

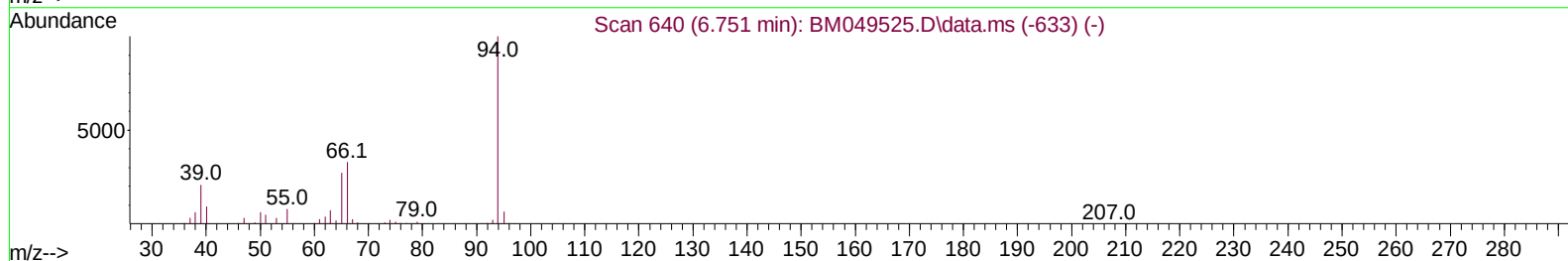
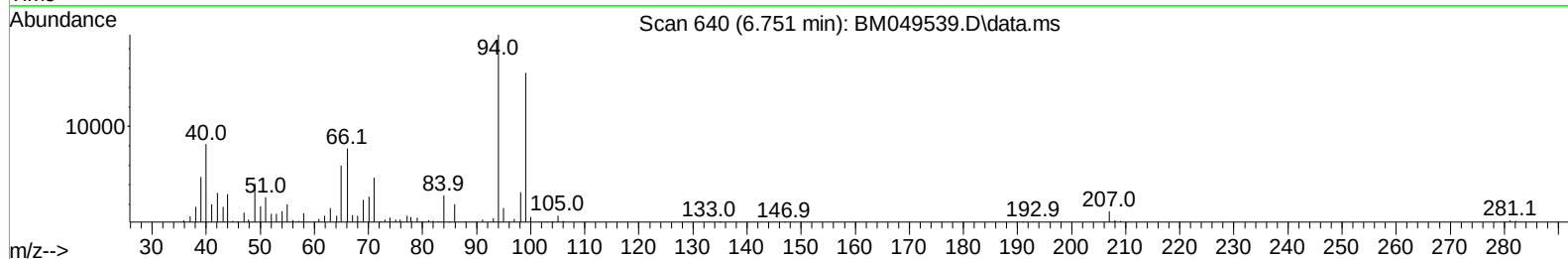
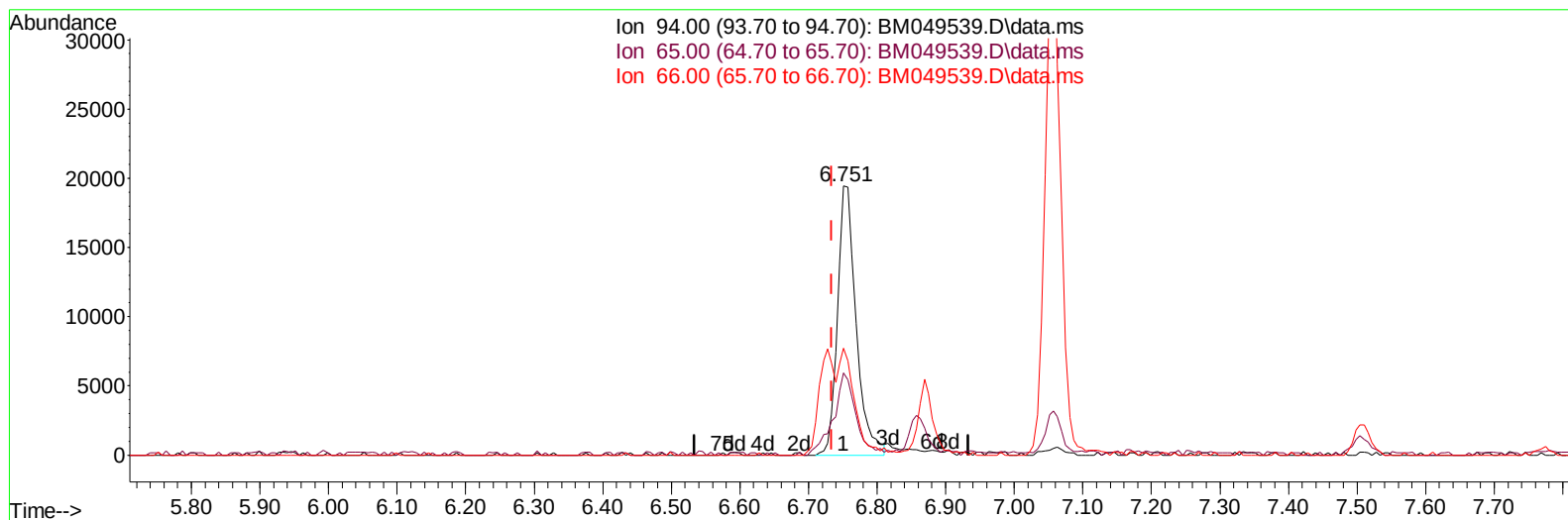
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049539.D
Acq On : 30 Jan 2025 23:06
Operator : RC/JU
Sample : Q1189-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q6

