LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	24	rVB	14829748	18133873	6.46%	1.461%
2	5.163	356	370	379	rBV6	44816097	254723214	90.75%	20.523%
3	5.222	379	380	383	rVB	42393514	19026018	6.78%	1.533%
4	6.481	588	594	601	rVB	456031	742591	0.26%	0.060%
5	6.775	638	644	657	rVV	163735	287651	0.10%	0.023%
6	6.957	668	675	692	rVB	529853	975750	0.35%	0.079%
7	7.134	696	705	716	rVB	761251	1729360	0.62%	0.139%
8	7.328	728	738	752	rBV2	988007	2372478	0.85%	0.191%
9	7.699	788	801	813	rBV2	29572549	104966005	37.39%	8.457%
10	7.887	813	833	837	rBV4	44491272	235517257	83.90%	18.976%
11	8.228	870	891	896	rBV6	44904515	280699227	100.00%	22.616%
12	8.493	929	936	944	rVB	1126792	1818885	0.65%	0.147%
13	8.940	1004	1012	1015	rBV	1250597	2116101	0.75%	0.170%
14	8.981	1015	1019	1028	rVB	3813200	6175930	2.20%	0.498%
15	9.275	1060	1069	1081	rVB	1097846	1922842	0.69%	0.155%
16	9.498	1098	1107	1111	rBV	229204	396476	0.14%	0.032%
17	9.546	1111	1115	1117	rVV	207426	357073	0.13%	0.029%
18	9.581	1117	1121	1127	rVV	582956	1060574	0.38%	0.085%
19	9.651	1127	1133	1142	rVV	1008366	1972652	0.70%	0.159%
20	10.193	1217	1225	1234	rBV	1222925	2582021	0.92%	0.208%
21	10.481	1258	1274	1279	rBV	44315691	155542015	55.41%	12.532%
22	10.587	1285	1292	1297	rBV	1819185	2702993	0.96%	0.218%
23	10.704	1305	1312	1321	rVB	312253	549119	0.20%	0.044%
24	10.969	1339	1357	1365	rBV	28274943	57840550	20.61%	4.660%
25	11.163	1380	1390	1405	rVB	2518485	4354467	1.55%	0.351%
26	11.375	1414	1426	1436	rBV	744875	1316702	0.47%	0.106%
27	11.857	1498	1508	1518	rBV4	247051	506726	0.18%	0.041%
28	12.598	1616	1634	1643	rBV	4098697	7337431	2.61%	0.591%
29	13.210	1730	1738	1751	rBV	10799383	16013471	5.70%	1.290%
30	13.428	1769	1775	1782	rBV2	208715	326728	0.12%	0.026%
31	13.822	1832	1842	1848	rBV	2411156	3904272	1.39%	0.315%
32	14.110	1884	1891	1900	rBV	2874985	4207459	1.50%	0.339%
33	14.416	1933	1943	1954	rBV	2342599	3659251	1.30%	0.295%
34	14.628	1973	1979	1990	rBV2	372339	813568	0.29%	0.066%
35	14.739	1990	1998	2009	rVB	303440	531482	0.19%	0.043%
36	15.422	2107	2114	2118	rBV	3261058	5213374	1.86%	0.420%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	15.463	2118	2121	2129	rVV	955811	1387649	0.49%	0.112%
38	15.545	2129	2135	2151	rVB	923267	1516435	0.54%	0.122%
39	17.227	2414	2421	2431	rBV	2886202	4202095	1.50%	0.339%
40	17.322	2431	2437	2449	rVV	3896017	5488569	1.96%	0.442%
41	18.651	2657	2663	2673	rVB	1149274	1622537	0.58%	0.131%
42	19.704	2835	2842	2851	rBV	4566612	6648055	2.37%	0.536%
43	21.674	3171	3177	3186	rBV	2691073	4870223	1.74%	0.392%
44	21.827	3200	3203	3212	rVB	253662	425171	0.15%	0.034%
45	24.839	3706	3715	3730	rVB	2551505	7276055	2.59%	0.586%
46	25.086	3747	3757	3769	rVB2	1924562	5331191	1.90%	0.430%

