

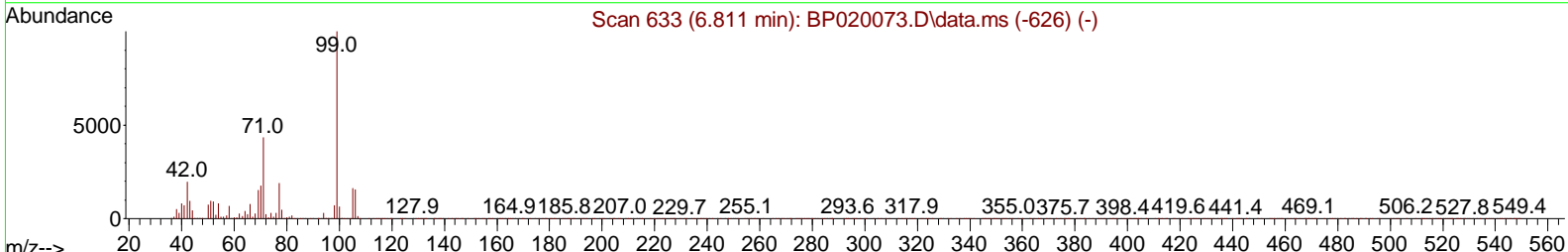
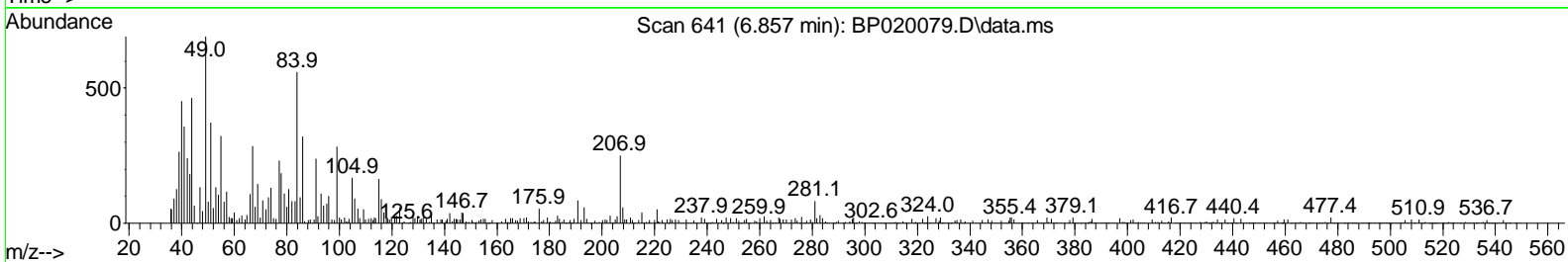
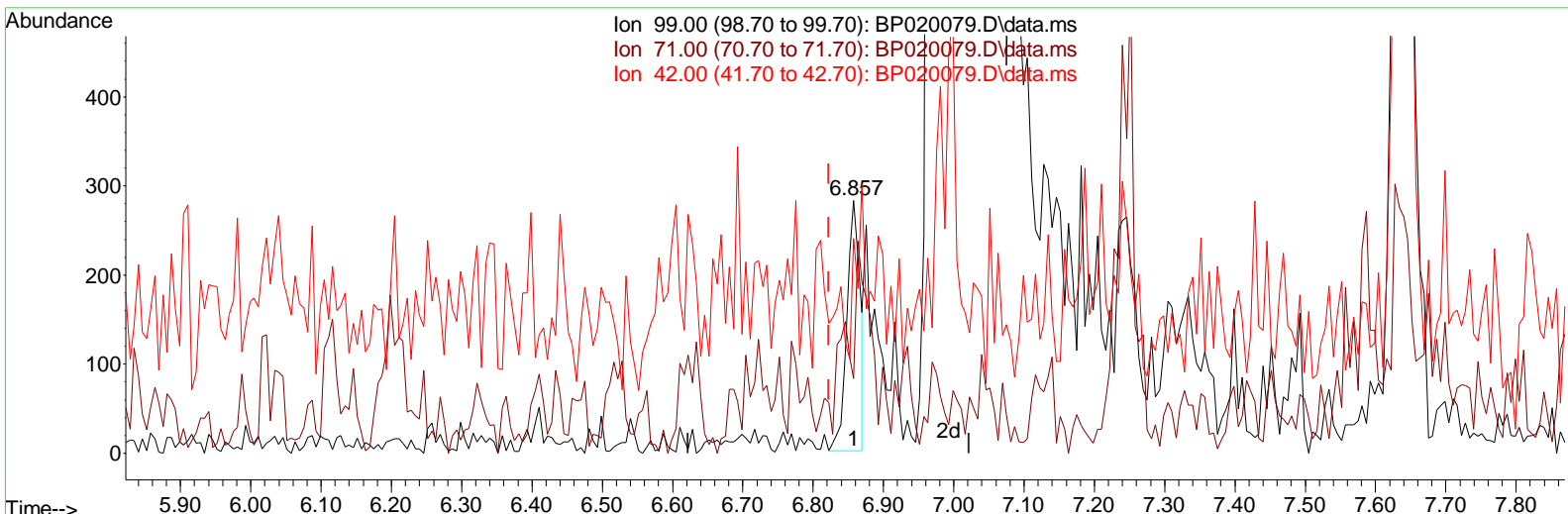
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042224\  
 Data File : BP020079.D  
 Acq On : 22 Apr 2024 16:40  
 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 C0AC8

