

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
 Data File : BP012950.D
 Acq On : 05 Dec 2022 13:30
 Operator : CG/JU
 Sample : N5738-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4

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-BP120122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP012953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.157	667	675	689	rVB	908850	1542453	0.93%	0.179%
2	7.328	696	704	714	rBV	900850	1404694	0.84%	0.163%
3	7.534	732	739	750	rVB	933392	1496892	0.90%	0.174%
4	8.004	809	819	826	rBV	2488373	3942432	2.37%	0.458%
5	8.704	928	938	947	rBV	1128517	1810585	1.09%	0.210%
6	8.834	954	960	968	rVB	189441	316015	0.19%	0.037%
7	9.169	1008	1017	1030	rBV	948516	1570324	0.94%	0.182%
8	9.893	1132	1140	1147	rBV	730013	1240236	0.75%	0.144%
9	10.434	1225	1232	1243	rBV	1130996	1944102	1.17%	0.226%
10	10.822	1288	1298	1305	rBV	3157801	5356164	3.22%	0.622%
11	10.963	1315	1322	1336	rBV2	77657	187134	0.11%	0.022%
12	13.075	1674	1681	1689	rBV	754528	1224509	0.74%	0.142%
13	14.086	1843	1853	1862	rBV	1571075	2398803	1.44%	0.279%
14	14.334	1888	1895	1902	rBV	1884115	2857540	1.72%	0.332%
15	14.639	1940	1947	1954	rVV	3739872	5703606	3.43%	0.662%
16	14.845	1976	1982	1987	rBV	433835	720799	0.43%	0.084%
17	14.957	1995	2001	2006	rBV2	876699	1324861	0.80%	0.154%
18	15.275	2033	2055	2060	rBV2	32109569	100025118	60.14%	11.616%
19	15.463	2083	2087	2091	rVB	340986	527877	0.32%	0.061%
20	15.645	2112	2118	2129	rVB	2707719	3754580	2.26%	0.436%
21	15.745	2130	2135	2145	rVV	308618	561314	0.34%	0.065%
22	15.851	2149	2153	2163	rVV	281859	472725	0.28%	0.055%
23	16.357	2233	2239	2245	rVB4	96898	236090	0.14%	0.027%
24	16.757	2294	2307	2316	rBV4	149548	715672	0.43%	0.083%
25	17.051	2349	2357	2361	rBV	31657379	80692606	48.52%	9.371%
26	17.445	2420	2424	2428	rVB	2538923	3156165	1.90%	0.367%
27	17.492	2428	2432	2441	rVB	4118579	5696859	3.43%	0.662%
28	17.575	2441	2446	2461	rVB	2606904	3656273	2.20%	0.425%
29	17.686	2463	2465	2469	rVB2	156069	169020	0.10%	0.020%
30	17.986	2510	2516	2520	rBV	2162645	3379884	2.03%	0.393%
31	18.022	2520	2522	2527	rVB	470997	603276	0.36%	0.070%
32	18.216	2551	2555	2558	rBV2	247578	311043	0.19%	0.036%
33	18.269	2560	2564	2576	rVV	995438	1404842	0.84%	0.163%
34	19.363	2745	2750	2755	rBV	1873230	2427674	1.46%	0.282%
35	19.492	2769	2772	2778	rBV	373836	510119	0.31%	0.059%
36	19.733	2808	2813	2822	rBV	2593462	3714968	2.23%	0.431%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
 Data File : BP012950.D
 Acq On : 05 Dec 2022 13:30
 Operator : CG/JU
 Sample : N5738-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4

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-BP120122.M
 Title : SVOA CALIBRATION

37	19.886	2835	2839	2844	rBV	1537278	1825920	1.10%	0.212%
38	20.180	2884	2889	2893	rBV	4043085	4916861	2.96%	0.571%
39	20.551	2948	2952	2954	rBV	736984	954823	0.57%	0.111%
40	20.621	2960	2964	2968	rVB	1632049	1862236	1.12%	0.216%
41	20.751	2984	2986	2990	rVB	230436	212848	0.13%	0.025%
42	20.886	3004	3009	3015	rBV	820144	1109993	0.67%	0.129%
43	20.945	3015	3019	3023	rVB	895704	1040158	0.63%	0.121%
44	21.063	3036	3039	3045	rVB2	443331	789962	0.47%	0.092%
45	21.168	3054	3057	3064	rBV	894892	1158171	0.70%	0.135%
46	21.316	3079	3082	3085	rBV	688328	742736	0.45%	0.086%
47	21.480	3105	3110	3118	rBV	4867303	6913987	4.16%	0.803%
48	21.563	3121	3124	3129	rVB	1234663	1535378	0.92%	0.178%
49	22.251	3239	3241	3247	rVB	552063	758963	0.46%	0.088%
50	22.427	3268	3271	3284	rVB	767837	1281835	0.77%	0.149%
51	22.580	3290	3297	3304	rBV	19224374	36151206	21.74%	4.198%
52	22.663	3306	3311	3323	rVV2	5057229	13692354	8.23%	1.590%
53	22.786	3326	3332	3339	rVB	10123969	17064597	10.26%	1.982%
54	22.980	3359	3365	3384	rVB	6699419	12722857	7.65%	1.478%
55	23.833	3502	3510	3511	rBV	1881303	4213233	2.53%	0.489%
56	23.962	3512	3532	3535	rBV	23013136	94382573	56.75%	10.961%
57	24.133	3551	3561	3565	rBV3	18964671	62753084	37.73%	7.288%
58	24.174	3565	3568	3582	rVB2	17776448	44003036	26.46%	5.110%
59	24.392	3597	3605	3632	rVB	15877923	61622945	37.05%	7.156%
60	25.698	3798	3827	3828	rBV9	23614751	166324524	100.00%	19.316%
61	25.909	3848	3863	3868	rBV	17014589	75987853	45.69%	8.825%

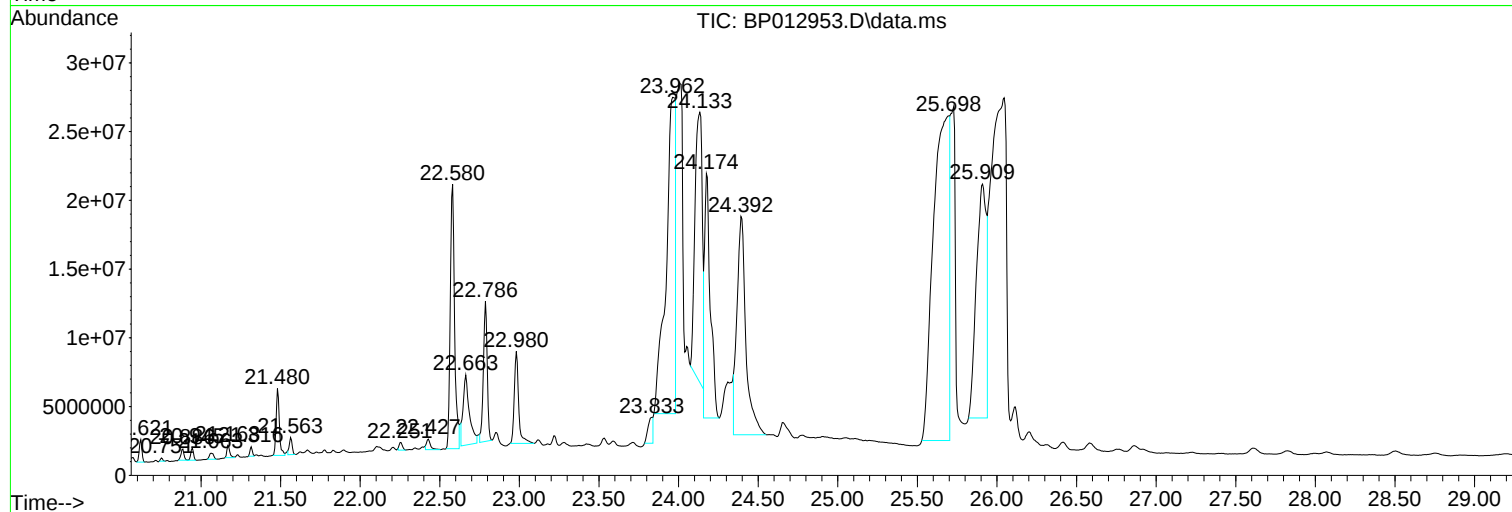
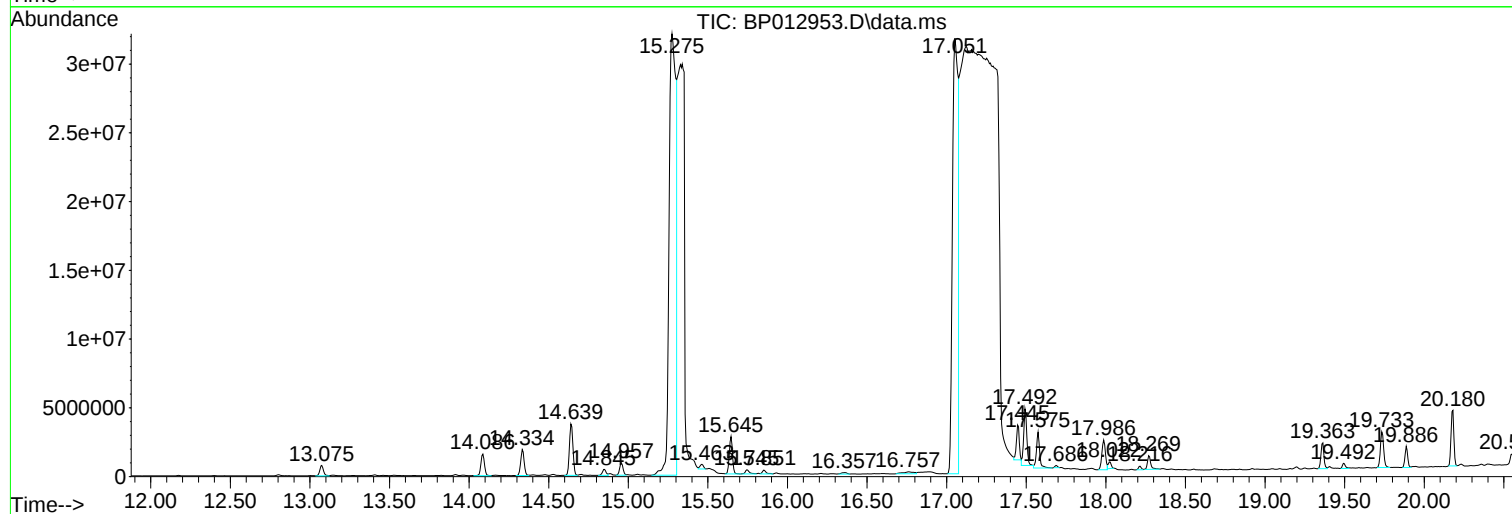
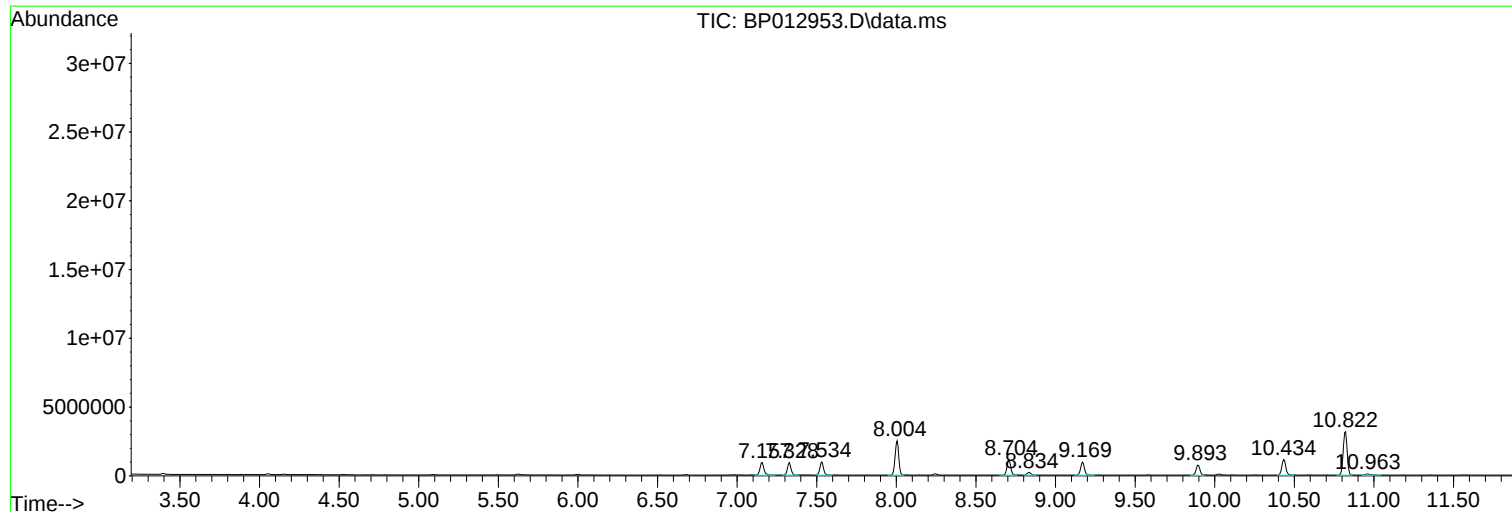
Sum of corrected areas: 861079387

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

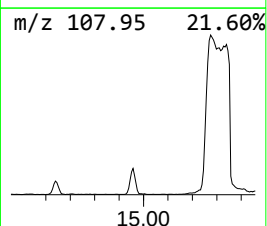
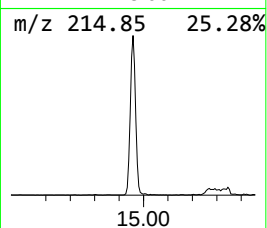
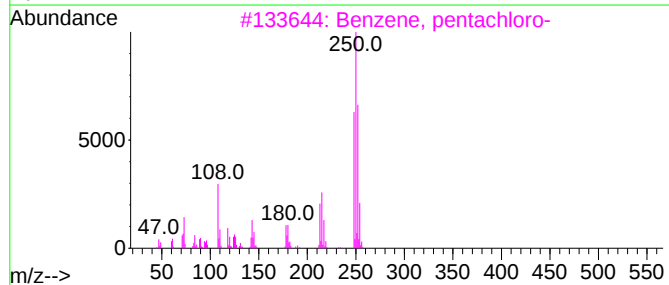
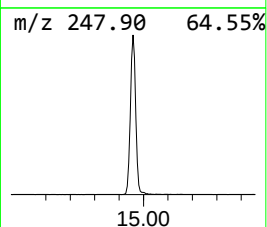
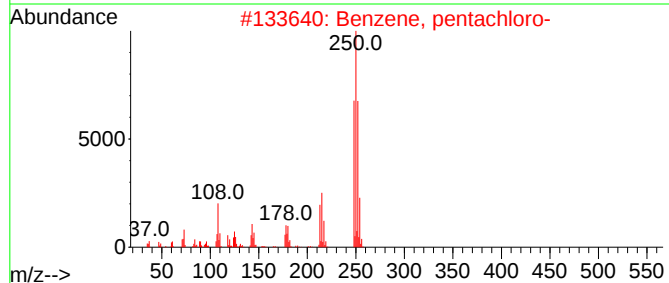
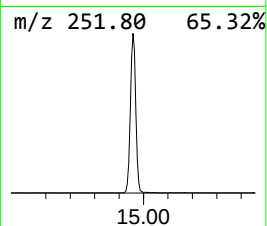
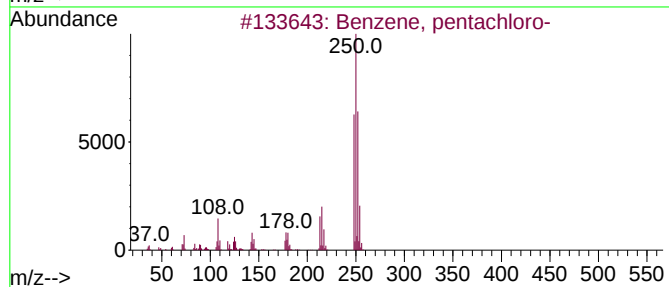
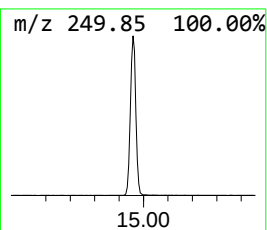
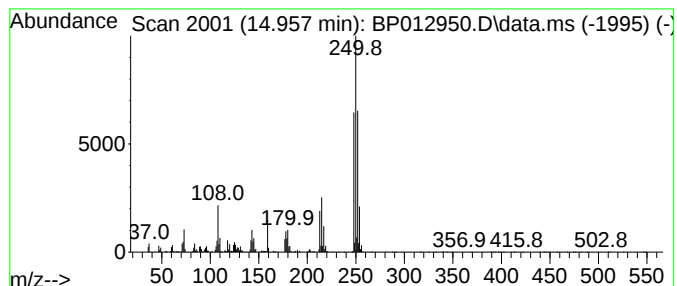
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, pentachloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	4.65 ng/ul	1324860	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3			Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4			Benzene, pentachloro-	248	C6HCl5	000608-93-5	98
5			Benzene, pentachloro-	248	C6HCl5	000608-93-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

