

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048040.D
 Acq On : 14 Oct 2024 22:50
 Operator : RC/JU
 Sample : P4238-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F18

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: BM048040.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	39	43	51	rVB	32543	47000	1.16%	0.116%
2	3.757	127	131	140	rVB	31096	47471	1.17%	0.117%
3	3.981	165	169	179	rVB	33588	49343	1.21%	0.122%
4	4.352	229	232	235	rVB5	6775	8609	0.21%	0.021%
5	4.540	260	264	266	rVB5	5552	7395	0.18%	0.018%
6	4.775	300	304	309	rBV3	17427	27064	0.67%	0.067%
7	4.893	320	324	330	rVB	43369	64289	1.58%	0.159%
8	5.493	423	426	431	rBV6	5911	8301	0.20%	0.021%
9	6.046	515	520	524	rVB3	29502	42759	1.05%	0.106%
10	6.351	569	572	573	rBV3	4777	4869	0.12%	0.012%
11	6.793	643	647	653	rVB5	7417	15414	0.38%	0.038%
12	6.957	664	675	686	rBV	384535	688019	16.91%	1.700%
13	7.110	696	701	711	rBV	320024	510255	12.54%	1.261%
14	7.316	730	736	744	rBV	415063	682102	16.77%	1.685%
15	7.416	747	753	758	rVB8	7590	12293	0.30%	0.030%
16	7.781	808	815	824	rBV	810898	1332298	32.75%	3.292%
17	8.145	873	877	884	rVB7	9433	15807	0.39%	0.039%
18	8.269	896	898	903	rVB6	7032	10145	0.25%	0.025%
19	8.492	929	936	950	rBV	410733	734498	18.06%	1.815%
20	8.604	950	955	962	rVB	41226	75424	1.85%	0.186%
