LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

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: BP009778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	13	rVB	16077	24095	0.56%	0.101%
2	3.675	96	100	105	rBV6	4391	8044	0.19%	0.034%
3	4.140	175	179	184	rBV4	6062	8382	0.20%	0.035%
4	5.275	365	372	388	rVB	2146292	3280895	76.86%	13.808%
5	6.646	600	605	609	rBV7	3505	6008	0.14%	0.025%
6	7.146	687	690	695	rVB6	4602	7038	0.16%	0.030%
7	7.287	707	714	725	rBV2	63708	108205	2.54%	0.455%
8	7.493	744	749	755	rBV3	5656	9786	0.23%	0.041%
9	7.858	803	811	822	rBV	511026	828056	19.40%	3.485%
10	7.969	822	830	831	rVV	393981	529237	12.40%	2.227%
11	8.005	831	836	850	rVB	2491945	4087005	95.75%	17.200%
12	8.322	881	890	912	rBV	2597151	4268403	100.00%	17.964%
13	8.669	945	949	953	rBV4	5001	6571	0.15%	0.028%
14	9.169	1021	1034	1048	rBV	425095	724338	16.97%	3.048%
15	9.405	1068	1074	1080	rBV5	3258	6147	0.14%	0.026%
16	9.469	1080	1085	1089	rVB6	4991	7663	0.18%	0.032%
17	9.793	1133	1140	1147	rBV	31791	55218	1.29%	0.232%
18	9.857	1147	1151	1155	rVB6	4055	6768	0.16%	0.028%
19	10.393	1236	1242	1249	rVB7	6275	11861	0.28%	0.050%
20	10.640	1275	1284	1294	rBV	753721	1243713	29.14%	5.234%
21	10.775	1300	1307	1317	rBV	527620	893868	20.94%	3.762%
22	10.875	1317	1324	1341	rVB	88177	180289	4.22%	0.759%
23	11.163	1364	1373	1385	rBV	285023	482647	11.31%	2.031%
24	11.369	1401	1408	1419	rBV	105750	178466	4.18%	0.751%
25	11.587	1438	1445	1454	rVB2	22999	39564	0.93%	0.167%
26	12.134	1532	1538	1543	rBV8	2542	4708	0.11%	0.020%
27	12.798	1645	1651	1658	rVB3	19522	33848	0.79%	0.142%
28	13.034	1685	1691	1698	rBV3	2817	4545	0.11%	0.019%
29	13.398	1748	1753	1761	rBV	25871	41198	0.97%	0.173%
30	14.004	1851	1856	1862	rBV	17448	25742	0.60%	0.108%
31	14.293	1900	1905	1911	rVB	16439	23828	0.56%	0.100%
32	14.598	1949	1957	1967	rBV	886297	1262993	29.59%	5.315%
33	15.592	2119	2126	2133	rBV	24183	38460	0.90%	0.162%
34	17.134	2384	2388	2391	rBV2	5122	5609	0.13%	0.024%
35	17.351	2416	2425	2436	rBV	1084319	1614662	37.83%	6.795%
36	17.445	2436	2441	2447	rVV2	26326	40899	0.96%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

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

37	19.675	2816	2820	2824	rBV2	32375	40031	0.94%	0.168%
38	21.427	3113	3118	3124	rVB	1448495	1842921	43.18%	7.756%
39	23.898	3531	3538	3550	rVB2	840590	1779466	41.69%	7.489%

