

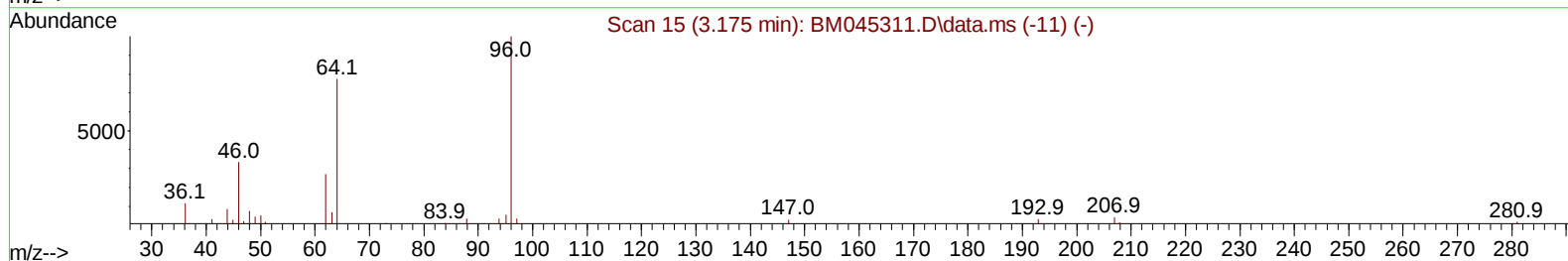
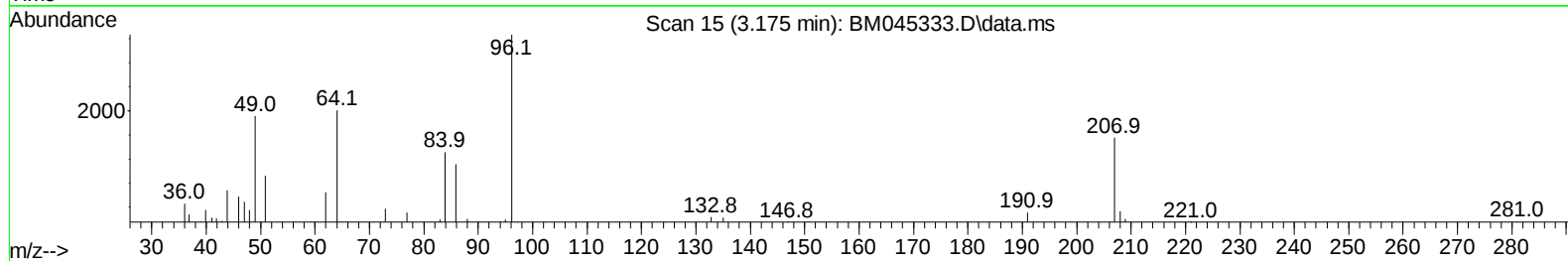
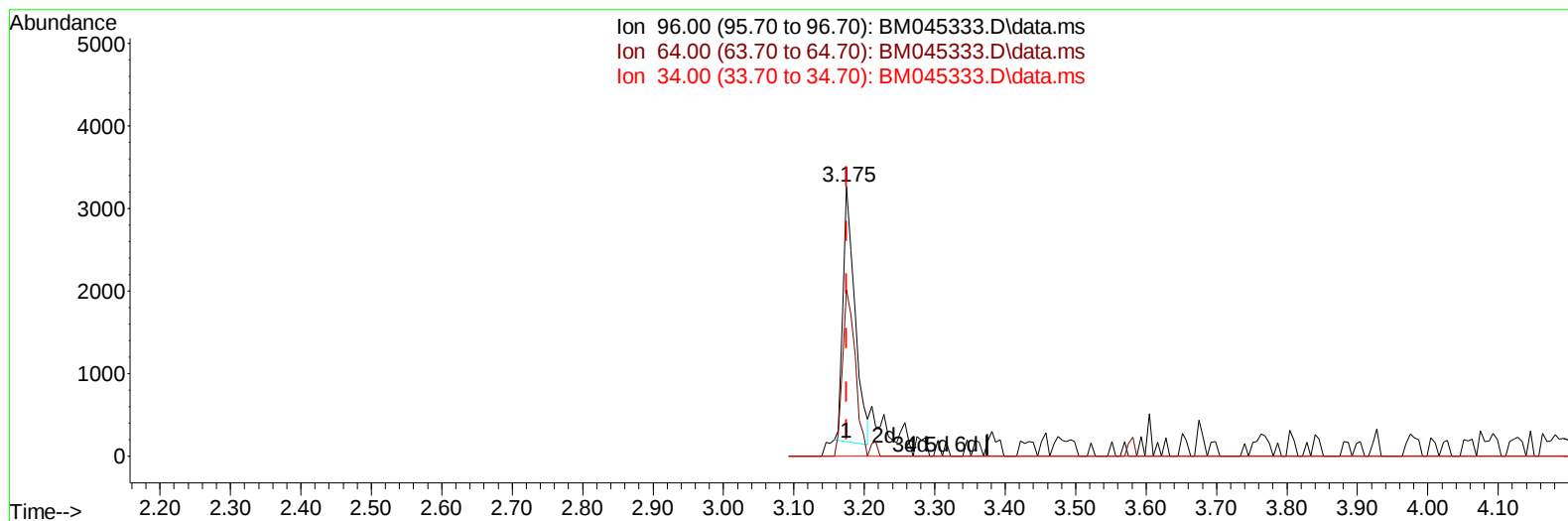
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045333.D
 Acq On : 18 Apr 2024 01:35
 Operator : MA/JU
 Sample : P2145-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07X2

