LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HZ2

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	360	383	387	rBV3	47872864	276084240	96.04%	22.048%
2	6.622	593	601	611	rBV	318916	554208	0.19%	0.044%
3	7.105	677	683	692	rVB	191540	351735	0.12%	0.028%
4	7.293	706	715	725	rBV	482863	1159997	0.40%	0.093%
5	7.487	739	748	759	rBV	567810	1231120	0.43%	0.098%
6	7.863	799	812	824	rBV	19693367	72733371	25.30%	5.808%
7	8.081	824	849	853	rVV3	47569565	276289308	96.11%	22.064%
8	8.422	882	907	911	rBV2	47587080	287457678	100.00%	22.956%
9	8.652	940	946	957	rVB	593281	997829	0.35%	0.080%
10	9.110	1016	1024	1027	rBV	907960	1628879	0.57%	0.130%
11	9.163	1027	1033	1048	rVB	5565255	9488252	3.30%	0.758%
12	9.446	1072	1081	1092	rBV	1231636	2012034	0.70%	0.161%
13	9.681	1114	1121	1124	rBV	332967	536757	0.19%	0.043%
14	9.722	1124	1128	1130	rVV	301806	487302	0.17%	0.039%
15	9.763	1130	1135	1141	rVV	692805	1300630	0.45%	0.104%
16	9.834	1141	1147	1155	rVV2	755309	1571842	0.55%	0.126%
17	10.375	1231	1239	1256	rVB	985483	1879282	0.65%	0.150%
18	10.681	1272	1291	1296	rBV2	45840452	176244024	61.31%	14.075%
19	10.781	1301	1308	1313	rVV	952330	1434129	0.50%	0.115%
20	10.893	1319	1327	1341	rVB	616432	1088937	0.38%	0.087%
21	11.169	1361	1374	1387	rBV	28314091	63612450	22.13%	5.080%
22	11.352	1397	1405	1422	rVB	3709922	6413676	2.23%	0.512%
23	11.563	1429	1441	1452	rBV	887192	1494372	0.52%	0.119%
24	12.040	1512	1522	1531	rBV2	241711	488628	0.17%	0.039%
25	12.716	1629	1637	1638	rBV	279233	422615	0.15%	0.034%
26	12.740	1638	1641	1642	rVV	439252	539069	0.19%	0.043%
27	12.775	1642	1647	1655	rVV	2229738	3531154	1.23%	0.282%
28	13.381	1742	1750	1761	rBV	7855766	11939175	4.15%	0.953%
29	13.981	1841	1852	1857	rBV	2333140	3831264	1.33%	0.306%
30	14.263	1894	1900	1911	rVV	2513026	3738255	1.30%	0.299%
31	14.575	1944	1953	1964	rBV	1458262	2273257	0.79%	0.182%
32	14.757	1976	1984	1994	rBV2	240151	431324	0.15%	0.034%
33	14.892	2001	2007	2017	rVB	404313	574704	0.20%	0.046%
34	15.051	2029	2034	2045	rBV	191133	305456	0.11%	0.024%
35	15.563	2114	2121	2134	rBV	3253014	4977793	1.73%	0.398%
36	15.675	2134	2140	2152	rVB	1244971	1772927	0.62%	0.142%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

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-BP042122.M
Title : SVOA CALIBRATION

37	17.322	2409	2420	2430	rBV	1969720	2811347	0.98%	0.225%
38	17.422	2430	2437	2447	rVV2	3585421	5416945	1.88%	0.433%
39	18.663	2637	2648	2657	rBV	3688089	5050448	1.76%	0.403%
40	18.786	2664	2669	2679	rVB	195786	295628	0.10%	0.024%
41	18.980	2699	2702	2706	rVV2	212684	292481	0.10%	0.023%
42	19.651	2810	2816	2829	rBV	5033619	6585937	2.29%	0.526%
43	21.404	3108	3114	3120	rBV	2101116	2909121	1.01%	0.232%
44	23.698	3496	3504	3511	rBV2	2567445	5317993	1.85%	0.425%
45	23.851	3523	3530	3541	rVB2	1251109	2639938	0.92%	0.211%

Sum of corrected areas: 1252197511

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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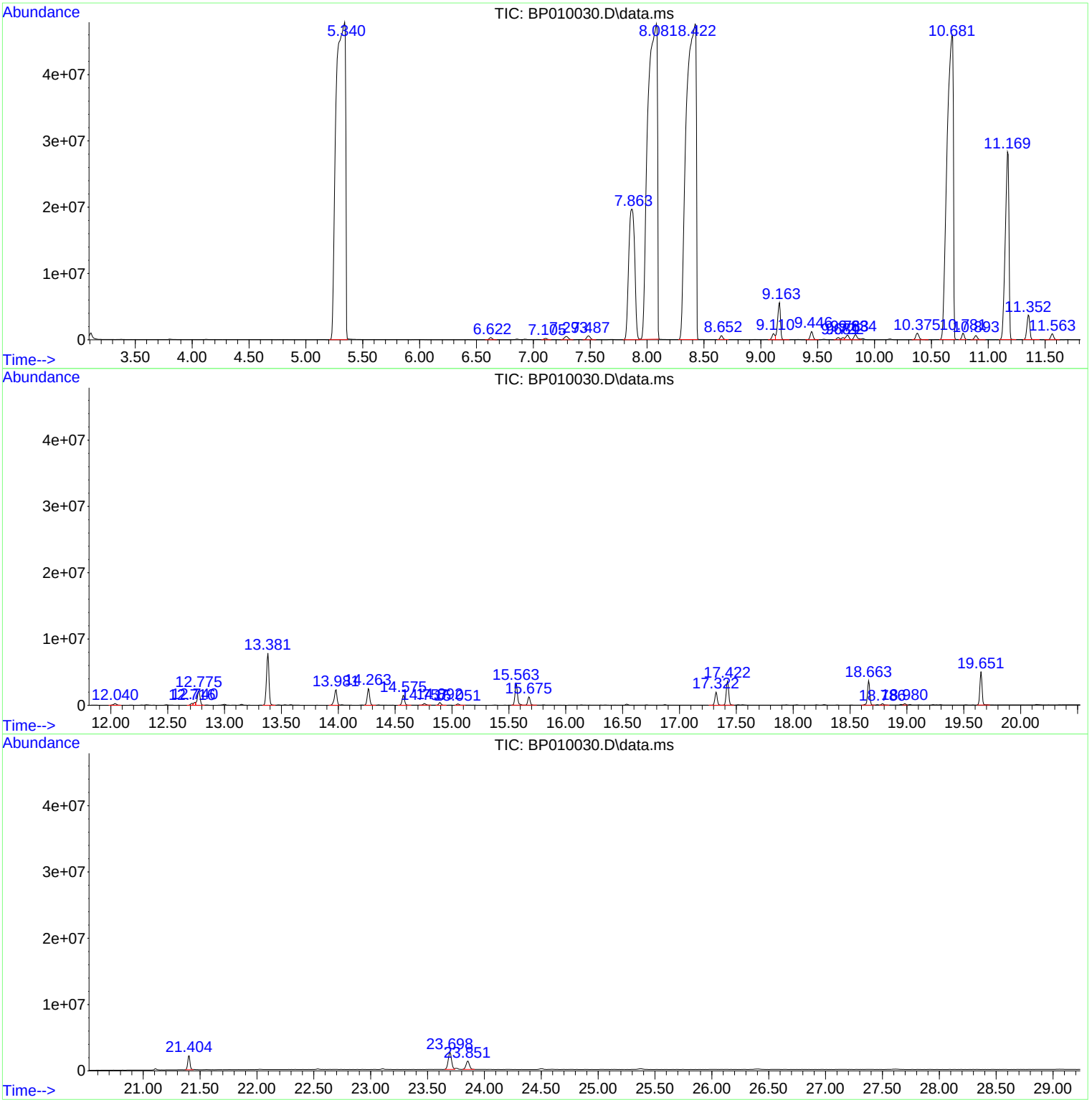
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

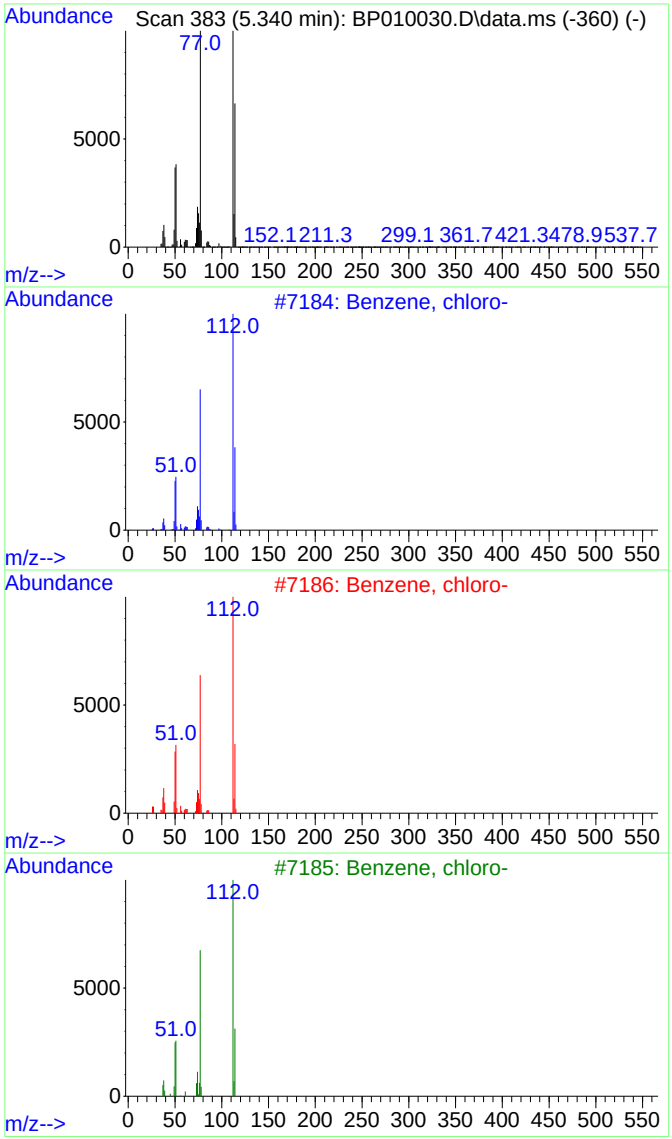
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