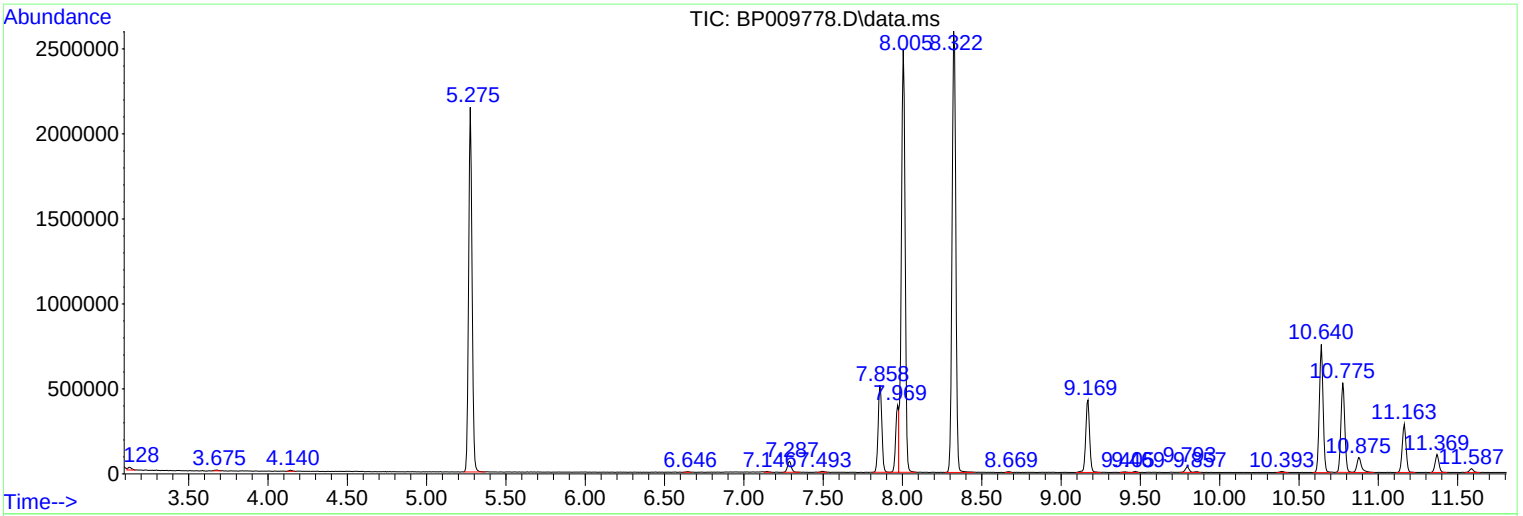
Sum of corrected areas: 23761177

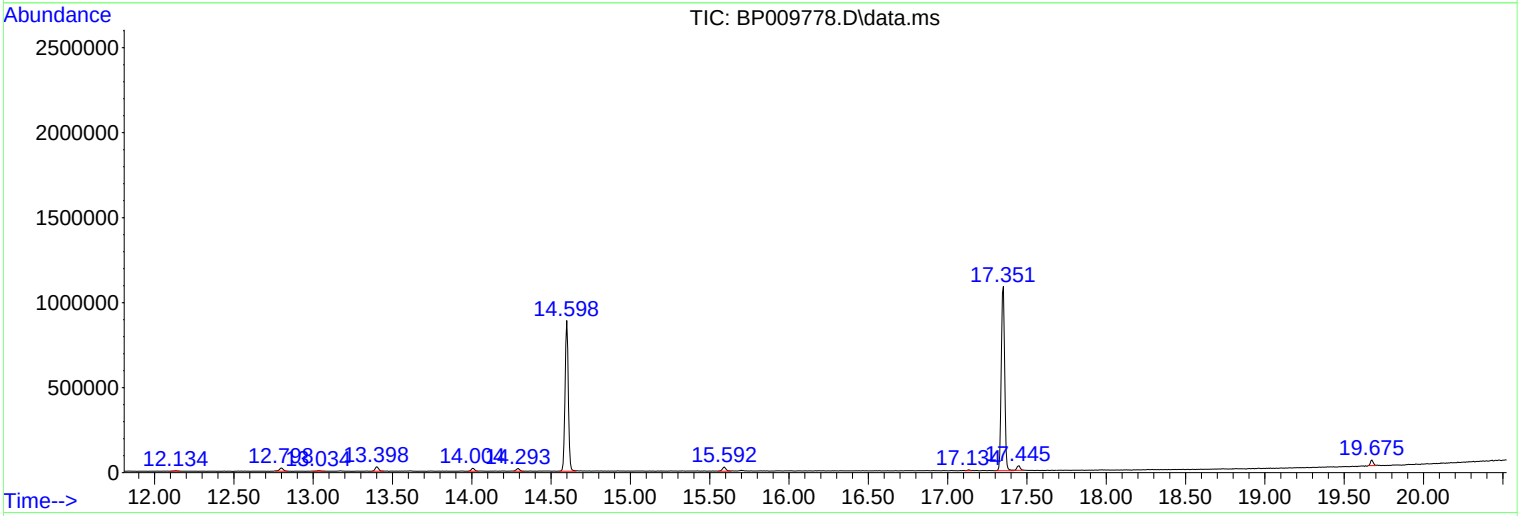
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

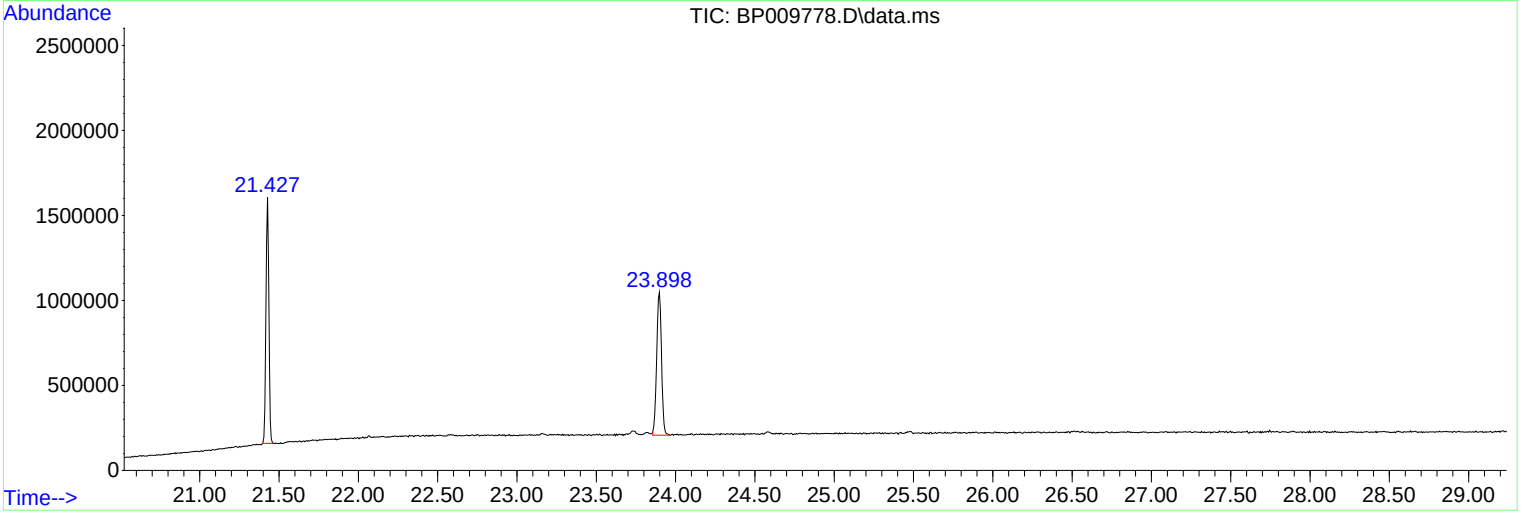
Instrument :
BNA_P
ClientSampleId :
C0J71DL2

