

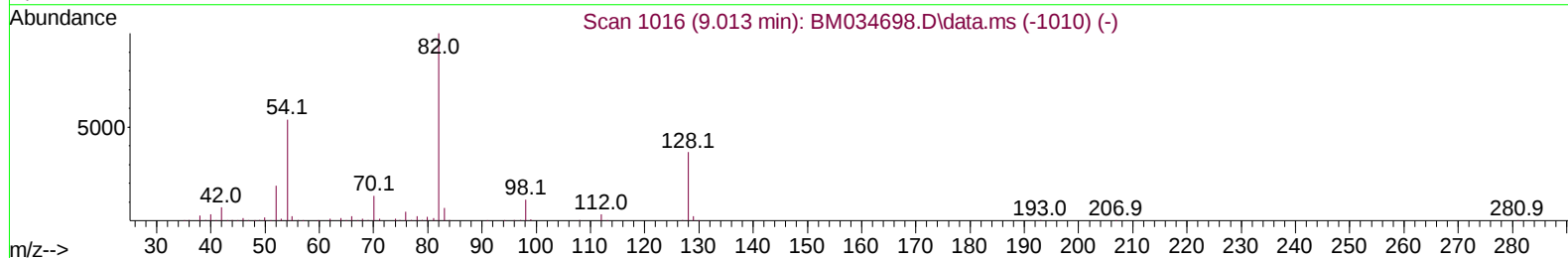
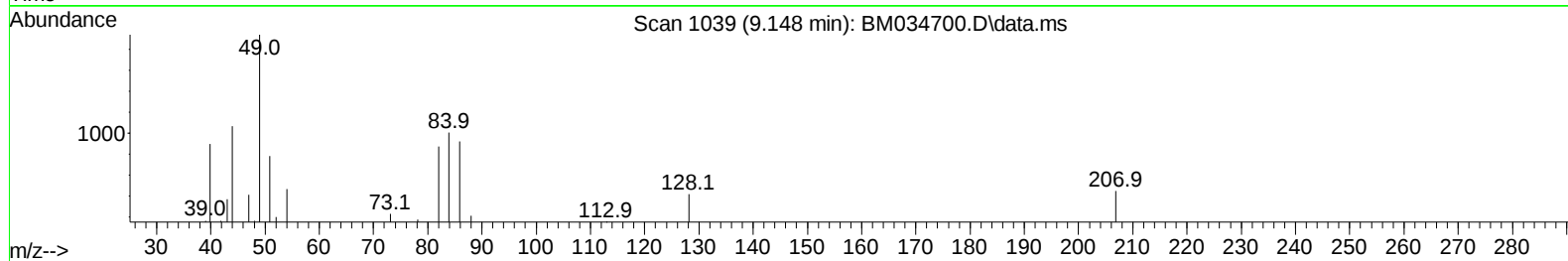
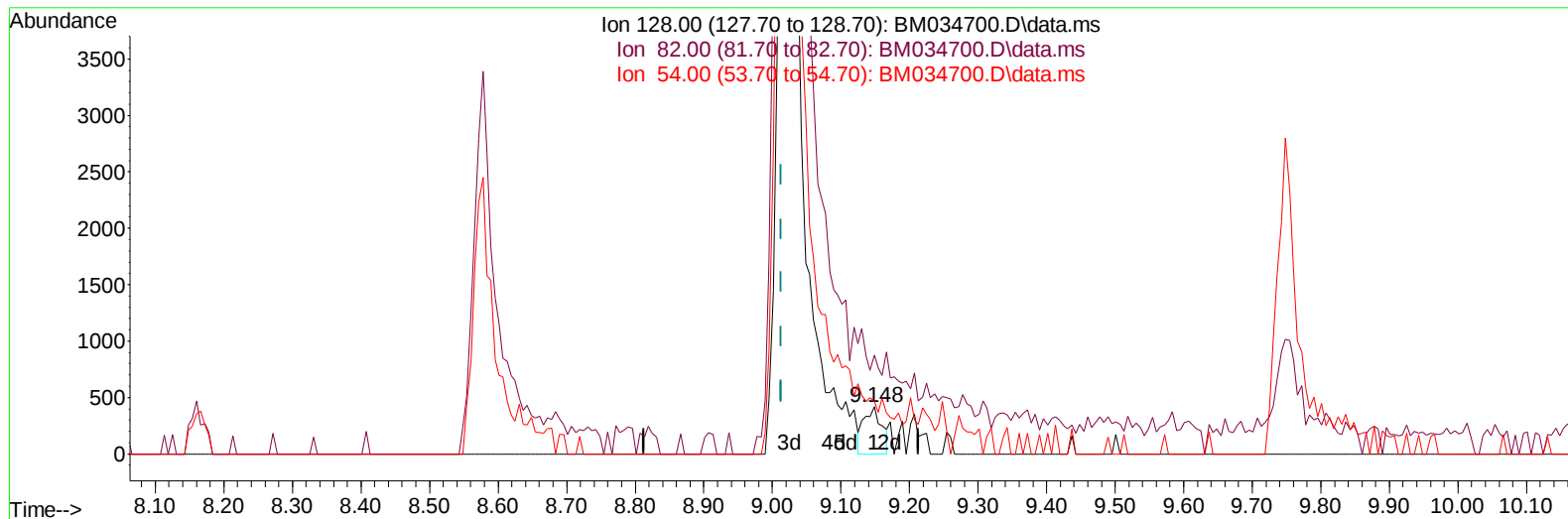
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034700.D
Acq On : 15 Apr 2022 14:01
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



TIC: BM034700.D\data.ms

(21) Nitrobenzene-d5 (S)

9.148min (+ 0.135) 0.30 ng/u1

response 745

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	208.10
54.00	100.50	110.48
0.00	0.00	0.00

