

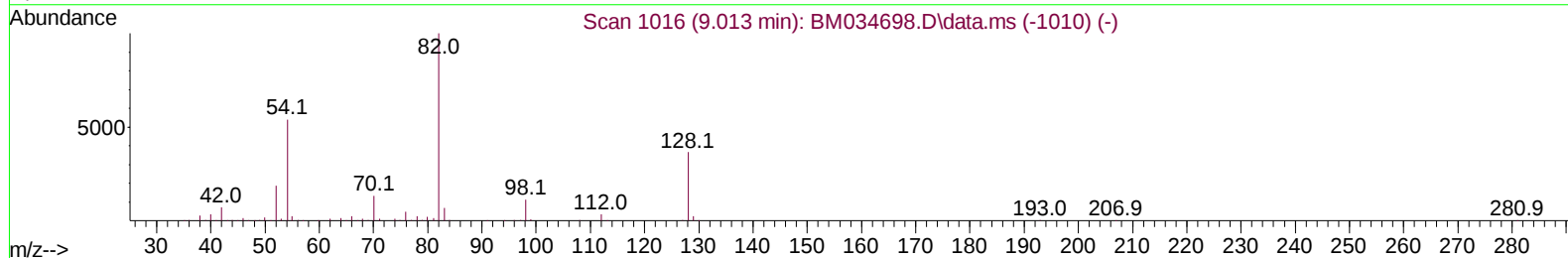
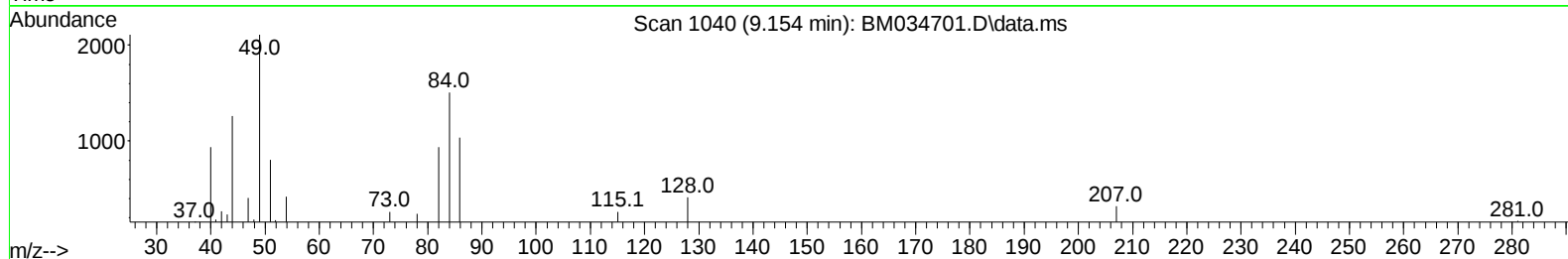
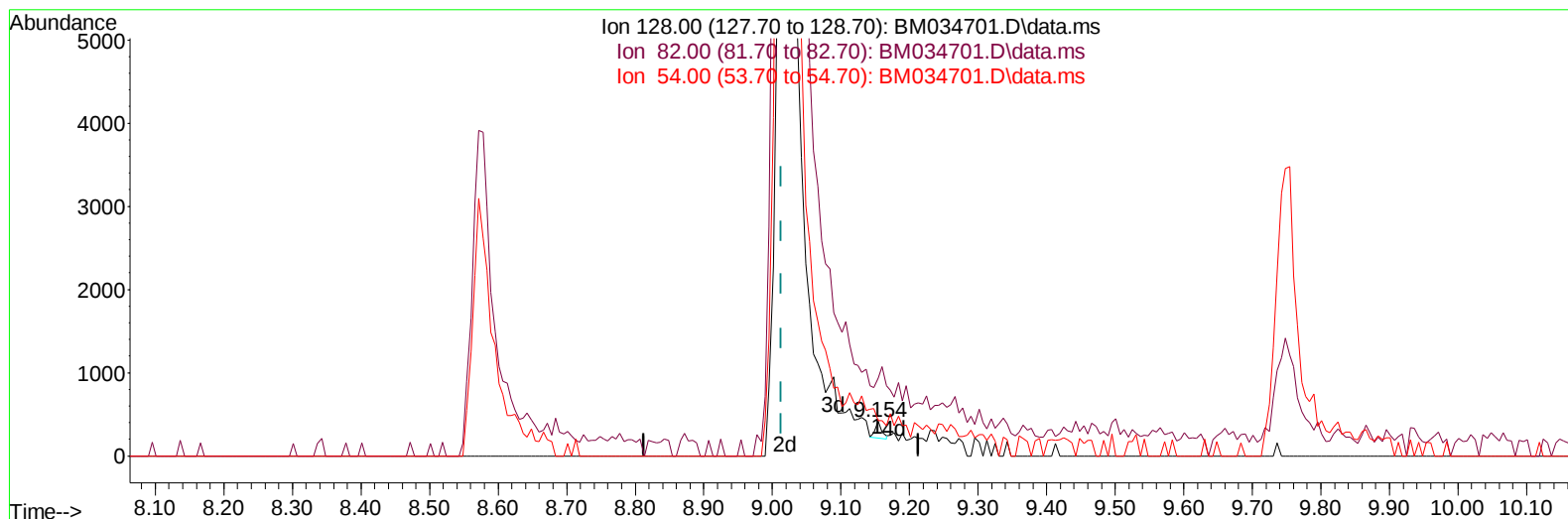
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034701.D
 Acq On : 15 Apr 2022 14:37
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 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: BM034701.D\data.ms

(21) Nitrobenzene-d5 (S)

9.154min (+ 0.141) 0.06 ng/u1

response 127

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	227.36
54.00	100.50	102.18
0.00	0.00	0.00

