

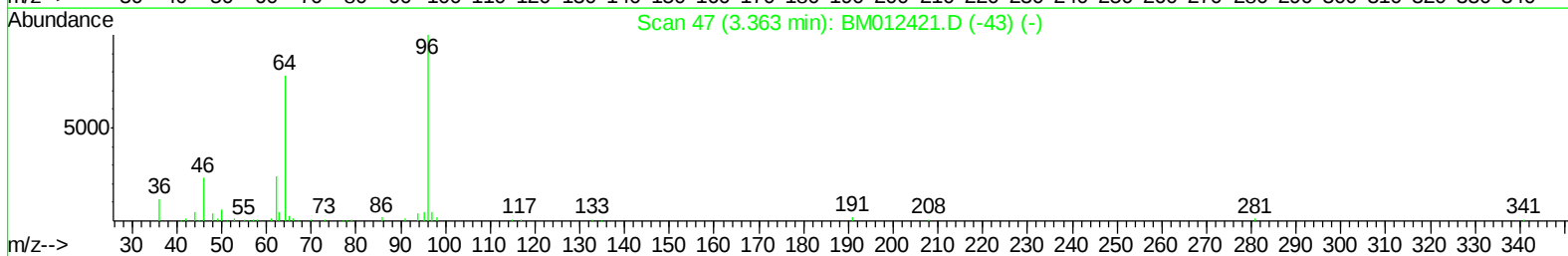
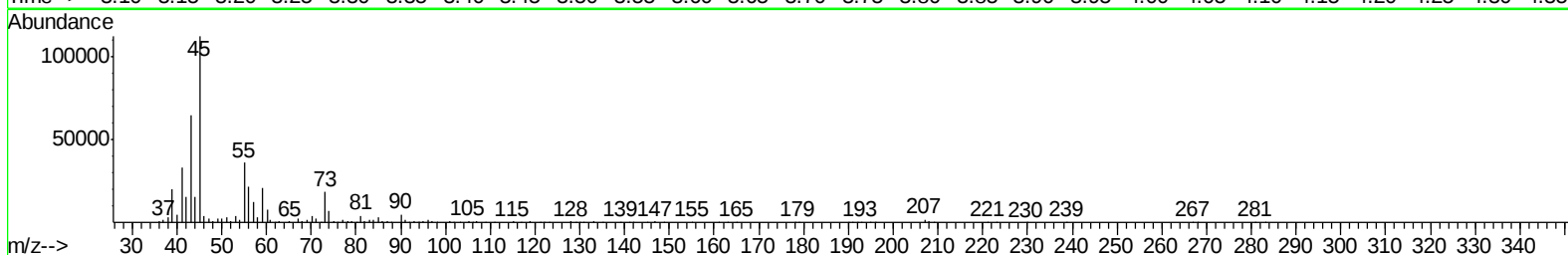
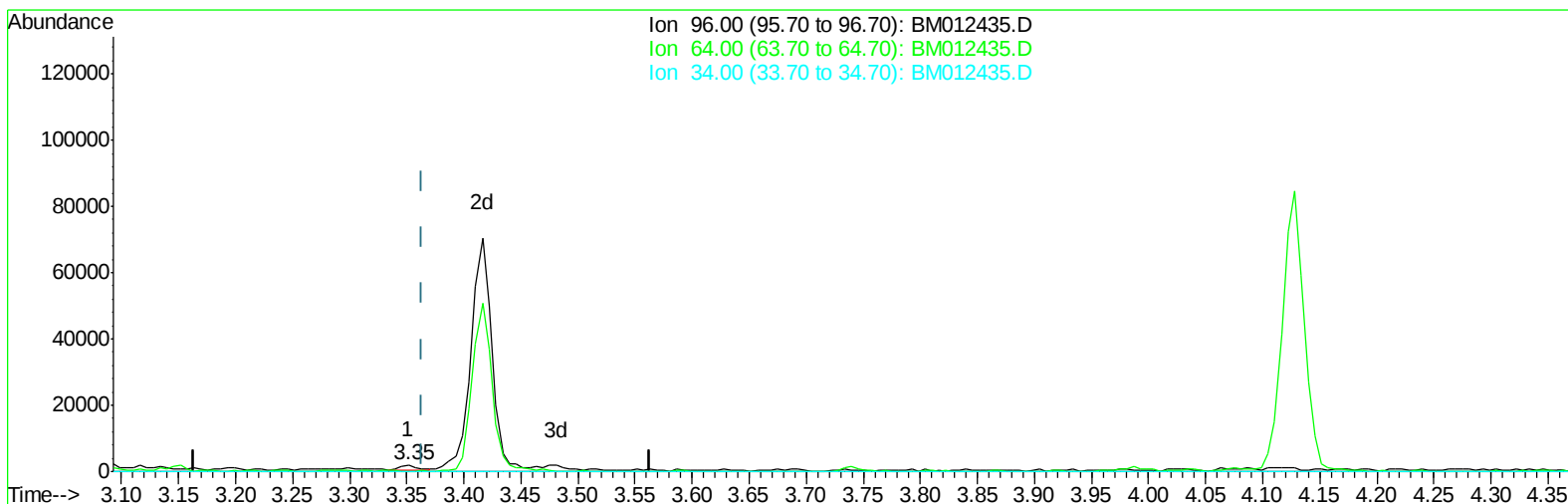
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
Data File : BM012435.D
Acq On : 25 Oct 2017 02:03
Operator : SJ/JU
Sample : I5978-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-9

Manual Integrations
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Sohil
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Quant Time: Oct 25 11:50:41 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 25 00:51:00 2017
Response via : Initial Calibration



