

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021408.D
Acq On : 07 Aug 2024 04:38
Operator : CG/JU
Sample : P3329-04DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

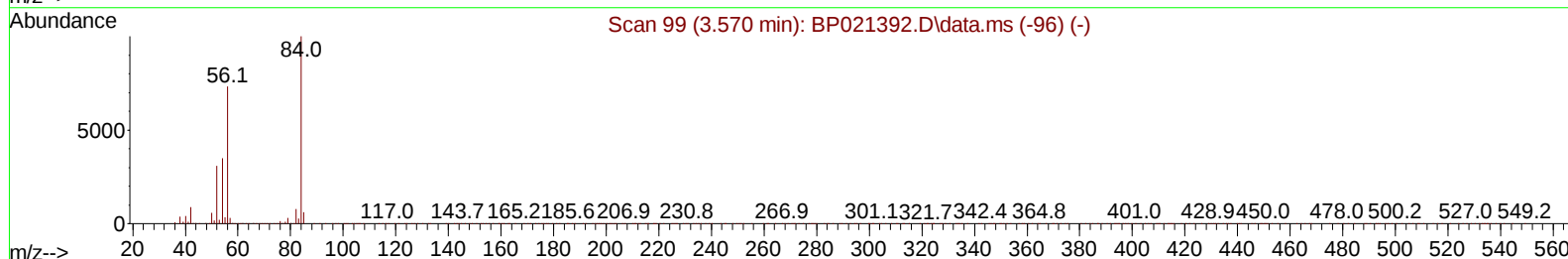
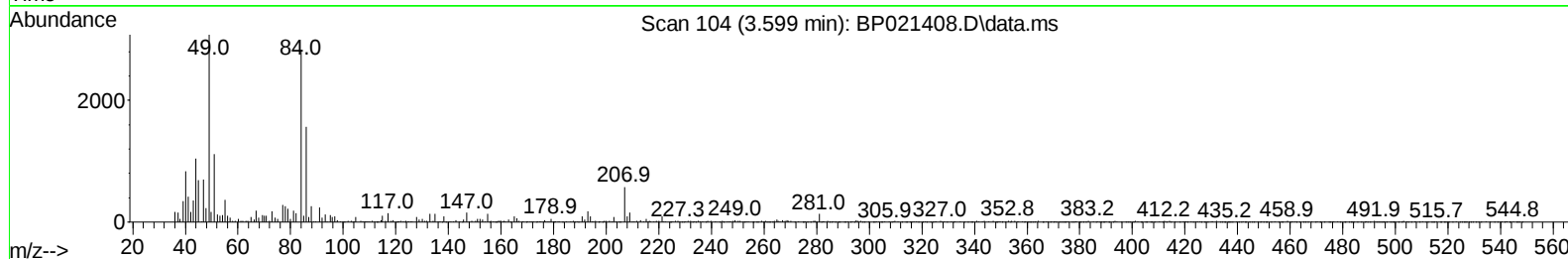
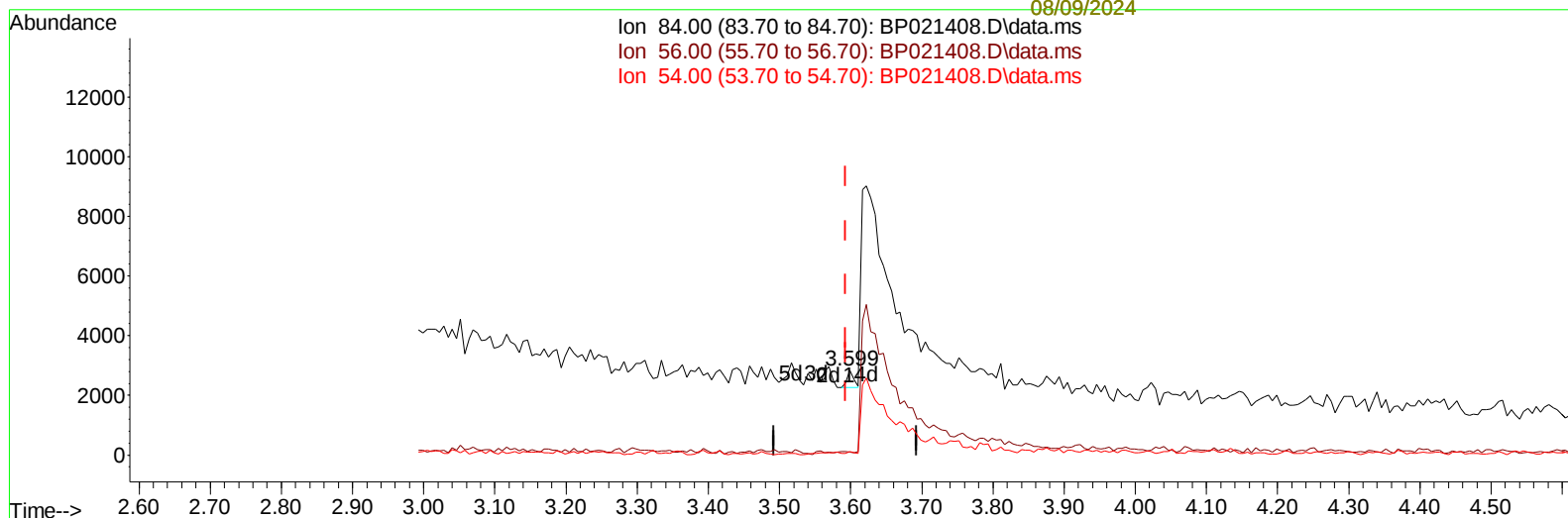
Instrument :
BNA_P
ClientSampleId :
F7E03DL

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 05:18:20 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: BP021408.D\data.ms

(4) Pyridine-d5 (S)

3.599min (+ 0.006) 0.04 ng/u1

response 355

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	3.64#
54.00	34.30	4.24#
0.00	0.00	0.00

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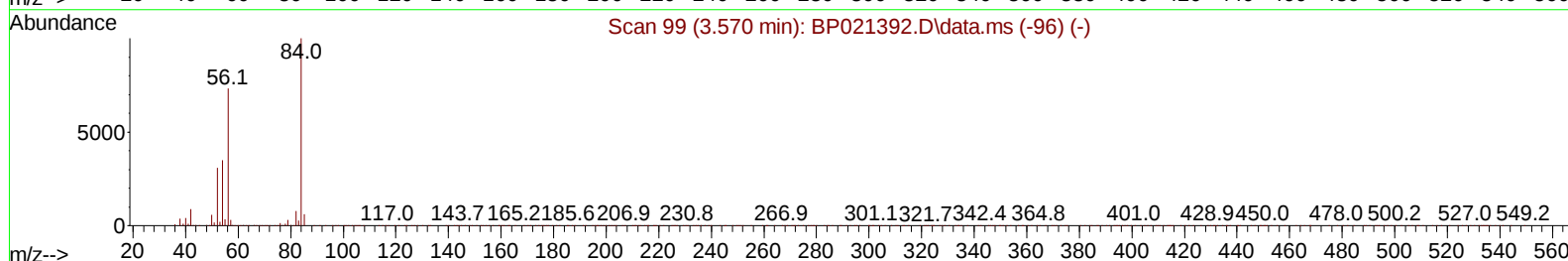
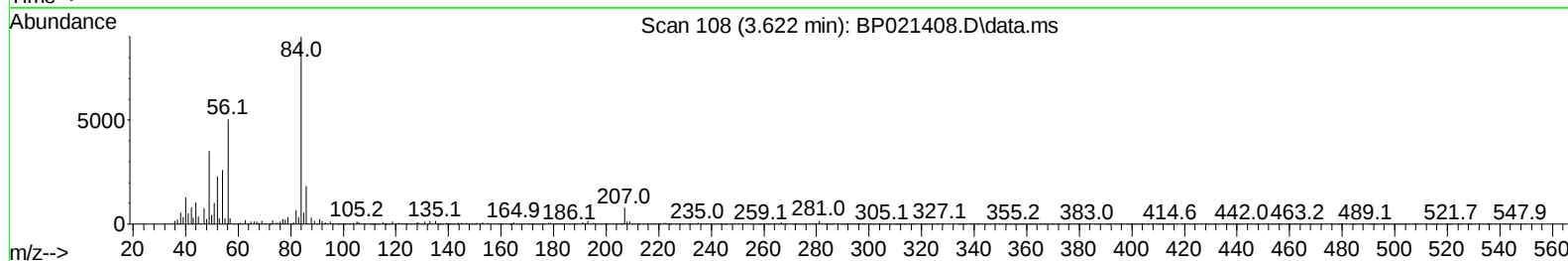
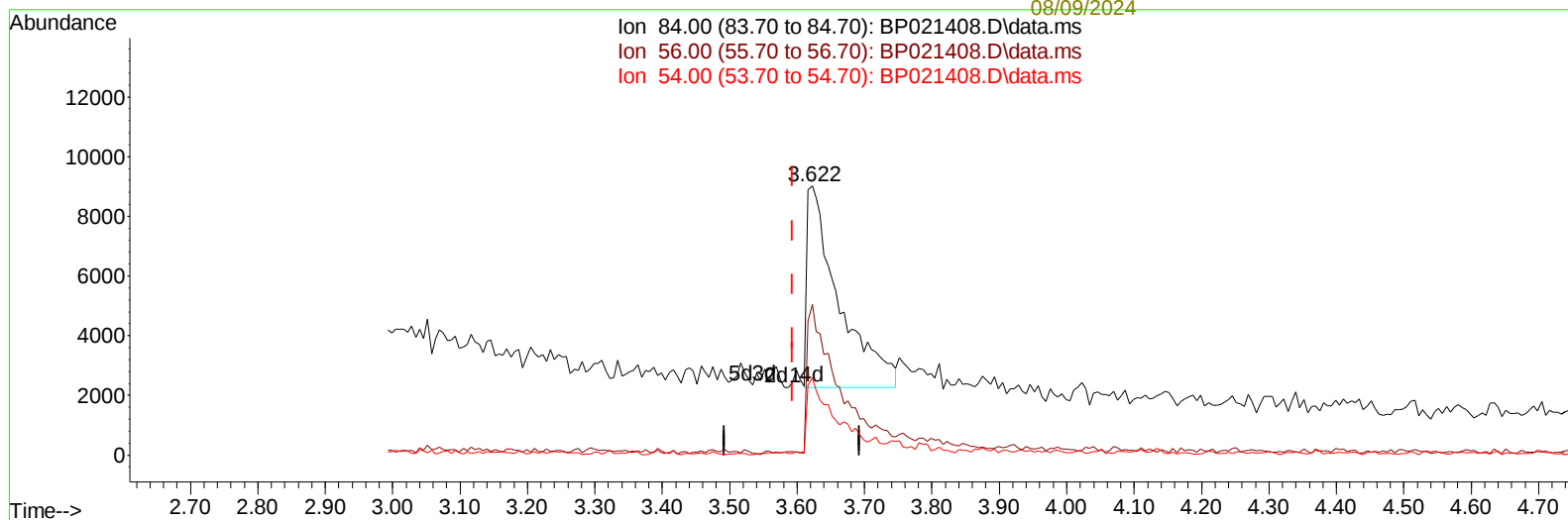
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 ahmed
 08/09/2024



