

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021409.D
 Acq On : 07 Aug 2024 05:24
 Operator : CG/JU
 Sample : P3329-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

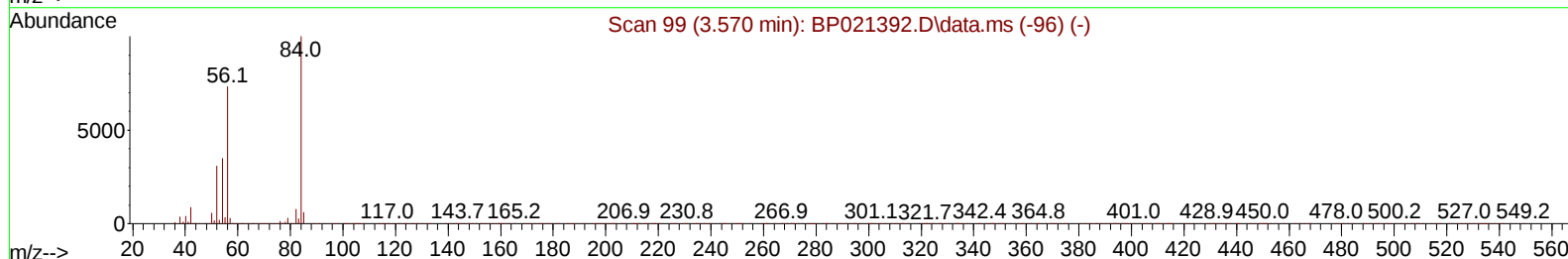
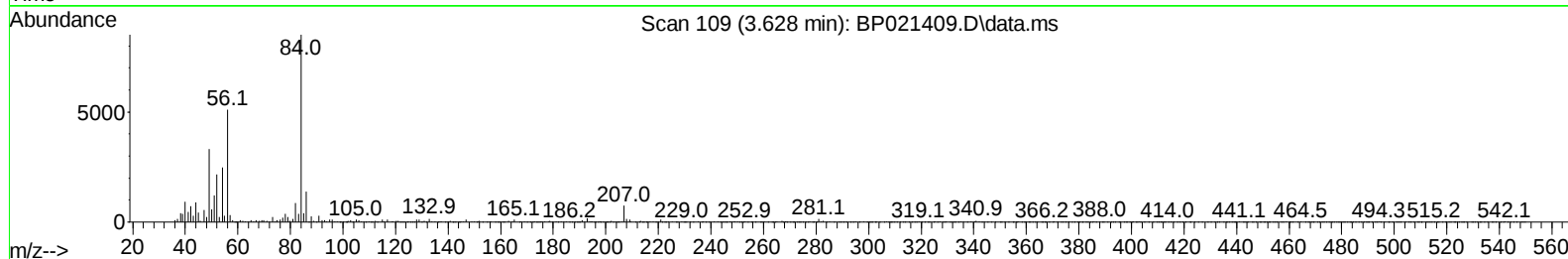
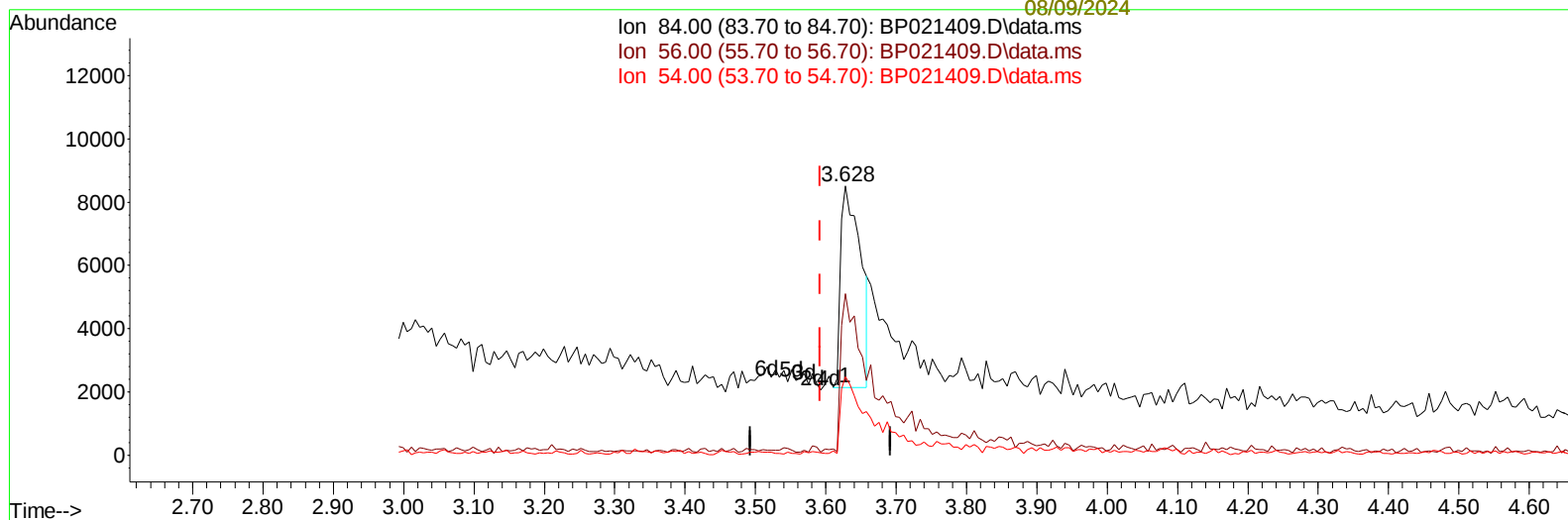
Instrument :
 BNA_P
 ClientSampleId :
 F7E02DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Supervised By :mohammad
 ahmed
 08/09/2024

Quant Time: Aug 07 06:21:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration



TIC: BP021409.D\data.ms

(4) Pyridine-d5 (S)

3.628min (+ 0.036) 1.19 ng/u1

response 12349

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	60.00
54.00	34.30	29.09
0.00	0.00	0.00

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Misc :
ALS Vial : 20 Sample Multiplier: 1

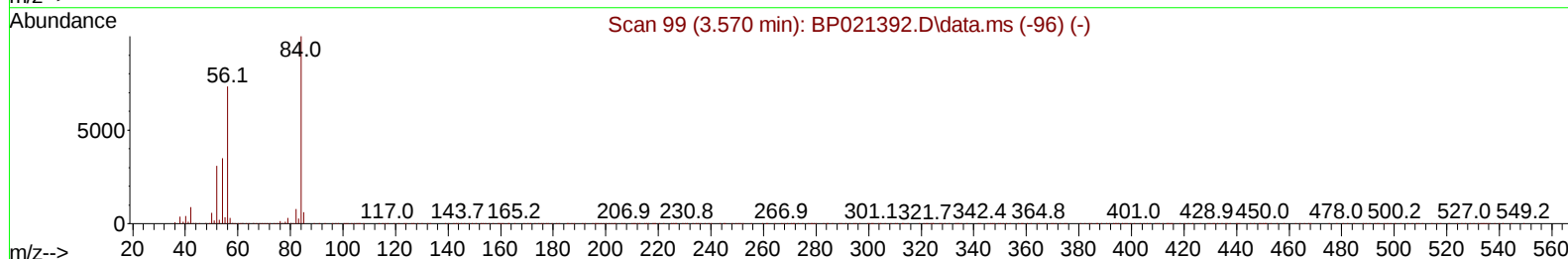
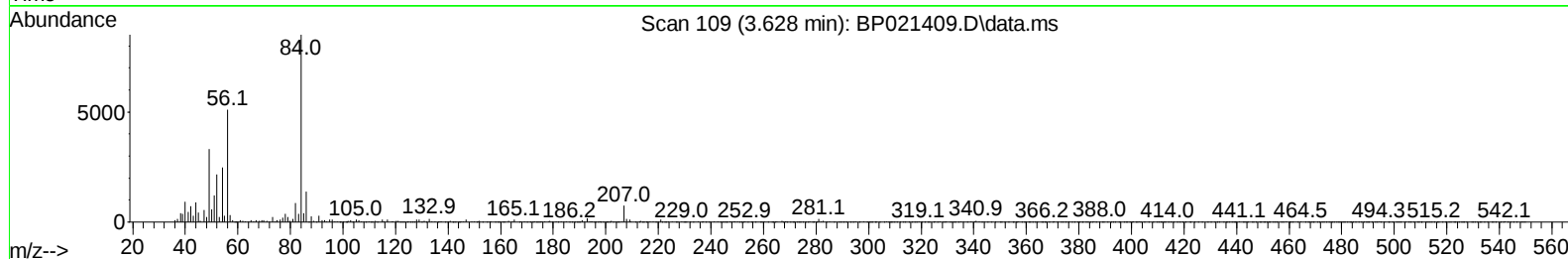
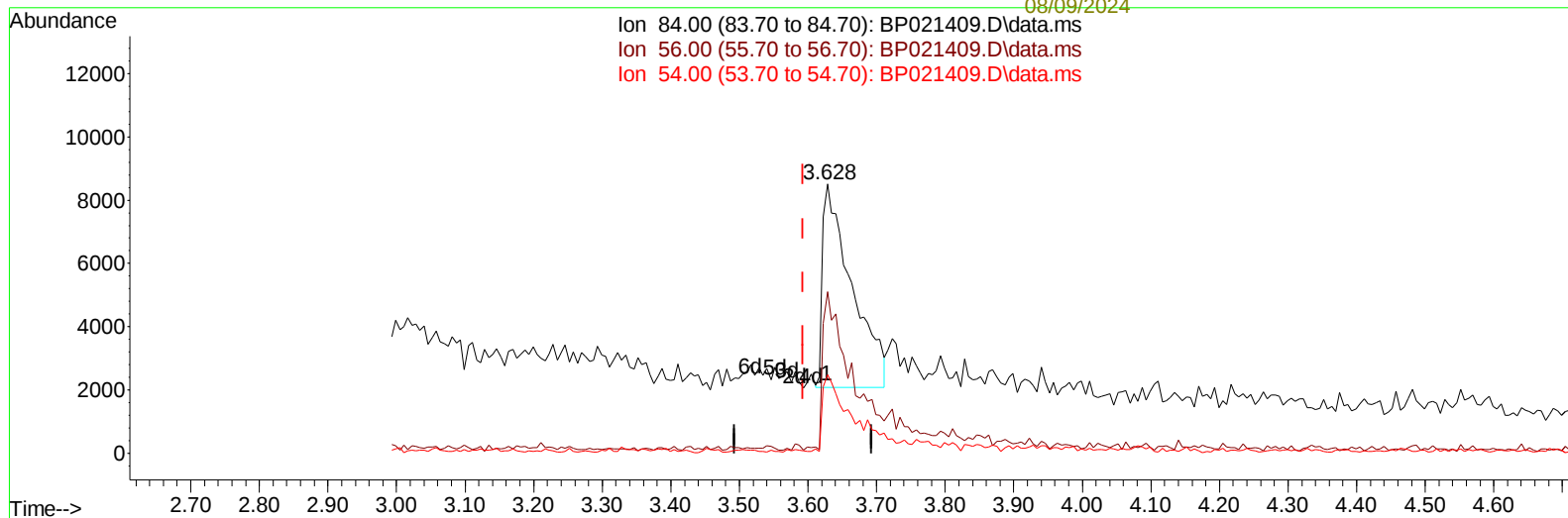
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ClientSampleId :
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TIC: BP021409.D\data.ms

(4) Pyridine-d5 (S)

3.628min (+ 0.036) 1.82 ng/u1 m

response 18916

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	60.00
54.00	34.30	29.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

