

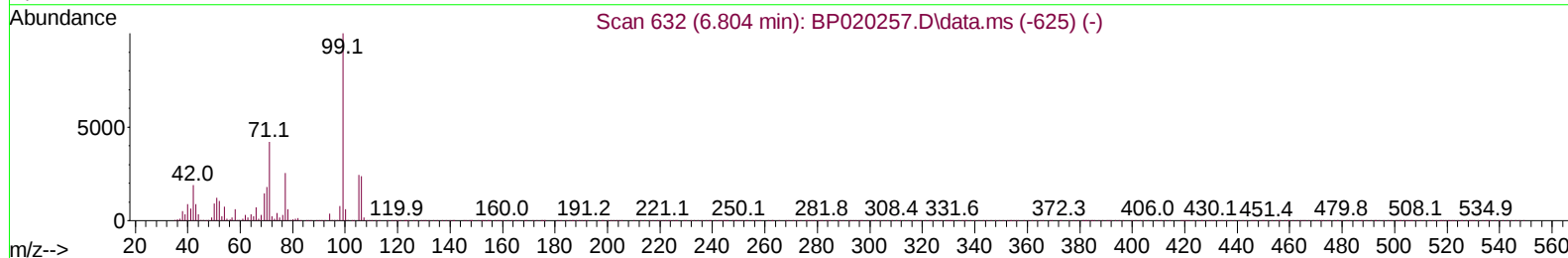
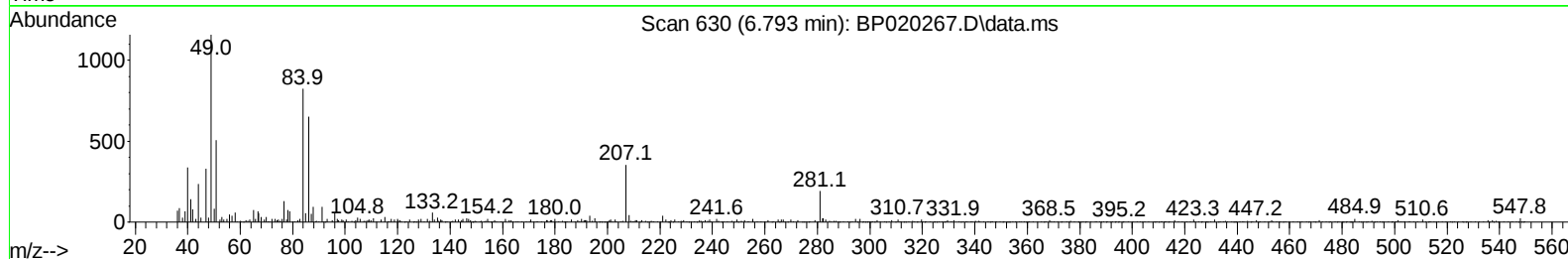
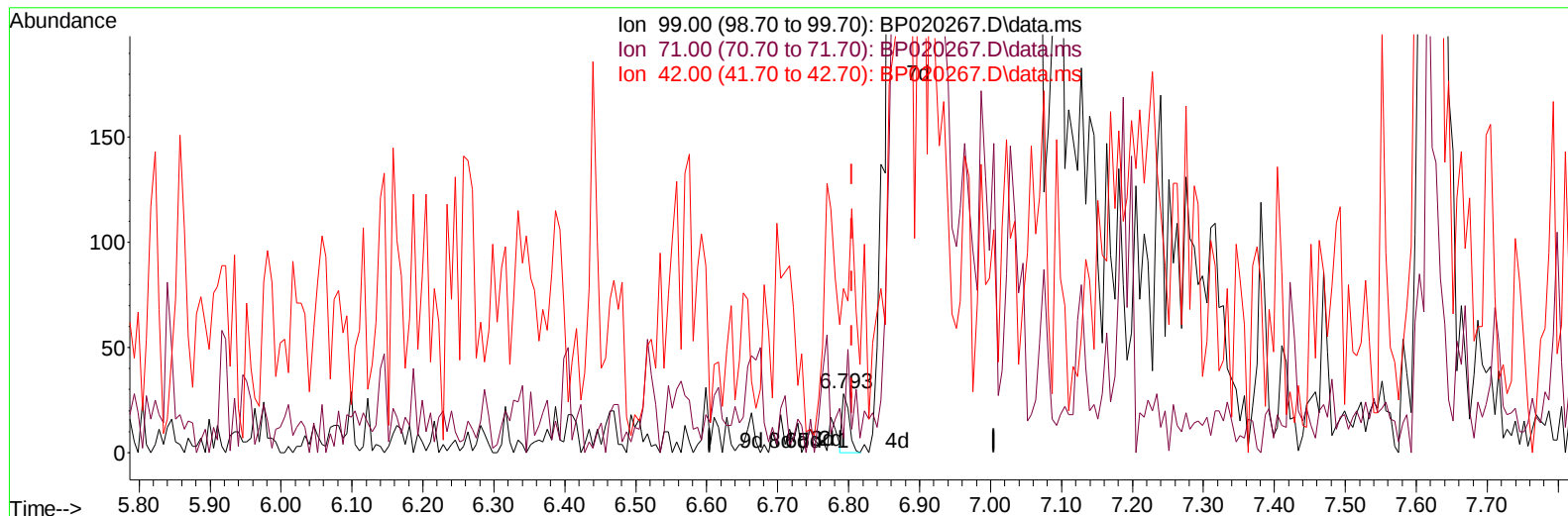
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020267.D
Acq On : 09 May 2024 12:57
Operator : MA/JU
Sample : P2369-15DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9DL

Manual IntegrationsAPPROVED

Quant Time: May 09 13:32:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



TIC: BP020267.D\data.ms

(7) Phenol-d5 (S)

6.793min (-0.012) 0.00 ng/u1

response 20

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.40	25.00#
42.00	20.00	278.57#
0.00	0.00	0.00

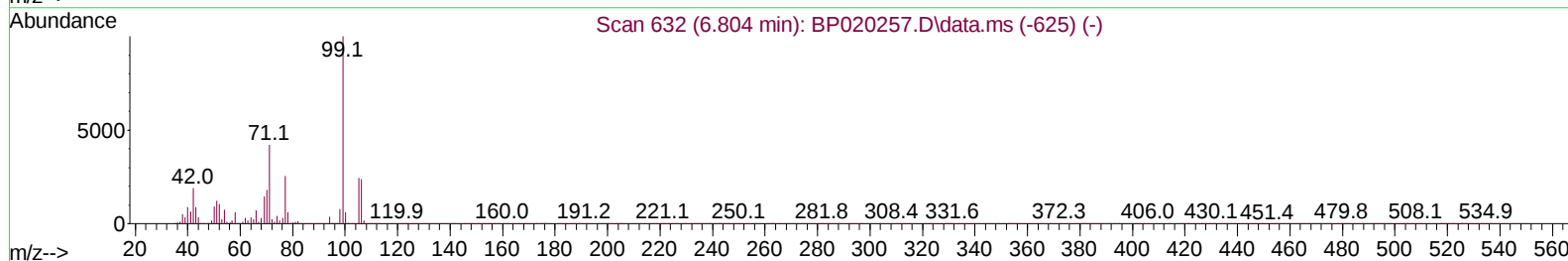
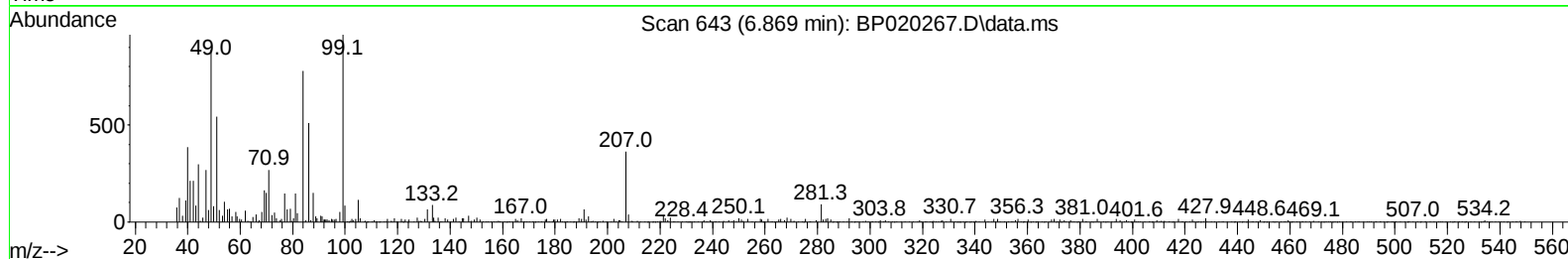
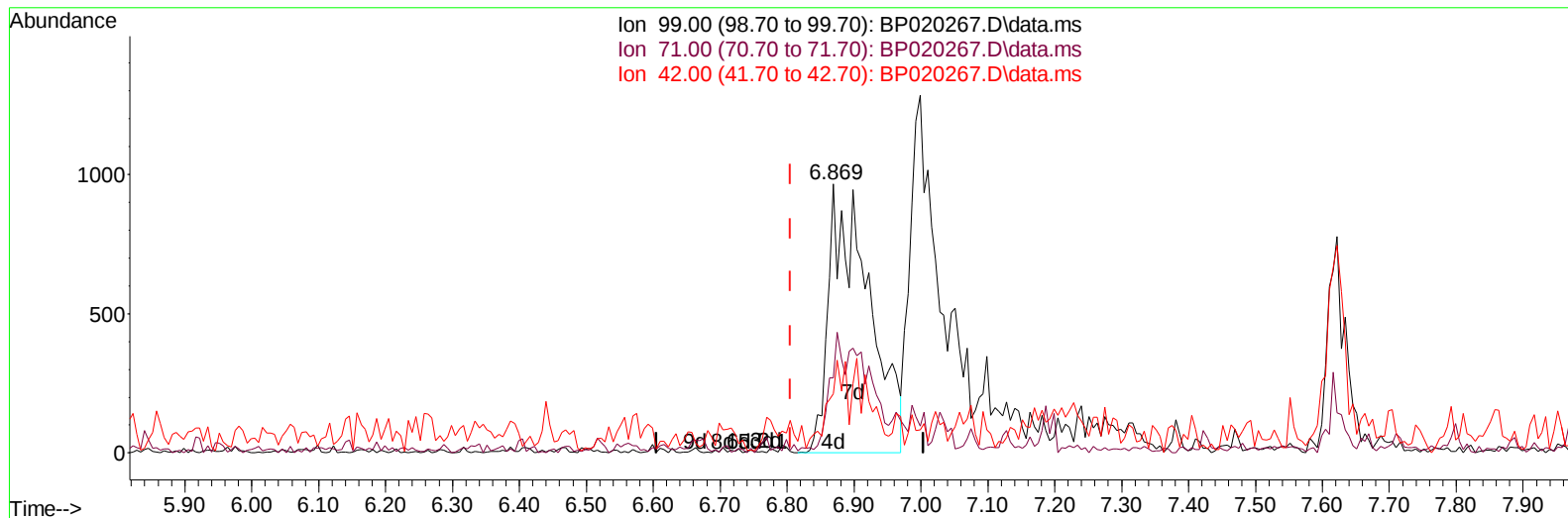
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N9DL