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(4) Pyridine-d5 (S)

3.622min (+ 0.030) 2.22 ng/ul m

response 22198

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	56.00#
54.00	34.30	28.71
0.00	0.00	0.00

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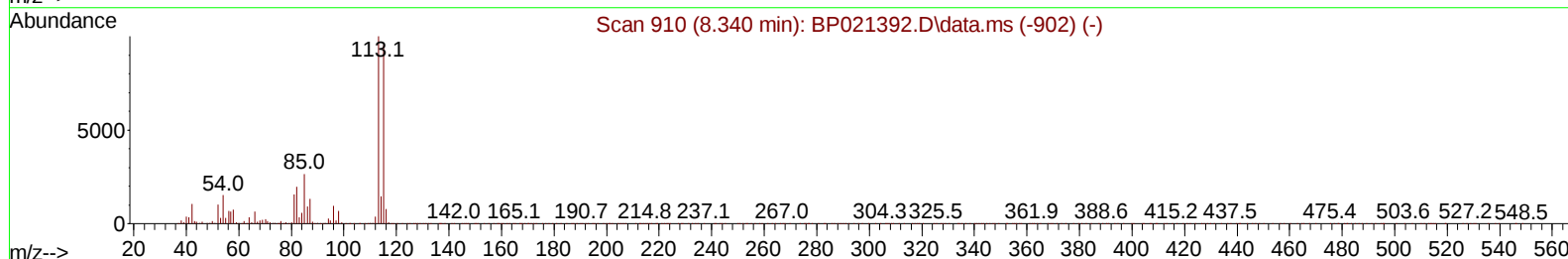
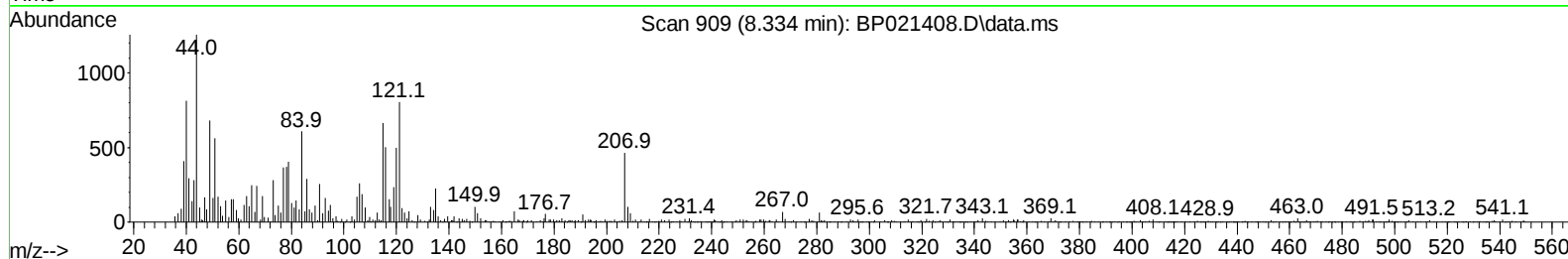
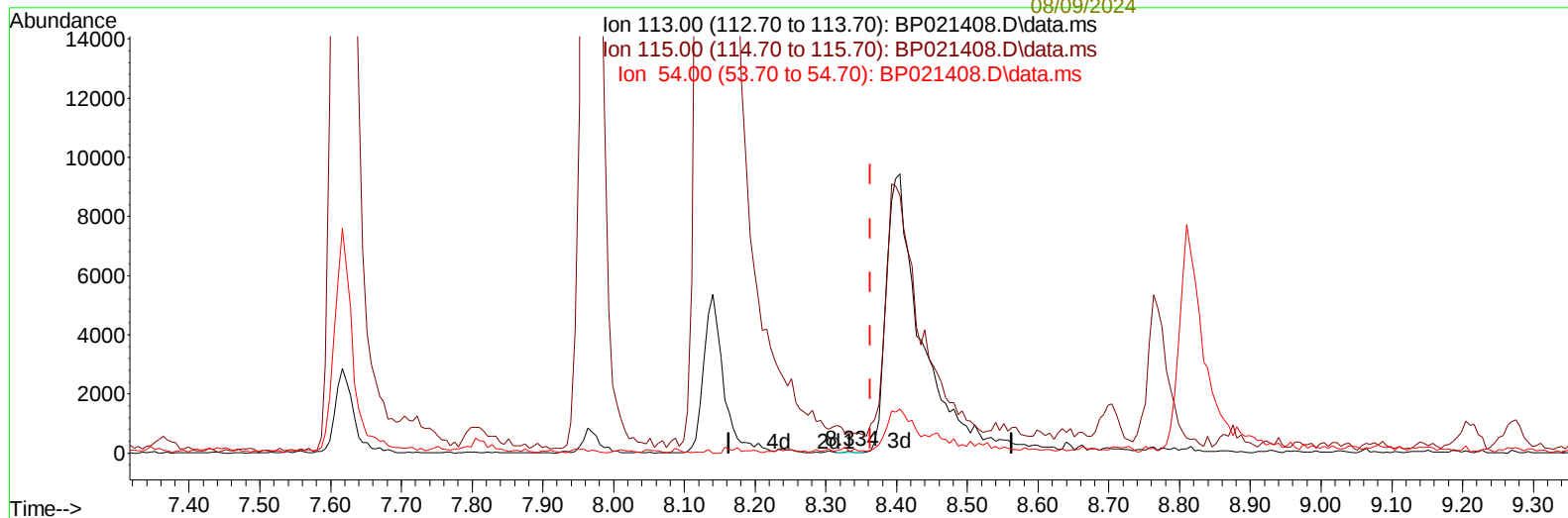
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TIC: BP021408.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.334min (-0.029) 0.01 ng/u1

response 61

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	831.25#
54.00	13.70	52.50#
0.00	0.00	0.00

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Misc :
ALS Vial : 19 Sample Multiplier: 1

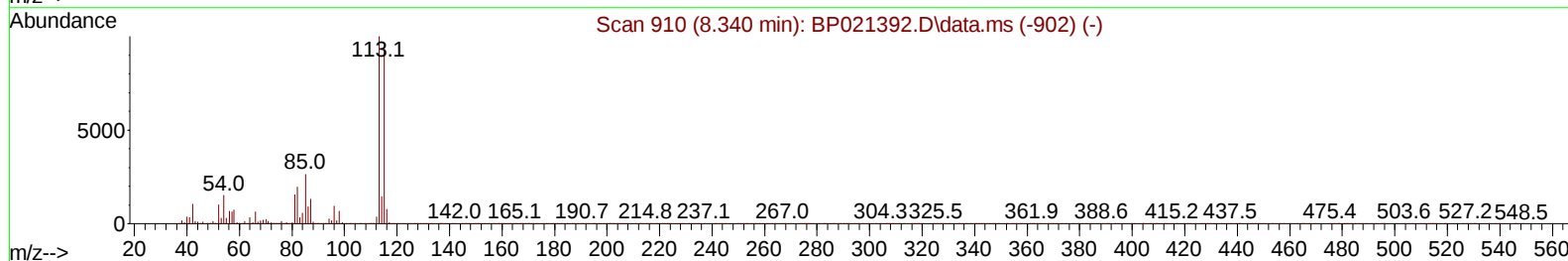
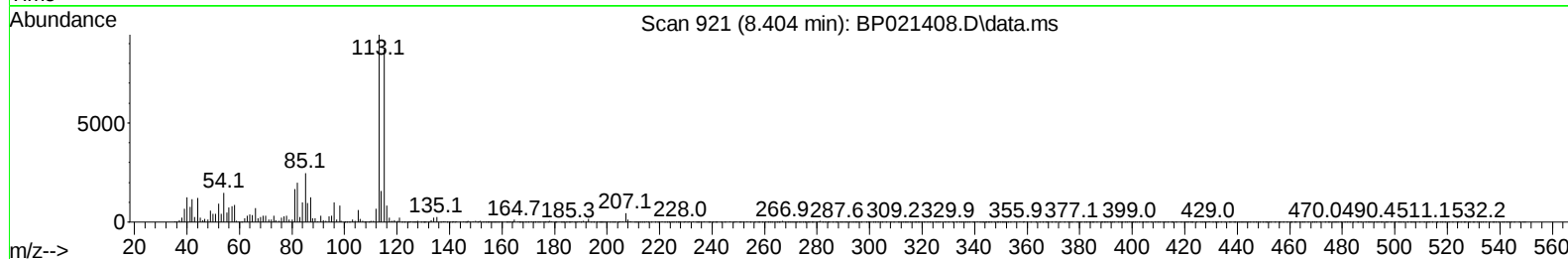
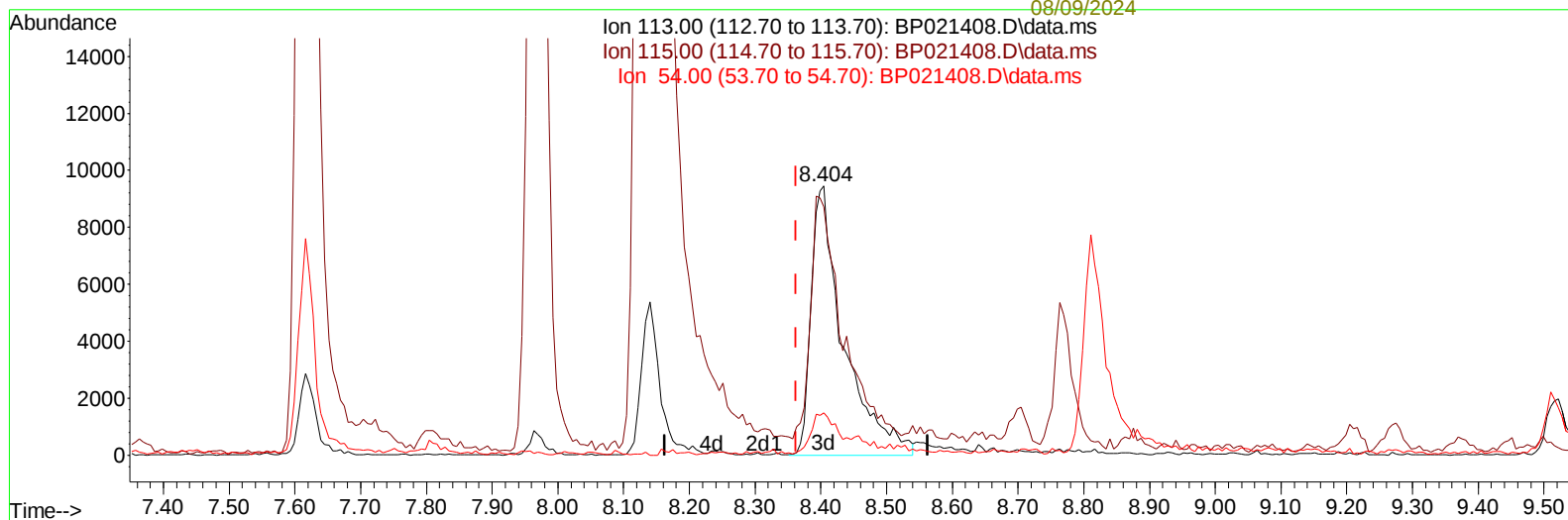
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TIC: BP021408.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.404min (+ 0.041) 3.04 ng/u1 m