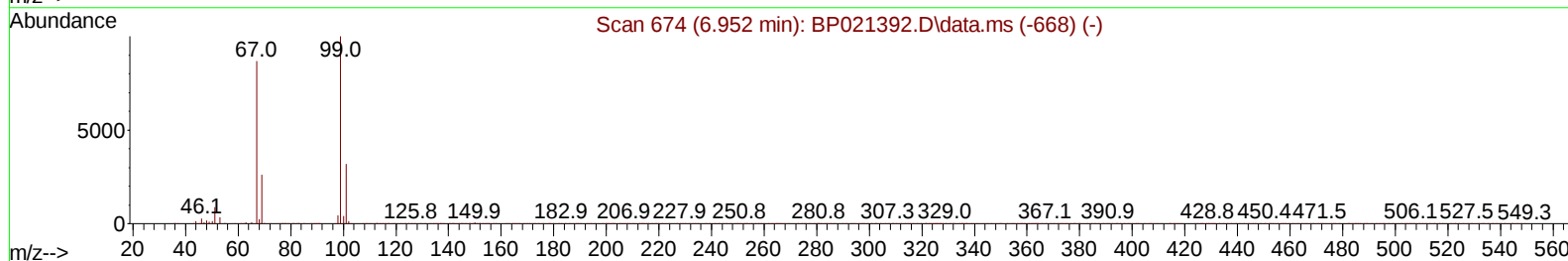
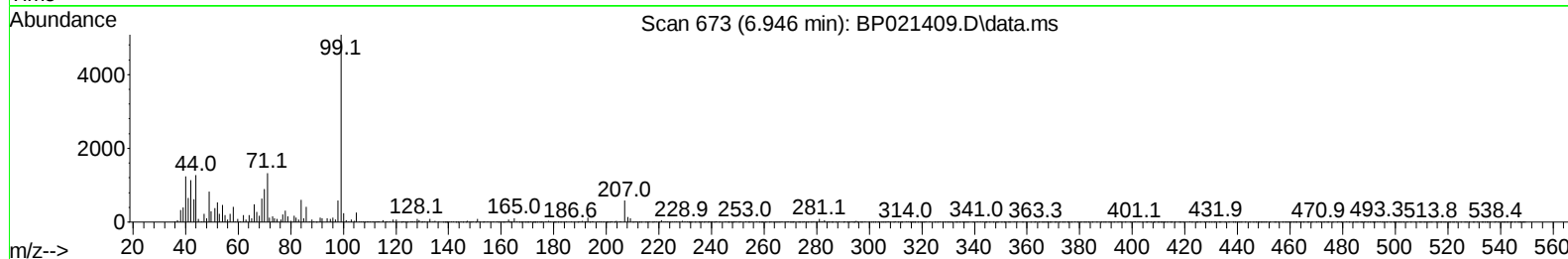
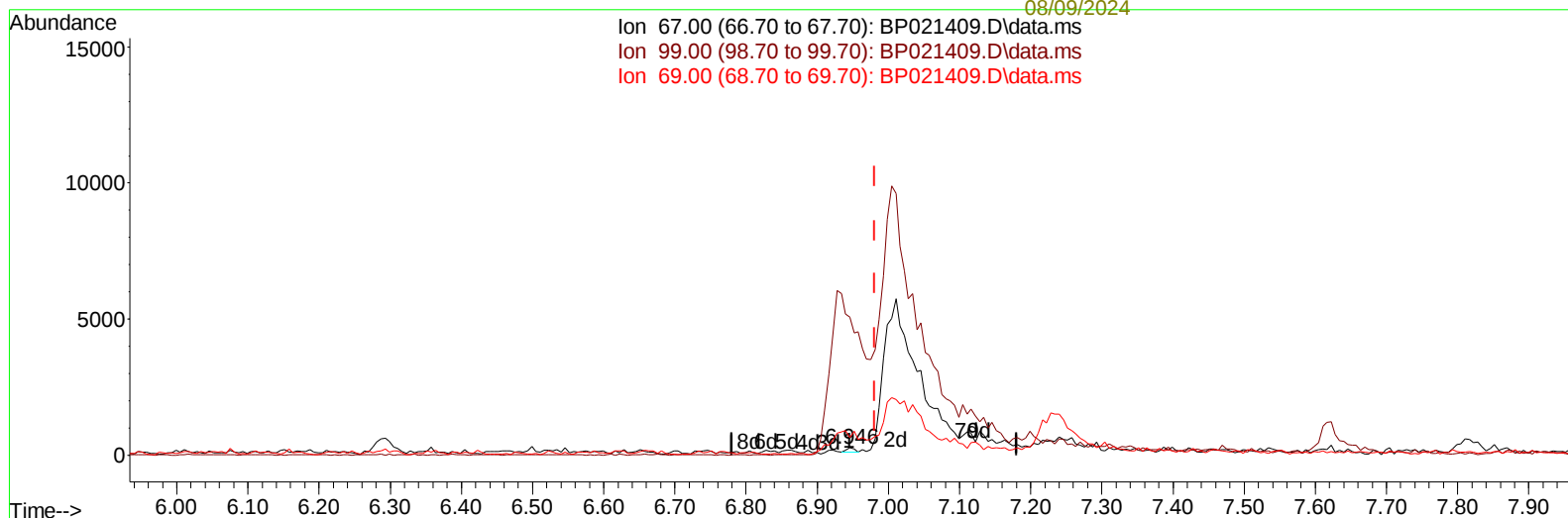
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TIC: BP021409.D\data.ms

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

6.946min (-0.035) 0.02 ng/u1

response 132

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	1895.90#
69.00	30.60	236.57#
0.00	0.00	0.00

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 Sample : P3329-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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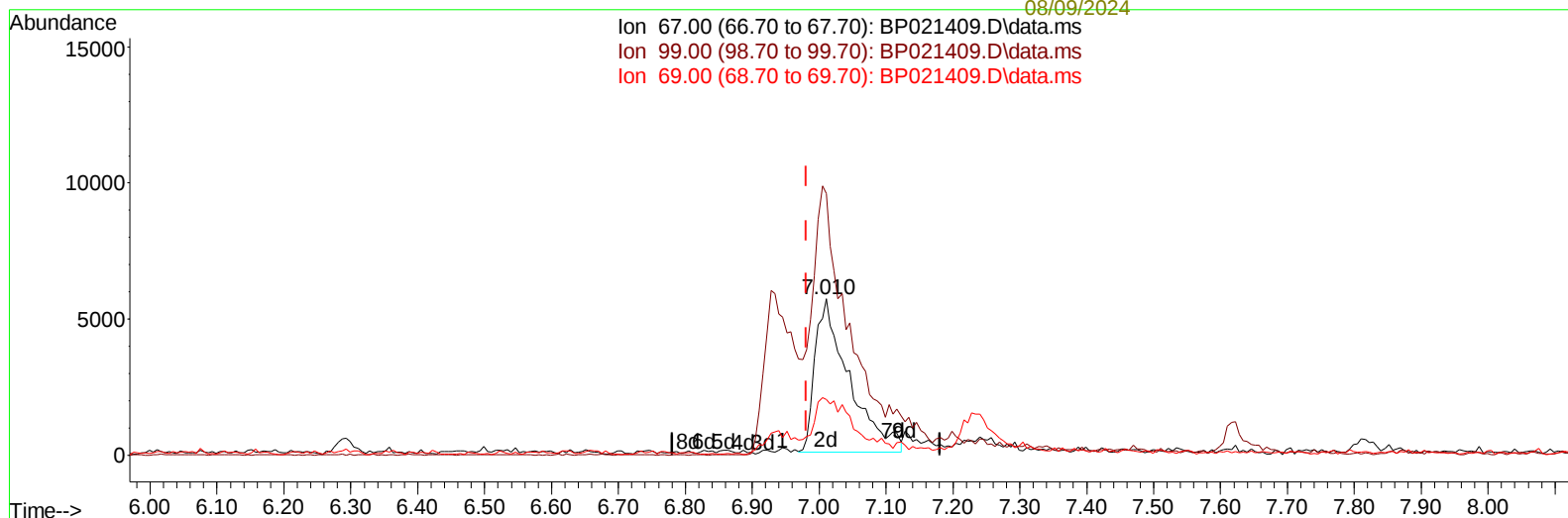
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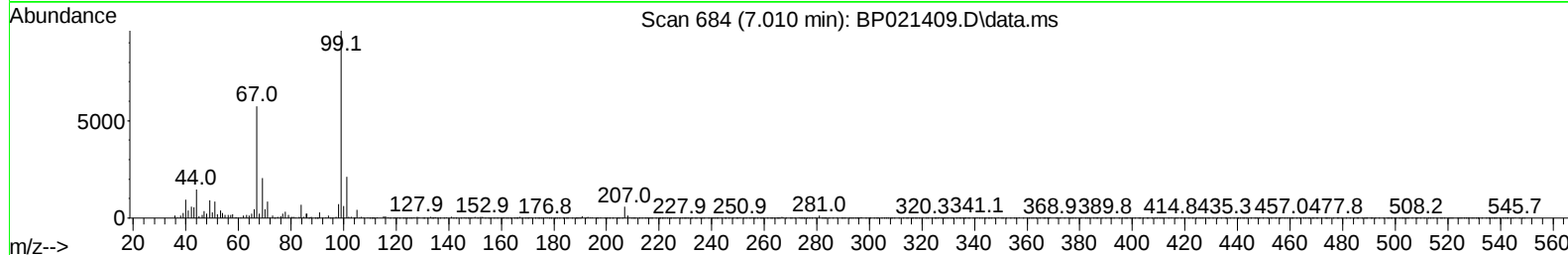
Supervised By :mohammad
 ahmed
 08/09/2024

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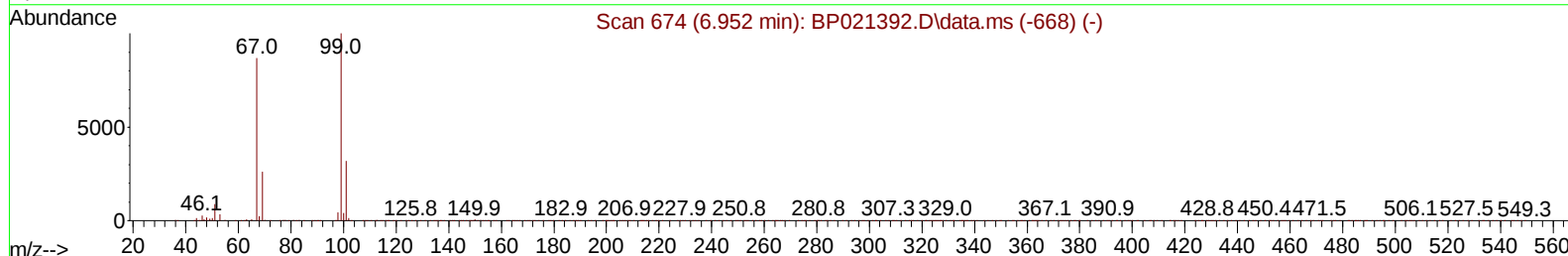
Ion 67.00 (66.70 to 67.70): BP021409.D\data.ms
 Ion 99.00 (98.70 to 99.70): BP021409.D\data.ms
 Ion 69.00 (68.70 to 69.70): BP021409.D\data.ms



Scan 684 (7.010 min): BP021409.D\data.ms



Scan 674 (6.952 min): BP021392.D\data.ms (-668) (-)



TIC: BP021409.D\data.ms

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

7.010min (+ 0.030) 2.47 ng/ul m

response 19959

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	122.50	167.45#
69.00	30.60	35.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

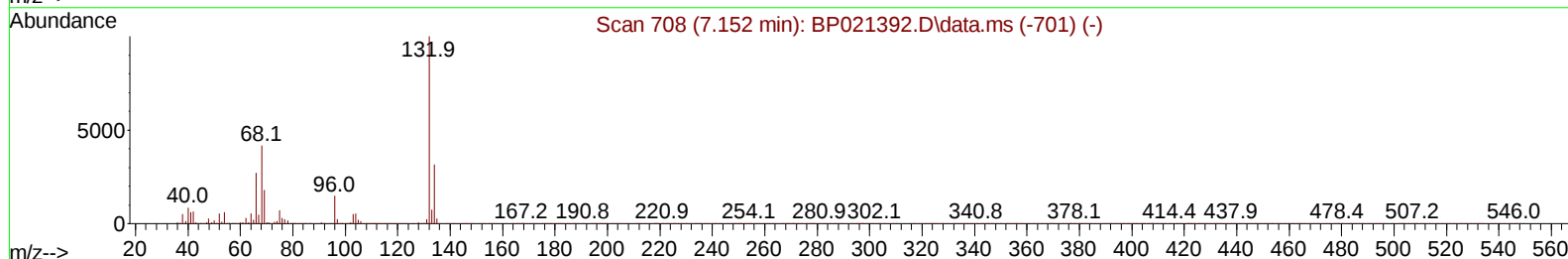
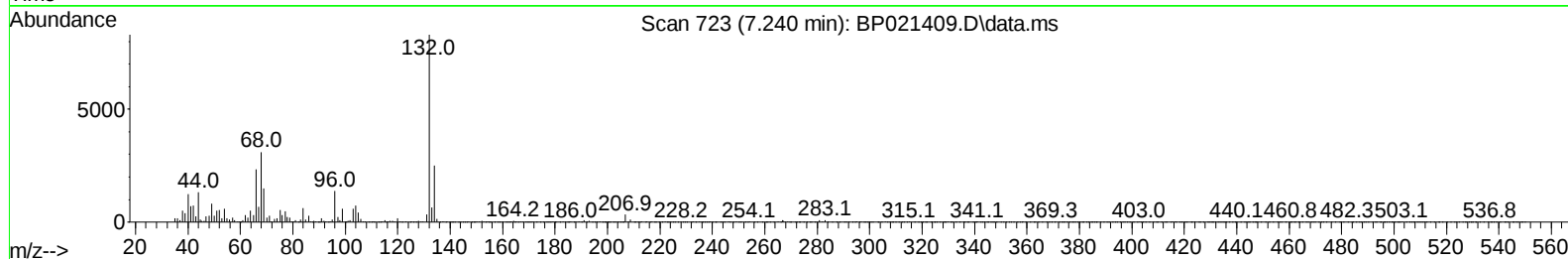
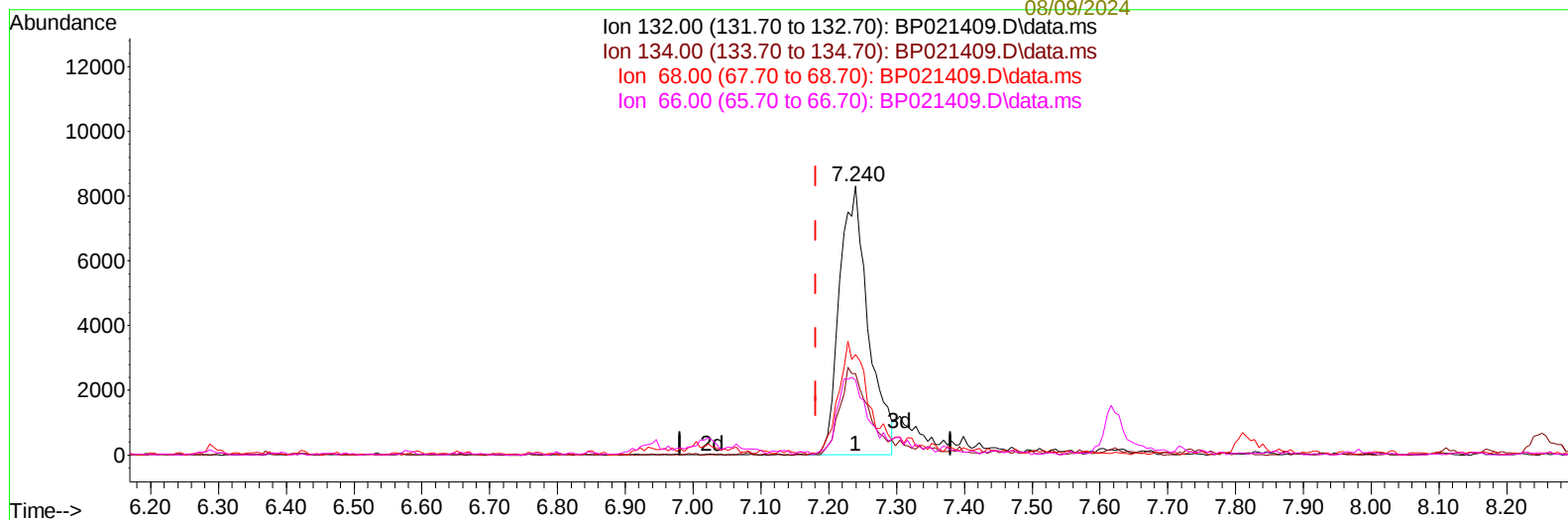
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TIC: BP021409.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.240min (+ 0.059) 2.23 ng/u1

response 24523

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	30.23
68.00	39.60	37.33
66.00	27.60	28.06

