LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014659.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	345	355	359	rBV2	33470375	89455423	68.42%	11.533%
2	6.646	580	588	598	rBV	367087	629018	0.48%	0.081%
3	6.946	631	639	646	rBV	118800	205918	0.16%	0.027%
4	7.181	668	679	692	rVV2	399654	1083113	0.83%	0.140%
5	7.328	694	704	728	rVV	4230567	9736808	7.45%	1.255%
6	7.516	729	736	755	rVB	564058	1289925	0.99%	0.166%
7	7.899	787	801	812	rBV	29225360	95130635	72.76%	12.264%
8	8.040	812	825	831	rBV	32398017	114350302	87.46%	14.742%
9	8.381	869	883	889	rBV2	32575205	130740656	100.00%	16.855%
10	8.711	933	939	955	rBV	471363	905595	0.69%	0.117%
11	9.275	1008	1035	1039	rBV	23162795	80307928	61.43%	10.353%
12	9.499	1066	1073	1080	rBV	559384	920311	0.70%	0.119%
13	9.722	1104	1111	1114	rBV	96444	157274	0.12%	0.020%
14	9.763	1114	1118	1121	rVV2	94751	174830	0.13%	0.023%
15	9.834	1121	1130	1135	rVV	3631906	6616565	5.06%	0.853%
16	9.887	1135	1139	1145	rVV	787391	1313029	1.00%	0.169%
17	10.434	1224	1232	1241	rBV	952566	1723068	1.32%	0.222%
18	10.693	1263	1276	1279	rBV2	34608851	97081117	74.25%	12.516%
19	10.816	1291	1297	1304	rBV	844455	1266844	0.97%	0.163%
20	10.946	1309	1319	1325	rBV	8638995	16985534	12.99%	2.190%
21	11.216	1351	1365	1370	rBV	27951325	56975900	43.58%	7.345%
22	11.434	1391	1402	1414	rBV	12552718	23980422	18.34%	3.092%
23	11.634	1426	1436	1454	rBV	2841566	4973799	3.80%	0.641%
24	12.822	1625	1638	1659	rBV2	1638046	4094718	3.13%	0.528%
25	13.075	1674	1681	1693	rBV	358793	614426	0.47%	0.079%
26	13.216	1700	1705	1713	rVB	154164	241465	0.18%	0.031%
27	13.428	1734	1741	1753	rBV	3206409	4758681	3.64%	0.613%
28	13.551	1757	1762	1766	rBV	102231	155347	0.12%	0.020%
29	13.599	1766	1770	1776	rVB2	101580	160266	0.12%	0.021%
30	13.993	1832	1837	1840	rBV2	103901	181274	0.14%	0.023%
31	14.040	1840	1845	1858	rVB	1791016	2546236	1.95%	0.328%
32	14.322	1887	1893	1910	rVB2	1992209	2983328	2.28%	0.385%
33	14.628	1937	1945	1959	rBV	1194176	1741516	1.33%	0.225%
34	14.887	1981	1989	1995	rBV3	52050	144547	0.11%	0.019%
35	14.945	1995	1999	2004	rVB	97876	157672	0.12%	0.020%
36	15.628	2108	2115	2127	rBV	2490900	3593861	2.75%	0.463%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

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-BP032823.M
Title : SVOA CALIBRATION

37	15.757	2131	2137	2149	rVV	830449	1304804	1.00%	0.168%
38	17.392	2409	2415	2426	rBV	1390144	1915768	1.47%	0.247%
39	17.492	2426	2432	2443	rBV	2576887	3805576	2.91%	0.491%
40	17.757	2472	2477	2487	rVB	100993	155438	0.12%	0.020%
41	18.263	2559	2563	2572	rBV2	73020	140972	0.11%	0.018%
42	19.722	2806	2811	2824	rVB	2709780	3814509	2.92%	0.492%
43	21.486	3106	3111	3120	rBV	1072734	1656129	1.27%	0.214%
44	23.822	3502	3508	3519	rVB2	1857090	3694444	2.83%	0.476%
45	23.986	3530	3536	3553	rVB2	781518	1798037	1.38%	0.232%