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\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

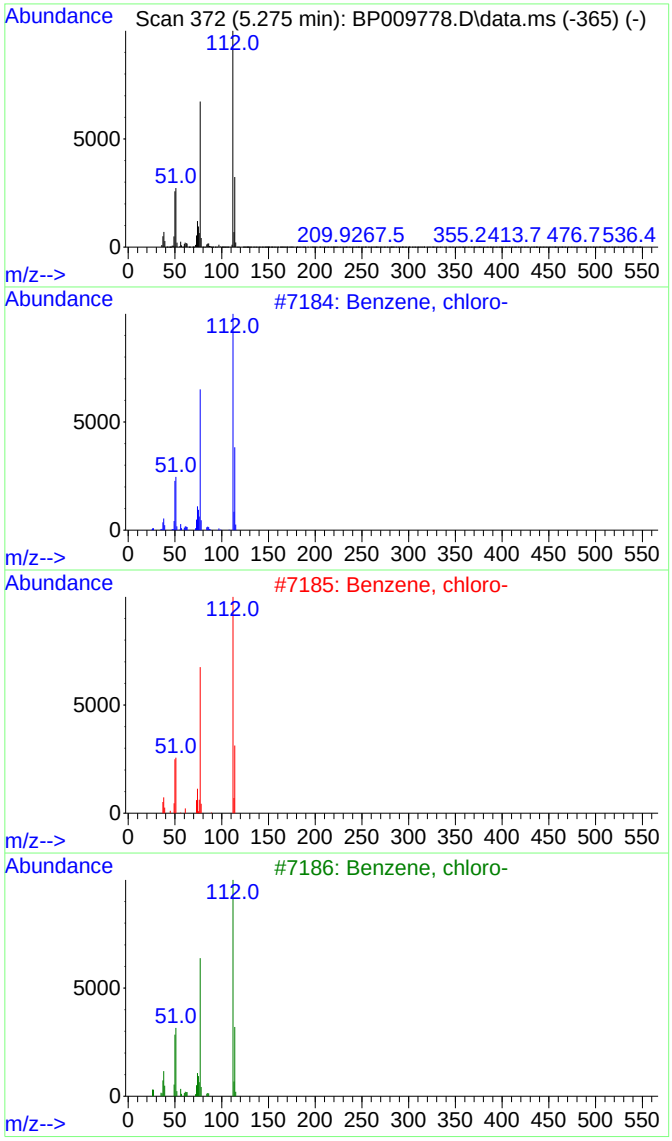
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

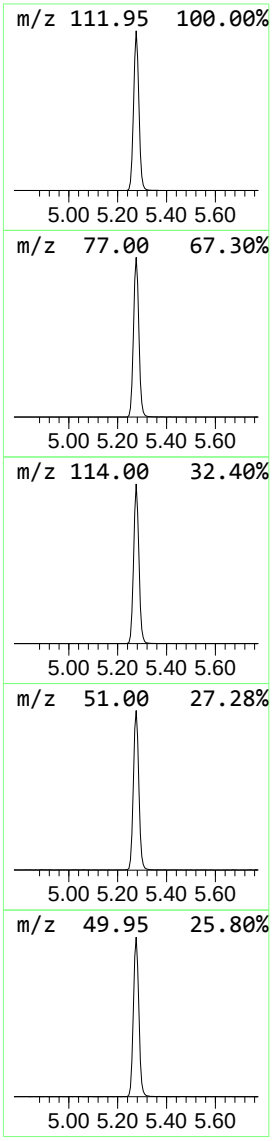
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	123.99 ng/ul	3280900	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
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\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