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

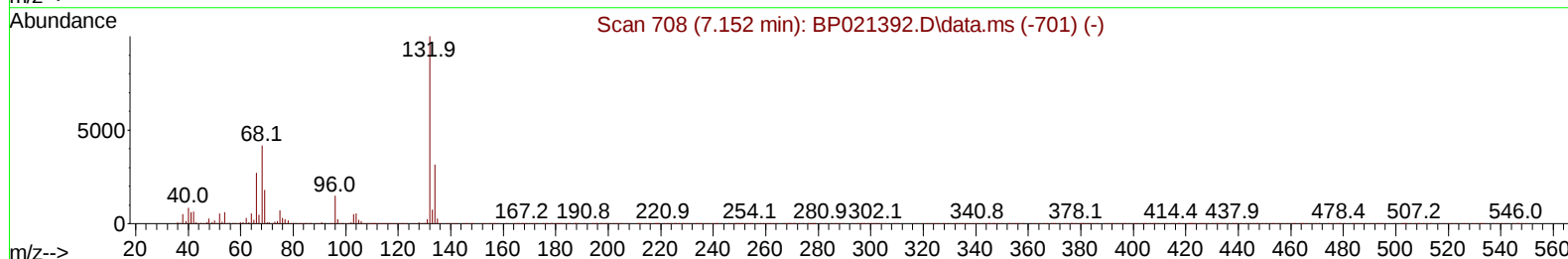
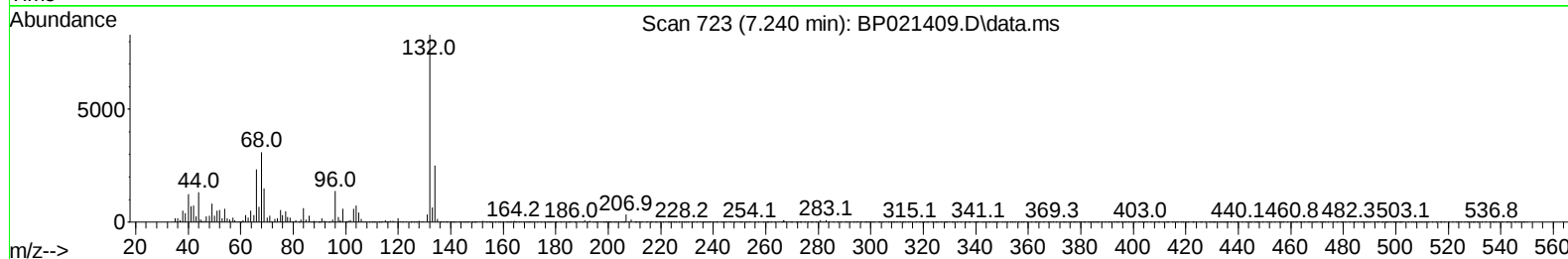
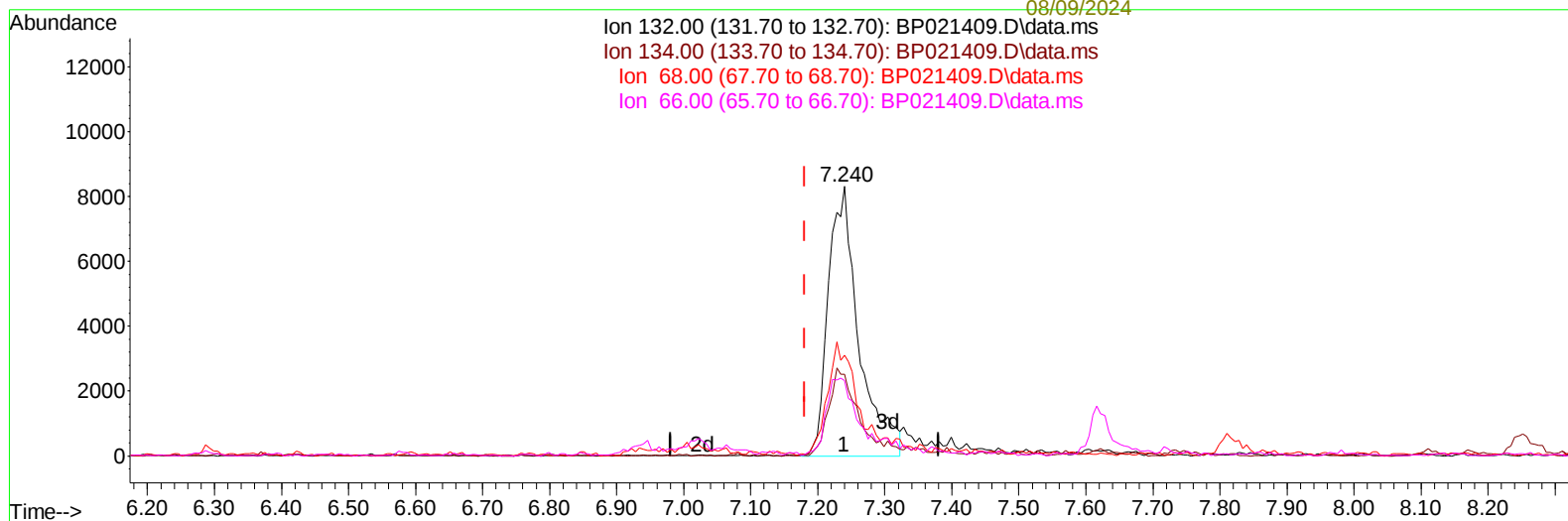
Instrument :
BNA_P
ClientSampleId :
F7E02DL

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TIC: BP021409.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.240min (+ 0.059) 2.39 ng/u1 m

response 26246

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.30	30.23
68.00	39.60	37.33
66.00	27.60	28.06

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Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

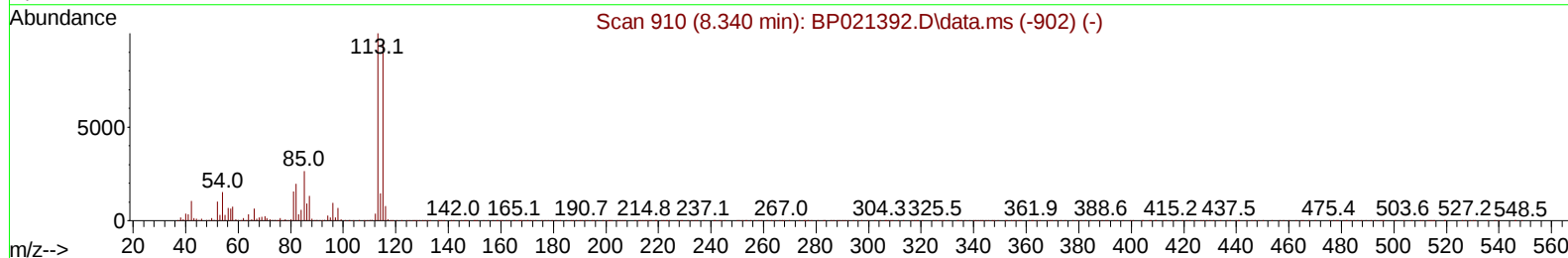
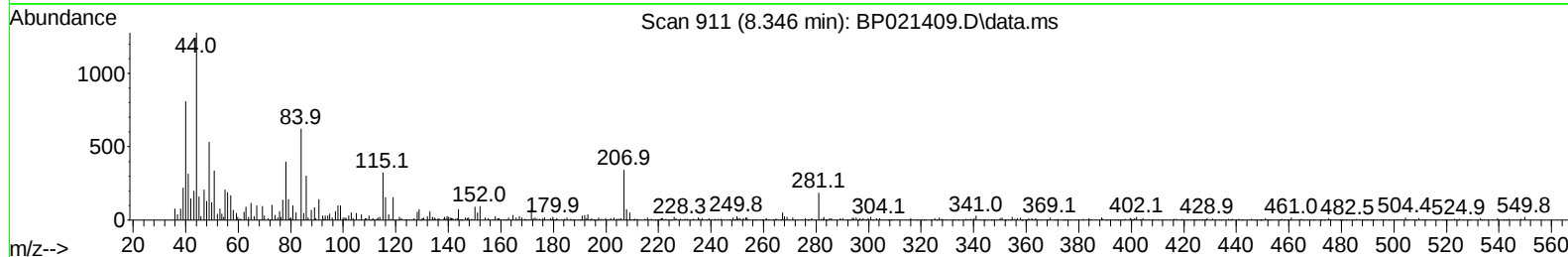
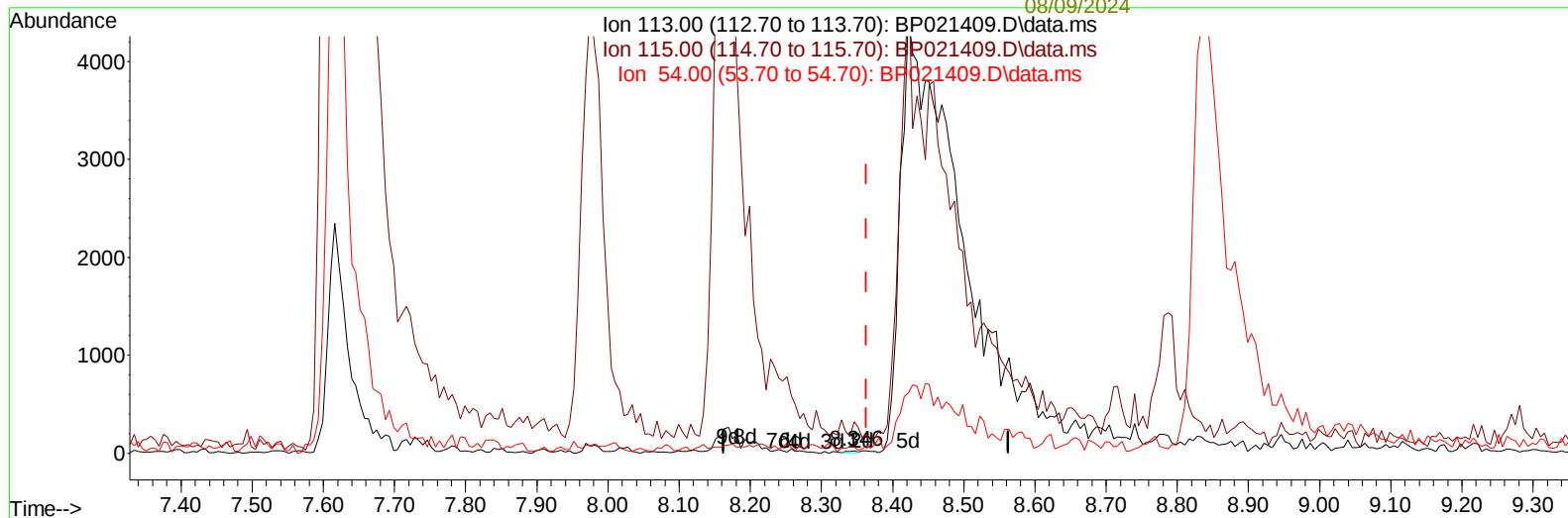
Instrument :
BNA_P
ClientSampleId :
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TIC: BP021409.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.346min (-0.017) 0.00 ng/u1

response 16

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	1345.83#
54.00	13.70	270.83#
0.00	0.00	0.00

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 Acq On : 07 Aug 2024 05:24
 Operator : CG/JU
 Sample : P3329-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

