LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 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: BP009753.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	3	7	21	rVB	391848	606124	1.50%	0.307%
2	3.387	48	51	62	rVB	25430	43226	0.11%	0.022%
3	3.805	118	122	138	rBV	160334	284921	0.70%	0.144%
4	5.287	365	374	401	rBV	20664855	33624855	83.10%	17.043%
5	6.646	599	605	614	rVB	34147	58833	0.15%	0.030%
6	7.122	680	686	699	rVB	167736	289490	0.72%	0.147%
7	7.293	704	715	727	rBV2	1313489	2230749	5.51%	1.131%
8	7.499	743	750	762	rBV	602881	987394	2.44%	0.500%
9	7.863	803	812	824	rBV	3621404	5982902	14.79%	3.033%
10	8.022	824	839	862	rVB	20648648	37013420	91.47%	18.761%
11	8.346	881	894	915	rBV	20945473	40463310	100.00%	20.509%
12	8.675	943	950	962	rVB	474601	800710	1.98%	0.406%
13	9.134	1019	1028	1031	rBV	734626	1436196	3.55%	0.728%
14	9.187	1031	1037	1053	rVB	5065633	8691601	21.48%	4.405%
15	9.469	1080	1085	1093	rVB	55722	93250	0.23%	0.047%
16	9.799	1134	1141	1146	rBV	426072	721181	1.78%	0.366%
17	9.857	1146	1151	1159	rVB	669200	1097853	2.71%	0.556%
18	10.393	1232	1242	1251	rBV	920712	1554695	3.84%	0.788%
19	10.651	1276	1286	1300	rBV	7401387	12382644	30.60%	6.276%
20	10.781	1301	1308	1317	rVB	582786	963510	2.38%	0.488%
21	10.887	1317	1326	1328	rBV	1137686	2085696	5.15%	1.057%
22	11.169	1365	1374	1391	rBV	2637965	4385863	10.84%	2.223%
23	11.375	1400	1409	1427	rBV	1547563	2624529	6.49%	1.330%
24	11.587	1438	1445	1455	rBV	242333	413184	1.02%	0.209%
25	12.063	1518	1526	1534	rBV2	25576	49804	0.12%	0.025%
26	12.804	1642	1652	1662	rVB	214442	371468	0.92%	0.188%
27	13.034	1684	1691	1698	rVB	49814	87084	0.22%	0.044%
28	13.404	1747	1754	1760	rBV2	324543	527159	1.30%	0.267%
29	13.604	1783	1788	1796	rVB2	120340	185543	0.46%	0.094%
30	14.010	1848	1857	1862	rVV	2095714	2929273	7.24%	1.485%
31	14.057	1862	1865	1872	rVB4	32075	51166	0.13%	0.026%
32	14.292	1897	1905	1913	rBV	2148628	3206229	7.92%	1.625%
33	14.375	1913	1919	1923	rVB7	19971	43393	0.11%	0.022%
34	14.598	1947	1957	1968	rBV	941175	1501798	3.71%	0.761%
35	14.775	1981	1987	1996	rBV	237106	356728	0.88%	0.181%
36	15.592	2118	2126	2138	rBV	2856335	4219676	10.43%	2.139%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 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	15.698	2138	2144	2155	rVV	1113387	1594971	3.94%	0.808%
38	15.834	2163	2167	2173	rVB2	29991	45728	0.11%	0.023%
39	17.351	2418	2425	2435	rBV	1274179	1843532	4.56%	0.934%
40	17.451	2435	2442	2453	rBV	3380022	4965374	12.27%	2.517%
41	18.233	2571	2575	2582	rBV2	41311	59592	0.15%	0.030%
42	18.304	2582	2587	2592	rVB2	42650	63841	0.16%	0.032%
43	19.257	2744	2749	2754	rBV	50903	69353	0.17%	0.035%
44	19.327	2756	2761	2767	rVV	50820	74889	0.19%	0.038%
45	19.680	2815	2821	2828	rBV	4596708	6005049	14.84%	3.044%
46	21.145	3066	3070	3075	rBV	133214	174256	0.43%	0.088%
47	21.433	3114	3119	3126	rVB	1670441	2115315	5.23%	1.072%
48	23.751	3504	3513	3521	rVB	2997467	5896972	14.57%	2.989%
49	23.904	3532	3539	3548	rVB	996227	2017737	4.99%	1.023%

