

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048059.D
 Acq On : 15 Oct 2024 12:01
 Operator : RC/JU
 Sample : P4238-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EY5

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: BM048059.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	47	rVV2	20490	24976	0.45%	0.051%
2	3.670	112	116	121	rBV2	22238	33818	0.60%	0.069%
3	3.758	127	131	136	rVB	52715	65201	1.16%	0.134%
4	3.981	165	169	175	rVB	26350	40134	0.72%	0.082%
5	4.775	299	304	309	rBV2	21060	29973	0.54%	0.062%
6	4.893	320	324	332	rVB	56829	89313	1.60%	0.183%
7	6.046	514	520	525	rBV2	39394	59394	1.06%	0.122%
8	6.963	664	676	689	rBV	234201	479403	8.57%	0.985%
9	7.116	695	702	710	rBV	205898	328057	5.86%	0.674%
10	7.322	730	737	746	rBV	263948	439550	7.85%	0.903%
11	7.410	748	752	761	rVB9	8783	21872	0.39%	0.045%
12	7.781	808	815	829	rBV	1020400	1701037	30.39%	3.493%
13	8.152	873	878	883	rVB7	12367	22339	0.40%	0.046%
14	8.499	930	937	944	rBV	246083	437751	7.82%	0.899%
15	8.604	950	955	962	rVB	44046	82598	1.48%	0.170%
16	8.940	1004	1012	1022	rBV	214425	387328	6.92%	0.795%
17	9.369	1077	1085	1093	rBV6	11411	27494	0.49%	0.056%
18	9.504	1104	1108	1115	rVV4	16283	23452	0.42%	0.048%
