

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014861.D
 Acq On : 27 Apr 2023 02:41
 Operator : CG/JU
 Sample : 02447-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW935

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_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	12	rVB	5222927	5578808	100.00%	12.413%
2	3.758	59	63	64	rBV	25126	25474	0.46%	0.057%
3	3.787	64	68	73	rVB	190687	229520	4.11%	0.511%
4	3.881	81	84	88	rBV	14146	14424	0.26%	0.032%
5	4.187	132	136	147	rVB2	57688	84945	1.52%	0.189%
6	4.287	147	153	160	rBV	66828	92355	1.66%	0.205%
7	4.746	226	231	236	rBV2	7963	14583	0.26%	0.032%
8	4.858	242	250	255	rBV2	7214	16744	0.30%	0.037%
9	4.964	263	268	272	rBV4	6486	10027	0.18%	0.022%
10	5.164	298	302	307	rVB	10914	14004	0.25%	0.031%
11	5.593	370	375	379	rBV8	6509	13129	0.24%	0.029%
12	5.658	382	386	391	rVB	26104	37081	0.66%	0.083%
13	6.664	552	557	564	rBV	11018	16254	0.29%	0.036%
14	7.328	665	670	679	rVB8	14372	30690	0.55%	0.068%
15	8.199	809	818	826	rBV	1530634	2420487	43.39%	5.385%
16	8.769	910	915	925	rVB	7456	18743	0.34%	0.042%
17	9.322	998	1009	1017	rBV	7546	19129	0.34%	0.043%
18	9.434	1021	1028	1034	rVB2	16191	28043	0.50%	0.062%
19	10.352	1179	1184	1191	rBV10	3990	10923	0.20%	0.024%
20	10.428	1191	1197	1201	rBV9	6013	13001	0.23%	0.029%
21	11.034	1288	1300	1308	rBV	2081799	3553425	63.70%	7.906%
22	11.181	1316	1325	1332	rVB	24548	43431	0.78%	0.097%
23	11.399	1355	1362	1367	rBV10	5301	12100	0.22%	0.027%
24	11.522	1376	1383	1388	rBV7	8937	19669	0.35%	0.044%
25	11.728	1414	1418	1426	rVB9	7281	15508	0.28%	0.035%
26	11.857	1435	1440	1446	rBV9	5594	10480	0.19%	0.023%
27	11.940	1446	1454	1462	rVB9	7715	18537	0.33%	0.041%
28	12.040	1466	1471	1475	rVV2	15362	23945	0.43%	0.053%
29	12.216	1496	1501	1505	rVB6	6887	10710	0.19%	0.024%
30	12.304	1509	1516	1519	rBV9	6310	12483	0.22%	0.028%
31	12.428	1532	1537	1543	rBV2	35408	50612	0.91%	0.113%
32	12.675	1576	1579	1586	rVB2	12563	20254	0.36%	0.045%
33	12.893	1610	1616	1622	rVV4	9989	19976	0.36%	0.044%
34	13.046	1637	1642	1646	rBV8	6277	11498	0.21%	0.026%
35	13.363	1690	1696	1704	rVB3	29788	49774	0.89%	0.111%
36	13.651	1737	1745	1753	rBV2	47013	87886	1.58%	0.196%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014861.D
 Acq On : 27 Apr 2023 02:41
 Operator : CG/JU
 Sample : 02447-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW935

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_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

37	13.751	1758	1762	1770	rVB3	15491	29138	0.52%	0.065%
38	13.993	1798	1803	1805	rBV3	11164	16551	0.30%	0.037%
39	14.157	1825	1831	1835	rVV2	21772	38821	0.70%	0.086%
40	14.210	1835	1840	1844	rVV2	19643	30971	0.56%	0.069%

41	14.257	1844	1848	1850	rVV4	8512	11962	0.21%	0.027%
42	14.304	1852	1856	1859	rVV3	33275	44972	0.81%	0.100%
43	14.345	1859	1863	1866	rVV6	7047	11332	0.20%	0.025%
44	14.393	1867	1871	1873	rVV3	10400	16175	0.29%	0.036%
45	14.440	1877	1879	1882	rVB2	14828	15173	0.27%	0.034%

46	14.563	1895	1900	1907	rBV2	11132	30145	0.54%	0.067%
47	14.663	1913	1917	1921	rVB6	13742	18709	0.34%	0.042%
48	14.710	1921	1925	1933	rBV	52665	77524	1.39%	0.172%
49	14.834	1935	1946	1954	rBV	2983680	4397015	78.82%	9.783%
50	15.051	1976	1983	1989	rBV9	12513	31914	0.57%	0.071%

51	15.116	1990	1994	1996	rBV3	9133	11713	0.21%	0.026%
52	15.222	2007	2012	2017	rBV3	27399	45285	0.81%	0.101%
53	15.445	2046	2050	2054	rBV3	21379	30420	0.55%	0.068%
54	15.492	2055	2058	2064	rVV5	13589	24783	0.44%	0.055%
55	15.616	2073	2079	2082	rBV7	22850	44992	0.81%	0.100%

56	15.657	2082	2086	2090	rVB2	51607	71958	1.29%	0.160%
57	15.869	2118	2122	2126	rBV6	17241	31404	0.56%	0.070%
58	16.075	2152	2157	2165	rVB3	114577	192845	3.46%	0.429%
59	16.522	2229	2233	2235	rBV2	78593	115041	2.06%	0.256%
60	16.545	2235	2237	2242	rVB	110257	134417	2.41%	0.299%

61	16.687	2257	2261	2266	rVB2	48879	65611	1.18%	0.146%
62	16.804	2276	2281	2286	rBV	163089	222290	3.98%	0.495%
63	17.104	2328	2332	2337	rBV2	92039	134308	2.41%	0.299%
64	17.316	2365	2368	2372	rBV	49527	52778	0.95%	0.117%
65	17.369	2374	2377	2386	rVB3	77783	142001	2.55%	0.316%

66	17.451	2386	2391	2395	rBV	337349	456984	8.19%	1.017%
67	17.486	2395	2397	2404	rVB	159805	192093	3.44%	0.427%
68	17.581	2405	2413	2418	rBV	2934759	4573191	81.97%	10.175%
69	17.622	2418	2420	2426	rVB	205365	263222	4.72%	0.586%
70	17.751	2437	2442	2450	rBV	448750	624826	11.20%	1.390%

71	18.022	2484	2488	2491	rBV	129771	176417	3.16%	0.393%
72	18.051	2491	2493	2497	rVB3	125943	131616	2.36%	0.293%
73	18.169	2506	2513	2518	rVB	1207200	2457783	44.06%	5.468%
74	18.286	2528	2533	2538	rBV2	335514	533430	9.56%	1.187%
75	18.404	2549	2553	2559	rBV2	356447	520958	9.34%	1.159%

76	18.463	2559	2563	2569	rVB3	152558	265120	4.75%	0.590%
----	--------	------	------	------	------	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014861.D
 Acq On : 27 Apr 2023 02:41
 Operator : CG/JU
 Sample : 02447-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW935

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_P\Methods\SFAM-EPA-BP042523.MA.M
 Title : SVOA CALIBRATION

77	18.616	2584	2589	2594	rBV	840857	1032684	18.51%	2.298%
78	18.675	2594	2599	2602	rVV2	434700	582014	10.43%	1.295%
79	18.716	2602	2606	2611	rVB	303158	361737	6.48%	0.805%
80	18.886	2631	2635	2640	rBV	629809	855295	15.33%	1.903%
81	18.933	2640	2643	2647	rVV	182796	228482	4.10%	0.508%
82	18.980	2648	2651	2655	rVV	260699	348718	6.25%	0.776%
83	19.022	2655	2658	2661	rVV	172336	220356	3.95%	0.490%
84	19.057	2661	2664	2669	rVB	370792	441304	7.91%	0.982%
85	19.151	2677	2680	2685	rVB3	159838	203072	3.64%	0.452%
86	19.351	2710	2714	2718	rBV	255007	282696	5.07%	0.629%
87	19.398	2718	2722	2725	rVV	615149	813031	14.57%	1.809%
88	19.433	2725	2728	2733	rVB2	663852	911162	16.33%	2.027%
89	19.569	2747	2751	2756	rBV	448855	558386	10.01%	1.242%
90	19.639	2760	2763	2769	rVV	240559	438393	7.86%	0.975%
91	19.698	2769	2773	2779	rVB	615462	743999	13.34%	1.655%
92	19.757	2780	2783	2787	rVB	180064	212270	3.80%	0.472%
93	19.916	2808	2810	2813	rBV	145005	167208	3.00%	0.372%
94	20.028	2826	2829	2833	rVB3	212411	234366	4.20%	0.521%
95	20.128	2843	2846	2850	rVB	491949	568354	10.19%	1.265%
96	20.386	2886	2890	2894	rVB4	258982	330896	5.93%	0.736%
97	20.433	2894	2898	2904	rBV	369351	447210	8.02%	0.995%
98	20.651	2932	2935	2938	rVB	179988	193876	3.48%	0.431%
99	21.651	3100	3105	3110	rBV2	1999446	2805764	50.29%	6.243%
100	24.251	3541	3547	3556	rVB2	1394741	3028840	54.29%	6.739%