Sum of corrected areas: 775663028

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
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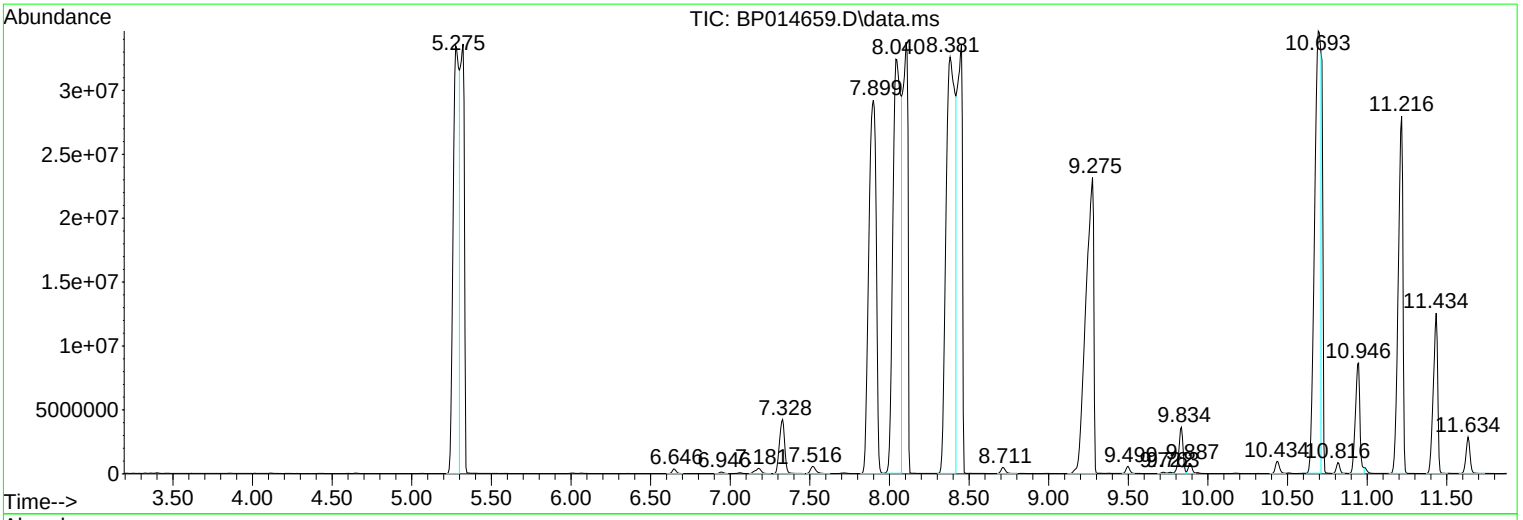
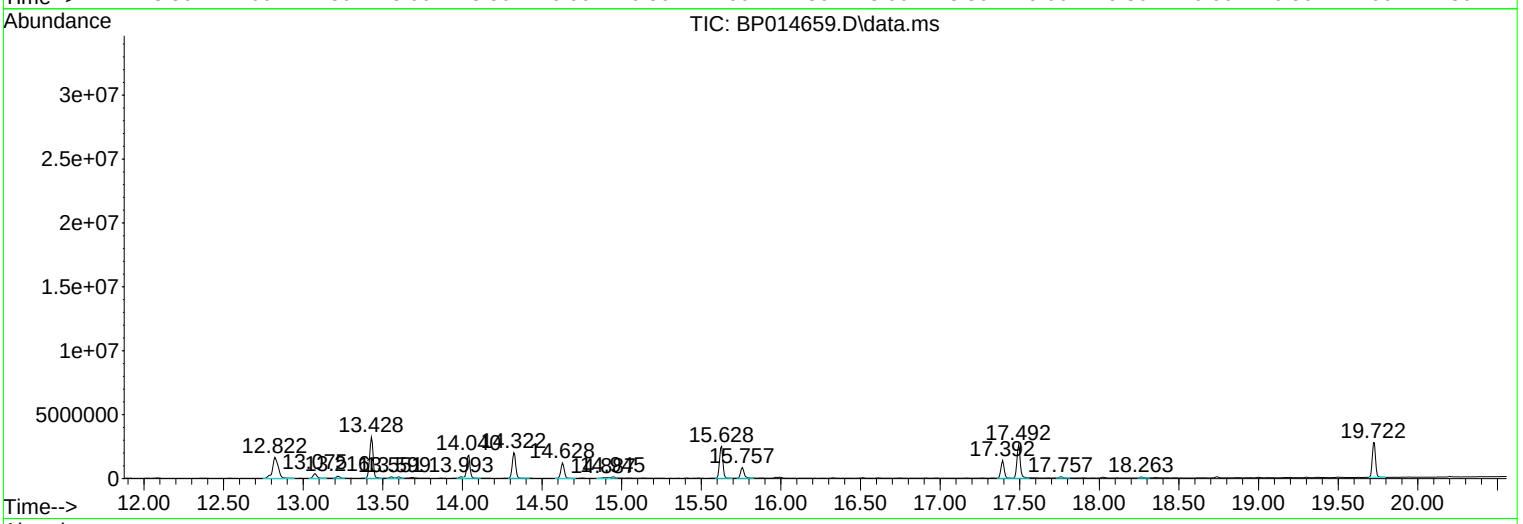
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

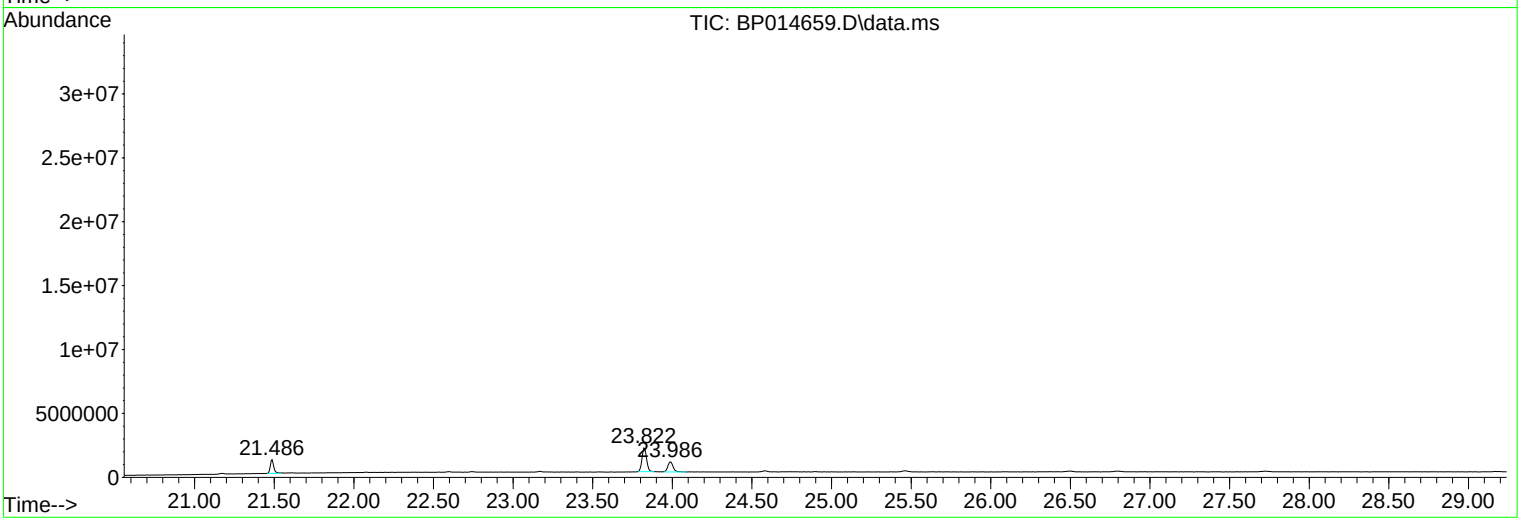
Instrument :
BNA_P
ClientSampleId :
C0MC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

