LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
Data File : BM009427.D
Acq On : 27 Mar 2017 23:58
Operator : SJ/MA
Sample : I2358-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	348	360	365	rBV3	85147352	225013469	100.00%	30.481%
2	7.751	783	793	803	rBV	15154247	25570324	11.36%	3.464%
3	7.928	804	823	827	rBV4	84152159	196788637	87.46%	26.658%
4	8.251	862	878	883	rBV4	85055448	222460786	98.87%	30.135%
5	10.528	1254	1265	1271	rBV	28215814	48604298	21.60%	6.584%
6	11.039	1343	1352	1360	rVB	9002470	15068901	6.70%	2.041%
7	21.415	3111	3116	3122	rBV	1873916	2382509	1.06%	0.323%
8	23.738	3504	3511	3522	rBV2	1174032	2315796	1.03%	0.314%

Sum of corrected areas: 738204720

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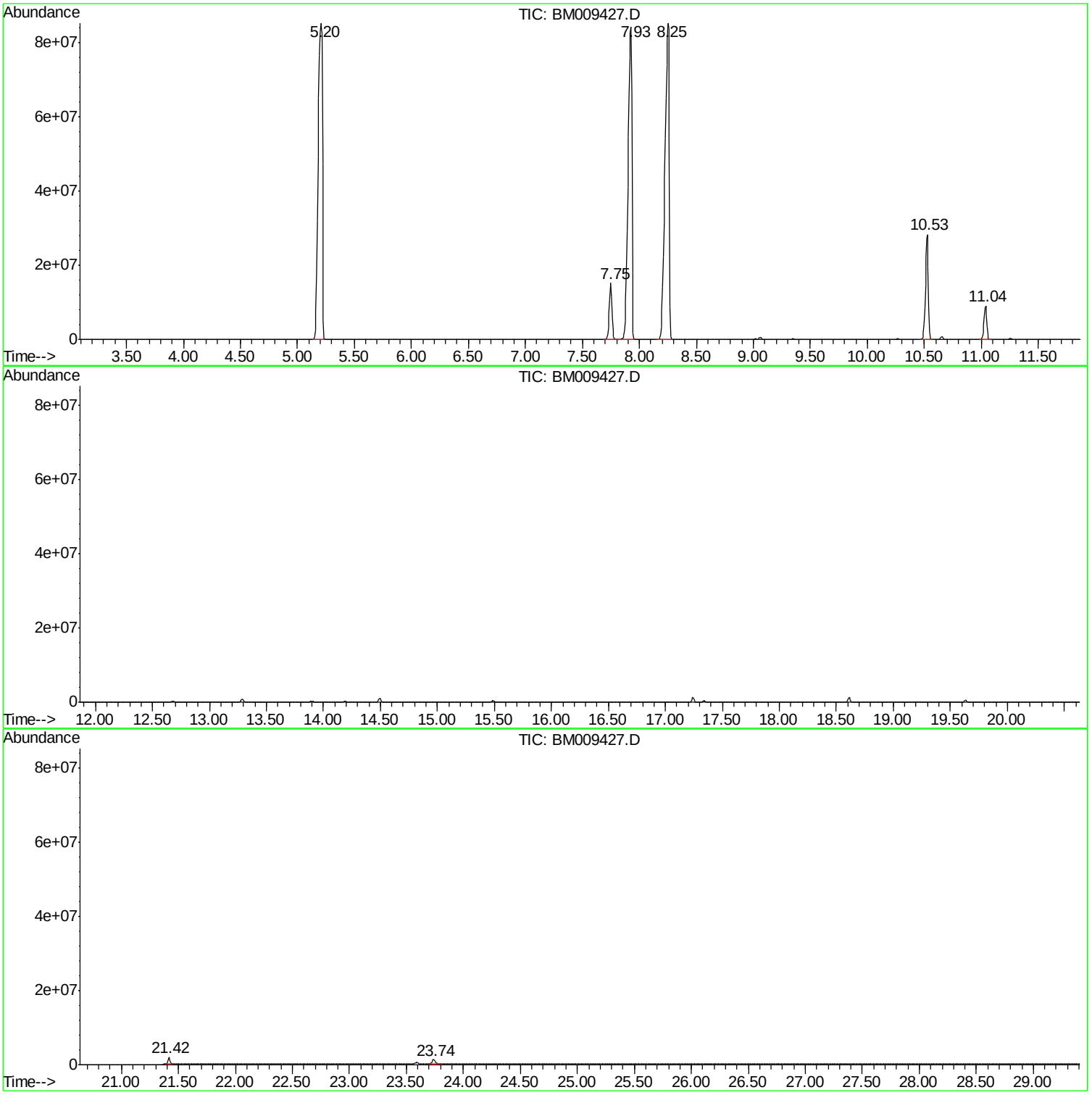
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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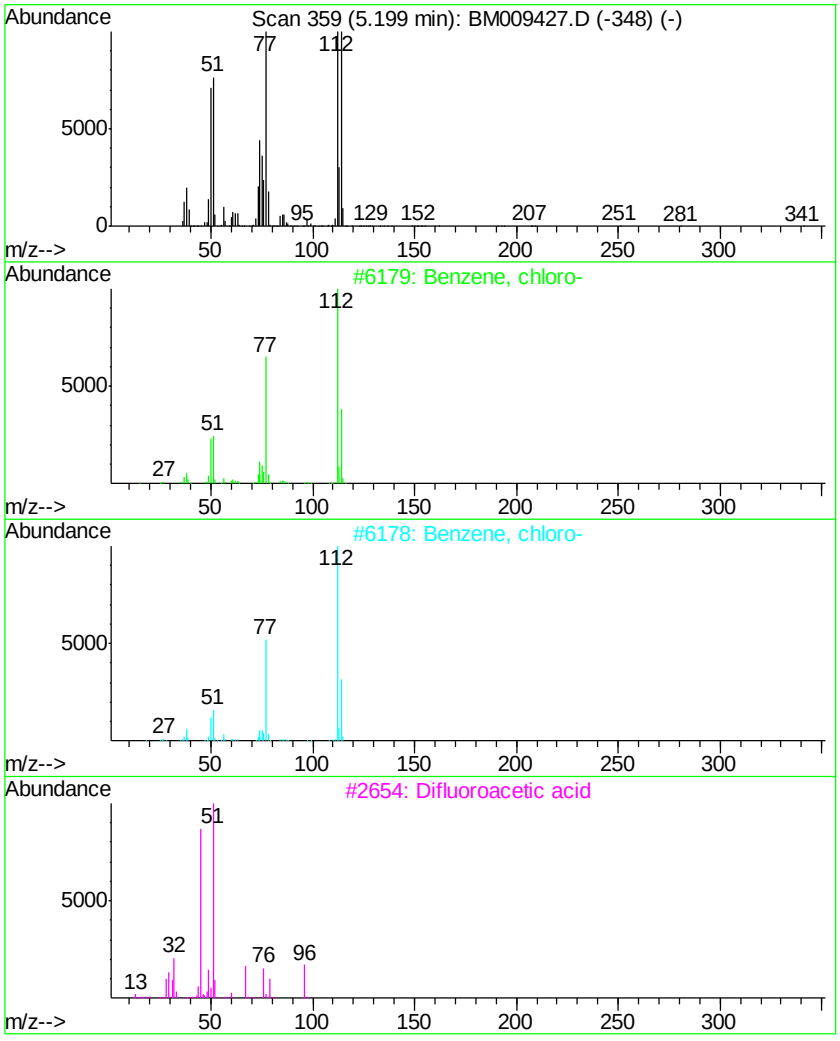
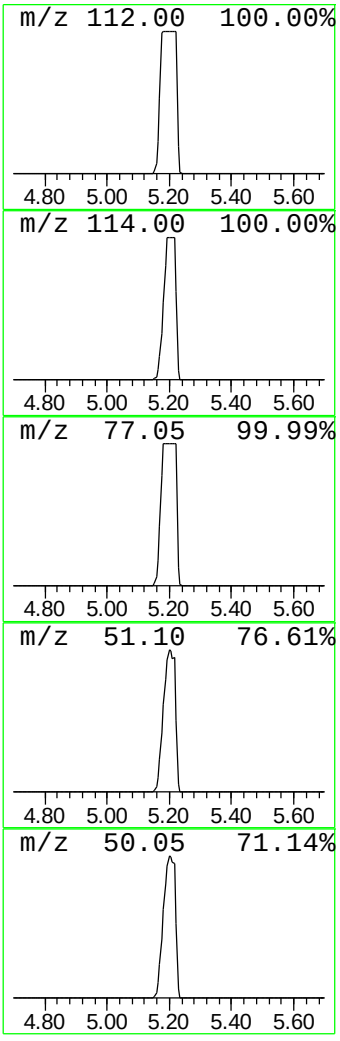
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	22.87 ng/ul	225013000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	68
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	38
3	Difluoroacetic acid	96	C2H2F2O2	000381-73-7	10
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	10
