LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045315.D
Acq On : 17 Apr 2024 14:00
Operator : MA/JU
Sample : P2099-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R55

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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM045315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	308	337	341	rBV3	66983067	377821155	100.00%	48.991%
2	6.945	646	656	669	rBV2	2132435	4315942	1.14%	0.560%
3	7.122	679	686	702	rVB	188357	390907	0.10%	0.051%
4	7.481	737	747	760	rBV	5084106	13083691	3.46%	1.697%
5	7.716	760	787	791	rBV2	44452631	207865243	55.02%	26.954%
6	8.016	817	838	842	rBV	31813430	130396014	34.51%	16.908%
7	8.745	955	962	973	rBV	257020	439797	0.12%	0.057%
8	9.981	1165	1172	1180	rBV	286785	477552	0.13%	0.062%
9	10.228	1203	1214	1224	rBV	15138644	23125057	6.12%	2.999%
10	10.351	1224	1235	1241	rBV	313509	507553	0.13%	0.066%
11	10.480	1248	1257	1278	rBV2	873925	2103627	0.56%	0.273%
12	10.728	1292	1299	1309	rVB	351455	583677	0.15%	0.076%
13	13.657	1791	1797	1810	rVB	484934	722224	0.19%	0.094%
14	13.916	1835	1841	1851	rBV2	633304	938389	0.25%	0.122%
15	14.227	1887	1894	1902	rBV	412379	615355	0.16%	0.080%
16	15.227	2057	2064	2076	rBV	712491	1099634	0.29%	0.143%
17	16.986	2357	2363	2370	rBV	481955	678355	0.18%	0.088%
18	17.086	2374	2380	2400	rVV	786367	1171118	0.31%	0.152%
19	19.392	2766	2772	2783	rBV	947225	1338030	0.35%	0.174%
20	21.203	3075	3080	3090	rBV	594632	836846	0.22%	0.109%
21	23.262	3423	3430	3435	rBV	946664	1704381	0.45%	0.221%
22	23.397	3447	3453	3465	rVB	504915	983968	0.26%	0.128%

