

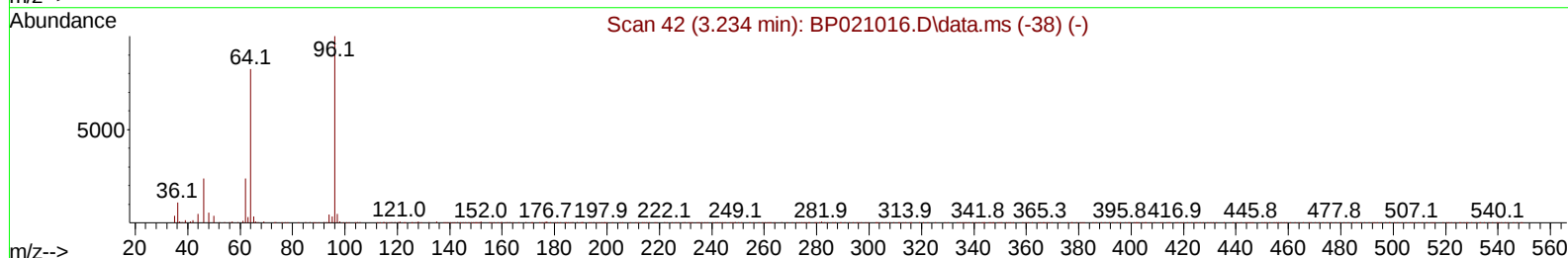
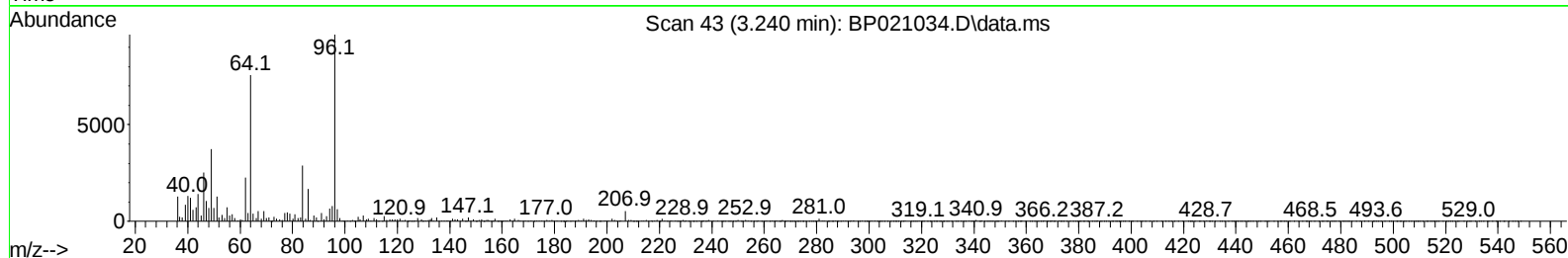
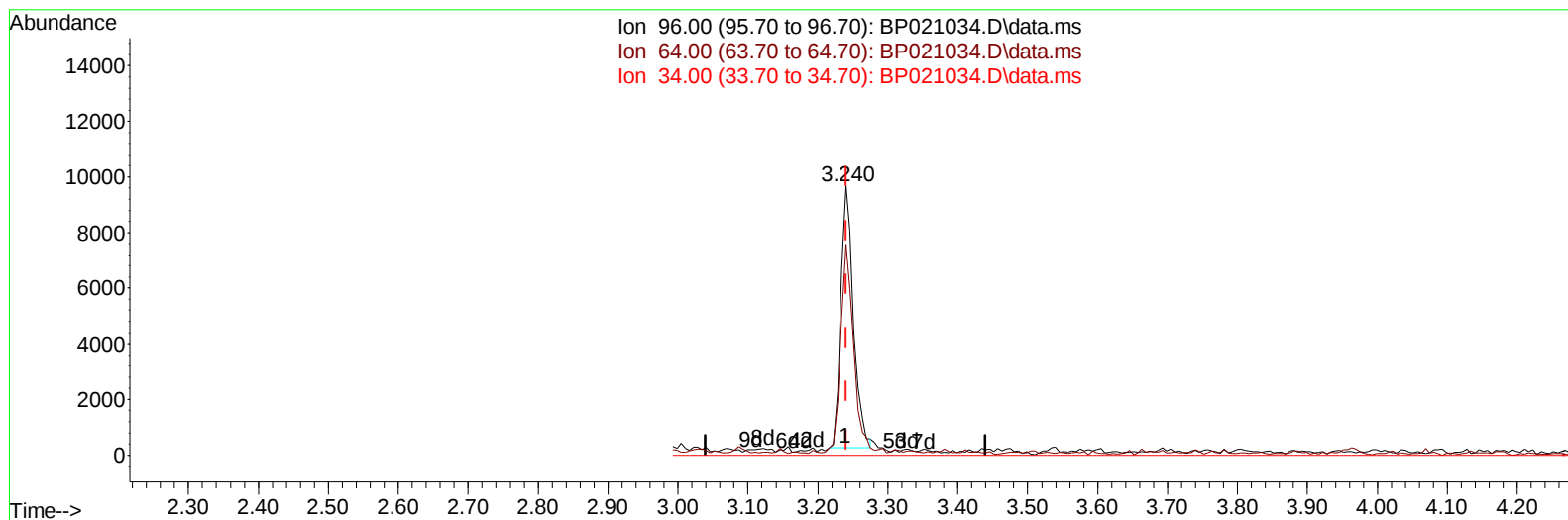
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021034.D
 Acq On : 18 Jul 2024 03:36
 Operator : MA/JU
 Sample : P3215-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C08

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:05:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



TIC: BP021034.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.240min (-0.000) 2.81 ng/uL

response 11923

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	78.32
34.00	0.00	0.00
0.00	0.00	0.00