**Manual IntegrationsAPPROVED**

Quant Time: Apr 23 01:35:56 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 23 01:17:52 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024  
 Supervised By :mohammad ahmed 05/02/2024



TIC: BP020079.D\data.ms

(7) Phenol-d5 (S)

6.857min (+ 0.035) 0.04 ng/ul

response 367

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	29.58#
42.00	22.40	84.86#
0.00	0.00	0.00

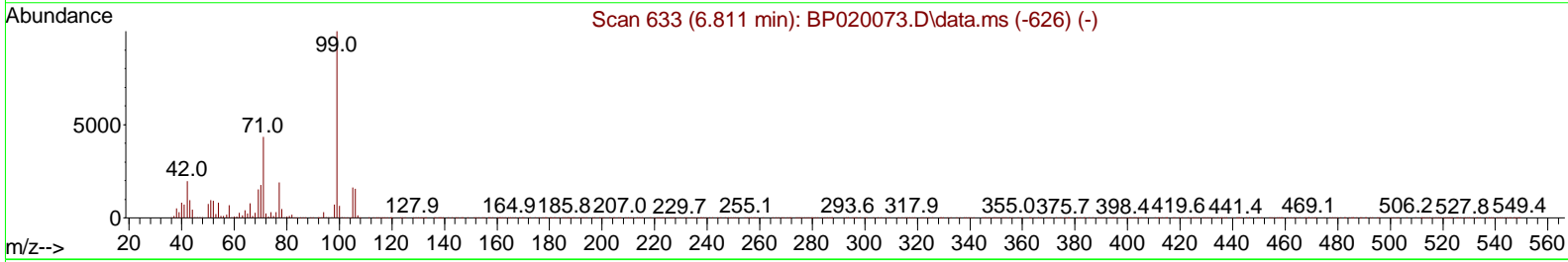
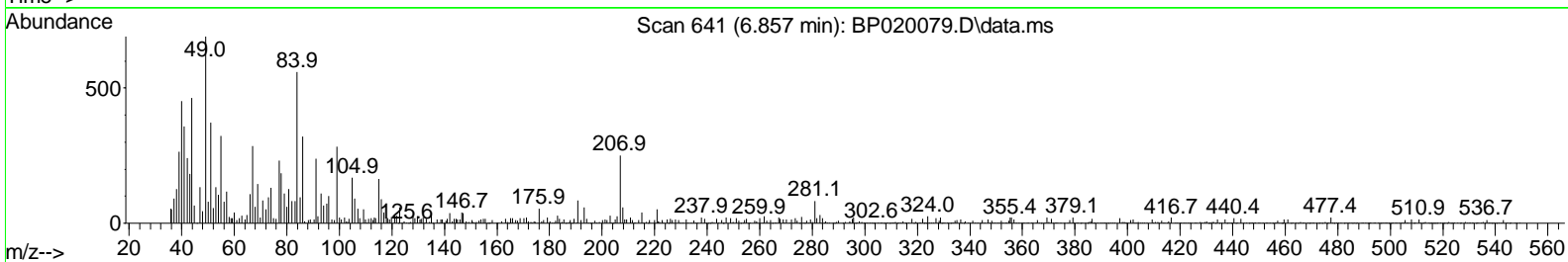
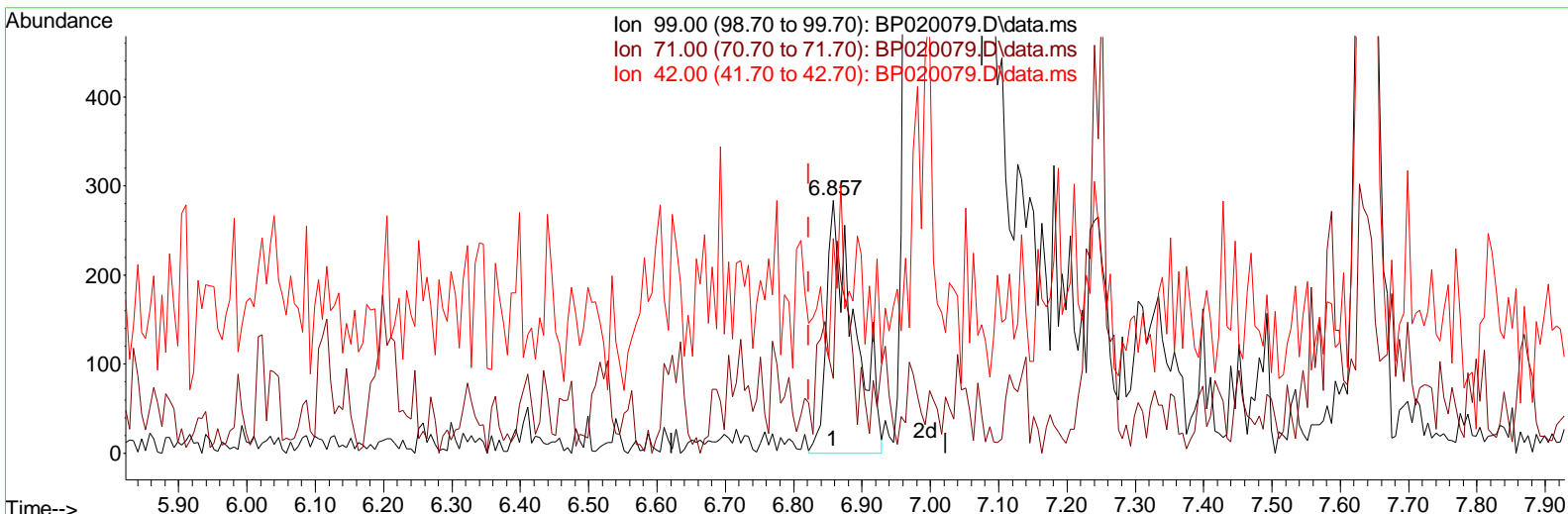
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**Instrument :**  
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TIC: BP020079.D\data.ms

