

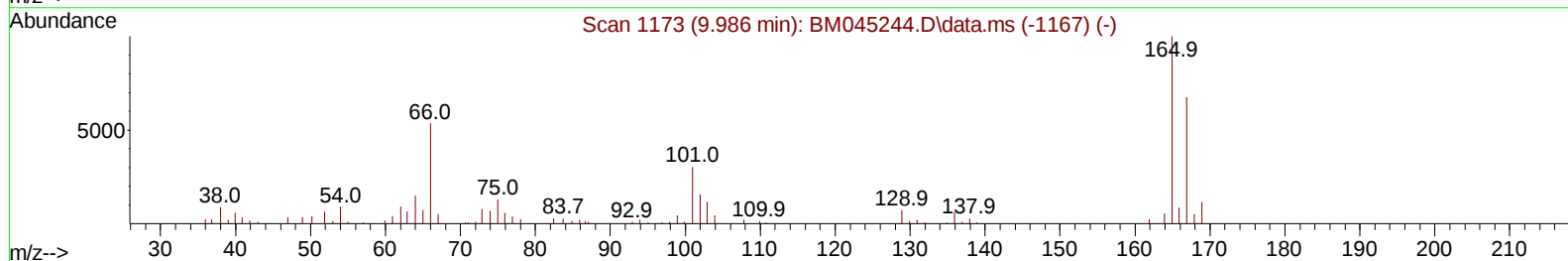
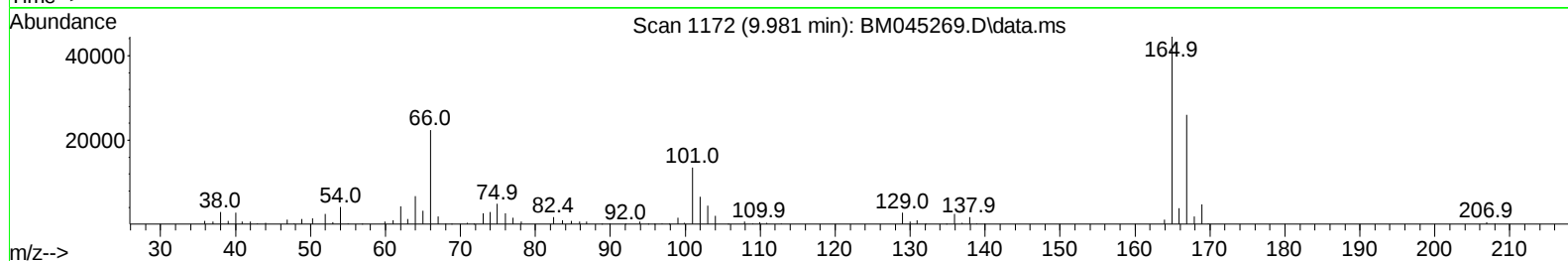
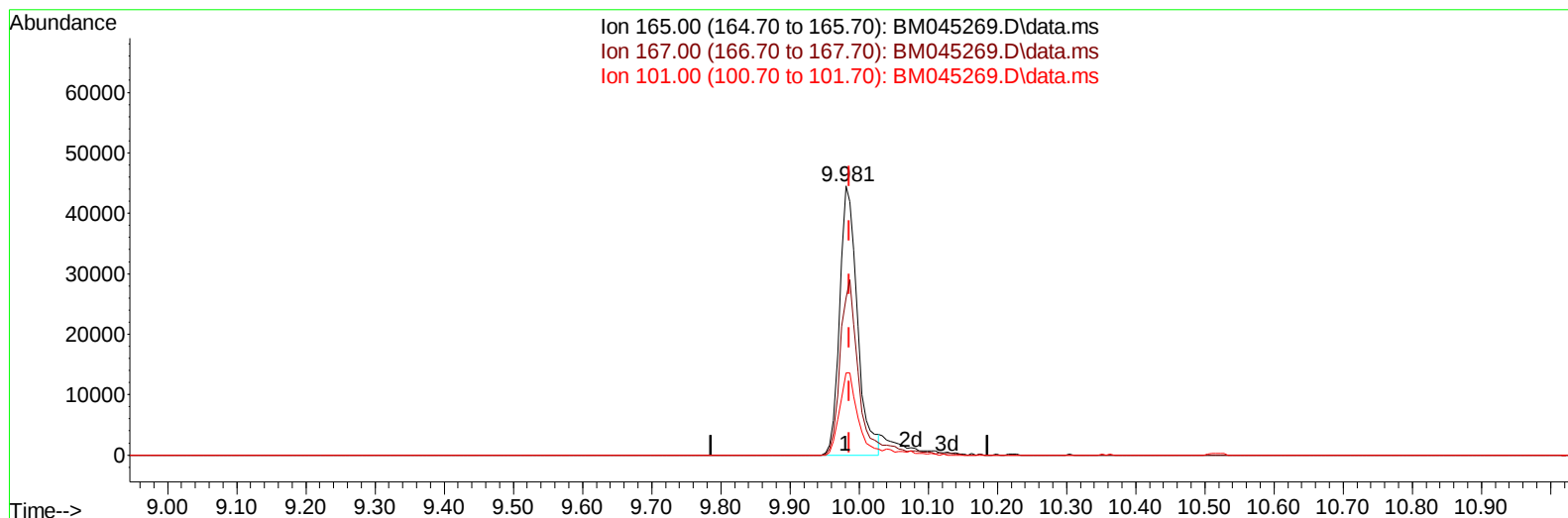
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045269.D
Acq On : 16 Apr 2024 07:07
Operator : MA/JU
Sample : P2051-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RC5

