

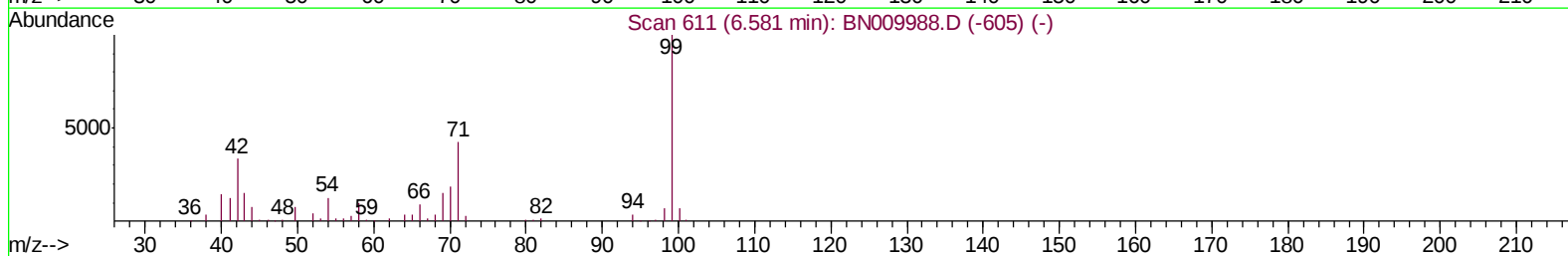
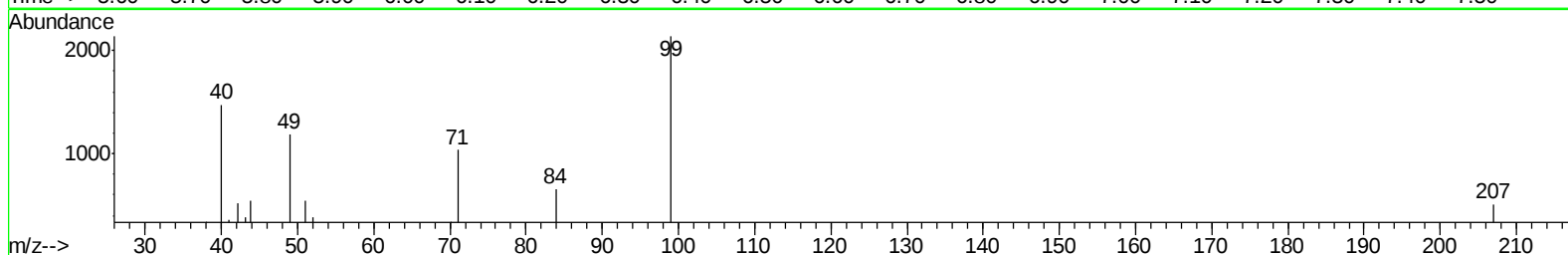
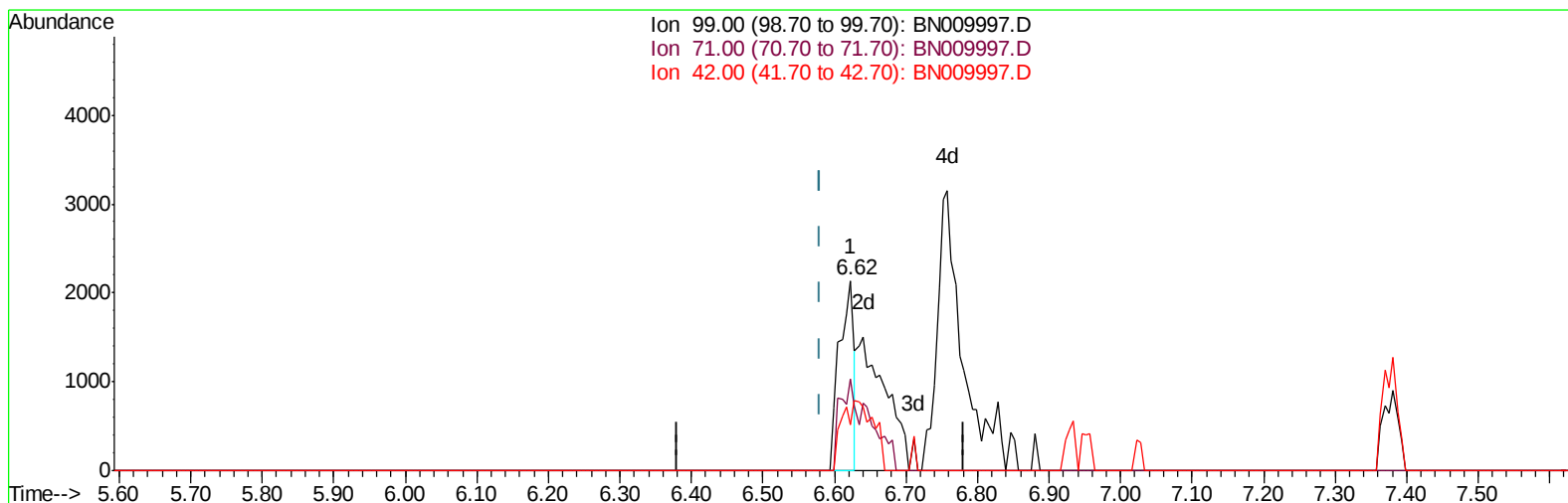
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
APPROVED

mohammad
3/3/2020 4:59:10 PM

Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(5) Phenol-d5 (S)

6.622min (+0.041) 0.50ng/ul

response 3134

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	48.32#
42.00	28.80	24.28
0.00	0.00	0.00

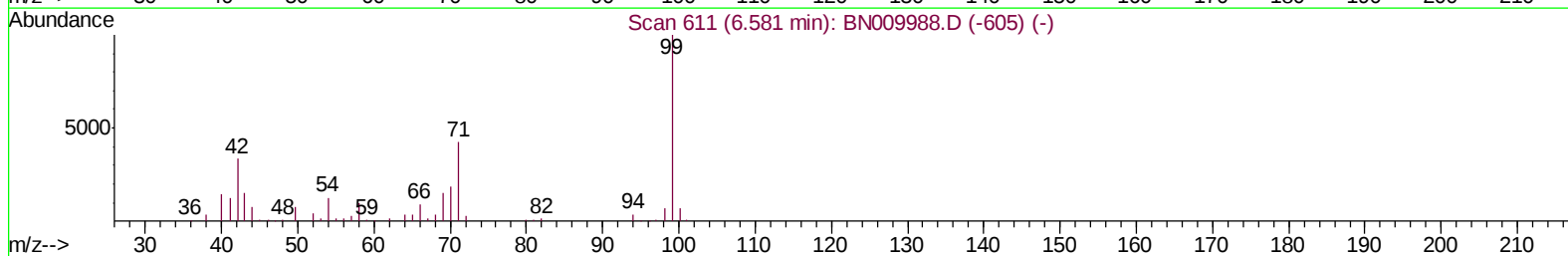
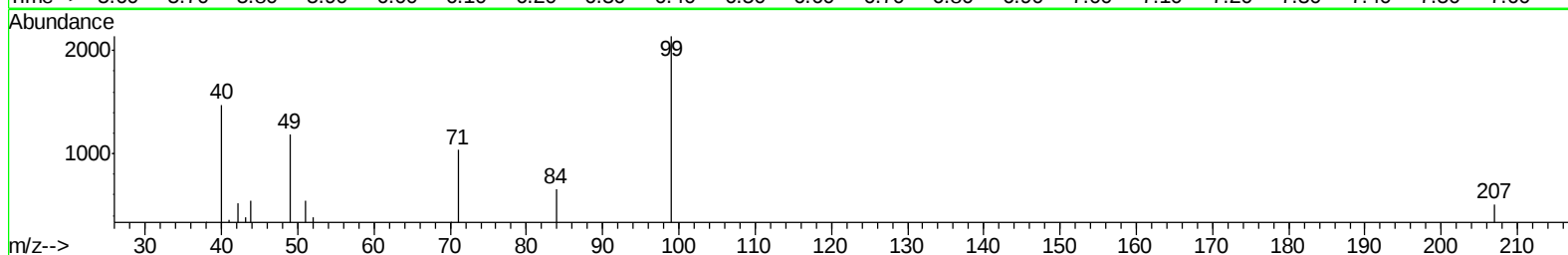
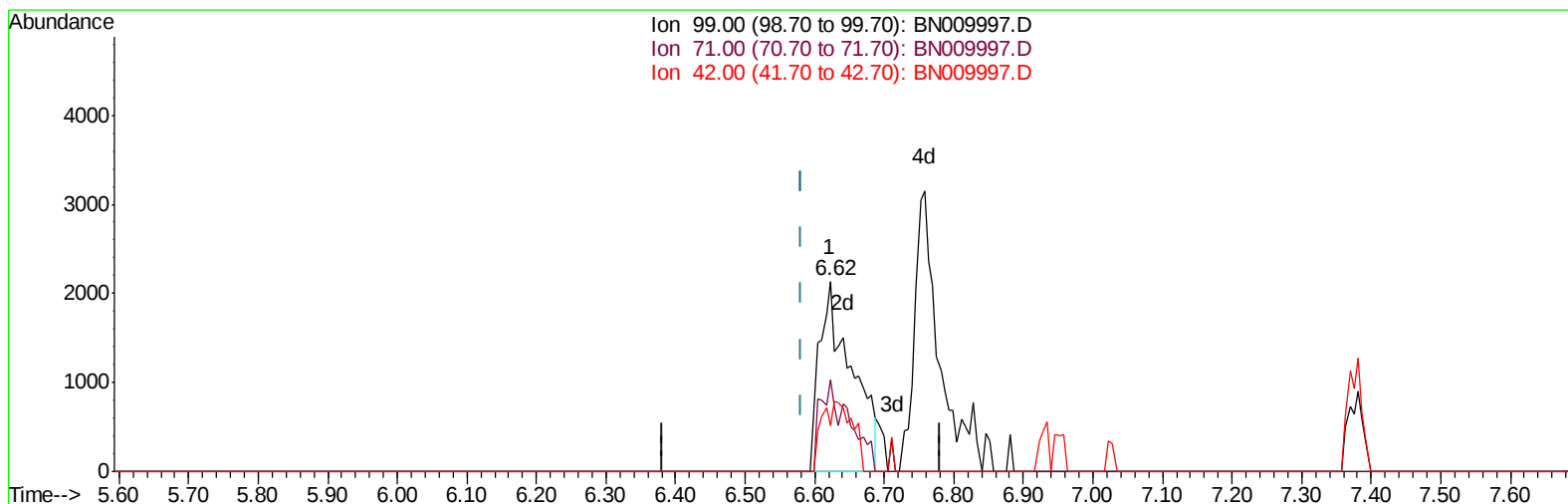
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 01:40:08 2020
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
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TIC: BN009997.D