21	8.939	1004	1012	1021	rBV	342335	608015	14.95%	1.502%
22	9.363	1081	1084	1089	rBV2	8482	11678	0.29%	0.029%
23	9.504	1100	1108	1113	rBV6	22375	39665	0.98%	0.098%
24	9.657	1126	1134	1144	rBV	276270	498478	12.25%	1.232%
25	9.839	1161	1165	1166	rBV4	3840	4869	0.12%	0.012%
26	10.016	1190	1195	1199	rBV6	5728	11544	0.28%	0.029%
27	10.069	1202	1204	1208	rVB4	4425	5549	0.14%	0.014%
28	10.204	1218	1227	1238	rBV	423208	787426	19.36%	1.945%
29	10.575	1281	1290	1296	rBV	1111640	1858991	45.70%	4.593%
30	10.710	1305	1313	1325	rBV	286683	590597	14.52%	1.459%
31	11.116	1377	1382	1383	rBV4	5666	6334	0.16%	0.016%
32	11.128	1383	1384	1387	rVV3	7856	9722	0.24%	0.024%
33	11.398	1424	1430	1436	rBV9	5185	13340	0.33%	0.033%
34	11.857	1504	1508	1512	rBV6	4083	6290	0.15%	0.016%
35	12.004	1526	1533	1541	rVB10	4820	10079	0.25%	0.025%
36	12.175	1555	1562	1565	rBV4	7213	15140	0.37%	0.037%

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37	12.245	1570	1574	1579	rVB6	5861	9483	0.23%	0.023%
38	12.457	1606	1610	1615	rBV6	3125	6235	0.15%	0.015%
39	12.957	1693	1695	1699	rBV4	4522	6353	0.16%	0.016%
40	13.033	1703	1708	1714	rVB8	4431	8580	0.21%	0.021%
41	13.251	1739	1745	1749	rBV7	7034	11447	0.28%	0.028%
42	13.398	1765	1770	1775	rBV3	14145	25134	0.62%	0.062%
43	13.745	1823	1829	1834	rBV7	12208	20903	0.51%	0.052%
