

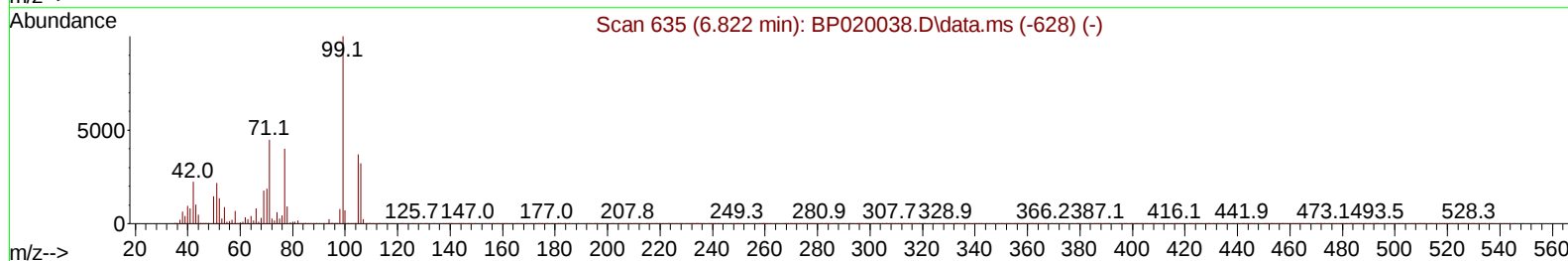
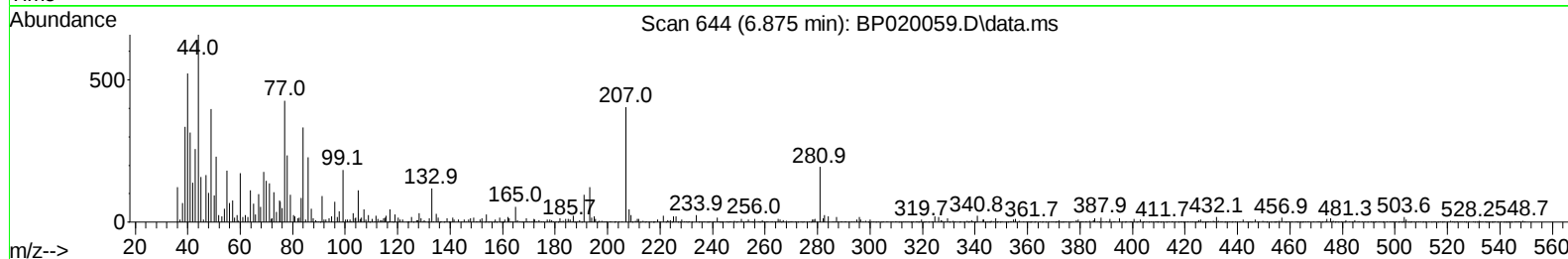
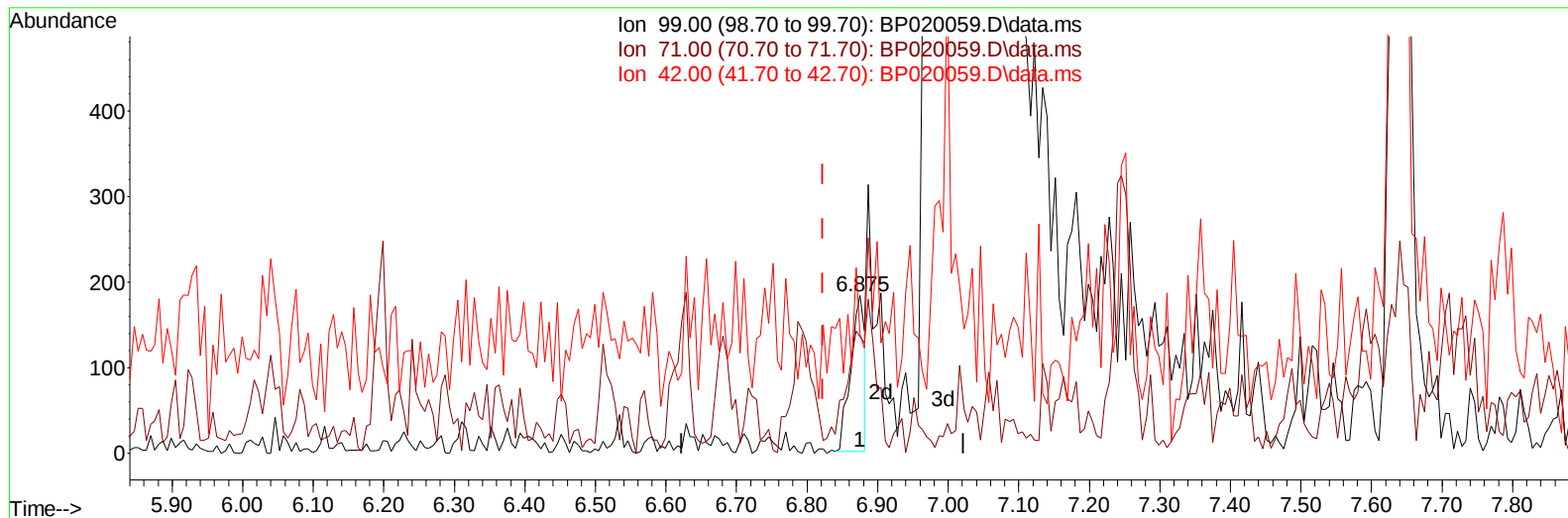
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

(7) Phenol-d5 (S)

6.875min (+ 0.053) 0.03 ng/u1

response 249

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	73.91#
42.00	22.40	75.54#
0.00	0.00	0.00