(5) Phenol-d5 (S)

6.622min (+0.041) 1.10ng/ul m

response 6865

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	48.32#
42.00	28.80	24.28
0.00	0.00	0.00

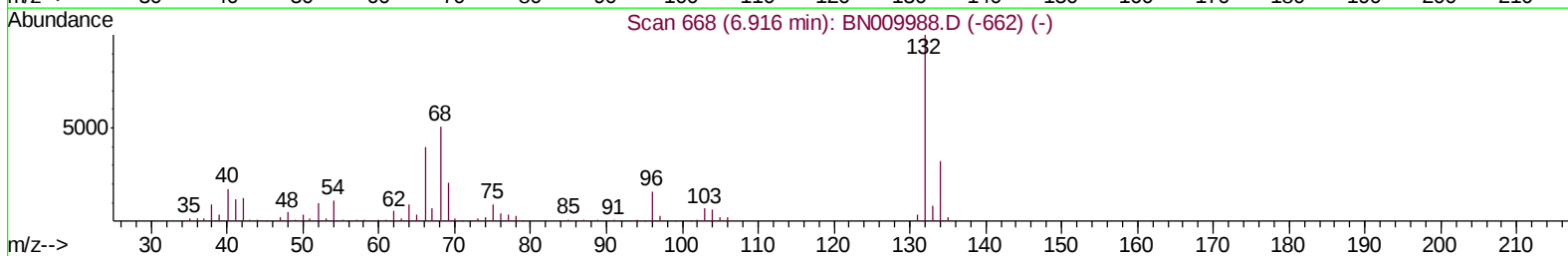
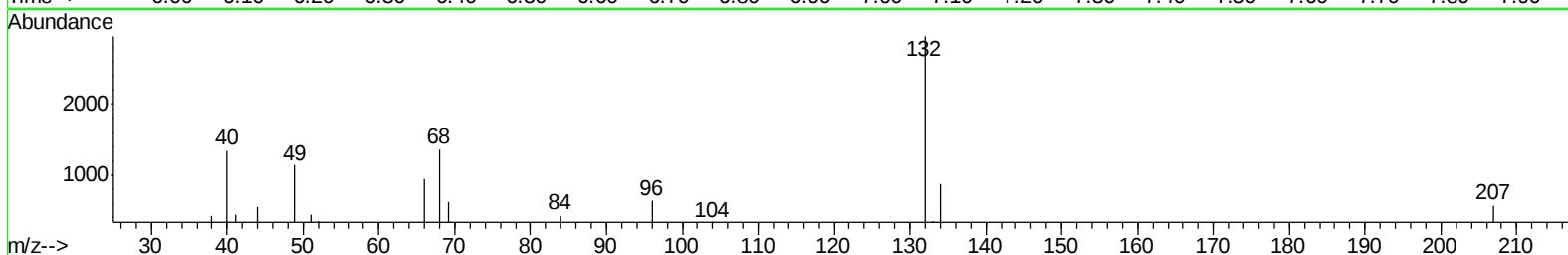
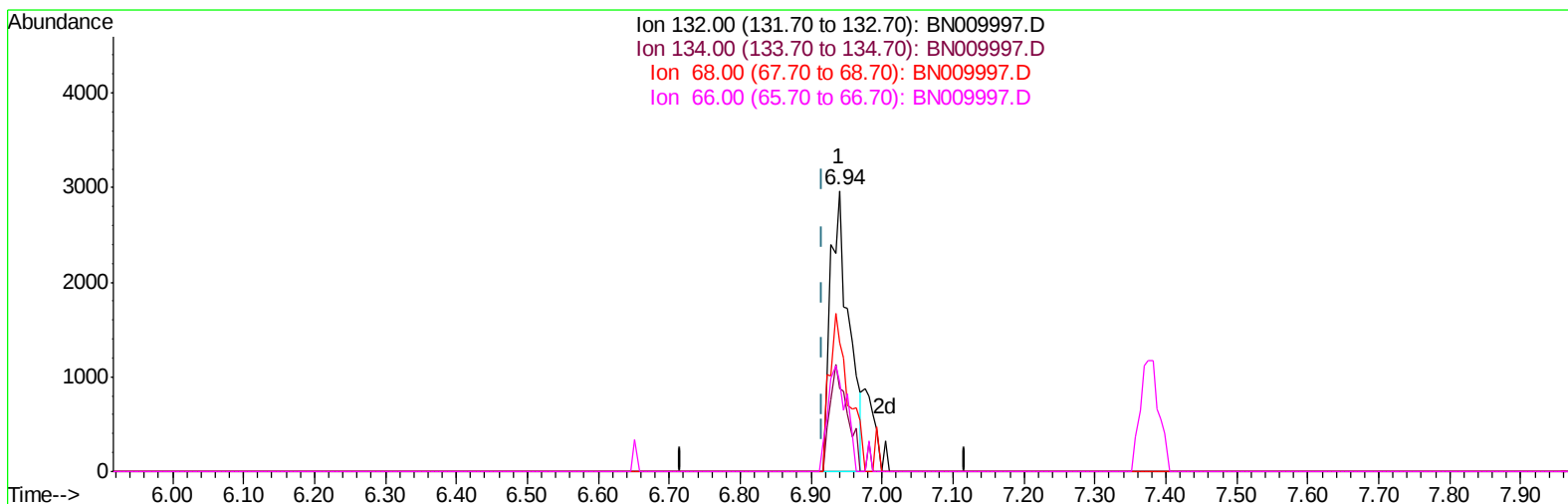
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC: BN009997.D

(9) 2-Chlorophenol-d4 (S)

6.940min (+0.024) 1.16ng/ul

response 5407

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	29.49
68.00	48.60	45.88
66.00	37.30	31.92

