

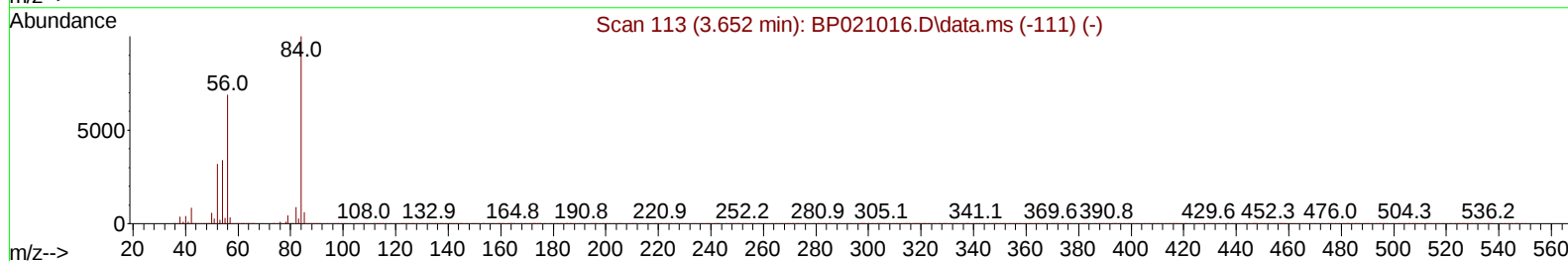
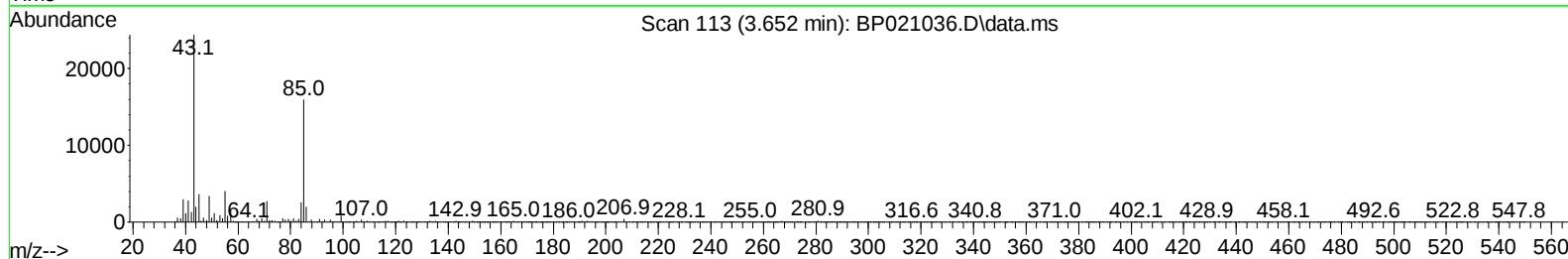
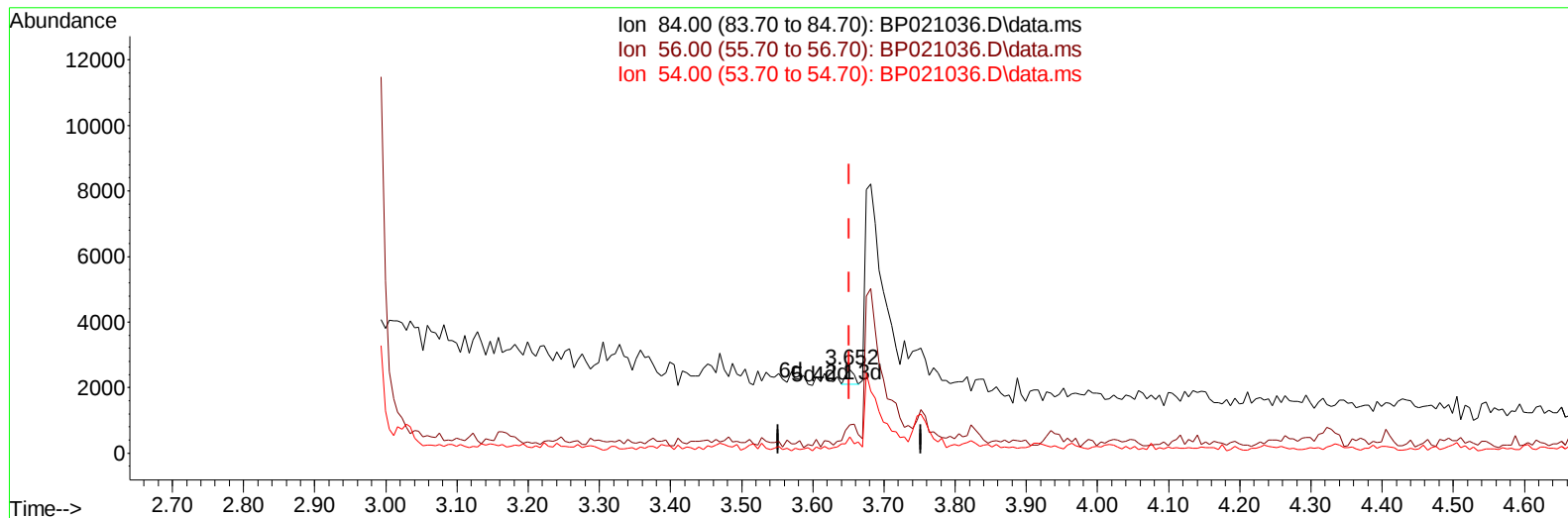
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

Manual IntegrationsAPPROVED

Quant Time: Jul 18 05:37:04 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: BP021036.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.000) 0.03 ng/u1

response 347

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	33.90#
54.00	34.30	19.46#
0.00	0.00	0.00