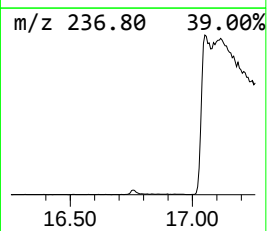
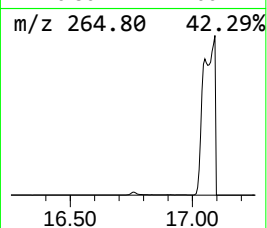
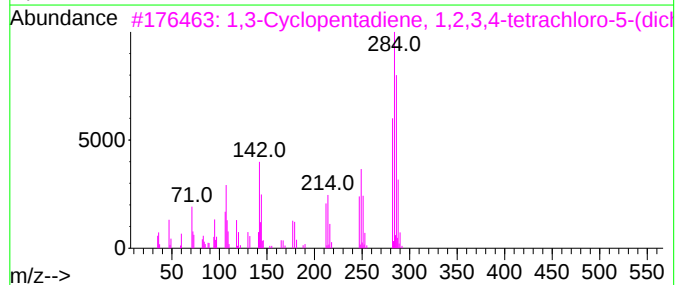
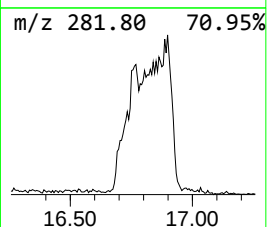
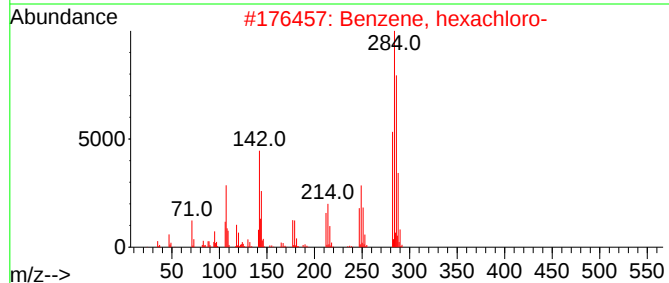
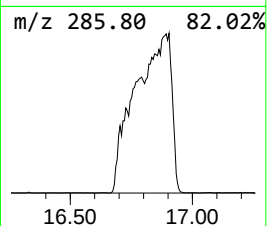
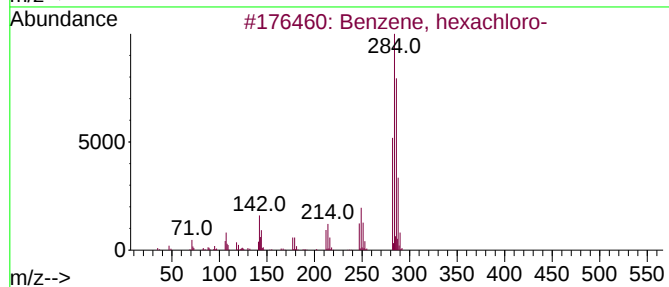
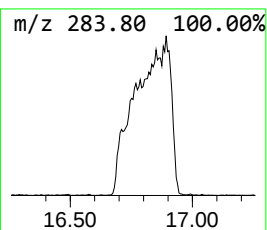
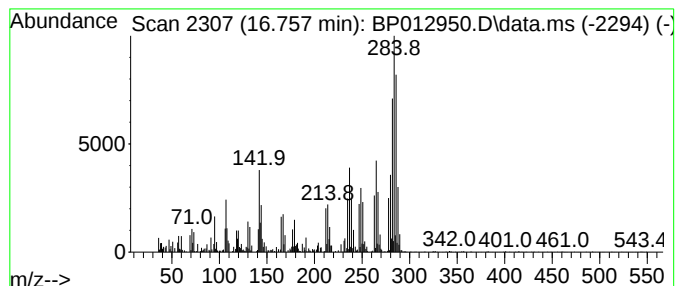
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, hexachloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	2.51 ng/ul	715672	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, hexachloro-	282	C6Cl6	000118-74-1	97
2			Benzene, hexachloro-	282	C6Cl6	000118-74-1	97
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	282	C6Cl6	006317-25-5	97
4			Benzene, hexachloro-	282	C6Cl6	000118-74-1	95
5			Benzene, hexachloro-	282	C6Cl6	000118-74-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

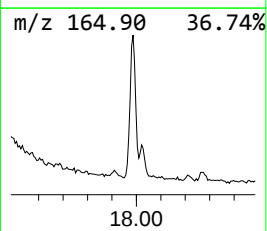
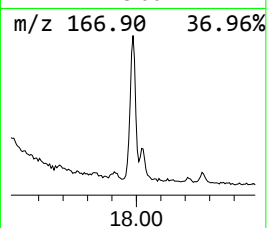
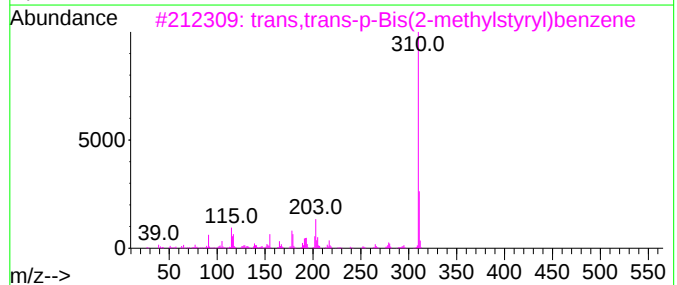
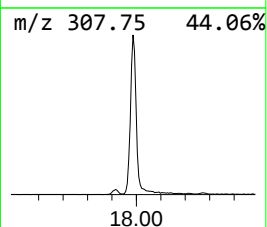
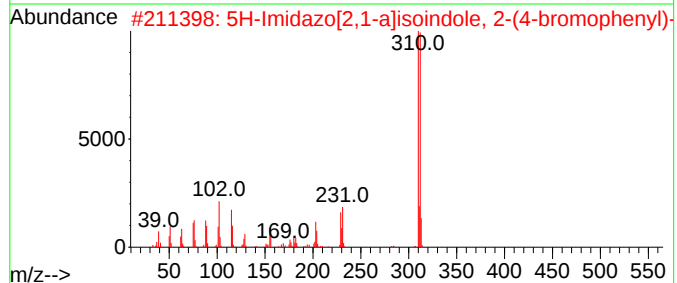
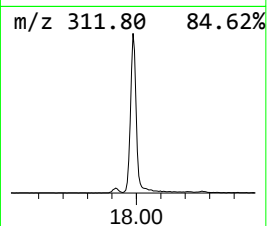
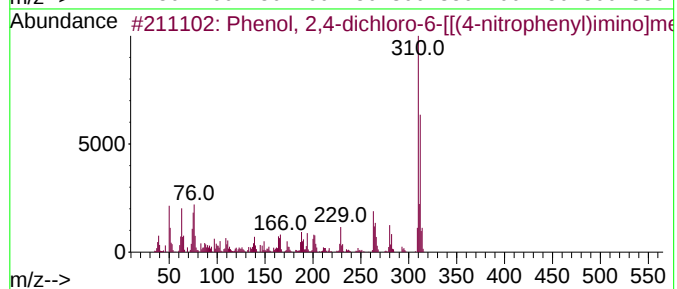
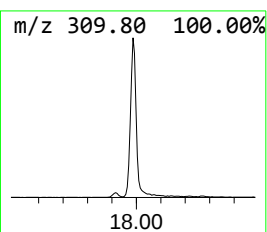
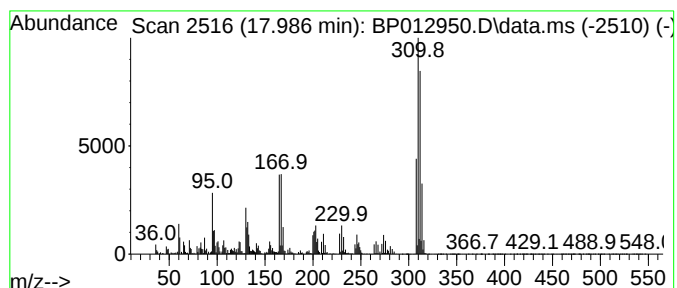
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.986	11.87 ng/ul	3379880	Phenanthrene-d10	17.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dichloro-6-[[[(4-nitr...	310	C13H8Cl2N2O3	161696-88-4	32
2	5H-Imidazo[2,1-a]isoindole, 2-(4...	310	C16H11BrN2	102689-33-8	32
3	trans,trans-p-Bis(2-methylstyryl...	310	C24H22	066726-71-4	15
4	4-(2-Benzofuranyl)-2-chloro-6-(2...	312	C16H9ClN2OS	131022-76-9	14
5	4-Benzo[b]thien-2-yl-2-chloro-6-...	312	C16H9ClN2OS	124959-42-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

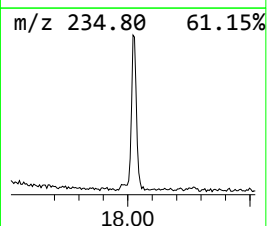
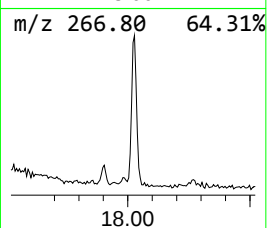
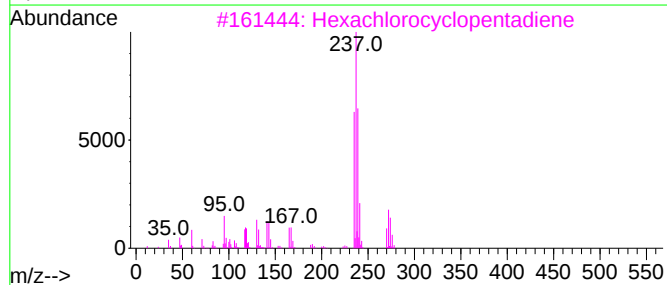
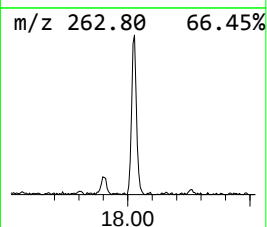
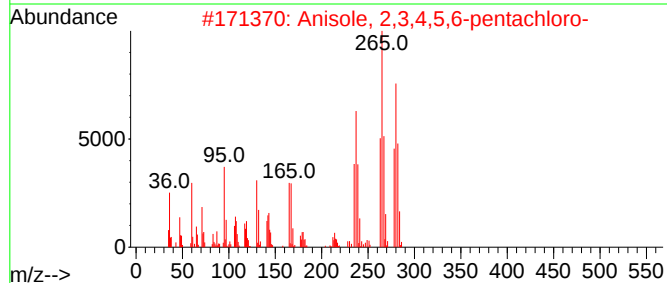
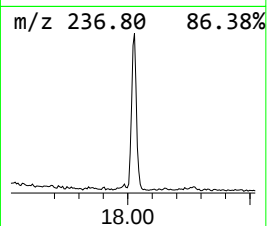
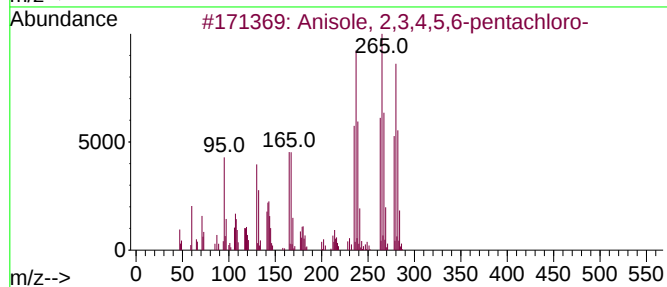
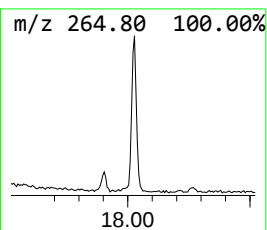
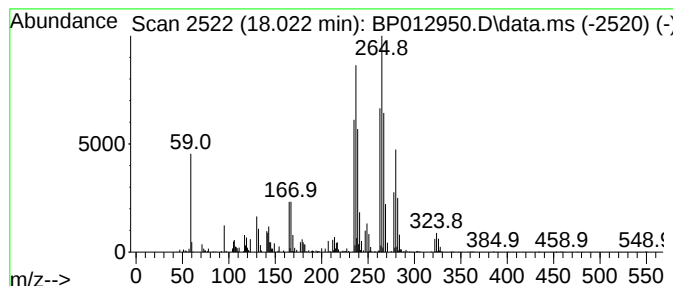
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.12 ng/ul	603276	Phenanthrene-d10	17.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	64
2		Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	55
3		Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	30
4		Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	25
5		2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

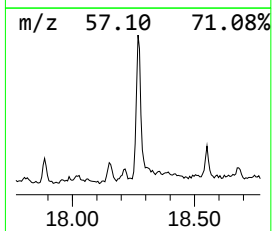
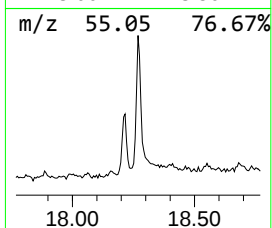
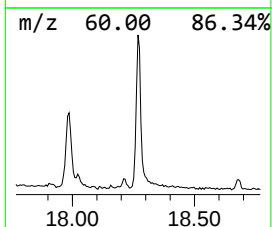
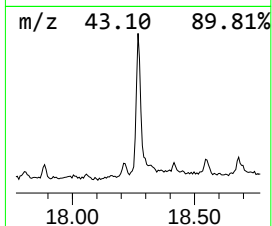
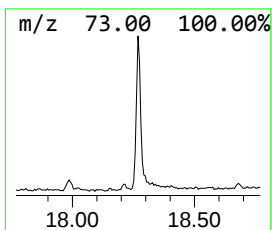
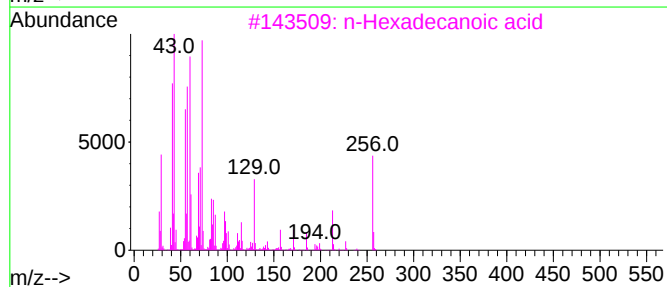
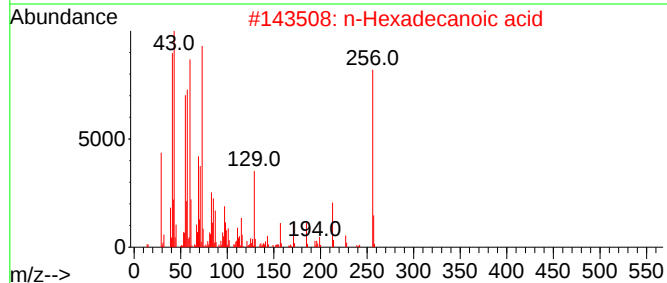
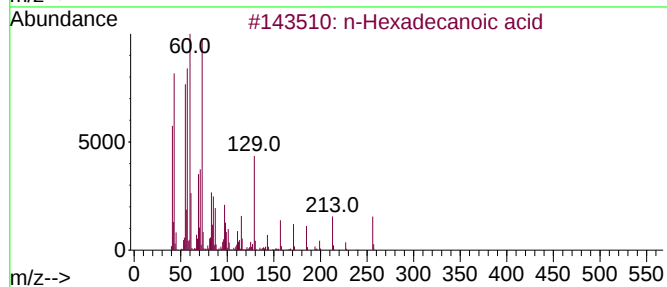
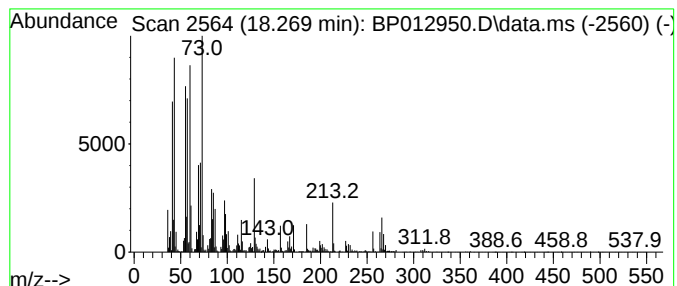
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.269	4.93 ng/ul	1404840	Phenanthrene-d10	17.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