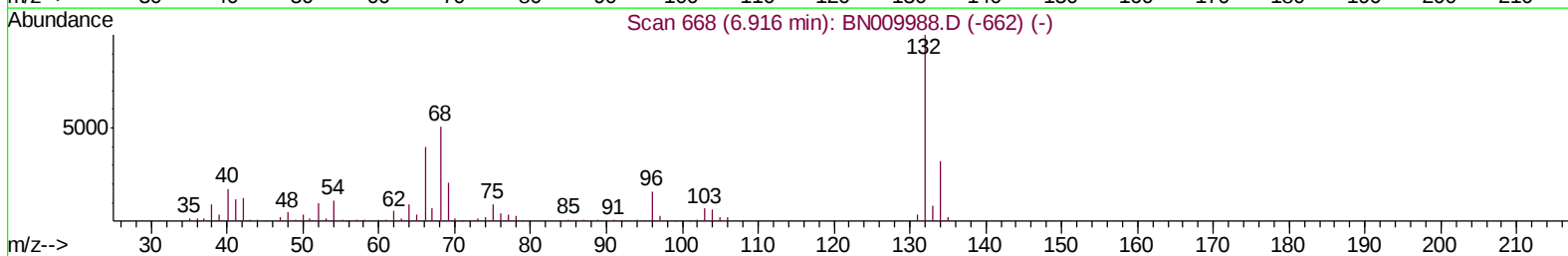
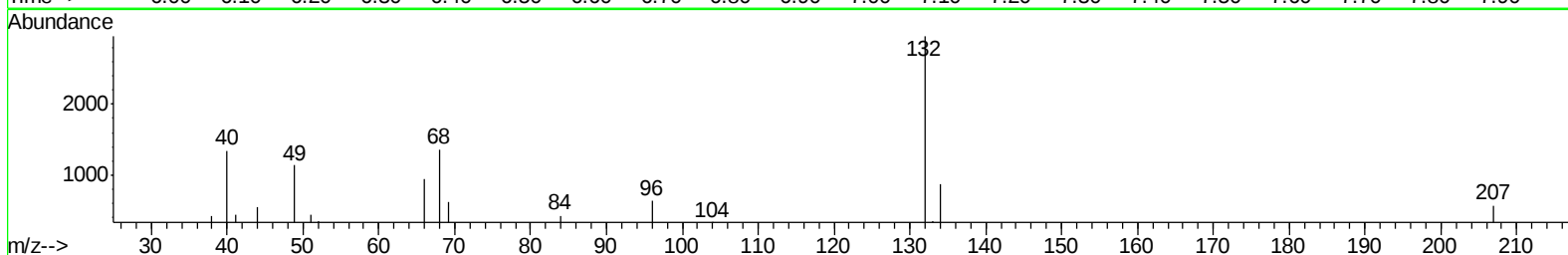
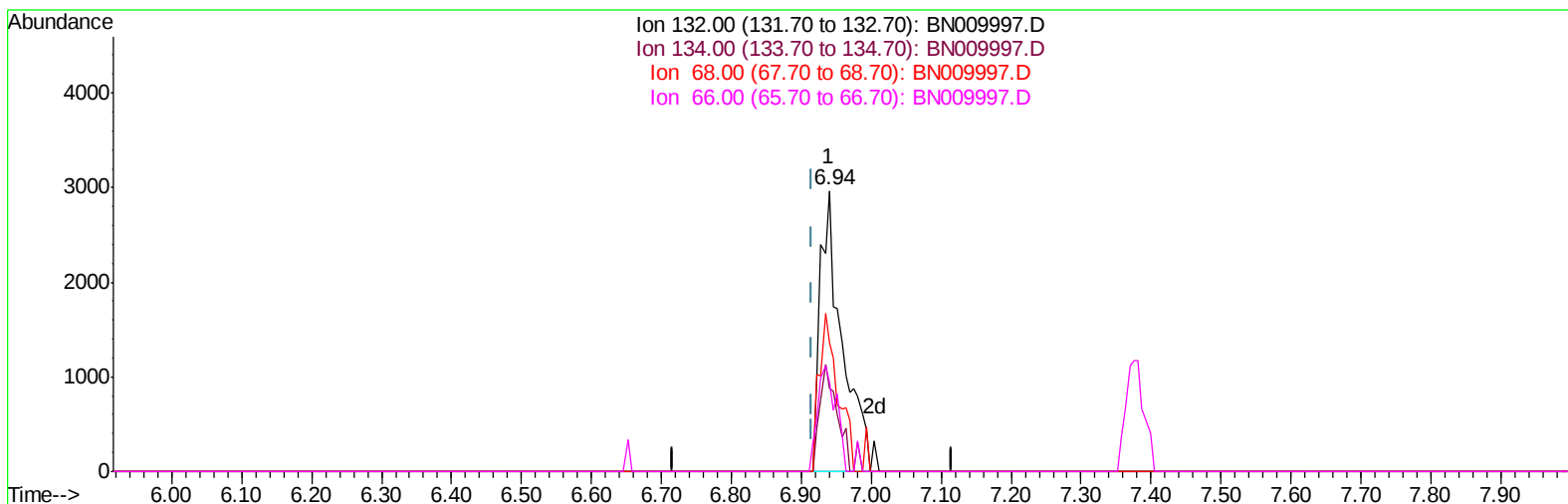
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(9) 2-Chlorophenol-d4 (S)

6.940min (+0.024) 1.36ng/ul m

response 6368

Ion	Exp%	Act%
132.00	100	100
134.00	32.10	29.49
68.00	48.60	45.88
66.00	37.30	31.92

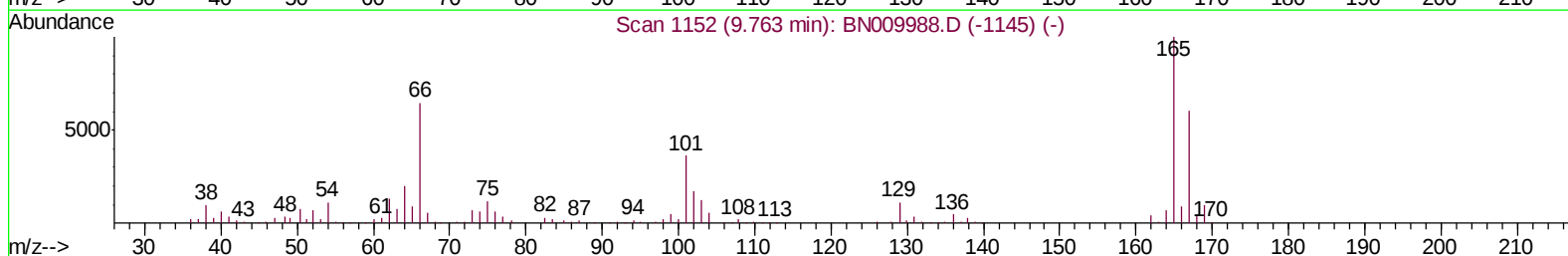
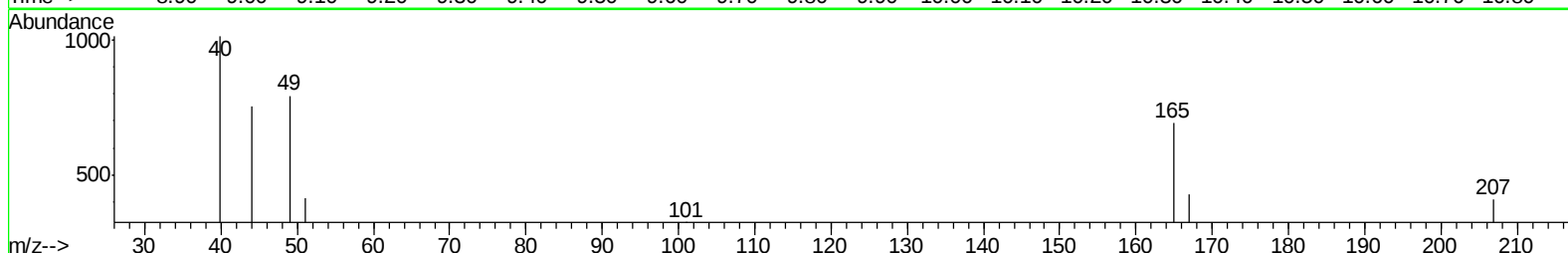
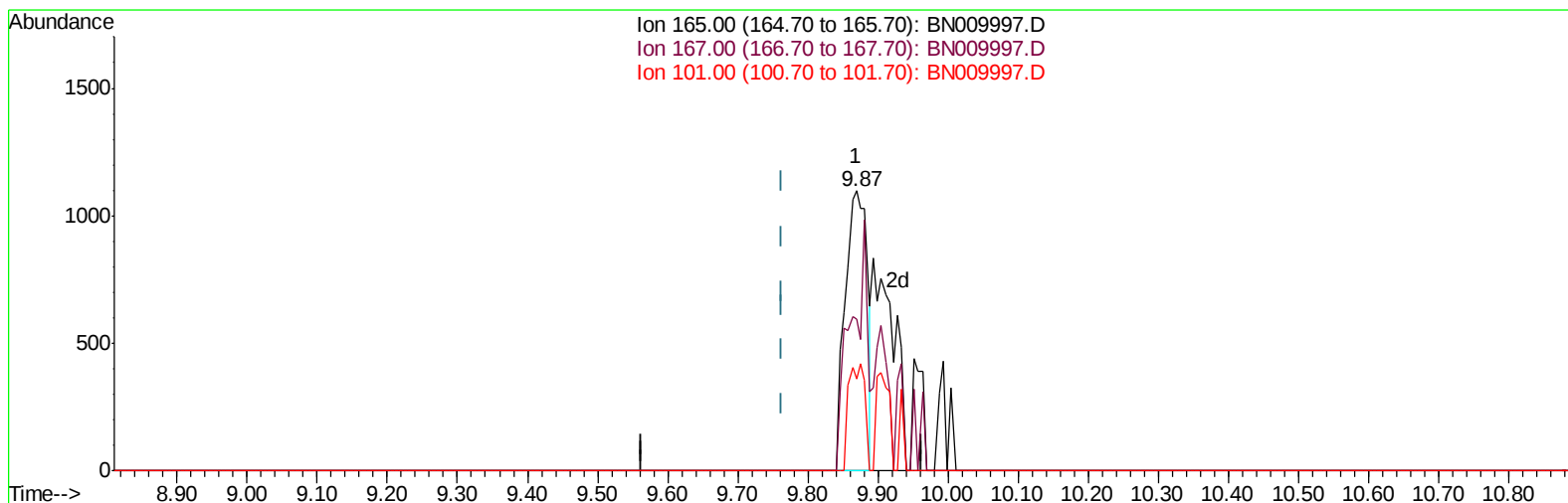
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