19	9.663	1127	1135	1143	rBV	169929	312353	5.58%	0.641%
20	10.204	1220	1227	1241	rBV	249150	503820	9.00%	1.035%
21	10.575	1282	1290	1296	rBV	1336795	2313216	41.33%	4.750%
22	10.628	1296	1299	1305	rVV	47414	76895	1.37%	0.158%
23	10.722	1305	1315	1328	rVV	74618	190854	3.41%	0.392%
24	11.381	1419	1427	1430	rBV9	8902	19105	0.34%	0.039%
25	12.245	1568	1574	1581	rBV	19508	36717	0.66%	0.075%
26	12.463	1605	1611	1617	rBV2	17322	34381	0.61%	0.071%
27	13.251	1739	1745	1750	rBV6	12039	23743	0.42%	0.049%
28	13.604	1797	1805	1810	rBV7	11624	32568	0.58%	0.067%
29	13.745	1819	1829	1834	rBV5	22476	50471	0.90%	0.104%
30	13.828	1834	1843	1850	rBV	502604	709107	12.67%	1.456%
31	14.116	1885	1892	1904	rBV	563952	1020704	18.24%	2.096%
32	14.422	1934	1944	1950	rBV	1965615	2919575	52.17%	5.996%
33	14.486	1950	1955	1962	rVV	103957	181417	3.24%	0.373%
34	14.545	1963	1965	1973	rVB6	11864	18616	0.33%	0.038%
35	14.645	1975	1982	1992	rBV4	99282	253562	4.53%	0.521%
36	14.728	1994	1996	2001	rVV5	19068	33397	0.60%	0.069%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	14.781	2002	2005	2007	rVV4	13525	21401	0.38%	0.044%
38	14.822	2007	2012	2019	rVV	56805	118413	2.12%	0.243%