response 32425

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	93.20	92.20
54.00	13.70	15.75
0.00	0.00	0.00

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Acq On : 07 Aug 2024 04:38
Operator : CG/JU
Sample : P3329-04DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

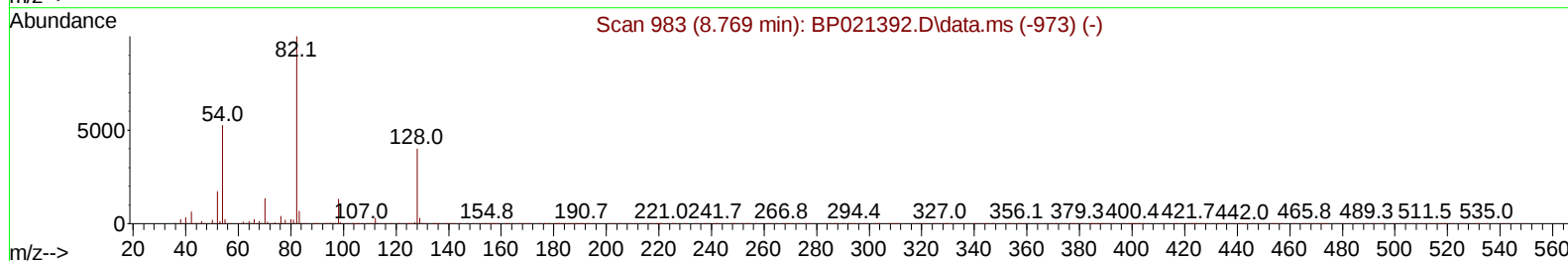
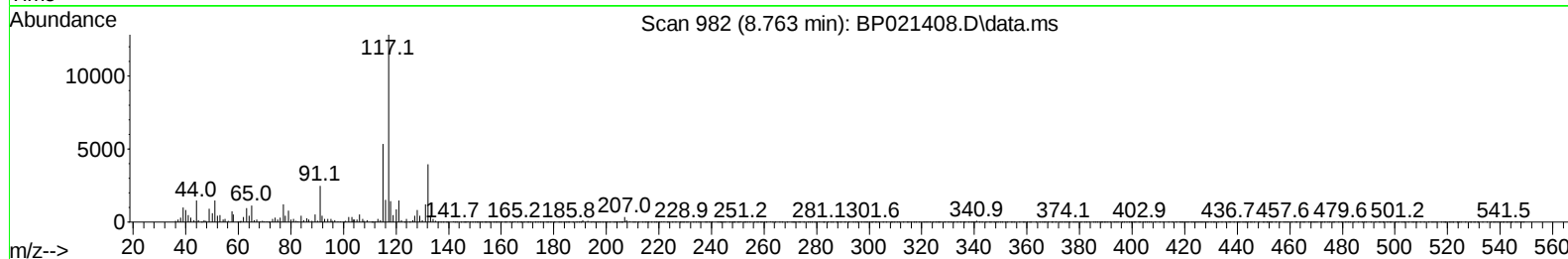
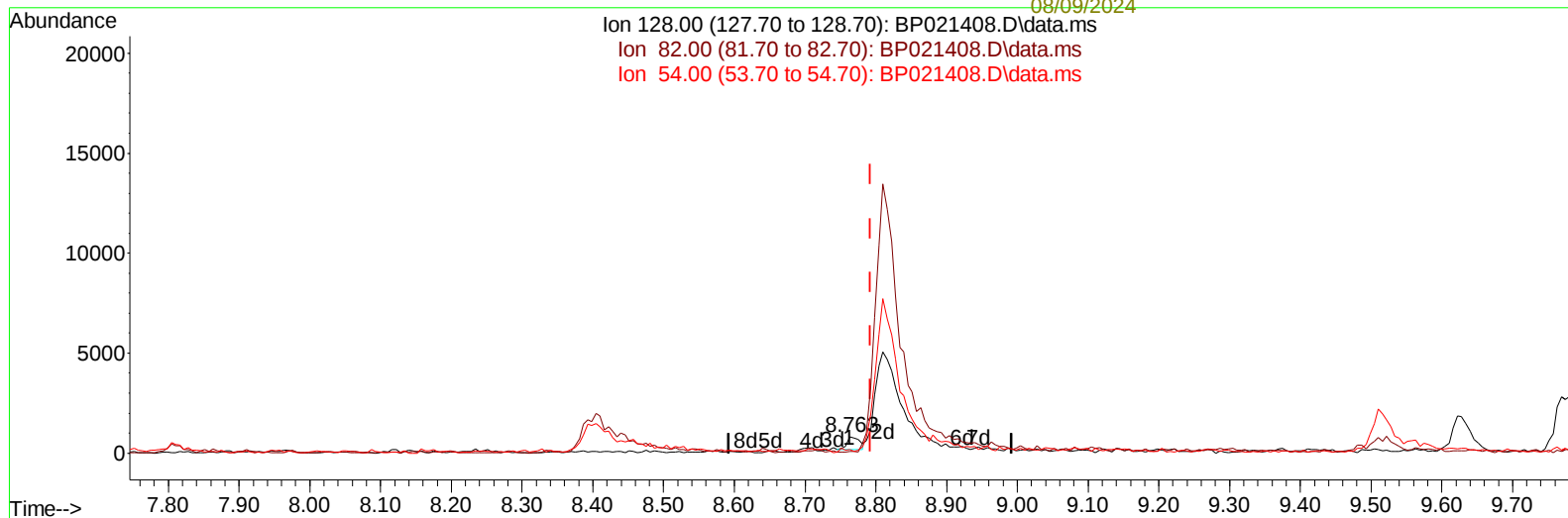
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TIC: BP021408.D\data.ms

(21) Nitrobenzene-d5 (S)

8.763min (-0.029) 0.14 ng/u1

response 765

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	11.70#
54.00	125.70	20.32#
0.00	0.00	0.00