Sum of corrected areas: 1241163566

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
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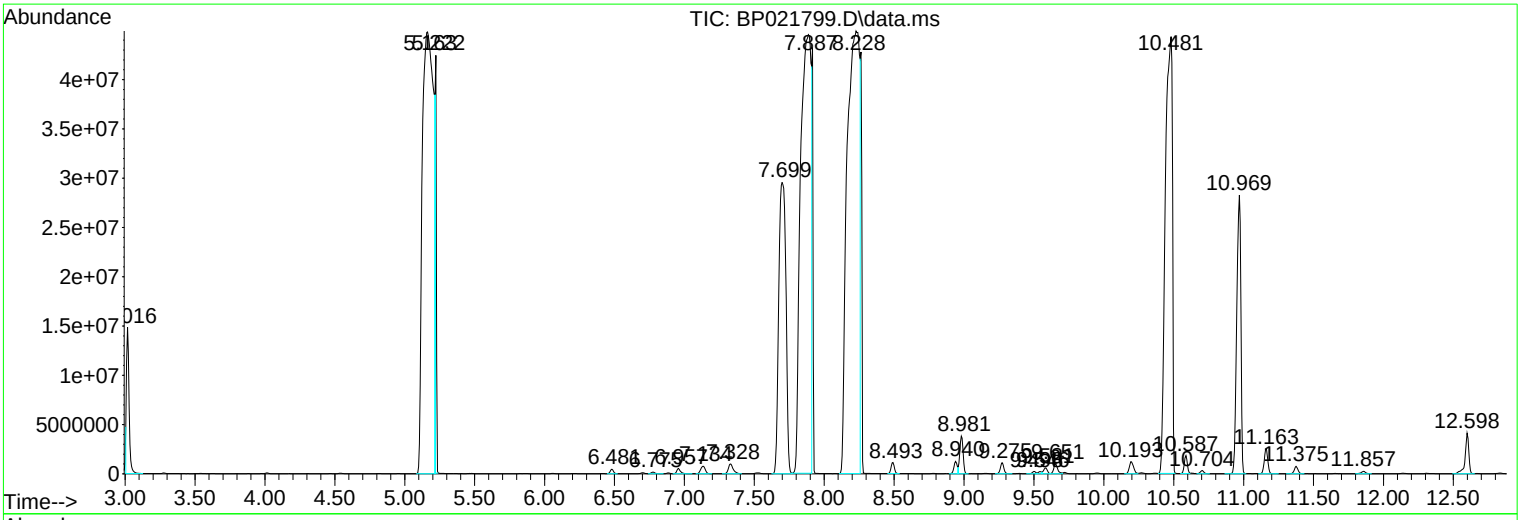
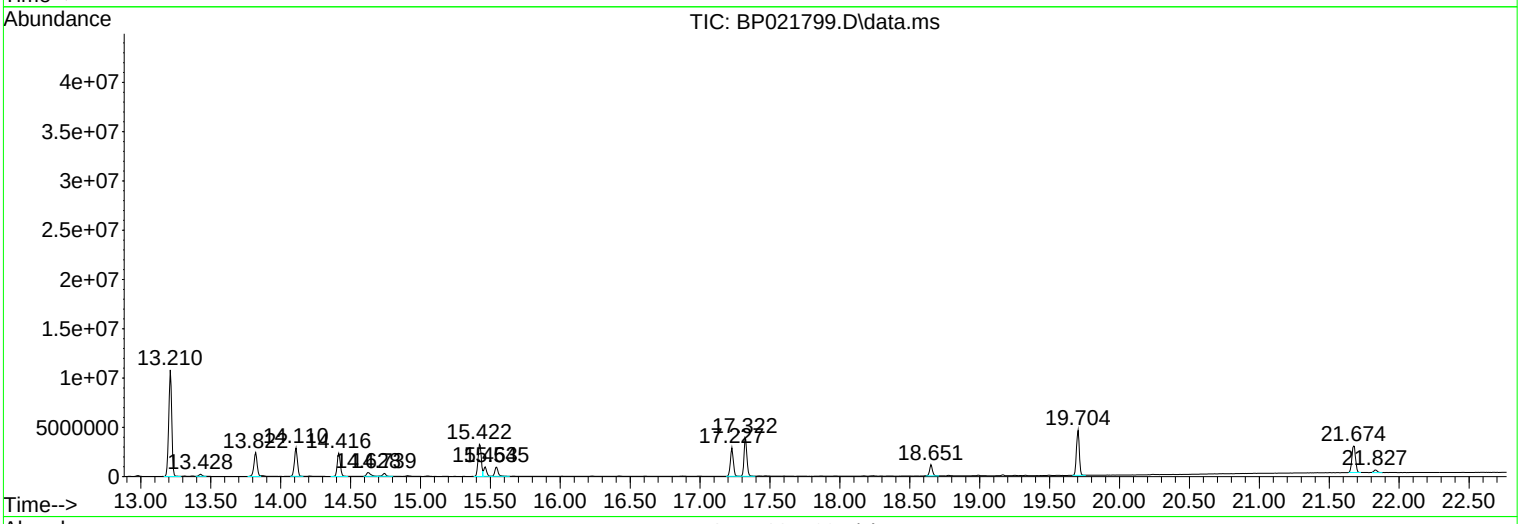
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

