LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J47DL

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: BP009911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	21	rVB	82294	136867	0.29%	0.087%
2	5.275	361	372	396	rBV	27240203	46560626	100.00%	29.754%
3	7.110	677	684	693	rVB	28928	52288	0.11%	0.033%
4	7.281	707	713	725	rVB	101365	168840	0.36%	0.108%
5	7.481	740	747	757	rBV	96502	162885	0.35%	0.104%
6	7.846	797	809	821	rBV	2313797	3733191	8.02%	2.386%
7	7.999	821	835	853	rVB	16429630	28284912	60.75%	18.075%
8	8.322	879	890	909	rBV	15831094	27348536	58.74%	17.477%
9	8.651	940	946	955	rBV	79203	137015	0.29%	0.088%
10	9.110	1015	1024	1027	rBV	128511	214669	0.46%	0.137%
11	9.151	1027	1031	1042	rVB	259374	434518	0.93%	0.278%
12	9.451	1075	1082	1091	rVB	167370	270143	0.58%	0.173%
13	9.687	1114	1122	1126	rBV	48339	86291	0.19%	0.055%
14	9.728	1126	1129	1132	rVV	47058	79047	0.17%	0.051%
15	9.769	1132	1136	1142	rVV2	93908	168431	0.36%	0.108%
16	9.834	1142	1147	1154	rVV	87064	157897	0.34%	0.101%
17	10.375	1233	1239	1250	rVB	140070	243228	0.52%	0.155%
18	10.640	1273	1284	1299	rBV	14818005	26620280	57.17%	17.011%
19	10.763	1299	1305	1319	rVV	567737	943028	2.03%	0.603%
20	10.893	1320	1327	1337	rVB	87013	152729	0.33%	0.098%
21	11.151	1359	1371	1388	rBV	4185422	7121162	15.29%	4.551%
22	11.357	1399	1406	1414	rVB2	68800	122381	0.26%	0.078%
23	12.781	1635	1648	1657	rBV	267918	512128	1.10%	0.327%
24	13.387	1744	1751	1766	rBV	1014183	1546356	3.32%	0.988%
25	13.986	1845	1853	1859	rBV	321085	479979	1.03%	0.307%
26	14.275	1894	1902	1911	rBV	323188	491428	1.06%	0.314%
27	14.586	1947	1955	1964	rBV	902562	1375606	2.95%	0.879%
28	15.575	2114	2123	2135	rBV	485184	715129	1.54%	0.457%
29	15.686	2135	2142	2150	rBV	100381	159829	0.34%	0.102%
30	17.333	2415	2422	2433	rBV	1197039	1763414	3.79%	1.127%
31	17.433	2433	2439	2449	rVV	549869	791670	1.70%	0.506%
32	19.663	2812	2818	2824	rBV	756361	972766	2.09%	0.622%
33	21.416	3110	3116	3121	rBV	1464091	1932926	4.15%	1.235%
34	23.710	3500	3506	3514	rVB	409585	794805	1.71%	0.508%
35	23.874	3527	3534	3543	rVB2	844822	1752089	3.76%	1.120%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