44	13.827	1834	1843	1853	rBV	769505	1114417	27.39%	2.753%
45	14.110	1885	1891	1906	rBV	910484	1482661	36.45%	3.663%
46	14.321	1923	1927	1933	rVB7	6309	9313	0.23%	0.023%
47	14.421	1936	1944	1951	rBV	1555072	2390026	58.75%	5.905%
48	14.480	1951	1954	1961	rVB3	20266	34712	0.85%	0.086%
49	14.539	1962	1964	1968	rVB5	8152	9898	0.24%	0.024%
50	14.633	1972	1980	1993	rBV	202516	454599	11.18%	1.123%
51	14.780	2000	2005	2007	rBV6	7047	11686	0.29%	0.029%
52	14.839	2010	2015	2023	rVB6	15763	38768	0.95%	0.096%
53	15.027	2045	2047	2050	rBV4	4811	5011	0.12%	0.012%
54	15.092	2055	2058	2061	rVB4	6683	7420	0.18%	0.018%
55	15.221	2075	2080	2083	rBV6	6079	11846	0.29%	0.029%
56	15.410	2105	2112	2119	rBV	1175420	1790268	44.01%	4.423%
57	15.533	2127	2133	2141	rBV	206512	305920	7.52%	0.756%
58	15.651	2151	2153	2155	rBV3	4508	5299	0.13%	0.013%
59	15.668	2155	2156	2162	rVB6	11915	16431	0.40%	0.041%
60	15.774	2168	2174	2183	rBV	319565	453512	11.15%	1.120%
61	15.986	2206	2210	2211	rBV4	4246	4933	0.12%	0.012%
62	16.151	2232	2238	2244	rVB10	12233	22266	0.55%	0.055%
63	16.280	2257	2260	2263	rBV4	6820	9027	0.22%	0.022%
64	16.339	2266	2270	2274	rVV2	17373	25870	0.64%	0.064%
65	16.380	2274	2277	2284	rVB5	8435	15727	0.39%	0.039%
66	16.692	2326	2330	2336	rVB3	37603	52177	1.28%	0.129%