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

9.869min (+0.106) 0.50ng/ul

response 2381

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	54.28
101.00	36.10	32.60
0.00	0.00	0.00

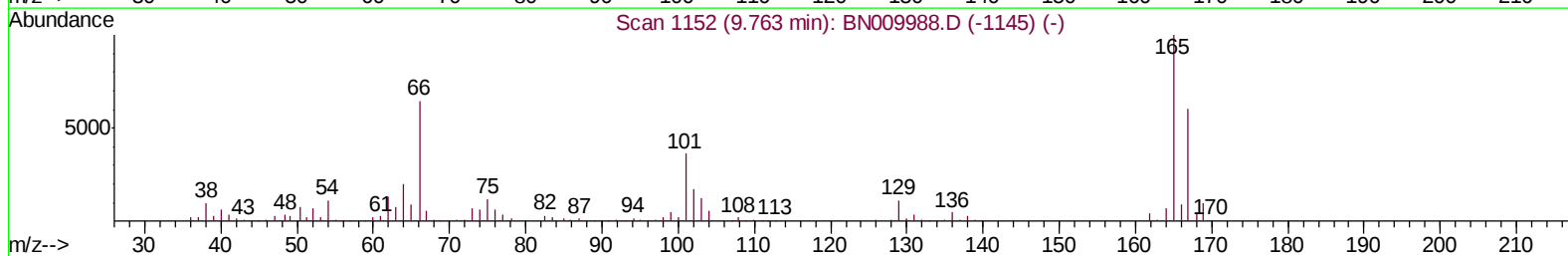
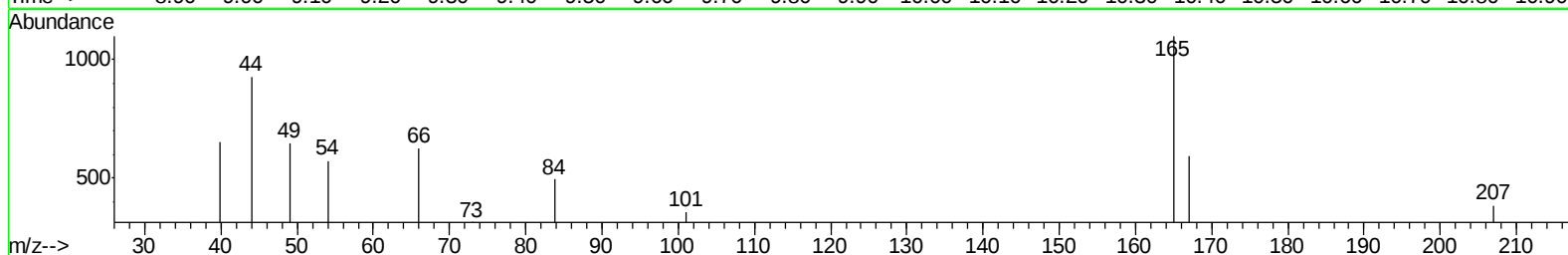
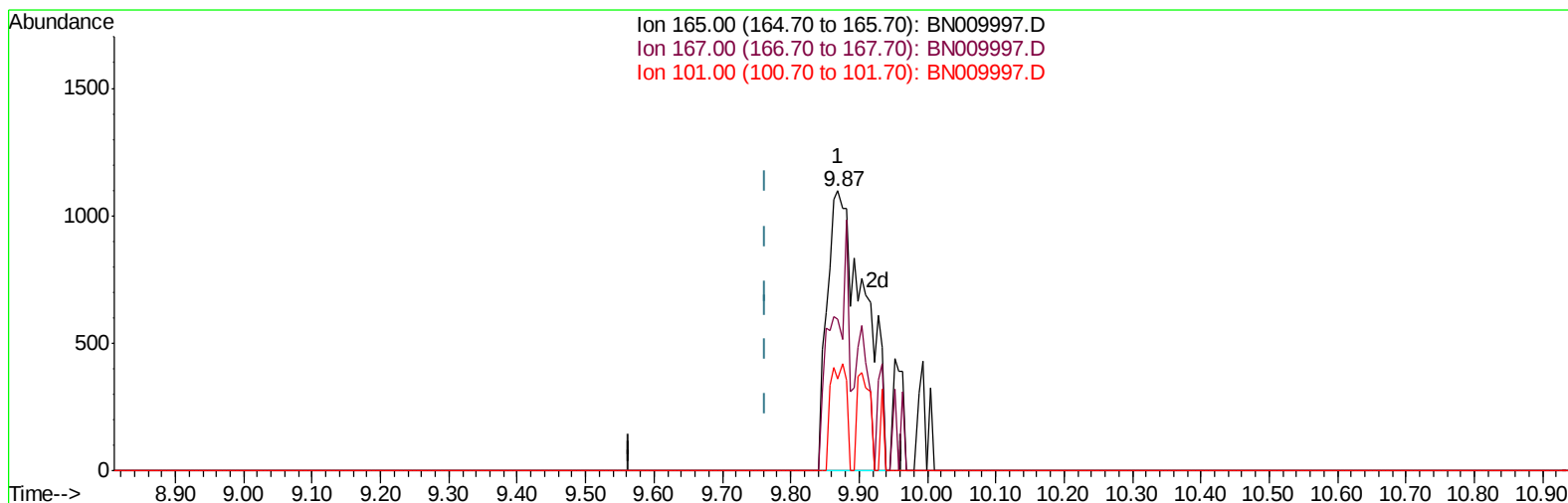
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

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

9.869min (+0.106) 0.88ng/ul m

response 4186

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	54.28
101.00	36.10	32.60
0.00	0.00	0.00