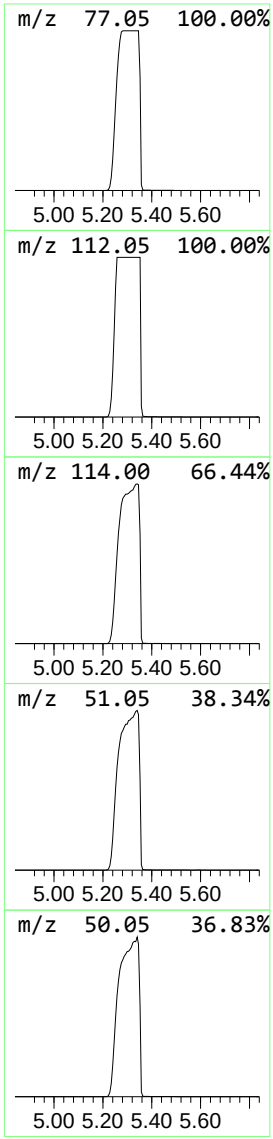
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.340	19.99 ng/ul	276084000	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

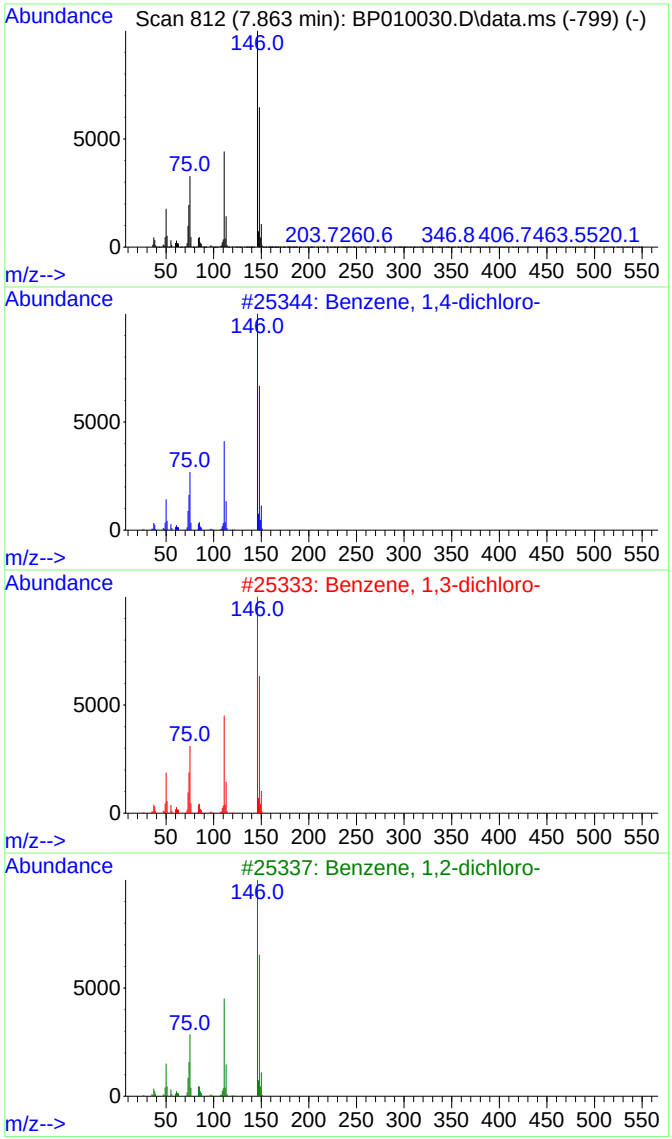
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

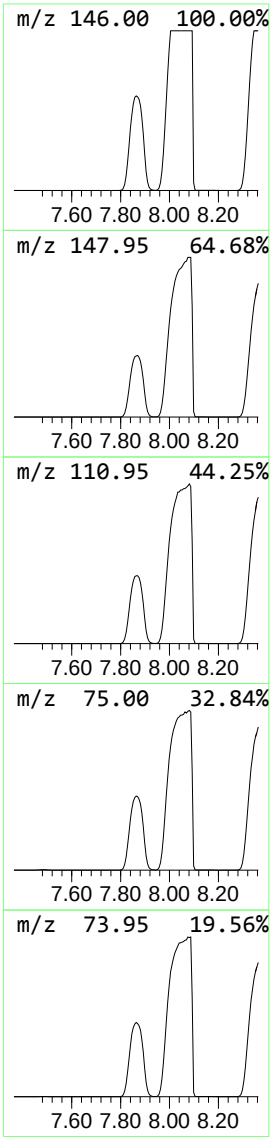
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	5.27 ng/ul	72733400	1,4-Dichlorobenzene-d4	8.005

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

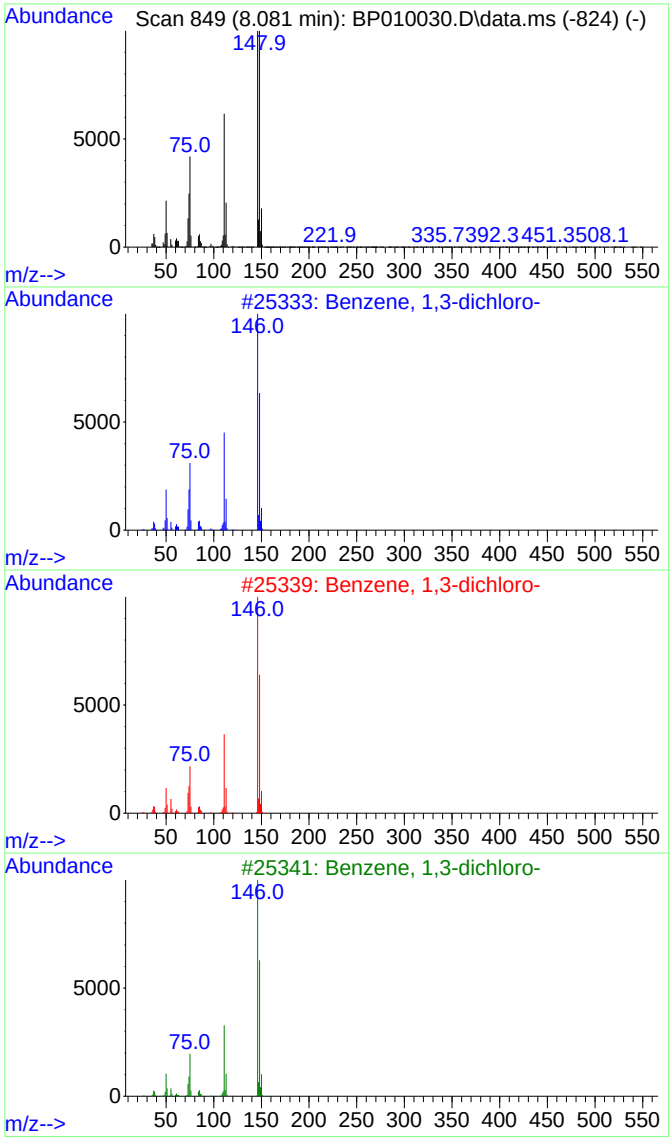
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

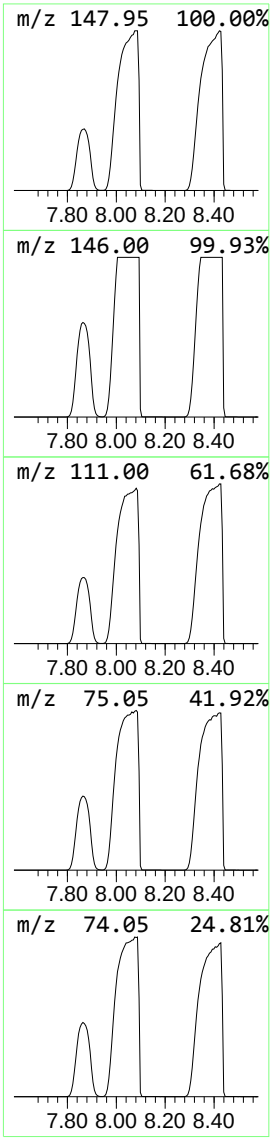
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	20.00 ng/ul	276289000	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

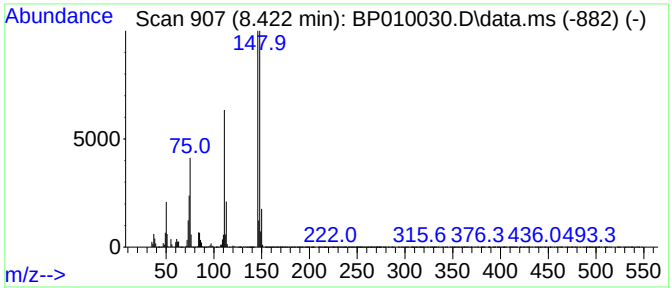
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