(7) Phenol-d5 (S)

6.857min (+ 0.035) 0.08 ng/ul m

response 779

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	45.80	29.58#
42.00	22.40	84.86#
0.00	0.00	0.00

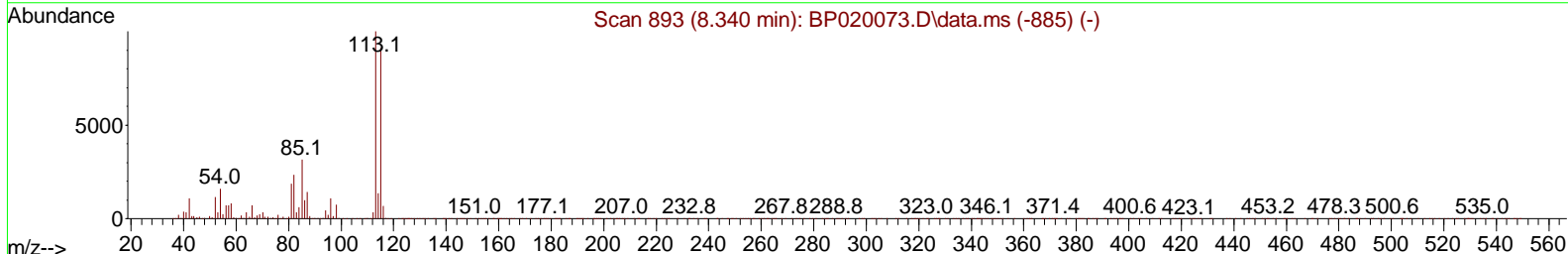
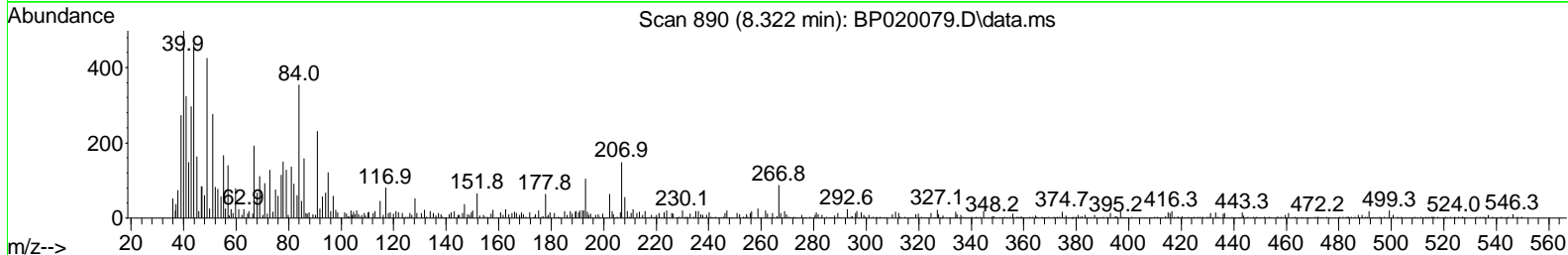
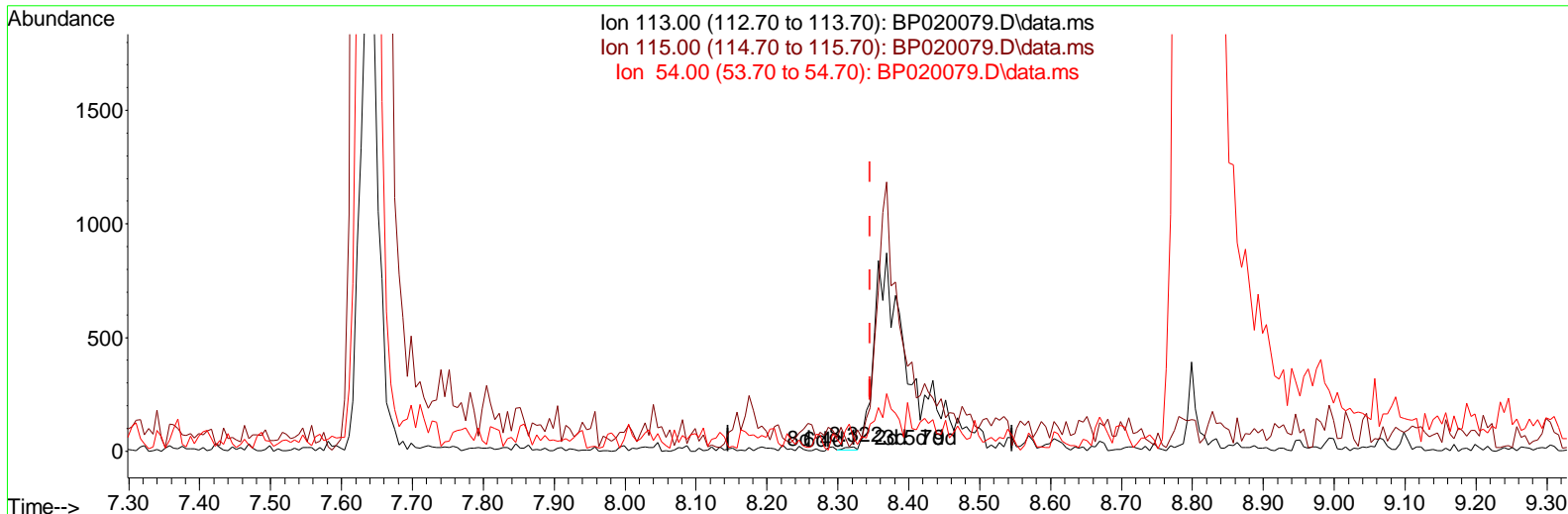
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 Data File : BP020079.D  
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 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC8