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

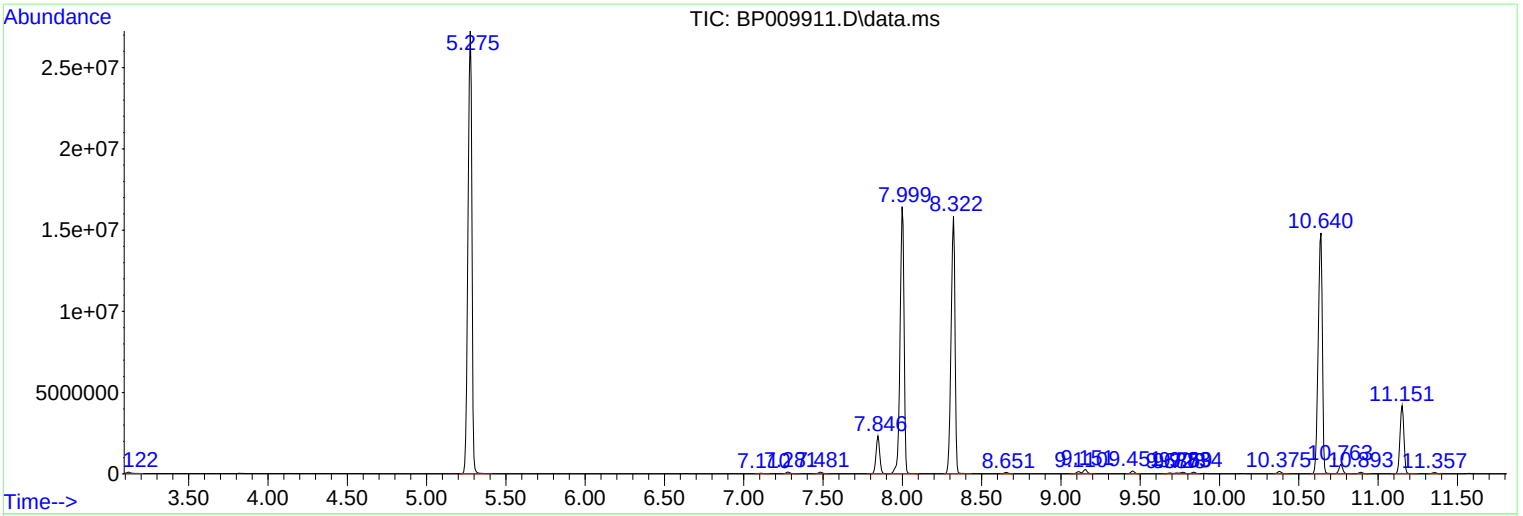
Sum of corrected areas: 156487089

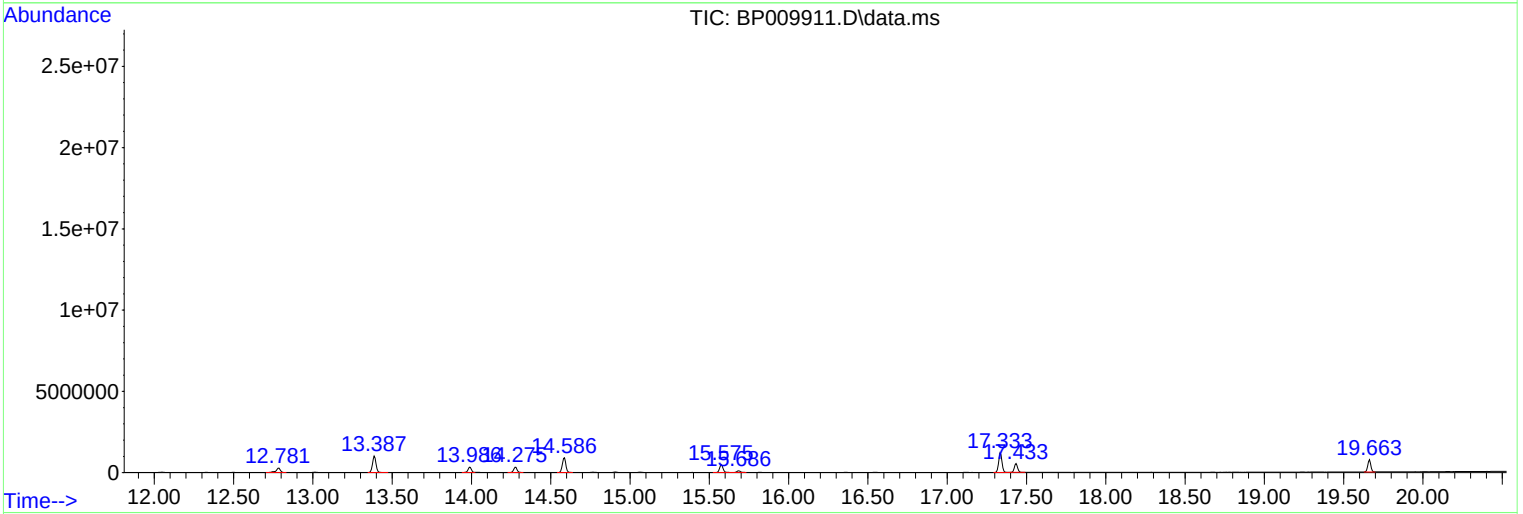
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

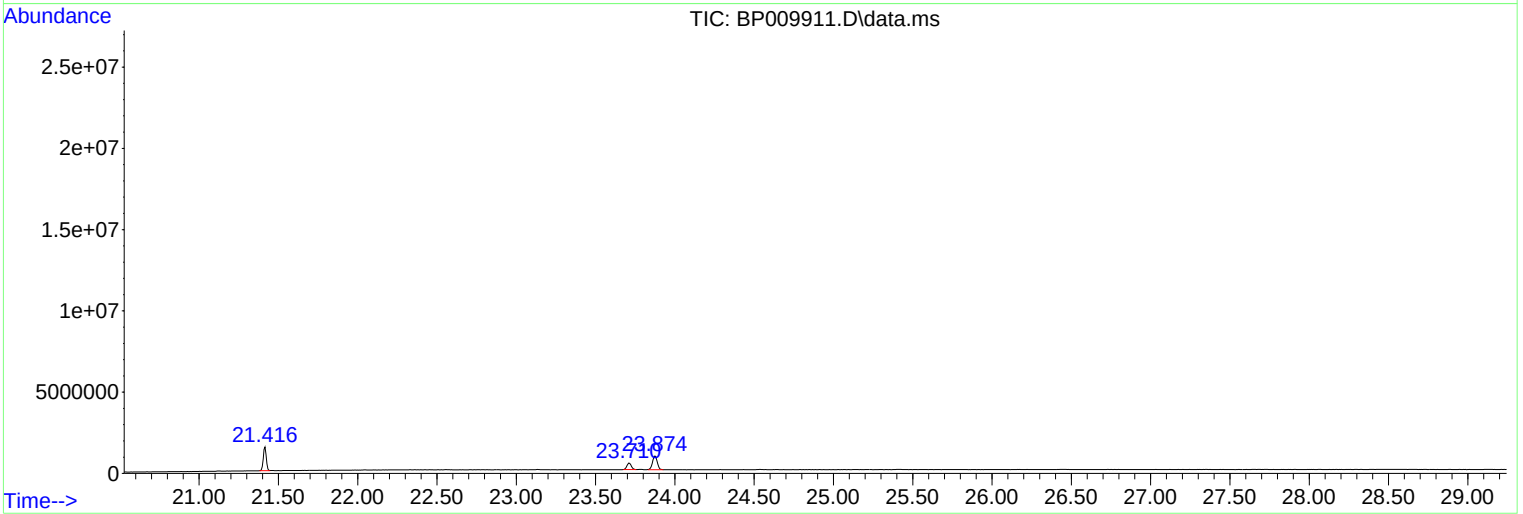
Instrument :
BNA_P
ClientSampleId :
C0J47DL