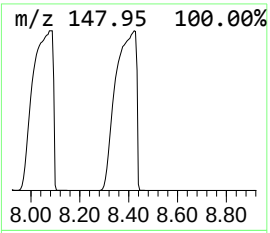
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

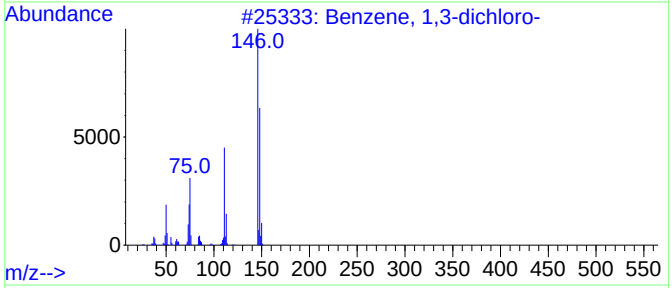
****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 7

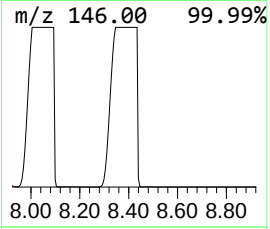
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	20.81 ng/ul	287458000	1,4-Dichlorobenzene-d4	8.005

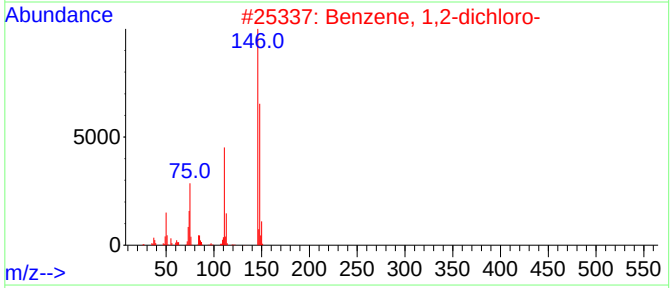
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93

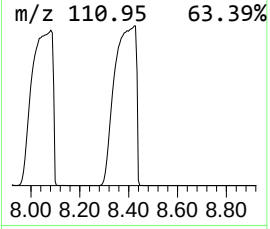


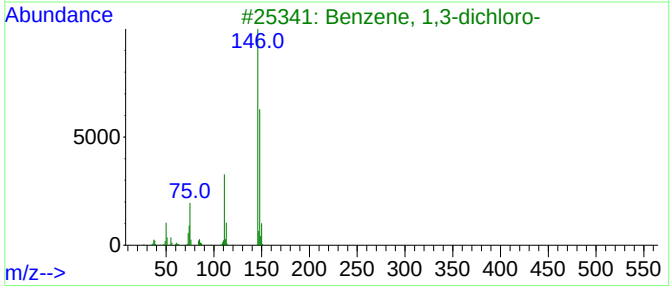


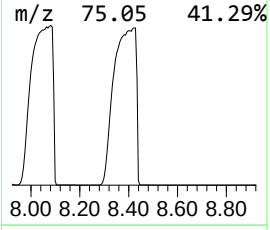


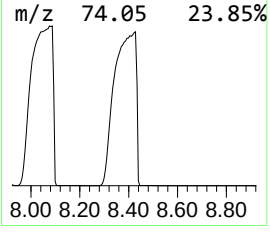












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

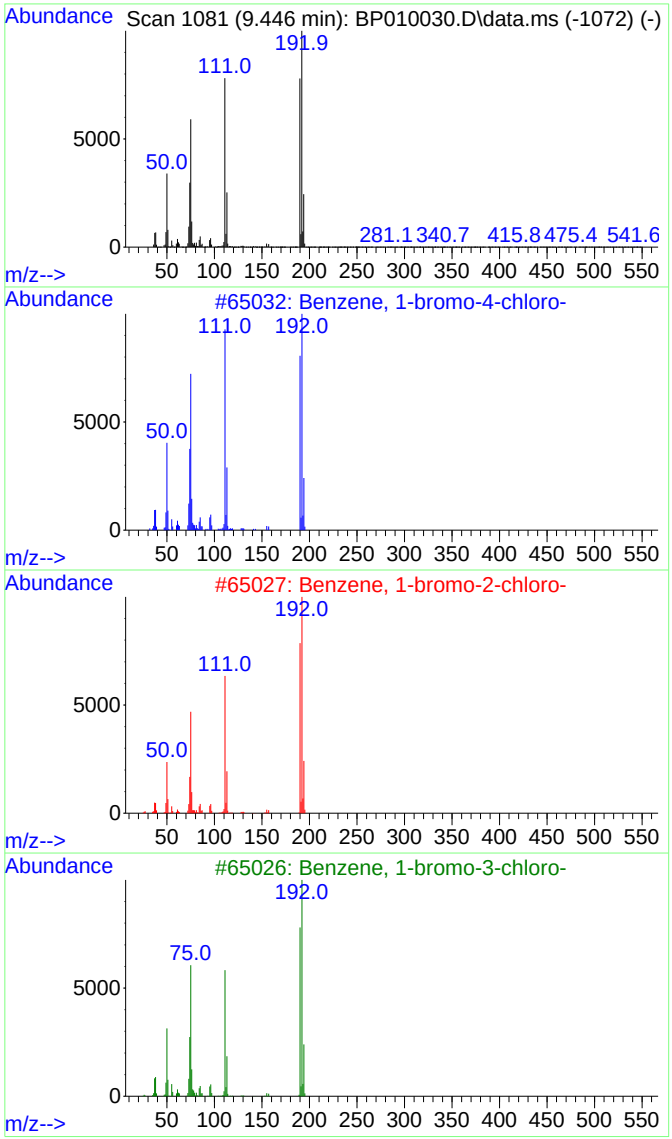
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

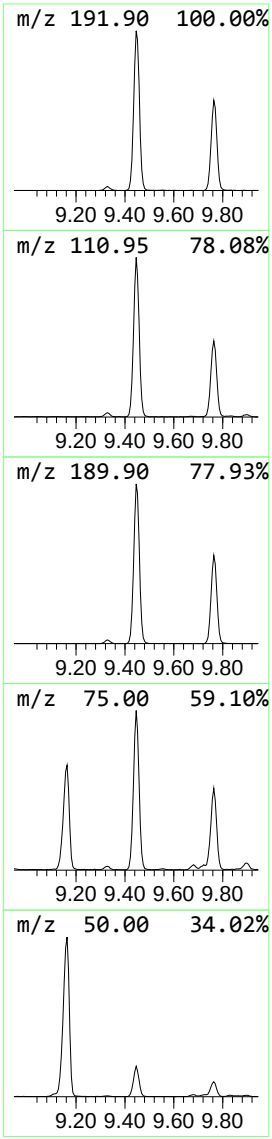
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.446	28.06 ng/ul	2012030	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

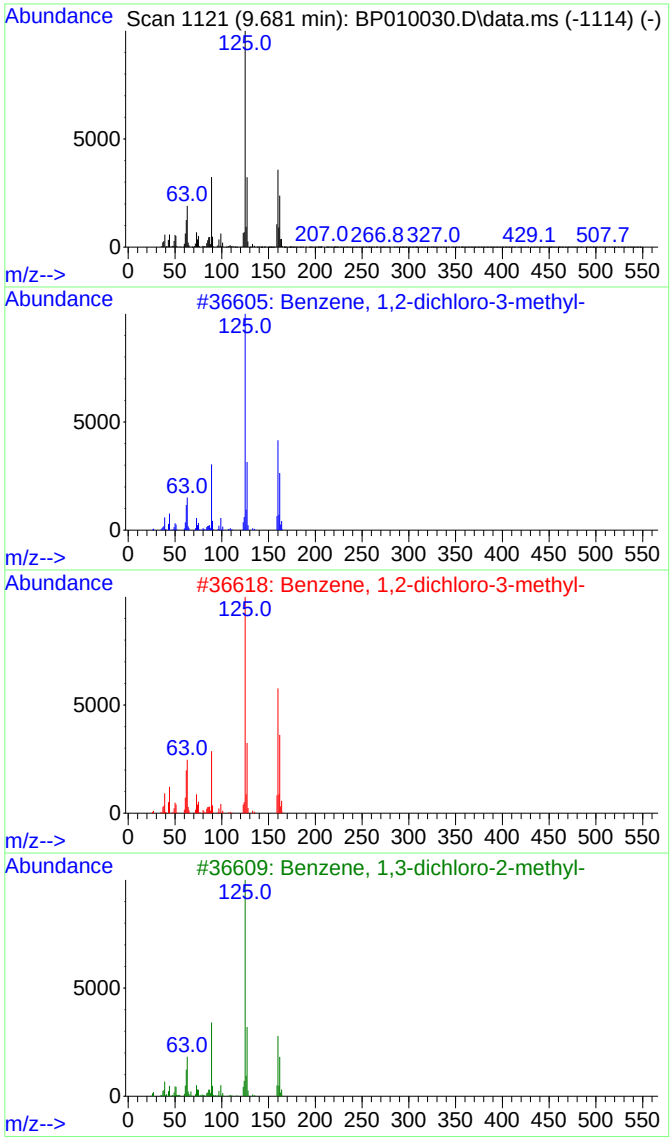
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