Manual IntegrationsAPPROVED

Quant Time: Apr 18 02:35:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024



TIC: BM045333.D\data.ms

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

3.175min (-0.000) 3.37 ng/uL

response 3606

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.30	61.60
34.00	0.00	0.00
0.00	0.00	0.00

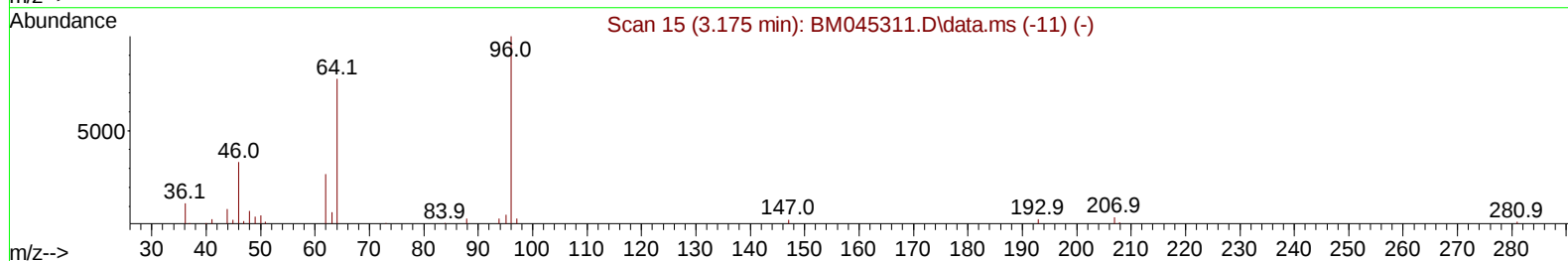
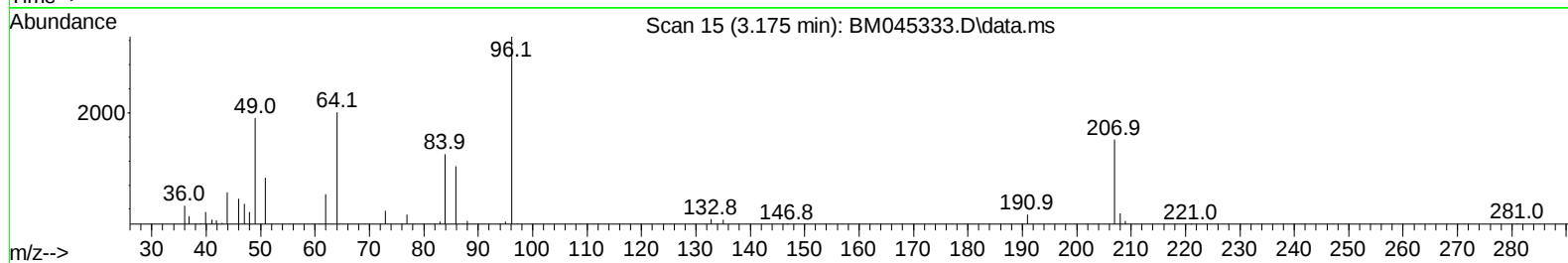