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

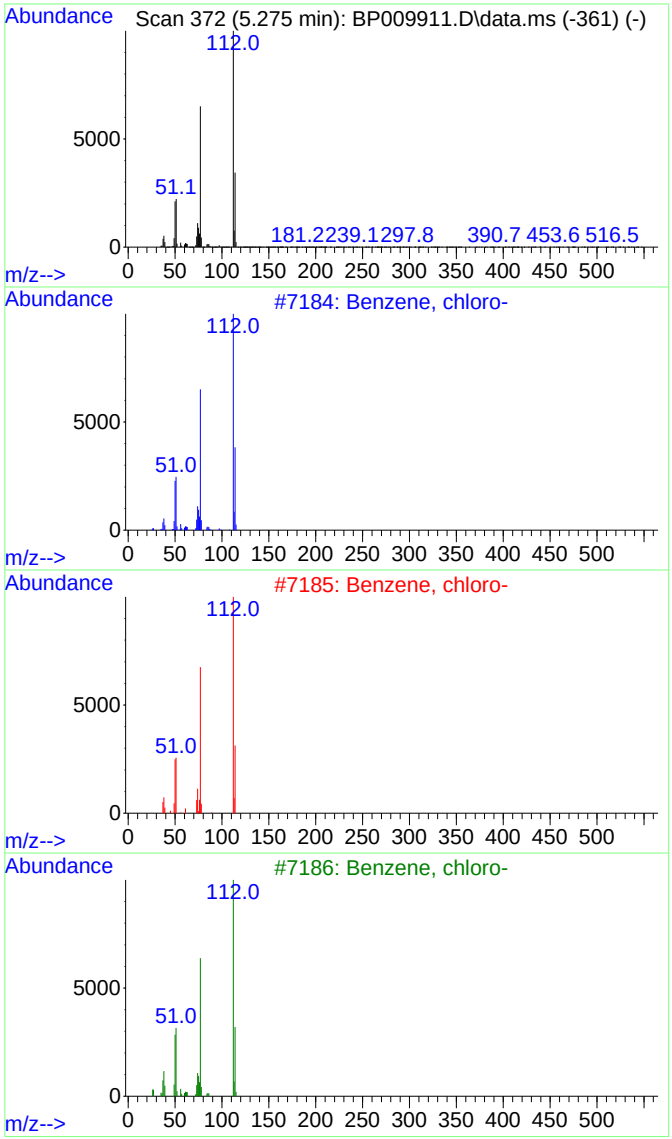
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

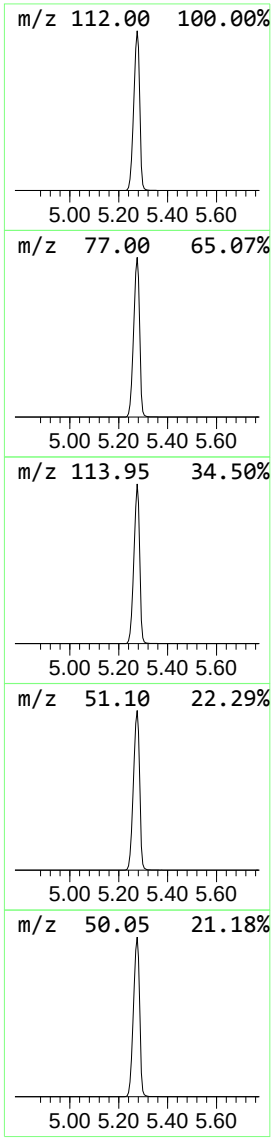
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	32.92 ng/ul	46560600	1,4-Dichlorobenzene-d4	7.957

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	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

