

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009973.D
 Acq On : 20 Apr 2022 12:58
 Operator : CG/JU
 Sample : N2422-20DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J53DL

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	361	372	398	rBV2	37118050	75055851	100.00%	32.872%
2	7.269	705	711	719	rBV	83042	132875	0.18%	0.058%
3	7.475	739	746	752	rBV2	74754	129363	0.17%	0.057%
4	7.834	799	807	819	rBV	3294247	5475986	7.30%	2.398%
5	7.999	819	835	855	rVB	25138883	47868575	63.78%	20.965%
6	8.322	877	890	896	rBV	27102903	53987074	71.93%	23.645%
7	8.646	940	945	954	rVB2	55712	101216	0.13%	0.044%
8	9.099	1015	1022	1025	rBV	101296	174200	0.23%	0.076%
9	9.140	1025	1029	1039	rVB	506839	869464	1.16%	0.381%
10	9.440	1074	1080	1090	rBV	80454	141275	0.19%	0.062%
11	9.828	1140	1146	1155	rBV	65830	130038	0.17%	0.057%
12	10.369	1231	1238	1248	rBV	110995	193043	0.26%	0.085%
13	10.622	1271	1281	1296	rBV	13014619	22029673	29.35%	9.648%
14	10.752	1296	1303	1311	rVB	521882	836012	1.11%	0.366%
15	10.881	1318	1325	1335	rBV	76199	142806	0.19%	0.063%
