

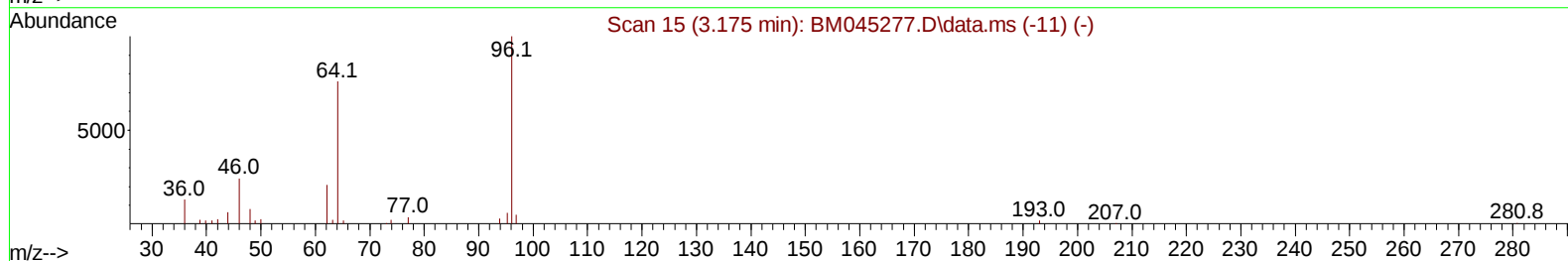
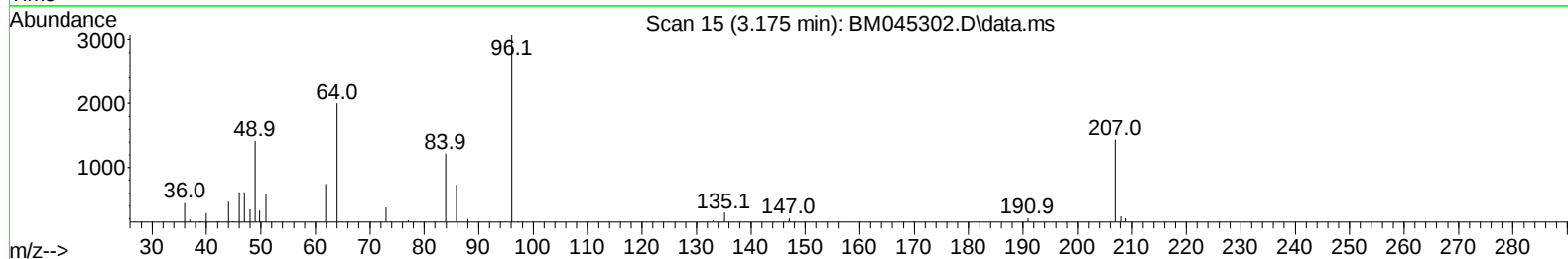
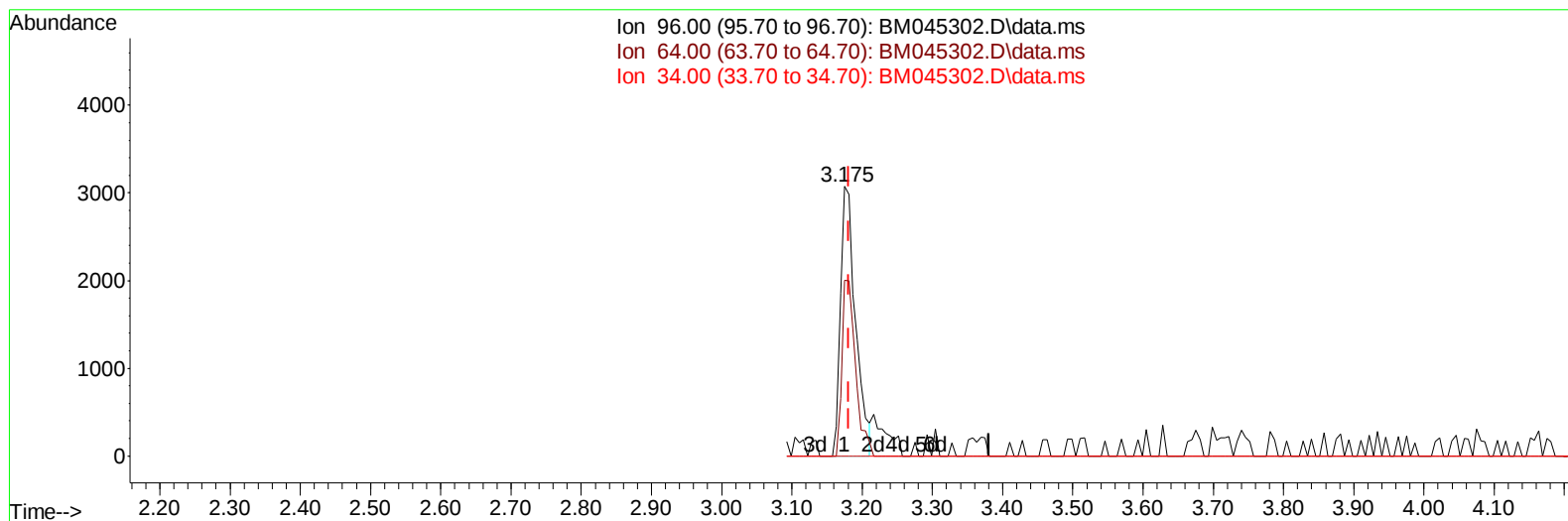
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045302.D
 Acq On : 17 Apr 2024 04:38
 Operator : MA/JU
 Sample : P2099-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:09:06 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: BM045302.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 3.39 ng/uL