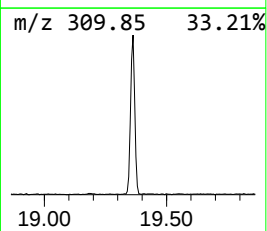
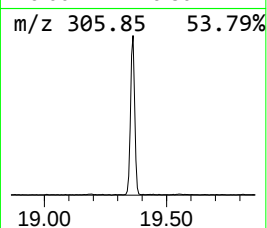
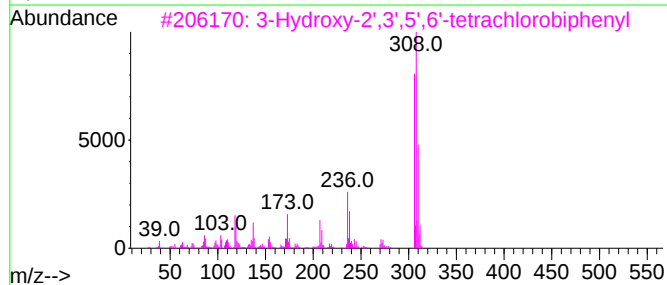
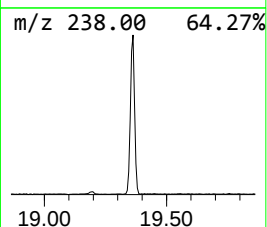
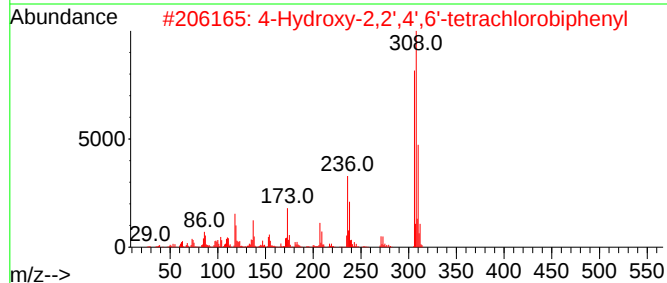
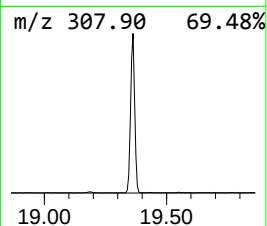
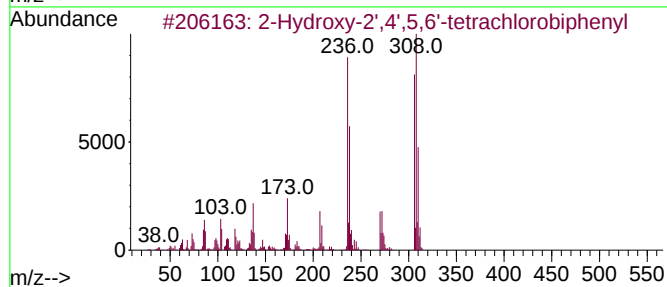
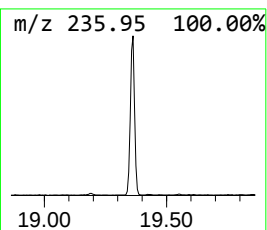
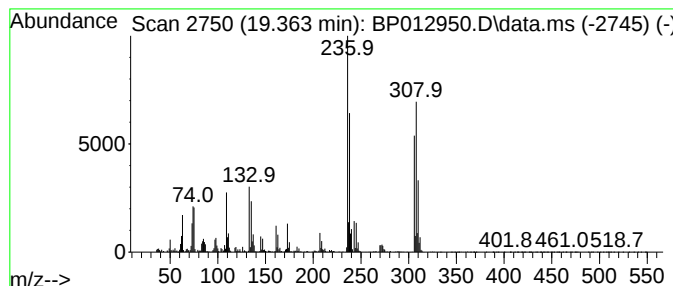
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Hydroxy-2',4',5,6'-tetrac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.363	8.52 ng/ul	2427670	Phenanthrene-d10	17.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2',4',5,6'-tetrachloro...	306	C12H6Cl4O	855124-06-0	91
2	4-Hydroxy-2,2',4',6'-tetrachloro...	306	C12H6Cl4O	150304-08-8	83
3	3-Hydroxy-2',3',5',6'-tetrachlor...	306	C12H6Cl4O	014962-31-3	83
4	Phenol, 4-phenyl-2',3',5',6'-tet...	306	C12H6Cl4O	014962-32-4	81
5	4-Hydroxy-2',3',4',5'-tetrachlor...	306	C12H6Cl4O	067651-34-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

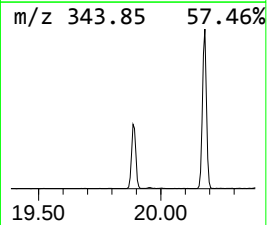
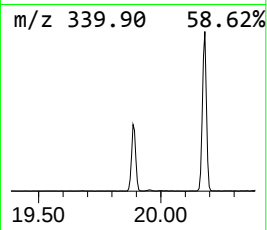
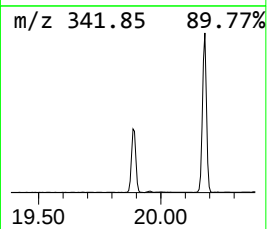
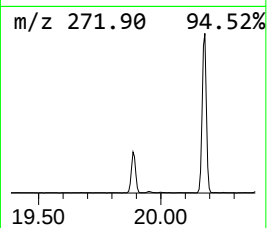
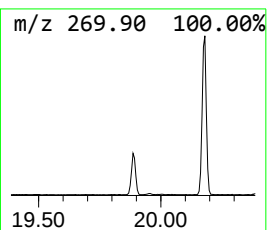
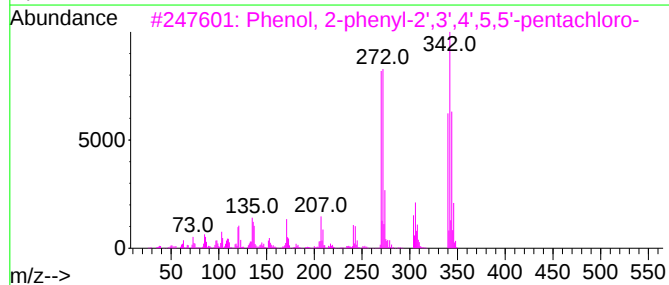
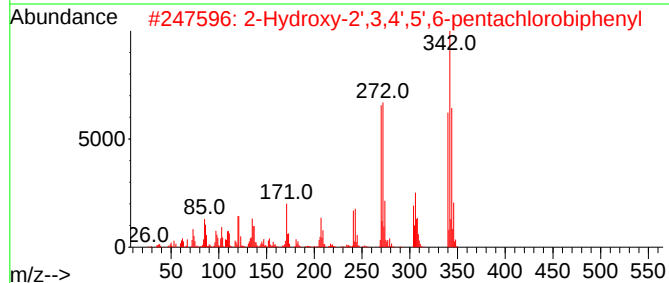
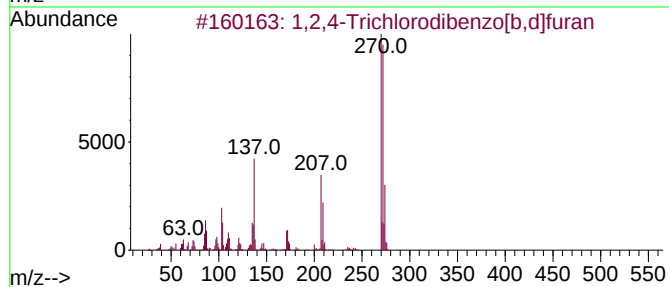
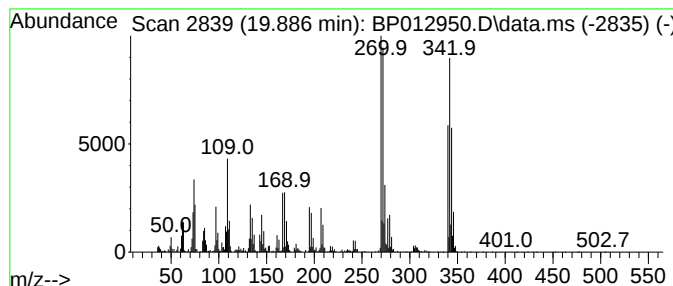
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,2,4-Trichlorodibenzo[b,d]... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	5.28 ng/ul	1825920	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Trichlorodibenzo[b,d]furan	270	C12H5Cl3O	1010447-89-1	94
2			2-Hydroxy-2',3,4',5',6-pentachlo...	340	C12H5Cl5O	159420-84-5	90
3			Phenol, 2-phenyl-2',3',4',5,5'-p...	340	C12H5Cl5O	067651-36-9	89
4			4-Hydroxy-2,2',3',4',5'-pentachl...	340	C12H5Cl5O	150304-12-4	87
5			4-Hydroxy-2,2',3',5',6'-pentachl...	340	C12H5Cl5O	150304-11-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

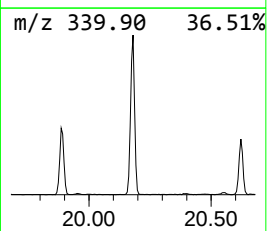
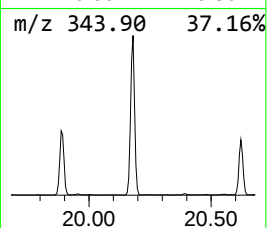
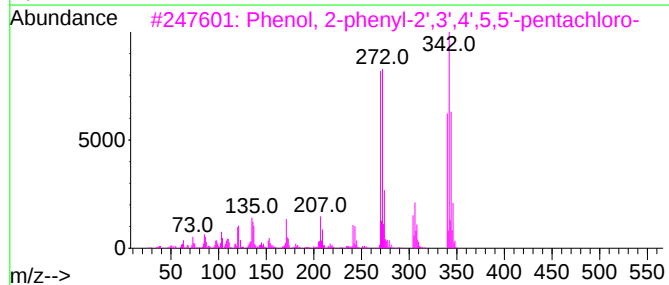
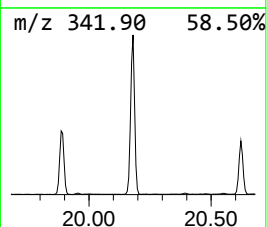
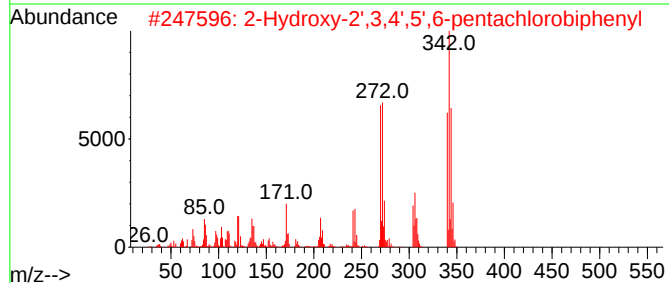
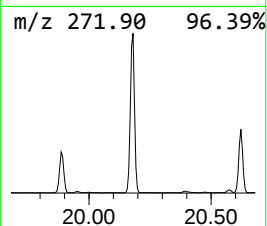
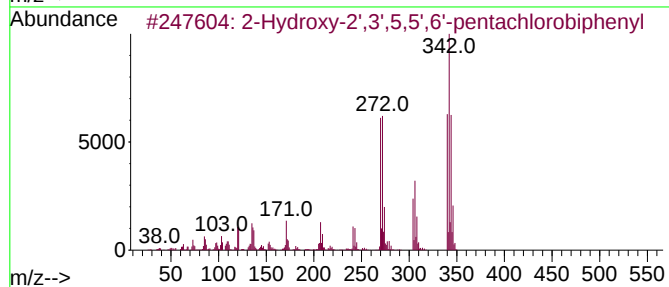
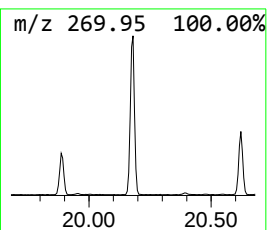
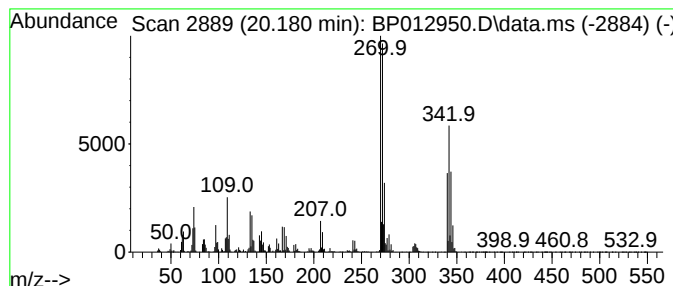
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Hydroxy-2',3',5,5',6'-pen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	14.22 ng/ul	4916860	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2',3',5,5',6'-pentachl...	340	C12H5Cl5O	855124-08-2	94		
2	2-Hydroxy-2',3,4',5',6-pentachlo...	340	C12H5Cl5O	159420-84-5	93		
3	Phenol, 2-phenyl-2',3',4',5,5'-p...	340	C12H5Cl5O	067651-36-9	93		
4	4-Hydroxy-2,2',3',5',6'-pentachl...	340	C12H5Cl5O	150304-11-3	93		
5	4-Hydroxy-2,2',4',5,5'-pentachlo...	340	C12H5Cl5O	059512-50-4	81		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