Sum of corrected areas: 197292066

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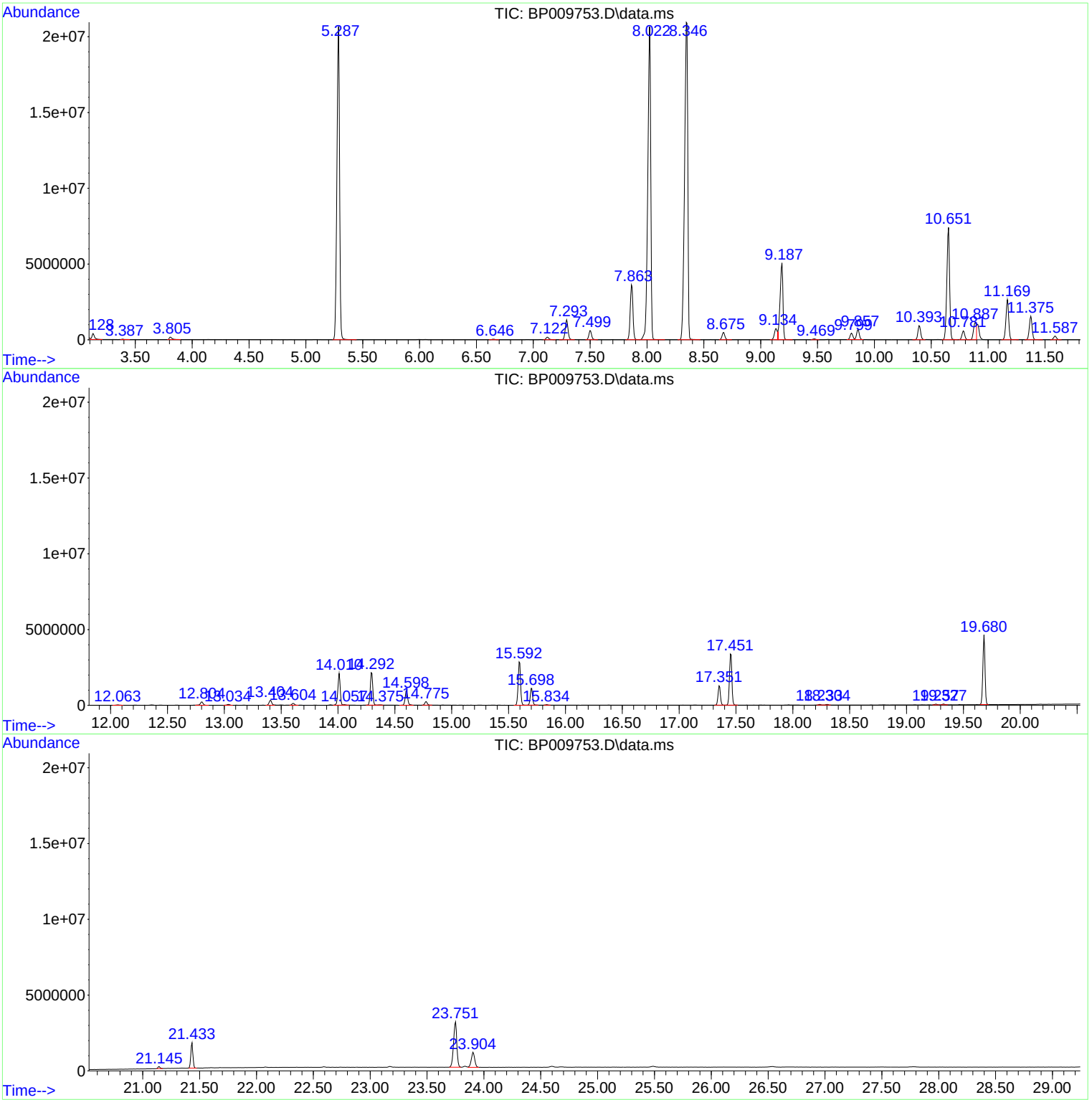
ALS Vial : 10 Sample Multiplier: 1

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 : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

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

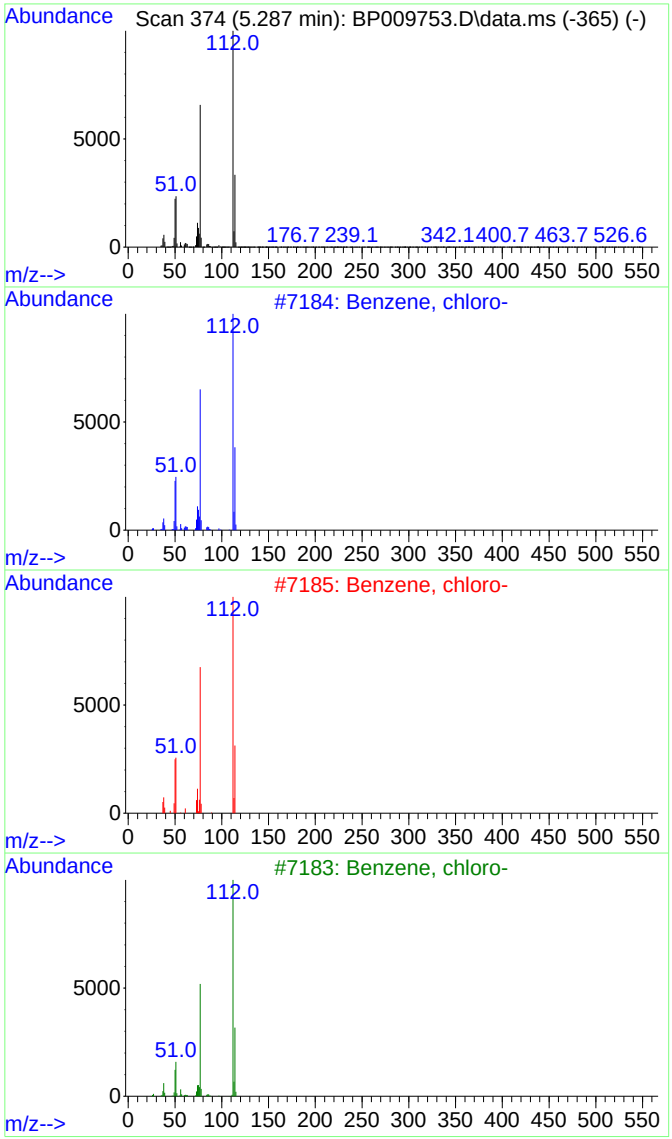
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

