

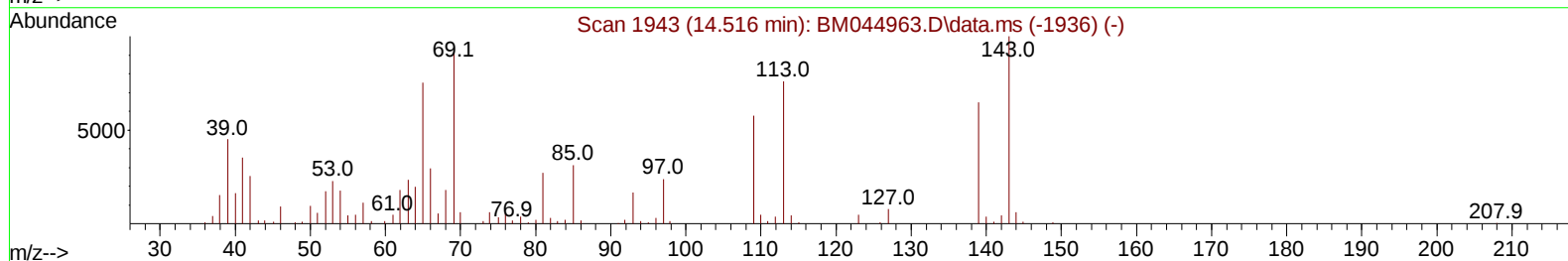
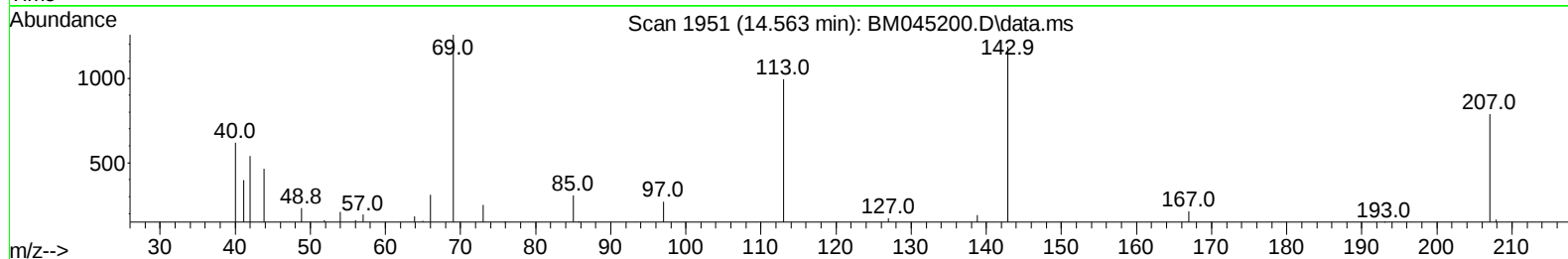
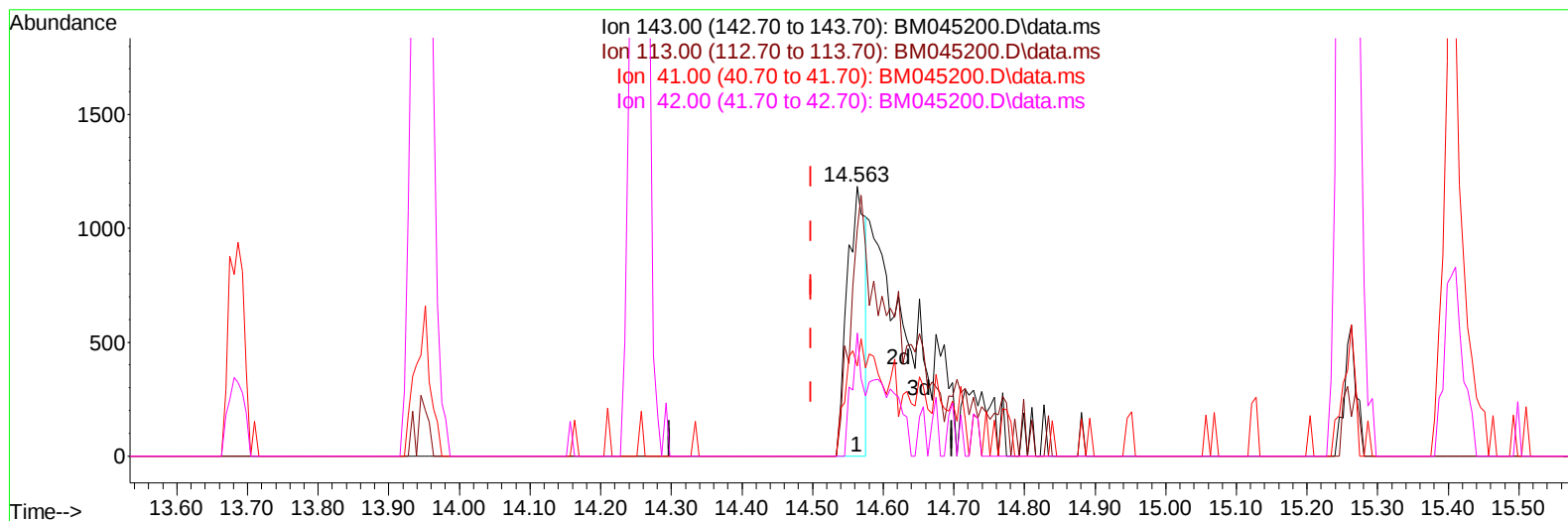
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045200.D
Acq On : 13 Apr 2024 09:54
Operator : MA/JU
Sample : P2014-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD5