Manual IntegrationsAPPROVED

Quant Time: Apr 16 07:36:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



TIC: BM045269.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.981min (-0.006) 23.40 ng/u1

response 79429

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.30	58.47
101.00	30.90	30.59
0.00	0.00	0.00

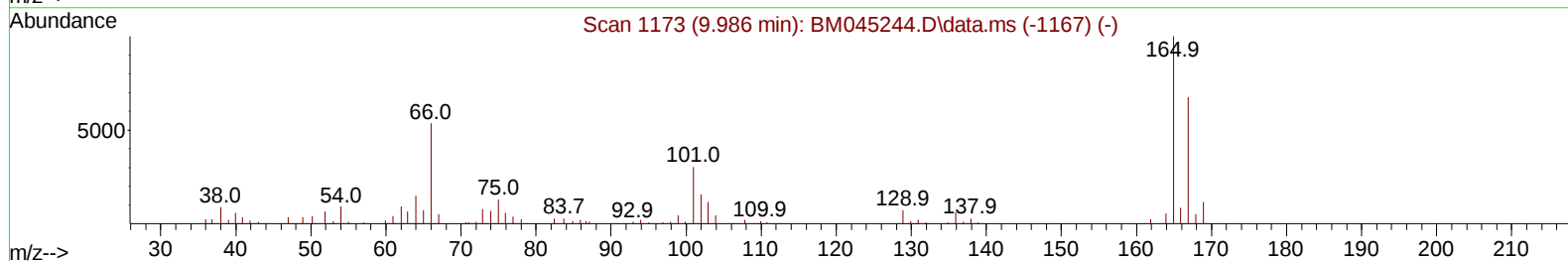
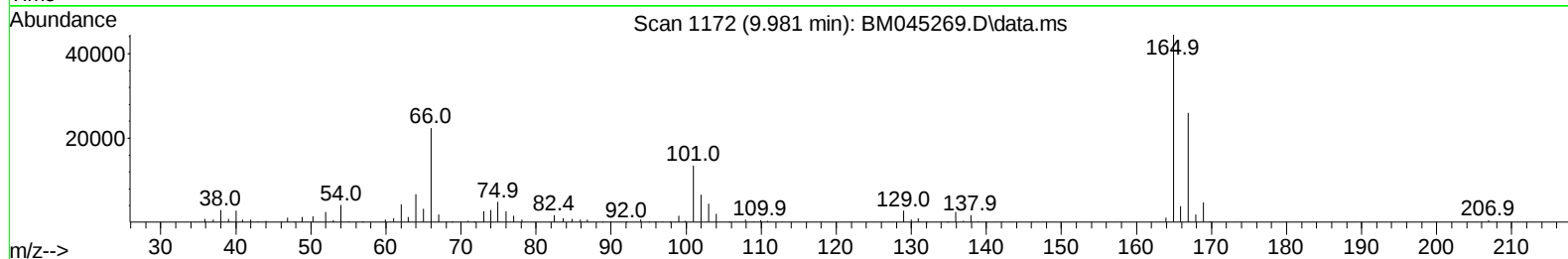
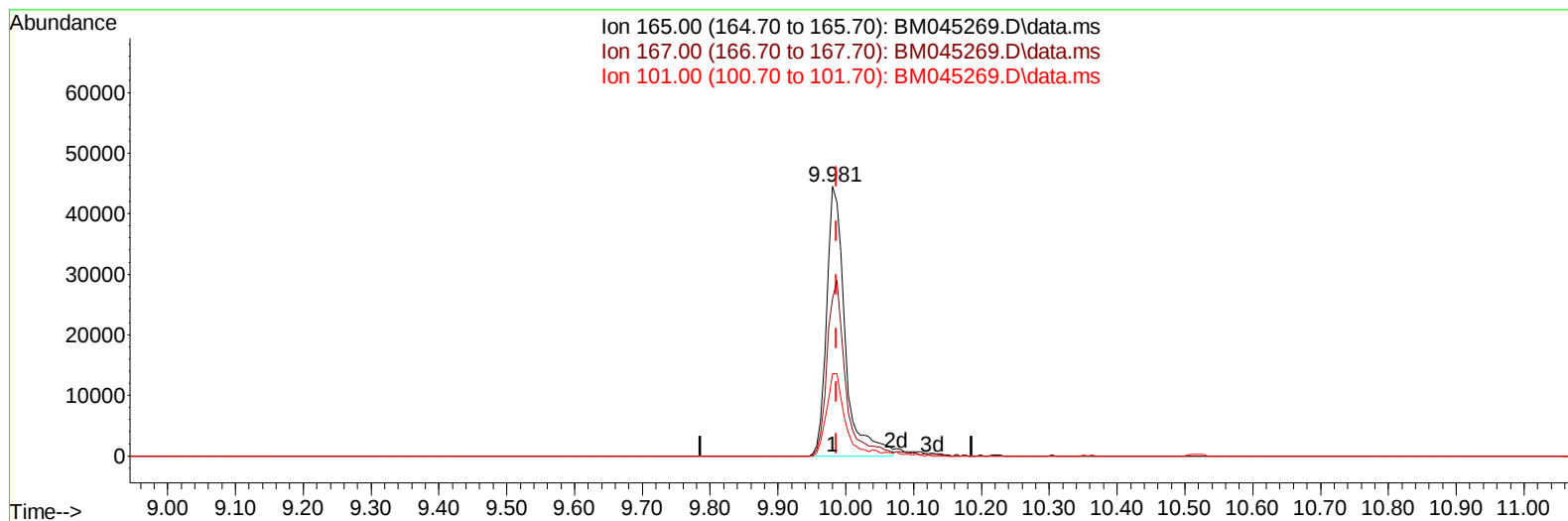
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



