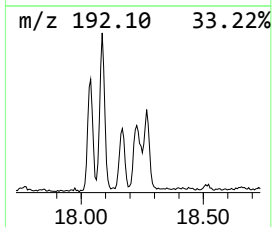
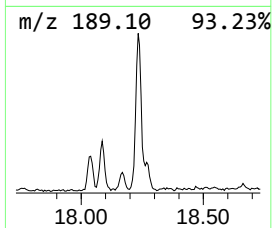
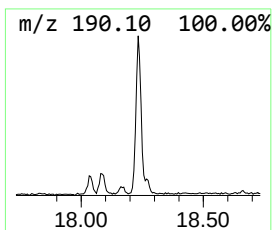
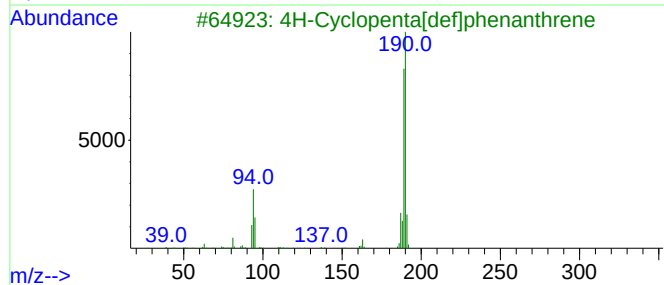
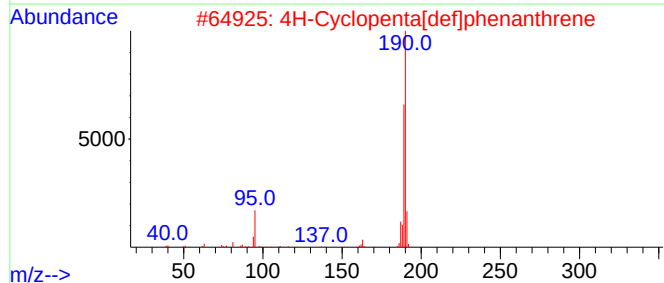
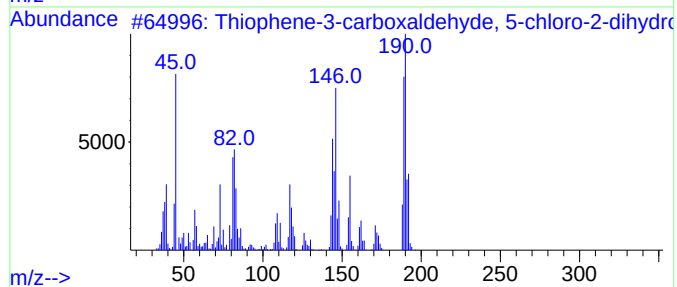
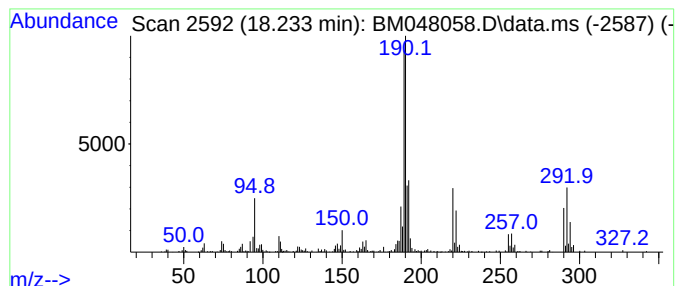
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.08 ng/ul	316942	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	49
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5			Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048058.D
Acq On : 15 Oct 2024 11:22
Operator : RC/JU
Sample : P4238-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F01

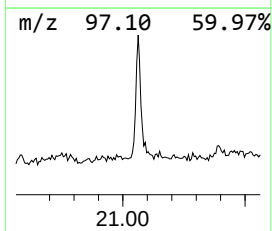
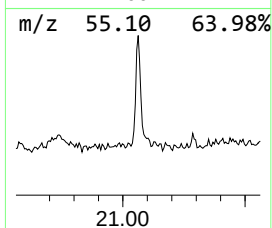
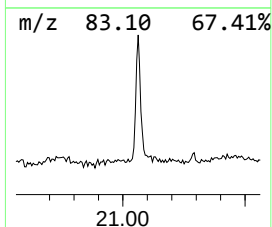
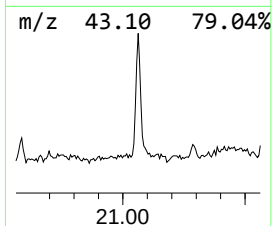
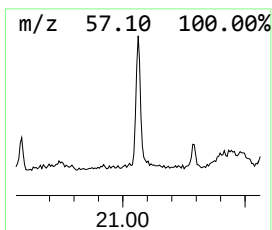
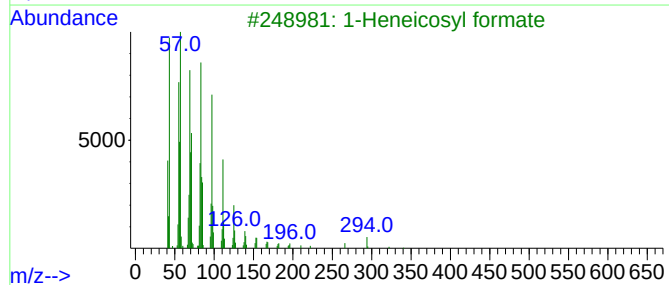