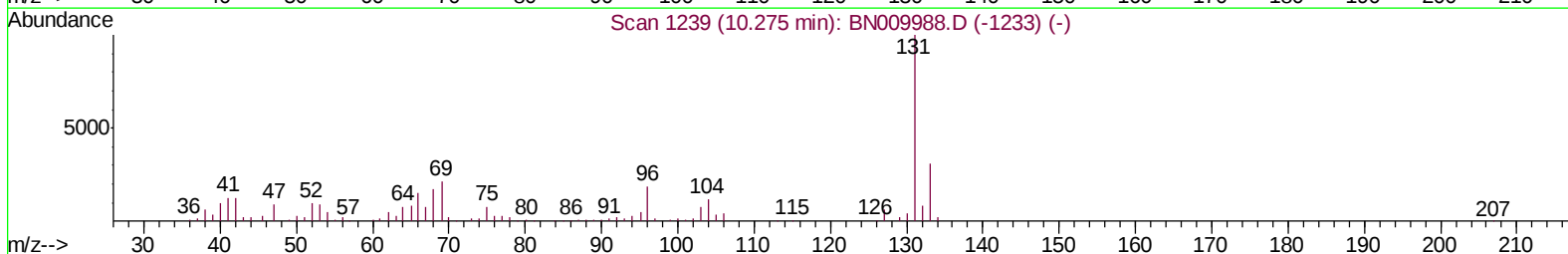
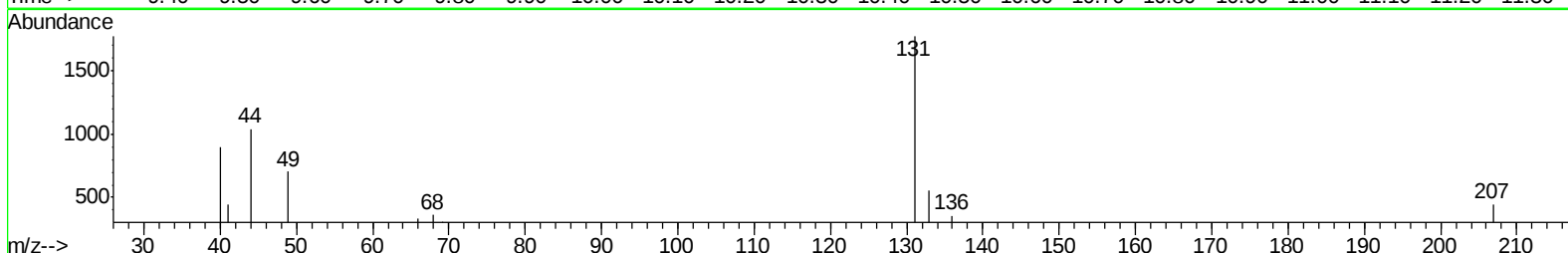
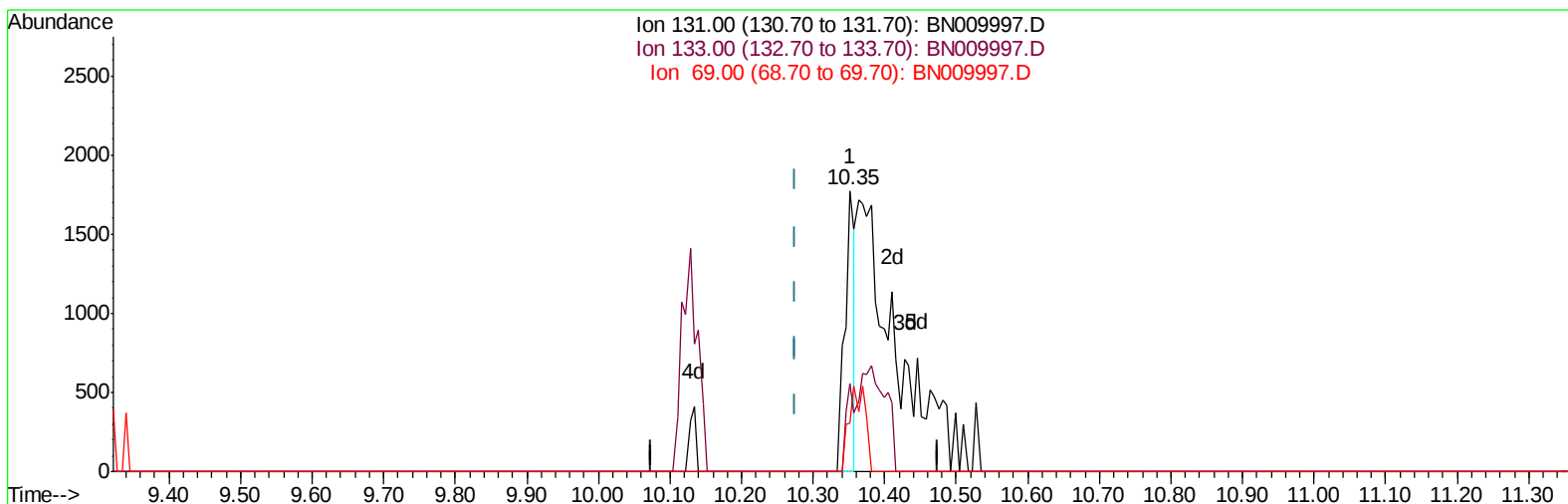
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(29) 4-Chloroaniline-d4 (S)
10.352min (+0.077) 0.33ng/ul
response 1769

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	31.42
69.00	22.10	17.09#
0.00	0.00	0.00

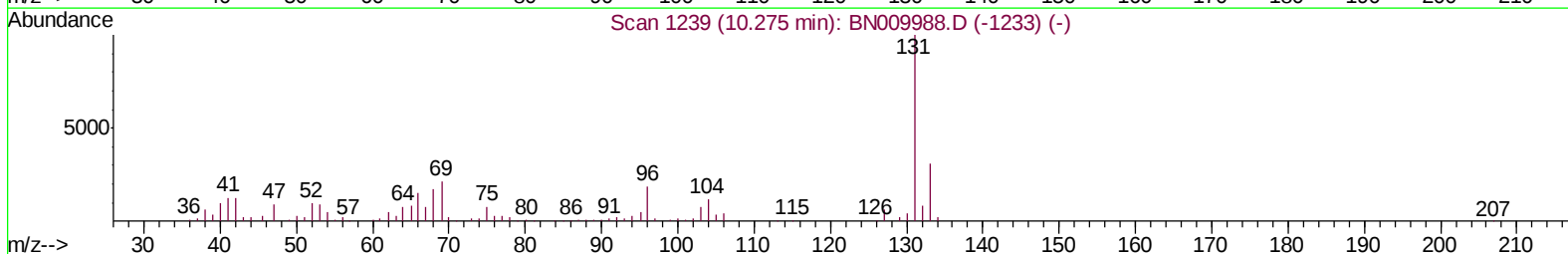
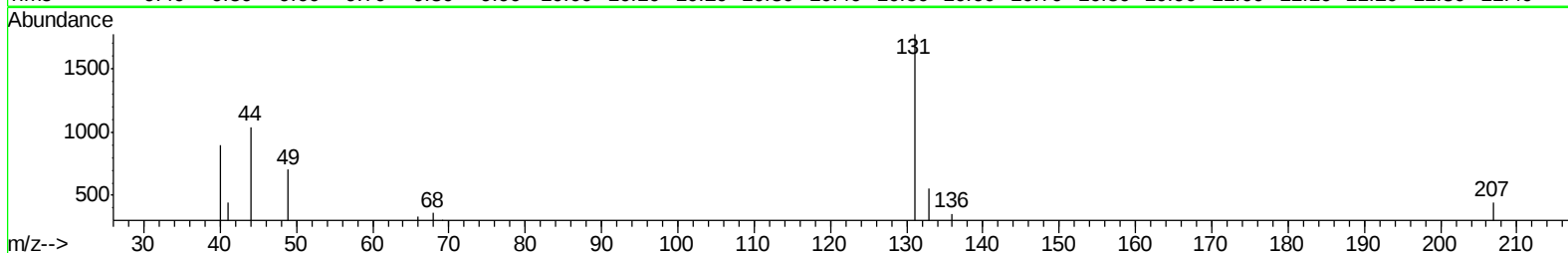
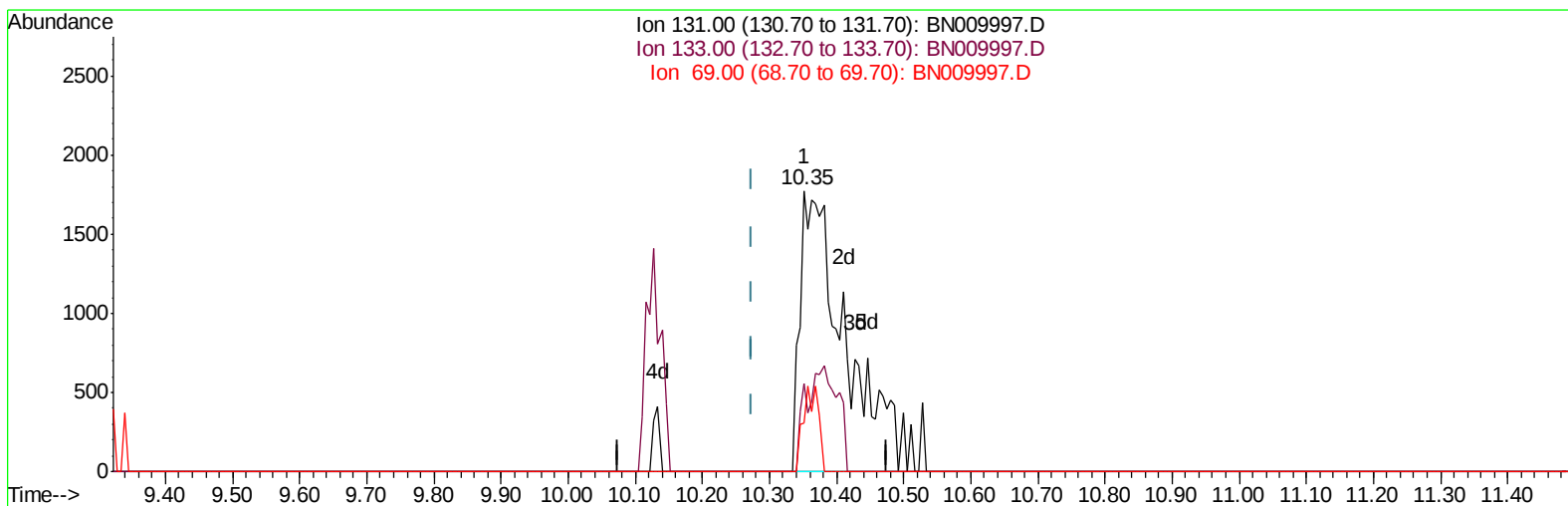
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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3/3/2020 4:59:10 PM

Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(29) 4-Chloroaniline-d4 (S)

10.352min (+0.077) 1.52ng/ul m

response 8136

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	31.42
69.00	22.10	17.09#
0.00	0.00	0.00

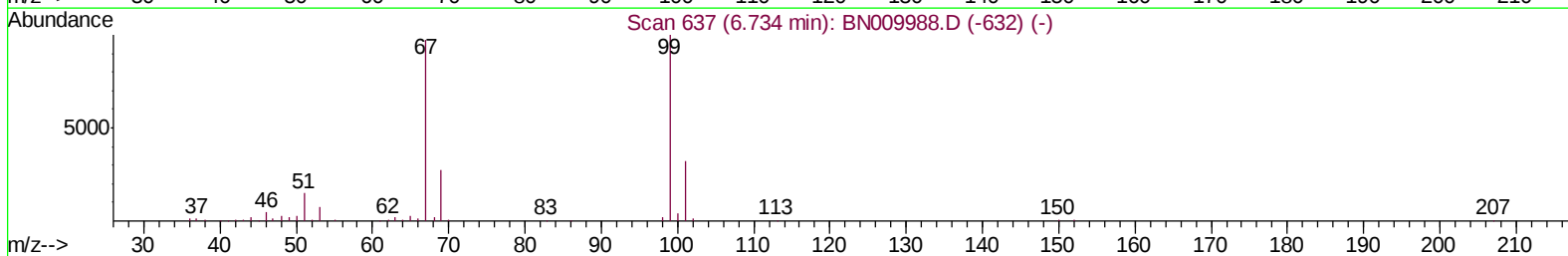
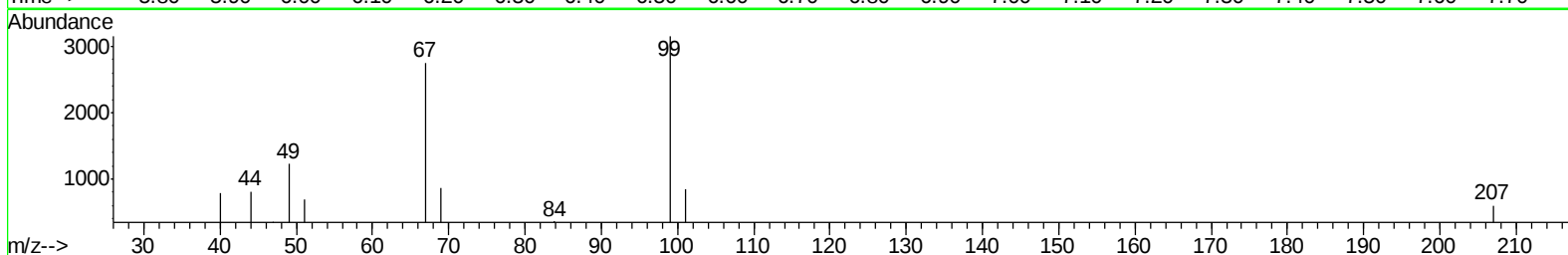
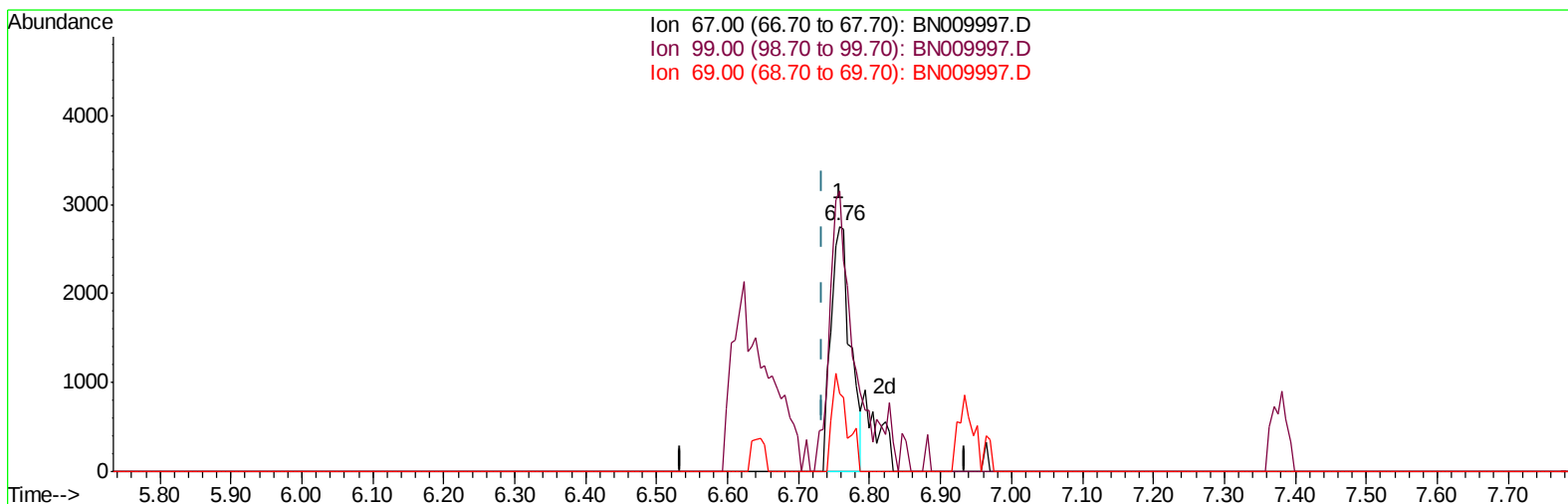
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.758min (+0.024) 1.25ng/ul

response 5343

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	114.42
69.00	28.30	31.75
0.00	0.00	0.00