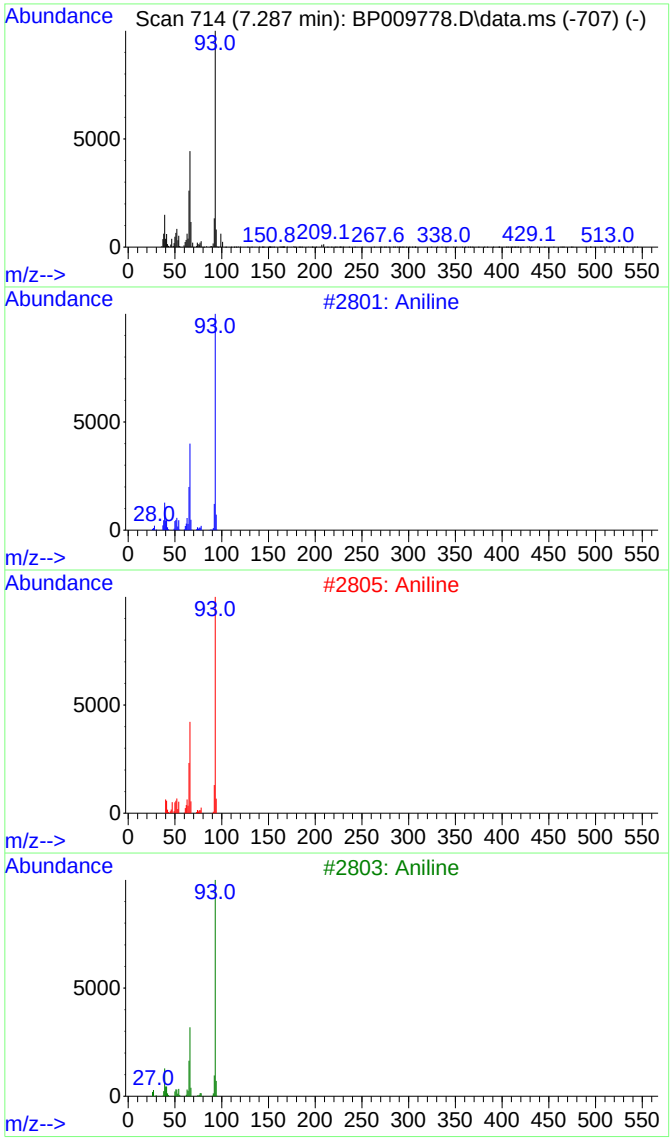
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

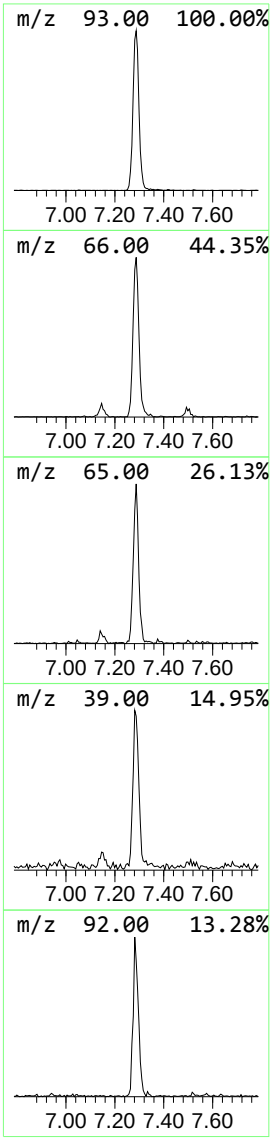
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	4.09 ng/ul	108205	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline	93	C6H7N	000062-53-3	95
2	Aniline	93	C6H7N	000062-53-3	94
3	Aniline	93	C6H7N	000062-53-3	94
4	Aniline	93	C6H7N	000062-53-3	93
5	Silanediamine, 1,1-dimethyl-N,N'...	242	C14H18N2Si	013435-09-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

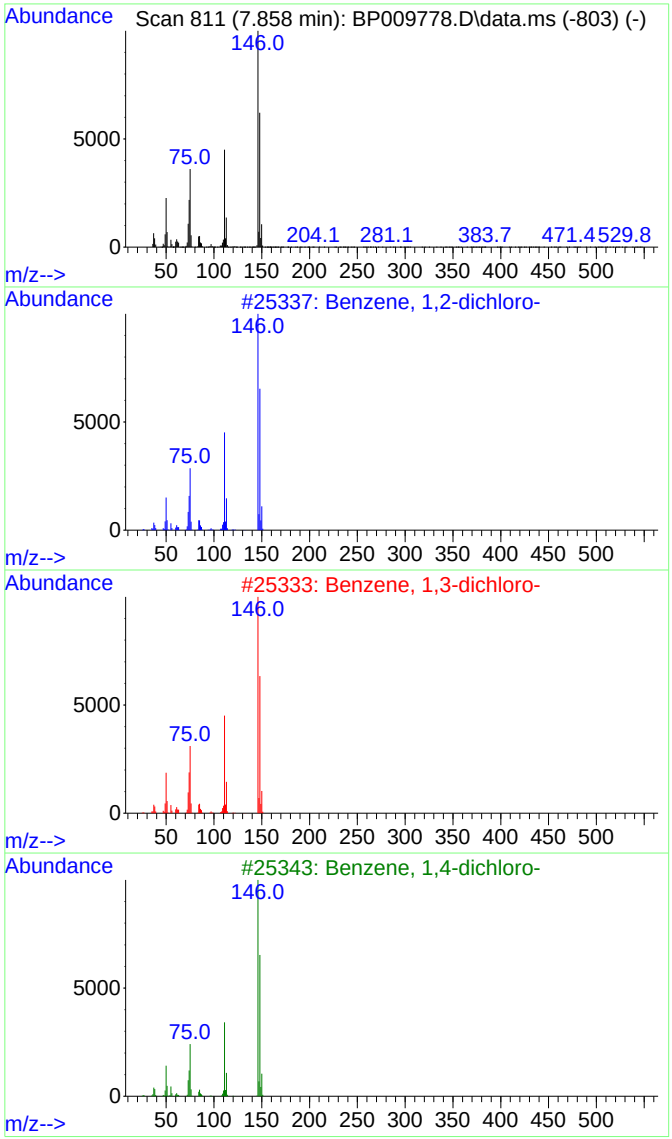
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