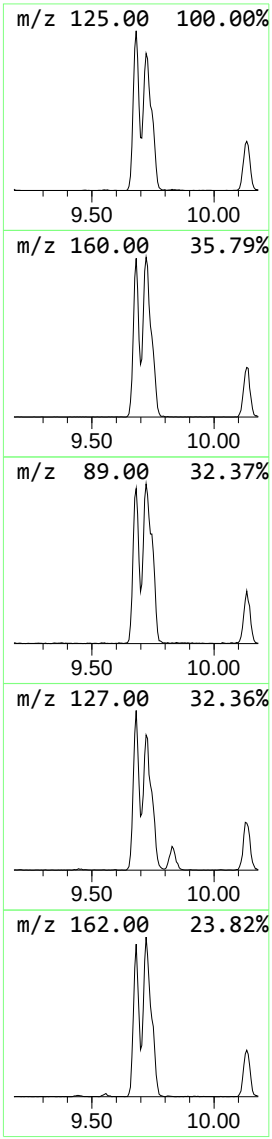
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.681	7.49 ng/ul	536757	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
5	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

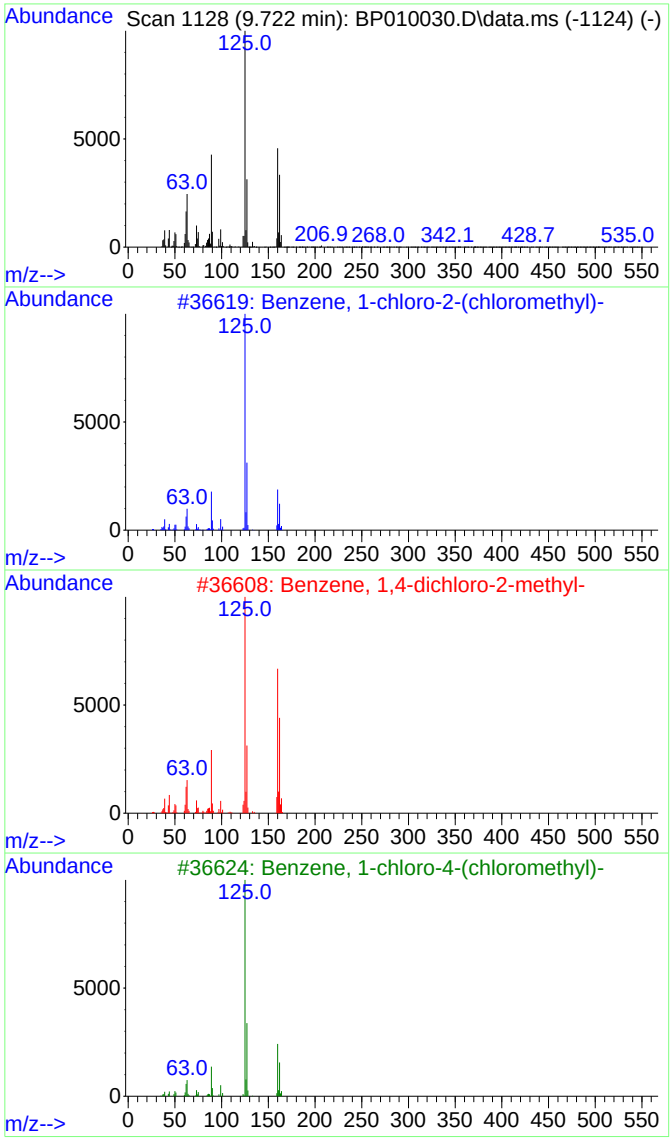
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

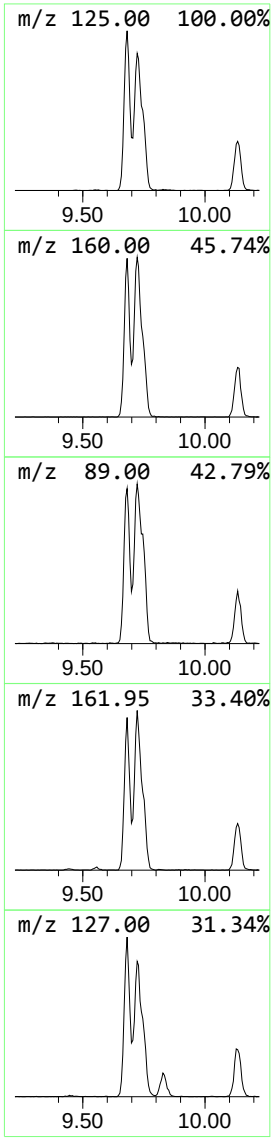
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-2-(chloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	6.80 ng/ul	487302	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	95
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95
3	Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	95
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	94
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	93





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Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

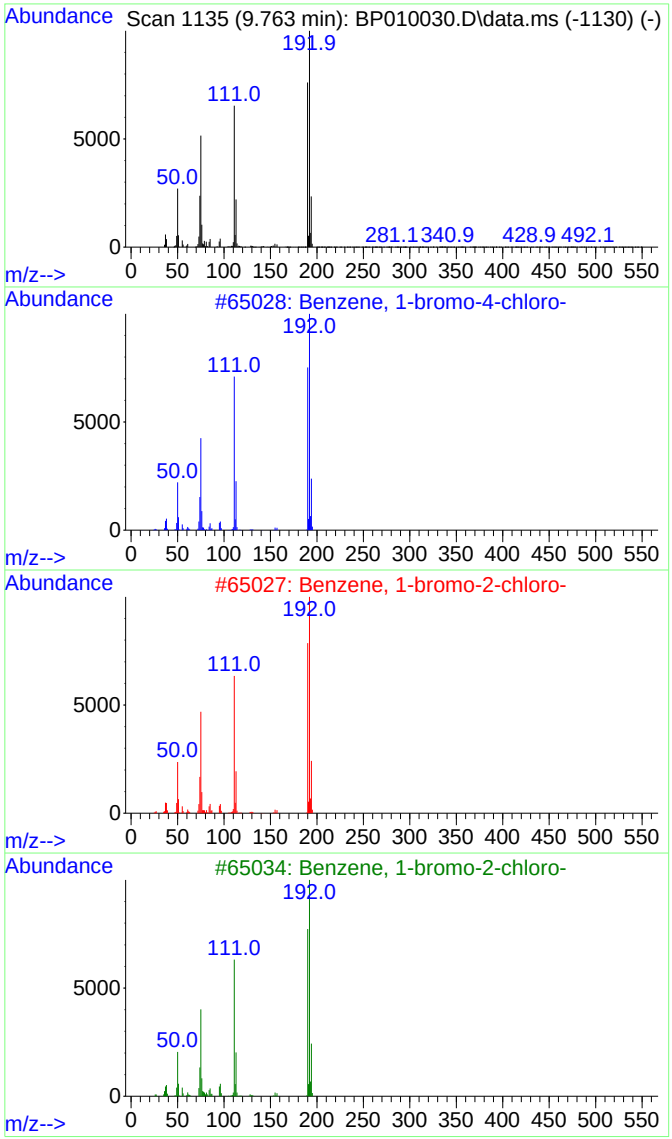
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

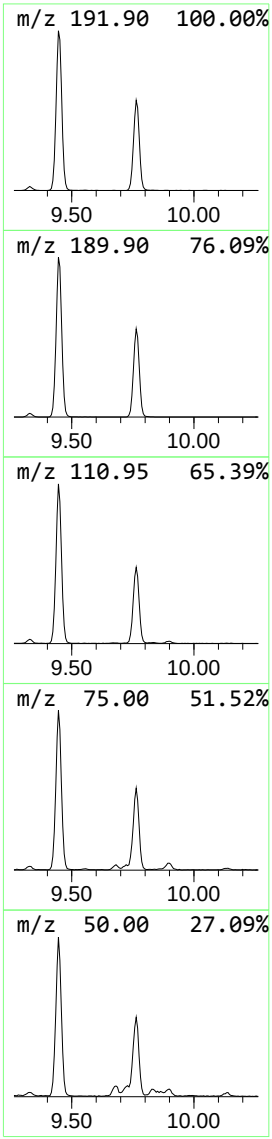
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	18.14 ng/ul	1300630	Naphthalene-d8	10.781

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





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Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

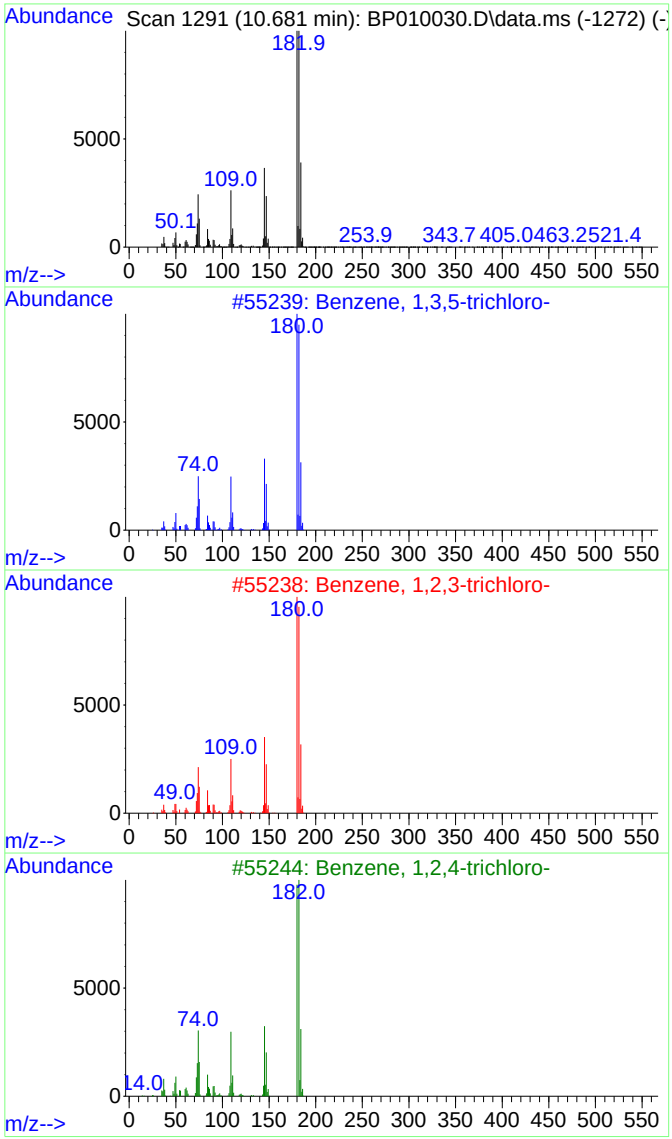
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

