LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018885.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	342	349	360	rVB	1164098	1785551	1.74%	0.624%
2	6.999	658	665	676	rVB2	59852	130120	0.13%	0.045%
3	7.364	721	727	738	rVB	62565	107200	0.10%	0.037%
4	7.717	780	787	795	rBV	2162517	3586605	3.49%	1.254%
5	7.887	800	816	822	rBV	26427769	68460528	66.66%	23.928%
6	8.187	858	867	875	rBV	11597831	19209641	18.70%	6.714%
7	8.540	921	927	933	rVB2	74445	117467	0.11%	0.041%
8	9.322	1053	1060	1069	rBV	829254	1308353	1.27%	0.457%
9	9.552	1091	1099	1103	rBV	625945	1034648	1.01%	0.362%
10	9.599	1103	1107	1109	rVV	567824	951763	0.93%	0.333%
11	9.634	1109	1113	1121	rVV	685151	1317941	1.28%	0.461%
12	9.769	1130	1136	1144	rVB	246335	400066	0.39%	0.140%
13	10.005	1169	1176	1184	rVB	176383	313800	0.31%	0.110%
14	10.252	1212	1218	1224	rBV	61655	118274	0.12%	0.041%
15	10.534	1250	1266	1271	rBV	29159672	102704115	100.00%	35.896%
16	10.640	1278	1284	1298	rVB	1201797	1795734	1.75%	0.628%
17	11.028	1338	1350	1356	rBV	20130227	40046274	38.99%	13.997%
18	11.910	1491	1500	1507	rVB3	52989	132108	0.13%	0.046%
19	12.187	1539	1547	1553	rBV	178017	277581	0.27%	0.097%
20	12.363	1567	1577	1589	rBV	217935	369702	0.36%	0.129%
21	12.616	1614	1620	1622	rBV	808593	1207961	1.18%	0.422%
22	12.652	1622	1626	1633	rVV	3110900	4679948	4.56%	1.636%
23	12.722	1633	1638	1645	rVB	87752	136218	0.13%	0.048%
24	13.263	1722	1730	1742	rBV	11618289	17702615	17.24%	6.187%
25	13.875	1829	1834	1840	rVB	120706	160454	0.16%	0.056%
26	14.151	1876	1881	1891	rVB2	133690	202117	0.20%	0.071%
27	14.457	1924	1933	1941	rBV	1531870	2275696	2.22%	0.795%
28	14.775	1980	1987	1998	rVV	1609601	2350446	2.29%	0.822%
29	15.451	2096	2102	2116	rBV	200897	345843	0.34%	0.121%
30	17.204	2394	2400	2412	rBV	1856323	2654839	2.58%	0.928%
31	17.304	2412	2417	2428	rVB2	179214	265027	0.26%	0.093%
32	18.545	2623	2628	2635	rBV2	116436	170980	0.17%	0.060%
33	19.545	2793	2798	2805	rVB	330190	437638	0.43%	0.153%
34	20.357	2931	2936	2944	rBV	451799	563442	0.55%	0.197%
35	20.716	2994	2997	3001	rBV3	108926	136661	0.13%	0.048%
36	20.904	3026	3029	3031	rBV2	131753	146440	0.14%	0.051%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	21.010	3044	3047	3049	rBV	104064	124859	0.12%	0.044%
38	21.039	3049	3052	3057	rVB2	484128	619221	0.60%	0.216%
39	21.292	3090	3095	3101	rBV	2637255	3379501	3.29%	1.181%
40	22.933	3370	3374	3379	rBV	208529	288777	0.28%	0.101%
41	23.498	3466	3470	3475	rVB2	186970	310020	0.30%	0.108%
42	23.651	3490	3496	3512	rVB	1901304	3786249	3.69%	1.323%