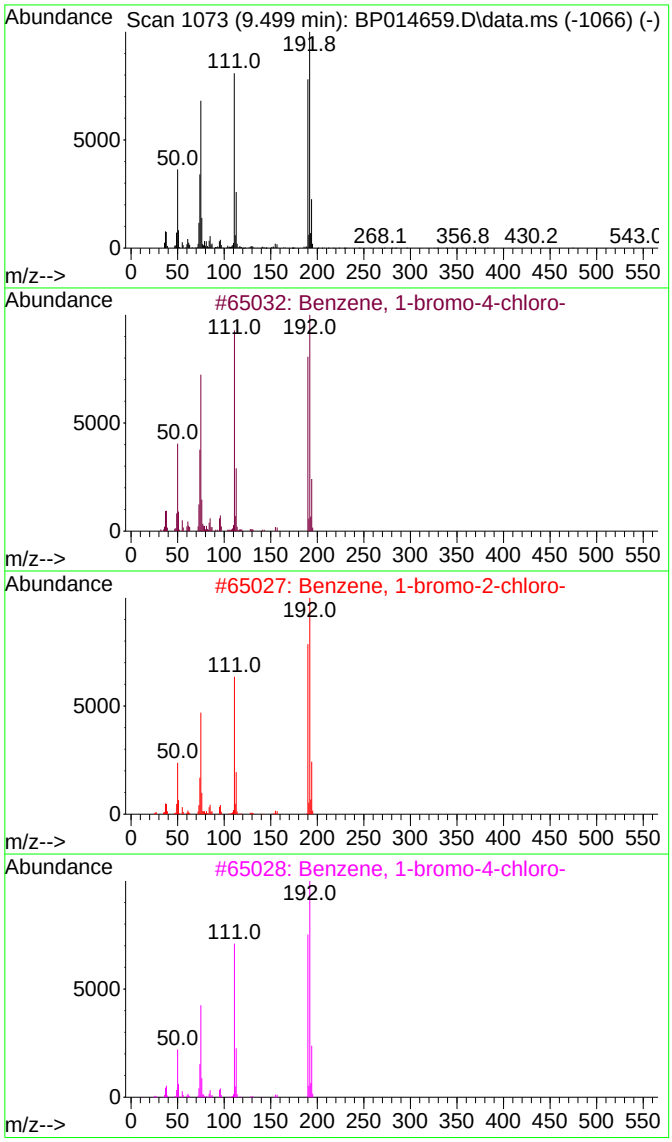
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

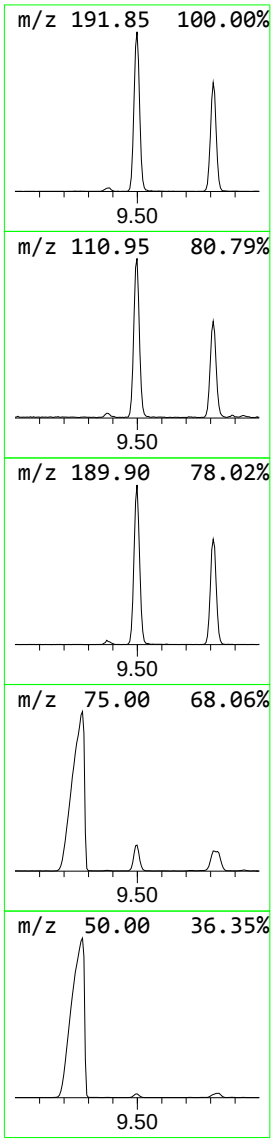
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.499	14.53 ng/ul	920311	Naphthalene-d8	10.816

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	97
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

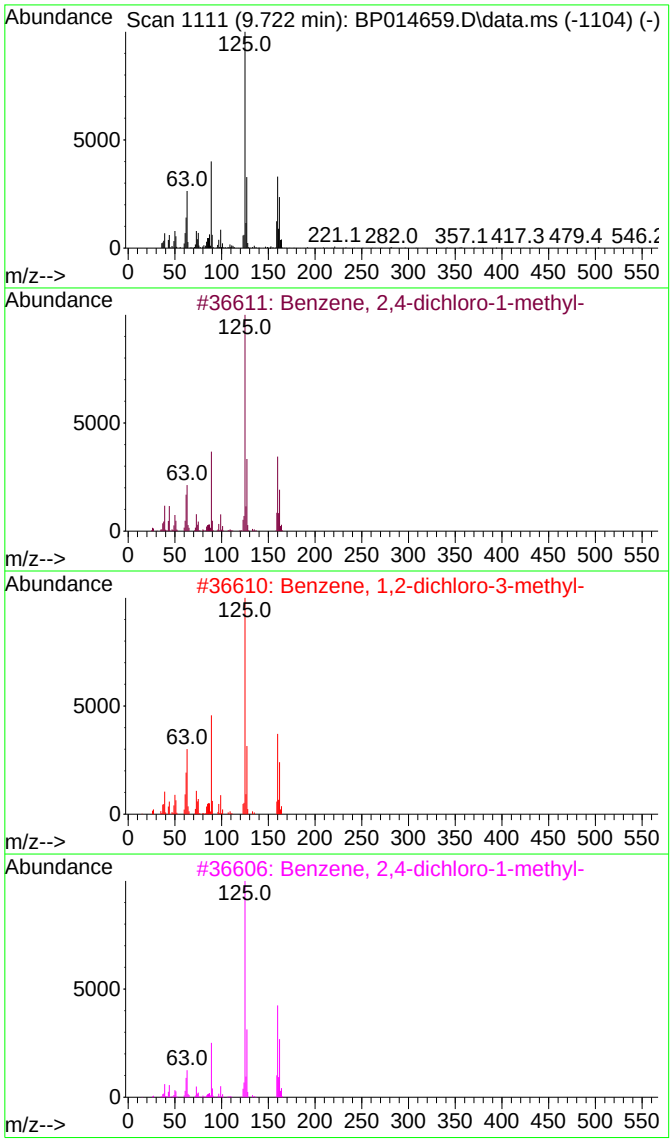
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