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:22:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



TIC: BM049539.D\data.ms

(8) Phenol

6.751min (+ 0.018) 1.78 ng/u1

response 36572

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.20	30.64
66.00	34.80	39.72
0.00	0.00	0.00

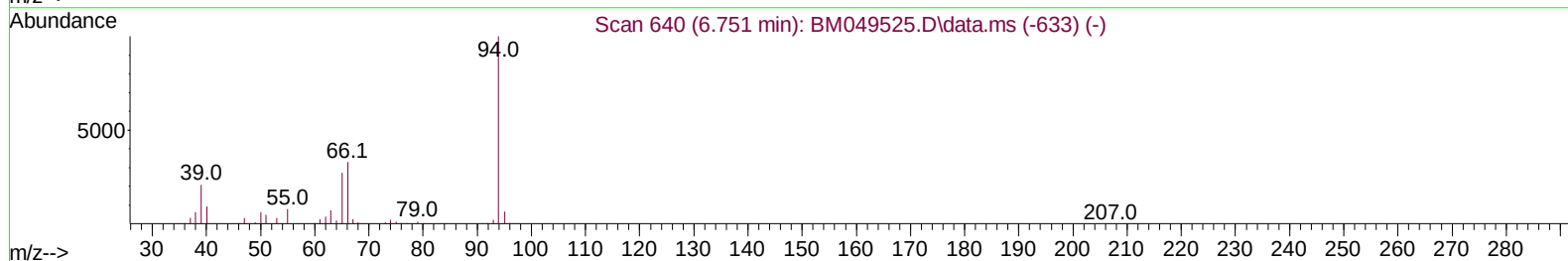
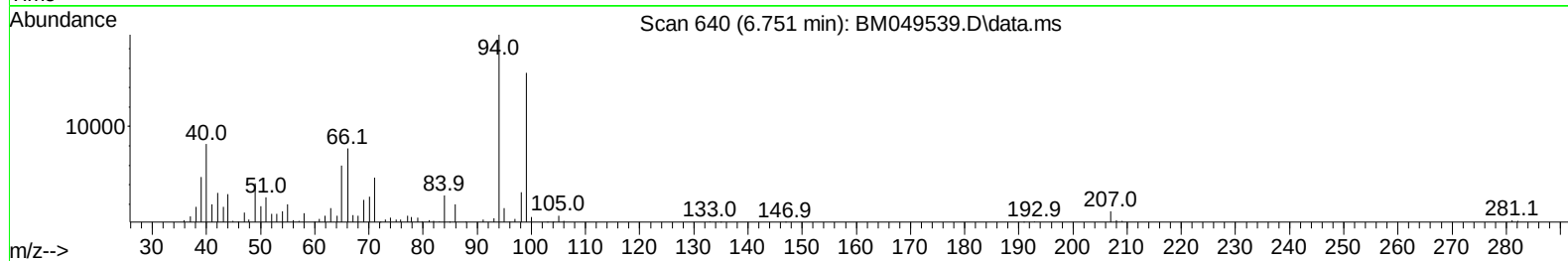
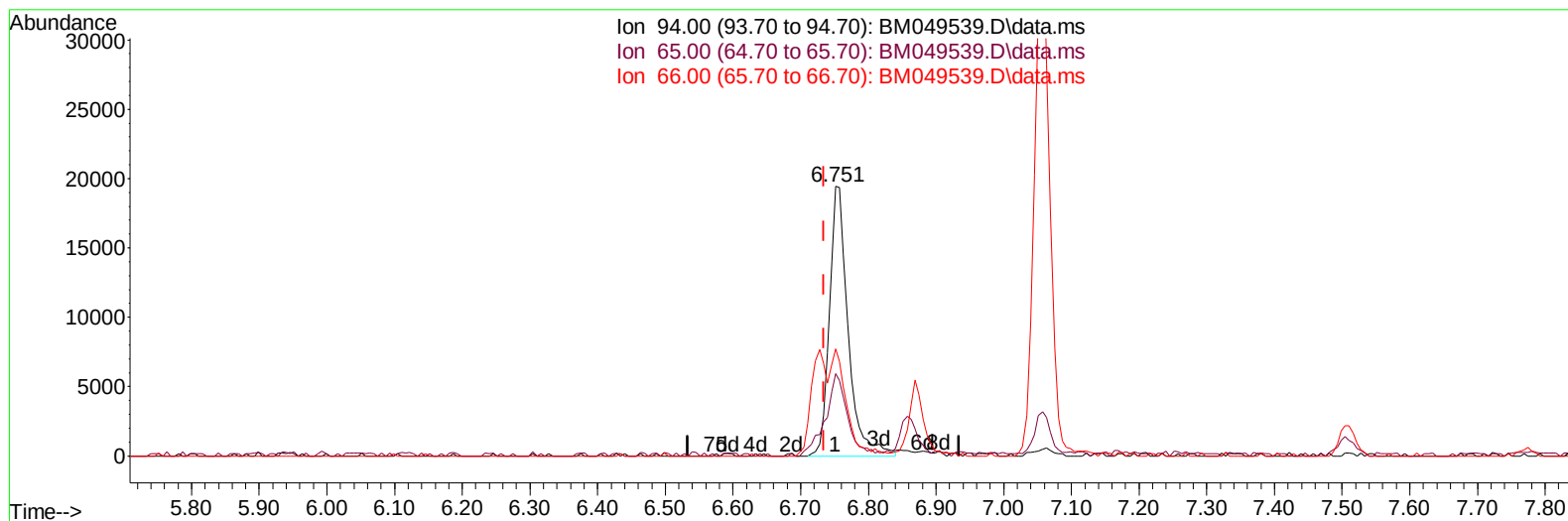
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049539.D
Acq On : 30 Jan 2025 23:06
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BM049539.D\data.ms