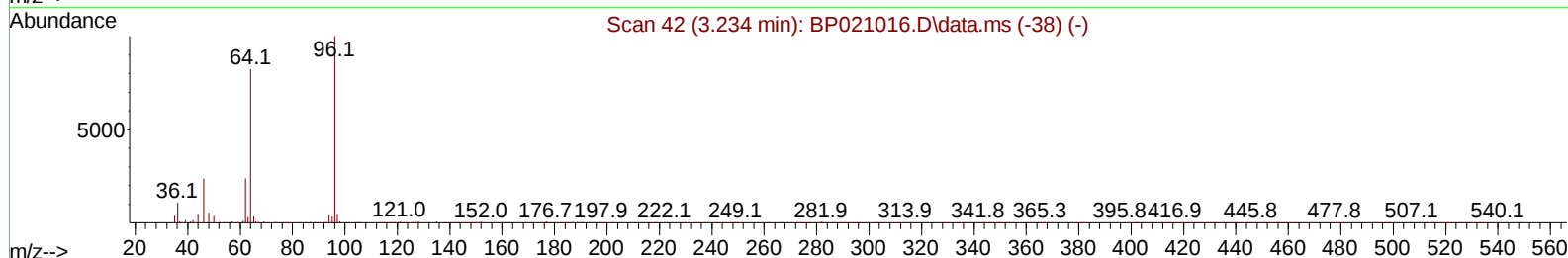
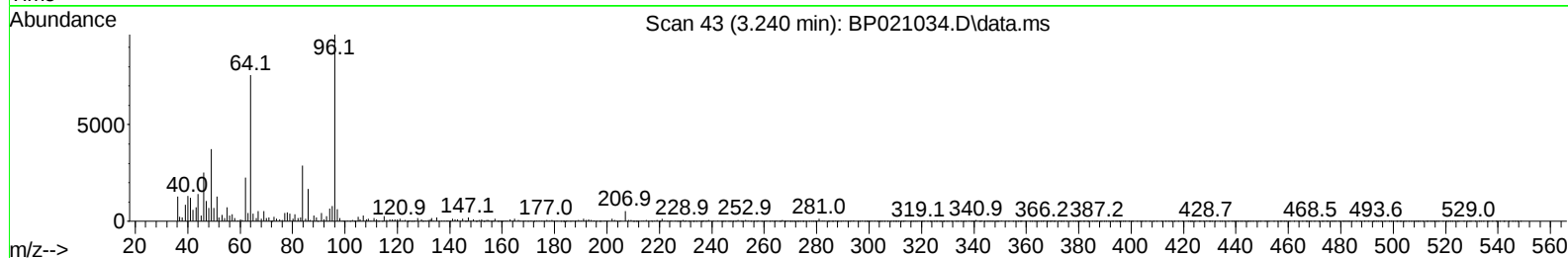
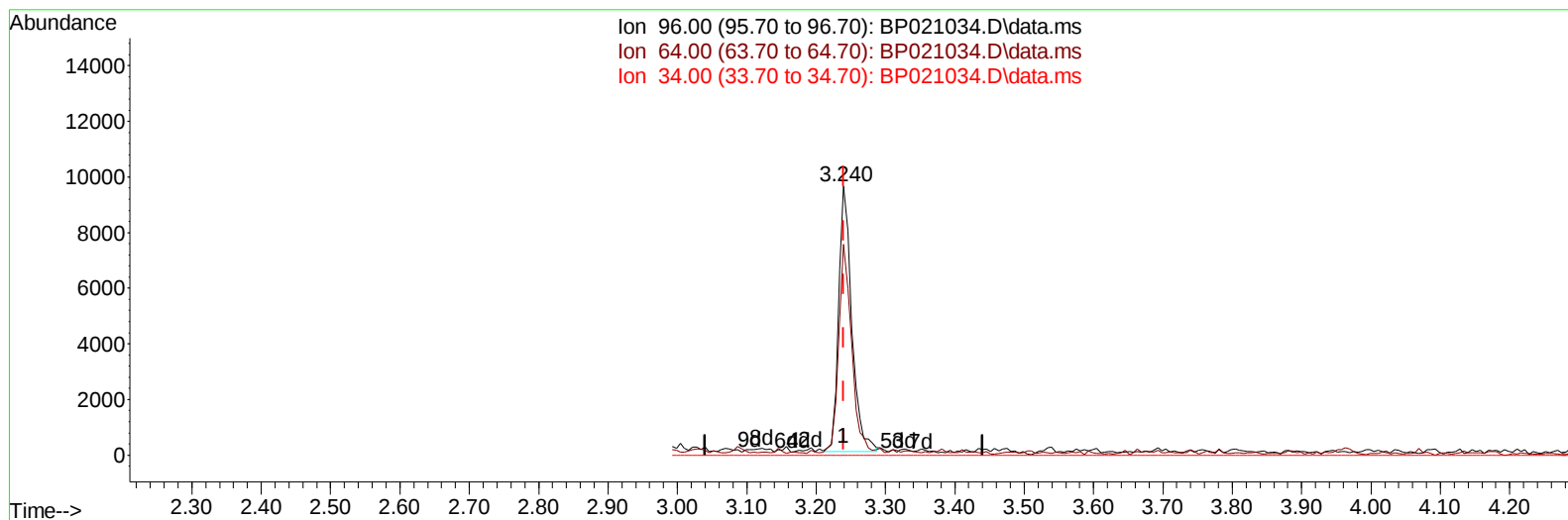
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021034.D
 Acq On : 18 Jul 2024 03:36
 Operator : MA/JU
 Sample : P3215-05
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:05:25 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
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Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



TIC: BP021034.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.240min (-0.000) 2.98 ng/uL m

response 12659

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.80	78.32
34.00	0.00	0.00
0.00	0.00	0.00