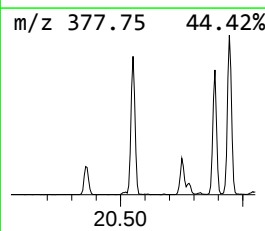
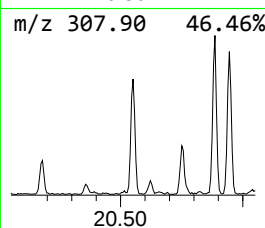
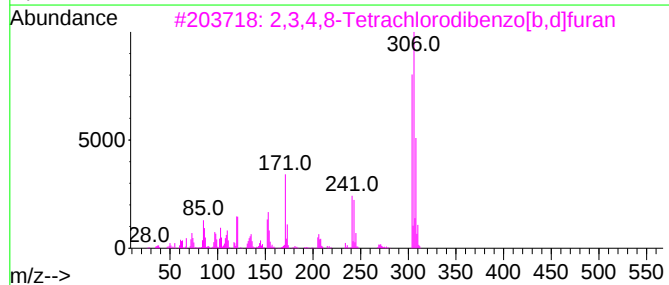
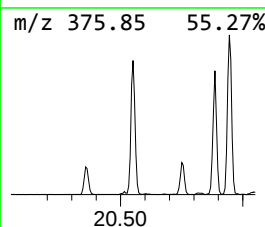
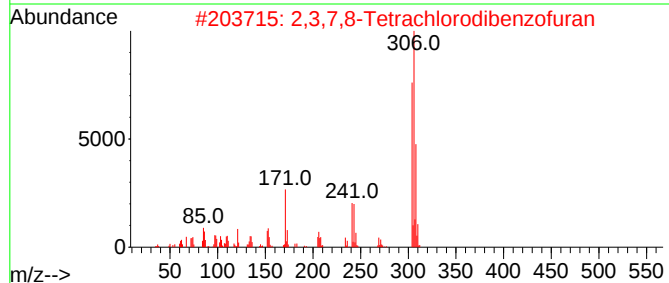
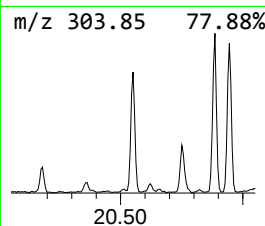
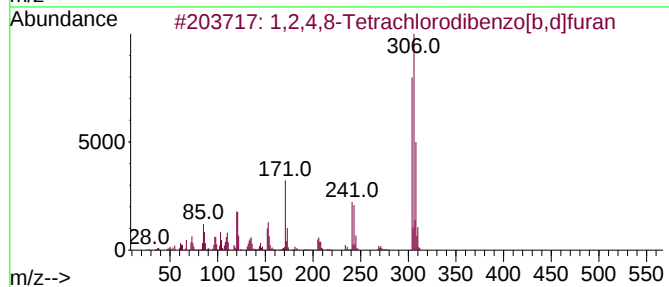
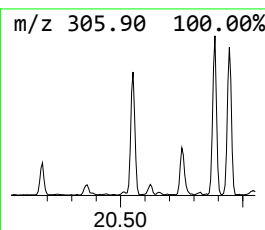
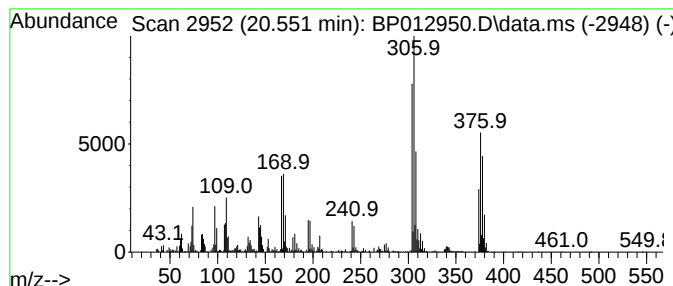
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,2,4,8-Tetrachlorodibenzo[... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	2.76 ng/ul	954823	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-2	78		
2	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	78		
3	2,3,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-3	78		
4	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	60		
5	1-Ethyl-1-bromotetrachlorocyclo...	383	C2H5BrCl4N3P3	083844-15-9	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

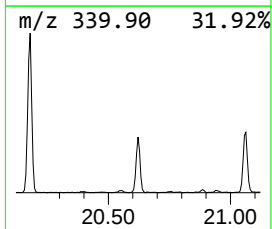
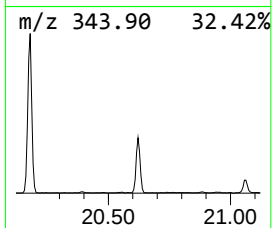
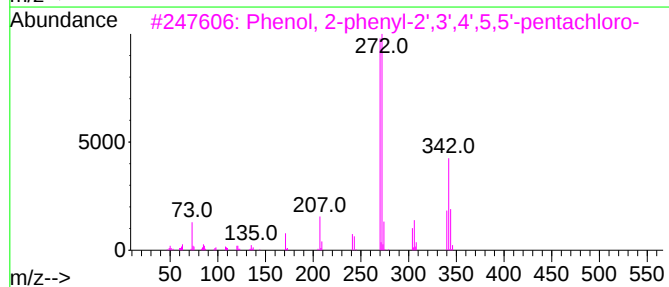
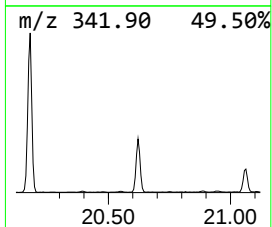
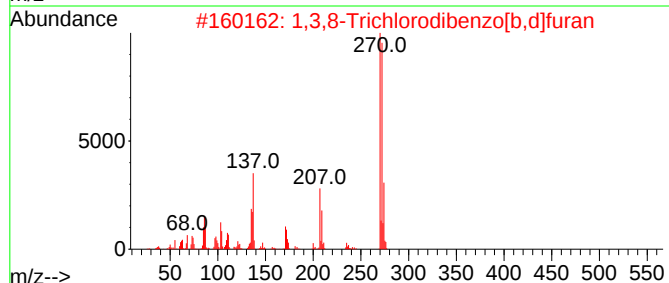
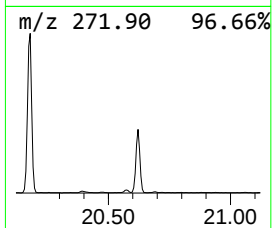
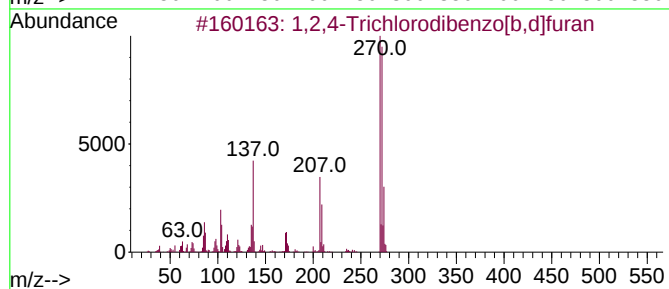
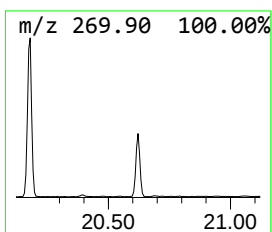
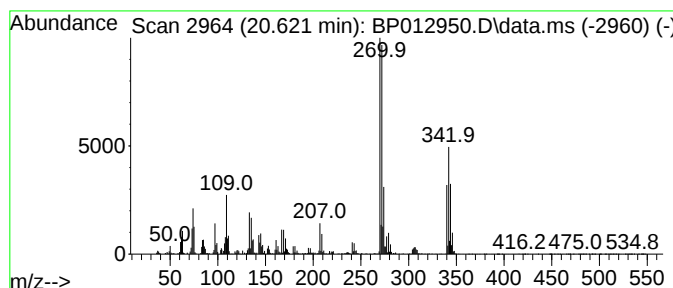
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,3,8-Trichlorodibenzo[b,d]... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.621	5.39 ng/ul	1862240	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trichlorodibenzo[b,d]furan	270	C12H5Cl3O	1010447-89-1	90		
2	1,3,8-Trichlorodibenzo[b,d]furan	270	C12H5Cl3O	1000447-89-0	78		
3	Phenol, 2-phenyl-2',3',4',5,5'-p...	340	C12H5Cl3O	067651-36-9	74		
4	2,3,4-Trichlorodibenzo[b,d]furan	270	C12H5Cl3O	1000447-87-1	49		
5	4-Bromo-7-methylbenzo(b)thiophen...	270	C10H7BrO2S	001467-90-9	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

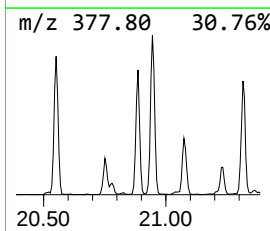
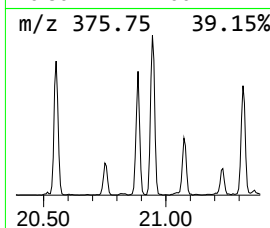
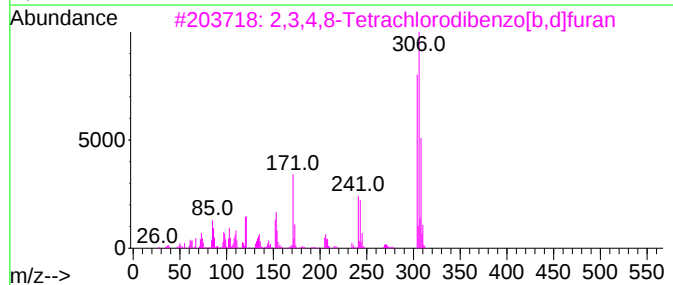
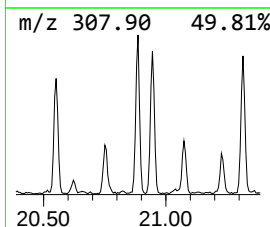
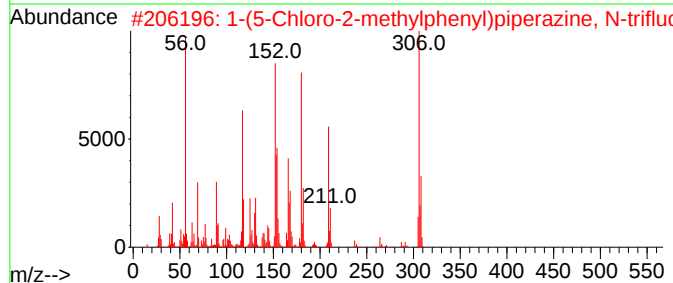
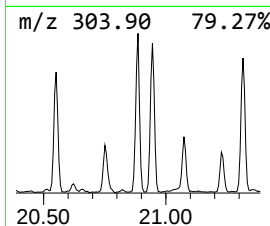
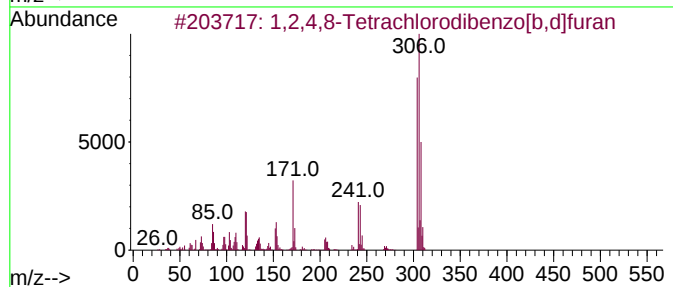
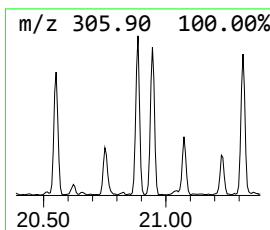
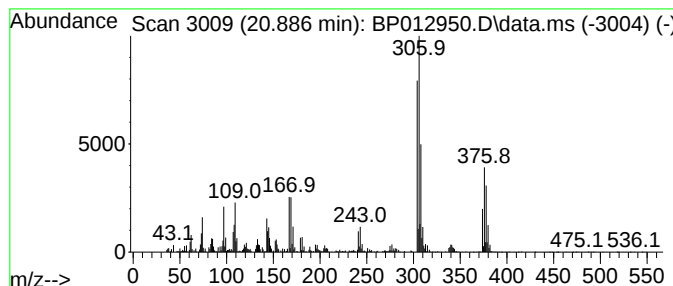
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-(5-Chloro-2-methylphenyl)... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	3.21 ng/ul	1109990	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-2	92		
2	1-(5-Chloro-2-methylphenyl)piper...	306	C13H14ClF3N2O	1000507-89-5	91		
3	2,3,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-3	83		
4	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	64		
5	1-Ethyl-1-bromotetrachlorocyclo...	383	C2H5BrCl4N3P3	083844-15-9	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

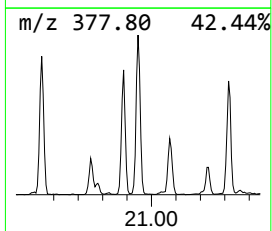
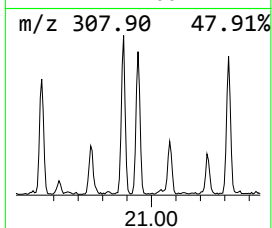
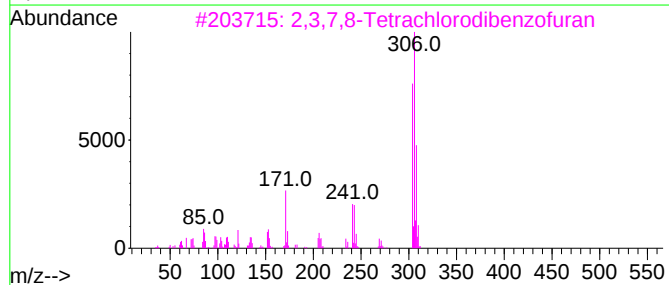
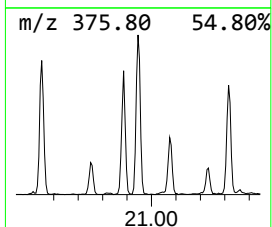
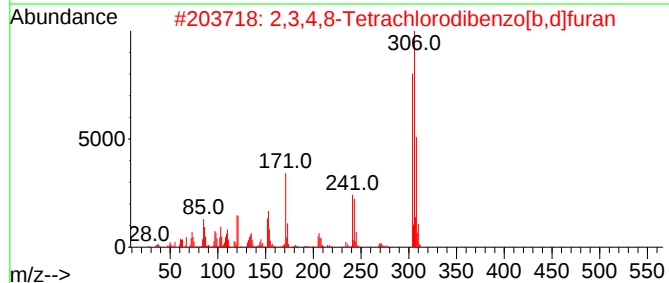
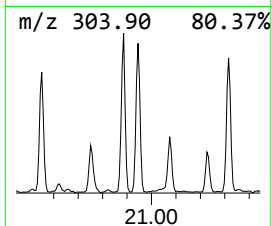
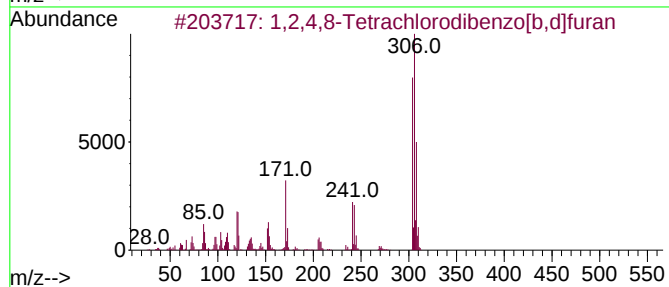
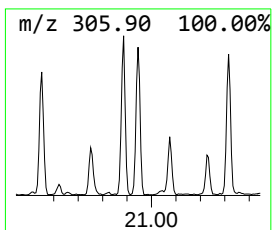
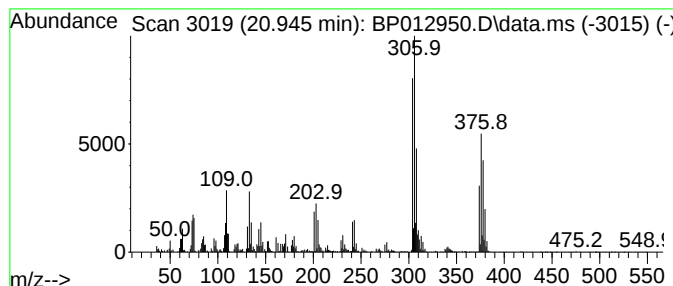
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,3,4,8-Tetrachlorodibenzo[... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	3.01 ng/ul	1040160	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-2	96		
2	2,3,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-3	91		
3	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	78		
4	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	49		
5	1-Ethyl-1-iodotetrachlorocyclotr...	431	C2H5Cl4IN3P3	077589-31-2	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