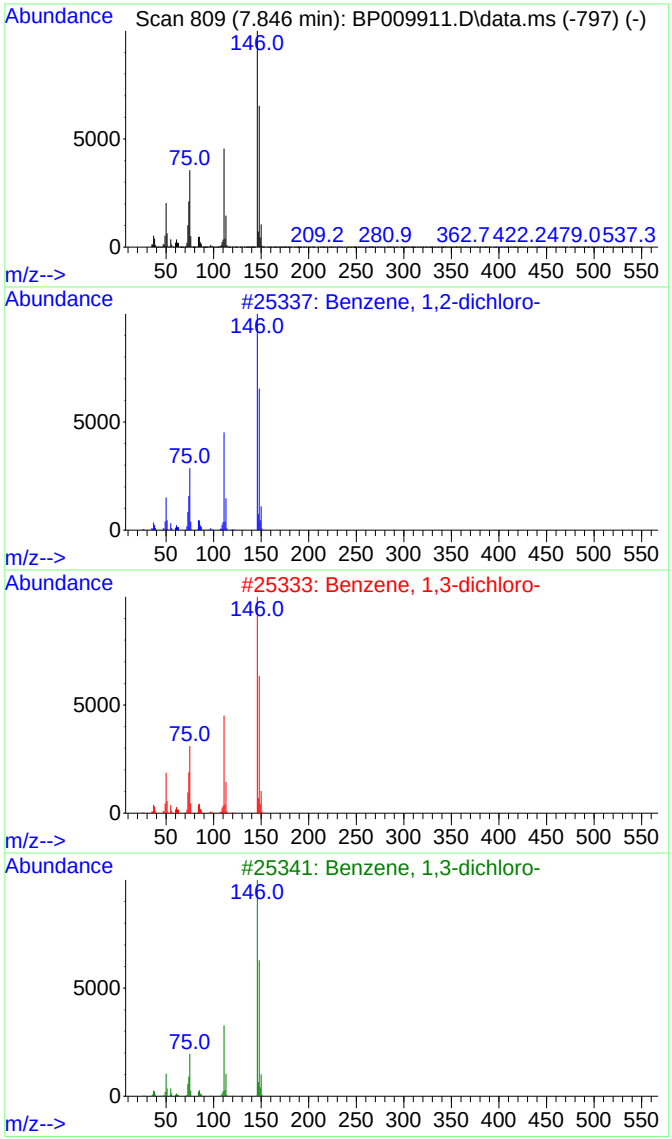
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

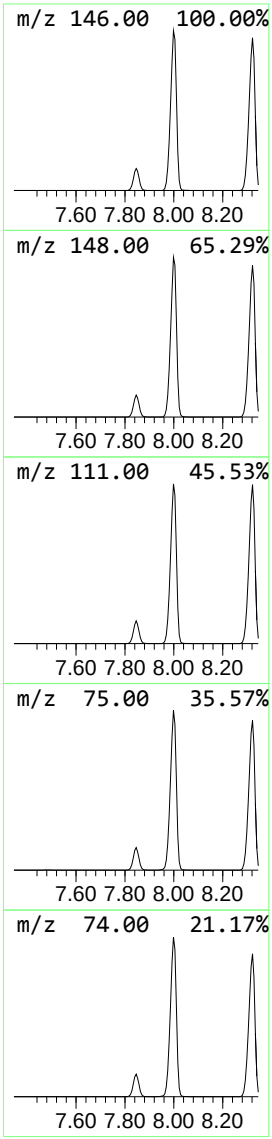
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.846	2.64 ng/ul	3733190	1,4-Dichlorobenzene-d4	7.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

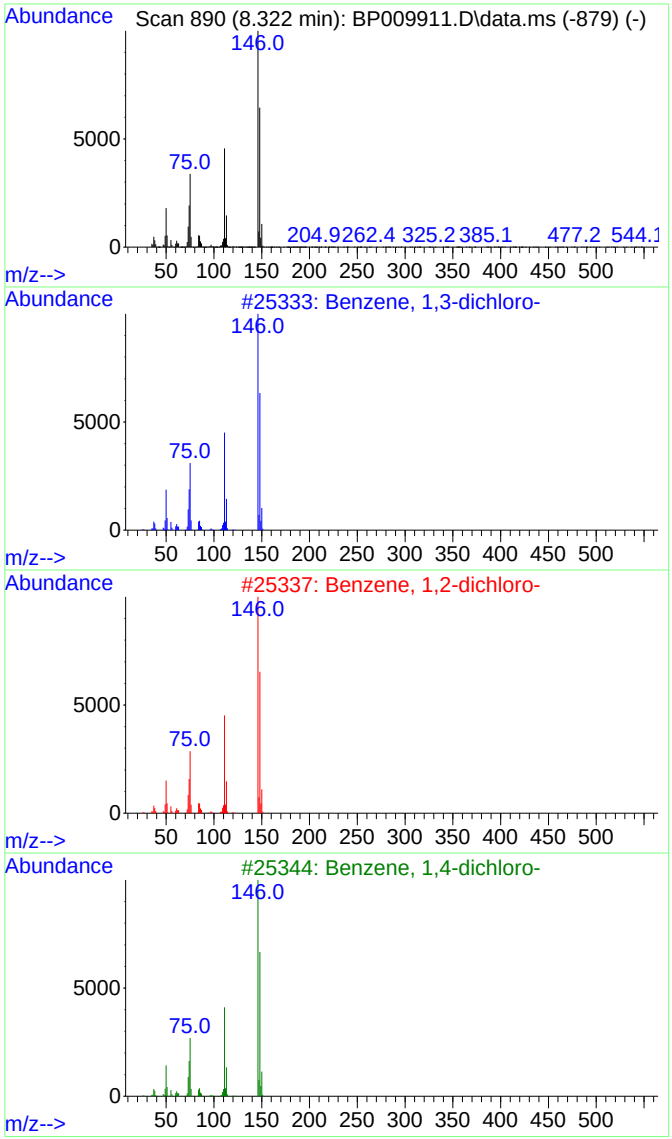
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