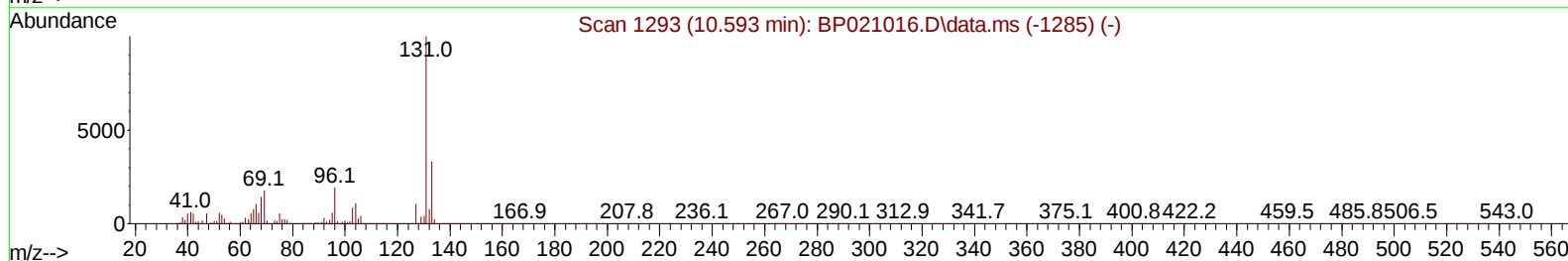
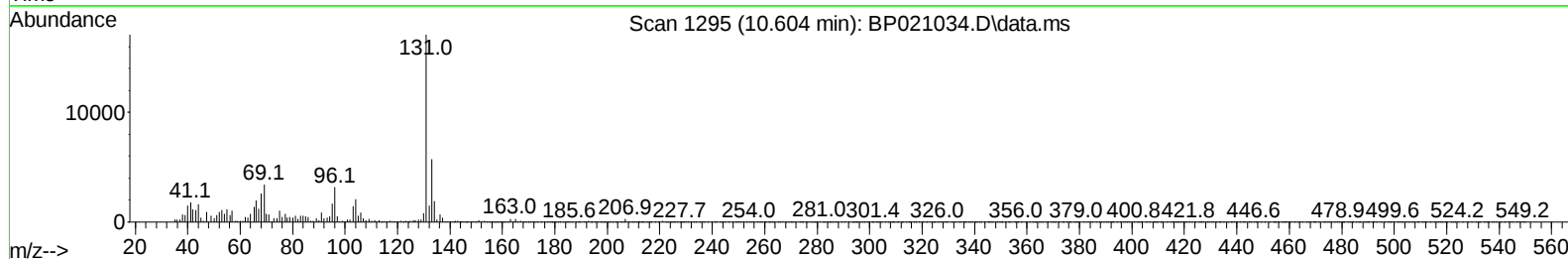
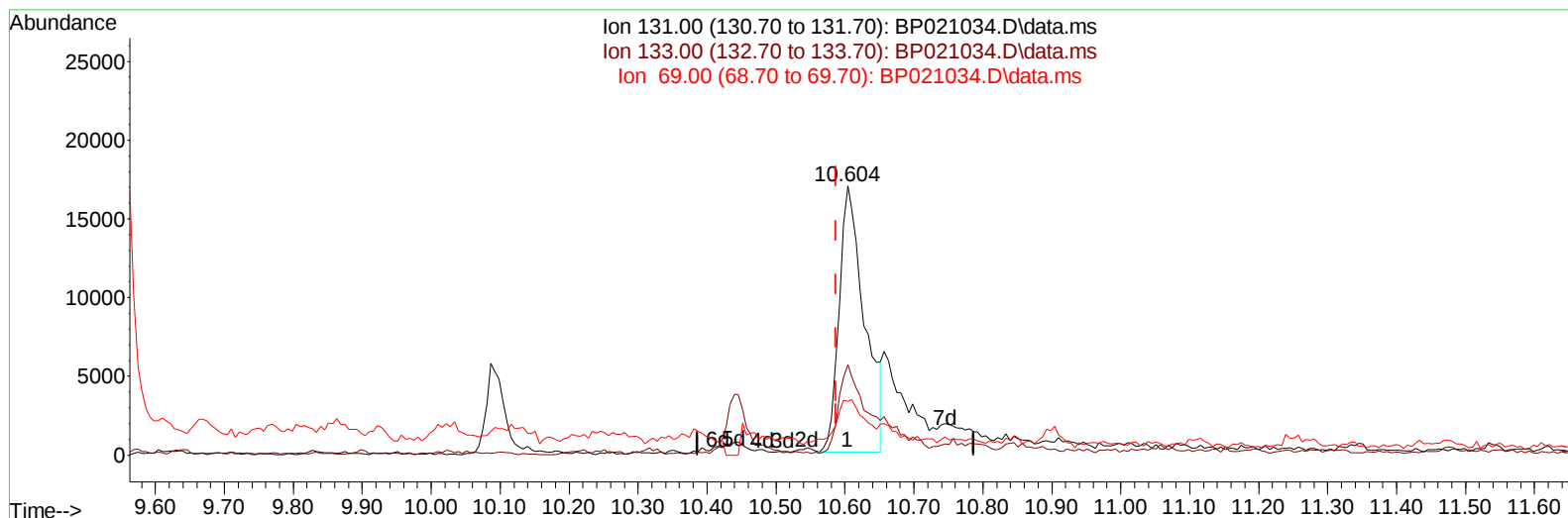
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TIC: BP021034.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.017) 2.48 ng/u1

response 43063

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.57
69.00	17.40	20.05
0.00	0.00	0.00