TIC: BM012435.D

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

3.352min (-0.012) 0.14ng/uL

response 1625

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

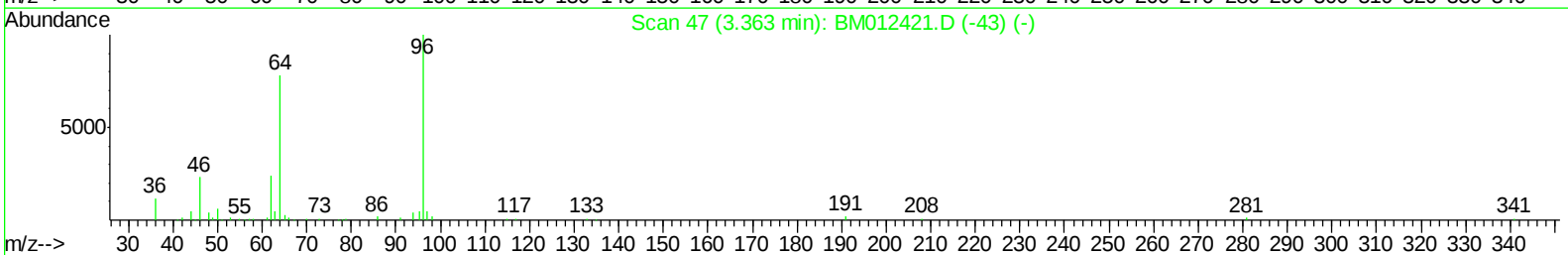
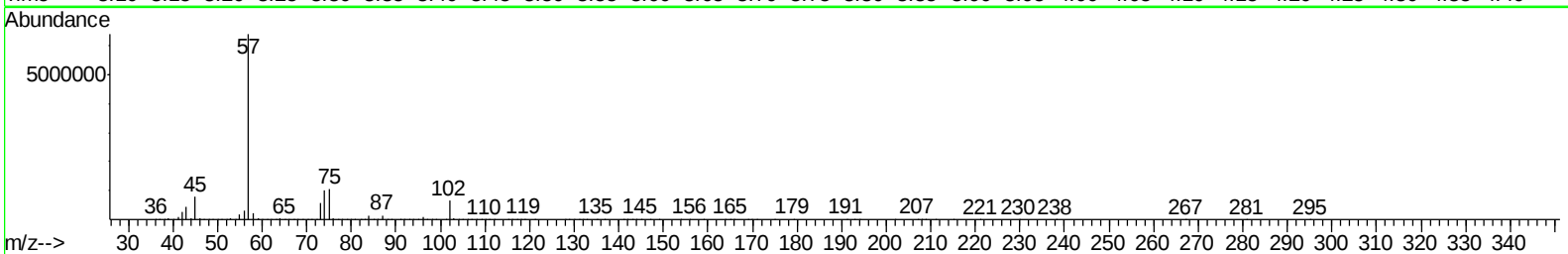
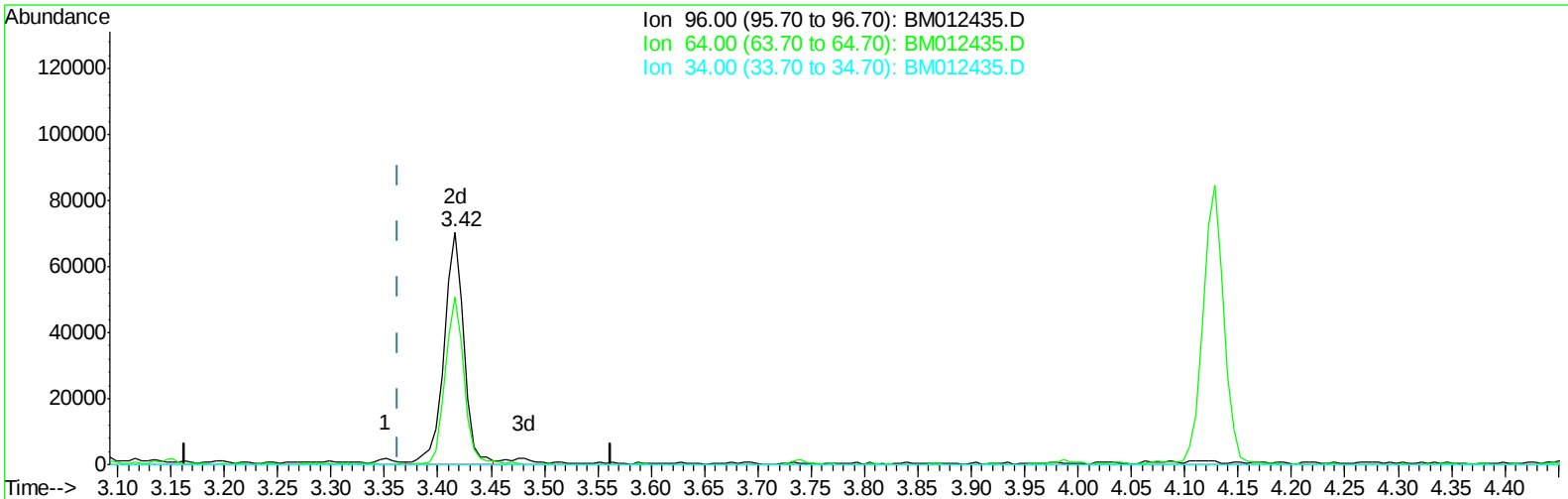
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TIC: BM012435.D

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

3.416min (+0.053) 7.56ng/uL m

response 90257

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

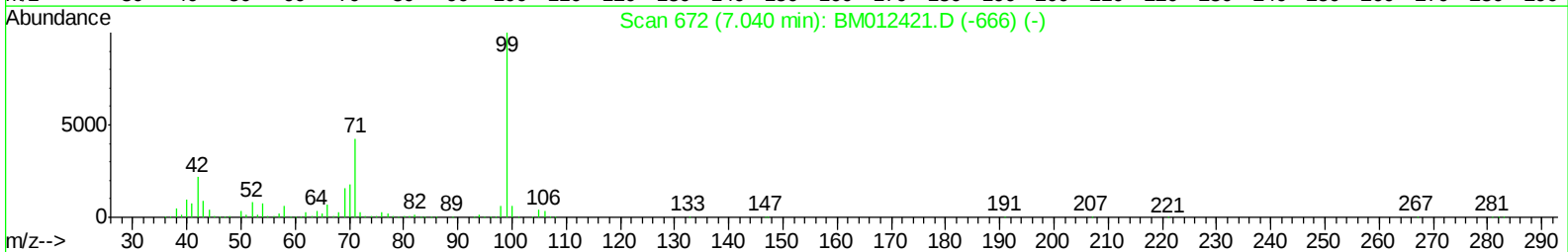
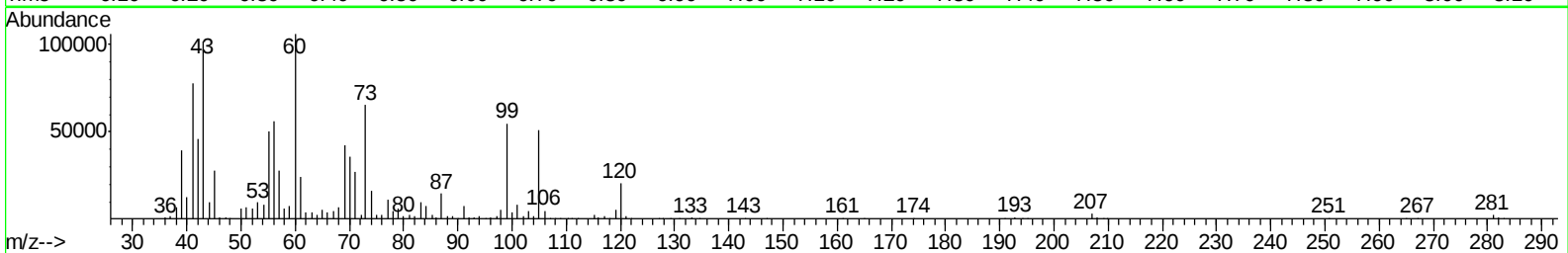
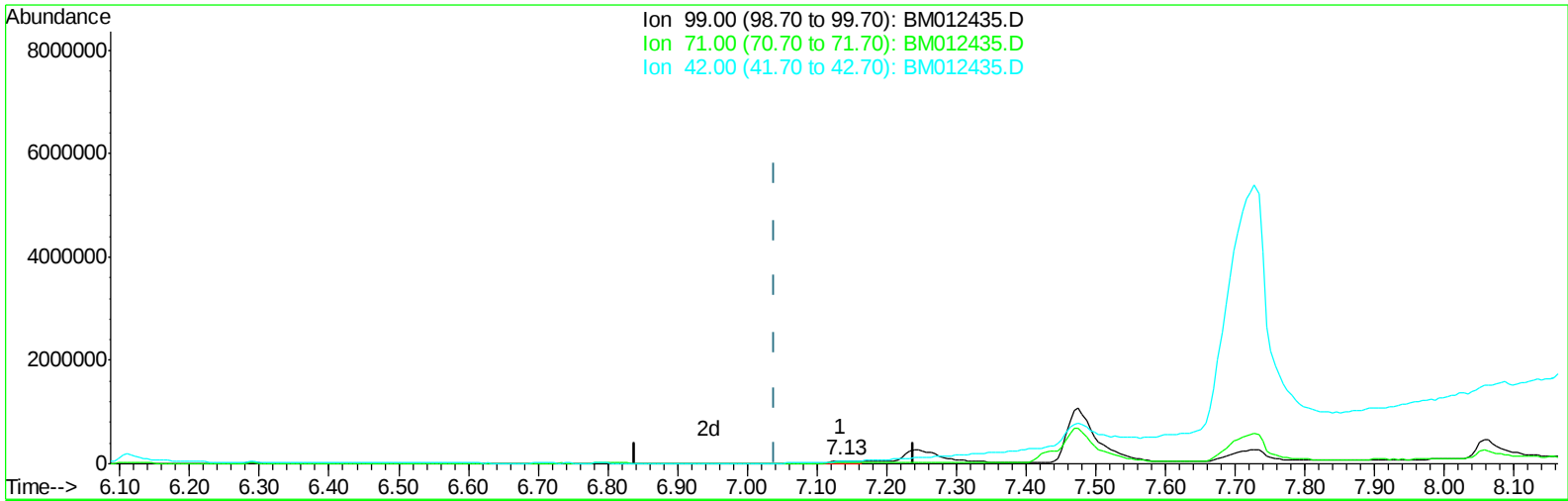
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Sample : I5978-02
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Instrument :
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TIC: BM012435.D