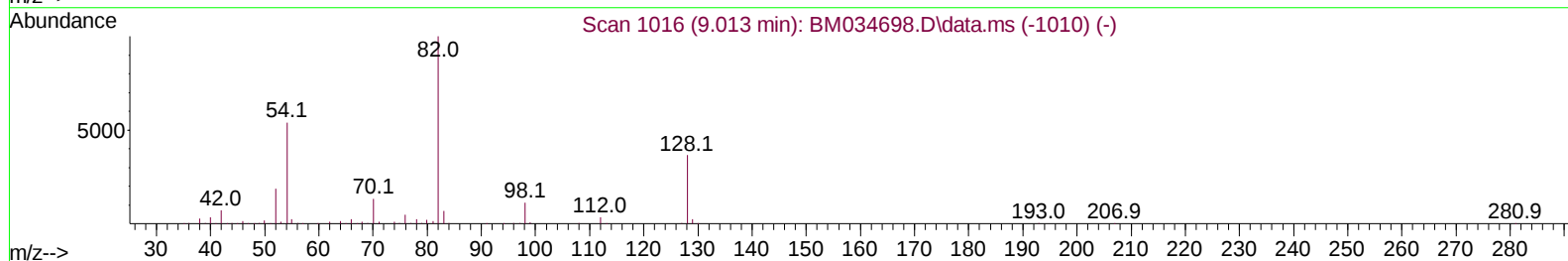
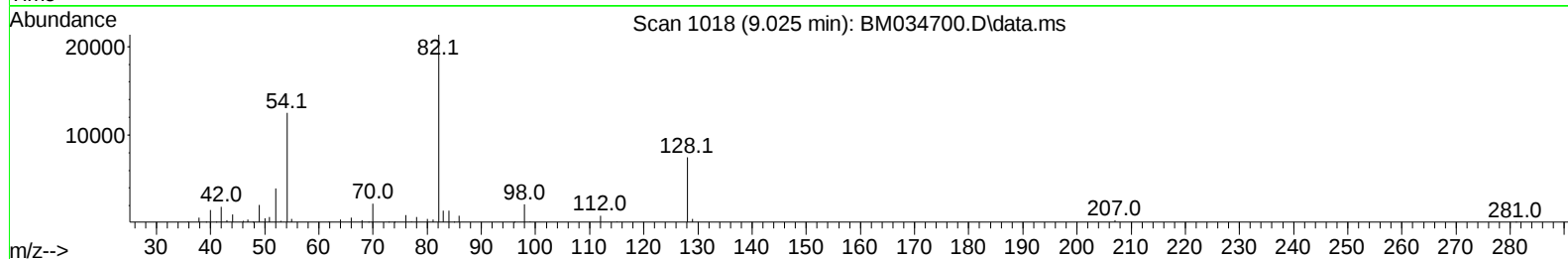
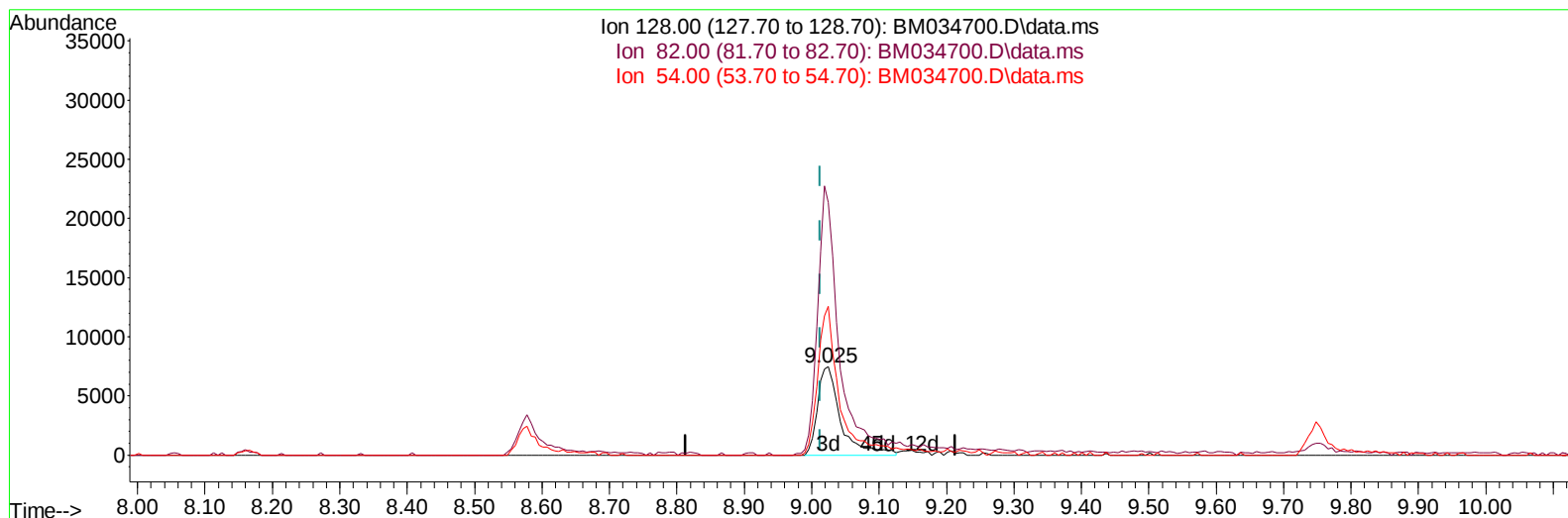
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034700.D
 Acq On : 15 Apr 2022 14:01
 Operator : CG/JU
 Sample : N2280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022



TIC: BM034700.D\data.ms

(21) Nitrobenzene-d5 (S)

9.025min (+ 0.012) 7.14 ng/ul m

response 17702

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	286.34#
54.00	100.50	168.29#
0.00	0.00	0.00

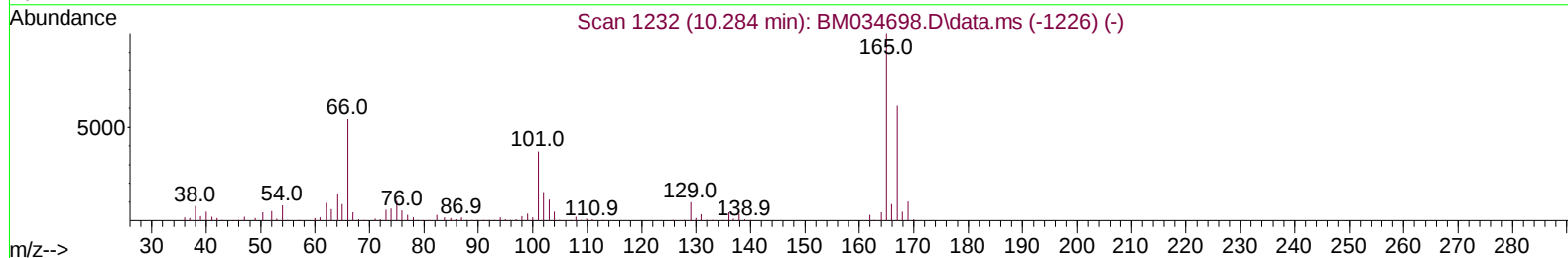
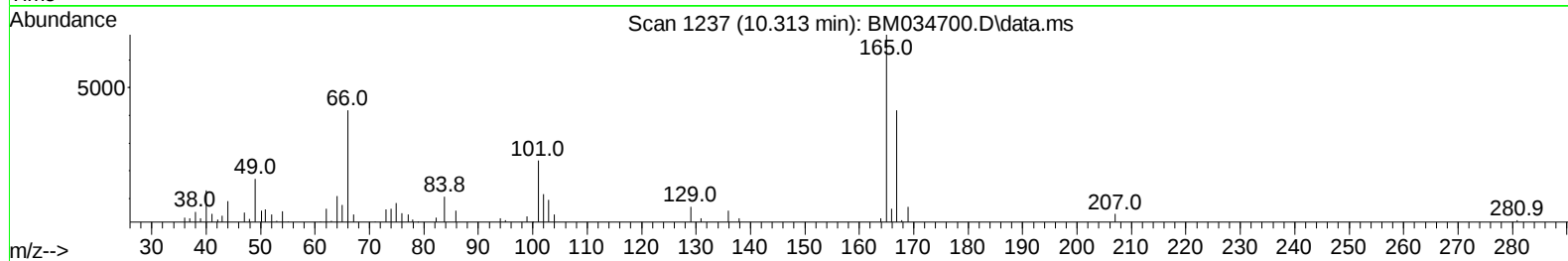
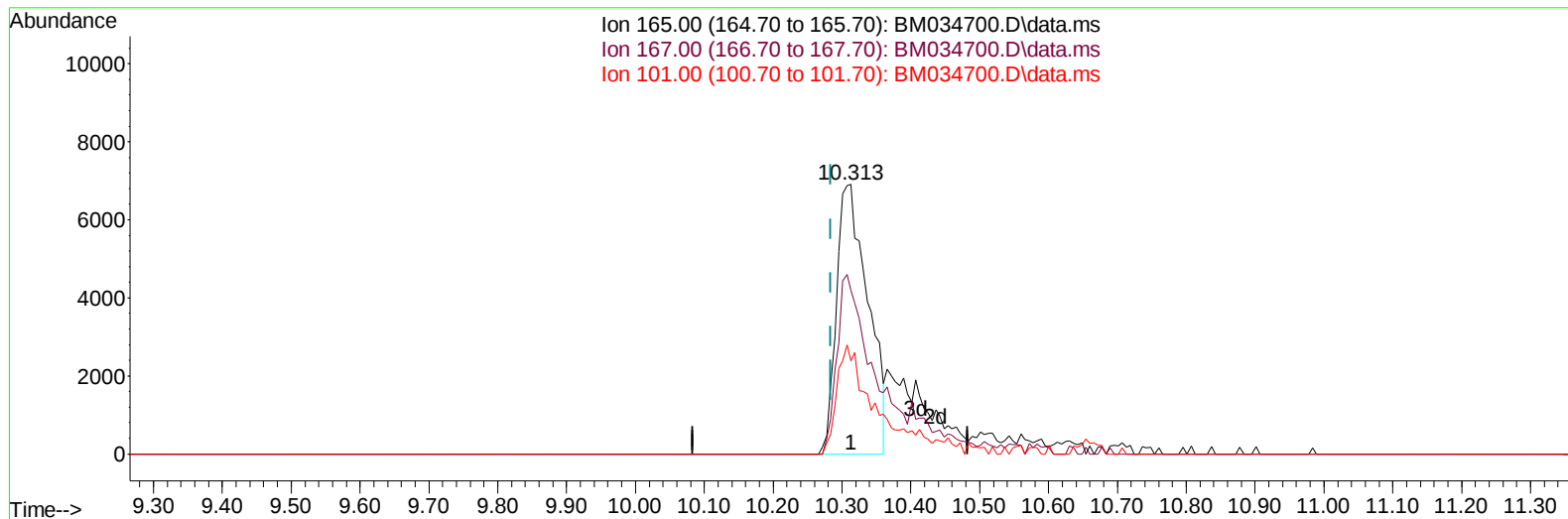
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034700.D
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Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM034700.D\data.ms