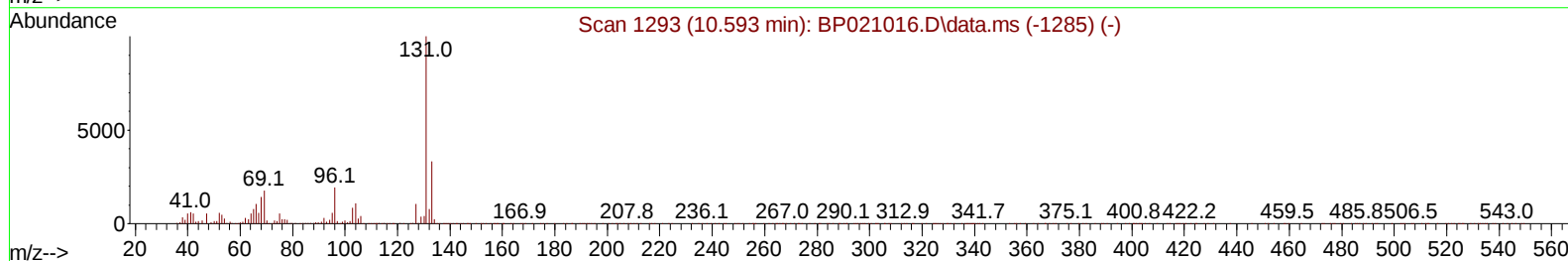
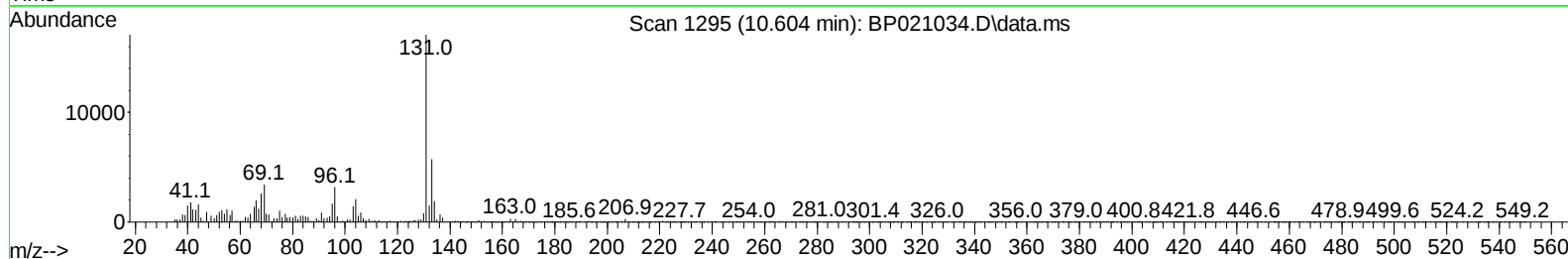
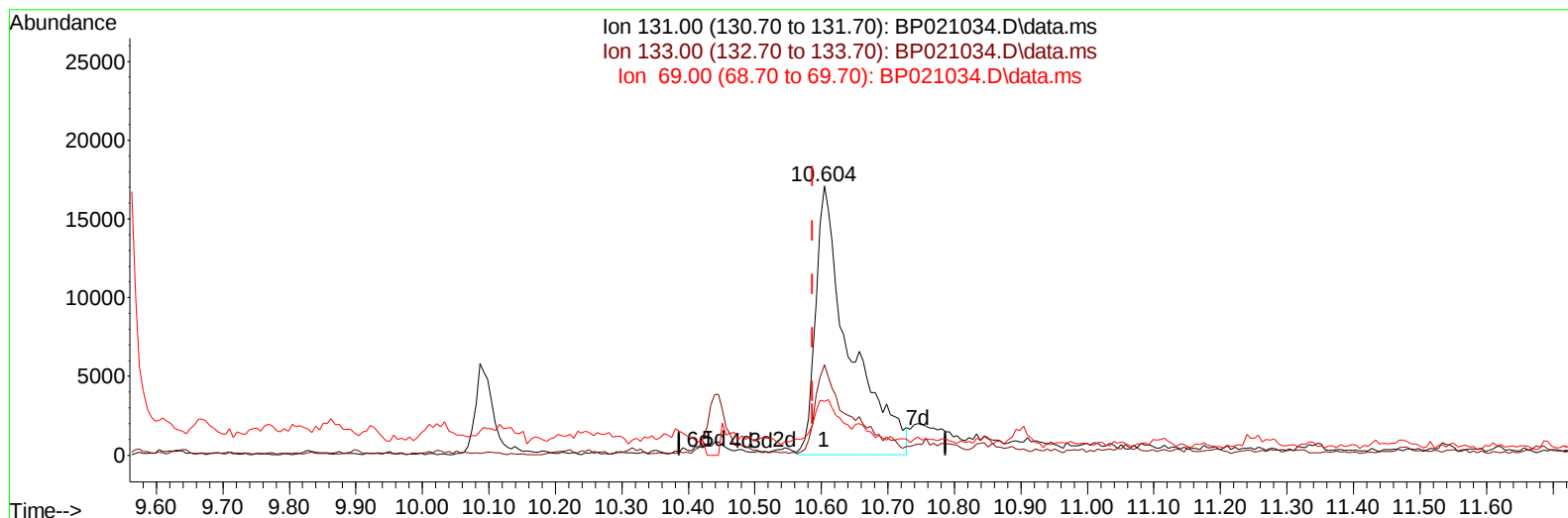
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Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:05:25 2024
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021034.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.017) 3.46 ng/ul m

response 60060

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.57
69.00	17.40	20.05
0.00	0.00	0.00