Manual IntegrationsAPPROVED

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 Quant Title : SVOA CALIBRATION
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Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024



TIC: BP020267.D\data.ms

(7) Phenol-d5 (S)

6.869min (+ 0.065) 0.54 ng/ul m

response 3988

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.40	27.88#
42.00	20.00	21.97
0.00	0.00	0.00

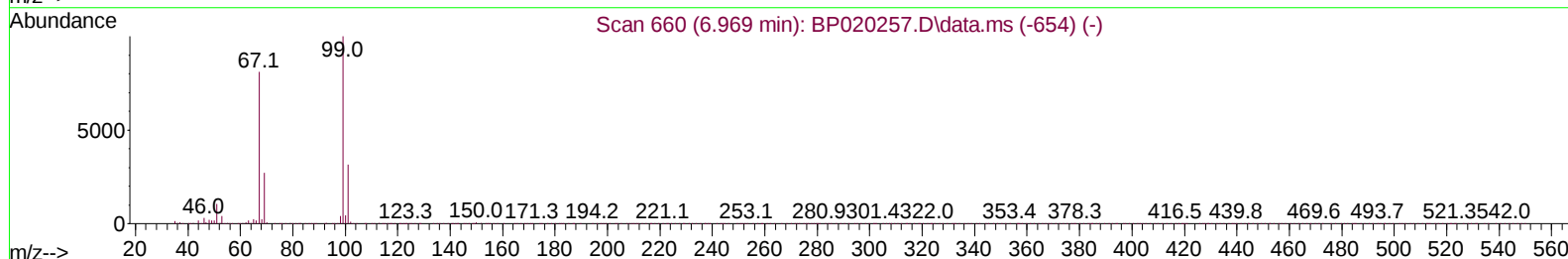
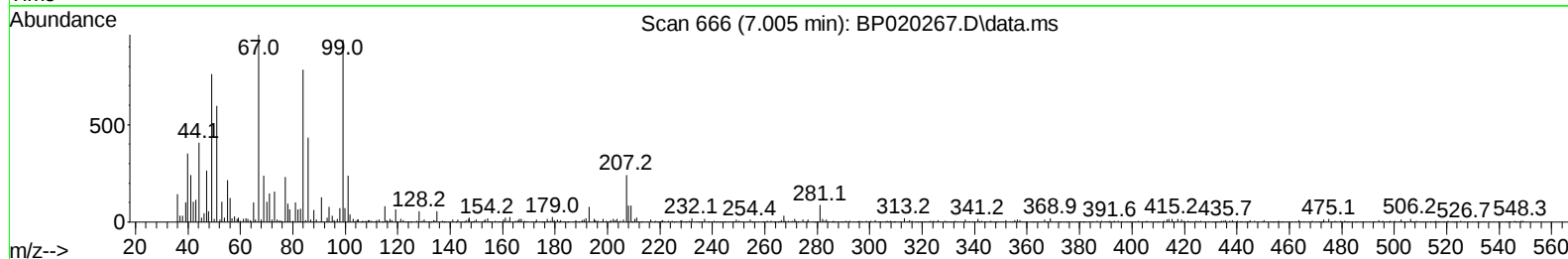
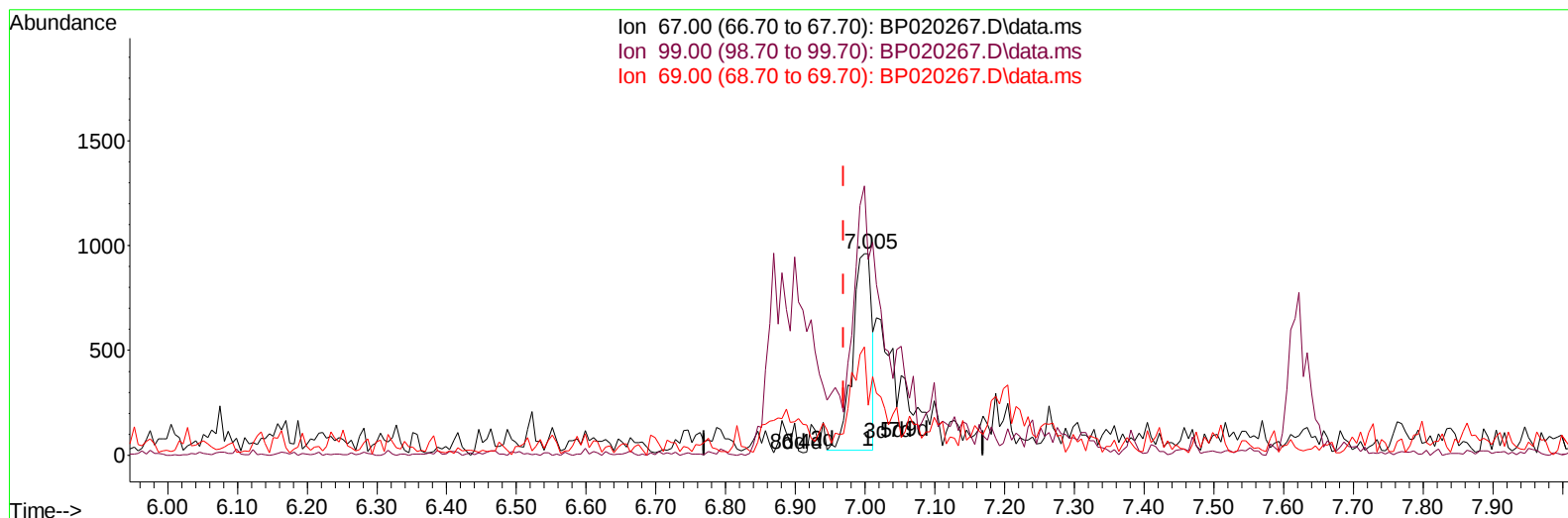
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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TIC: BP020267.D\data.ms

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

7.005min (+ 0.035) 0.40 ng/u1

response 1766

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	112.60	97.19
69.00	31.20	24.64#
0.00	0.00	0.00

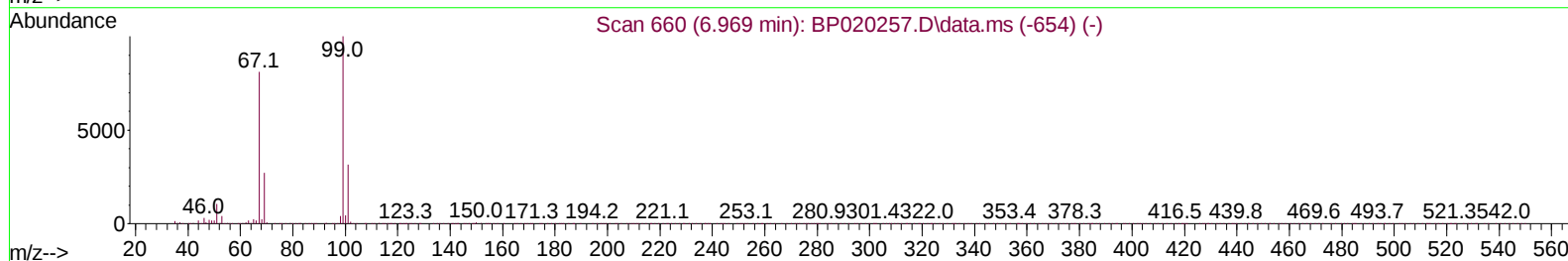
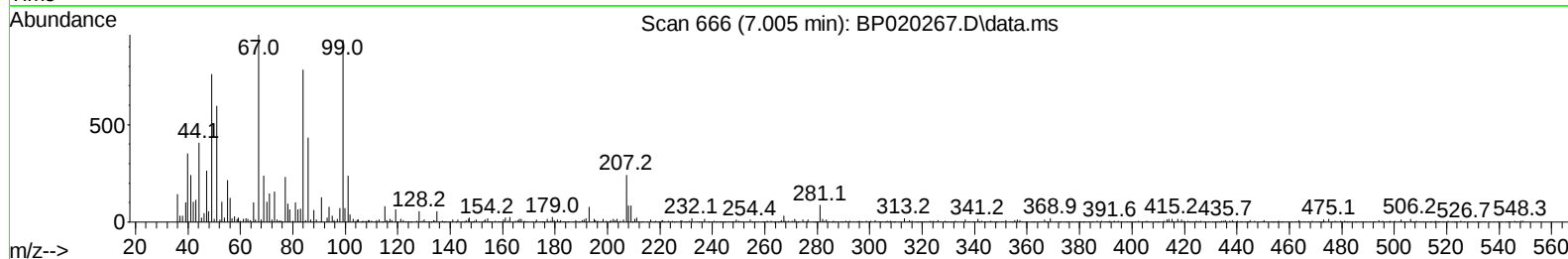
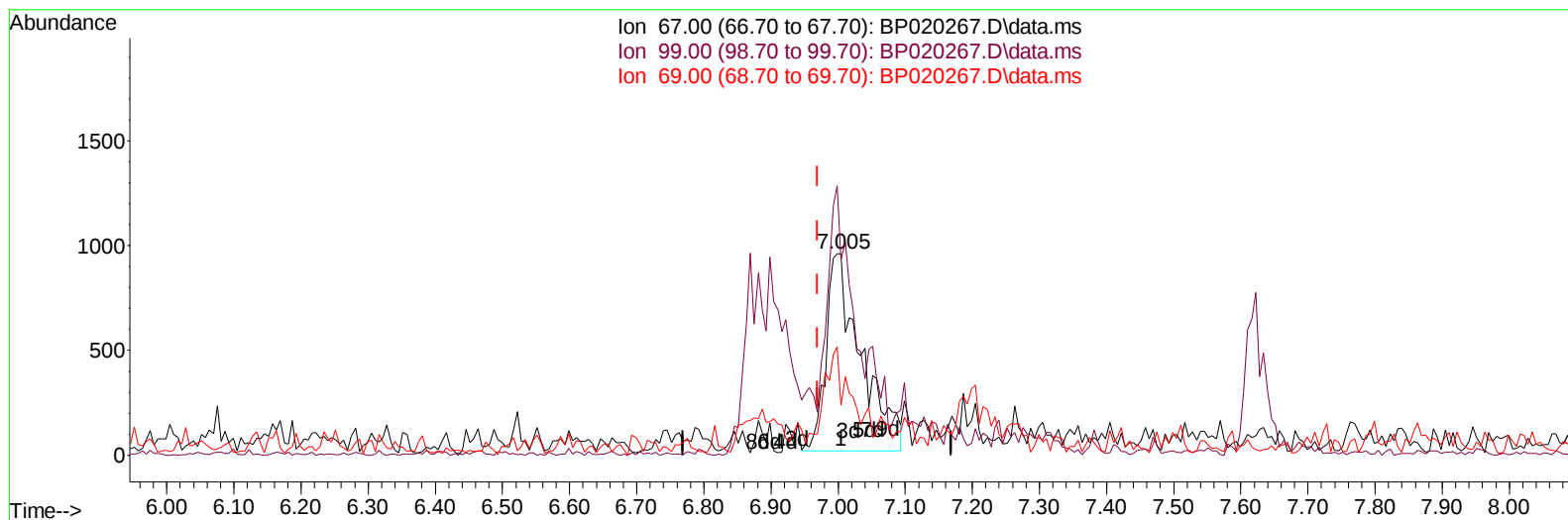
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 09 May 2024 12:57
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Sample : P2369-15DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020267.D\data.ms