(5) Phenol-d5 (S)

7.134min (+0.094) 3.05ng/ul

response 155304

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	49.48
42.00	24.20	84.15#
0.00	0.00	0.00

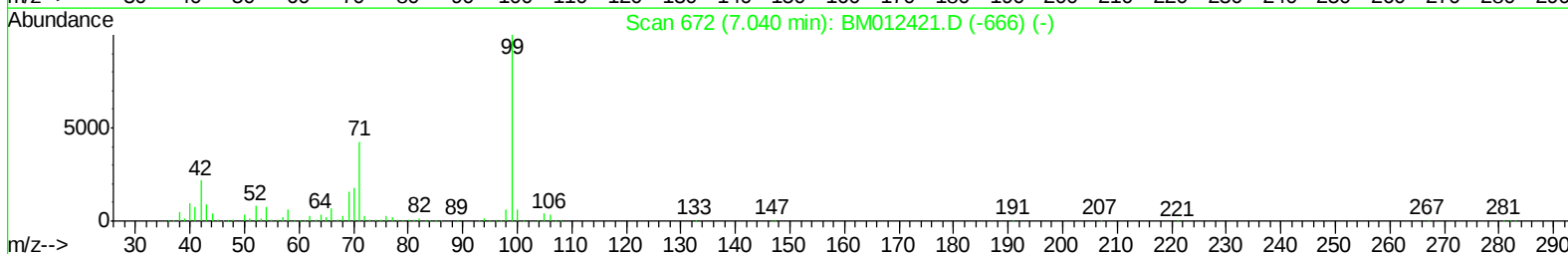
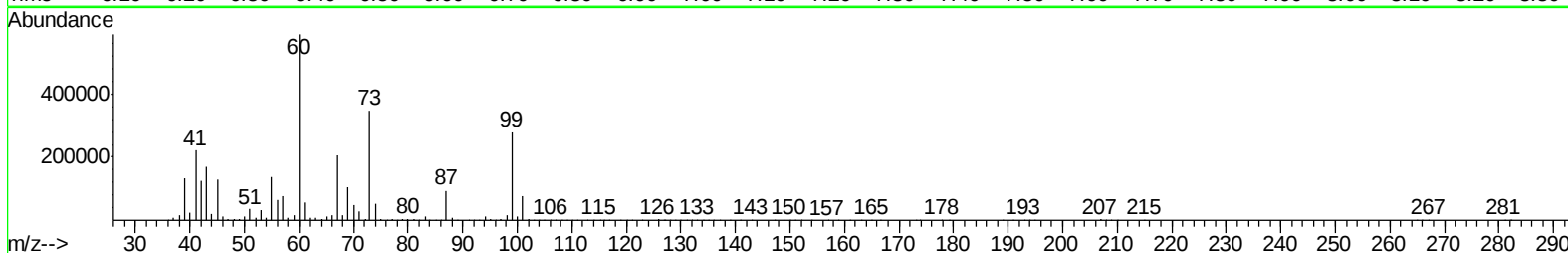
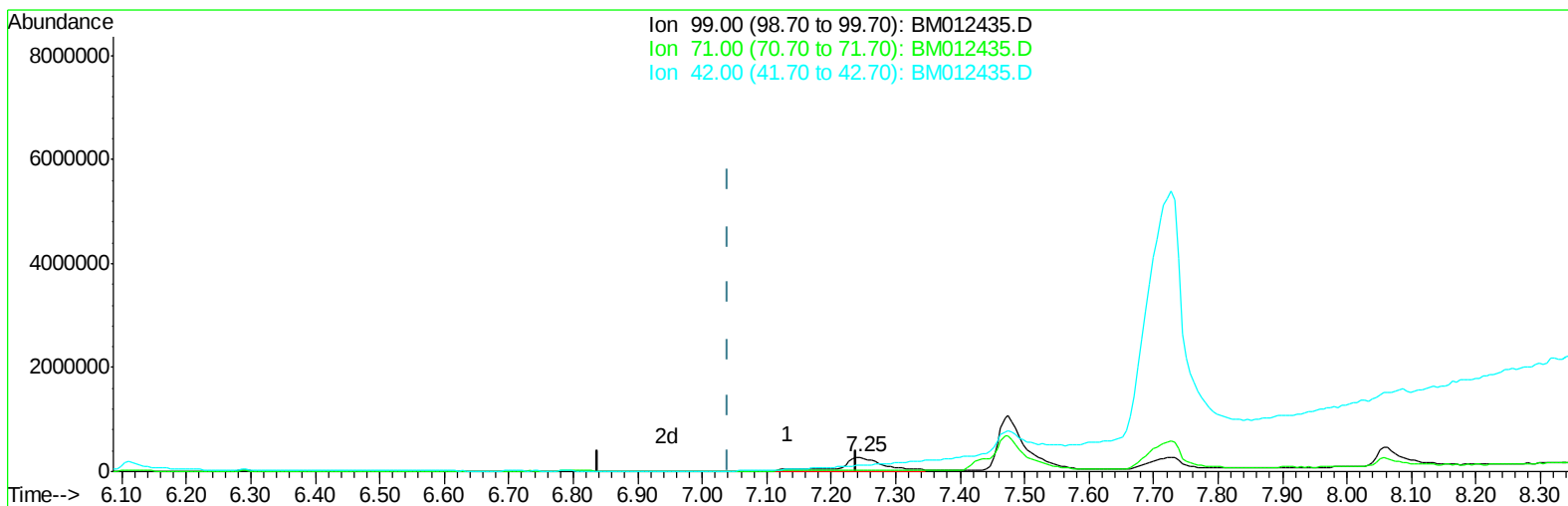
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Instrument :
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TIC: BM012435.D