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

10.313min (+ 0.029) 4.50 ng/u1

response 21886

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.20	60.64
101.00	30.30	34.53
0.00	0.00	0.00

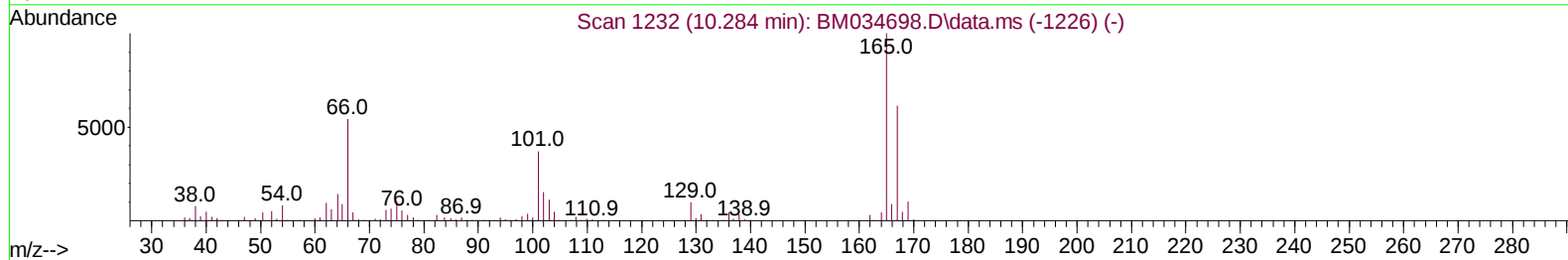
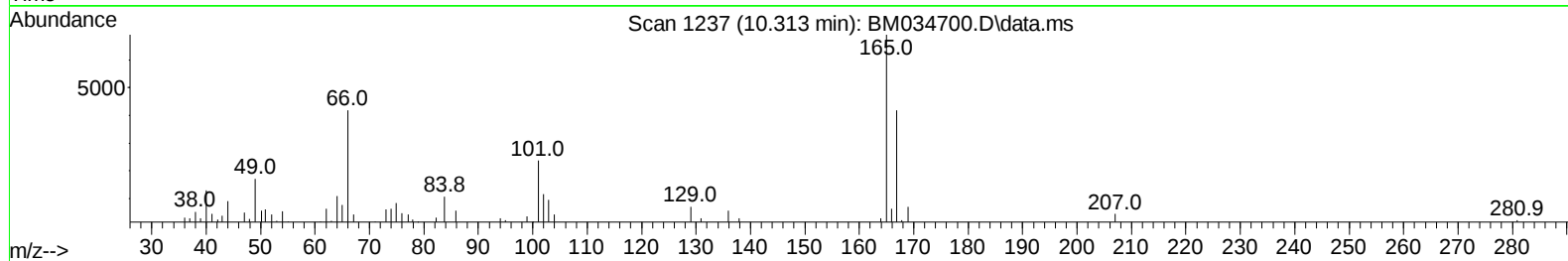
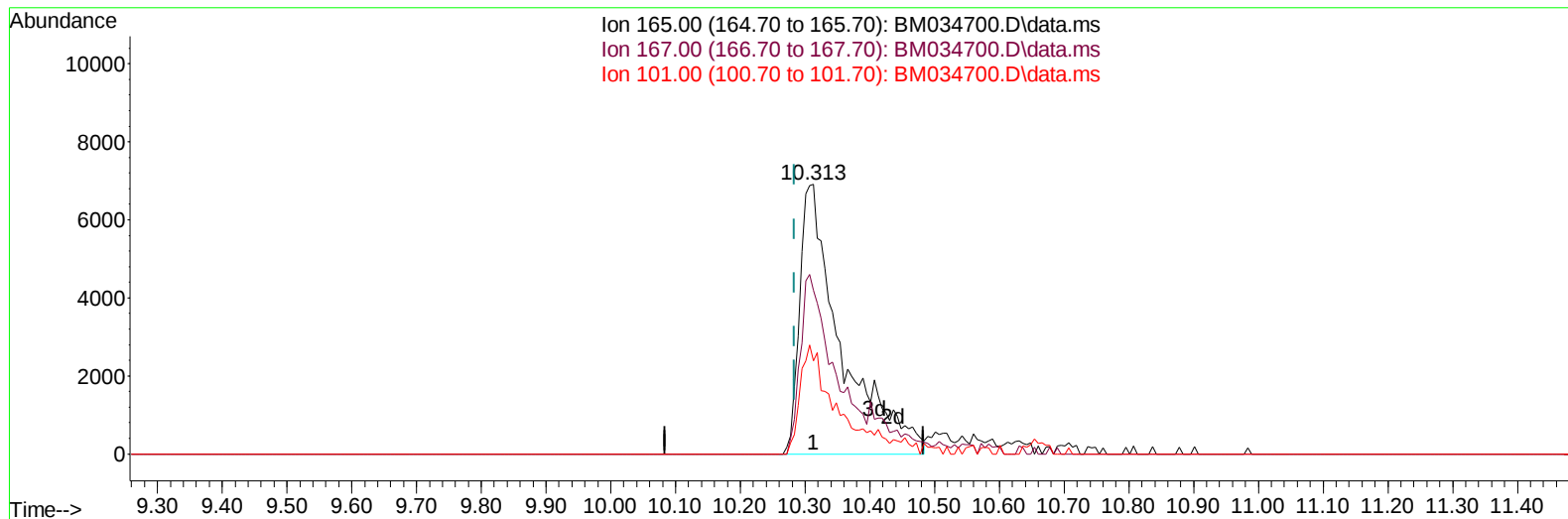
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034700.D
Acq On : 15 Apr 2022 14:01
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM034700.D\data.ms

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

10.313min (+ 0.029) 6.33 ng/ul m

response 30775

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.20	60.64
101.00	30.30	34.53
0.00	0.00	0.00

