LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

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: BP009781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	25	rVB	352589	550430	1.56%	0.320%
2	3.811	119	123	137	rBV	137194	244425	0.69%	0.142%
3	5.287	365	374	393	rBV	18862967	30031997	85.21%	17.439%
4	6.652	601	606	613	rVB	29685	50080	0.14%	0.029%
5	7.128	680	687	699	rVB	145953	253732	0.72%	0.147%
6	7.293	707	715	726	rBV2	1118035	1941550	5.51%	1.127%
7	7.505	740	751	766	rBV	523372	864666	2.45%	0.502%
8	7.869	804	813	824	rBV	3179412	5220852	14.81%	3.032%
9	8.022	824	839	857	rVB	18992101	32392899	91.91%	18.810%
10	8.346	883	894	919	rBV	19026846	35244922	100.00%	20.466%
11	8.675	941	950	962	rBV	417124	685118	1.94%	0.398%
12	9.134	1019	1028	1031	rBV	648670	1181248	3.35%	0.686%
13	9.187	1031	1037	1052	rVB	4394880	7498220	21.27%	4.354%
14	9.475	1079	1086	1094	rVB	47915	80834	0.23%	0.047%
15	9.799	1135	1141	1146	rBV	346882	608920	1.73%	0.354%
16	9.858	1146	1151	1160	rVB	550329	919004	2.61%	0.534%
17	10.399	1234	1243	1251	rBV	784750	1297920	3.68%	0.754%
18	10.652	1276	1286	1301	rBV	6213388	10496099	29.78%	6.095%
19	10.787	1301	1309	1318	rBV	563750	950117	2.70%	0.552%
20	10.887	1318	1326	1329	rBV	966208	1932427	5.48%	1.122%
21	11.169	1365	1374	1387	rBV	2158590	3689058	10.47%	2.142%
22	11.375	1401	1409	1420	rBV	1279084	2173525	6.17%	1.262%
23	11.593	1439	1446	1458	rVB	204661	344156	0.98%	0.200%
24	12.069	1521	1527	1535	rVB2	22138	39501	0.11%	0.023%
25	12.804	1642	1652	1663	rVB	183266	309620	0.88%	0.180%
26	13.040	1686	1692	1698	rVB	44509	70716	0.20%	0.041%
27	13.410	1748	1755	1766	rBV2	261362	449628	1.28%	0.261%
28	13.610	1782	1789	1797	rVB	100481	149639	0.42%	0.087%
29	13.940	1835	1845	1849	rBV2	19801	38125	0.11%	0.022%
30	14.010	1849	1857	1863	rVV	1684370	2409431	6.84%	1.399%
31	14.057	1863	1865	1871	rVB4	25847	39545	0.11%	0.023%
32	14.299	1898	1906	1914	rBV	1785229	2653175	7.53%	1.541%
33	14.375	1915	1919	1925	rVB6	17726	35623	0.10%	0.021%
34	14.604	1949	1958	1968	rBV	971336	1449067	4.11%	0.841%
35	14.775	1979	1987	1997	rBV	177026	288192	0.82%	0.167%
36	15.598	2120	2127	2139	rBV	2336885	3487856	9.90%	2.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

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	15.704	2139	2145	2157	rVV	888805	1242648	3.53%	0.722%
38	15.840	2163	2168	2175	rVB	25795	43500	0.12%	0.025%
39	17.357	2417	2426	2435	rBV	1237301	1781790	5.06%	1.035%
40	17.457	2436	2443	2452	rBV	2869779	4128919	11.71%	2.398%
41	18.239	2572	2576	2582	rBV3	32332	45649	0.13%	0.027%
42	18.304	2583	2587	2593	rVB2	37998	52812	0.15%	0.031%
43	19.263	2745	2750	2754	rBV2	41890	59987	0.17%	0.035%
44	19.328	2757	2761	2767	rVV	42120	60478	0.17%	0.035%
45	19.686	2815	2822	2833	rBV	3721355	5088308	14.44%	2.955%
46	21.145	3066	3070	3078	rBV2	122877	182740	0.52%	0.106%
47	21.433	3114	3119	3126	rBV	1581782	2115651	6.00%	1.229%
48	23.751	3505	3513	3522	rBV2	2636852	5207849	14.78%	3.024%
49	23.910	3533	3540	3551	rVB2	1039742	2131052	6.05%	1.237%