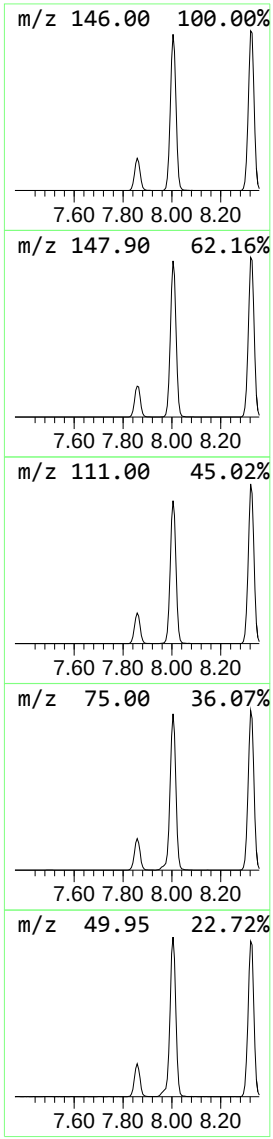
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	31.29 ng/ul	828056	1,4-Dichlorobenzene-d4	7.969

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
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\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

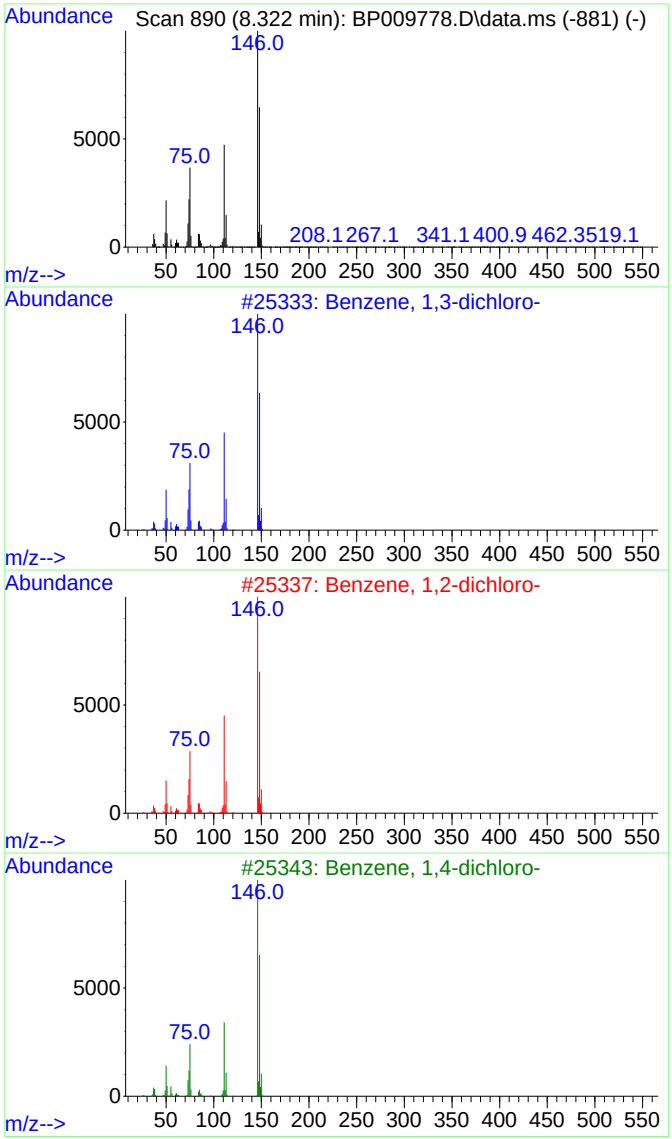
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

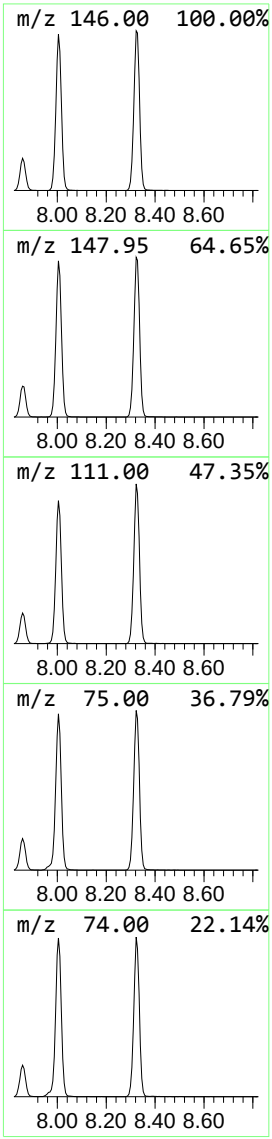
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	161.30 ng/ul	4268400	1,4-Dichlorobenzene-d4	7.969