Sum of corrected areas: 771198515

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ClientSampleId :
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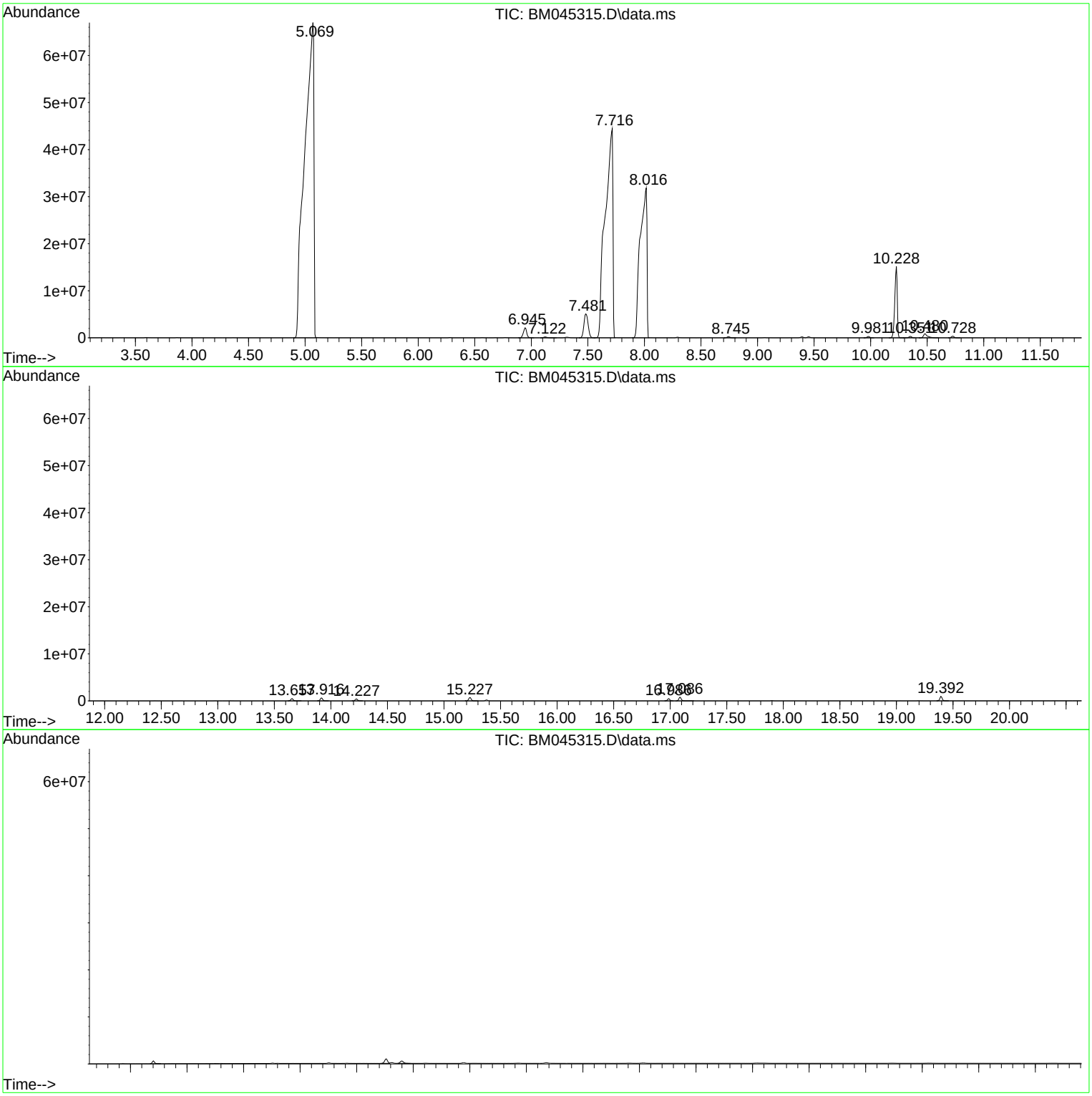
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM045315.D
Acq On : 17 Apr 2024 14:00
Operator : MA/JU
Sample : P2099-01
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Instrument :
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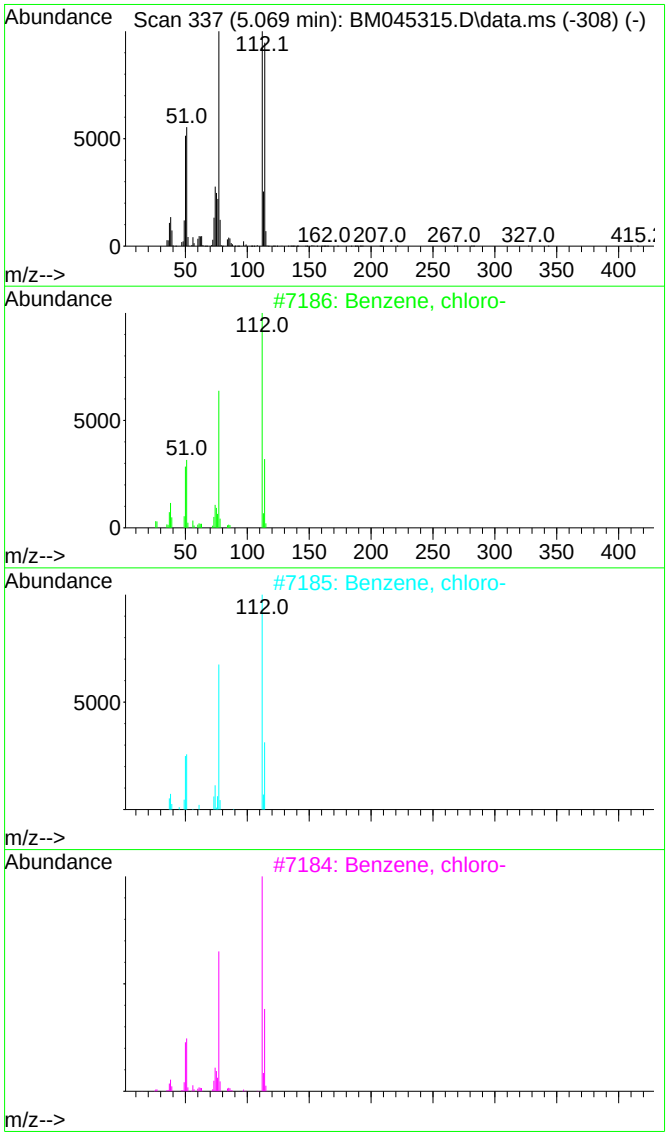
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