Sum of corrected areas: 172213700

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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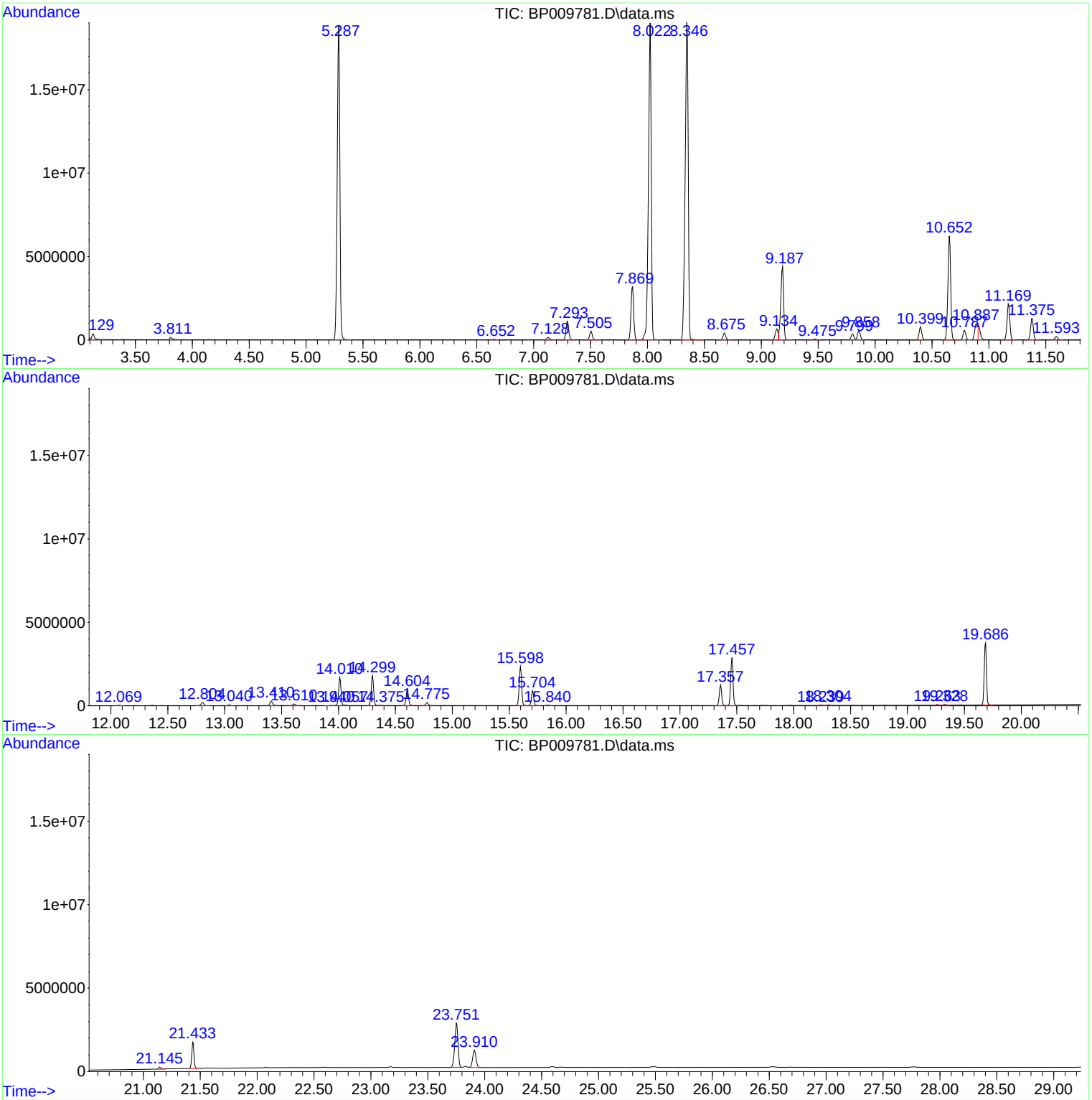
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

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 : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

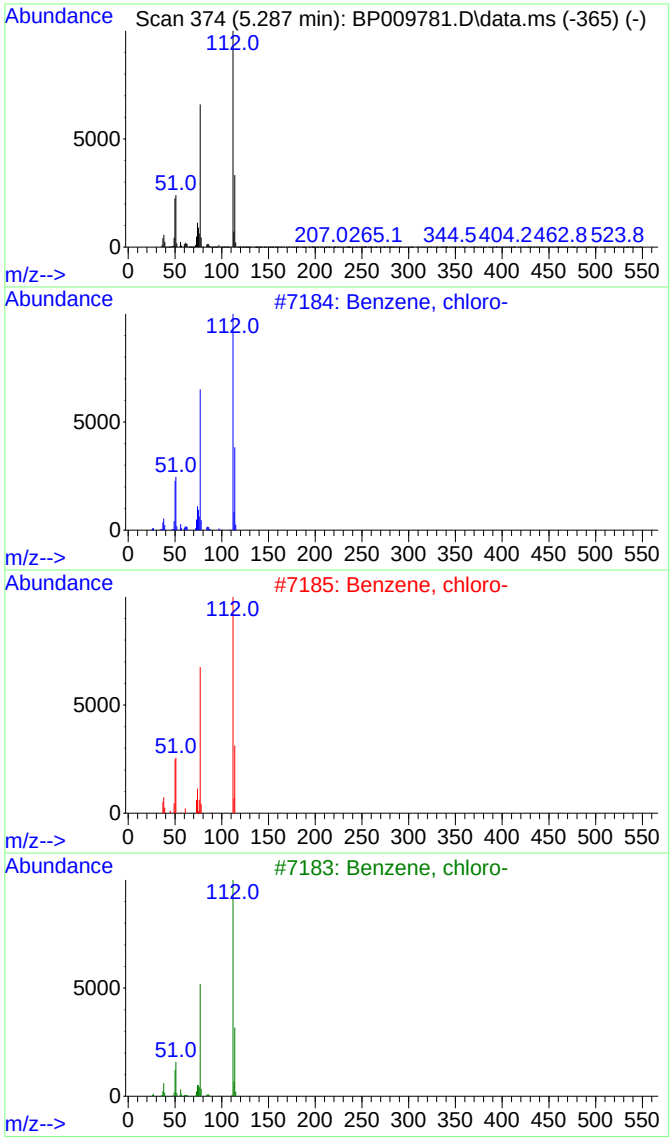
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