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045200.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.065) 0.89 ng/u1

response 2098

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	84.04
41.00	36.50	33.45
42.00	23.30	45.61#

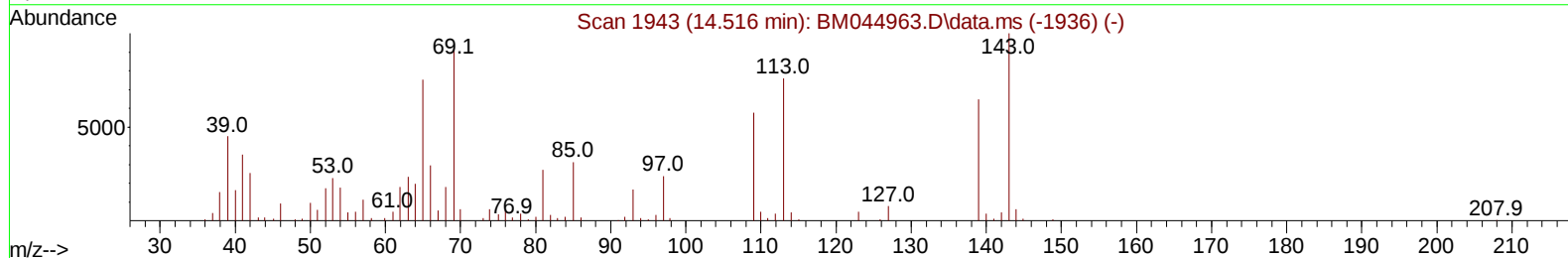
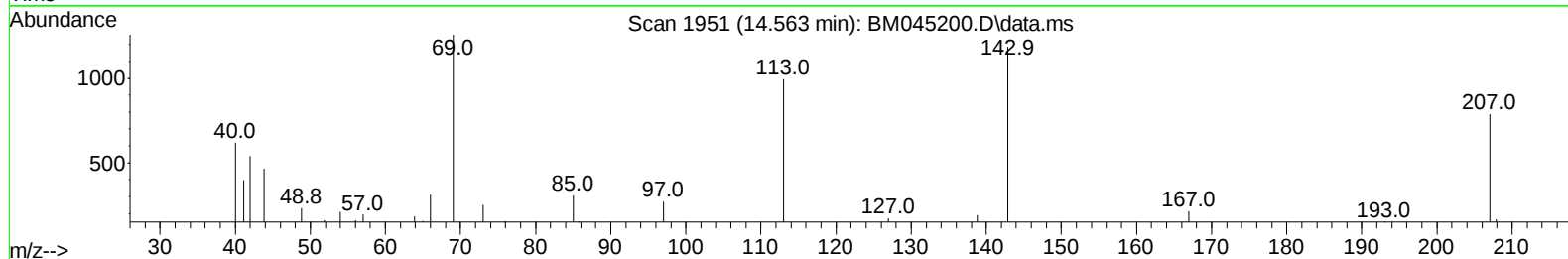
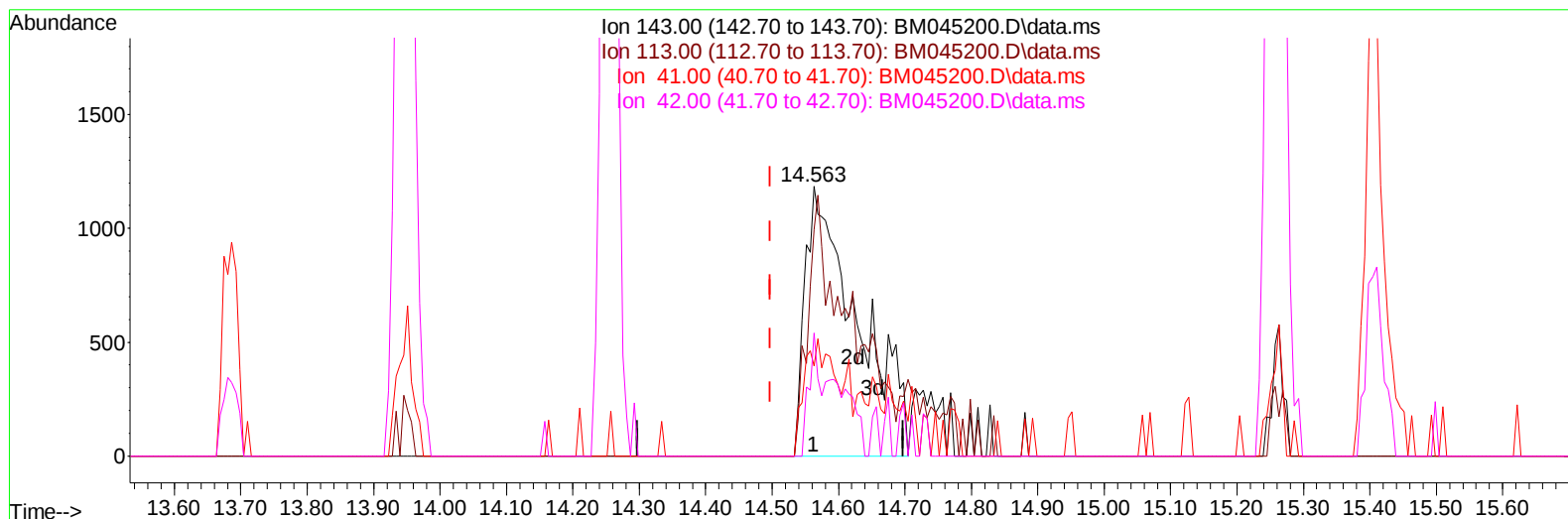
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045200.D
Acq On : 13 Apr 2024 09:54
Operator : MA/JU
Sample : P2014-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD5

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045200.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.065) 2.71 ng/ul m

response 6415

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	84.04
41.00	36.50	33.45
42.00	23.30	45.61#