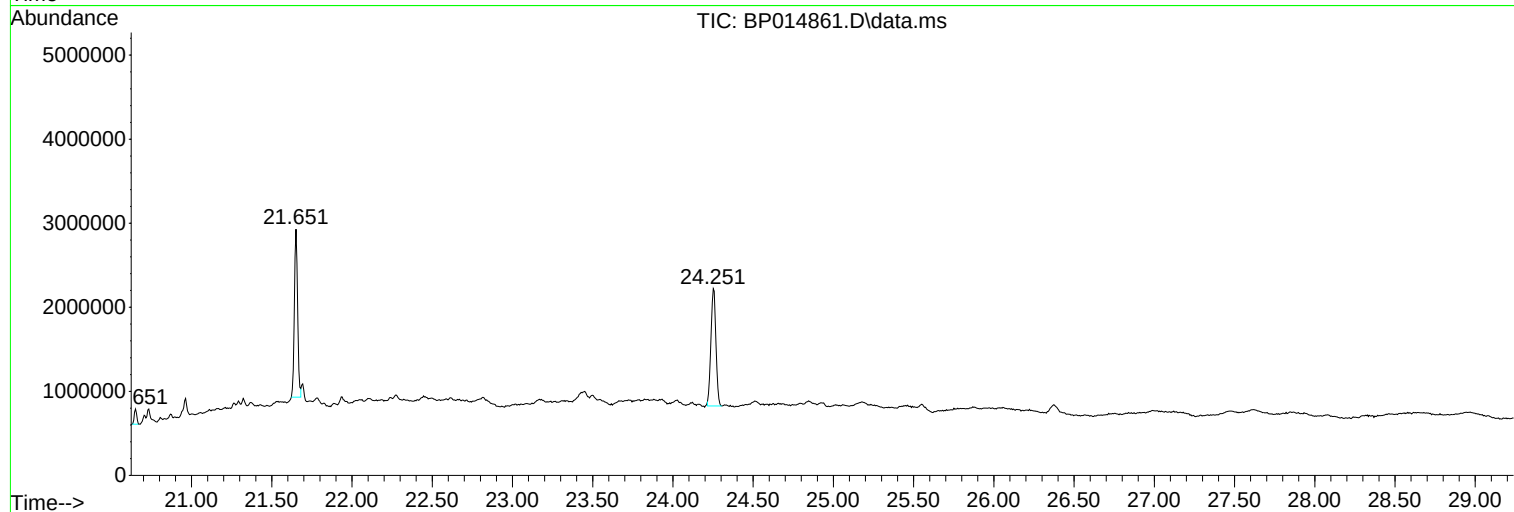
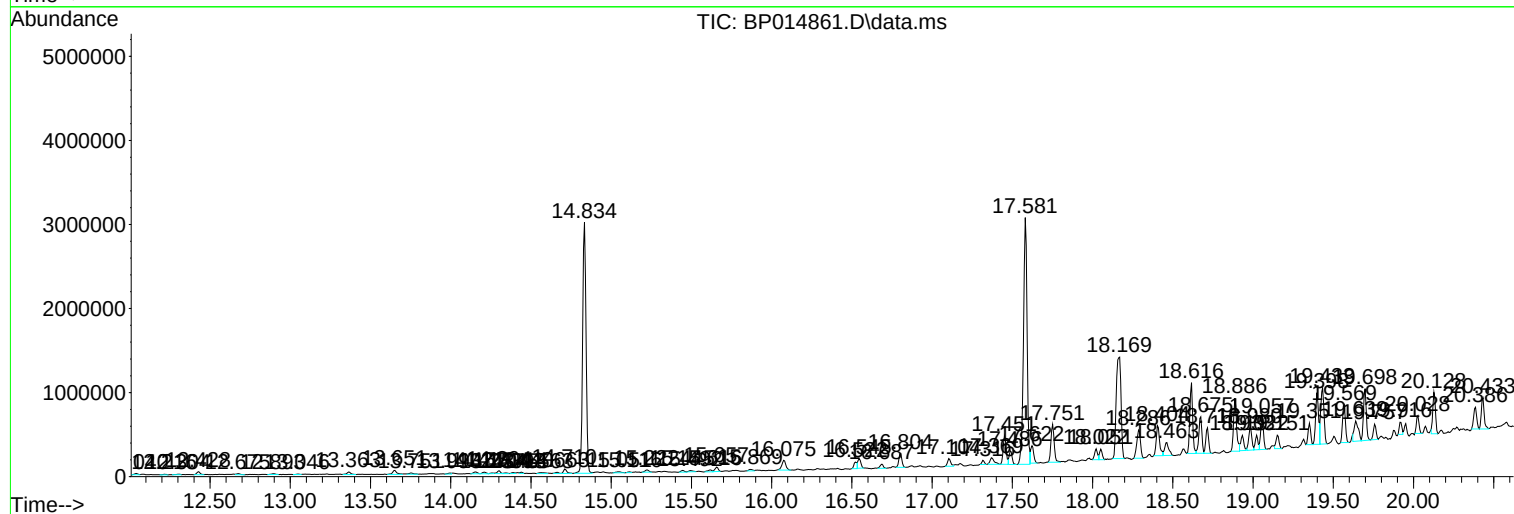
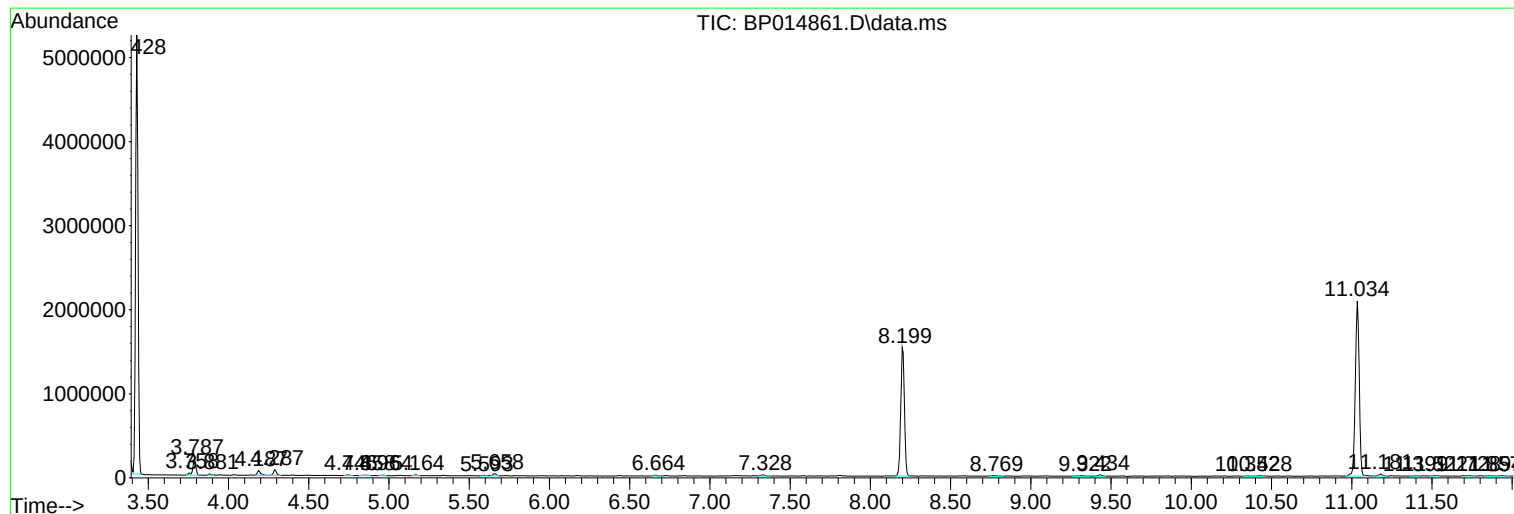
Sum of corrected areas: 44944653

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

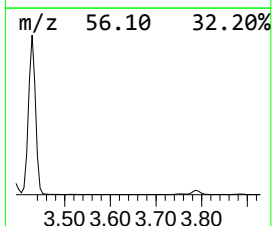
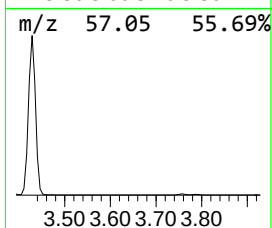
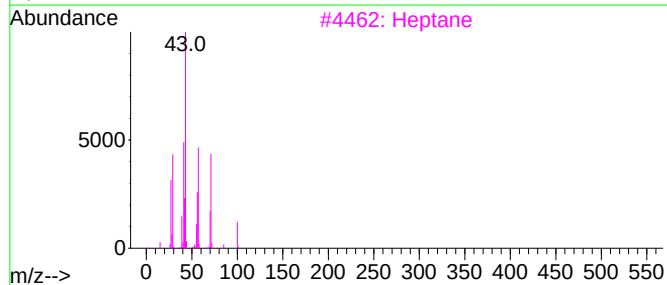
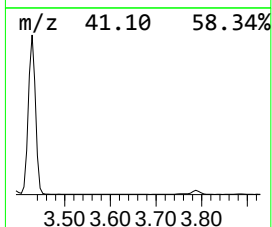
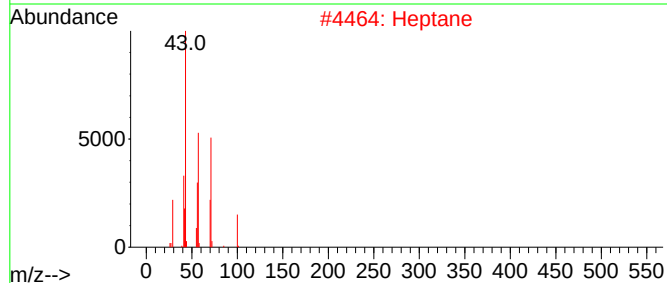
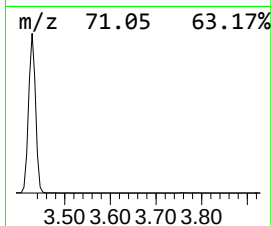
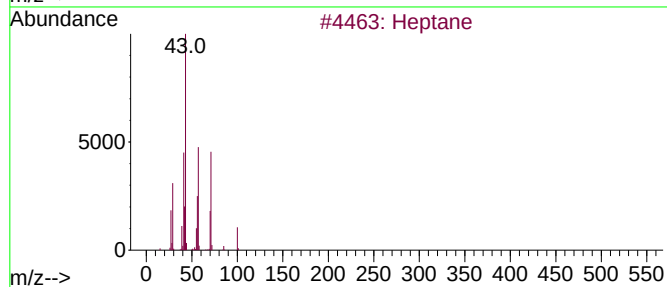
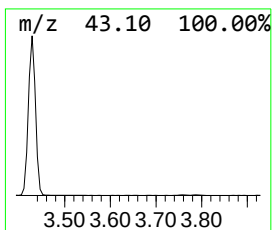
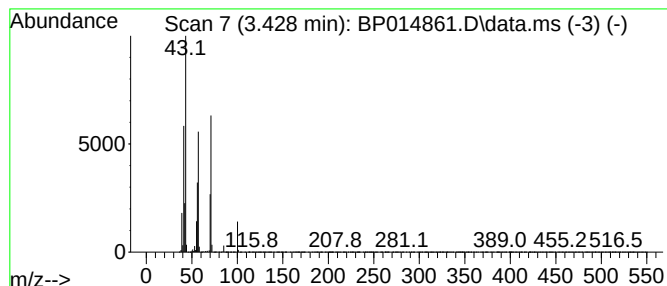
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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.
3.428	46.10 ng/ul	5578810	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	90
4			Heptane	100	C7H16	000142-82-5	86
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