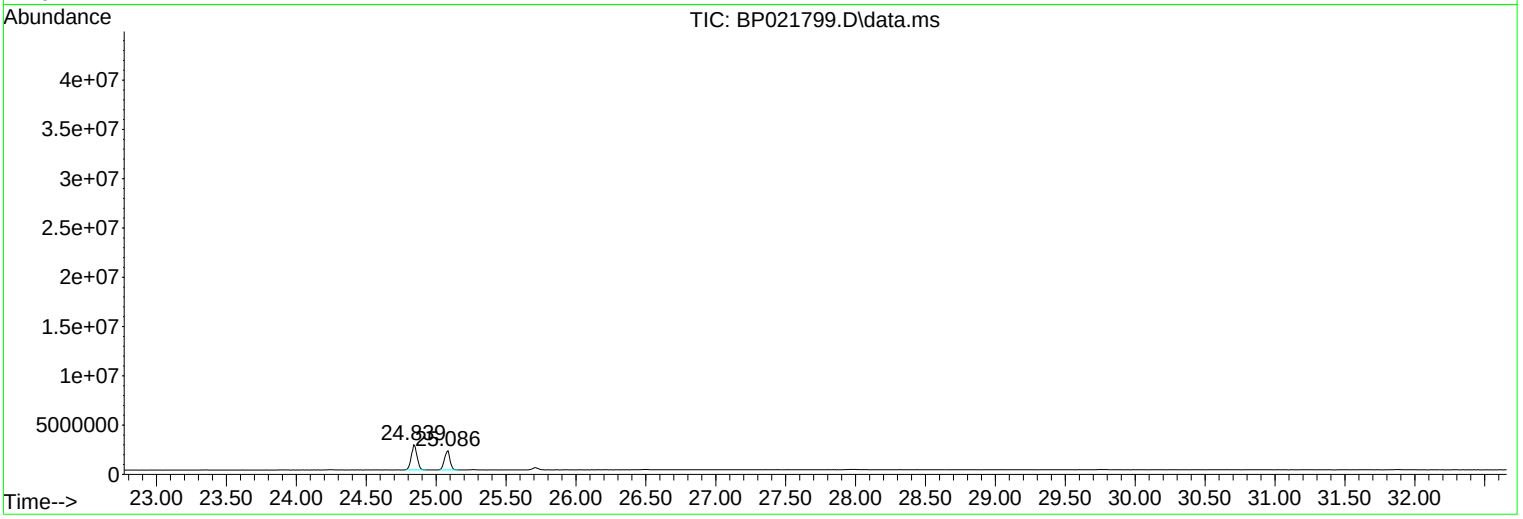
Instrument :
BNA_P
ClientSampleId :
C0SX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

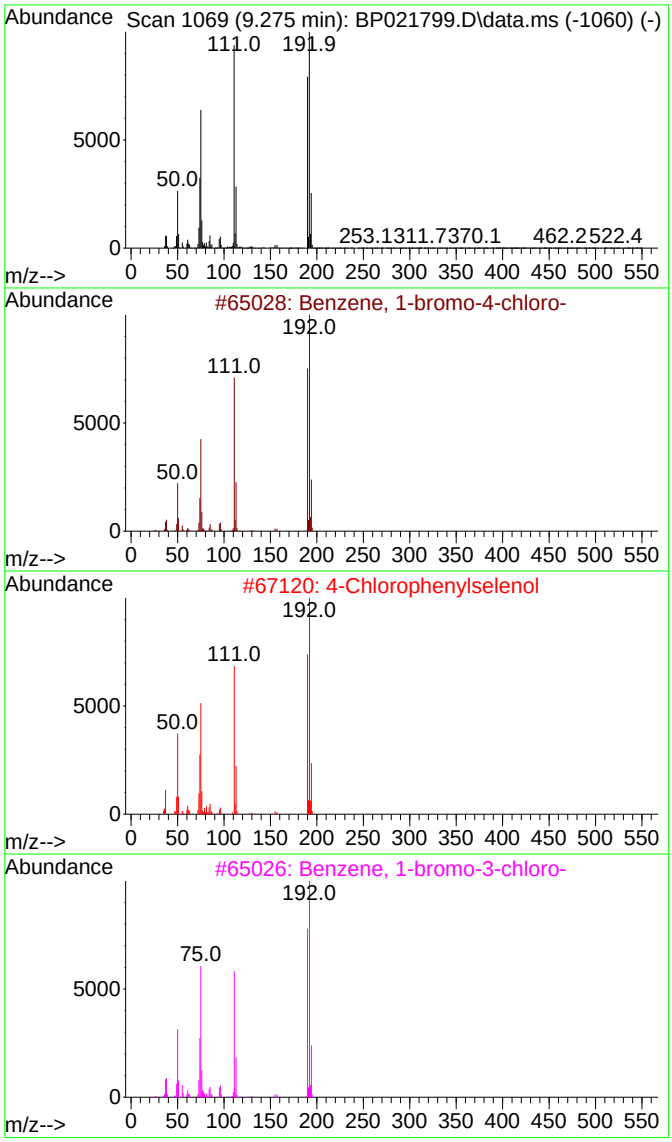
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

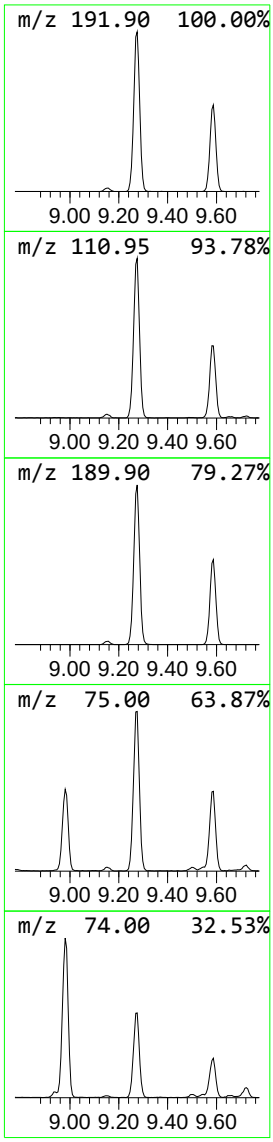
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	14.23 ng/ul	1922840	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