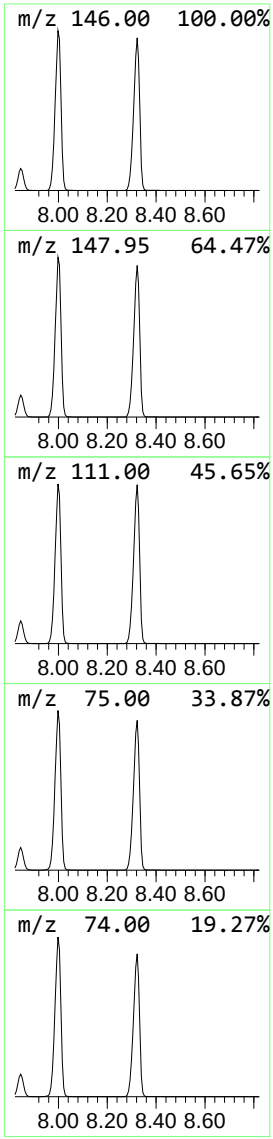
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	19.34 ng/ul	27348500	1,4-Dichlorobenzene-d4	7.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

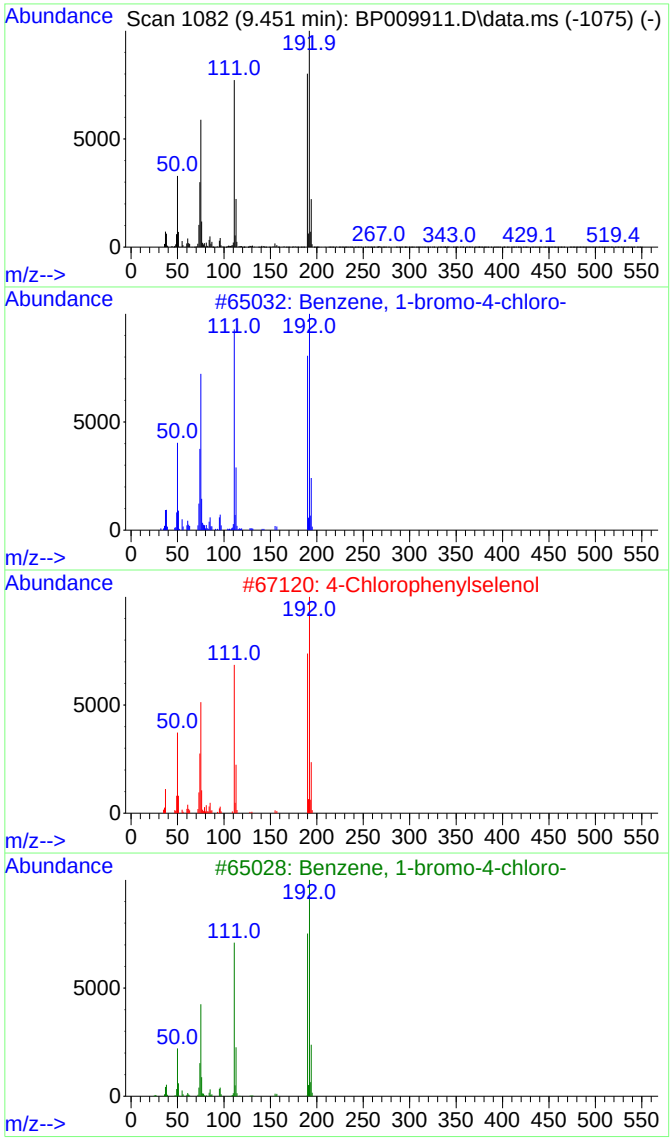
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

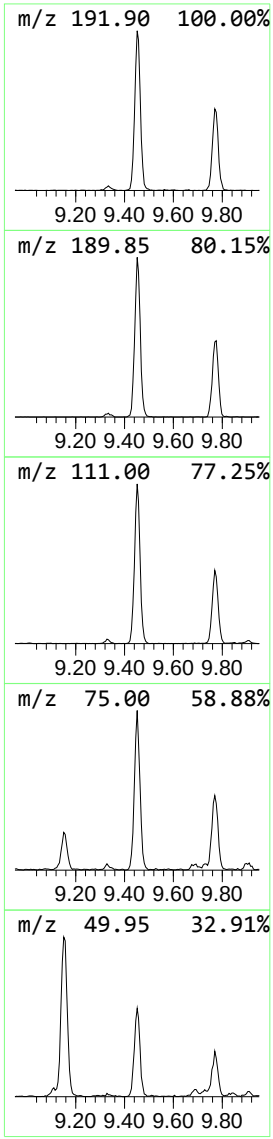
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	5.73 ng/ul	270143	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

