

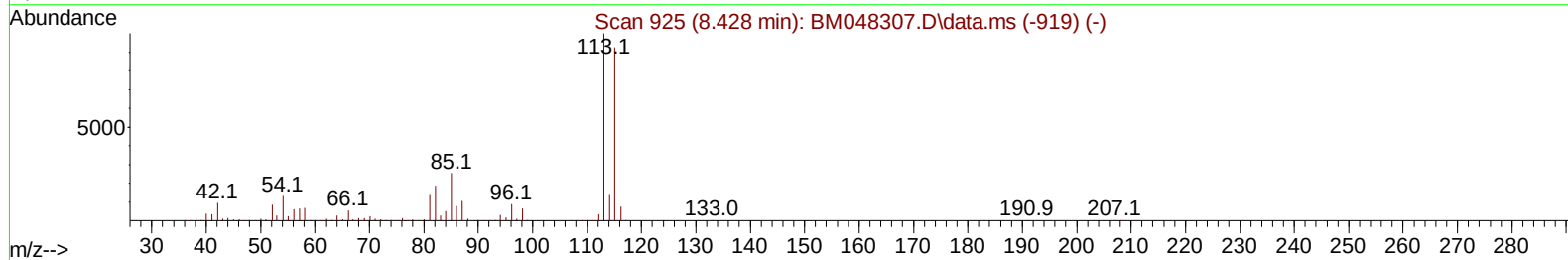
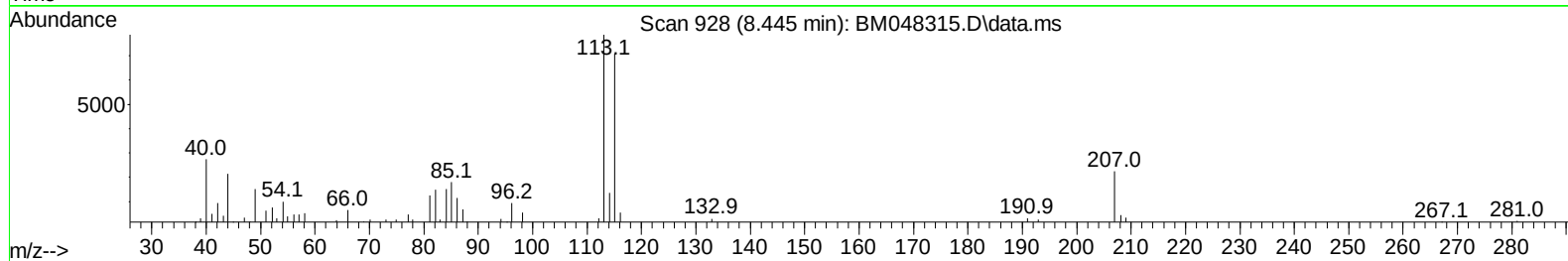
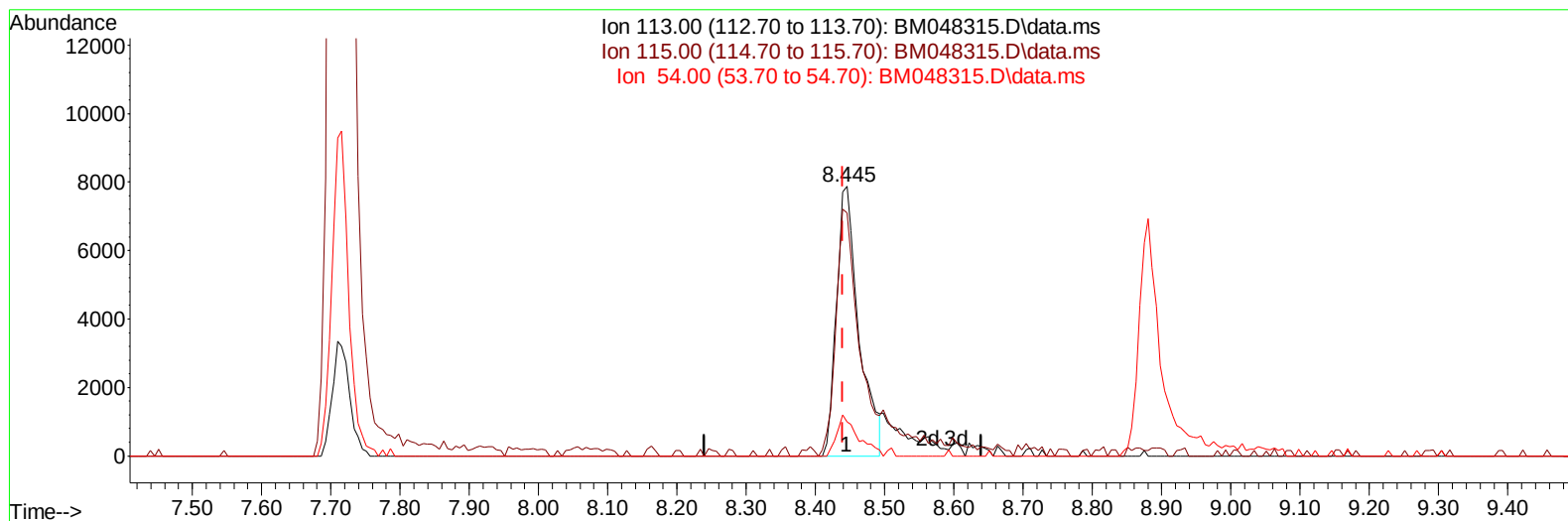
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048315.D
Acq On : 30 Oct 2024 09:46
Operator : RC/JU
Sample : P4493-15DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27DL

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:22:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



TIC: BM048315.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.445min (+ 0.006) 1.23 ng/u1

response 17688

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	90.09
54.00	13.10	12.67
0.00	0.00	0.00