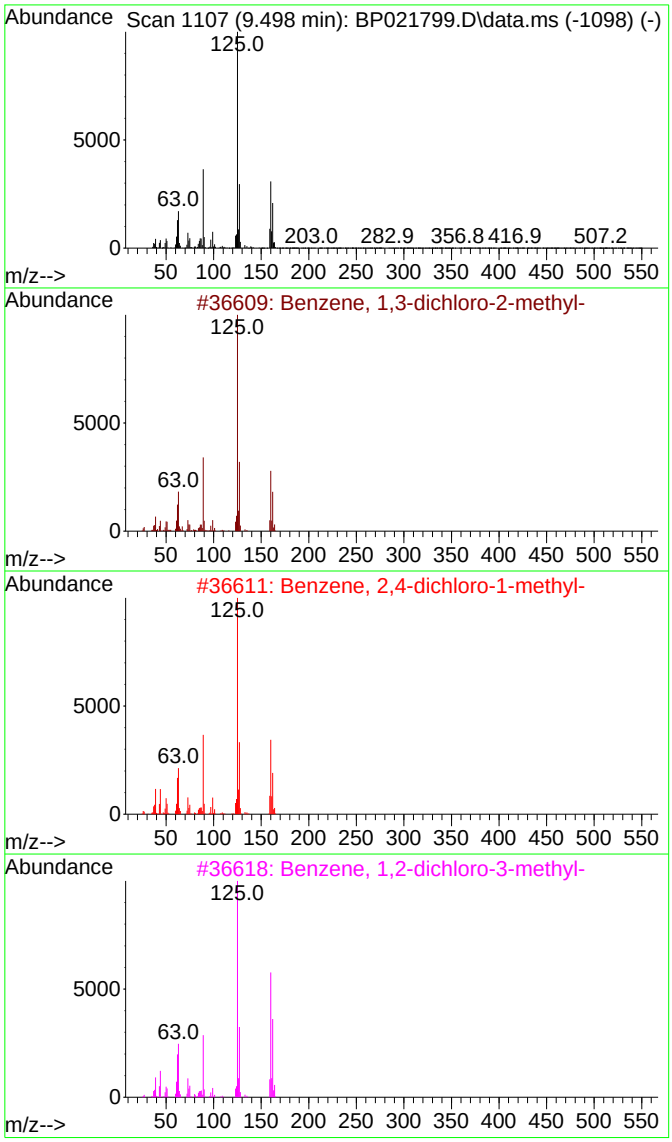
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

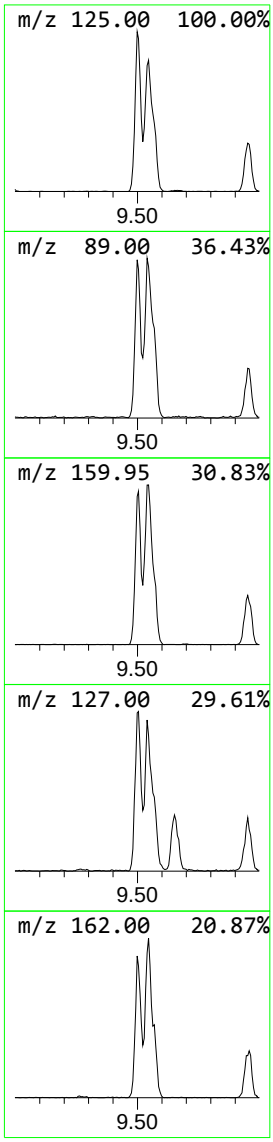
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	2.93 ng/ul	396476	Naphthalene-d8	10.587

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

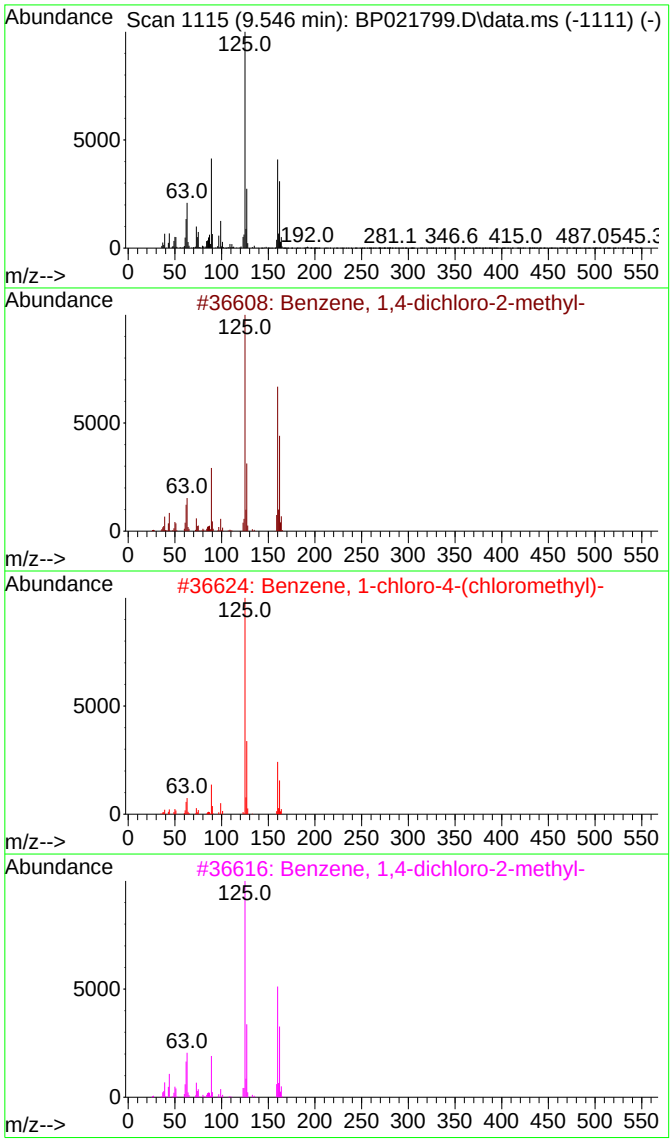
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