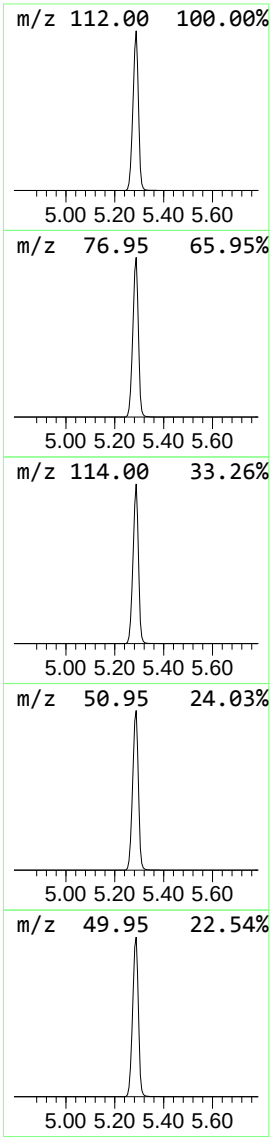
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.287	18.54 ng/ul	30032000	1,4-Dichlorobenzene-d4	7.981

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 : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

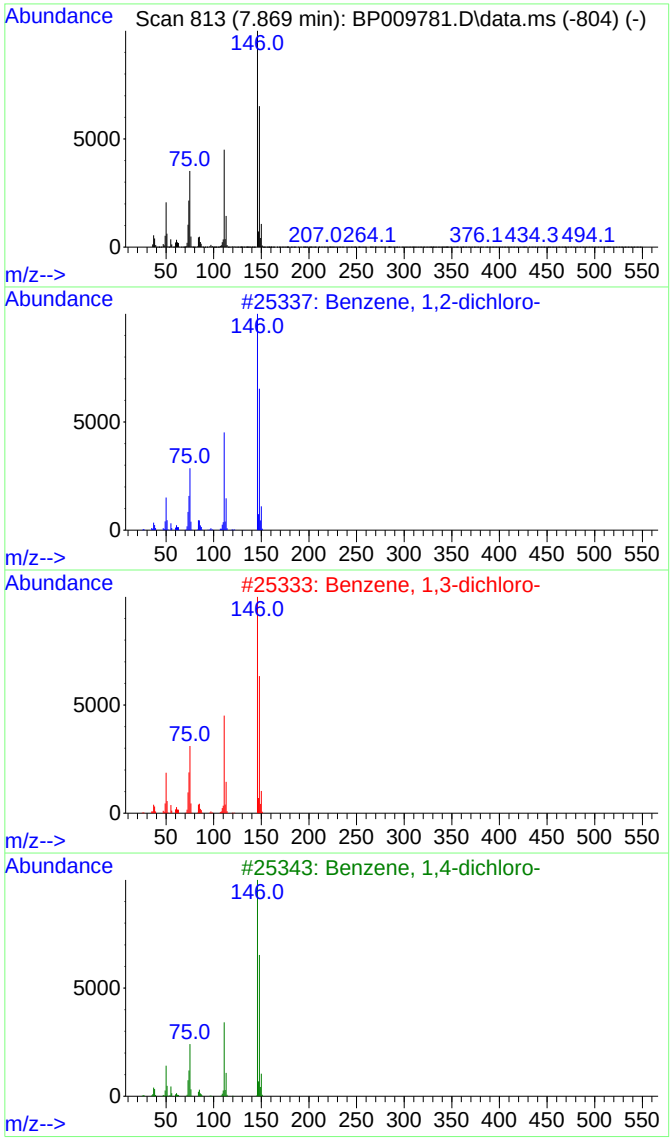
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

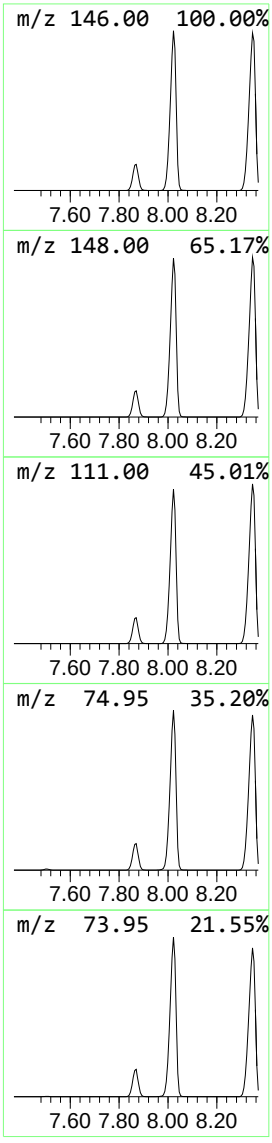
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	3.22 ng/ul	5220850	1,4-Dichlorobenzene-d4	7.981

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 : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