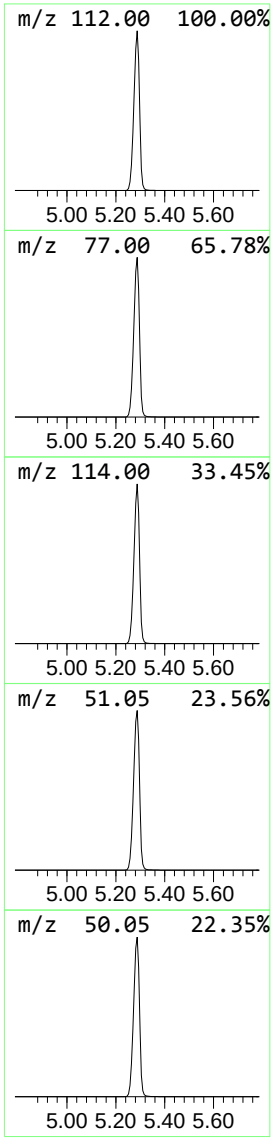
****

Peak Number 1 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.287	18.17 ng/ul	33624900	1,4-Dichlorobenzene-d4	7.975

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	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

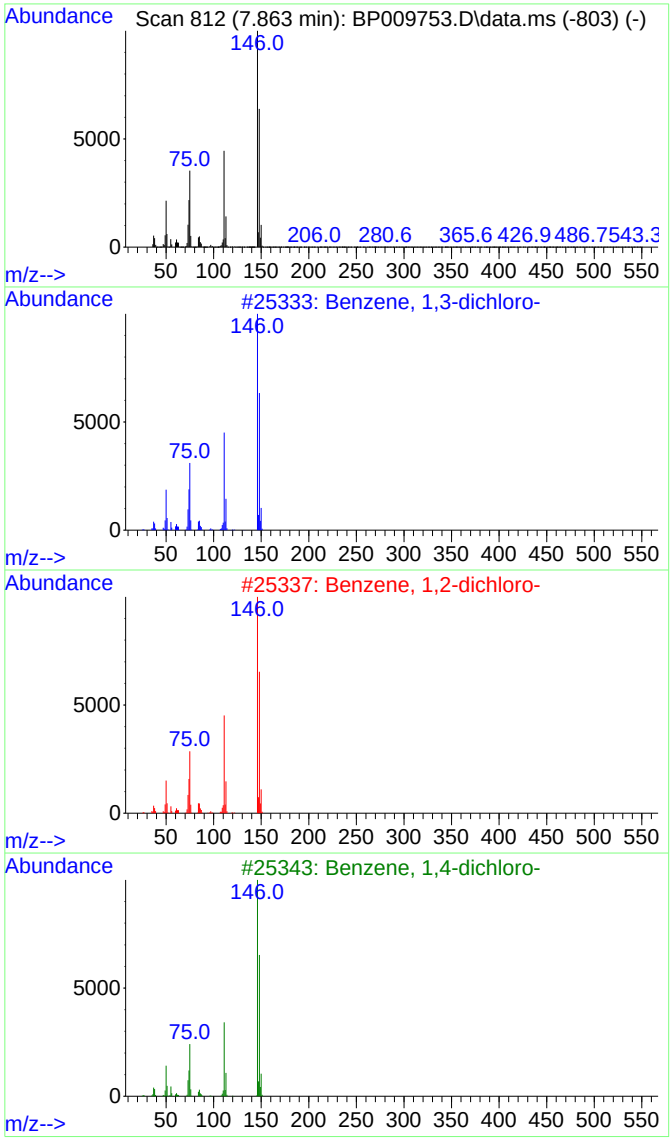
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

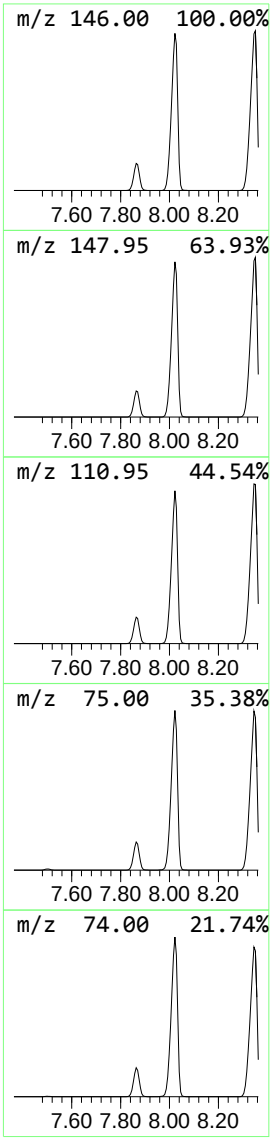
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	3.23 ng/ul	5982900	1,4-Dichlorobenzene-d4	7.975

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, 1,3-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 : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