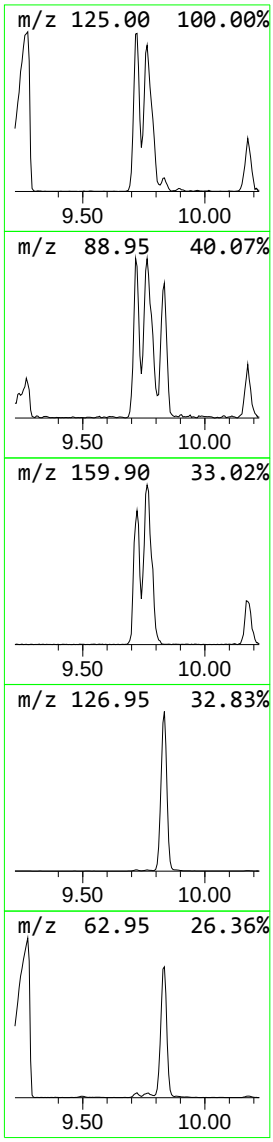
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 2,4-dichloro-1-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	2.48 ng/ul	157274	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	96
5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

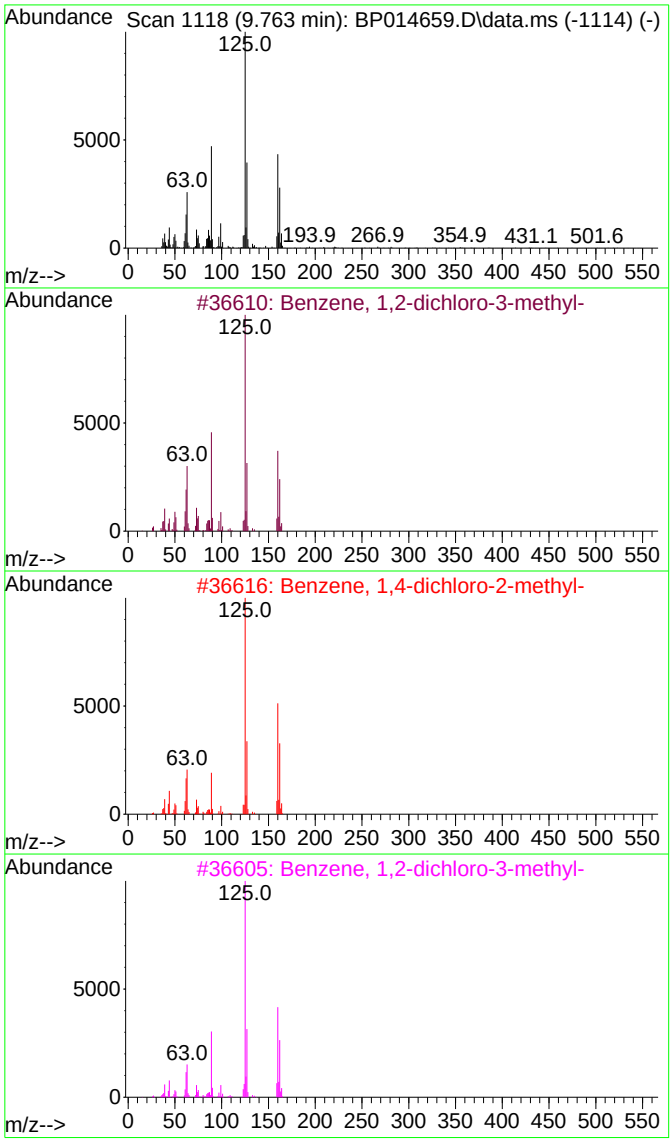
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

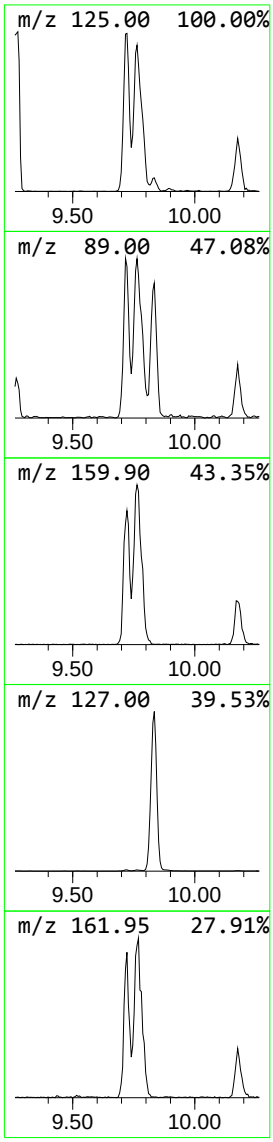
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	2.76 ng/ul	174830	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
2	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94
4	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	93
5	Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