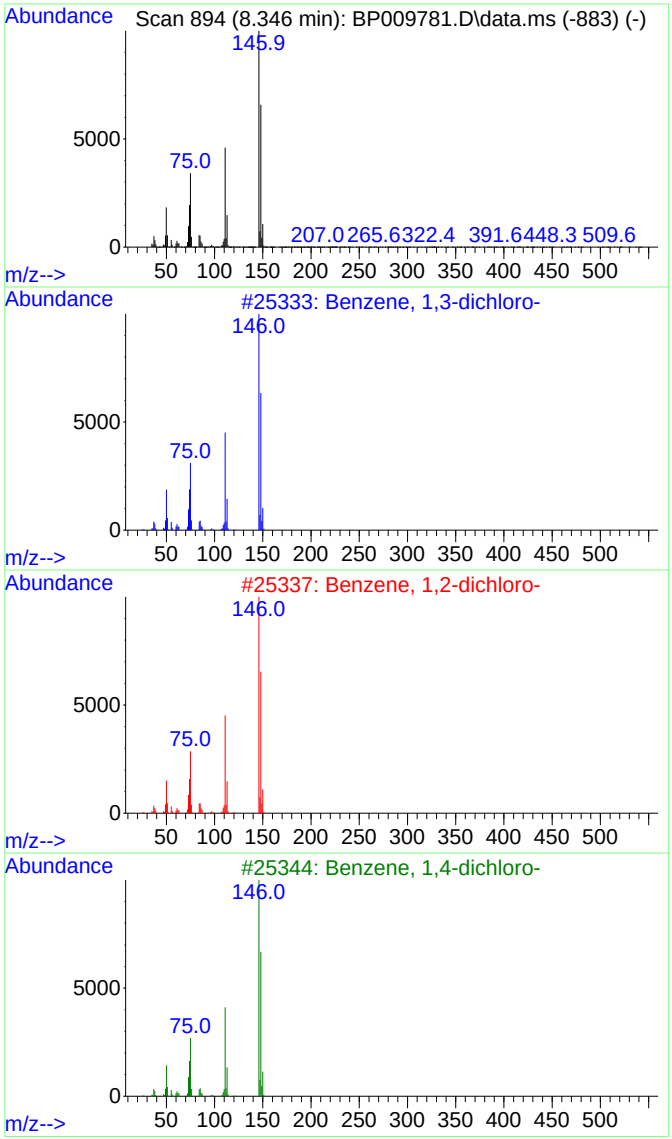
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

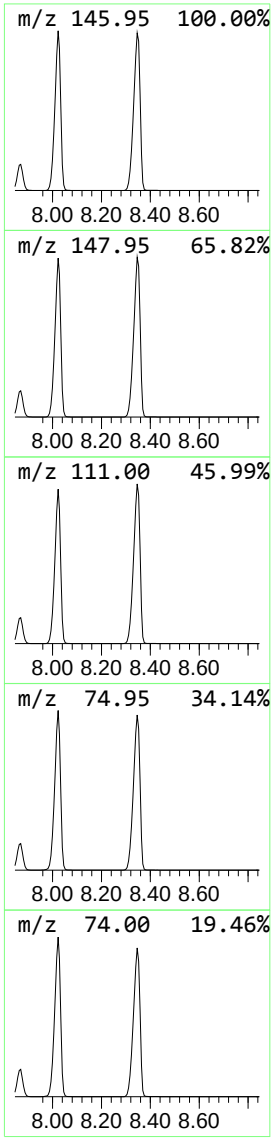
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	21.76 ng/ul	35244900	1,4-Dichlorobenzene-d4	7.981

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\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

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

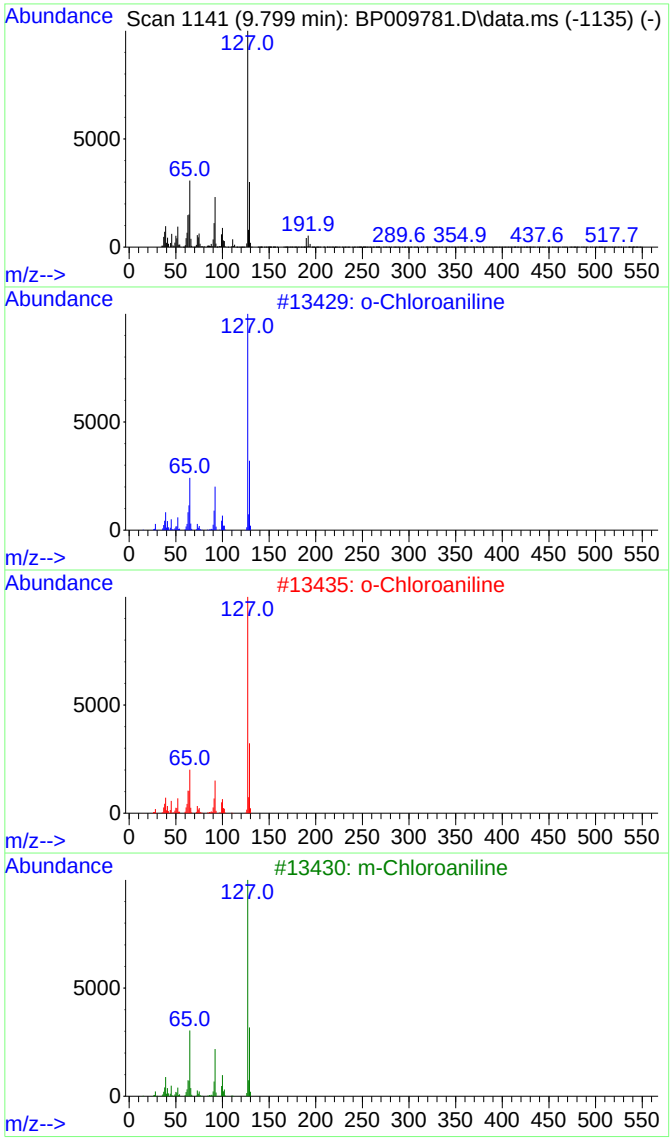
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