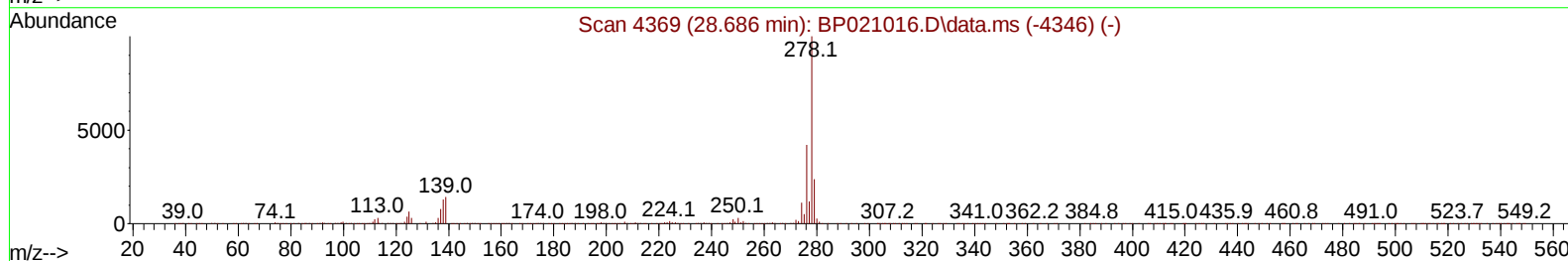
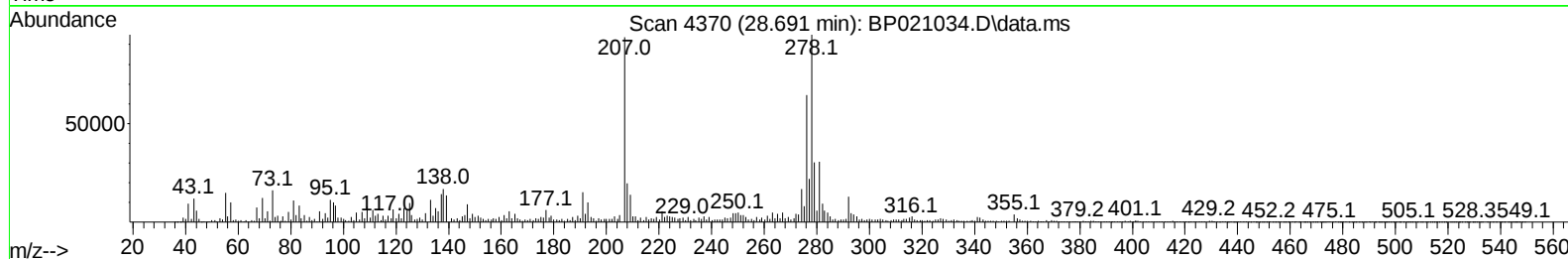
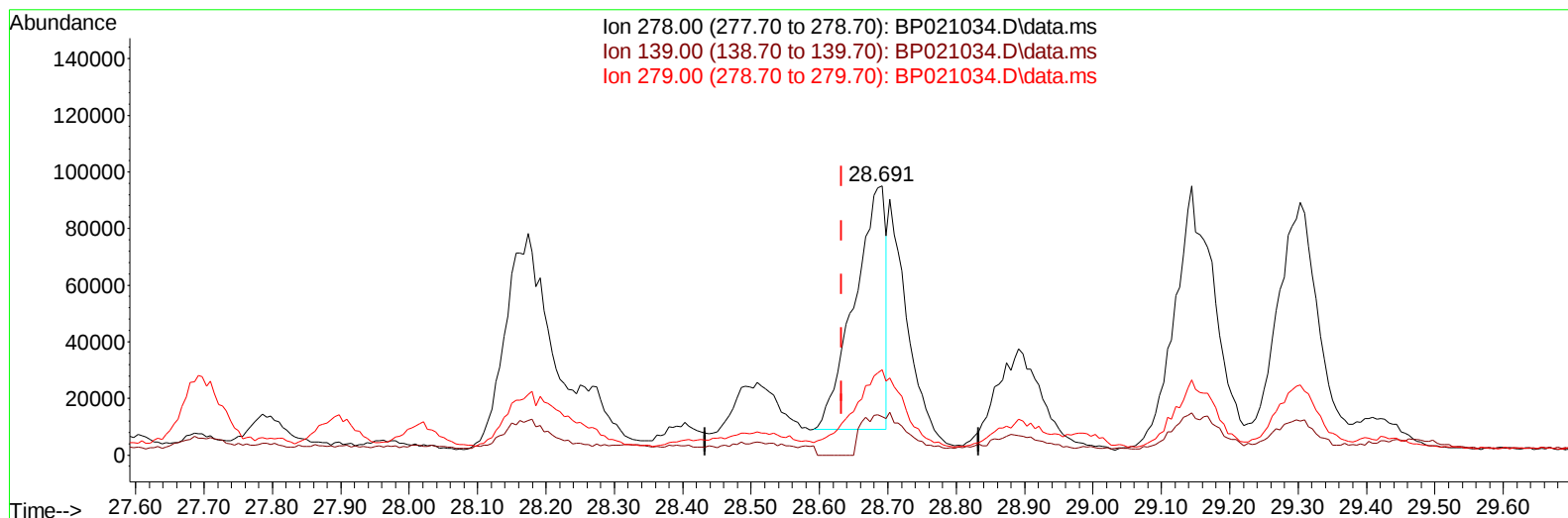
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Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:06:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021034.D\data.ms

(95) Dibenzo(a,h)anthracene

28.691min (+ 0.058) 3.51 ng/u1

response 272767

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	14.23
279.00	24.20	31.84#
0.00	0.00	0.00