response 4604

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.30	65.12
34.00	0.00	0.00
0.00	0.00	0.00

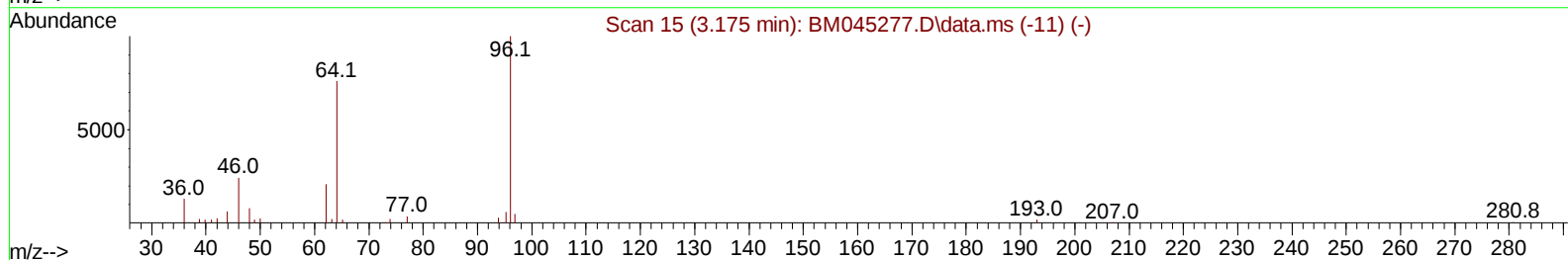
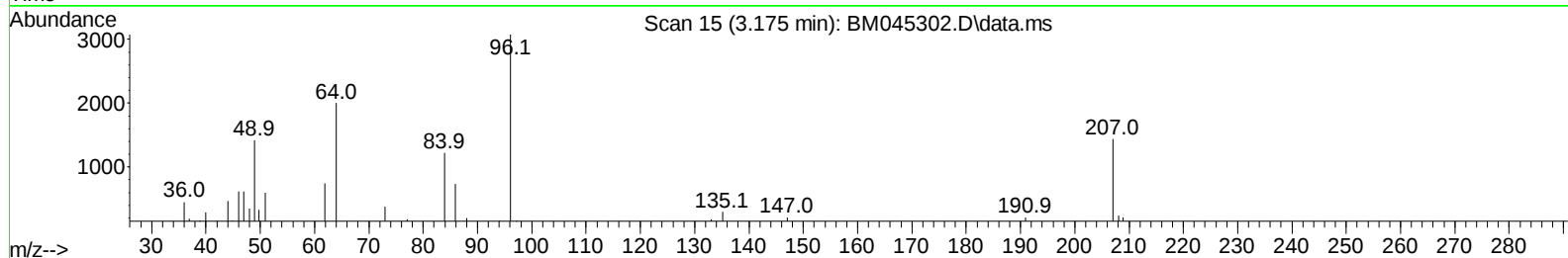
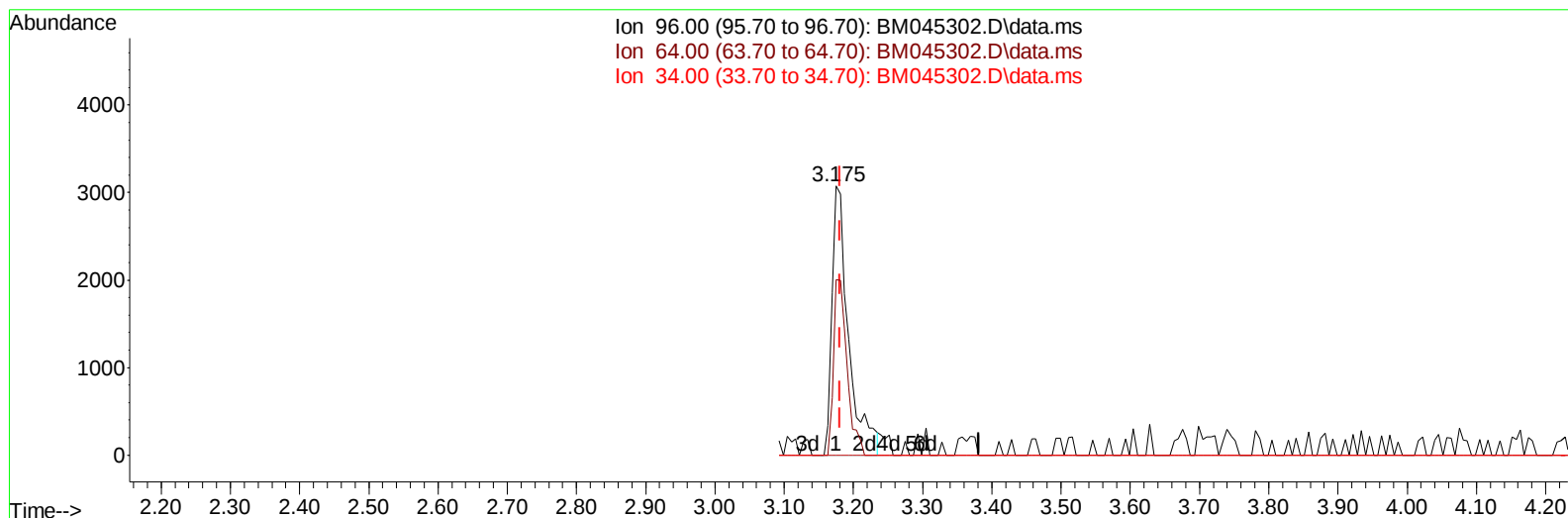
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045302.D
 Acq On : 17 Apr 2024 04:38
 Operator : MA/JU
 Sample : P2099-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:09:06 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: BM045302.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.175min (-0.006) 3.74 ng/uL m