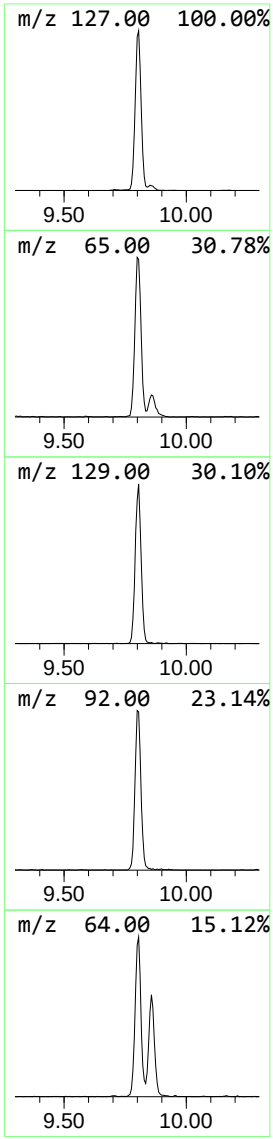
****

Peak Number 4 o-Chloroaniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	12.82 ng/ul	608920	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

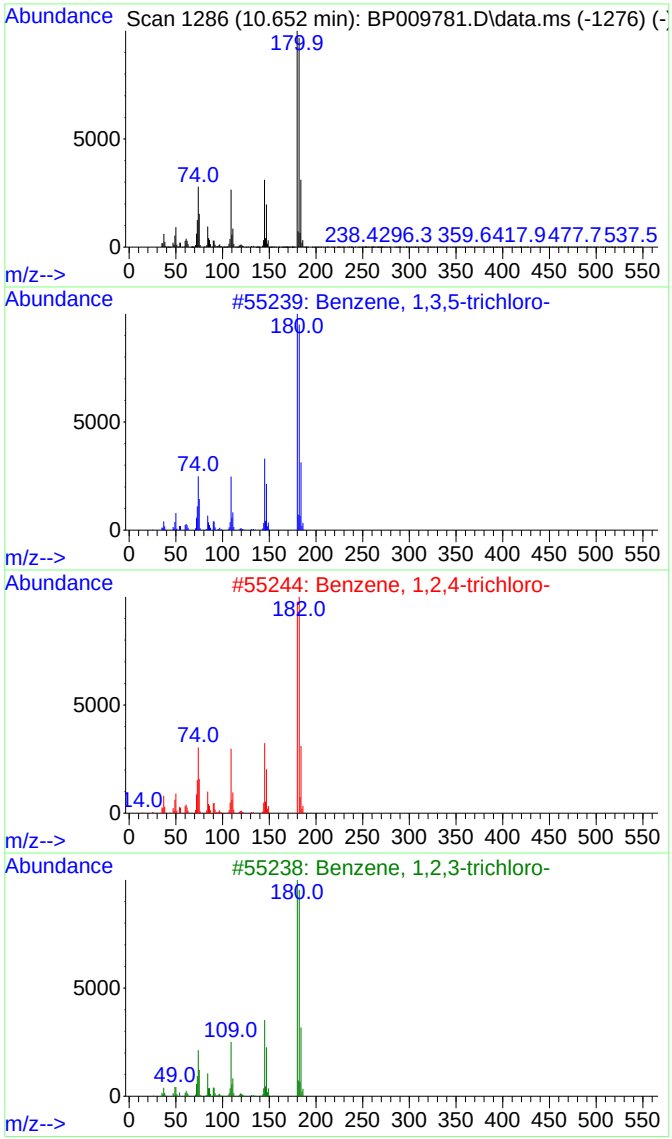
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