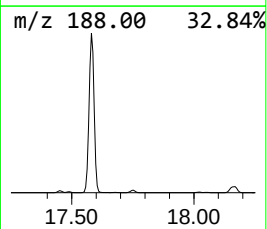
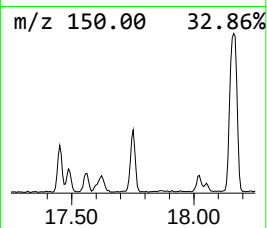
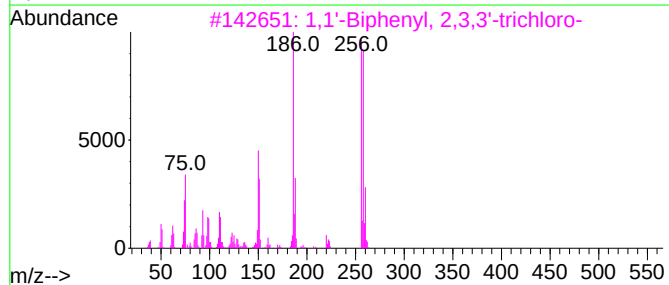
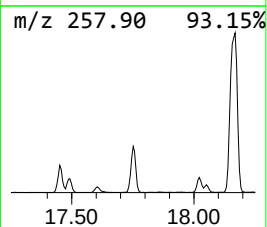
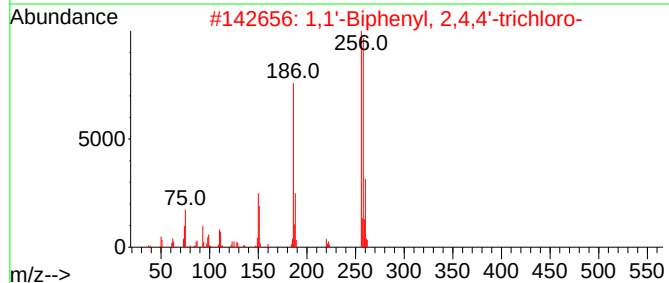
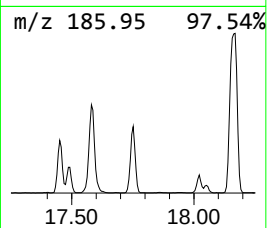
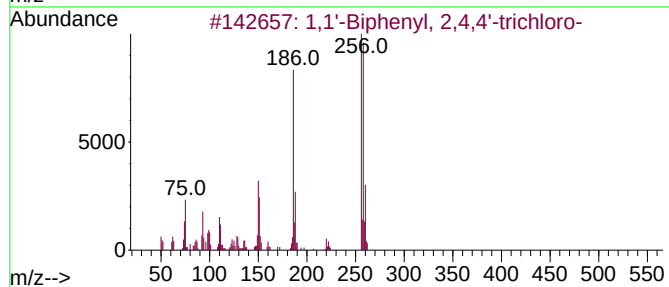
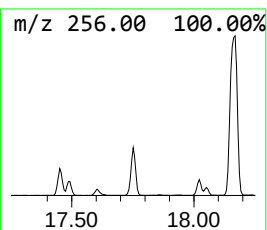
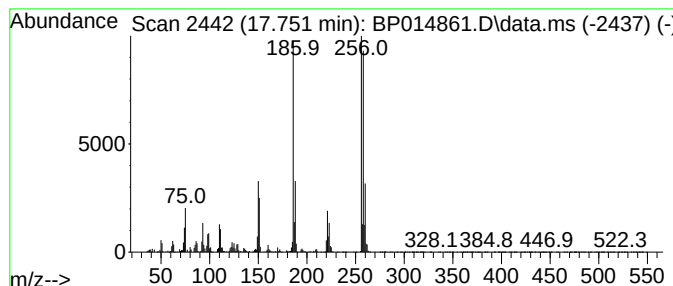
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.73 ng/ul	624826	Phenanthrene-d10	17.581

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98		
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	016606-02-3	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

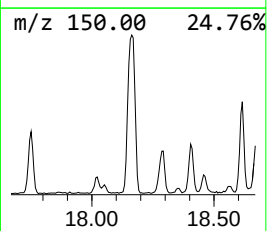
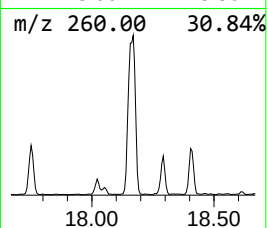
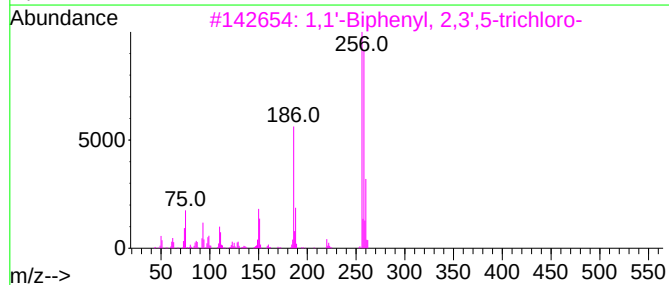
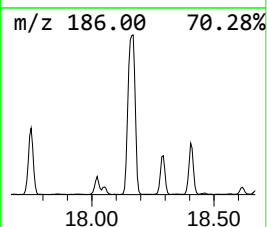
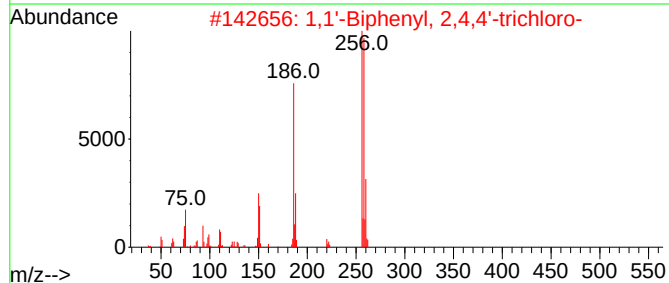
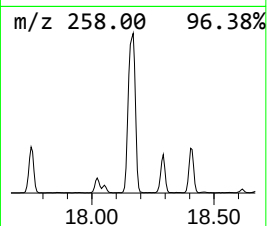
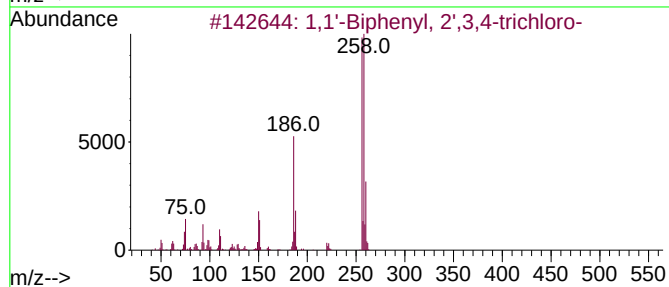
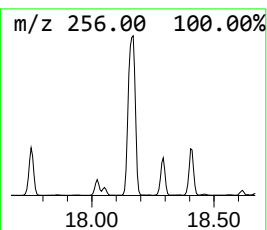
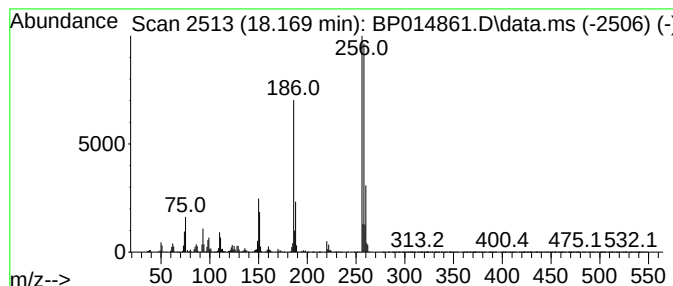
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	10.75 ng/ul	2457780	Phenanthrene-d10	17.581