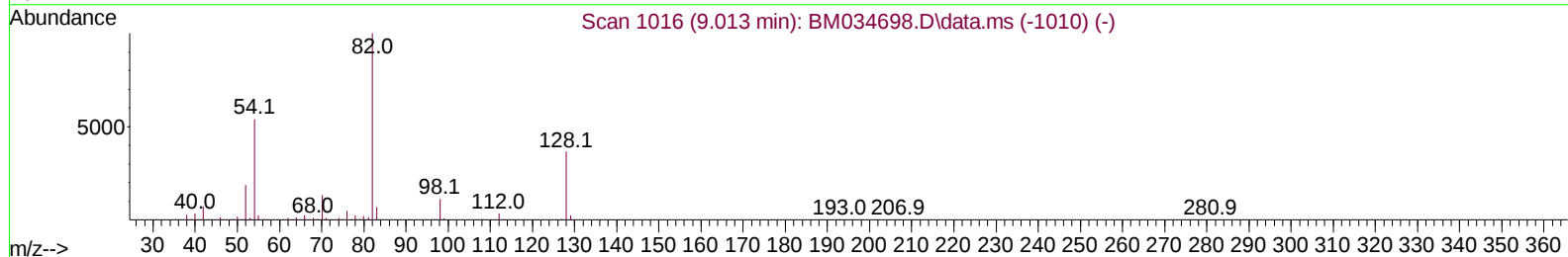
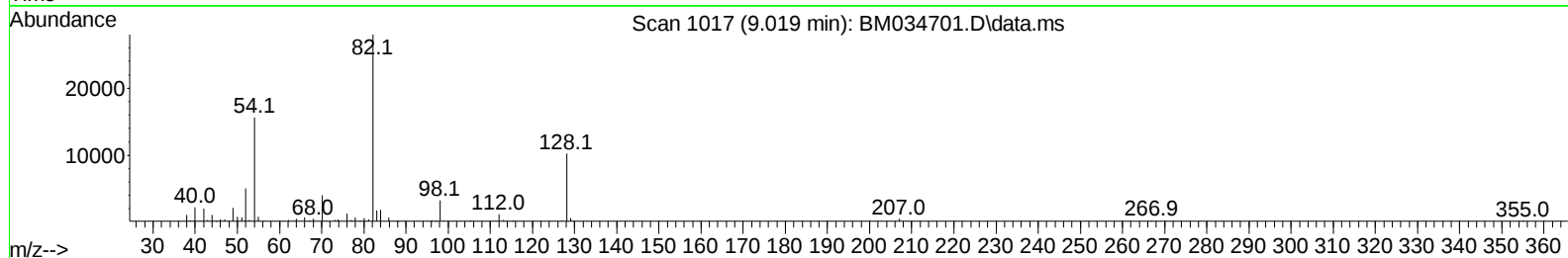
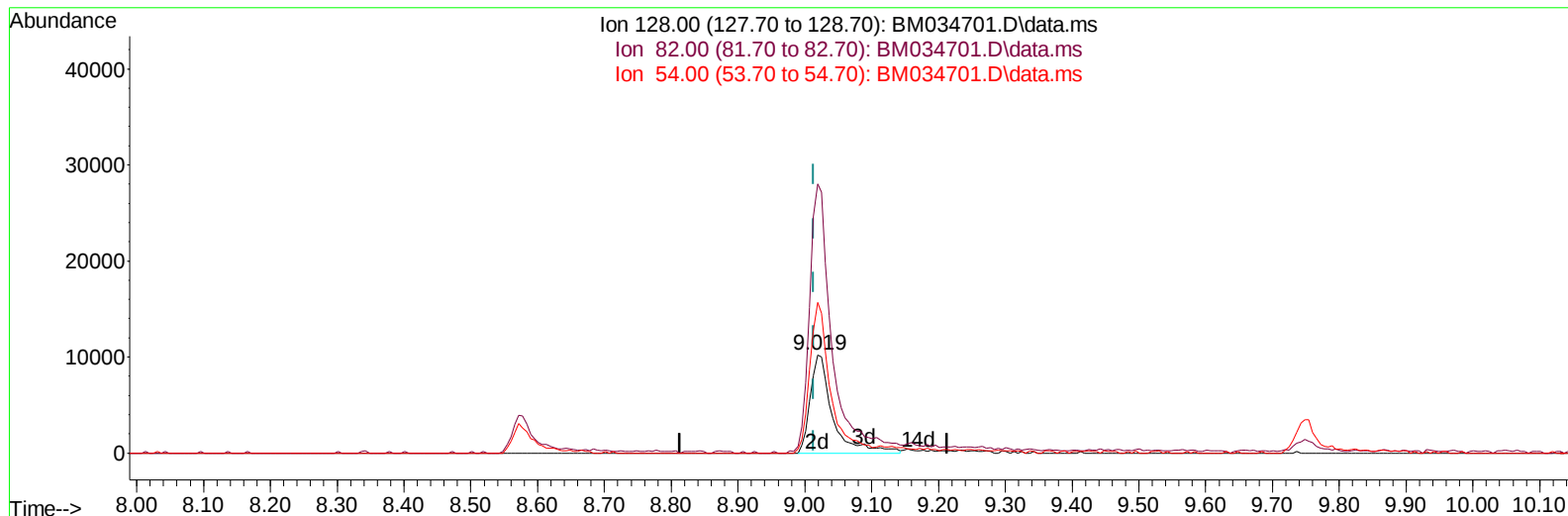
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 2022
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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: BM034701.D\data.ms

(21) Nitrobenzene-d5 (S)

9.019min (+ 0.006) 10.34 ng/ul m

response 23761

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	273.79#
54.00	100.50	153.16#
0.00	0.00	0.00