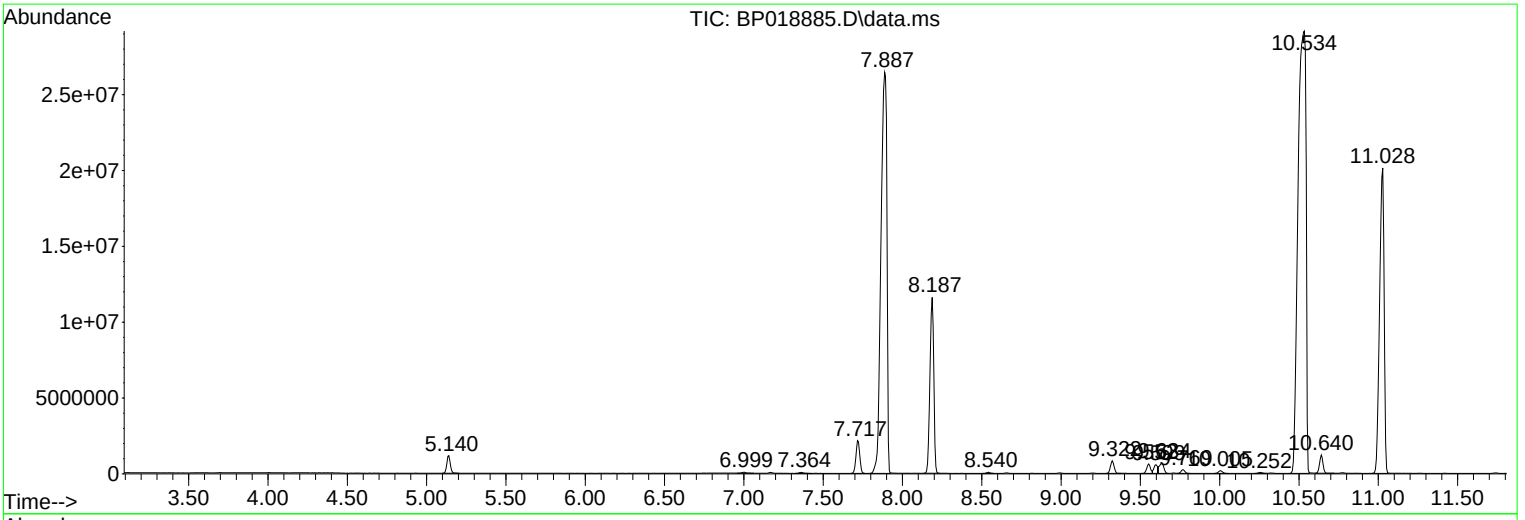
Sum of corrected areas: 286112423

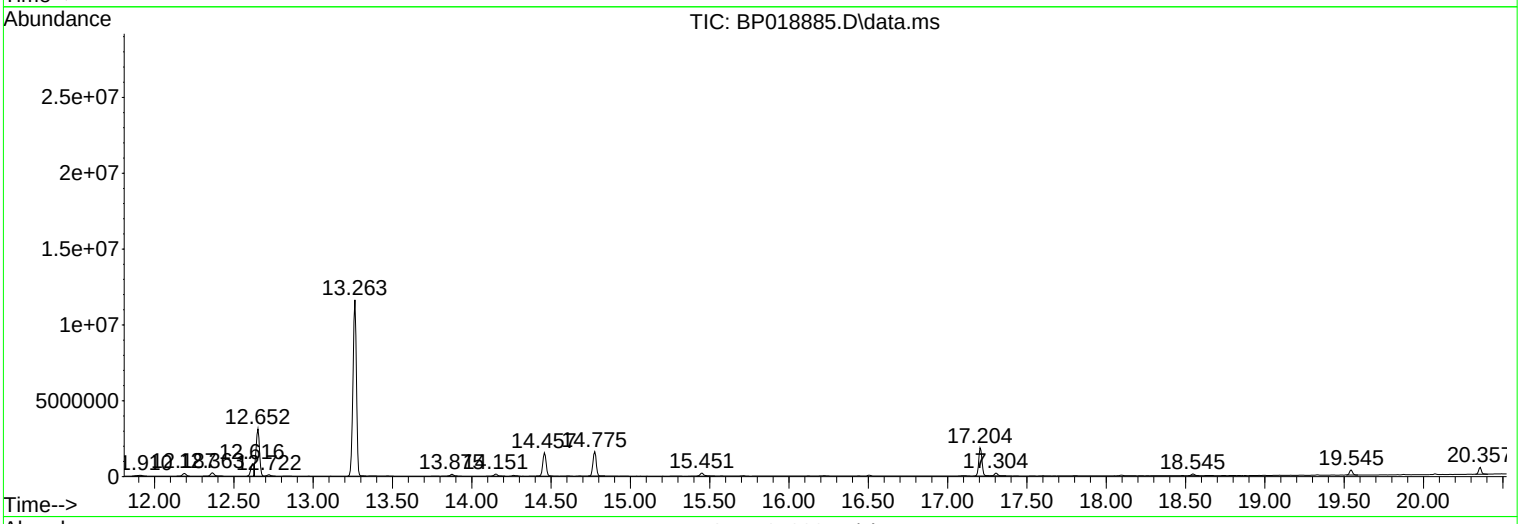
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

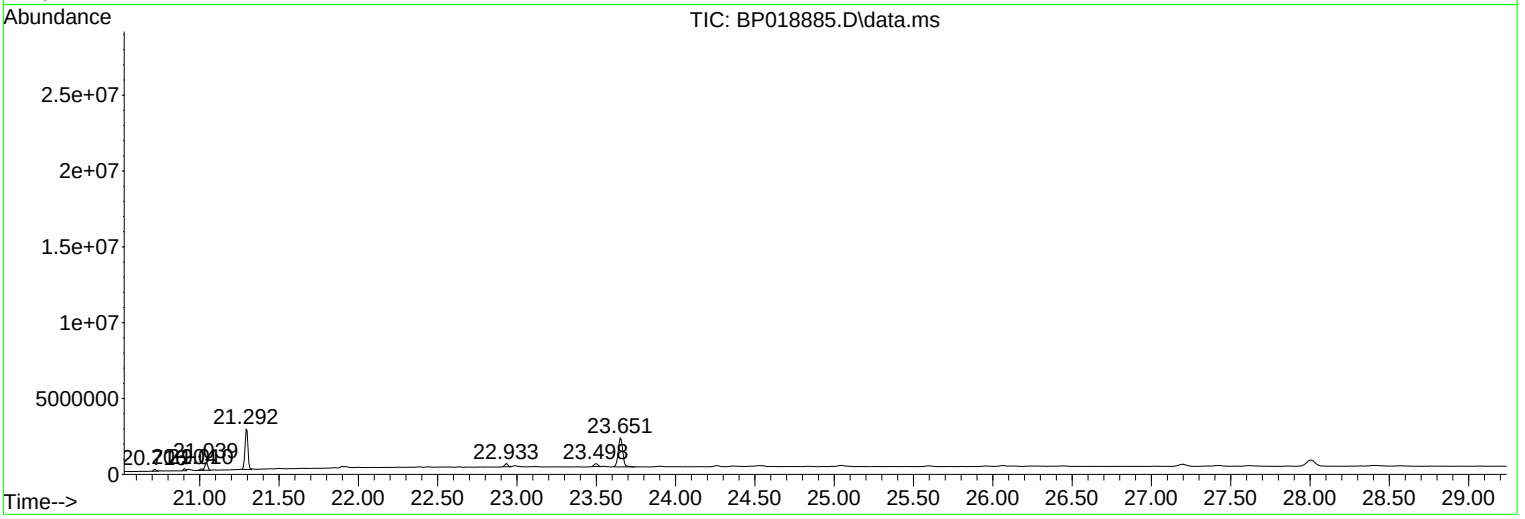
Instrument :
BNA_P
ClientSampleId :
C0AT2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