(8) Phenol

6.751min (+ 0.018) 1.82 ng/ul m

response 37518

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	29.20	30.64
66.00	34.80	39.72
0.00	0.00	0.00

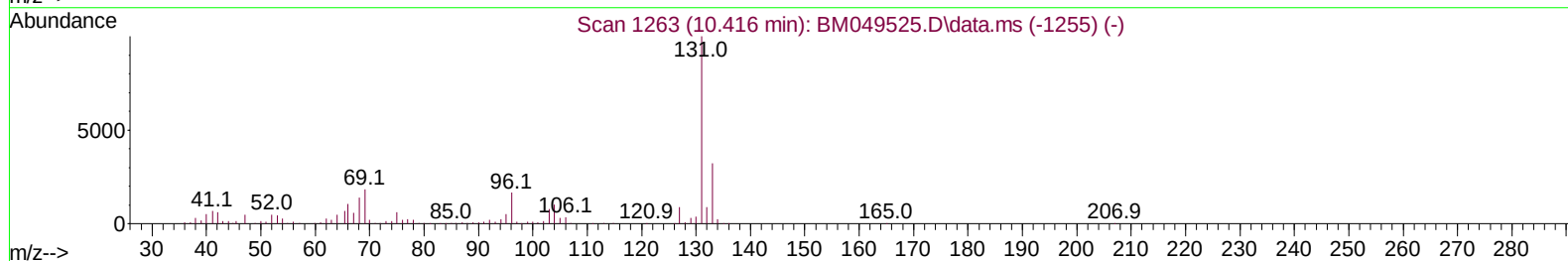
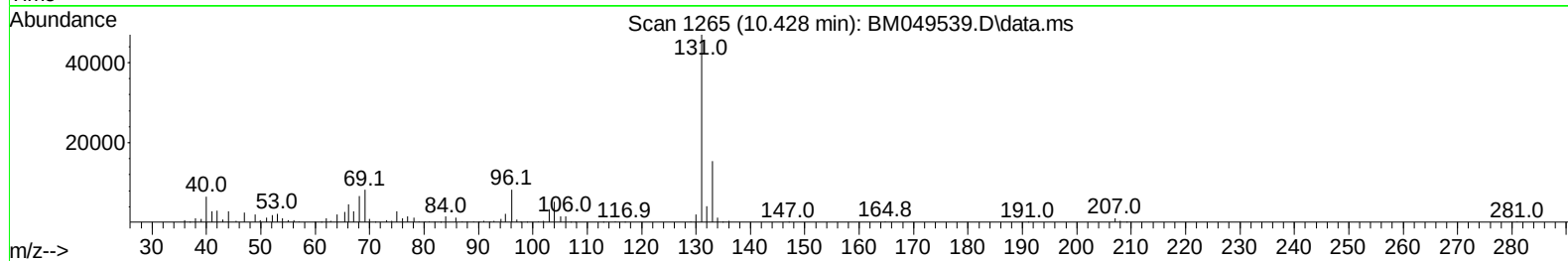
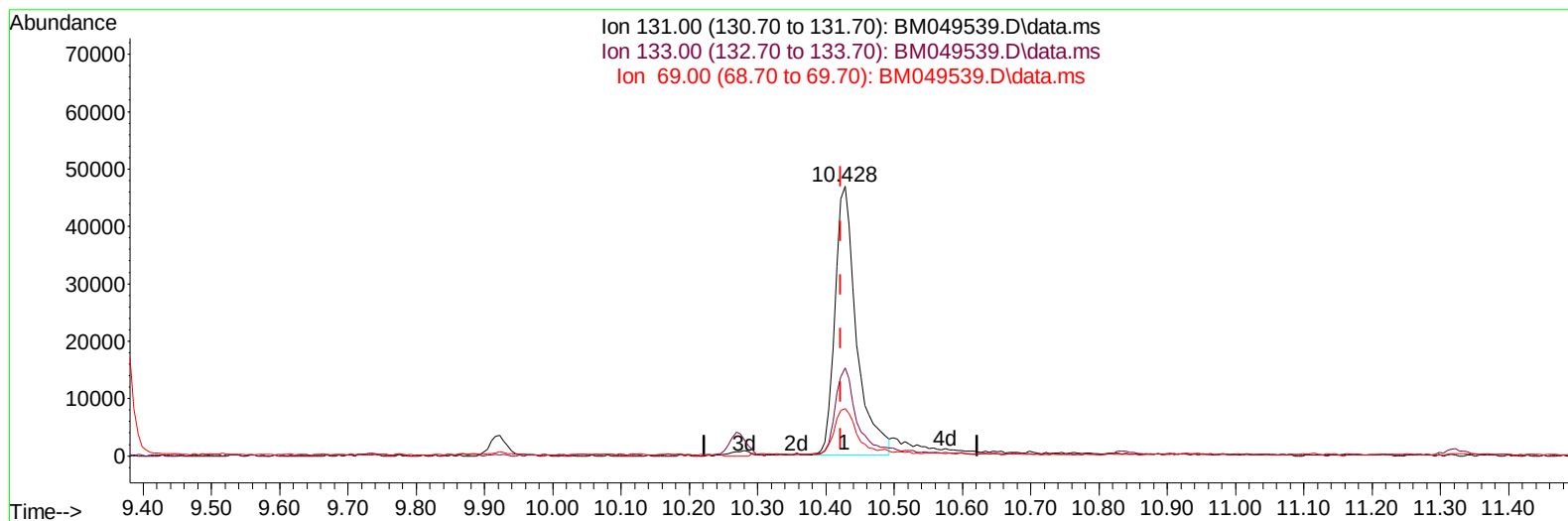
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049539.D
Acq On : 30 Jan 2025 23:06
Operator : RC/JU
Sample : Q1189-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q6

Manual IntegrationsAPPROVED

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TIC: BM049539.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.428min (+ 0.006) 5.14 ng/uI

response 102984

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	32.75
69.00	18.50	17.49
0.00	0.00	0.00