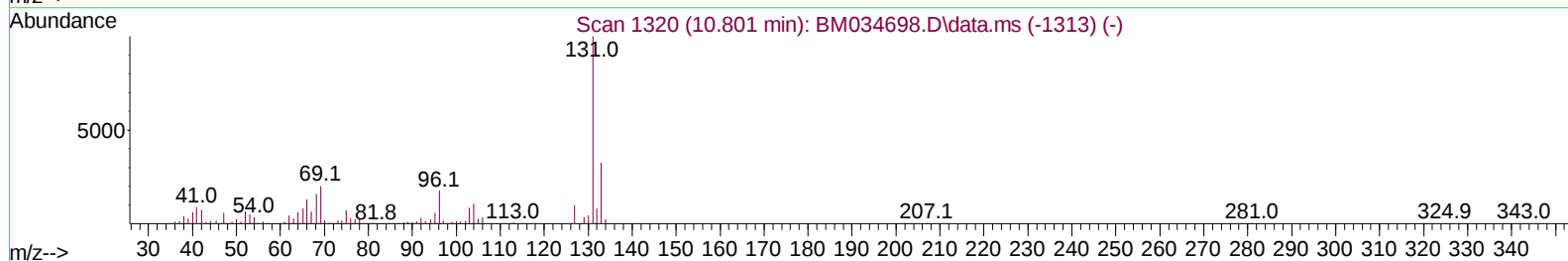
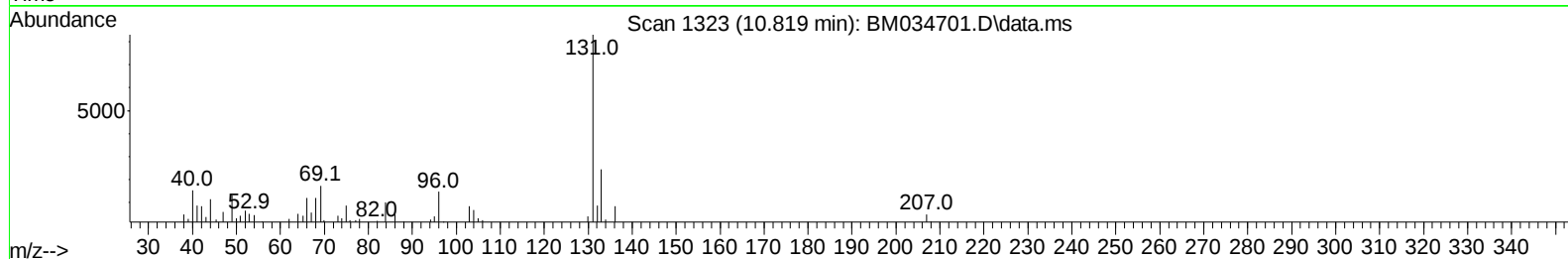
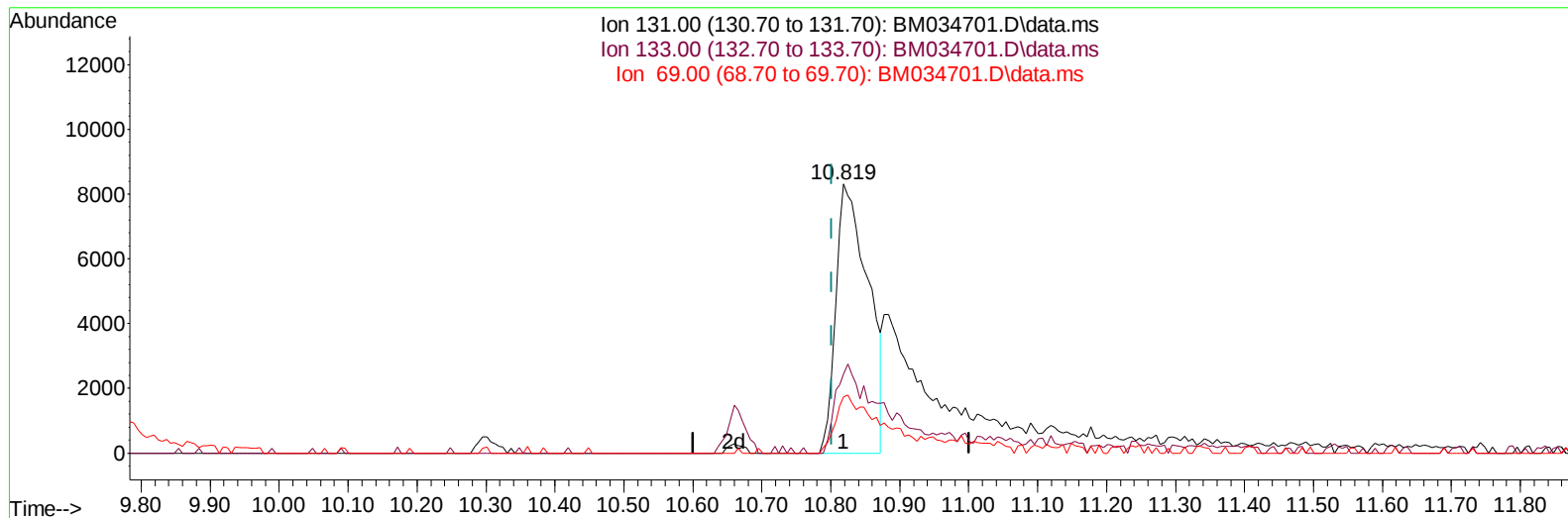
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 2022
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Reviewed By :Jagrut Upadhyay 04/18/2022
Supervised By :Yogesh Patel 04/18/2022



TIC: BM034701.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.819min (+ 0.018) 4.34 ng/ul

response 26948

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	29.38
69.00	16.80	20.86#
0.00	0.00	0.00