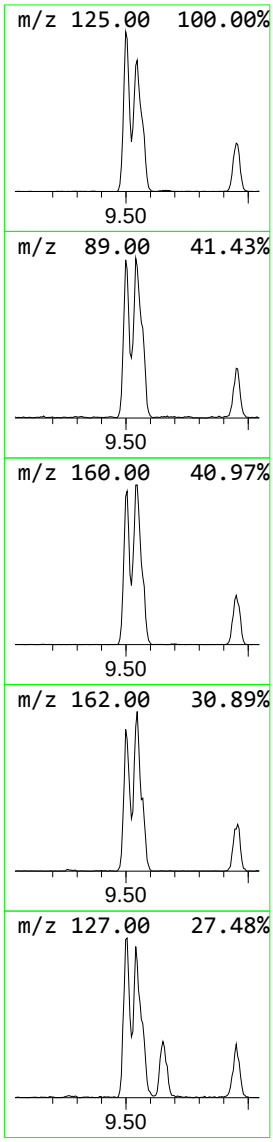
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,4-dichloro-2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	2.64 ng/ul	357073	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
2	Benzene, 1-chloro-4-(chloromethyl)-	160	C7H6Cl2	000104-83-6	94
3	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	93
4	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	93
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

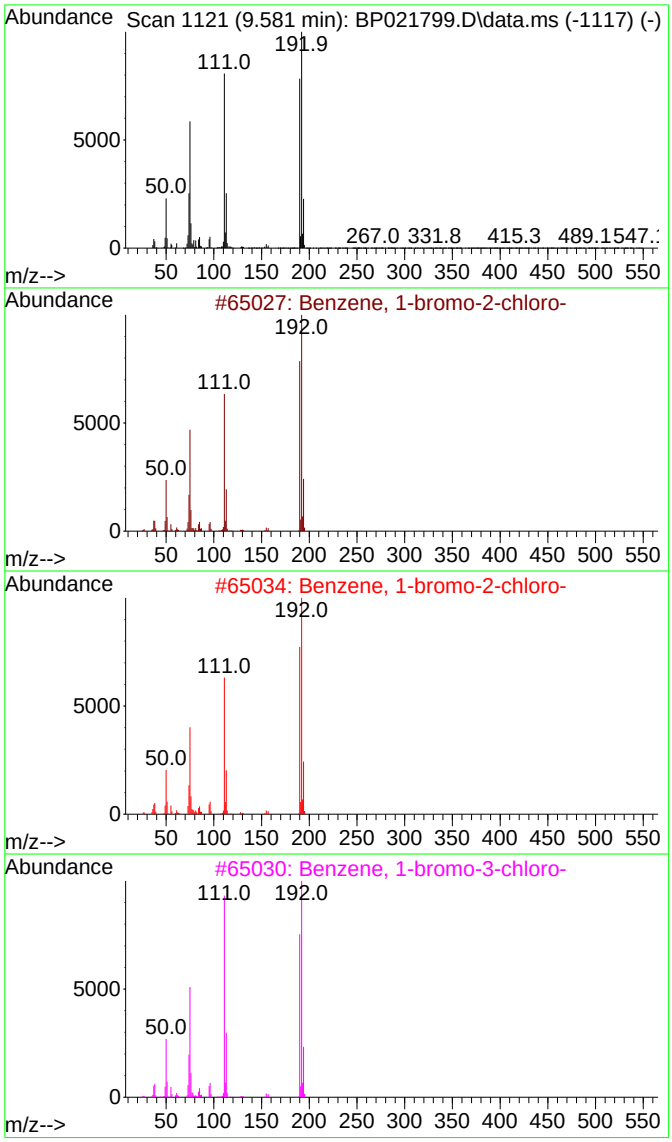
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

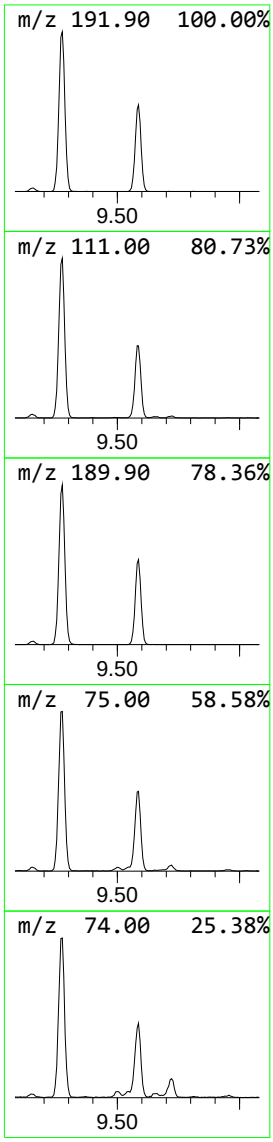
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-bromo-2-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	7.85 ng/ul	1060570	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