5	2-Furancarboxylic acid	112	C5H4O3	000088-14-2	9





Library Search Compound Report

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Operator : SJ/MA
Sample : I2358-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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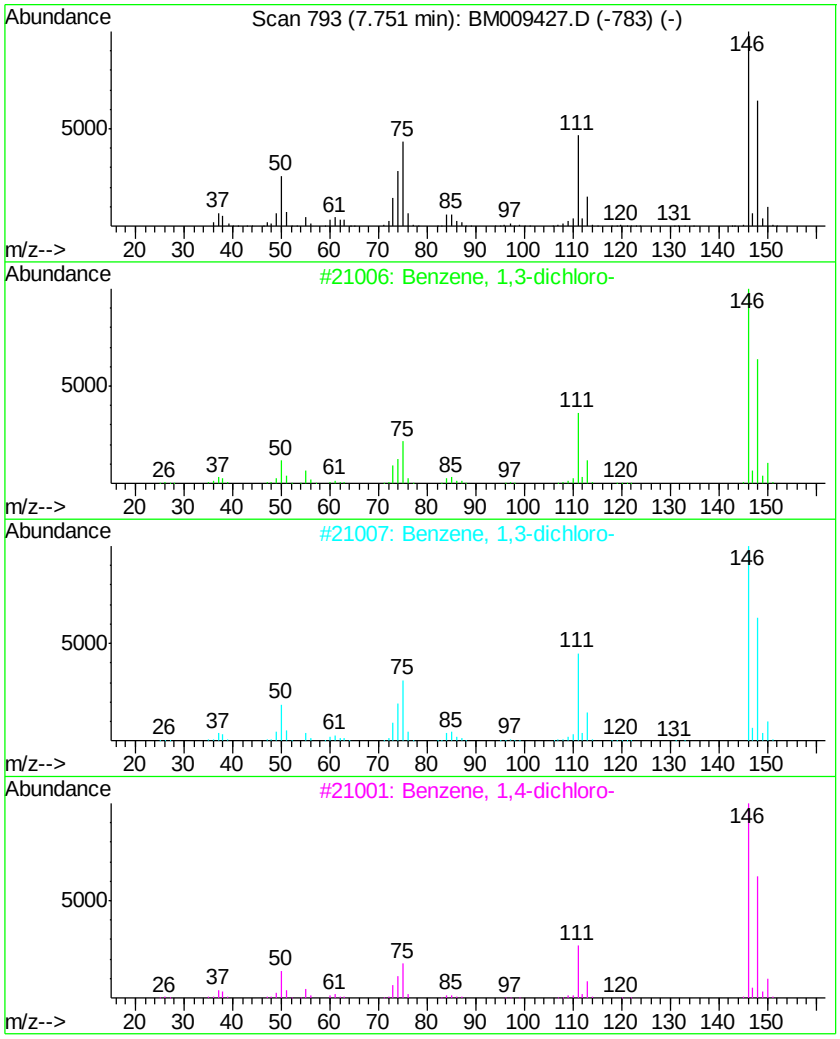
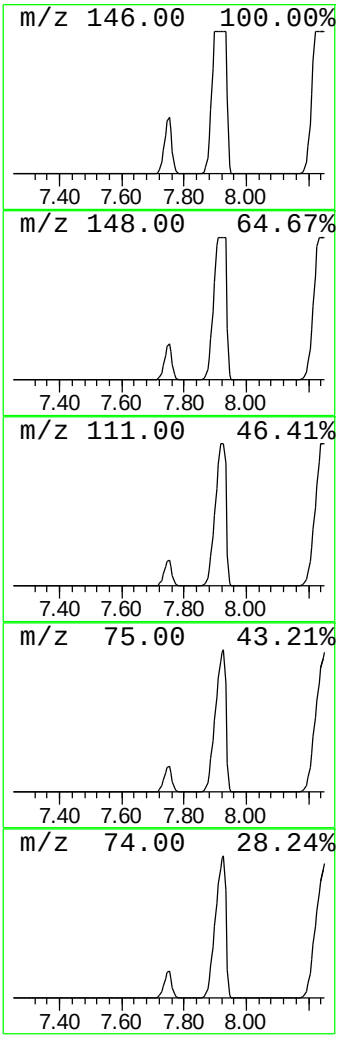
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.60 ng/ul	25570300	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





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Sample : I2358-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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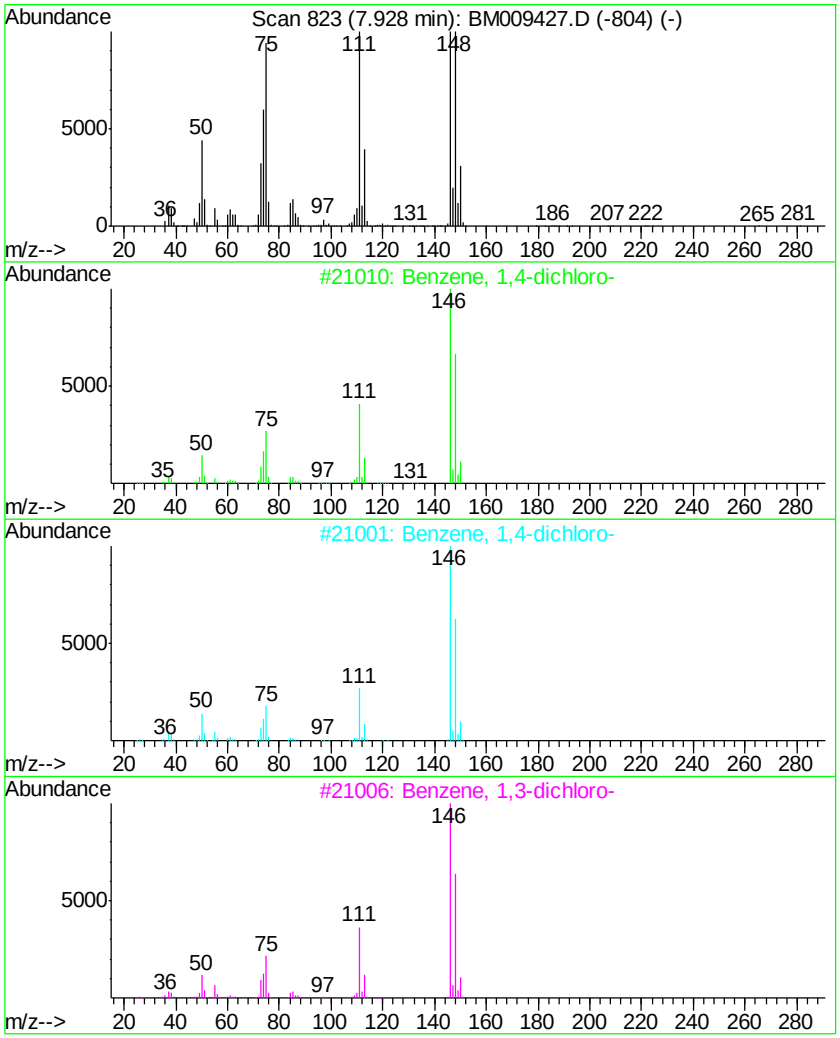
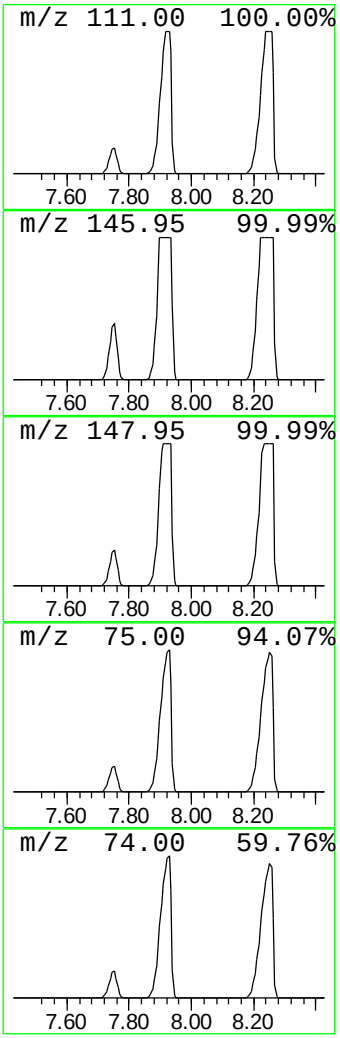
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	20.00 ng/ul	196789000	1,4-Dichlorobenzene-d4	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	87
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	81
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	81





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BM9DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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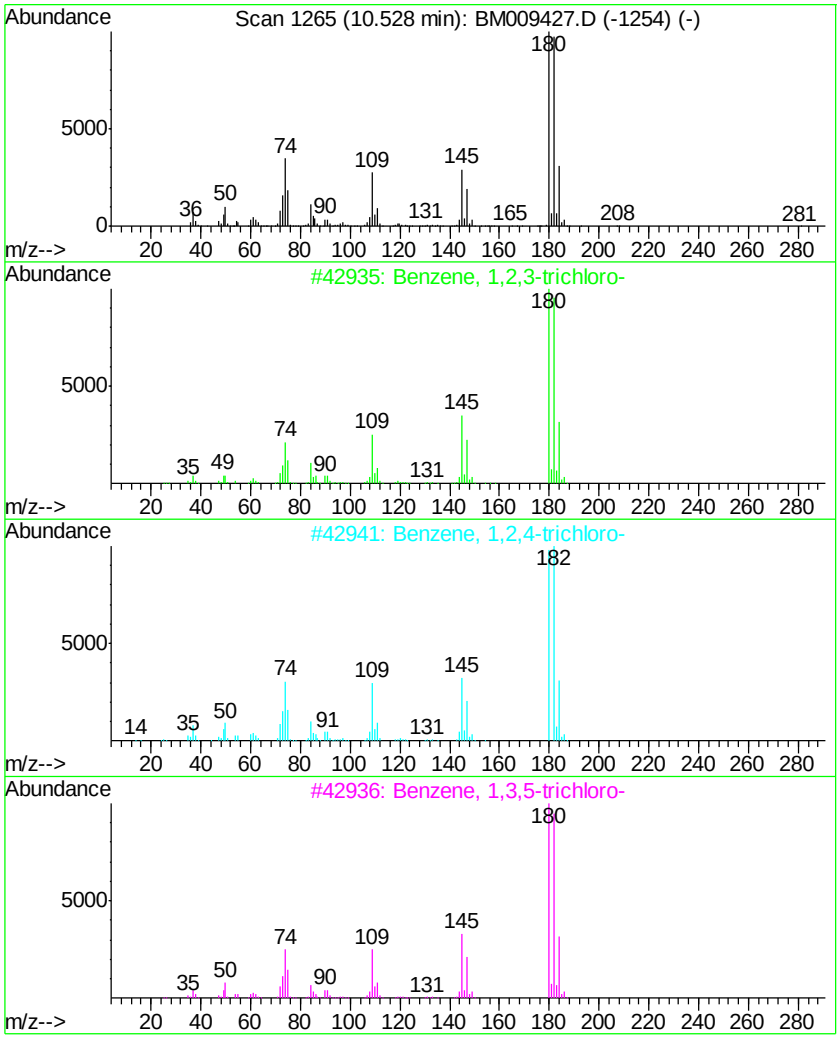