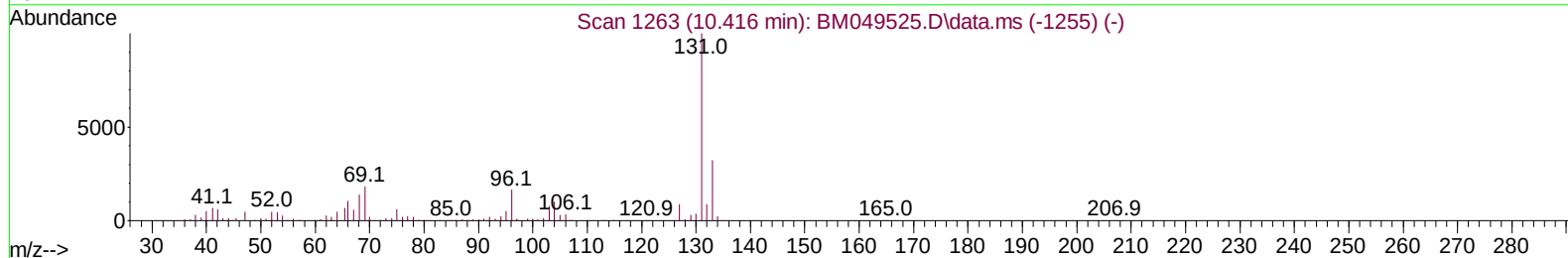
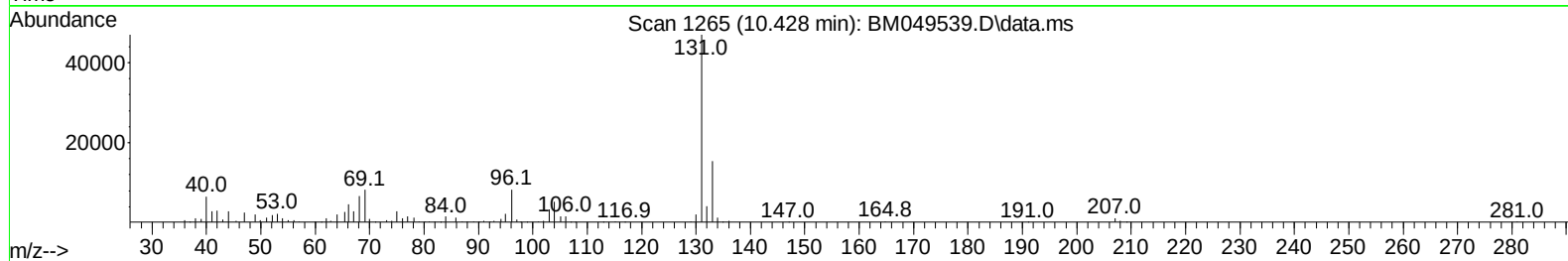
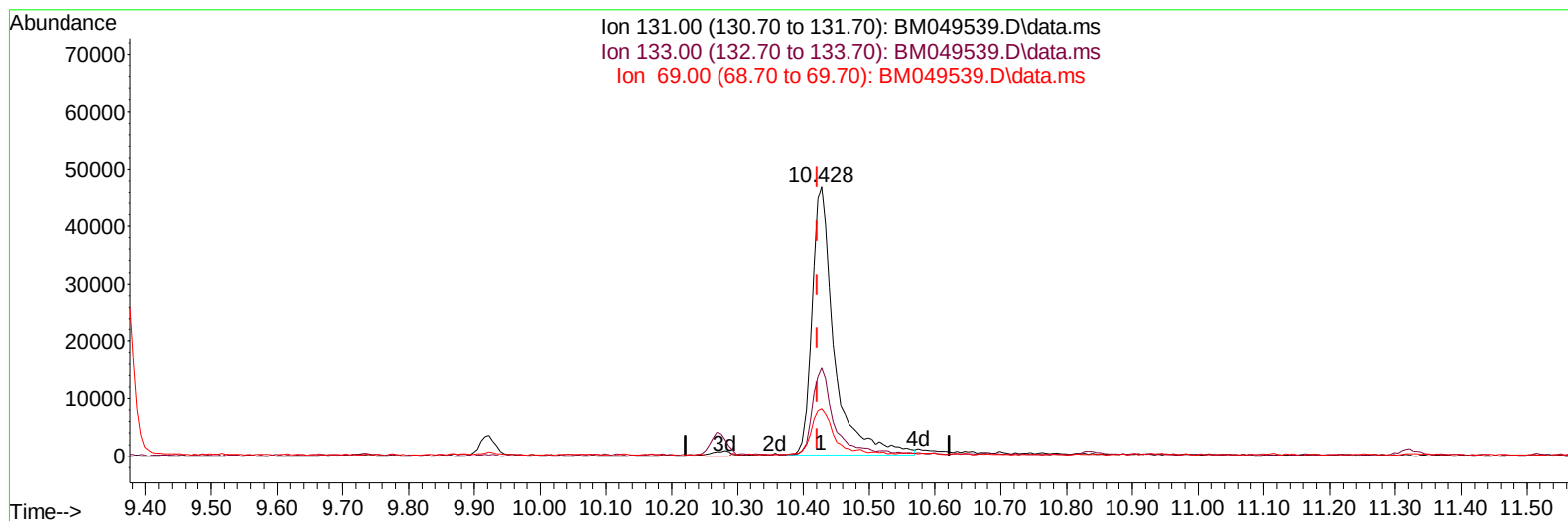
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049539.D
Acq On : 30 Jan 2025 23:06
Operator : RC/JU
Sample : Q1189-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q6

Manual IntegrationsAPPROVED

Quant Time: Jan 31 08:22:11 2025
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TIC: BM049539.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.428min (+ 0.006) 5.55 ng/ul m

response 111158

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	32.75
69.00	18.50	17.49
0.00	0.00	0.00

