

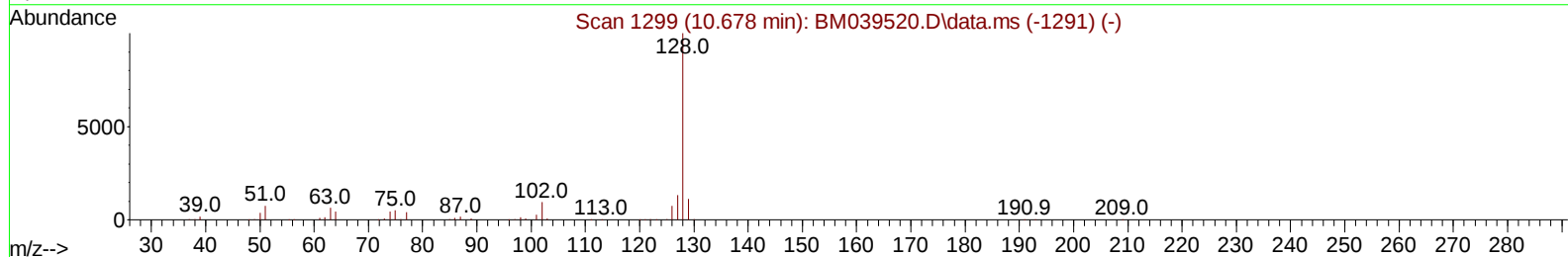
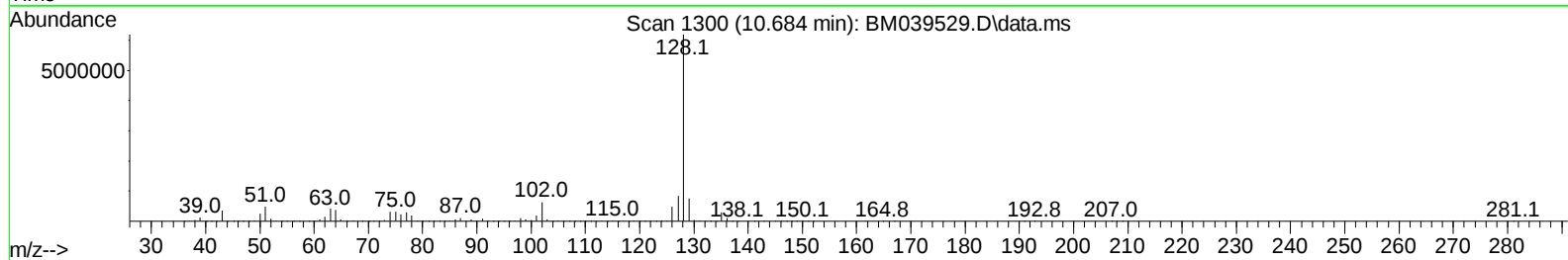
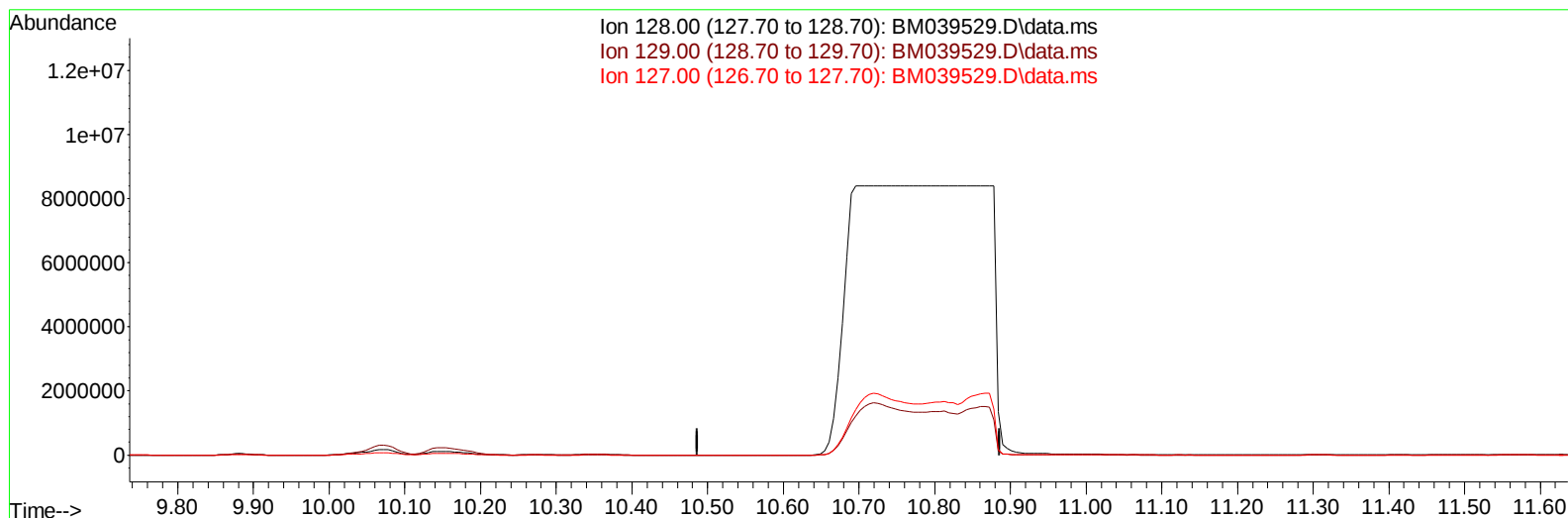
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039529.D
Acq On : 20 Apr 2023 17:48
Operator : CG/JU
Sample : 02296-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN4