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

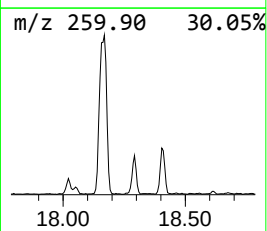
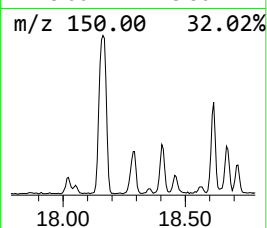
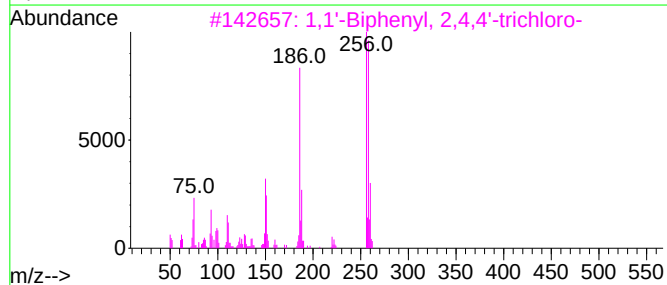
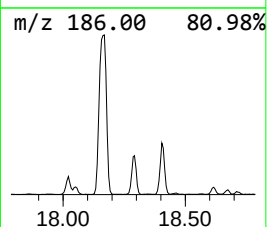
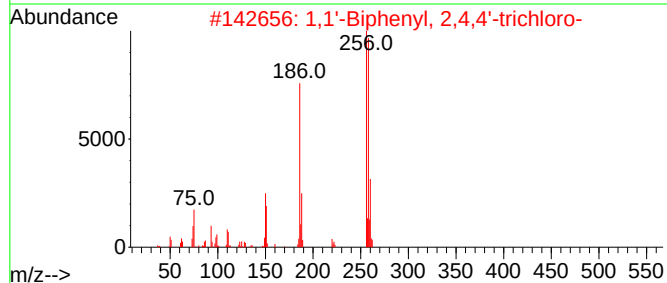
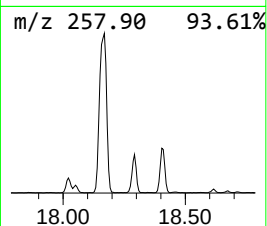
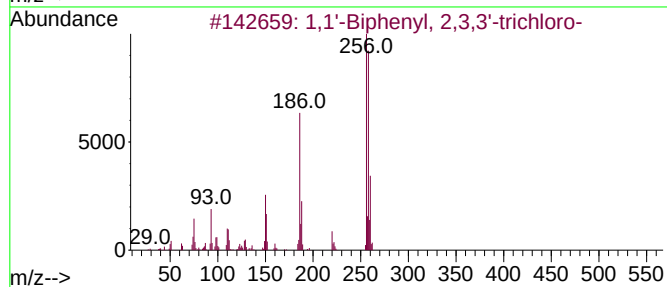
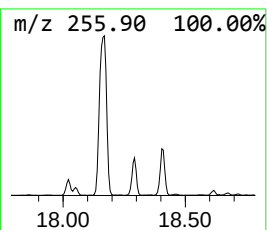
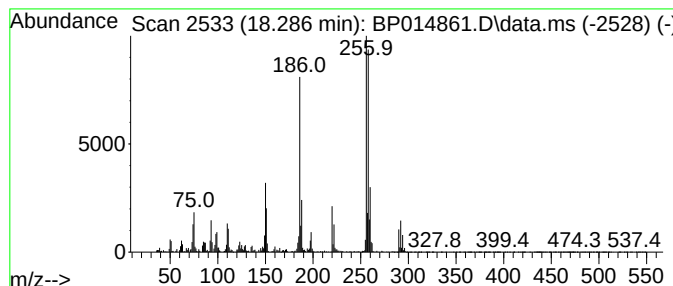
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	2.33 ng/ul	533430	Phenanthrene-d10	17.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

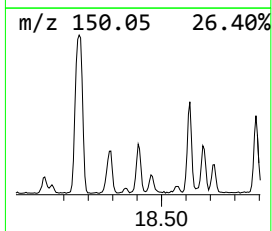
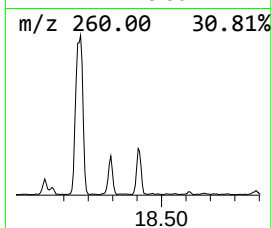
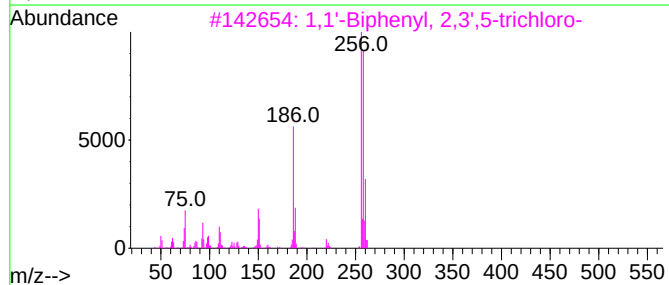
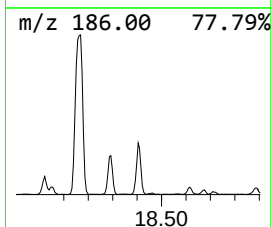
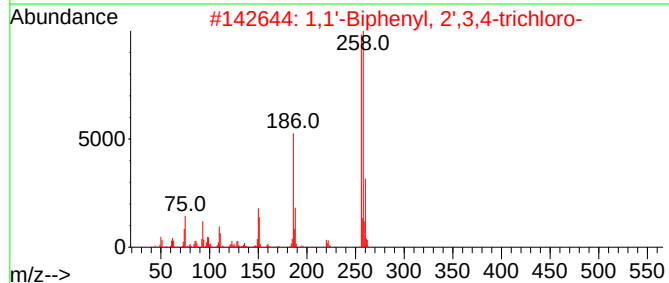
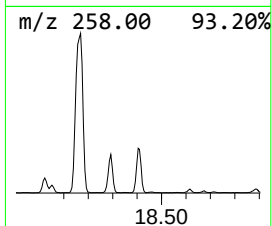
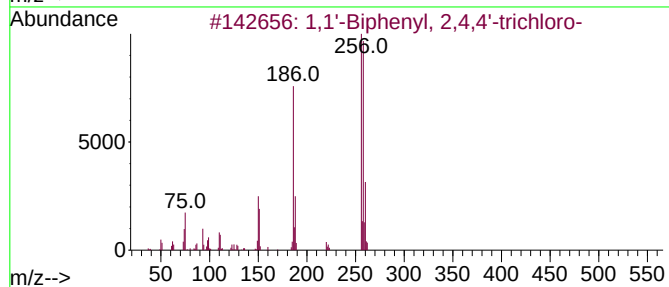
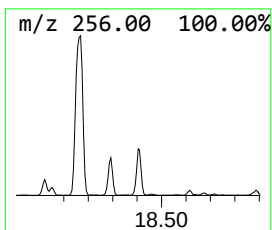
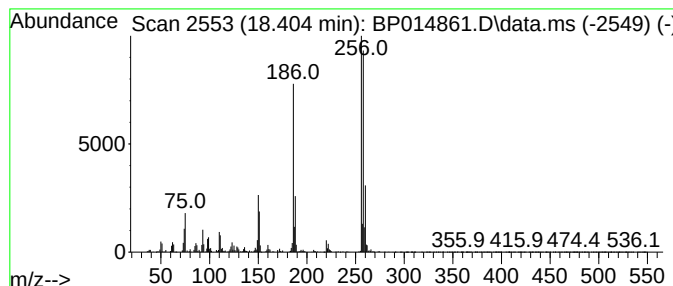
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.28 ng/ul	520958	Phenanthrene-d10	17.581

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',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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

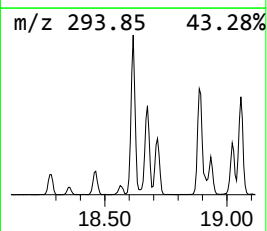
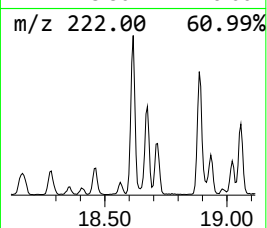
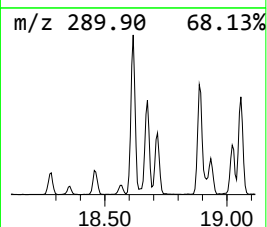
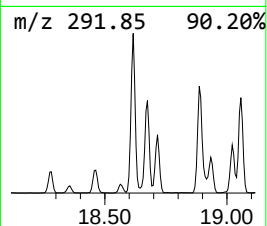
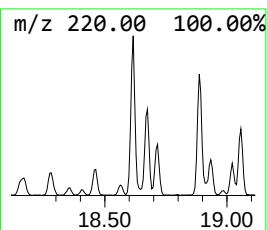
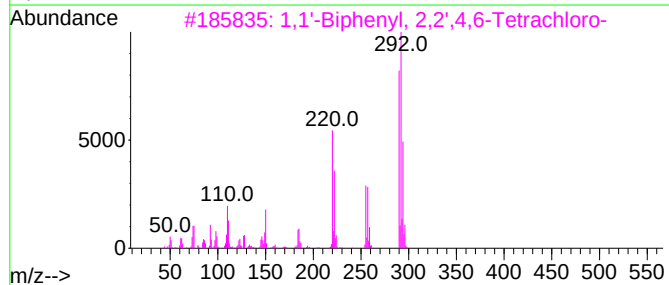
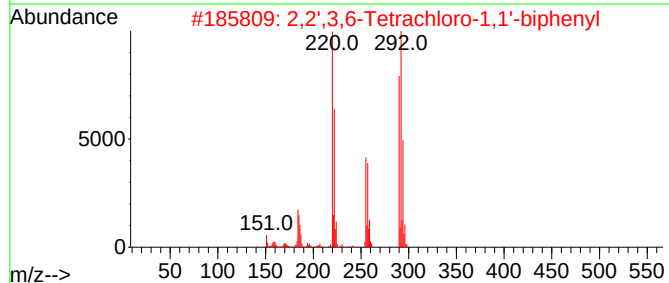
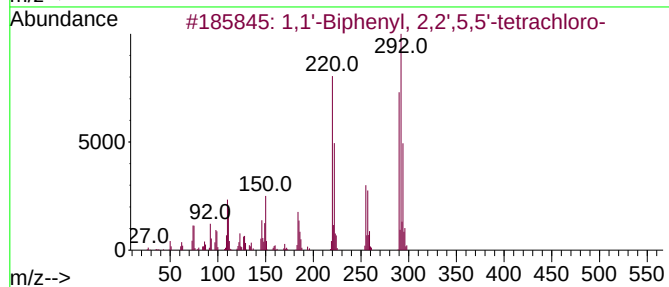
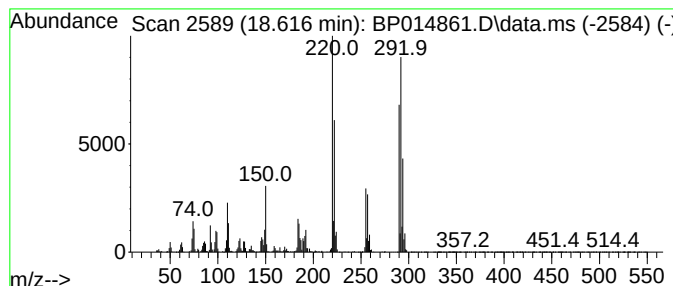
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	4.52 ng/ul	1032680	Phenanthrene-d10	17.581