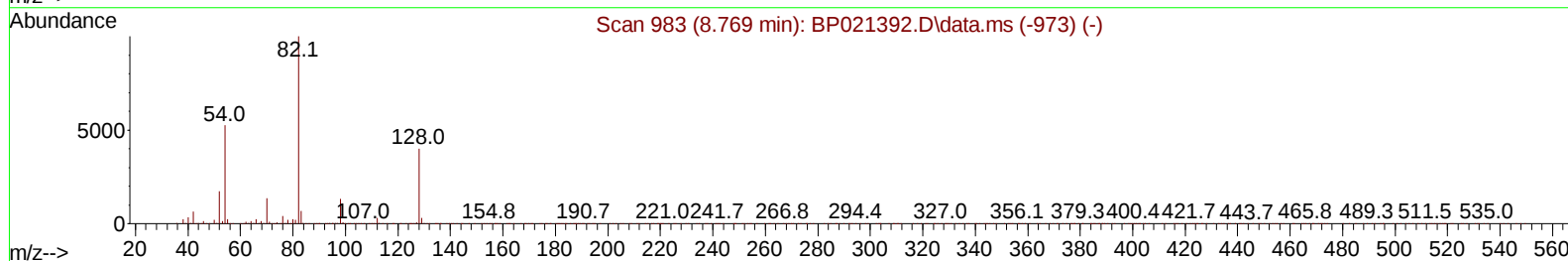
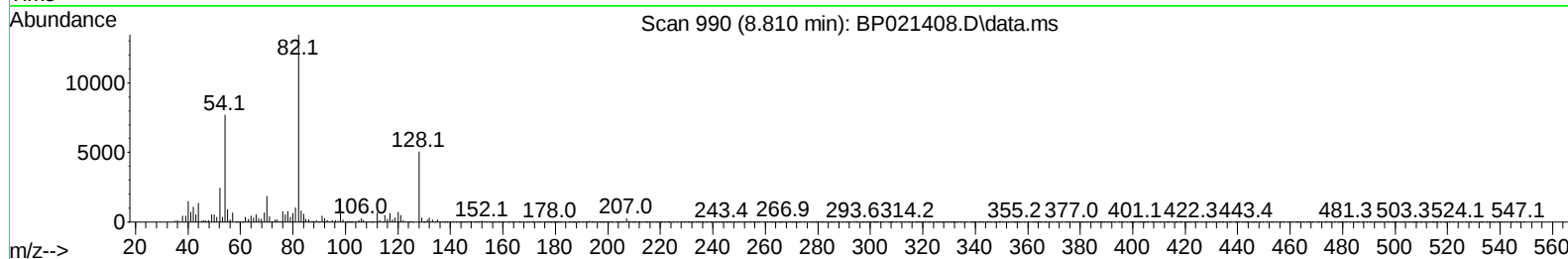
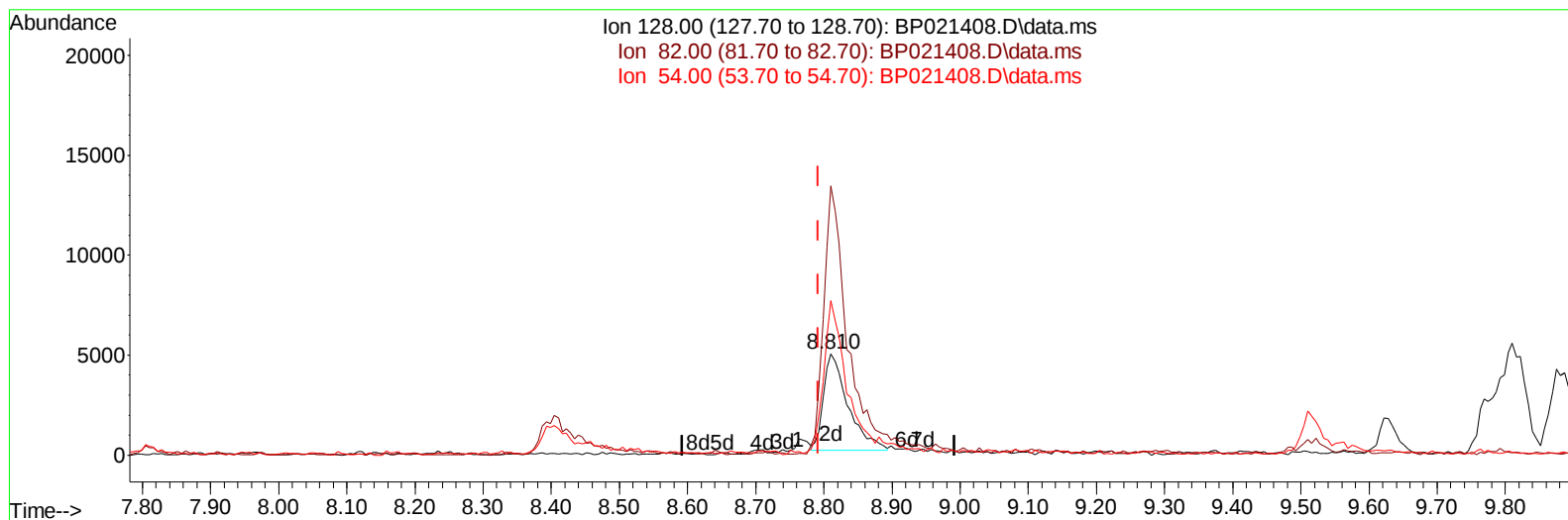
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 ALS Vial : 19 Sample Multiplier: 1

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



TIC: BP021408.D\data.ms

(21) Nitrobenzene-d5 (S)

8.810min (+ 0.018) 2.29 ng/u1 m

response 12140

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	236.60	265.52
54.00	125.70	152.59#
0.00	0.00	0.00

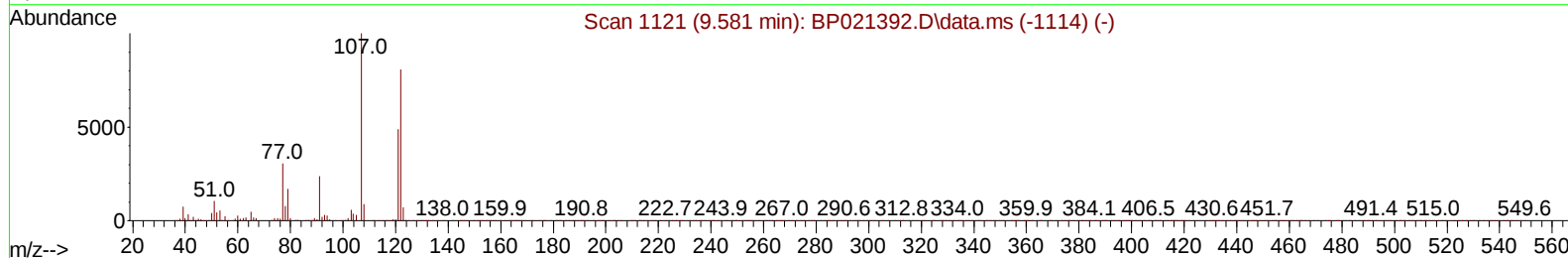
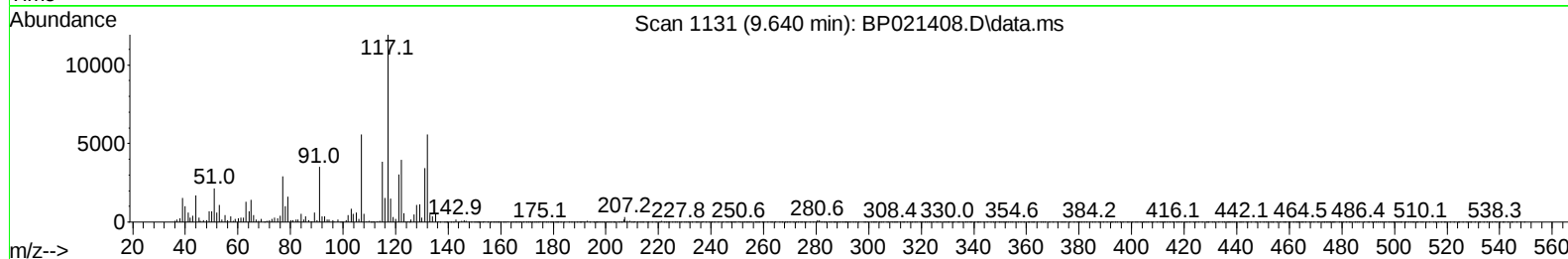
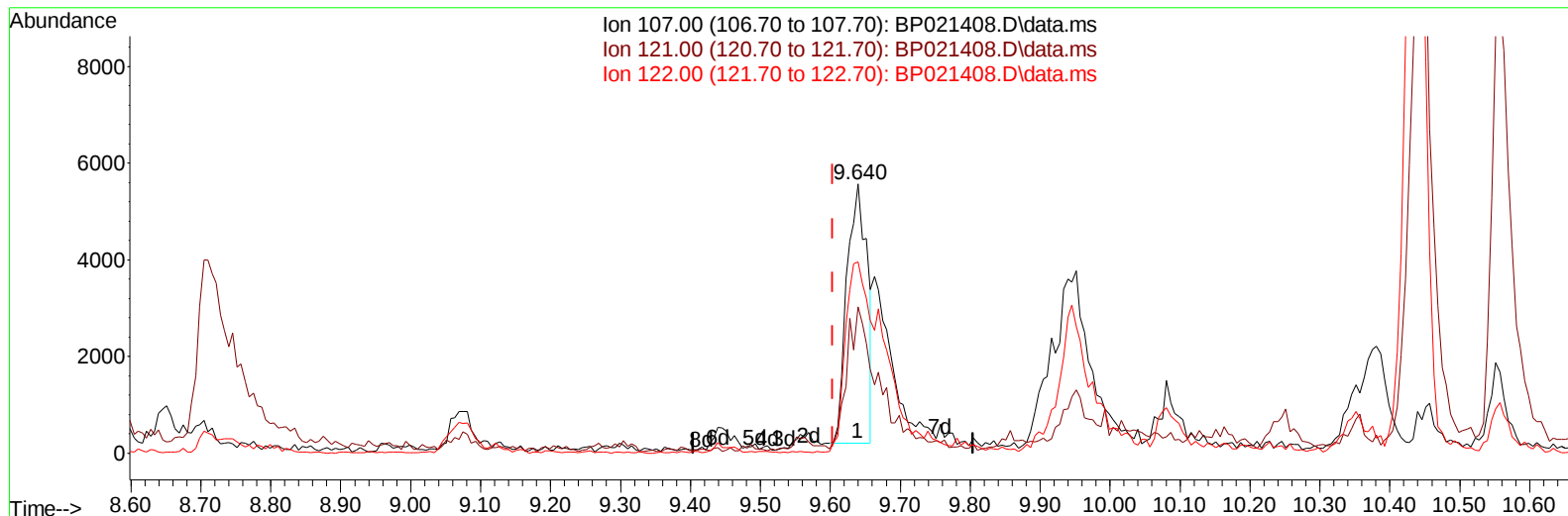
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E03DL

Manual IntegrationsAPPROVED

Quant Time: Aug 07 05:19:51 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
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Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021408.D\data.ms

(26) 2,4-Dimethylphenol

9.640min (+ 0.036) 0.87 ng/u1

response 10891

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	54.32
122.00	82.90	71.06
0.00	0.00	0.00