Manual Integrations APPROVED

Quant Time: Apr 23 01:58:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 23 01:17:52 2024  
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024  
 Supervised By :mohammad ahmed 05/02/2024



TIC: BP020079.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.322min (-0.024) 0.00 ng/ul

response	16
Ion	Exp% Act%
113.00	100.00 100.00
115.00	94.50 214.29#
54.00	18.50 276.19#
0.00	0.00 0.00

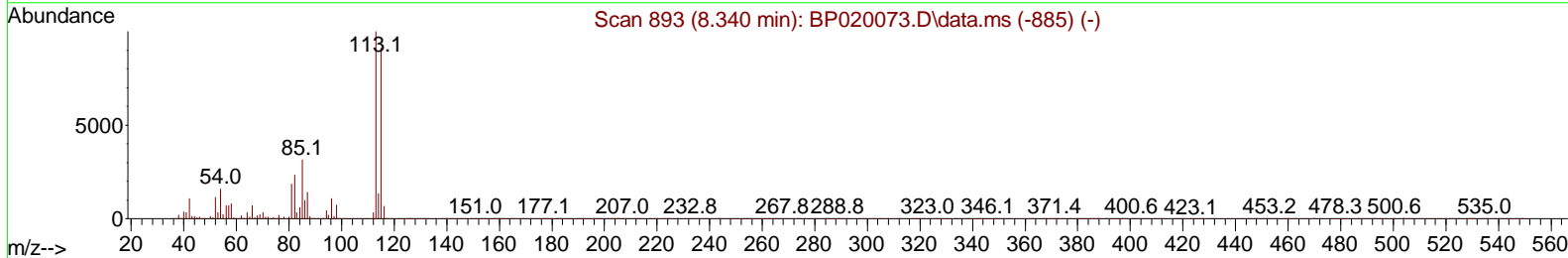
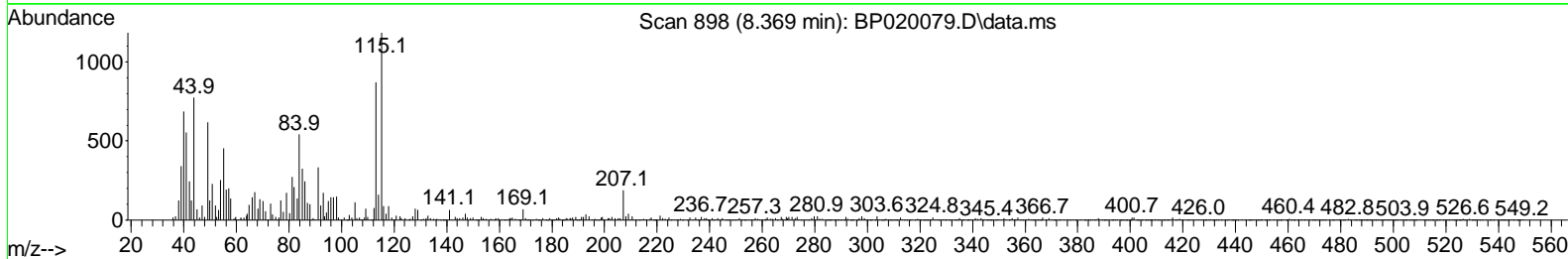
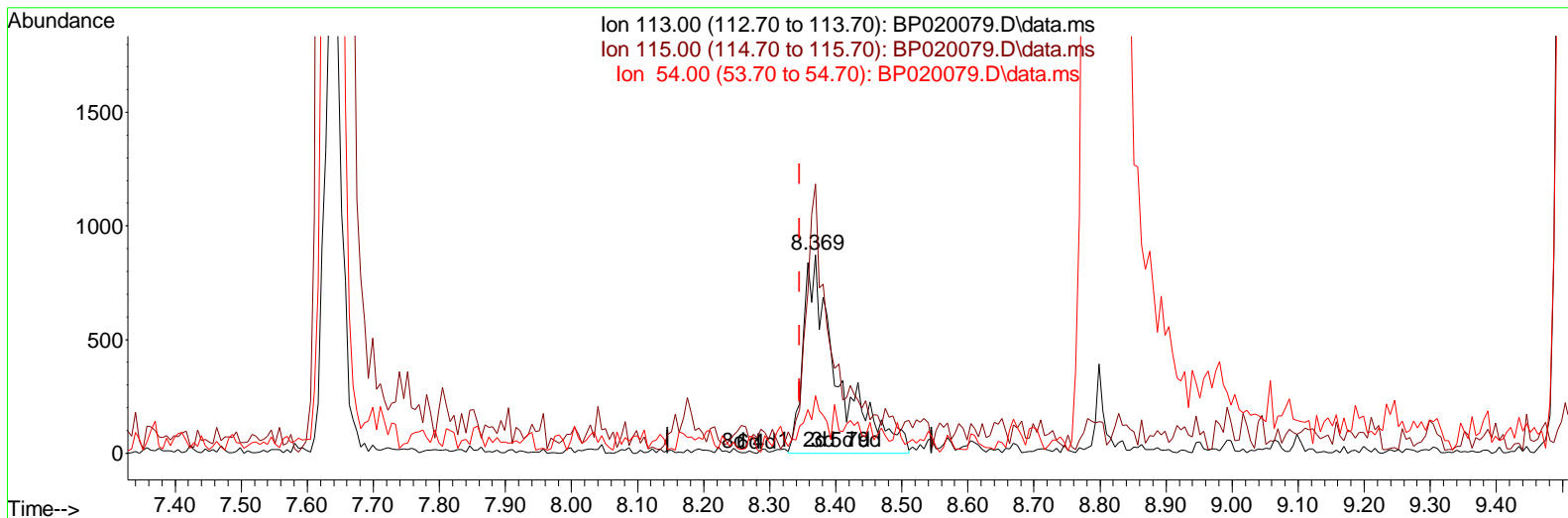
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042224\  
 Data File : BP020079.D  
 Acq On : 22 Apr 2024 16:40  
 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations APPROVED