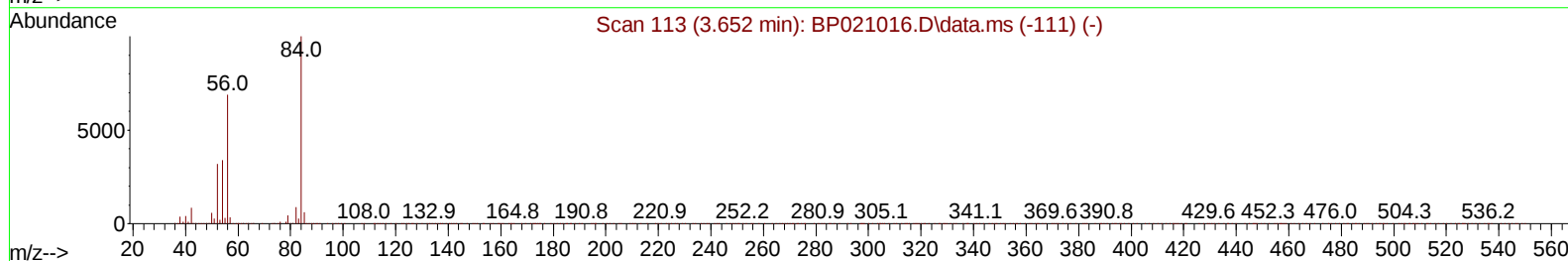
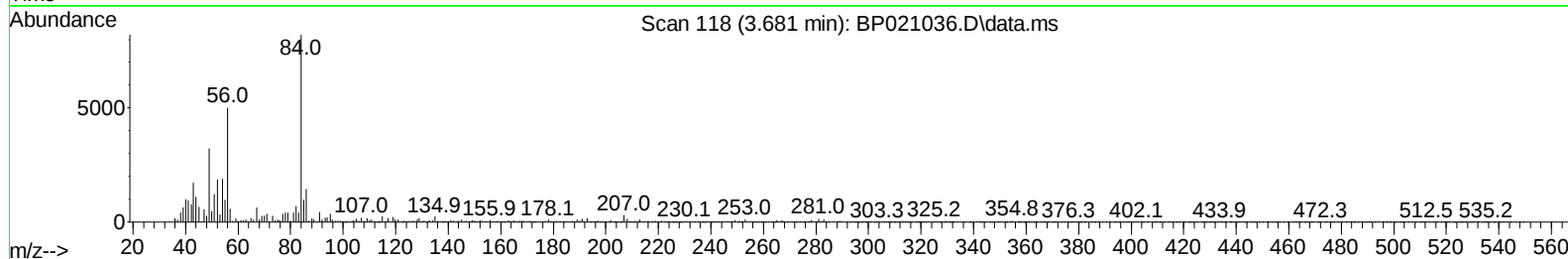
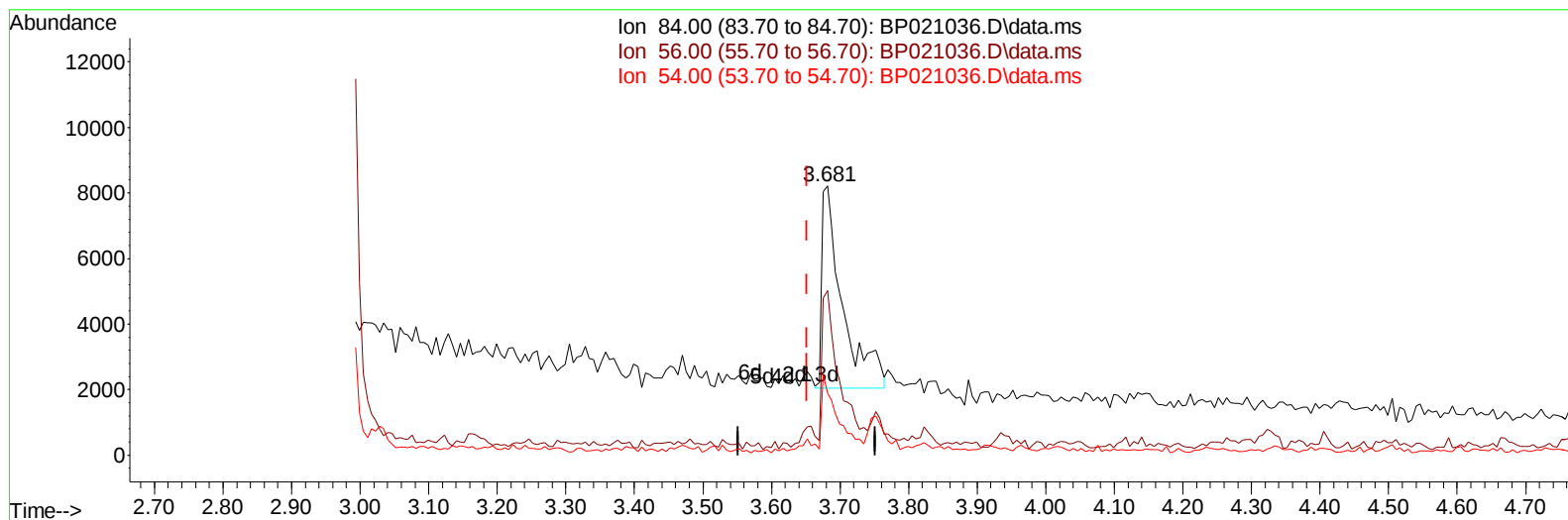
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
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Instrument :
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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BP021036.D\data.ms

(4) Pyridine-d5 (S)

3.681min (+ 0.029) 0.99 ng/u1 m

response 12824

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	61.19
54.00	34.30	23.12#
0.00	0.00	0.00