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:46:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039529.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

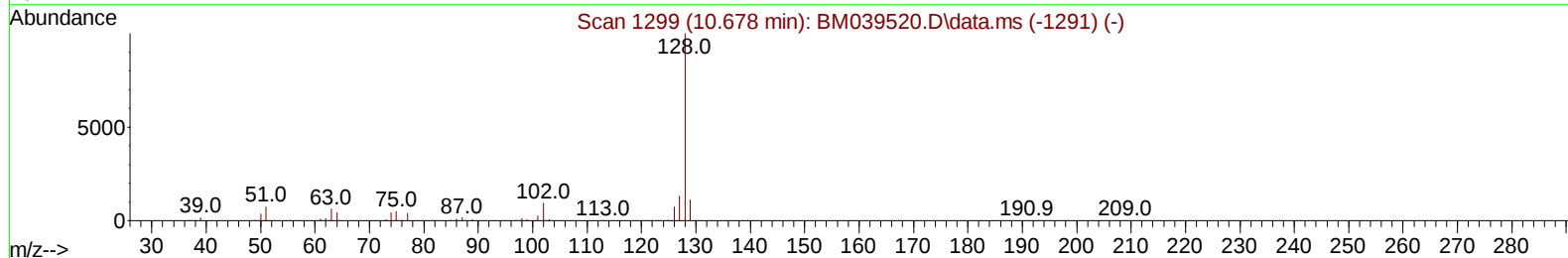
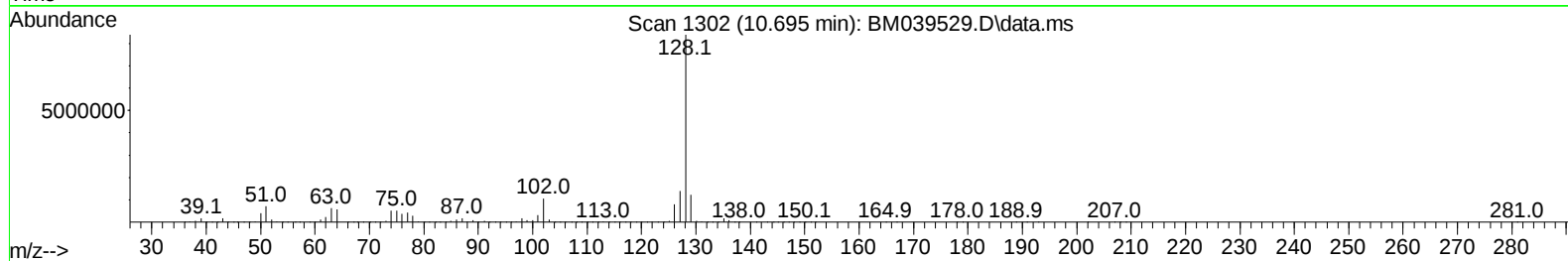
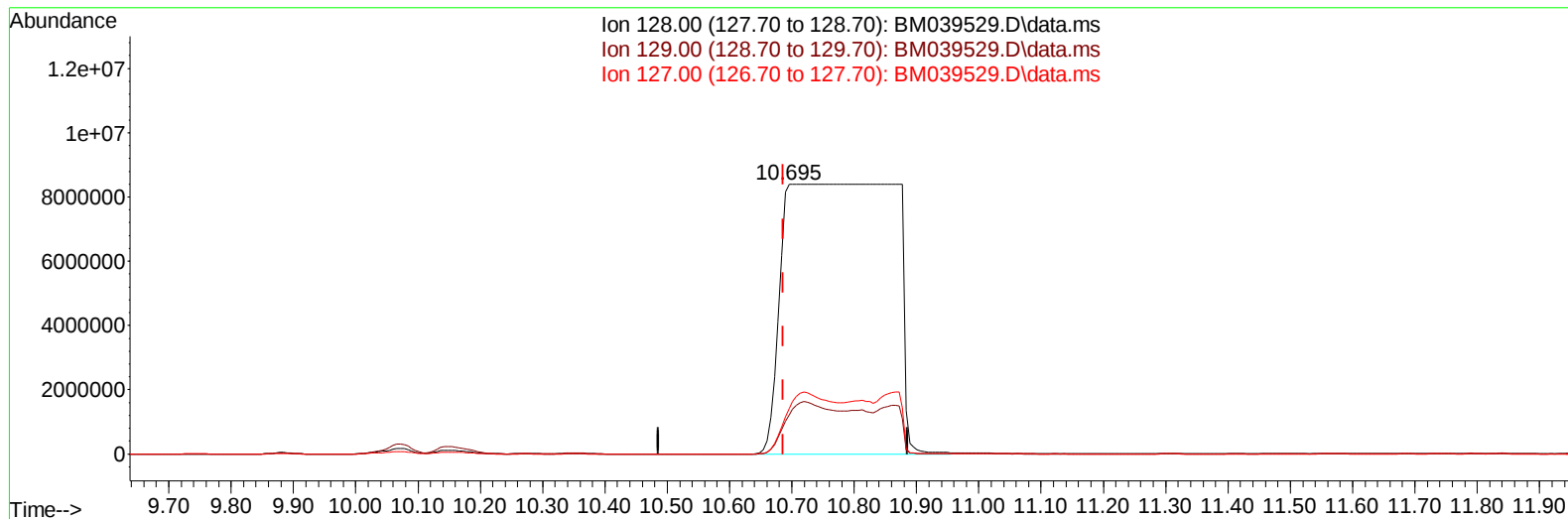
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039529.D
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 Operator : CG/JU
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:46:37 2023
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TIC: BM039529.D\data.ms