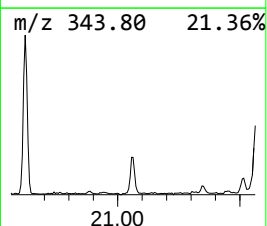
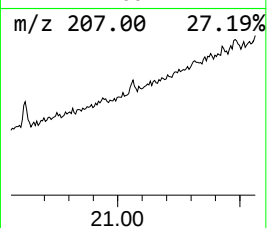
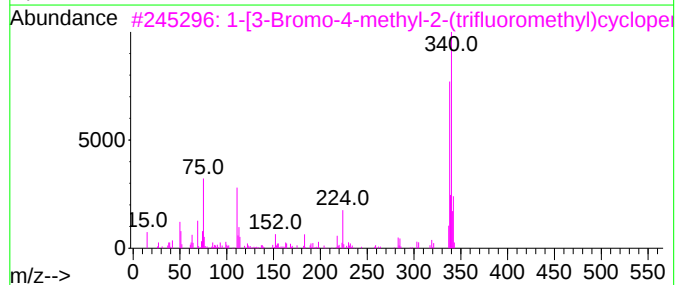
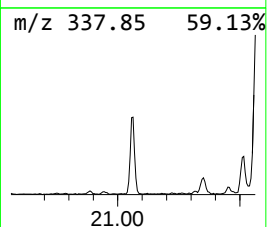
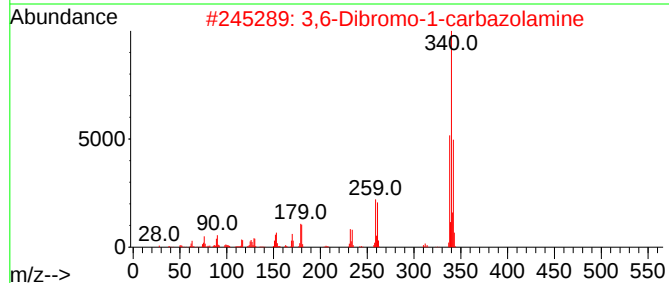
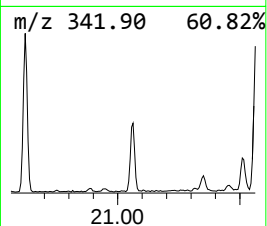
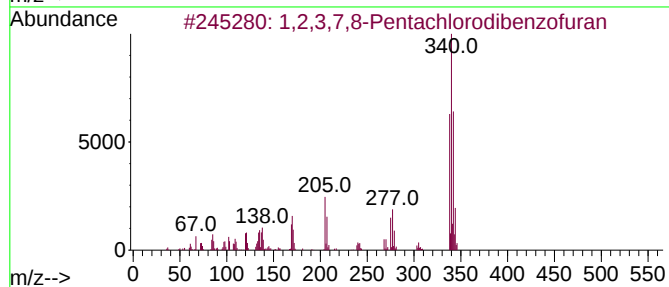
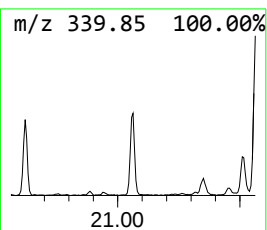
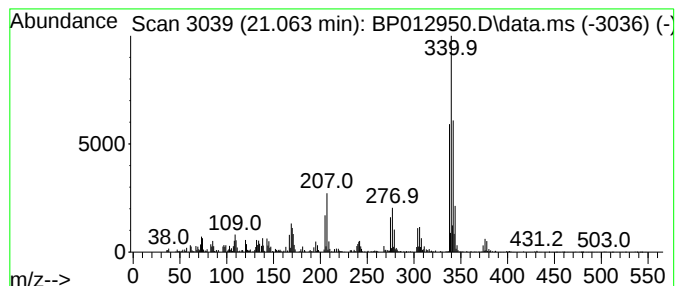
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,2,3,7,8-Pentachlorodibenz... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.063	2.29 ng/ul	789962	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8-Pentachlorodibenzofuran	338	C12H3Cl5O	057117-41-6	91
2	3,6-Dibromo-1-carbazolamine	338	C12H8Br2N2	1000240-43-1	50
3	1-[3-Bromo-4-methyl-2-(trifluoro...	338	C13H11BrClF3	1000436-27-2	43
4	1,3,5-Triazine, 2-(ethylthio)-4,...	373	C7H5Cl6N3S	005516-46-1	38
5	2-Chloro-4-iodopyridine-3-carbox...	355	C9H11ClIN02Si	1000499-22-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

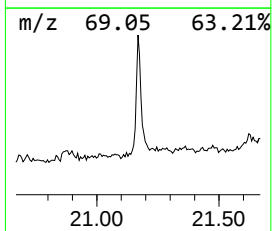
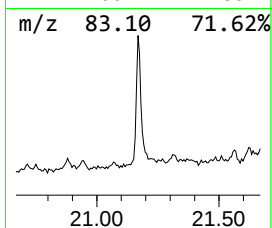
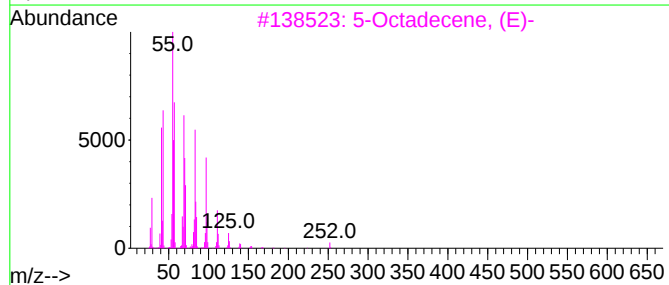
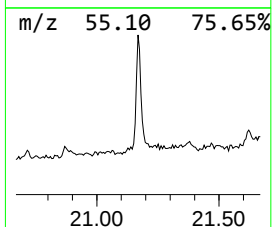
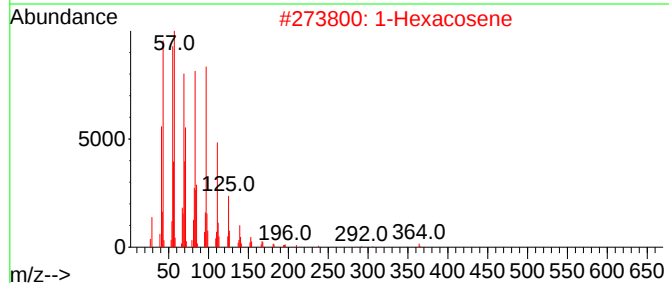
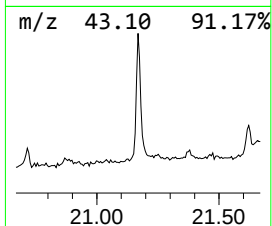
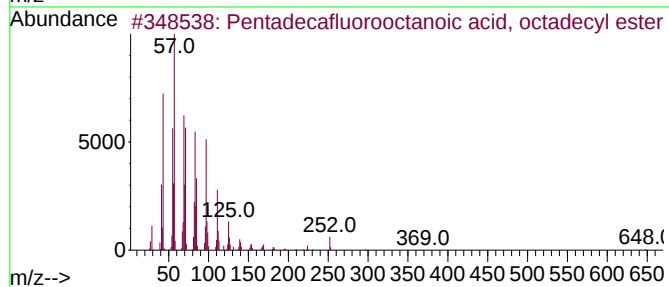
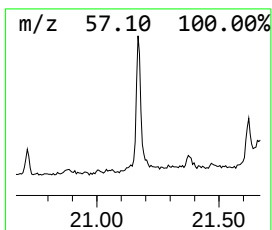
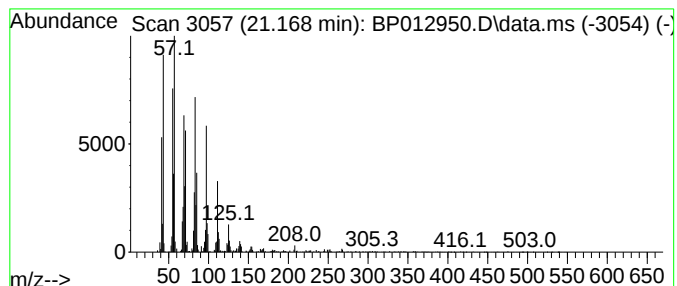
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	3.35 ng/ul	1158170	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

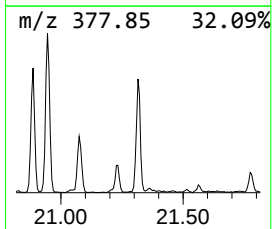
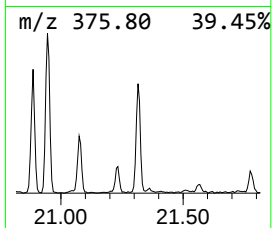
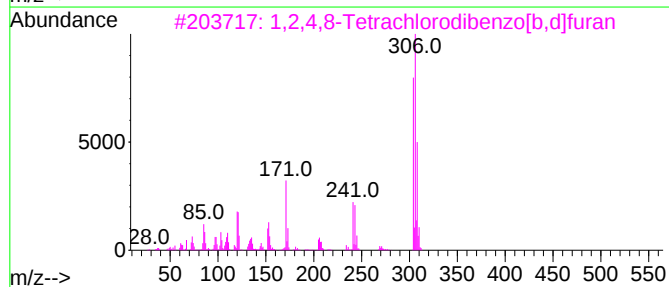
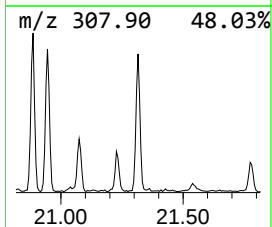
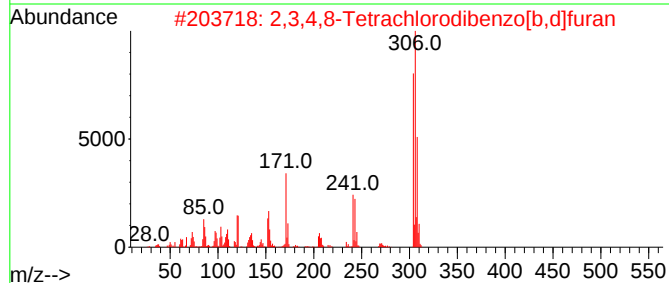
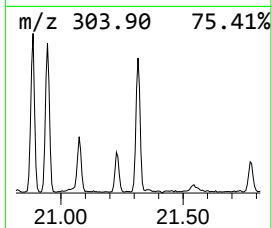
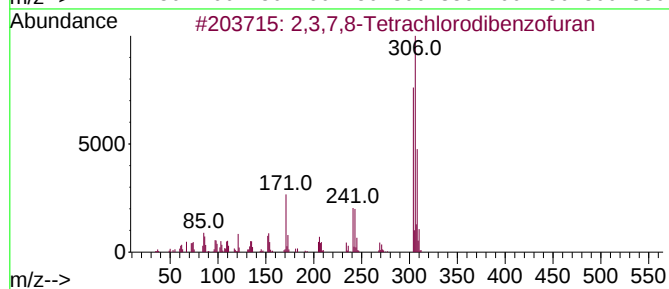
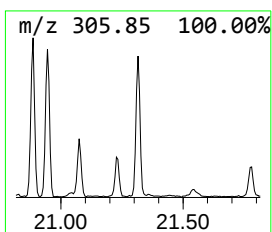
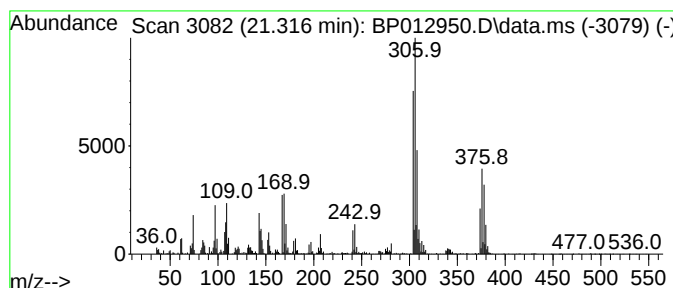
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2,3,7,8-Tetrachlorodibenzof... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.316	2.15 ng/ul	742736	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	93
2	2,3,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-3	91
3	1,2,4,8-Tetrachlorodibenzo[b,d]f...	304	C12H4Cl4O	1000447-89-2	83
4	2,3,7,8-Tetrachlorodibenzofuran	304	C12H4Cl4O	051207-31-9	83
5	1-Ethyl-1-bromotetrachlorocyclo...	383	C2H5BrCl4N3P3	083844-15-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

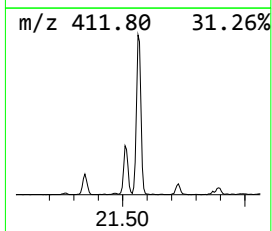
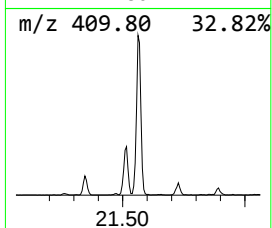
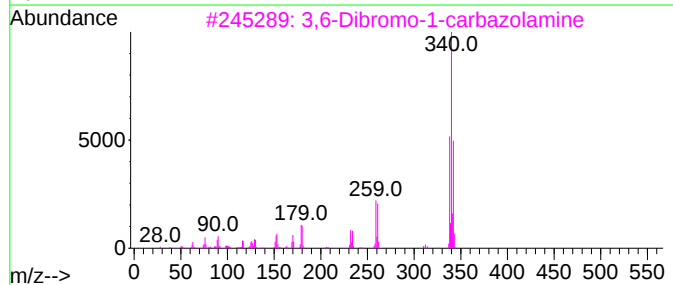
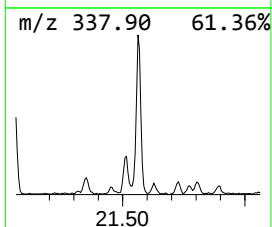
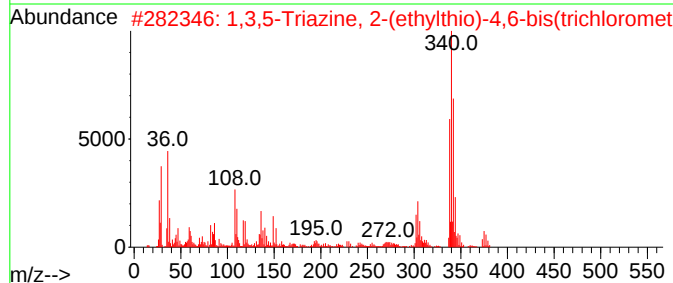
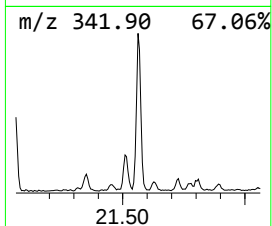
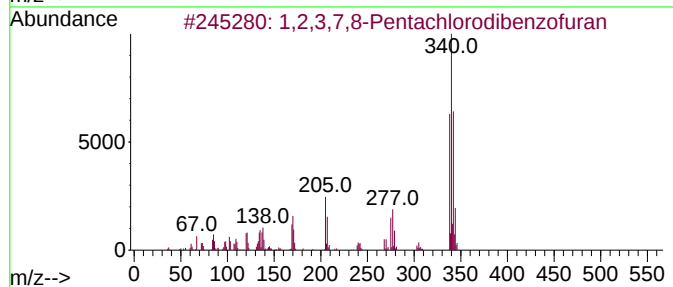
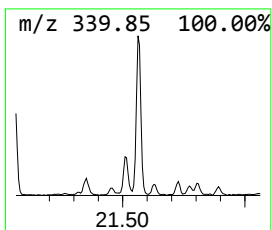
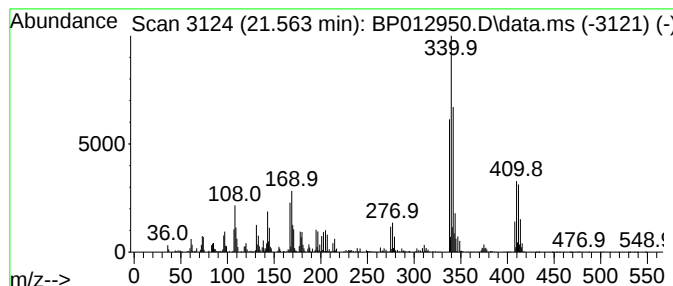
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	4.44 ng/ul	1535380	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8-Pentachlorodibenzofuran	338	C12H3Cl5O	057117-41-6	83		
2	1,3,5-Triazine, 2-(ethylthio)-4,...	373	C7H5Cl6N3S	005516-46-1	40		
3	3,6-Dibromo-1-carbazolamine	338	C12H8Br2N2	1000240-43-1	33		
4	quino[2,3-b]acridine-7,14-dione,...	340	C22H16N2O2	1010398-18-4	25		
5	4-Hydroxy-2,2',3',4',5'-pentachl...	340	C12H5Cl5O	150304-12-4	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