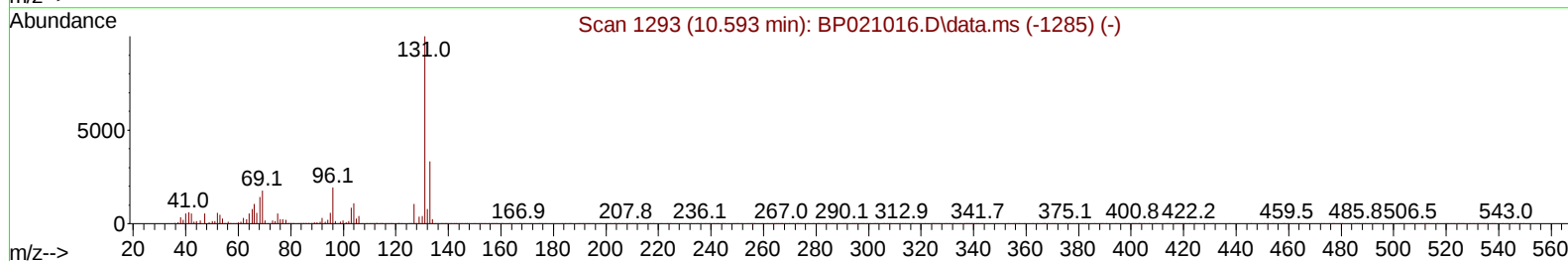
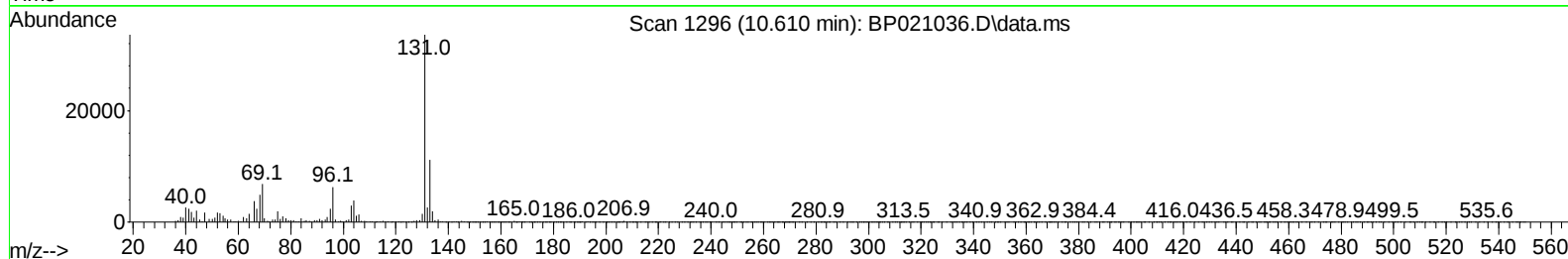
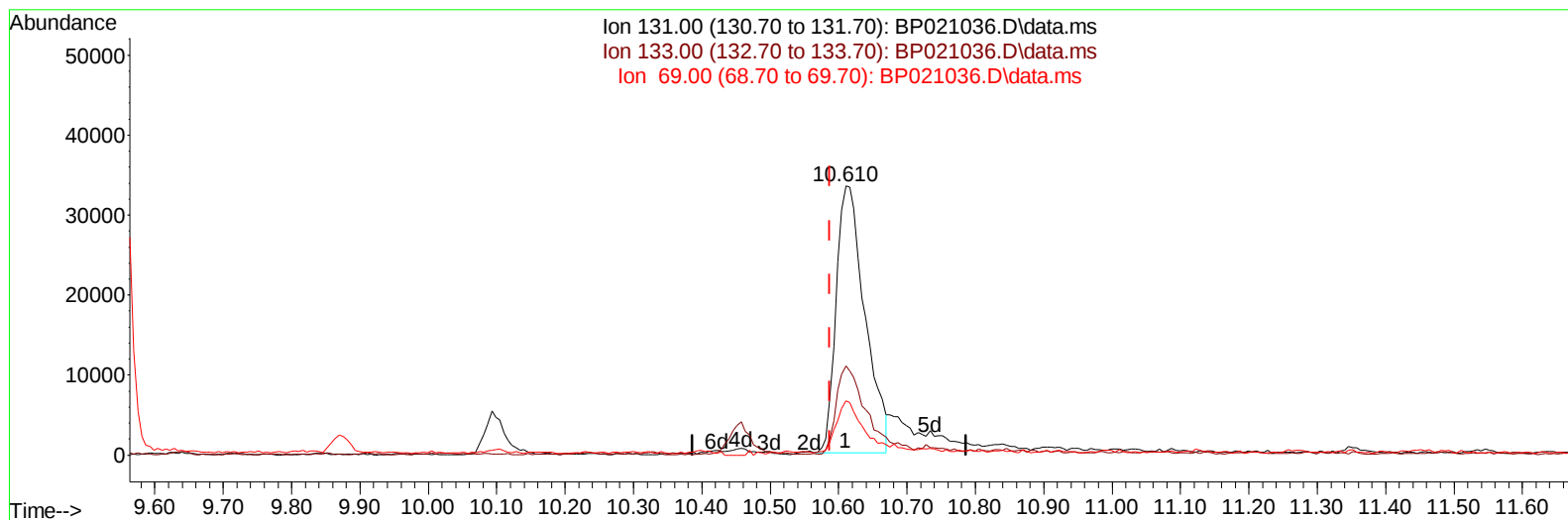
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Instrument :
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TIC: BP021036.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.024) 5.19 ng/u1

response 97441

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.15
69.00	17.40	20.24
0.00	0.00	0.00