67	16.980	2375	2379	2383	rVB2	15777	25106	0.62%	0.062%
68	17.039	2384	2389	2392	rVV	52294	76879	1.89%	0.190%
69	17.074	2392	2395	2400	rVB2	70175	93827	2.31%	0.232%
70	17.162	2403	2410	2414	rVV	1921787	2932807	72.09%	7.246%
71	17.198	2414	2416	2421	rVV	257261	352049	8.65%	0.870%
72	17.257	2421	2426	2436	rVV	1346369	2039403	50.13%	5.039%
73	17.339	2436	2440	2447	rVB	113068	181377	4.46%	0.448%
74	17.609	2482	2486	2489	rBV2	78850	111257	2.73%	0.275%
75	17.645	2489	2492	2497	rVB4	34880	52296	1.29%	0.129%
76	17.762	2505	2512	2520	rBV	306949	480326	11.81%	1.187%

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77	17.874	2527	2531	2537	rBV5	70873	120964	2.97%	0.299%
78	17.951	2542	2544	2548	rVB5	22698	24650	0.61%	0.061%
79	18.009	2550	2554	2556	rBV3	48348	65003	1.60%	0.161%
80	18.057	2557	2562	2572	rVB3	304064	555635	13.66%	1.373%
81	18.227	2586	2591	2596	rBV3	332572	477582	11.74%	1.180%
82	18.286	2597	2601	2605	rVV2	184680	262395	6.45%	0.648%
83	18.333	2605	2609	2615	rVB	115511	156190	3.84%	0.386%
84	18.515	2635	2640	2645	rBV2	215417	367226	9.03%	0.907%
85	18.562	2646	2648	2654	rVV3	86660	138064	3.39%	0.341%
86	18.615	2655	2657	2660	rVV2	51458	75445	1.85%	0.186%
87	18.651	2661	2663	2666	rVV2	83104	108049	2.66%	0.267%
88	18.686	2666	2669	2674	rVB	136893	180881	4.45%	0.447%