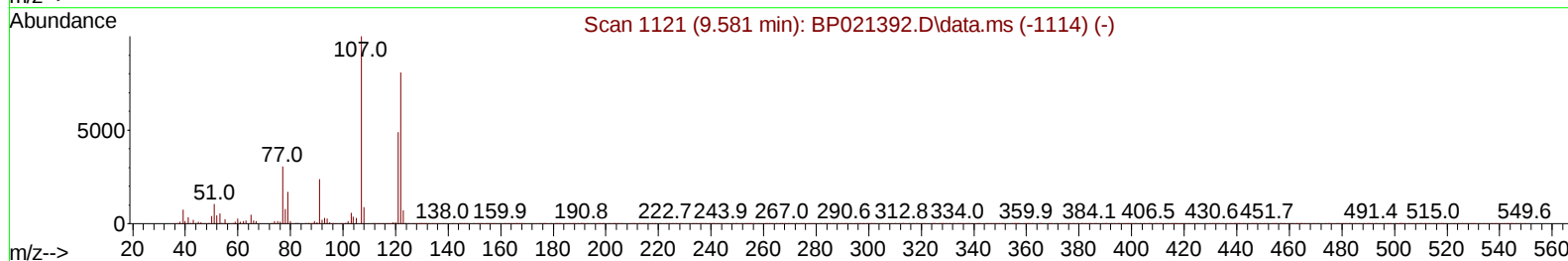
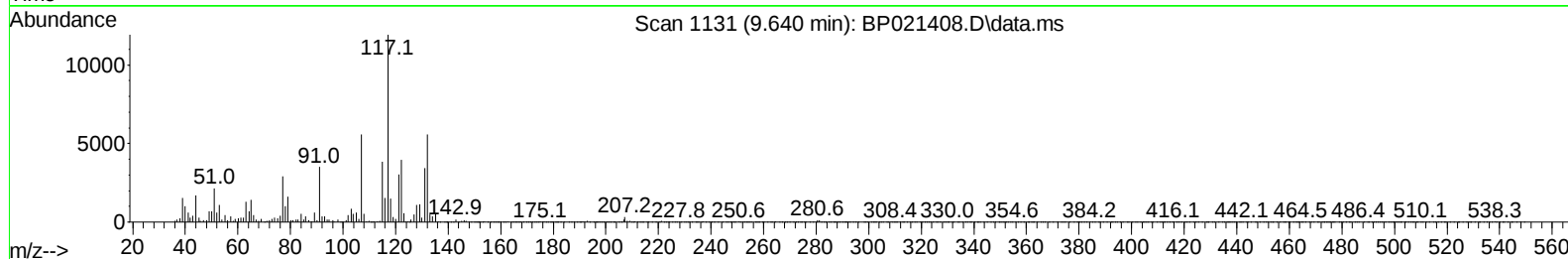
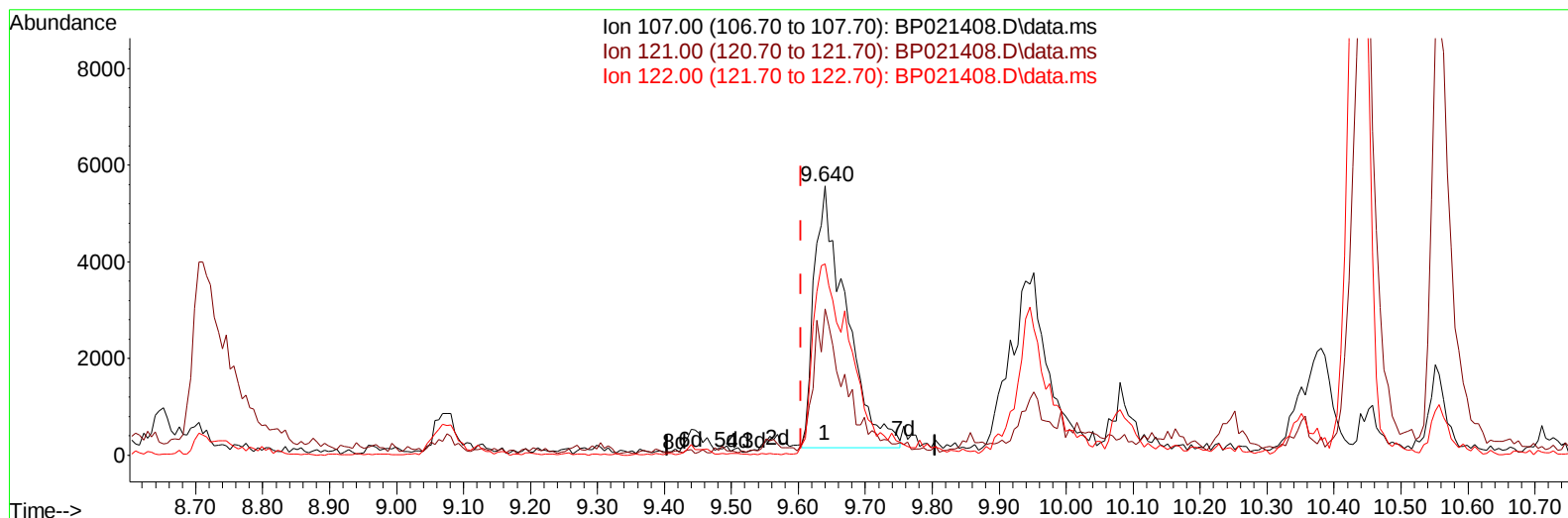
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021408.D
 Acq On : 07 Aug 2024 04:38
 Operator : CG/JU
 Sample : P3329-04DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E03DL

Manual IntegrationsAPPROVED

Quant Time: Aug 07 05:19:51 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

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



TIC: BP021408.D\data.ms

(26) 2,4-Dimethylphenol

9.640min (+ 0.036) 1.45 ng/ul m

response 18022

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	54.32
122.00	82.90	71.06
0.00	0.00	0.00

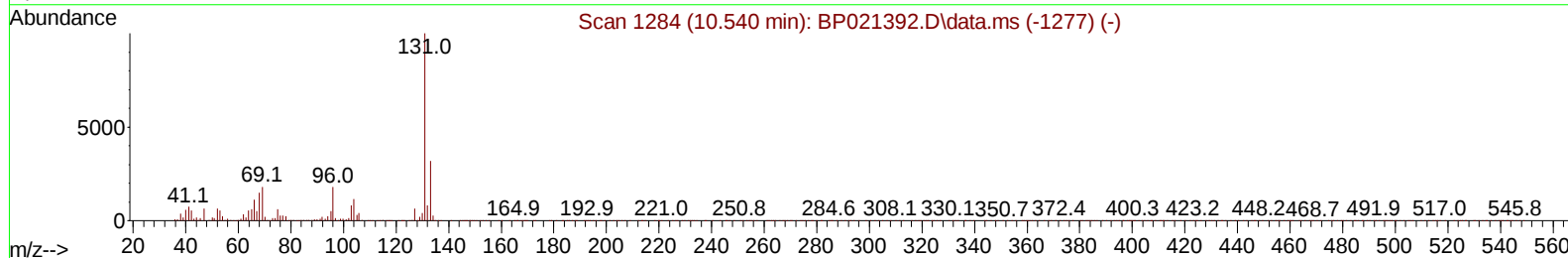
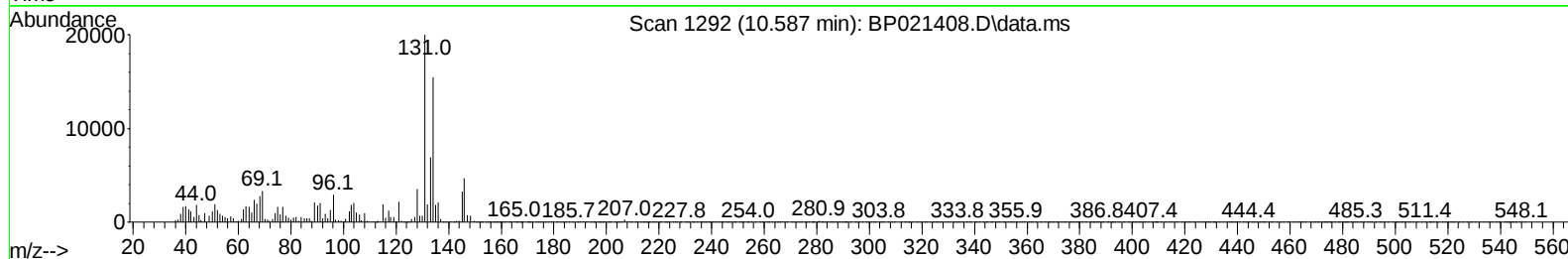
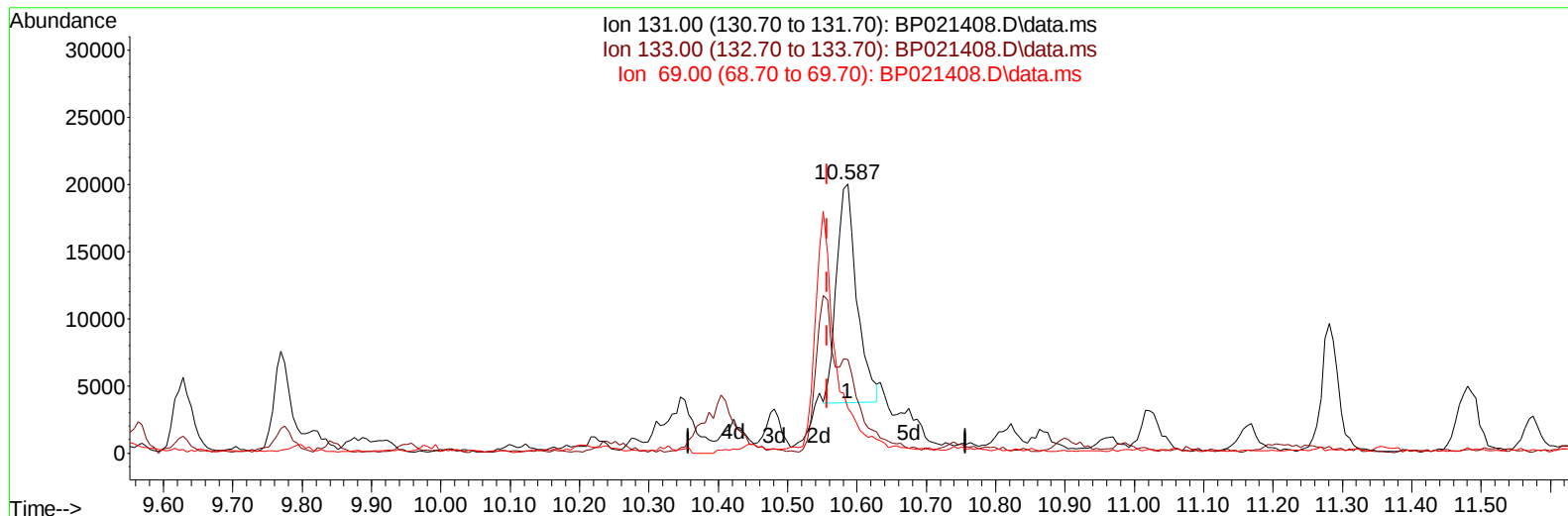
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TIC: BP021408.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.030) 2.28 ng/ul

response 33170

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	34.68
69.00	17.40	16.63
0.00	0.00	0.00

