

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039666.D
 Acq On : 26 Apr 2023 07:06
 Operator : CG/JU
 Sample : 02419-34
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW929

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	6	8	11	rVB	76909	68191	3.00%	0.330%
2	3.125	11	15	28	rVB	1351198	1439166	63.27%	6.960%
3	3.437	65	68	69	rBV	13814	13351	0.59%	0.065%
4	3.466	69	73	78	rVB	61276	71718	3.15%	0.347%
5	3.555	85	88	90	rBV3	3689	5049	0.22%	0.024%
6	3.849	133	138	146	rBV3	18098	32598	1.43%	0.158%
7	3.955	152	156	163	rVB	31478	46037	2.02%	0.223%
8	4.055	171	173	179	rVB4	7124	9042	0.40%	0.044%
9	4.125	183	185	187	rVV3	4390	4731	0.21%	0.023%
10	4.396	228	231	236	rVB	12494	16529	0.73%	0.080%
11	4.502	245	249	254	rVB7	5805	9185	0.40%	0.044%
12	4.707	280	284	288	rVB6	8056	11020	0.48%	0.053%
13	4.802	296	300	306	rVV	13824	21010	0.92%	0.102%
14	4.966	326	328	335	rVB6	4306	5581	0.25%	0.027%
15	5.131	351	356	360	rVB8	4001	5822	0.26%	0.028%
16	5.296	379	384	391	rBV2	6514	12125	0.53%	0.059%
17	5.572	429	431	436	rVB6	4513	5195	0.23%	0.025%
18	6.049	506	512	517	rBV8	3632	7871	0.35%	0.038%
19	6.284	547	552	556	rBV6	6546	13007	0.57%	0.063%
20	6.425	572	576	579	rBV7	3510	6175	0.27%	0.030%
21	6.919	656	660	670	rVB9	8759	20701	0.91%	0.100%
22	7.172	698	703	706	rBV6	3208	5132	0.23%	0.025%
23	7.413	739	744	747	rVV7	3284	5708	0.25%	0.028%
24	7.807	799	811	832	rBV	745782	1443301	63.45%	6.980%
25	8.342	900	902	908	rVB5	4036	5406	0.24%	0.026%
26	8.572	936	941	946	rVB7	3535	7266	0.32%	0.035%
27	9.037	1016	1020	1022	rBV4	4893	6788	0.30%	0.033%
28	9.725	1133	1137	1142	rBV7	2850	4844	0.21%	0.023%
29	9.772	1142	1145	1150	rVB5	2990	4719	0.21%	0.023%
30	10.378	1243	1248	1253	rBV7	3708	6119	0.27%	0.030%
31	10.548	1272	1277	1278	rBV5	4707	5160	0.23%	0.025%
32	10.613	1280	1288	1303	rBV	959183	1848460	81.26%	8.940%
33	10.760	1310	1313	1324	rVB5	14528	26805	1.18%	0.130%
34	10.854	1324	1329	1334	rVB8	7014	13998	0.62%	0.068%
35	11.007	1352	1355	1360	rVB7	5064	7690	0.34%	0.037%
36	11.072	1361	1366	1372	rVV9	9560	19753	0.87%	0.096%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039666.D
 Acq On : 26 Apr 2023 07:06
 Operator : CG/JU
 Sample : 02419-34
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW929

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-BM041823.MA.M
 Title : SVOA CALIBRATION

37	11.289	1398	1403	1408	rBV8	5550	10445	0.46%	0.051%
38	11.366	1410	1416	1418	rBV6	4570	7322	0.32%	0.035%
39	11.507	1435	1440	1443	rBV6	4310	9103	0.40%	0.044%
40	11.630	1456	1461	1470	rBV7	7534	19433	0.85%	0.094%
41	11.783	1483	1487	1492	rBV8	3652	7385	0.32%	0.036%
42	11.883	1499	1504	1509	rVB8	5232	7554	0.33%	0.037%
43	12.036	1525	1530	1540	rBV6	9804	26450	1.16%	0.128%
44	12.242	1563	1565	1574	rVB8	3464	7306	0.32%	0.035%
45	12.672	1631	1638	1639	rBV6	2879	4884	0.21%	0.024%
46	12.983	1686	1691	1696	rBV6	13648	22152	0.97%	0.107%
47	13.283	1735	1742	1749	rVV3	15342	32504	1.43%	0.157%
48	13.377	1754	1758	1763	rVV4	5808	8788	0.39%	0.043%
49	13.866	1834	1841	1846	rBV10	4919	13540	0.60%	0.065%
50	13.936	1849	1853	1857	rVB3	16321	22806	1.00%	0.110%
51	14.072	1873	1876	1880	rVB4	7635	9058	0.40%	0.044%
52	14.195	1893	1897	1900	rBV5	4246	7309	0.32%	0.035%
53	14.277	1908	1911	1912	rBV3	6082	5043	0.22%	0.024%
54	14.360	1919	1925	1930	rBV2	20983	36765	1.62%	0.178%
55	14.466	1936	1943	1962	rVV	1302159	2161872	95.04%	10.456%
56	14.971	2026	2029	2036	rVB8	8140	15679	0.69%	0.076%
57	15.160	2057	2061	2064	rBV6	7606	10400	0.46%	0.050%
58	15.236	2071	2074	2078	rBV6	7272	12842	0.56%	0.062%
59	15.307	2082	2086	2092	rBV	21652	35402	1.56%	0.171%
60	15.507	2117	2120	2121	rBV3	5107	6718	0.30%	0.032%
61	15.718	2151	2156	2166	rVB3	40896	79483	3.49%	0.384%
62	15.930	2188	2192	2198	rBV7	9472	19920	0.88%	0.096%
63	16.189	2229	2236	2244	rBV	64509	149874	6.59%	0.725%
64	16.336	2258	2261	2267	rBV6	8328	17226	0.76%	0.083%
65	16.454	2277	2281	2288	rBV2	33523	56088	2.47%	0.271%
66	16.748	2327	2331	2334	rBV2	34371	47790	2.10%	0.231%
67	16.965	2365	2368	2372	rBV2	26284	31826	1.40%	0.154%
68	17.012	2373	2376	2380	rVB	43180	58665	2.58%	0.284%
69	17.095	2385	2390	2393	rBV	96757	134570	5.92%	0.651%
70	17.130	2393	2396	2404	rVB	61257	85977	3.78%	0.416%
71	17.218	2405	2411	2428	rBV	1273813	2274658	100.00%	11.001%
72	17.395	2436	2441	2451	rVB	155330	238492	10.48%	1.153%
73	17.671	2485	2488	2491	rBV2	42863	55824	2.45%	0.270%
74	17.707	2491	2494	2502	rVB2	50426	72676	3.20%	0.351%
75	17.818	2506	2513	2522	rBV2	468717	1029866	45.28%	4.981%
76	17.948	2529	2535	2540	rVB3	89234	164758	7.24%	0.797%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
 Data File : BM039666.D
 Acq On : 26 Apr 2023 07:06
 Operator : CG/JU
 Sample : 02419-34
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW929

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-BM041823.MA.M
 Title : SVOA CALIBRATION