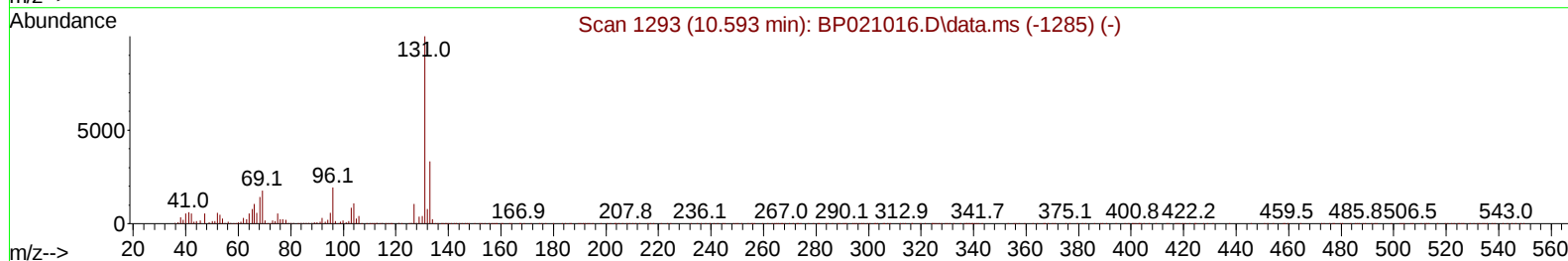
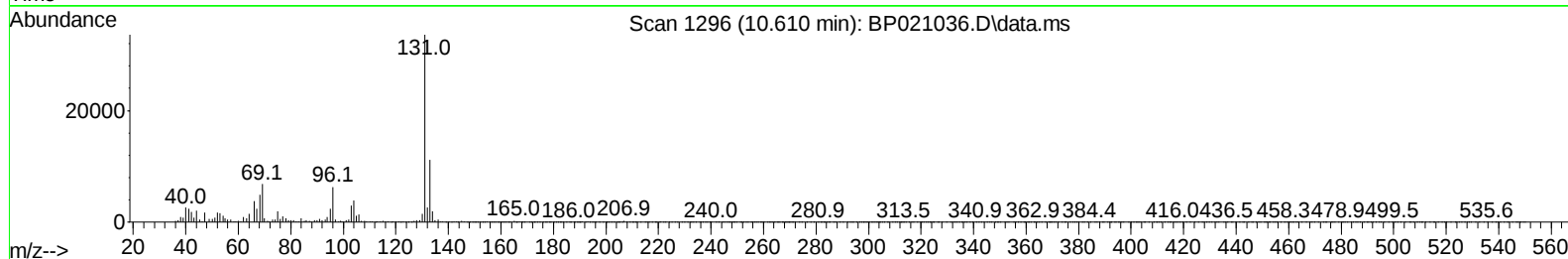
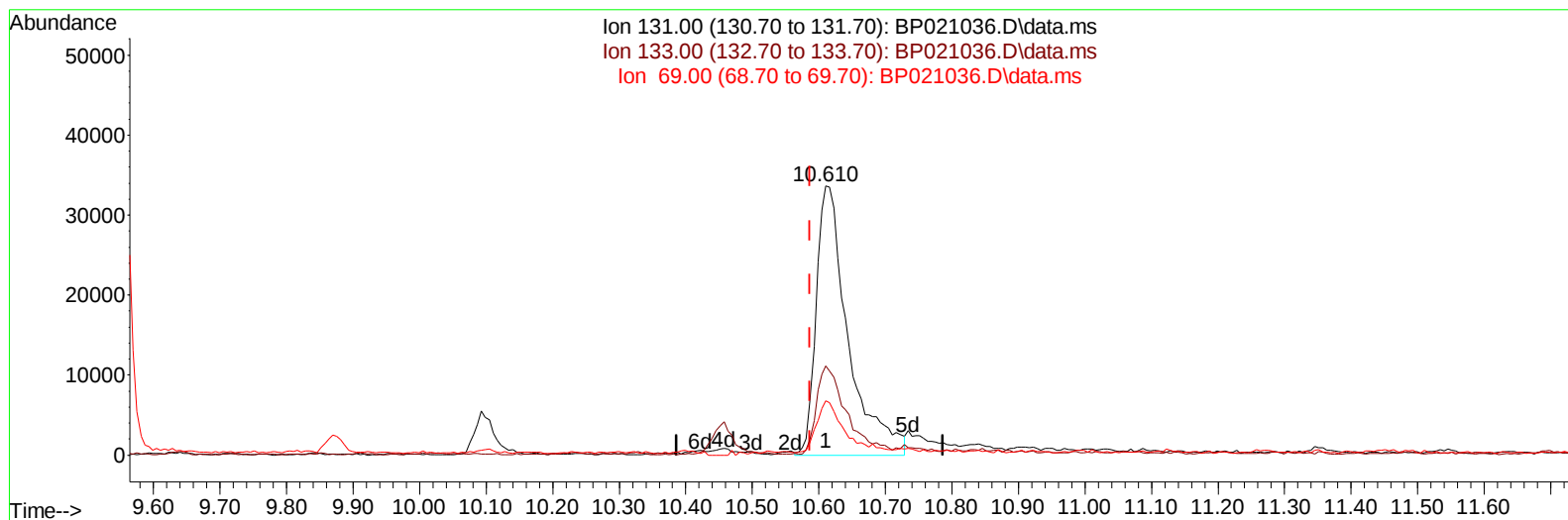
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
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TIC: BP021036.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.610min (+ 0.024) 5.97 ng/ul m

response 112123

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.15
69.00	17.40	20.24
0.00	0.00	0.00