89	18.786	2683	2686	2690	rVB3	49215	62062	1.53%	0.153%
90	18.998	2719	2722	2726	rVB2	77434	91652	2.25%	0.226%
91	19.051	2727	2731	2733	rVV	116804	157874	3.88%	0.390%
92	19.086	2733	2737	2746	rVB5	167119	287481	7.07%	0.710%
93	19.215	2754	2759	2765	rVB	587739	759291	18.67%	1.876%
94	19.551	2810	2816	2819	rBV	1706584	2614811	64.28%	6.460%
95	19.803	2856	2859	2864	rVB3	123786	147102	3.62%	0.363%
96	21.062	3070	3073	3082	rVB4	392803	566656	13.93%	1.400%
97	21.286	3109	3111	3116	rVB	203080	252369	6.20%	0.623%
98	21.386	3122	3128	3133	rBV2	2360425	3893578	95.71%	9.619%
99	24.174	3597	3602	3609	rVB	673638	1476918	36.31%	3.649%
100	24.386	3630	3638	3651	rVB	1564492	4067985	100.00%	10.050%

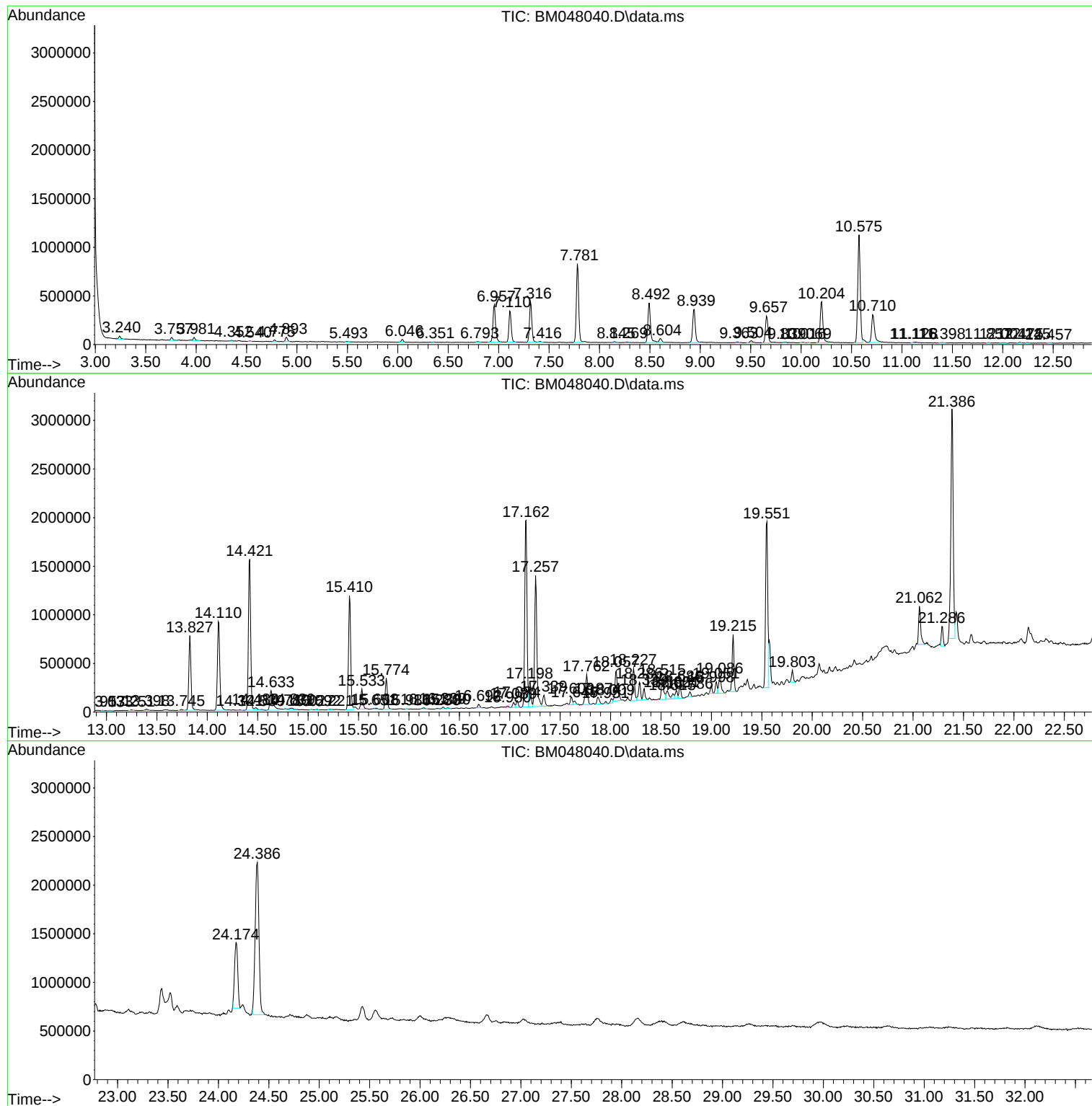
Sum of corrected areas: 40476184

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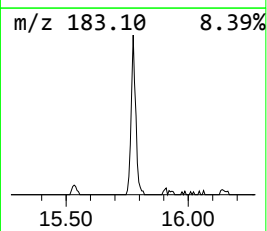
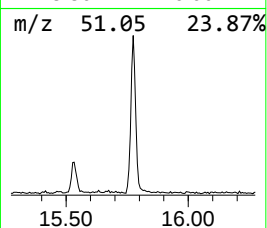
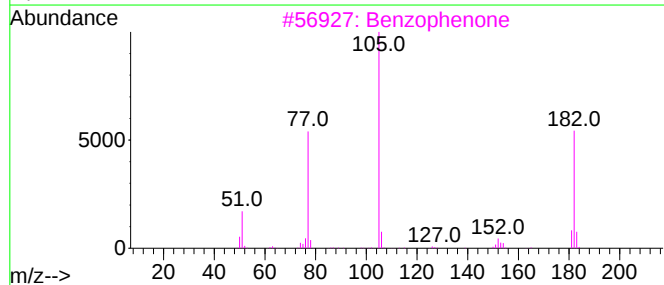
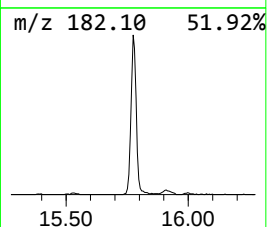
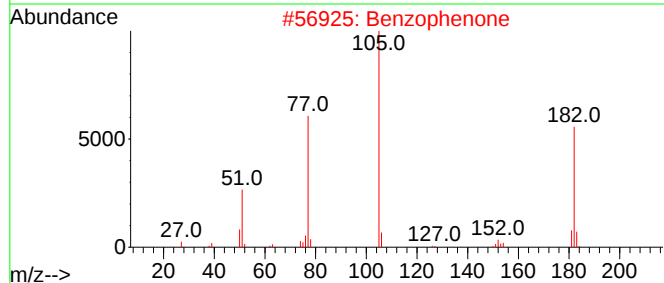
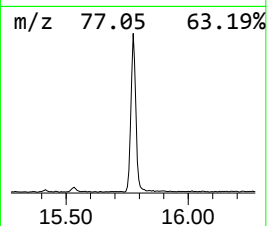
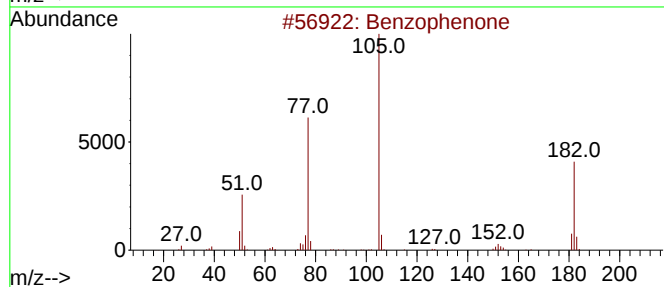
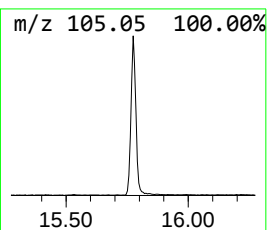
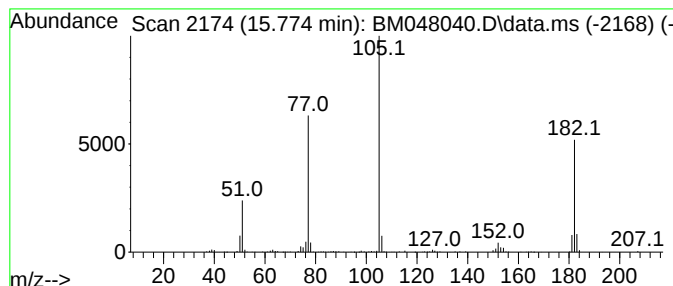
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.