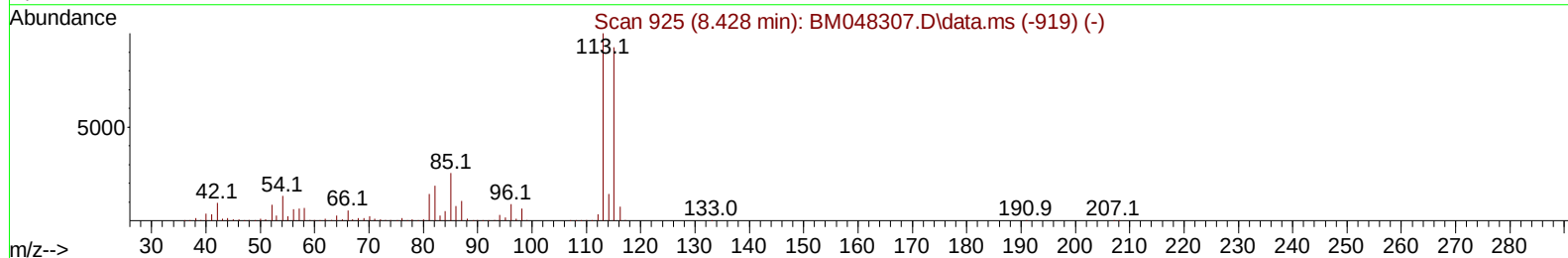
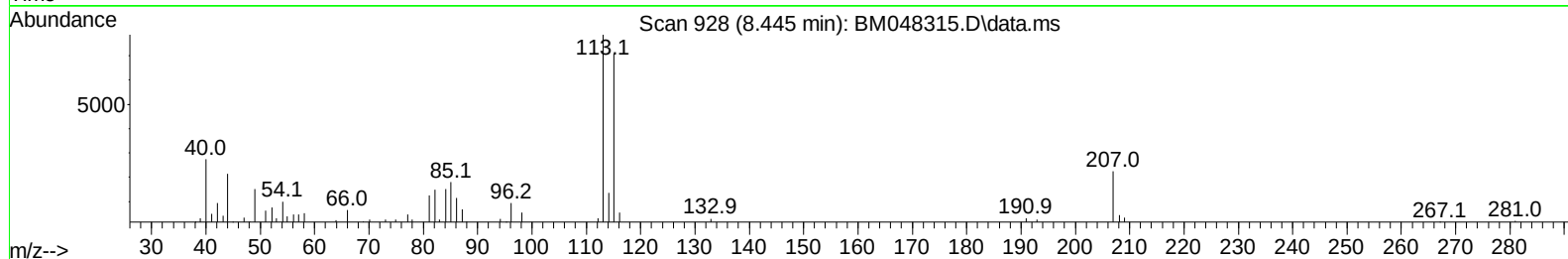
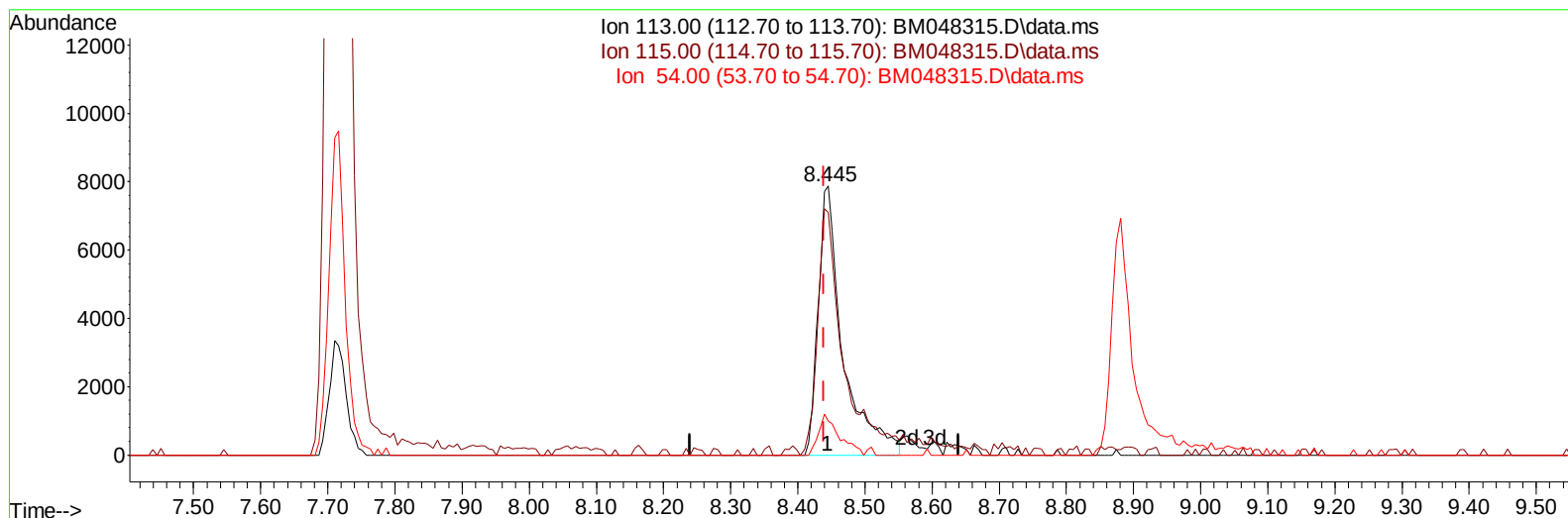
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048315.D
Acq On : 30 Oct 2024 09:46
Operator : RC/JU
Sample : P4493-15DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/01/2024



TIC: BM048315.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.445min (+ 0.006) 1.41 ng/ul m

response 20223

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	97.10	90.09
54.00	13.10	12.67
0.00	0.00	0.00