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

7.005min (+ 0.035) 0.77 ng/ul m

response 3418

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	112.60	97.19
69.00	31.20	24.64#
0.00	0.00	0.00

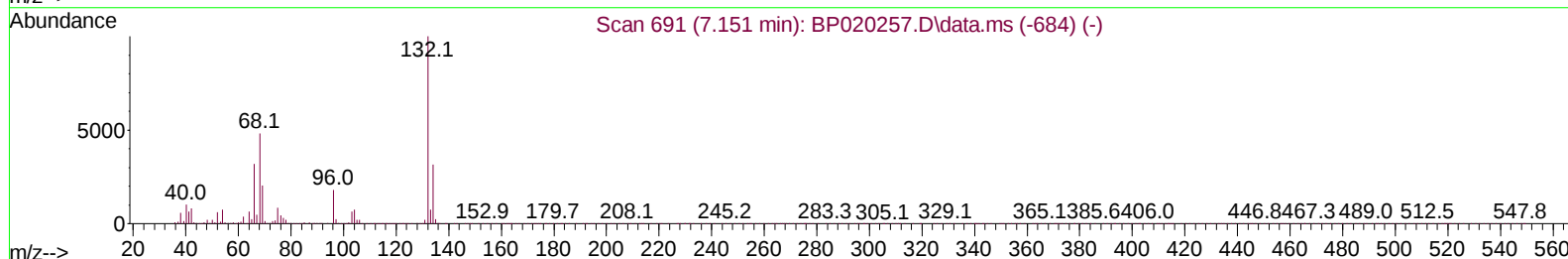
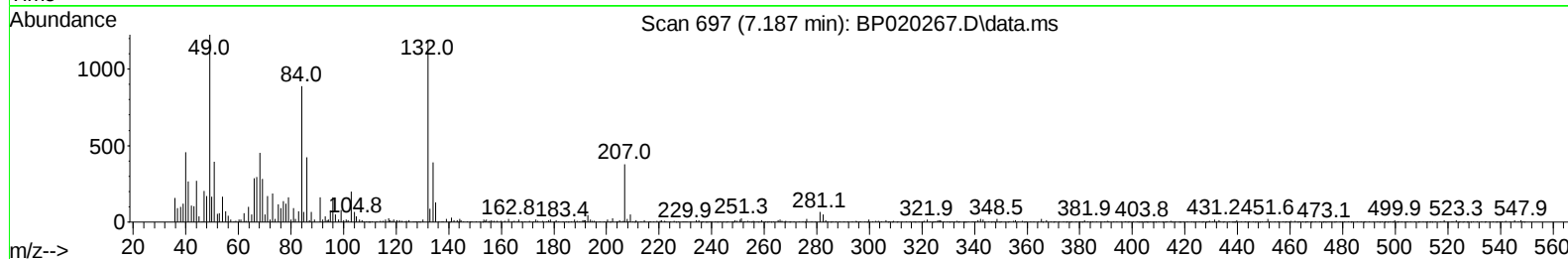
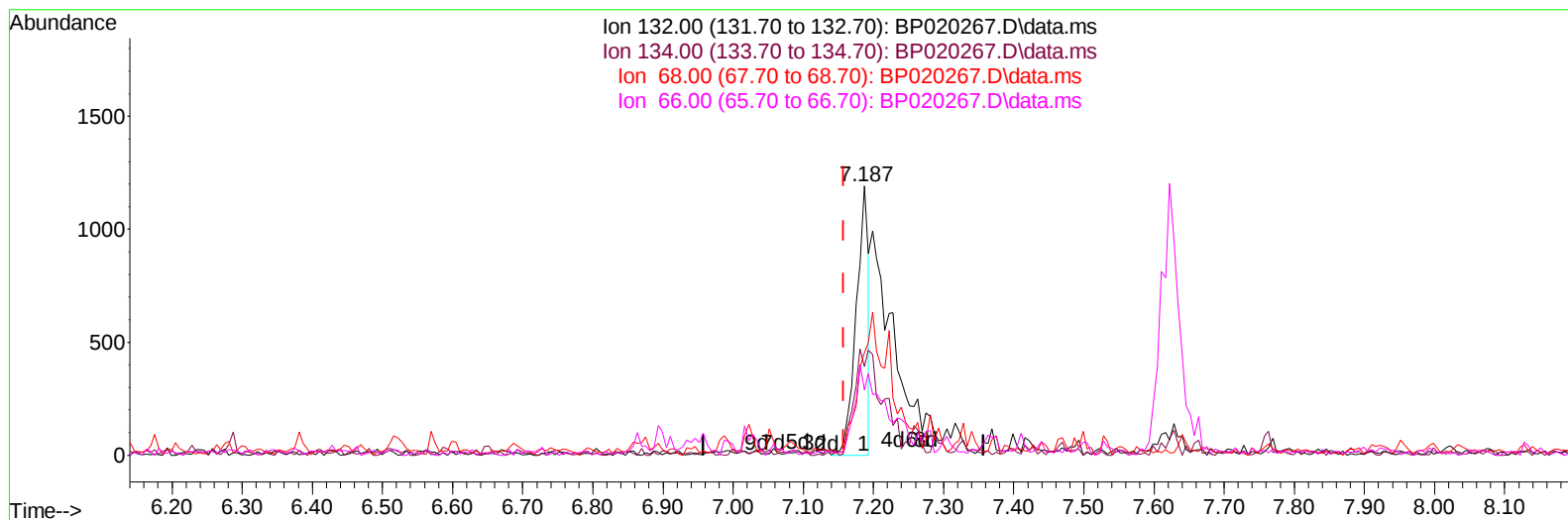
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP020267.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.187min (+ 0.029) 0.28 ng/u1

response 1472

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.20	32.83
68.00	48.50	38.12#
66.00	35.30	24.10#

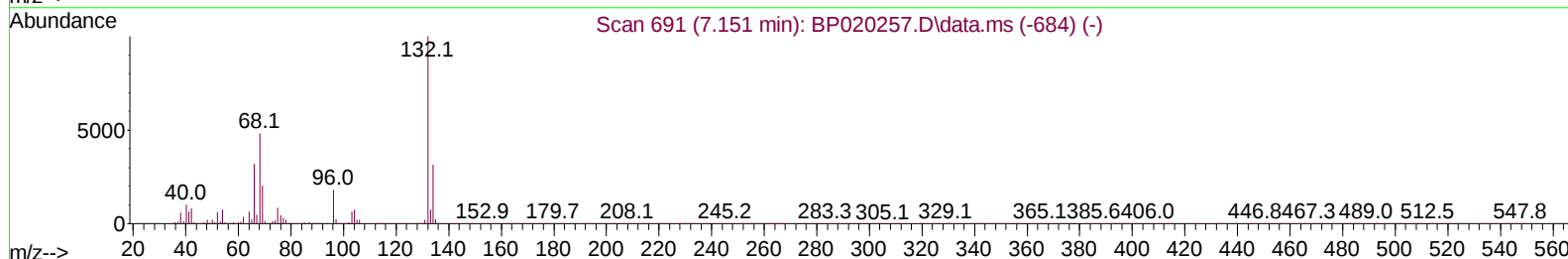
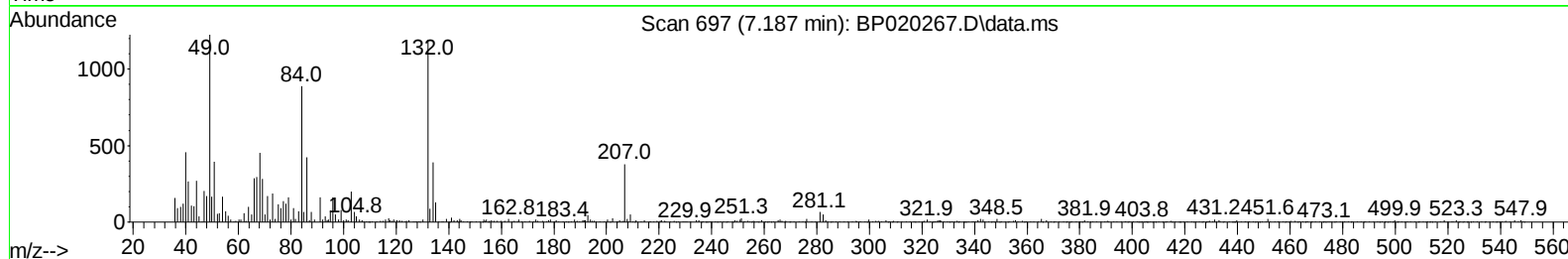
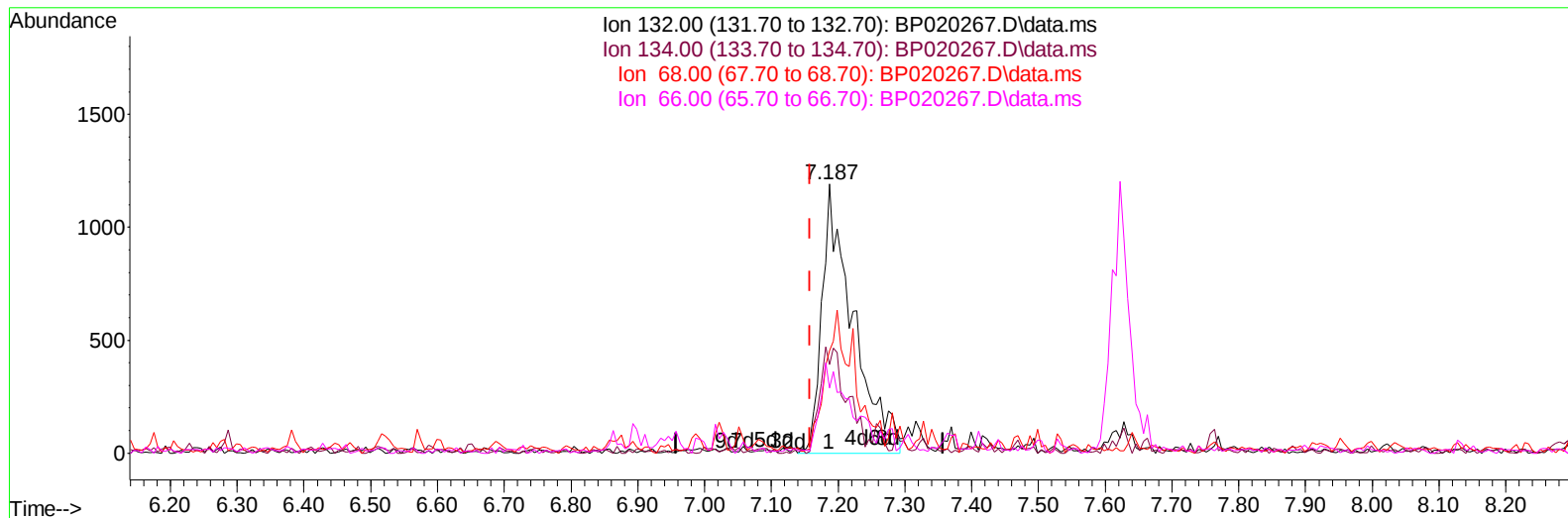
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Data File : BP020267.D
Acq On : 09 May 2024 12:57
Operator : MA/JU
Sample : P2369-15DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9DL