response 5080

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.30	65.12
34.00	0.00	0.00
0.00	0.00	0.00

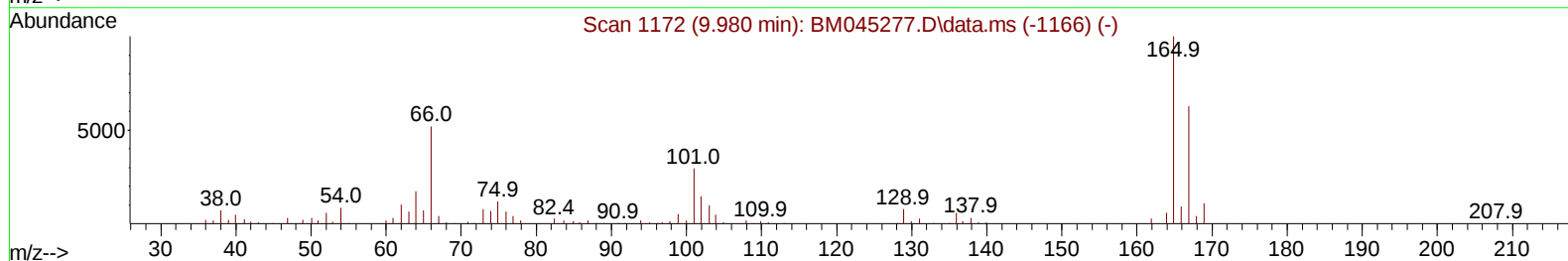
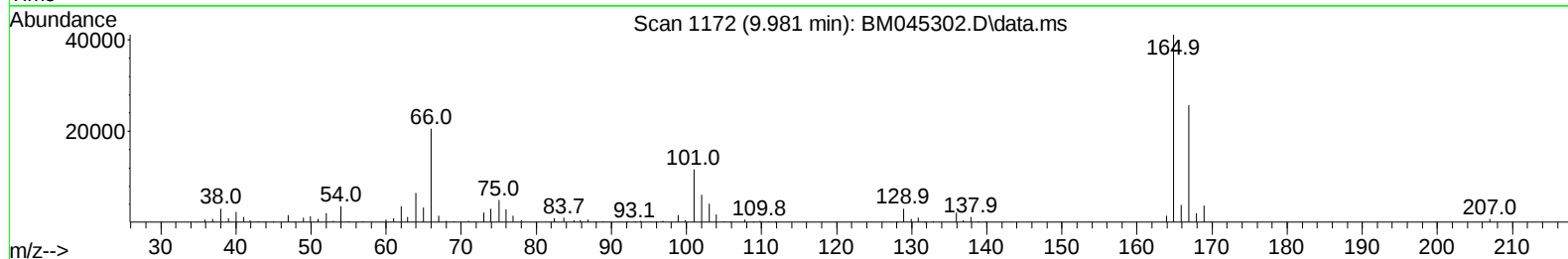
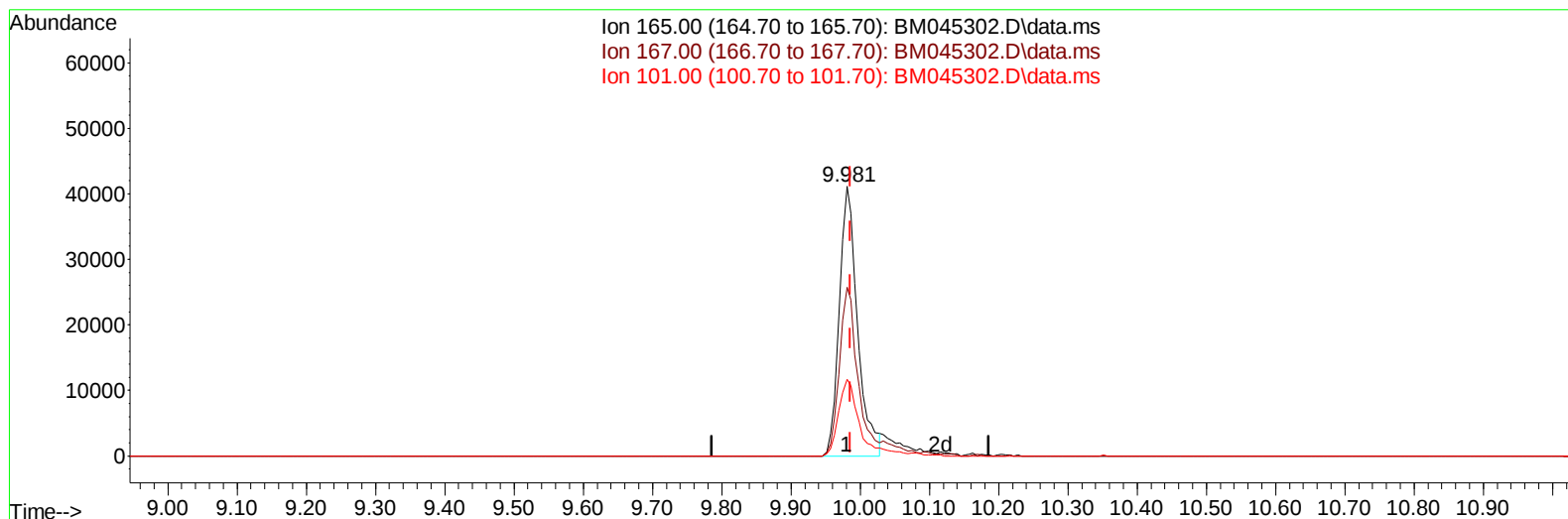
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045302.D
Acq On : 17 Apr 2024 04:38
Operator : MA/JU
Sample : P2099-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:09:06 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: BM045302.D\data.ms

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

9.981min (-0.006) 26.11 ng/u1

response 75541

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.30	62.57
101.00	30.90	28.38
0.00	0.00	0.00