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TIC: BP020079.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.023) 0.40 ng/ul m

response 3172

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	135.62#
54.00	18.50	28.87#
0.00	0.00	0.00

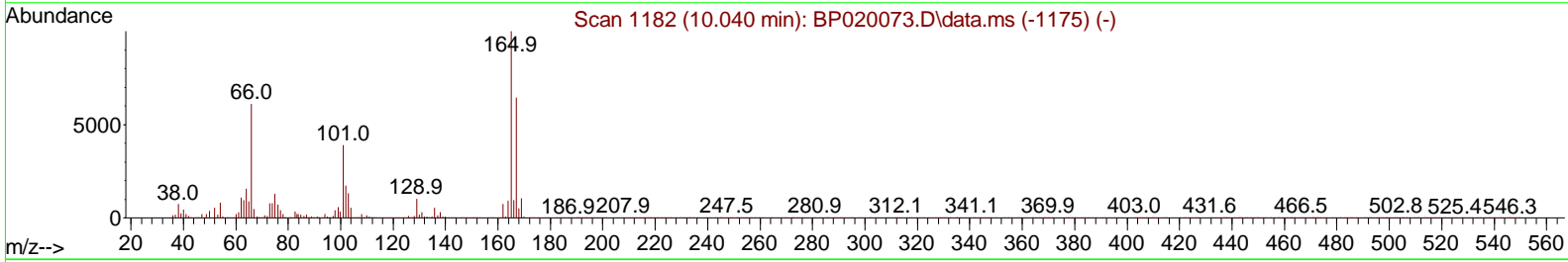
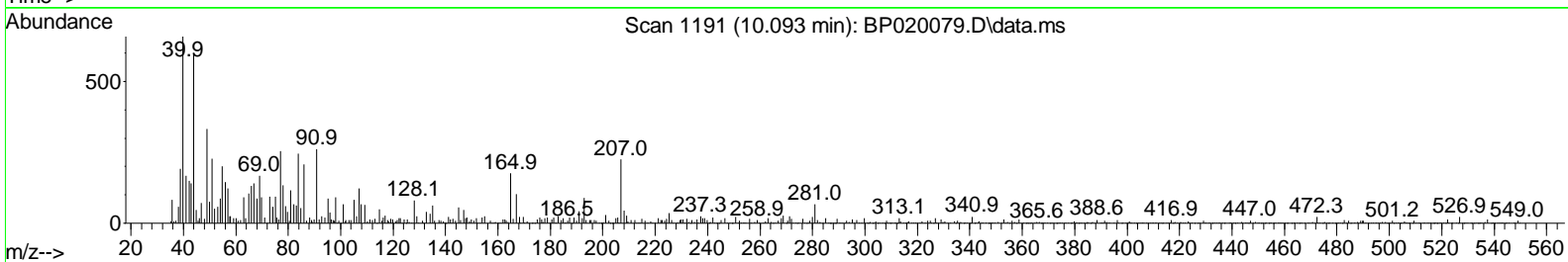
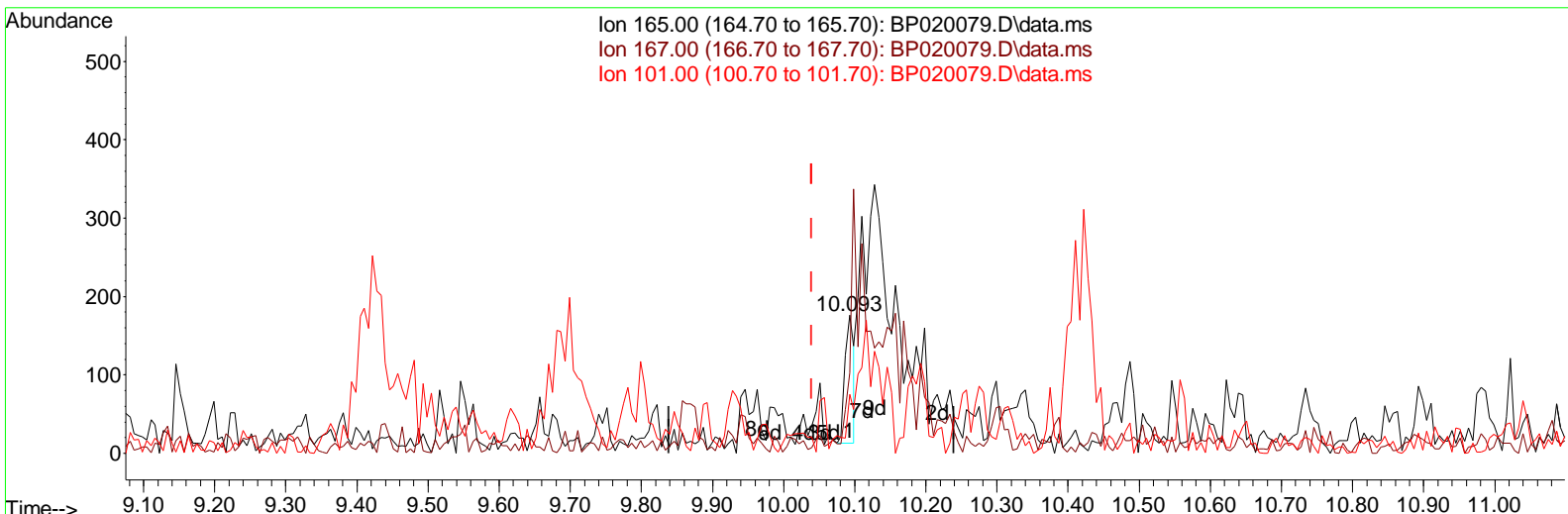
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 Data File : BP020079.D  
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 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations APPROVED