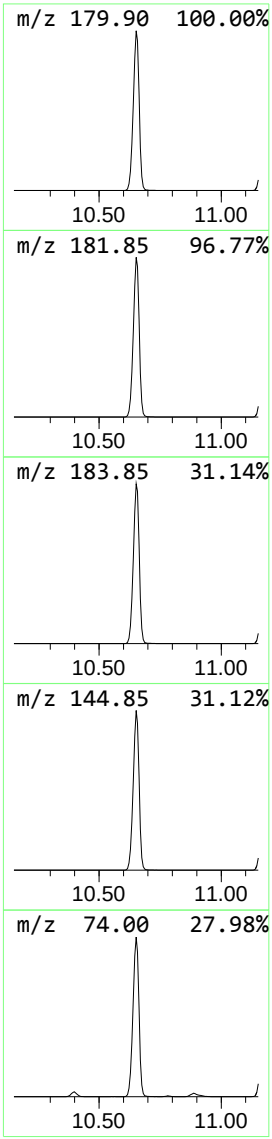
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.652	220.94 ng/ul	10496100	Naphthalene-d8	10.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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 : BP009781.D
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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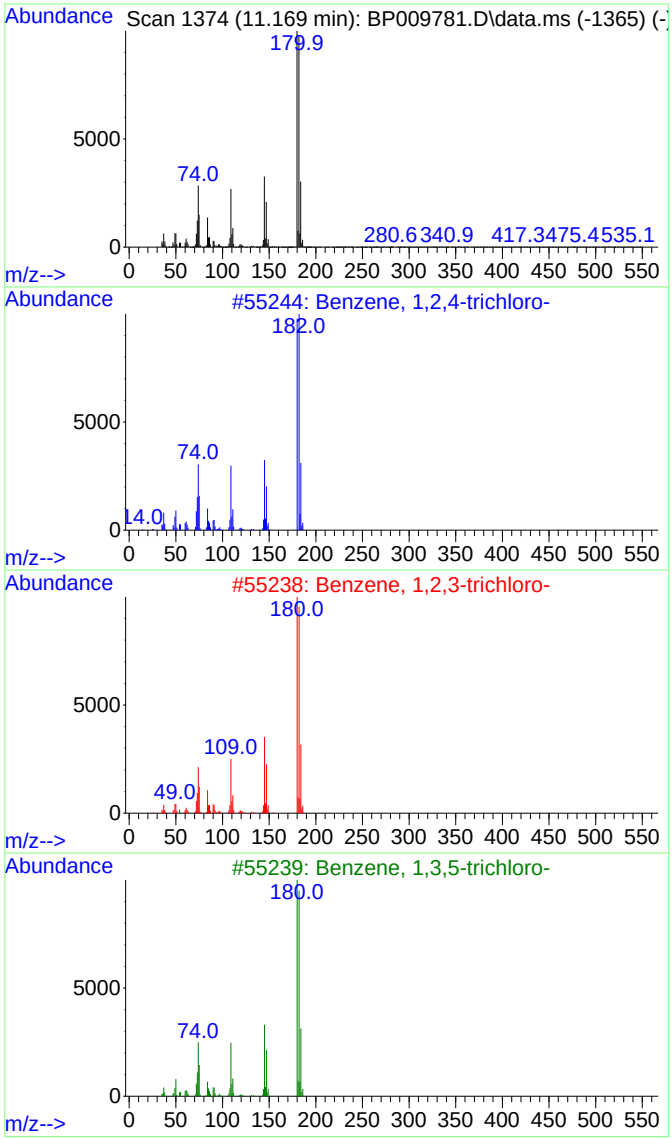
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

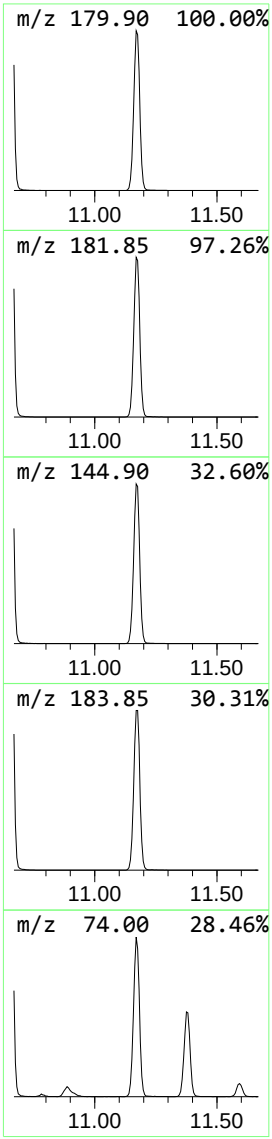
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	77.65 ng/ul	3689060	Naphthalene-d8	10.787

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

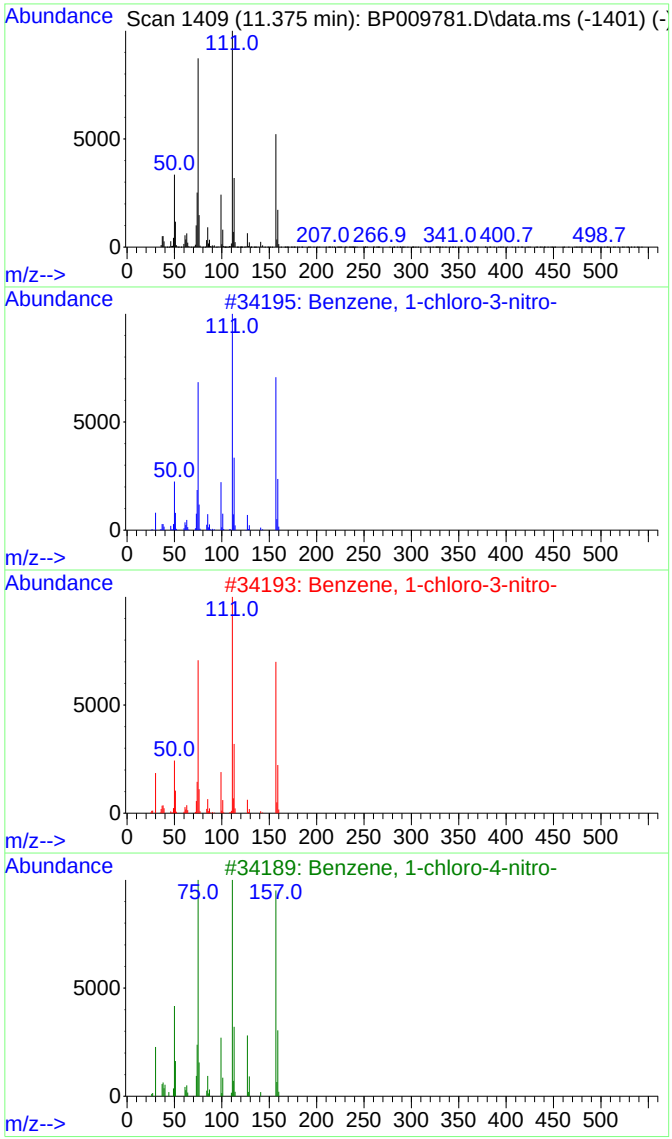
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