16	11.140	1360	1369	1386	rBV	3757691	6367398	8.48%	2.789%
17	11.346	1397	1404	1415	rBV	305853	528610	0.70%	0.232%
18	11.563	1431	1441	1450	rBV	59471	111407	0.15%	0.049%
19	12.775	1630	1647	1656	rBV	248490	484383	0.65%	0.212%
20	13.375	1742	1749	1760	rBV	921857	1425744	1.90%	0.624%
21	13.981	1840	1852	1857	rBV	289894	445258	0.59%	0.195%
22	14.263	1895	1900	1911	rVB	260717	397081	0.53%	0.174%
23	14.575	1946	1953	1966	rBV	857170	1273527	1.70%	0.558%
24	15.563	2115	2121	2135	rBV	382320	596461	0.79%	0.261%
25	15.675	2135	2140	2154	rVB2	82049	136293	0.18%	0.060%
26	17.322	2412	2420	2431	rBV	1148442	1687677	2.25%	0.739%
27	17.422	2431	2437	2448	rVV	463950	667365	0.89%	0.292%
28	18.663	2639	2648	2656	rBV	862670	1177448	1.57%	0.516%
29	19.651	2810	2816	2821	rBV	667622	871565	1.16%	0.382%
30	21.404	3109	3114	3120	rBV	1519547	2015325	2.69%	0.883%
31	23.698	3498	3504	3511	rBV	373310	723501	0.96%	0.317%
32	23.857	3524	3531	3547	rVB	1013879	2150258	2.86%	0.942%

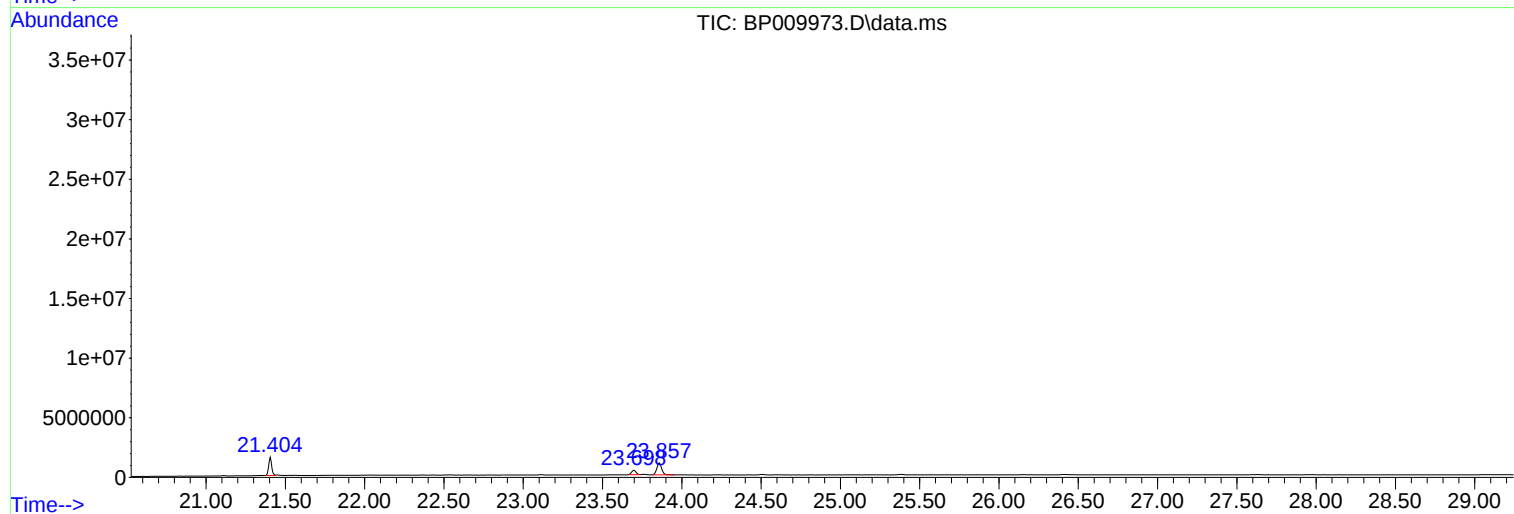
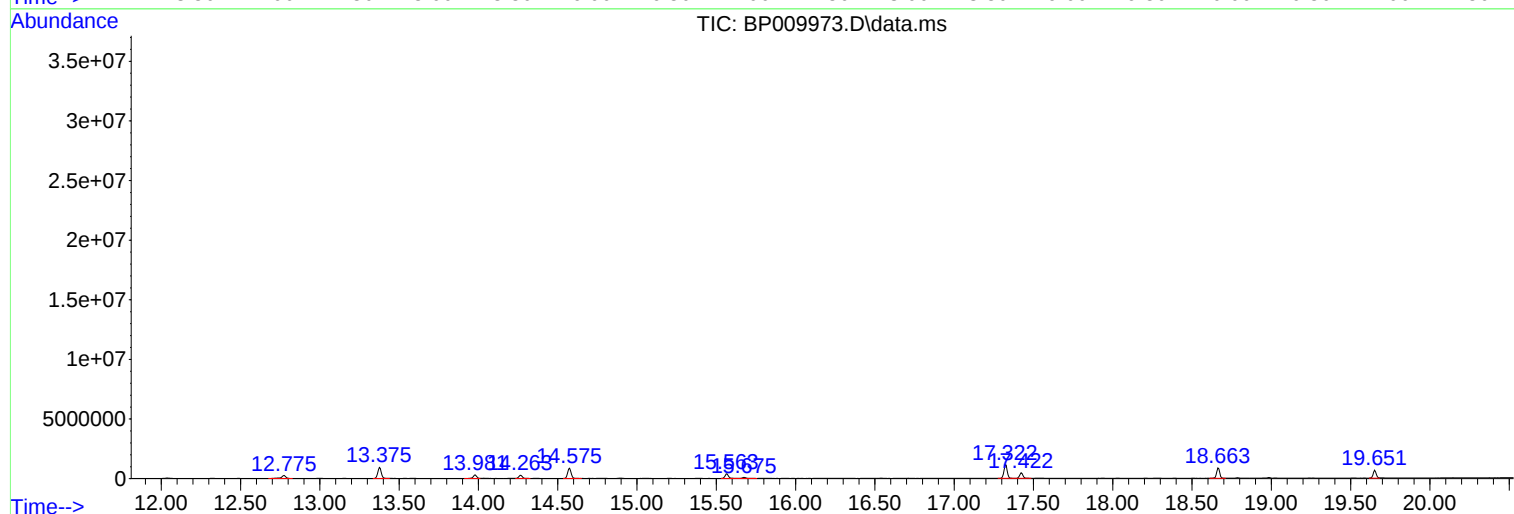
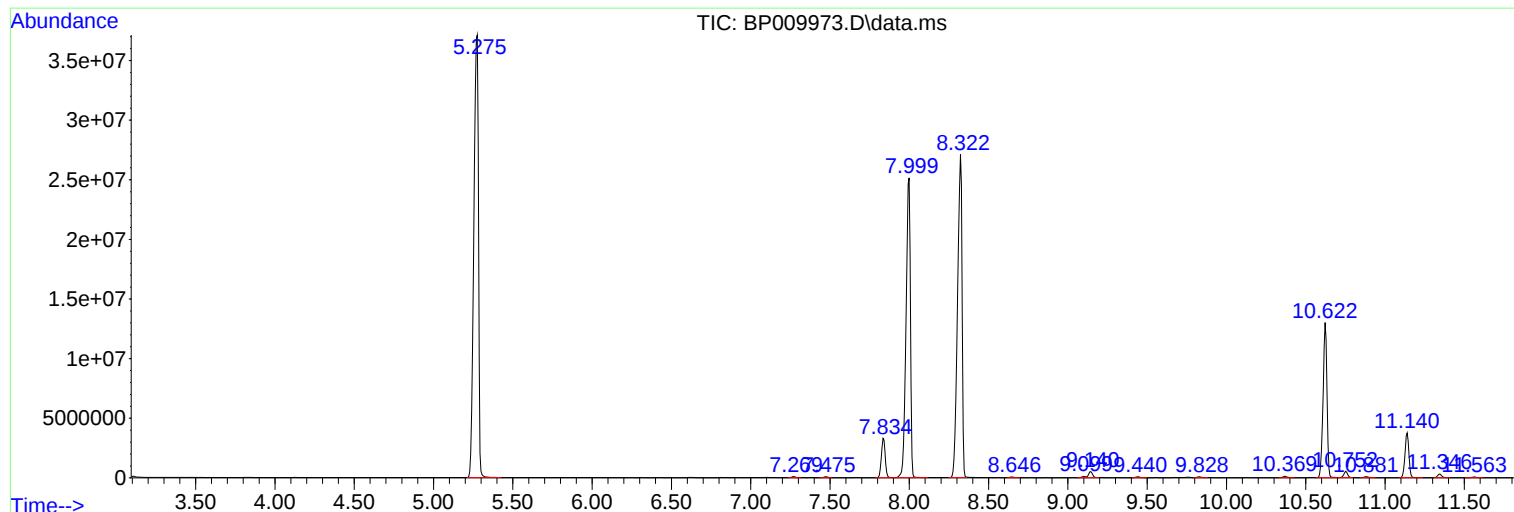