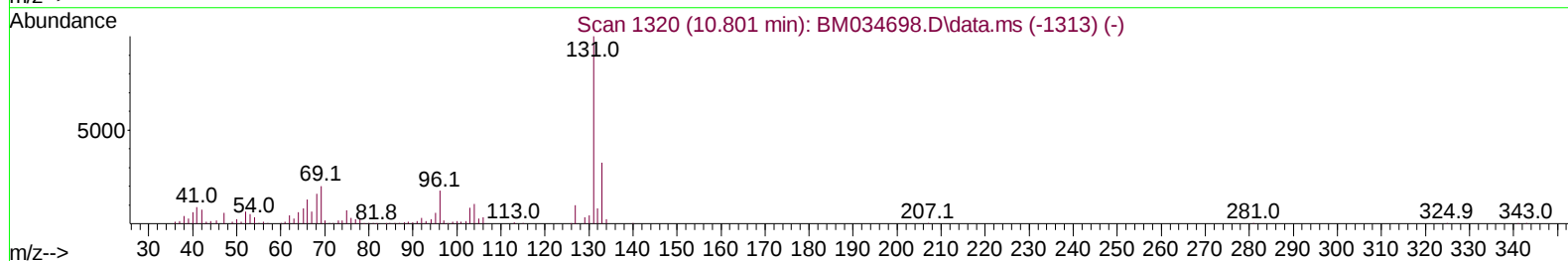
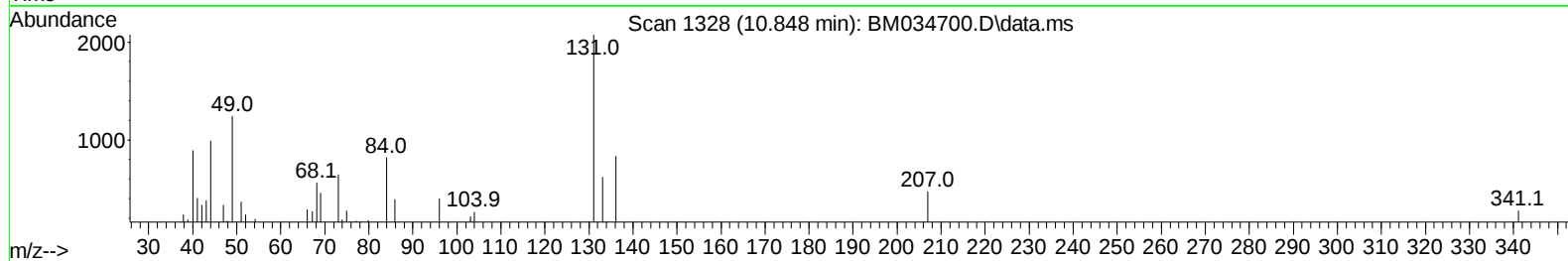
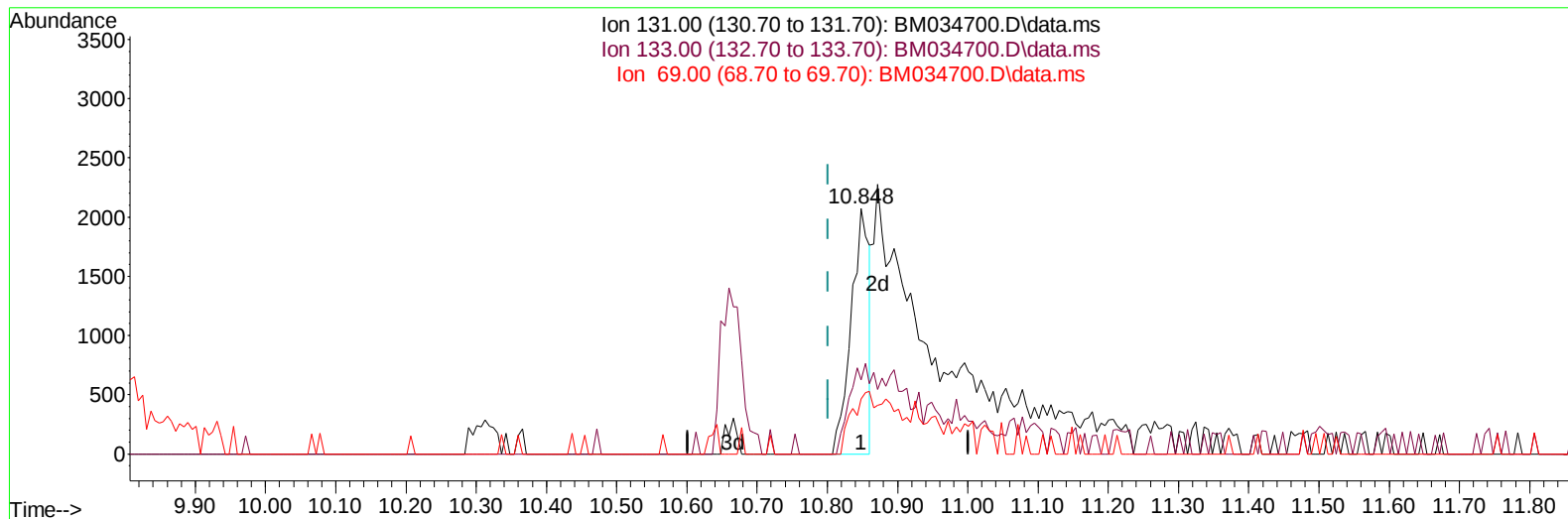
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Acq On : 15 Apr 2022 14:01
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Sample : N2280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM034700.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.848min (+ 0.047) 0.55 ng/u1

response 3713

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	30.07
69.00	16.80	22.27#
0.00	0.00	0.00