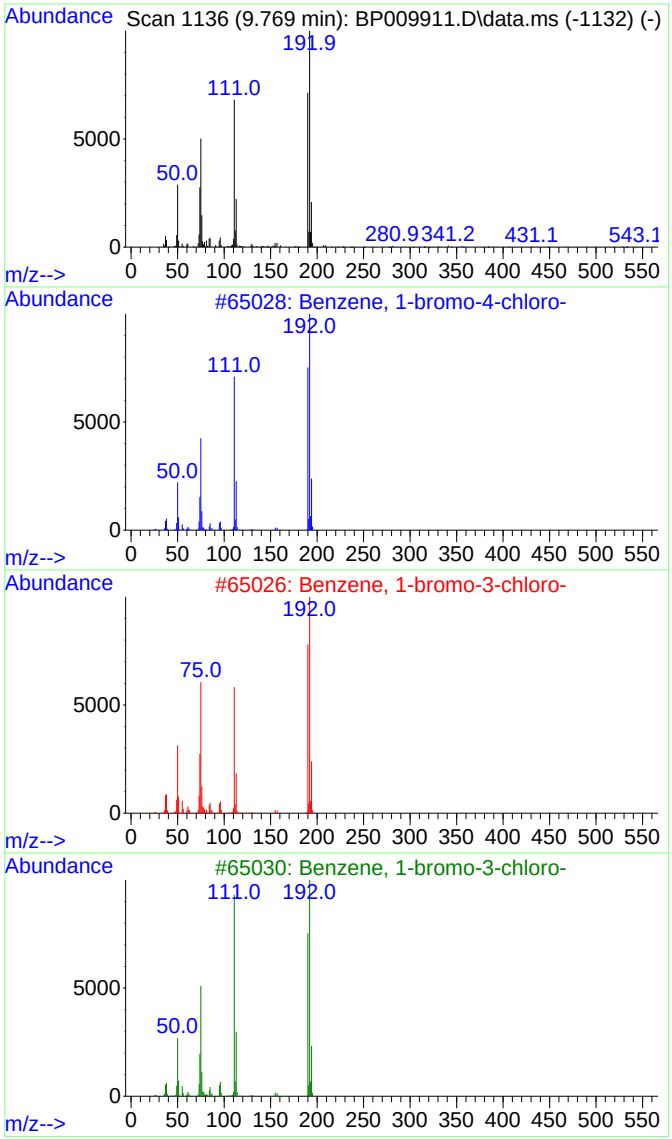
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

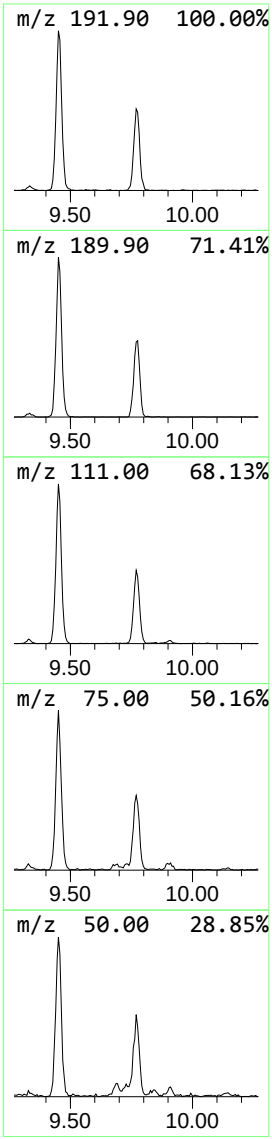
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	3.57 ng/ul	168431	Naphthalene-d8	10.763

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-3-chloro-	190	C6H4BrCl	000108-37-2	96
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

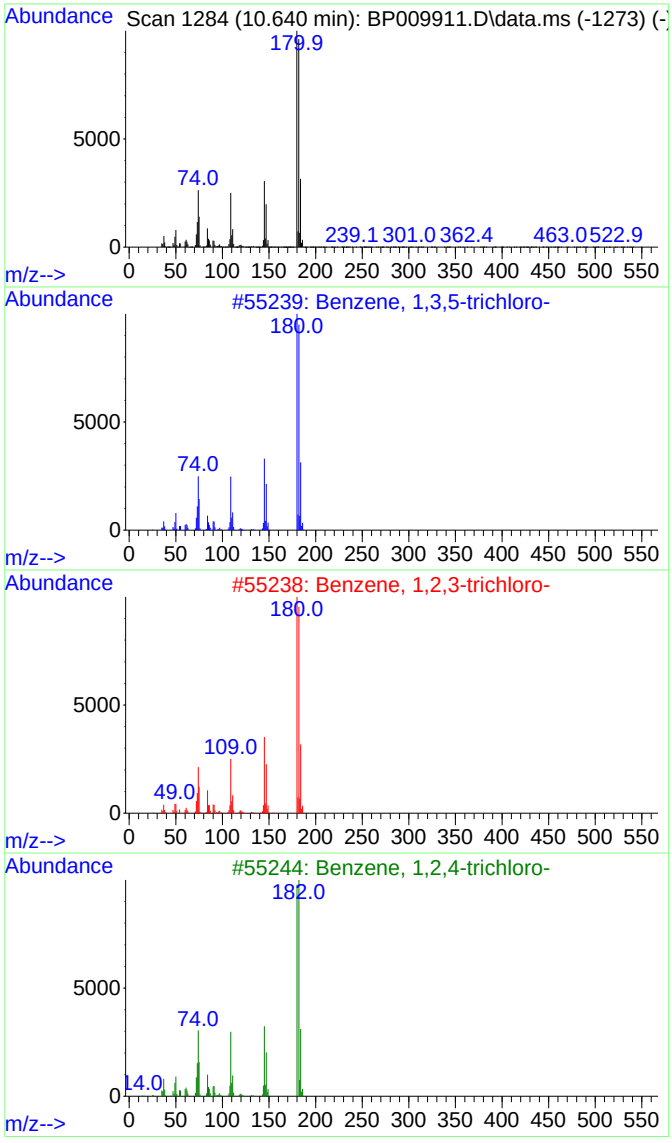
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