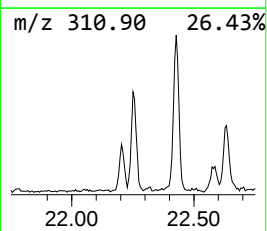
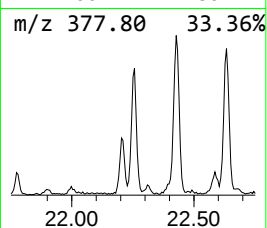
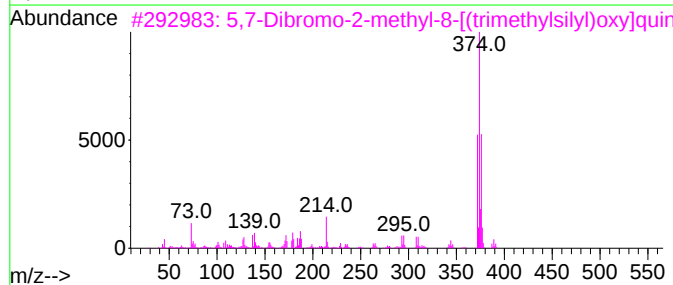
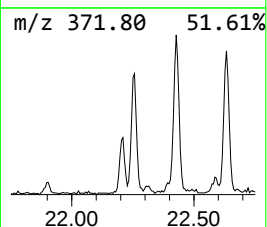
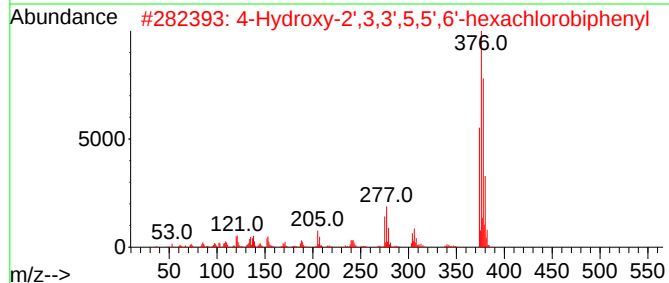
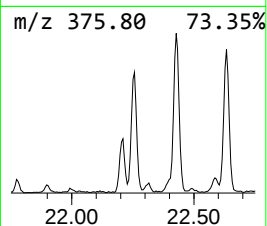
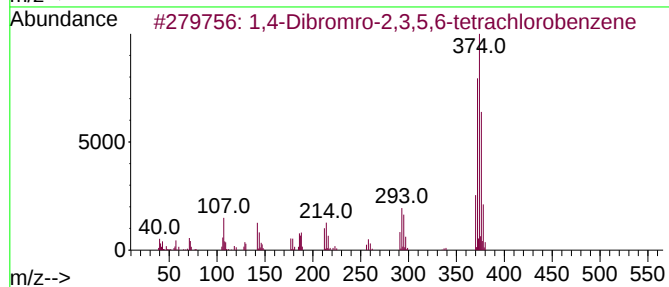
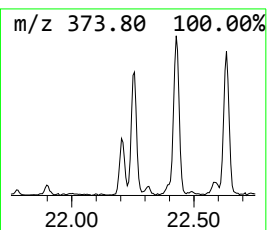
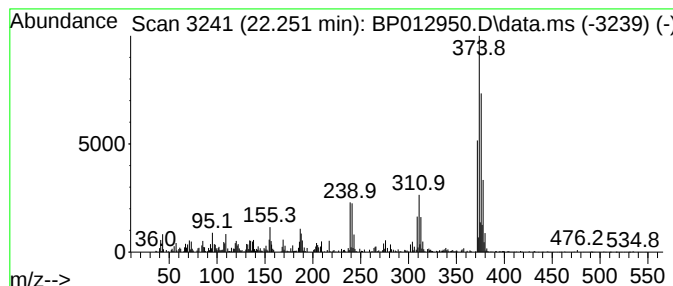
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,4-Dibromro-2,3,5,6-tetrac... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.251	2.20 ng/ul	758963	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dibromro-2,3,5,6-tetrachloro...	370	C6Br2Cl4	1000306-68-3	53
2	4-Hydroxy-2',3,3',5,5',6'-hexach...	374	C12H4Cl6O	433940-28-4	47
3	5,7-Dibromo-2-methyl-8-[(trimeth...	387	C13H15Br2NOSi	1000479-57-6	45
4	Benz[3,4]anthra[2,1,9,8-opqra]na...	376	C30H16	000188-18-1	35
5	3,6-Dibromo-8-hydroxy-5-methoxy-...	374	C12H8Br2O4	104506-36-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

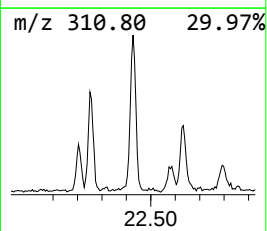
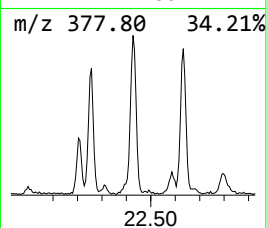
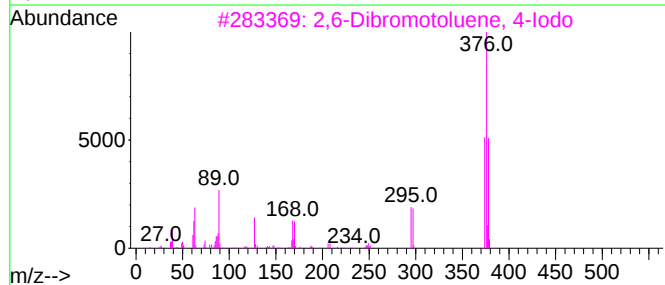
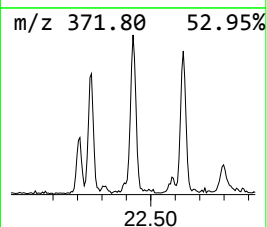
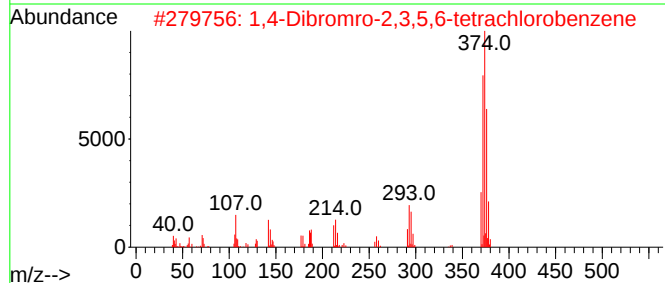
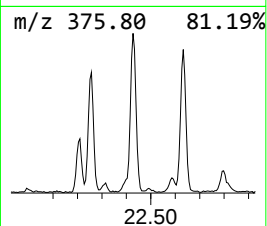
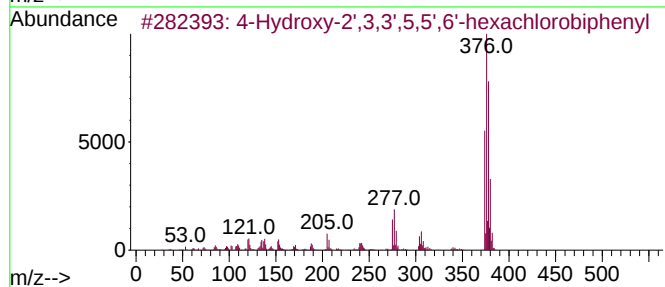
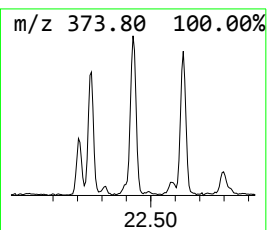
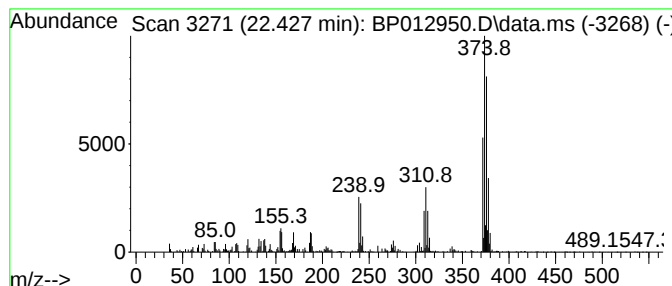
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	3.71 ng/ul	1281840	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-2',3,3',5,5',6'-hexach...	374	C12H4Cl6O	433940-28-4	43
2			1,4-Dibromro-2,3,5,6-tetrachloro...	370	C6Br2Cl4	1000306-68-3	42
3			2,6-Dibromotoluene, 4-Iodo	374	C7H5Br2I	1000334-22-9	38
4			2,6-Dibromo-8-hydroxy-5-methoxy-...	374	C12H8Br2O4	1000100-40-6	35
5			5,7-Dibromo-2-methyl-8-[(trimeth...	387	C13H15Br2NOSi	1000479-57-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

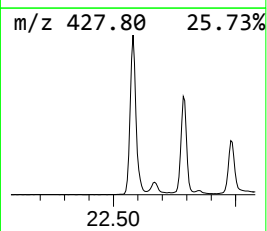
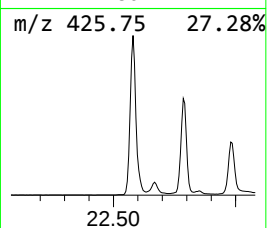
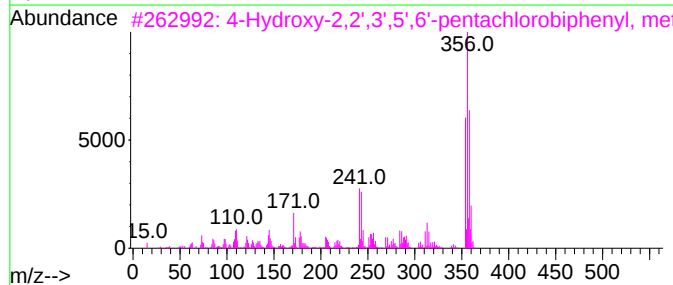
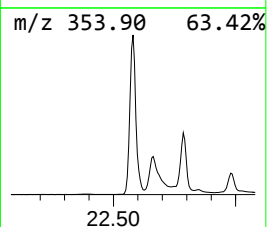
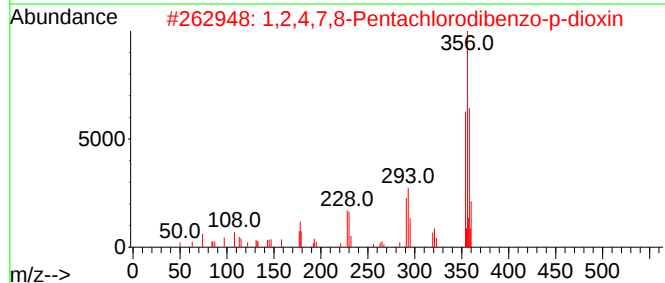
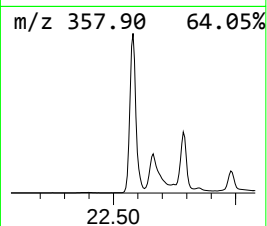
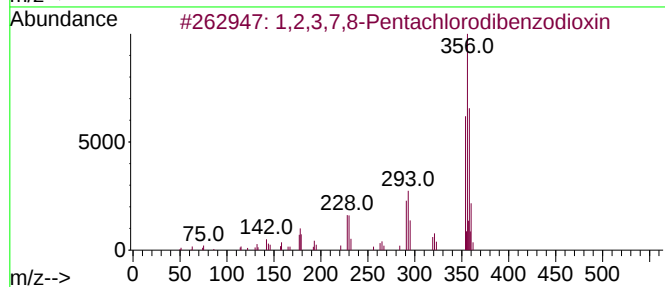
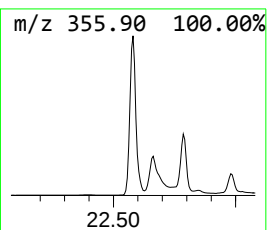
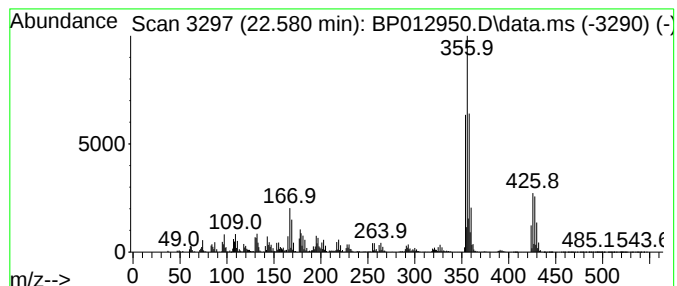
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,2,3,7,8-Pentachlorodibenz... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.580	104.57 ng/ul	36151200	Chrysene-d12		21.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2,3,7,8-Pentachlorodibenzodioxin		354	C12H3Cl5O2	040321-76-4	92
2	1,2,4,7,8-Pentachlorodibenzo-p-d...		354	C12H3Cl5O2	058802-08-7	86
3	4-Hydroxy-2,2',3',5',6'-pentachl...		354	C13H7Cl5O	1000447-88-4	86
4	4-Hydroxy-2',3,3',5',6'-pentachl...		354	C13H7Cl5O	1000447-88-6	70
5	4-Hydroxy-2',3,3',4',5'-pentachl...		354	C13H7Cl5O	1000447-88-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

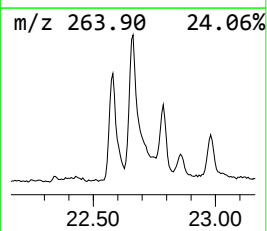
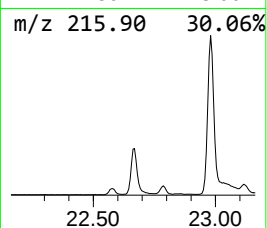
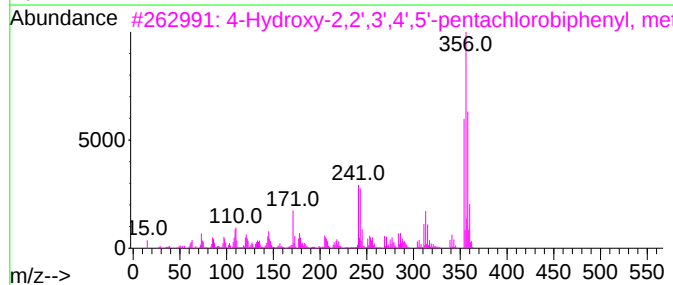
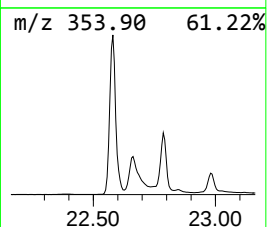
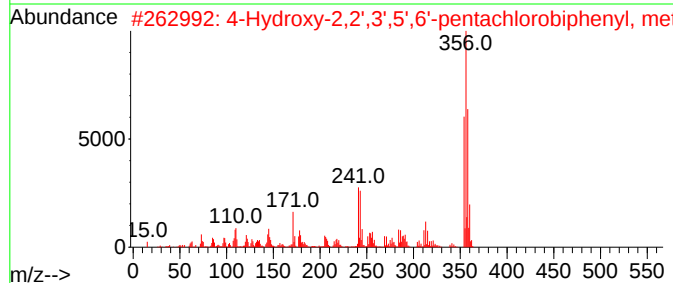
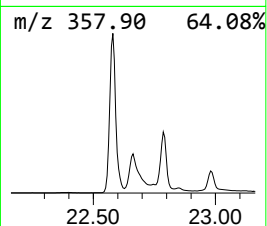
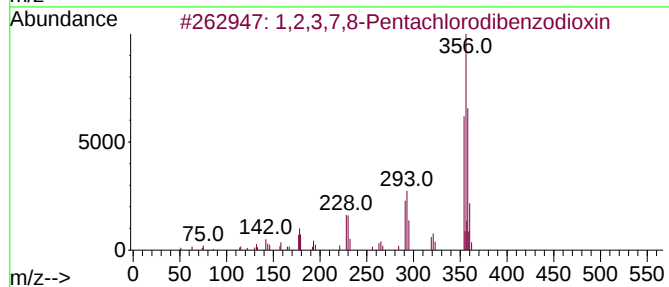
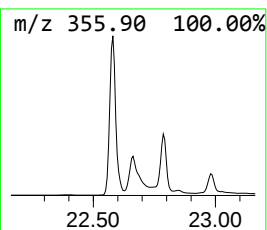
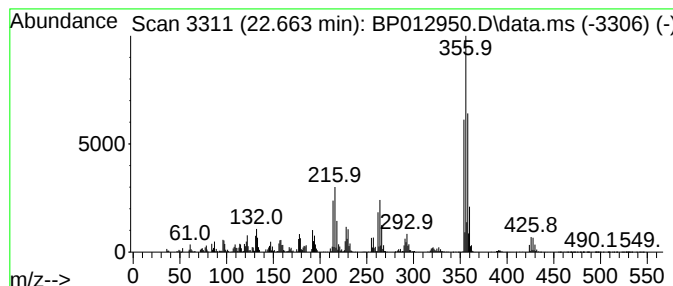
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 4-Hydroxy-2,2',3',5',6'-pen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.663	39.61 ng/ul	13692400	Chrysene-d12	21.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8-Pentachlorodibenzodioxin	354	C12H3Cl5O2	040321-76-4	86
2	4-Hydroxy-2,2',3',5',6'-pentachl...	354	C13H7Cl5O	1000447-88-4	86
3	4-Hydroxy-2,2',3',4',5'-pentachl...	354	C13H7Cl5O	1000447-88-3	70
4	4-Hydroxy-2',3,3',4',5'-pentachl...	354	C13H7Cl5O	1000447-88-5	70
5	4-Hydroxy-2',3,3',5',6'-pentachl...	354	C13H7Cl5O	1000447-88-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