(30) Naphthalene

10.695min (+ 0.009) 3704.90 ng/ul m

response 103583909

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	14.52#
127.00	13.10	16.78#
0.00	0.00	0.00

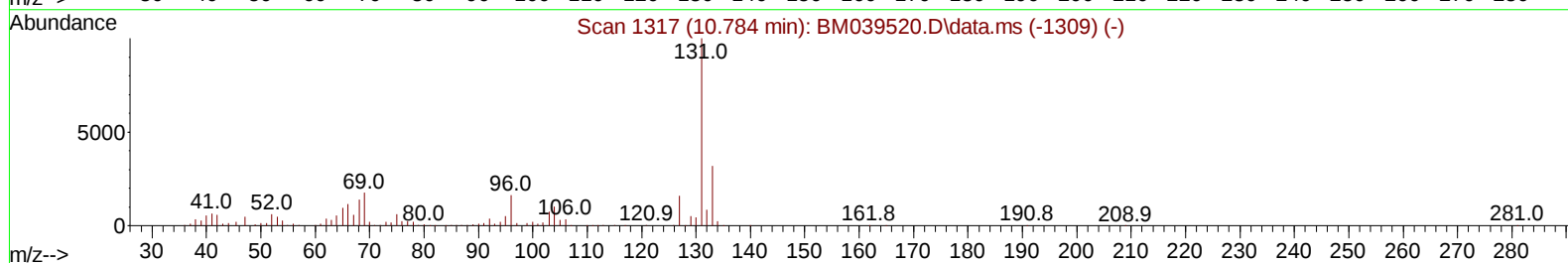
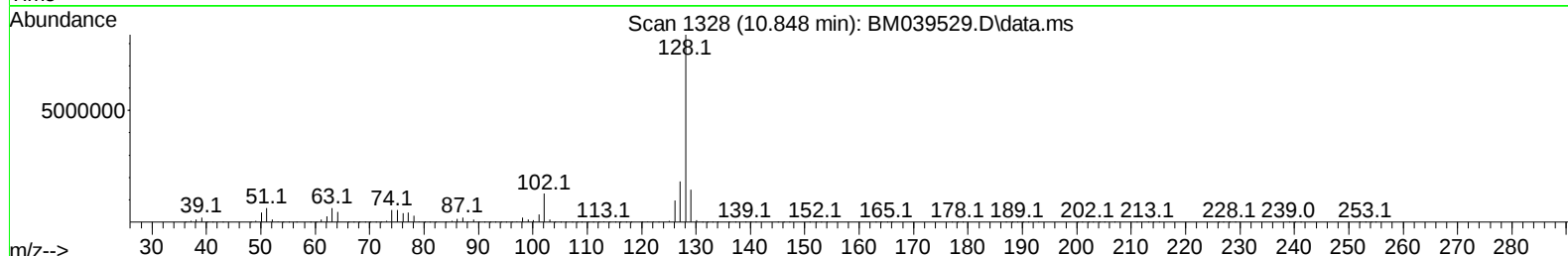
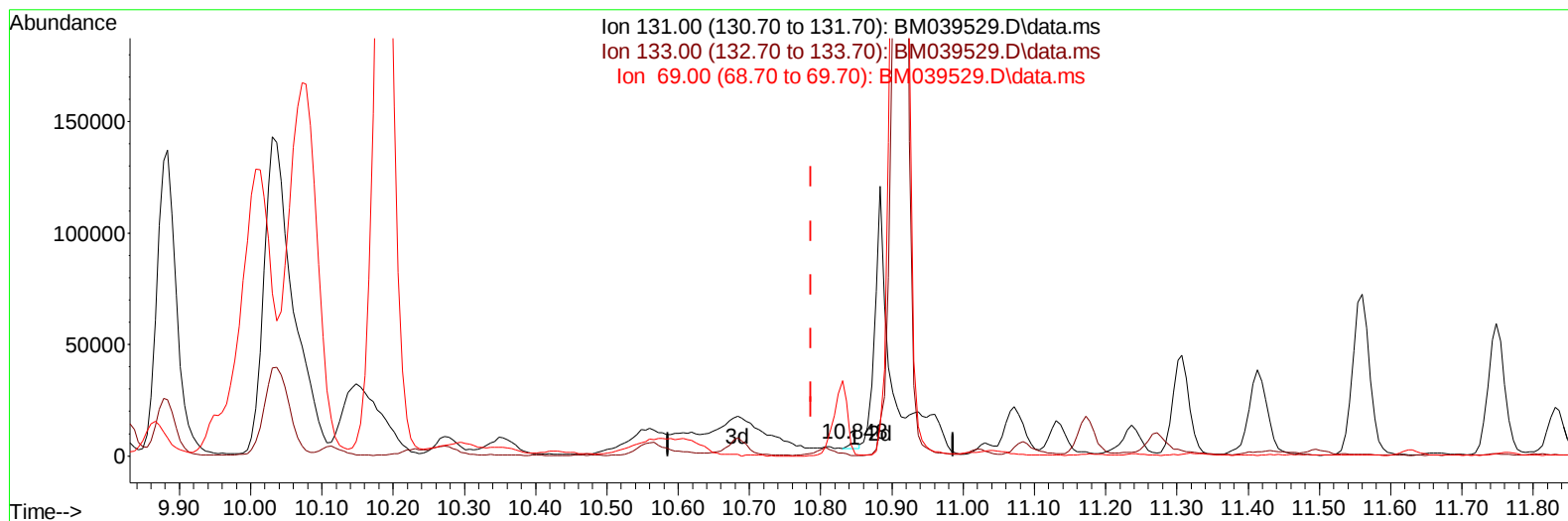
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039529.D
Acq On : 20 Apr 2023 17:48
Operator : CG/JU
Sample : 02296-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN4

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
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TIC: BM039529.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.848min (+ 0.062) 0.22 ng/u1

response 2547

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	2.94#
69.00	18.10	12.13#
0.00	0.00	0.00