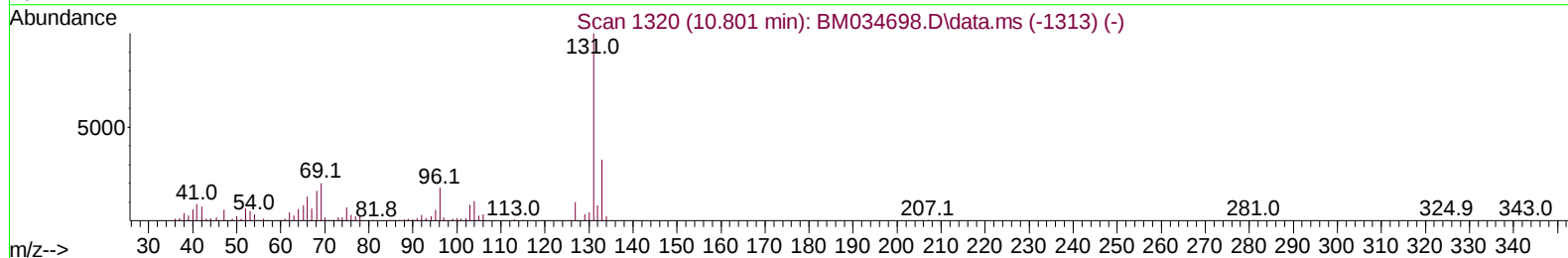
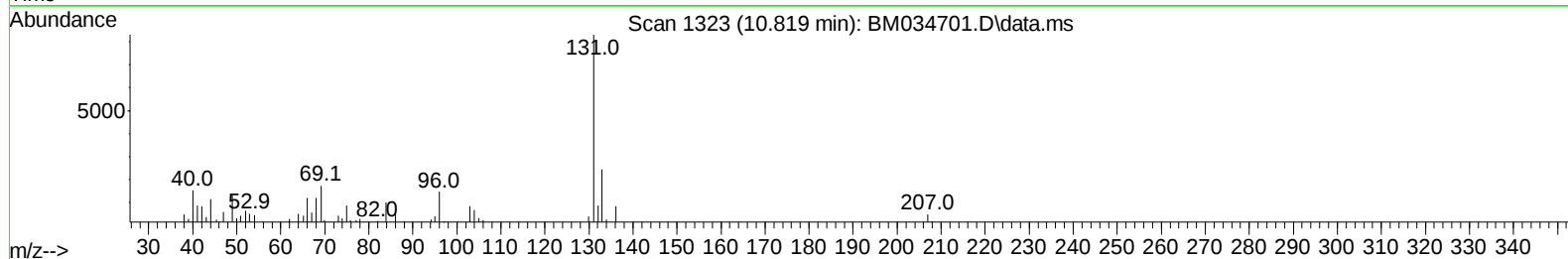
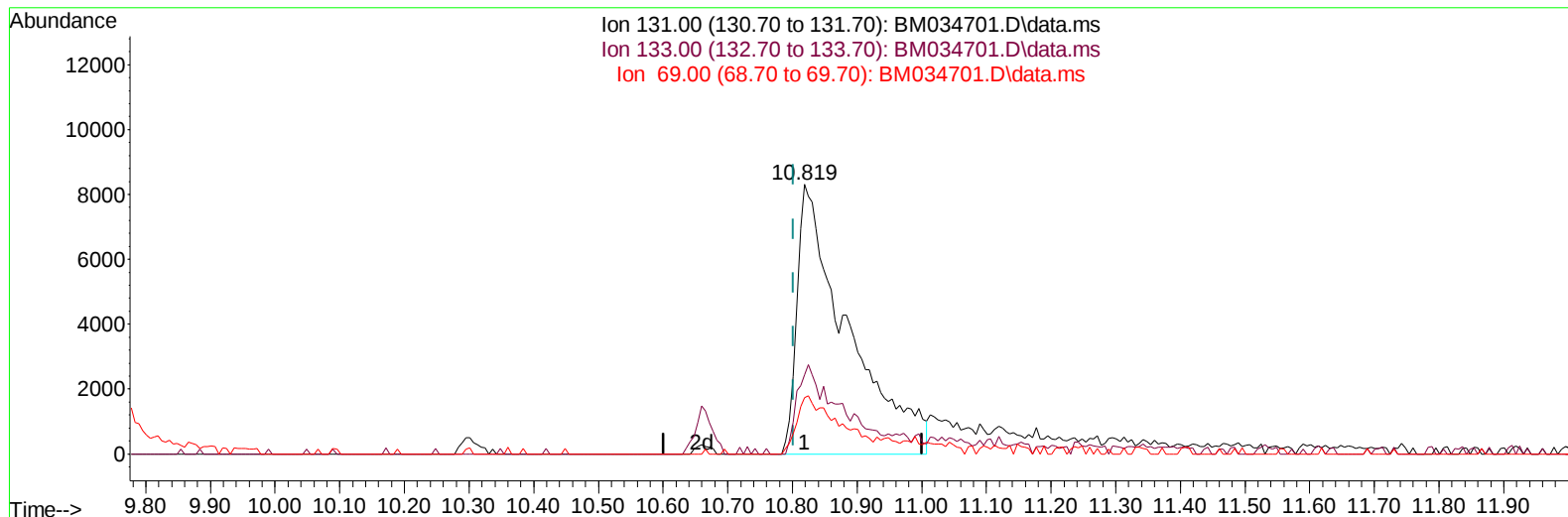
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 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: BM034701.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.819min (+ 0.018) 7.19 ng/ul m

response 44693

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	29.38
69.00	16.80	20.86#
0.00	0.00	0.00