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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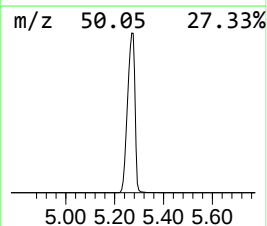
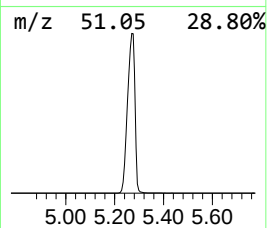
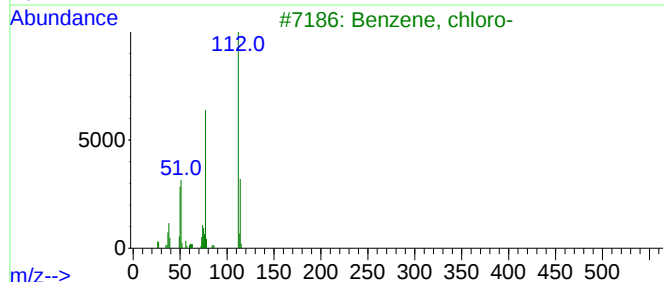
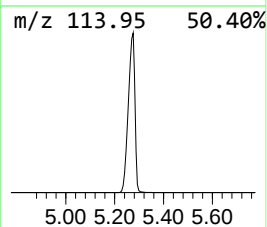
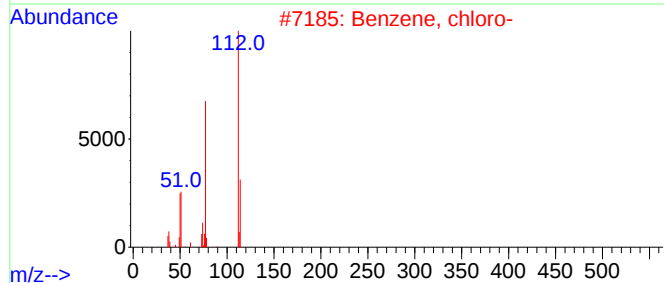
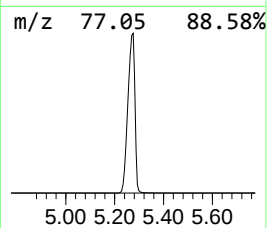
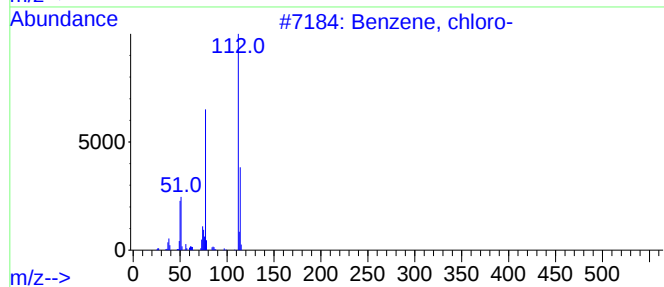
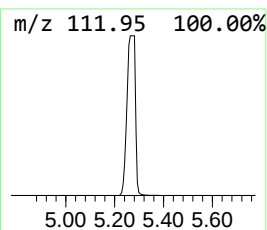
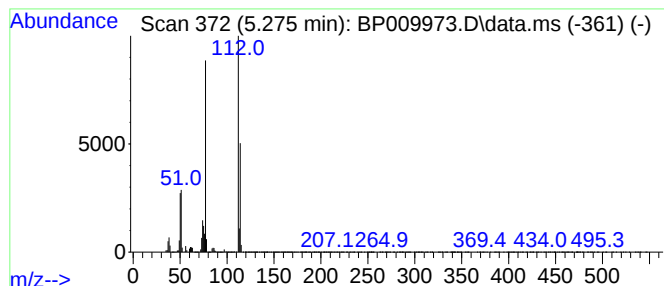
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	31.36 ng/ul	75055900	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J53DL

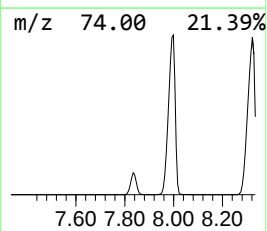
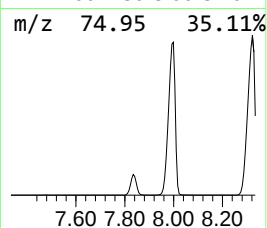
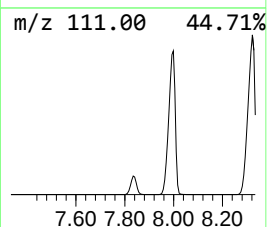
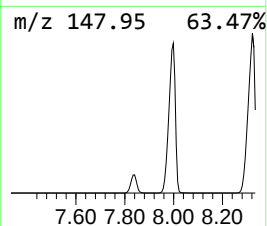
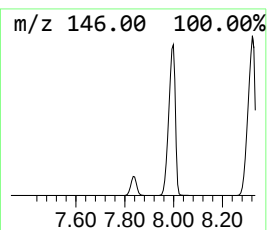
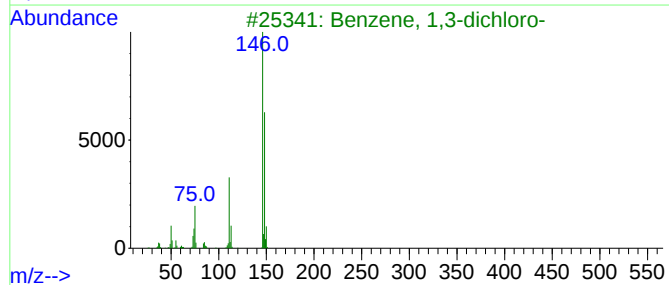
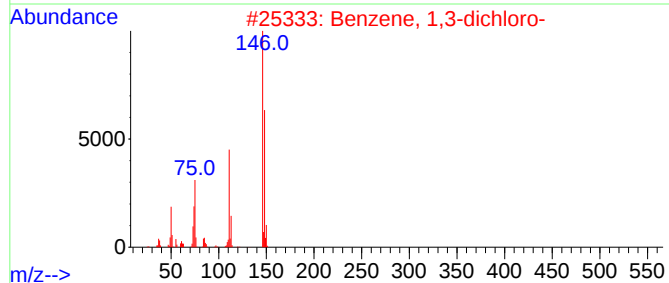
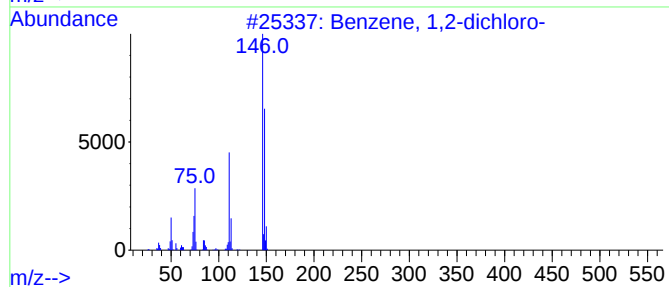
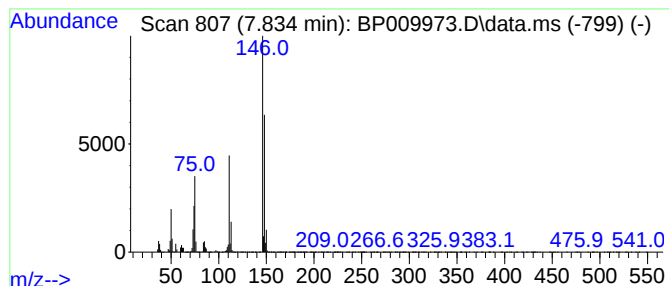