39	14.892	2021	2024	2030	rVB6	15066	26692	0.48%	0.055%
40	15.033	2043	2048	2054	rBV8	11081	26498	0.47%	0.054%
41	15.216	2071	2079	2081	rBV7	16626	34017	0.61%	0.070%
42	15.310	2091	2095	2099	rVB4	16098	21366	0.38%	0.044%
43	15.416	2106	2113	2118	rVV	743216	1110945	19.85%	2.281%
44	15.469	2118	2122	2127	rVV	98722	153044	2.73%	0.314%
45	15.539	2129	2134	2140	rVV3	59229	103364	1.85%	0.212%
46	15.592	2140	2143	2146	rVB4	14482	19714	0.35%	0.040%
47	15.633	2146	2150	2153	rBV2	16899	25347	0.45%	0.052%
48	15.675	2153	2157	2162	rVB3	32515	50289	0.90%	0.103%
49	15.775	2168	2174	2185	rVB2	233811	358458	6.40%	0.736%
50	15.910	2193	2197	2204	rVB3	27140	55139	0.99%	0.113%
51	15.980	2205	2209	2218	rVB9	18445	43540	0.78%	0.089%
52	16.139	2228	2236	2242	rBV9	28970	83555	1.49%	0.172%
53	16.280	2255	2260	2264	rBV8	16288	31793	0.57%	0.065%
54	16.339	2264	2270	2274	rVV2	31815	56022	1.00%	0.115%
55	16.392	2275	2279	2283	rVV2	22628	34883	0.62%	0.072%
56	16.475	2285	2293	2297	rVV4	24988	56577	1.01%	0.116%
57	16.569	2305	2309	2312	rBV6	15587	19237	0.34%	0.040%
58	16.669	2321	2326	2327	rBV4	19663	29519	0.53%	0.061%
59	16.692	2327	2330	2334	rVV4	39939	58370	1.04%	0.120%
60	16.745	2335	2339	2341	rVB5	16171	21139	0.38%	0.043%