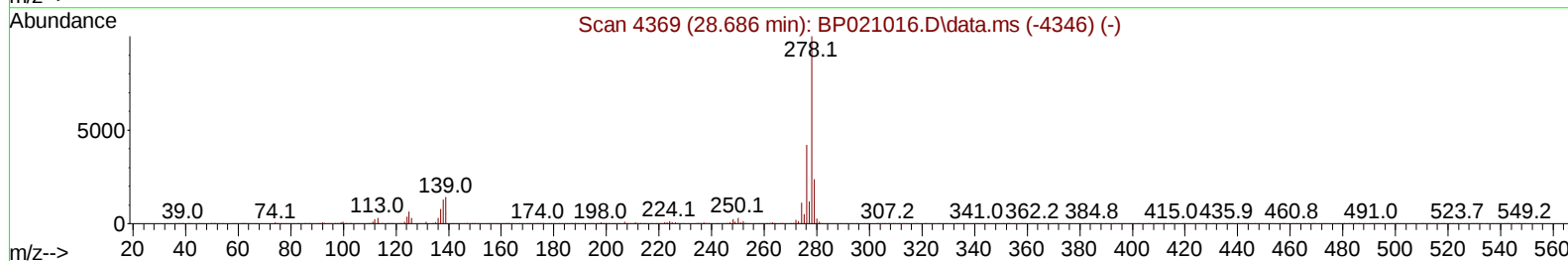
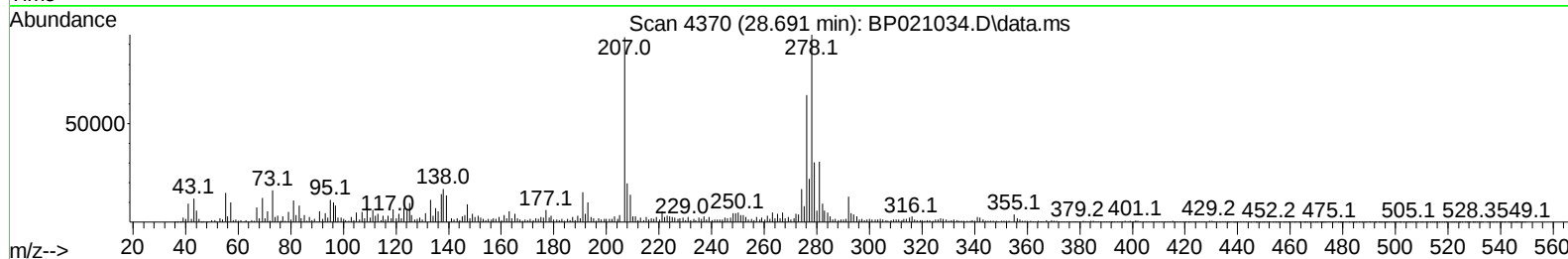
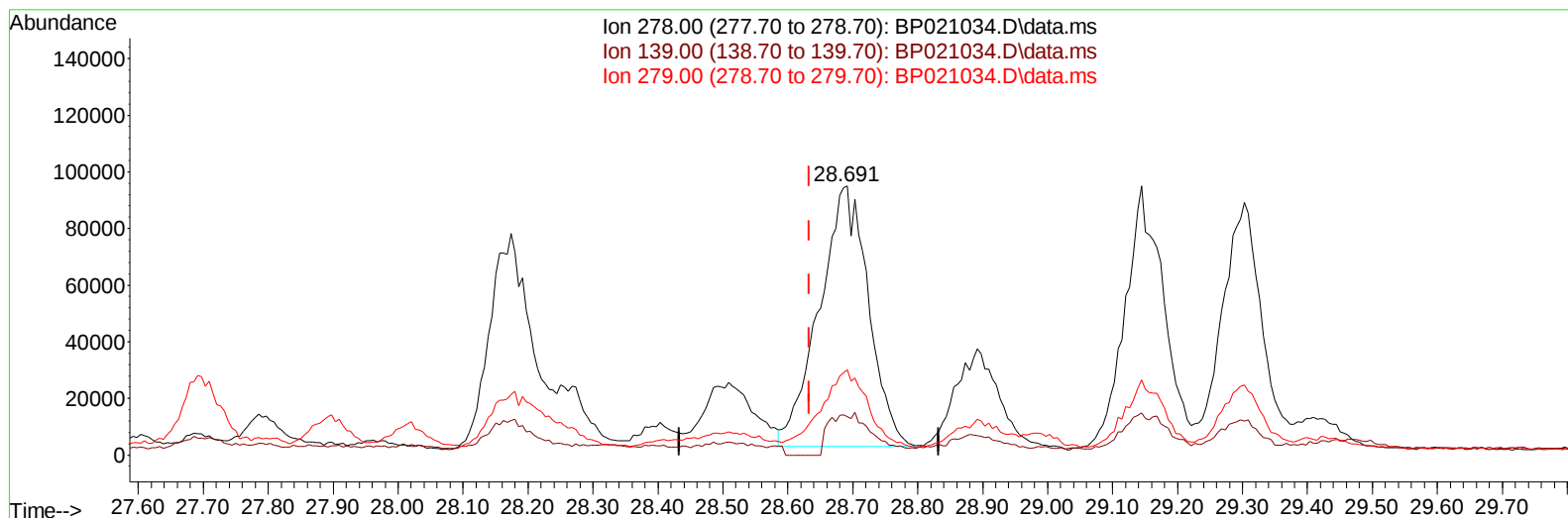
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:06:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021034.D\data.ms

(95) Dibenzo(a,h)anthracene

28.691min (+ 0.058) 6.25 ng/ul m

response 484893

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	14.23
279.00	24.20	31.84#
0.00	0.00	0.00