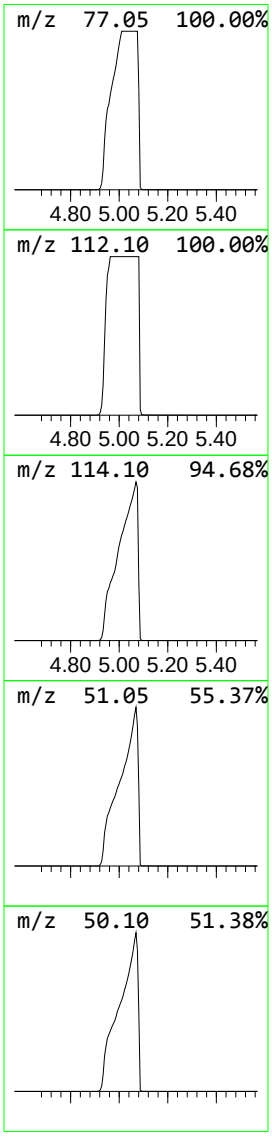
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.069	36.35 ng/ul	377821000	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	81
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	81
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	53
4	Diazobenzene, 4-nitro-	151	C6H5N3O2	022719-27-3	50
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	50





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Instrument :
BNA_M
ClientSampleId :
C0R55

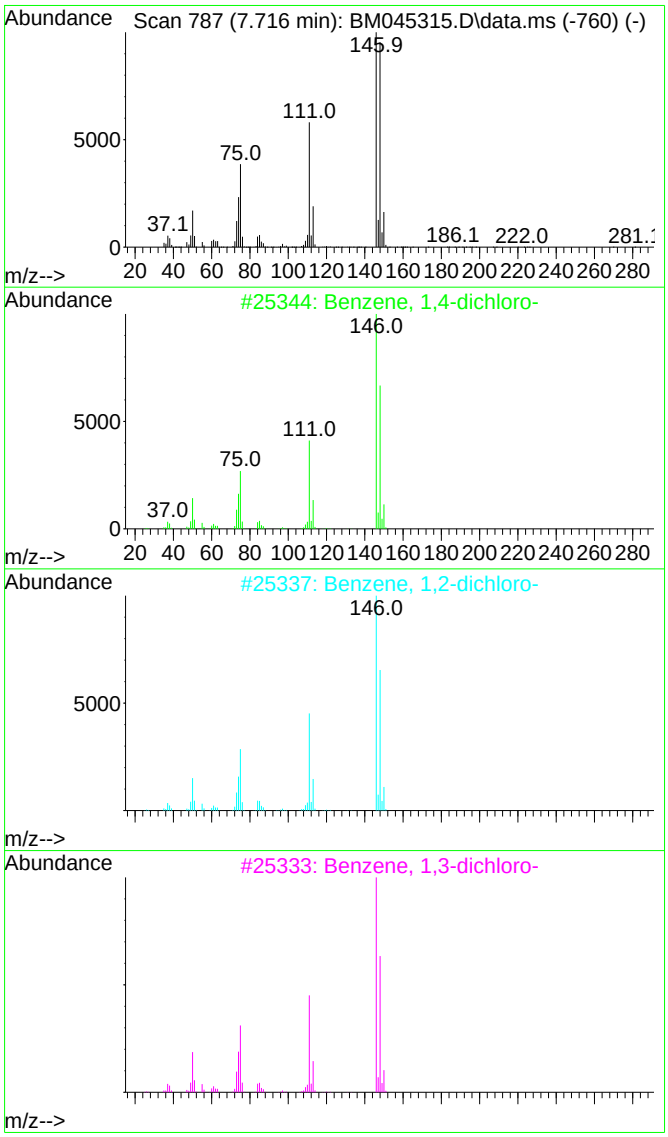
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