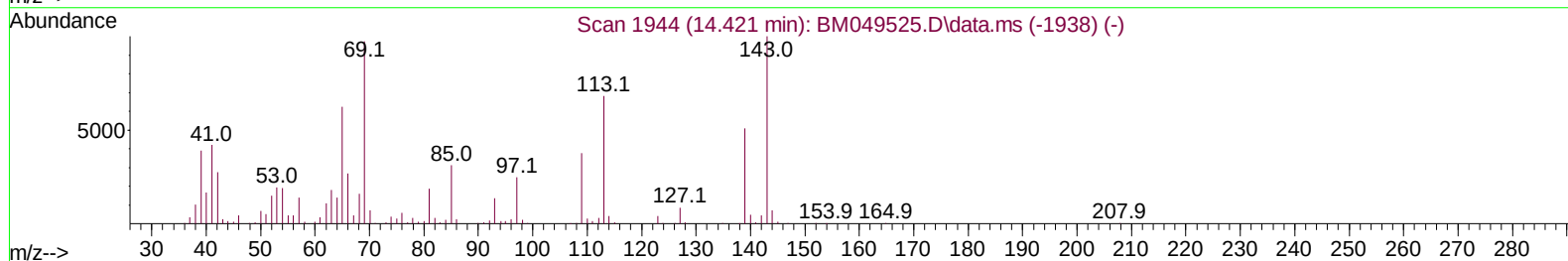
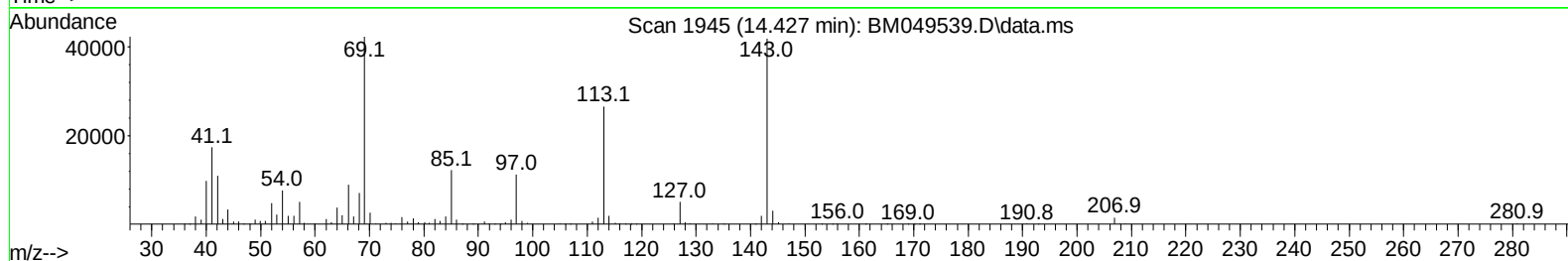
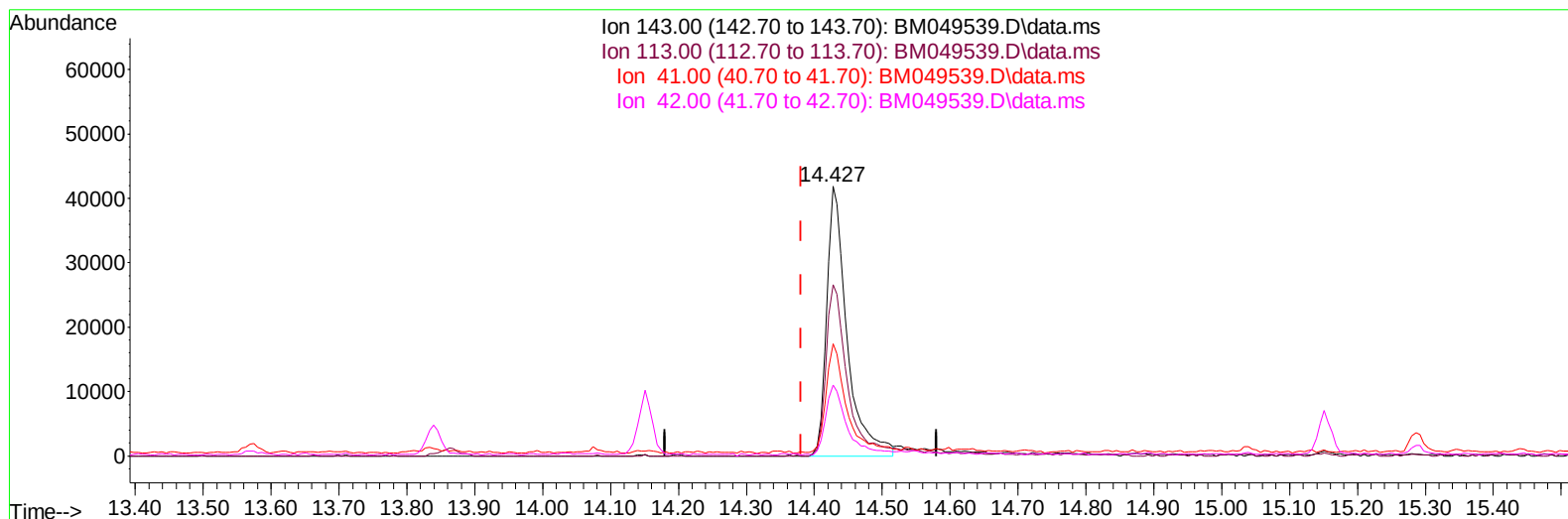
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049539.D
Acq On : 30 Jan 2025 23:06
Operator : RC/JU
Sample : Q1189-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q6