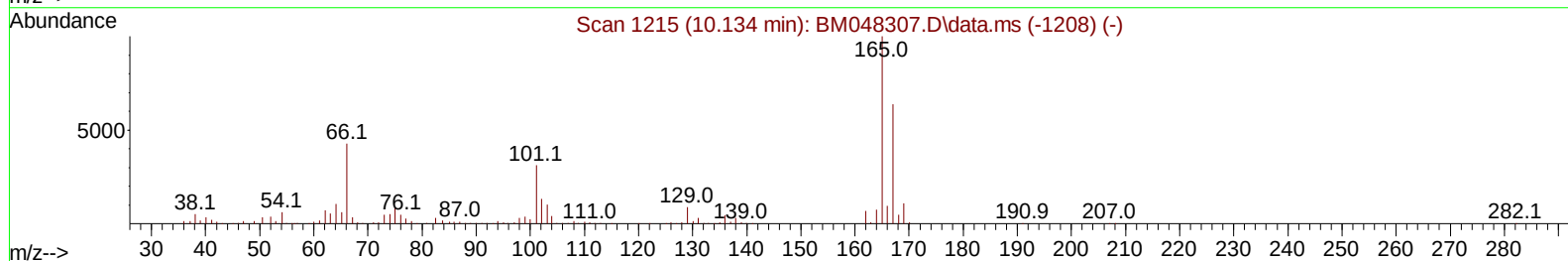
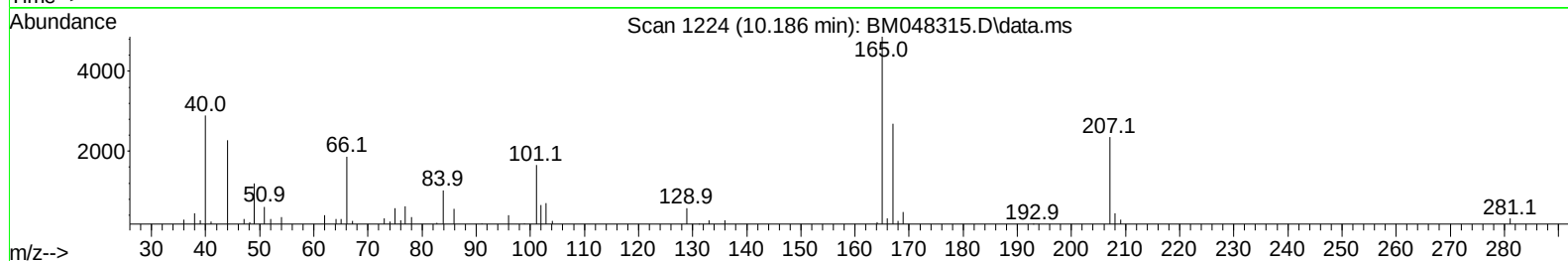
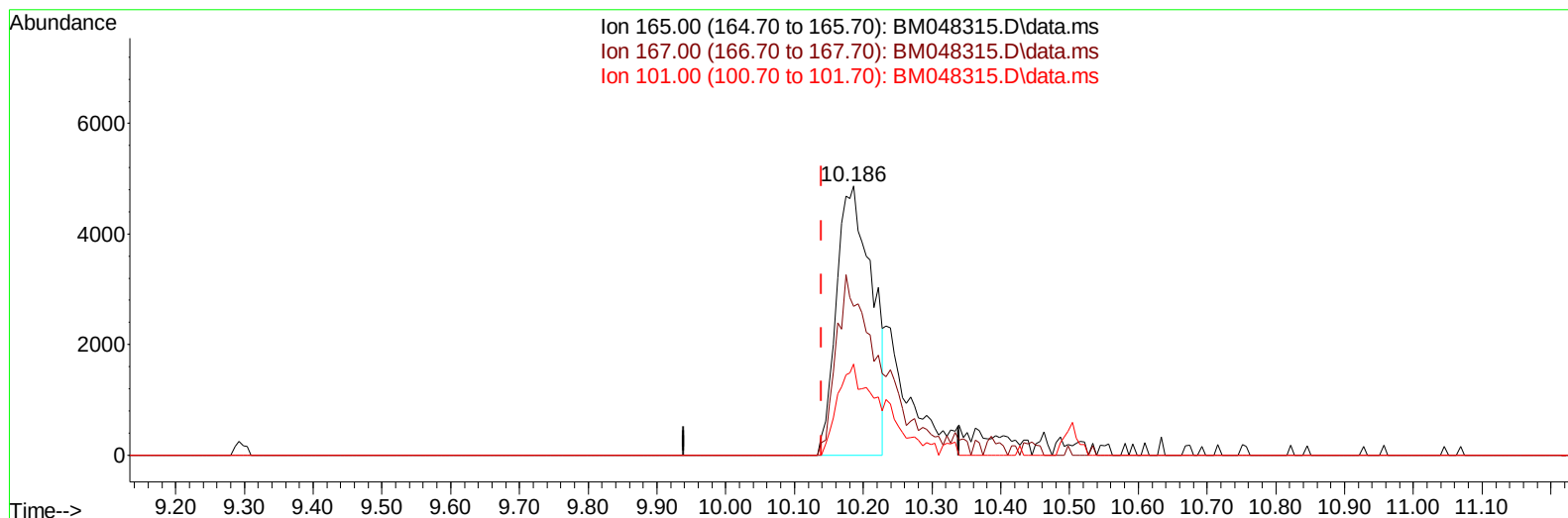
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Operator : RC/JU
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM048315.D\data.ms

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

10.186min (+ 0.047) 1.23 ng/ul

response 17258

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.40	55.21
101.00	33.90	33.94
0.00	0.00	0.00