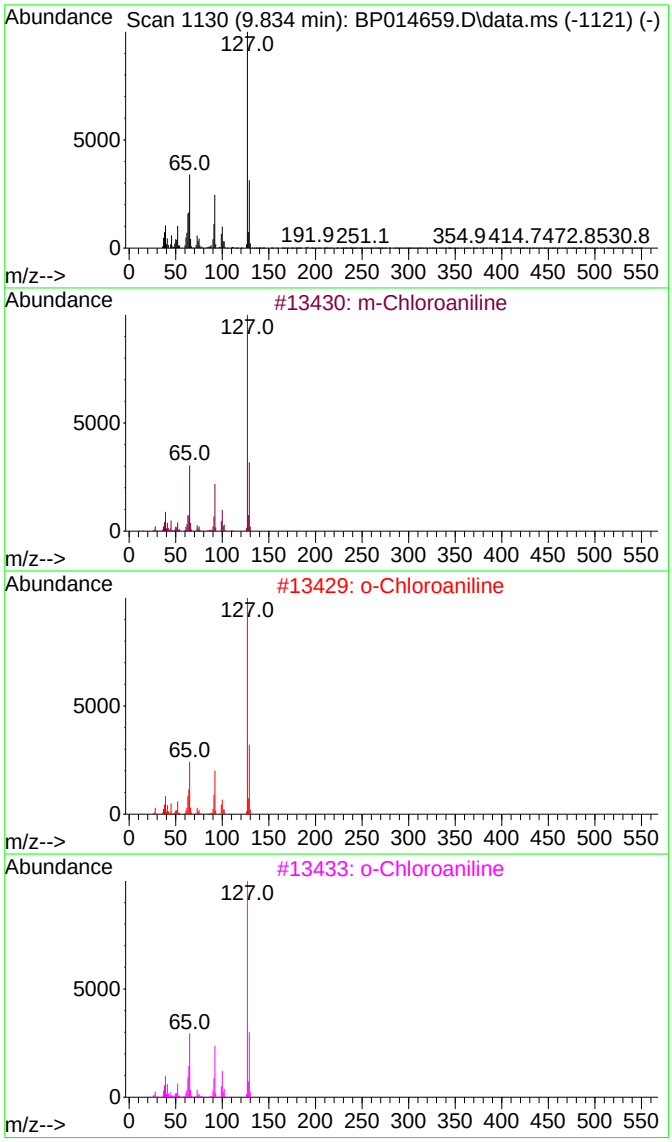
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

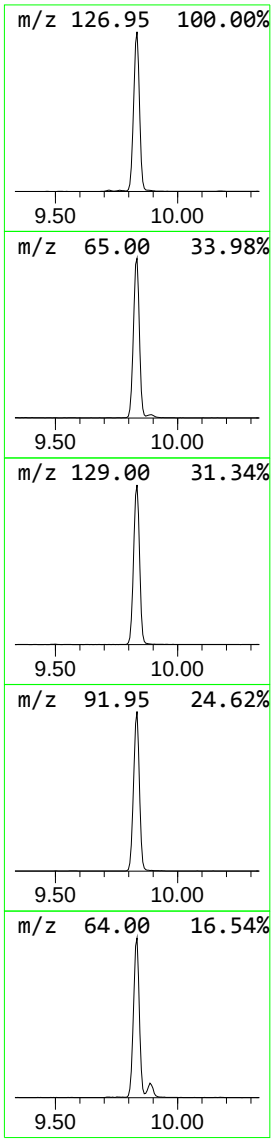
****

Peak Number 7 m-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	104.46 ng/ul	6616570	Naphthalene-d8	10.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
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\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

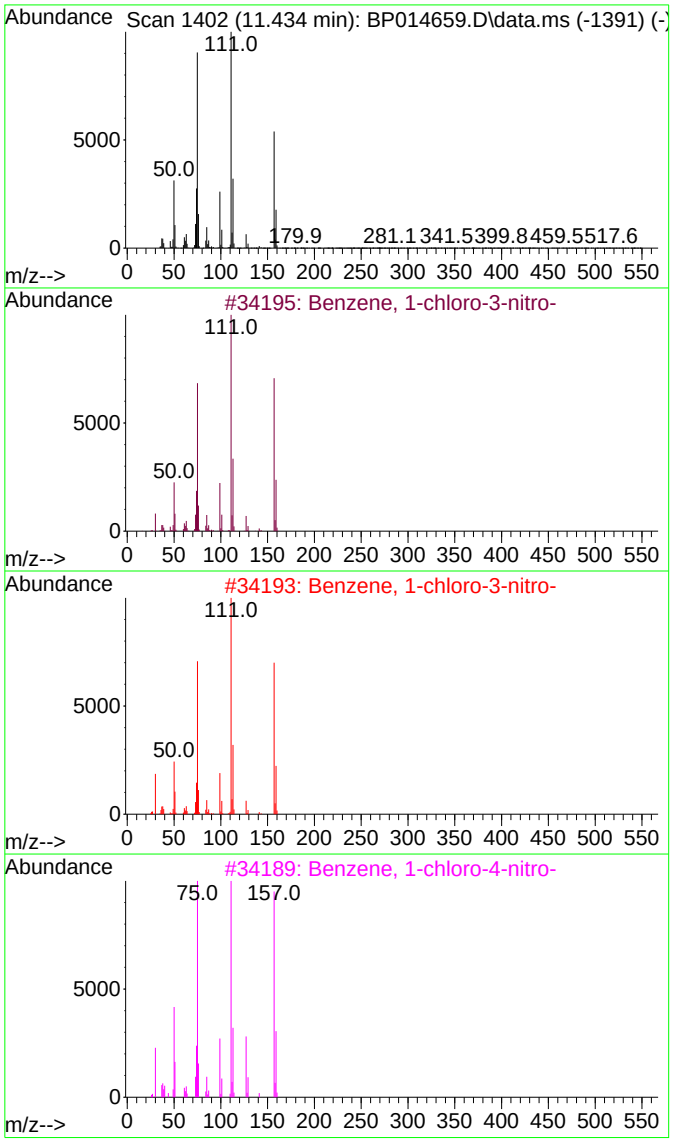
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