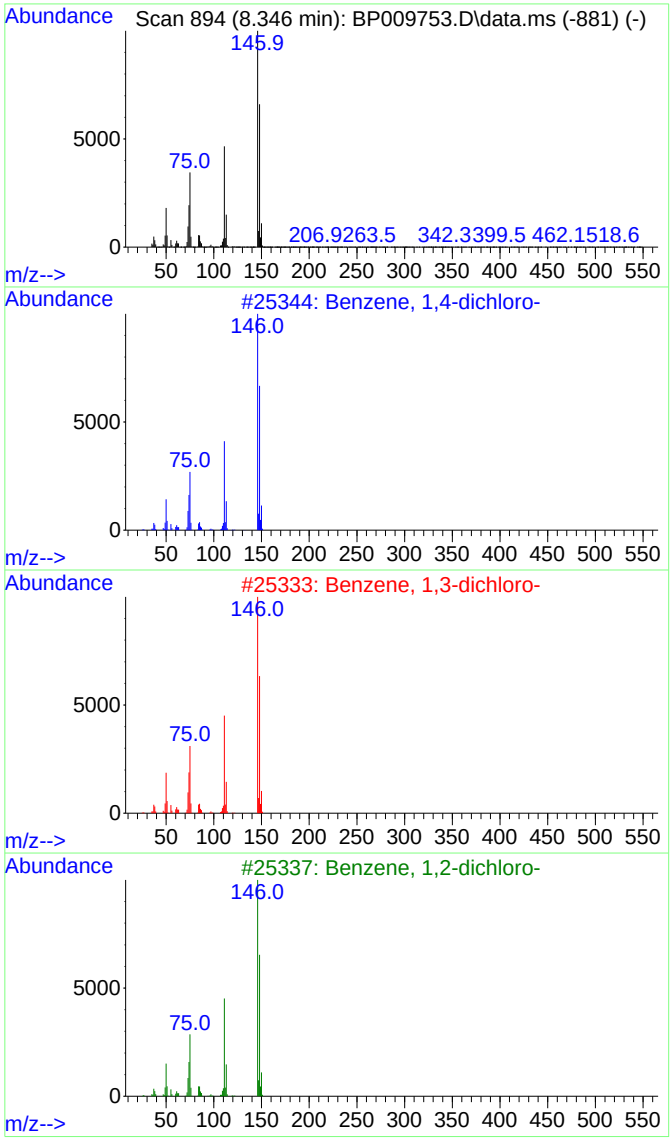
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

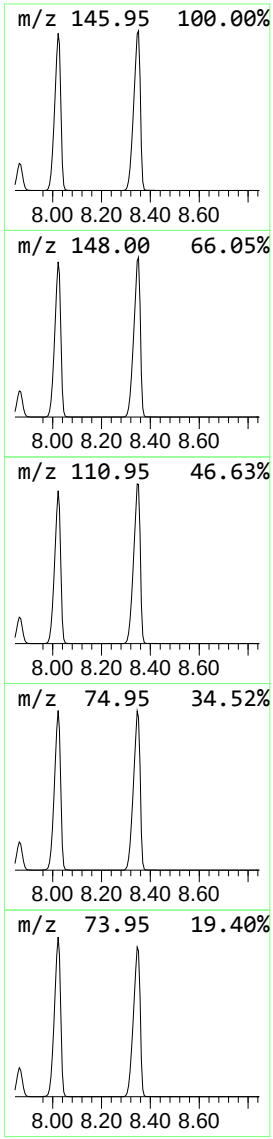
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	21.86 ng/ul	40463300	1,4-Dichlorobenzene-d4	7.975

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\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

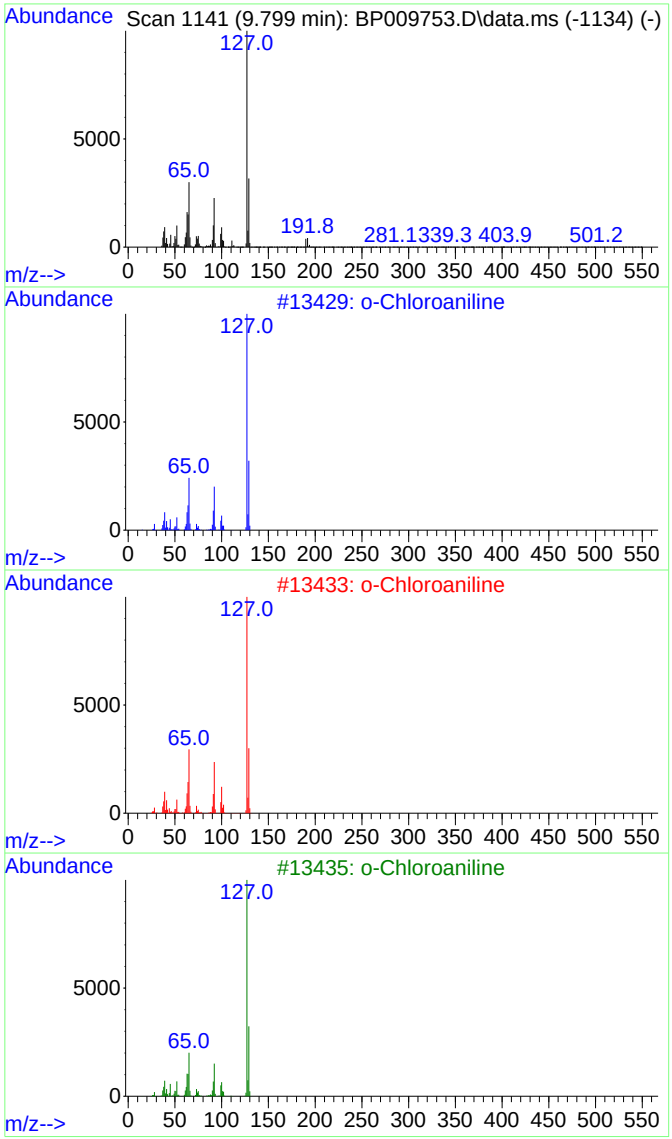
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