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	2.29 ng/ul	5475990	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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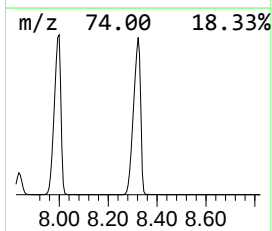
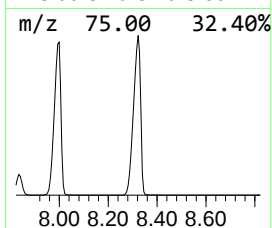
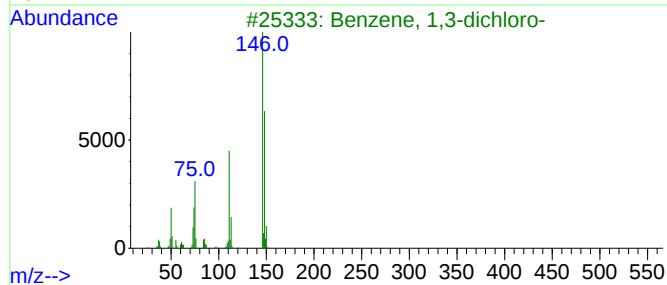
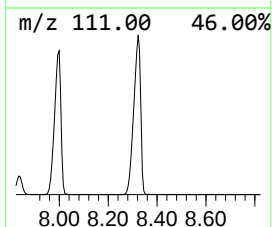
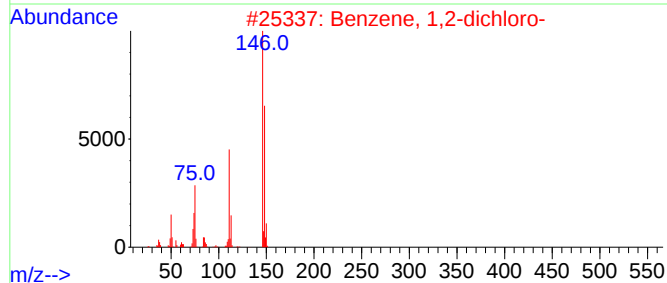
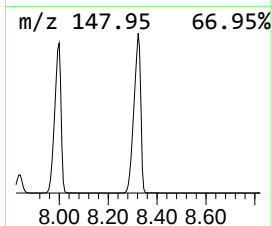
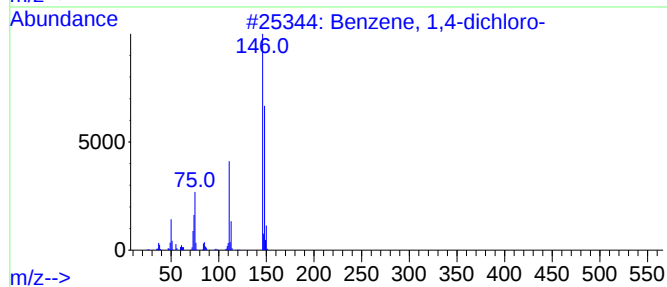
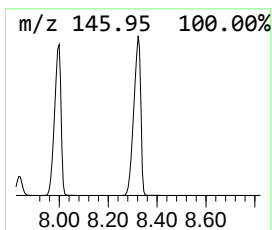
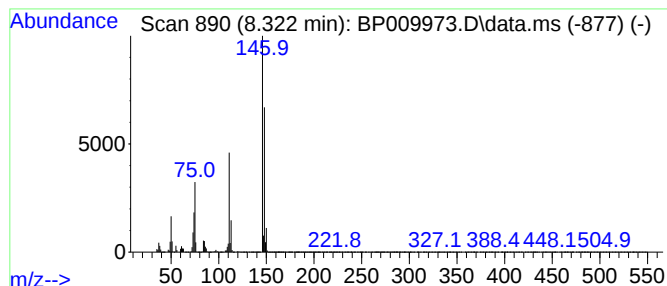
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	22.56 ng/ul	53987100	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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ClientSampleId :
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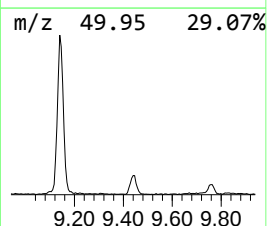
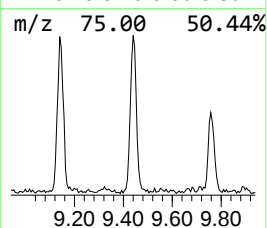
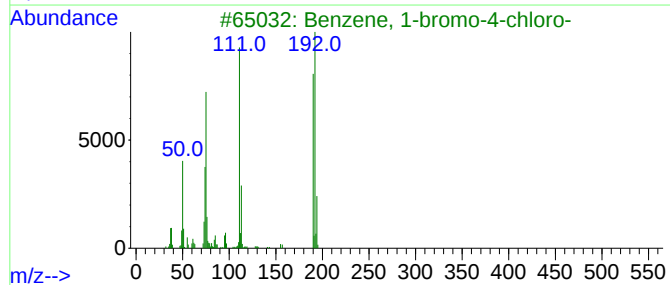
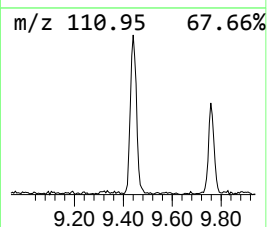
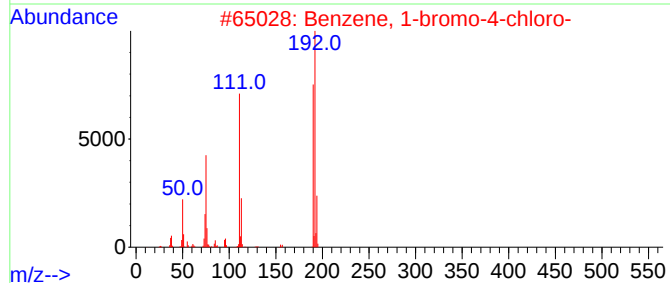
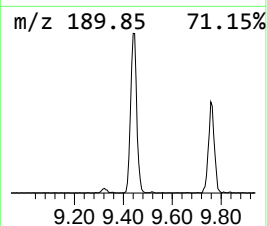
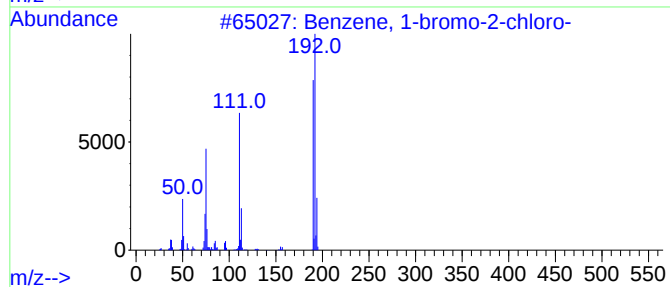
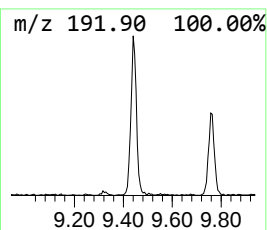