77	18.071	2552	2556	2561	rBV	117597	179097	7.87%	0.866%
78	18.118	2561	2564	2568	rVB3	58908	79614	3.50%	0.385%
79	18.289	2589	2593	2599	rBV	338156	440733	19.38%	2.132%
80	18.348	2599	2603	2607	rVV	188413	249931	10.99%	1.209%
81	18.395	2607	2611	2617	rVB2	112066	161967	7.12%	0.783%
82	18.577	2637	2642	2647	rBV	245852	378962	16.66%	1.833%
83	18.624	2647	2650	2655	rVV	78233	108764	4.78%	0.526%
84	18.683	2657	2660	2663	rVV	81417	125182	5.50%	0.605%
85	18.712	2663	2665	2668	rVV2	84858	103706	4.56%	0.502%
86	18.754	2668	2672	2678	rVB	158885	219491	9.65%	1.062%
87	18.854	2686	2689	2694	rVB5	60036	84419	3.71%	0.408%
88	19.059	2721	2724	2729	rVB	89964	116591	5.13%	0.564%
89	19.112	2729	2733	2735	rBV	254279	328118	14.42%	1.587%
90	19.289	2759	2763	2768	rVB	89664	123869	5.45%	0.599%
91	19.418	2781	2785	2790	rVB	252964	343938	15.12%	1.663%
92	19.483	2793	2796	2801	rVB	93563	116867	5.14%	0.565%
93	19.765	2840	2844	2847	rBV2	95284	120420	5.29%	0.582%
94	19.871	2858	2862	2867	rVB	234491	296541	13.04%	1.434%
95	20.130	2903	2906	2909	rBV4	104535	139825	6.15%	0.676%
96	20.183	2912	2915	2923	rVB	181470	244518	10.75%	1.183%
97	20.412	2951	2954	2957	rVB	99706	111540	4.90%	0.539%
98	20.495	2966	2968	2972	rVB3	99308	96431	4.24%	0.466%
99	21.418	3120	3125	3135	rBV	1313310	2085166	91.67%	10.085%
100	23.777	3520	3526	3545	rVB2	961728	2167109	95.27%	10.481%

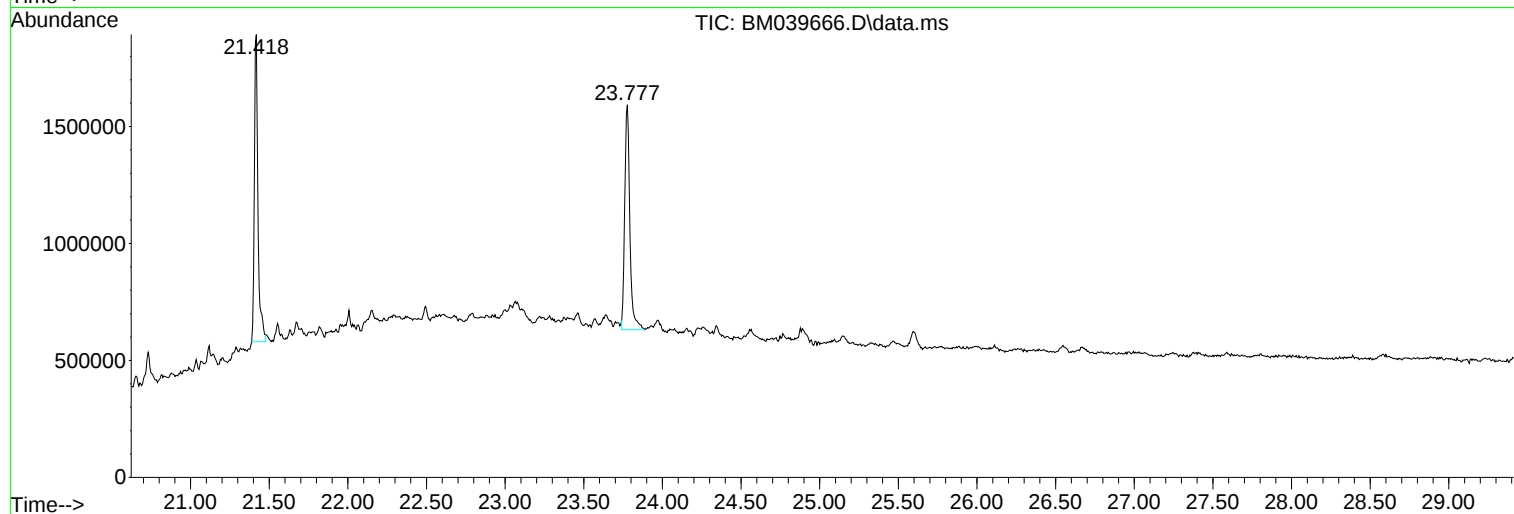
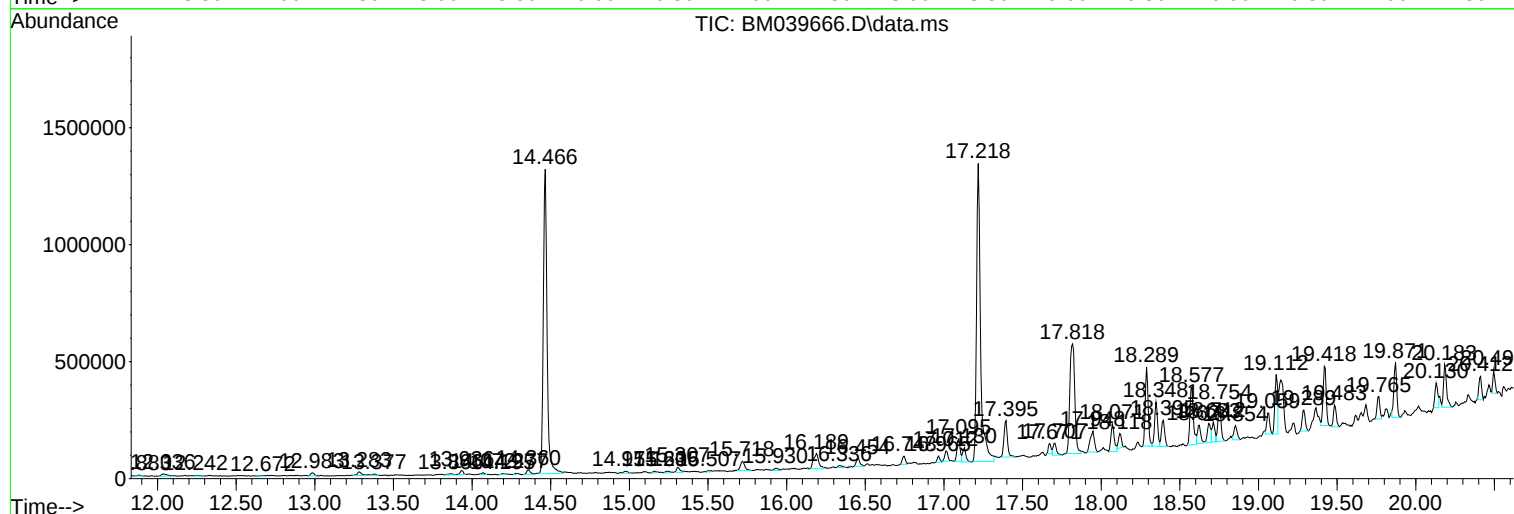
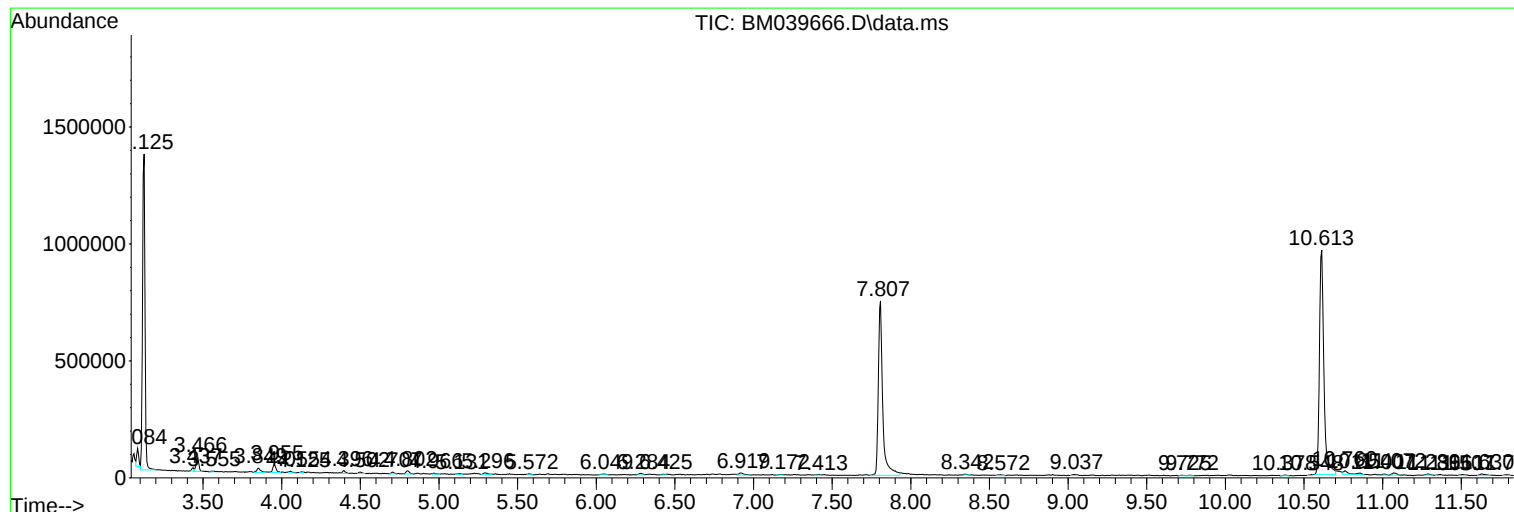
Sum of corrected areas: 20676505