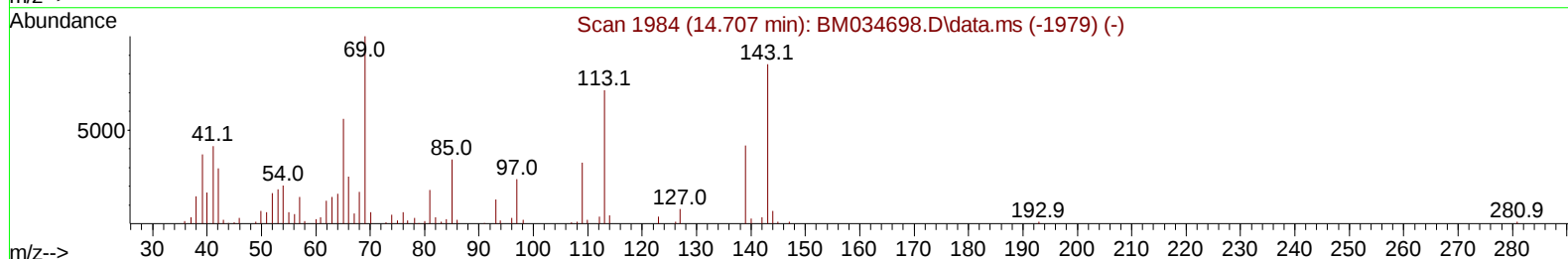
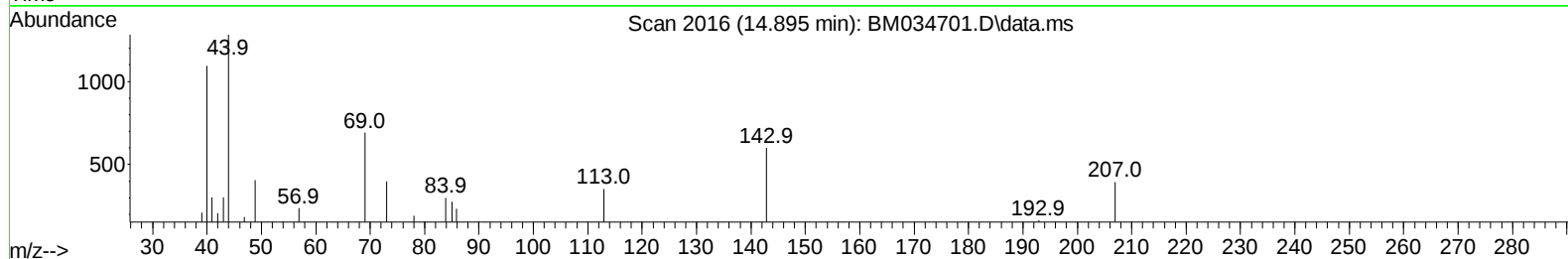
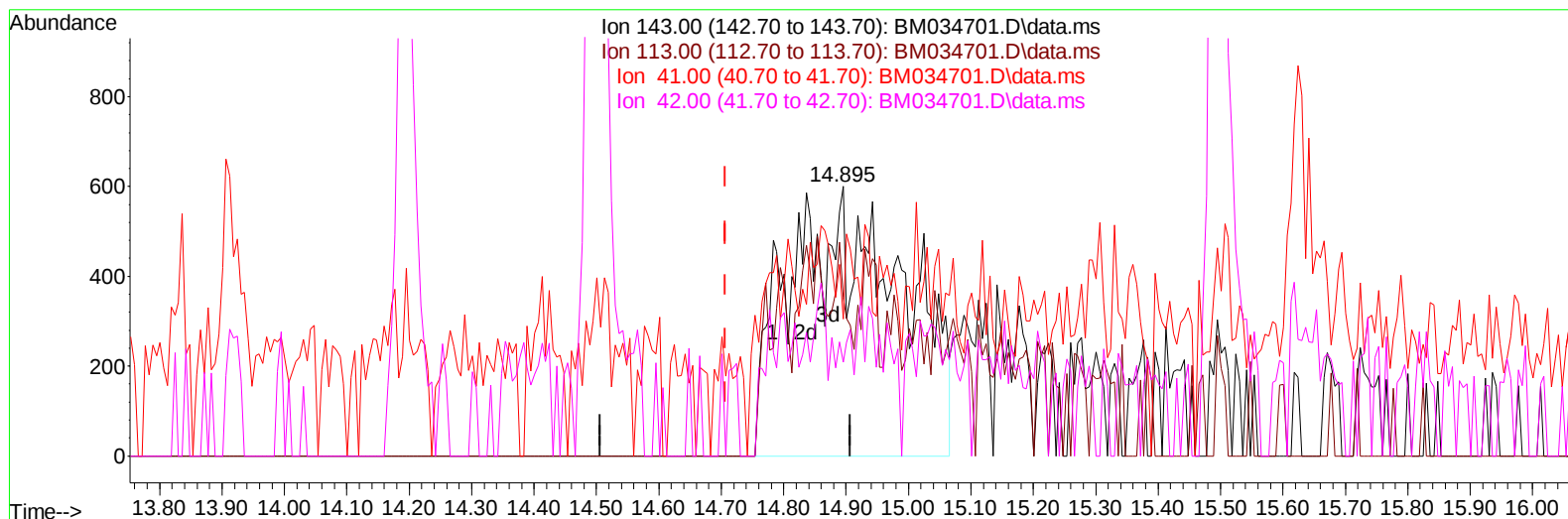
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 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: BM034701.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.895min (+ 0.188) 3.72 ng/ul m

response 7351

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	58.83#
41.00	31.90	50.83#
42.00	19.10	34.83#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034701.D
 Acq On : 15 Apr 2022 14:37
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	77865	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.660	136	312646	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.501	164	179523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	344230	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.424	240	318148	20.000	ng/ul	# 0.00
88) Perylene-d12	23.794	264	337410	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	5364	2.457	ng/uL	0.00
4) Pyridine-d5	3.672	84	20160	3.826	ng/ul	0.01
7) Phenol-d5	7.019	99	61868	9.546	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	47032	10.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.384	132	57390	11.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.578	113	42098	8.316	ng/ul	0.01
21) Nitrobenzene-d5	9.019	128	23761m	10.341	ng/ul	0.00
24) 2-Nitrophenol-d4	9.748	143	21939	9.171	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.301	165	33941	7.535	ng/ul	0.02
31) 4-Chloroaniline-d4	10.819	131	44693m	7.192	ng/ul	0.02
46) Dimethylphthalate-d6	13.919	166	150117	11.572	ng/ul	0.00
49) Acenaphthylene-d8	14.195	160	176224	10.570	ng/ul	0.00
54) 4-Nitrophenol-d4	14.895	143	7351m	3.716	ng/ul	0.19
60) Fluorene-d10	15.495	176	131827	11.760	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	10184	4.846	ng/ul	0.01
73) Anthracene-d10	17.342	188	198971	12.124	ng/ul	0.00
81) Pyrene-d10	19.636	212	267362	15.397	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	227467	13.402	ng/ul	0.00

Target Compounds Qvalue

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

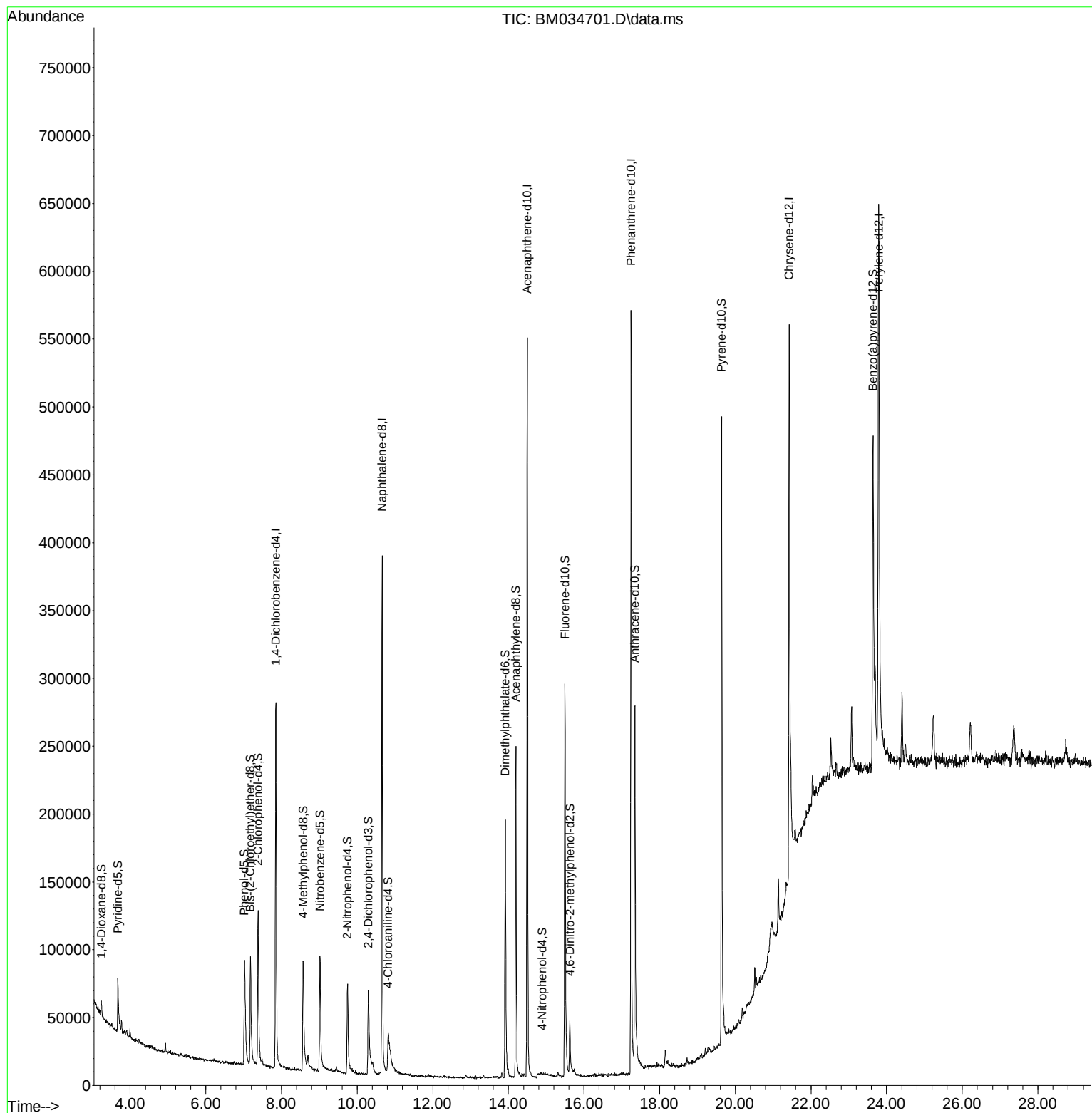
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Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 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