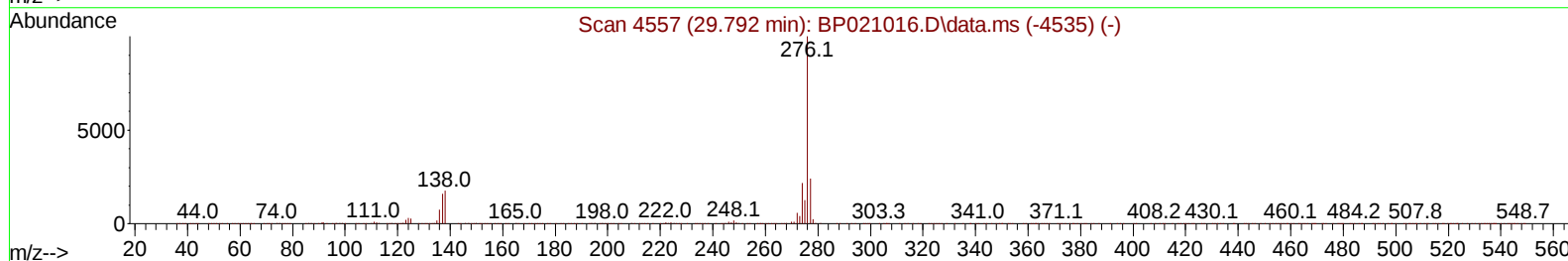
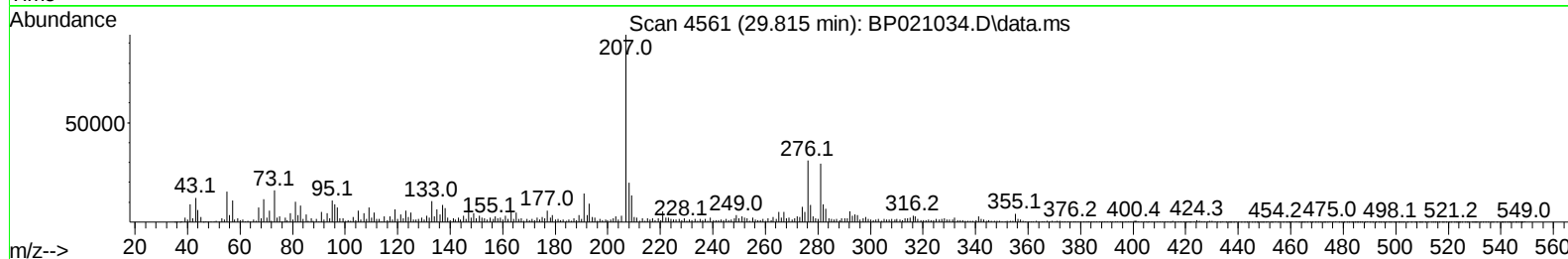
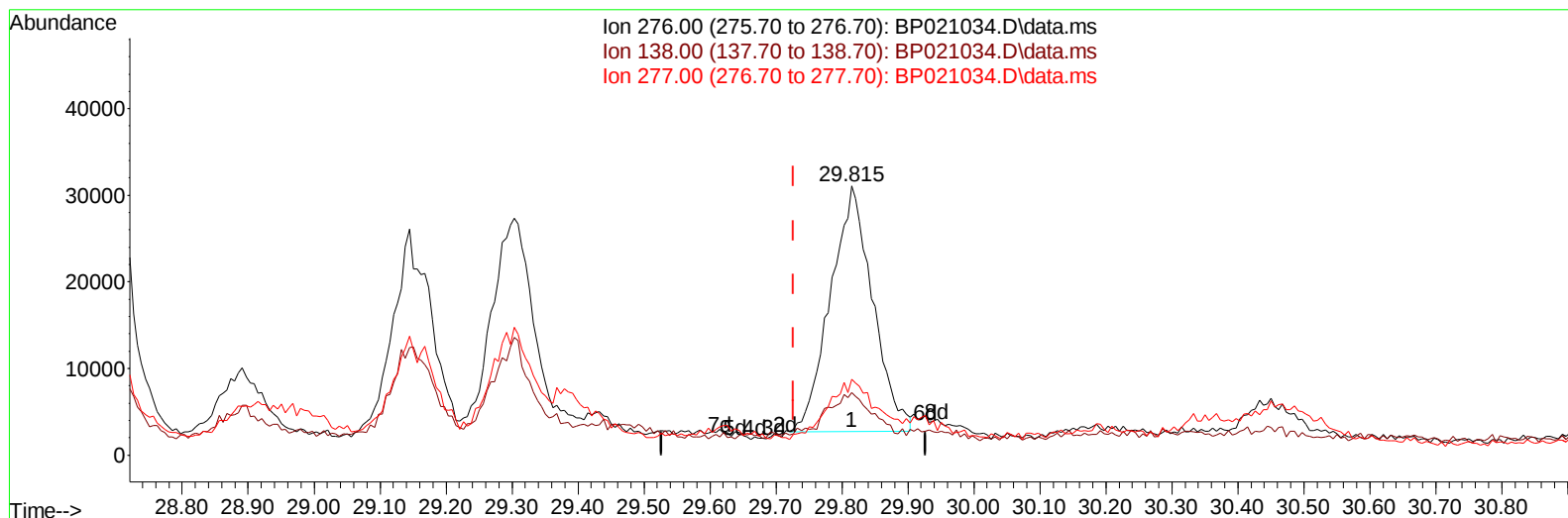
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BP021034.D\data.ms

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

29.815min (+ 0.088) 1.65 ng/u1

response 125777

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	23.20#
277.00	22.70	28.17#
0.00	0.00	0.00