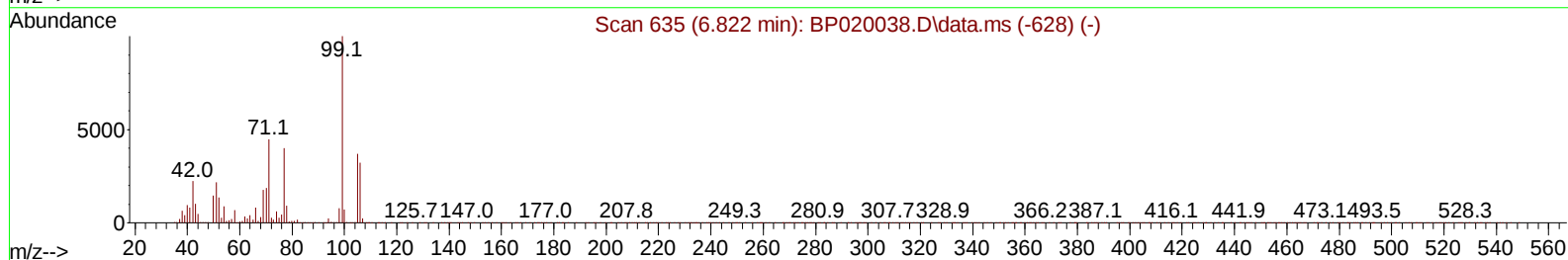
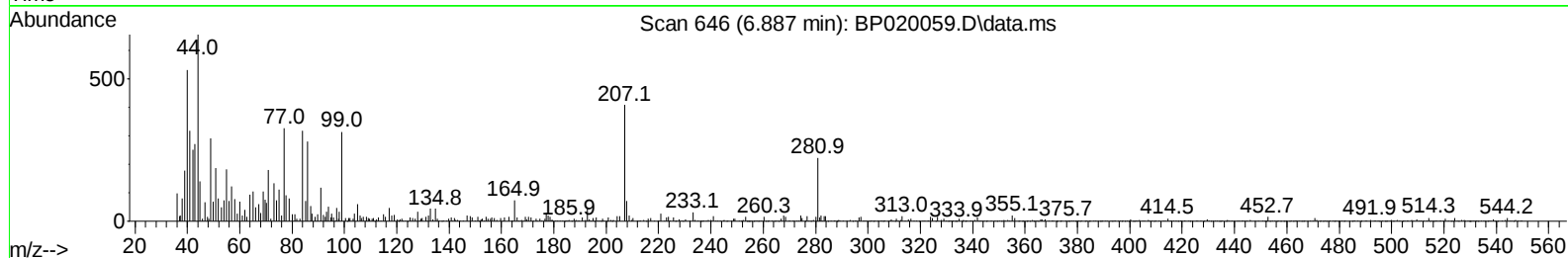
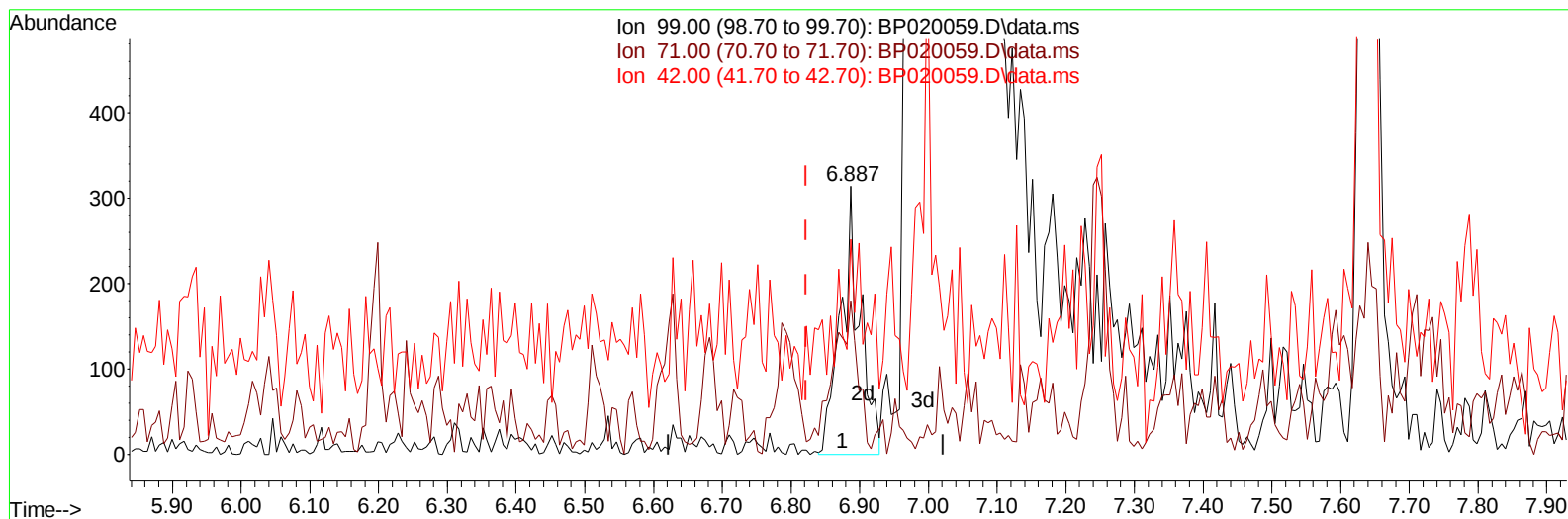
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

(7) Phenol-d5 (S)

6.887min (+ 0.065) 0.07 ng/ul m

response 610

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	57.32#
42.00	22.40	80.25#
0.00	0.00	0.00

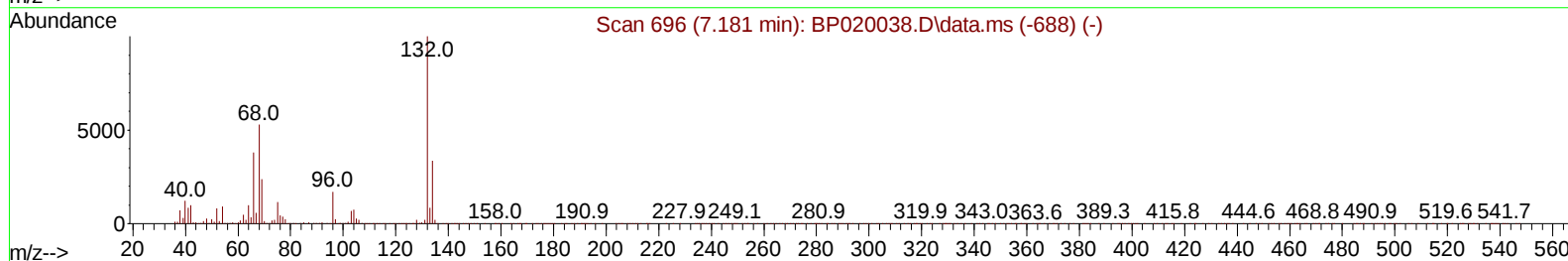
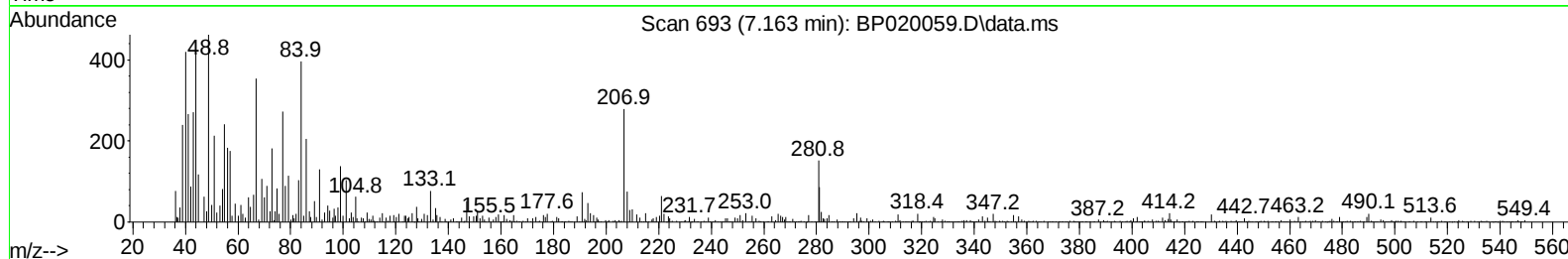
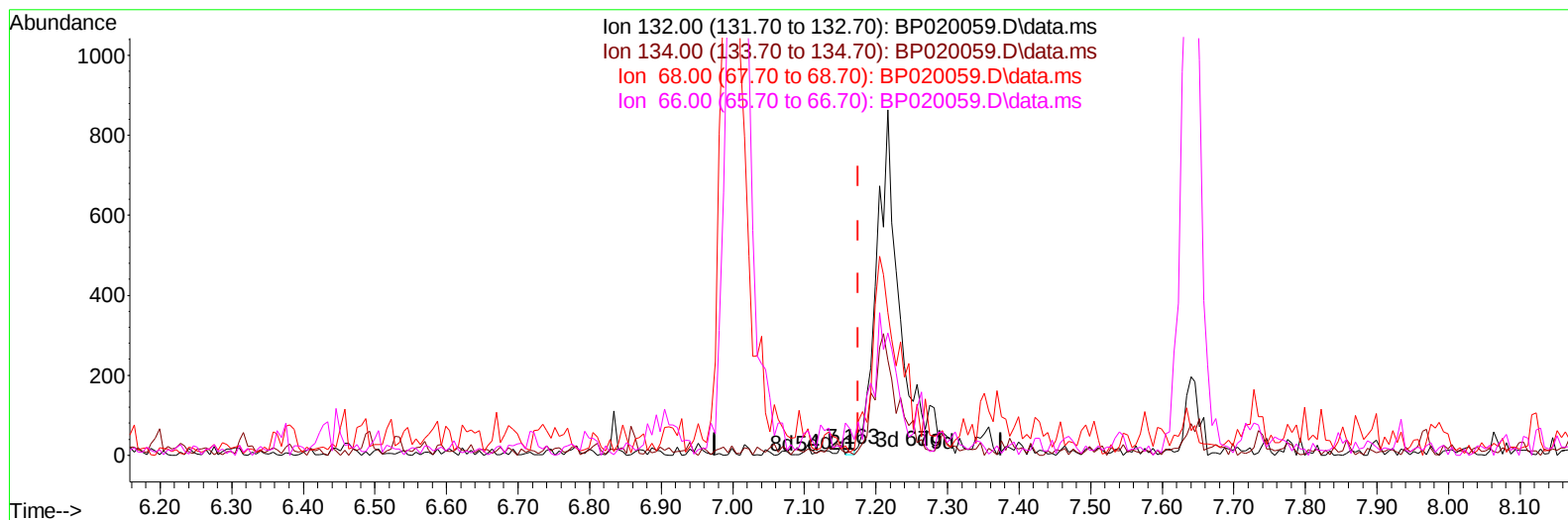
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020059.D
 Acq On : 21 Apr 2024 02:45
 Operator : MA/JU
 Sample : P2104-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
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TIC: BP020059.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.163min (-0.012) 0.00 ng/u1

response 9

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	38.89
68.00	55.50	44.44
66.00	40.30	372.22#