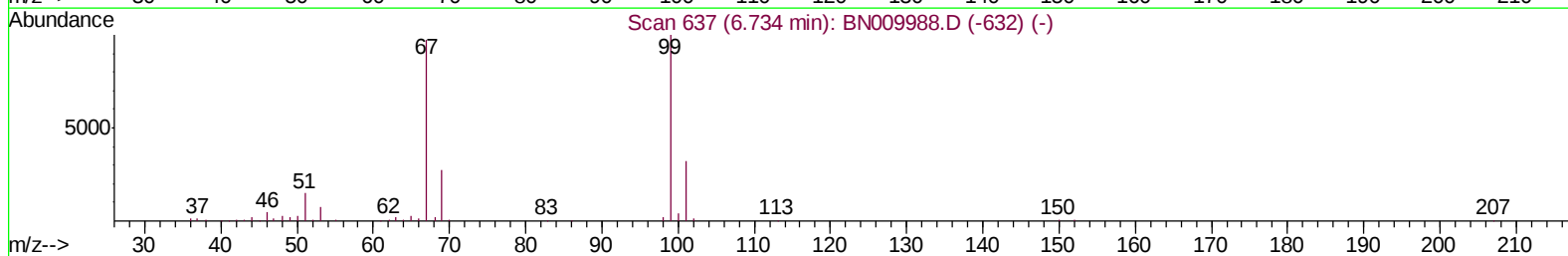
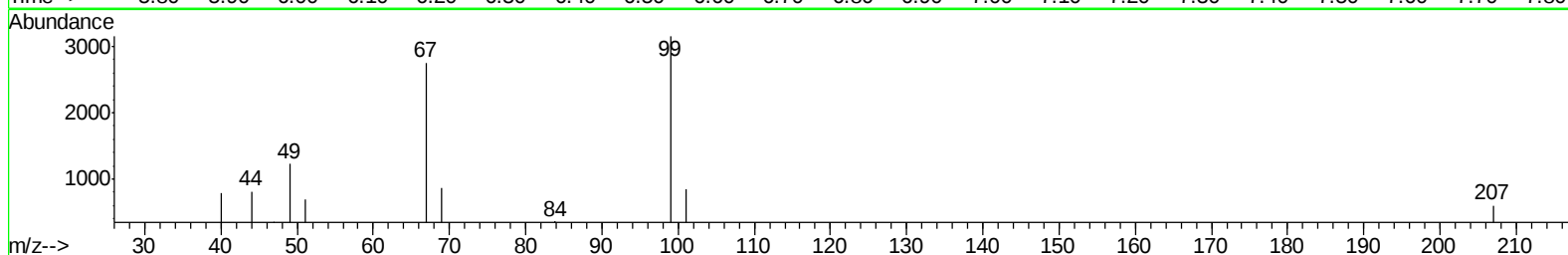
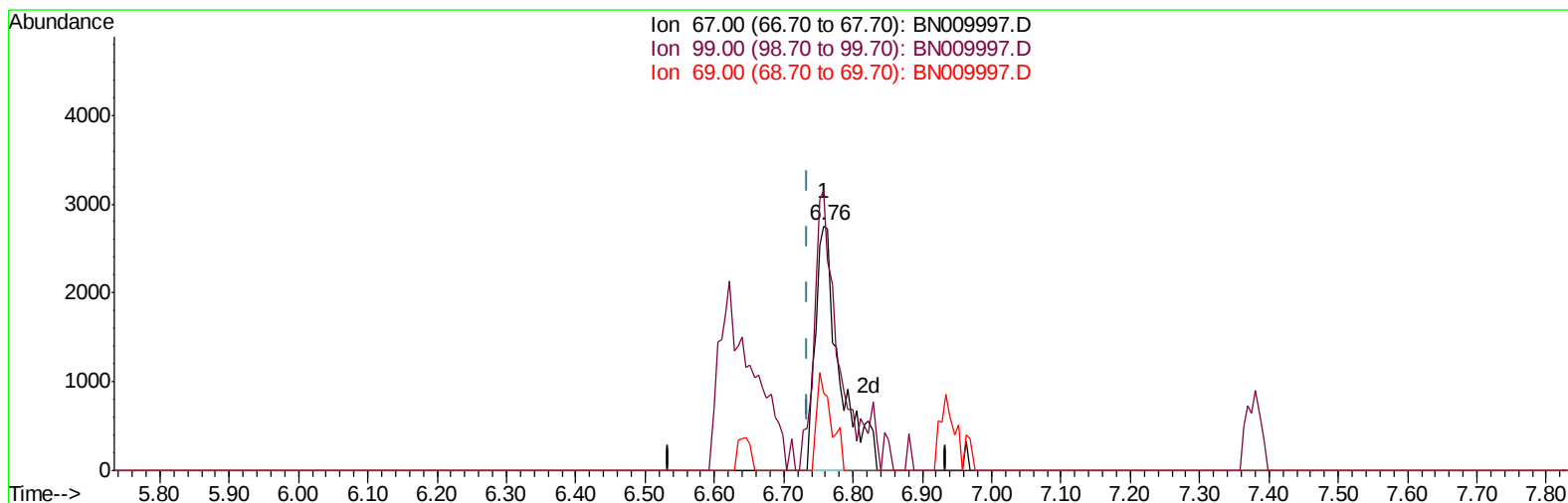
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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3/3/2020 4:59:10 PM

Quant Time: Feb 29 01:40:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.758min (+0.024) 1.57ng/ul m

response 6727

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	114.42
69.00	28.30	31.75
0.00	0.00	0.00

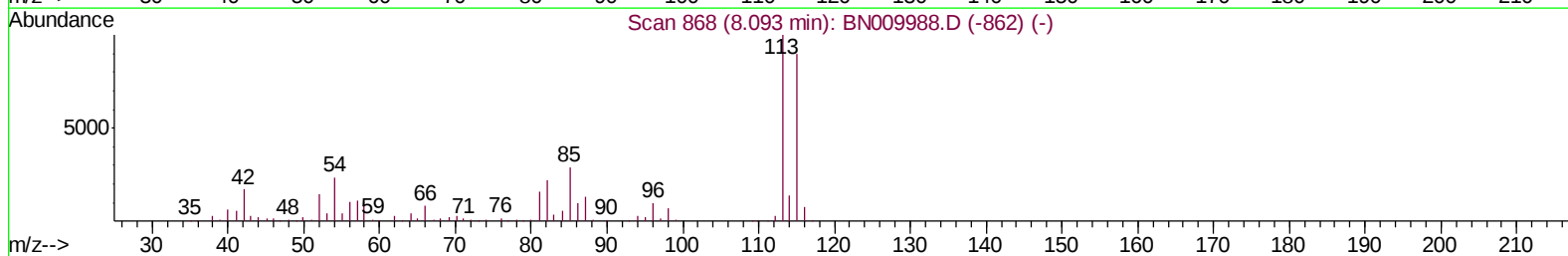
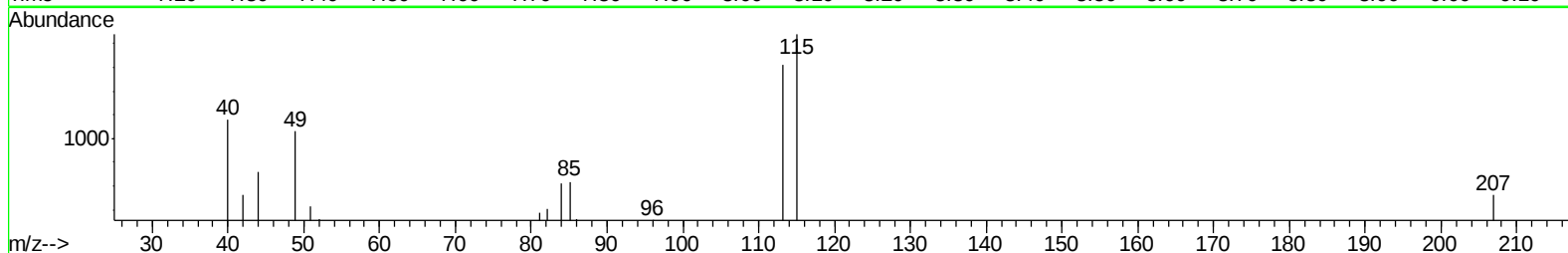
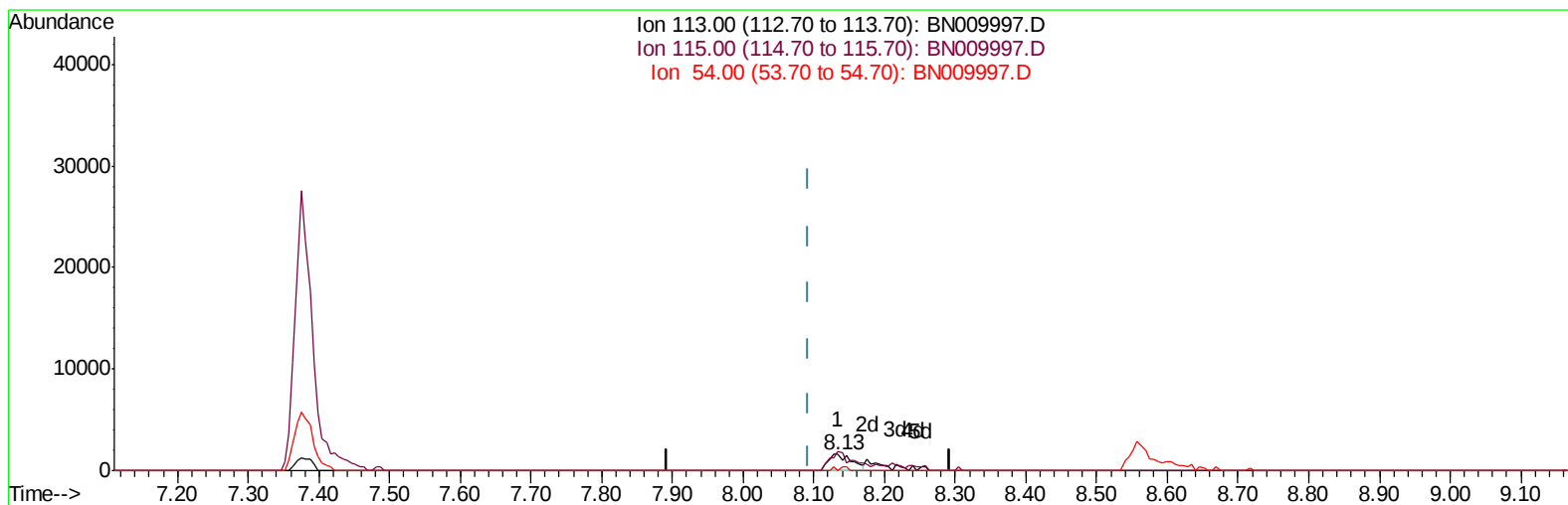
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(13) 4-Methylphenol-d8 (S)