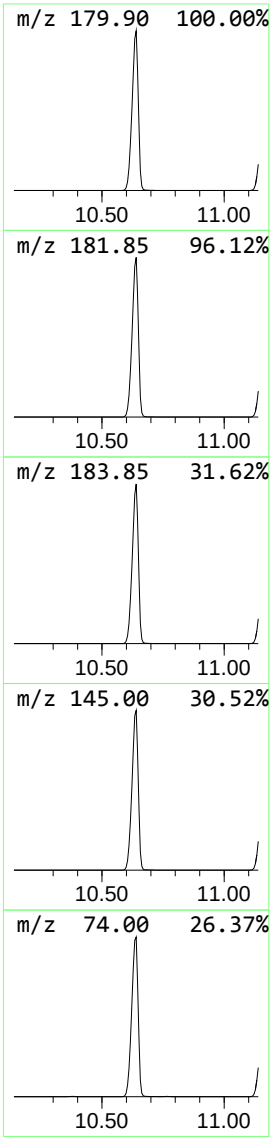
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	564.57 ng/ul	26620300	Naphthalene-d8	10.763

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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

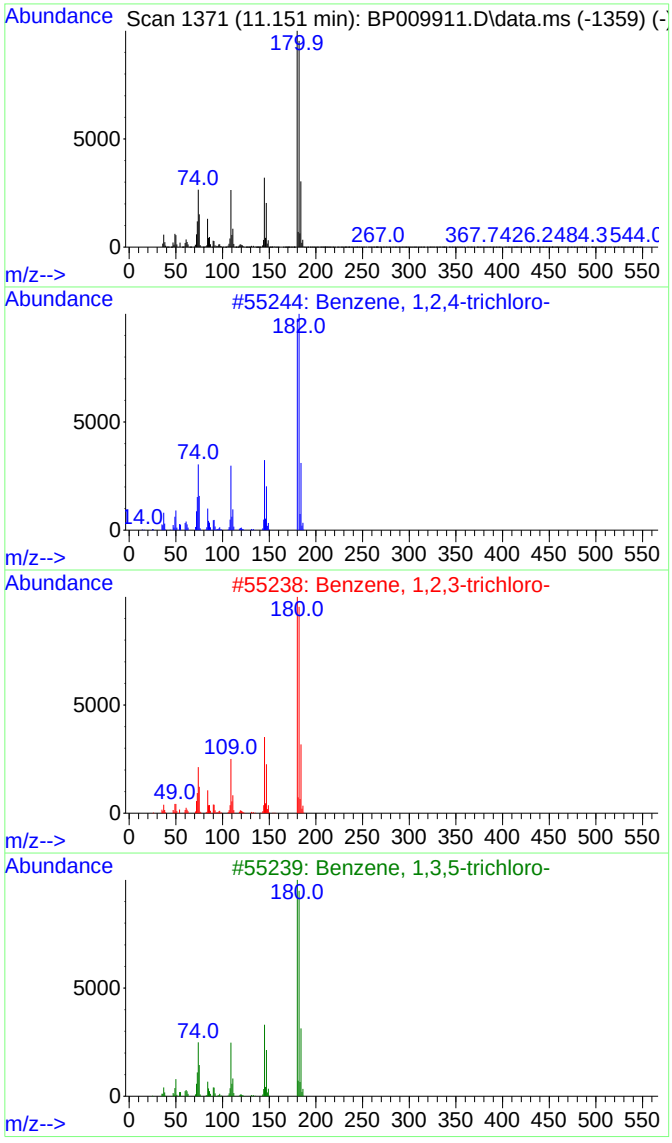
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