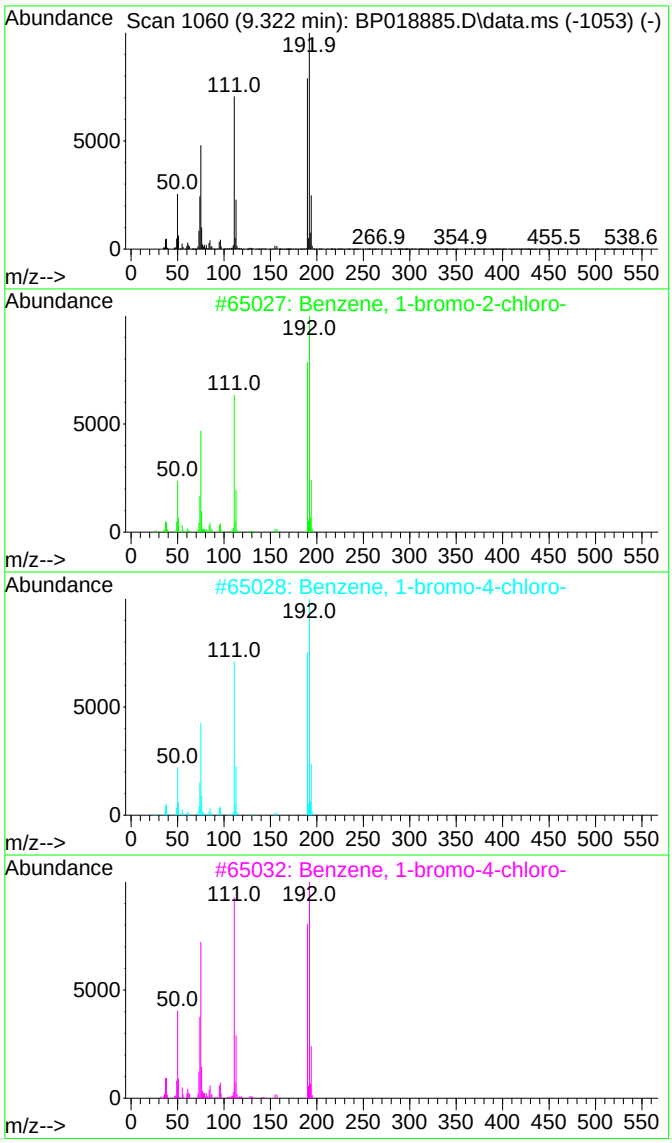
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

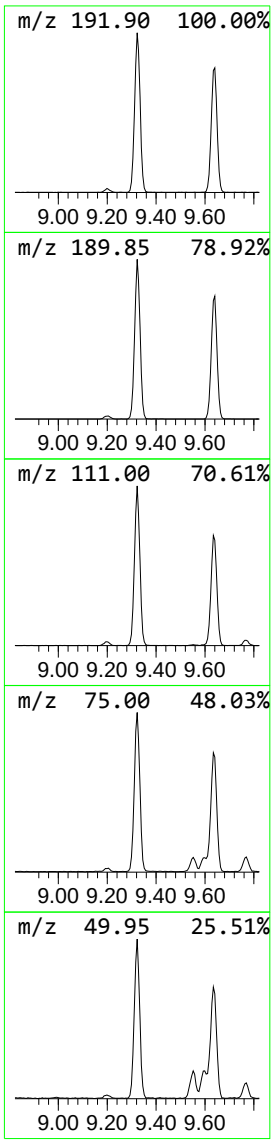
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-bromo-2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	14.57 ng/ul	1308350	Naphthalene-d8	10.640

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-4-chloro-	190	C6H4BrCl	000106-39-8	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

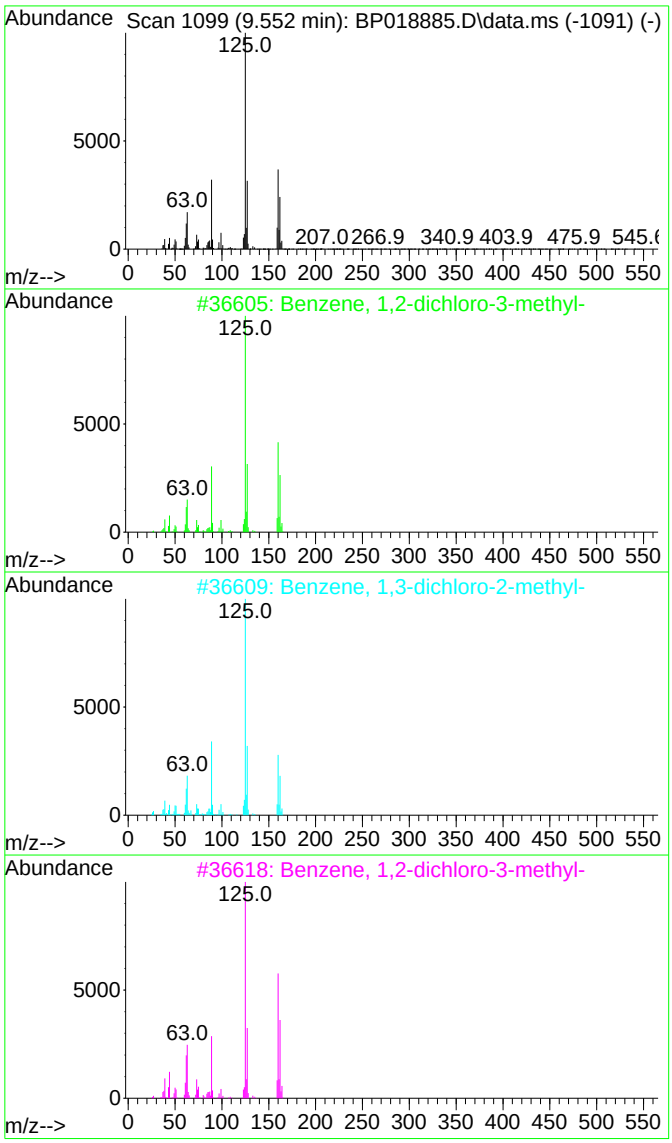
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