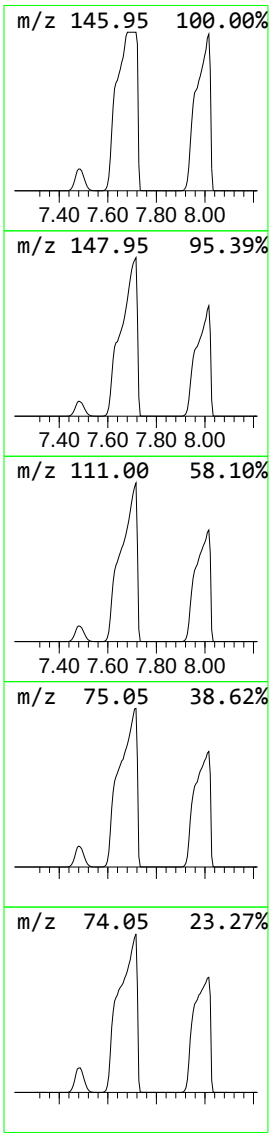
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	20.00 ng/ul	207865000	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	94
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91





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Operator : MA/JU
Sample : P2099-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R55

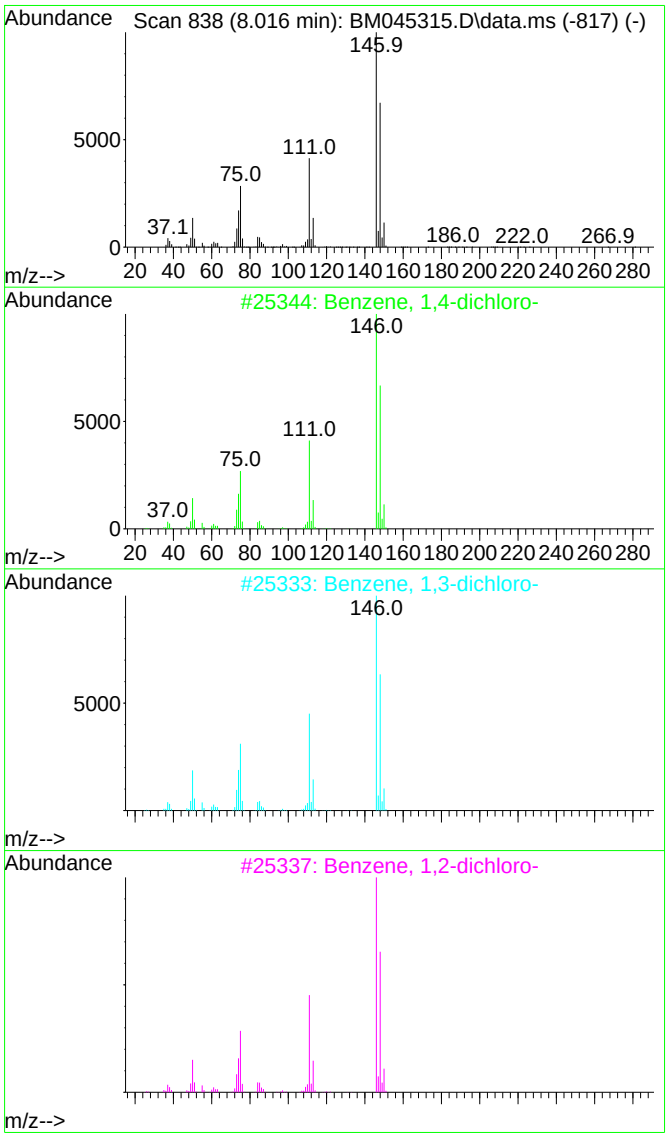
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

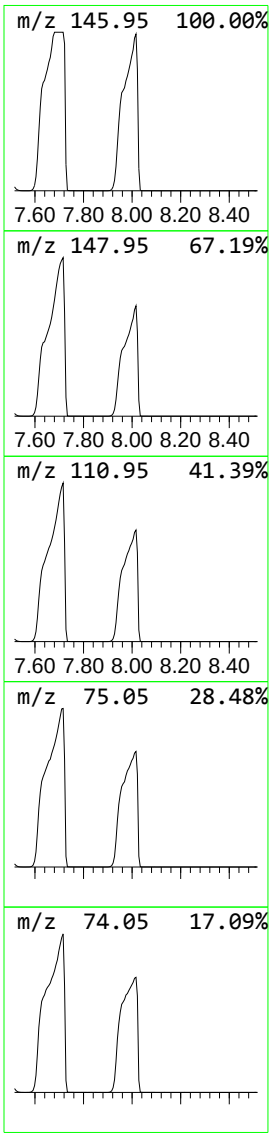
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	12.55 ng/ul	130396000	1,4-Dichlorobenzene-d4	7.628