Manual IntegrationsAPPROVED

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TIC: BM049539.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.427min (+ 0.047) 11.91 ng/ul

response 86625

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	63.55
41.00	42.70	41.67
42.00	32.00	26.24

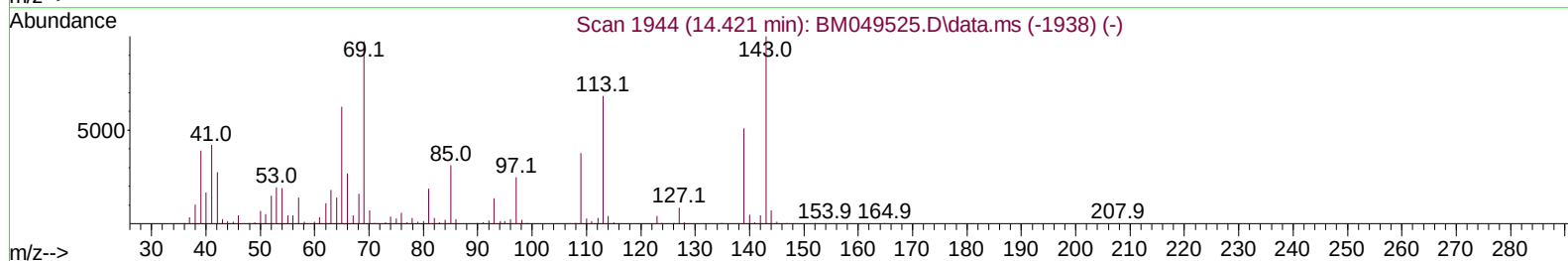
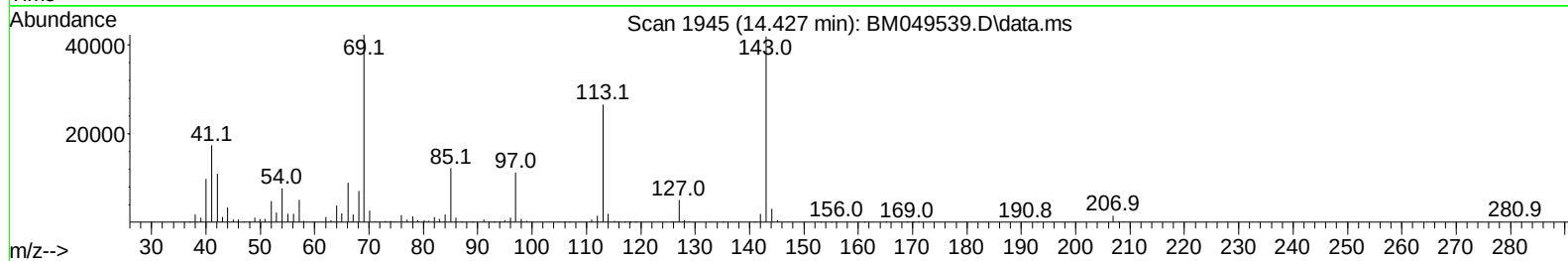
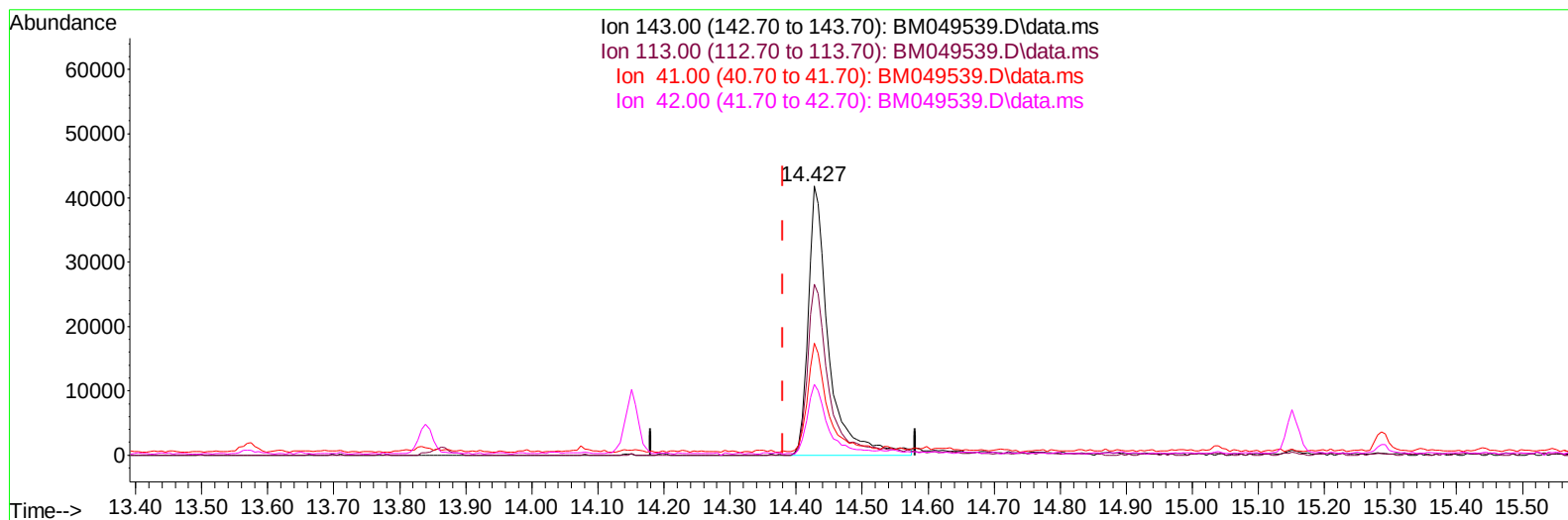
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049539.D
Acq On : 30 Jan 2025 23:06
Operator : RC/JU
Sample : Q1189-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44Q6