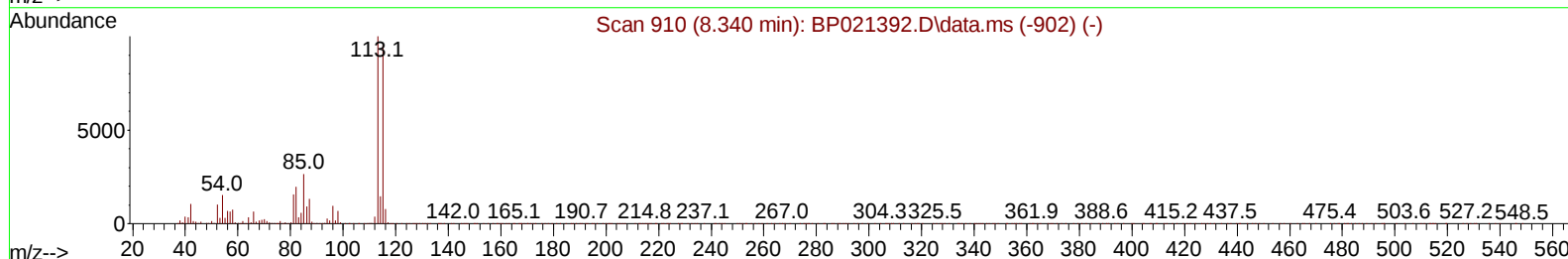
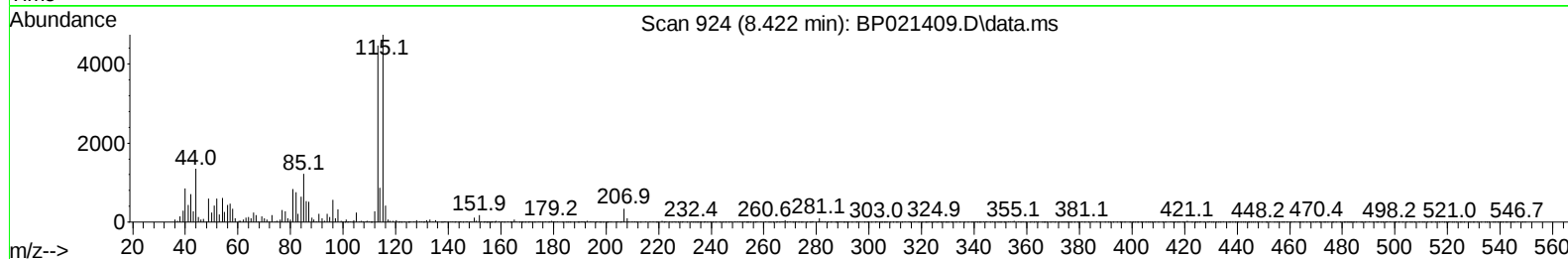
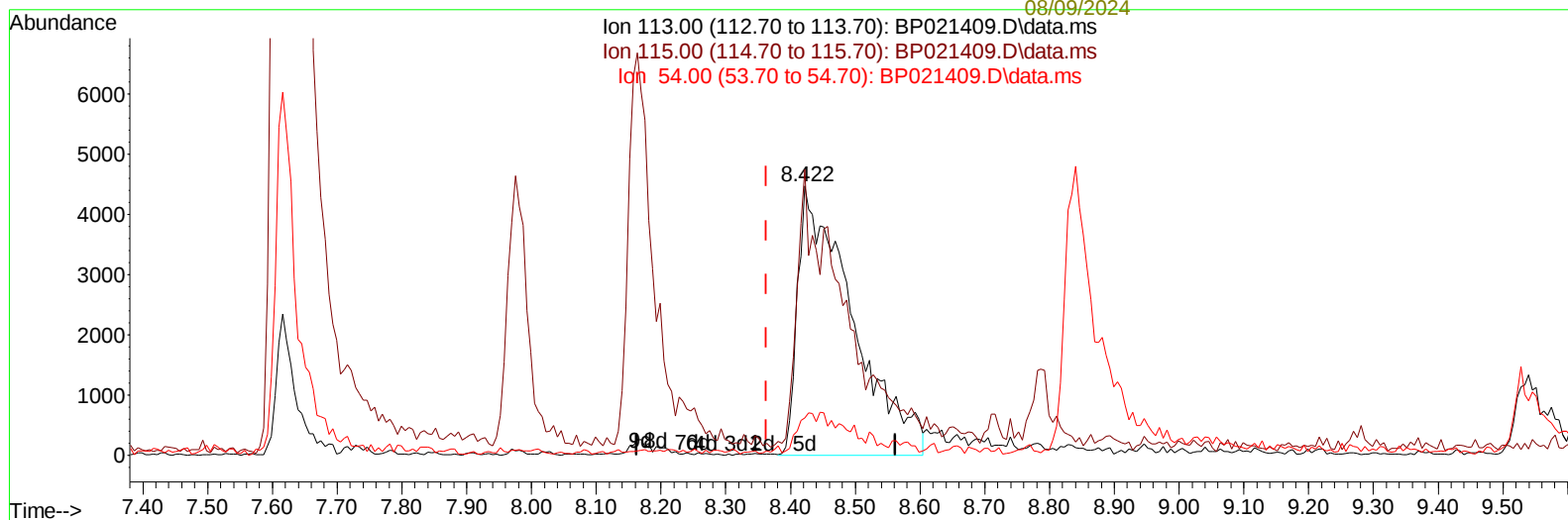
Instrument :
 BNA_P
 ClientSampleId :
 F7E02DL

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TIC: BP021409.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.422min (+ 0.059) 2.36 ng/ul m

response 26159

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	106.13
54.00	13.70	13.72
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Acq On : 07 Aug 2024 05:24
 Operator : CG/JU
 Sample : P3329-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

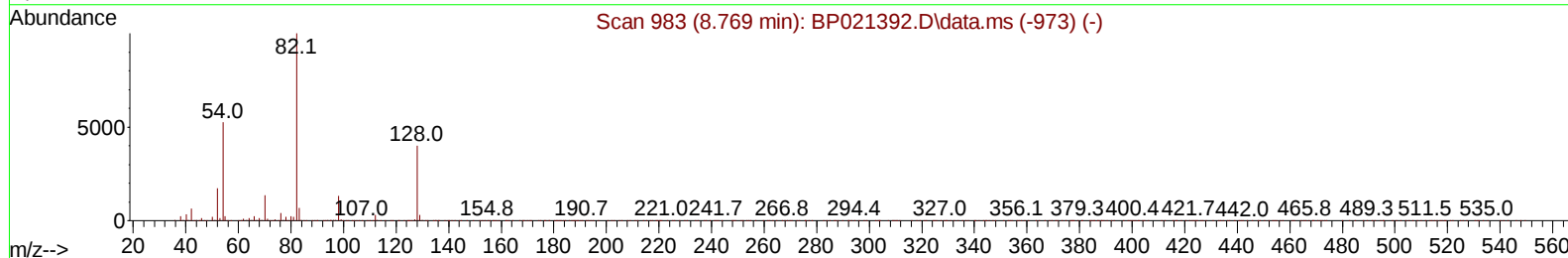
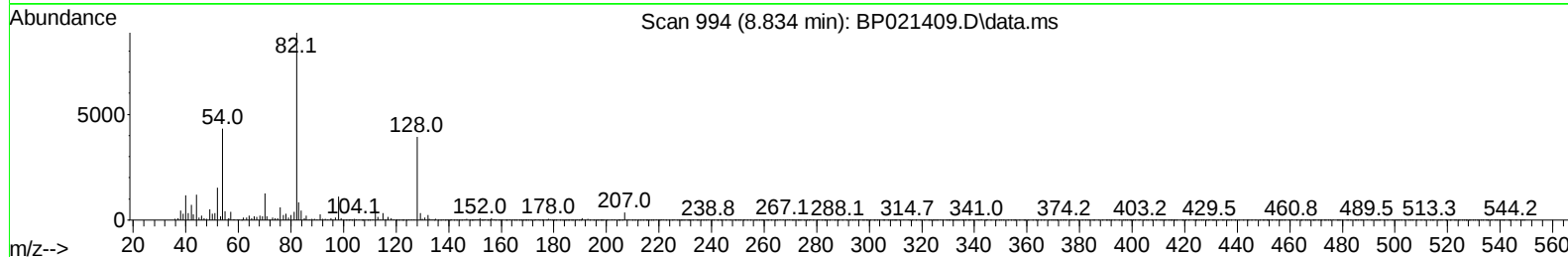
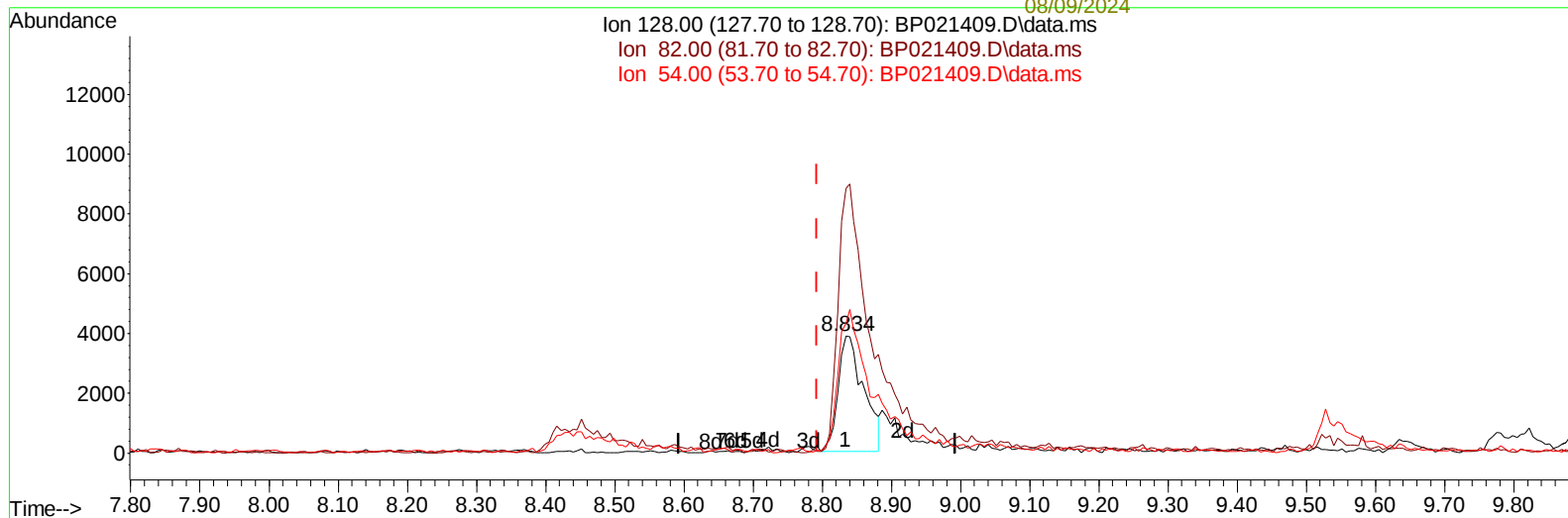
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TIC: BP021409.D\data.ms

(21) Nitrobenzene-d5 (S)

8.834min (+ 0.042) 1.82 ng/u1

response 9962

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	225.89
54.00	125.70	110.45
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

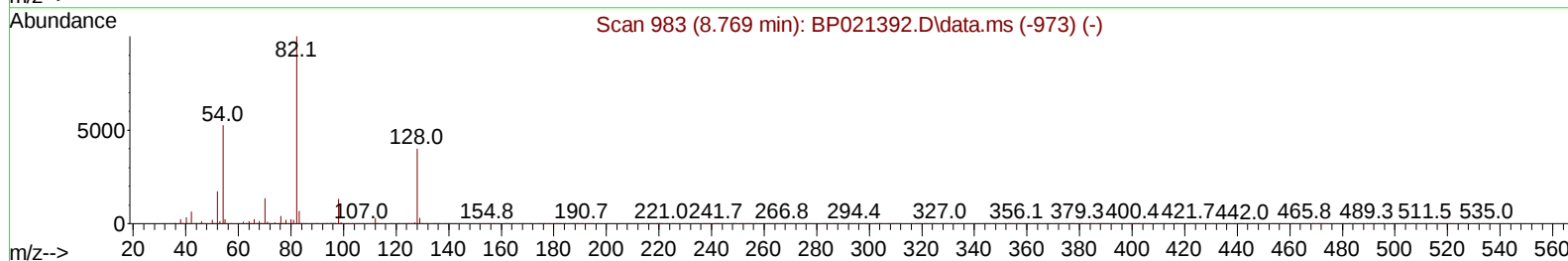
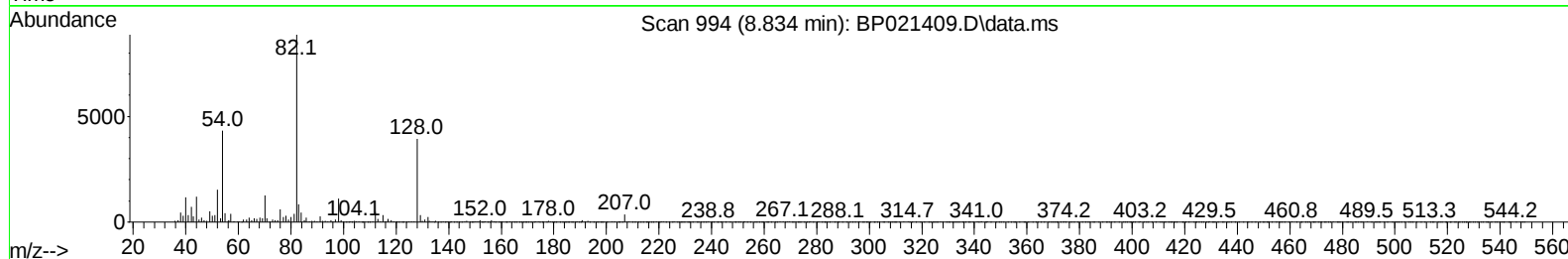
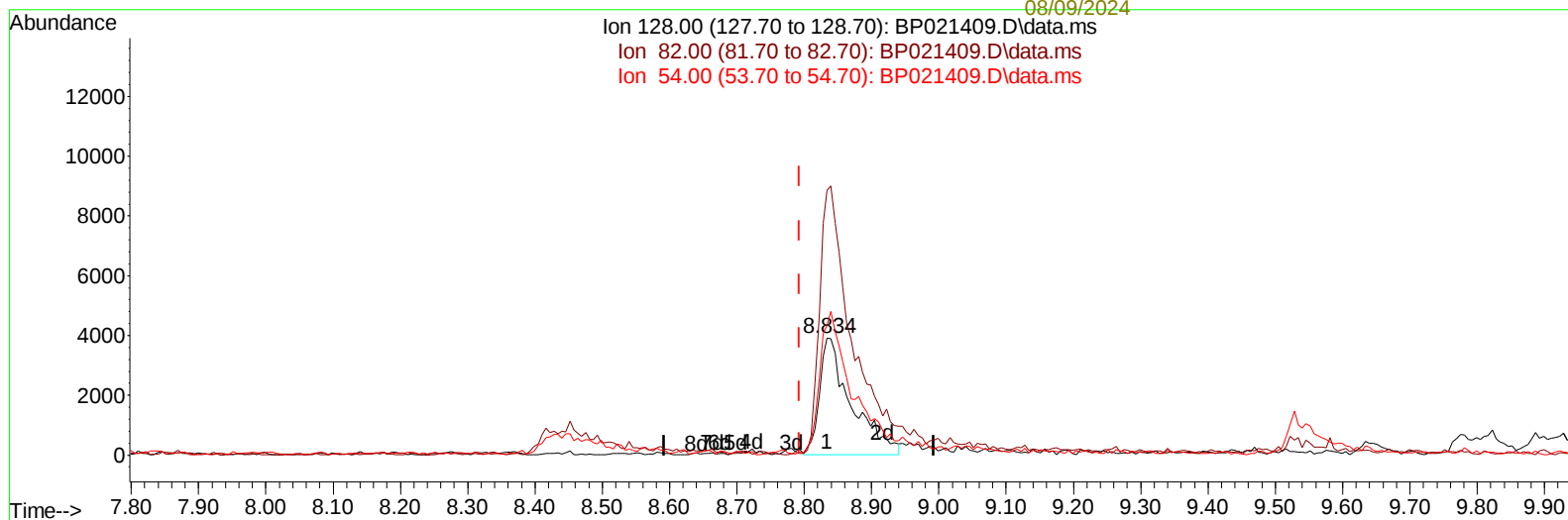
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TIC: BP021409.D\data.ms