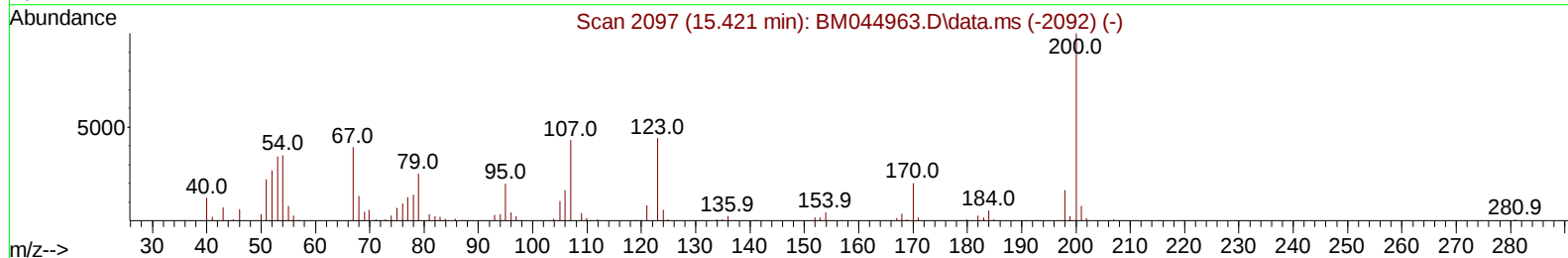
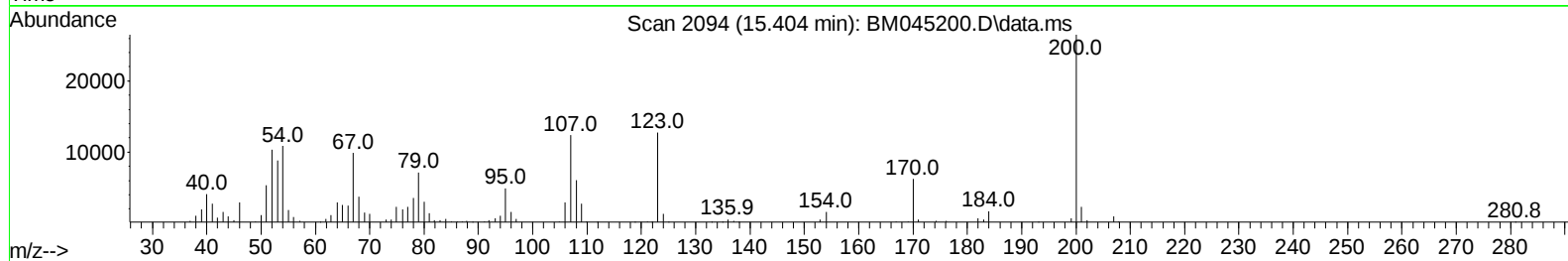
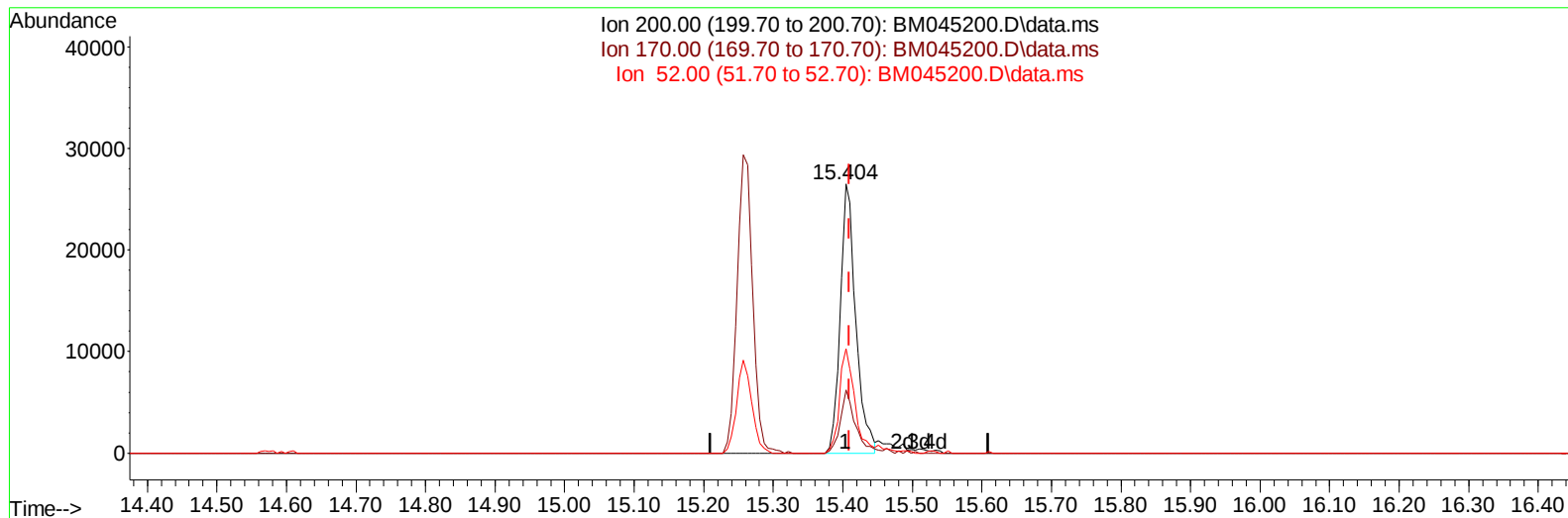
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045200.D
Acq On : 13 Apr 2024 09:54
Operator : MA/JU
Sample : P2014-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD5