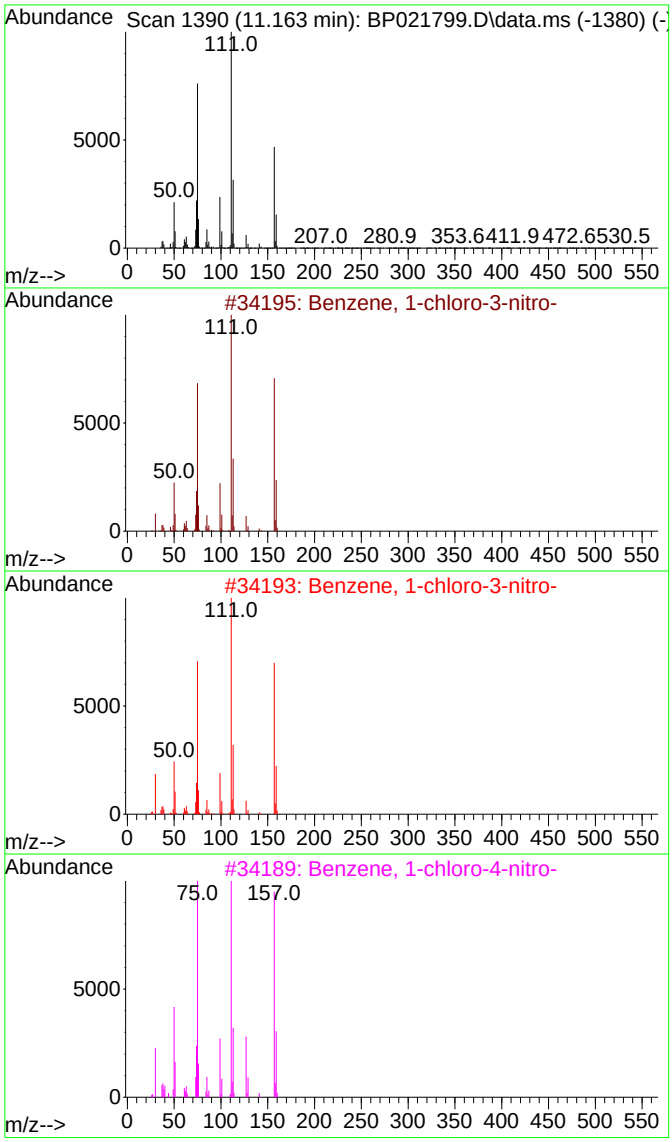
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

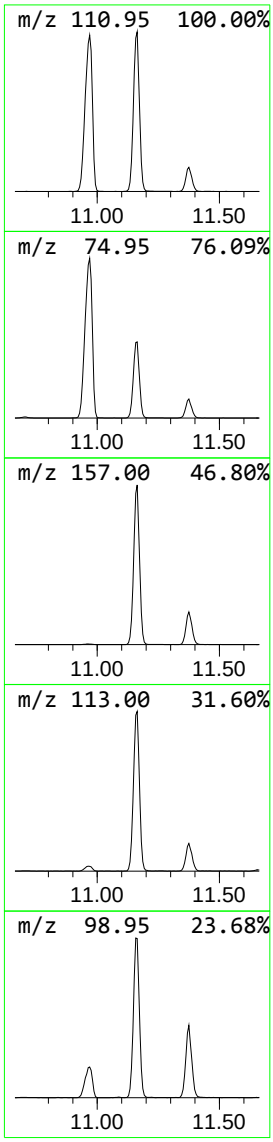
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	32.22 ng/ul	4354470	Naphthalene-d8	10.587

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	95
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

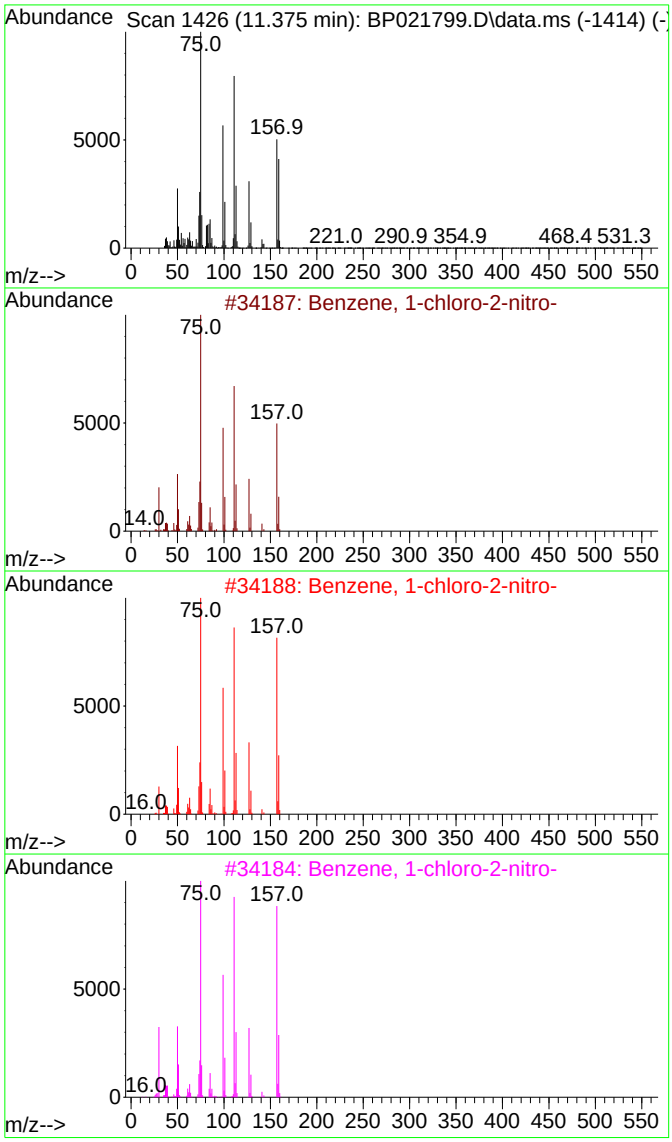
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