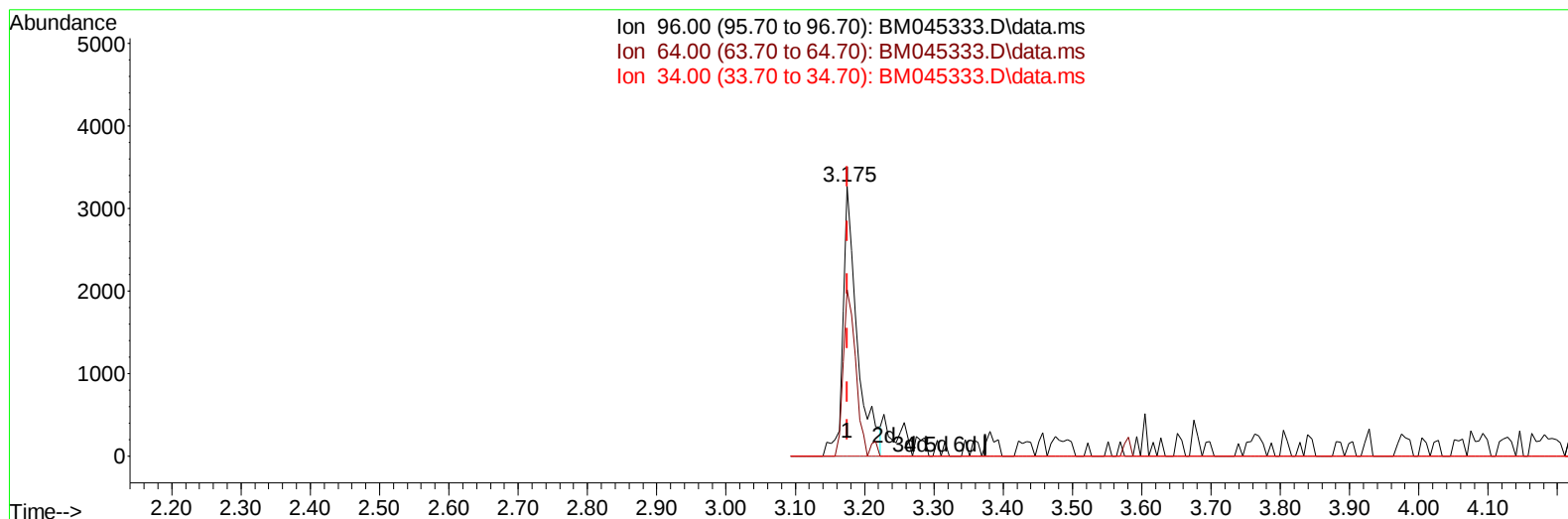
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 02:35:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration



TIC: BM045333.D\data.ms

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

3.175min (-0.000) 4.40 ng/uL m

response 4705

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	65.30	61.60
34.00	0.00	0.00
0.00	0.00	0.00