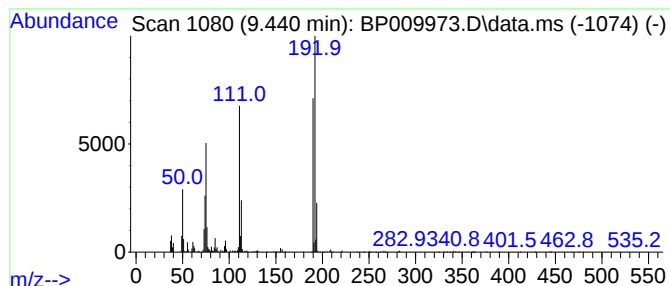
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	3.38 ng/ul	141275	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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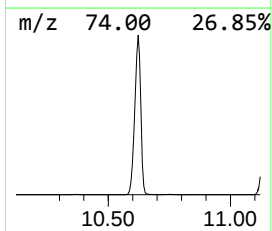
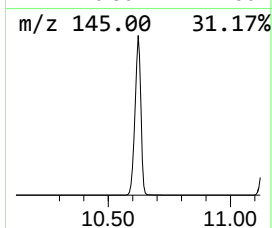
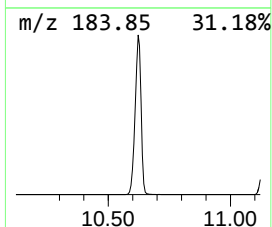
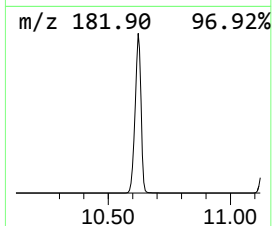
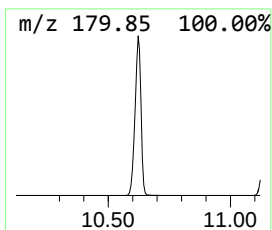
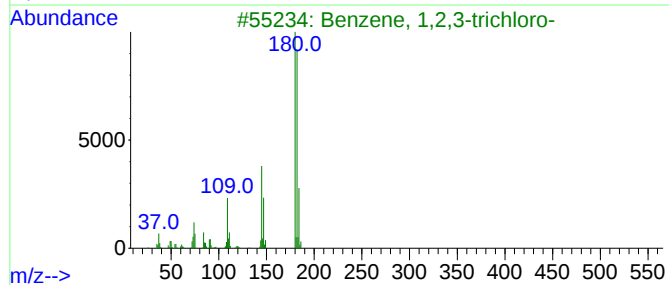
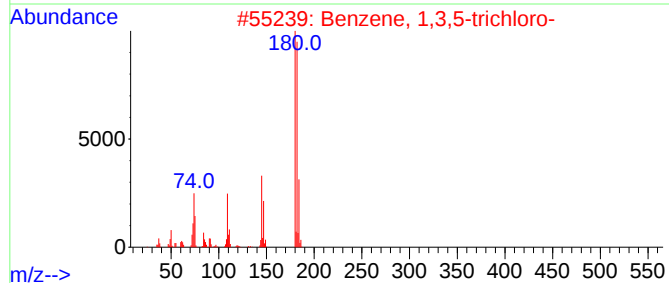
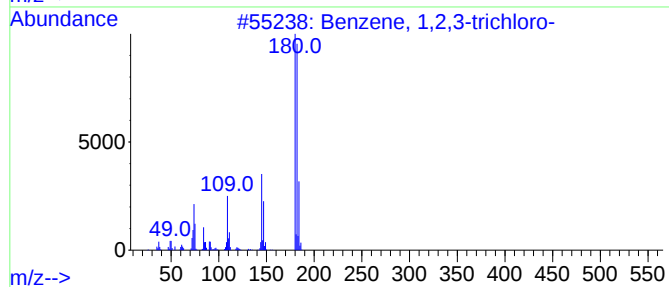
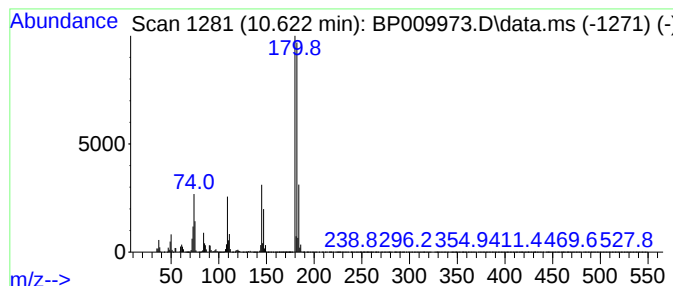
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	527.02 ng/ul	22029700	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009973.D
Acq On : 20 Apr 2022 12:58
Operator : CG/JU
Sample : N2422-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J53DL

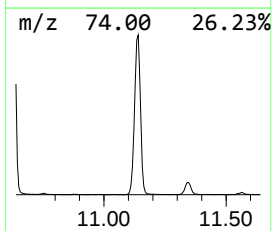
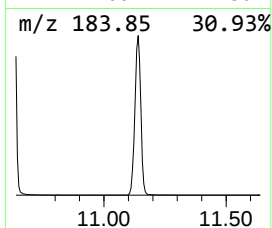
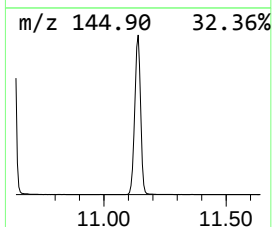
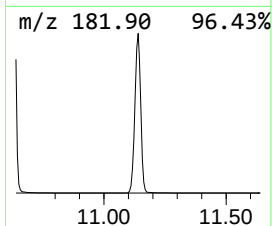
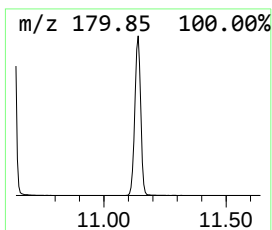
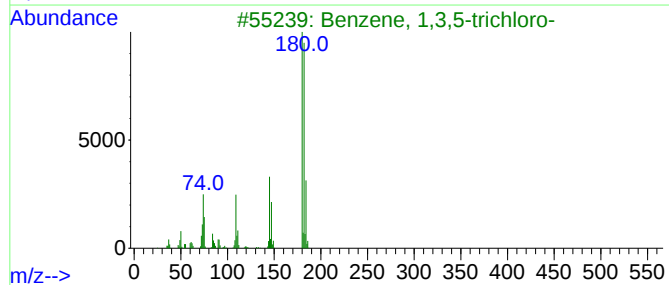