15.774	3.80 ng/ul	453512	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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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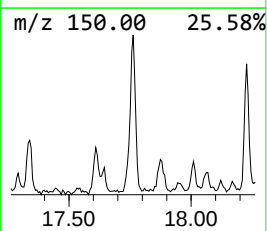
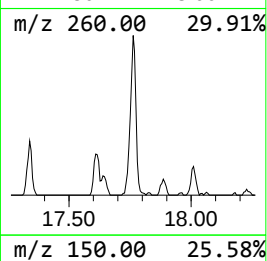
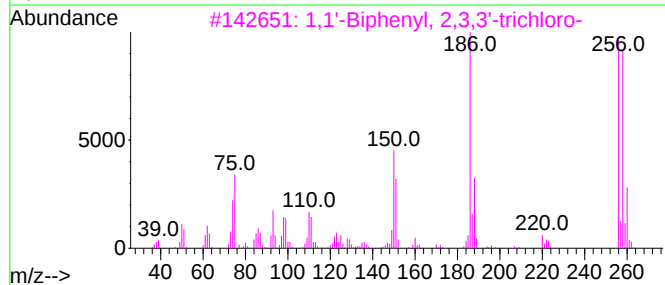
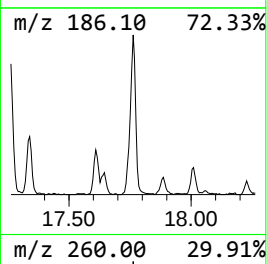
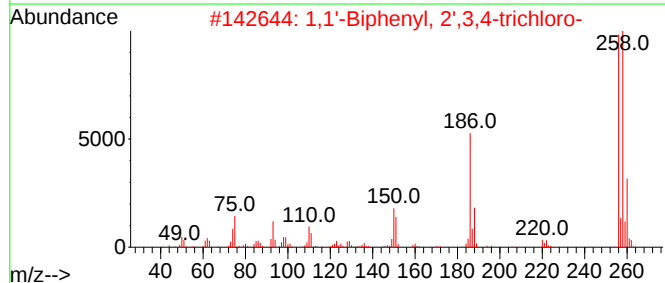
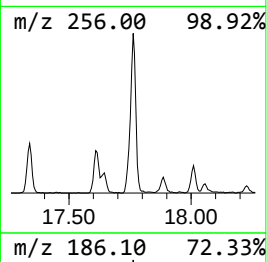
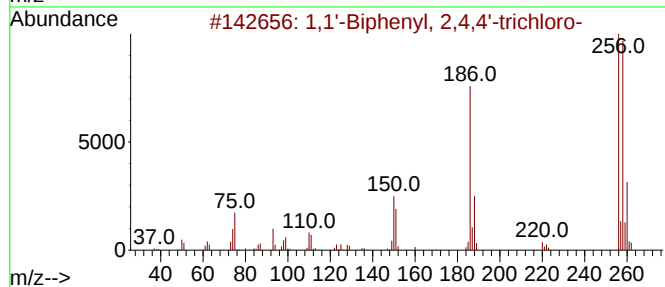
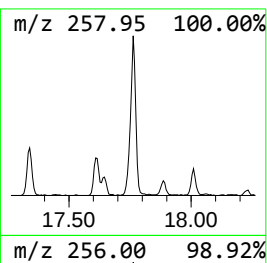
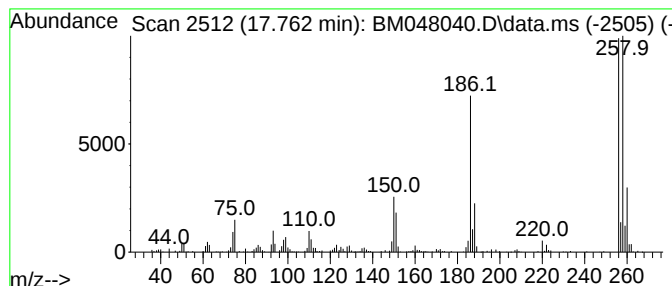
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	3.28 ng/ul	480326	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, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99		



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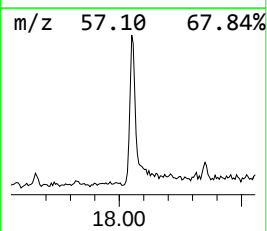
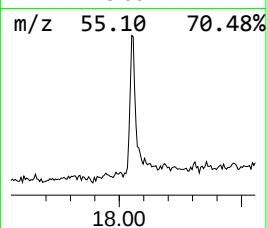
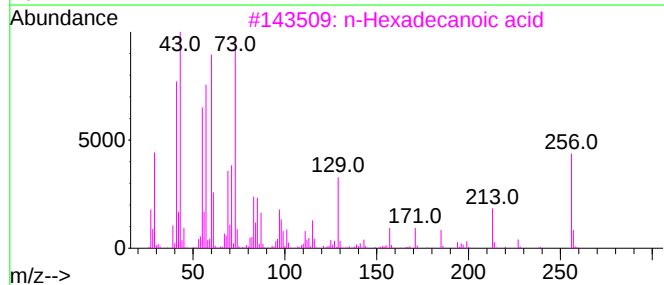
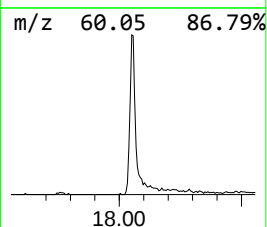
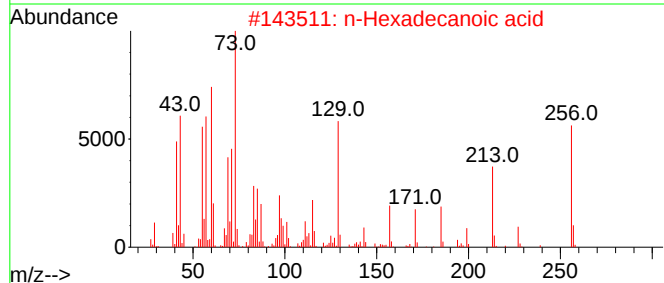
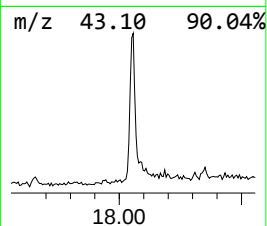
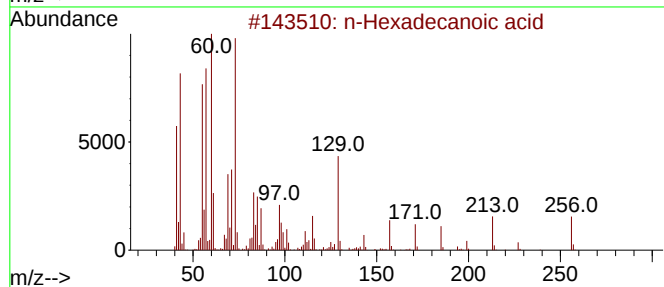
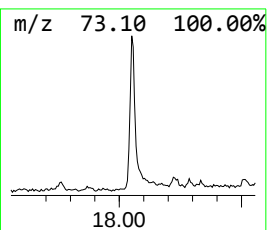
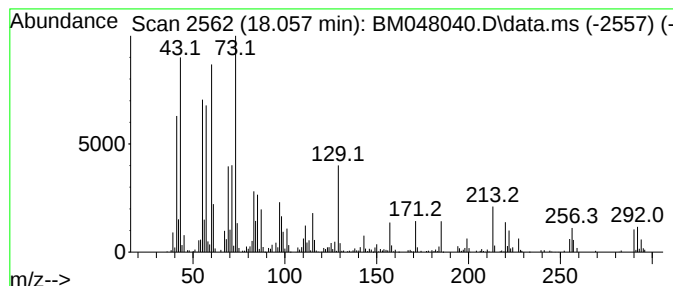
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	3.79 ng/ul	555635	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048040.D
Acq On : 14 Oct 2024 22:50
Operator : RC/JU
Sample : P4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