61	16.816	2347	2351	2359	rVB	49149	76522	1.37%	0.157%
62	16.916	2362	2368	2372	rVV6	32317	62513	1.12%	0.128%
63	16.980	2375	2379	2384	rVB	59891	83311	1.49%	0.171%
64	17.045	2385	2390	2392	rBV4	33012	50783	0.91%	0.104%
65	17.075	2392	2395	2400	rVB3	60037	84678	1.51%	0.174%
66	17.163	2404	2410	2414	rBV	2297069	3439724	61.46%	7.064%
67	17.204	2414	2417	2422	rVV	1249604	1703650	30.44%	3.499%
68	17.263	2422	2427	2430	rVV	806052	1212755	21.67%	2.491%
69	17.292	2430	2432	2436	rVV	256294	325511	5.82%	0.668%
70	17.339	2436	2440	2448	rVB4	84529	157371	2.81%	0.323%
71	17.439	2455	2457	2460	rBV3	14711	17689	0.32%	0.036%
72	17.569	2475	2479	2483	rVB	86222	110891	1.98%	0.228%
73	17.610	2483	2486	2490	rBV2	38175	48608	0.87%	0.100%
74	17.763	2505	2512	2517	rBV2	218363	396273	7.08%	0.814%
75	17.880	2528	2532	2538	rVB5	52925	82683	1.48%	0.170%
76	17.951	2539	2544	2548	rBV8	34553	69935	1.25%	0.144%

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77	18.004	2548	2553	2555	rBV4	65158	110633	1.98%	0.227%
78	18.057	2555	2562	2565	rBV2	393444	706043	12.62%	1.450%
79	18.169	2577	2581	2586	rVB	63232	96617	1.73%	0.198%
80	18.233	2586	2592	2596	rBV3	402463	671325	11.99%	1.379%
81	18.269	2596	2598	2599	rBV	41835	37107	0.66%	0.076%