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.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\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

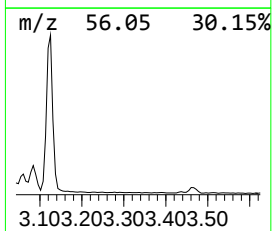
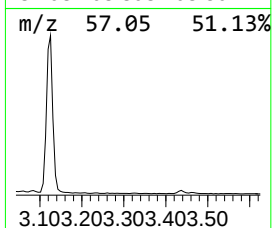
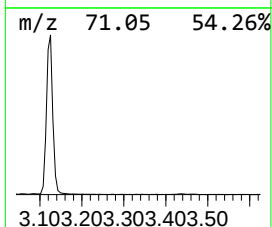
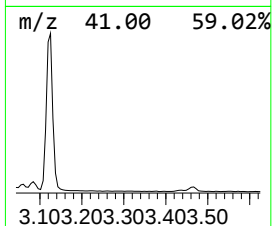
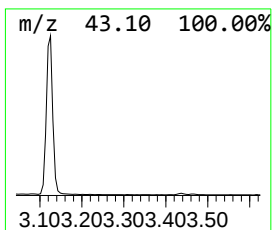
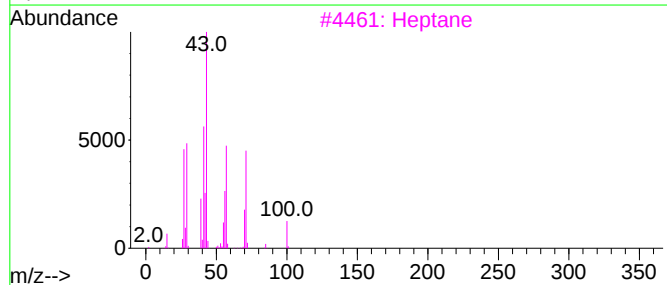
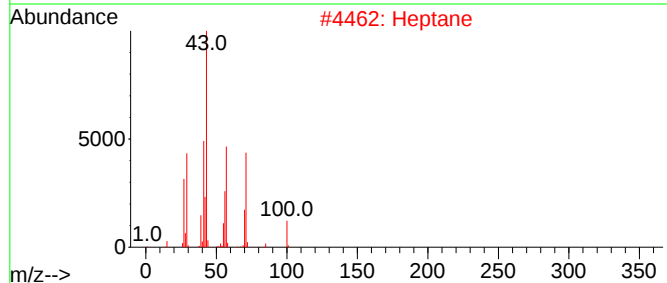
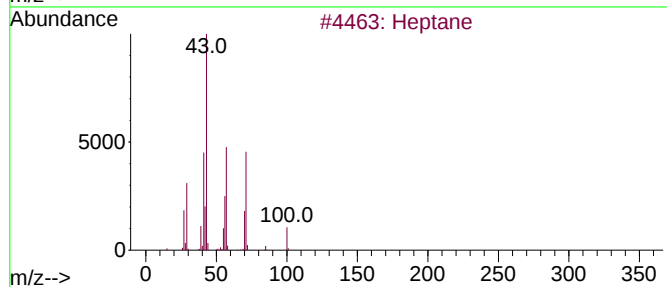
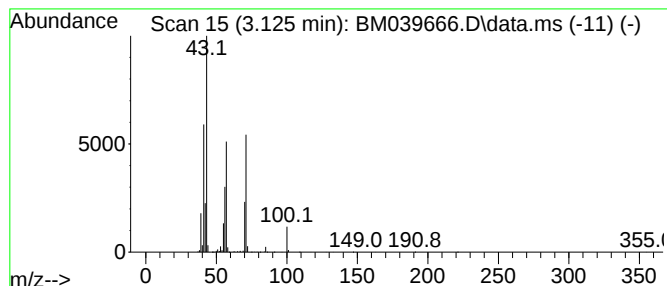
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.125	19.94 ng/ul	1439170	1,4-Dichlorobenzene-d4	7.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	95
2	Heptane			100	C7H16	000142-82-5	94
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	83
5	Oxalic acid, isobutyl pentyl ester			216	C11H20O4	1000309-37-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