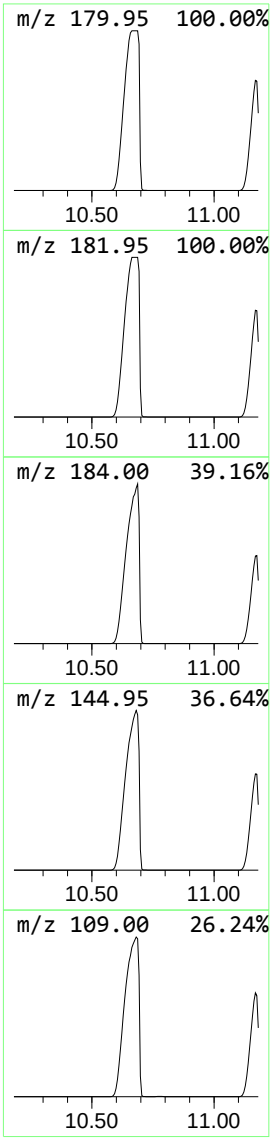
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	2457.85 ng/ul	176244000	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96





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Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

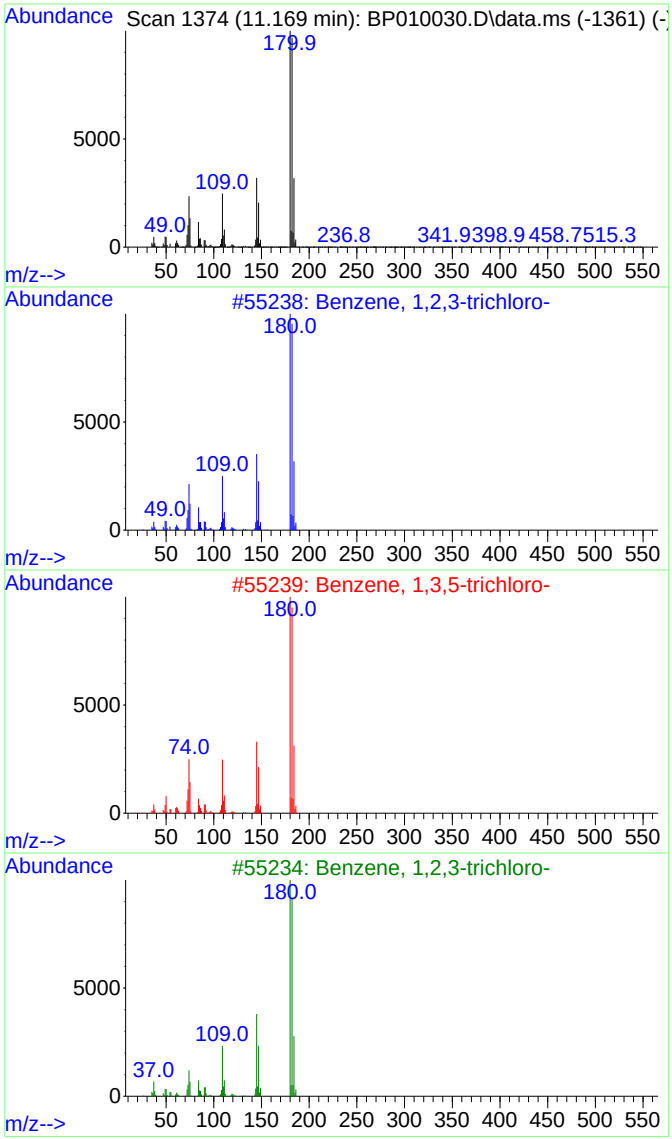
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

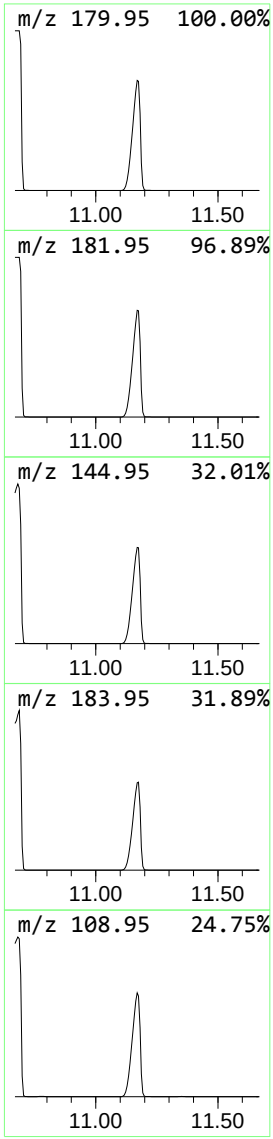
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	887.12 ng/ul	63612500	Naphthalene-d8	10.781

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

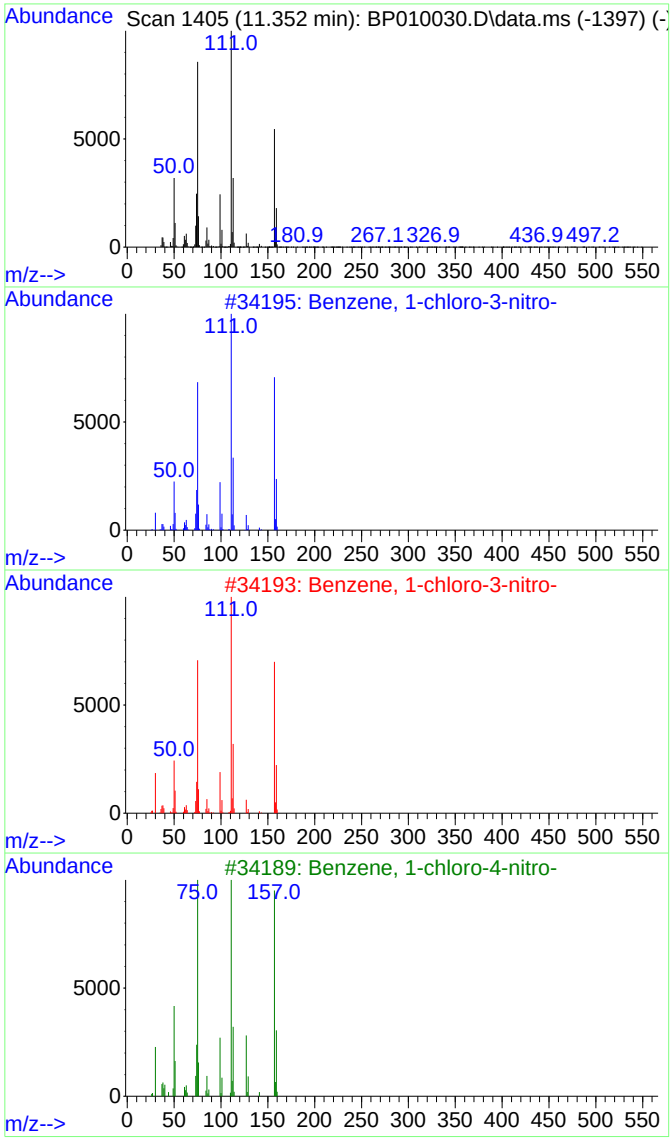
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

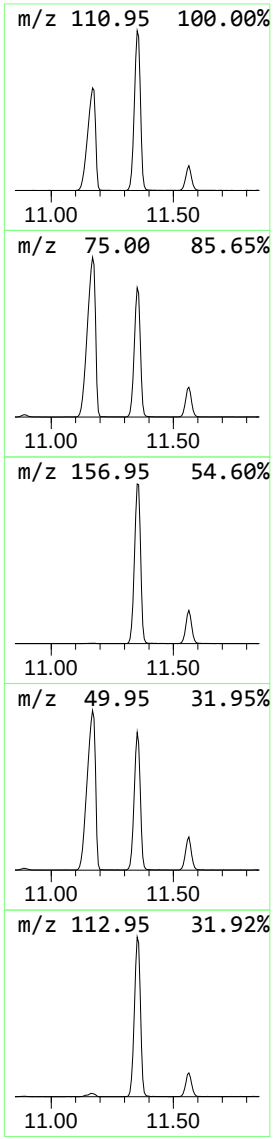
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.352	89.44 ng/ul	6413680	Naphthalene-d8	10.781

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	95
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