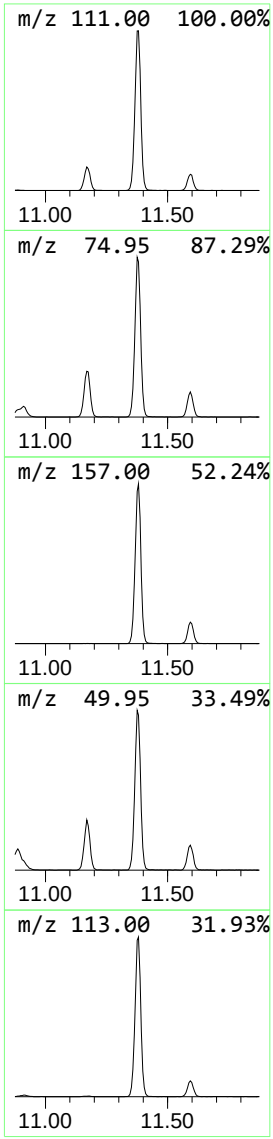
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	45.75 ng/ul	2173530	Naphthalene-d8	10.787

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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

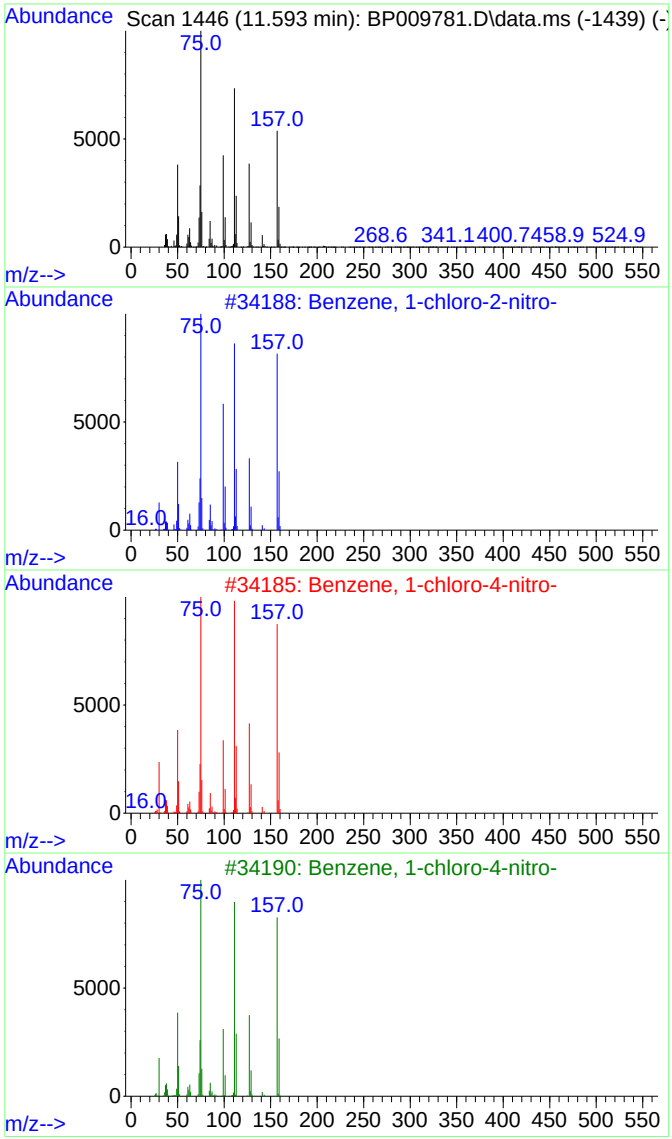
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