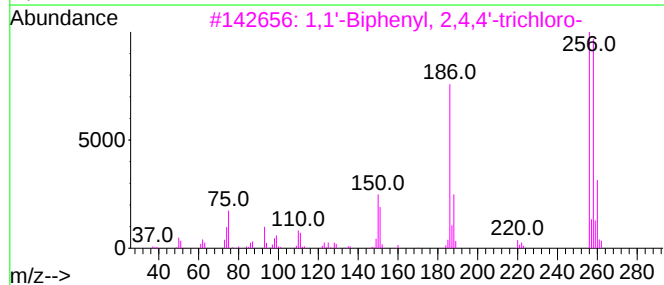
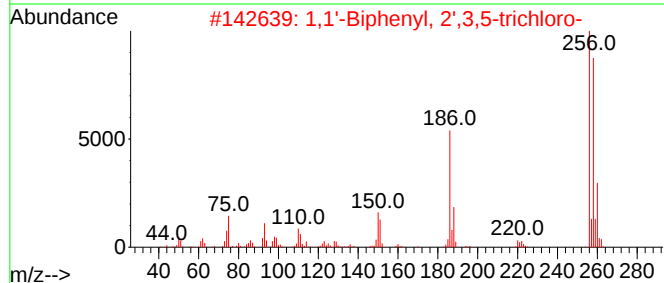
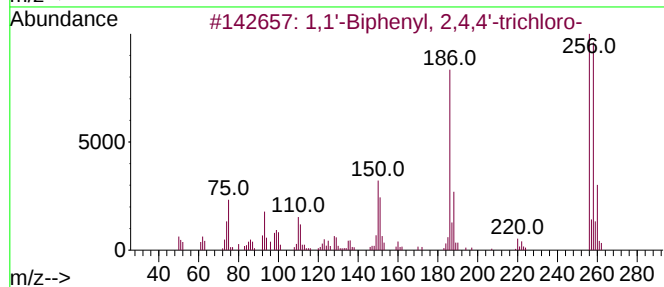
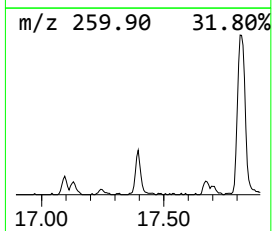
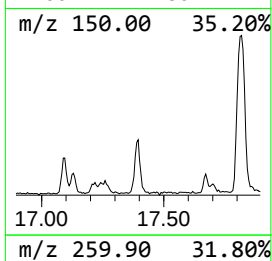
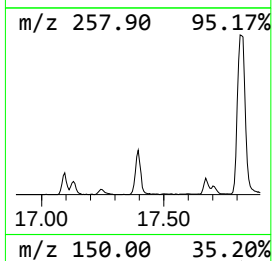
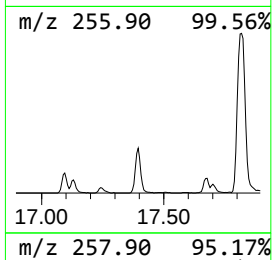
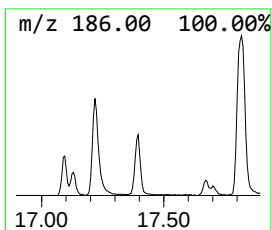
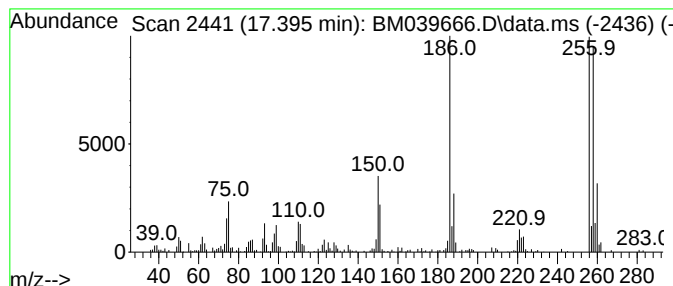
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.395	2.10 ng/ul	238492	Phenanthrene-d10	17.218

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',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99		
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99		
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

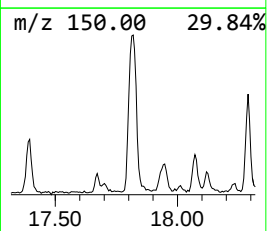
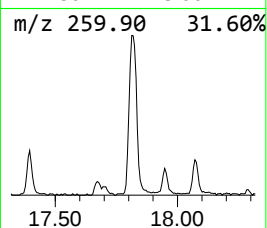
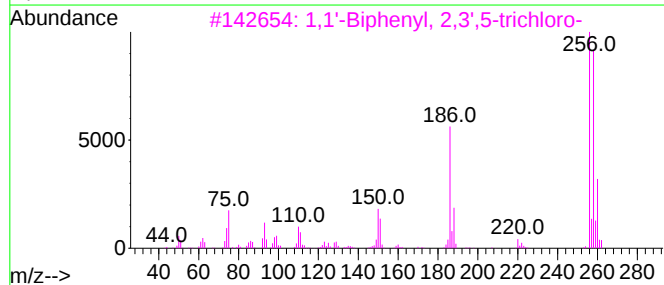
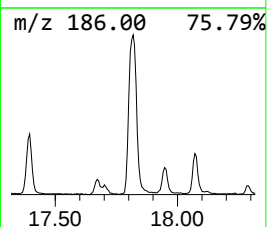
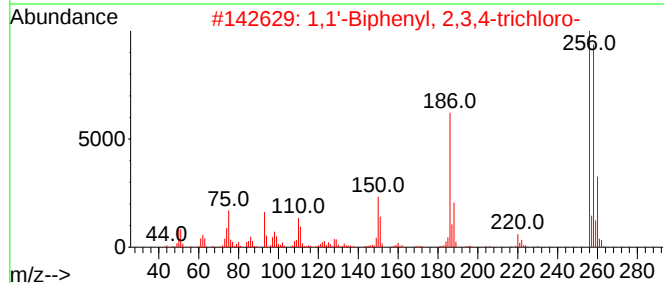
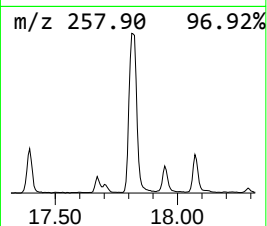
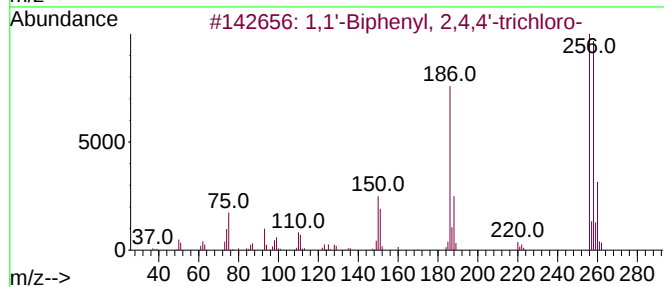
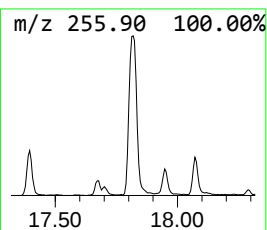
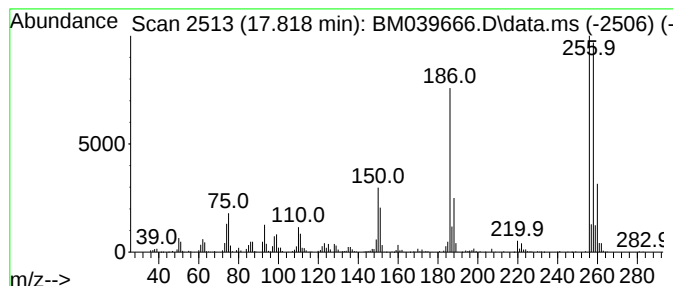
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.818	9.06 ng/ul	1029870	Phenanthrene-d10	17.218