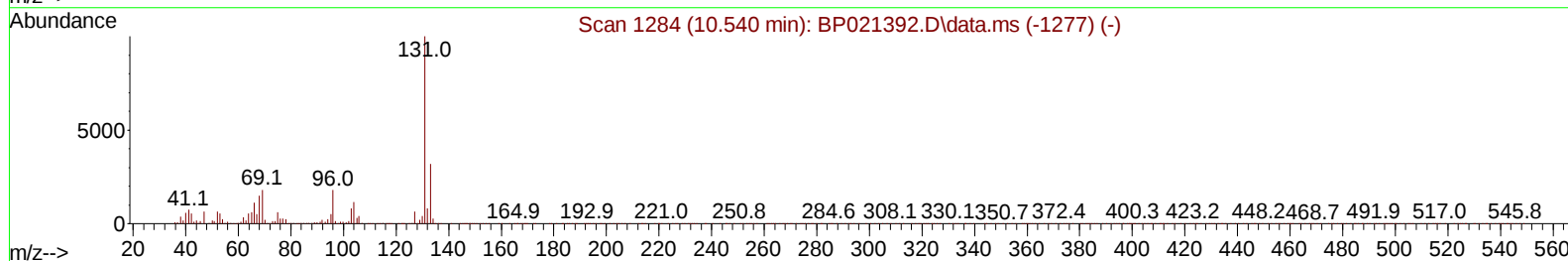
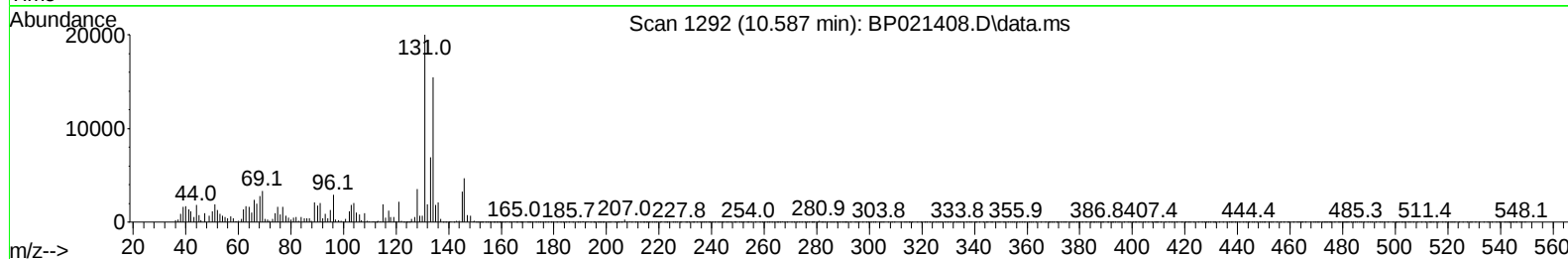
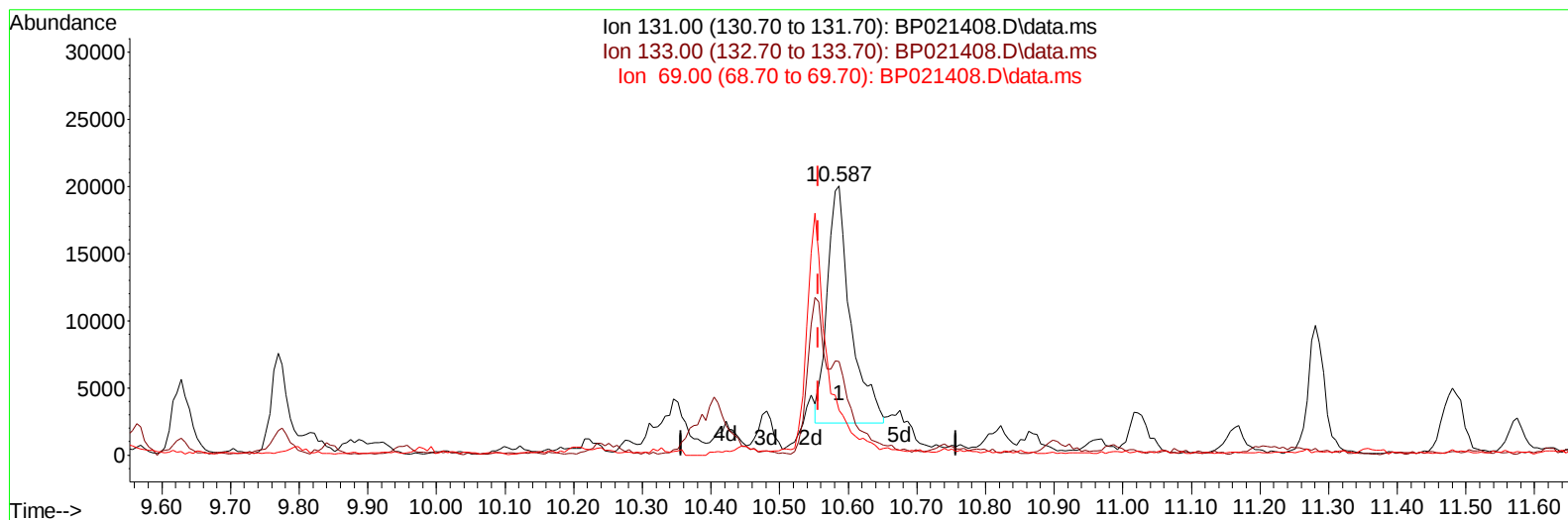
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Operator : CG/JU
Sample : P3329-04DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP021408.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.030) 2.86 ng/ul m

response 41530

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	34.68
69.00	17.40	16.63
0.00	0.00	0.00

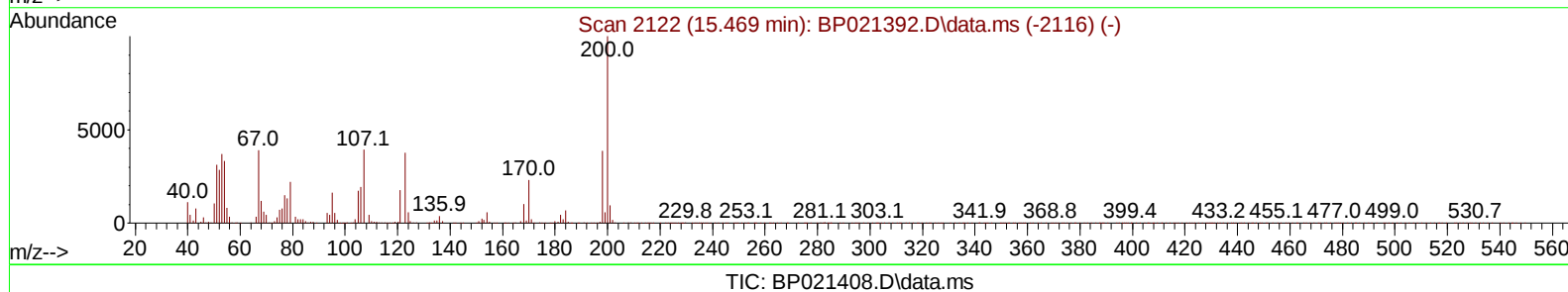
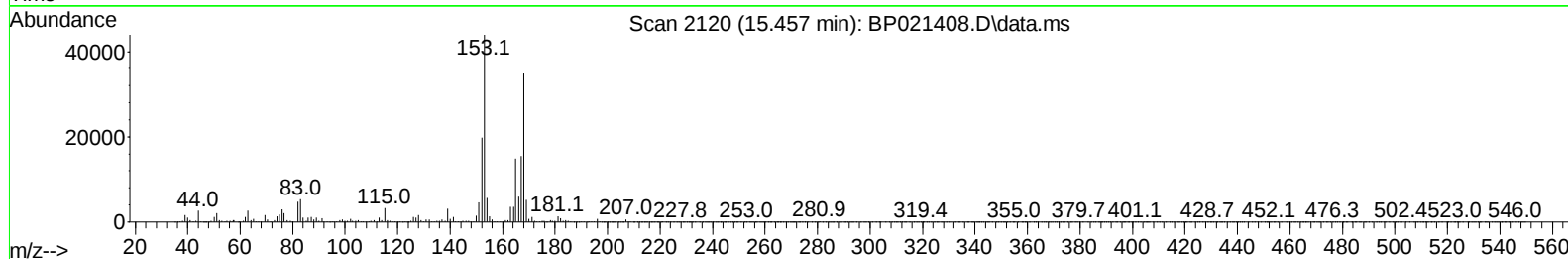
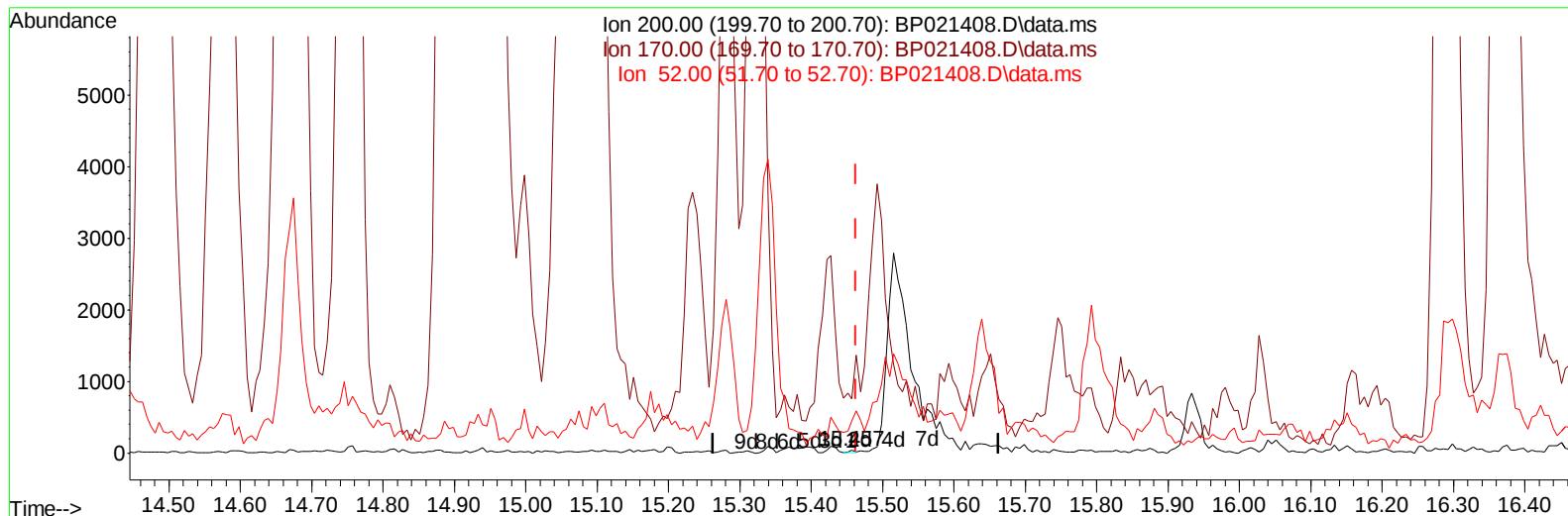
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ALS Vial : 19 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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