82	18.333	2606	2609	2614	rVB3	99355	138635	2.48%	0.285%
83	18.516	2636	2640	2641	rBV	124413	149718	2.68%	0.307%
84	18.574	2647	2650	2655	rVB2	130596	191271	3.42%	0.393%
85	18.692	2667	2670	2675	rVB	88310	104441	1.87%	0.214%
86	18.786	2683	2686	2691	rVB6	62264	81253	1.45%	0.167%
87	18.957	2711	2715	2718	rBV2	85950	141343	2.53%	0.290%
88	19.051	2728	2731	2733	rBV	82347	89826	1.60%	0.184%
89	19.086	2734	2737	2746	rVB2	180620	307486	5.49%	0.631%
90	19.216	2754	2759	2766	rVB	2300985	3075382	54.95%	6.316%
91	19.551	2811	2816	2818	rBV2	1292020	1854673	33.14%	3.809%
92	19.580	2818	2821	2829	rVB	1702579	2179484	38.94%	4.476%
93	20.068	2901	2904	2910	rVB2	281920	422540	7.55%	0.868%
94	20.174	2919	2922	2926	rVB	165182	187836	3.36%	0.386%
95	21.063	3070	3073	3082	rVB4	437264	748353	13.37%	1.537%
96	21.292	3108	3112	3116	rVB	435670	568411	10.16%	1.167%
97	21.386	3121	3128	3133	rVV3	2697282	5596792	100.00%	11.494%
98	21.433	3133	3136	3147	rVB	1003439	1566098	27.98%	3.216%
99	23.439	3472	3477	3485	rBV	677499	1850755	33.07%	3.801%
100	24.392	3632	3639	3652	rVB	1684398	4312579	77.05%	8.856%

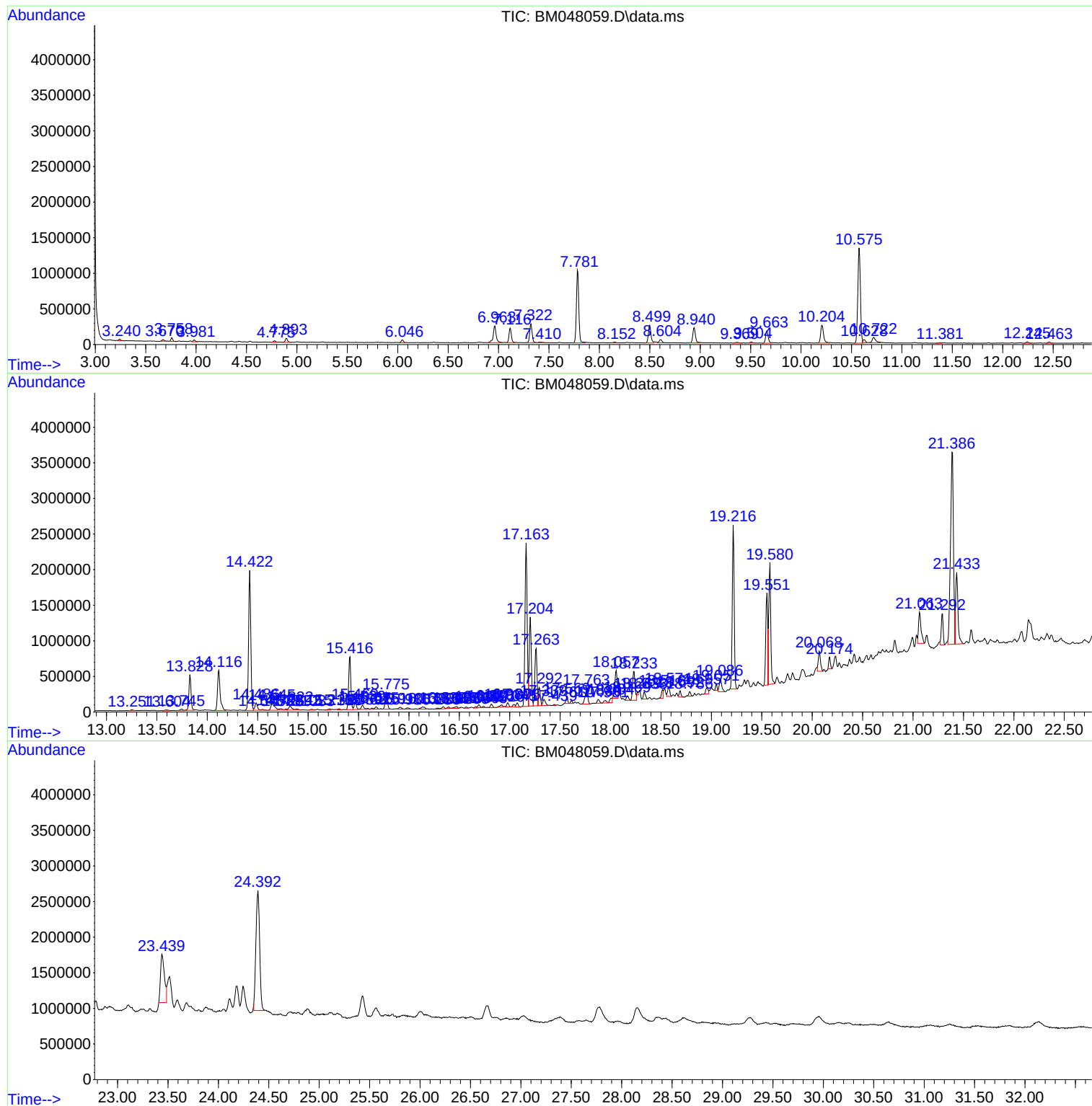
Sum of corrected areas: 48695011