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',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

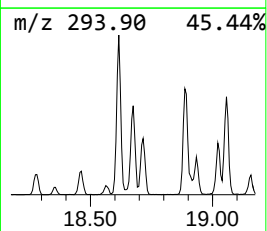
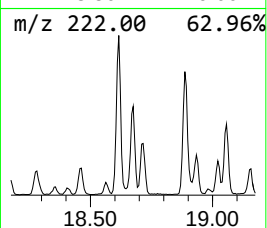
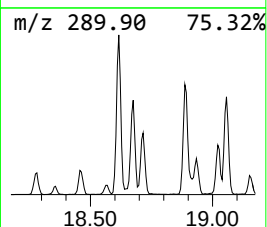
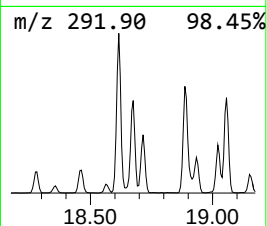
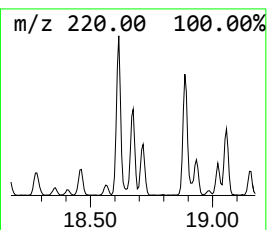
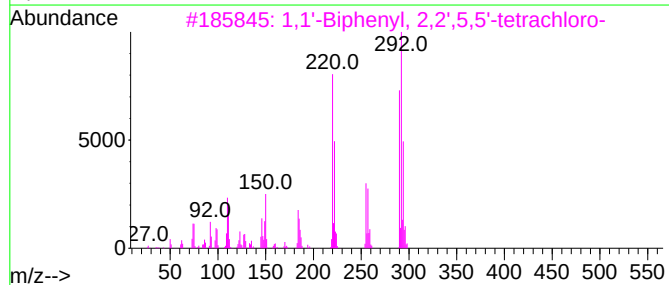
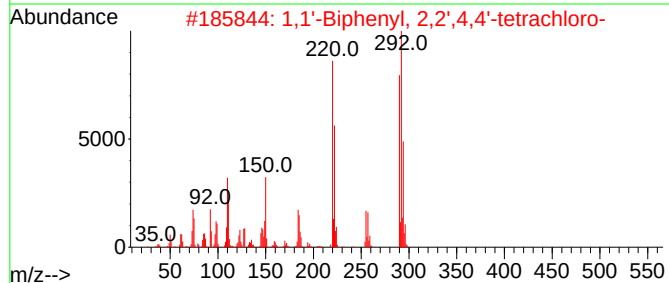
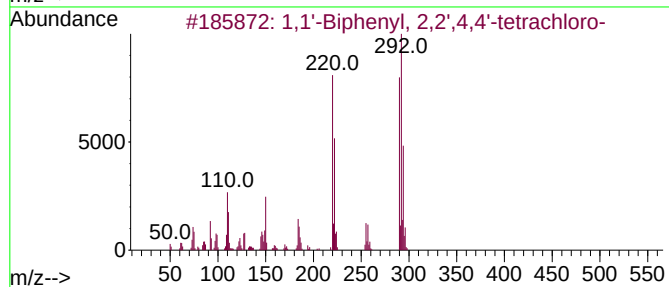
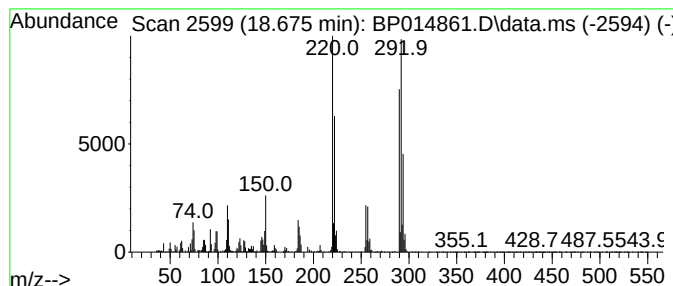
Instrument :
BNA_P
ClientSampleId :
EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.675	2.55 ng/ul	582014	Phenanthrene-d10	17.581		
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',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99	
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99	
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99	
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

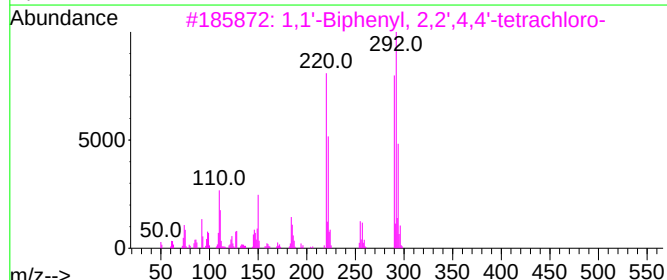
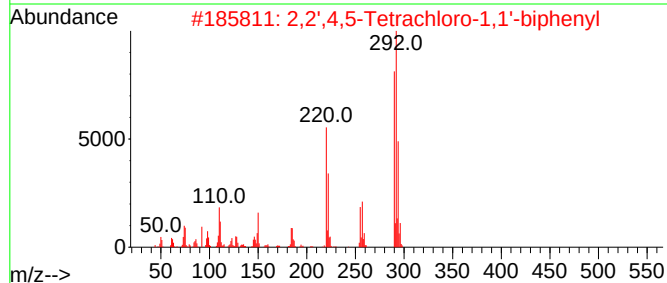
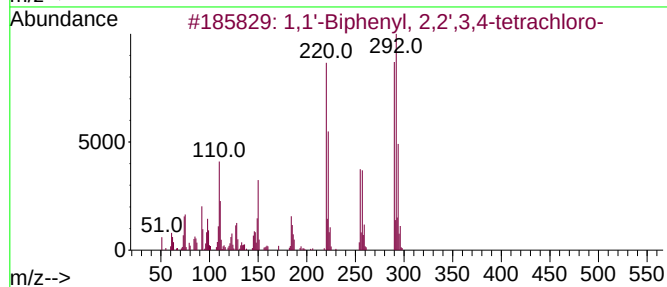
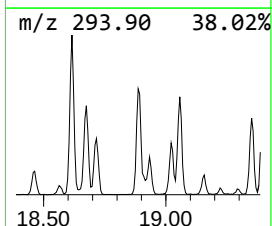
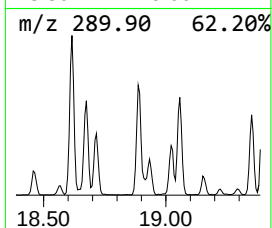
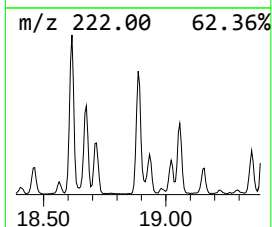
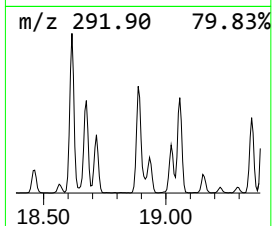
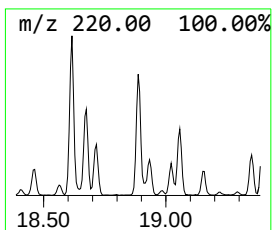
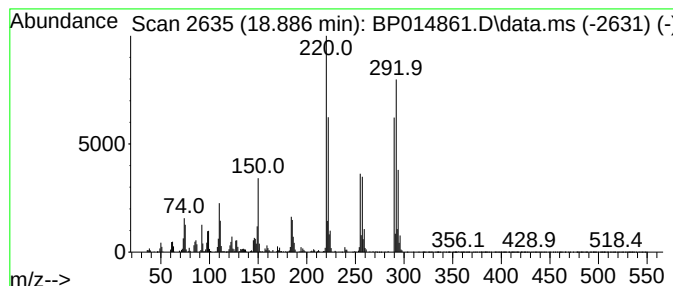
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	3.74 ng/ul	855295	Phenanthrene-d10	17.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