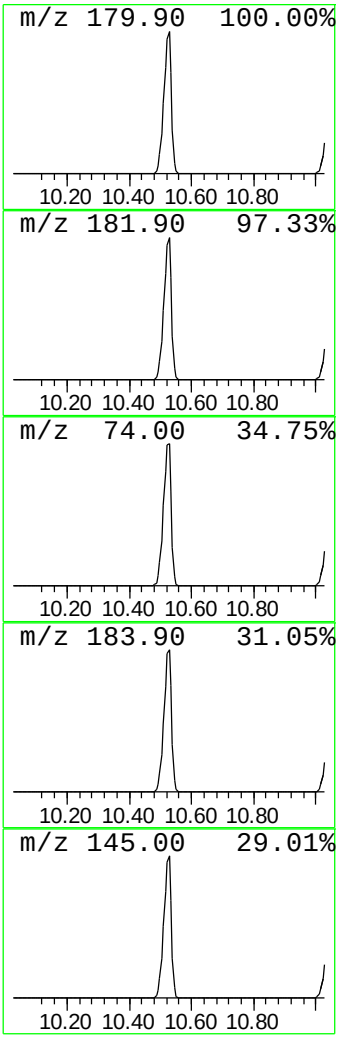
Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	20.00 ng/ul	48604300	Naphthalene-d8	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





Tentatively Identified Compound (LSC) summary

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ClientSampleId : C0BM9DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.20	22.9	ng/ul	225013000	1	7.86	196789000	20.0
Benzene, 1,3-dich...	7.75	2.6	ng/ul	25570300	1	7.86	196789000	20.0
Benzene, 1,4-dich...	7.93	20.0	ng/ul	196789000	1	7.86	196789000	20.0
Benzene, 1,2,3-tr...	10.53	20.0	ng/ul	48604300	2	10.66	48604300	20.0