(21) Nitrobenzene-d5 (S)

8.834min (+ 0.042) 2.36 ng/u1 m

response 12901

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	225.89
54.00	125.70	110.45
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

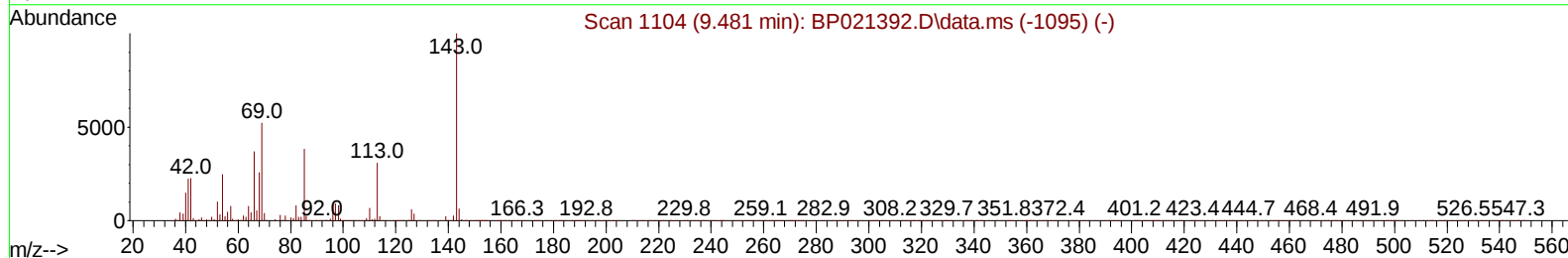
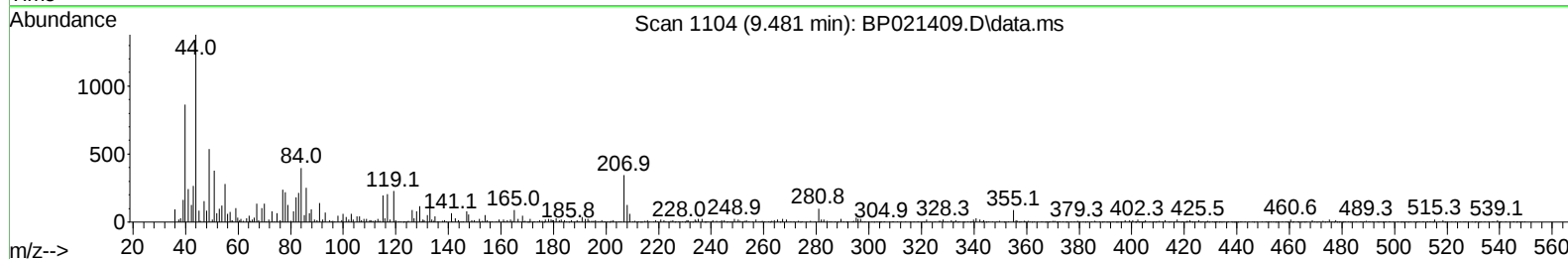
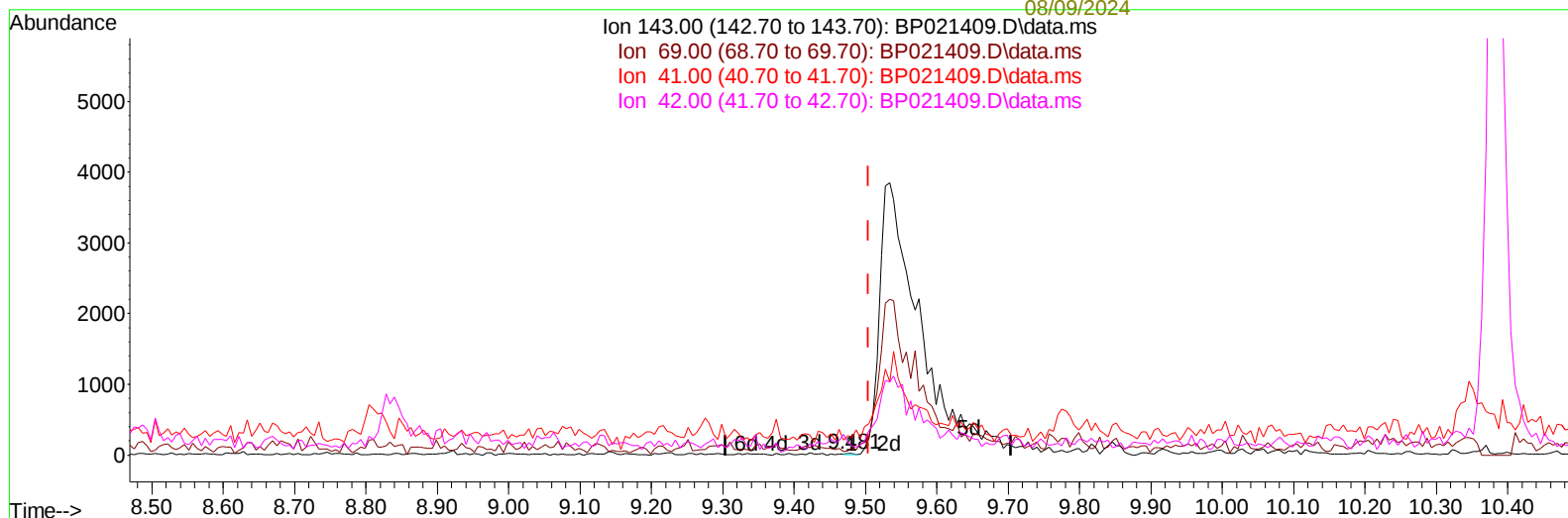
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TIC: BP021409.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.481min (-0.023) 0.00 ng/u1

response 14

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	381.48#
41.00	22.70	907.41#
42.00	22.10	470.37#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Acq On : 07 Aug 2024 05:24
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Misc :
ALS Vial : 20 Sample Multiplier: 1

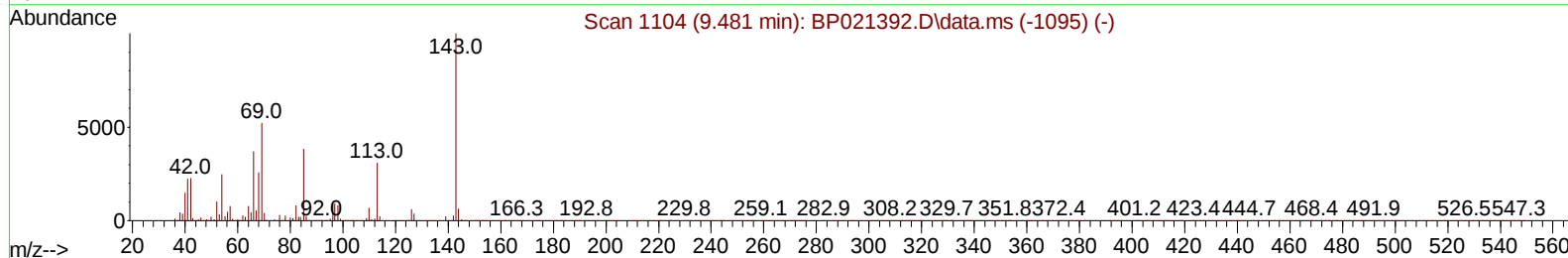
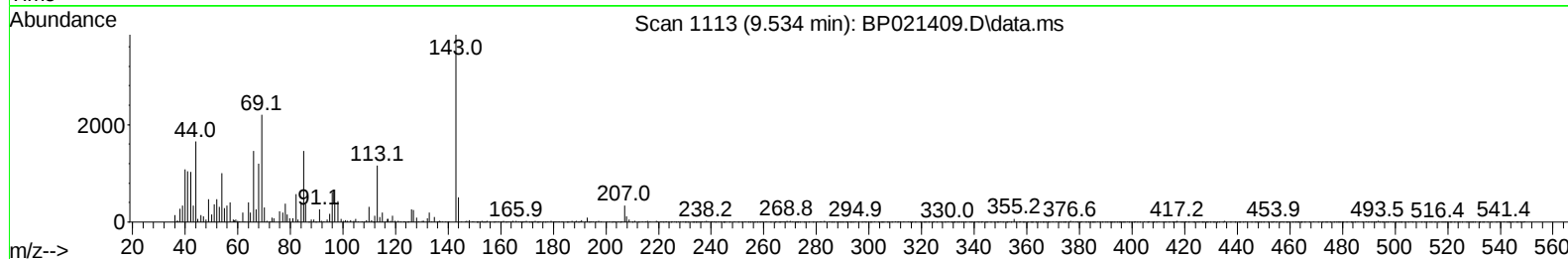
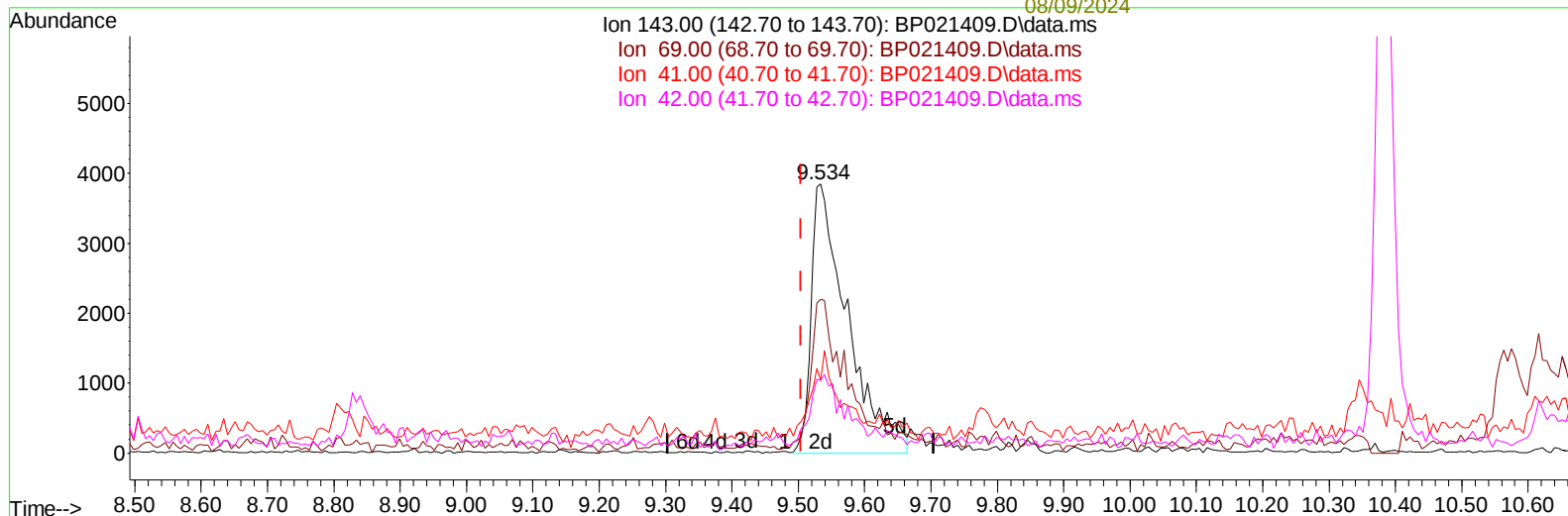
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TIC: BP021409.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.534min (+ 0.030) 2.35 ng/u1 m