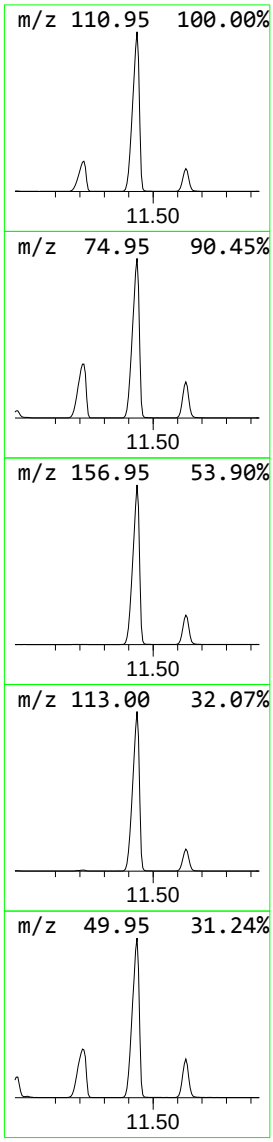
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	378.58 ng/ul	23980400	Naphthalene-d8	10.816

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

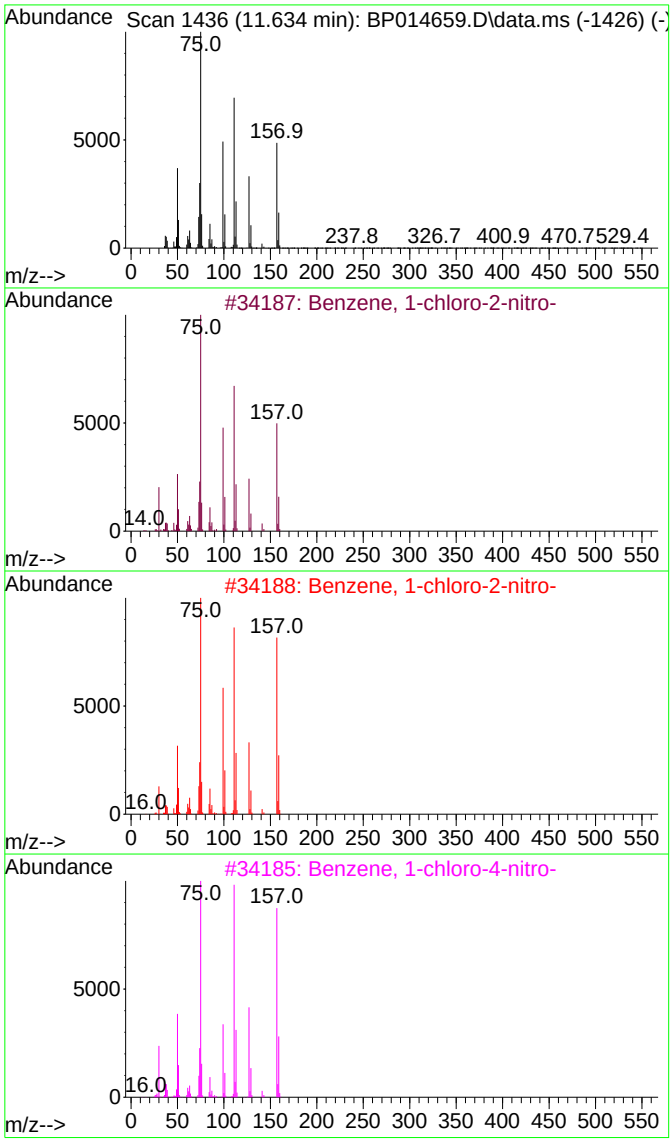
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

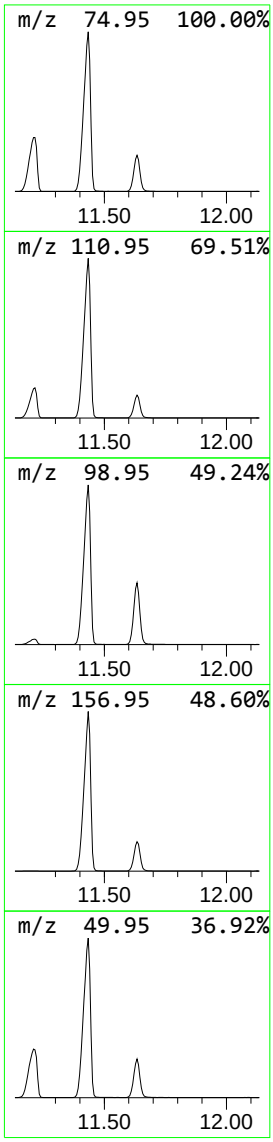
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	78.52 ng/ul	4973800	Naphthalene-d8	10.816

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	94
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