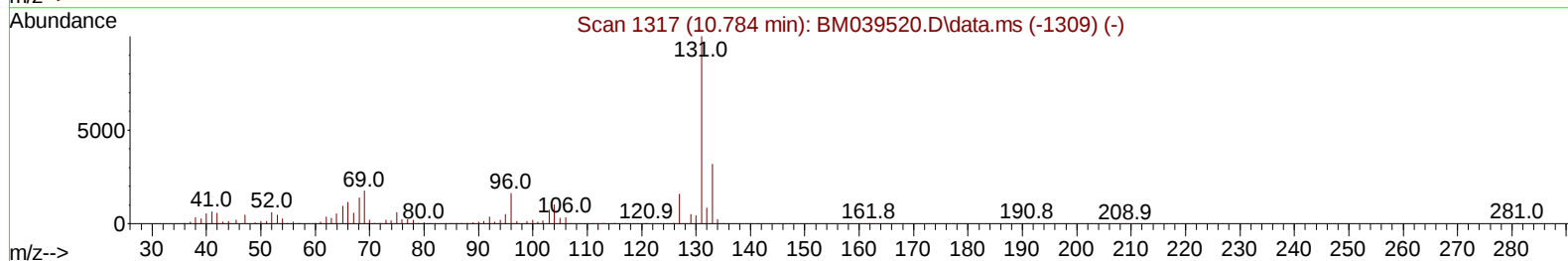
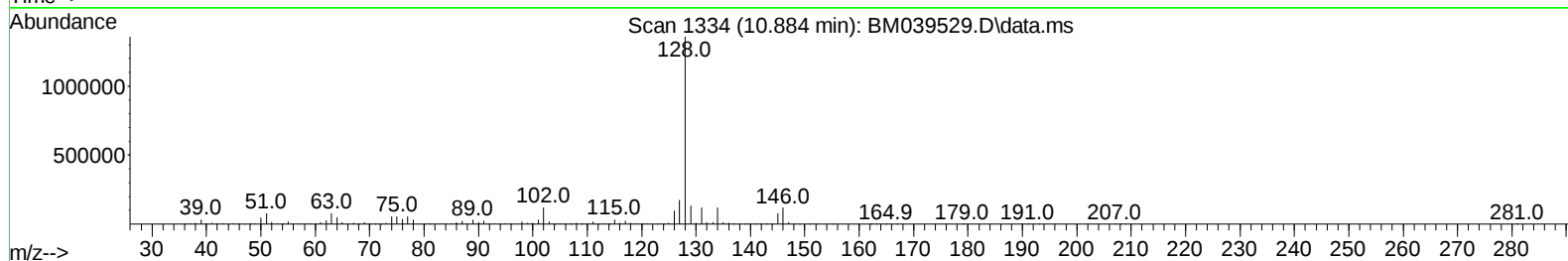
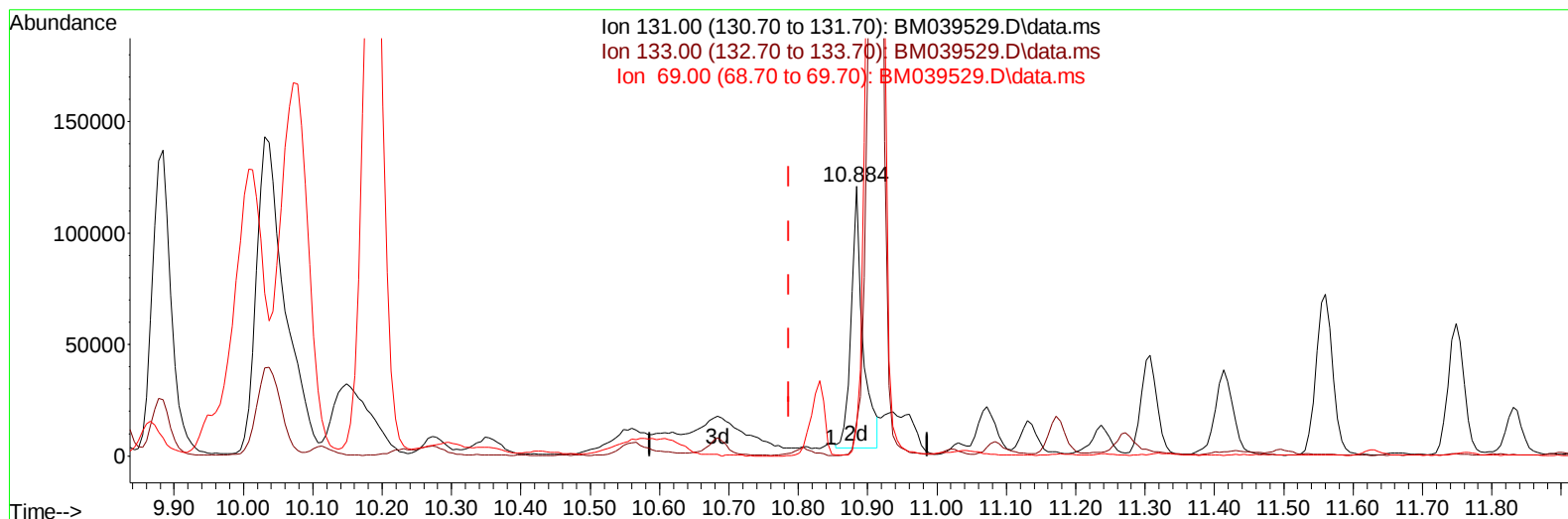
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039529.D
Acq On : 20 Apr 2023 17:48
Operator : CG/JU
Sample : 02296-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN4

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:46:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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TIC: BM039529.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.884min (+ 0.097) 11.55 ng/ul m

response 135443

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	12.58#
69.00	18.10	11.06#
0.00	0.00	0.00