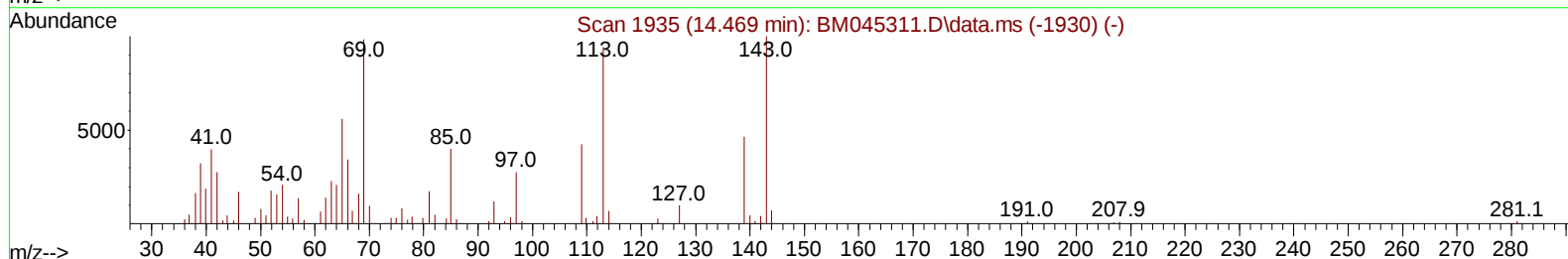
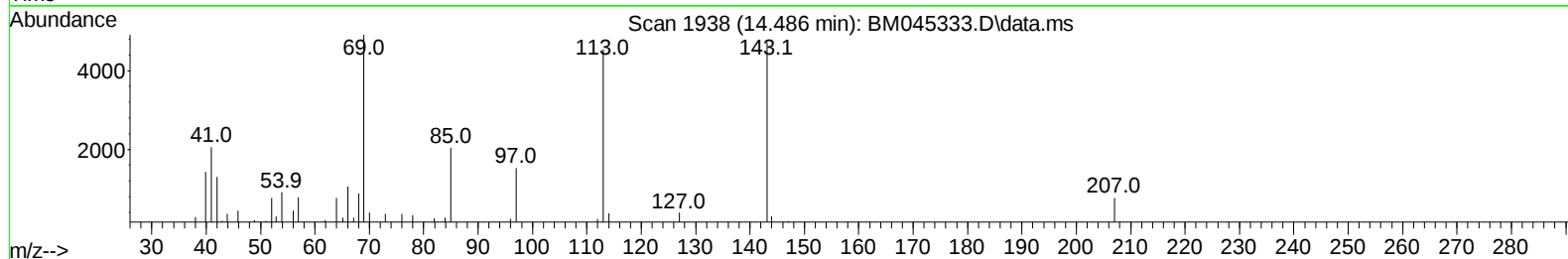
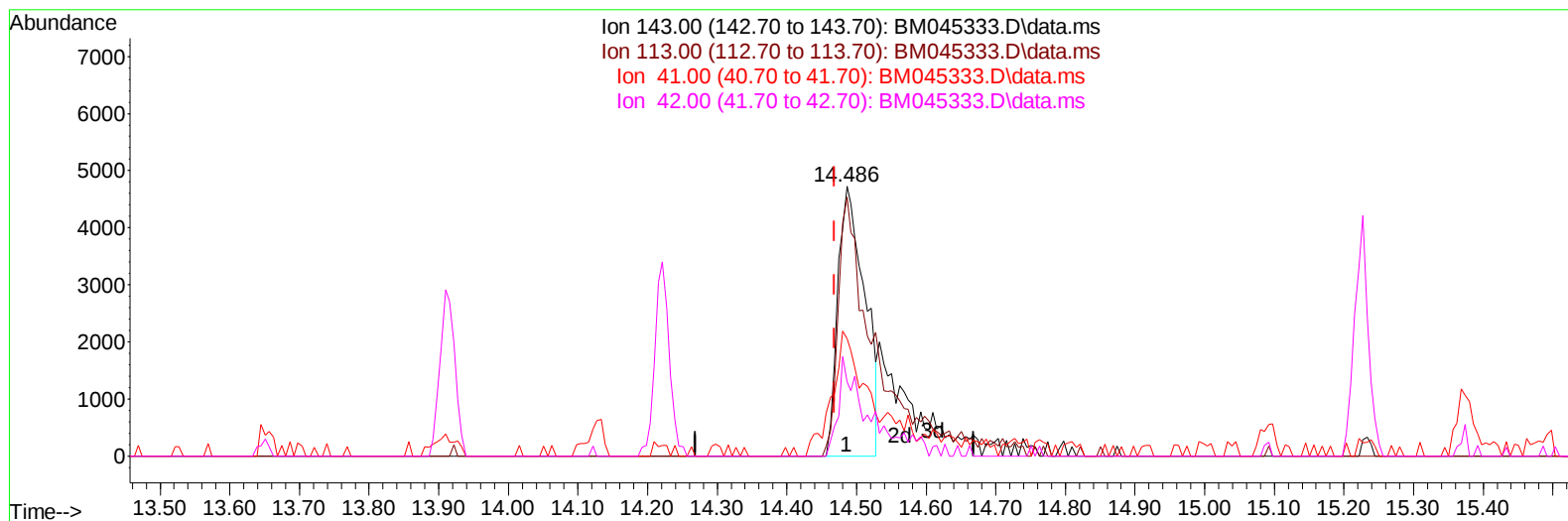
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