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045200.D\data.ms

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

15.404min (-0.005) 22.52 ng/u1

response 41310

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	23.44#
52.00	40.20	38.90
0.00	0.00	0.00

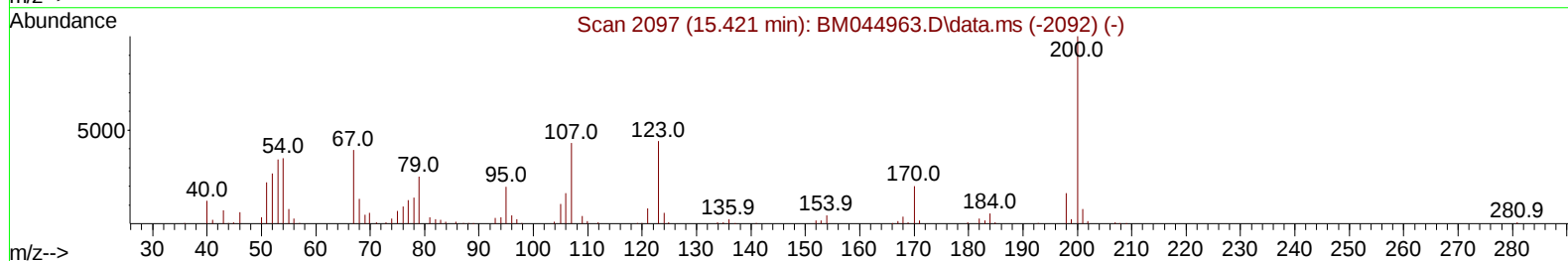
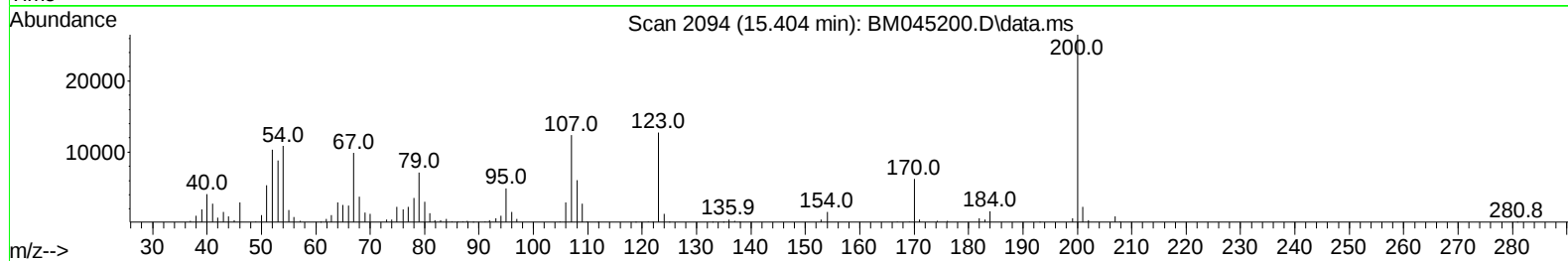
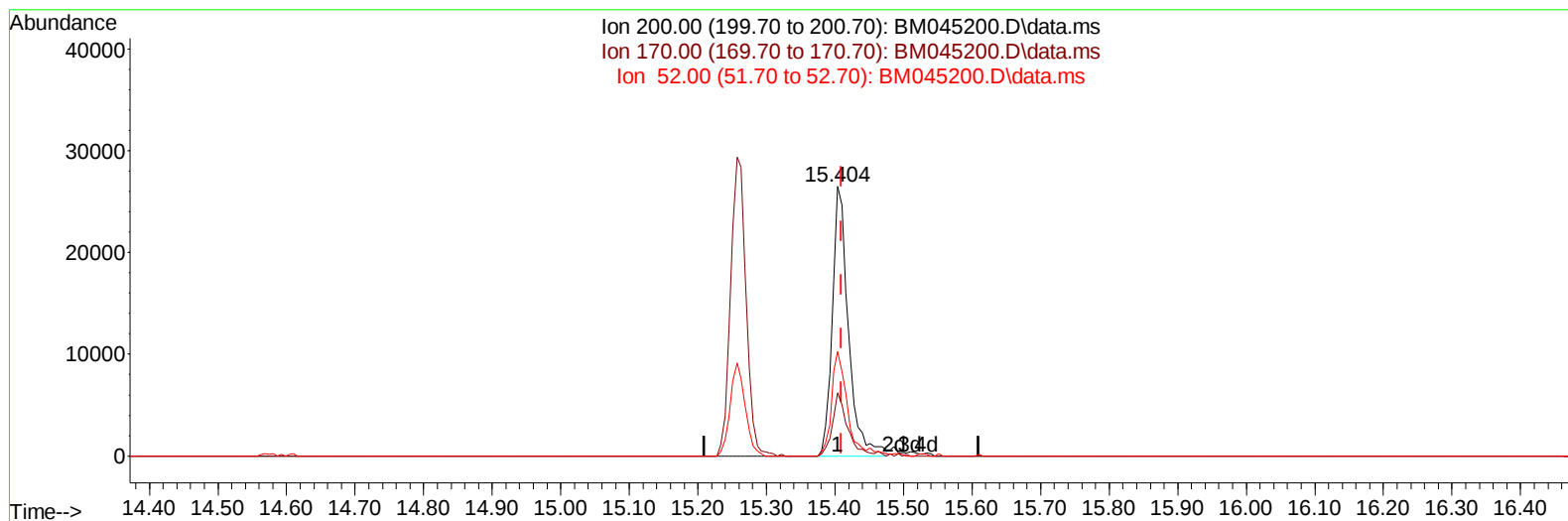
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045200.D
Acq On : 13 Apr 2024 09:54
Operator : MA/JU
Sample : P2014-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD5