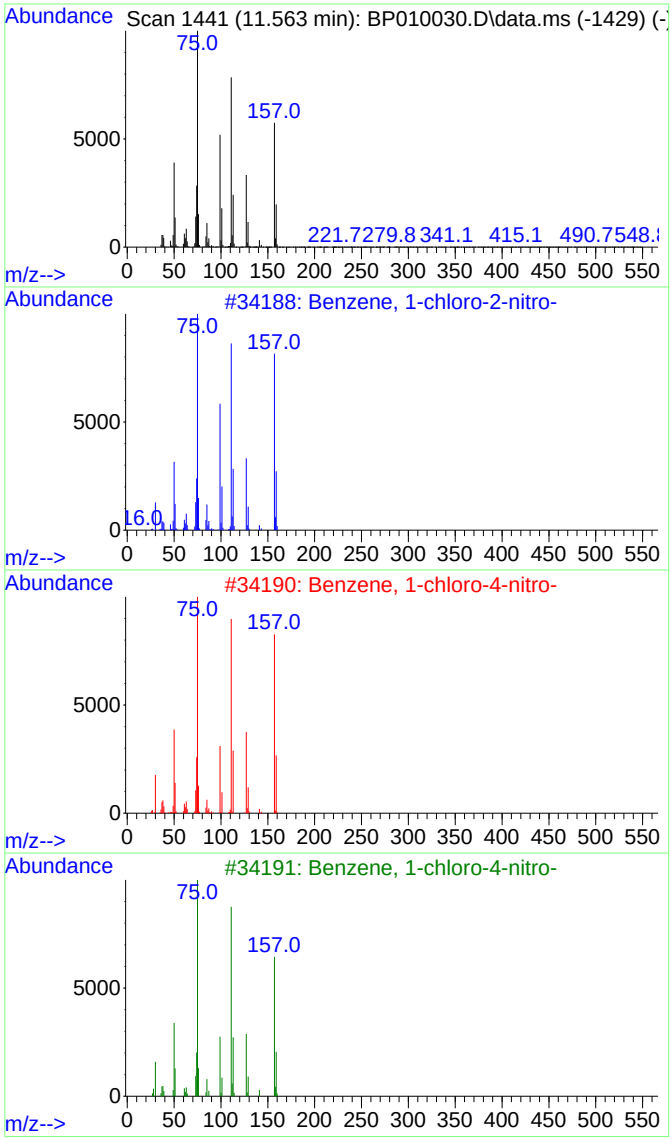
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

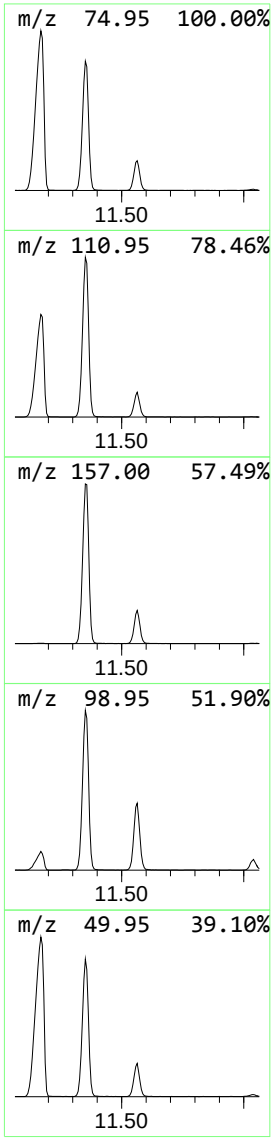
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-chloro-2-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	20.84 ng/ul	1494370	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

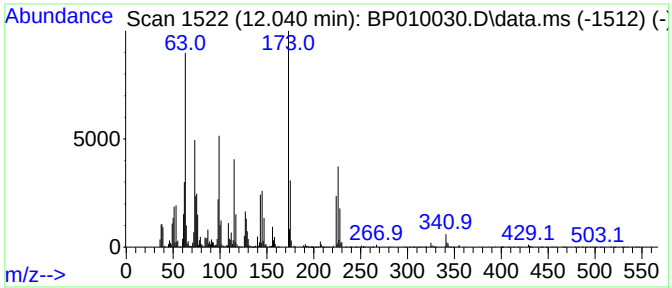
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

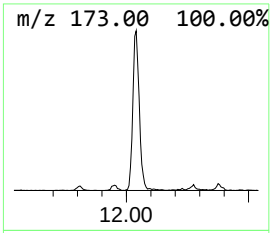
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

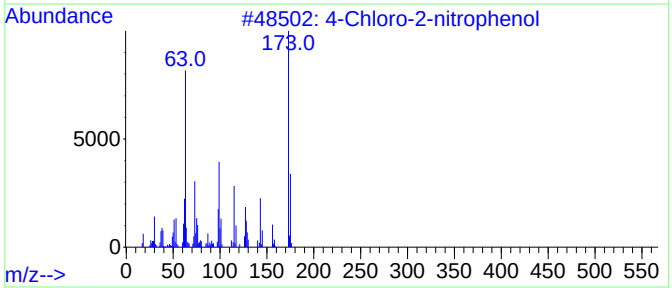
****
Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 12

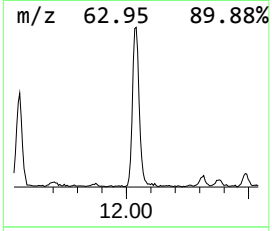
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.040	6.81 ng/ul	488628	Naphthalene-d8	10.781

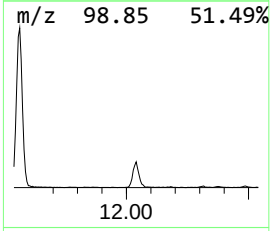
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
2	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	93
3	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	91
4	2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	64
5	4-Chloro-3-nitrophenol	173	C6H4ClNO3	000610-78-6	64

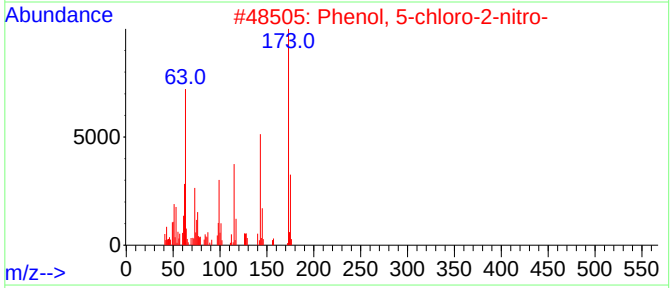


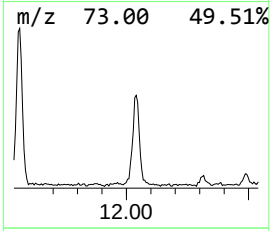


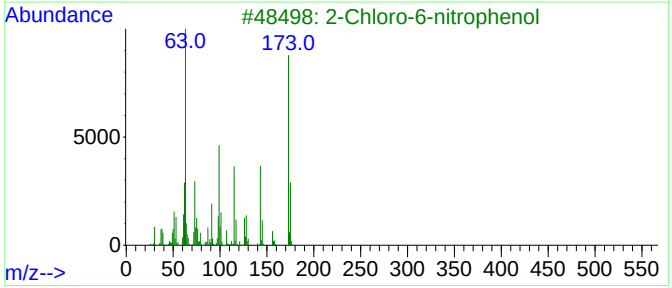


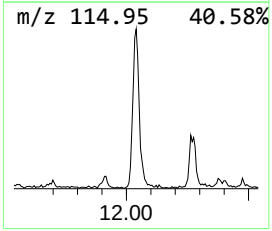












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Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

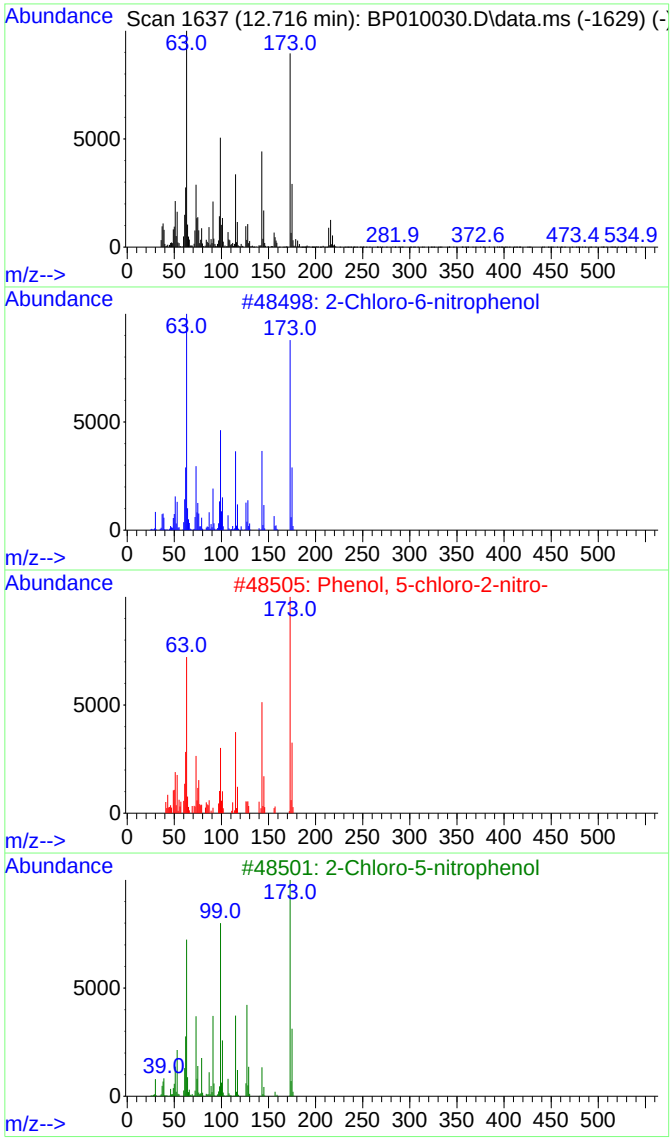
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