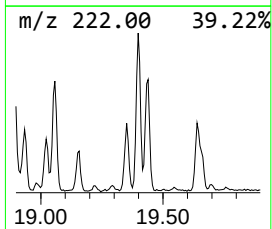
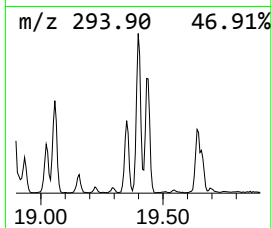
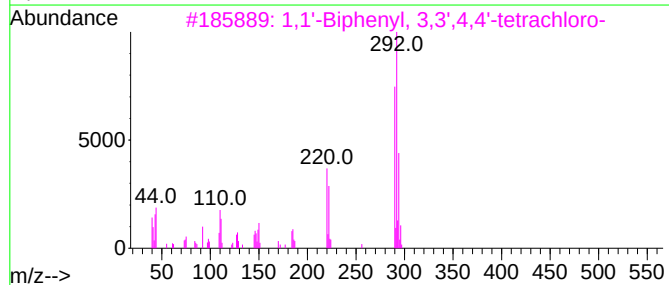
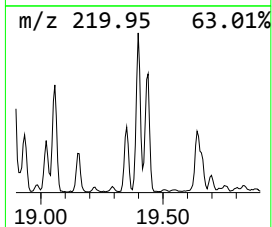
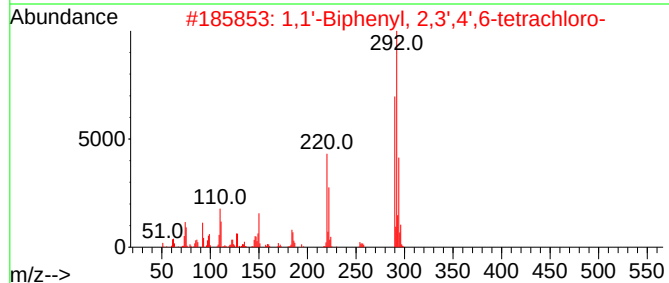
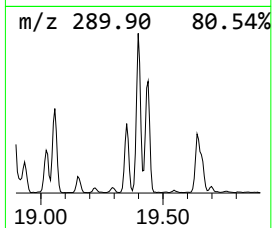
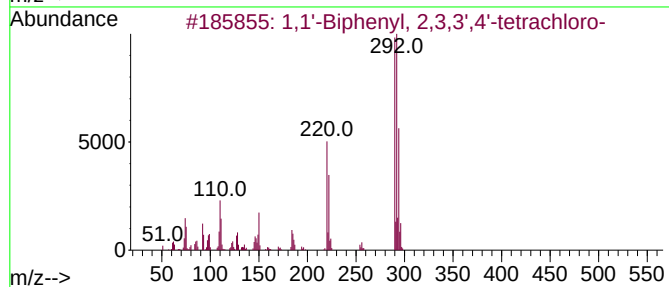
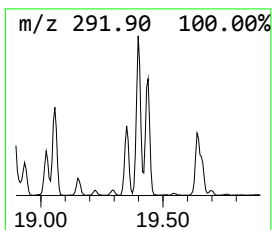
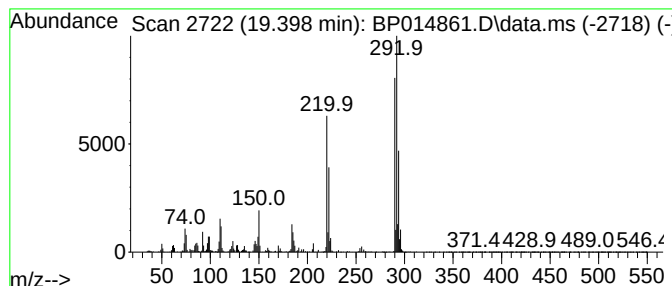
Instrument :
BNA_P
ClientSampleId :
EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.398	3.56 ng/ul	813031	Phenanthrene-d10	17.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 2,3',4',6-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	041464-48-6	99
5	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

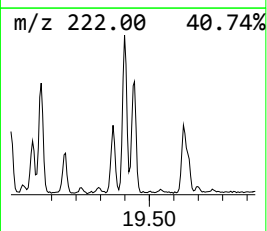
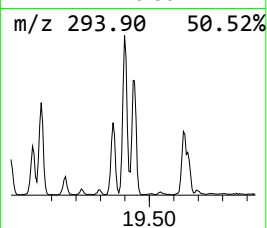
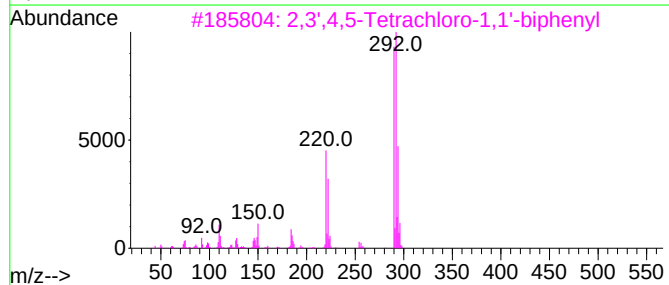
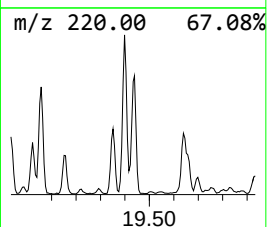
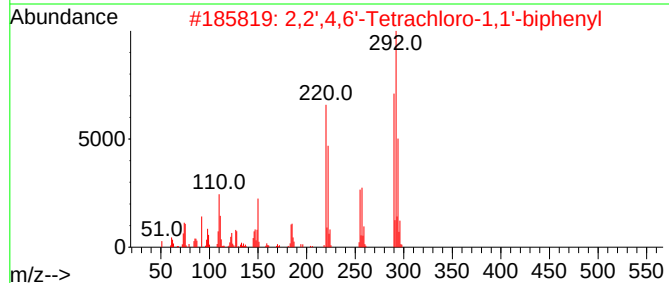
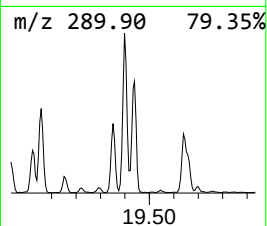
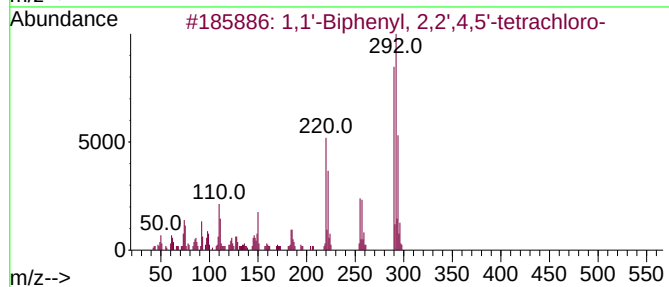
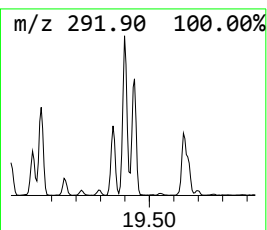
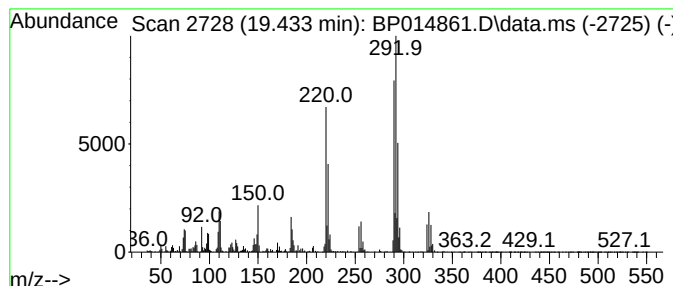
Instrument :
BNA_P
ClientSampleId :
EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.433	3.98 ng/ul	911162	Phenanthrene-d10	17.581	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