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	97
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

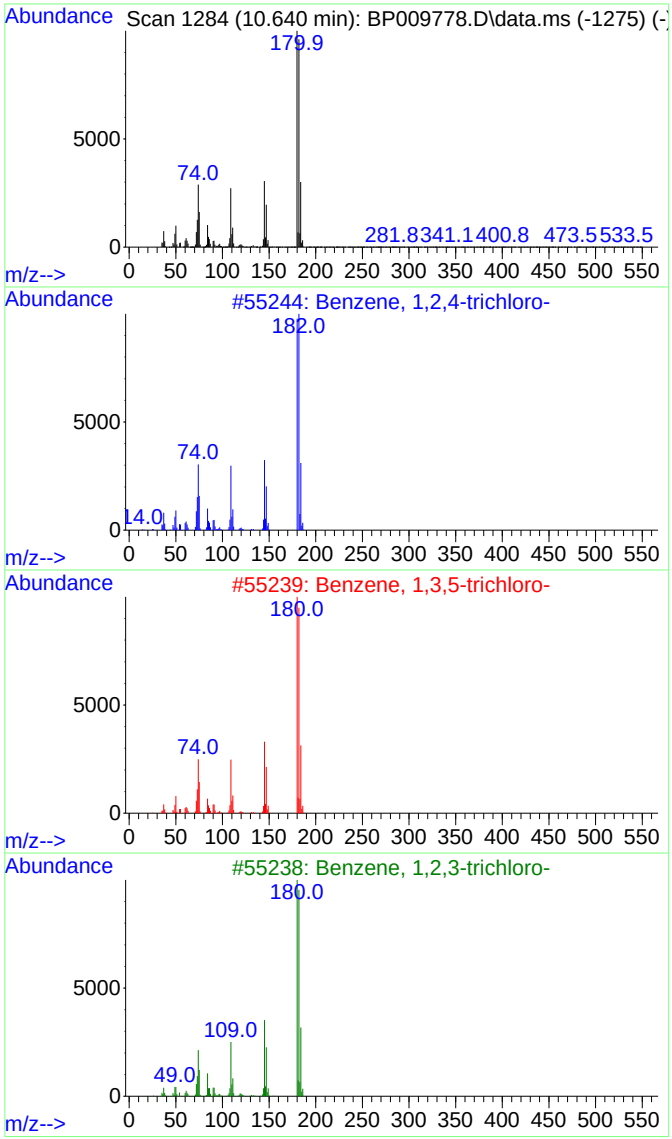
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

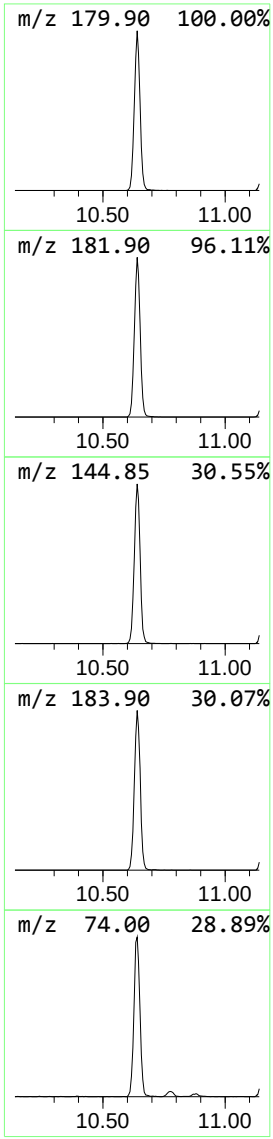
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	27.83 ng/ul	1243710	Naphthalene-d8	10.775

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

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

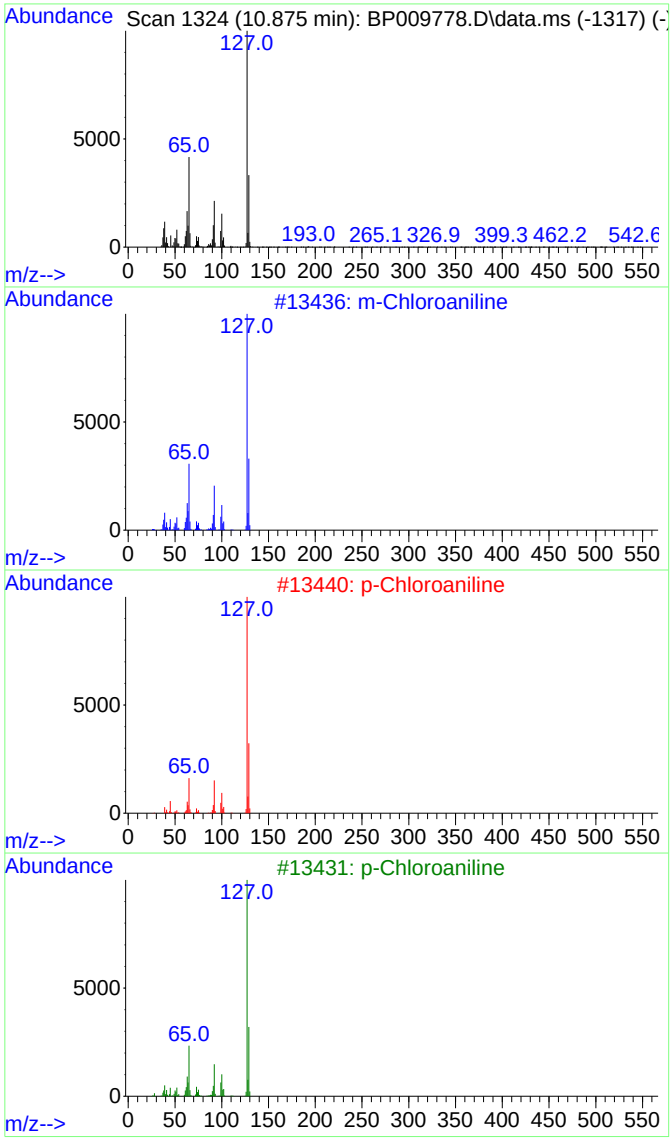
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