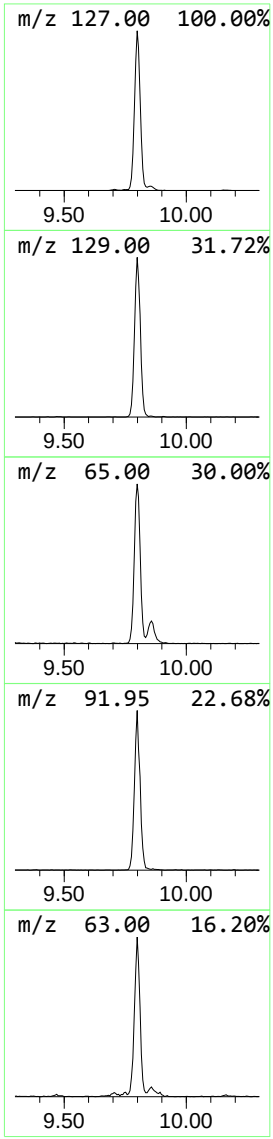
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Chloroaniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	14.97 ng/ul	721181	Naphthalene-d8	10.781

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	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

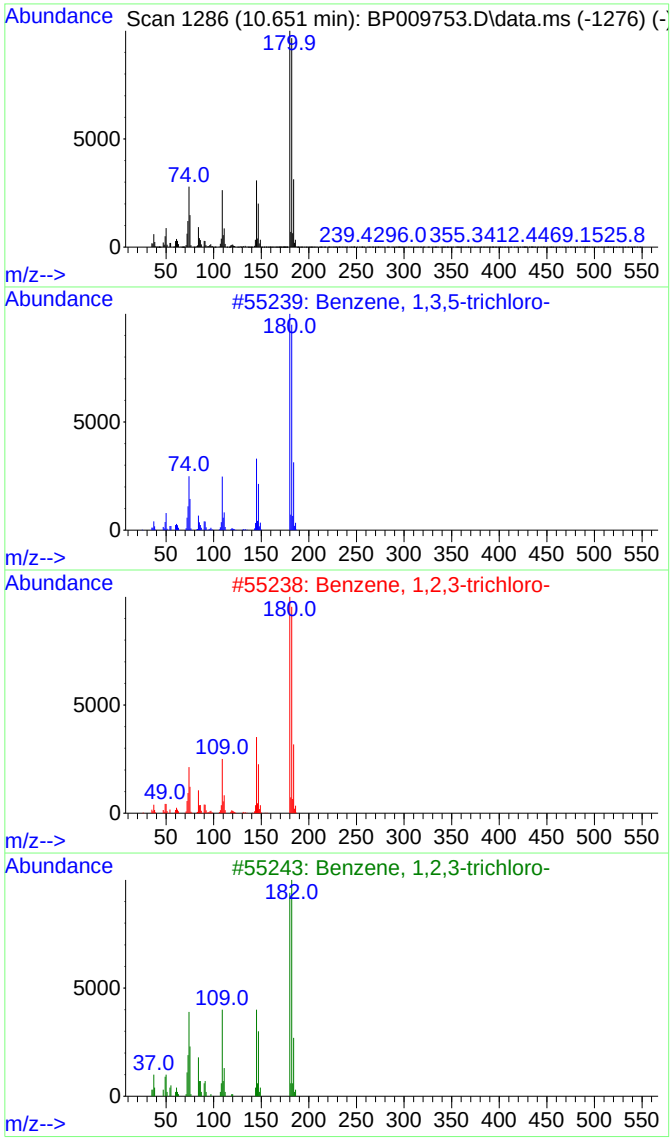
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

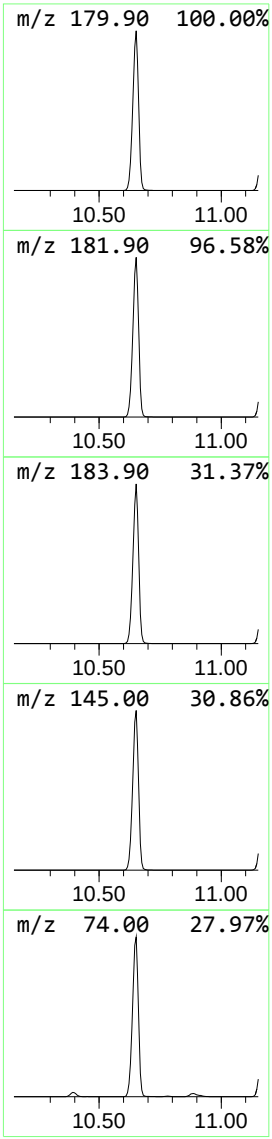
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.652	257.03 ng/ul	12382600	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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C0J73