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	055702-46-0	99		
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

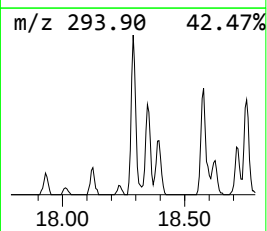
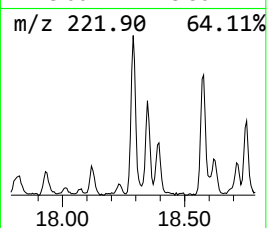
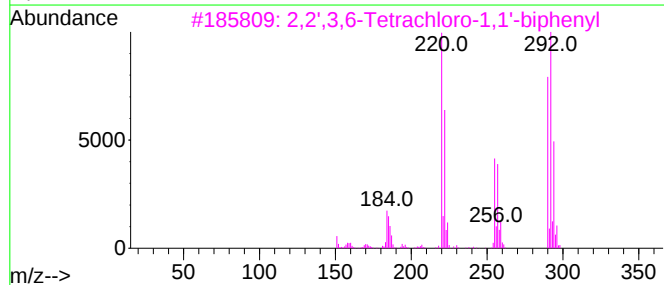
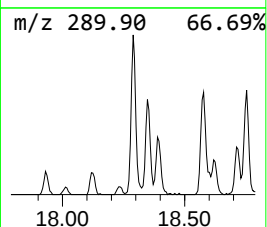
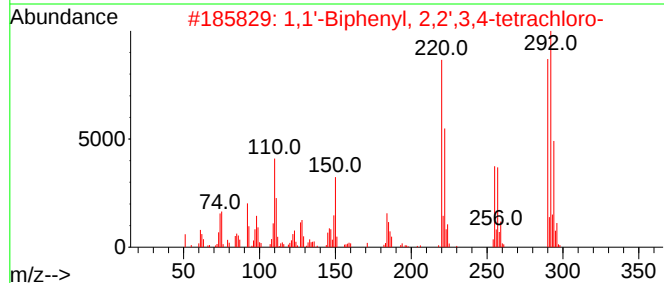
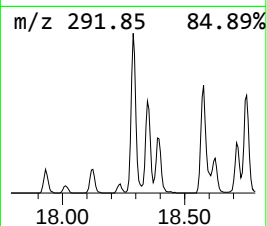
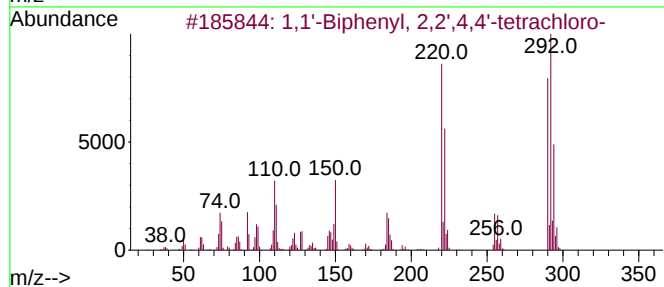
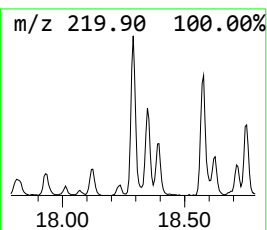
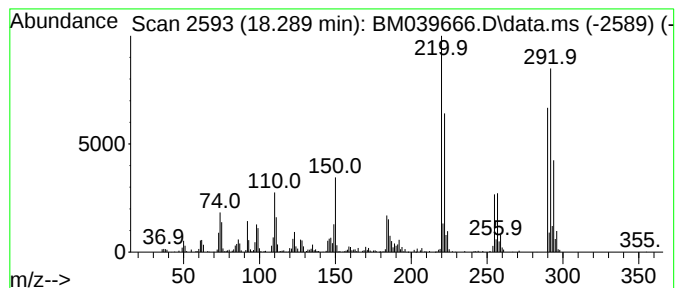
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.289	3.88 ng/ul	440733	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
2	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99		
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

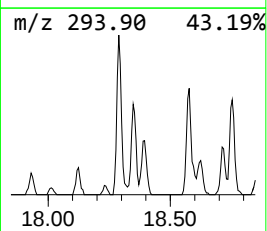
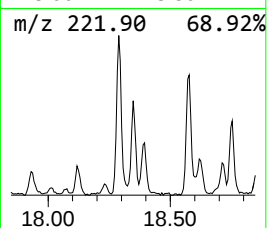
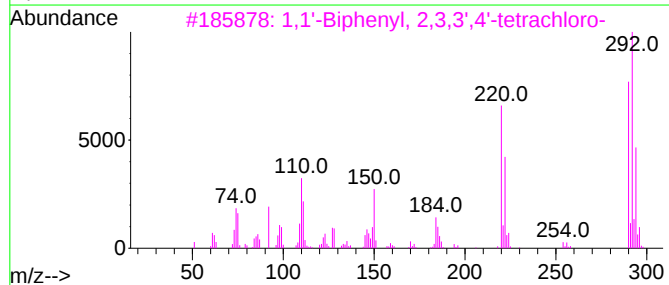
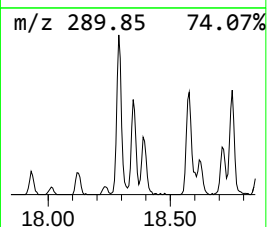
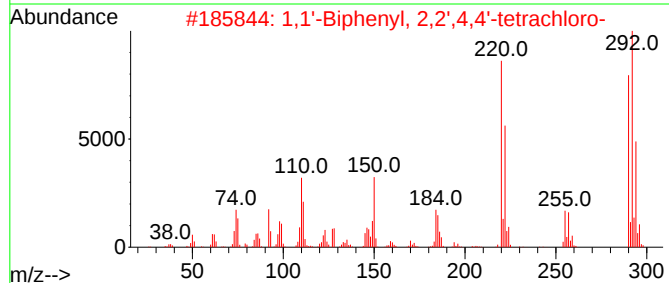
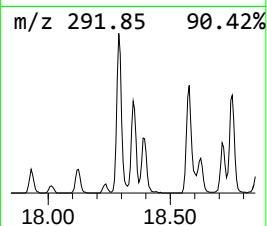
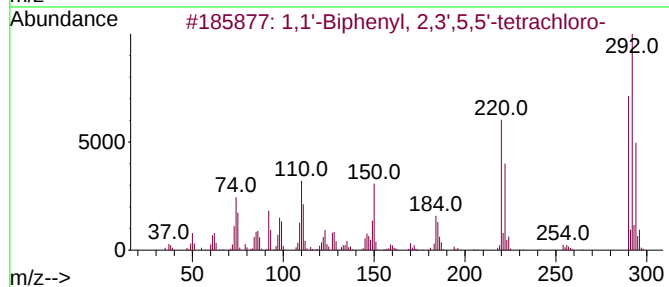
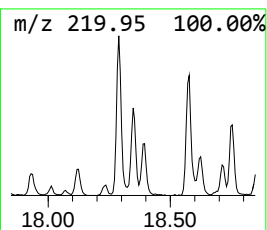
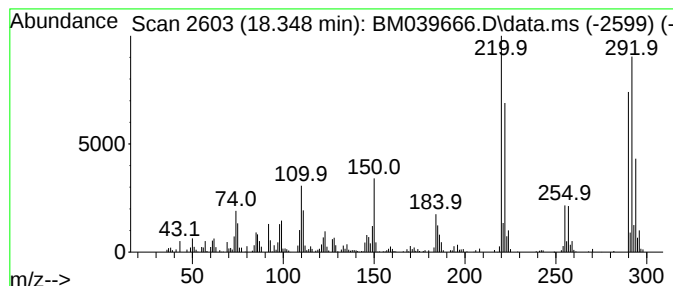
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.348	2.20 ng/ul	249931	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99		
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
3	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99		
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		
5	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