Manual IntegrationsAPPROVED

Quant Time: May 09 13:32:54 2024
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Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



TIC: BP020267.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.187min (+ 0.029) 0.74 ng/ul m

response 3850

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.20	32.83
68.00	48.50	38.12#
66.00	35.30	24.10#

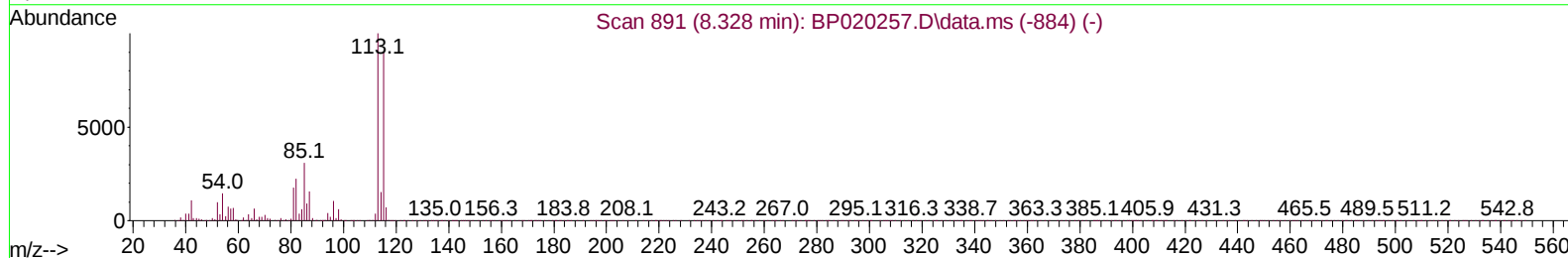
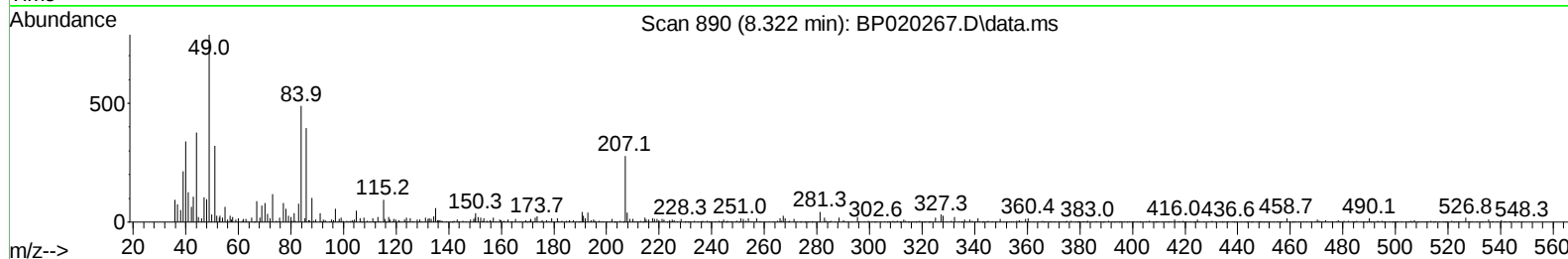
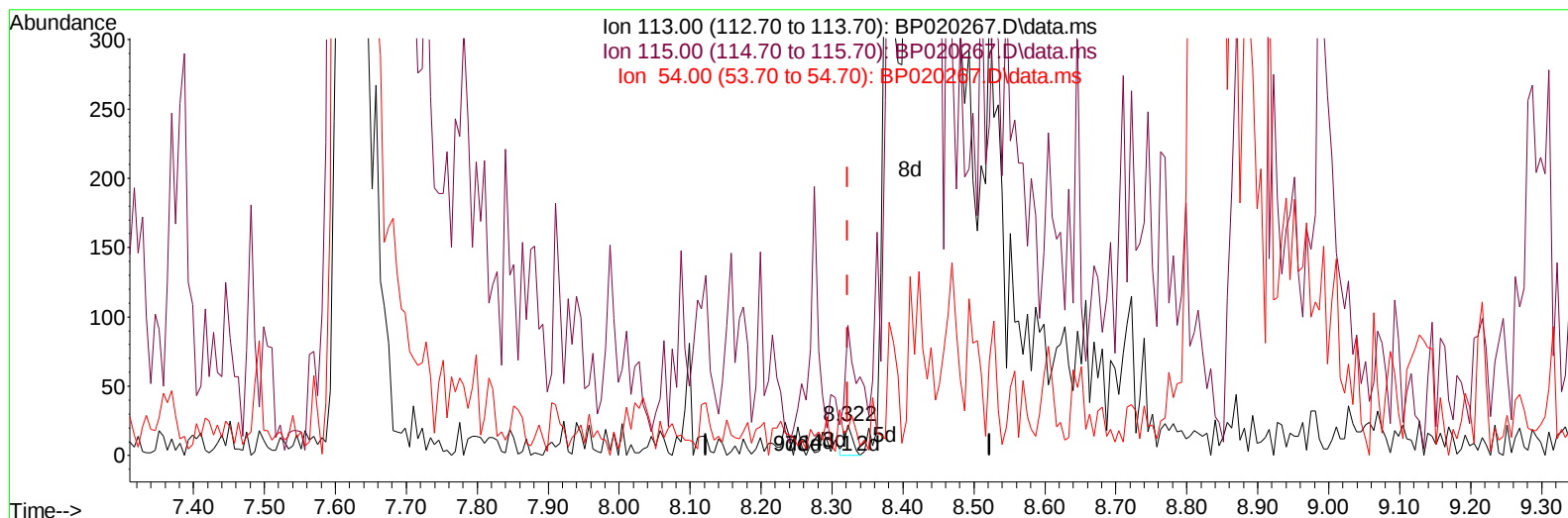
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Manual IntegrationsAPPROVED

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TIC: BP020267.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.322min (-0.000) 0.00 ng/u1

response 17

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.60	427.27#
54.00	16.90	86.36#
0.00	0.00	0.00

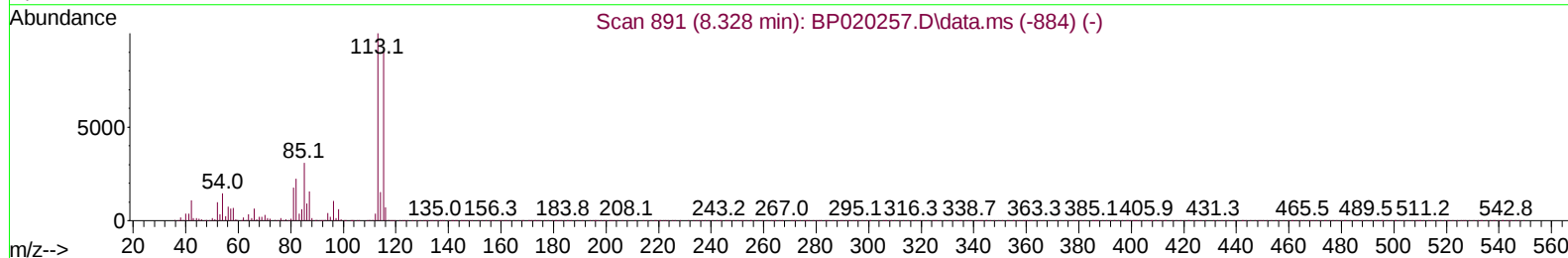
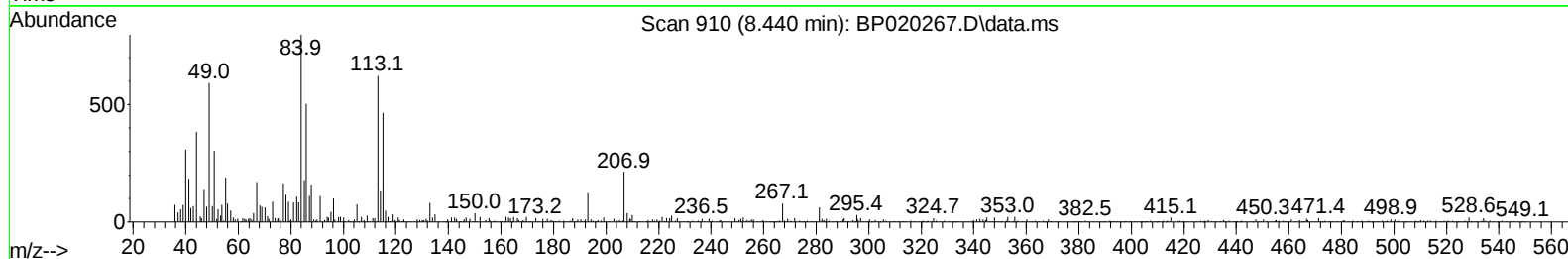
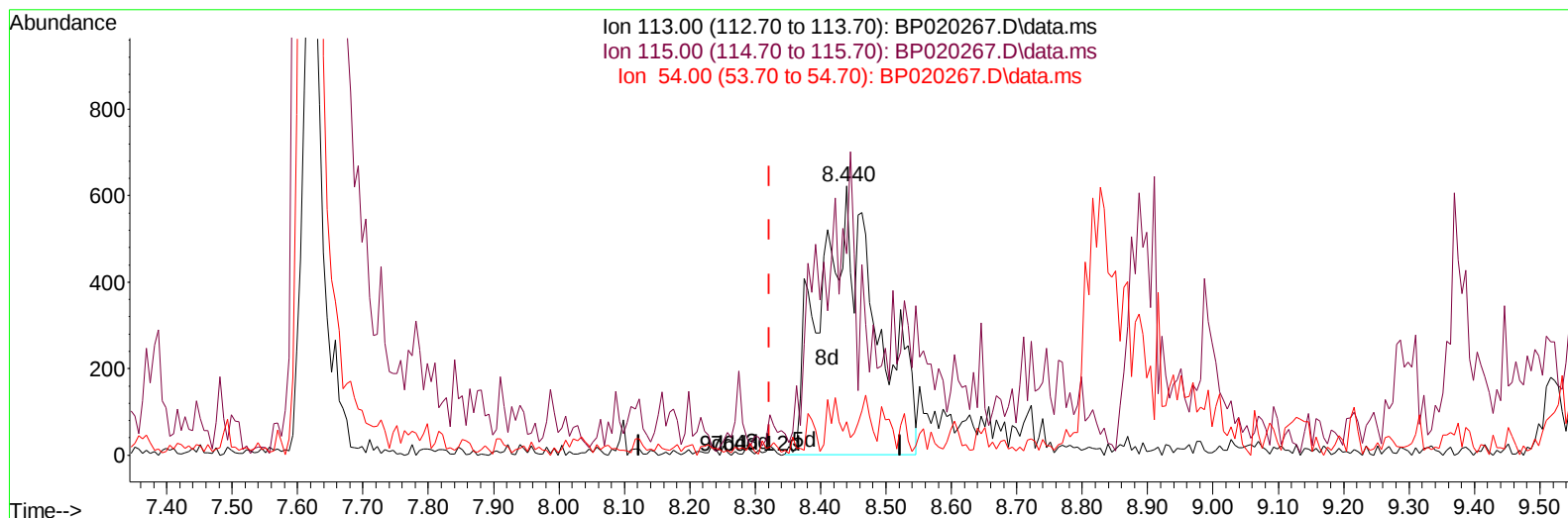
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 Acq On : 09 May 2024 12:57
 Operator : MA/JU
 Sample : P2369-15DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N9DL