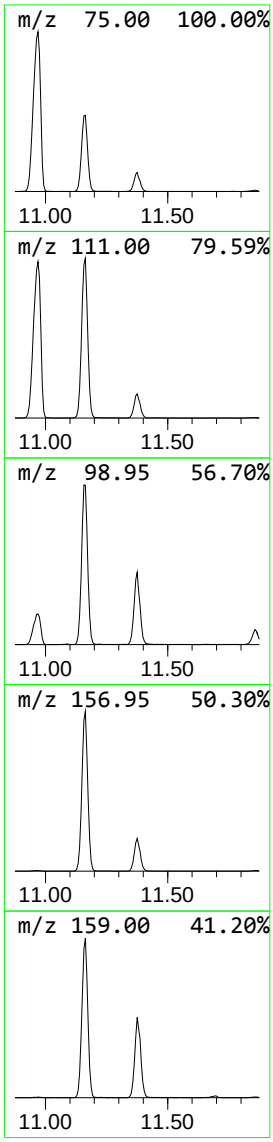
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	9.74 ng/ul	1316700	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

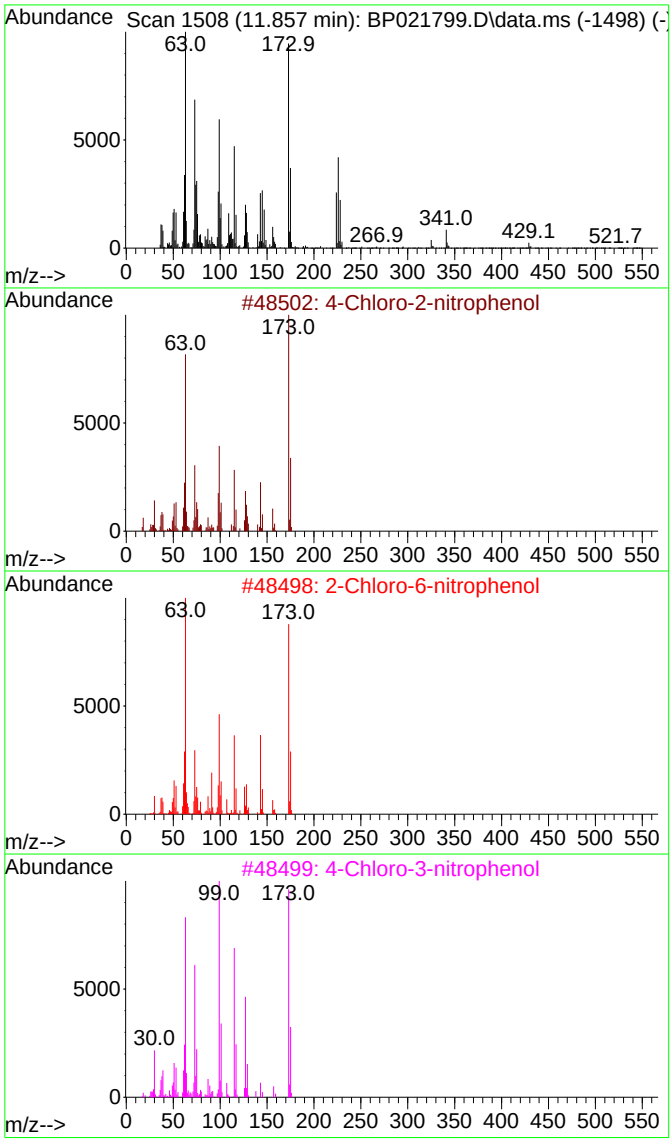
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

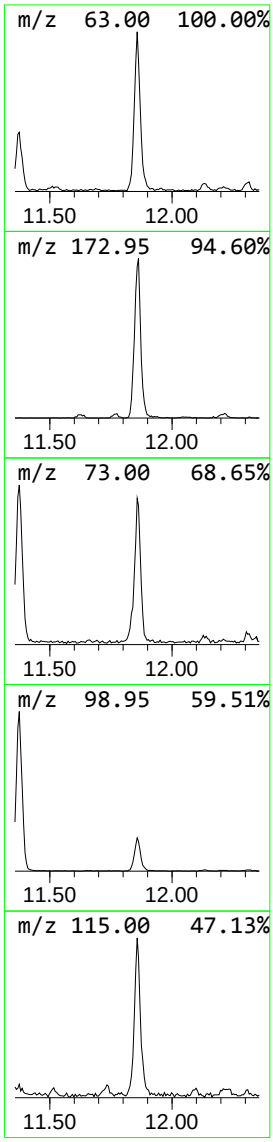
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.75 ng/ul	506726	Naphthalene-d8	10.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	94
2	2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	90
3	4-Chloro-3-nitrophenol	173	C6H4ClNO3	000610-78-6	89
4	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	81
5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