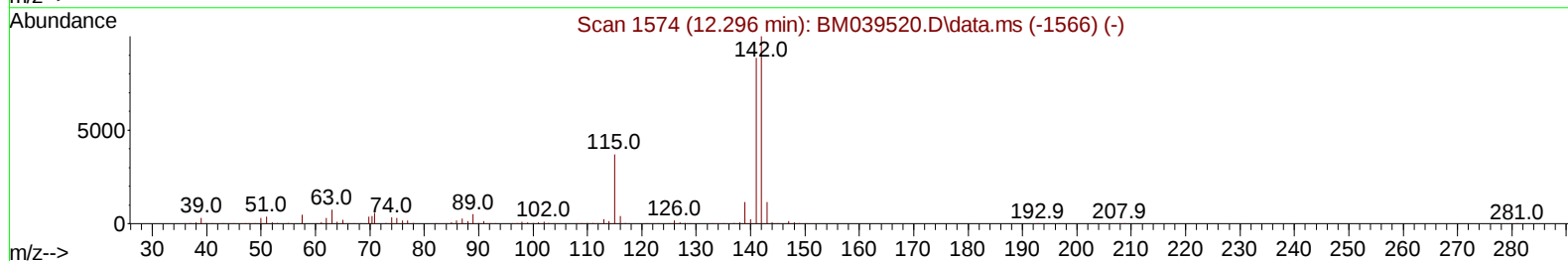
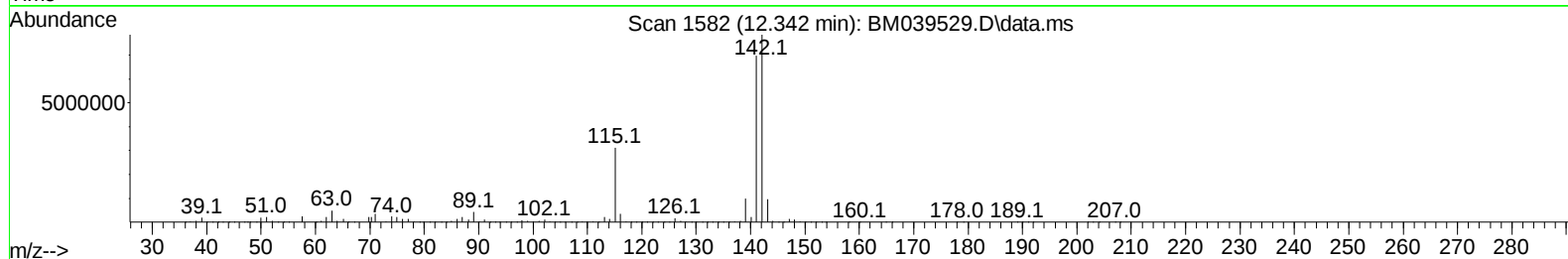
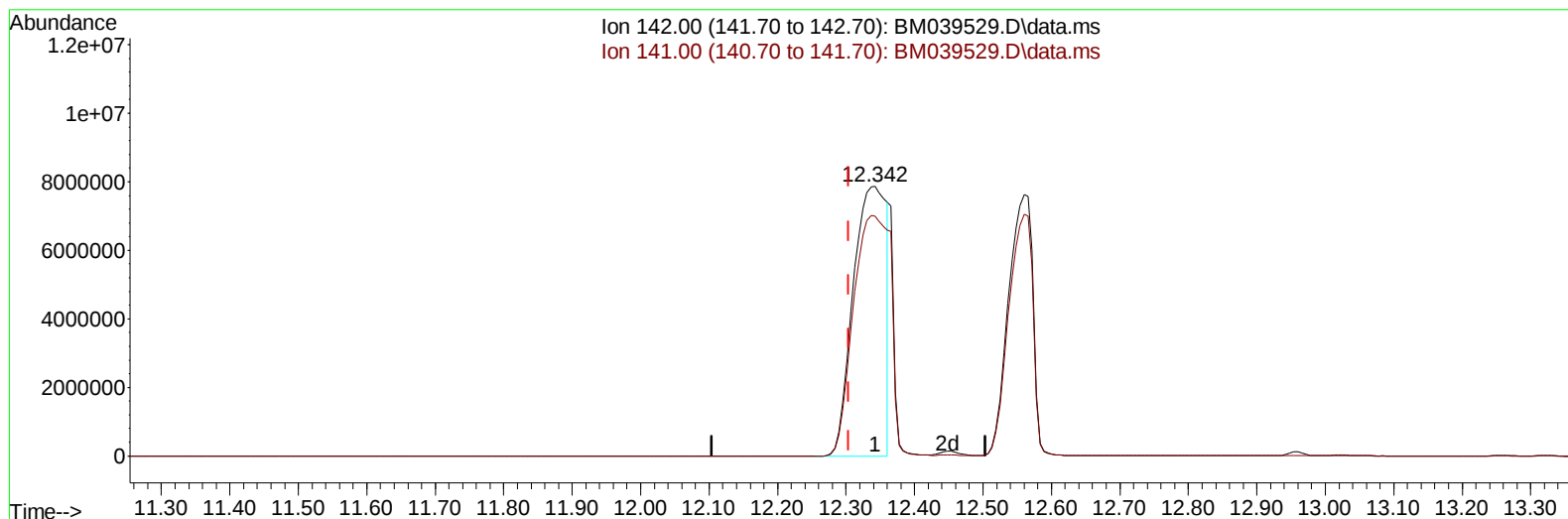
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039529.D
Acq On : 20 Apr 2023 17:48
Operator : CG/JU
Sample : 02296-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN4