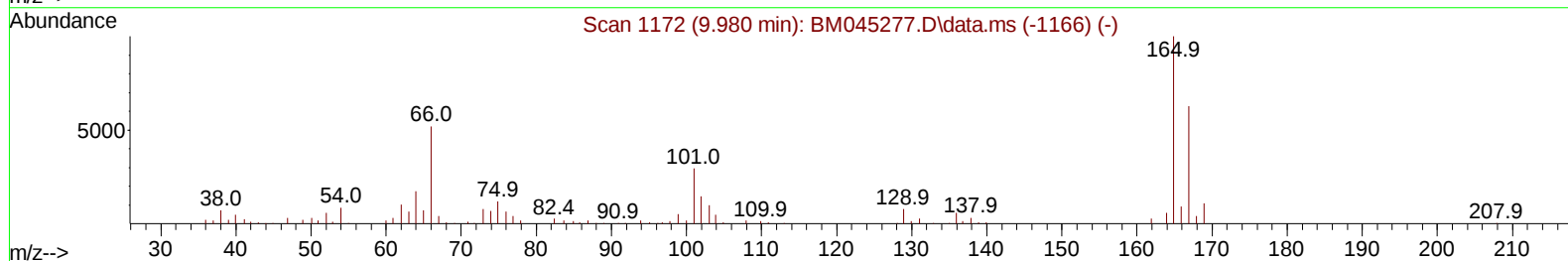
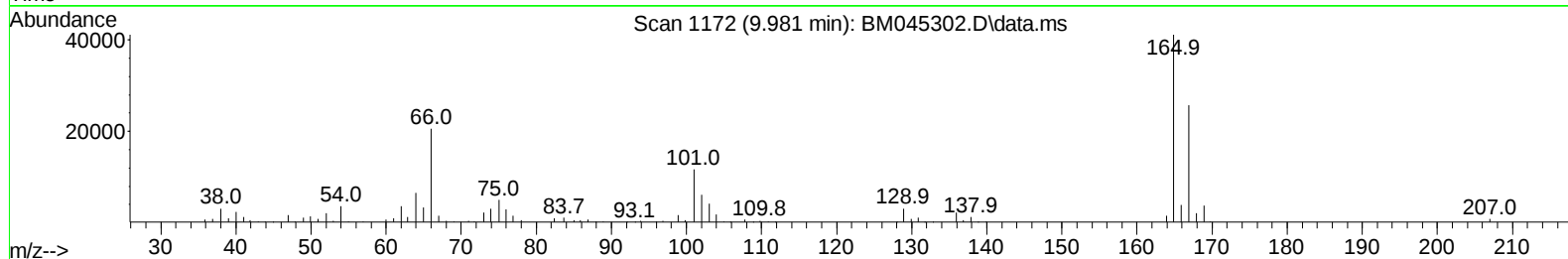
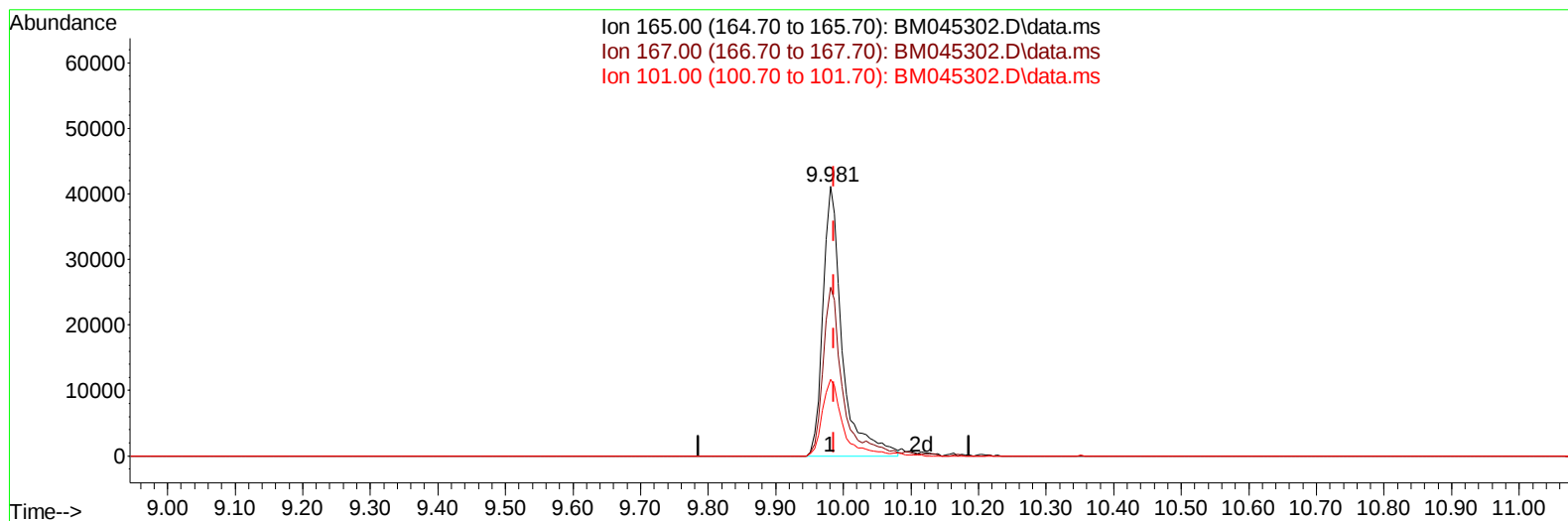
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045302.D
Acq On : 17 Apr 2024 04:38
Operator : MA/JU
Sample : P2099-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:09:06 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: BM045302.D\data.ms