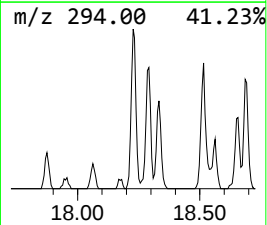
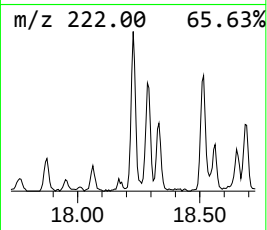
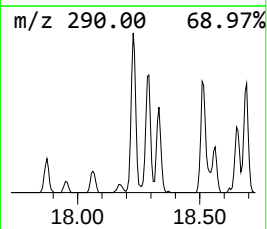
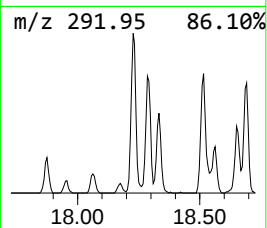
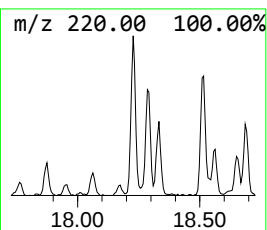
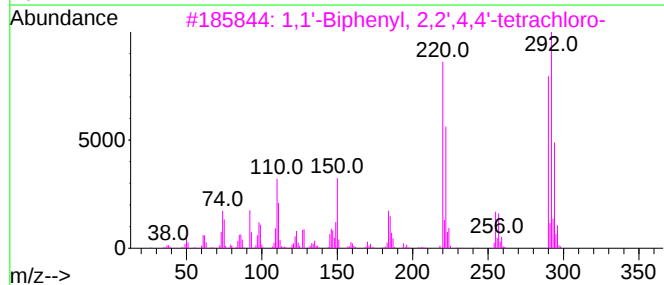
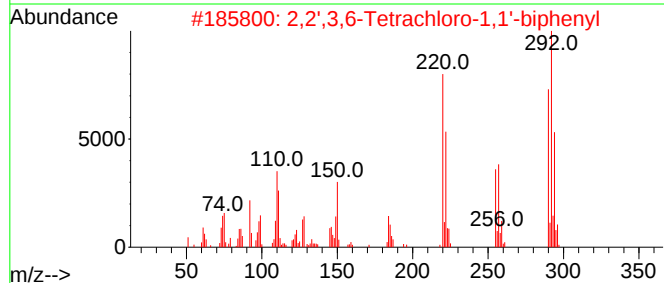
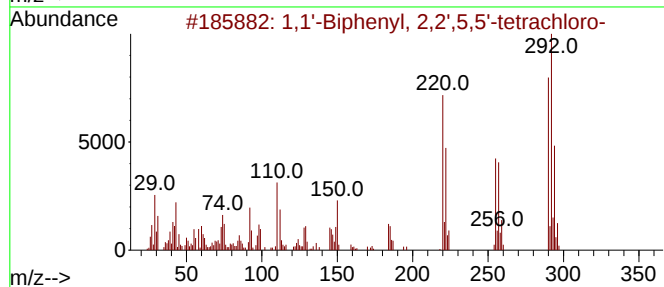
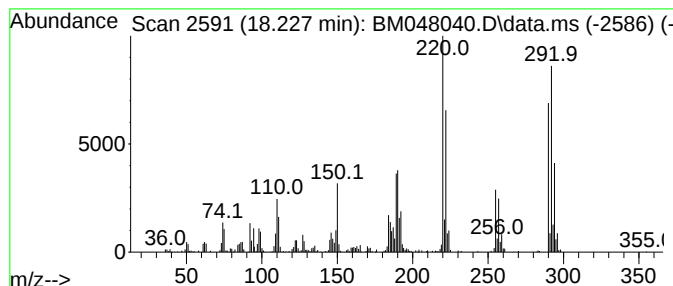
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.227	3.26 ng/ul	477582	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048040.D
Acq On : 14 Oct 2024 22:50
Operator : RC/JU
Sample : P4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

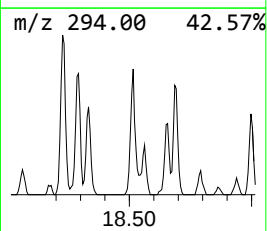
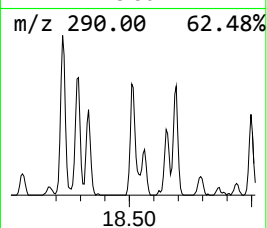
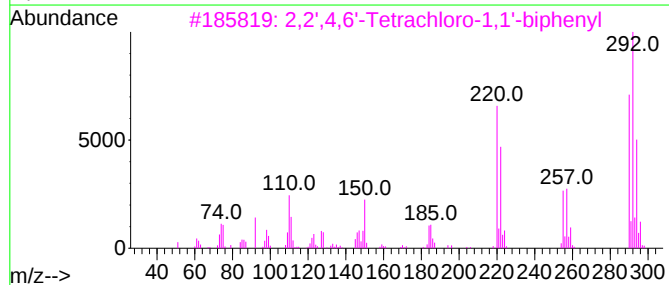
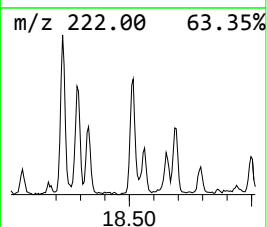
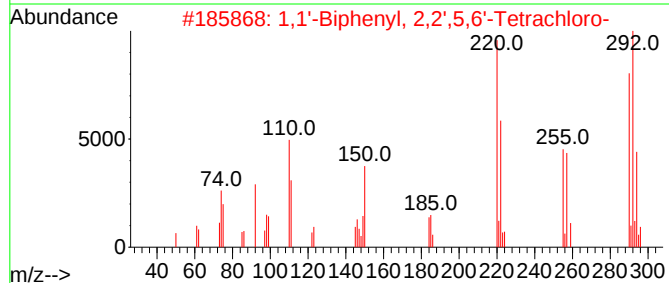
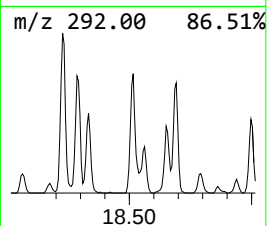
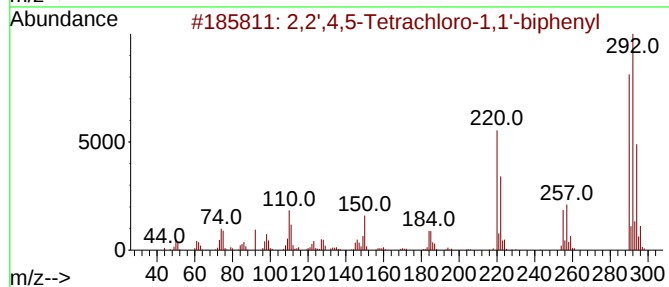
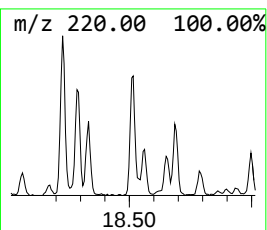
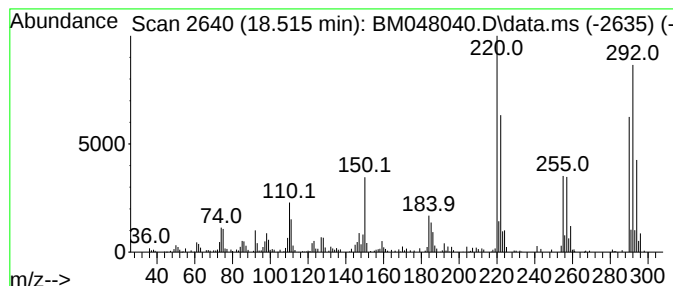
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.515	2.50 ng/ul	367226	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	041464-41-9	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	033284-52-5	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048040.D