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	97
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97





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Data File : BM045315.D
Acq On : 17 Apr 2024 14:00
Operator : MA/JU
Sample : P2099-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0R55

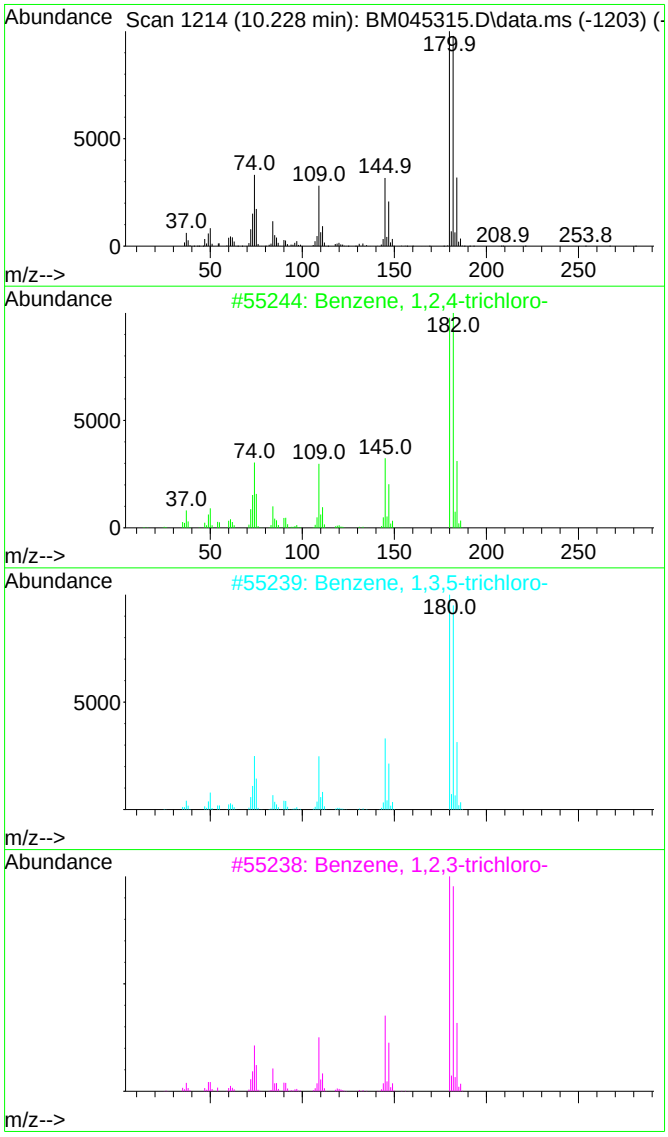
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

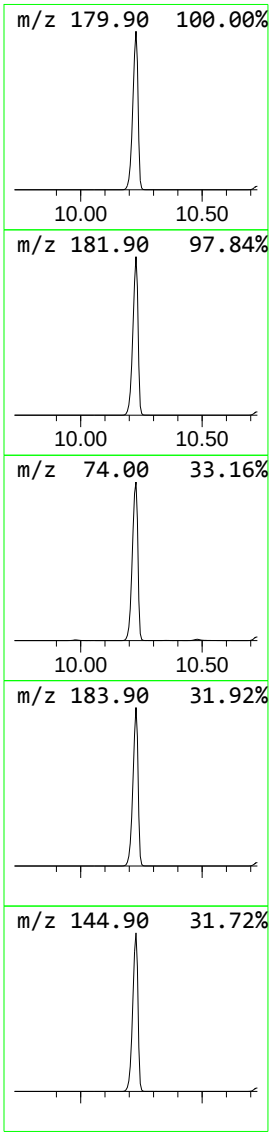
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	911.24 ng/ul	23125100	Naphthalene-d8	10.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