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

9.981min (-0.006) 28.21 ng/ul m

response 81614

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	65.30	62.57
101.00	30.90	28.38
0.00	0.00	0.00

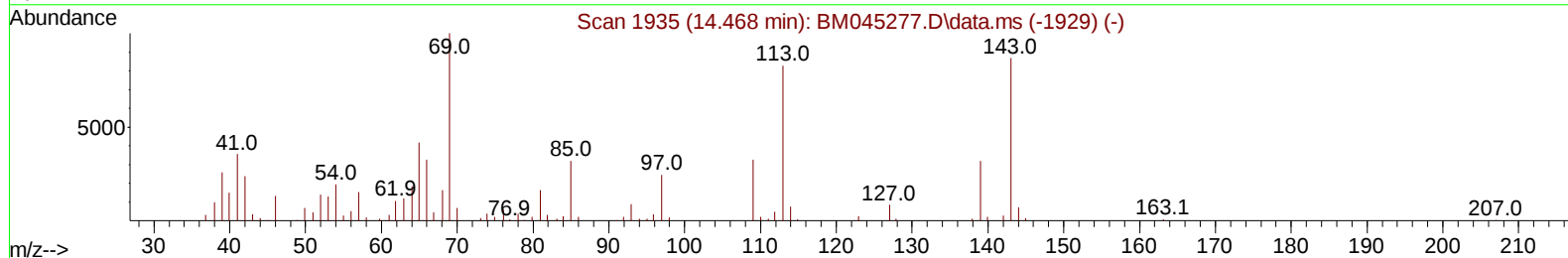
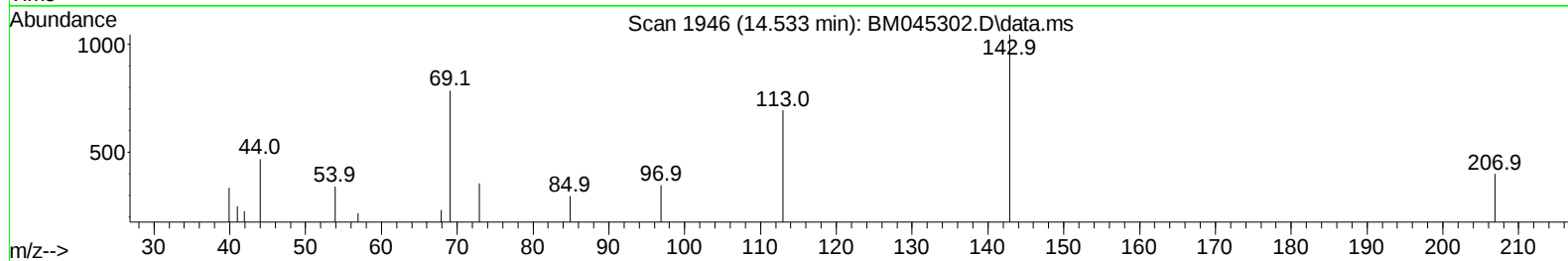
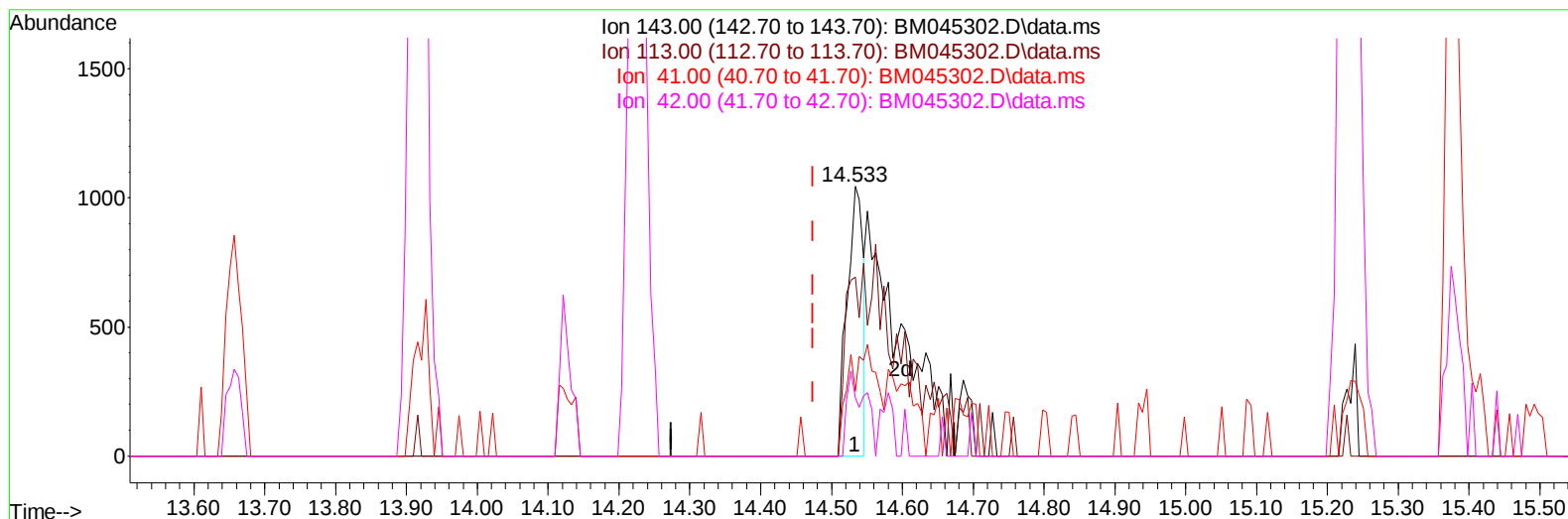
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045302.D
Acq On : 17 Apr 2024 04:38
Operator : MA/JU
Sample : P2099-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:09:06 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: BM045302.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.533min (+ 0.059) 0.97 ng/u1