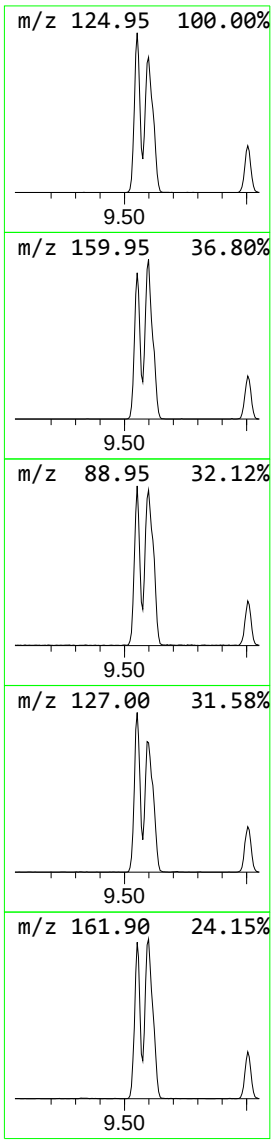
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2-dichloro-3-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	11.52 ng/ul	1034650	Naphthalene-d8	10.640

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

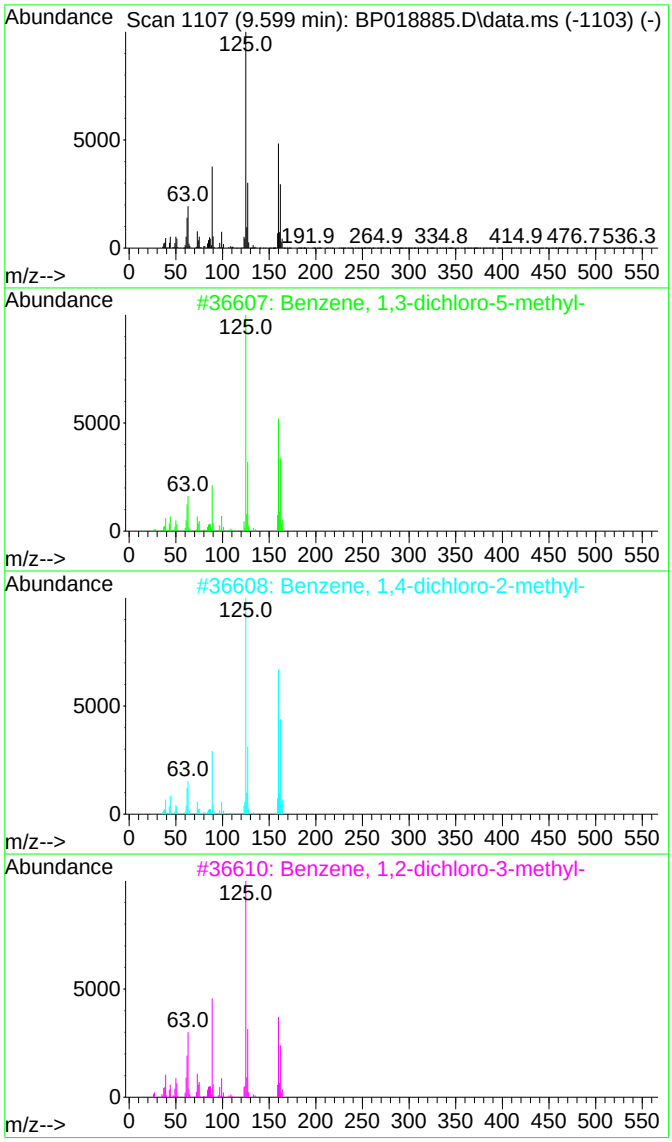
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

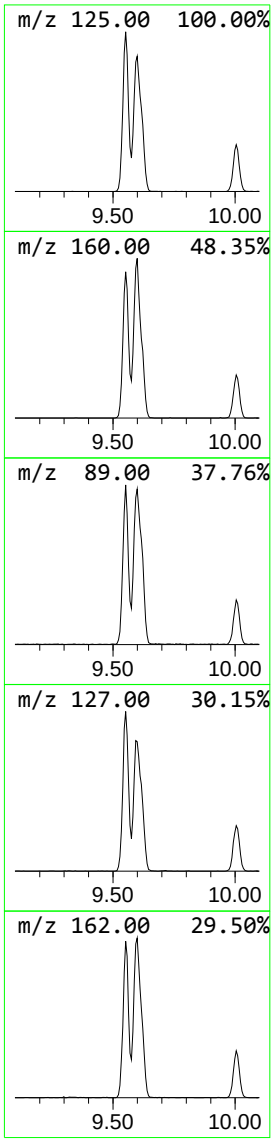
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dichloro-5-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	10.60 ng/ul	951763	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
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	96
4	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