(5) Phenol-d5 (S)

7.245min (+0.206) 27.13ng/ul m

response 1382609

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	9.94#
42.00	24.20	44.82#
0.00	0.00	0.00

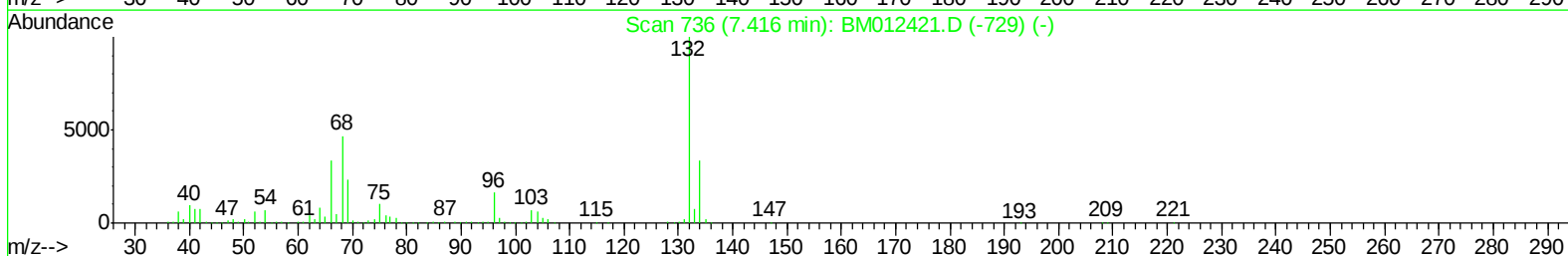
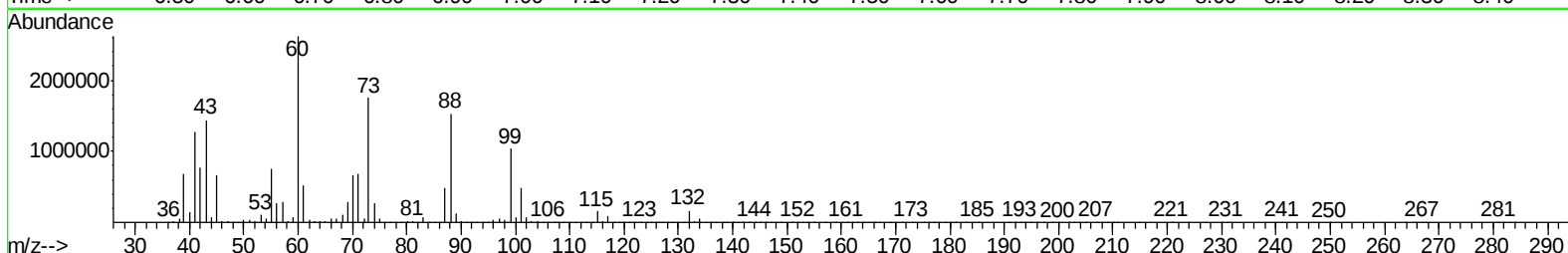
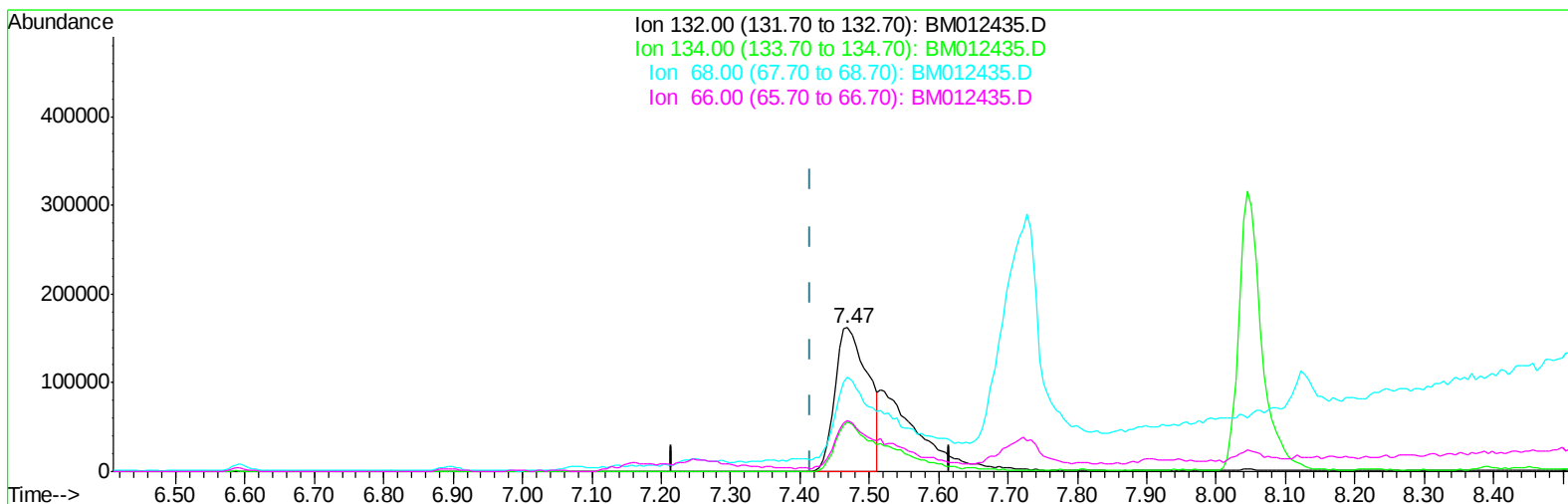
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM012435.D

(9) 2-Chlorophenol-d4 (S)

7.469min (+0.053) 13.93ng/ul

response 531573

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	34.77
68.00	51.20	65.36#
66.00	41.70	35.54