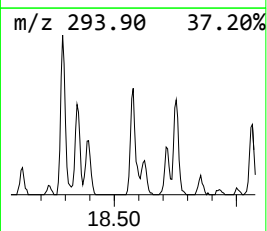
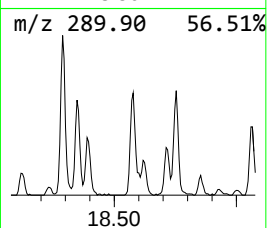
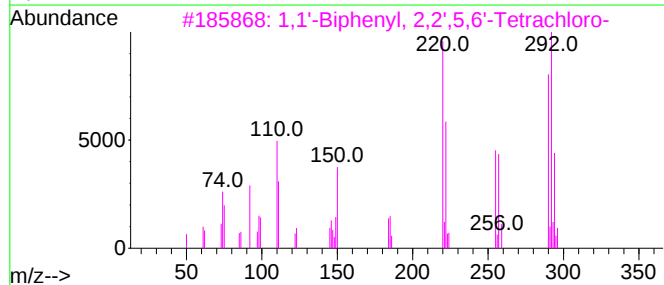
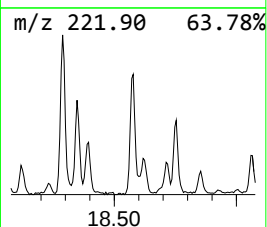
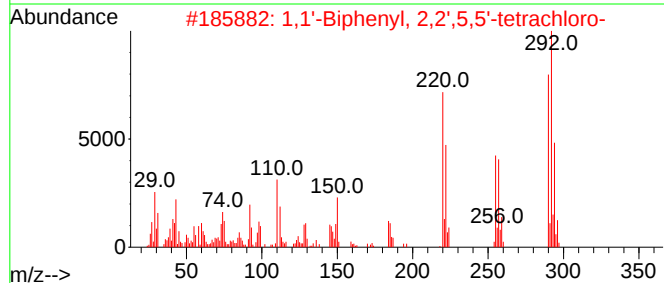
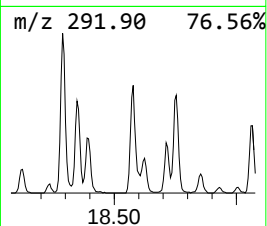
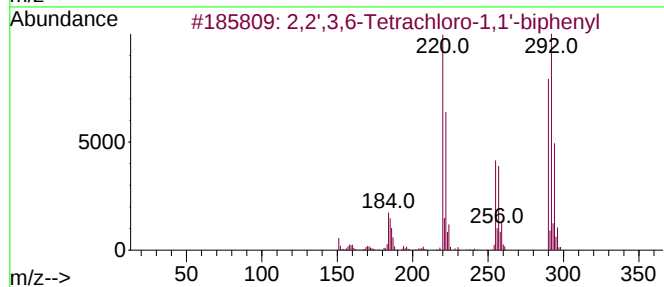
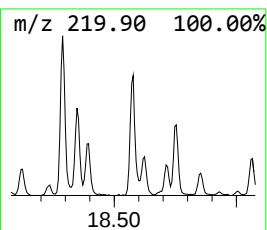
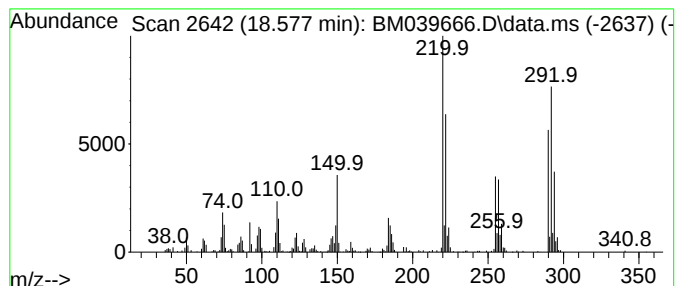
Instrument :
BNA_M
ClientSampleId :
EW929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.577	3.33 ng/ul	378962	Phenanthrene-d10	17.218	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

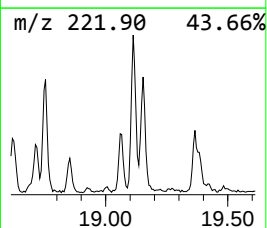
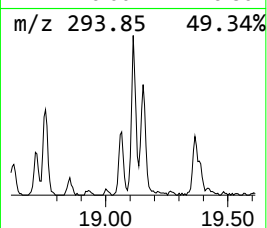
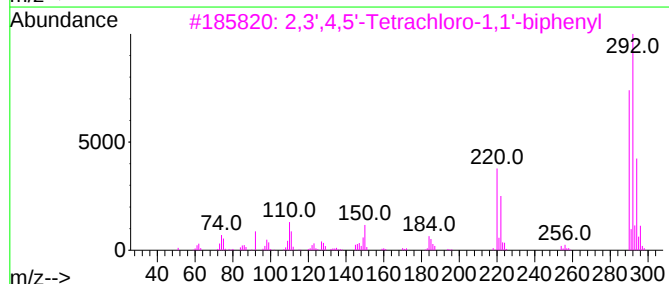
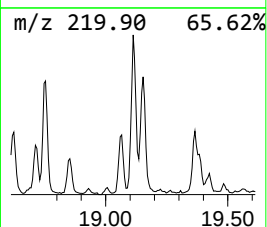
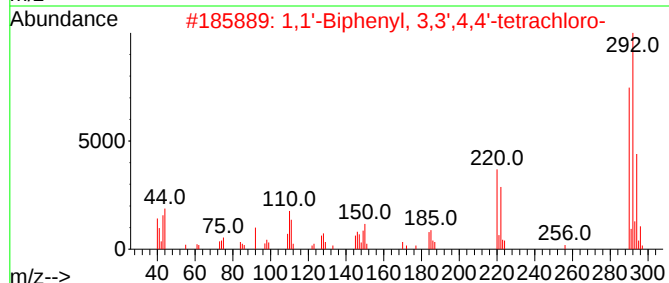
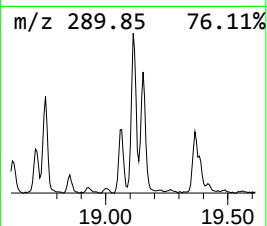
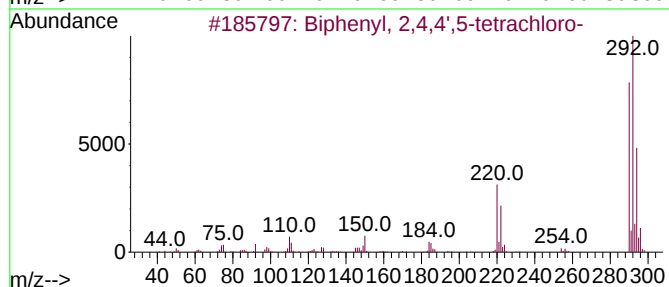
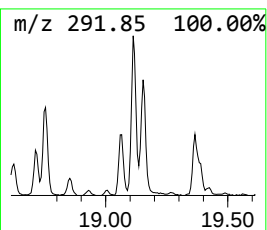
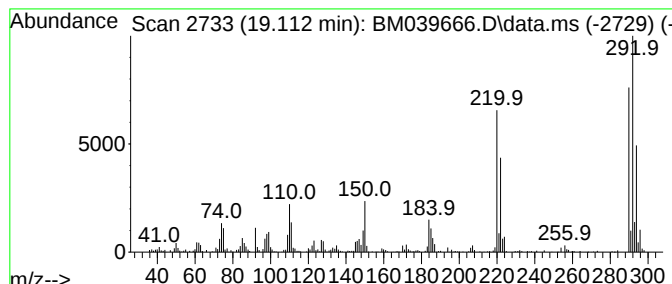
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.112	2.88 ng/ul	328118	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2			1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
3			2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4			1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5			1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