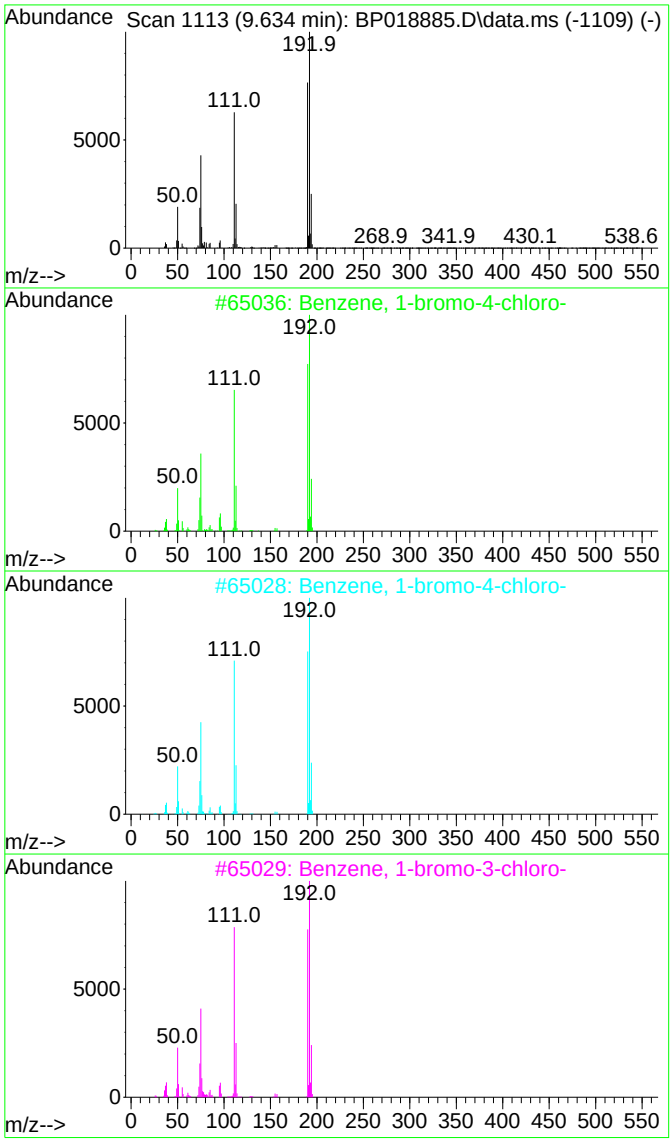
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

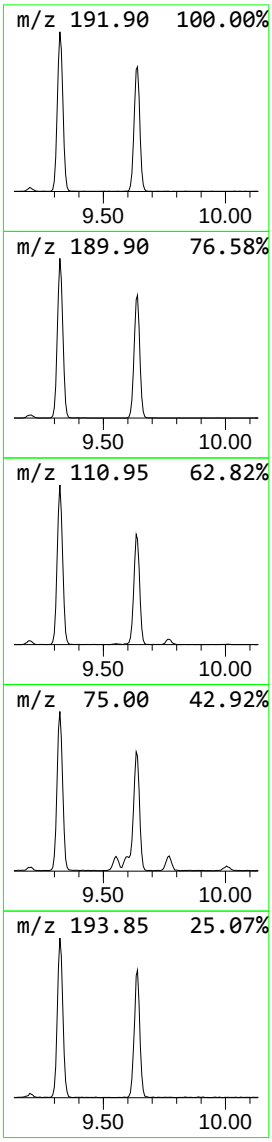
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	14.68 ng/ul	1317940	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
3	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

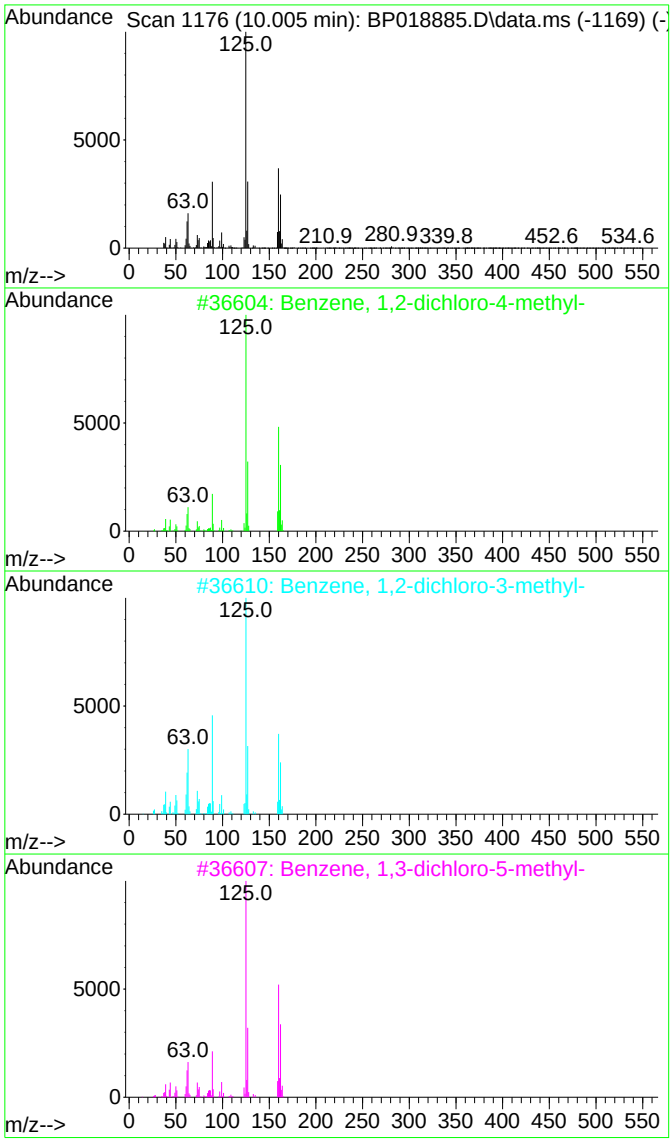
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