Manual IntegrationsAPPROVED

Quant Time: May 09 13:32:54 2024
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 Quant Title : SVOA CALIBRATION
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TIC: BP020267.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.440min (+ 0.117) 0.63 ng/u1 m

response 3736

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.60	74.76#
54.00	16.90	11.74#
0.00	0.00	0.00

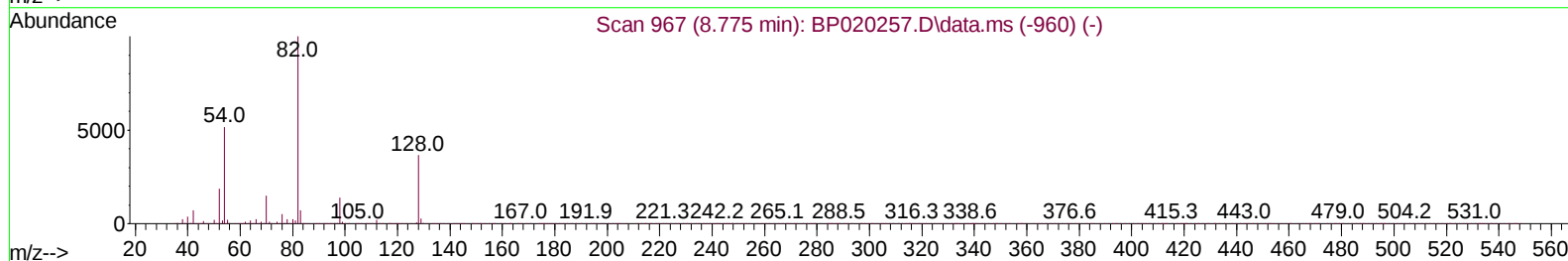
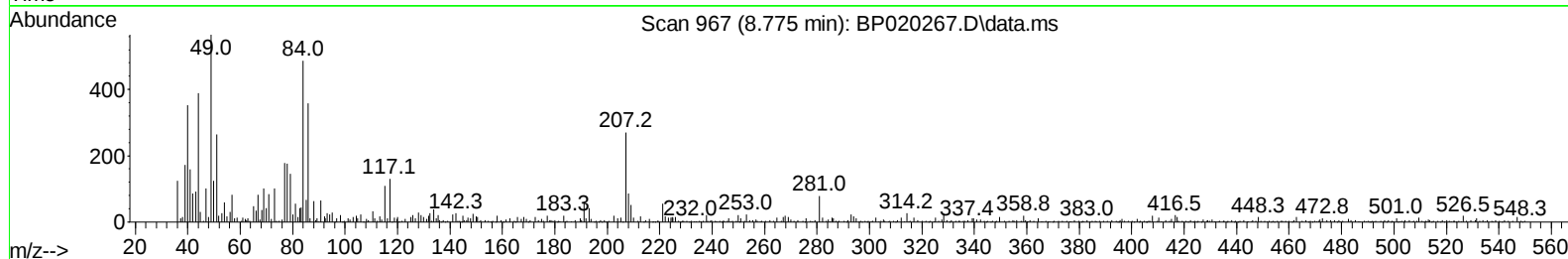
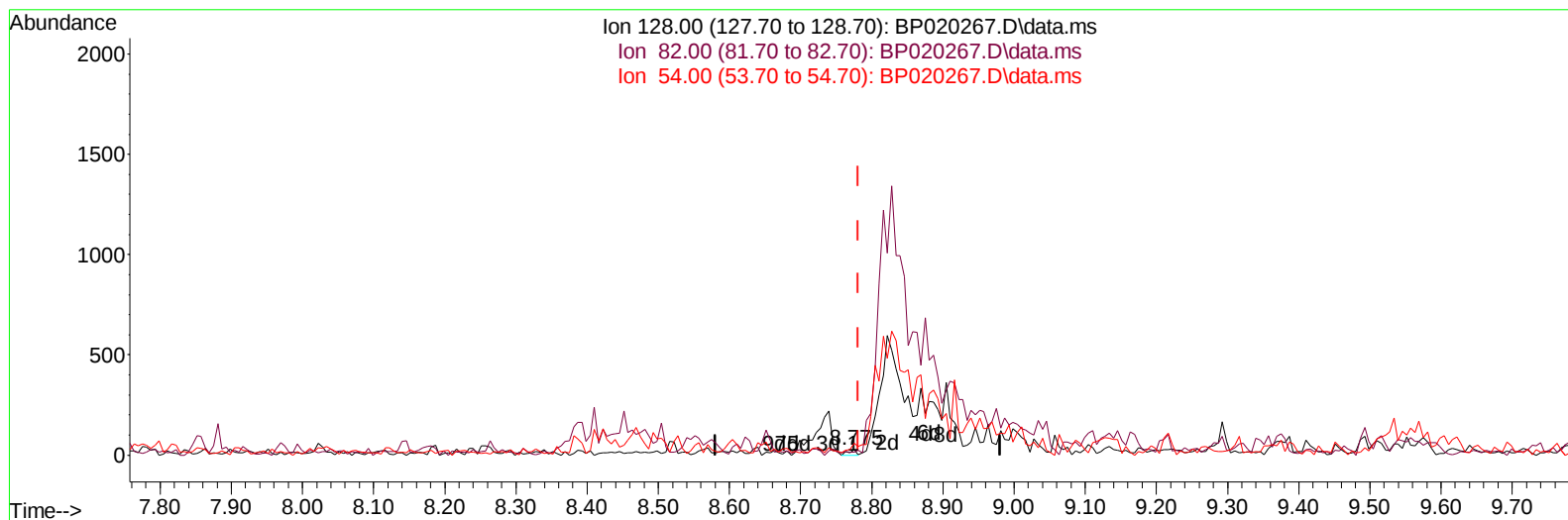
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020267.D\data.ms

(21) Nitrobenzene-d5 (S)

8.775min (-0.006) 0.01 ng/u1

response	21	
Ion	Exp%	Act%
128.00	100.00	100.00
82.00	294.50	57.14#
54.00	152.70	214.29#
0.00	0.00	0.00

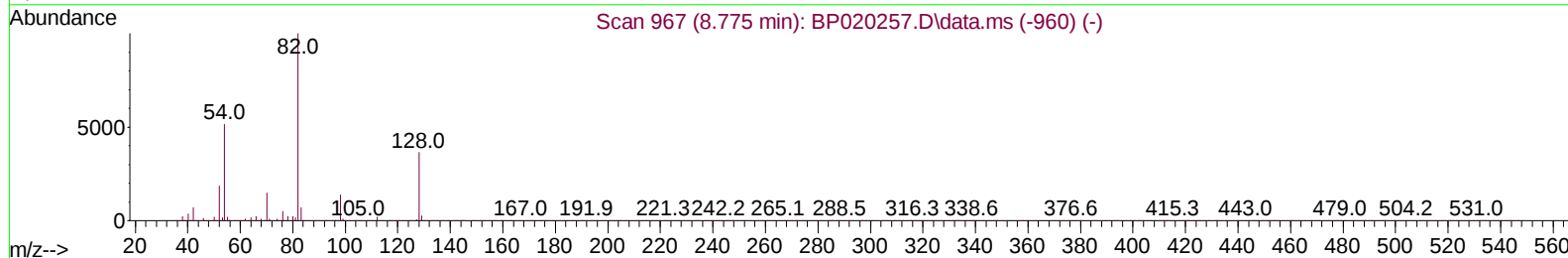
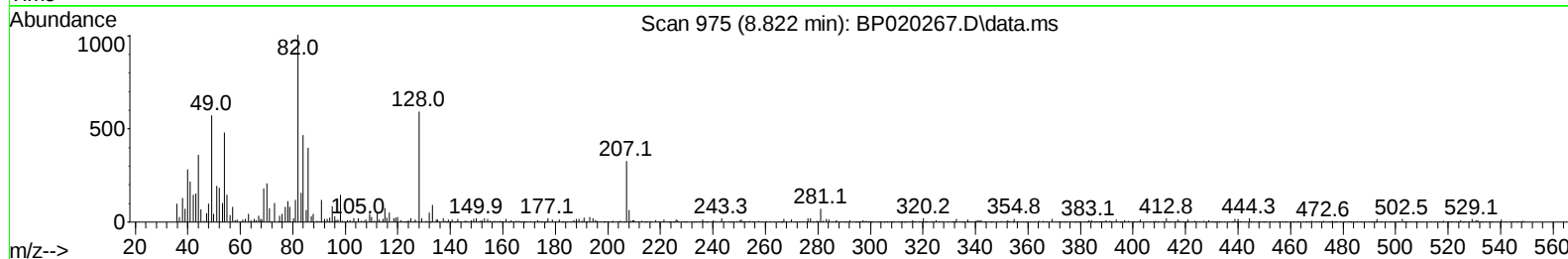
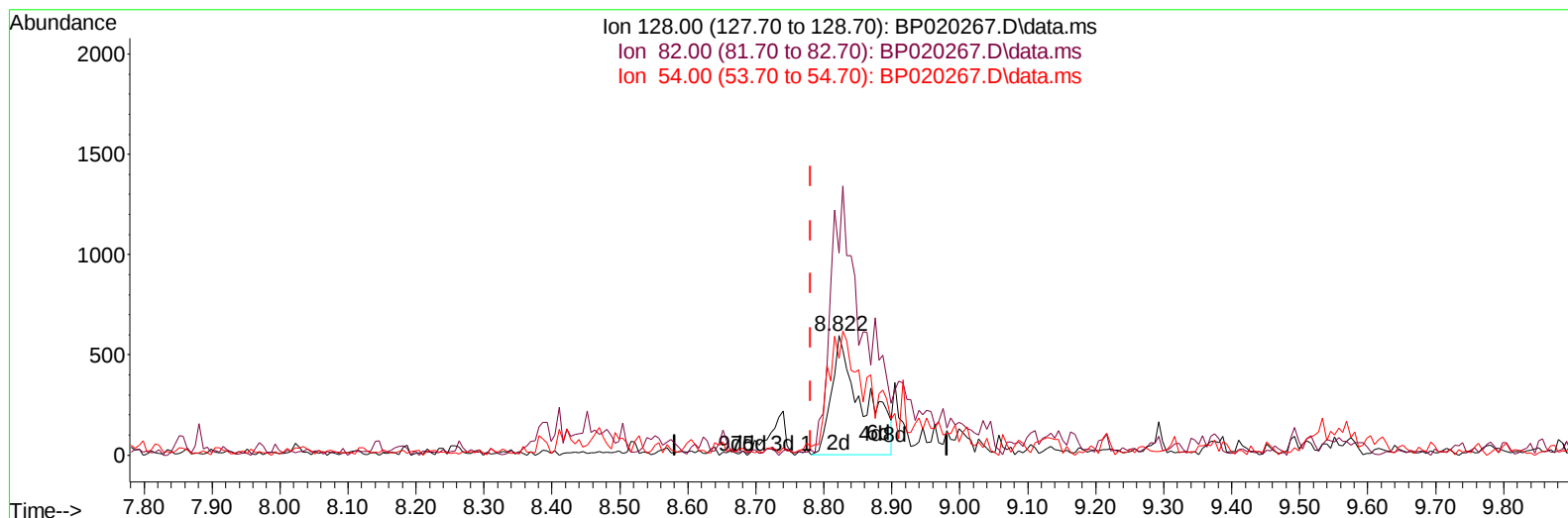
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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TIC: BP020267.D\data.ms