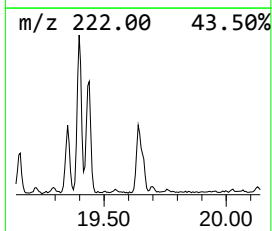
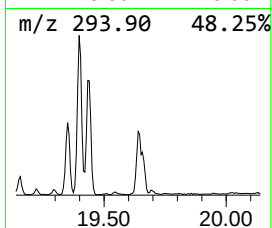
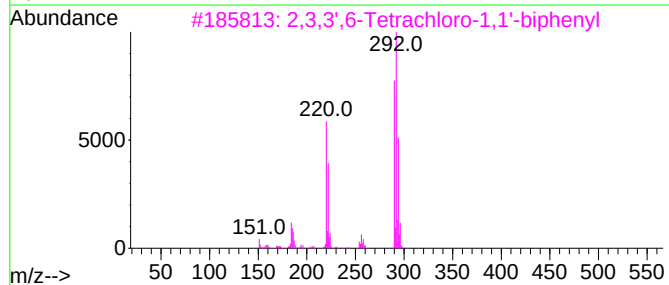
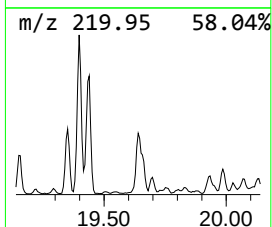
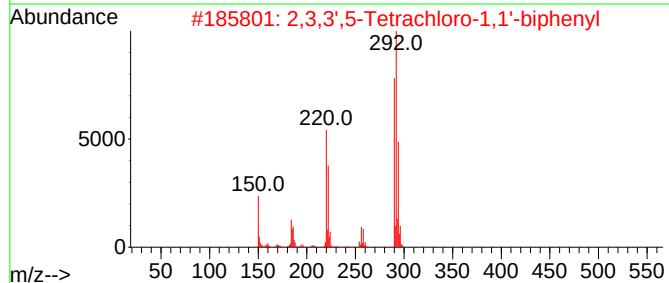
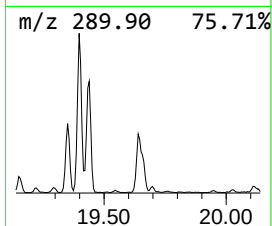
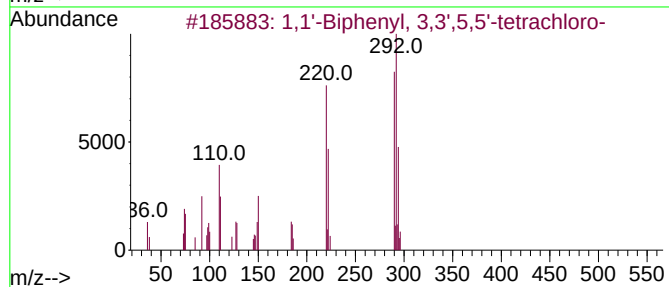
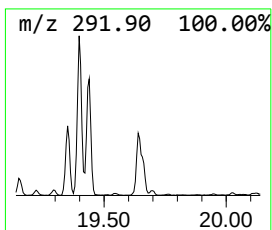
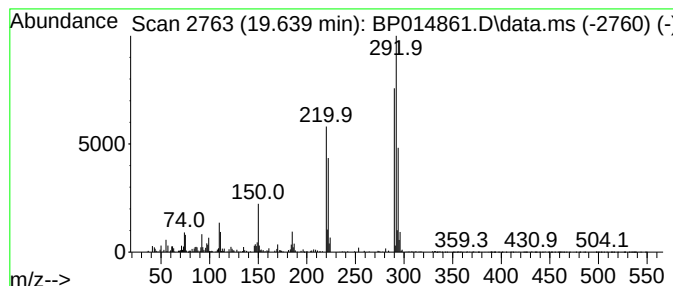
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	3.12 ng/ul	438393	Chrysene-d12	21.651

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95	
2	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	95	
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	95	
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	95	
5	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	95	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

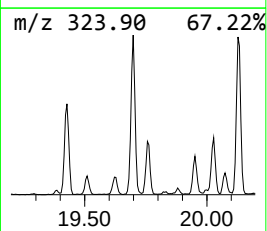
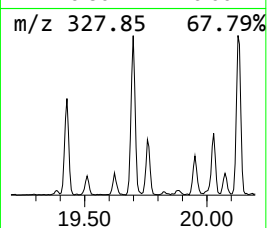
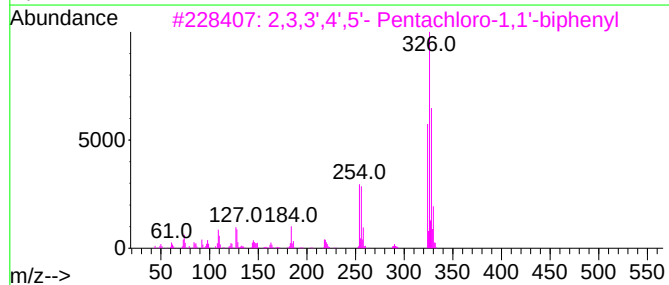
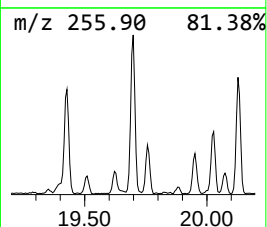
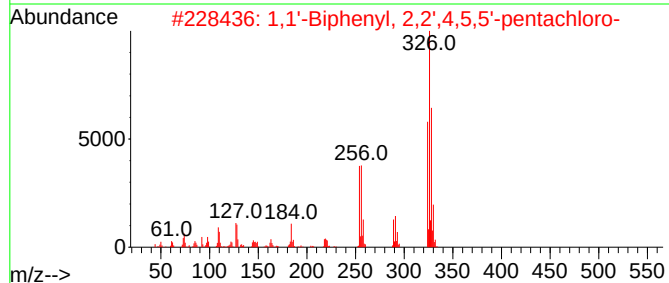
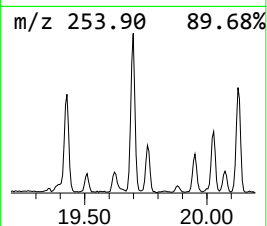
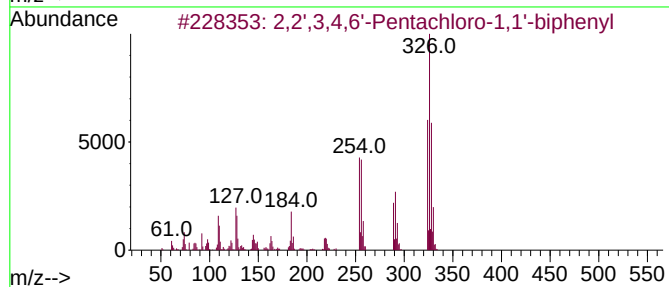
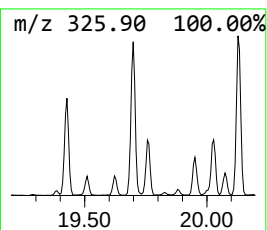
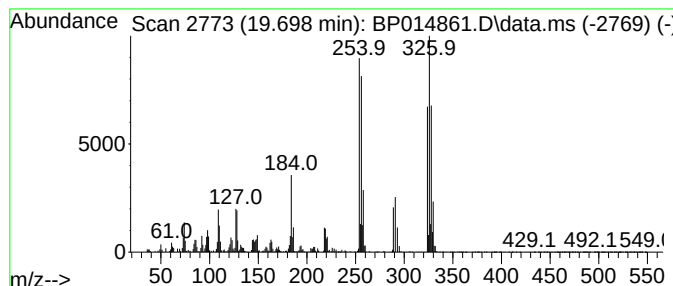
Instrument :
BNA_P
ClientSampleId :
EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,2',3,4,6'-Pentachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.698	5.30 ng/ul	743999	Chrysene-d12	21.651	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,6'-Pentachloro-1,1'-biphenyl	324	C12H5Cl5	073575-57-2	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	2,3,3',4',5'-Pentachloro-1,1'-biphenyl	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

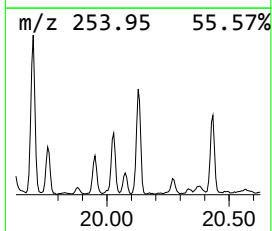
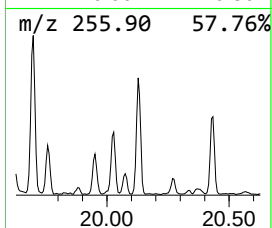
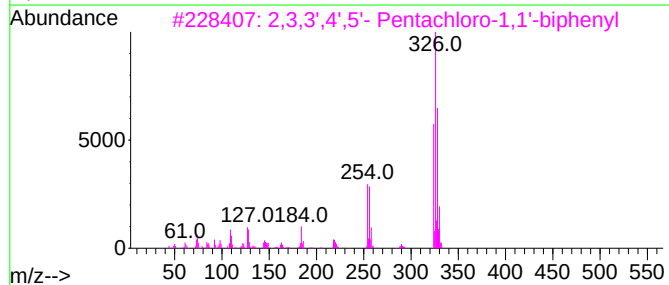
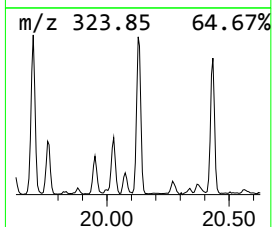
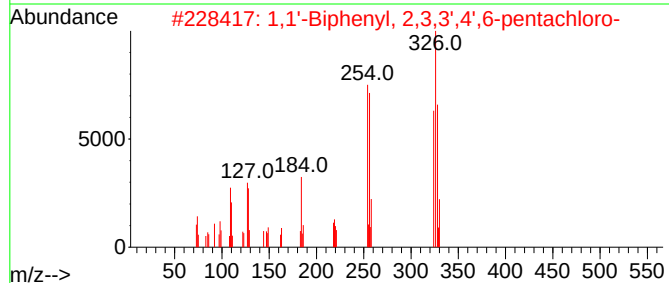
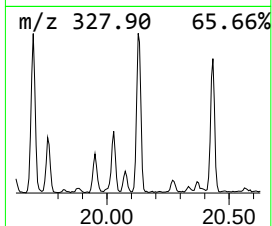
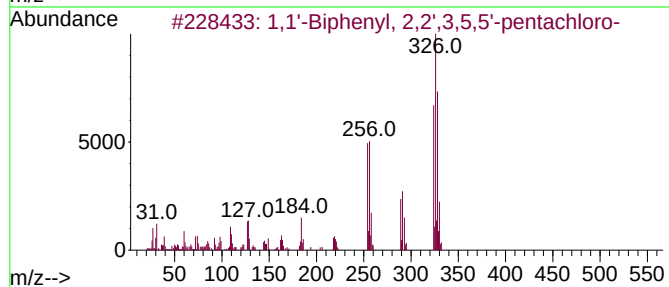
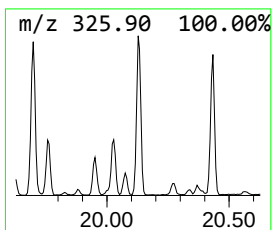
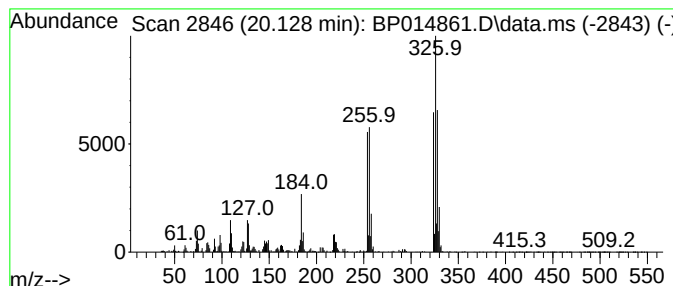
Instrument :
BNA_P
ClientSampleId :
EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.128	4.05 ng/ul	568354	Chrysene-d12	21.651	
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	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',4',5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