response 14695

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	50.20	57.25
41.00	22.70	27.04
42.00	22.10	26.94#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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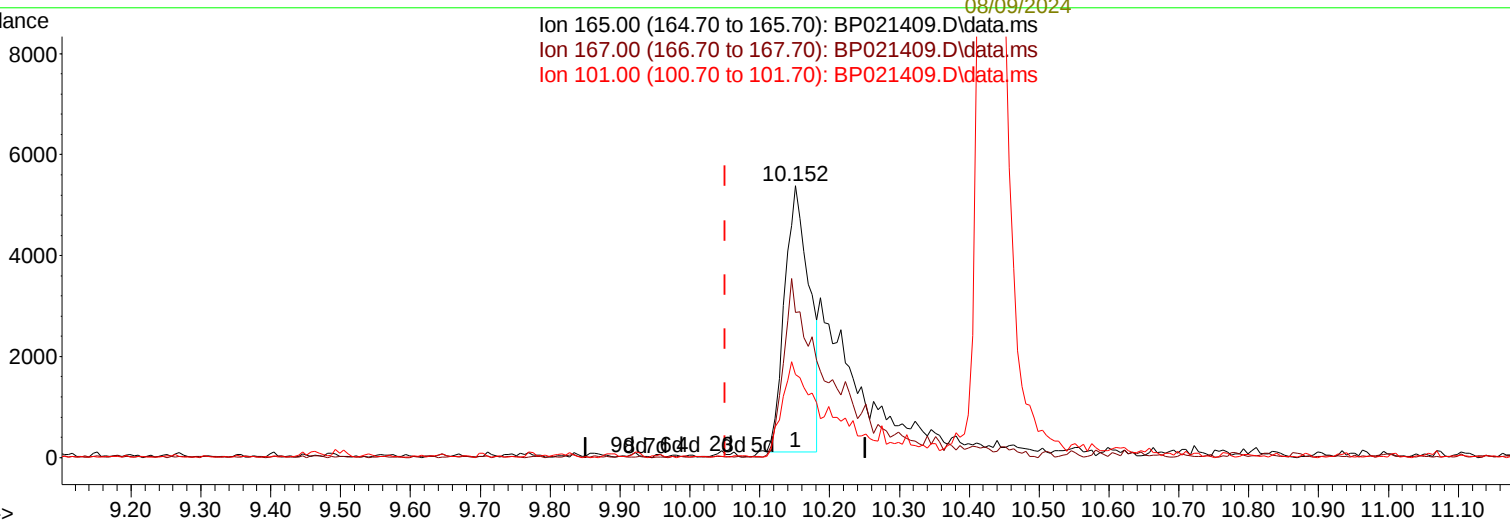
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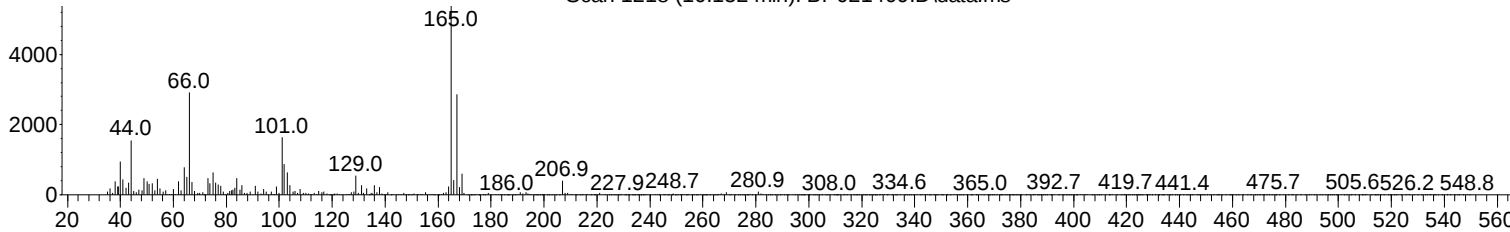
Supervised By :mohammad
ahmed
08/09/2024

Quant Time: Aug 07 06:21:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

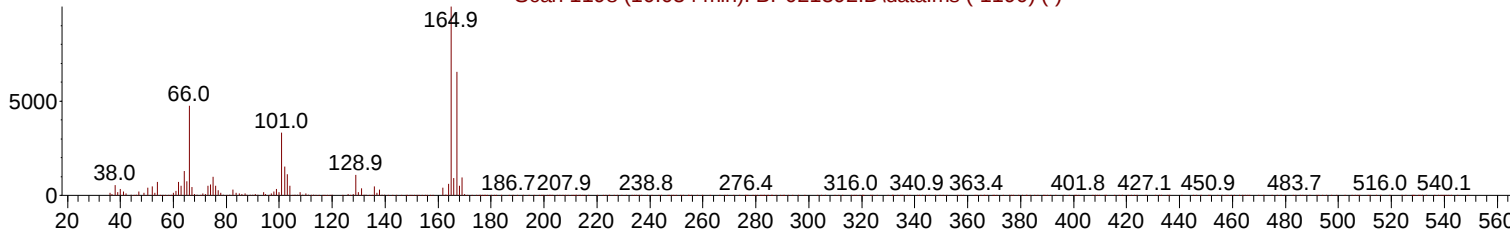
Ion 165.00 (164.70 to 165.70): BP021409.D\data.ms
Ion 167.00 (166.70 to 167.70): BP021409.D\data.ms
Ion 101.00 (100.70 to 101.70): BP021409.D\data.ms



Scan 1218 (10.152 min): BP021409.D\data.ms



Scan 1198 (10.034 min): BP021392.D\data.ms (-1190) (-)



TIC: BP021409.D\data.ms

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

10.152min (+ 0.100) 1.14 ng/u1

response 12909

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	53.33
101.00	35.50	30.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

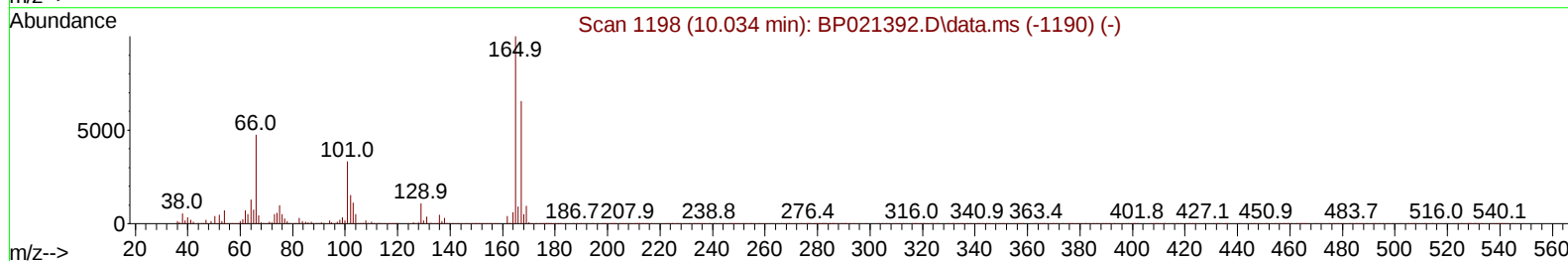
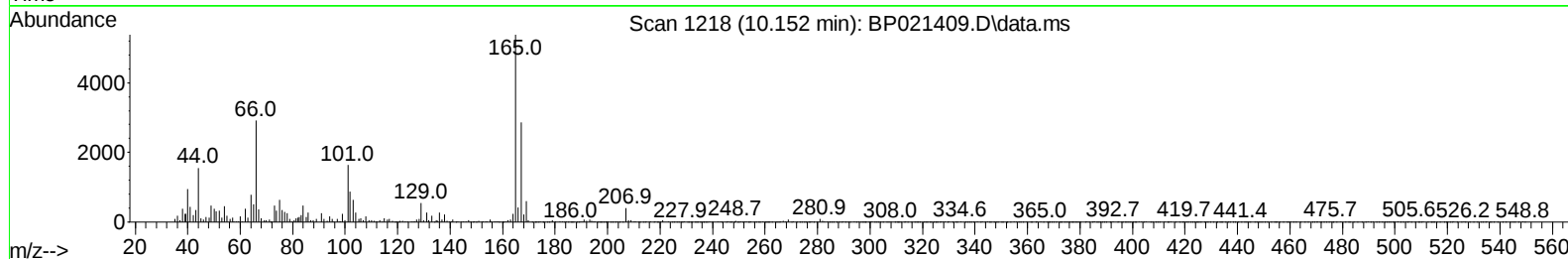
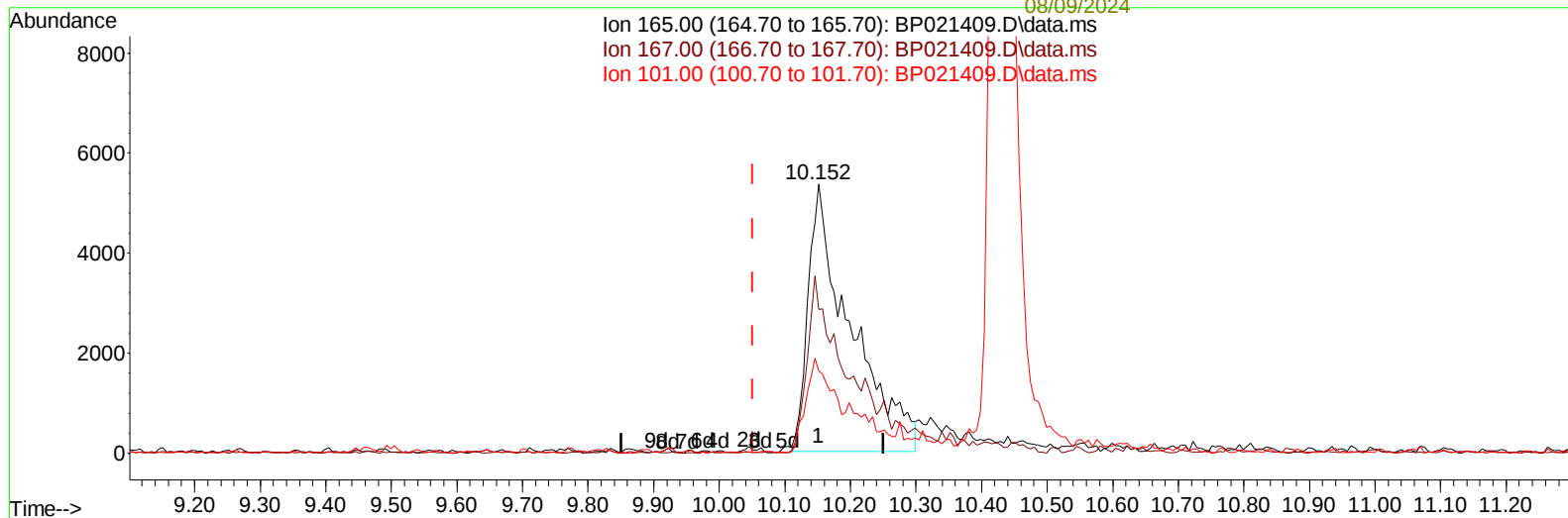
Instrument :
BNA_P
ClientSampleId :
F7E02DL

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 08/09/2024

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TIC: BP021409.D\data.ms

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

10.152min (+ 0.100) 2.13 ng/ul m

response 24075

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	53.33
101.00	35.50	30.48
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

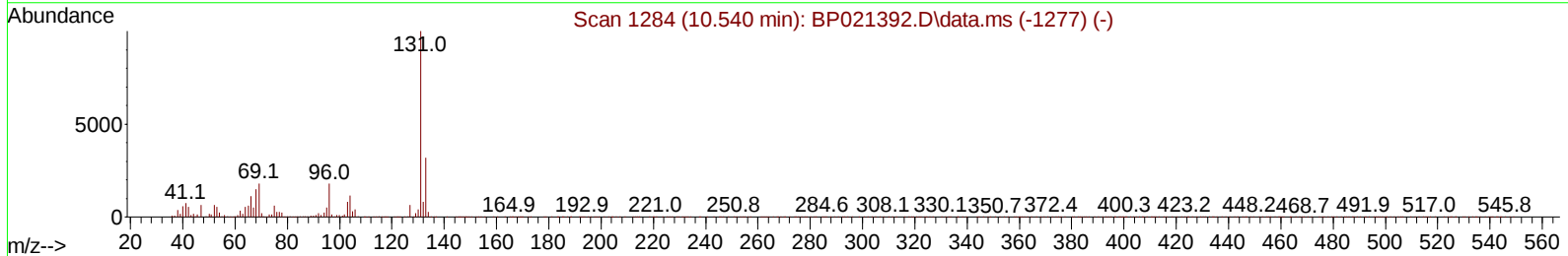
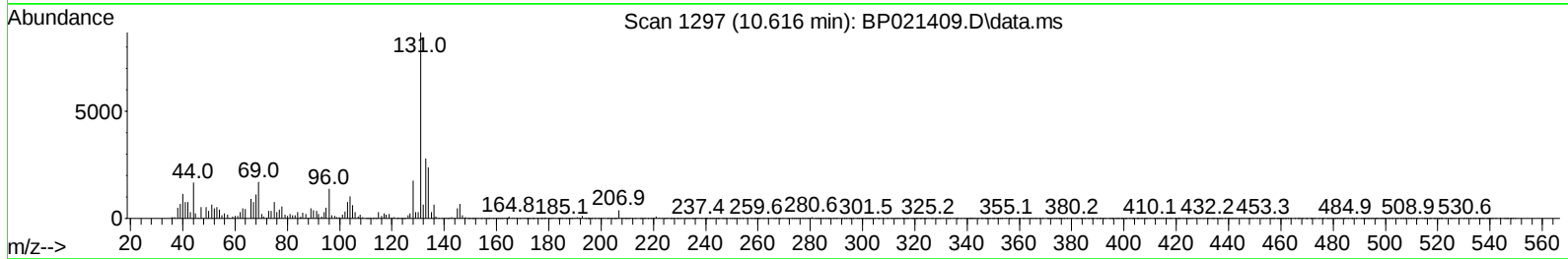
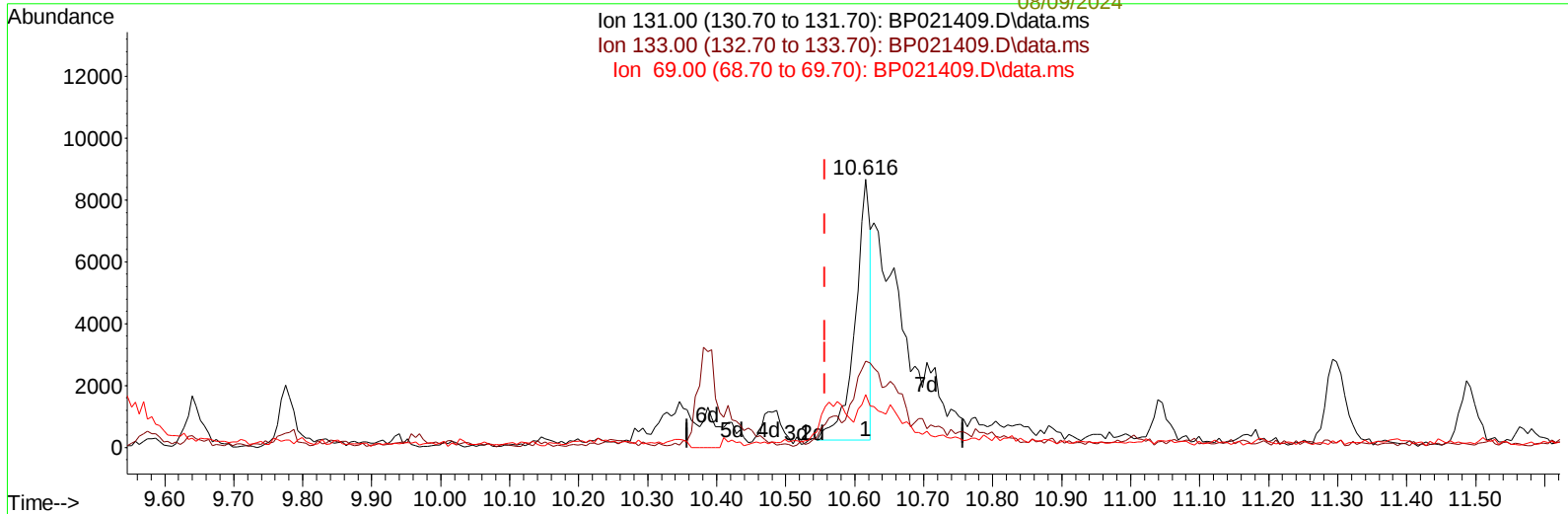
Instrument :
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TIC: BP021409.D\data.ms