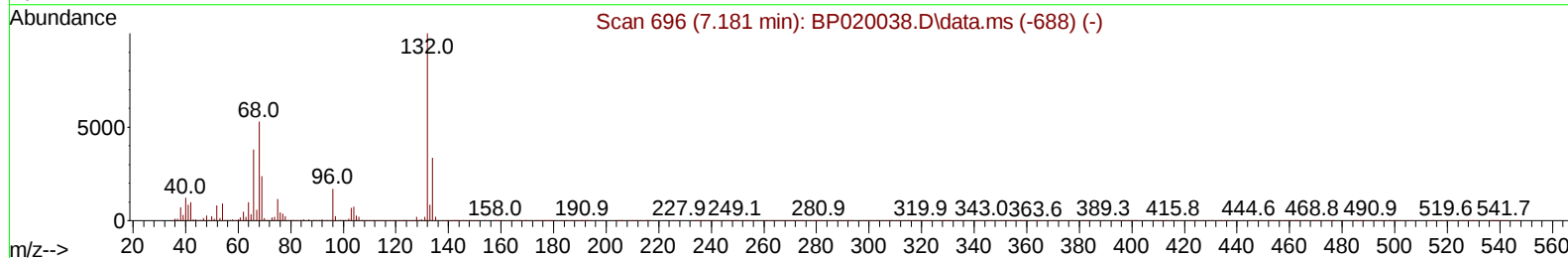
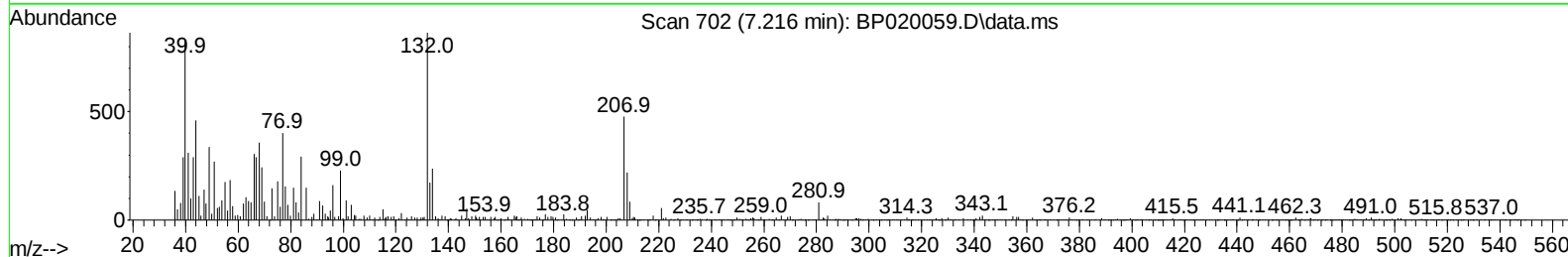
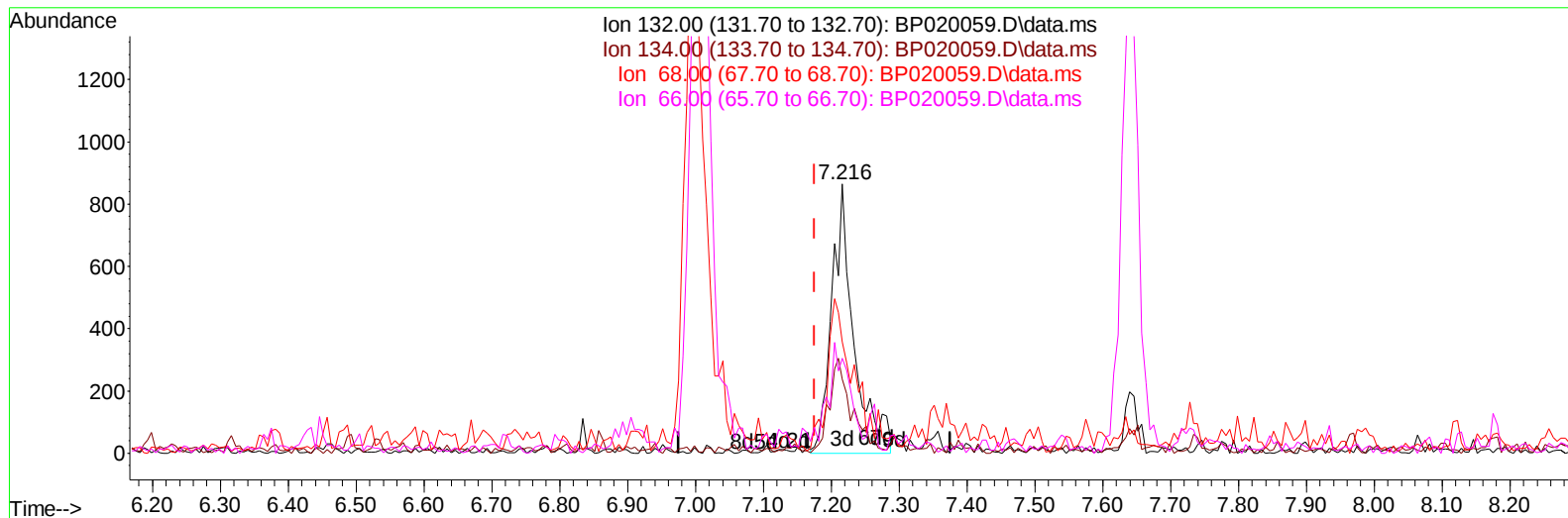
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.216min (+ 0.041) 0.34 ng/ul m

response 1943

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	27.43
68.00	55.50	41.32#
66.00	40.30	35.30