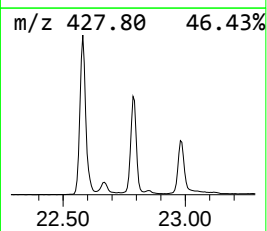
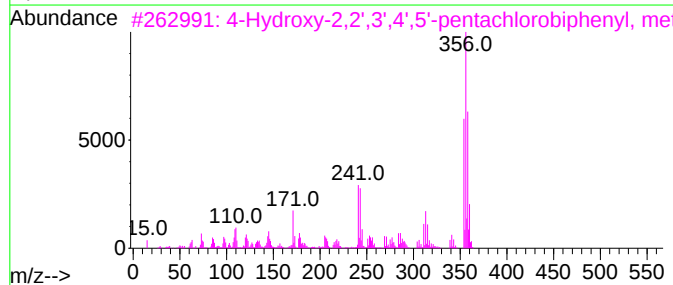
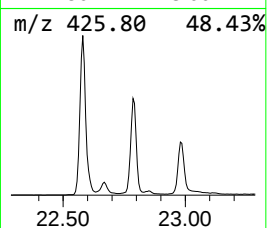
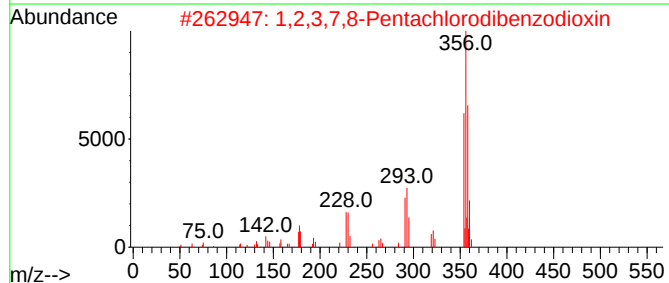
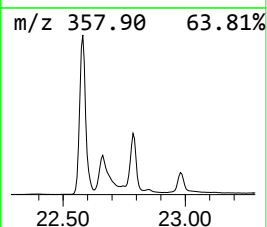
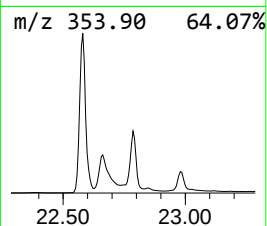
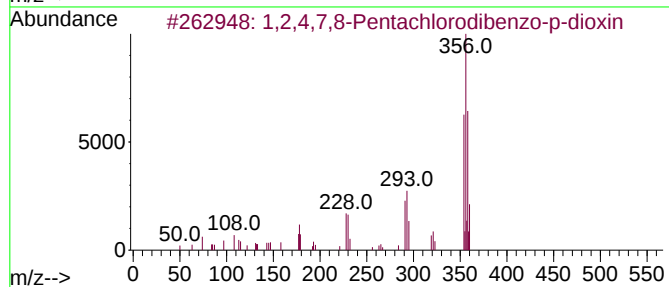
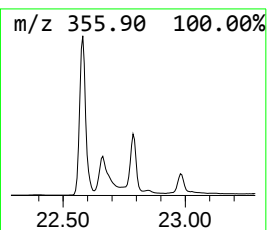
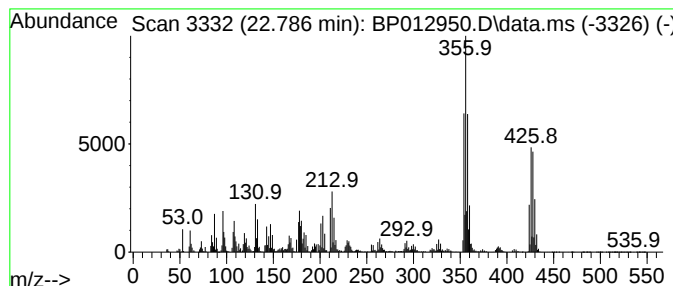
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,2,4,7,8-Pentachlorodibenz... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.786	5.44 ng/ul	17064600	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,7,8-Pentachlorodibenzo-p-d...	354	C12H3Cl5O2	058802-08-7	87		
2	1,2,3,7,8-Pentachlorodibenzodioxin	354	C12H3Cl5O2	040321-76-4	70		
3	4-Hydroxy-2,2',3',4',5'-pentachl...	354	C13H7Cl5O	1000447-88-3	55		
4	4-Hydroxy-2,2',3',5',6'-pentachl...	354	C13H7Cl5O	1000447-88-4	55		
5	4-Hydroxy-2',3,3',4',5'-pentachl...	354	C13H7Cl5O	1000447-88-5	55		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

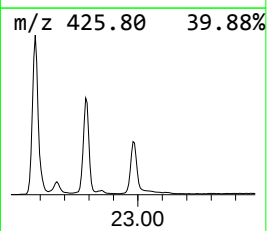
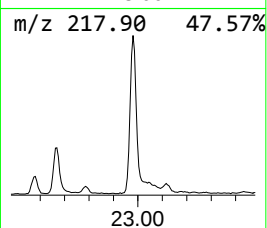
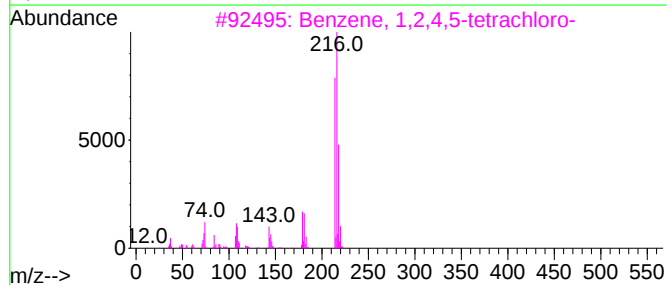
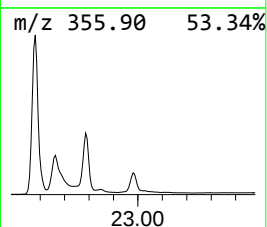
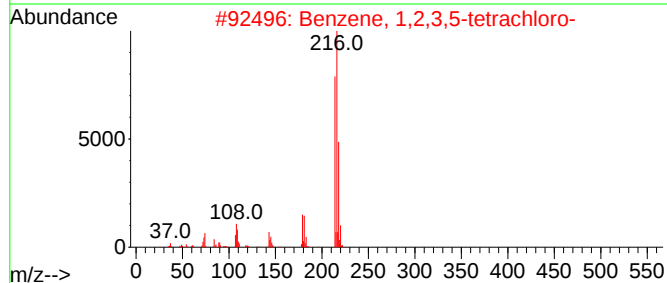
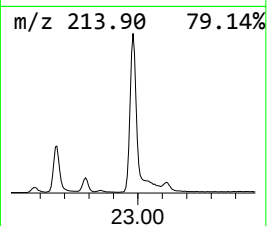
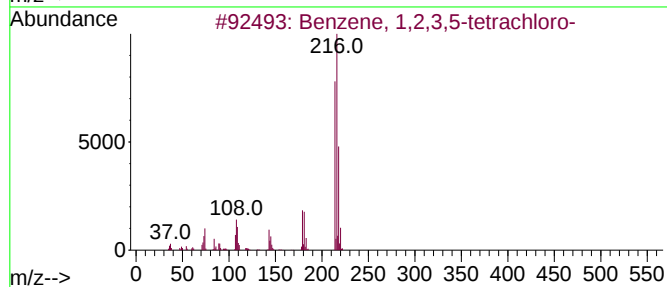
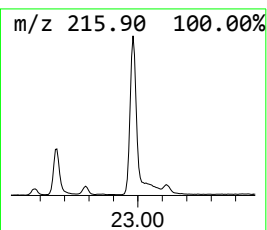
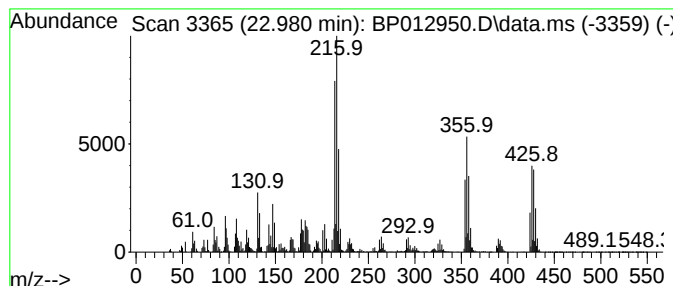
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.980	4.05 ng/ul	12722900	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	64
2			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	64
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	64
4			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	50
5			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

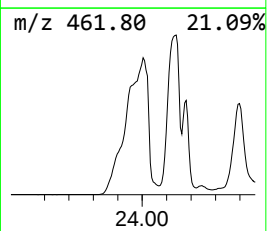
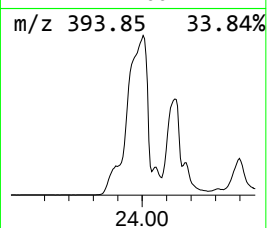
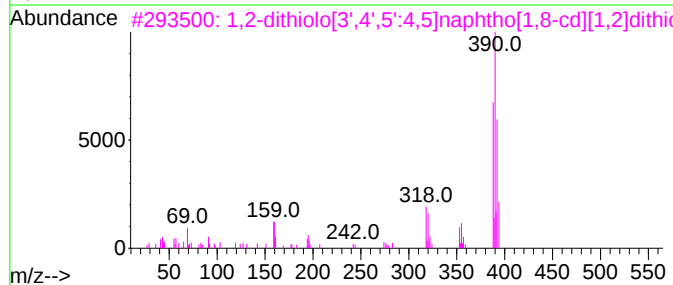
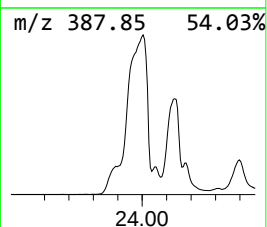
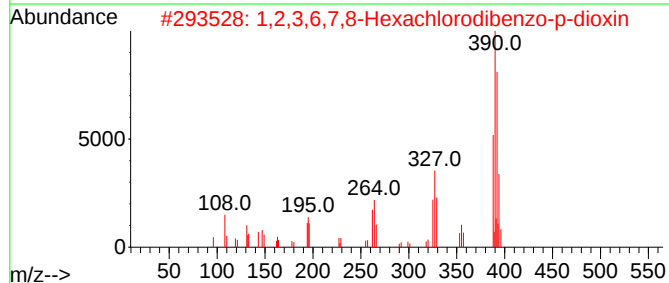
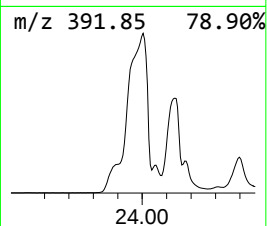
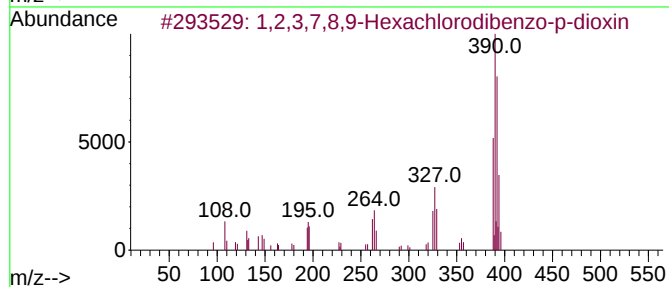
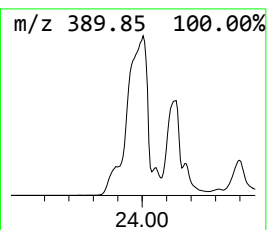
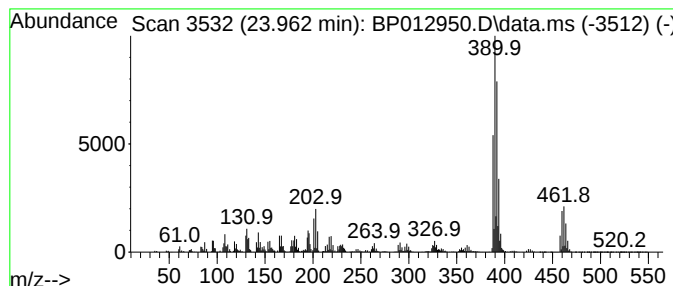
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.962	30.08 ng/ul	94382600	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	90		
2	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	74		
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	58		
4	4H-1-Benzopyran-2-carboxylic aci...	390	C12H8Br2O5	030113-88-3	35		
5	4-Bromo-3-hydroxy-2-nitrobenzoic...	405	C13H20BrNO5Si2	1010511-30-7	28		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

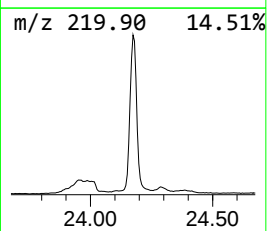
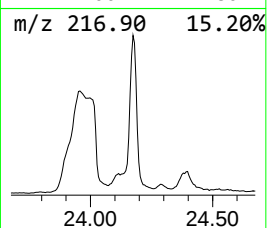
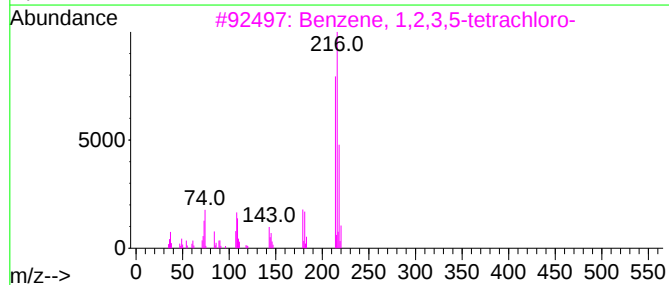
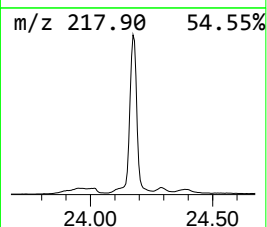
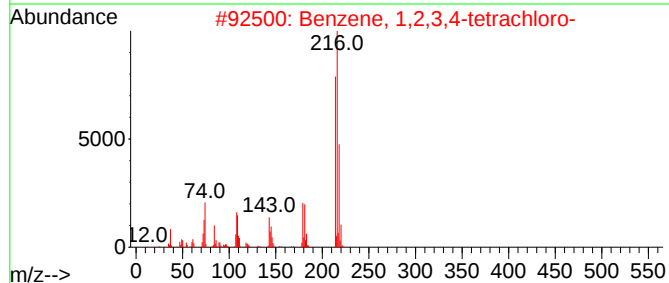
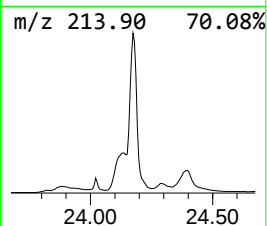
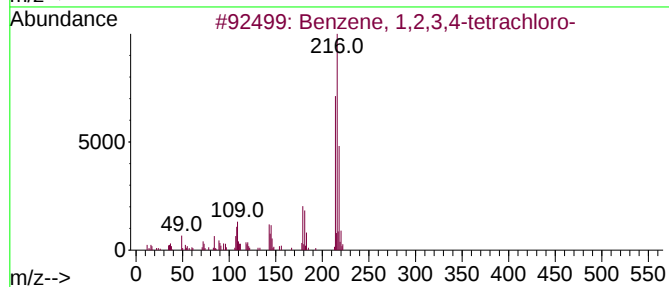
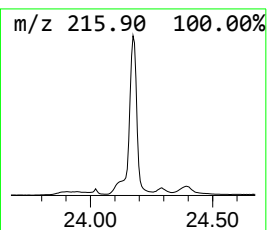
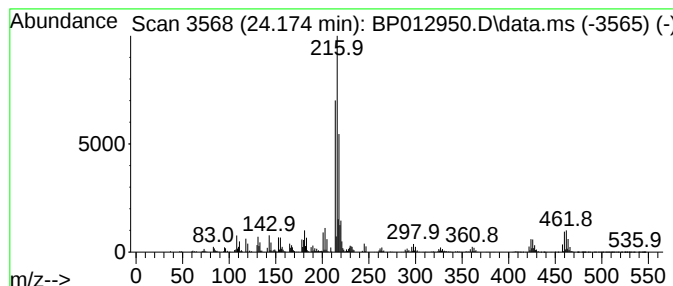
Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.174	14.02 ng/ul	44003000	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	74
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	74
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	72
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	72
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