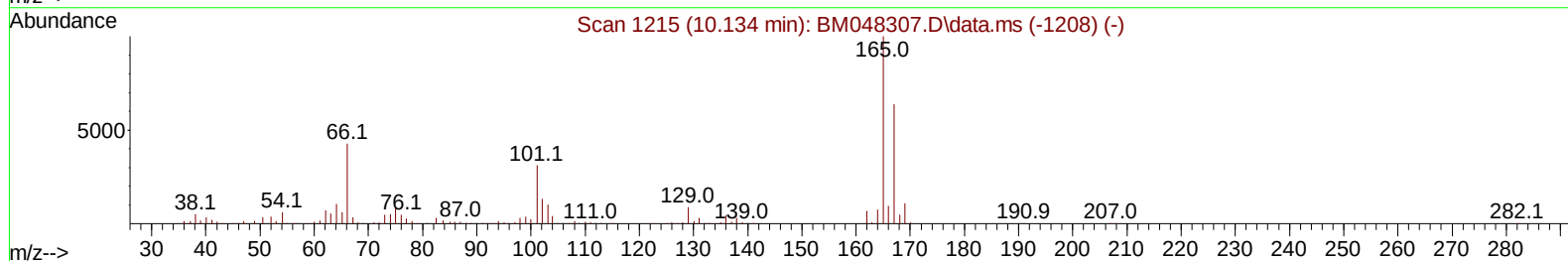
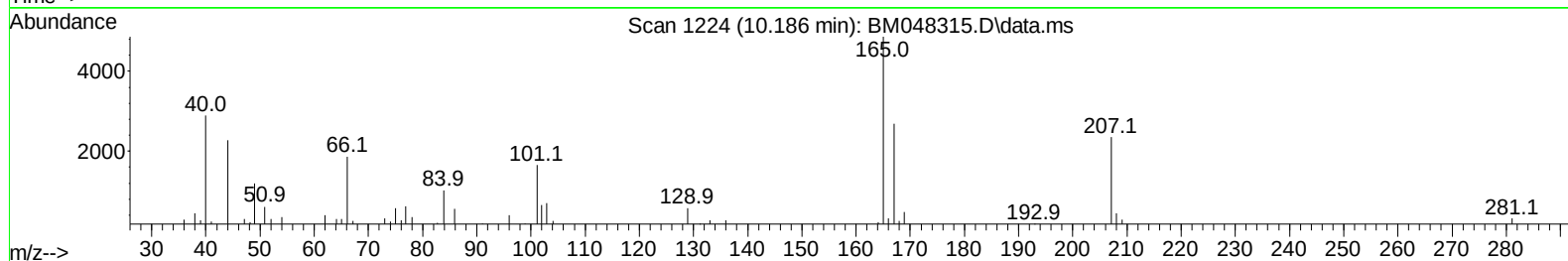
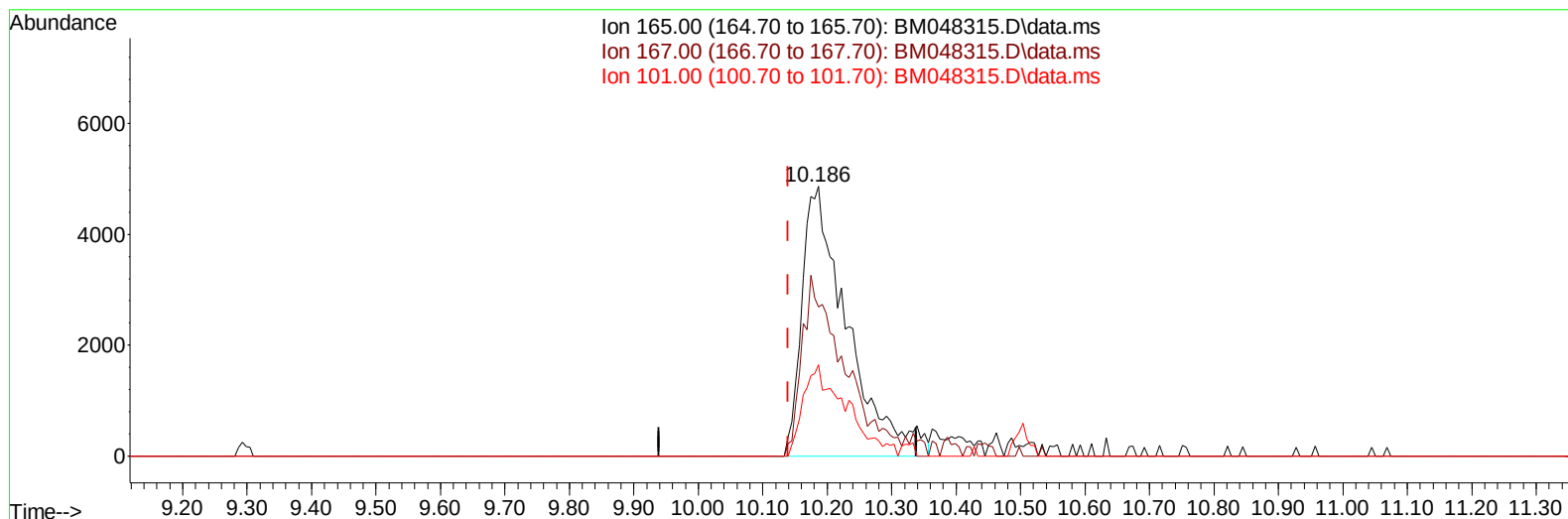
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048315.D
Acq On : 30 Oct 2024 09:46
Operator : RC/JU
Sample : P4493-15DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27DL

Manual IntegrationsAPPROVED

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TIC: BM048315.D\data.ms

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

10.186min (+ 0.047) 1.69 ng/ul m

response 23798

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.40	55.21
101.00	33.90	33.94
0.00	0.00	0.00