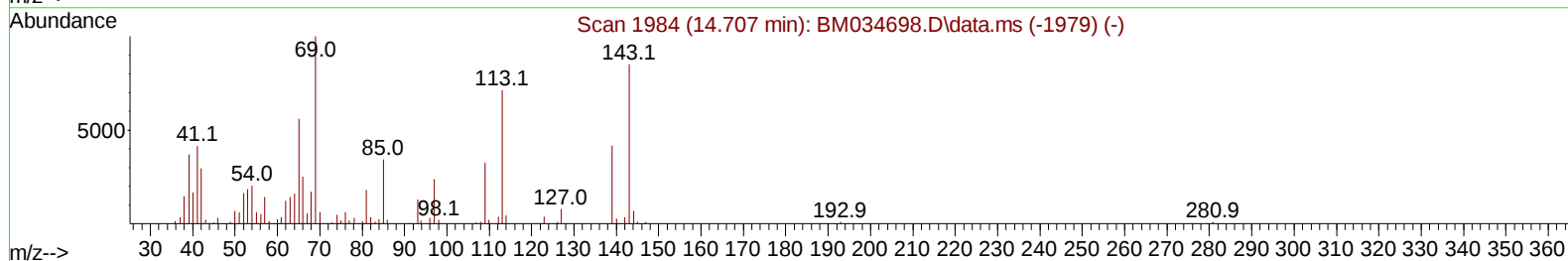
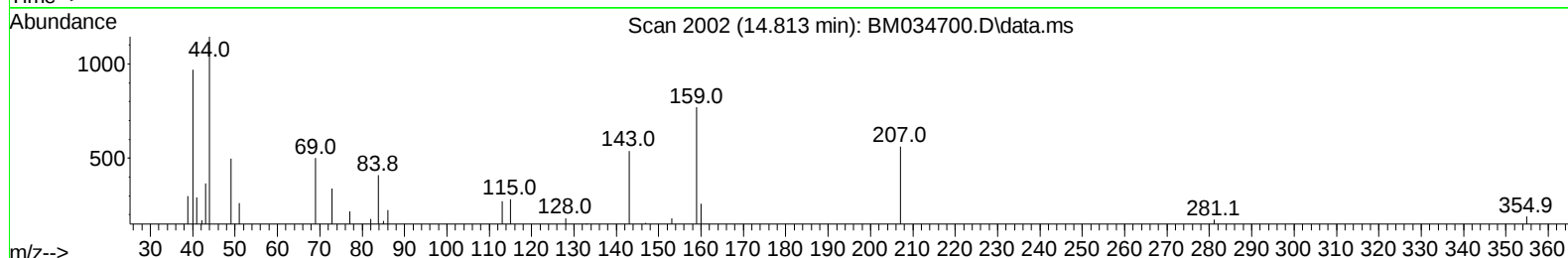
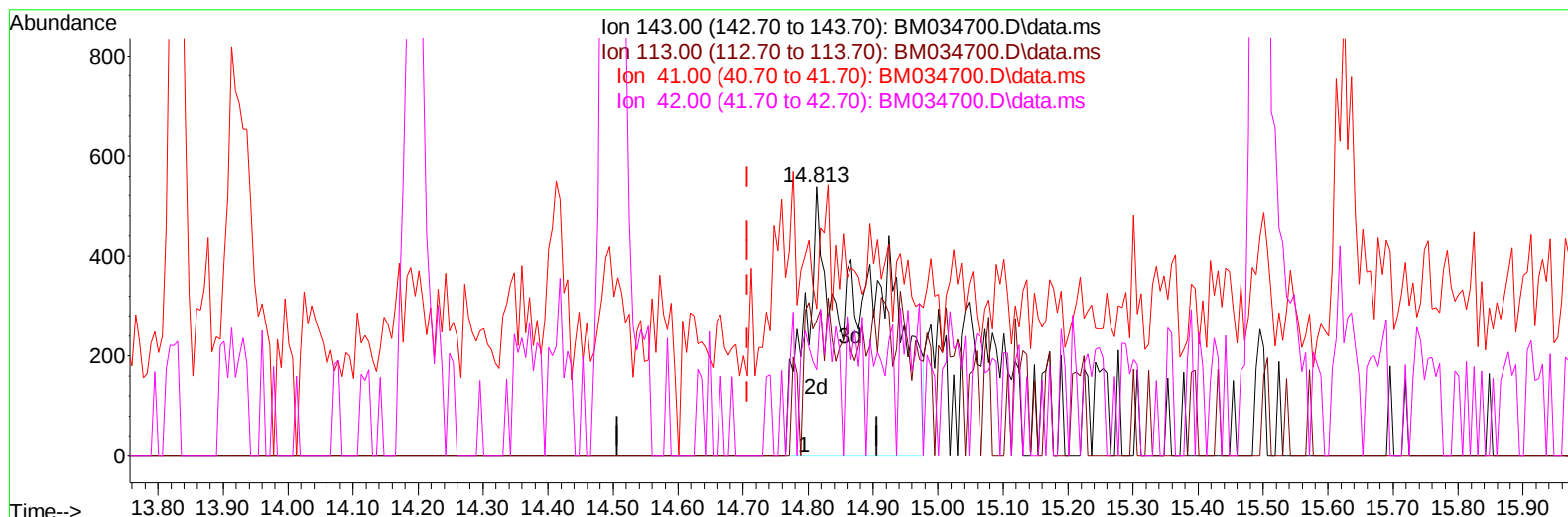
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Data File : BM034700.D
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Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 04/18/2022



TIC: BM034700.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.813min (+ 0.106) 1.77 ng/ul m

response 3762

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	50.28#
41.00	31.90	54.55#
42.00	19.10	31.91#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034700.D
 Acq On : 15 Apr 2022 14:01
 Operator : CG/JU
 Sample : N2280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFC0

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 04/18/2022
 Supervised By :Yogesh Patel 04/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	86354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.660	136	337538	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.501	164	192376	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	375248	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.424	240	377569	20.000	ng/ul	# 0.00
88) Perylene-d12	23.794	264	457794	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	4405	1.819	ng/uL	0.00
4) Pyridine-d5	3.672	84	294	0.050	ng/ul	0.01
7) Phenol-d5	7.019	99	46077	6.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	37181	7.763	ng/ul	0.00
11) 2-Chlorophenol-d4	7.384	132	42590	7.665	ng/ul	0.00
15) 4-Methylphenol-d8	8.578	113	32854	5.852	ng/ul	0.01
21) Nitrobenzene-d5	9.025	128	17702m	7.136	ng/ul	0.01
24) 2-Nitrophenol-d4	9.748	143	17414	6.742	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.313	165	30775m	6.328	ng/ul	0.03
31) 4-Chloroaniline-d4	10.872	131	13855m	2.065	ng/ul	0.07
46) Dimethylphthalate-d6	13.919	166	120671	8.681	ng/ul	0.00
49) Acenaphthylene-d8	14.195	160	142472	7.974	ng/ul	0.00
54) 4-Nitrophenol-d4	14.813	143	3762m	1.775	ng/ul	0.11
60) Fluorene-d10	15.495	176	106831	8.893	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	8740	3.815	ng/ul	0.01
73) Anthracene-d10	17.342	188	149772	8.372	ng/ul	0.00
81) Pyrene-d10	19.636	212	218752	10.615	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	217307	9.437	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.283	178	33442	1.597	ng/ul	98
80) Fluoranthene	19.306	202	40130	1.760	ng/ul#	91
82) Pyrene	19.665	202	63794	2.574	ng/ul#	87
87) Chrysene	21.459	228	29322	1.239	ng/ul	98
90) Benzo(b)fluoranthene	23.083	252	37126	1.365	ng/ul#	58

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

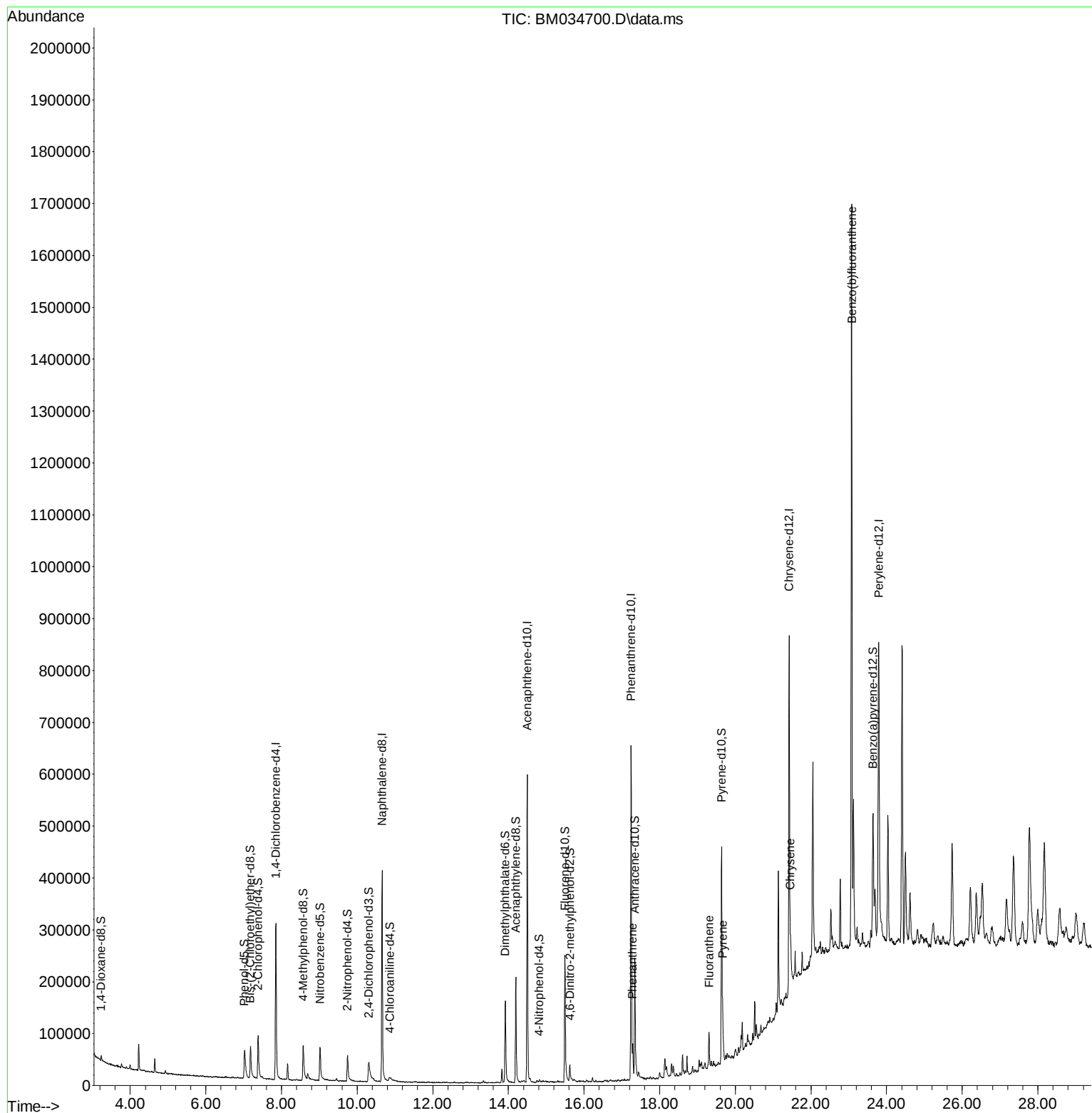
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034700.D
Acq On : 15 Apr 2022 14:01
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/18/2022
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Quant Time: Apr 18 05:47:50 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration



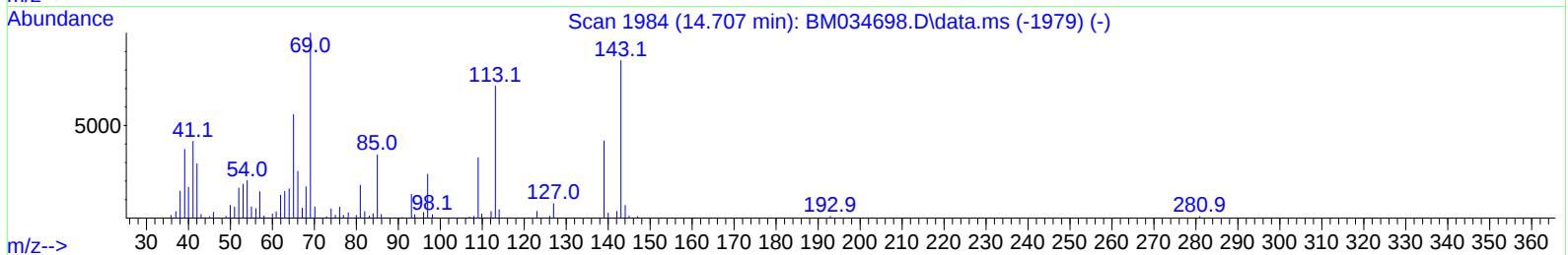
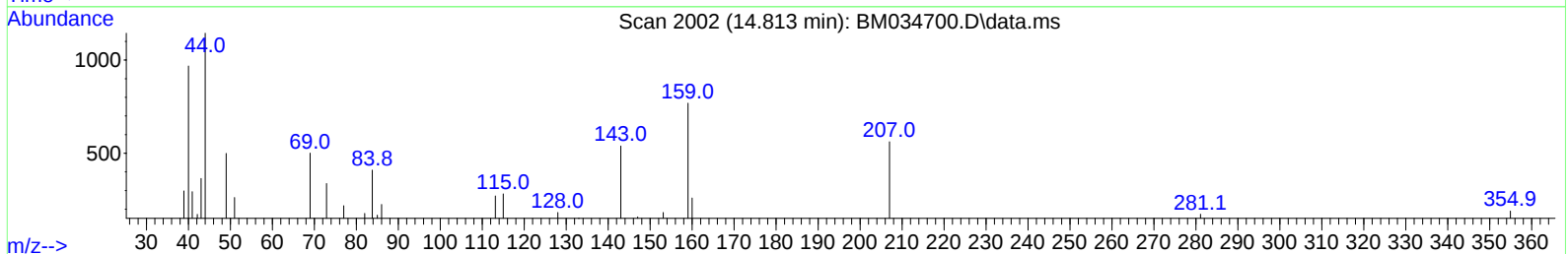
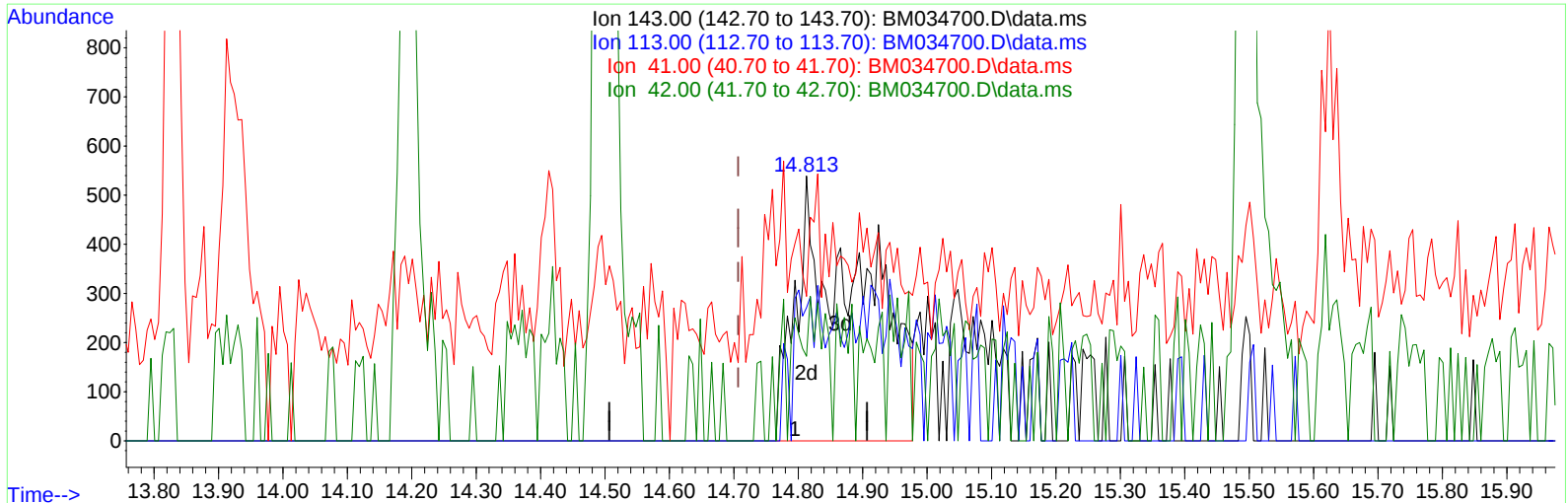
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
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 Sample : N2280-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 04/18/2022



TIC: BM034700.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.813min (+ 0.106) 1.77 ng/u1 m

response 3762

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	50.28#
41.00	31.90	54.55#
42.00	19.10	31.91#