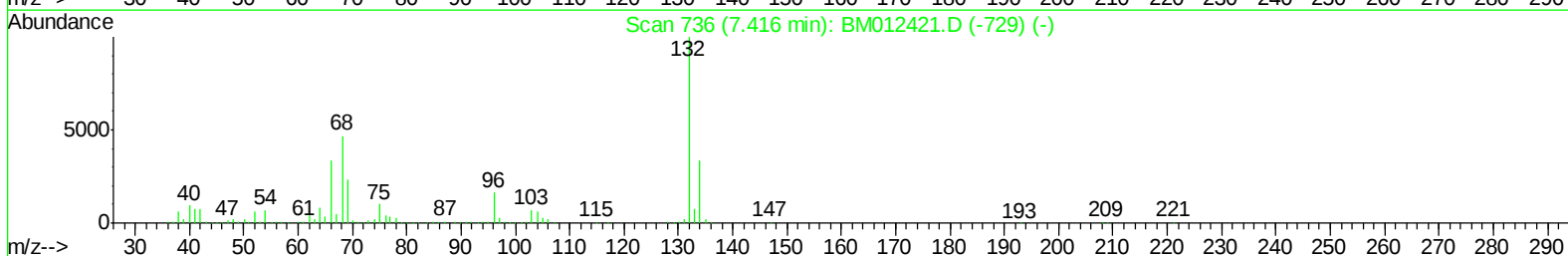
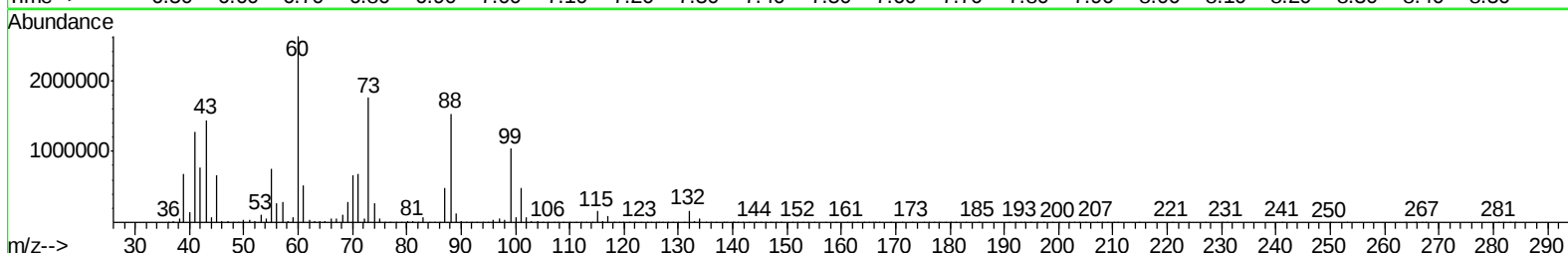
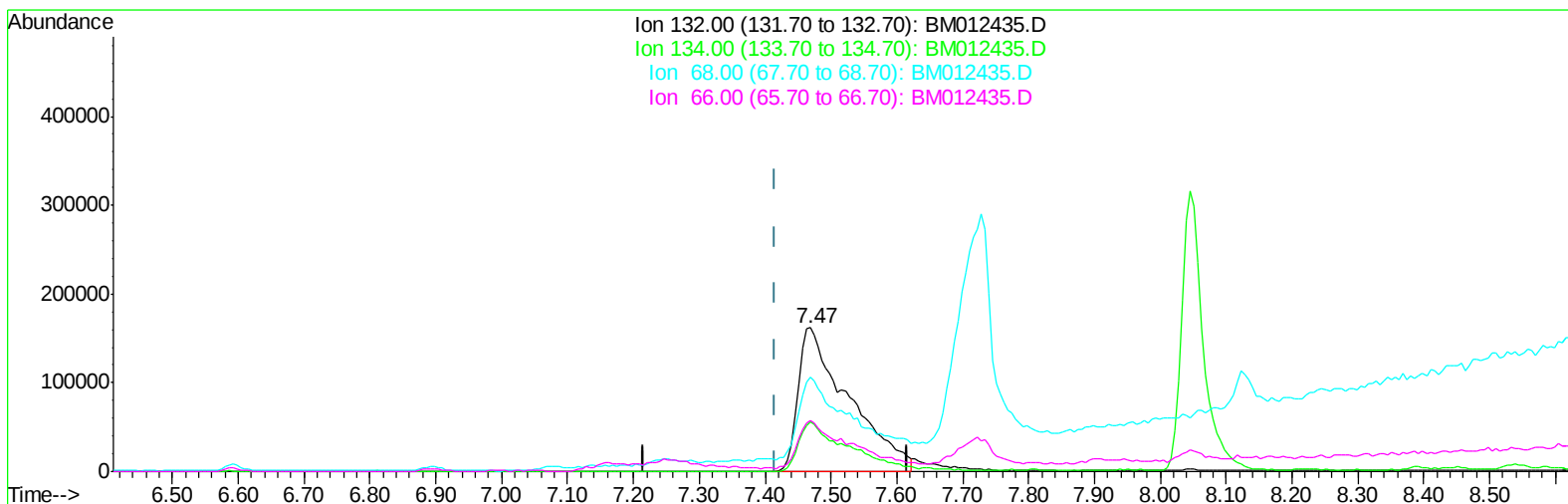
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
Data File : BM012435.D
Acq On : 25 Oct 2017 02:03
Operator : SJ/JU
Sample : I5978-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-9

Quant Time: Oct 25 11:50:41 2017
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Manual Integrations
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Sohil
10/25/2017 3:36:10 PM



TIC: BM012435.D

(9) 2-Chlorophenol-d4 (S)

7.469min (+0.053) 22.63ng/ul m

response 863786

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	34.77
68.00	51.20	65.36#
66.00	41.70	35.54

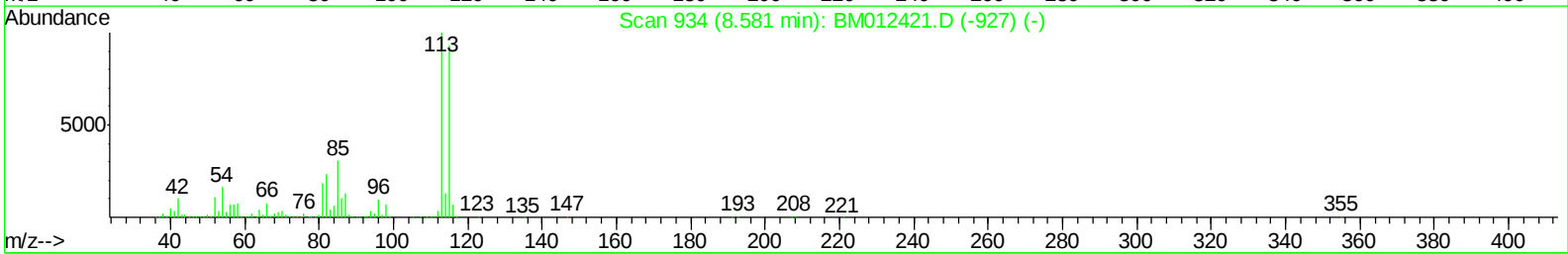
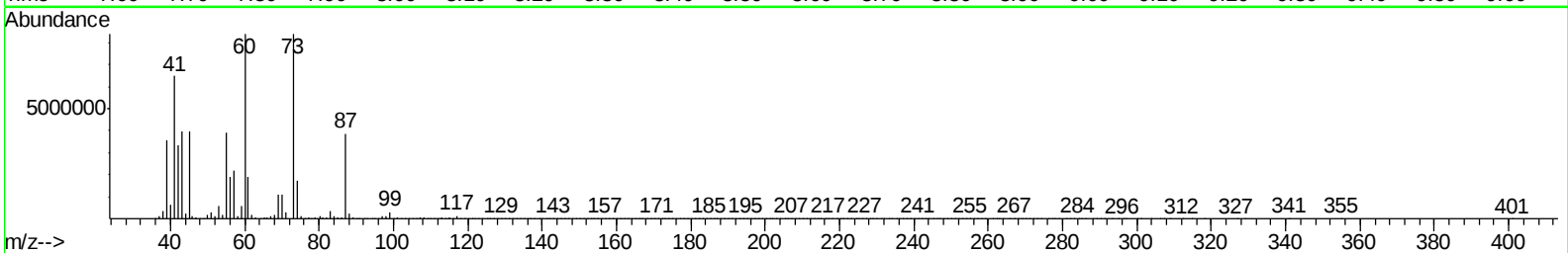
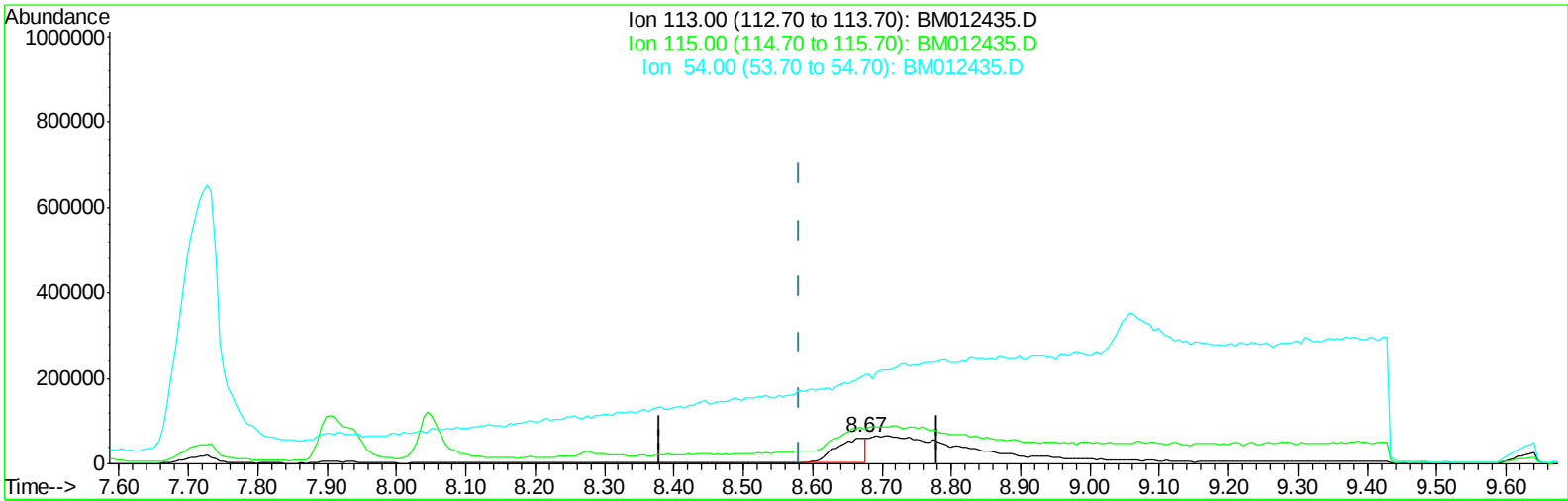
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Operator : SJ/JU
Sample : I5978-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM012435.D