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

10.093min (+ 0.053) 0.02 ng/ul

response 144

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	53.65
101.00	40.90	39.06
0.00	0.00	0.00

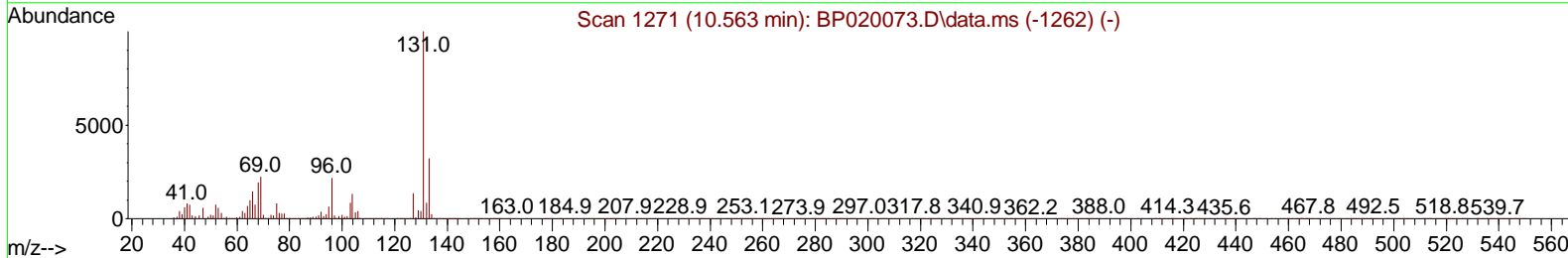
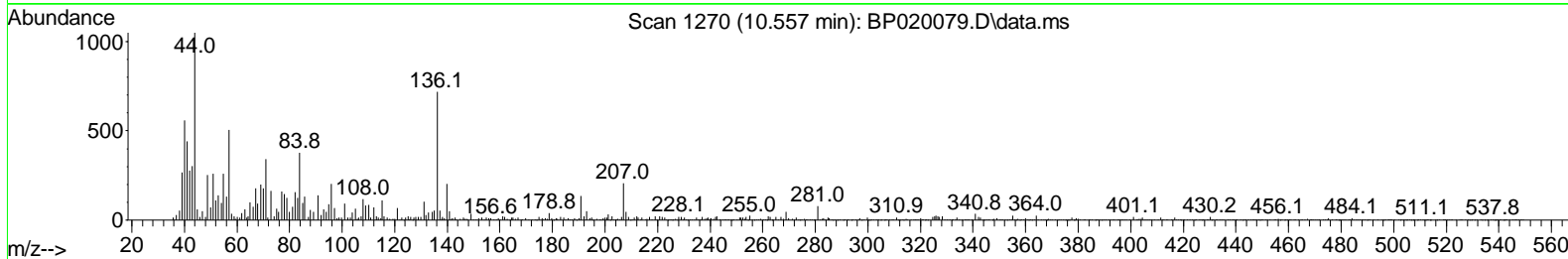
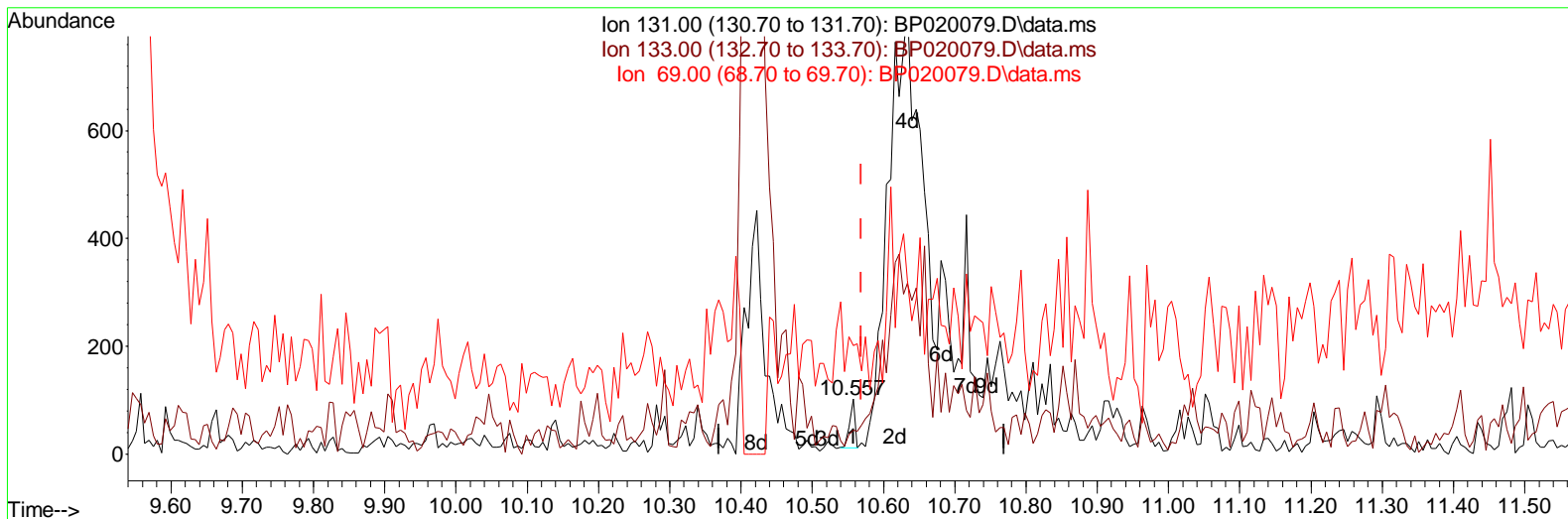
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042224\  
 Data File : BP020079.D  
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 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 C0AC8