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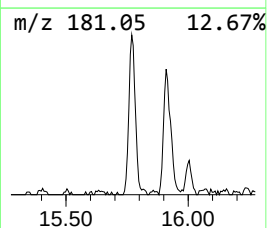
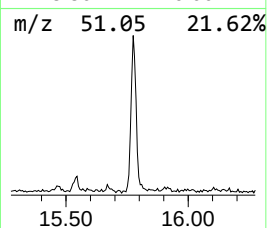
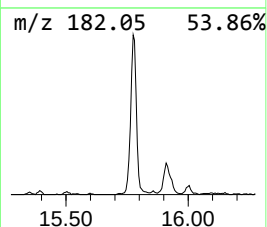
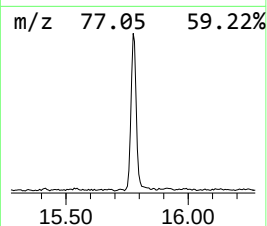
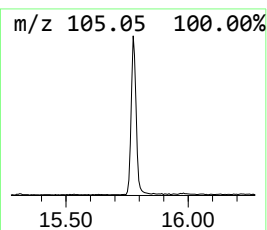
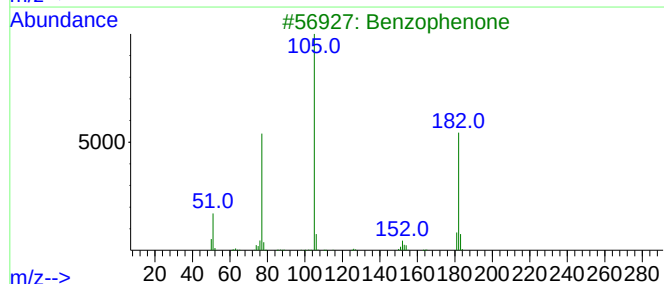
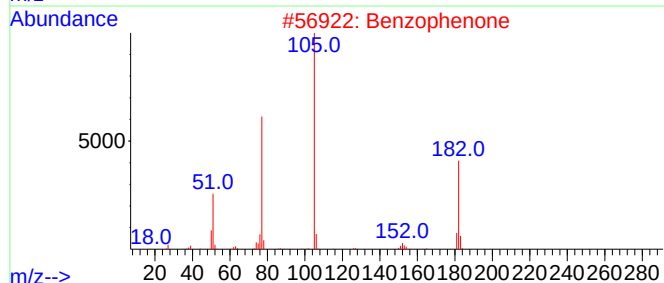
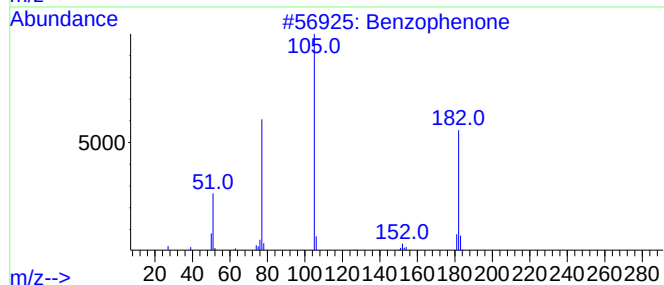
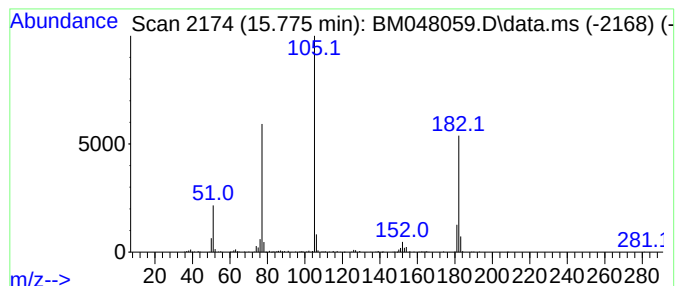
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	2.46 ng/ul	358458	Acenaphthene-d10	14.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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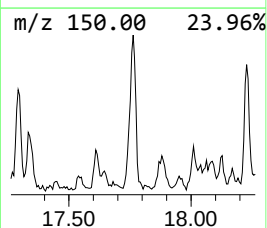
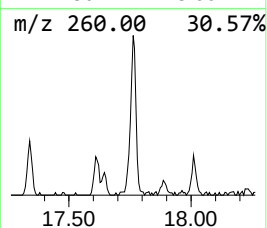
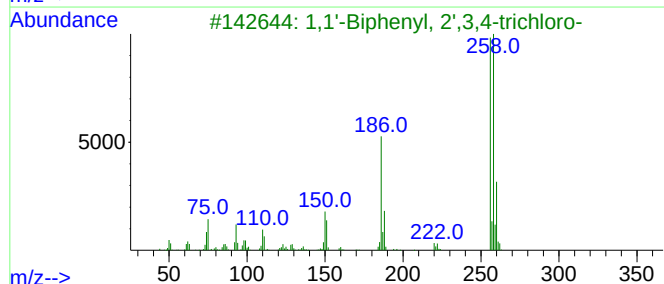
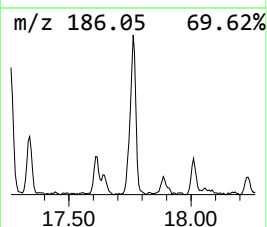
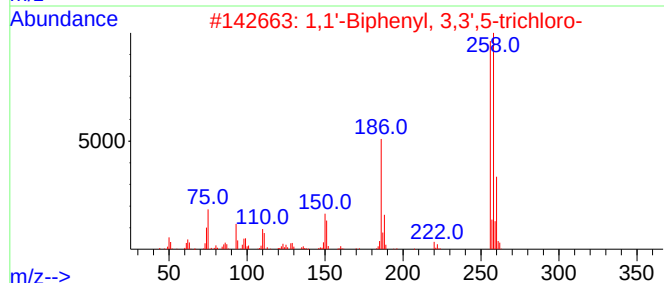
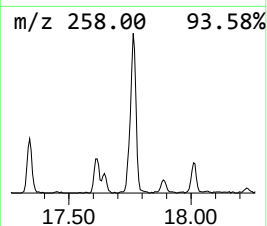
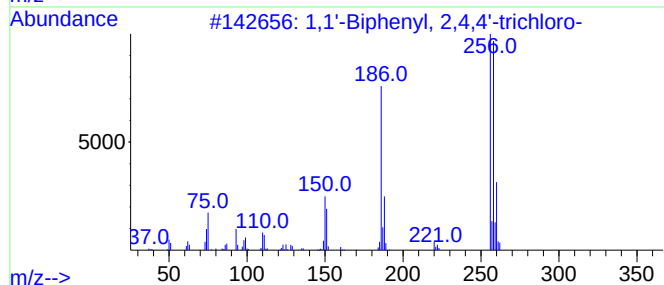
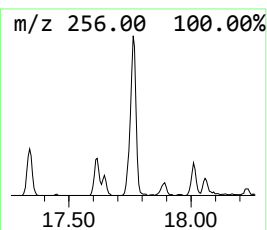
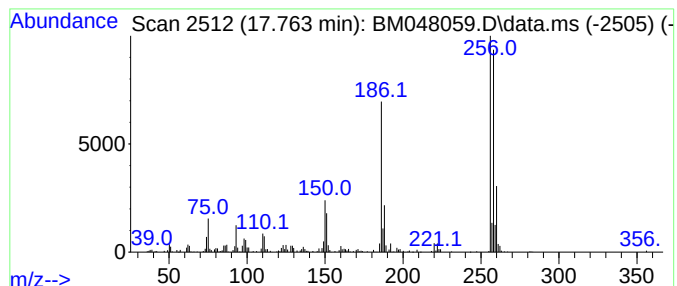
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.763	2.30 ng/ul	396273	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99		
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		