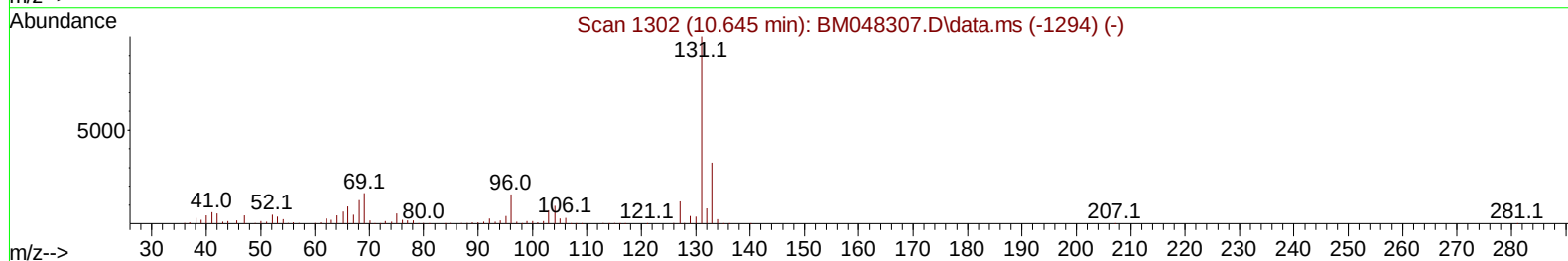
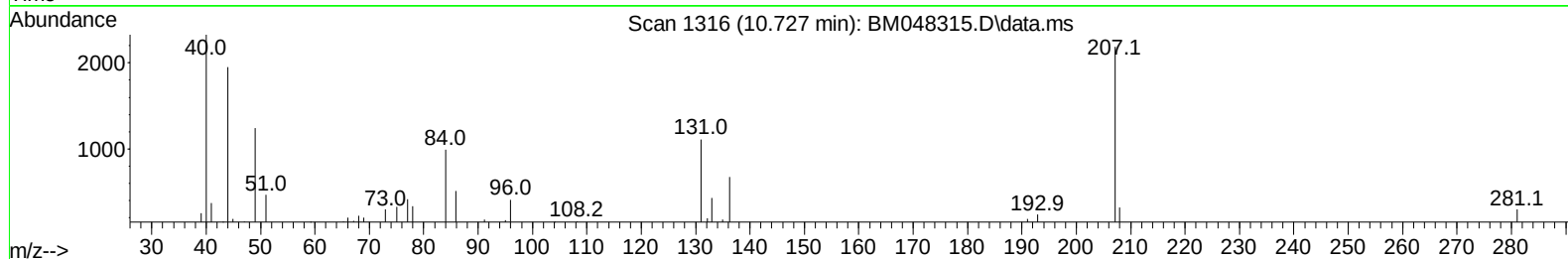
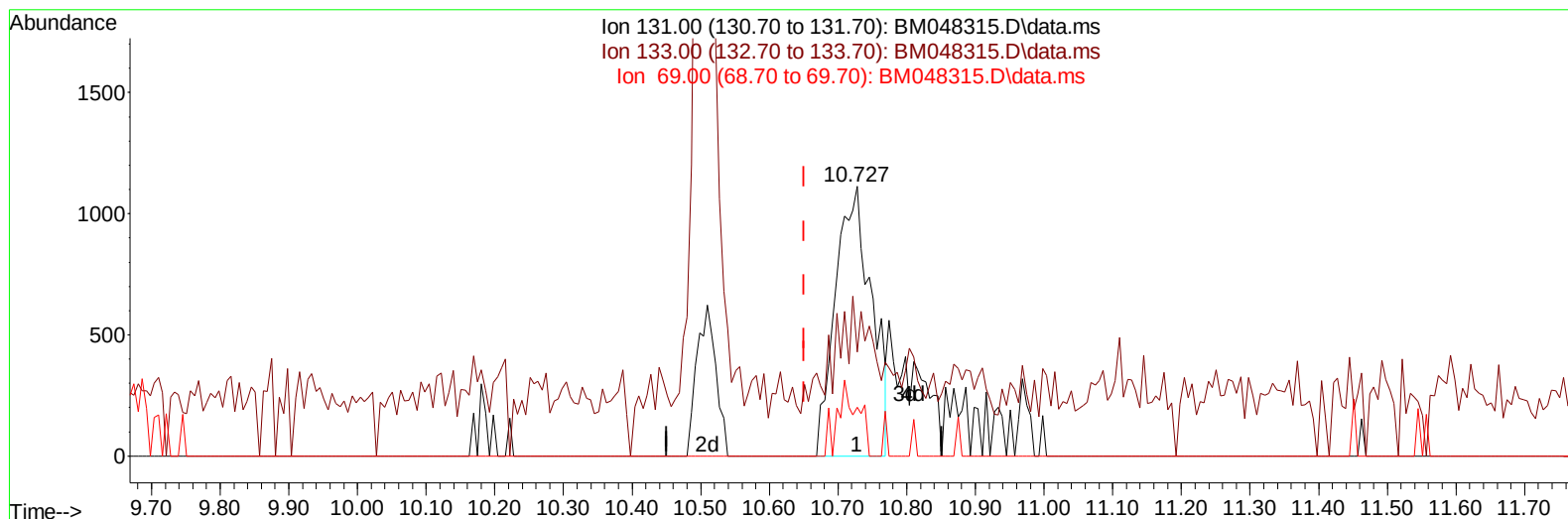
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048315.D
Acq On : 30 Oct 2024 09:46
Operator : RC/JU
Sample : P4493-15DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27DL

Manual IntegrationsAPPROVED

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TIC: BM048315.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.727min (+ 0.076) 0.21 ng/u1

response 4045

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	38.67#
69.00	16.30	18.17
0.00	0.00	0.00