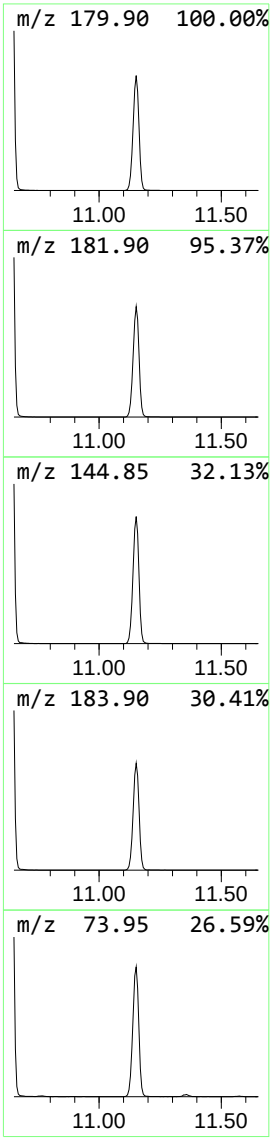
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	151.03 ng/ul	7121160	Naphthalene-d8	10.763

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

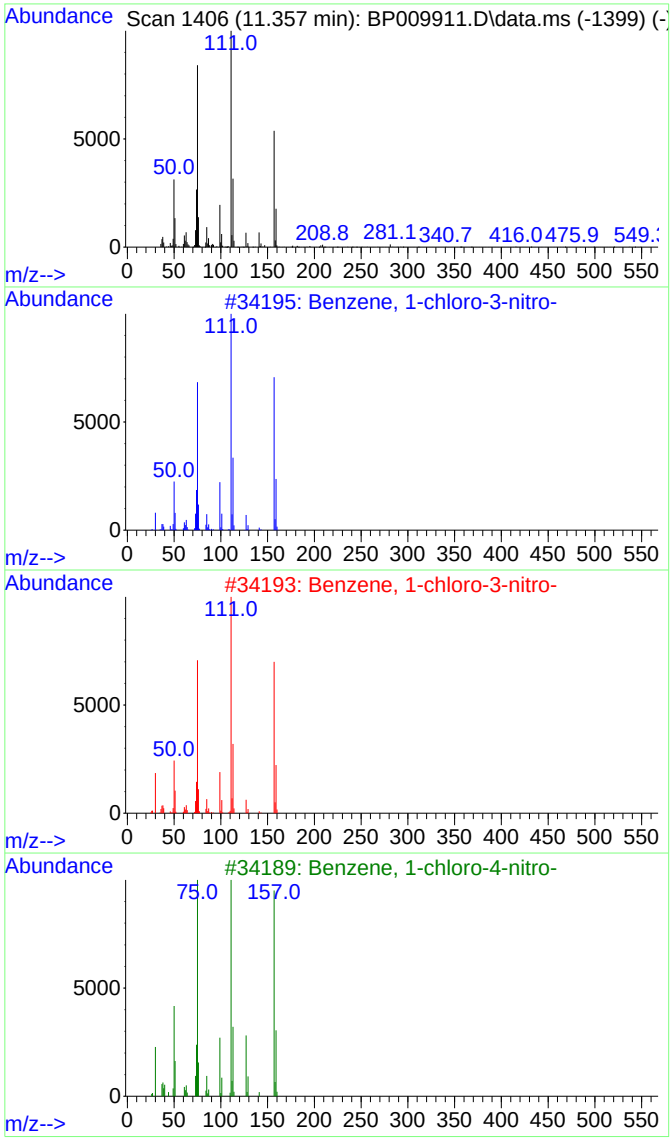
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

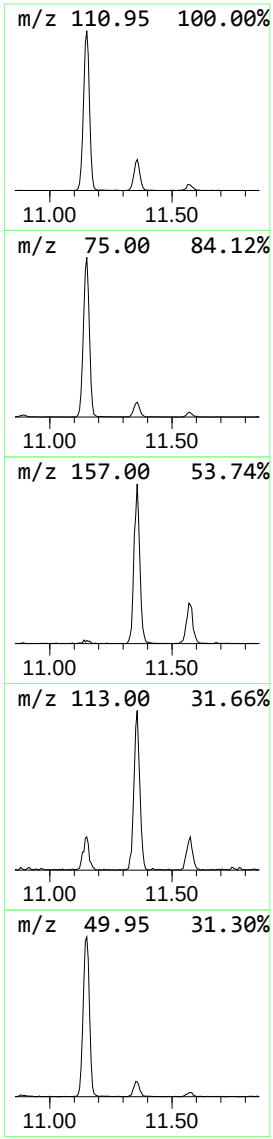
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.357	2.60 ng/ul	122381	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	87
5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009911.D
Acq On : 18 Apr 2022 12:46
Operator : CG/JU
Sample : N2422-05DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J47DL

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.275	32.9	ng/ul	46560600	1	7.957	28284900	20.0
Benzene, 1,2-di...	7.846	2.6	ng/ul	3733190	1	7.957	28284900	20.0
Benzene, 1,3-di...	8.322	19.3	ng/ul	27348500	1	7.957	28284900	20.0
Benzene, 1-brom...	9.451	5.7	ng/ul	270143	2	10.763	943028	20.0
Benzene, 1-brom...	9.769	3.6	ng/ul	168431	2	10.763	943028	20.0
Benzene, 1,3,5-...	10.640	564.6	ng/ul	26620300	2	10.763	943028	20.0
Benzene, 1,2,4-...	11.151	151.0	ng/ul	7121160	2	10.763	943028	20.0
Benzene, 1-chlo...	11.357	2.6	ng/ul	122381	2	10.763	943028	20.0