TIC: BM045269.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

9.981min (-0.006) 24.93 ng/u1 m

response 84607

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.30	58.47
101.00	30.90	30.59
0.00	0.00	0.00

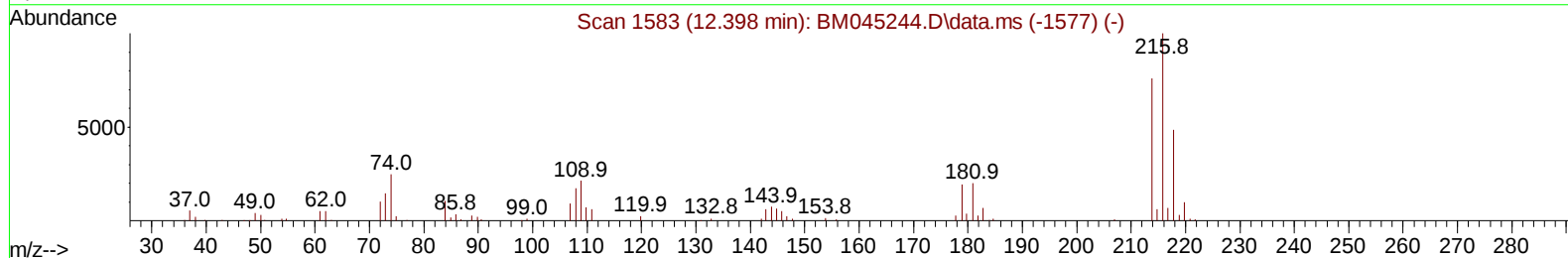
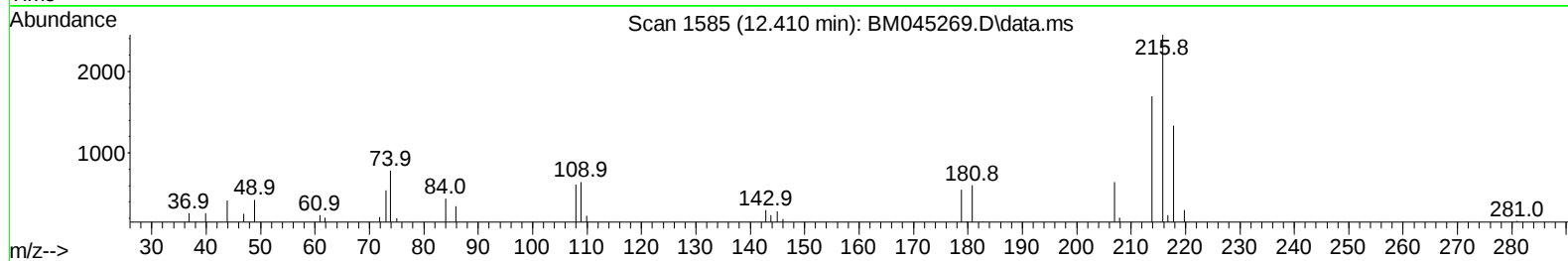
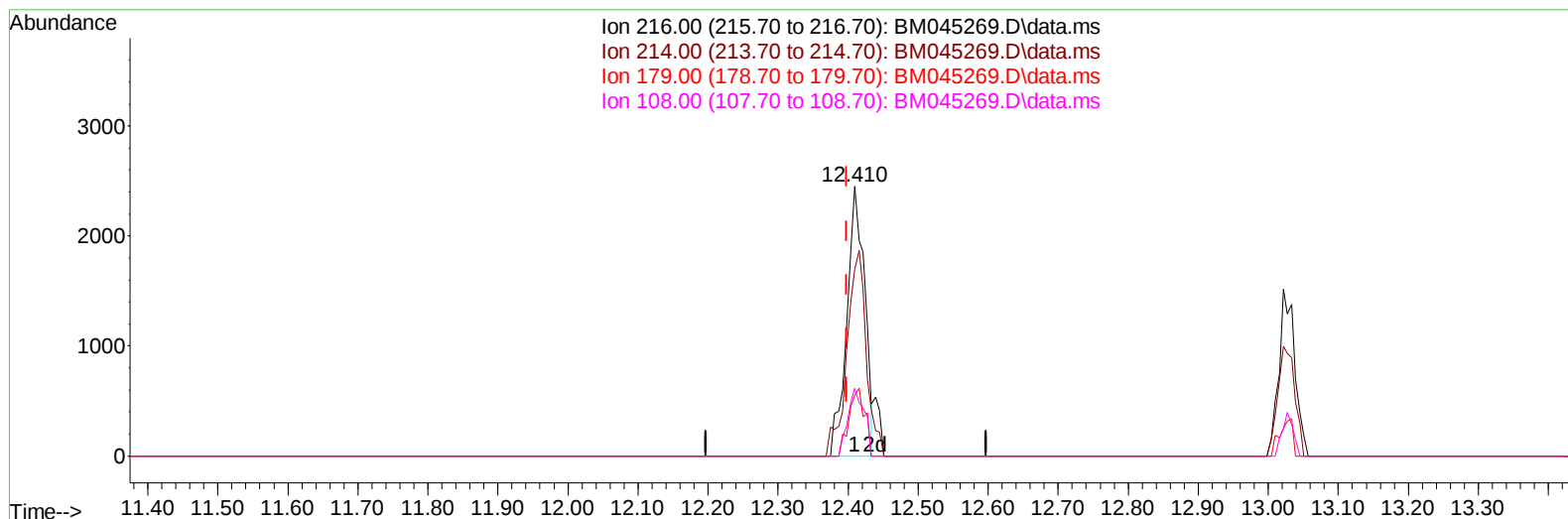
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045269.D
Acq On : 16 Apr 2024 07:07
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Instrument :
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ClientSampleId :
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TIC: BM045269.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.410min (+ 0.012) 1.17 ng/u1