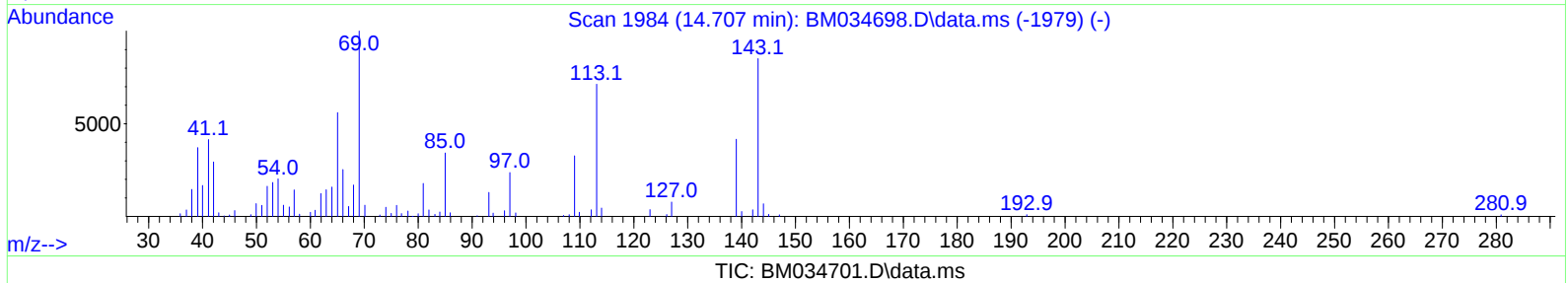
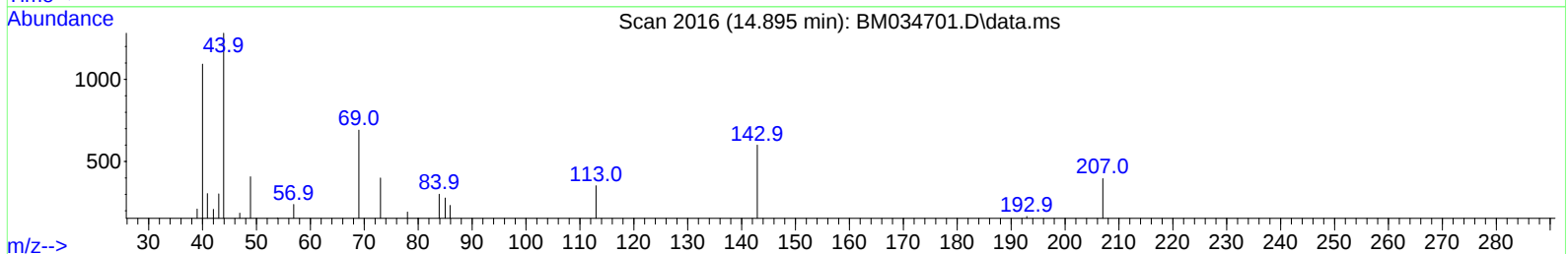
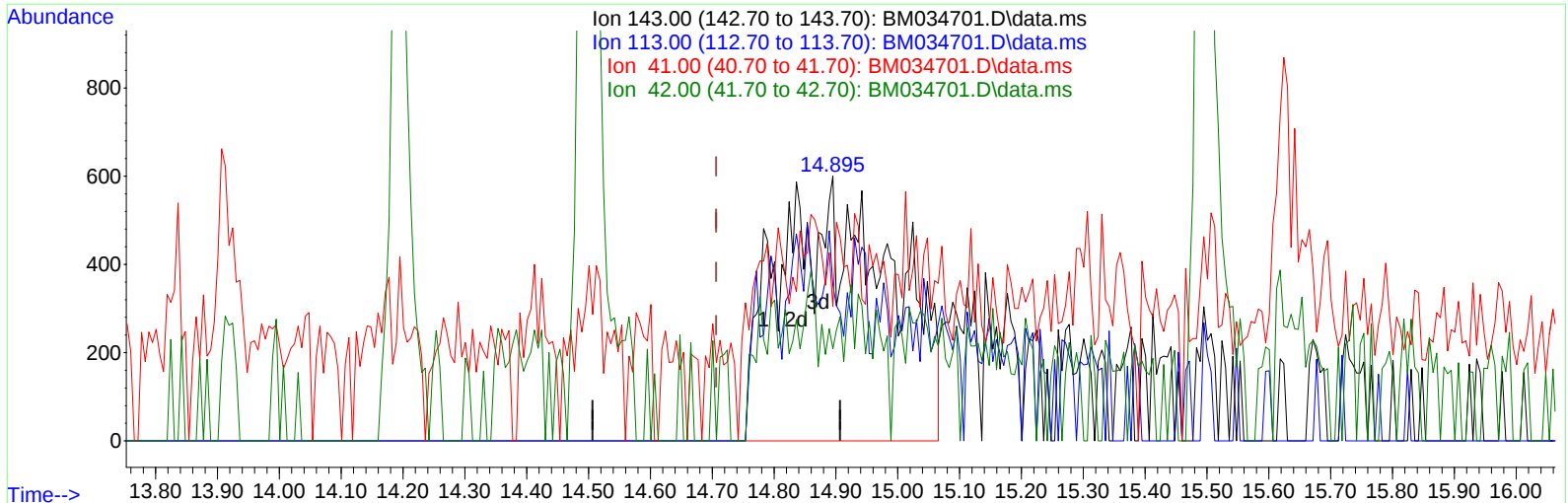
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 18 05:57:55 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