response 1622

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	66.48
41.00	36.50	23.95#
42.00	23.30	21.65

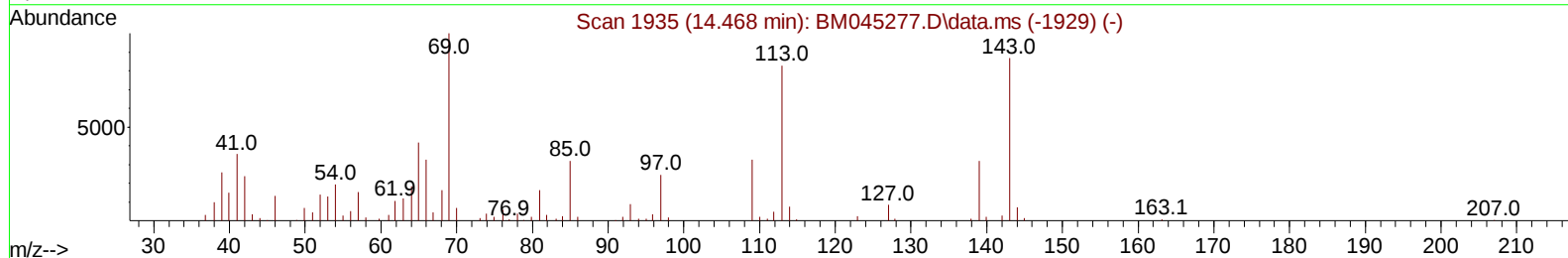
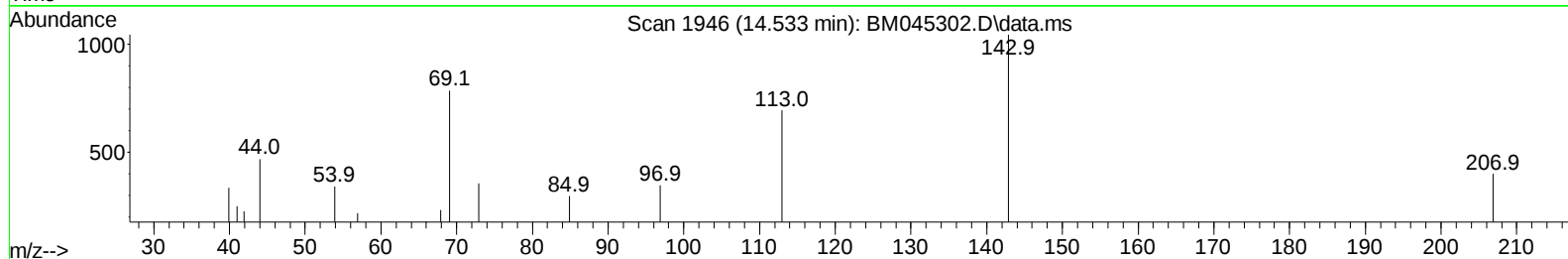
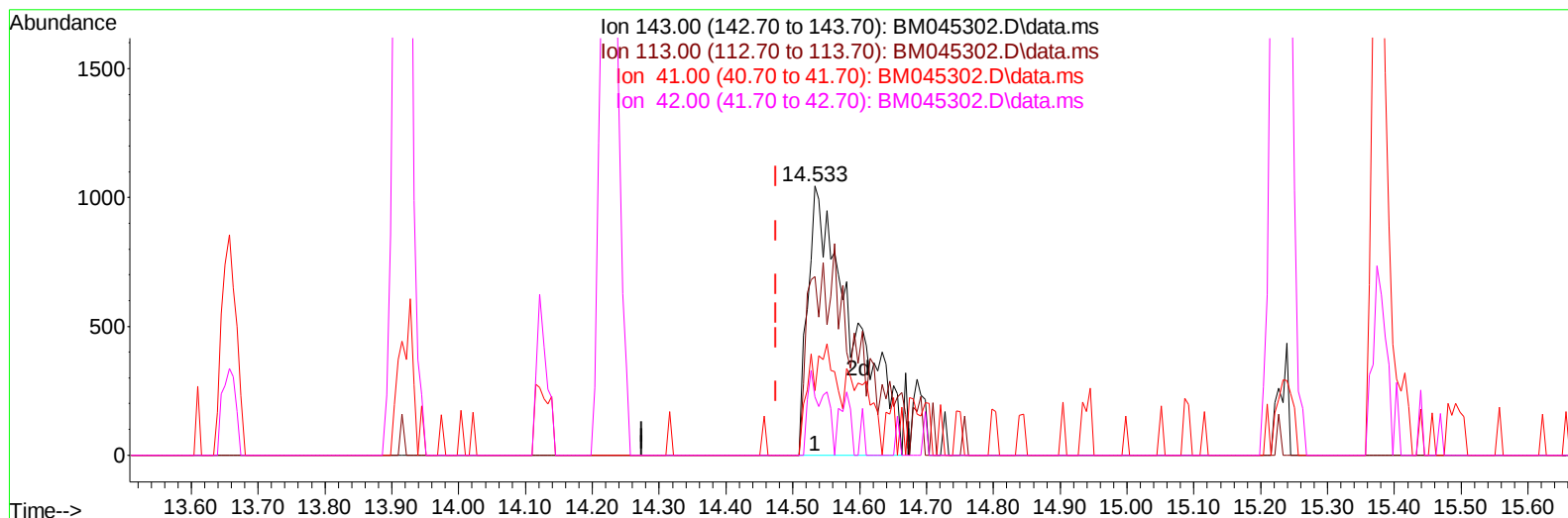
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045302.D
Acq On : 17 Apr 2024 04:38
Operator : MA/JU
Sample : P2099-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:09:06 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: BM045302.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.533min (+ 0.059) 2.91 ng/ul m

response 4845

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	66.48
41.00	36.50	23.95#
42.00	23.30	21.65

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045302.D
 Acq On : 17 Apr 2024 04:38
 Operator : MA/JU
 Sample : P2099-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RA6

Manual IntegrationsAPPROVED

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

Quant Time: Apr 17 05:10:20 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	50715	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.345	136	194659	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.227	164	114755	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	225912	20.000	ng/ul	-0.01
79) Chrysene-d12	21.203	240	214342	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	294731	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5080m	3.740	ng/uL	0.00
4) Pyridine-d5	3.593	84	12818	3.471	ng/ul	0.01
7) Phenol-d5	6.769	99	20826	4.844	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	79822	31.162	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.110	132	76375	22.674	ng/ul	-0.01
15) 4-Methylphenol-d8	8.287	113	42502	12.629	ng/ul	-0.01
21) Nitrobenzene-d5	8.739	128	50570	33.821	ng/ul	0.00
24) 2-Nitrophenol-d4	9.451	143	50530	32.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	81614m	28.205	ng/ul	0.00
31) 4-Chloroaniline-d4	10.516	131	94384	20.488	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	290142	36.313	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	322777	34.195	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.533	143	4845m	2.906	ng/ul	0.06
60) Fluorene-d10	15.233	176	250239	35.130	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	34541	25.787	ng/ul	0.00
73) Anthracene-d10	17.086	188	396460	39.011	ng/ul	-0.01
81) Pyrene-d10	19.398	212	453970	43.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.262	264	567660	39.482	ng/ul	-0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045302.D
Acq On : 17 Apr 2024 04:38
Operator : MA/JU
Sample : P2099-06
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0RA6

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:10:20 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