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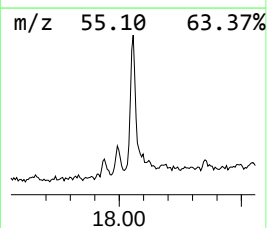
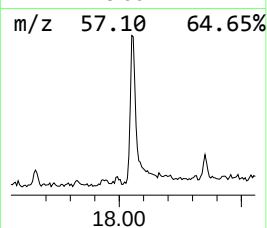
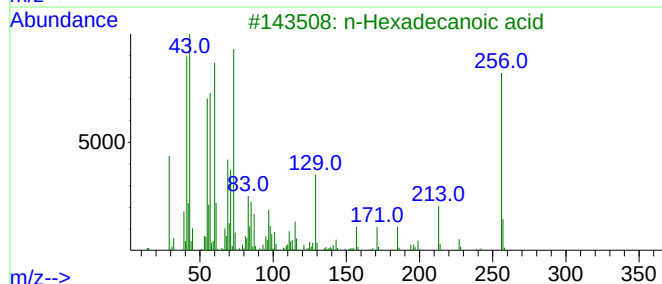
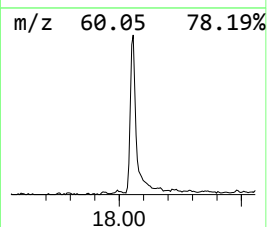
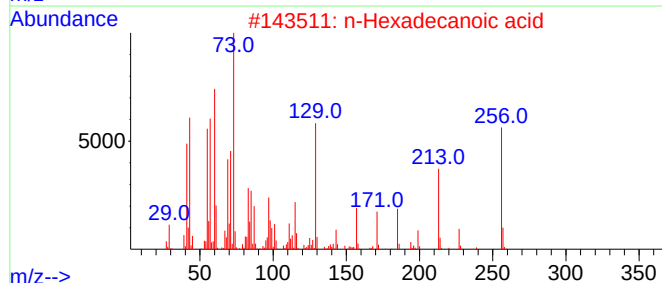
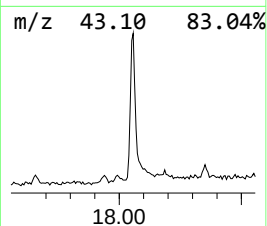
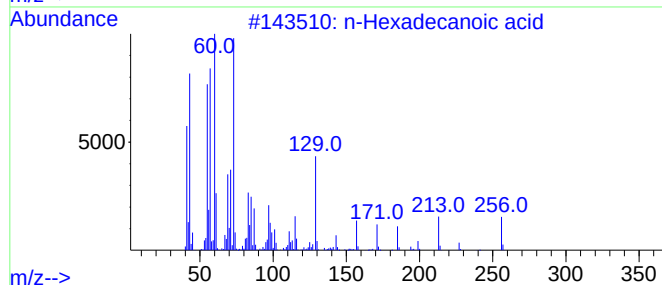
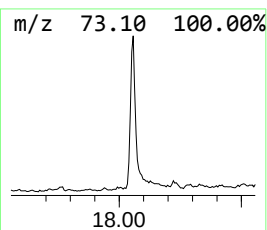
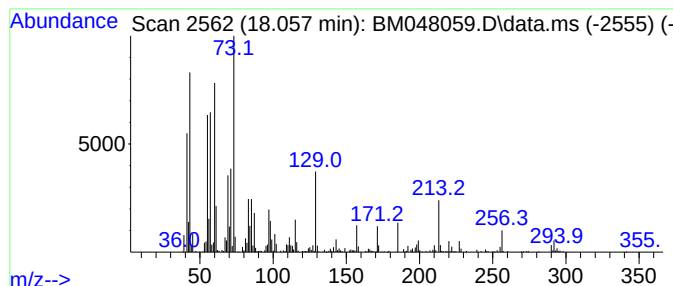
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	4.11 ng/ul	706043	Phenanthrene-d10	17.163

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048059.D
Acq On : 15 Oct 2024 12:01
Operator : RC/JU
Sample : P4238-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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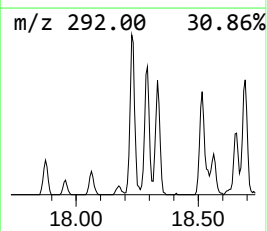
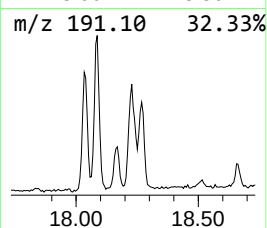
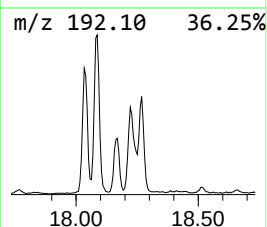
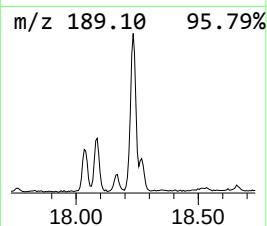
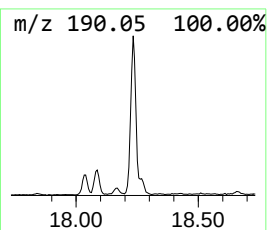
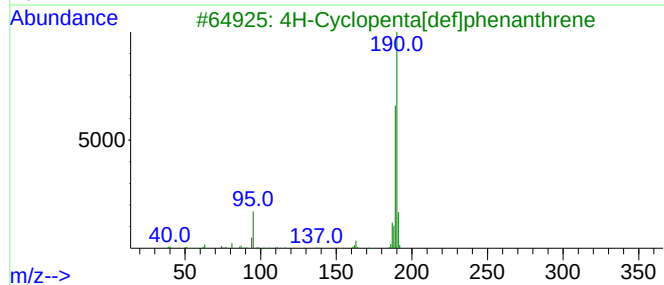
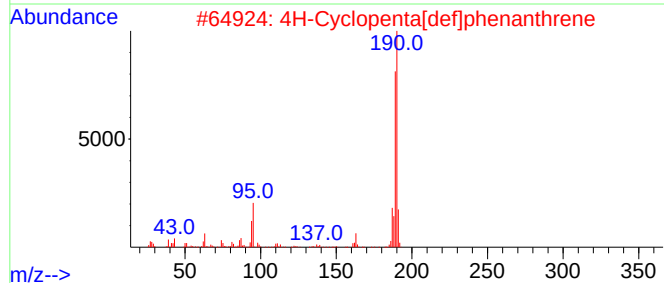
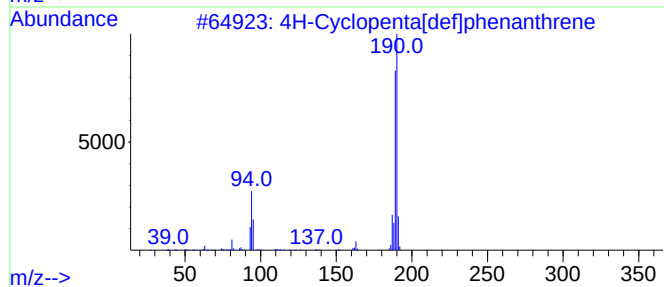
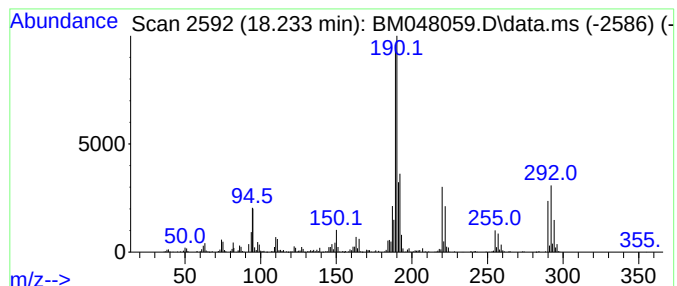
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	3.90 ng/ul	671325	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048059.D