(13) 4-Methylphenol-d8 (S)

8.669min (+0.088) 3.72ng/ul

response 161970

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	140.19#
54.00	18.90	333.48#
0.00	0.00	0.00

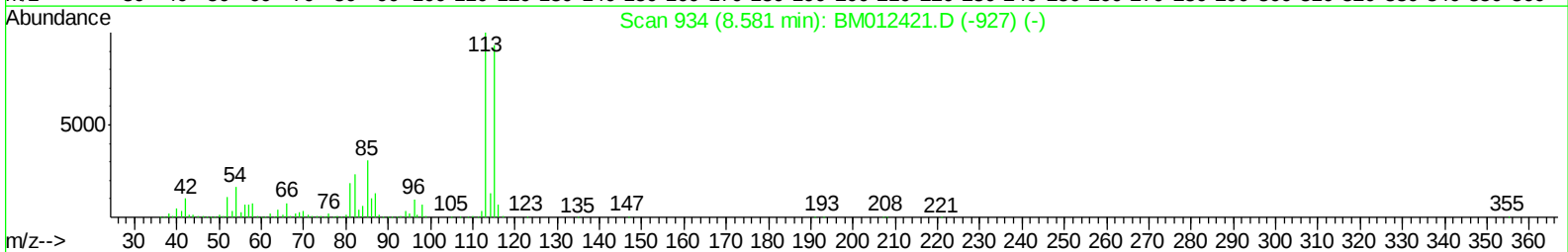
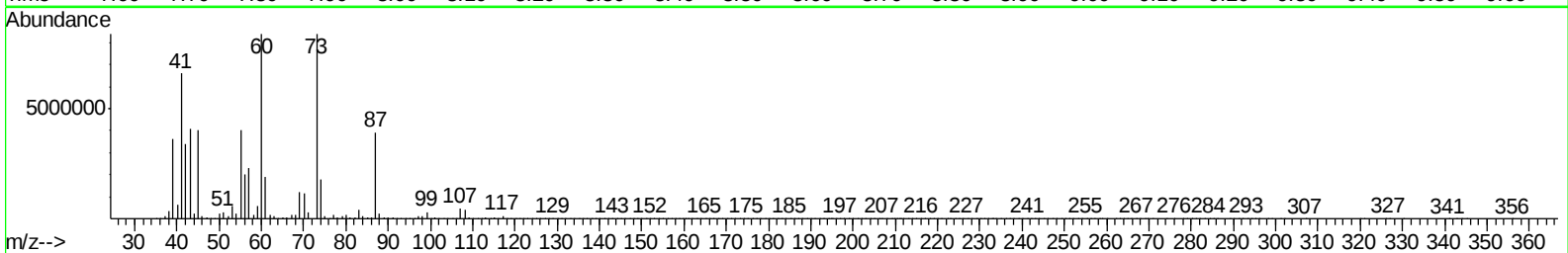
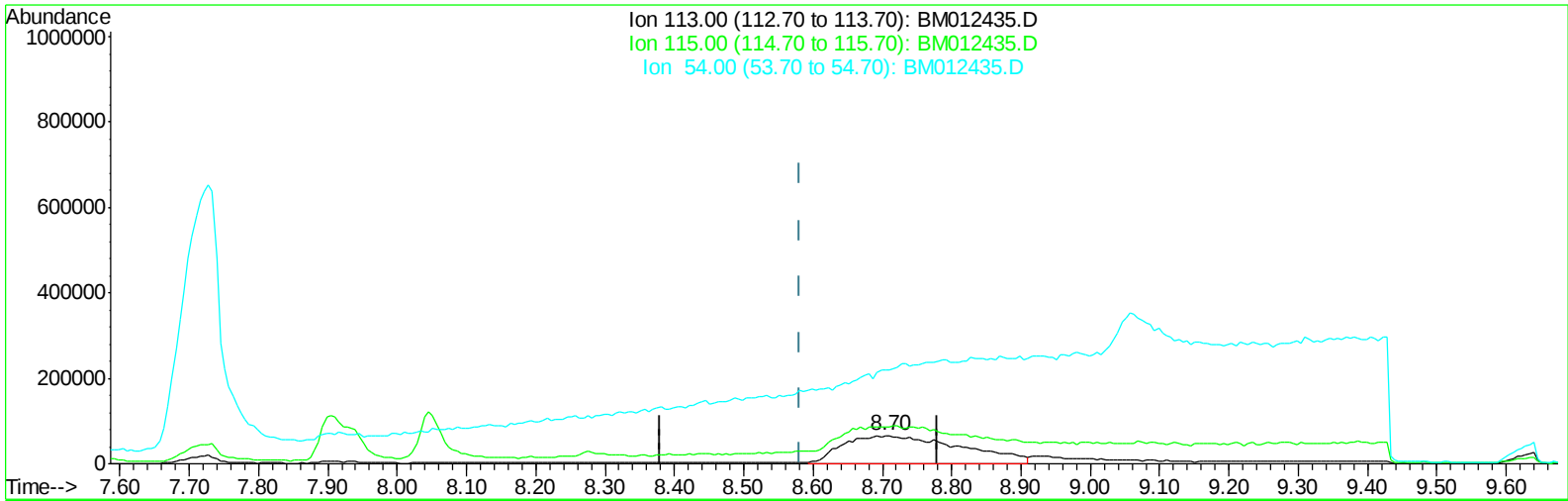
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
Data File : BM012435.D
Acq On : 25 Oct 2017 02:03
Operator : SJ/JU
Sample : I5978-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-9