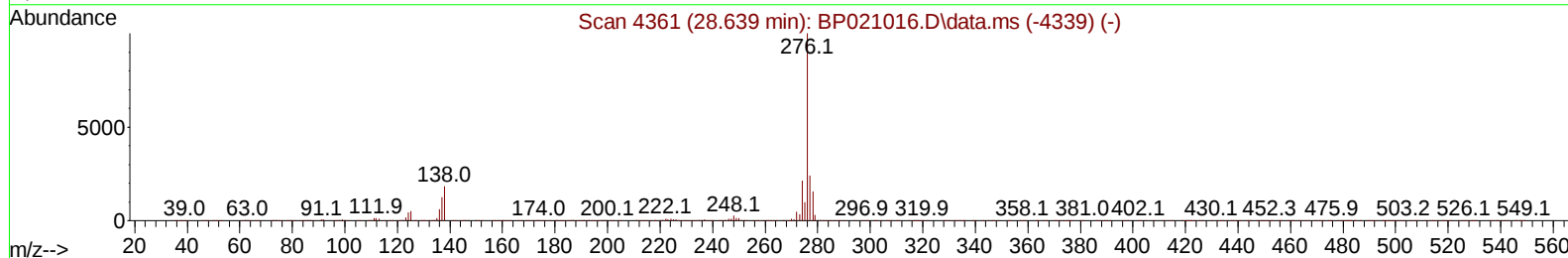
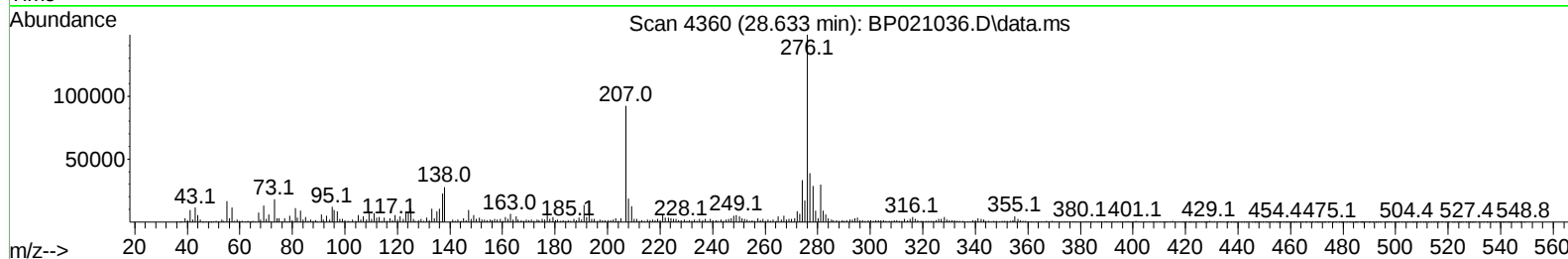
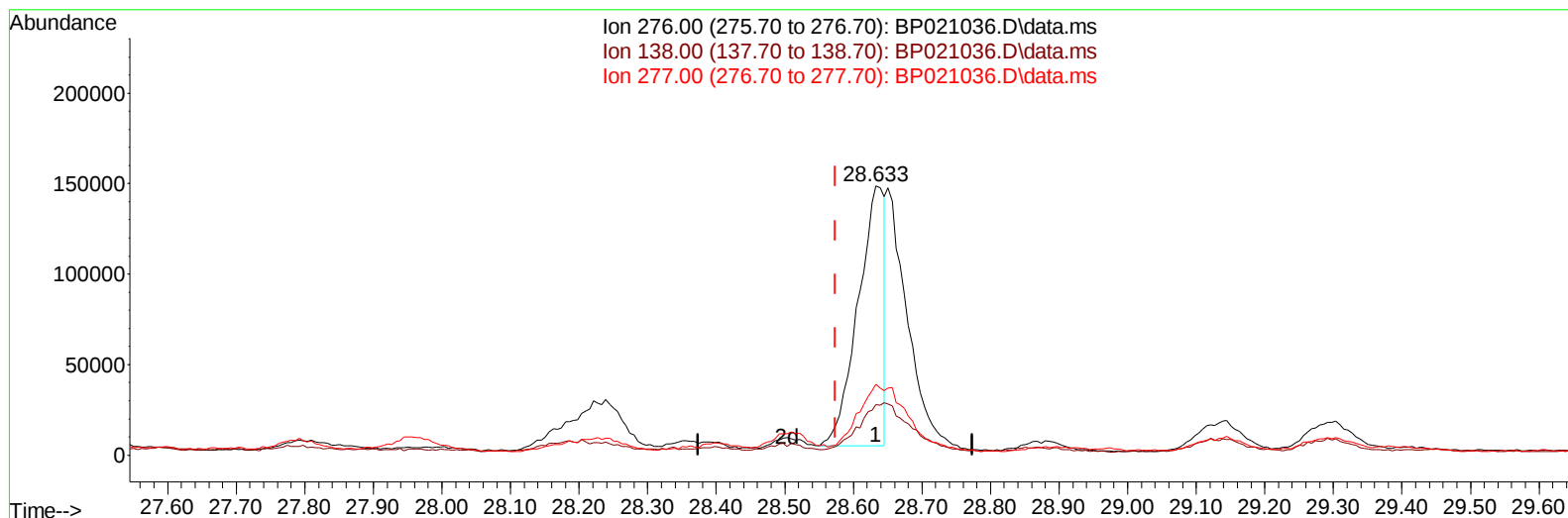
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BP021036.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.633min (+ 0.059) 3.95 ng/u1

response 385598

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.67
277.00	24.00	26.22
0.00	0.00	0.00