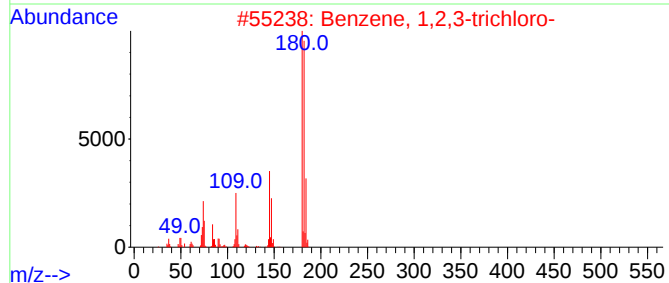
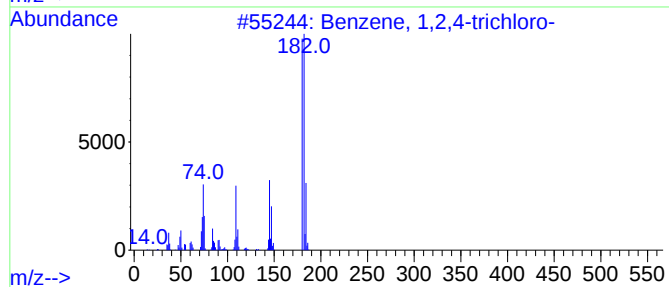
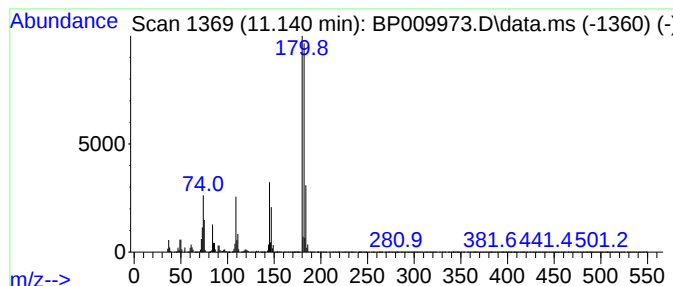
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	152.33 ng/ul	6367400	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009973.D
Acq On : 20 Apr 2022 12:58
Operator : CG/JU
Sample : N2422-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J53DL

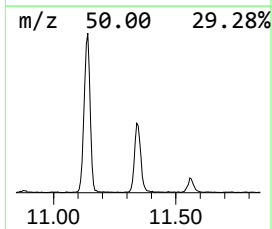
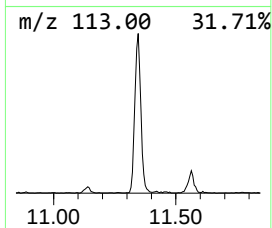
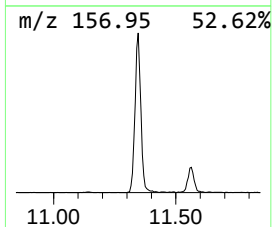
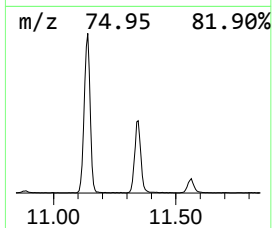
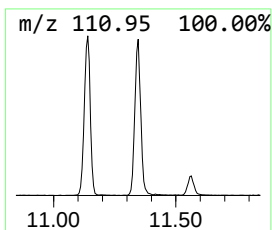
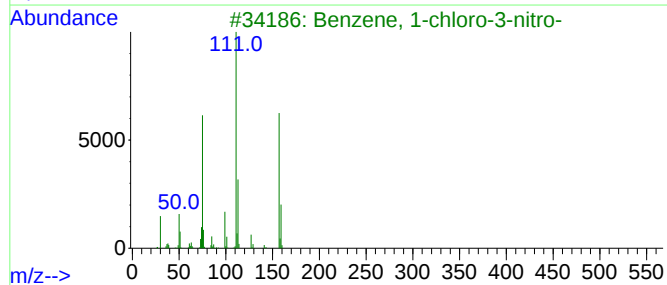
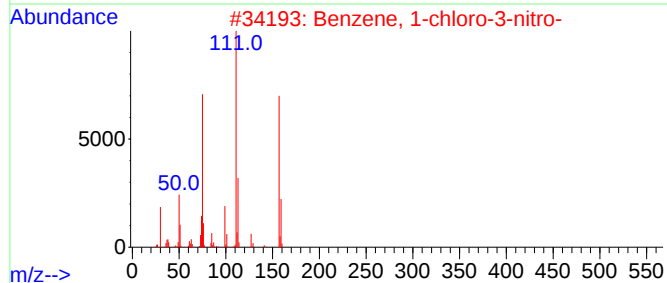
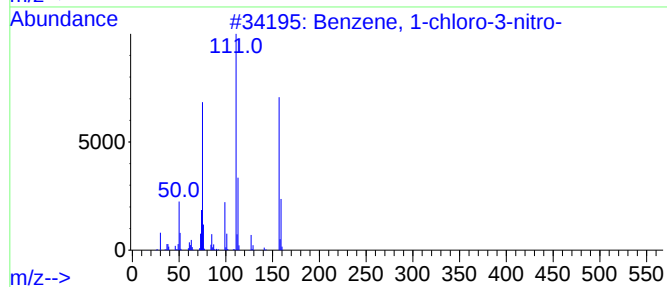
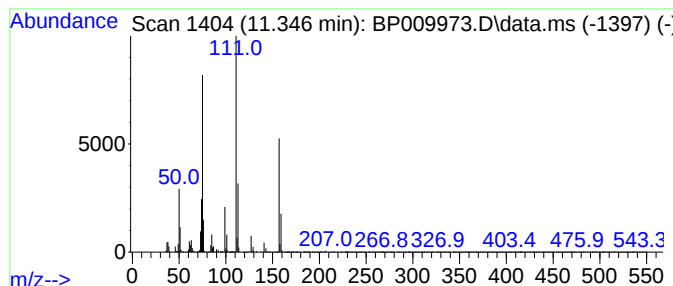
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.346	12.65 ng/ul	528610	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009973.D
Acq On : 20 Apr 2022 12:58
Operator : CG/JU
Sample : N2422-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J53DL

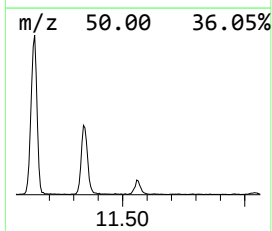