Manual IntegrationsAPPROVED

Quant Time: Apr 18 02:35:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045333.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.018) 9.94 ng/u1

response 12594

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	96.12#
41.00	36.50	43.58
42.00	23.30	27.57

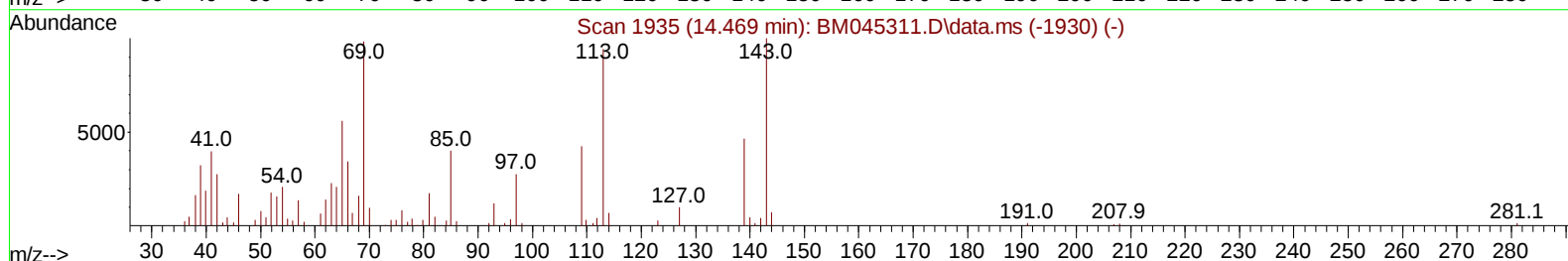
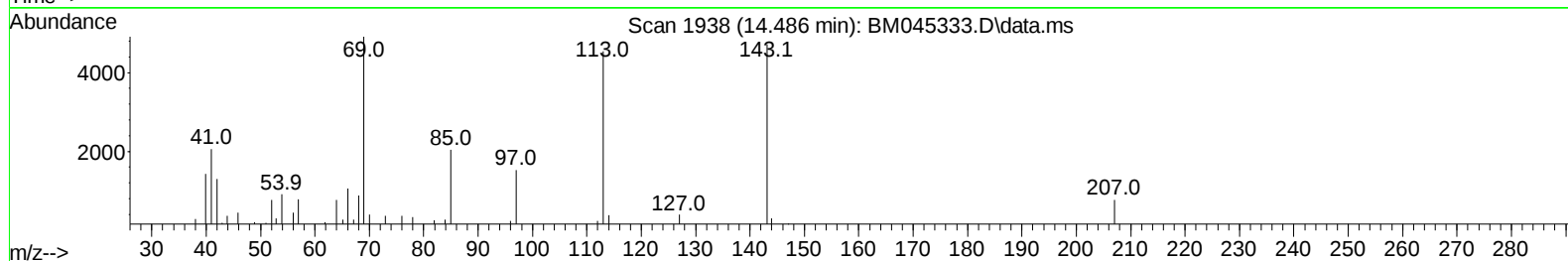
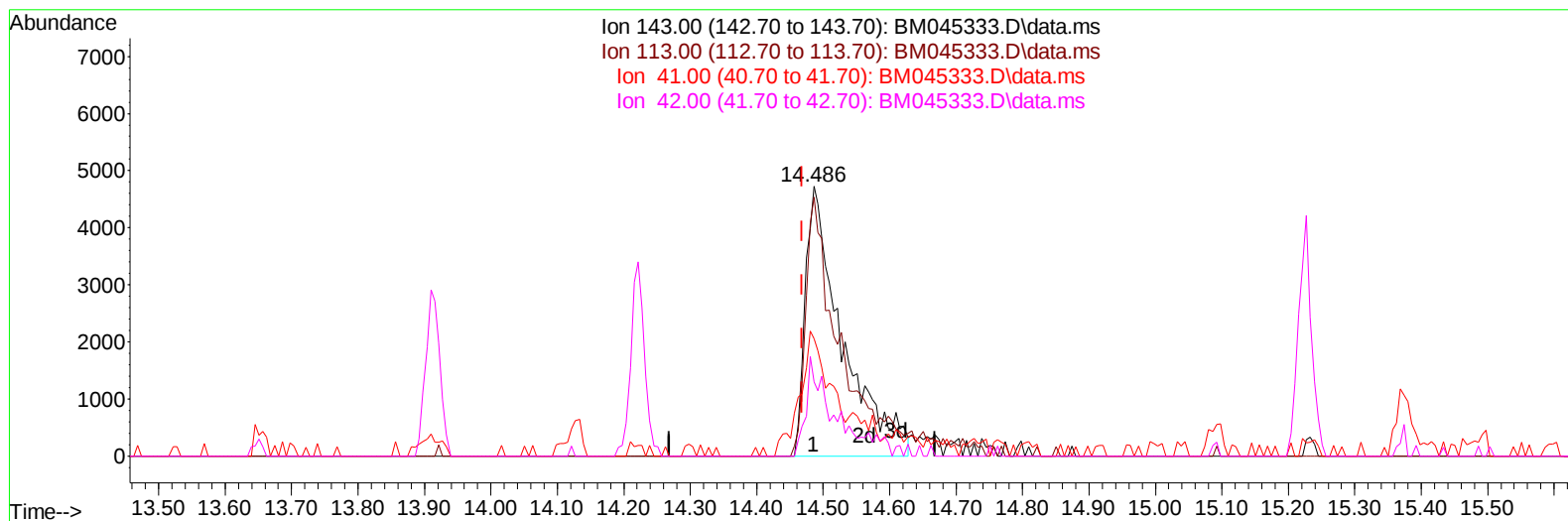
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