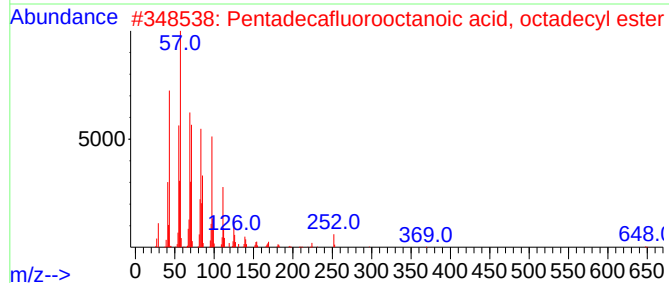
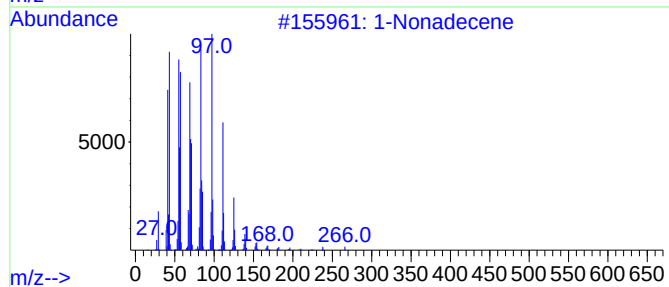
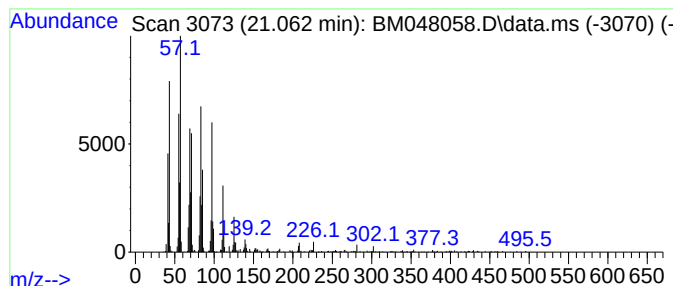
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.65 ng/ul	542981	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	94
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	94
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	93
4	Nonadecyl heptafluorobutyrate			480	C23H39F7O2	1000351-83-9	91
5	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048058.D
Acq On : 15 Oct 2024 11:22
Operator : RC/JU
Sample : P4238-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F01

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	15.774	3.6	ng/ul	481684	3	14.422	2650930	20.0
n-Hexadecanoic ...	18.057	3.1	ng/ul	474110	4	17.163	3049480	20.0
unknown-01	18.233	2.1	ng/ul	316942	4	17.163	3049480	20.0
(DEL) Alkane: S...	21.062	2.6	ng/ul	542981	5	21.392	4090600	20.0