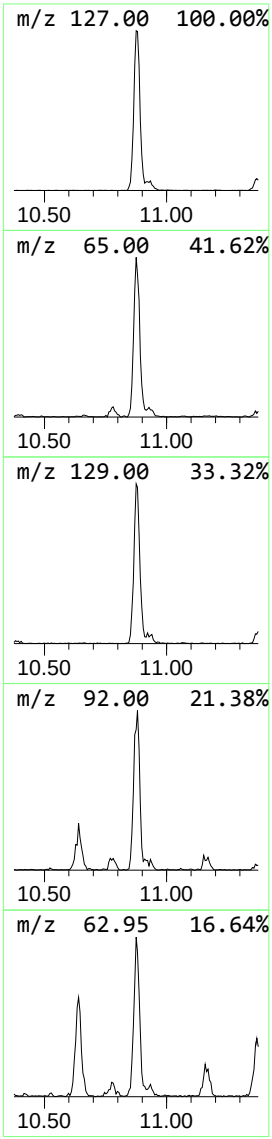
****

Peak Number 6 m-Chloroaniline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.875	4.03 ng/ul	180289	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2	p-Chloroaniline	127	C6H6ClN	000106-47-8	95
3	p-Chloroaniline	127	C6H6ClN	000106-47-8	94
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	93
5	4-(Chloromethyl)pyridine	127	C6H6ClN	010445-91-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

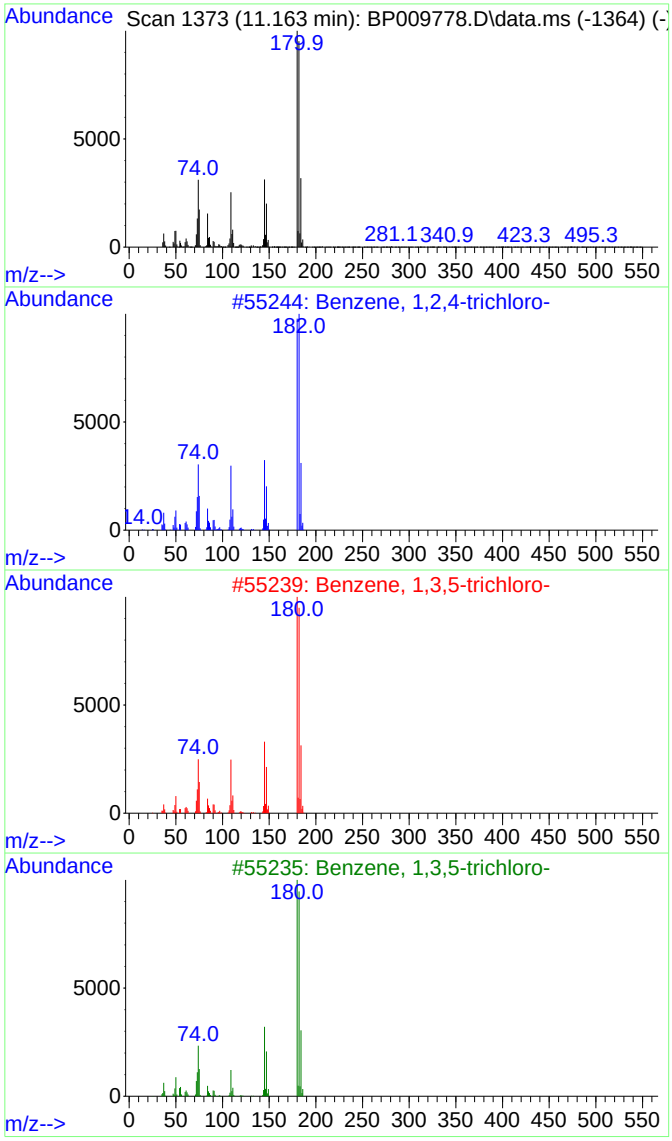
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