response 4356

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.40	63.24#
179.00	20.80	20.56
108.00	18.70	22.87#

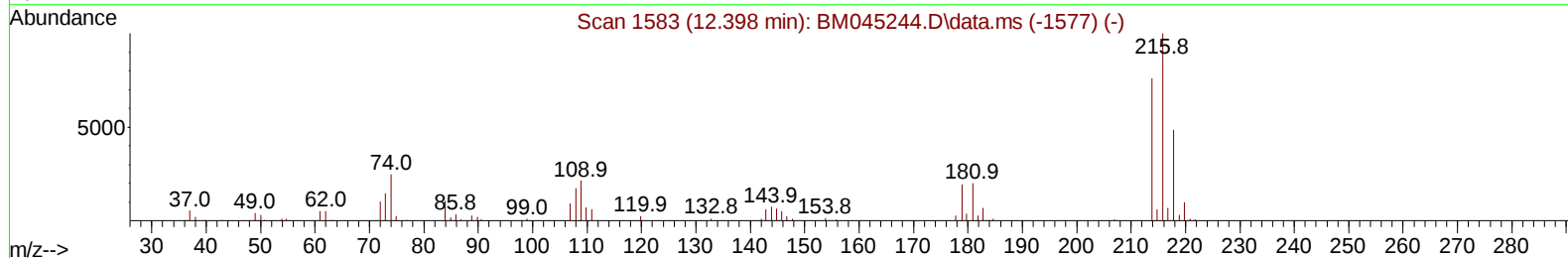
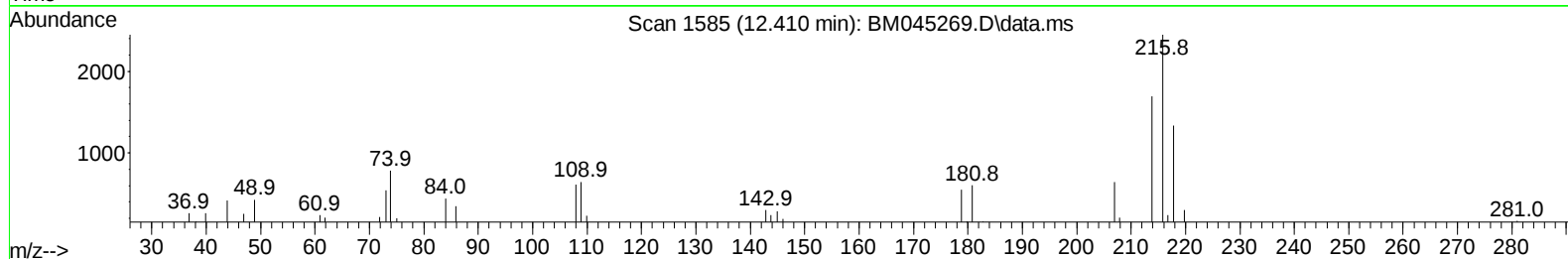
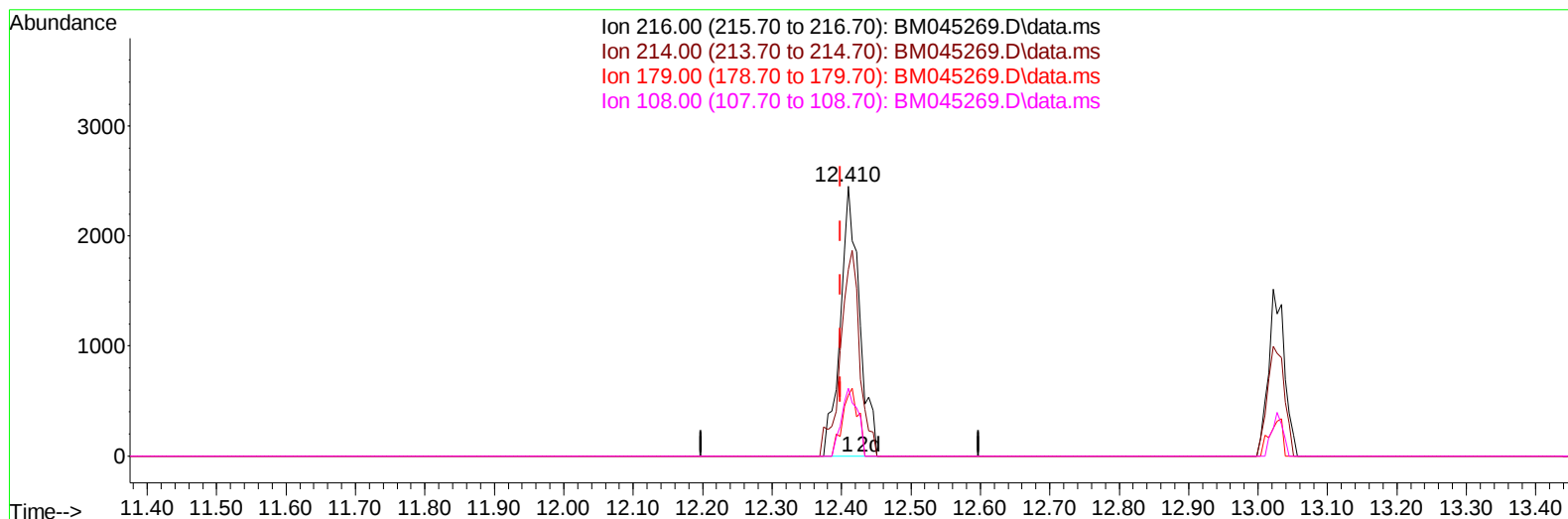
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045269.D
Acq On : 16 Apr 2024 07:07
Operator : MA/JU
Sample : P2051-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RC5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/18/2024