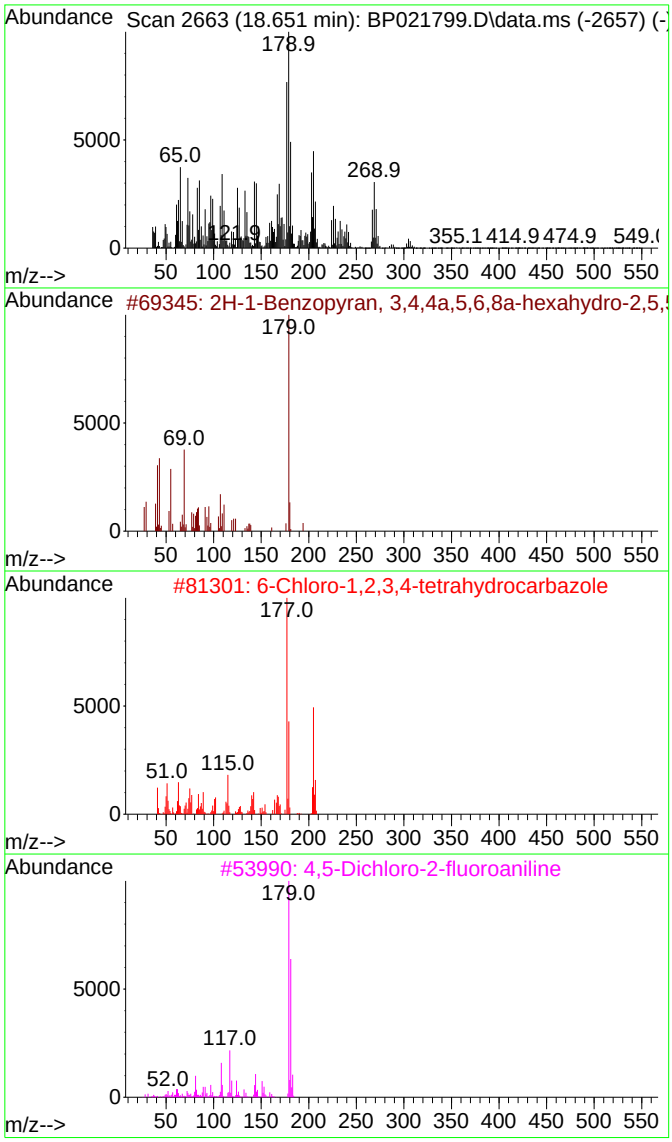
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

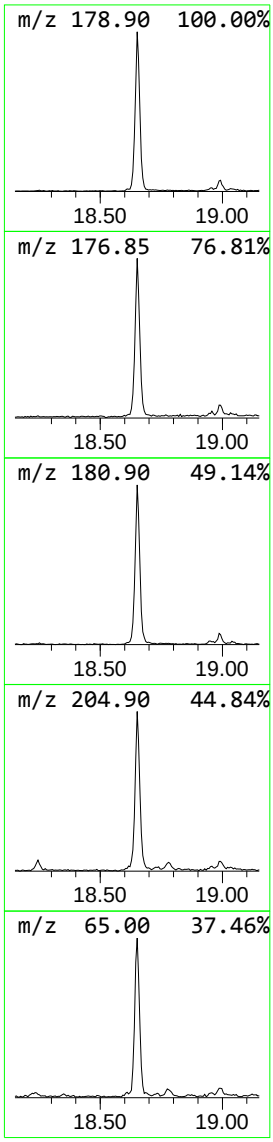
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2H-1-Benzopyran, 3,4,4a,5,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	7.72 ng/ul	1622540	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	53
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	42
3	4,5-Dichloro-2-fluoroaniline	179	C6H4Cl2FN	002729-36-4	25
4	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25
5	2,4-Dichloro-3-fluoroaniline	179	C6H4Cl2FN	000443-93-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021799.D
Acq On : 03 Sep 2024 22:47
Operator : RC/JU
Sample : P3785-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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...	9.275	14.2	ng/ul	1922840	2	10.587	2702990	20.0
Benzene, 1,3-di...	9.498	2.9	ng/ul	396476	2	10.587	2702990	20.0
Benzene, 1,4-di...	9.546	2.6	ng/ul	357073	2	10.587	2702990	20.0
Benzene, 1-brom...	9.581	7.8	ng/ul	1060570	2	10.587	2702990	20.0
Benzene, 1-chlo...	11.163	32.2	ng/ul	4354470	2	10.587	2702990	20.0
Benzene, 1-chlo...	11.375	9.7	ng/ul	1316700	2	10.587	2702990	20.0
4-Chloro-2-nitr...	11.857	3.8	ng/ul	506726	2	10.587	2702990	20.0
2H-1-Benzopyran...	18.651	7.7	ng/ul	1622540	4	17.227	4202100	20.0