15.457min (-0.006) 0.00 ng/u1

response 19

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	1943.59#
52.00	38.50	1143.59#
0.00	0.00	0.00

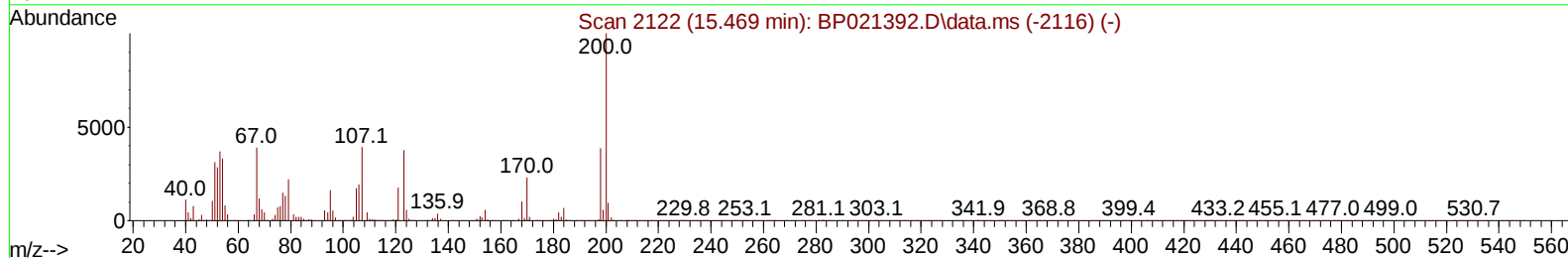
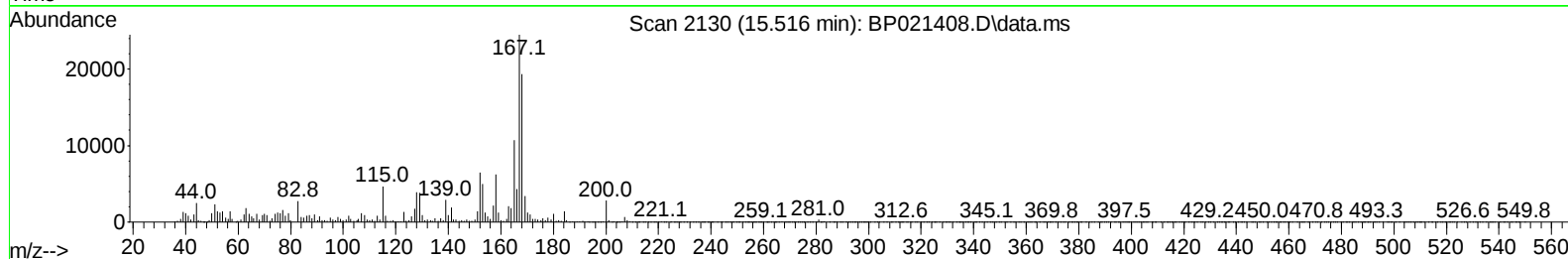
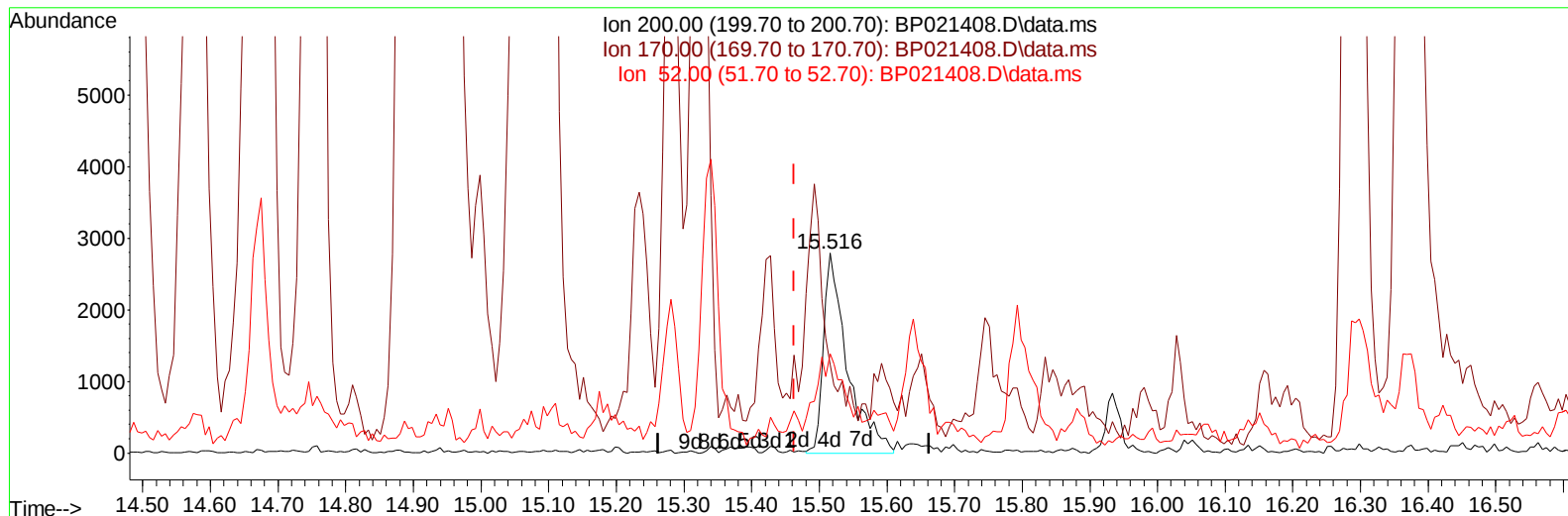
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BP021408.D\data.ms

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

15.516min (+ 0.053) 1.06 ng/ul m

response 6821

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	44.36#
52.00	38.50	49.70#
0.00	0.00	0.00

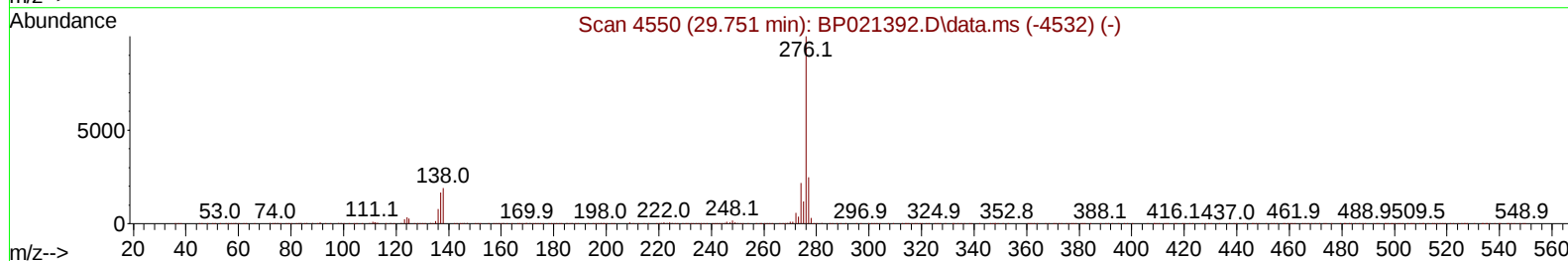
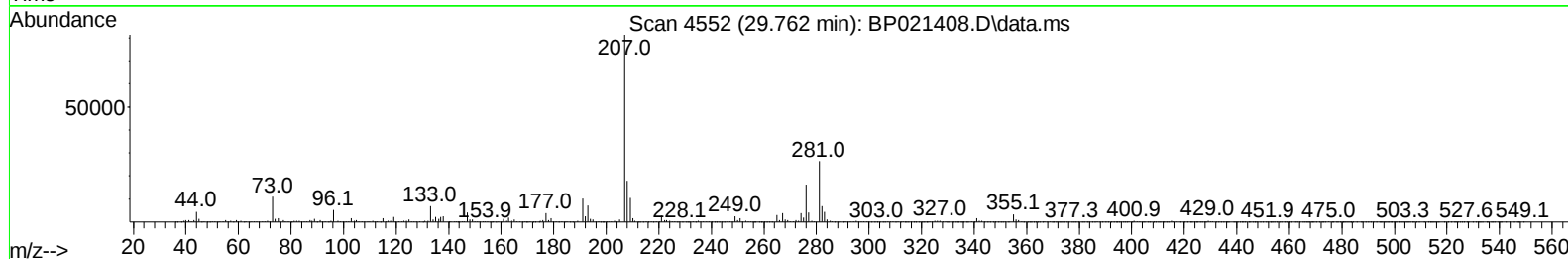
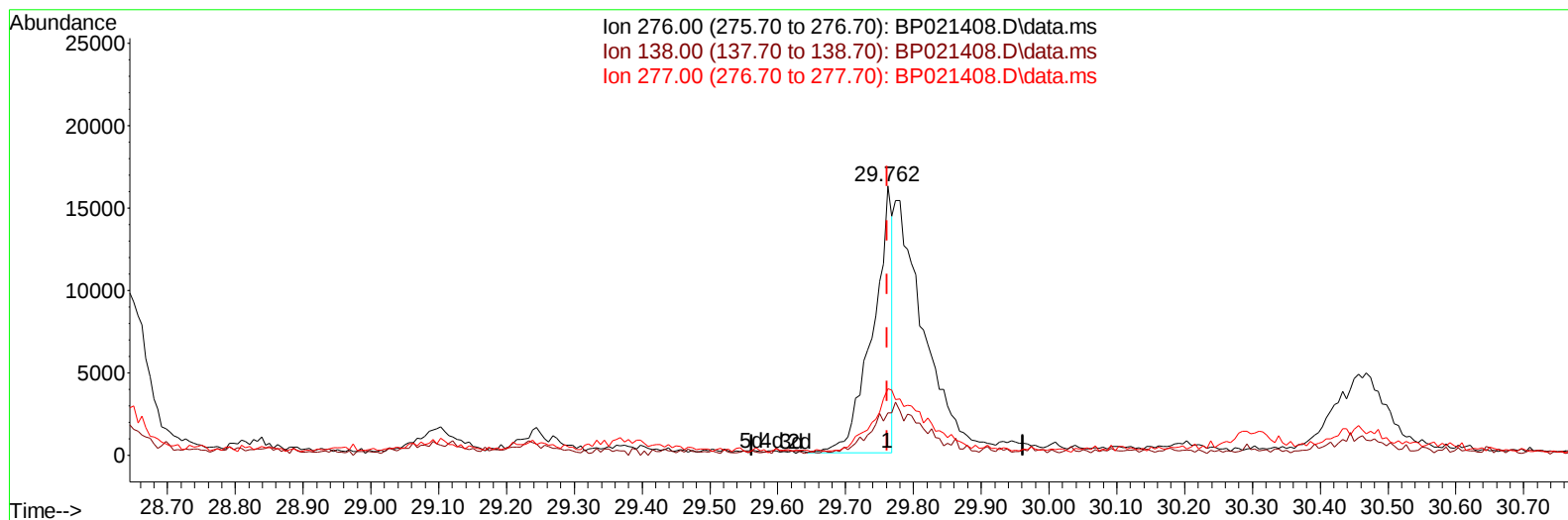
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Aug 07 05:21:49 2024
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TIC: BP021408.D\data.ms