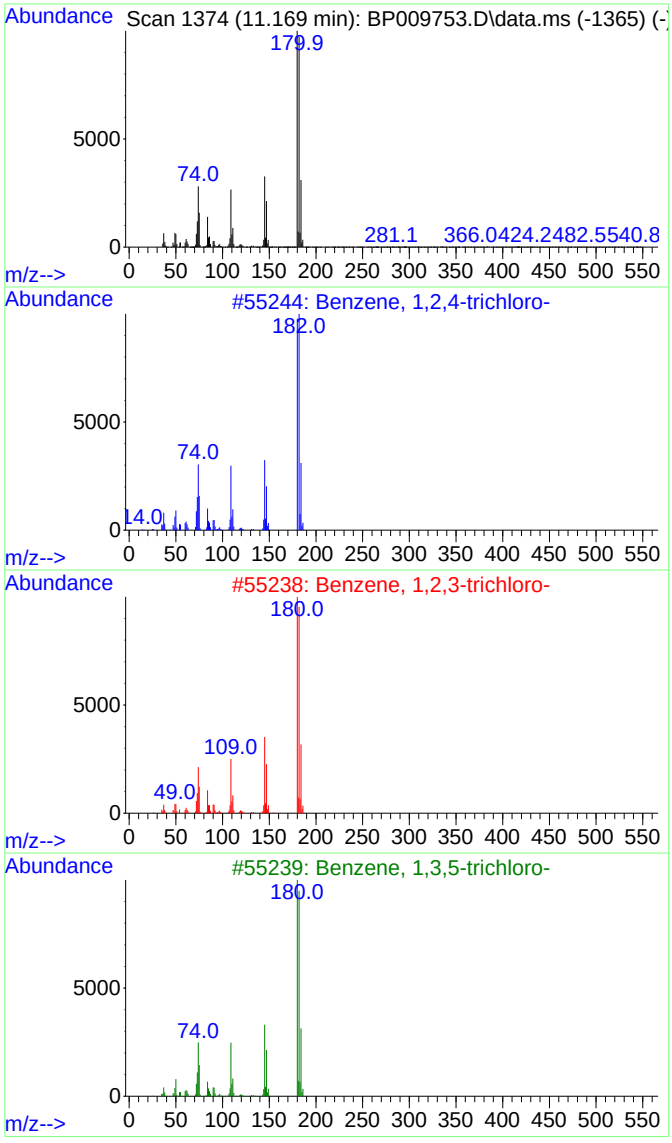
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

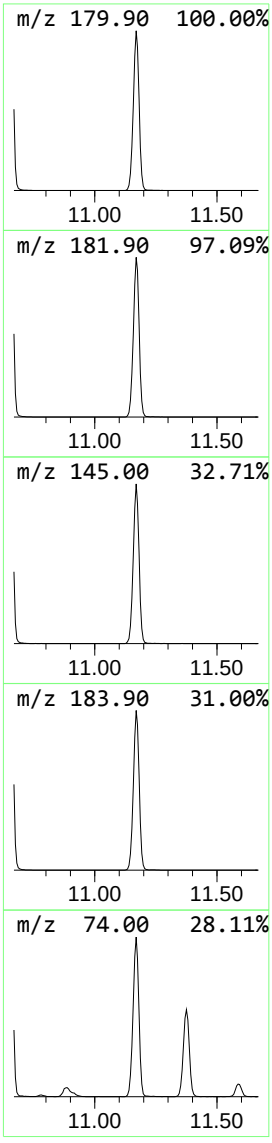
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	91.04 ng/ul	4385860	Naphthalene-d8	10.781

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

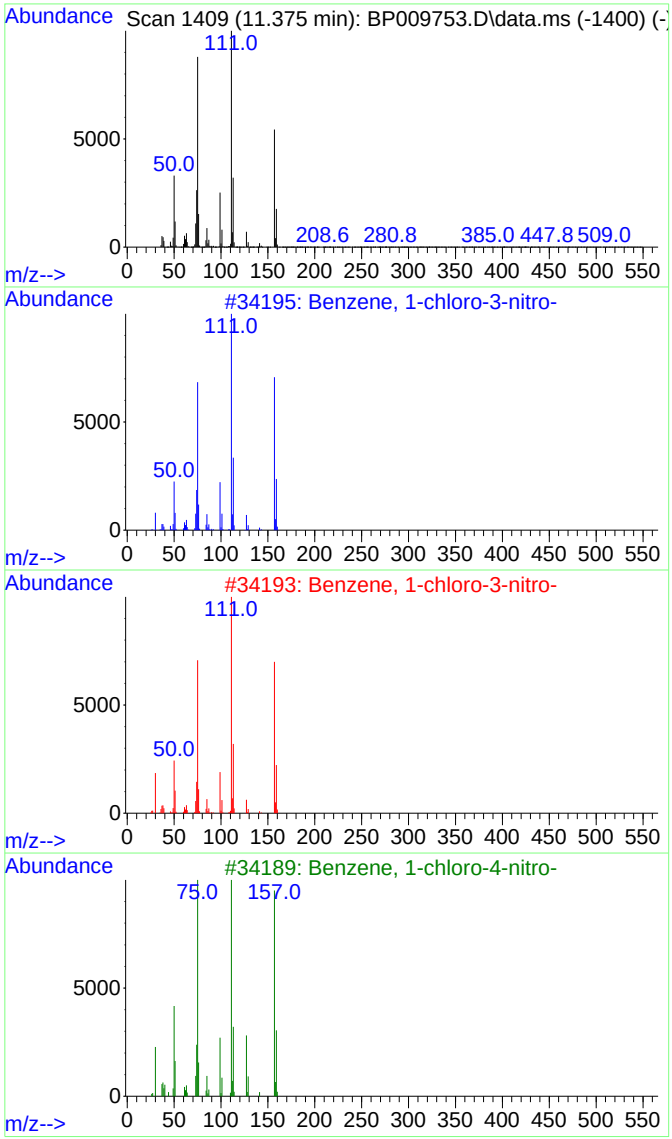
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