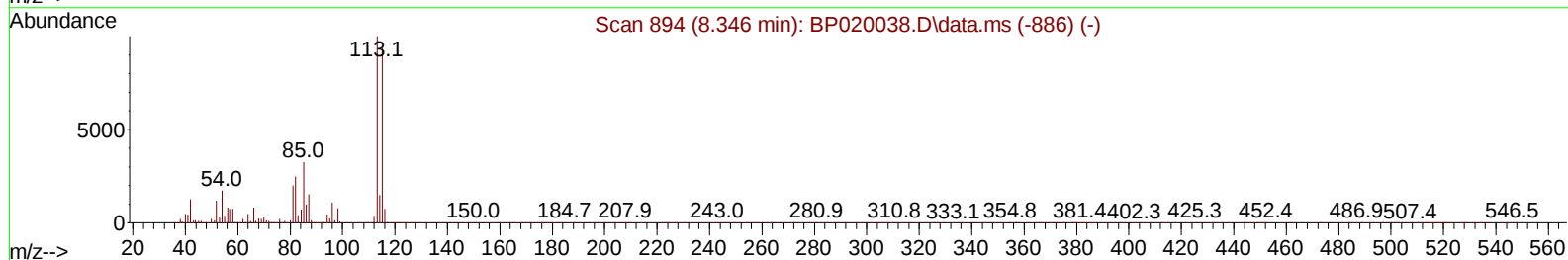
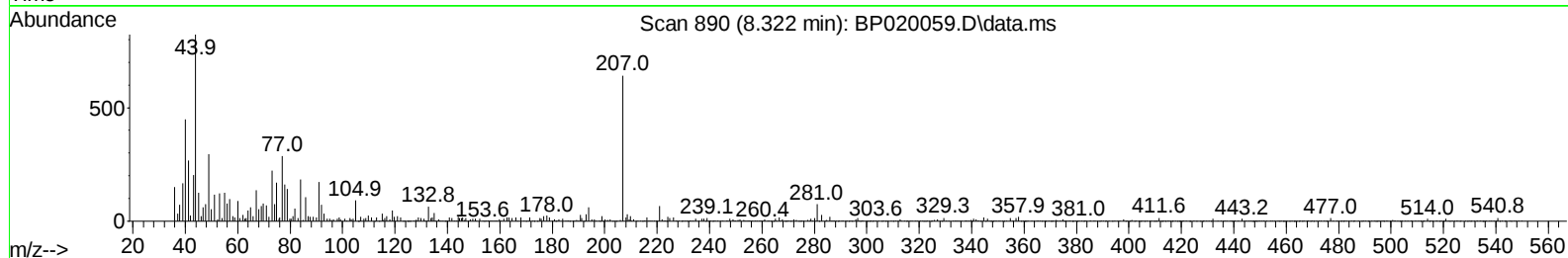
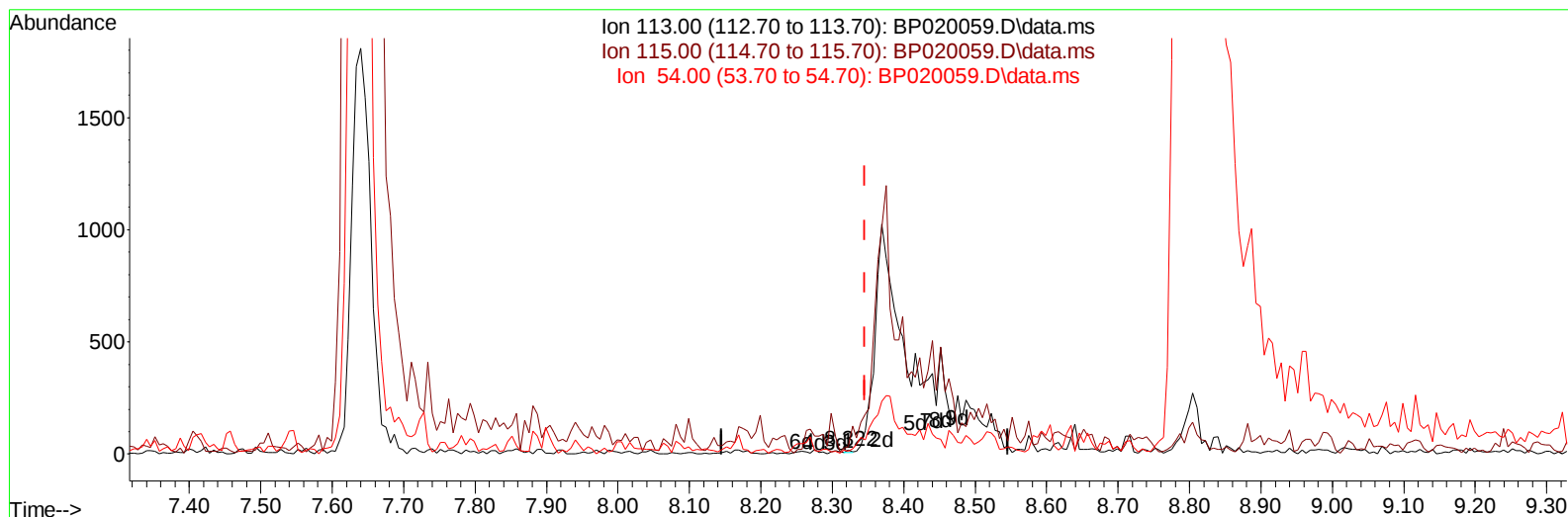
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
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Reviewed By :Yogesh Patel 04/24/2024
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TIC: BP020059.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.322min (-0.024) 0.00 ng/u1

response 6

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	222.22#
54.00	18.50	72.22#
0.00	0.00	0.00

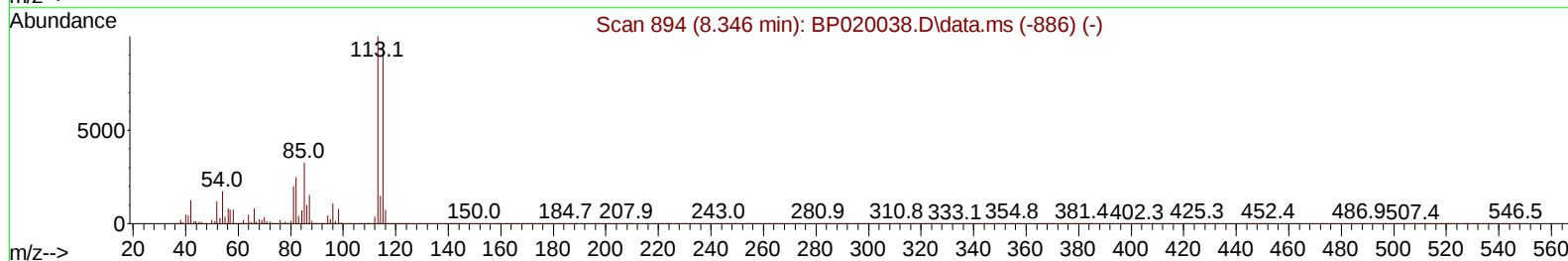
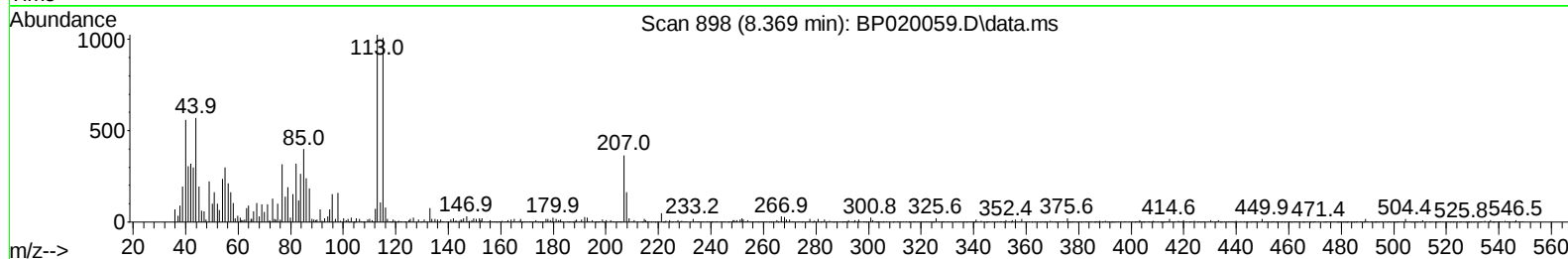
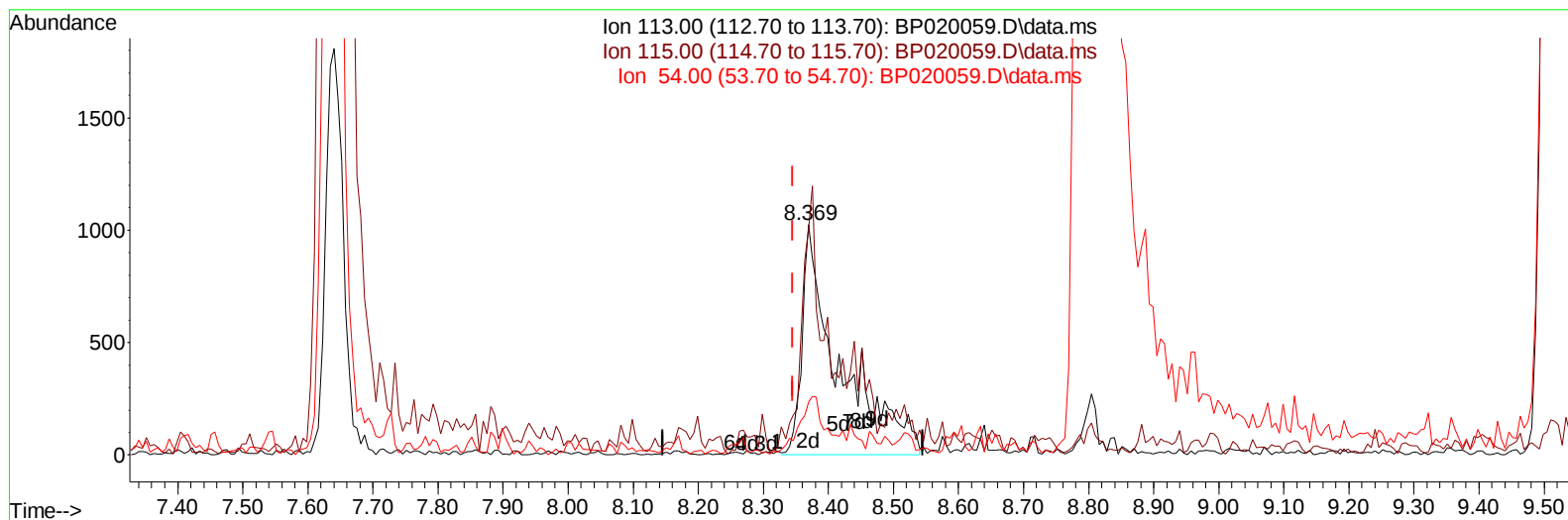
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.024) 0.62 ng/u1 m

response 4086

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	98.24
54.00	18.50	22.93#
0.00	0.00	0.00