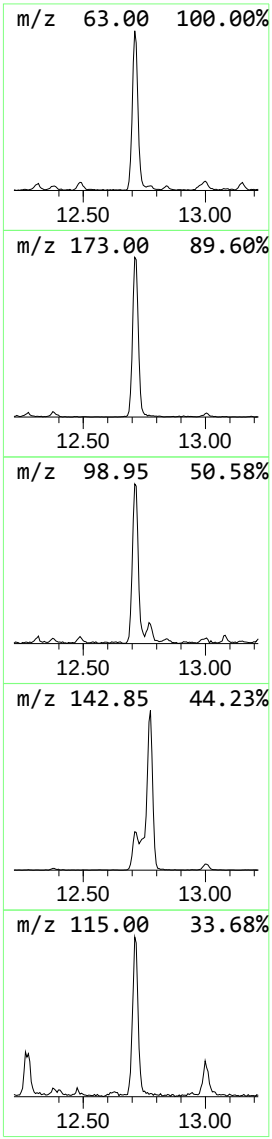
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Chloro-6-nitrophenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	3.72 ng/ul	422615	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	99
2	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	91
3	2-Chloro-5-nitrophenol	173	C6H4ClNO3	000619-10-3	91
4	4-Chloro-3-nitrophenol	173	C6H4ClNO3	000610-78-6	55
5	Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

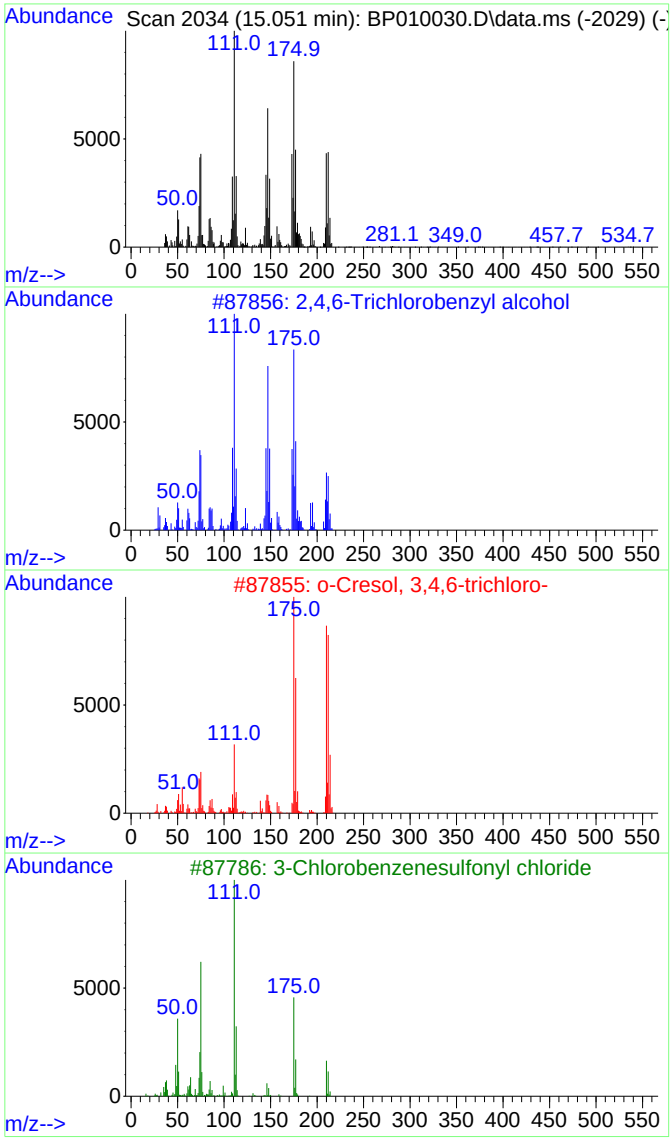
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

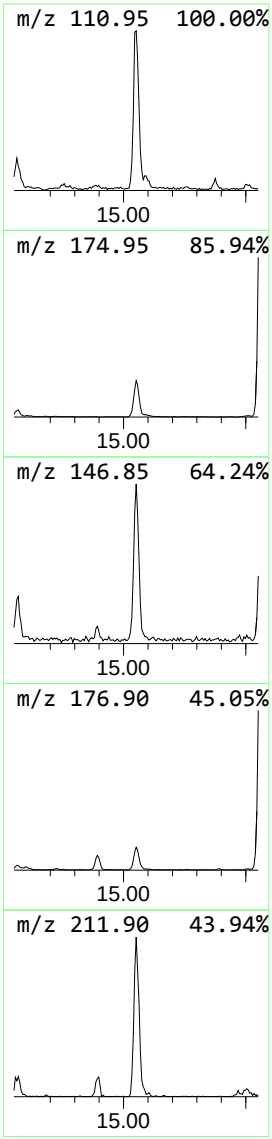
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,4,6-Trichlorobenzyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.051	2.69 ng/ul	305456	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trichlorobenzyl alcohol	210	C7H5Cl3O	217479-60-2	90
2	o-Cresol, 3,4,6-trichloro-	210	C7H5Cl3O	000643-14-1	70
3	3-Chlorobenzenesulfonyl chloride	210	C6H4Cl2O2S	002888-06-4	64
4	Phenyl trichlorosilane	210	C6H5Cl3Si	000098-13-5	64
5	2-Chlorobenzenesulfonyl chloride	210	C6H4Cl2O2S	002905-23-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

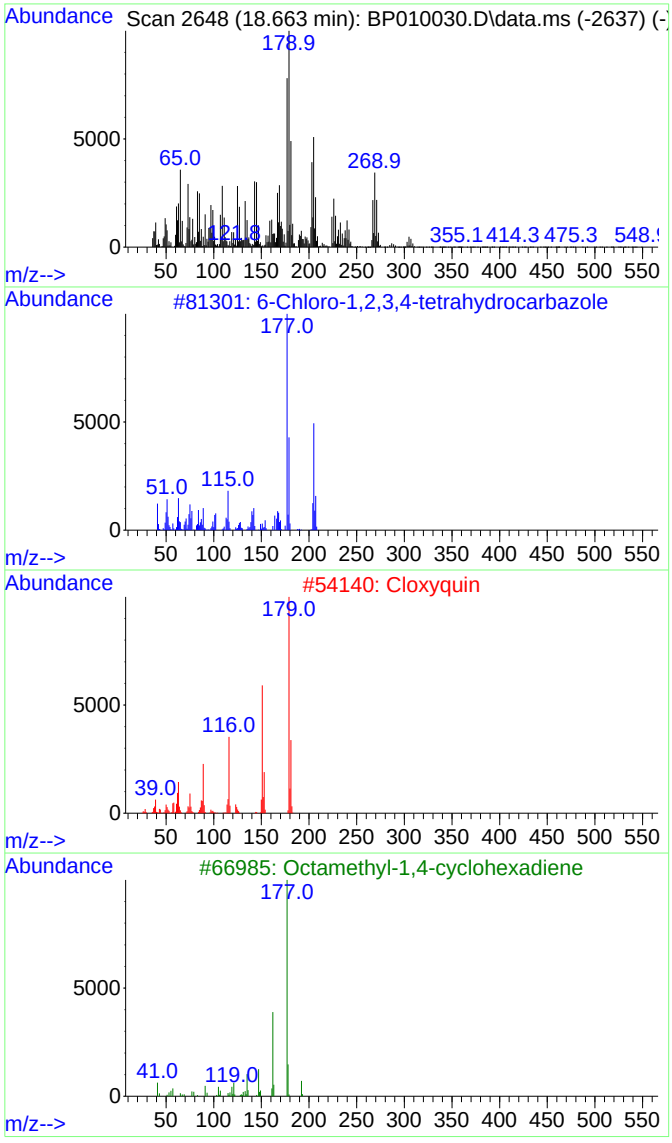
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

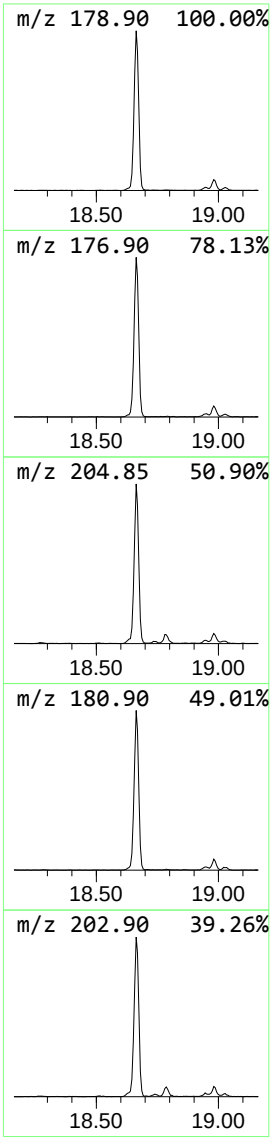
****

Peak Number 16 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	35.93 ng/ul	5050450	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
2	Cloxyquin	179	C9H6ClNO	000130-16-5	25
3	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4	3-Chloro-5-phenyl-1H-1,2,4-triazole	179	C8H6ClN3	031803-05-1	22
5	4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