(31) 4-Chloroaniline-d4 (S)**10.616min (+ 0.059) 0.87 ng/u1****response 13071**

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.24
69.00	17.40	19.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021409.D
 Acq On : 07 Aug 2024 05:24
 Operator : CG/JU
 Sample : P3329-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

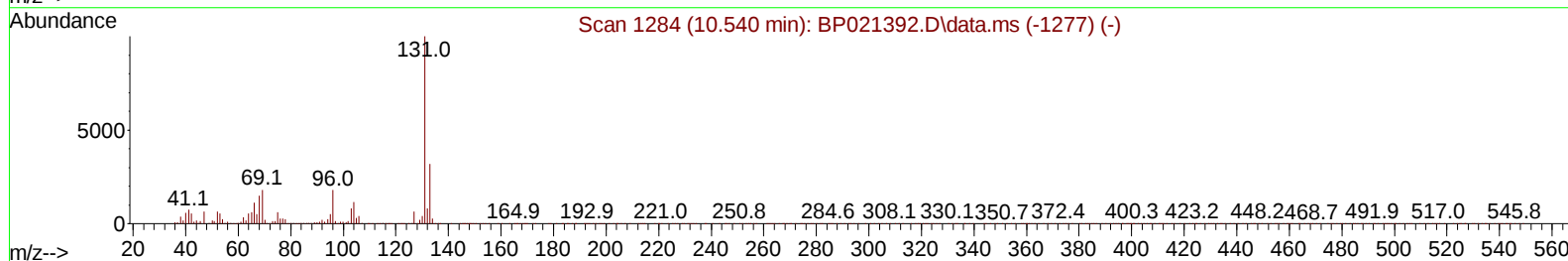
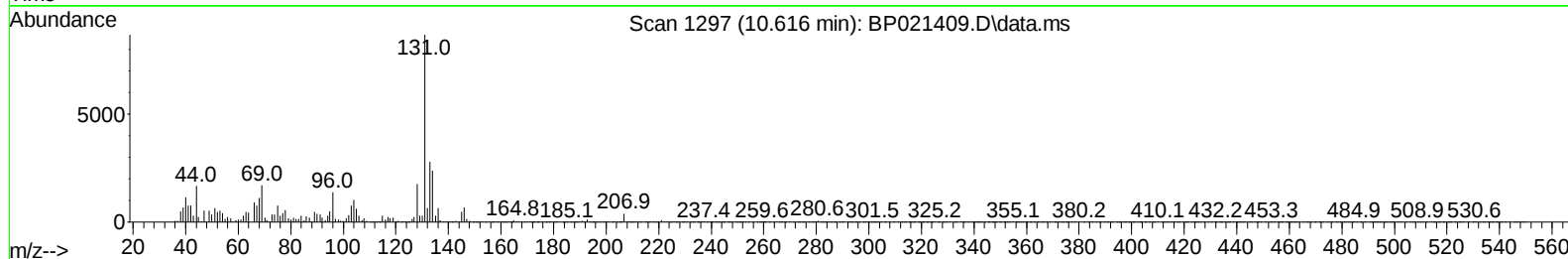
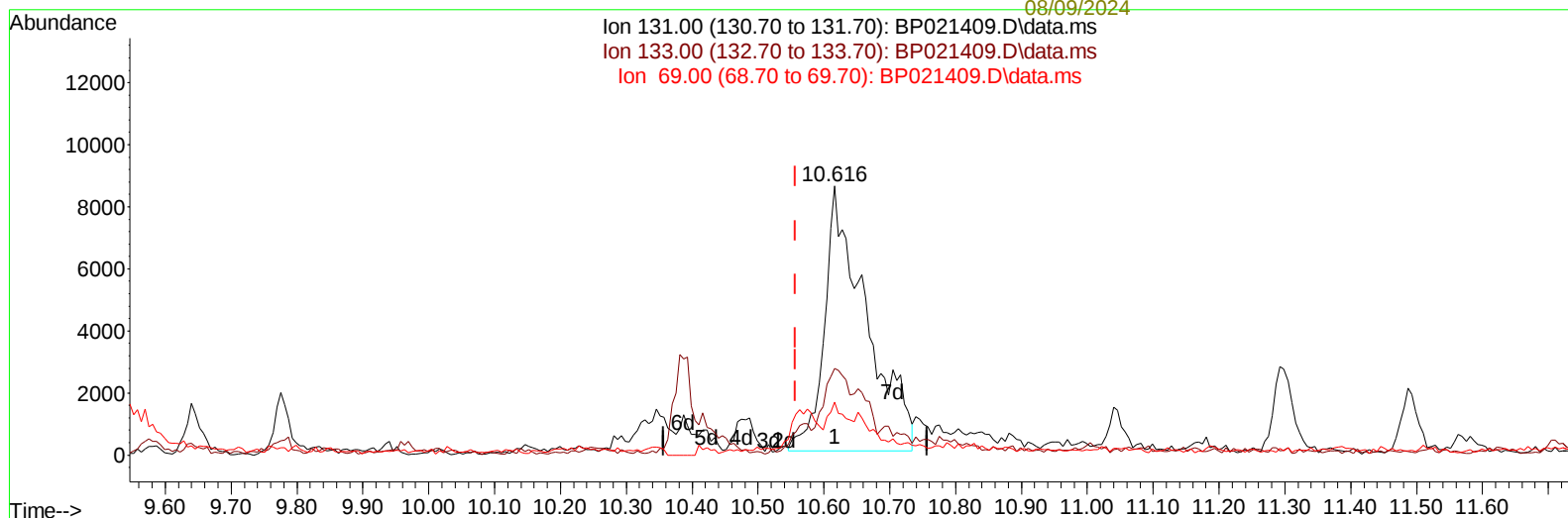
Instrument :
 BNA_P
 ClientSampleId :
 F7E02DL

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TIC: BP021409.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.616min (+ 0.059) 2.50 ng/ul m

response 37515

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.24
69.00	17.40	19.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

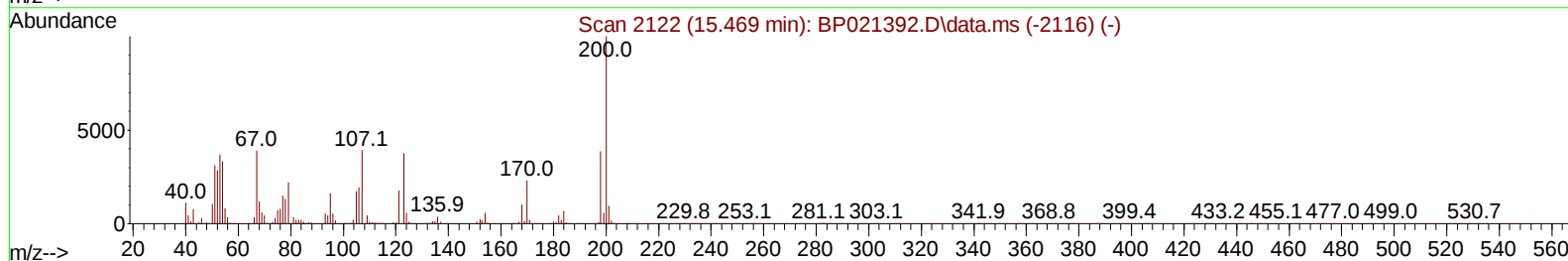
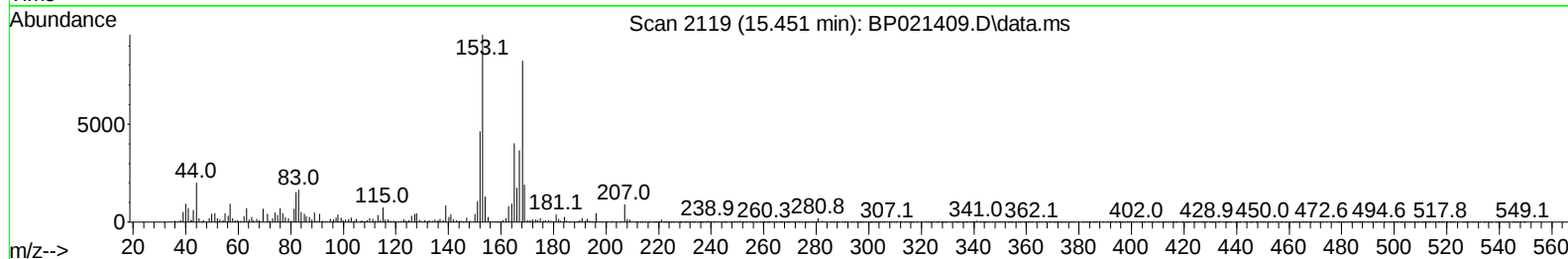
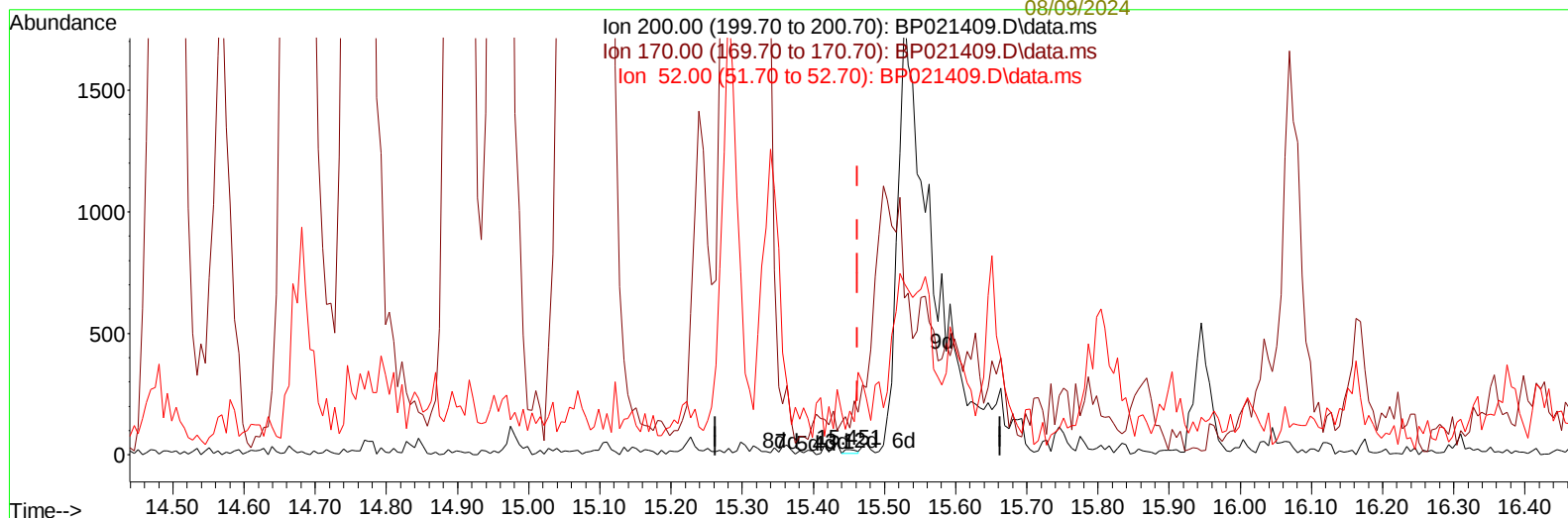
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Aug 07 06:24:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP021409.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.451min (-0.011) 0.00 ng/u1

response 20

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	478.26#
52.00	38.50	791.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