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:47:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
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Reviewed By :Christian Giraldo 04/21/2023
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TIC: BM039529.D\data.ms

(36) 2-Methylnaphthalene

12.342min (+ 0.038) 1408.79 ng/u1

response 26404648

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.90	88.91
0.00	0.00	0.00
0.00	0.00	0.00

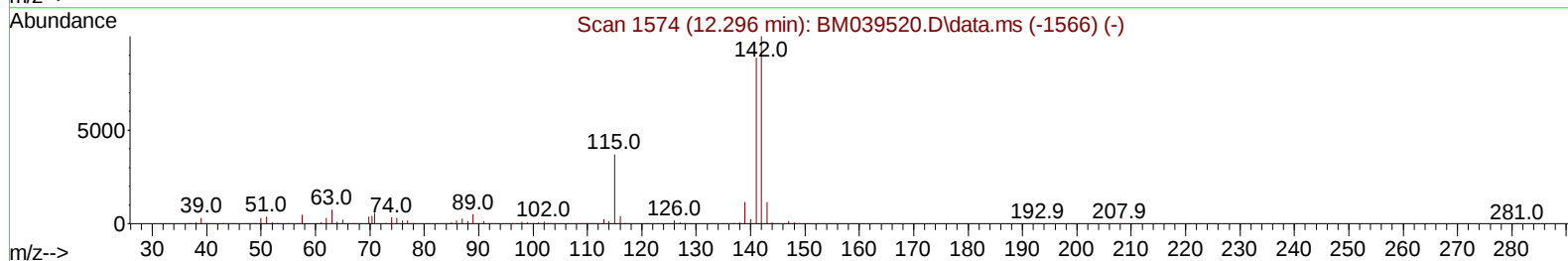
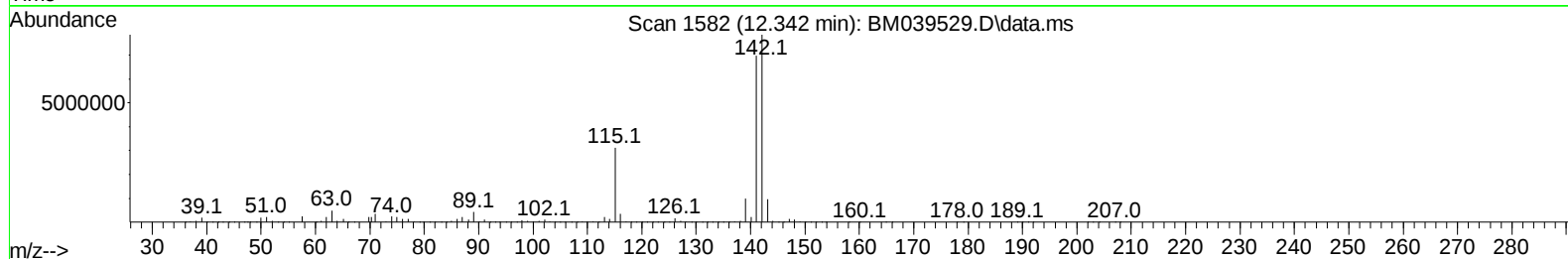
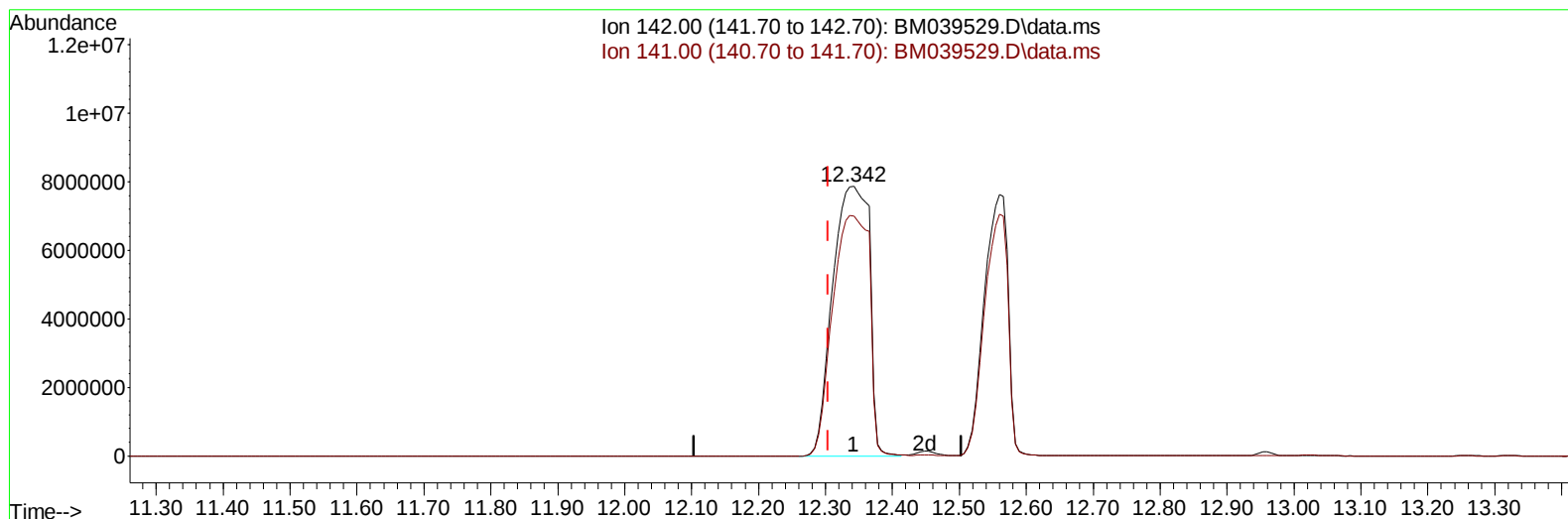
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039529.D
 Acq On : 20 Apr 2023 17:48
 Operator : CG/JU
 Sample : 02296-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN4