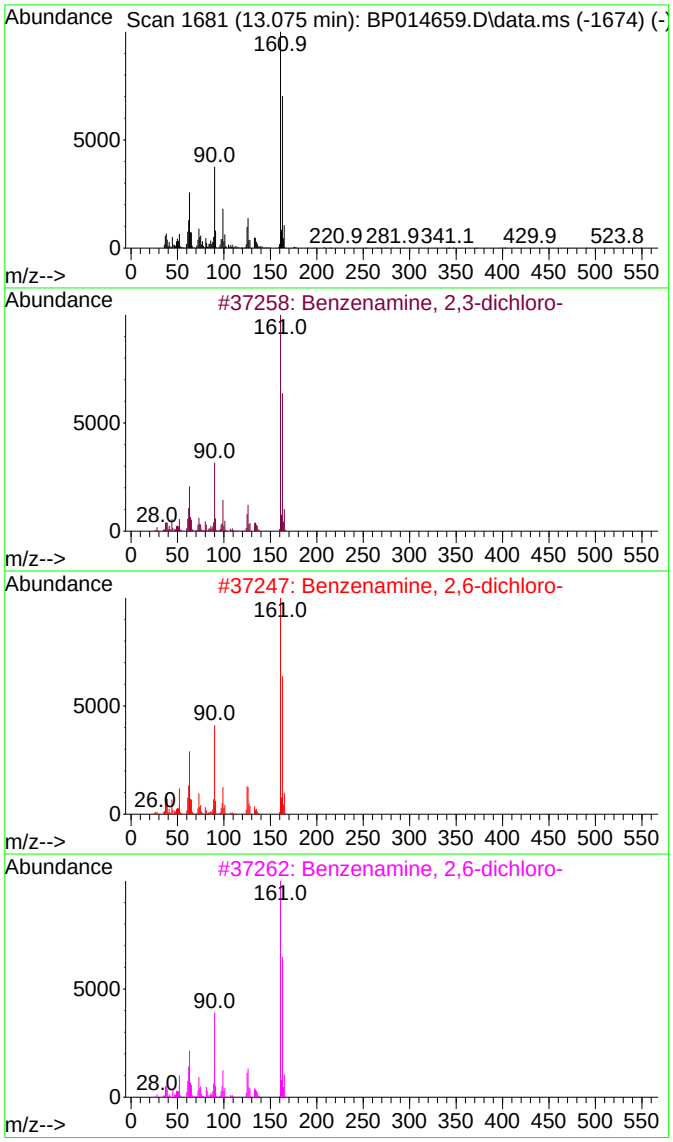
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

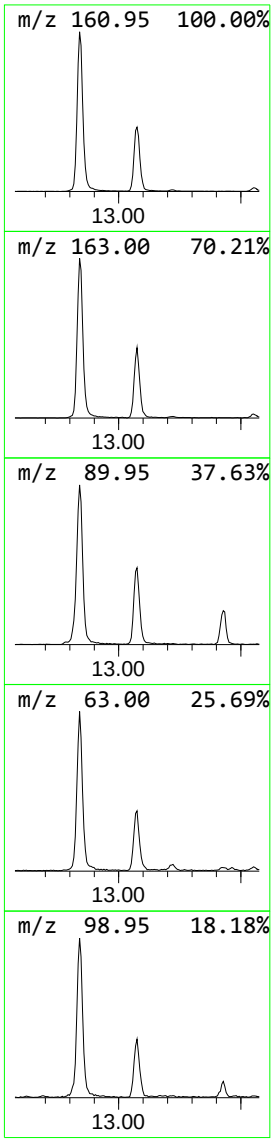
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenamine, 2,3-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	7.06 ng/ul	614426	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
2	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
3	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
4	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	97
5	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

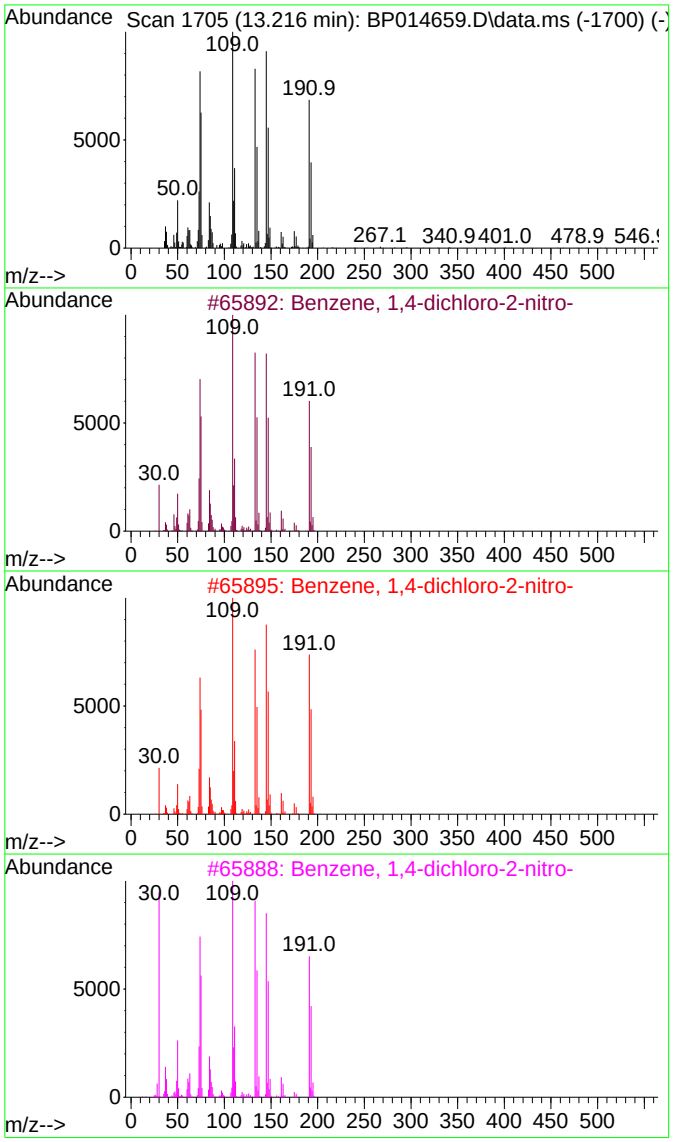
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