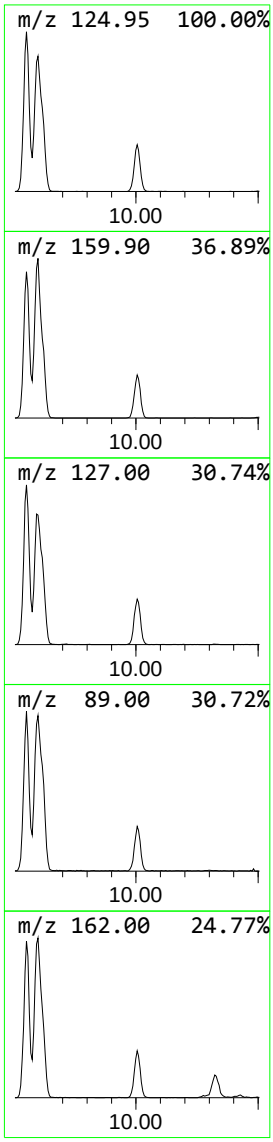
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-dichloro-4-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	3.49 ng/ul	313800	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
4	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

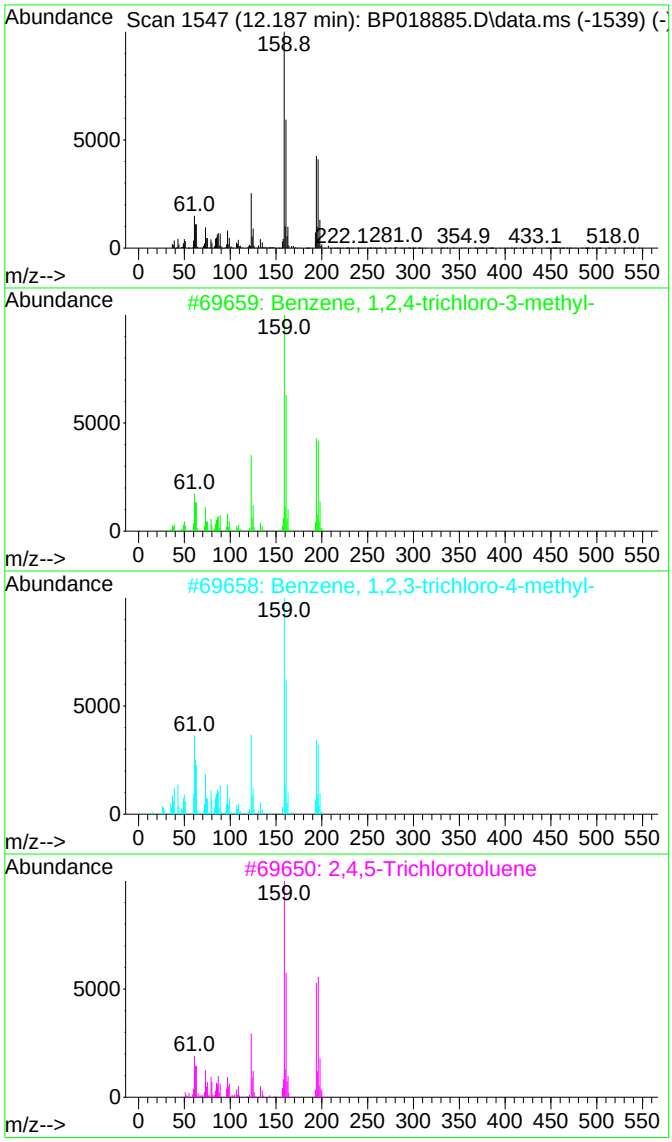
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

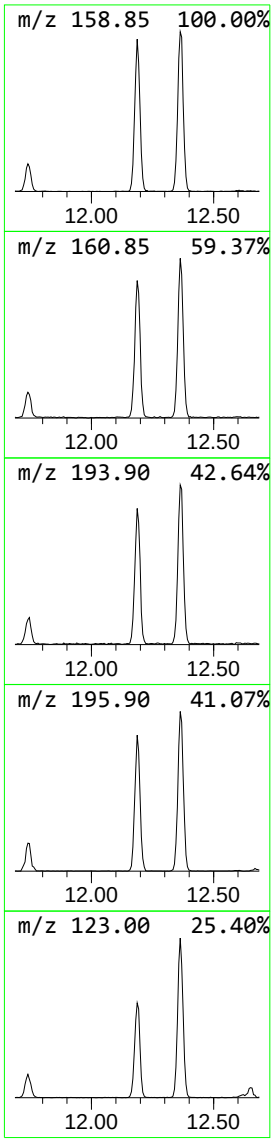
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4-trichloro-3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	3.09 ng/ul	277581	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	94
4	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	94
5	Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