(21) Nitrobenzene-d5 (S)

8.822min (+ 0.041) 0.69 ng/ul m

response 1883

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	294.50	169.08#
54.00	152.70	80.84#
0.00	0.00	0.00

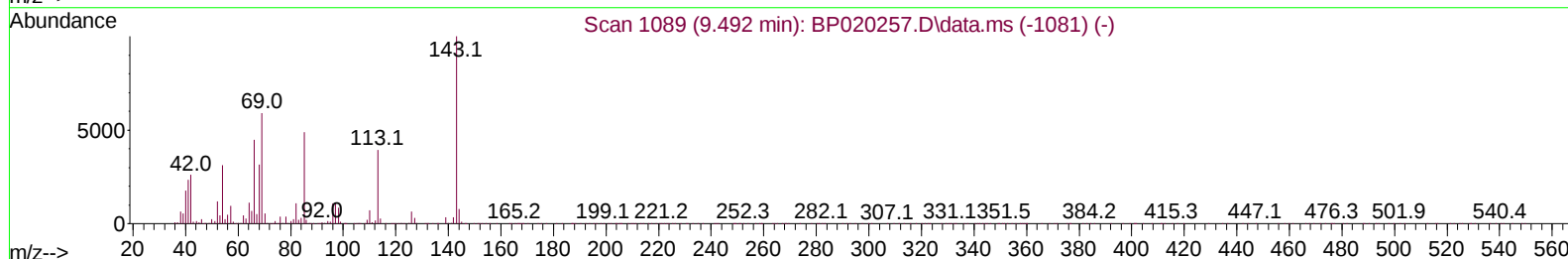
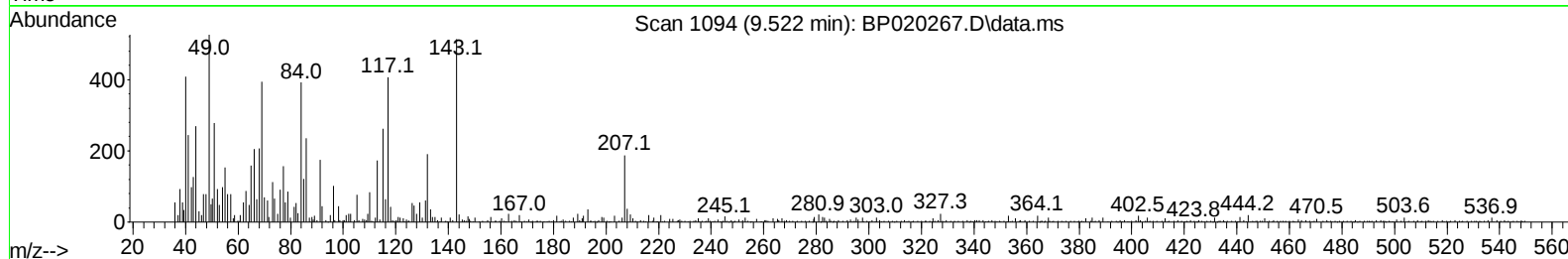
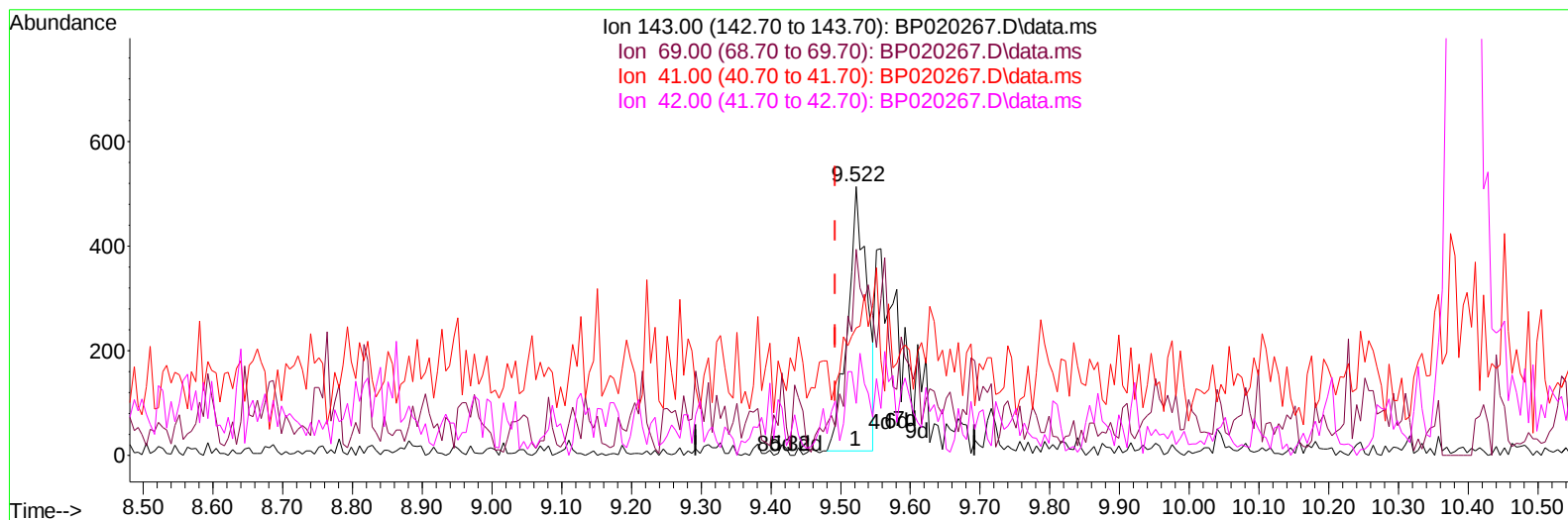
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TIC: BP020267.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.522min (+ 0.029) 0.31 ng/u1

response 958

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	66.00	76.65
41.00	27.90	47.47#
42.00	29.40	19.26#

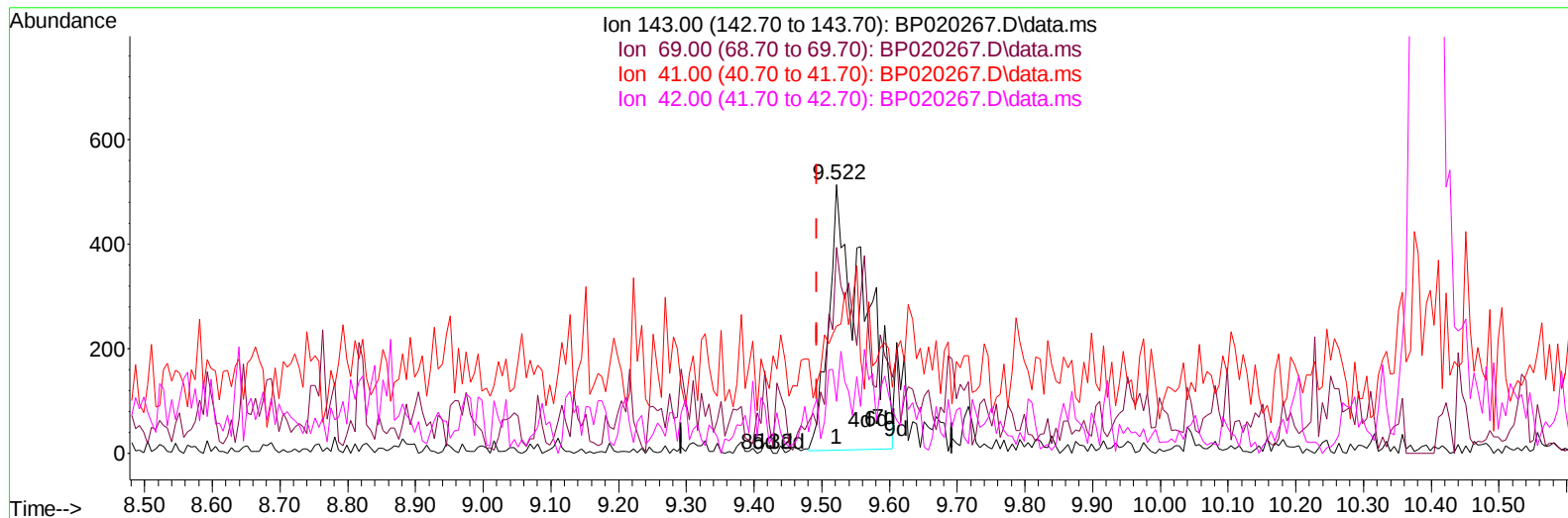
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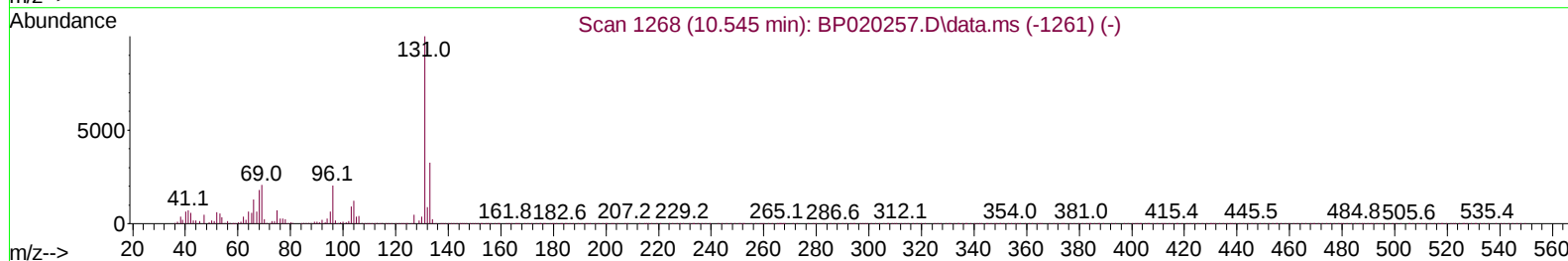
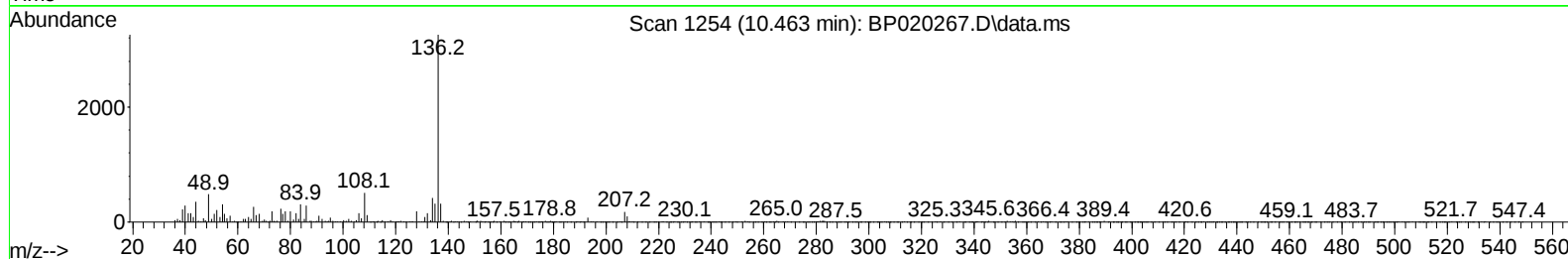
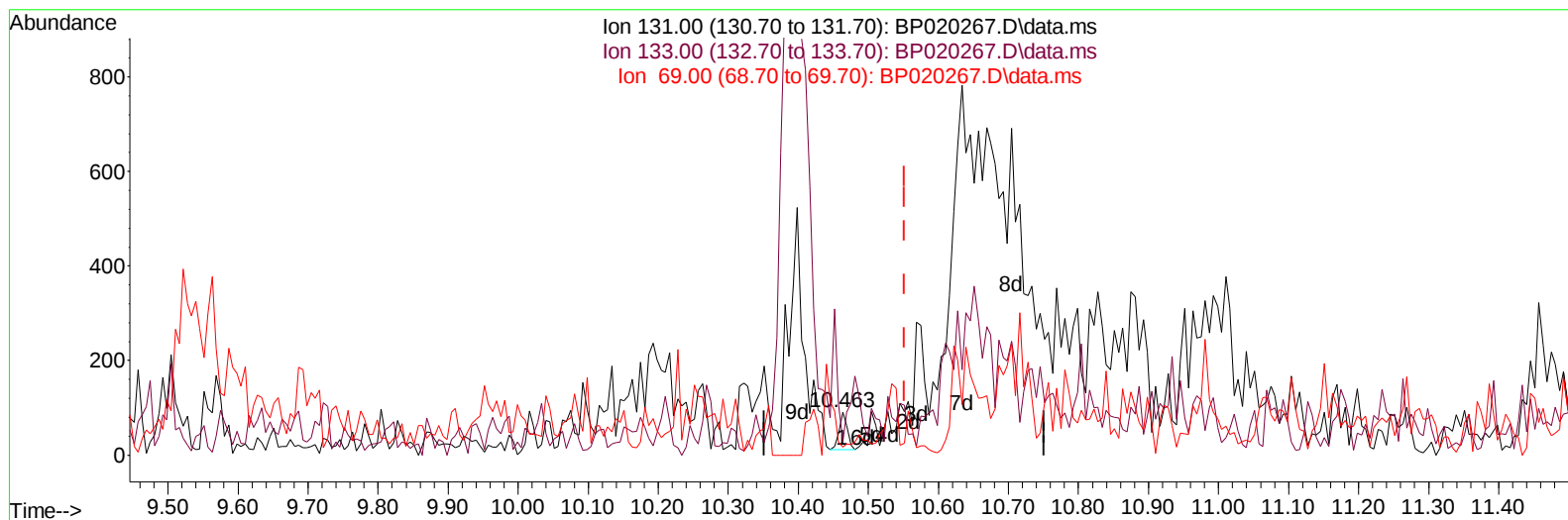
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TIC: BP020267.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.463min (-0.088) 0.01 ng/u1