TIC: BM045269.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.410min (+ 0.012) 1.26 ng/ul m

response 4691

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.40	69.31
179.00	20.80	22.53
108.00	18.70	25.06#

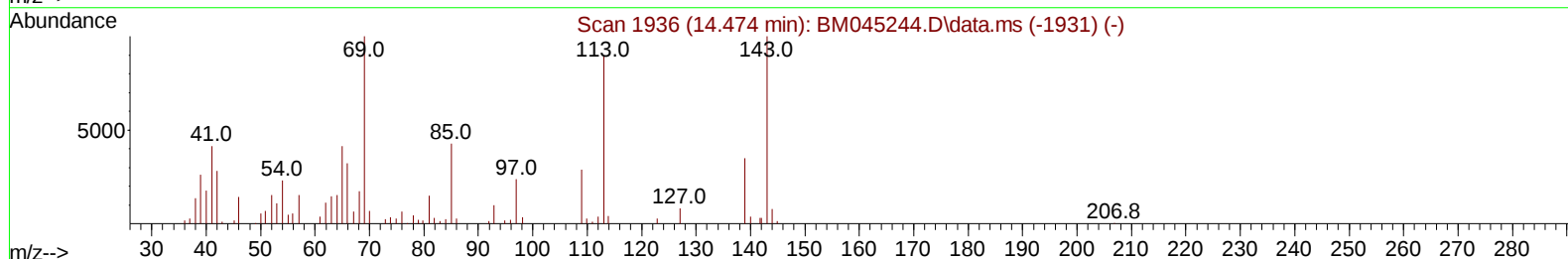
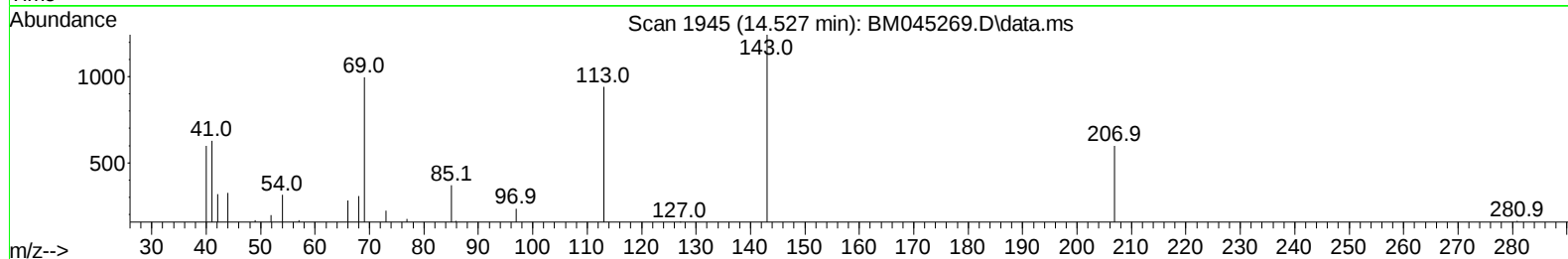
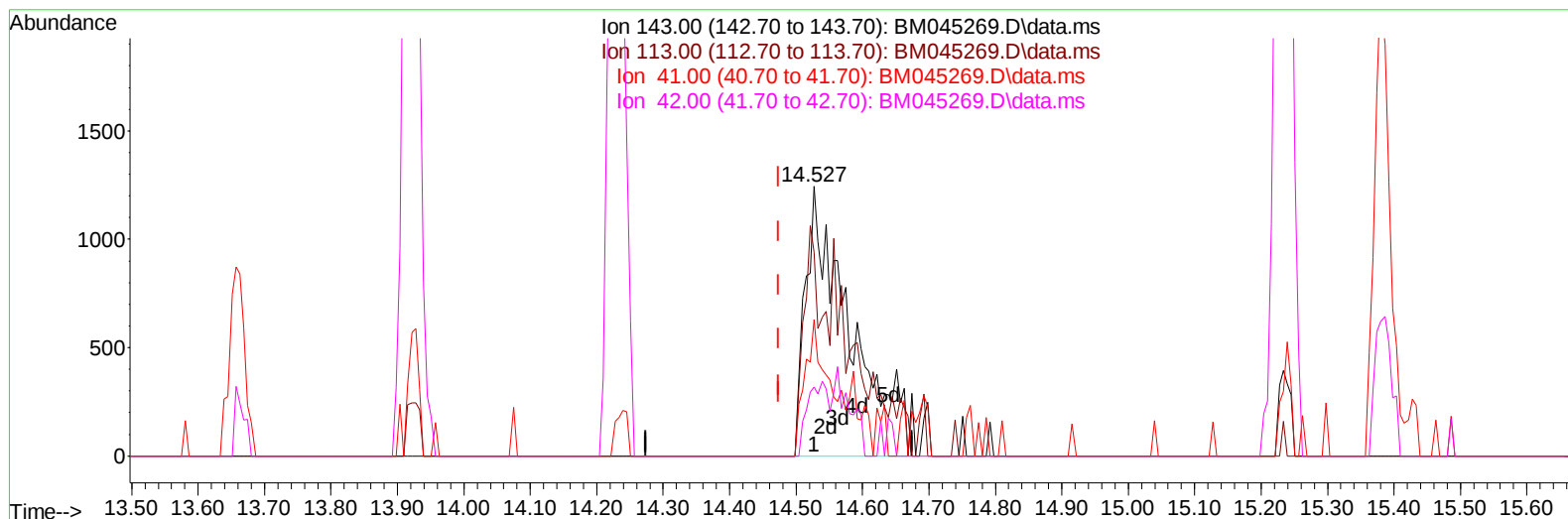
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045269.D
 Acq On : 16 Apr 2024 07:07
 Operator : MA/JU
 Sample : P2051-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RC5