Acq On : 14 Oct 2024 22:50
Operator : RC/JU
Sample : P4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F18

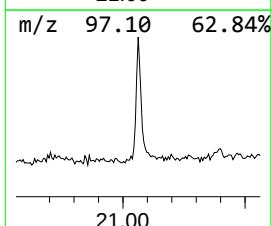
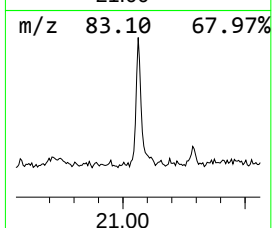
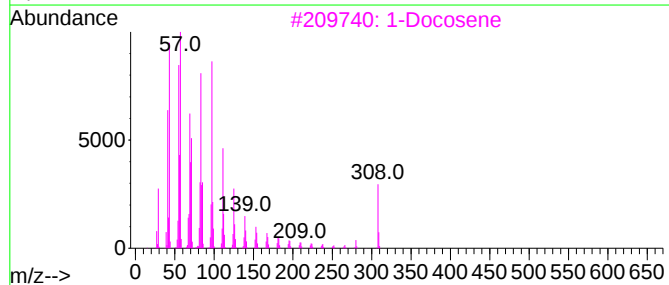
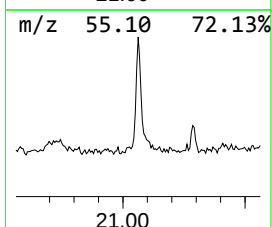
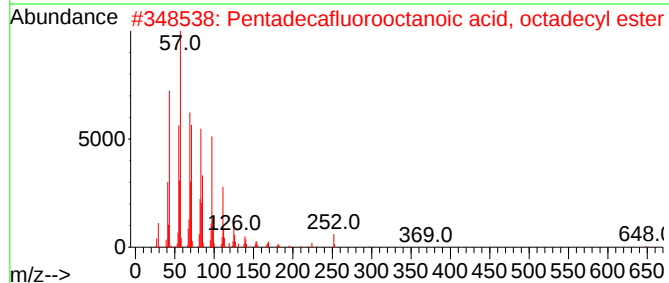
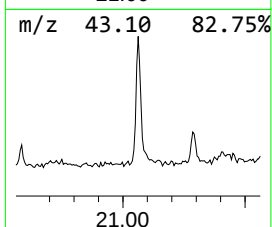
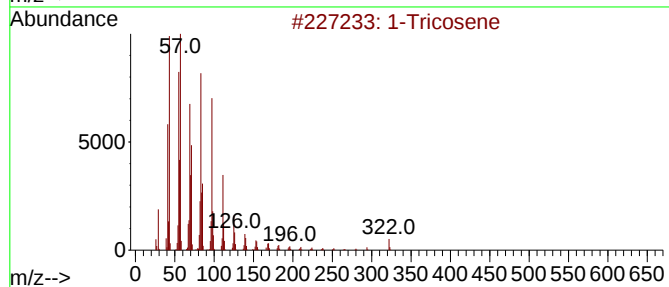
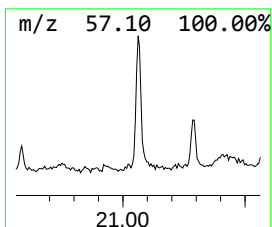
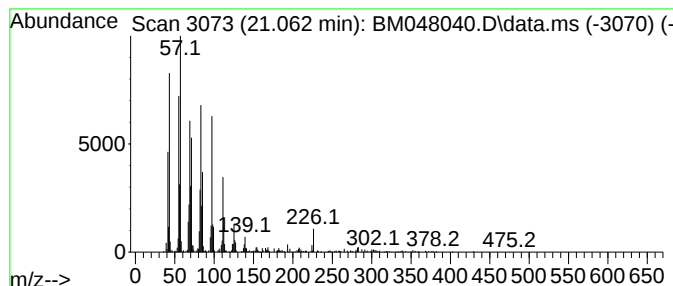
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.91 ng/ul	566656	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	96
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			1-Docosene	308	C22H44	001599-67-3	93
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048040.D
Acq On : 14 Oct 2024 22:50
Operator : RC/JU
Sample : P4238-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F18

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	15.774	3.8	ng/ul	453512	3	14.422	2390030	20.0
1,1'-Biphenyl, ...	17.762	3.3	ng/ul	480326	4	17.163	2932810	20.0
n-Hexadecanoic ...	18.057	3.8	ng/ul	555635	4	17.163	2932810	20.0
1,1'-Biphenyl, ...	18.227	3.3	ng/ul	477582	4	17.163	2932810	20.0
2,2',4,5-Tetrac...	18.515	2.5	ng/ul	367226	4	17.163	2932810	20.0
(DEL) Alkane: S...	21.062	2.9	ng/ul	566656	5	21.386	3893580	20.0