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:40:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



TIC: BM045200.D\data.ms

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

15.404min (-0.005) 23.38 ng/ul m

response 42898

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	23.44#
52.00	40.20	38.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045200.D
 Acq On : 13 Apr 2024 09:54
 Operator : MA/JU
 Sample : P2014-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0MD5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 15 02:55:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	66773	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	274824	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	162703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	309390	20.000	ng/ul	-0.01
79) Chrysene-d12	21.233	240	201128	20.000	ng/ul	0.00
88) Perylene-d12	23.445	264	229726	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	7221	4.038	ng/uL	0.00
4) Pyridine-d5	3.605	84	41712	8.578	ng/ul	0.00
7) Phenol-d5	6.799	99	33005	5.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.964	67	113541	33.666	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.146	132	114570	25.834	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	66279	14.958	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	77018	36.484	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.487	143	73205	32.855	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	117076	28.659	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	165937	25.513	ng/ul	-0.01
46) Dimethylphthalate-d6	13.687	166	439602	38.805	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	500965	37.432	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.563	143	6415m	2.713	ng/ul	0.07
60) Fluorene-d10	15.257	176	382328	37.856	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	42898m	23.385	ng/ul	0.00
73) Anthracene-d10	17.116	188	578563	41.569	ng/ul	-0.01
81) Pyrene-d10	19.422	212	614797	62.079	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.298	264	491179	43.829	ng/ul	-0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
Data File : BM045200.D
Acq On : 13 Apr 2024 09:54
Operator : MA/JU
Sample : P2014-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0MD5

Manual IntegrationsAPPROVED

Quant Time: Apr 15 02:55:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