Manual IntegrationsAPPROVED

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TIC: BM049539.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.427min (+ 0.047) 12.46 ng/ul m

response 90659

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.90	63.55
41.00	42.70	41.67
42.00	32.00	26.24

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152		241839	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136		917154	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164		604759	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188		1265930	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240		1282204	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264		1364203	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.111	96		13623	2.087	ng/uL	-0.01
4) Pyridine-d5	3.510	84		65453	3.413	ng/ul	0.00
7) Phenol-d5	6.728	99		271255	13.822	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.857	67		169734	12.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132		220537	14.522	ng/ul	0.00
15) 4-Methylphenol-d8	8.240	113		180746	12.571	ng/ul	0.01
21) Nitrobenzene-d5	8.651	128		99003	14.110	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143		115632	15.109	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165		215218	13.780	ng/ul	0.02
31) 4-Chloroaniline-d4	10.428	131		111158m	5.549	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166		639281	14.417	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160		652488	12.524	ng/ul	0.00
54) 4-Nitrophenol-d4	14.427	143		90659m	12.464	ng/ul	0.05
60) Fluorene-d10	15.151	176		487182	12.494	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200		54394	6.819	ng/ul	0.01
73) Anthracene-d10	17.004	188		750886	11.878	ng/ul	0.00
81) Pyrene-d10	19.315	212		783428	10.452	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264		513371	7.056	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.669	77		29235	2.712	ng/ul	95
8) Phenol	6.751	94		37518m	1.821	ng/ul	
16) Acetophenone	8.328	105		138483	5.792	ng/ul	98
50) Acenaphthylene	13.869	152		82384	1.539	ng/ul	97
72) Phenanthrene	16.951	178		516491	7.248	ng/ul	99
74) Anthracene	17.039	178		106451	1.483	ng/ul	99
80) Fluoranthene	18.980	202		1888842	22.063	ng/ul	100
82) Pyrene	19.345	202		1386105	15.047	ng/ul	99
85) Benzo(a)anthracene	21.127	228		791241	8.785	ng/ul	95
87) Chrysene	21.180	228		989925	11.835	ng/ul	99
90) Benzo(b)fluoranthene	23.056	252		1280393	14.480	ng/ul	98
91) Benzo(k)fluoranthene	23.109	252		460486	5.154	ng/ul	98
93) Benzo(a)pyrene	23.791	252		452816	5.459	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.009	276		438582	4.266	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278		156504	1.879	ng/ul	97

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

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