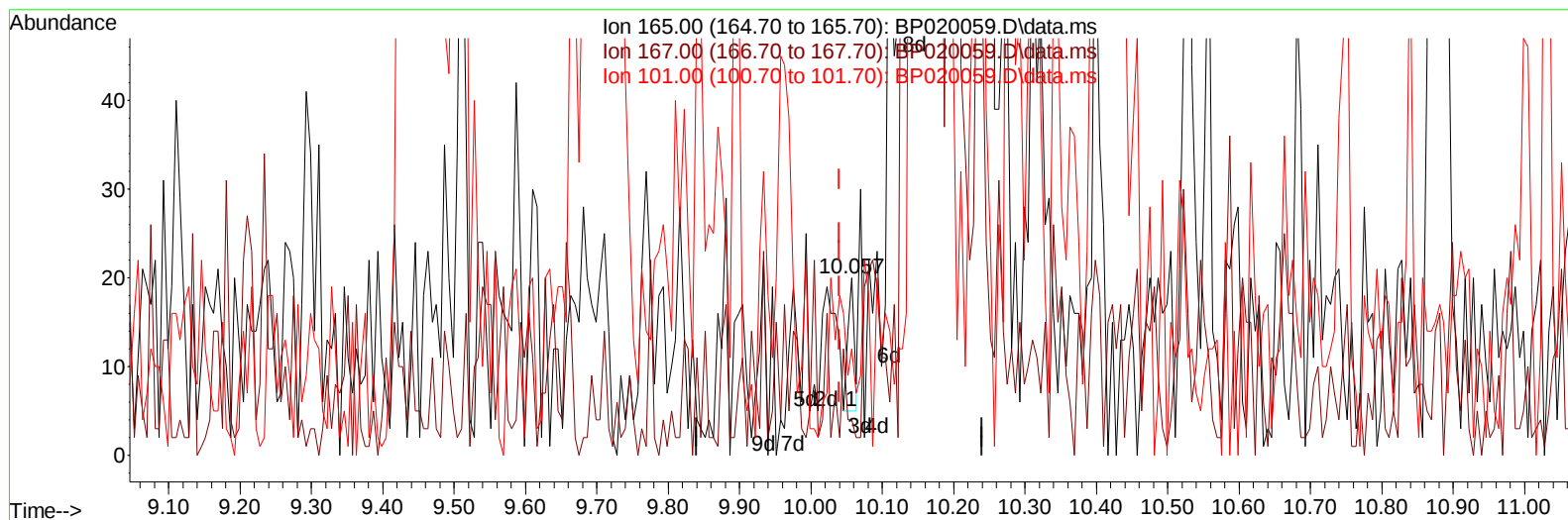
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 Data File : BP020059.D
 Acq On : 21 Apr 2024 02:45
 Operator : MA/JU
 Sample : P2104-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA3

Manual IntegrationsAPPROVED

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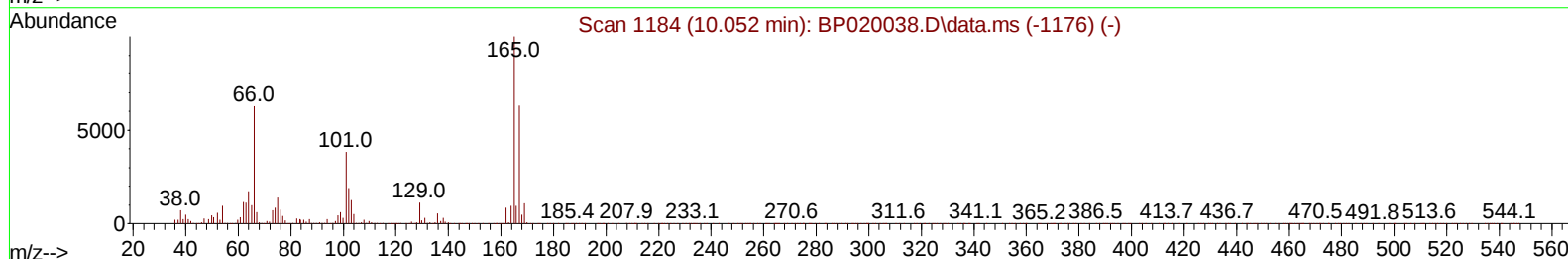
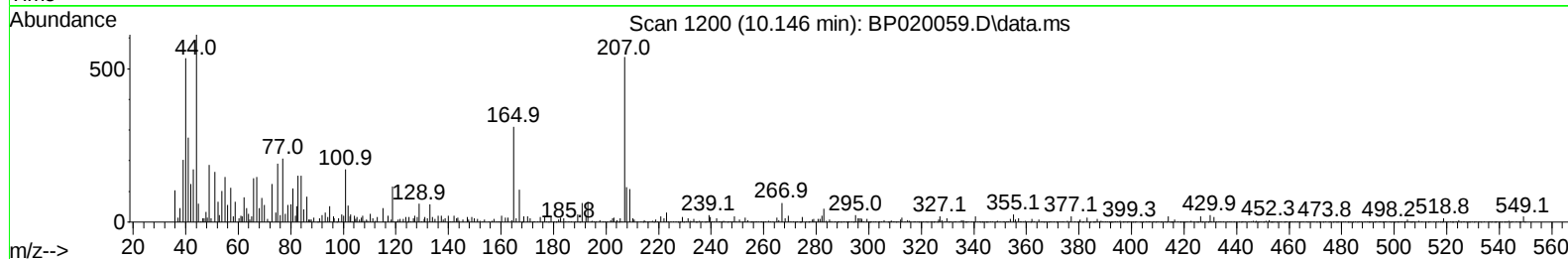
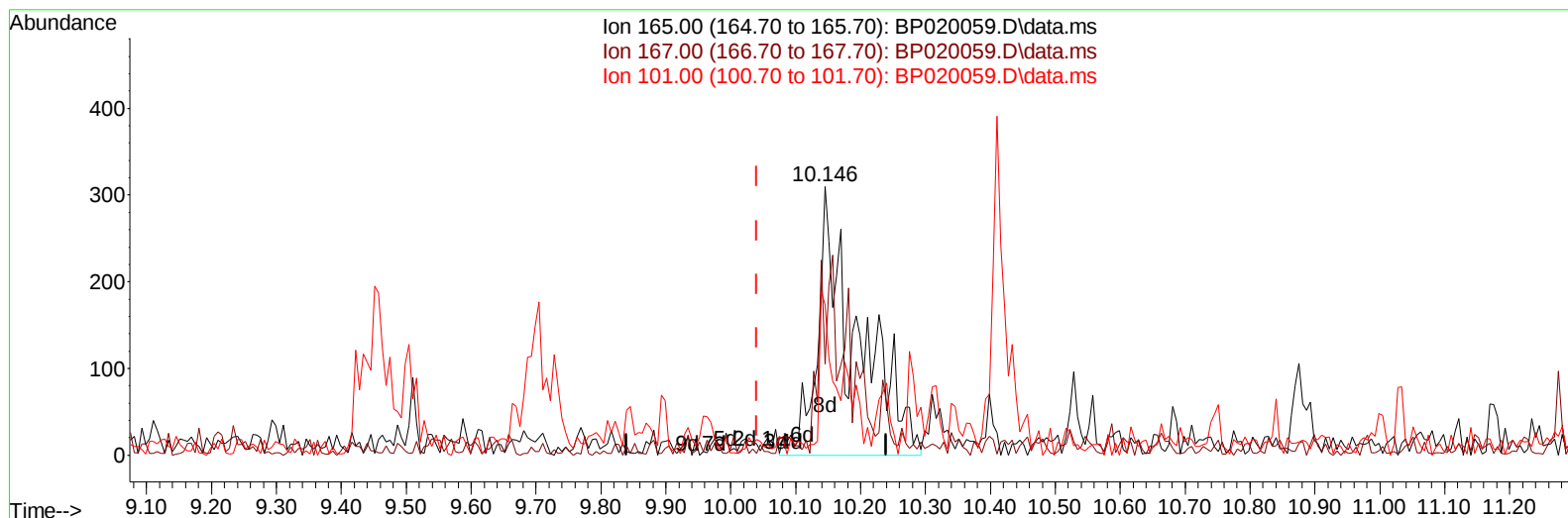
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Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