**Manual IntegrationsAPPROVED**

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Reviewed By :Yogesh Patel 04/26/2024  
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TIC: BP020079.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (-0.012) 0.00 ng/ul

response	47	
Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	43.14#
69.00	23.50	197.06#
0.00	0.00	0.00

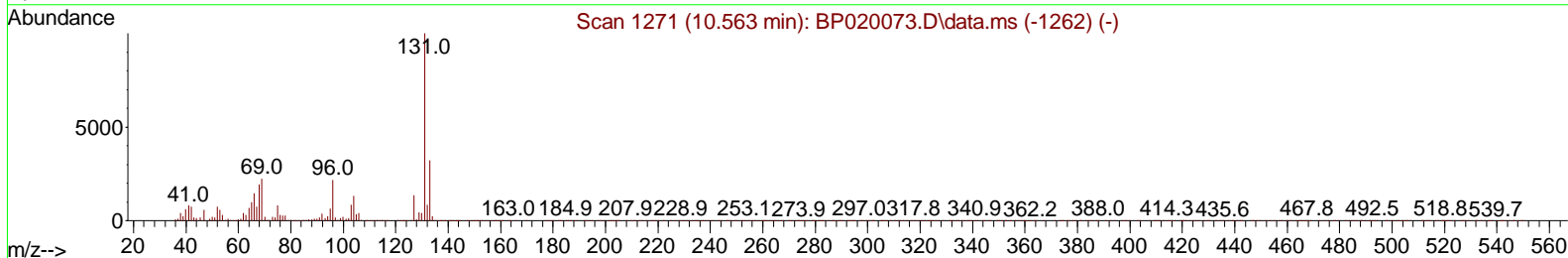
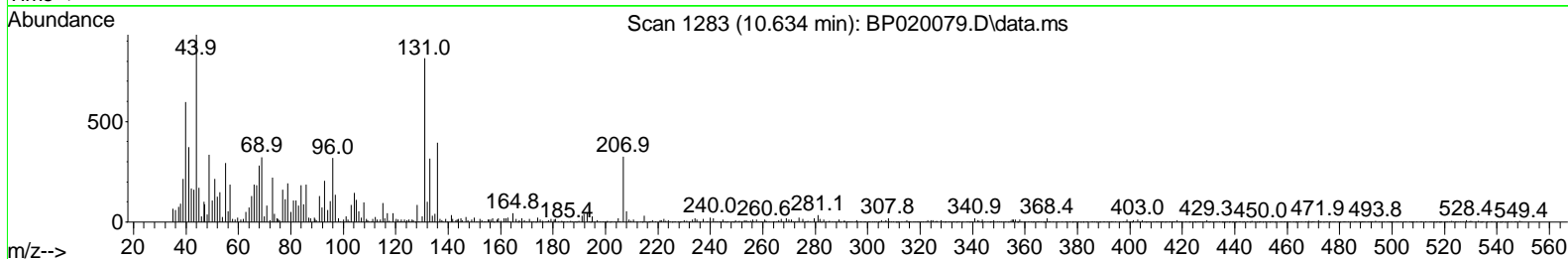
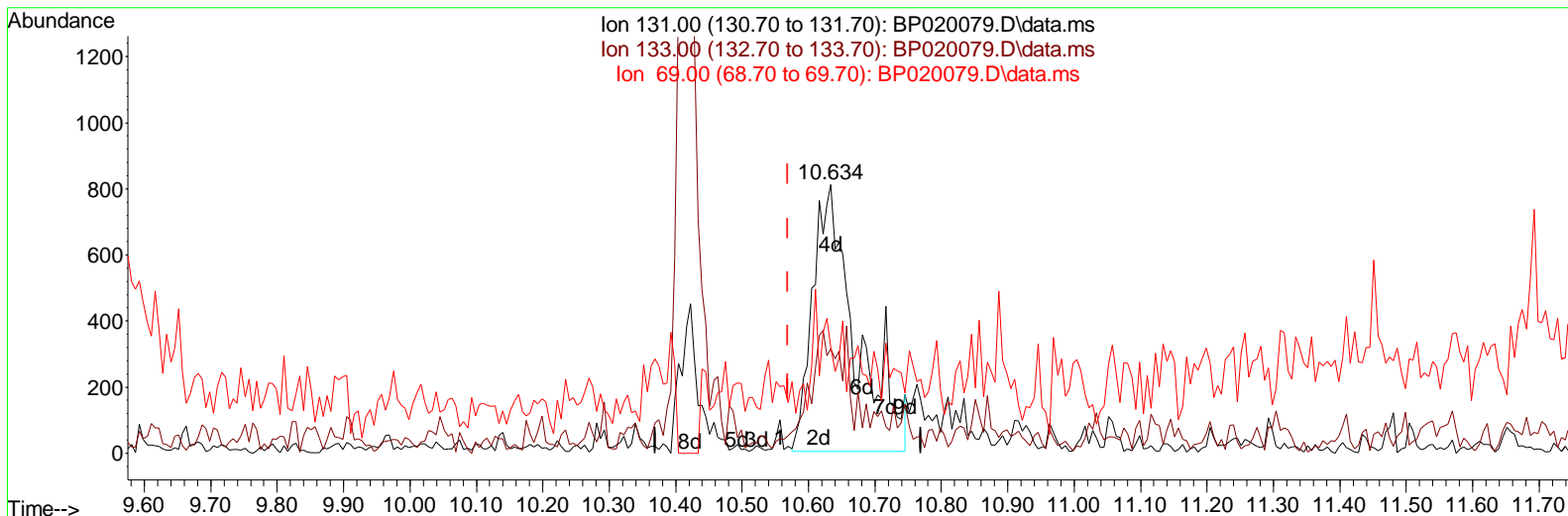
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 Acq On : 22 Apr 2024 16:40  
 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Manual Integrations APPROVED

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TIC: BP020079.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.634min (+ 0.065) 0.36 ng/ul m

response 3602

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.10	38.94#
69.00	23.50	39.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042224\  
 Data File : BP020079.D  
 Acq On : 22 Apr 2024 16:40  
 Operator : MA/JU  
 Sample : P2104-16  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_P  
**ClientSampleId :**  
 C0AC8

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 04/26/2024  
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 23 01:59:24 2024  
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 Quant Title : SVOA CALIBRATION  
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Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Dichlorobenzene-d4	7.640	152	117087	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	480686	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	342462	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	765120	20.000	ng/ul	0.02