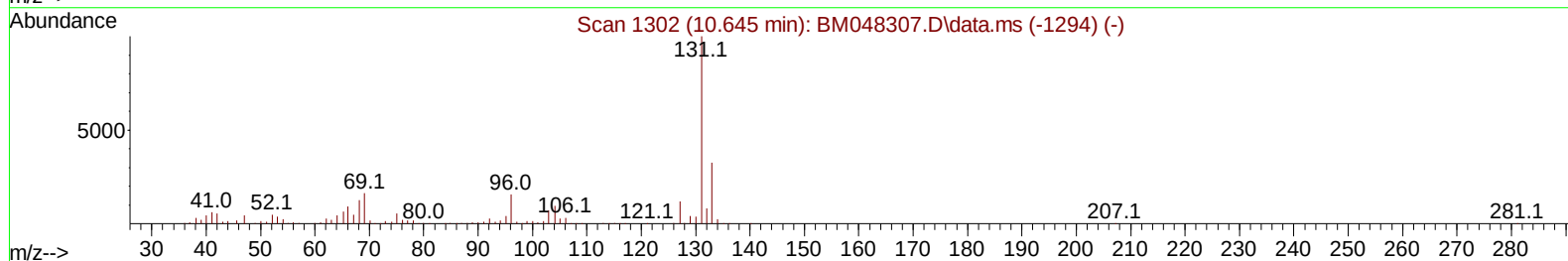
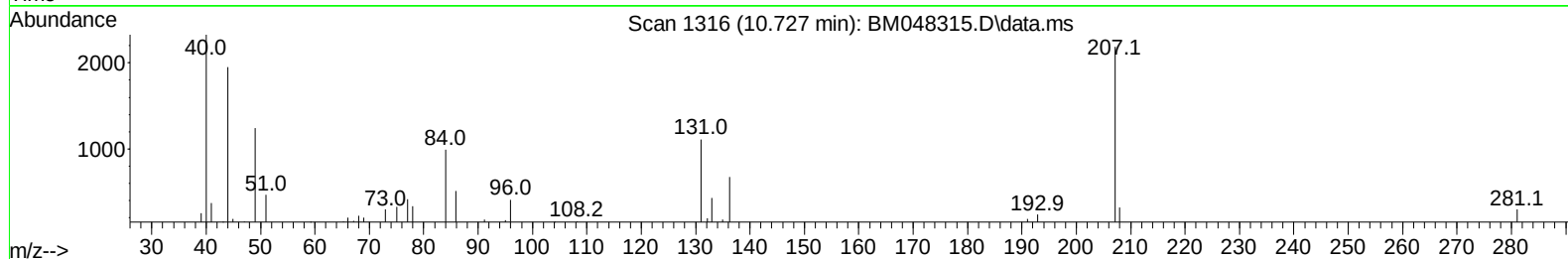
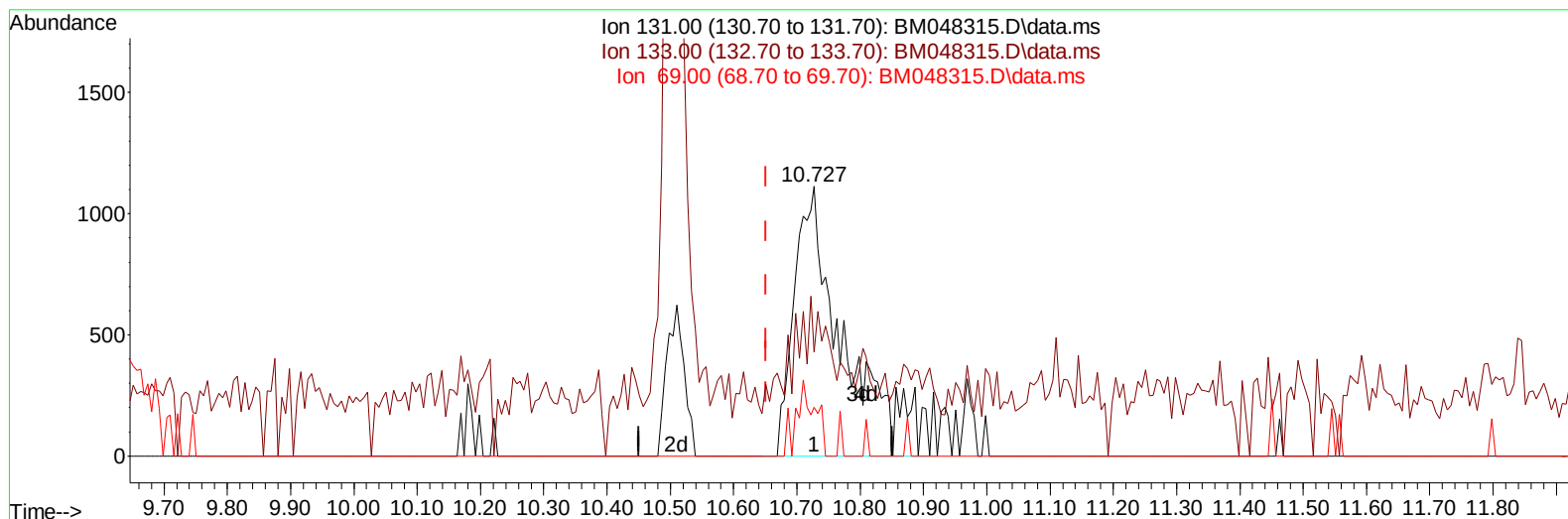
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048315.D
 Acq On : 30 Oct 2024 09:46
 Operator : RC/JU
 Sample : P4493-15DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F27DL

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:22:39 2024
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Reviewed By :Jagrut Upadhyay 10/30/2024
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TIC: BM048315.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.727min (+ 0.076) 0.32 ng/ul m

response 6273

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.80	38.67#
69.00	16.30	18.17
0.00	0.00	0.00