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 04/17/2024
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TIC: BM045269.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.527min (+ 0.053) 2.91 ng/ul m

response 5769

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	75.62
41.00	36.50	50.60#
42.00	23.30	25.66

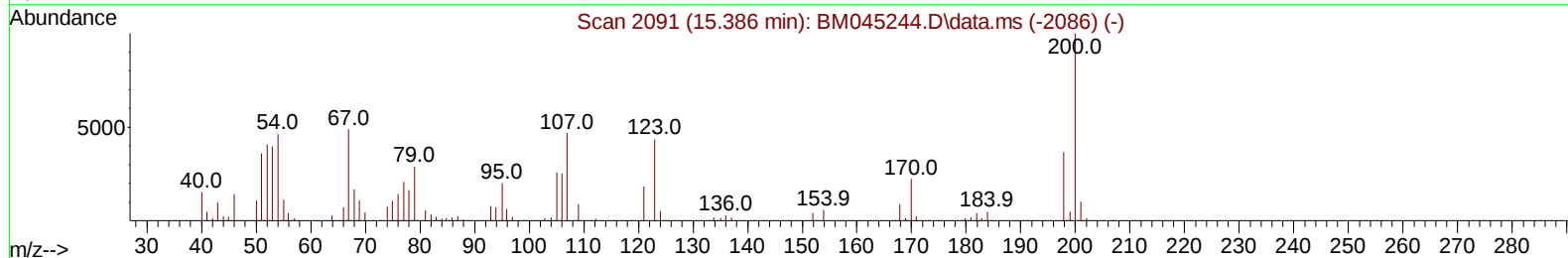
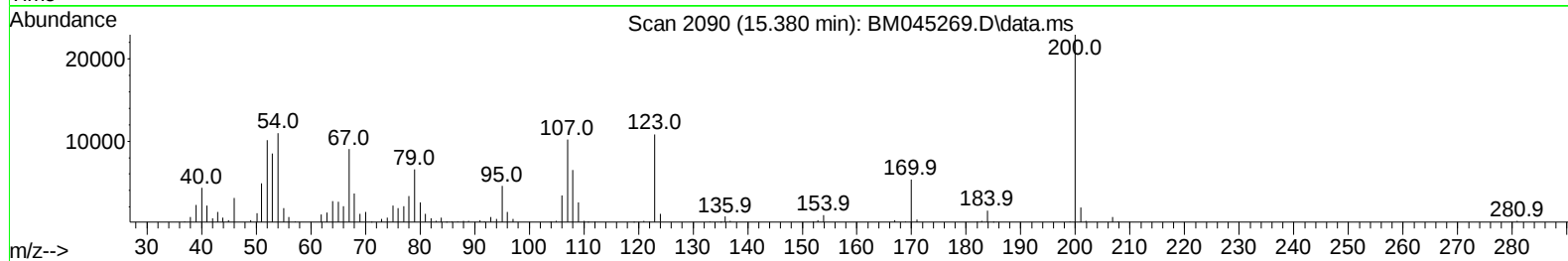
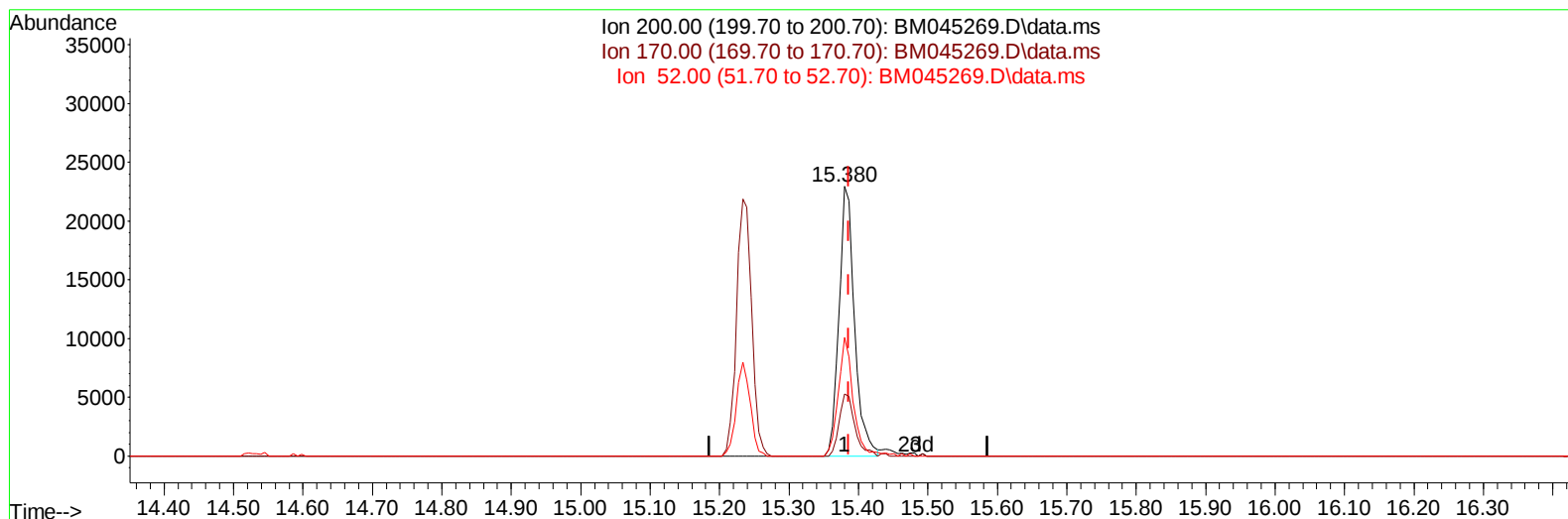
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045269.D
Acq On : 16 Apr 2024 07:07
Operator : MA/JU
Sample : P2051-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RC5

Manual IntegrationsAPPROVED

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TIC: BM045269.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (-0.006) 21.06 ng/u1

response 35275

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	23.12#
52.00	40.20	43.96
0.00	0.00	0.00