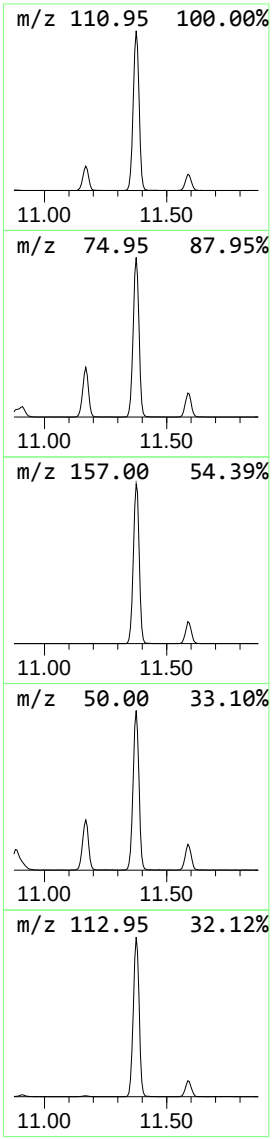
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	54.48 ng/ul	2624530	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	94
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	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

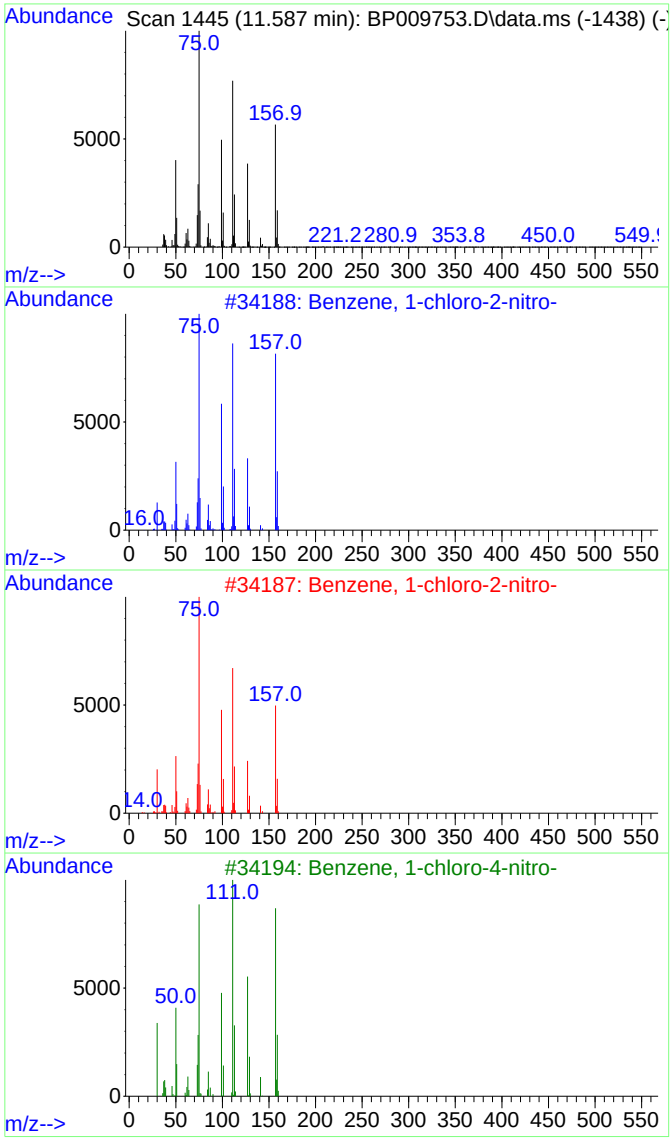
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