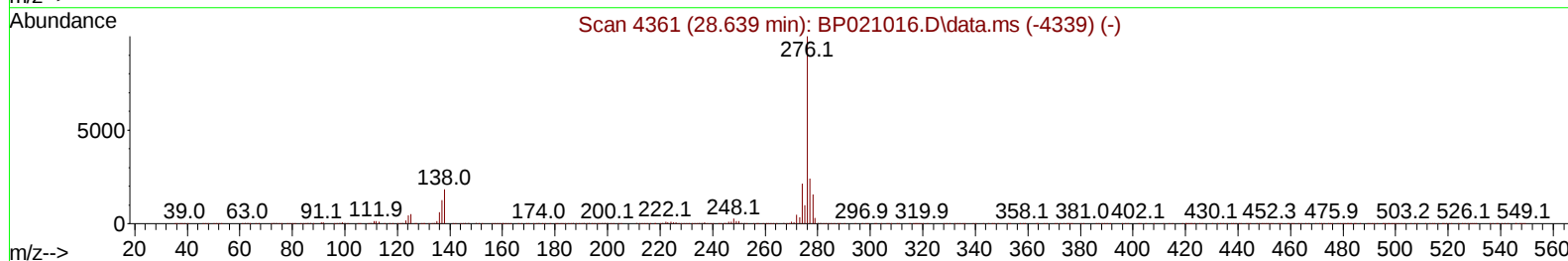
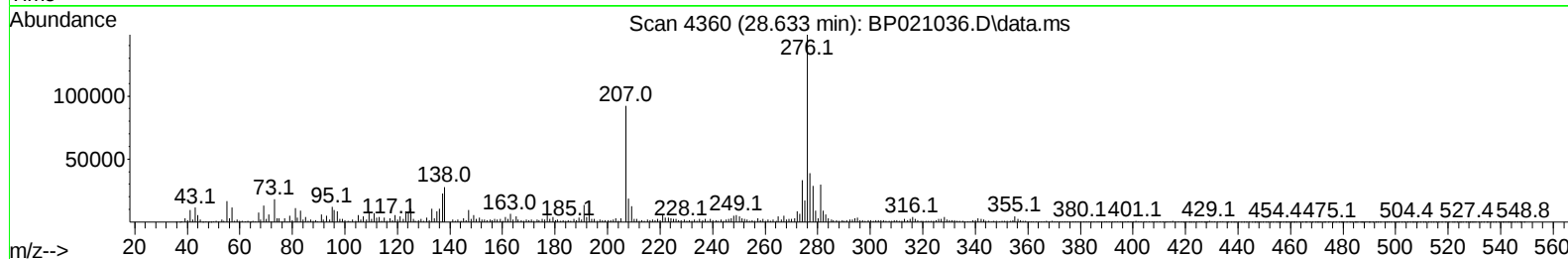
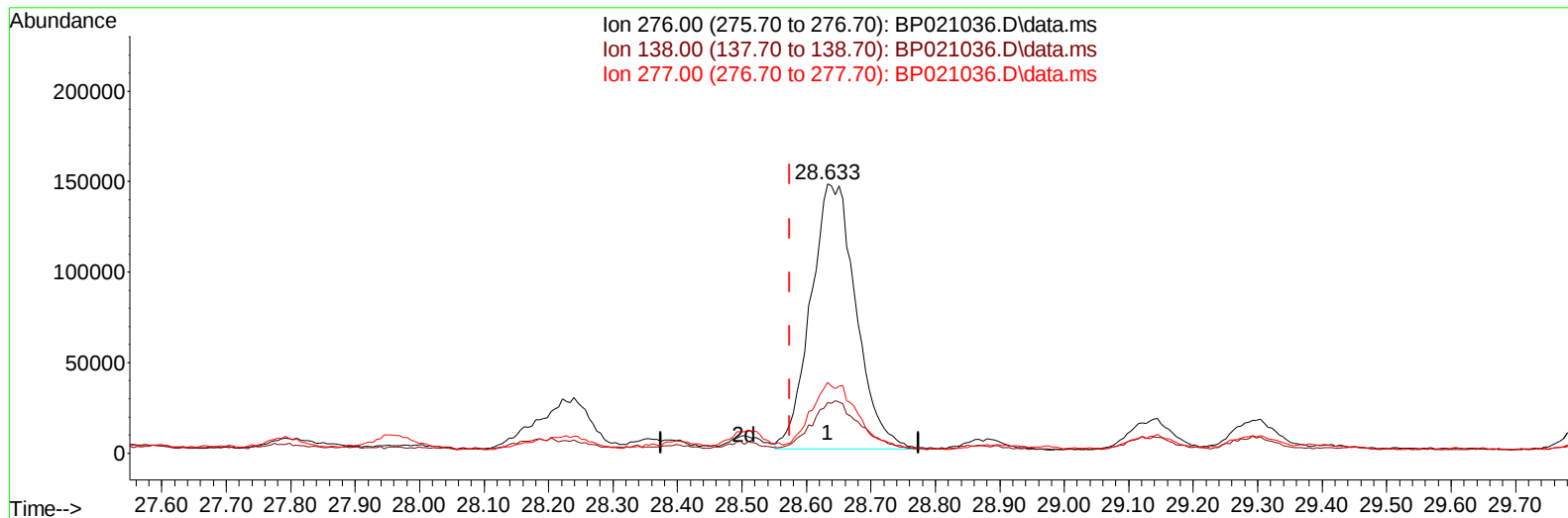
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

Manual IntegrationsAPPROVED

Quant Time: Jul 18 05:37:04 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
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TIC: BP021036.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.633min (+ 0.059) 7.34 ng/ul m

response 716044

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.67
277.00	24.00	26.22
0.00	0.00	0.00