8.134min (+0.041) 0.75ng/ul

response 3720

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	115.62#
54.00	21.20	0.00#
0.00	0.00	0.00

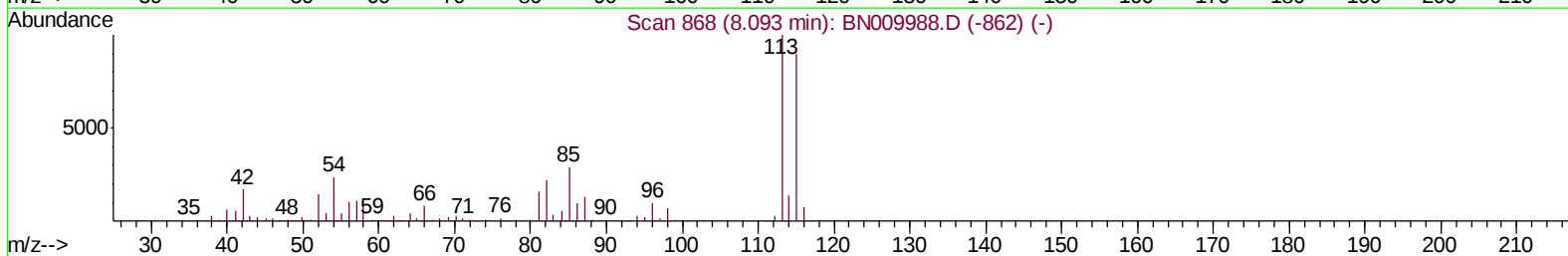
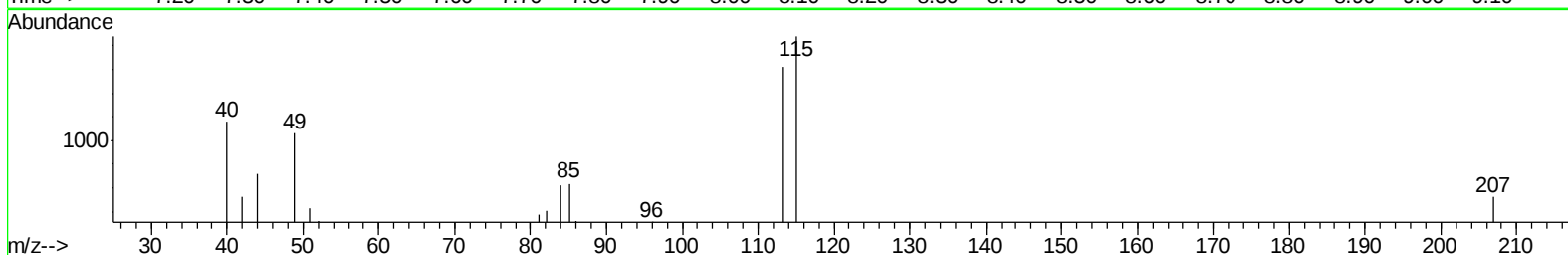
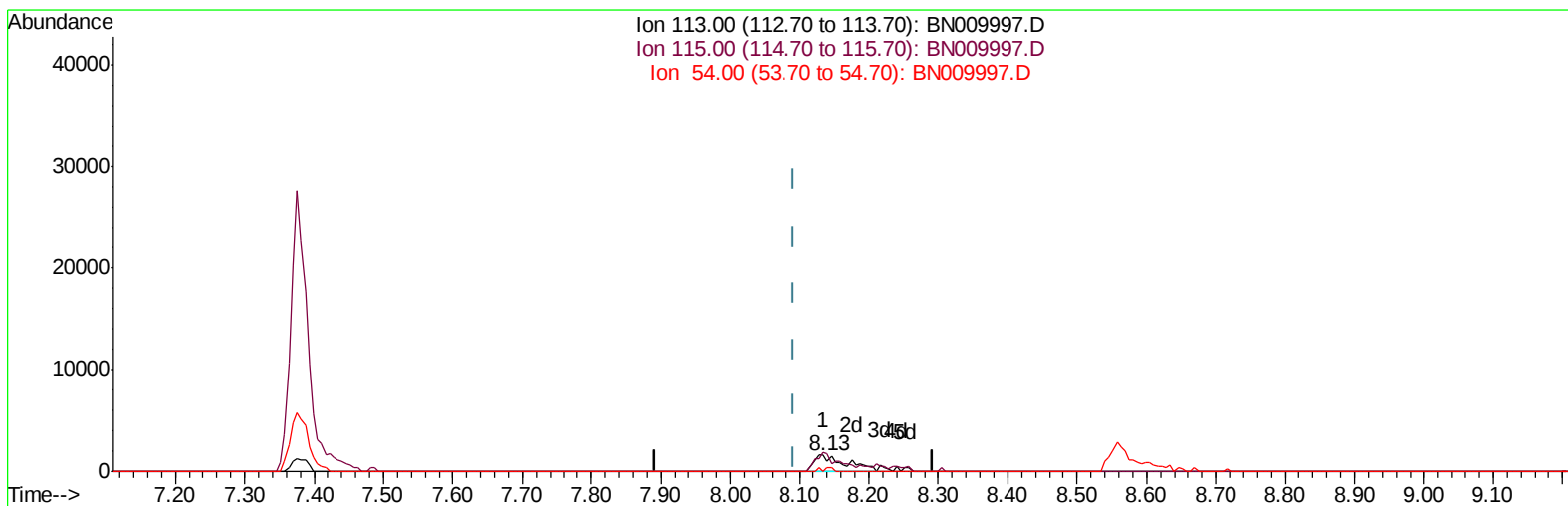
Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009997.D

(13) 4-Methylphenol-d8 (S)
8.134min (+0.041) 1.05ng/ul m
response 5212

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	115.62#
54.00	21.20	0.00#
0.00	0.00	0.00

Data File : BN009997.D
Acq On : 28 Feb 2020 21:57
Operator : CG/JU
Sample : L1507-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations
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Quant Time: Feb 29 03:12:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	73081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	308644	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	197355	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	432096	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	380083	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	416384	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.62	99	6865m	1.10	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.76	67	6727m	1.57	ng/ul	0.02
9) 2-Chlorophenol-d4	6.94	132	6368m	1.36	ng/ul	0.02
13) 4-Methylphenol-d8	8.13	113	5212m	1.05	ng/ul	0.04
19) Nitrobenzene-d5	8.56	128	1910	0.85	ng/ul	0.04
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.87	165	4186m	0.88	ng/ul	0.11
29) 4-Chloroaniline-d4	10.35	131	8136m	1.52	ng/ul	0.08
44) Dimethylphthalate-d6	13.47	166	26860	1.82	ng/ul	0.02
47) Acenaphthylene-d8	13.71	160	26619	1.53	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.04	176	24346	1.91	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	34745	1.75	ng/ul	0.01
79) Pyrene-d10	19.19	212	40799	2.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	37771	1.82	ng/ul	0.00

Target Compounds Qvalue

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

Data File : BN009997.D

```
Acq On       : 28 Feb 2020   21:57
Operator    : CG/JU
Sample      : L1507-07
Misc       :
ALS Vial    : 17      Sample Multip
```

Instrument :
BNA_N
ClientSampleId :
DBD05RX

Manual Integrations APPROVED

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Quant Time: Feb 29 03:12:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