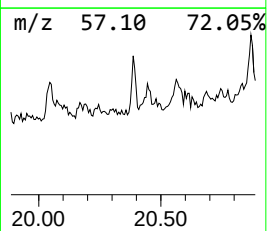
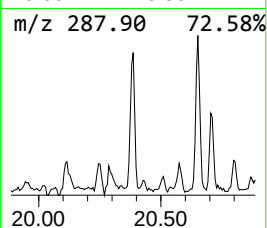
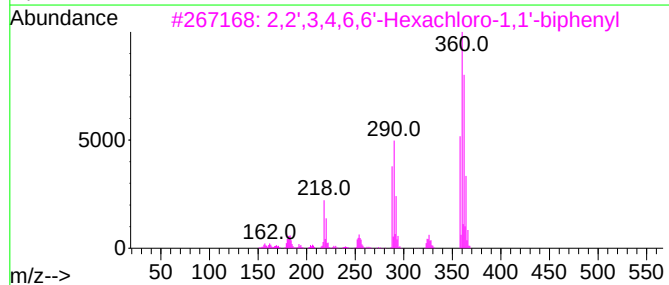
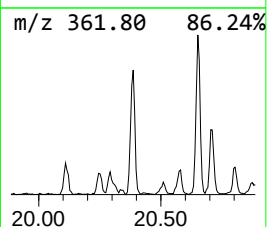
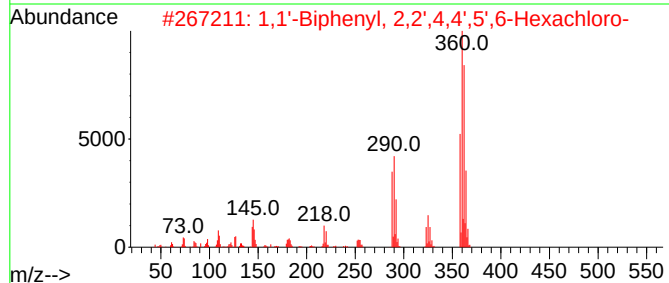
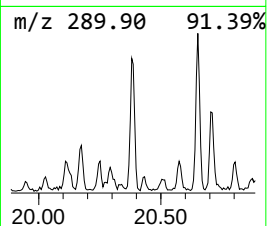
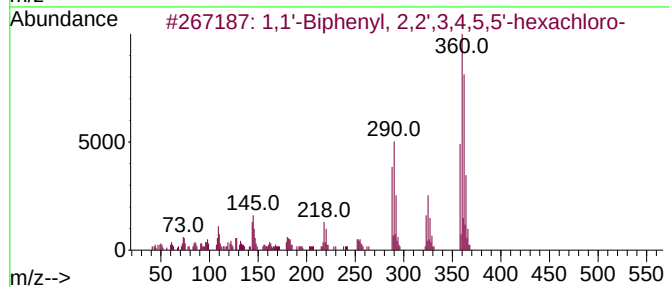
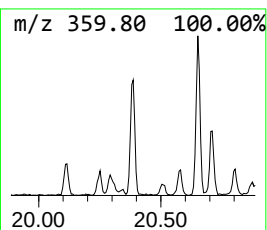
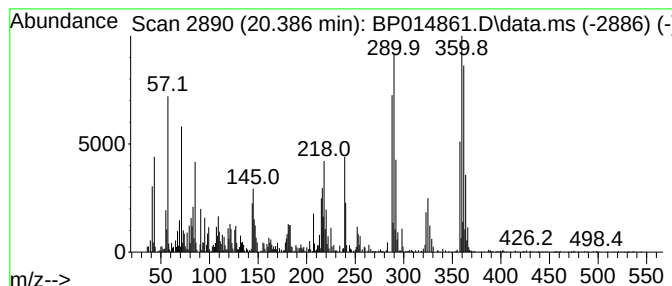
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.36 ng/ul	330896	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99		
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		
3	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99		
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014861.D
Acq On : 27 Apr 2023 02:41
Operator : CG/JU
Sample : 02447-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW935

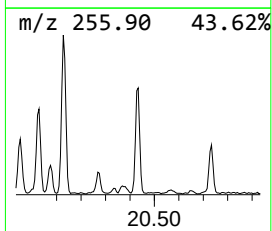
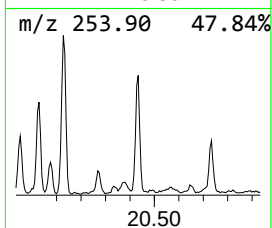
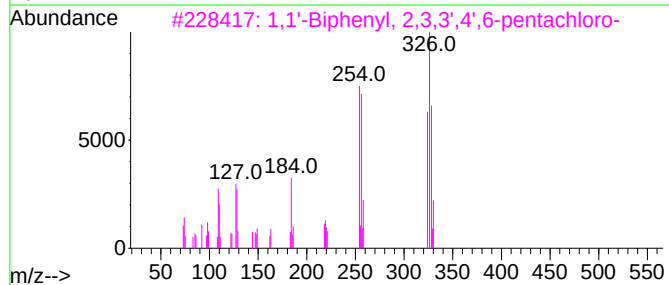
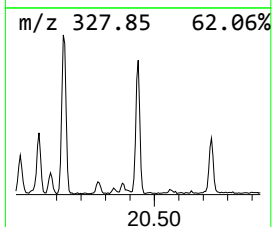
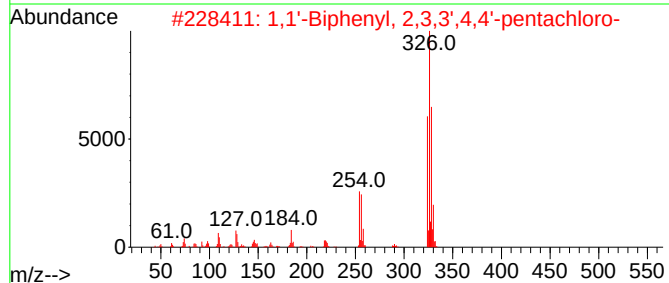
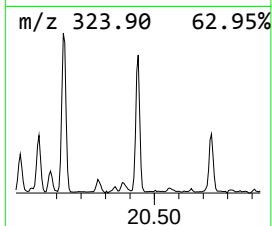
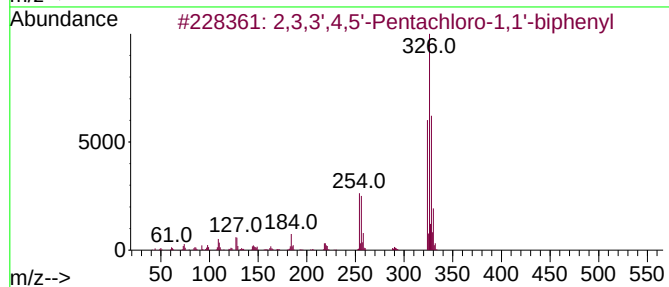
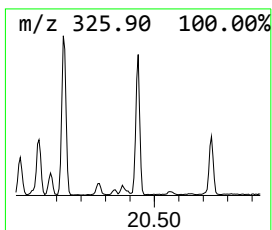
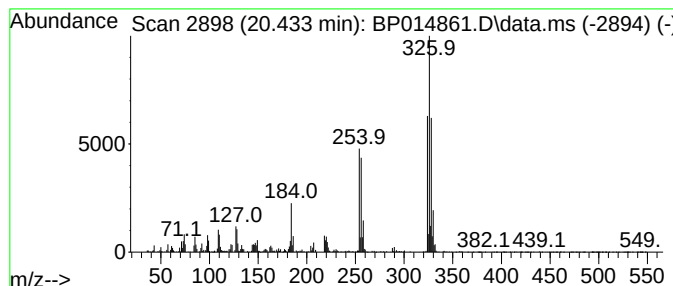
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	3.19 ng/ul	447210	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99		
5	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
 Data File : BP014861.D
 Acq On : 27 Apr 2023 02:41
 Operator : CG/JU
 Sample : 02447-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW935

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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...	3.428	46.1	ng/ul	5578810	1	8.199	2420490	20.0
1,1'-Biphenyl, ...	17.751	2.7	ng/ul	624826	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	18.169	10.8	ng/ul	2457780	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	18.286	2.3	ng/ul	533430	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	18.404	2.3	ng/ul	520958	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	18.616	4.5	ng/ul	1032680	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	18.675	2.5	ng/ul	582014	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	18.886	3.7	ng/ul	855295	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	19.398	3.6	ng/ul	813031	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	19.433	4.0	ng/ul	911162	4	17.581	4573190	20.0
1,1'-Biphenyl, ...	19.639	3.1	ng/ul	438393	5	21.651	2805760	20.0
2,2',3,4,6'-Pen...	19.698	5.3	ng/ul	743999	5	21.651	2805760	20.0
1,1'-Biphenyl, ...	20.128	4.0	ng/ul	568354	5	21.651	2805760	20.0
1,1'-Biphenyl, ...	20.386	2.4	ng/ul	330896	5	21.651	2805760	20.0
2,3,3',4,5'-Pen...	20.433	3.2	ng/ul	447210	5	21.651	2805760	20.0