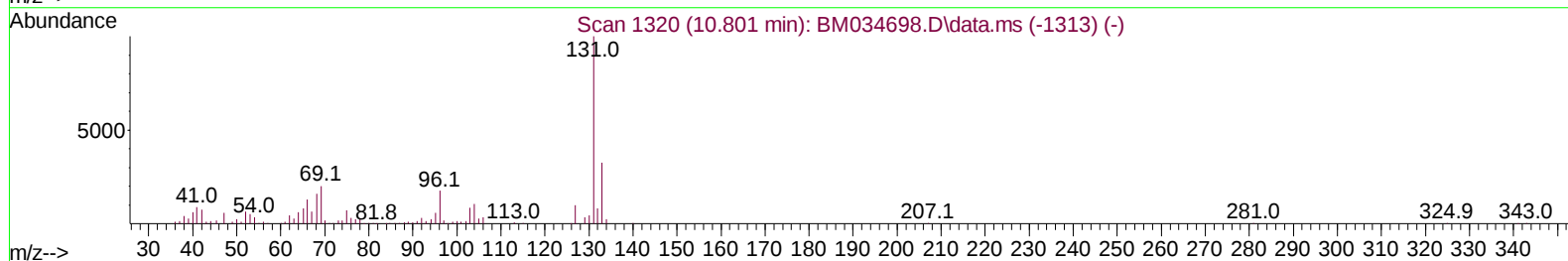
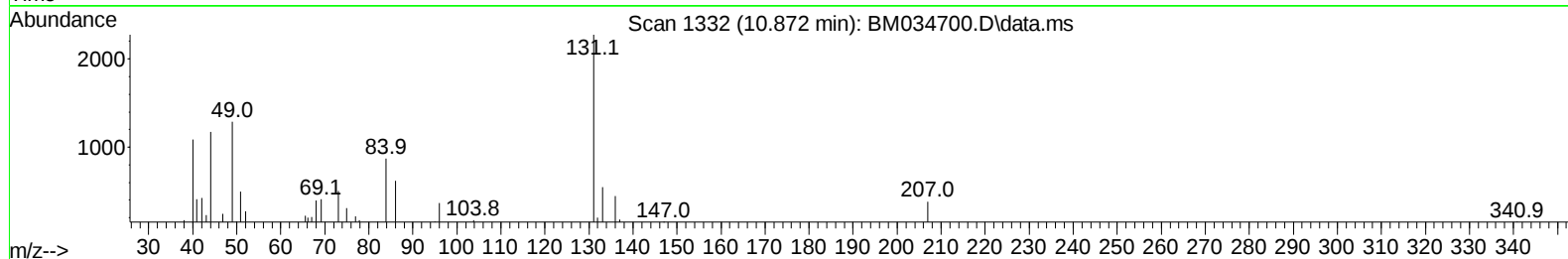
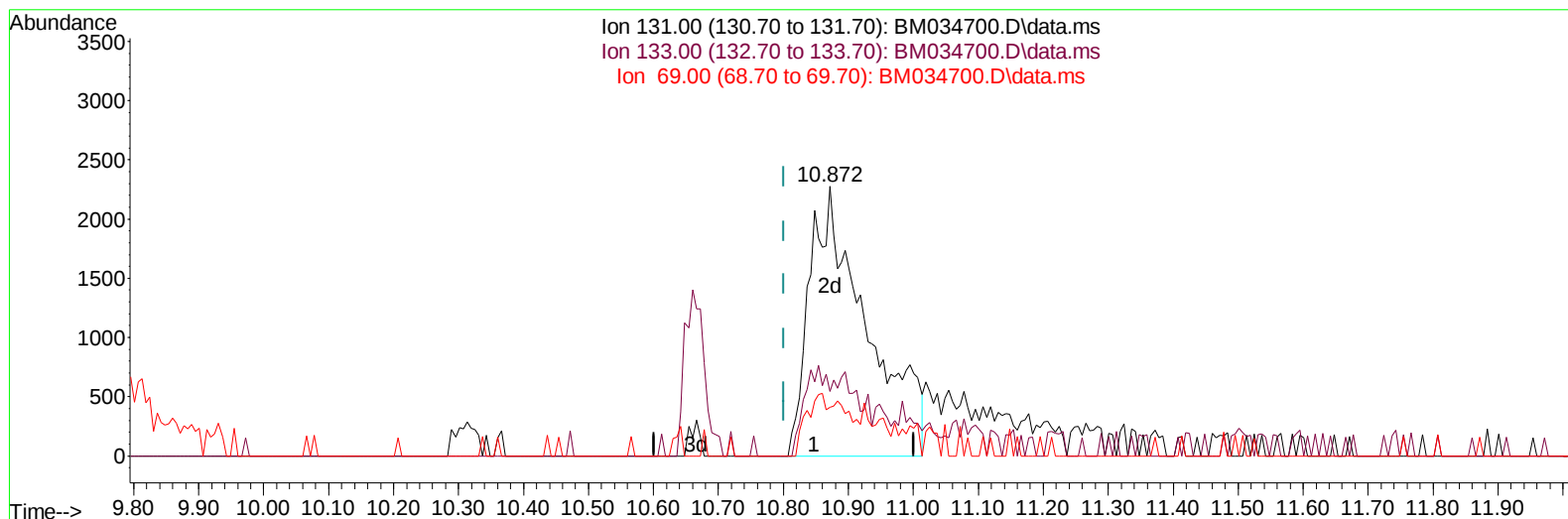
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Data File : BM034700.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

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TIC: BM034700.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.872min (+ 0.071) 2.06 ng/ul m

response 13855

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	23.91#
69.00	16.80	18.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034700.D
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 Operator : CG/JU
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	86354	20.000	ng/u1	0.00
20) Naphthalene-d8	10.660	136	337538	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.501	164	192376	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	375248	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.424	240	377569	20.000	ng/u1	# 0.00
88) Perylene-d12	23.794	264	457794	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.231	96	4405	1.819	ng/uL	0.00
4) Pyridine-d5	3.672	84	294	0.050	ng/u1	0.01
7) Phenol-d5	7.019	99	46077	6.411	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	37181	7.763	ng/u1	0.00
11) 2-Chlorophenol-d4	7.384	132	42590	7.665	ng/u1	0.00
15) 4-Methylphenol-d8	8.578	113	32854	5.852	ng/u1	0.01
21) Nitrobenzene-d5	9.025	128	17702m	7.136	ng/u1	0.01
24) 2-Nitrophenol-d4	9.748	143	17414	6.742	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.313	165	30775m	6.328	ng/u1	0.03
31) 4-Chloroaniline-d4	10.872	131	13855m	2.065	ng/u1	0.07
46) Dimethylphthalate-d6	13.919	166	120671	8.681	ng/u1	0.00
49) Acenaphthylene-d8	14.195	160	142472	7.974	ng/u1	0.00
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60) Fluorene-d10	15.495	176	106831	8.893	ng/u1	0.00
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90) Benzo(b)fluoranthene	23.083	252	37126	1.365	ng/u1#	58