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

10.146min (+ 0.106) 0.22 ng/ul m

response 1293

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	33.87#
101.00	40.90	55.81#
0.00	0.00	0.00

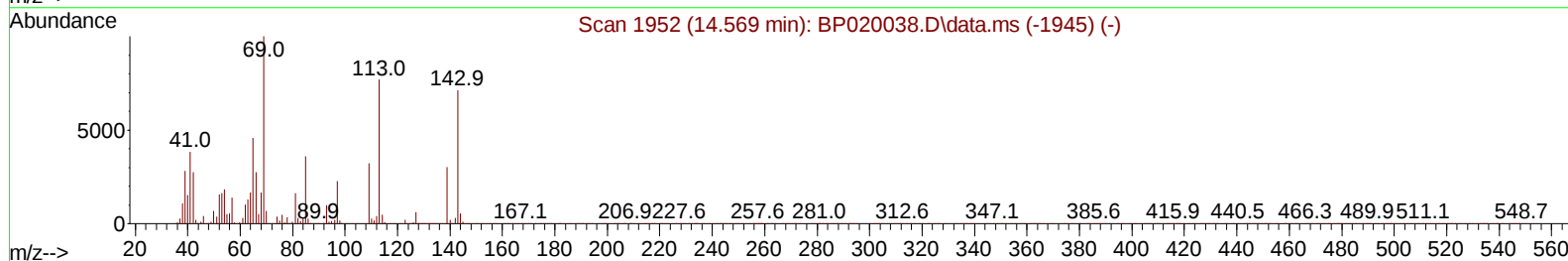
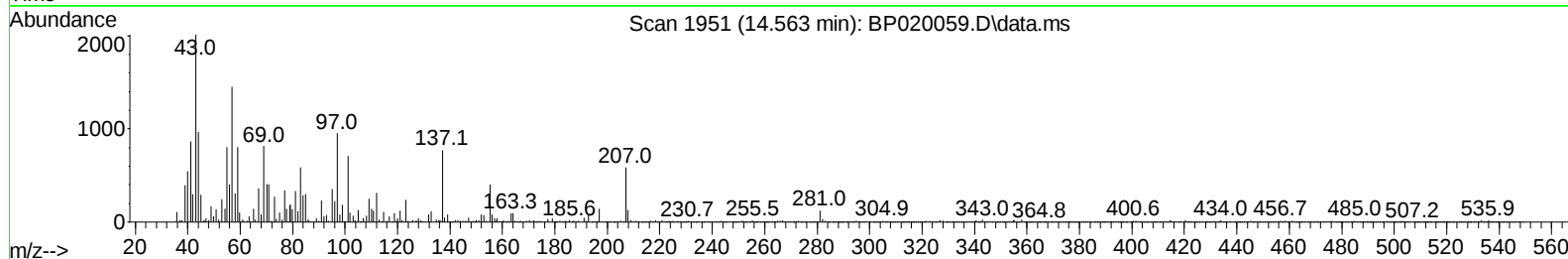
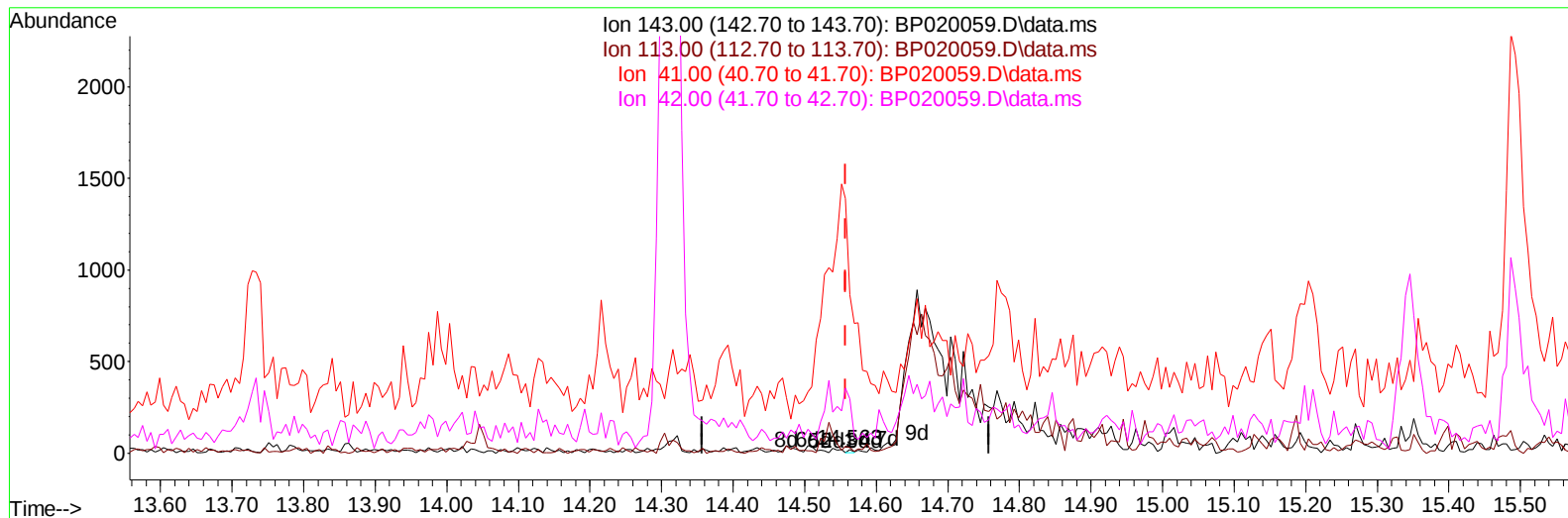
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.006) 0.00 ng/u1

response 8

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	145.00#
41.00	50.70	4325.00#
42.00	34.00	1490.00#