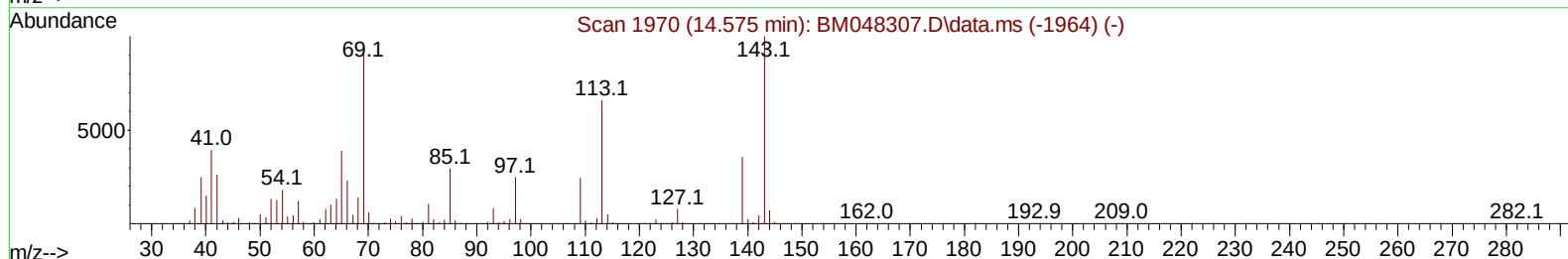
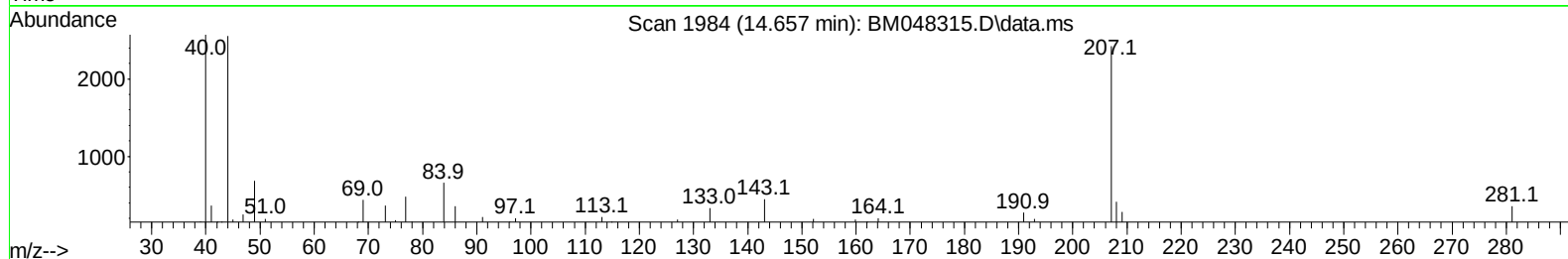
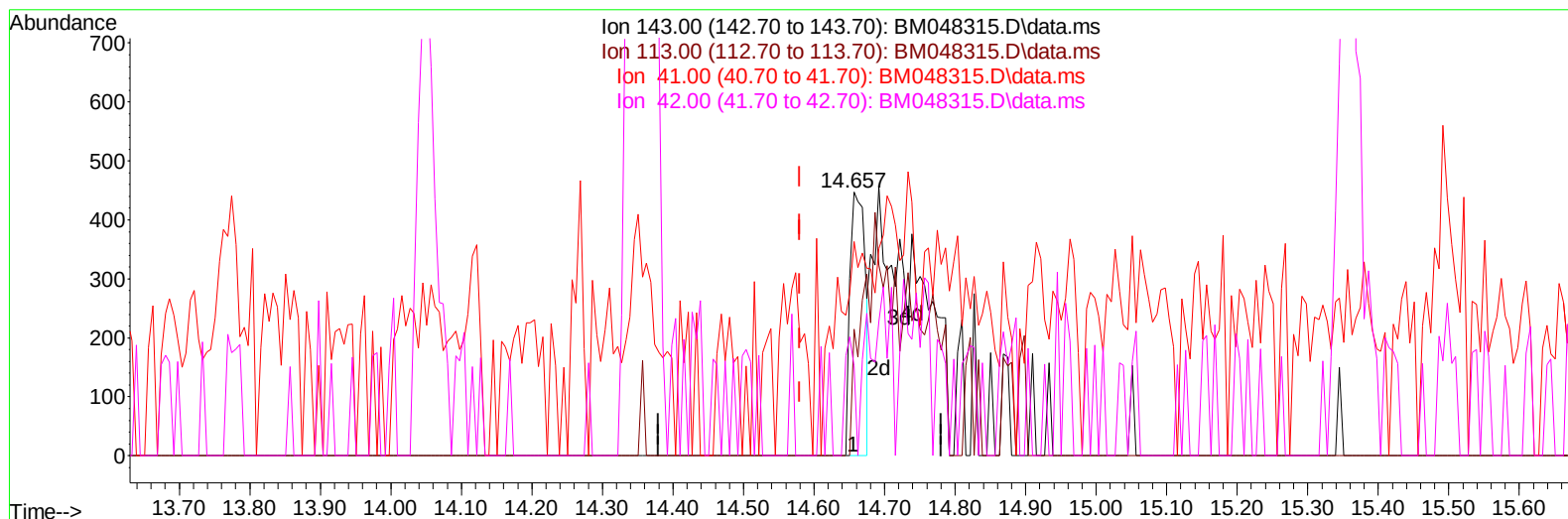
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM048315.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (+ 0.076) 0.09 ng/u1

response 659

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	48.10#
41.00	40.60	81.21#
42.00	26.40	34.00#