79) Chrysene-d12	21.674	240	696155	20.000	ng/ul	0.02
88) Perylene-d12	25.092	264	789988	20.000	ng/ul	0.04
<b>System Monitoring Compounds</b>						
3) 1,4-Dioxane-d8	3.234	96	8043	2.815	ng/uL	0.00
4) Pyridine-d5	3.646	84	35508	4.222	ng/ul	0.01
7) Phenol-d5	6.857	99	779m	0.076	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.993	67	108491	15.210	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	2118	0.304	ng/ul	0.02
15) 4-Methylphenol-d8	8.369	113	3172m	0.398	ng/ul	0.02
21) Nitrobenzene-d5	8.799	128	54488	15.759	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	61050	16.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	1482m	0.200	ng/ul	0.09
31) 4-Chloroaniline-d4	10.634	131	3602m	0.364	ng/ul	0.06
46) Dimethylphthalate-d6	13.728	166	438948	18.755	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	3254	0.117	ng/ul	0.01
54) 4-Nitrophenol-d4	14.539	143	403	0.113	ng/ul	-0.02
60) Fluorene-d10	15.351	176	48205	2.314	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	36354	8.133	ng/ul	0.02
73) Anthracene-d10	17.275	188	9472	0.276	ng/ul	0.01
81) Pyrene-d10	19.680	212	5715	0.153	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.862	264	6440	0.167	ng/ul	0.05
<b>Target Compounds</b>						
86) Bis(2-ethylhexyl)phtha...	21.610	149	34620	1.287	ng/ul #	94

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



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