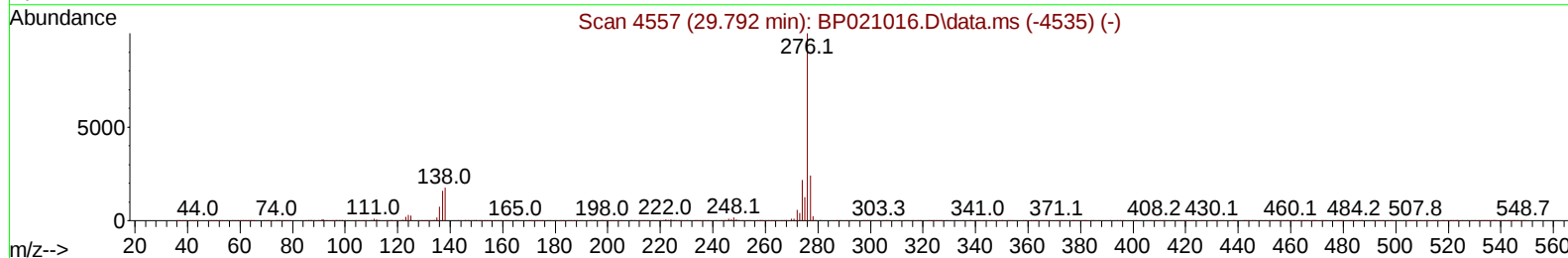
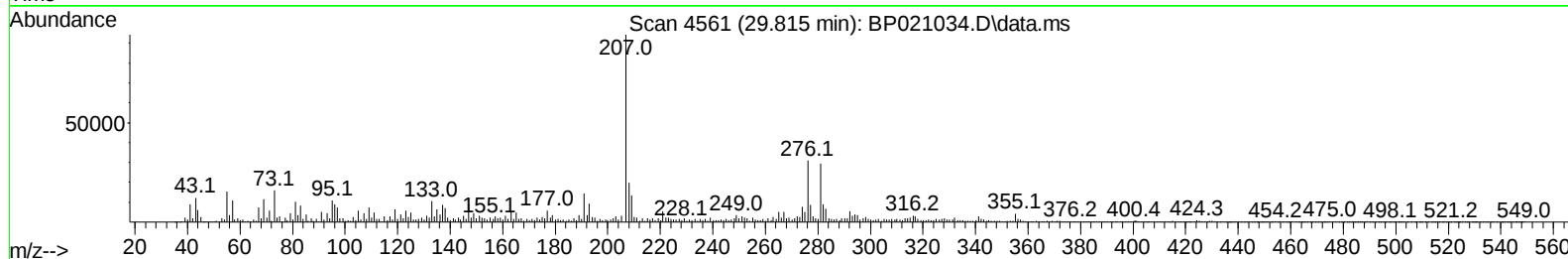
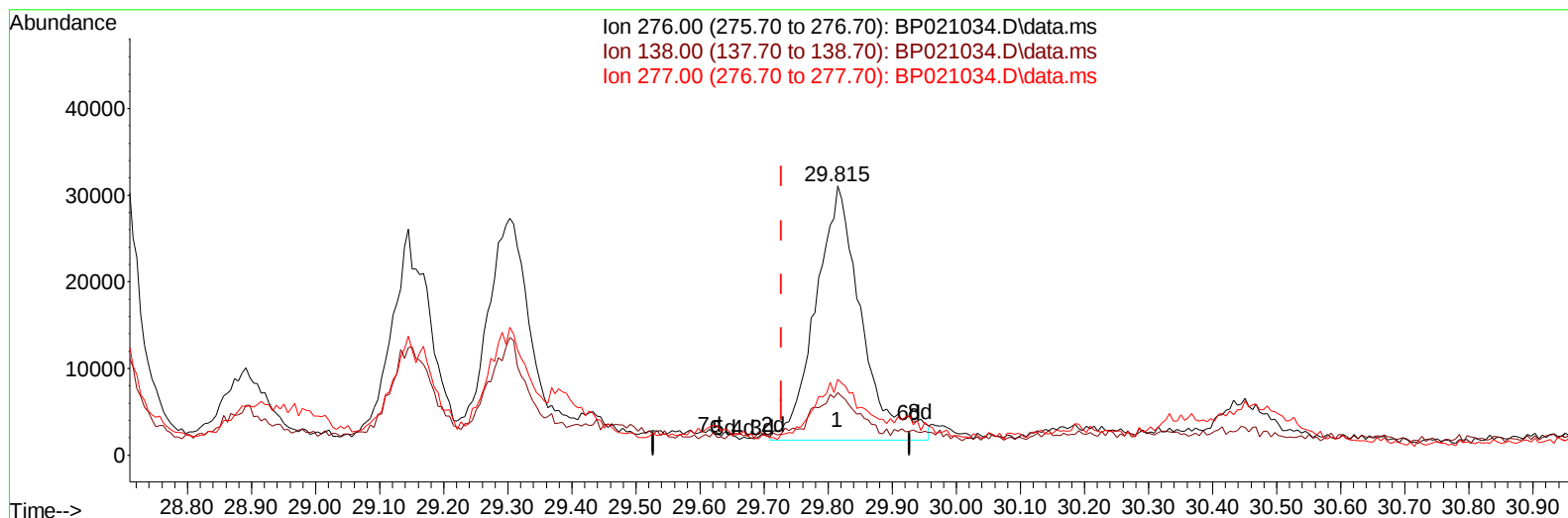
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021034.D
Acq On : 18 Jul 2024 03:36
Operator : MA/JU
Sample : P3215-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C08

Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:06:21 2024
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TIC: BP021034.D\data.ms

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

29.815min (+ 0.088) 1.89 ng/u1 m

response 144434

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	23.20#
277.00	22.70	28.17#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 18 04:07:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	193398	20.000	ng/ul	0.00
20) Naphthalene-d8	10.439	136	814035	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.292	164	571714	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.121	188	1199086	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	1053490	20.000	ng/ul	0.02
88) Perylene-d12	24.874	264	1268675	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	12659m	2.979	ng/uL	0.00
4) Pyridine-d5	3.669	84	36079	2.932	ng/ul	0.02
7) Phenol-d5	6.898	99	328948	20.863	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	201845	21.124	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	280524	21.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	138570	10.582	ng/ul	0.02
21) Nitrobenzene-d5	8.845	128	143291	22.663	ng/ul	0.02
24) 2-Nitrophenol-d4	9.545	143	169877	23.474	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	282893	21.619	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	60060m	3.465	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	973277	23.418	ng/ul	0.00
49) Acenaphthylene-d8	13.986	160	1073351	23.000	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.586	143	136577	23.097	ng/ul	0.02
60) Fluorene-d10	15.316	176	829110	24.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	117075	16.137	ng/ul	0.00
73) Anthracene-d10	17.215	188	1245326	23.383	ng/ul	0.00
81) Pyrene-d10	19.604	212	1045821	16.057	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264	686706	10.975	ng/ul	0.05
Target Compounds						
					Qvalue	
30) Naphthalene	10.486	128	95022	2.219	ng/ul	99
36) 2-Methylnaphthalene	12.098	142	42055	1.431	ng/ul	95
37) 1-Methylnaphthalene	12.322	142	35432	1.172	ng/ul	99
50) Acenaphthylene	14.022	152	145863	2.761	ng/ul	99
52) Acenaphthene	14.363	153	178827	5.099	ng/ul	99
56) Dibenzofuran	14.710	168	156427	3.257	ng/ul	100
61) Fluorene	15.380	166	202135	5.158	ng/ul	100
72) Phenanthrene	17.163	178	3767977	60.575	ng/ul	99
74) Anthracene	17.251	178	772646	12.184	ng/ul	99
77) Carbazole	17.551	167	338160	6.523	ng/ul	98
78) Di-n-butylphthalate	18.115	149	257446	3.600	ng/ul	99
80) Fluoranthene	19.262	202	6002994	76.320	ng/ul	99
82) Pyrene	19.639	202	3568573	44.585	ng/ul	100
83) Butylbenzylphthalate	20.586	149	54513	1.635	ng/ul#	92
85) Benzo(a)anthracene	21.551	228	2952075	40.002	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.468	149	340588	7.097	ng/ul	100
87) Chrysene	21.621	228	2882524	42.035	ng/ul	97
90) Benzo(b)fluoranthene	23.839	252	3738142	48.554	ng/ul	98
91) Benzo(k)fluoranthene	23.886	252	1351670	17.592	ng/ul	97
93) Benzo(a)pyrene	24.721	252	1020433	14.026	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.633	276	1098381	11.716	ng/ul	97
95) Dibenzo(a,h)anthracene	28.691	278	484893m	6.246	ng/ul	
96) Benzo(g,h,i)perylene	29.815	276	144434m	1.892	ng/ul	

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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