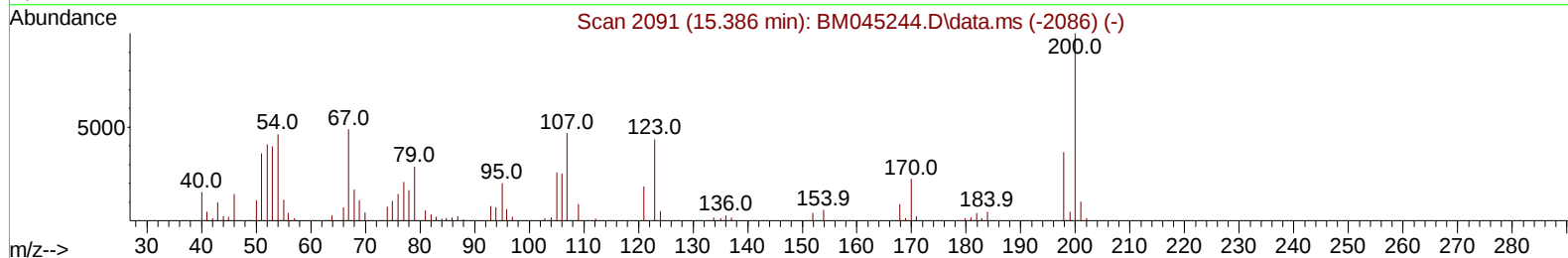
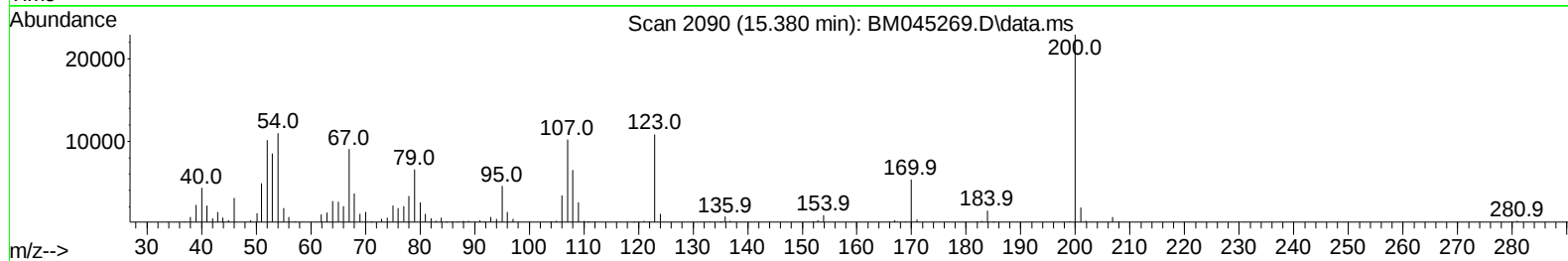
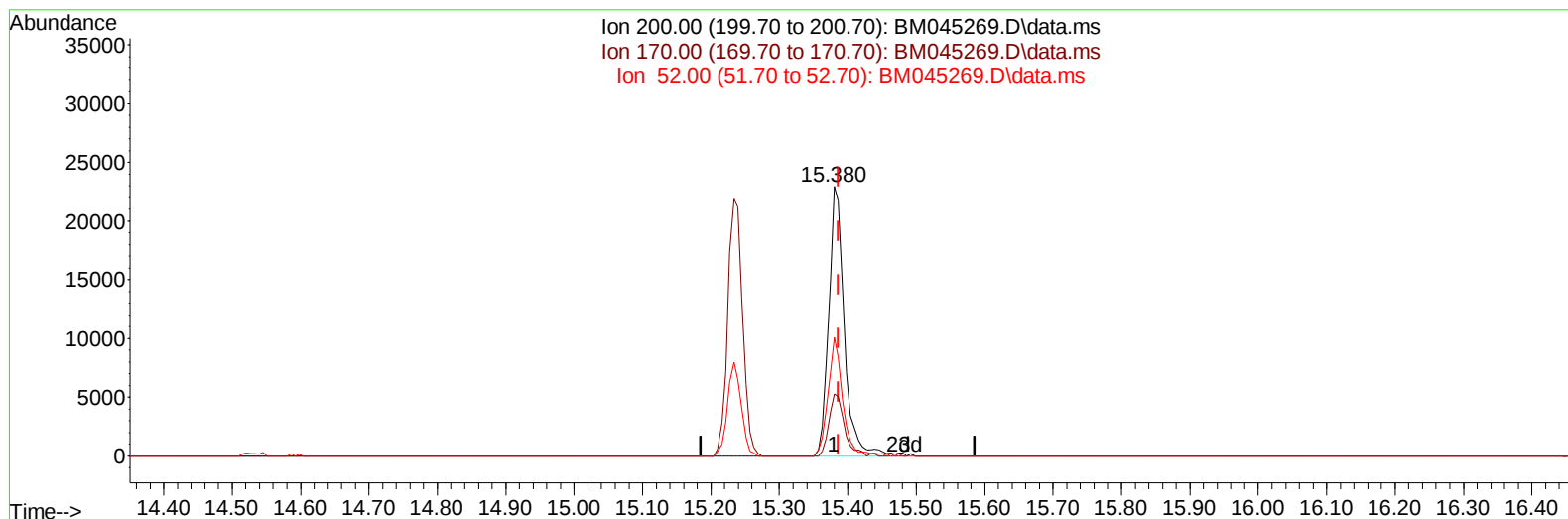
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Operator : MA/JU
Sample : P2051-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RC5

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/18/2024



TIC: BM045269.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (-0.006) 21.52 ng/ul m

response 36056

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	23.12#
52.00	40.20	43.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
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 Operator : MA/JU
 Sample : P2051-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RC5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 07:38:40 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152		56517	20.000	ng/ul	0.00
20) Naphthalene-d8	10.351	136		228316	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.233	164		136288	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188		282515	20.000	ng/ul	0.00
79) Chrysene-d12	21.209	240		280067	20.000	ng/ul	0.00
88) Perylene-d12	23.409	264		383326	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		5346	3.532	ng/uL	0.00
4) Pyridine-d5	3.593	84		20810	5.056	ng/ul	0.01
7) Phenol-d5	6.769	99		24542	5.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67		83096	29.110	ng/ul	0.00
11) 2-Chlorophenol-d4	7.116	132		82576	21.999	ng/ul	0.00
15) 4-Methylphenol-d8	8.292	113		46149	12.305	ng/ul	0.00
21) Nitrobenzene-d5	8.740	128		51536	29.386	ng/ul	0.00
24) 2-Nitrophenol-d4	9.457	143		53476	28.889	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165		84607m	24.929	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131		105835	19.587	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166		309679	32.634	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160		349063	31.137	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143		5769m	2.913	ng/ul	0.05
60) Fluorene-d10	15.233	176		273172	32.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200		36056m	21.525	ng/ul	0.00
73) Anthracene-d10	17.092	188		428434	33.711	ng/ul	0.00
81) Pyrene-d10	19.398	212		498148	36.123	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264		625729	33.462	ng/ul	0.00
Target Compounds							
39) 1,2,4,5-Tetrachloroben...	12.410	216		4691m	1.259	ng/ul	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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