(54) 4-Nitrophenol-d4 (S)

14.895min (+ 0.188) 3.72 ng/u1 m

response 7351

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	58.83#
41.00	31.90	50.83#
42.00	19.10	34.83#

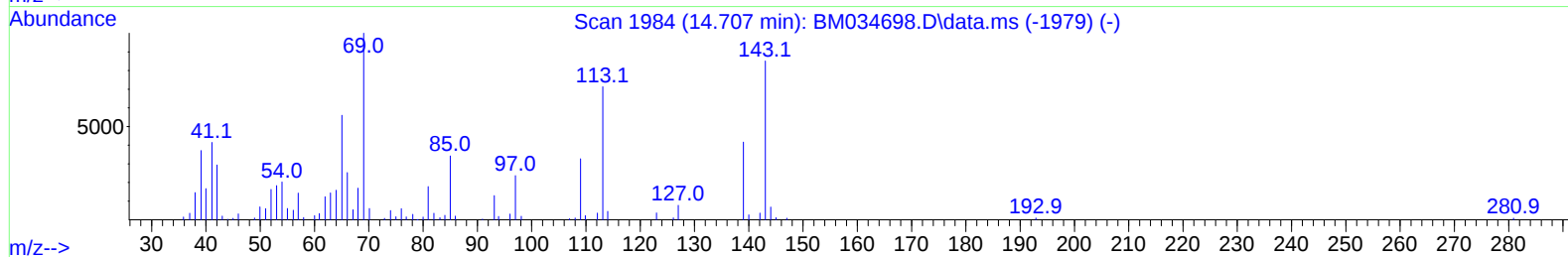
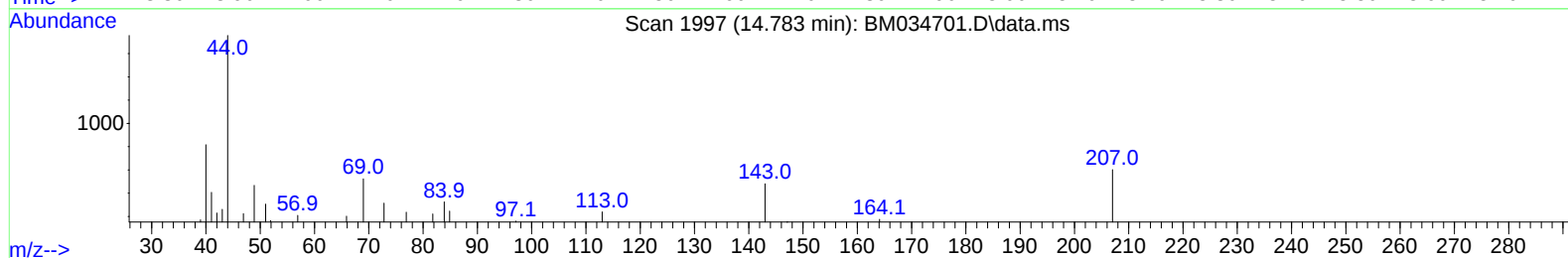
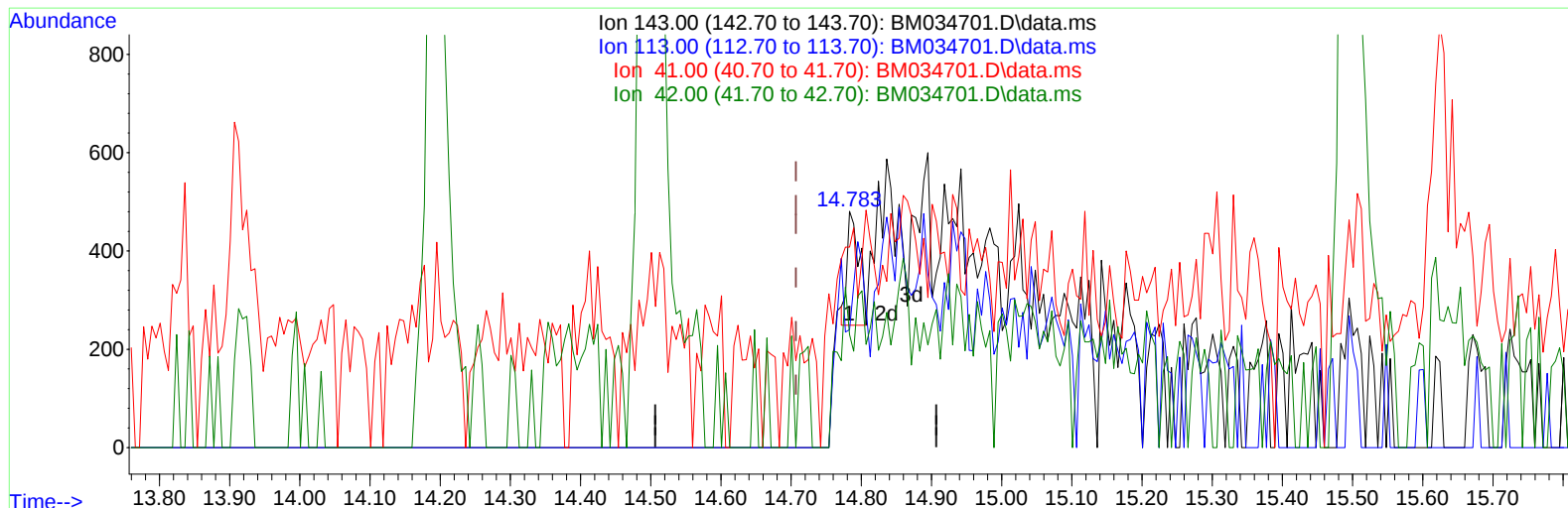
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:20:01 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: BM034701.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.783min (+ 0.076) 0.14 ng/u1

response 273

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	49.90#
41.00	31.90	84.82#
42.00	19.10	47.82#