Manual Integrations
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TIC: BM012435.D

(13) 4-Methylphenol-d8 (S)

8.704min (+0.124) 18.27ng/ul m

response 795649

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	130.93#
54.00	18.90	329.38#
0.00	0.00	0.00

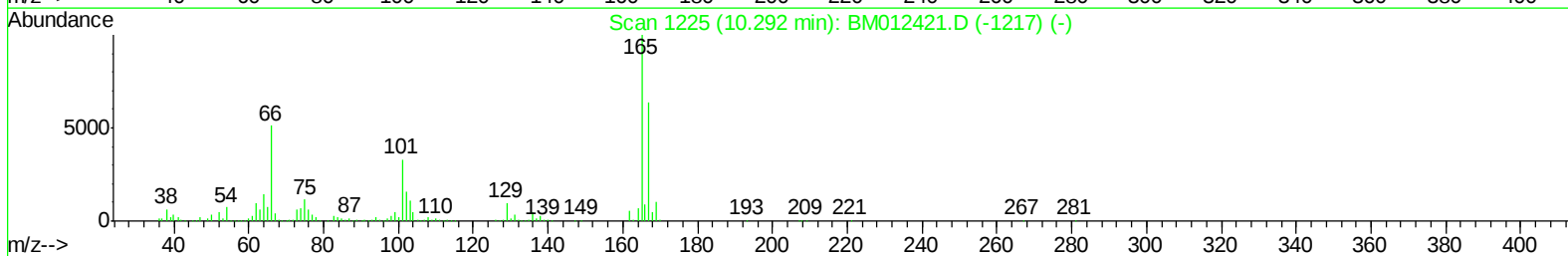
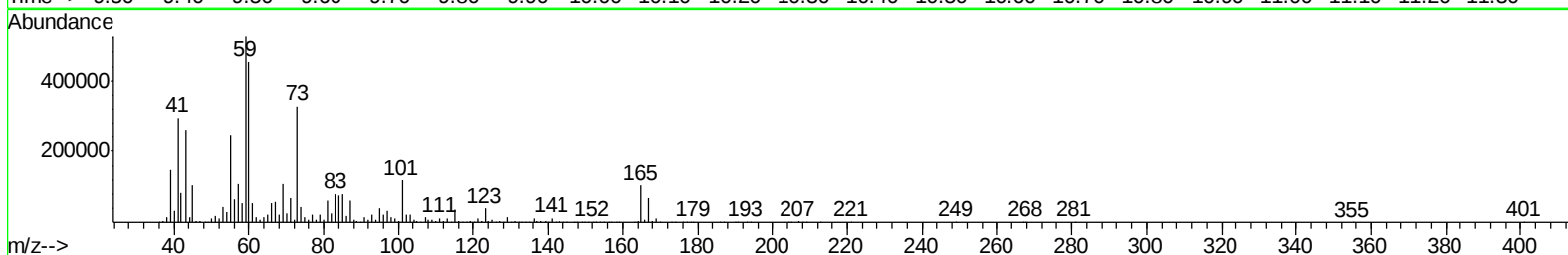
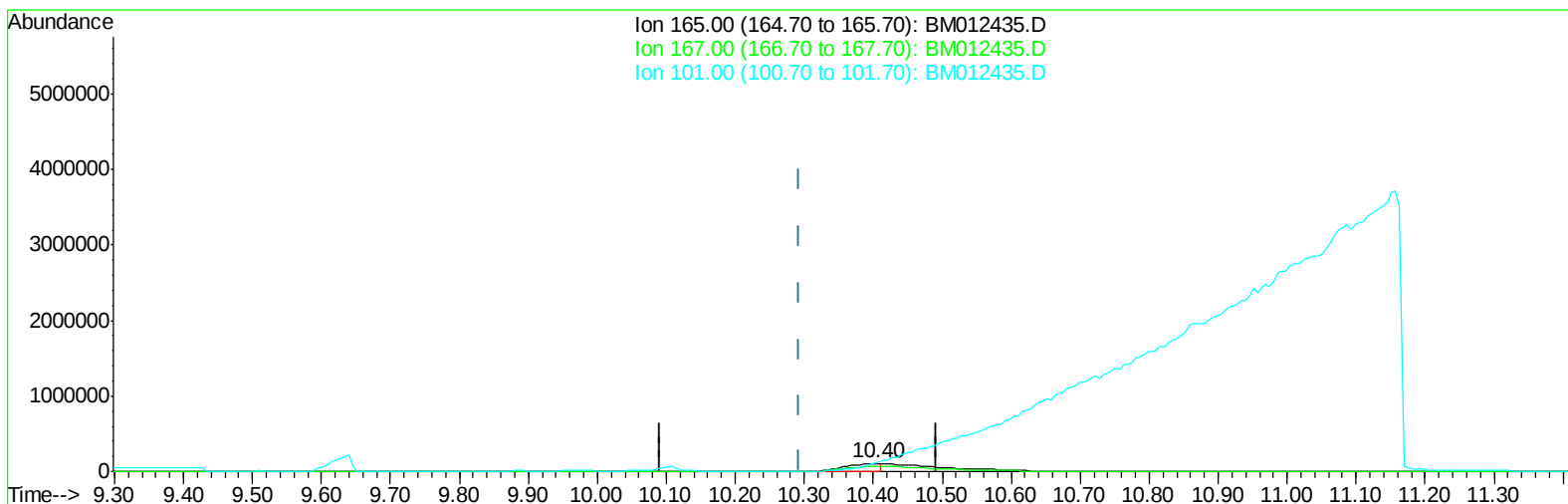
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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TIC: BM012435.D

(26) 2,4-Dichlorophenol-d3 (S)

10.404min (+0.112) 9.35ng/ul

response 368396

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	65.84
101.00	29.30	114.80#
0.00	0.00	0.00