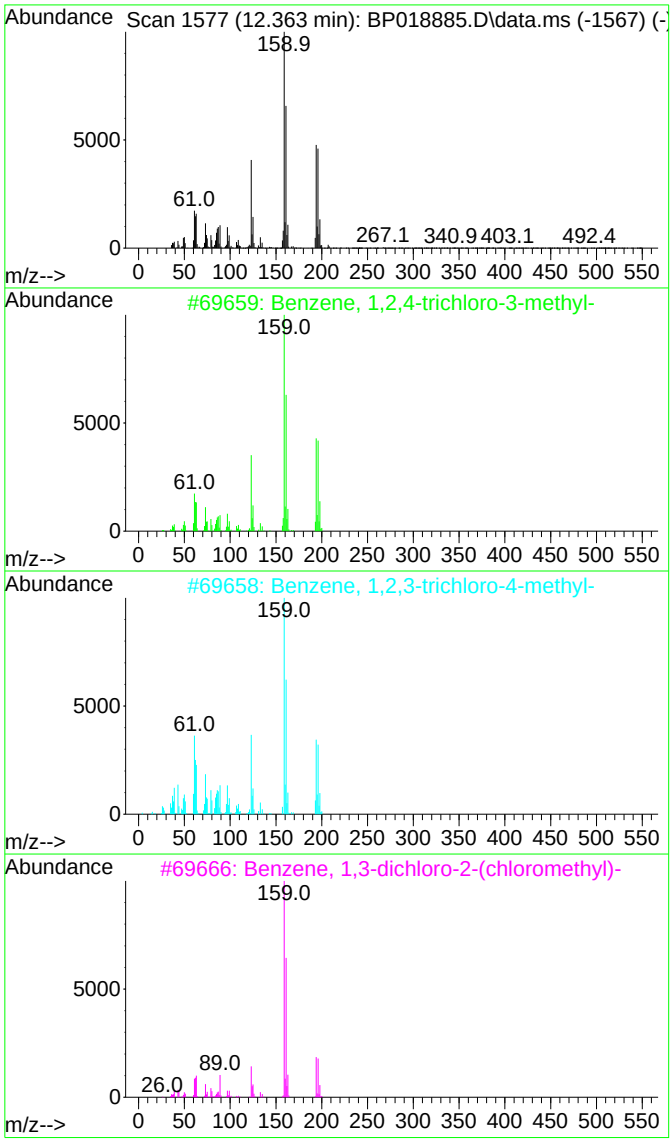
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

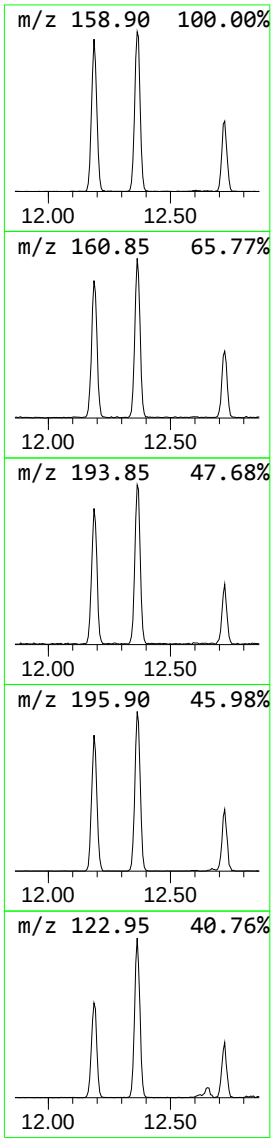
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trichloro-4-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	4.12 ng/ul	369702	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
3	Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	96
4	Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	95
5	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

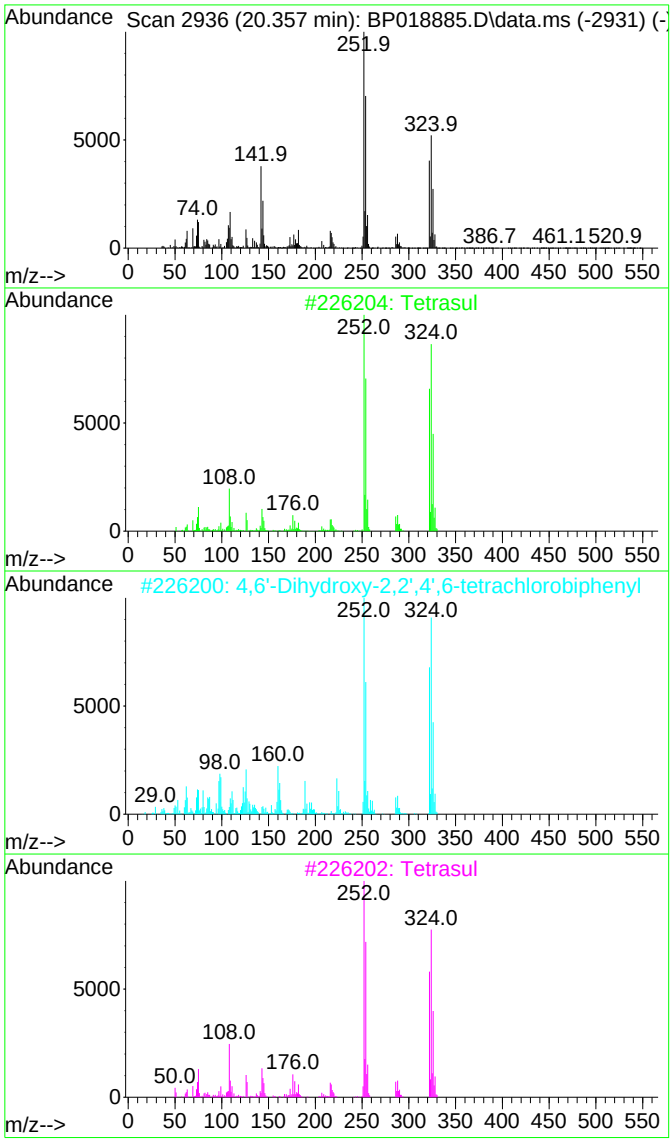
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