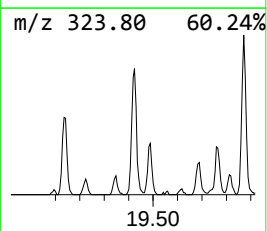
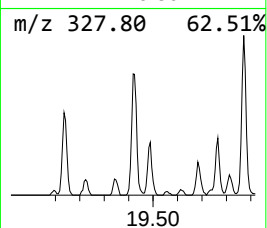
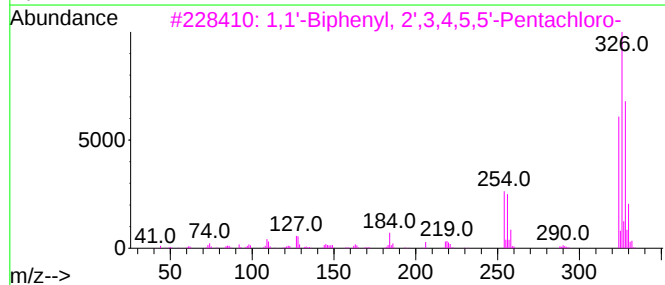
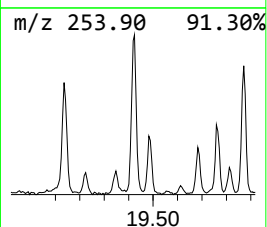
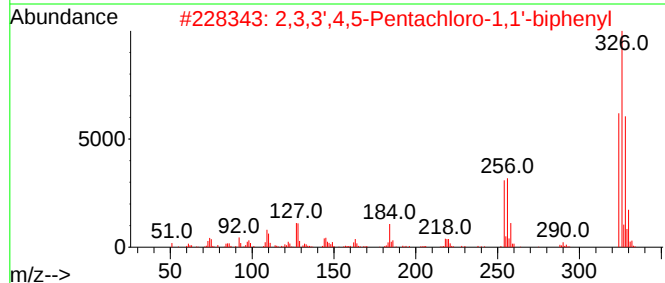
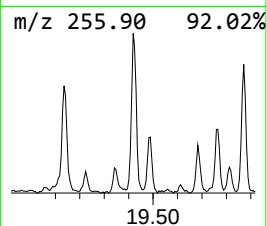
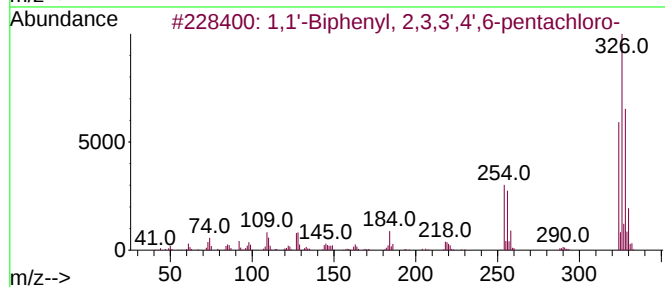
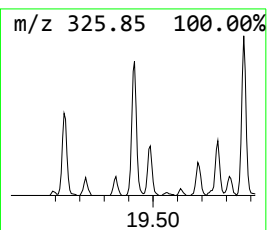
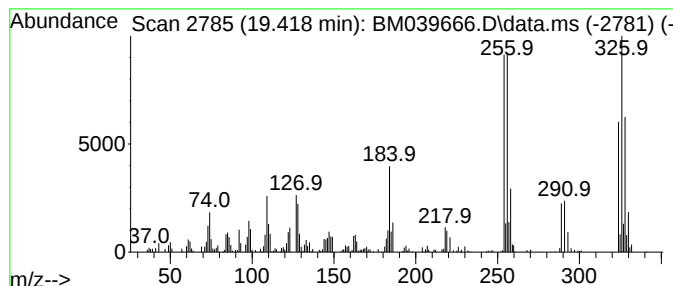
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.418	3.30 ng/ul	343938	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99		
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99		
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
5	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