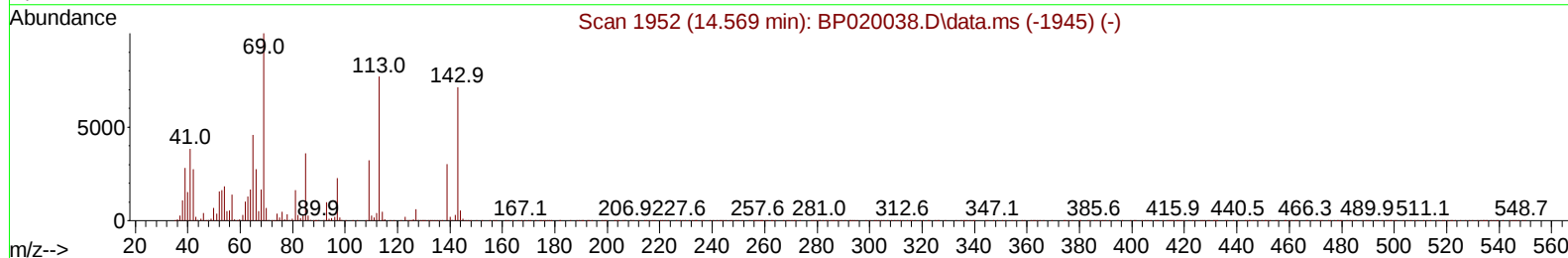
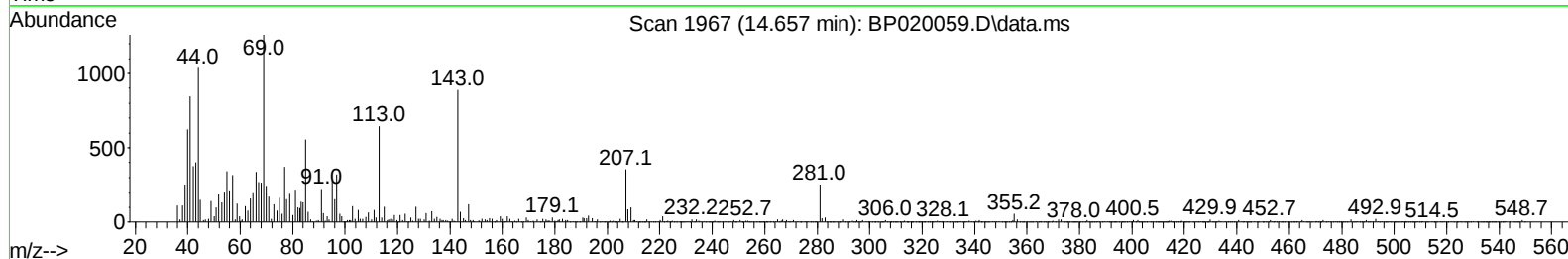
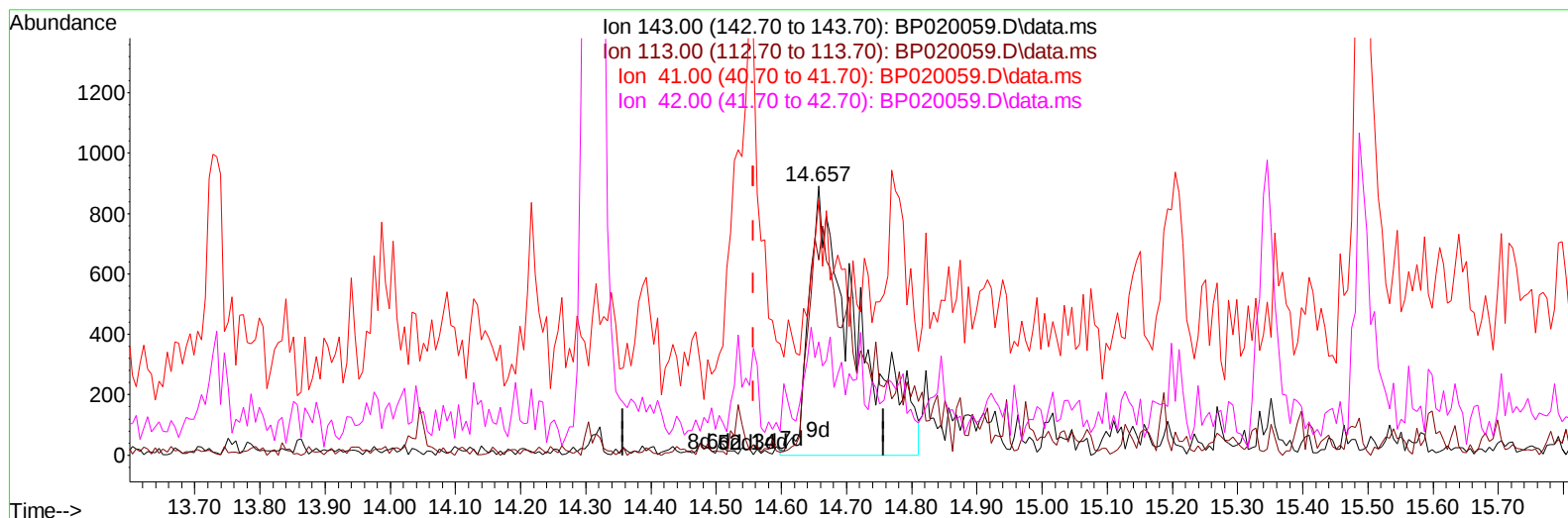
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020059.D
 Acq On : 21 Apr 2024 02:45
 Operator : MA/JU
 Sample : P2104-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
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TIC: BP020059.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (+ 0.100) 1.74 ng/ul m

response 4558

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.80	72.50#
41.00	50.70	94.84#
42.00	34.00	42.09#

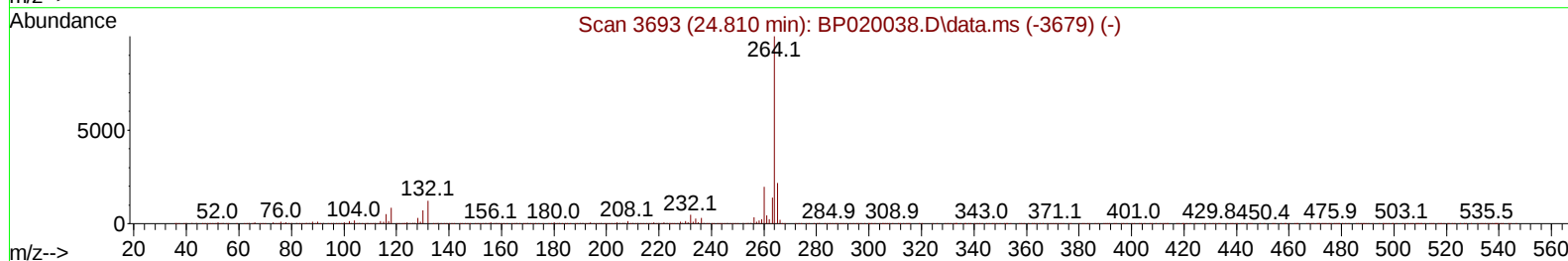
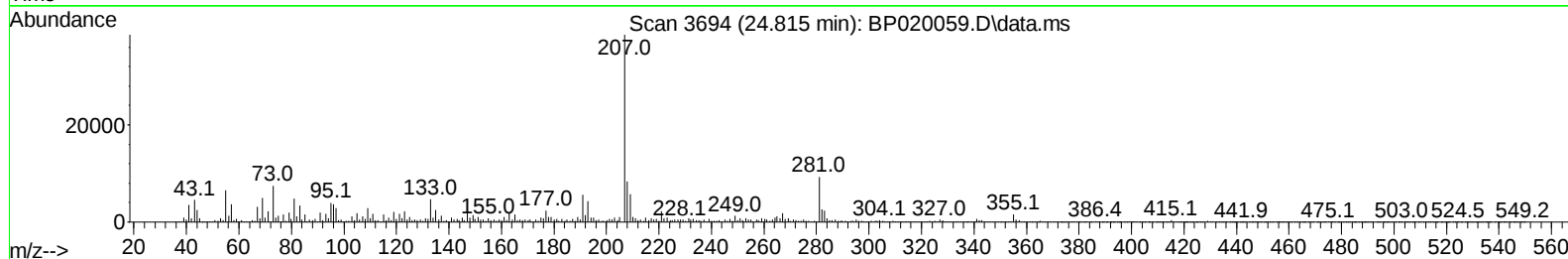
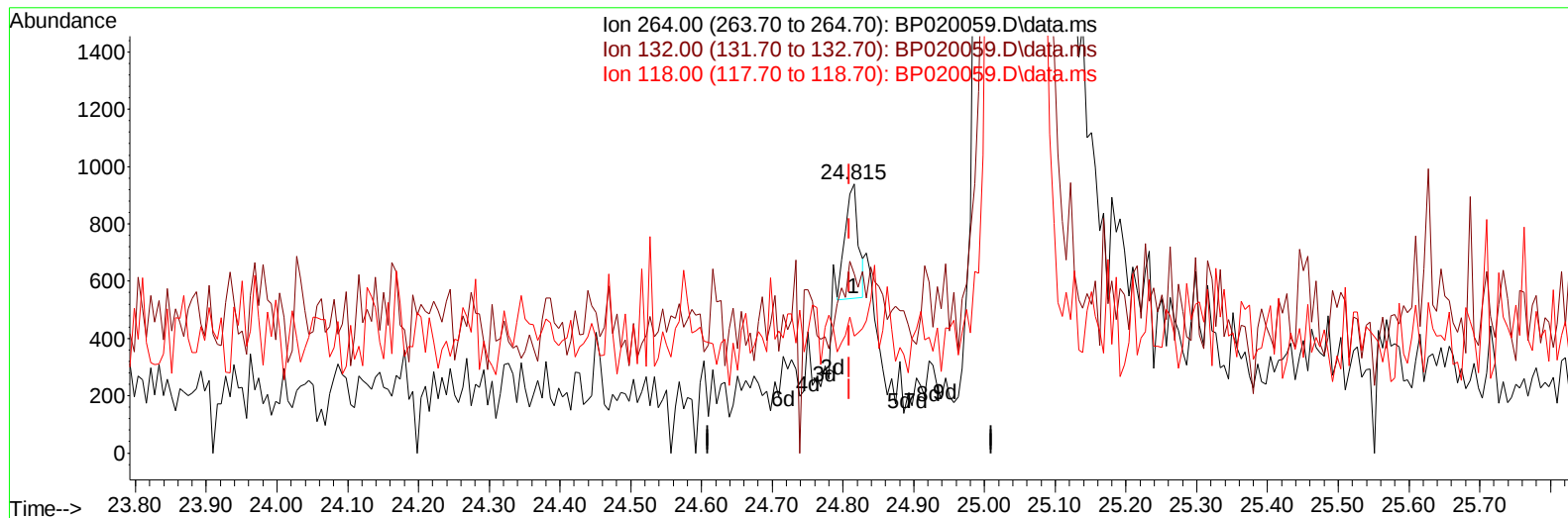
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
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Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP020059.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.815min (+ 0.006) 0.02 ng/u1

response 516

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	12.10	66.67#
118.00	8.80	43.56#
0.00	0.00	0.00