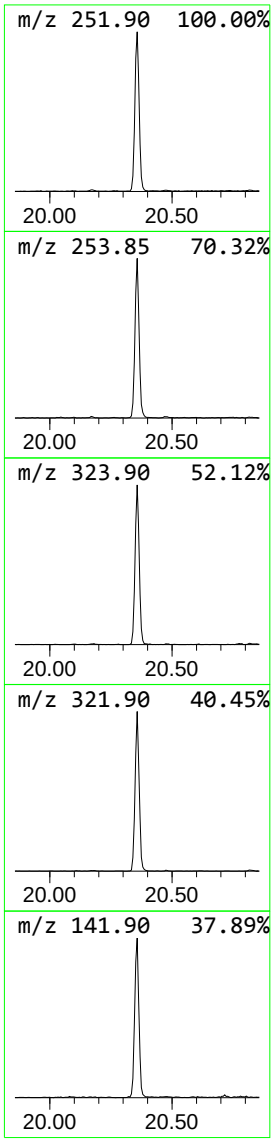
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Tetrasul Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	3.33 ng/ul	563442	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasul	322	C12H6Cl4S	002227-13-6	99
2	4,6'-Dihydroxy-2,2',4',6-tetrach...	322	C12H6Cl4O2	1000447-97-5	96
3	Tetrasul	322	C12H6Cl4S	002227-13-6	95
4	Tetrasul	322	C12H6Cl4S	002227-13-6	93
5	3,3'4,4'-Tetrachlorodiphenylsulfide	322	C12H6Cl4S	076745-12-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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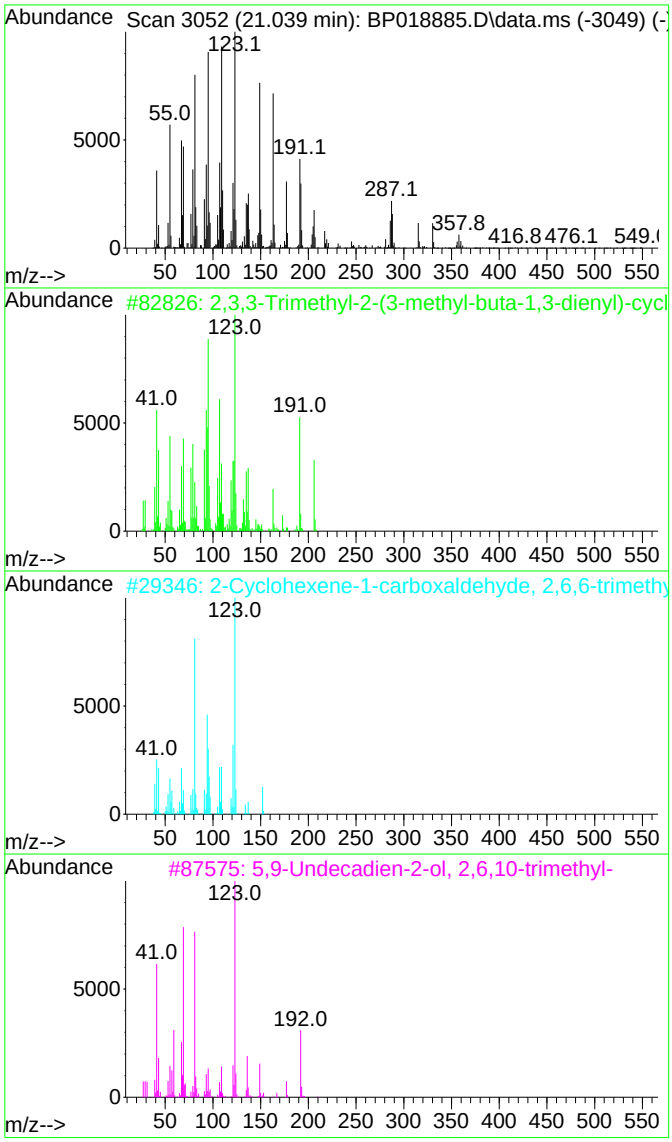
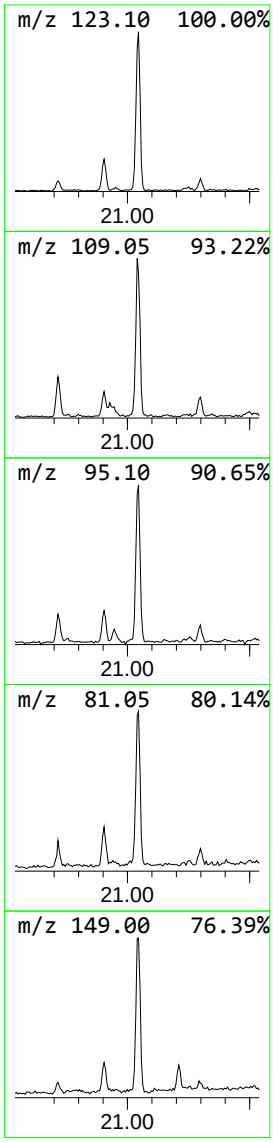
Peak Number 13 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	3.66 ng/ul	619221	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	35
2	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	27
3	5,9-Undecadien-2-ol, 2,6,10-trim...	210	C14H26O	021980-62-1	25
4	Cyclobutaneacetonitrile, 1-methy...	149	C10H15N	055760-14-0	25
5	Phthalic acid, 4-fluorobenzyl pr...	316	C18H17FO4	1010377-74-1	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
Data File : BP018885.D
Acq On : 15 Dec 2023 18:20
Operator : MA/JU
Sample : 05752-04DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AT2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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...	9.322	14.6	ng/ul	1308350	2	10.640	1795730	20.0
Benzene, 1,2-di...	9.552	11.5	ng/ul	1034650	2	10.640	1795730	20.0
Benzene, 1,3-di...	9.599	10.6	ng/ul	951763	2	10.640	1795730	20.0
Benzene, 1-brom...	9.634	14.7	ng/ul	1317940	2	10.640	1795730	20.0
Benzene, 1,2-di...	10.005	3.5	ng/ul	313800	2	10.640	1795730	20.0
Benzene, 1,2,4-...	12.187	3.1	ng/ul	277581	2	10.640	1795730	20.0
Benzene, 1,2,3-...	12.363	4.1	ng/ul	369702	2	10.640	1795730	20.0
Tetrasul	20.357	3.3	ng/ul	563442	5	21.292	3379500	20.0
unknown-01	21.039	3.7	ng/ul	619221	5	21.292	3379500	20.0