response 65

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.40	31.87
69.00	20.50	18.68
0.00	0.00	0.00

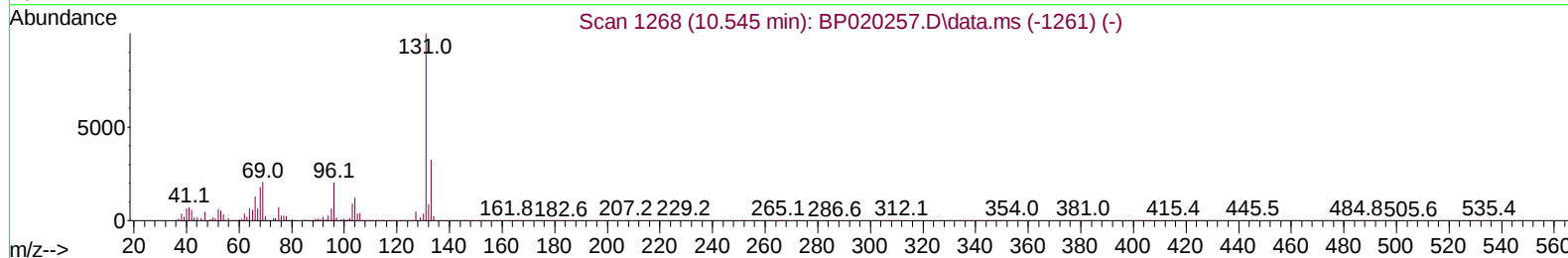
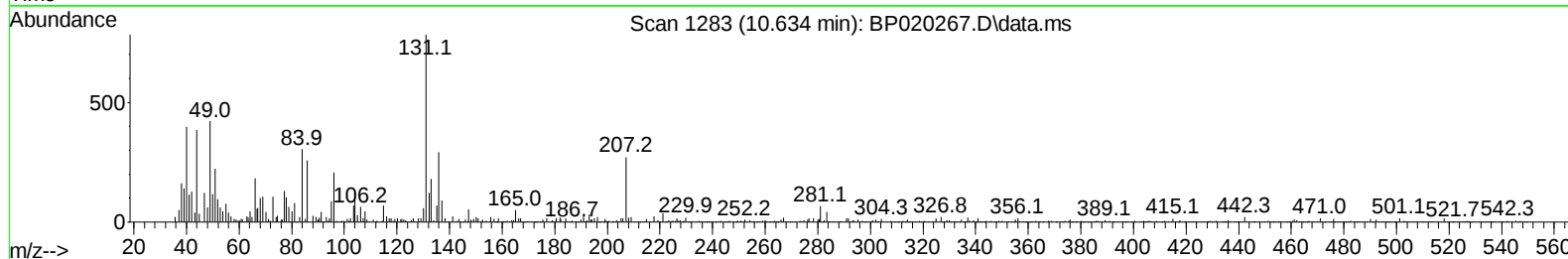
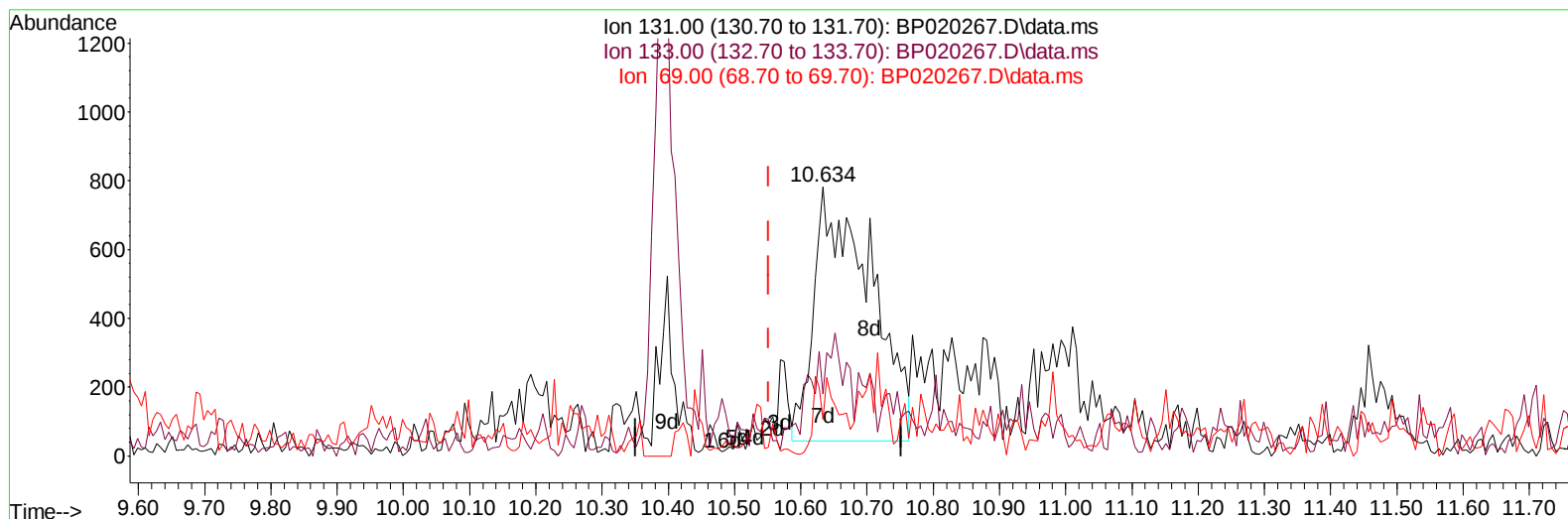
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 Data File : BP020267.D
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 Sample : P2369-15DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 09 13:32:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024



TIC: BP020267.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.634min (+ 0.082) 0.54 ng/ul m

response 4360

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.40	23.12#
69.00	20.50	13.67#
0.00	0.00	0.00