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:47:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039529.D\data.ms

(36) 2-Methylnaphthalene

12.342min (+ 0.038) 1595.77 ng/ul m

response 29909250

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	88.90	88.91
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039529.D
 Acq On : 20 Apr 2023 17:48
 Operator : CG/JU
 Sample : 02296-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN4

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 01:48:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	222986	20.000	ng/ul	0.00
20) Naphthalene-d8	10.684	136	505317	20.000	ng/ul	# 0.04
38) Acenaphthene-d10	14.483	164	597923	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1182146	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	874580	20.000	ng/ul	0.00
88) Perylene-d12	23.789	264	790945	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.214	96	27108	4.666	ng/uL	0.00
4) Pyridine-d5	3.649	84	57141	3.501	ng/ul	0.00
7) Phenol-d5	7.013	99	200134	9.806	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	516687	38.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	523807	32.719	ng/ul	0.00
15) 4-Methylphenol-d8	8.572	113	363740	22.126	ng/ul	0.00
21) Nitrobenzene-d5	9.013	128	364542	89.670	ng/ul	0.01
24) 2-Nitrophenol-d4	9.748	143	366516	80.289	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.354	165	580572	73.913	ng/ul	0.09
31) 4-Chloroaniline-d4	10.884	131	135443m	11.545	ng/ul	0.10
46) Dimethylphthalate-d6	13.907	166	1975482	40.967	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	2296996	42.401	ng/ul	0.00
54) 4-Nitrophenol-d4	14.736	143	55334	7.582	ng/ul	0.00
60) Fluorene-d10	15.477	176	1674169	42.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.619	200	260042	33.102	ng/ul	0.00
73) Anthracene-d10	17.336	188	2483144	43.678	ng/ul	0.00
81) Pyrene-d10	19.630	212	2731365	46.999	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.636	264	1905630	44.626	ng/ul	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.672	105	35629	1.319	ng/ul#	89
30) Naphthalene	10.695	128	103583909m	3704.897	ng/ul	
36) 2-Methylnaphthalene	12.342	142	29909250m	1595.774	ng/ul	
37) 1-Methylnaphthalene	12.560	142	18913838	1004.188	ng/ul	98
43) 1,1'-Biphenyl	13.325	154	7632267	165.170	ng/ul	98
50) Acenaphthylene	14.207	152	601918	10.387	ng/ul#	93
52) Acenaphthene	14.566	153	12324190	308.898	ng/ul	99
56) Dibenzofuran	14.895	168	15668538	288.934	ng/ul	96
61) Fluorene	15.542	166	8692644	193.778	ng/ul	99
72) Phenanthrene	17.283	178	9786379	149.115	ng/ul	99
74) Anthracene	17.371	178	317177	4.817	ng/ul	100
77) Carbazole	17.660	167	10759317	183.901	ng/ul	98
80) Fluoranthene	19.295	202	446294	6.552	ng/ul	97
82) Pyrene	19.660	202	196064	2.780	ng/ul	98

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