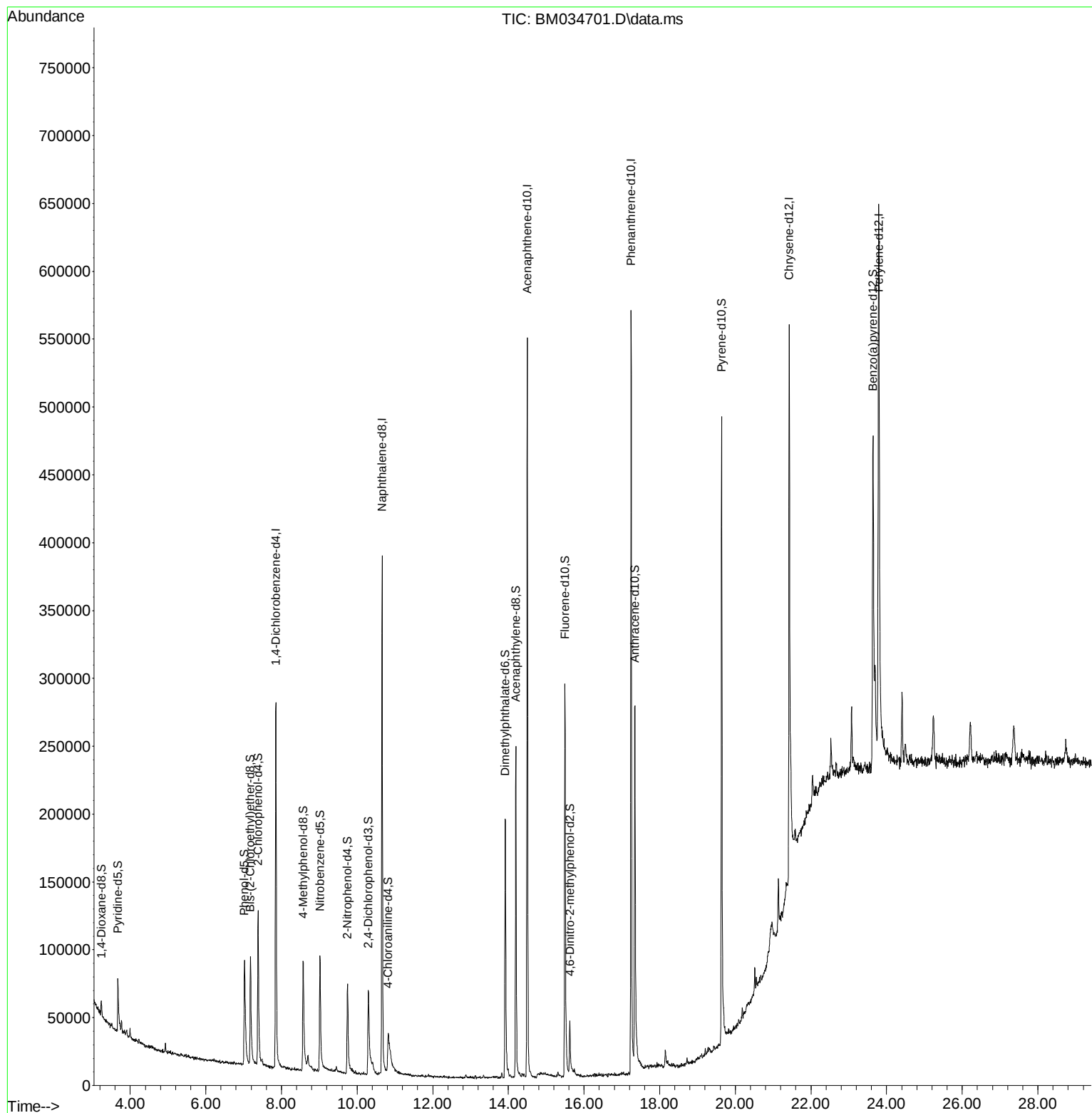
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Data File : BM034701.D
Acq On : 15 Apr 2022 14:37
Operator : CG/JU
Sample : N2280-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFC3

Manual IntegrationsAPPROVED

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

Quant Time: Apr 18 05:57:55 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
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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041522\
 Data File : BM034701.D
 Acq On : 15 Apr 2022 14:37
 Operator : CG/JU
 Sample : N2280-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFC3

Manual IntegrationsAPPROVED

Quant Time: Apr 19 08:20:01 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	77865	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.660	136	312646	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.501	164	179523	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	344230	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.424	240	318148	20.000	ng/u1	# 0.00
88) Perylene-d12	23.794	264	337410	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	5364	2.457	ng/uL	0.00
4) Pyridine-d5	3.672	84	20160	3.826	ng/u1	0.01
7) Phenol-d5	7.019	99	61868	9.546	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	47032	10.891	ng/u1	0.00
11) 2-Chlorophenol-d4	7.384	132	57390	11.455	ng/u1	0.00
15) 4-Methylphenol-d8	8.578	113	42098	8.316	ng/u1	0.01
21) Nitrobenzene-d5	9.154	128	127	0.055	ng/u1	0.14
24) 2-Nitrophenol-d4	9.748	143	21939	9.171	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.301	165	33941	7.535	ng/u1	0.02
31) 4-Chloroaniline-d4	10.819	131	26948	4.336	ng/u1	0.02
46) Dimethylphthalate-d6	13.919	166	150117	11.572	ng/u1	0.00
49) Acenaphthylene-d8	14.195	160	176224	10.570	ng/u1	0.00
54) 4-Nitrophenol-d4	14.783	143	273	0.138	ng/u1	0.08
60) Fluorene-d10	15.495	176	131827	11.760	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.624	200	10184	4.846	ng/u1	0.01
73) Anthracene-d10	17.342	188	198971	12.124	ng/u1	0.00
81) Pyrene-d10	19.636	212	267362	15.397	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.641	264	227467	13.402	ng/u1	0.00

Target Compounds Qvalue

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