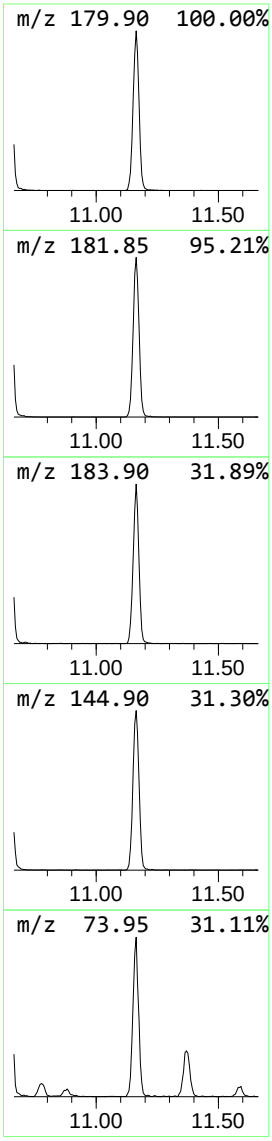
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	10.80 ng/ul	482647	Naphthalene-d8	10.775

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

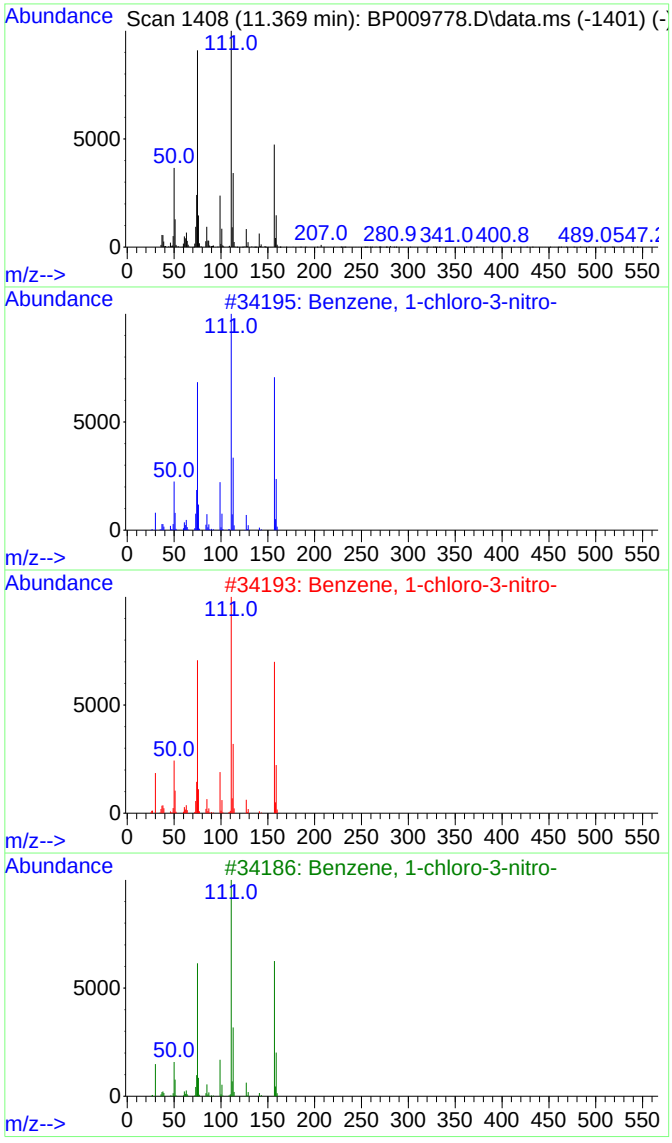
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

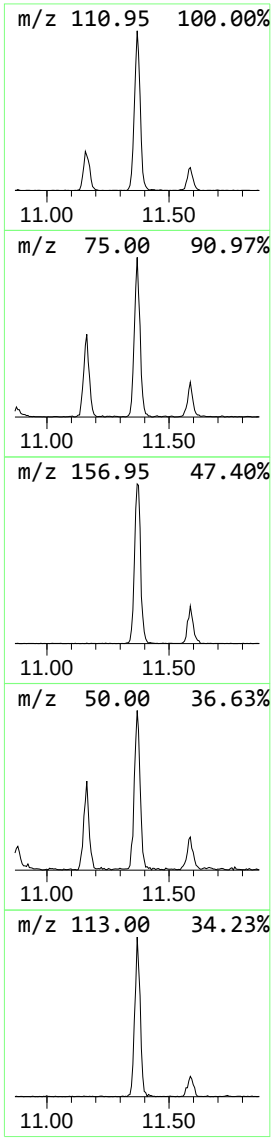
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	3.99 ng/ul	178466	Naphthalene-d8	10.775

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	95
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009778.D
Acq On : 12 Apr 2022 11:08
Operator : CG/JU
Sample : N2338-02DL2 100X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J71DL2

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	124.0	ng/ul	3280900	1	7.969	529237	20.0
Aniline	7.287	4.1	ng/ul	108205	1	7.969	529237	20.0
Benzene, 1,2-di...	7.858	31.3	ng/ul	828056	1	7.969	529237	20.0
Benzene, 1,3-di...	8.322	161.3	ng/ul	4268400	1	7.969	529237	20.0
Benzene, 1,2,4-...	10.640	27.8	ng/ul	1243710	2	10.775	893868	20.0
m-Chloroaniline	10.875	4.0	ng/ul	180289	2	10.775	893868	20.0
Benzene, 1,3,5-...	11.163	10.8	ng/ul	482647	2	10.775	893868	20.0
Benzene, 1-chlo...	11.369	4.0	ng/ul	178466	2	10.775	893868	20.0