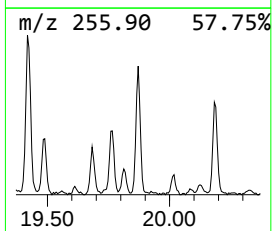
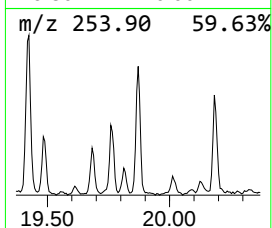
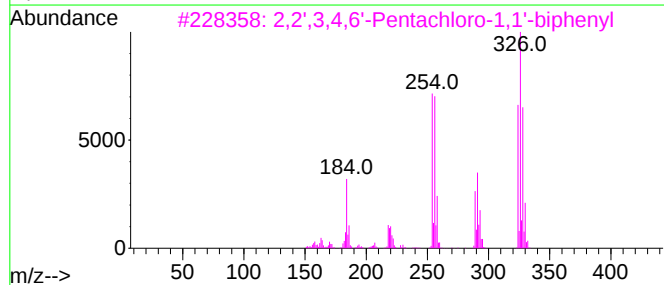
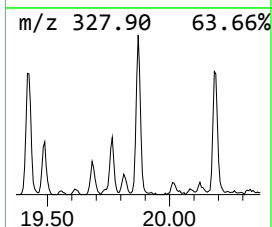
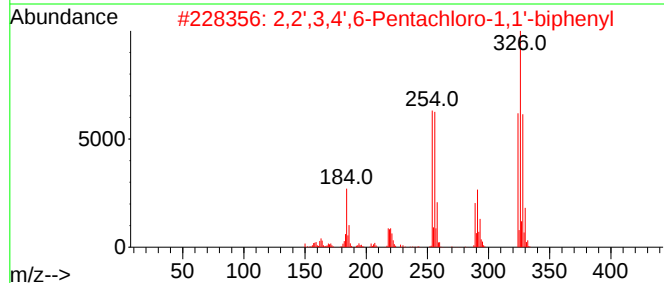
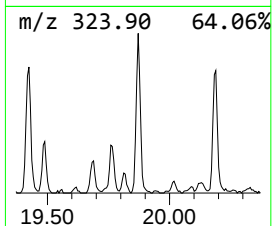
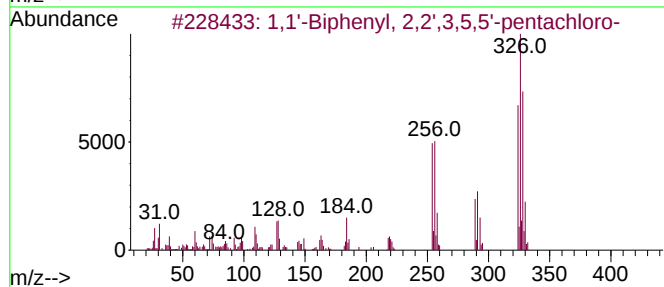
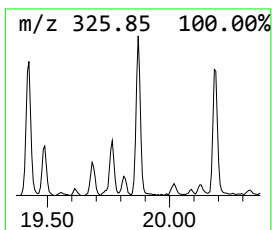
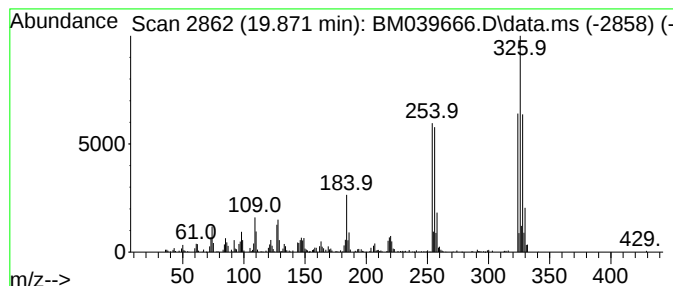
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.871	2.84 ng/ul	296541	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99		
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99		
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99		
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99		
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

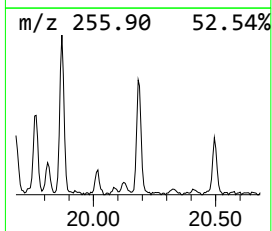
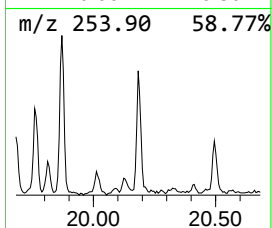
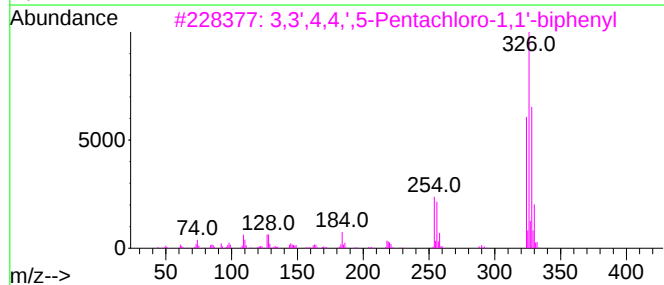
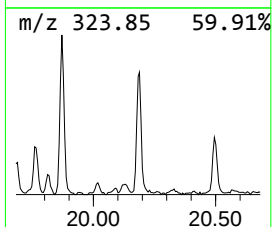
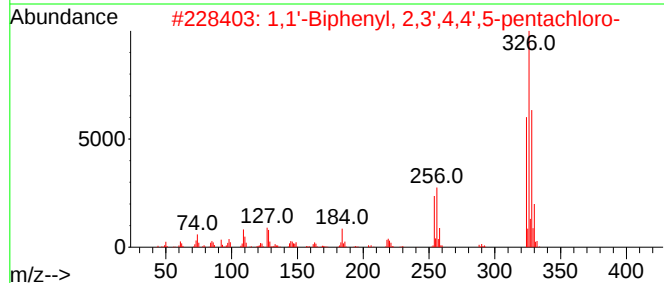
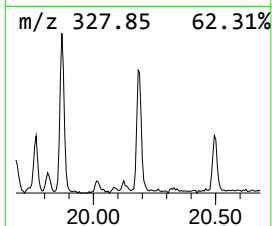
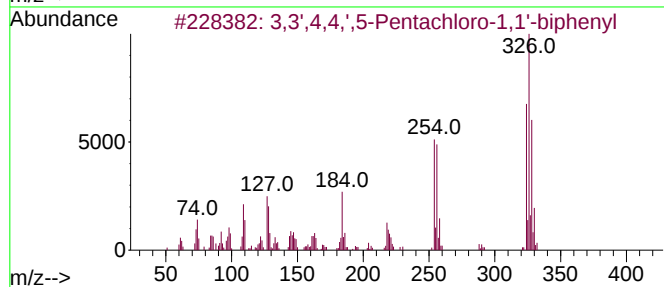
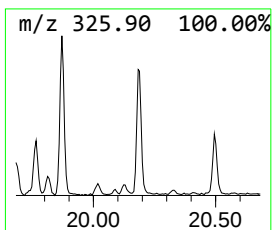
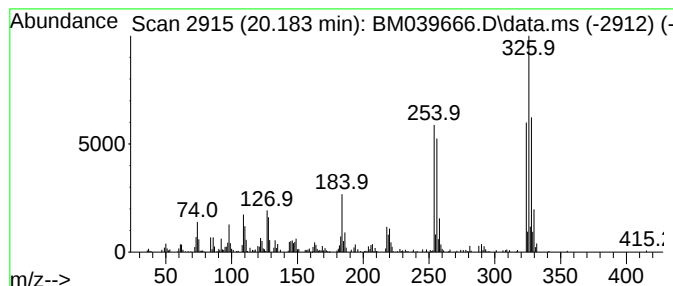
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 3,3',4,4',5-Pentachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.183	2.35 ng/ul	244518	Chrysene-d12	21.418

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039666.D
Acq On : 26 Apr 2023 07:06
Operator : CG/JU
Sample : 02419-34
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW929

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.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
(DEL) Alkane: S...	3.125	19.9	ng/ul	1439170	1	7.807	1443300	20.0
1,1'-Biphenyl, ...	17.395	2.1	ng/ul	238492	4	17.218	2274660	20.0
1,1'-Biphenyl, ...	17.818	9.1	ng/ul	1029870	4	17.218	2274660	20.0
1,1'-Biphenyl, ...	18.289	3.9	ng/ul	440733	4	17.218	2274660	20.0
1,1'-Biphenyl, ...	18.348	2.2	ng/ul	249931	4	17.218	2274660	20.0
2,2',3,6-Tetrac...	18.577	3.3	ng/ul	378962	4	17.218	2274660	20.0
Biphenyl, 2,4,4...	19.112	2.9	ng/ul	328118	4	17.218	2274660	20.0
1,1'-Biphenyl, ...	19.418	3.3	ng/ul	343938	5	21.418	2085170	20.0
1,1'-Biphenyl, ...	19.871	2.8	ng/ul	296541	5	21.418	2085170	20.0
3,3',4,4',5-Pe...	20.183	2.4	ng/ul	244518	5	21.418	2085170	20.0