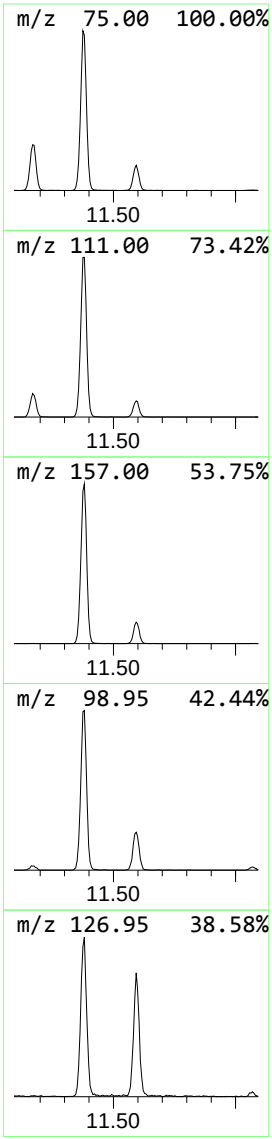
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	7.24 ng/ul	344156	Naphthalene-d8	10.787

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

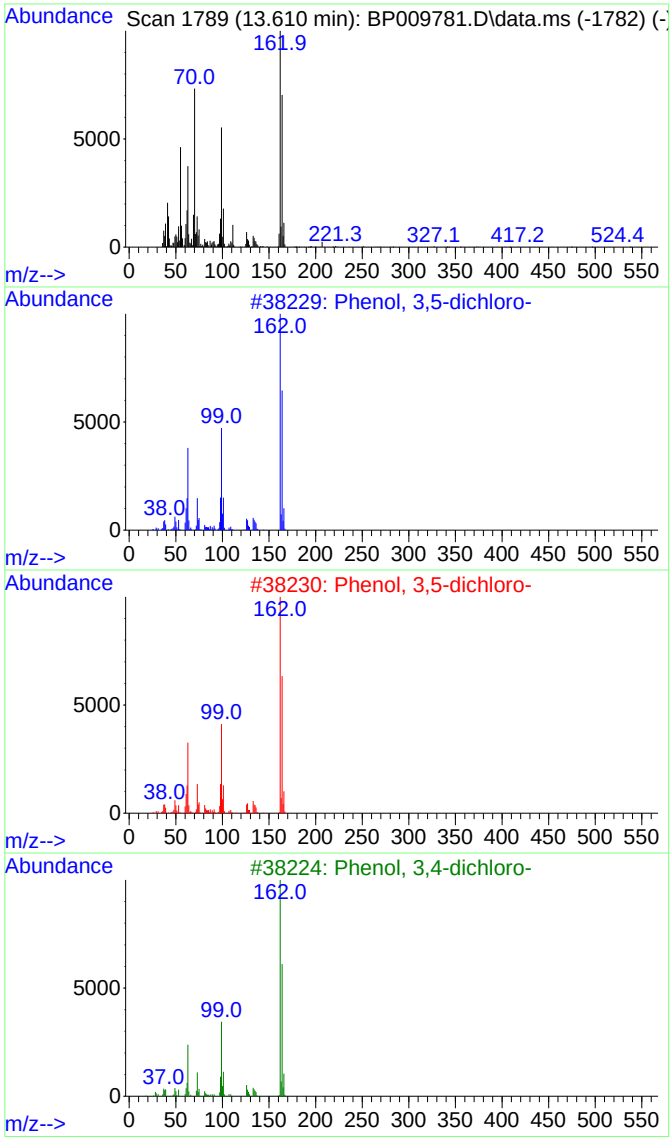
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

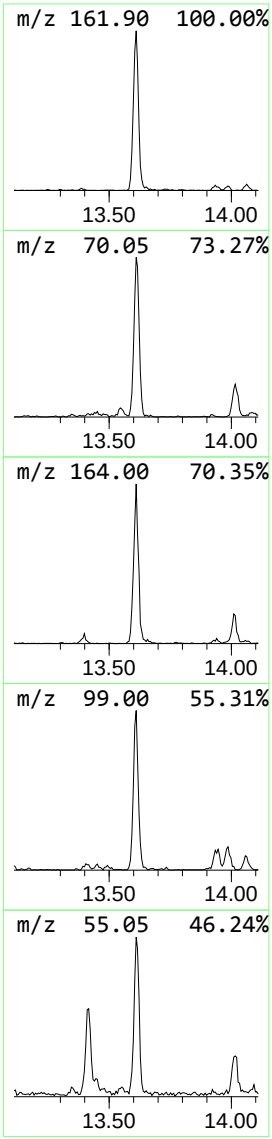
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 3,5-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	2.07 ng/ul	149639	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	93
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	92
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	92
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	90
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009781.D
Acq On : 12 Apr 2022 13:29
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

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-	5.287	18.5	ng/ul	30032000	1	7.981	32392900	20.0
Benzene, 1,2-di...	7.869	3.2	ng/ul	5220850	1	7.981	32392900	20.0
Benzene, 1,3-di...	8.346	21.8	ng/ul	35244900	1	7.981	32392900	20.0
o-Chloroaniline	9.799	12.8	ng/ul	608920	2	10.787	950117	20.0
Benzene, 1,3,5-...	10.652	220.9	ng/ul	10496100	2	10.787	950117	20.0
Benzene, 1,2,4-...	11.169	77.7	ng/ul	3689060	2	10.787	950117	20.0
Benzene, 1-chlo...	11.375	45.8	ng/ul	2173530	2	10.787	950117	20.0
Benzene, 1-chlo...	11.593	7.2	ng/ul	344156	2	10.787	950117	20.0
Phenol, 3,5-dic...	13.610	2.1	ng/ul	149639	3	14.604	1449070	20.0