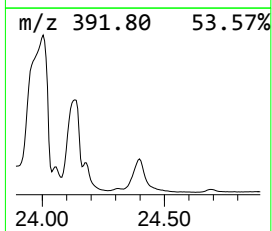
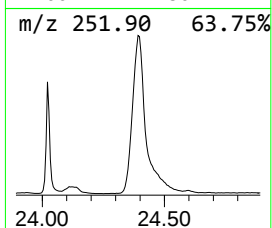
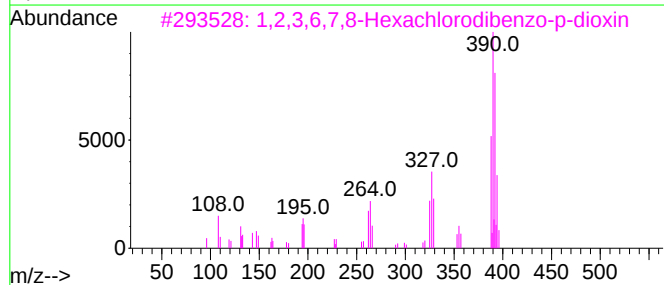
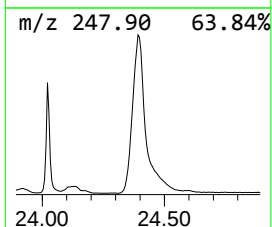
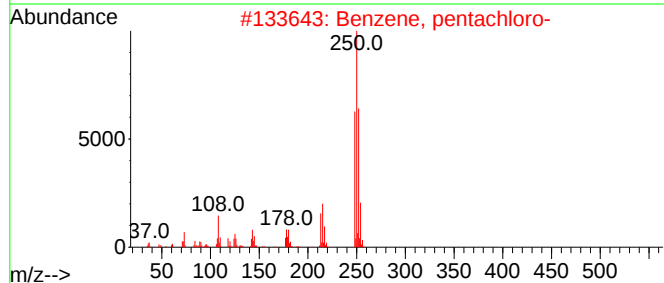
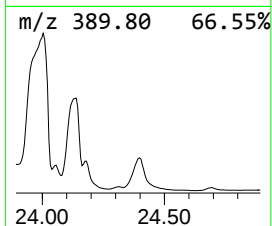
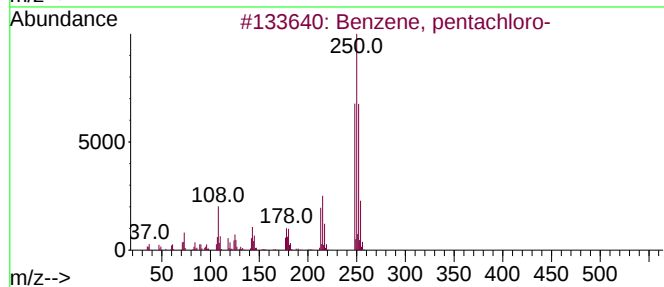
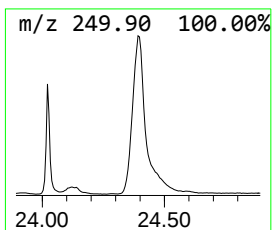
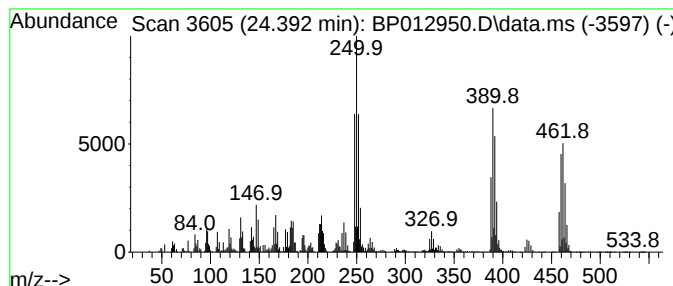
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.392	19.64 ng/ul	61622900	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HCl5	000608-93-5	46
2			Benzene, pentachloro-	248	C6HCl5	000608-93-5	41
3			1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	40
4			Benzene, pentachloro-	248	C6HCl5	000608-93-5	38
5			Benzene, 1,3-dibromo-5-methyl-	248	C7H6Br2	001611-92-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

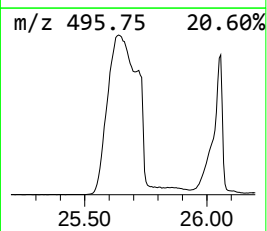
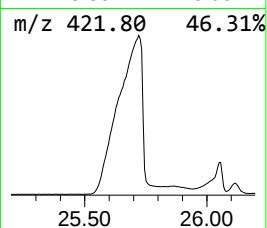
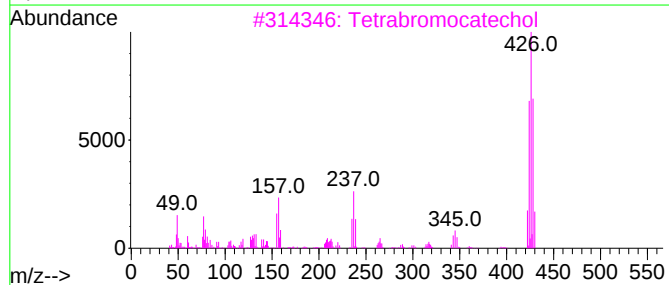
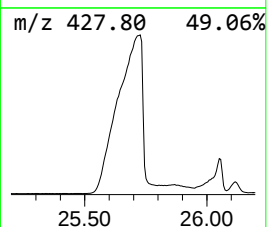
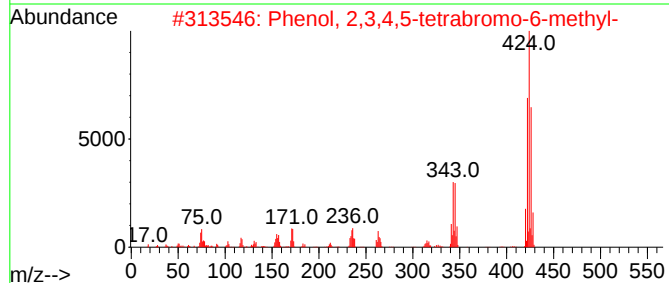
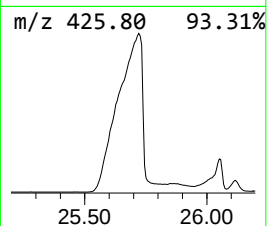
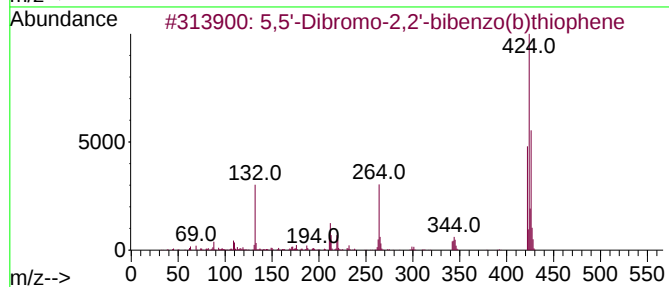
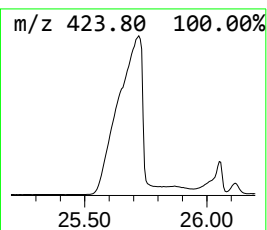
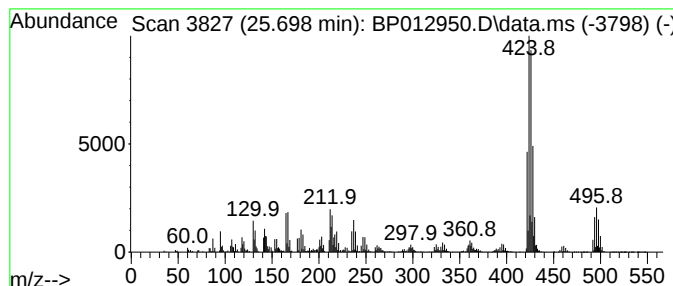
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 5,5'-Dibromo-2,2'-bibenzo(b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.698	53.01 ng/ul	166325000	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	60
2		Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	25
3		Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	17
4		Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	10
5		3,4,5-Tribromophenol, trifluoroa...	424	C8H2Br3F3O2	1000448-03-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

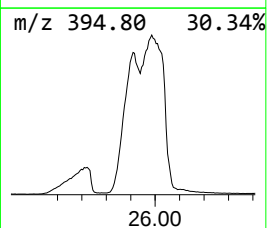
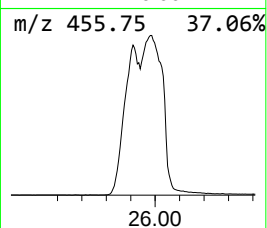
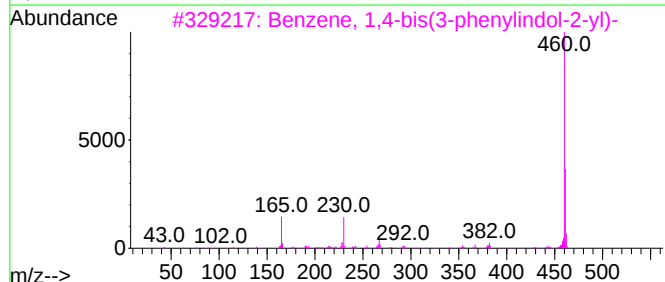
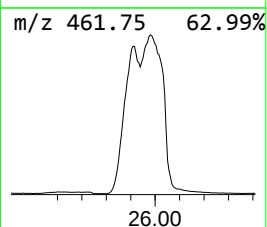
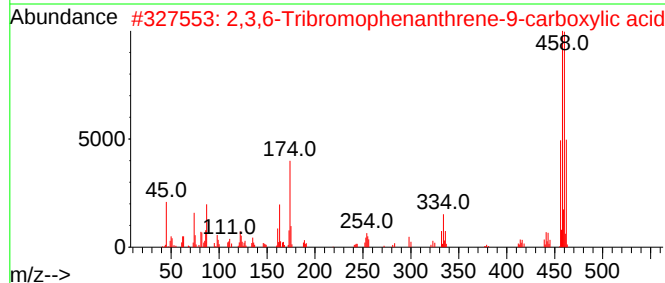
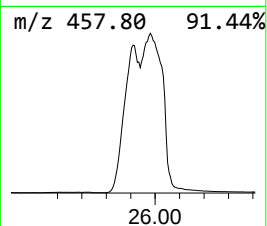
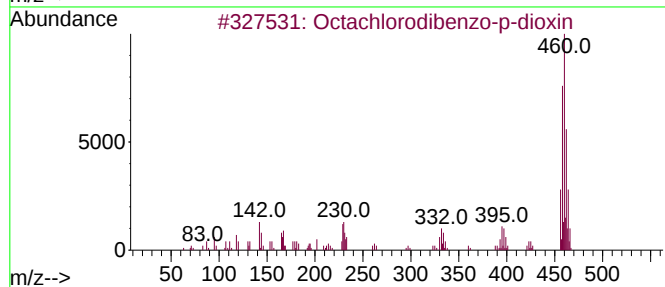
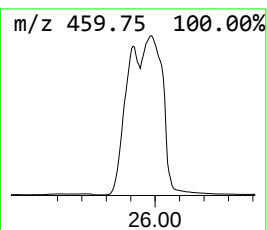
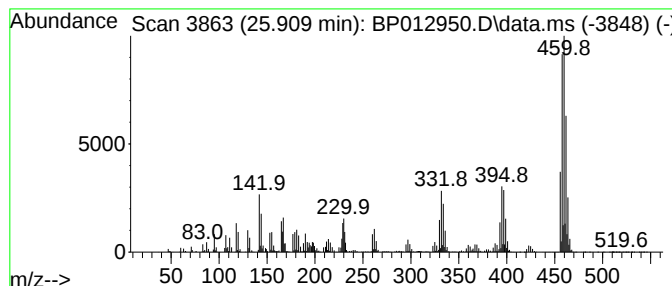
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Octachlorodibenzo-p-dioxin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.909	24.22 ng/ul	75987900	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	95
2		2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	43
3		Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	14
4		3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	10
5		1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120522\
Data File : BP012950.D
Acq On : 05 Dec 2022 13:30
Operator : CG/JU
Sample : N5738-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.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
Benzene, pentac...	14.957	4.7	ng/ul	1324860	3	14.639	5703610	20.0
Benzene, hexach...	16.757	2.5	ng/ul	715672	4	17.492	5696860	20.0
unknown-01	17.986	11.9	ng/ul	3379880	4	17.492	5696860	20.0
Anisole, 2,3,4,...	18.022	2.1	ng/ul	603276	4	17.492	5696860	20.0
n-Hexadecanoic ...	18.269	4.9	ng/ul	1404840	4	17.492	5696860	20.0
2-Hydroxy-2',4'...	19.363	8.5	ng/ul	2427670	4	17.492	5696860	20.0
1,2,4-Trichloro...	19.886	5.3	ng/ul	1825920	5	21.480	6913990	20.0
2-Hydroxy-2',3'...	20.180	14.2	ng/ul	4916860	5	21.480	6913990	20.0
1,2,4,8-Tetrach...	20.551	2.8	ng/ul	954823	5	21.480	6913990	20.0
1,3,8-Trichloro...	20.621	5.4	ng/ul	1862240	5	21.480	6913990	20.0
1-(5-Chloro-2-m...	20.886	3.2	ng/ul	1109990	5	21.480	6913990	20.0
2,3,4,8-Tetrach...	20.945	3.0	ng/ul	1040160	5	21.480	6913990	20.0
1,2,3,7,8-Penta...	21.063	2.3	ng/ul	789962	5	21.480	6913990	20.0
Pentadecafluoro...	21.169	3.4	ng/ul	1158170	5	21.480	6913990	20.0
2,3,7,8-Tetrach...	21.316	2.1	ng/ul	742736	5	21.480	6913990	20.0
unknown-02	21.563	4.4	ng/ul	1535380	5	21.480	6913990	20.0
1,4-Dibromro-2,...	22.251	2.2	ng/ul	758963	5	21.480	6913990	20.0
unknown-03	22.427	3.7	ng/ul	1281840	5	21.480	6913990	20.0
1,2,3,7,8-Penta...	22.580	104.6	ng/ul	36151200	5	21.480	6913990	20.0
4-Hydroxy-2,2',...	22.663	39.6	ng/ul	13692400	5	21.480	6913990	20.0
1,2,4,7,8-Penta...	22.786	5.4	ng/ul	17064600	6	24.092	62753100	20.0
Benzene, 1,2,3,...	22.980	4.0	ng/ul	12722900	6	24.092	62753100	20.0
1,2,3,7,8,9-Hex...	23.962	30.1	ng/ul	94382600	6	24.092	62753100	20.0
Benzene, 1,2,3,...	24.174	14.0	ng/ul	44003000	6	24.092	62753100	20.0
unknown-04	24.392	19.6	ng/ul	61622900	6	24.092	62753100	20.0
5,5'-Dibromo-2,...	25.698	53.0	ng/ul	166325000	6	24.092	62753100	20.0
Octachlorodiben...	25.909	24.2	ng/ul	75987900	6	24.092	62753100	20.0