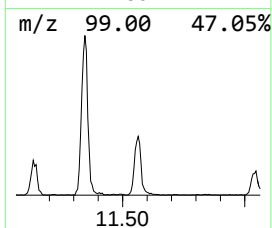
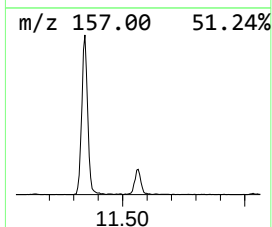
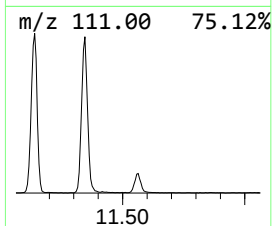
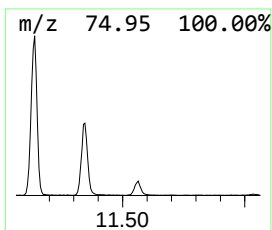
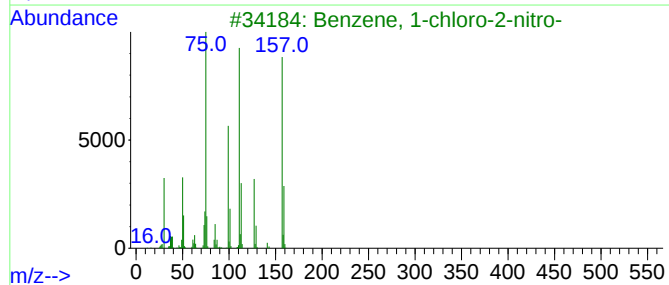
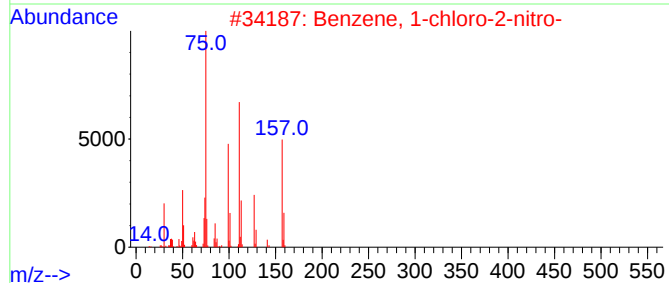
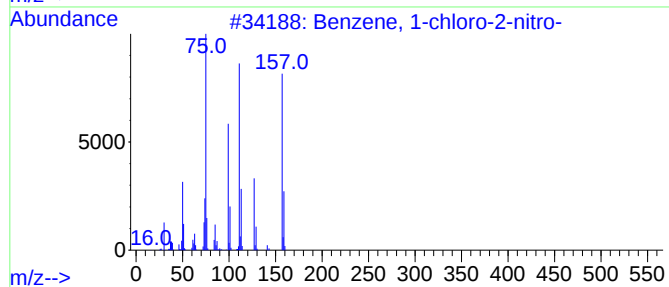
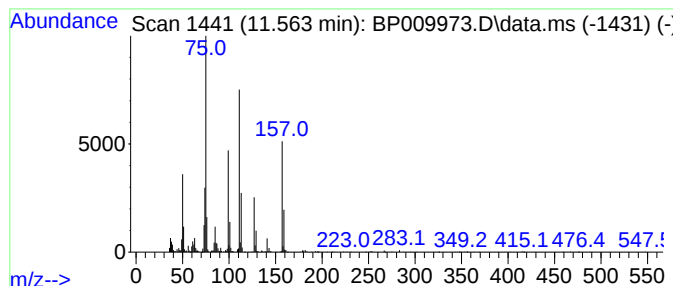
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	2.67 ng/ul	111407	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009973.D
Acq On : 20 Apr 2022 12:58
Operator : CG/JU
Sample : N2422-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J53DL

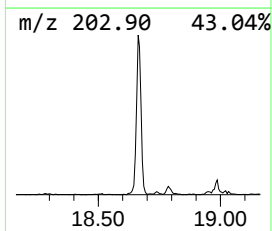
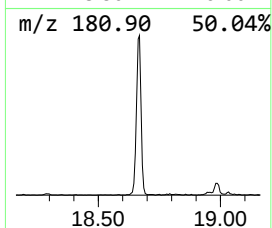
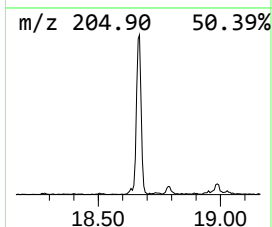
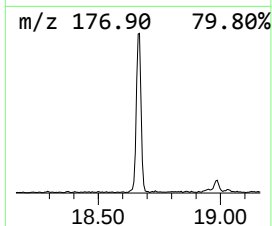
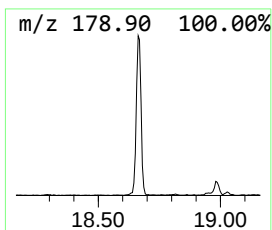
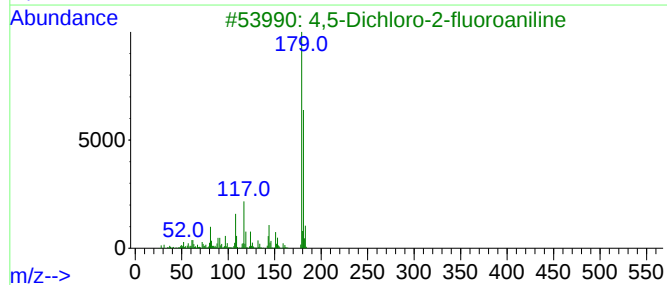
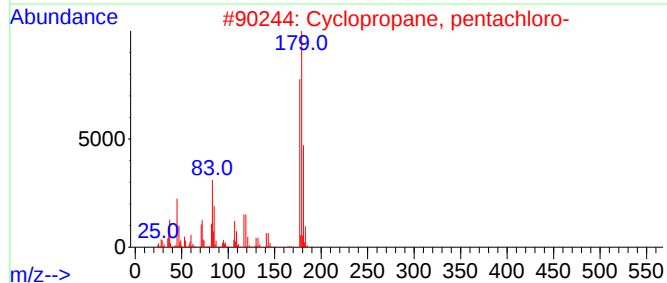
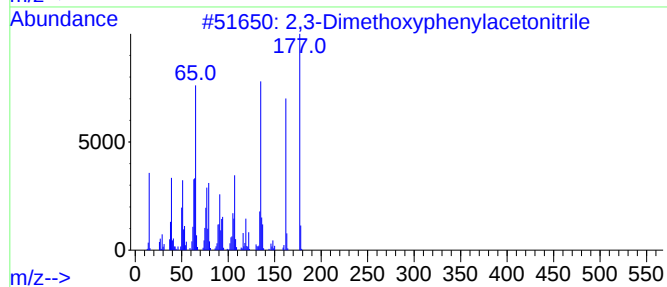
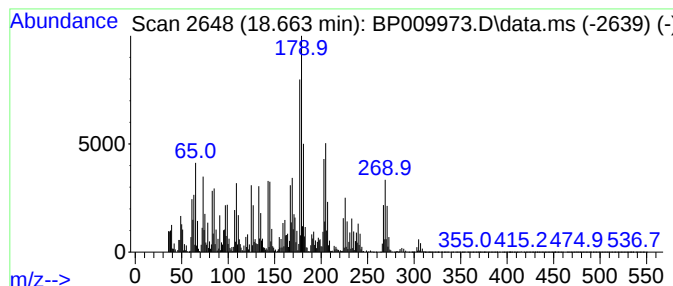
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	13.95 ng/ul	1177450	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	16		
2	Cyclopropane, pentachloro-	212	C3HC15	006262-51-7	12		
3	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	11		
4	Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	11		
5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009973.D
Acq On : 20 Apr 2022 12:58
Operator : CG/JU
Sample : N2422-20DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J53DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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, chloro-	5.275	31.4	ng/ul	75055900	1	7.952	47868600	20.0
Benzene, 1,2-di...	7.834	2.3	ng/ul	5475990	1	7.952	47868600	20.0
Benzene, 1,4-di...	8.322	22.6	ng/ul	53987100	1	7.952	47868600	20.0
Benzene, 1-brom...	9.440	3.4	ng/ul	141275	2	10.752	836012	20.0
Benzene, 1,2,3-...	10.622	527.0	ng/ul	22029700	2	10.752	836012	20.0
Benzene, 1,2,4-...	11.140	152.3	ng/ul	6367400	2	10.752	836012	20.0
Benzene, 1-chlo...	11.346	12.7	ng/ul	528610	2	10.752	836012	20.0
Benzene, 1-chlo...	11.563	2.7	ng/ul	111407	2	10.752	836012	20.0
unknown-01	18.663	13.9	ng/ul	1177450	4	17.322	1687680	20.0