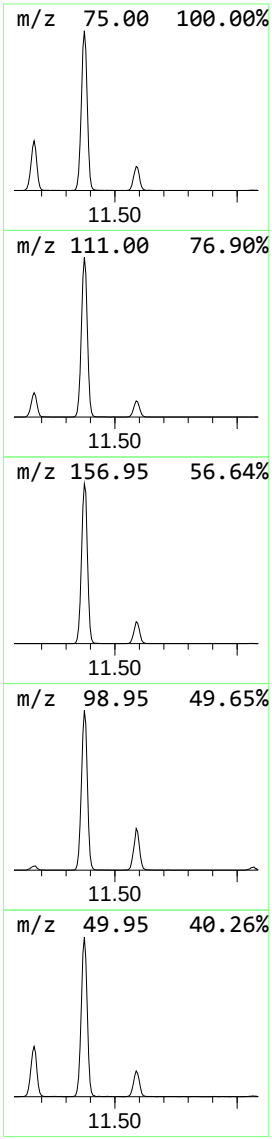
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	8.58 ng/ul	413184	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-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
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\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J73

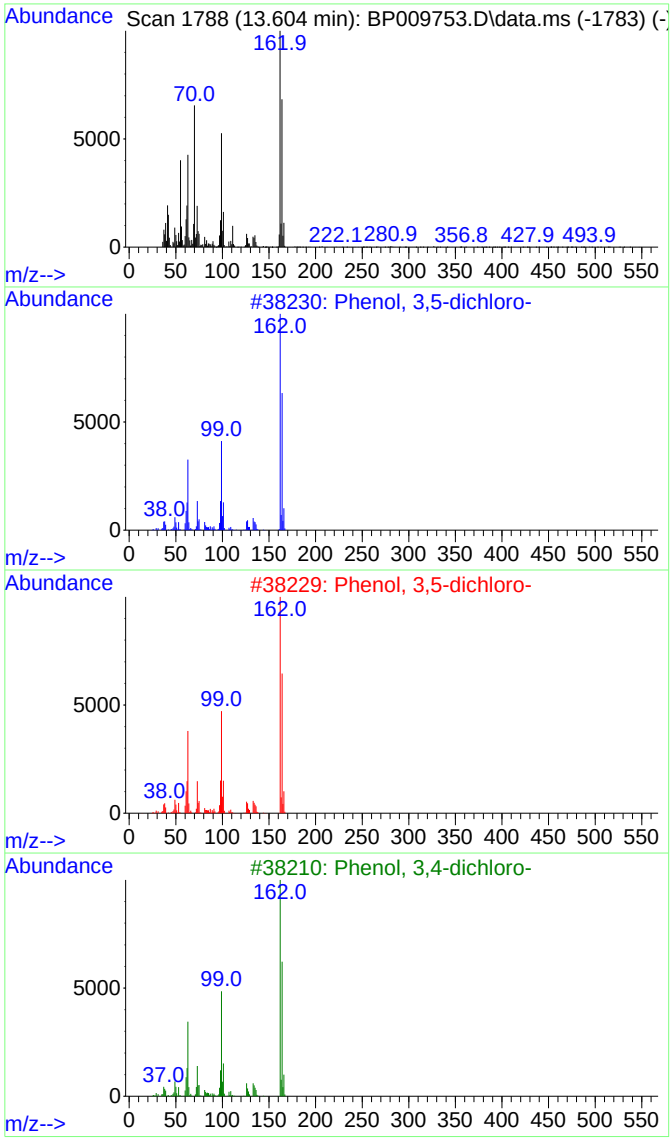
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

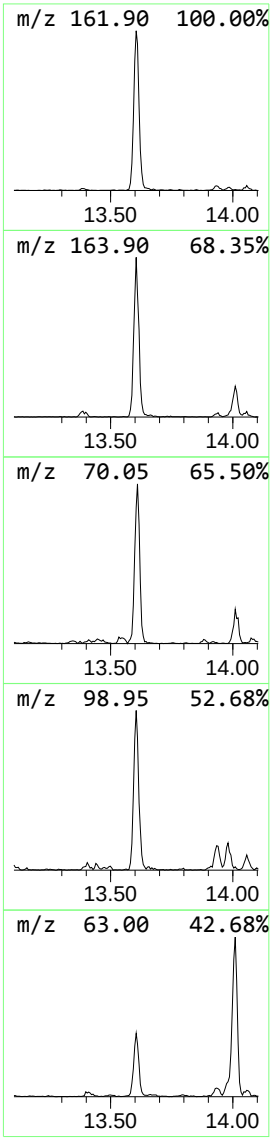
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	2.47 ng/ul	185543	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009753.D
Acq On : 11 Apr 2022 15:57
Operator : CG/JU
Sample : N2338-11
Misc :
ALS Vial : 10 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	18.2	ng/ul	33624900	1	7.975	37013400	20.0
Benzene, 1,3-di...	7.863	3.2	ng/ul	5982900	1	7.975	37013400	20.0
Benzene, 1,4-di...	8.346	21.9	ng/ul	40463300	1	7.975	37013400	20.0
o-Chloroaniline	9.799	15.0	ng/ul	721181	2	10.781	963510	20.0
Benzene, 1,3,5-...	10.652	257.0	ng/ul	12382600	2	10.781	963510	20.0
Benzene, 1,2,4-...	11.169	91.0	ng/ul	4385860	2	10.781	963510	20.0
Benzene, 1-chlo...	11.375	54.5	ng/ul	2624530	2	10.781	963510	20.0
Benzene, 1-chlo...	11.587	8.6	ng/ul	413184	2	10.781	963510	20.0
Phenol, 3,5-dic...	13.604	2.5	ng/ul	185543	3	14.604	1501800	20.0