Manual IntegrationsAPPROVED

Quant Time: Apr 18 02:35:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



TIC: BM045333.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.486min (+ 0.018) 14.34 ng/ul m

response 18181

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	78.80	96.12#
41.00	36.50	43.58
42.00	23.30	27.57

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045333.D
 Acq On : 18 Apr 2024 01:35
 Operator : MA/JU
 Sample : P2145-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07X2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 02:38:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	39959	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	154838	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.221	164	87227	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	173055	20.000	ng/ul	0.00
79) Chrysene-d12	21.197	240	178503	20.000	ng/ul	0.00
88) Perylene-d12	23.391	264	235074	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4705m	4.397	ng/uL	0.00
4) Pyridine-d5	3.581	84	34491	11.853	ng/ul	0.01
7) Phenol-d5	6.757	99	70839	20.912	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	45970	22.777	ng/ul	0.00
11) 2-Chlorophenol-d4	7.104	132	62035	23.375	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	57663	21.747	ng/ul	0.00
21) Nitrobenzene-d5	8.733	128	28827	24.238	ng/ul	0.00
24) 2-Nitrophenol-d4	9.445	143	30852	24.576	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	54733	23.780	ng/ul	0.00
31) 4-Chloroaniline-d4	10.504	131	75187	20.518	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	159190	26.211	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	189917	26.470	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	18181m	14.344	ng/ul	0.02
60) Fluorene-d10	15.227	176	142428	26.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	14912	14.533	ng/ul	0.00
73) Anthracene-d10	17.086	188	214155	27.509	ng/ul	0.00
81) Pyrene-d10	19.392	212	252818	28.764	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.250	264	321902	28.071	ng/ul	-0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045333.D
Acq On : 18 Apr 2024 01:35
Operator : MA/JU
Sample : P2145-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E07X2

Manual IntegrationsAPPROVED

Quant Time: Apr 18 02:38:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