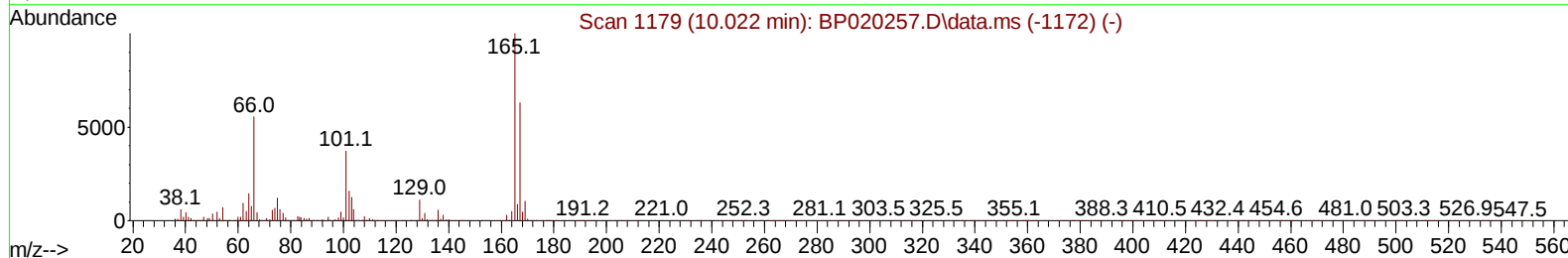
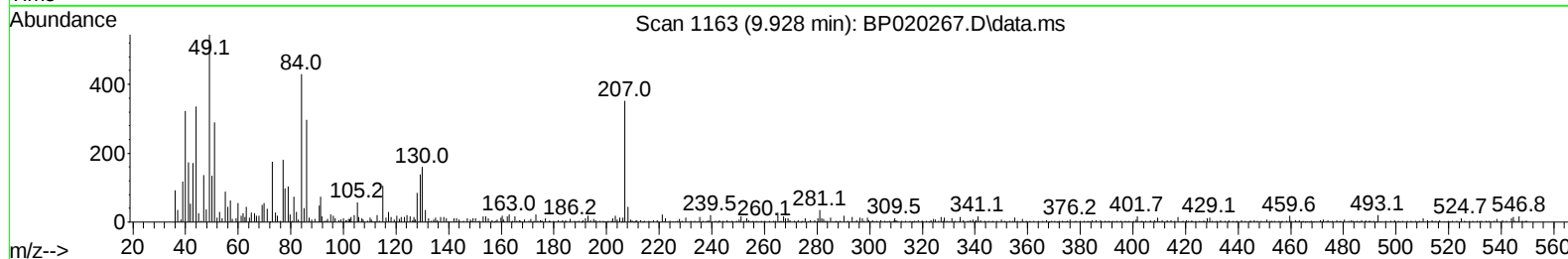
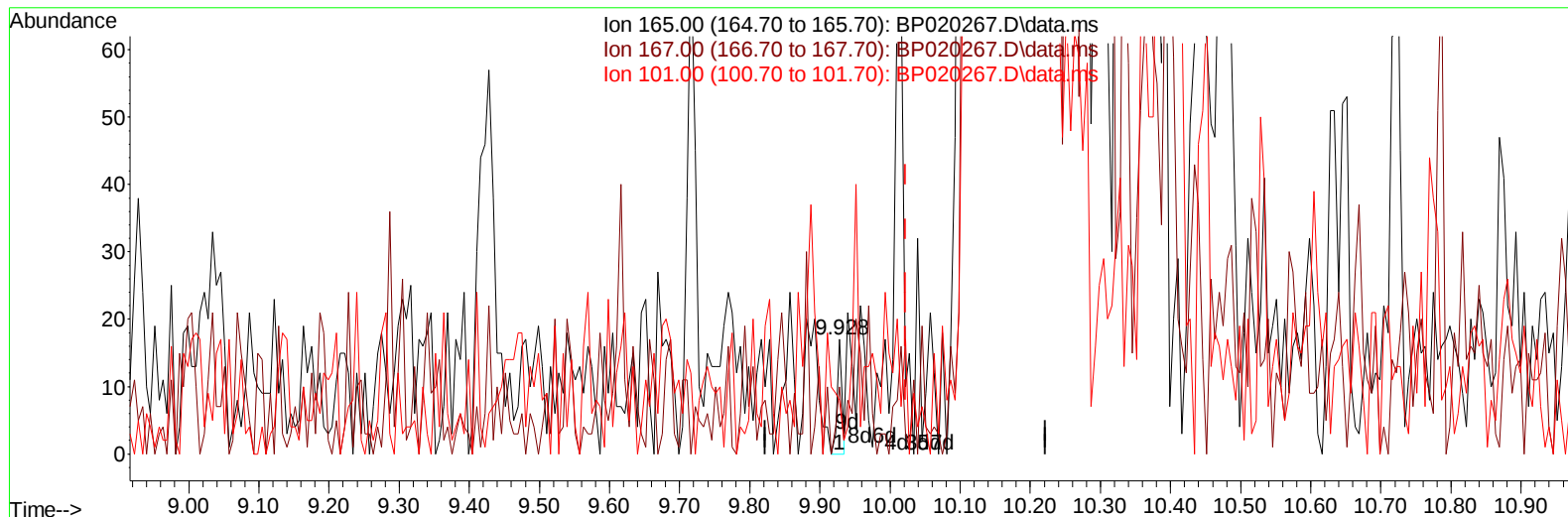
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020267.D
Acq On : 09 May 2024 12:57
Operator : MA/JU
Sample : P2369-15DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N9DL

Manual IntegrationsAPPROVED

Quant Time: May 09 13:38:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024



TIC: BP020267.D\data.ms

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

9.928min (-0.094) 0.00 ng/u1

response 8

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	58.82
101.00	40.90	47.06
0.00	0.00	0.00

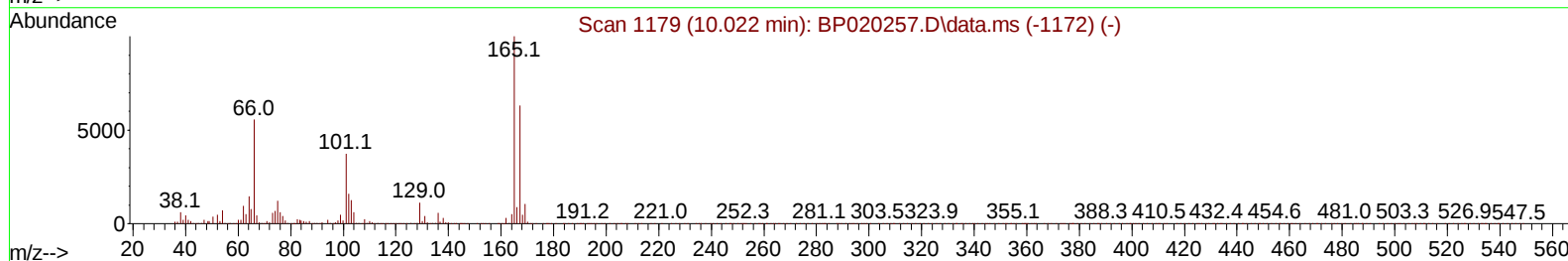
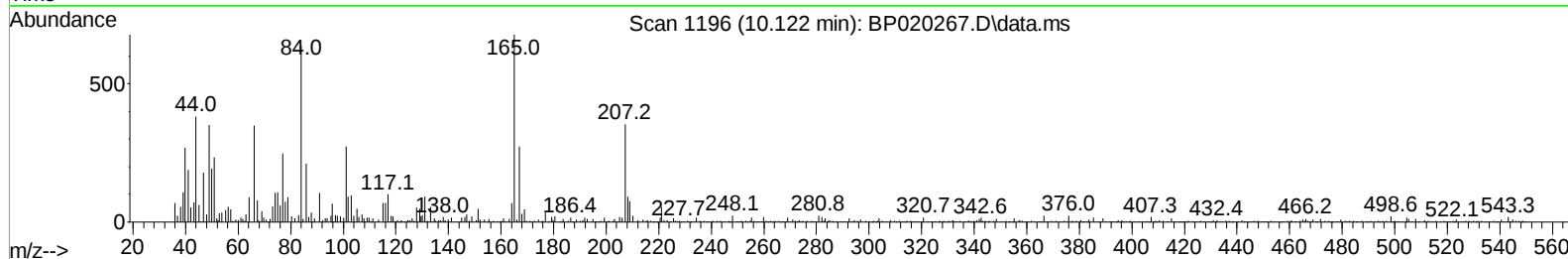
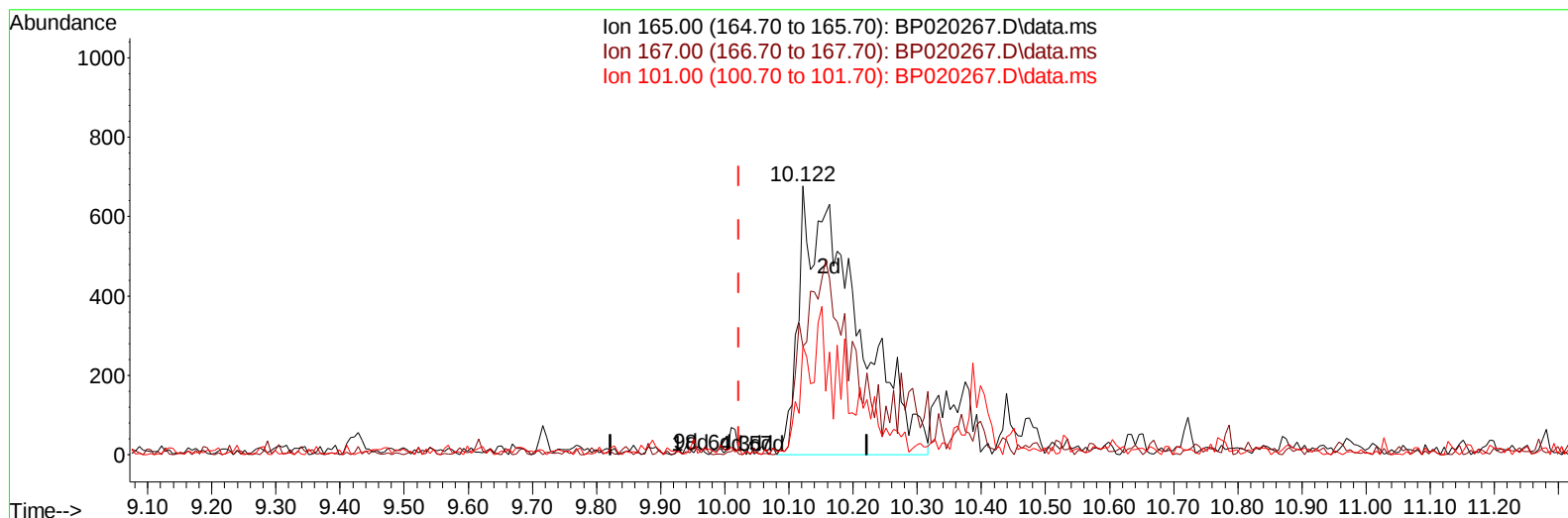
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020267.D
 Acq On : 09 May 2024 12:57
 Operator : MA/JU
 Sample : P2369-15DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N9DL

Manual IntegrationsAPPROVED

Quant Time: May 09 13:38:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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 QLast Update : Wed May 08 22:57:55 2024
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Reviewed By :Jagrut Upadhyay 05/10/2024
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TIC: BP020267.D\data.ms

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

10.122min (+ 0.100) 0.73 ng/ul m

response 4205

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	40.47#
101.00	40.90	40.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
 Data File : BP020267.D
 Acq On : 09 May 2024 12:57
 Operator : MA/JU
 Sample : P2369-15DL 30X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A43N9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
 Supervised By :mohammad ahmed 05/11/2024

Quant Time: May 10 00:12:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 08 22:57:55 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.622	152		85302	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136		365788	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164		271946	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.116	188		638183	20.000	ng/ul	-0.02
79) Chrysene-d12	21.621	240		563925	20.000	ng/ul	-0.02
88) Perylene-d12	24.992	264		574045	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.869	99		3988m	0.544	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.005	67		3418m	0.768	ng/ul	0.04
11) 2-Chlorophenol-d4	7.187	132		3850m	0.735	ng/ul	0.03
15) 4-Methylphenol-d8	8.440	113		3736m	0.631	ng/ul	0.12
21) Nitrobenzene-d5	8.822	128		1883m	0.687	ng/ul	0.04
24) 2-Nitrophenol-d4	9.522	143		1820m	0.580	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.122	165		4205m	0.735	ng/ul	0.10
31) 4-Chloroaniline-d4	10.634	131		4360m	0.544	ng/ul	0.08
46) Dimethylphthalate-d6	13.728	166		17754	0.894	ng/ul	0.02
49) Acenaphthylene-d8	13.981	160		19213	0.876	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.322	176		15847	0.957	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.228	188		27586	0.999	ng/ul	-0.02
81) Pyrene-d10	19.633	212		33176	1.006	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.757	264		26044	0.938	ng/ul	-0.02
Target Compounds							
						Qvalue	
71) Pentachlorophenol	16.757	266		550489	113.752	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 10 00:12:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
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