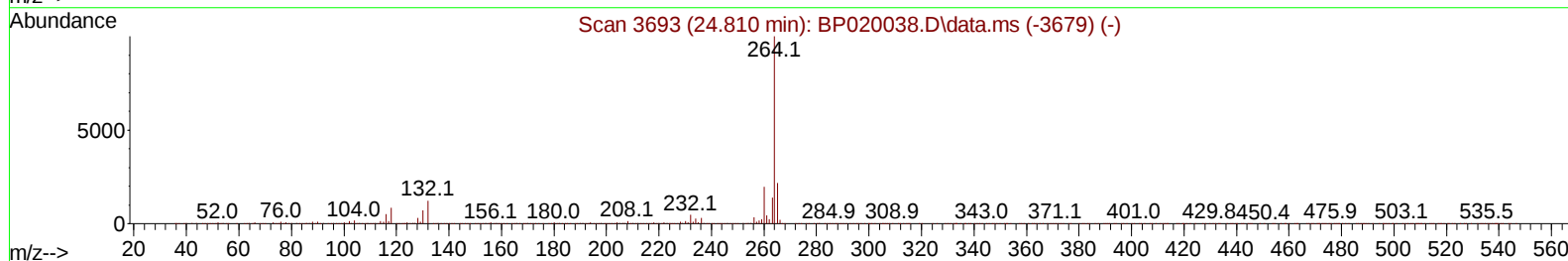
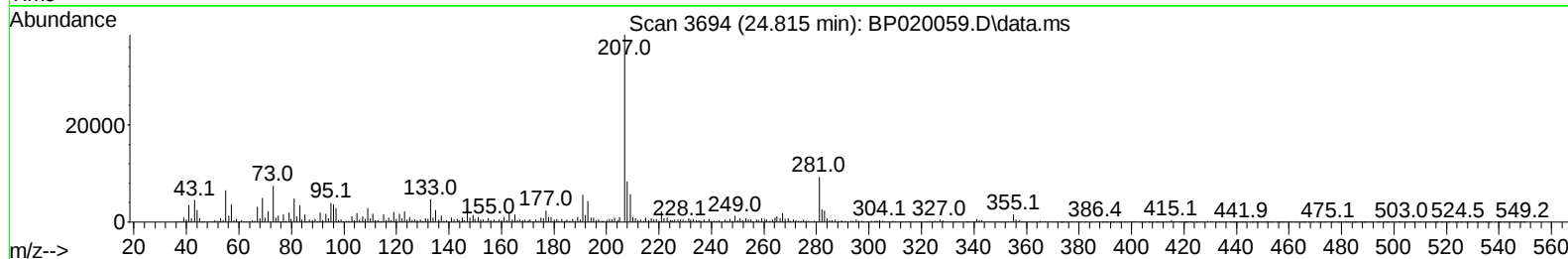
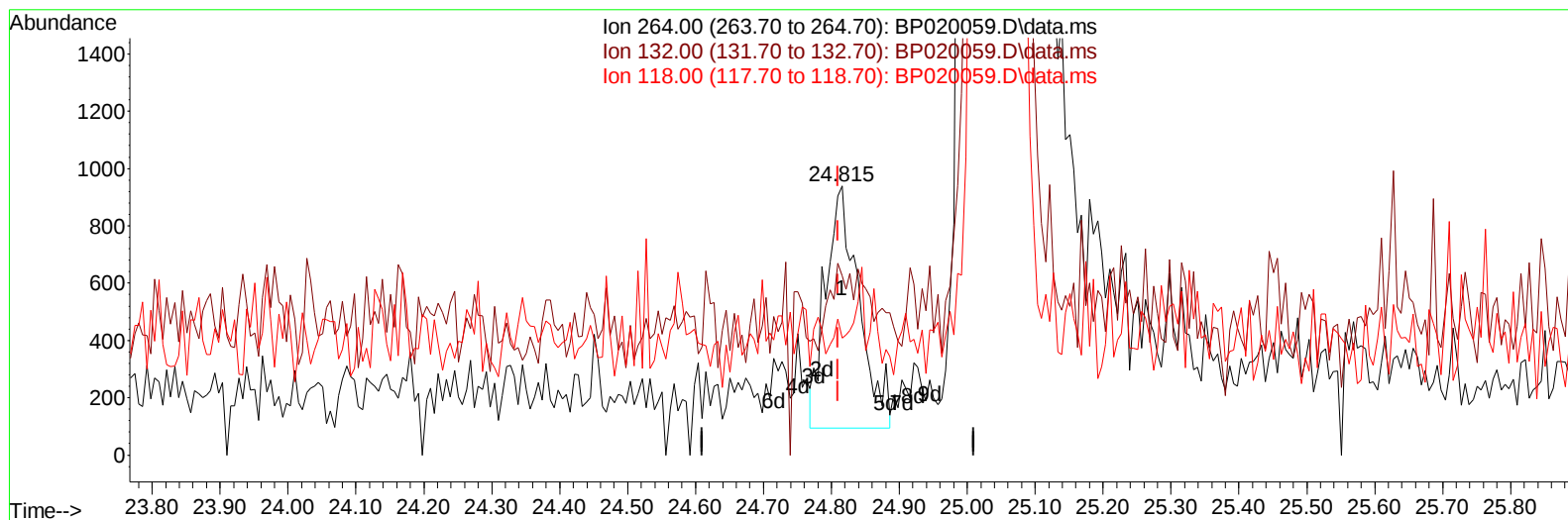
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:29:46 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BP020059.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.815min (+ 0.006) 0.10 ng/u1 m

response 2870

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	12.10	66.67#
118.00	8.80	43.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020059.D
 Acq On : 21 Apr 2024 02:45
 Operator : MA/JU
 Sample : P2104-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 22 00:49:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 20 01:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	96774	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	377243	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	251480	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.157	188	553192	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	546059	20.000	ng/ul	0.00
88) Perylene-d12	25.045	264	613984	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	7038	2.980	ng/uL	0.00
4) Pyridine-d5	3.652	84	12827	1.845	ng/ul	0.02
7) Phenol-d5	6.887	99	610m	0.072	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	6.993	67	95322	16.169	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	1943m	0.337	ng/ul	0.04
15) 4-Methylphenol-d8	8.369	113	4086m	0.620	ng/ul	0.02
21) Nitrobenzene-d5	8.805	128	46538	17.150	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	46218	15.757	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	1293m	0.222	ng/ul	0.11
31) 4-Chloroaniline-d4	10.575	131	5	0.001	ng/ul	0.00
46) Dimethylphthalate-d6	13.734	166	342480	19.927	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	2434	0.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	4558m	1.742	ng/ul	0.10
60) Fluorene-d10	15.345	176	37425	2.446	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	42052	13.012	ng/ul	0.00
73) Anthracene-d10	17.263	188	5893	0.238	ng/ul	0.00
81) Pyrene-d10	19.663	212	2836	0.097	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.815	264	2870m	0.096	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020059.D
Acq On : 21 Apr 2024 02:45
Operator : MA/JU
Sample : P2104-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA3

Manual IntegrationsAPPROVED

Quant Time: Apr 22 00:49:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 20 01:32:50 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/30/2024