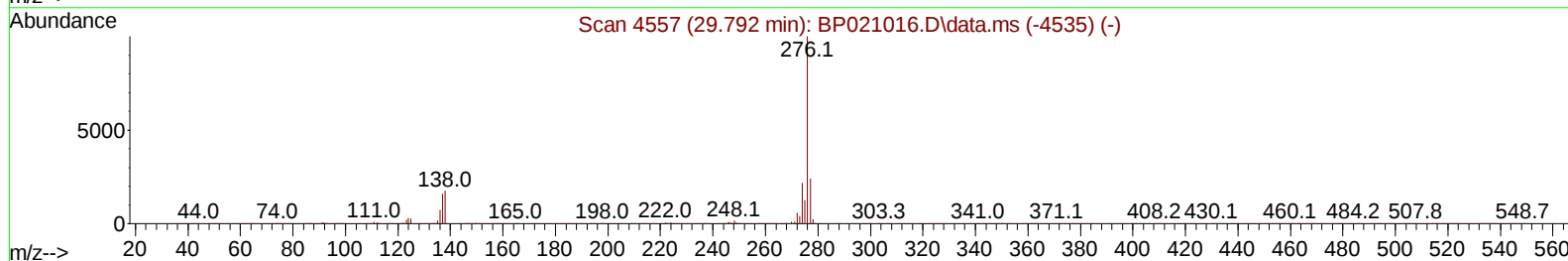
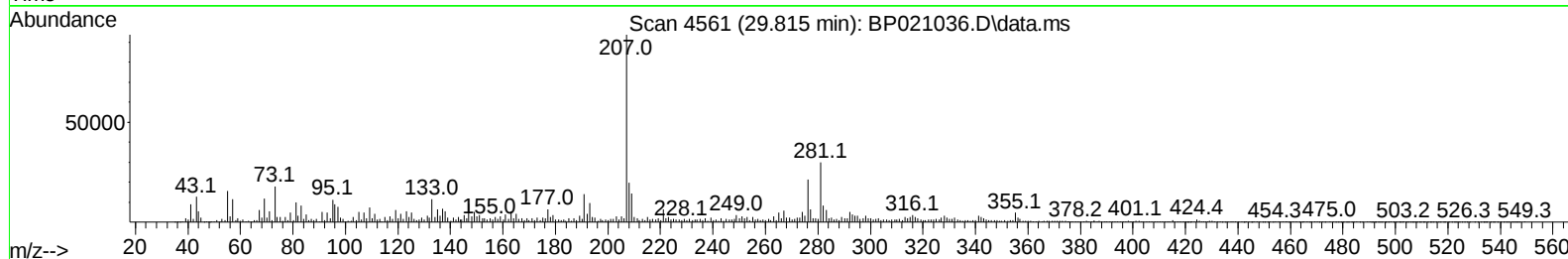
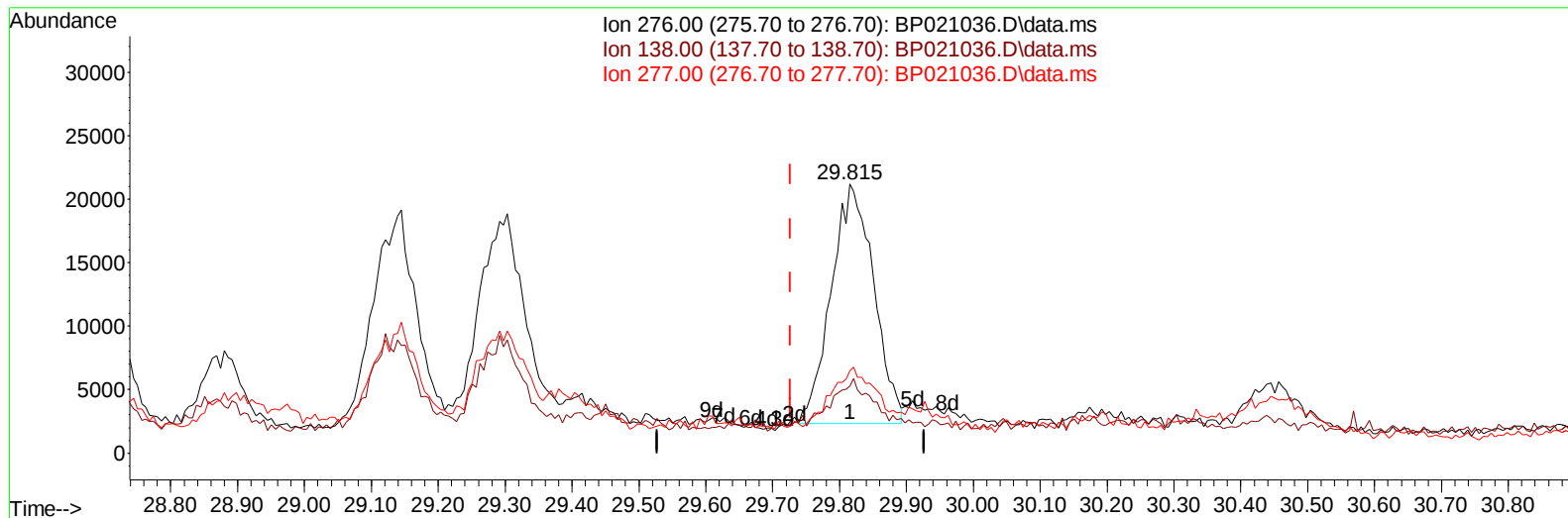
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021036.D\data.ms

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

29.815min (+ 0.088) 1.04 ng/u1

response 83056

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	24.98#
277.00	22.70	30.44#
0.00	0.00	0.00

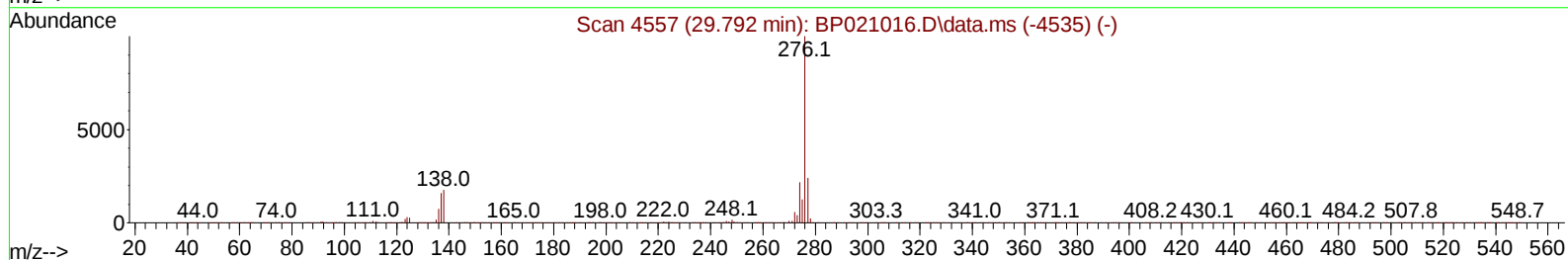
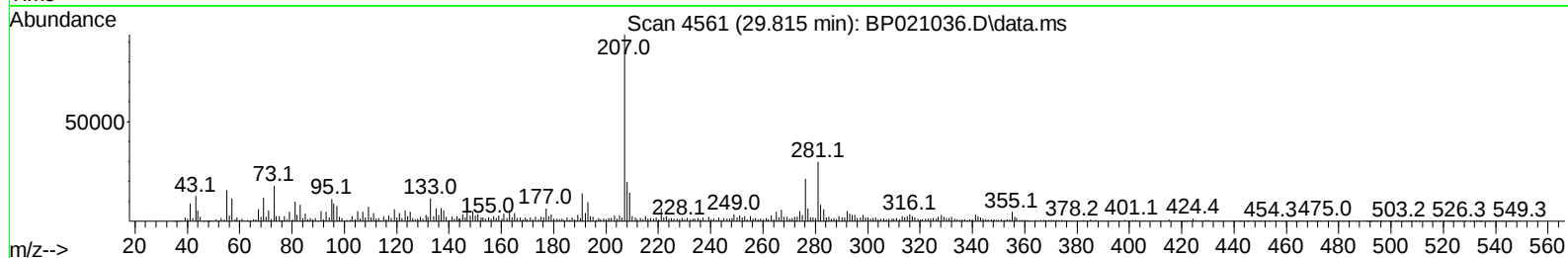
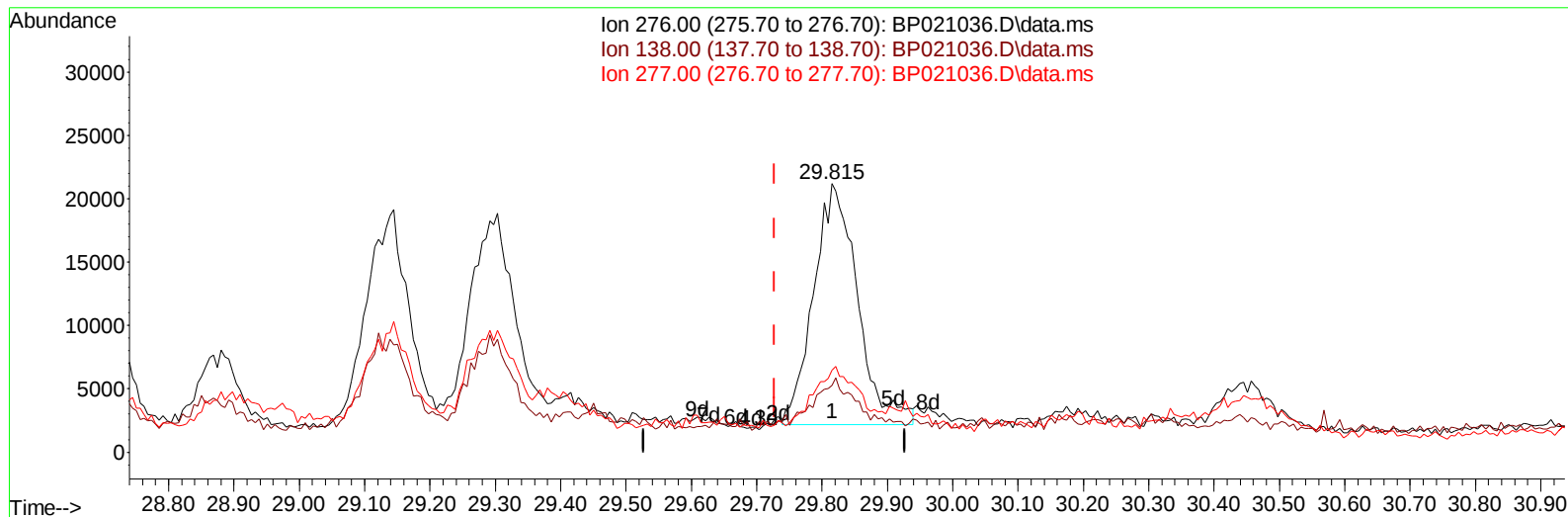
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021036.D
Acq On : 18 Jul 2024 05:03
Operator : MA/JU
Sample : P3215-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C12