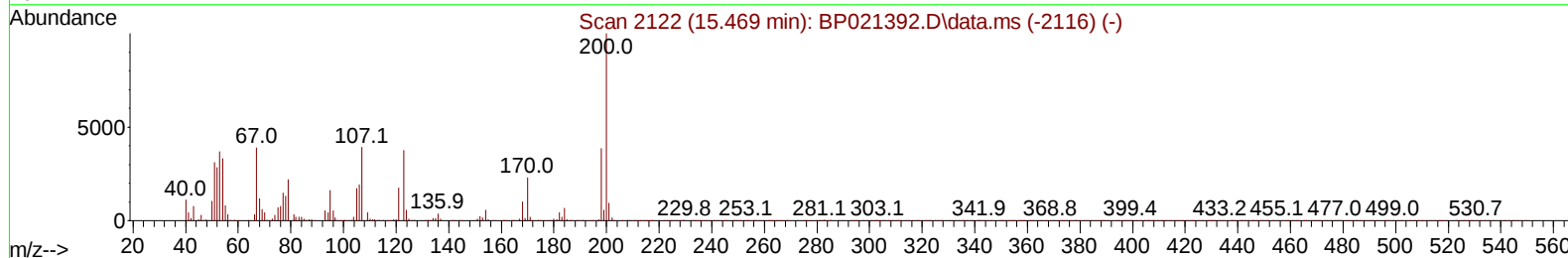
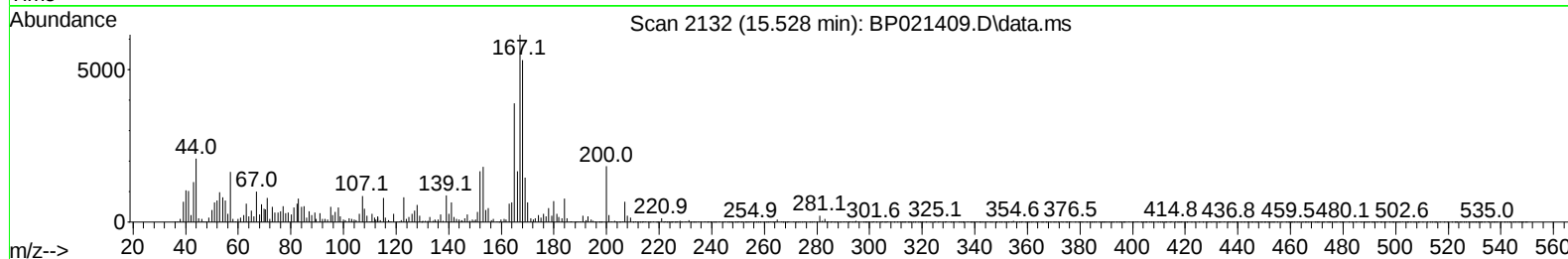
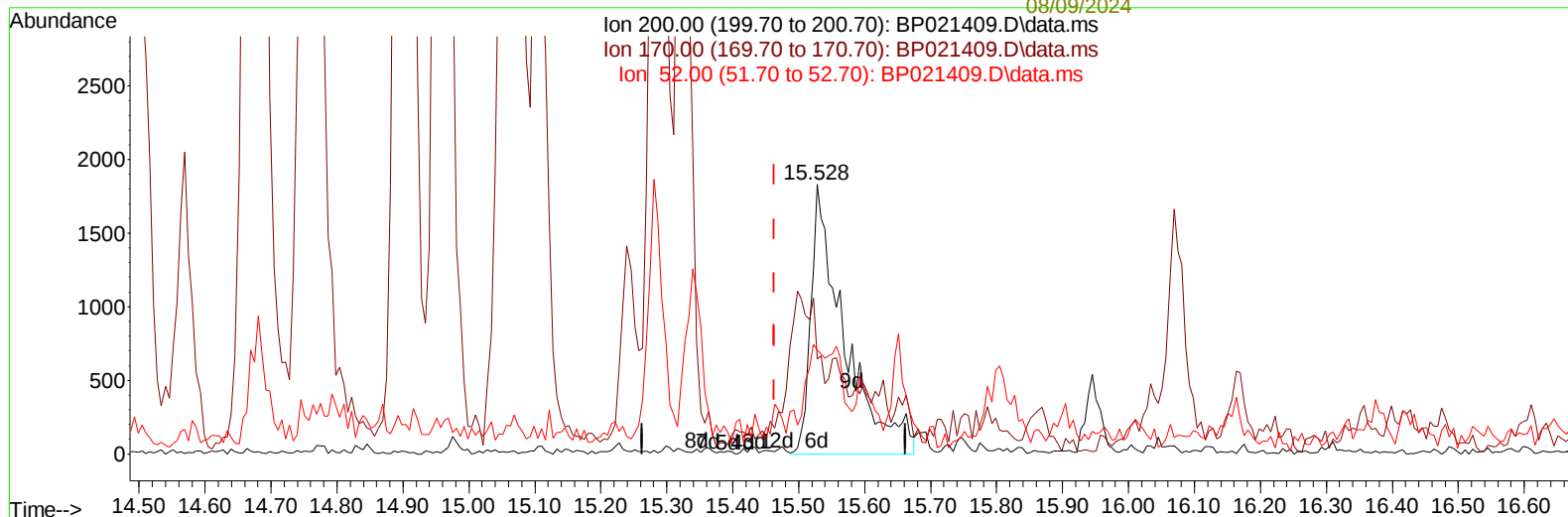
Instrument :
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ClientSampleId :
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TIC: BP021409.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.528min (+ 0.065) 1.00 ng/ul m

response 6424

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	35.19#
52.00	38.50	38.58
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021409.D
Acq On : 07 Aug 2024 05:24
Operator : CG/JU
Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

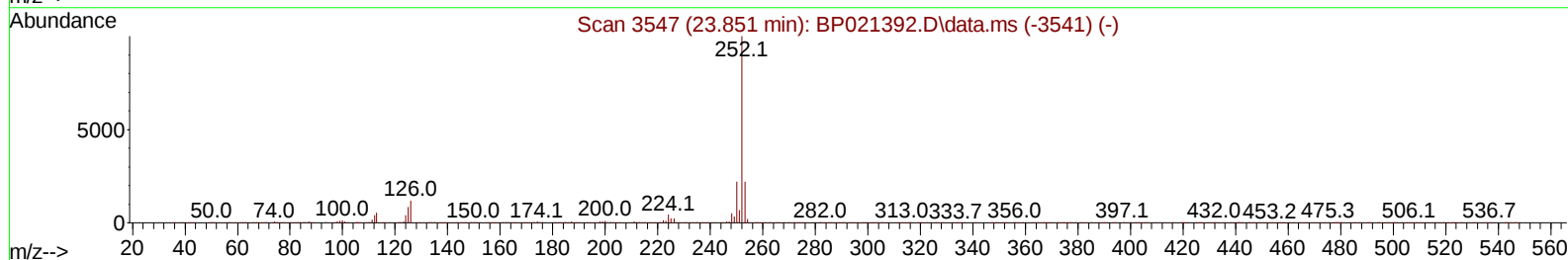
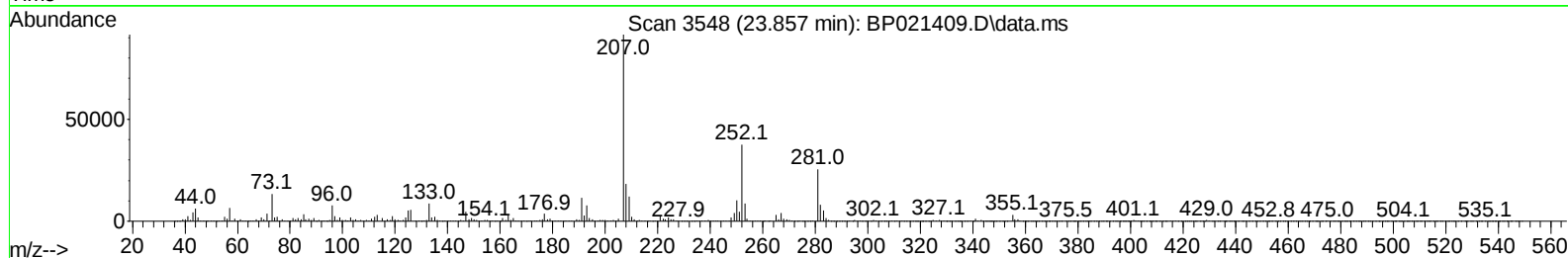
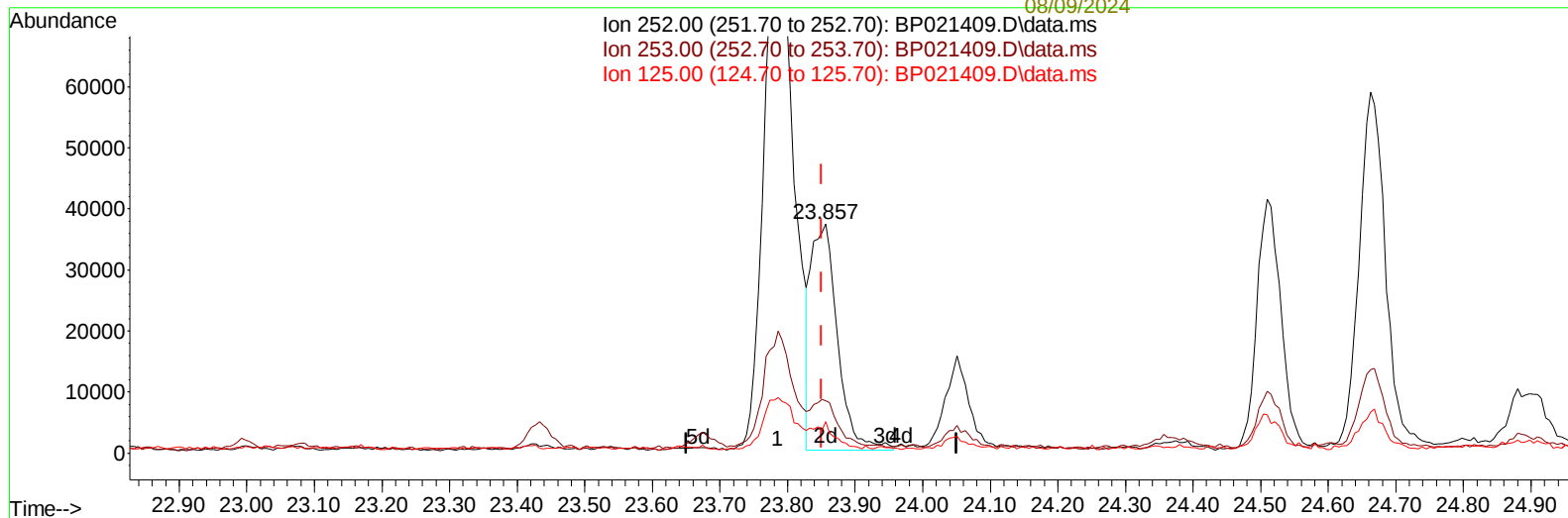
Instrument :
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TIC: BP021409.D\data.ms

(91) Benzo(k)fluoranthene

23.857min (+ 0.006) 1.21 ng/u1 m

response 101455

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.88
125.00	9.20	13.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Operator : CG/JU
 Sample : P3329-03DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152		163798	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136		703382	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164		467166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188		1060784	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240		1164571	20.000	ng/ul	0.00
88) Perylene-d12	24.804	264		1384345	20.000	ng/ul	-0.03
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.158	96		1861	0.517	ng/uL	-0.02
4) Pyridine-d5	3.628	84		18916m	1.815	ng/ul	0.04
7) Phenol-d5	6.928	99		18284	1.369	ng/ul	0.08
9) Bis-(2-Chloroethyl)eth...	7.010	67		19959m	2.466	ng/ul	0.03
11) 2-Chlorophenol-d4	7.240	132		26246m	2.385	ng/ul	0.06
15) 4-Methylphenol-d8	8.422	113		26159m	2.359	ng/ul	0.06
21) Nitrobenzene-d5	8.834	128		12901m	2.361	ng/ul	0.04
24) 2-Nitrophenol-d4	9.534	143		14695m	2.350	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.152	165		24075m	2.129	ng/ul	0.10
31) 4-Chloroaniline-d4	10.616	131		37515m	2.504	ng/ul	0.06
46) Dimethylphthalate-d6	13.698	166		104705	3.083	ng/ul	0.02
49) Acenaphthylene-d8	13.957	160		112362	2.947	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143		0d	0.000	ng/ul	
60) Fluorene-d10	15.287	176		95711	3.435	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200		6424m	1.001	ng/ul	0.07
73) Anthracene-d10	17.198	188		155992	3.311	ng/ul	0.00
81) Pyrene-d10	19.575	212		202012	2.806	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264		215601	3.158	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.428	128		2271381	61.391	ng/ul	100
36) 2-Methylnaphthalene	12.057	142		524274	20.643	ng/ul	98
37) 1-Methylnaphthalene	12.287	142		242832	9.297	ng/ul	99
43) 1,1'-Biphenyl	13.087	154		131383	3.848	ng/ul	99
52) Acenaphthene	14.322	153		485246	16.933	ng/ul	98
56) Dibenzofuran	14.687	168		511368	13.031	ng/ul	98
61) Fluorene	15.339	166		561457	17.533	ng/ul	100
72) Phenanthrene	17.128	178		2572174	46.742	ng/ul	99
74) Anthracene	17.233	178		402632	7.177	ng/ul	97
77) Carbazole	17.545	167		219493	4.786	ng/ul	99
80) Fluoranthene	19.227	202		1639280	18.853	ng/ul	99
82) Pyrene	19.604	202		1120782	12.667	ng/ul	99
85) Benzo(a)anthracene	21.516	228		417527	5.118	ng/ul	97
87) Chrysene	21.580	228		294203	3.881	ng/ul	97
90) Benzo(b)fluoranthene	23.786	252		261503	3.113	ng/ul#	95
91) Benzo(k)fluoranthene	23.857	252		101455m	1.210	ng/ul	
93) Benzo(a)pyrene	24.663	252		157145	1.979	ng/ul	96

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

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Sample : P3329-03DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
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