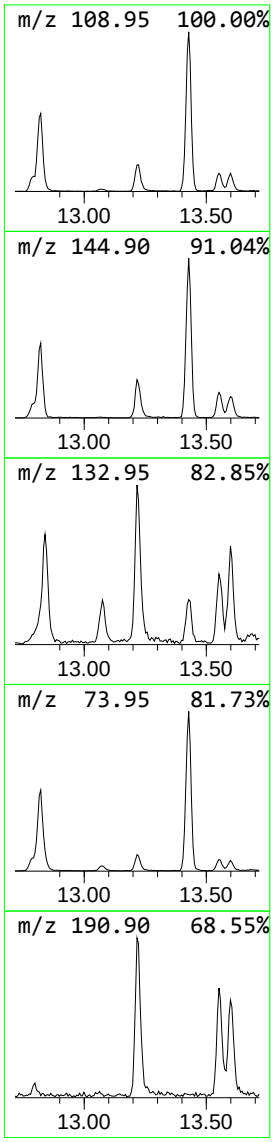
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,4-dichloro-2-nitro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	2.77 ng/ul	241465	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
2	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	98
3	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	98
4	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	95
5	Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	93





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Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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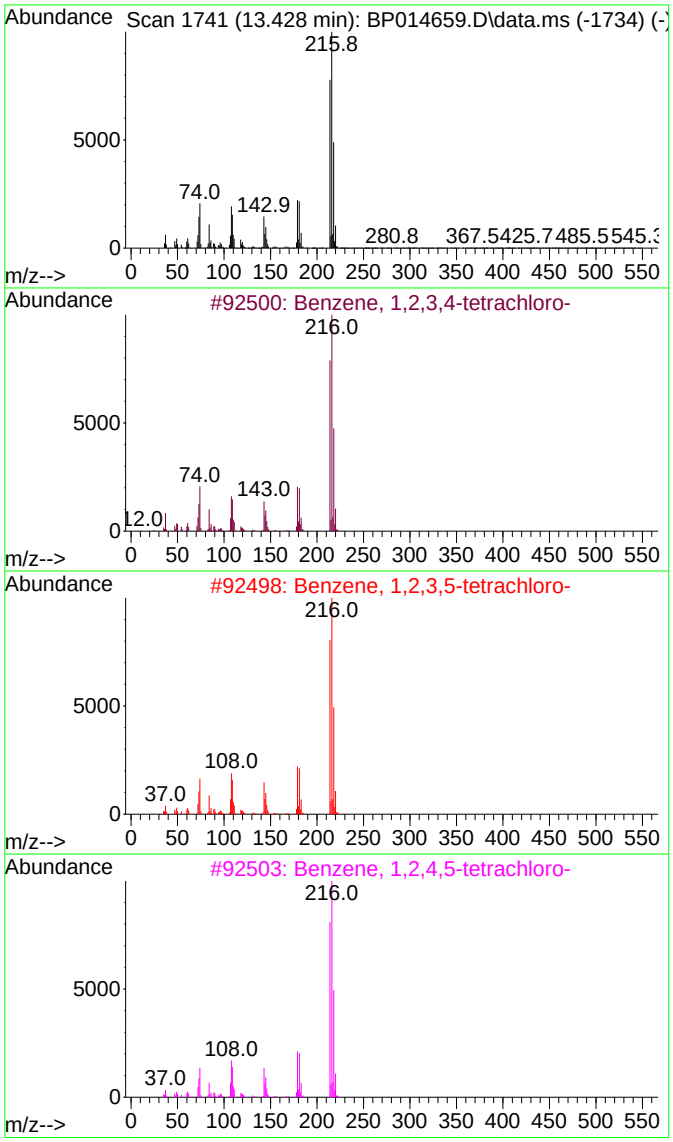
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

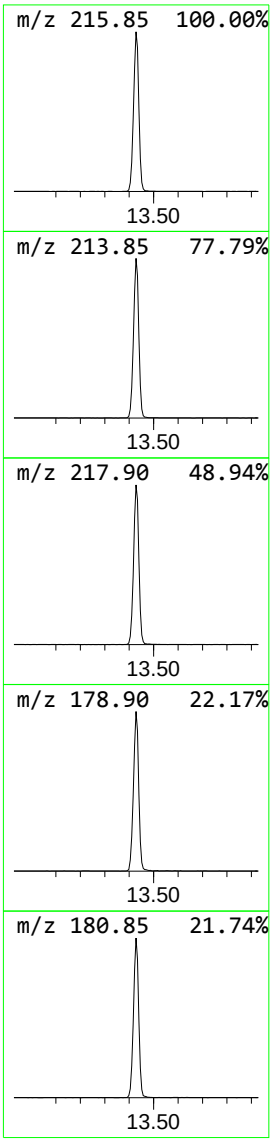
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	54.65 ng/ul	4758680	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
3	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041023\
Data File : BP014659.D
Acq On : 11 Apr 2023 16:52
Operator : CG/JU
Sample : 02251-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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, 1-brom...	9.499	14.5	ng/ul	920311	2	10.816	1266840	20.0
Benzene, 2,4-di...	9.722	2.5	ng/ul	157274	2	10.816	1266840	20.0
Benzene, 1,2-di...	9.763	2.8	ng/ul	174830	2	10.816	1266840	20.0
m-Chloroaniline	9.834	104.5	ng/ul	6616570	2	10.816	1266840	20.0
Benzene, 1-chlo...	11.434	378.6	ng/ul	23980400	2	10.816	1266840	20.0
Benzene, 1-chlo...	11.634	78.5	ng/ul	4973800	2	10.816	1266840	20.0
Benzenamine, 2,...	13.075	7.1	ng/ul	614426	3	14.628	1741520	20.0
Benzene, 1,4-di...	13.216	2.8	ng/ul	241465	3	14.628	1741520	20.0
Benzene, 1,2,3,...	13.428	54.6	ng/ul	4758680	3	14.628	1741520	20.0