Manual IntegrationsAPPROVED

Quant Time: Jul 18 05:37:04 2024
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TIC: BP021036.D\data.ms

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

29.815min (+ 0.088) 1.12 ng/ul m

response 88780

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	24.98#
277.00	22.70	30.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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 Acq On : 18 Jul 2024 05:03
 Operator : MA/JU
 Sample : P3215-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C12

Manual IntegrationsAPPROVED

Quant Time: Jul 18 05:39:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	202668	20.000	ng/ul	0.00
20) Naphthalene-d8	10.452	136	881392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	593822	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1241378	20.000	ng/ul	0.01
79) Chrysene-d12	21.569	240	1081358	20.000	ng/ul	0.02
88) Perylene-d12	24.886	264	1320826	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	13302	2.987	ng/uL	0.00
4) Pyridine-d5	3.681	84	12824m	0.995	ng/ul	0.03
7) Phenol-d5	6.899	99	355487	21.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	208185	20.791	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	300350	22.063	ng/ul	0.00
15) 4-Methylphenol-d8	8.411	113	249817	18.204	ng/ul	0.02
21) Nitrobenzene-d5	8.840	128	150463	21.979	ng/ul	0.01
24) 2-Nitrophenol-d4	9.552	143	174252	22.239	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	301532	21.282	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	112123m	5.974	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	962265	22.291	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	1082369	22.330	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	110748	18.032	ng/ul	0.03
60) Fluorene-d10	15.334	176	835748	23.599	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.481	200	88103	11.730	ng/ul	0.02
73) Anthracene-d10	17.234	188	1248245	22.639	ng/ul	0.01
81) Pyrene-d10	19.610	212	1016906	15.211	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.657	264	673819	10.344	ng/ul	0.05
Target Compounds						
					Qvalue	
30) Naphthalene	10.505	128	106753	2.303	ng/ul	99
36) 2-Methylnaphthalene	12.116	142	52128	1.638	ng/ul	99
37) 1-Methylnaphthalene	12.334	142	47795	1.460	ng/ul#	98
50) Acenaphthylene	14.034	152	126570	2.306	ng/ul	97
52) Acenaphthene	14.381	153	184182	5.056	ng/ul	100
56) Dibenzofuran	14.722	168	145499	2.917	ng/ul	98
61) Fluorene	15.387	166	212150	5.212	ng/ul	97
72) Phenanthrene	17.181	178	3325335	51.637	ng/ul	99
74) Anthracene	17.269	178	739243	11.260	ng/ul	99
77) Carbazole	17.557	167	225728	4.206	ng/ul	98
78) Di-n-butylphthalate	18.128	149	217912	2.943	ng/ul	98
80) Fluoranthene	19.263	202	4432659	54.903	ng/ul	100
82) Pyrene	19.645	202	2697976	32.839	ng/ul	98
85) Benzo(a)anthracene	21.551	228	2152570	28.417	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	205399	4.170	ng/ul#	99
87) Chrysene	21.616	228	2077709	29.518	ng/ul	97
90) Benzo(b)fluoranthene	23.845	252	2601142	32.452	ng/ul	97
91) Benzo(k)fluoranthene	23.904	252	862198	10.779	ng/ul	96
93) Benzo(a)pyrene	24.721	252	720229	9.509	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.633	276	716044m	7.336	ng/ul	
95) Dibenzo(a,h)anthracene	28.686	278	336136	4.159	ng/ul#	88
96) Benzo(g,h,i)perylene	29.815	276	88780m	1.117	ng/ul	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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