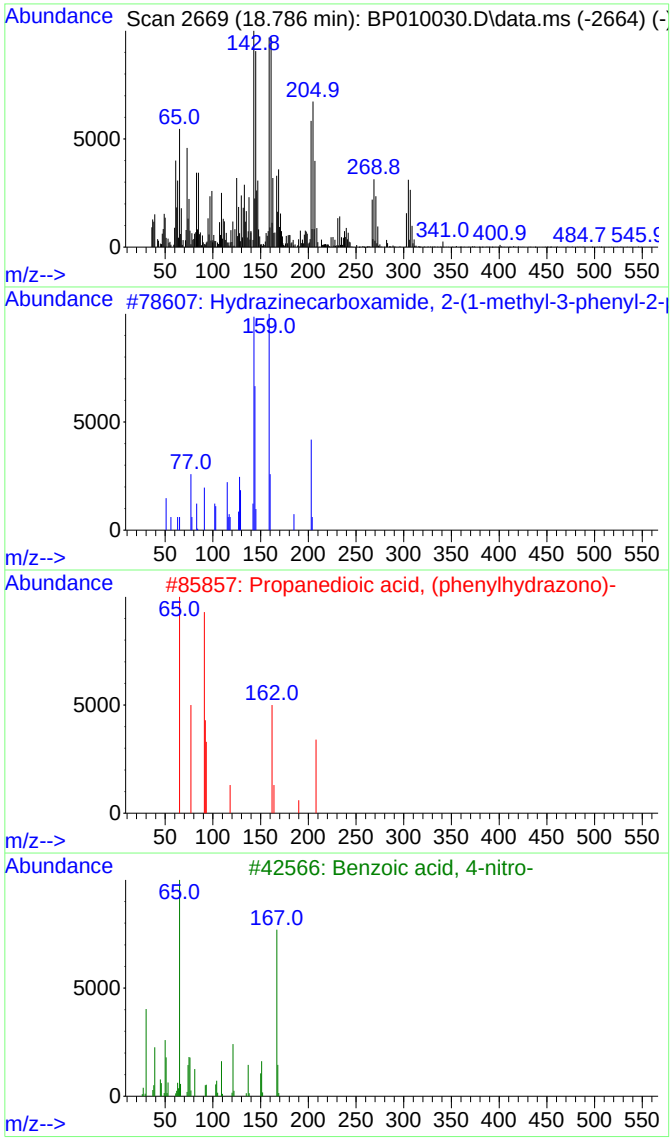
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

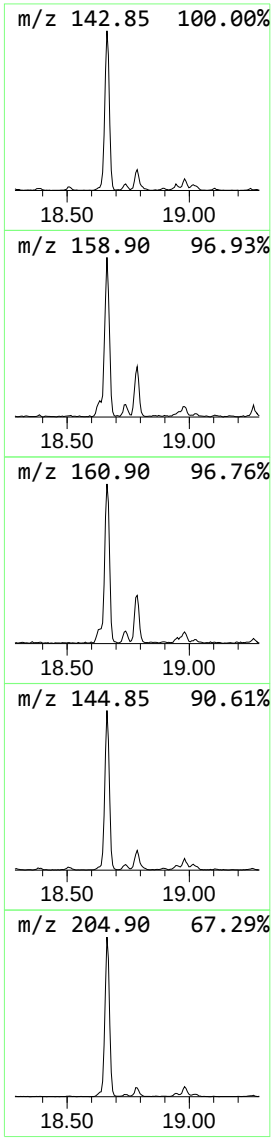
****

Peak Number 17 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	2.10 ng/ul	295628	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazinecarboxamide, 2-(1-methy...	203	C11H13N3O	005468-31-5	14
2	Propanedioic acid, (phenylhydraz...	208	C9H8N2O4	040885-82-3	11
3	Benzoic acid, 4-nitro-	167	C7H5NO4	000062-23-7	11
4	2-Chlorothiophenol, S-trifluoroa...	240	C8H4ClF3OS	1000463-14-1	11
5	Benzo[b]furan-3-carboxamide	161	C9H7NO2	1000262-22-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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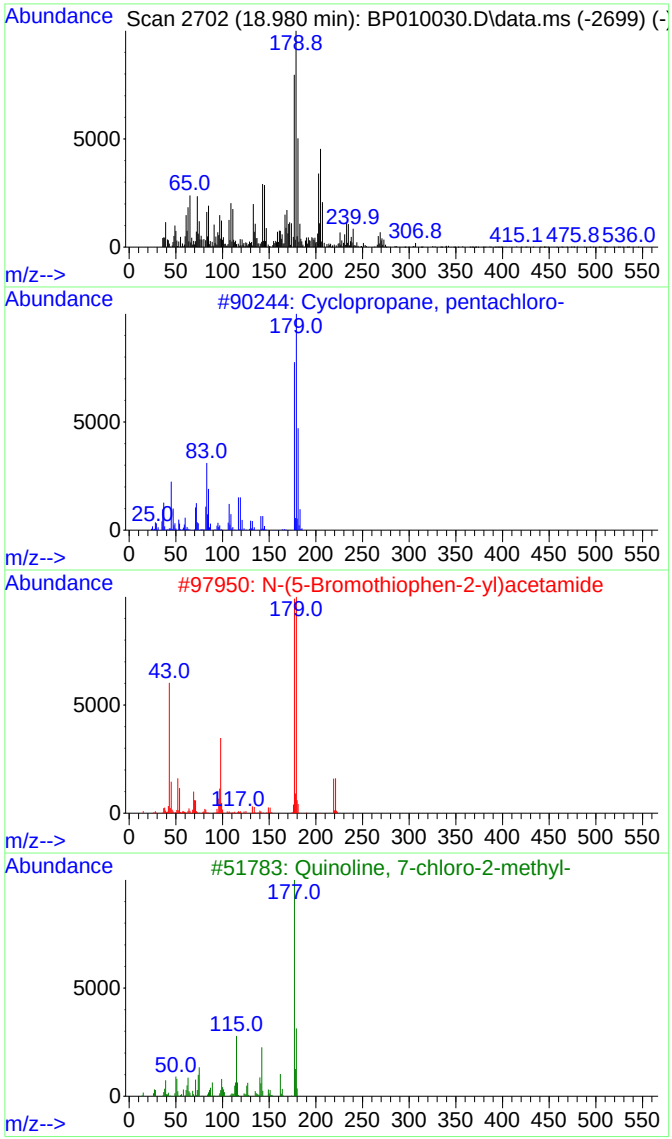
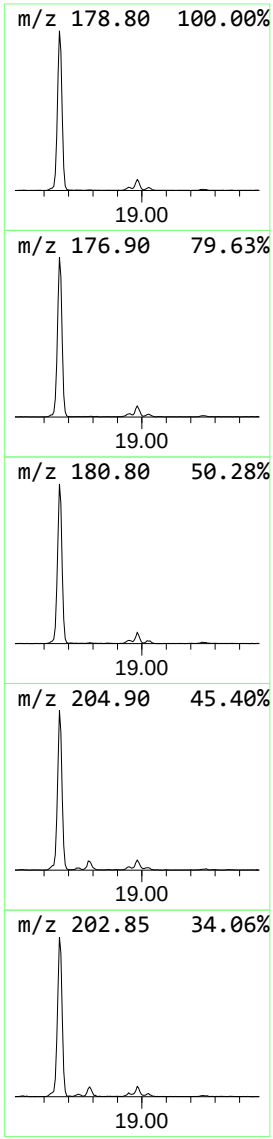
Peak Number 18 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	2.08 ng/ul	292481	Phenanthrene-d10	17.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
2	N-(5-Bromothiophen-2-yl)acetamide	219	C6H6BrNOS	068236-26-0	25
3	Quinoline, 7-chloro-2-methyl-	177	C10H8ClN	004965-33-7	14
4	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	11
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010030.D
Acq On : 22 Apr 2022 00:03
Operator : CG/JU
Sample : N2473-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HZ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.340	20.0	ng/ul	276084000	1	8.005	276289000	20.0
Benzene, 1,4-di...	7.863	5.3	ng/ul	72733400	1	8.005	276289000	20.0
Benzene, 1,3-di...	8.081	20.0	ng/ul	276289000	1	8.005	276289000	20.0
Benzene, 1,2-di...	8.422	20.8	ng/ul	287458000	1	8.005	276289000	20.0
Benzene, 1-brom...	9.446	28.1	ng/ul	2012030	2	10.781	1434130	20.0
Benzene, 1,2-di...	9.681	7.5	ng/ul	536757	2	10.781	1434130	20.0
Benzene, 1-chlo...	9.722	6.8	ng/ul	487302	2	10.781	1434130	20.0
Benzene, 1-brom...	9.763	18.1	ng/ul	1300630	2	10.781	1434130	20.0
Benzene, 1,3,5-...	10.681	2457.8	ng/ul	176244000	2	10.781	1434130	20.0
Benzene, 1,2,3-...	11.169	887.1	ng/ul	63612500	2	10.781	1434130	20.0
Benzene, 1-chlo...	11.352	89.4	ng/ul	6413680	2	10.781	1434130	20.0
Benzene, 1-chlo...	11.563	20.8	ng/ul	1494370	2	10.781	1434130	20.0
4-Chloro-2-nitr...	12.040	6.8	ng/ul	488628	2	10.781	1434130	20.0
2-Chloro-6-nitr...	12.716	3.7	ng/ul	422615	3	14.575	2273260	20.0
2,4,6-Trichloro...	15.051	2.7	ng/ul	305456	3	14.575	2273260	20.0
unknown-01	18.663	35.9	ng/ul	5050450	4	17.322	2811350	20.0
unknown-02	18.786	2.1	ng/ul	295628	4	17.322	2811350	20.0
unknown-03	18.980	2.1	ng/ul	292481	4	17.322	2811350	20.0