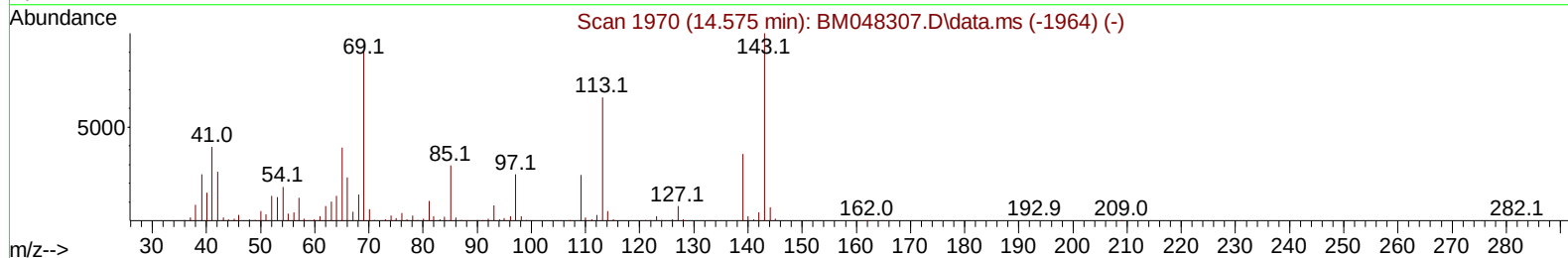
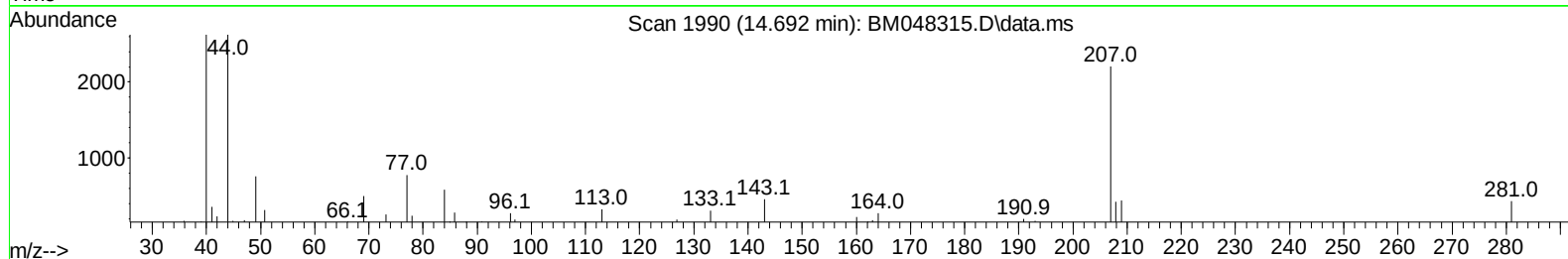
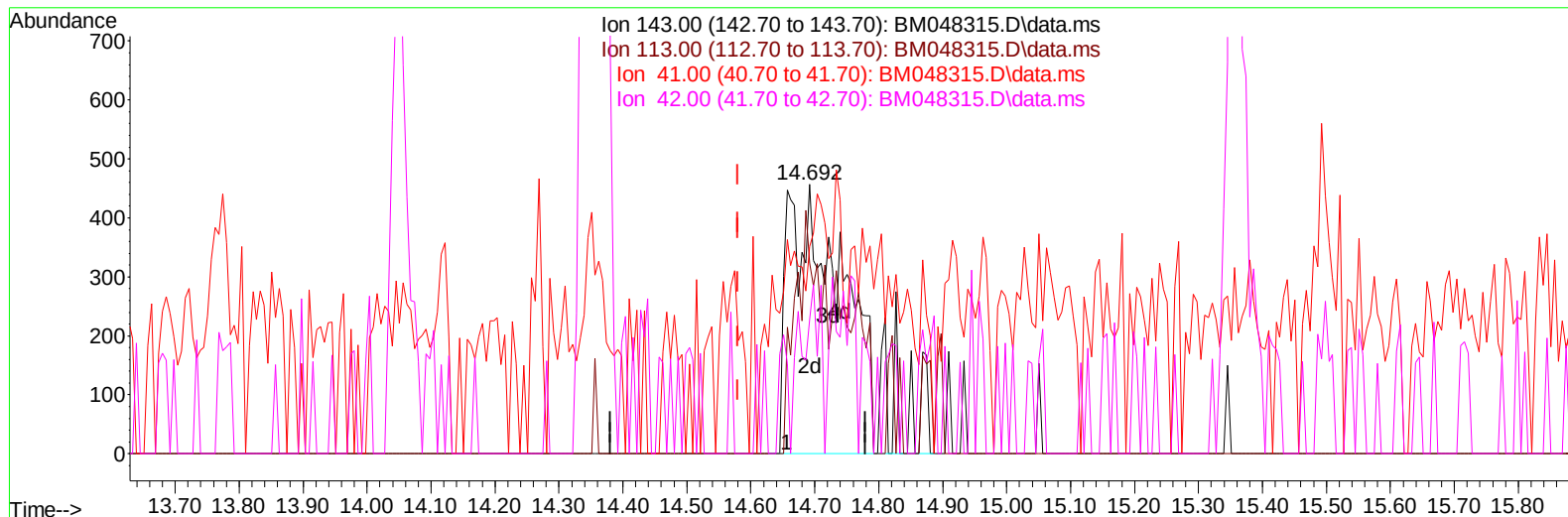
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048315.D
Acq On : 30 Oct 2024 09:46
Operator : RC/JU
Sample : P4493-15DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4F27DL

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:22:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 27 23:39:58 2024
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TIC: BM048315.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.112) 0.44 ng/ul m

response 3111

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	68.30	70.68
41.00	40.60	76.81#
42.00	26.40	49.89#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048315.D
 Acq On : 30 Oct 2024 09:46
 Operator : RC/JU
 Sample : P4493-15DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4F27DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 30 11:26:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	207945	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	867147	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	511902	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	957496	20.000	ng/ul	-0.01
79) Chrysene-d12	21.321	240	841316	20.000	ng/ul	-0.01
88) Perylene-d12	24.262	264	925747	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2773	0.525	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.904	99	30640	1.715	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	24036	2.172	ng/ul	0.00
11) 2-Chlorophenol-d4	7.251	132	30274	2.084	ng/ul	0.00
15) 4-Methylphenol-d8	8.445	113	20223m	1.410	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	11703	1.646	ng/ul	0.00
24) 2-Nitrophenol-d4	9.598	143	11423	1.483	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	23798m	1.693	ng/ul	0.05
31) 4-Chloroaniline-d4	10.727	131	6273m	0.321	ng/ul	0.08
46) Dimethylphthalate-d6	13.774	166	92662	2.422	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	95160	2.206	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	3111m	0.445	ng/ul	0.11
60) Fluorene-d10	15.357	176	80240	2.482	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	3869	0.611	ng/ul	0.00
73) Anthracene-d10	17.204	188	115169	2.544	ng/ul	0.00
81) Pyrene-d10	19.492	212	123926	2.427	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.062	264	85188	1.745	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.145	178	127880	2.412	ng/ul	99
80) Fluoranthene	19.156	202	187149	3.150	ng/ul	99
82) Pyrene	19.521	202	138095	2.168	ng/ul	99
85) Benzo(a)anthracene	21.303	228	79075	1.303	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	1107992	29.213	ng/ul	99
87) Chrysene	21.368	228	76629	1.343	ng/ul	99
90) Benzo(b)fluoranthene	23.338	252	86277	1.460	ng/ul	96

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

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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