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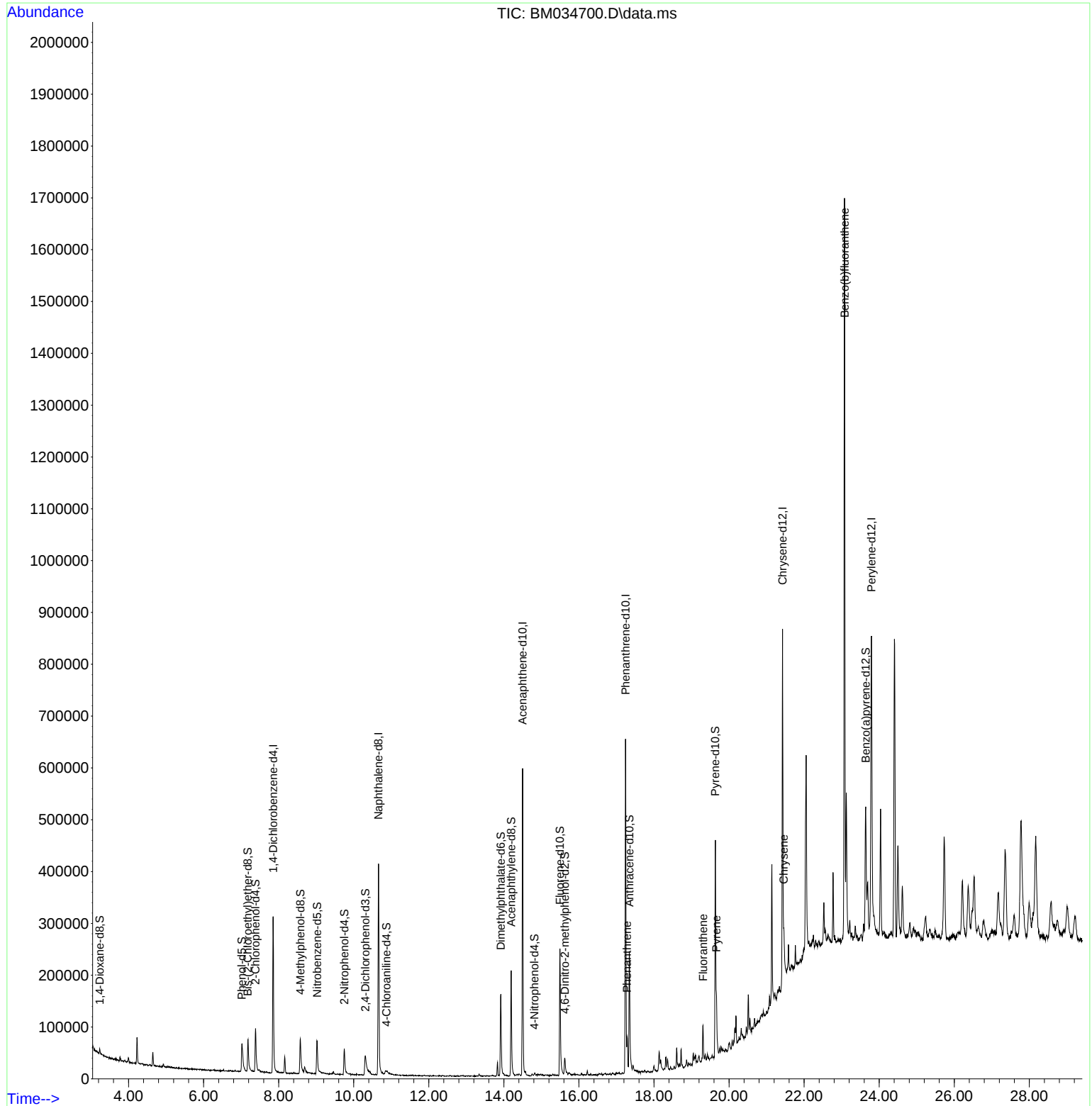
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ClientSampleId :
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Supervised By :Yogesh Patel 04/18/2022

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QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration



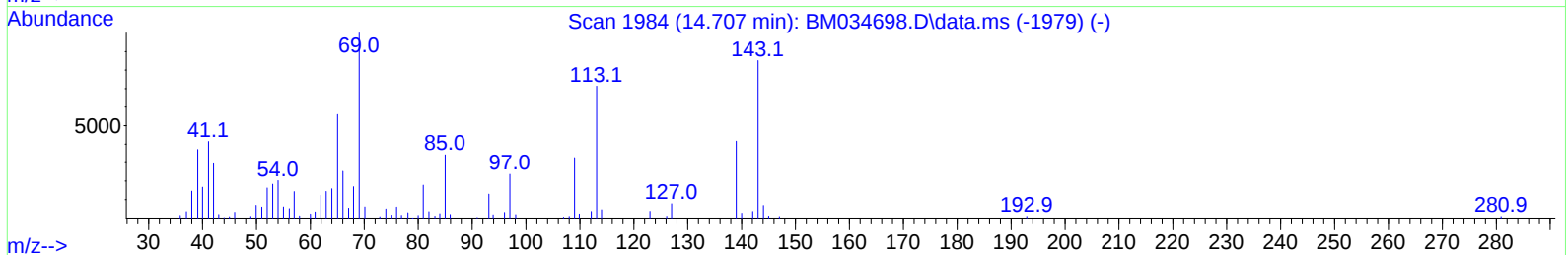
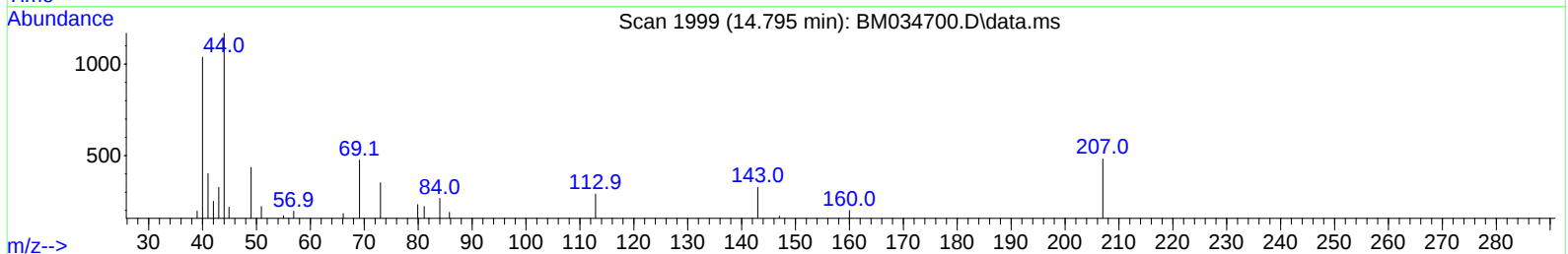
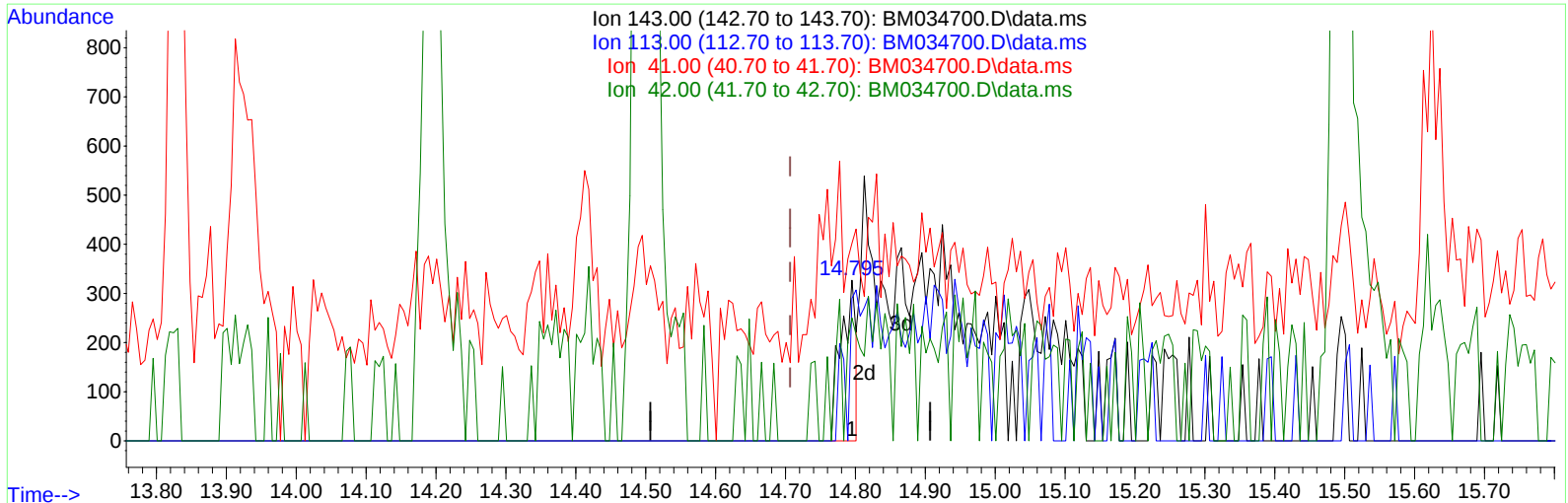
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034700.D
Acq On : 15 Apr 2022 14:01
Operator : CG/JU
Sample : N2280-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:16:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 18 05:39:41 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



TIC: BM034700.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.795min (+ 0.088) 0.23 ng/u1

response 481

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	88.69
41.00	31.90	122.94#
42.00	19.10	76.45#