(96) Benzo(g,h,i)perylene

29.762min (+ 0.000) 0.41 ng/u1

response 32431

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	15.69
277.00	22.70	24.63
0.00	0.00	0.00

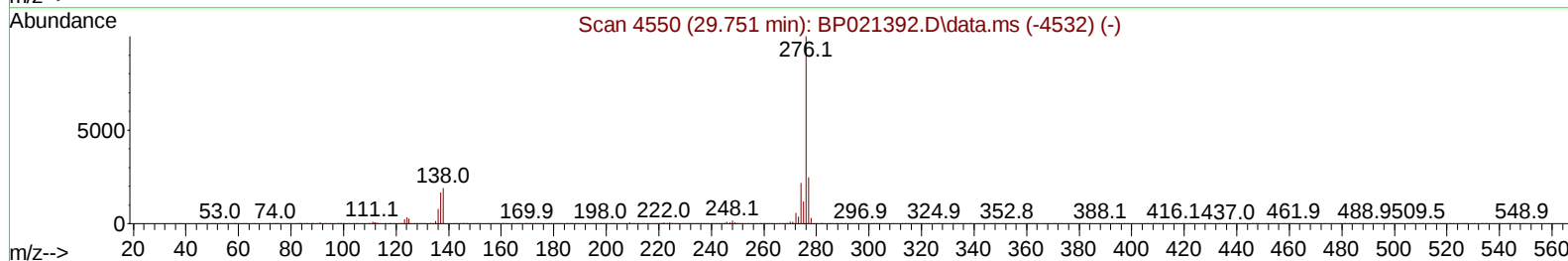
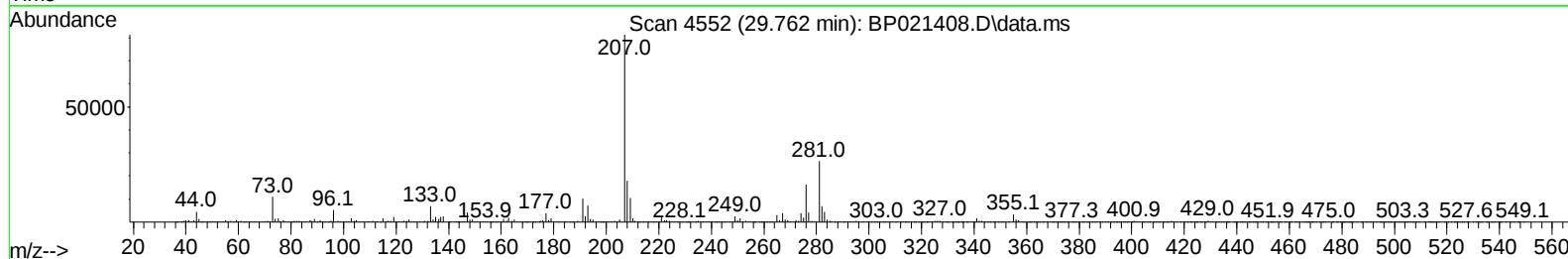
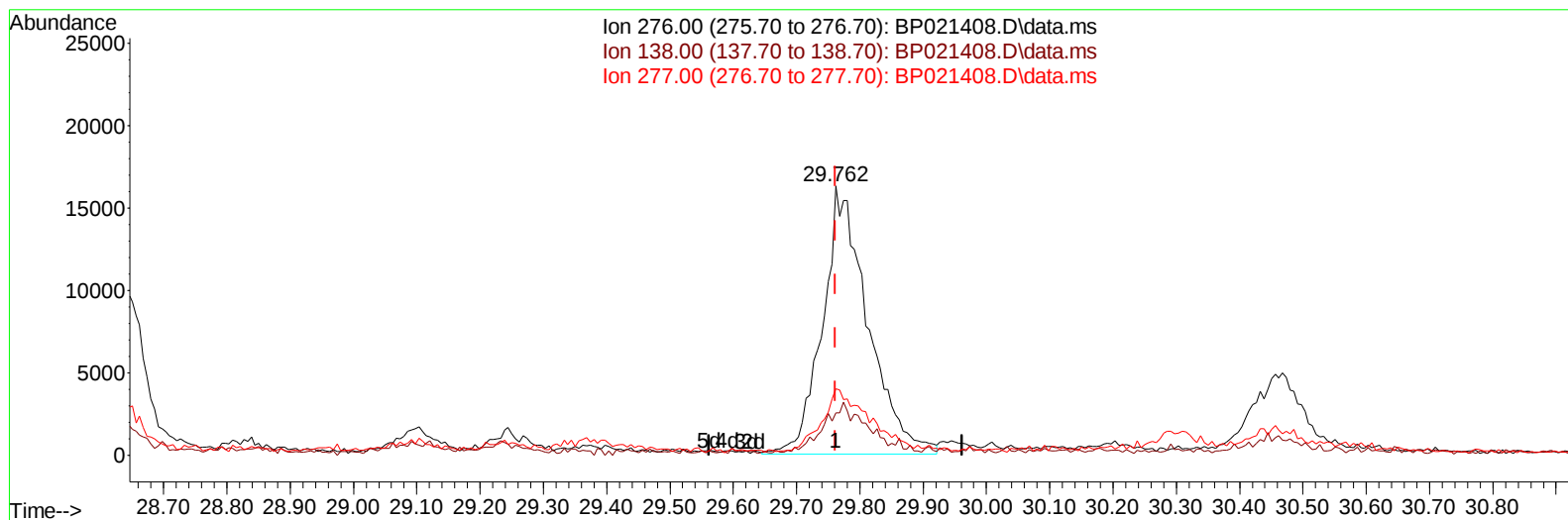
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021408.D
Acq On : 07 Aug 2024 04:38
Operator : CG/JU
Sample : P3329-04DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03DL

Manual IntegrationsAPPROVED

Quant Time: Aug 07 05:21:49 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

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



TIC: BP021408.D\data.ms

(96) Benzo(g,h,i)perylene

29.762min (+ 0.000) 1.01 ng/ul m

response 81040

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	15.69
277.00	22.70	24.63
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021408.D
 Acq On : 07 Aug 2024 04:38
 Operator : CG/JU
 Sample : P3329-04DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7E03DL

Manual IntegrationsAPPROVED

Quant Time: Aug 07 05:22:56 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

Reviewed By :Yogesh Patel 08/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	157385	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.381	136	681843	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.263	164	466233	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	1064167	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1117173	20.000	ng/ul	0.00
88) Perylene-d12	24.809	264	1329996	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	1897	0.548	ng/uL	-0.02
4) Pyridine-d5	3.622	84	22198m	2.217	ng/ul	0.03
7) Phenol-d5	6.910	99	27576	2.149	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	6.987	67	18921	2.433	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	29481	2.789	ng/ul	0.03
15) 4-Methylphenol-d8	8.404	113	32425m	3.043	ng/ul	0.04
21) Nitrobenzene-d5	8.810	128	12140m	2.292	ng/ul	0.02
24) 2-Nitrophenol-d4	9.510	143	15701	2.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	30712	2.802	ng/ul	0.06
31) 4-Chloroaniline-d4	10.587	131	41530m	2.860	ng/ul	0.03
46) Dimethylphthalate-d6	13.675	166	114986	3.393	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	120183	3.158	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.281	176	102861	3.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	6821m	1.059	ng/ul	0.05
73) Anthracene-d10	17.186	188	162181	3.431	ng/ul	0.00
81) Pyrene-d10	19.574	212	209792	3.037	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	228840	3.489	ng/ul	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.640	107	18022m	1.446	ng/ul	
30) Naphthalene	10.440	128	11579103	322.848	ng/ul	99
36) 2-Methylnaphthalene	12.051	142	1817789	73.836	ng/ul	98
37) 1-Methylnaphthalene	12.269	142	808481	31.930	ng/ul	98
43) 1,1'-Biphenyl	13.087	154	519166	15.237	ng/ul	99
50) Acenaphthylene	13.986	152	107565	2.496	ng/ul#	95
52) Acenaphthene	14.322	153	1480007	51.750	ng/ul	100
56) Dibenzofuran	14.675	168	1761814	44.986	ng/ul	98
61) Fluorene	15.339	166	1800528	56.340	ng/ul	99
72) Phenanthrene	17.133	178	7086289	128.364	ng/ul	99
74) Anthracene	17.227	178	3028162	53.806	ng/ul	99
77) Carbazole	17.527	167	1599977	34.777	ng/ul	100
80) Fluoranthene	19.227	202	4601405	55.166	ng/ul	100
82) Pyrene	19.604	202	3155052	37.172	ng/ul	98
85) Benzo(a)anthracene	21.510	228	1075594	13.744	ng/ul	98
87) Chrysene	21.568	228	835393	11.488	ng/ul	96
90) Benzo(b)fluoranthene	23.786	252	566269	7.016	ng/ul	97
91) Benzo(k)fluoranthene	23.845	252	218304	2.710	ng/ul	96
93) Benzo(a)pyrene	24.662	252	346540	4.544	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.597	276	101099	1.029	ng/ul#	91
96) Benzo(g,h,i)perylene	29.762	276	81040m	1.012	ng/ul	

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Manual IntegrationsAPPROVED

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

Quant Time: Aug 07 05:22:56 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

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

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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