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Operator : MA/JU
Sample : P2099-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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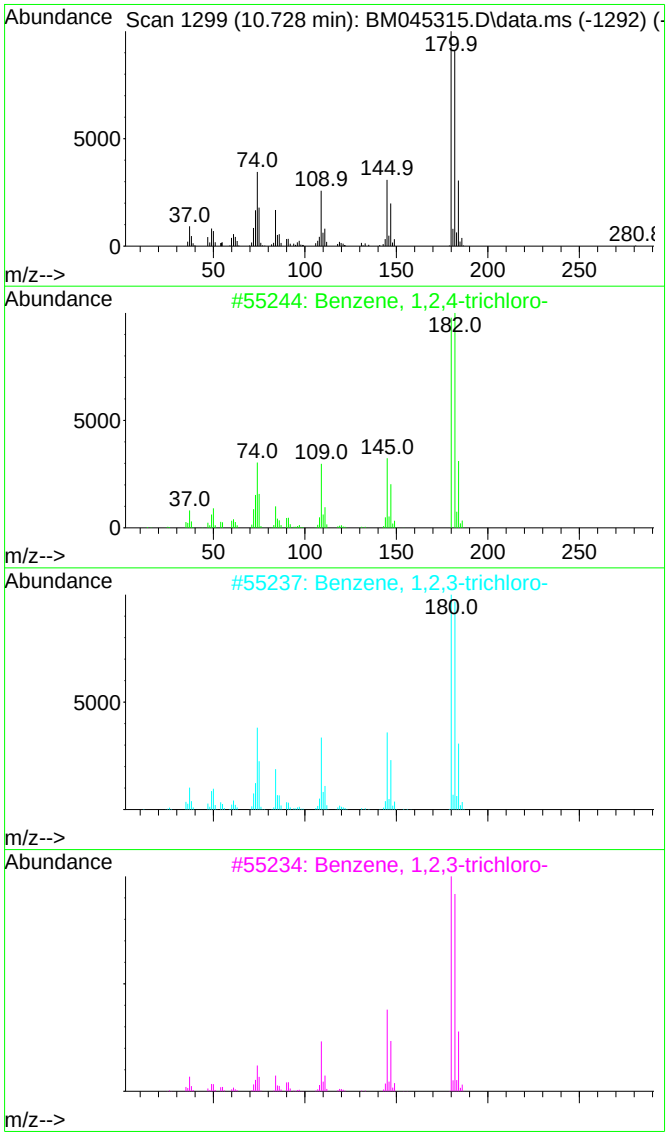
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

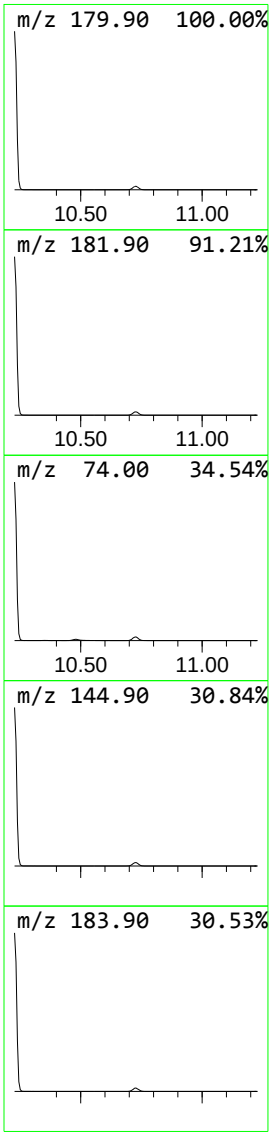
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.727	23.00 ng/ul	583677	Naphthalene-d8	10.351

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96





Tentatively Identified Compound (LSC) summary

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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-	5.069	36.4	ng/ul	377821000	1	7.628	207865000	20.0
Benzene, 1,4-di...	7.716	20.0	ng/ul	207865000	1	7.628	207865000	20.0
Benzene, 1,3-di...	8.016	12.6	ng/ul	130396000	1	7.628	207865000	20.0
Benzene, 1,2,4-...	10.228	911.2	ng/ul	23125100	2	10.351	507553	20.0
Benzene, 1,2,3-...	10.727	23.0	ng/ul	583677	2	10.351	507553	20.0