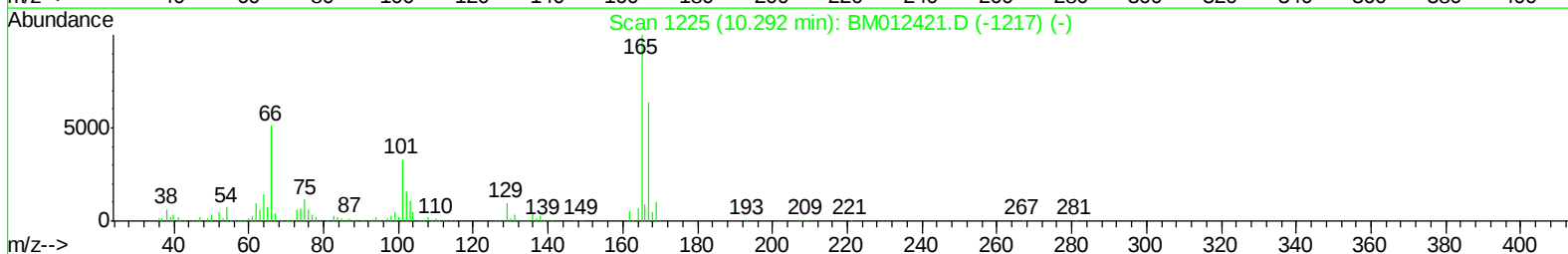
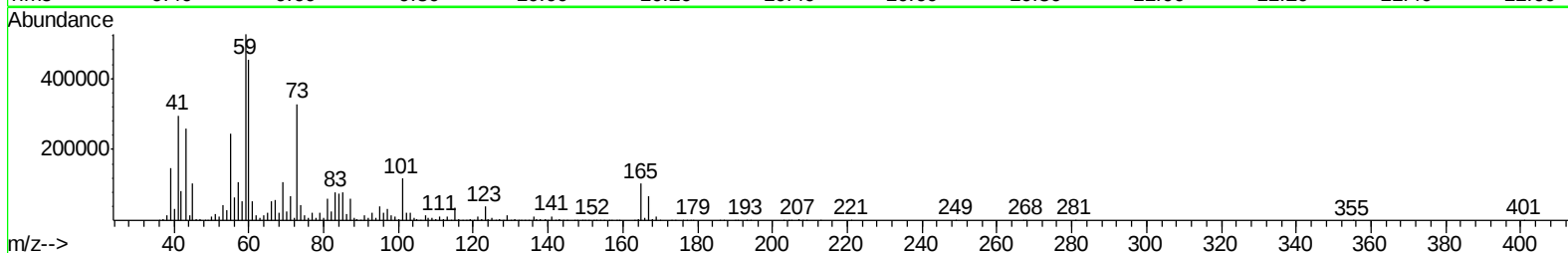
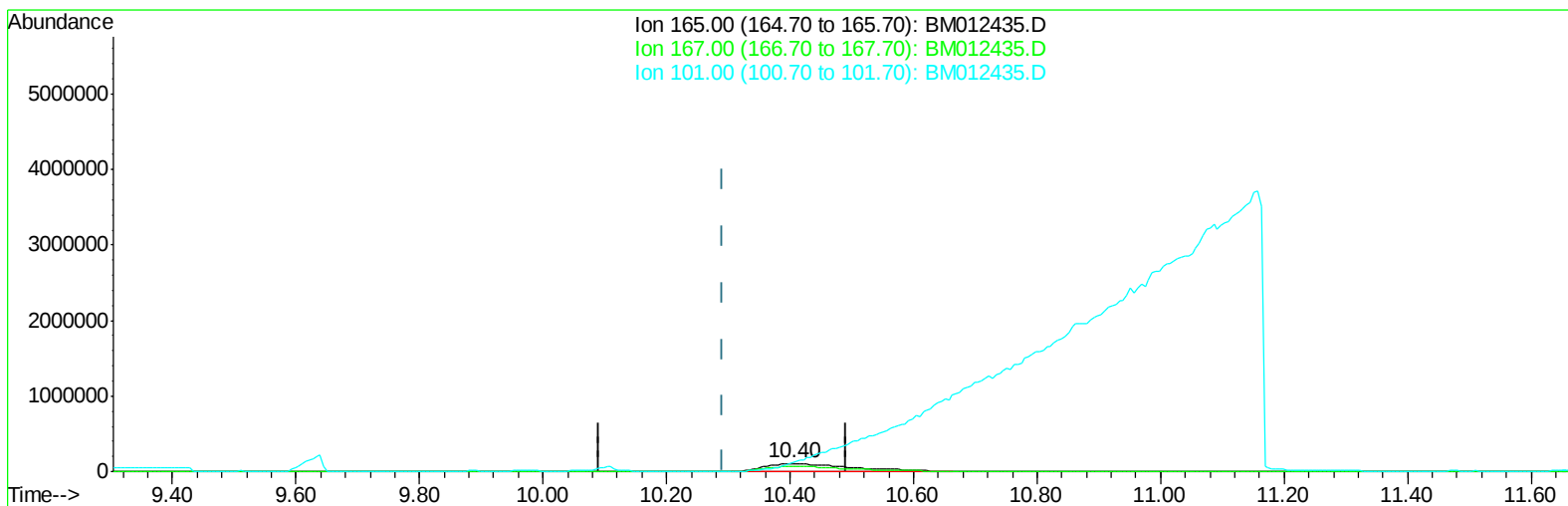
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM012435.D

(26) 2,4-Dichlorophenol-d3 (S)

10.404min (+0.112) 26.19ng/ul m

response 1032073

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	65.84
101.00	29.30	114.80#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	610048	20.00	ng/ul	0.02
18) Naphthalene-d8	10.70	136	2306156	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.54	164	1211514	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.25	188	2556879	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2280197	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2040758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	90257m	7.56	ng/uL	0.05
5) Phenol-d5	7.25	99	1382609m	27.13	ng/ul	0.21
7) Bis-(2-Chloroethyl)ether-d	7.24	67	726959	24.03	ng/ul	0.03
9) 2-Chlorophenol-d4	7.47	132	863786m	22.63	ng/ul	0.05
13) 4-Methylphenol-d8	8.70	113	795649m	18.27	ng/ul	0.12
19) Nitrobenzene-d5	9.06	128	427200	29.58	ng/ul	0.02
22) 2-Nitrophenol-d4	9.79	143	420991	28.29	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	10.40	165	1032073m	26.19	ng/ul	0.11
29) 4-Chloroaniline-d4	10.83	131	1087	0.03	ng/ul	0.02
43) Dimethylphthalate-d6	13.96	166	2858576	27.01	ng/ul	0.04
46) Acenaphthylene-d8	14.24	160	3556352	28.41	ng/ul	0.04
51) 4-Nitrophenol-d4	14.72	143	156269	9.93	ng/ul	0.02
57) Fluorene-d10	15.52	176	2392957	26.71	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.62	200	83602	6.76	ng/ul	0.01
70) Anthracene-d10	17.35	188	3459406	28.39	ng/ul	0.00
76) Pyrene-d10	19.63	212	3564225	34.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	2760891	28.48	ng/ul	0.00

Target Compounds

					Qvalue	
28) Naphthalene	10.76	128	387412	3.388	ng/ul#	1
49) Acenaphthene	14.60	153	281386	3.438	ng/ul	97
58) Fluorene	15.57	166	197445	1.928	ng/ul	98
68) Pentachlorophenol	16.90	266	34670	1.871	ng/ul	90
69) Phenanthrene	17.29	178	729702	5.277	ng/ul	99
74) Fluoranthene	19.30	202	332893	2.125	ng/ul#	92
77) Pyrene	19.66	202	339896	2.621	ng/ul#	93

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

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