Acq On : 15 Oct 2024 12:01
Operator : RC/JU
Sample : P4238-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY5

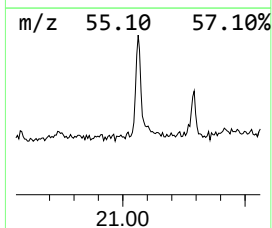
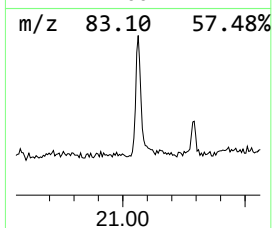
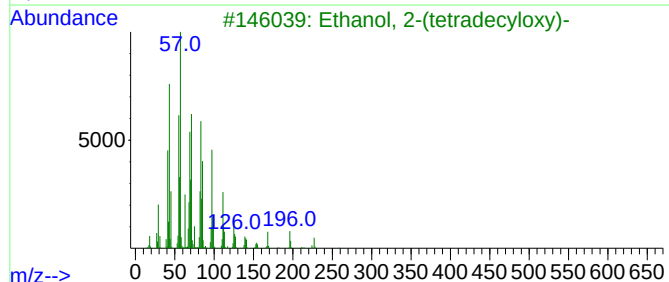
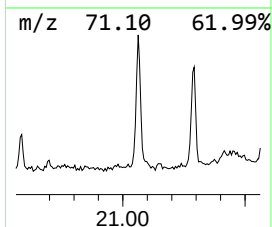
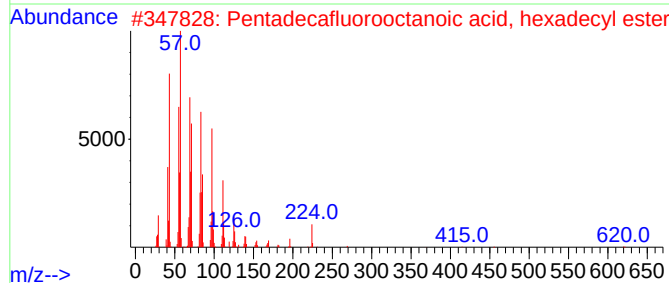
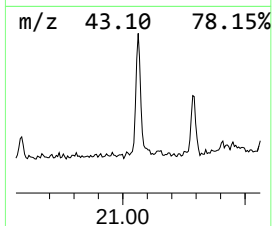
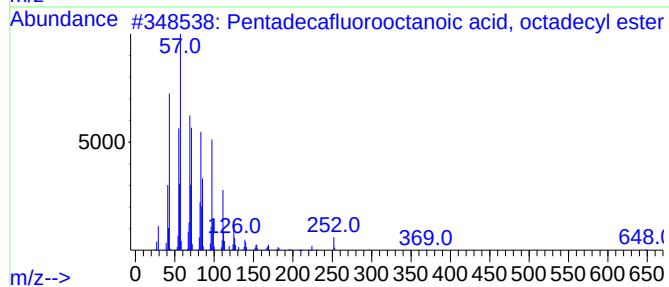
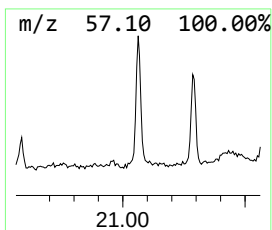
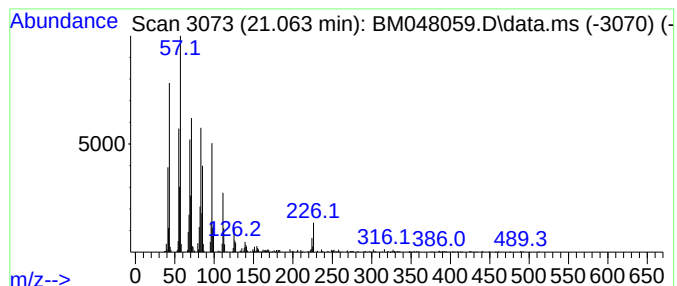
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	2.67 ng/ul	748353	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	89
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048059.D
Acq On : 15 Oct 2024 12:01
Operator : RC/JU
Sample : P4238-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY5

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
Benzophenone	15.775	2.5	ng/u1	358458	3	14.422	2919580	20.0
1,1'-Biphenyl, ...	17.763	2.3	ng/u1	396273	4	17.163	3439720	20.0
n-Hexadecanoic ...	18.057	4.1	ng/u1	706043	4	17.163	3439720	20.0
4H-Cyclopenta[d...]	18.233	3.9	ng/u1	671325	4	17.163	3439720	20.0
Pentadecafluoro...	21.063	2.7	ng/u1	748353	5	21.392	5596790	20.0