

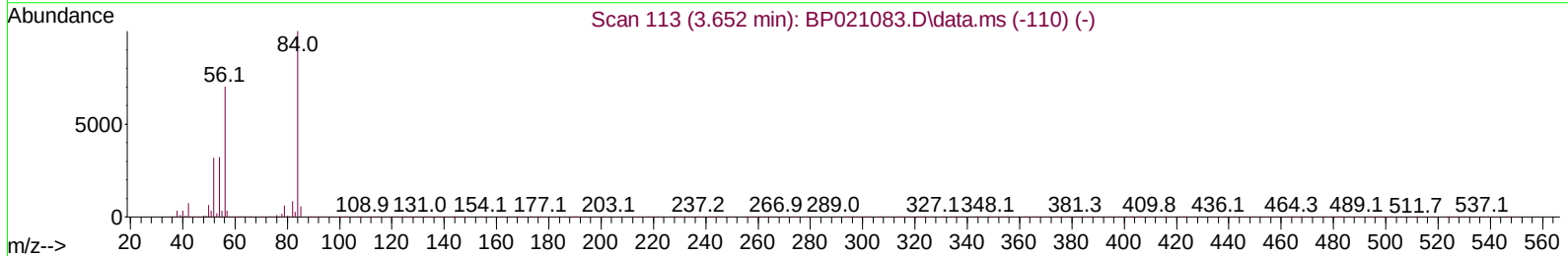
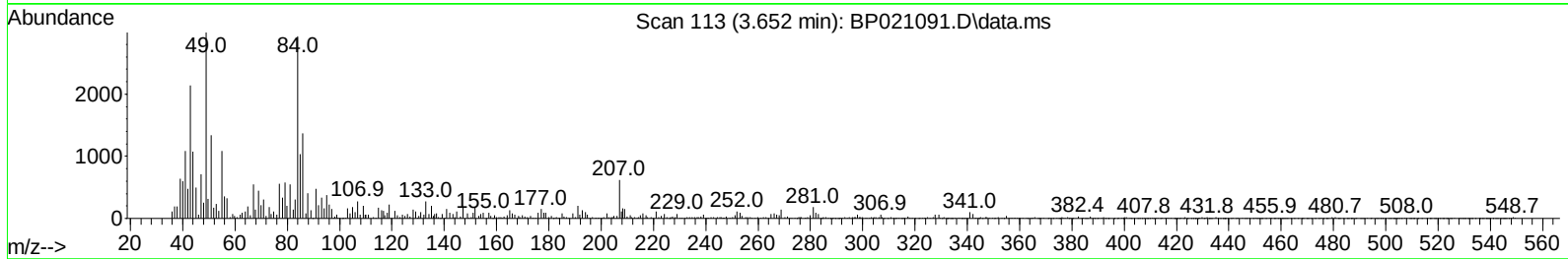
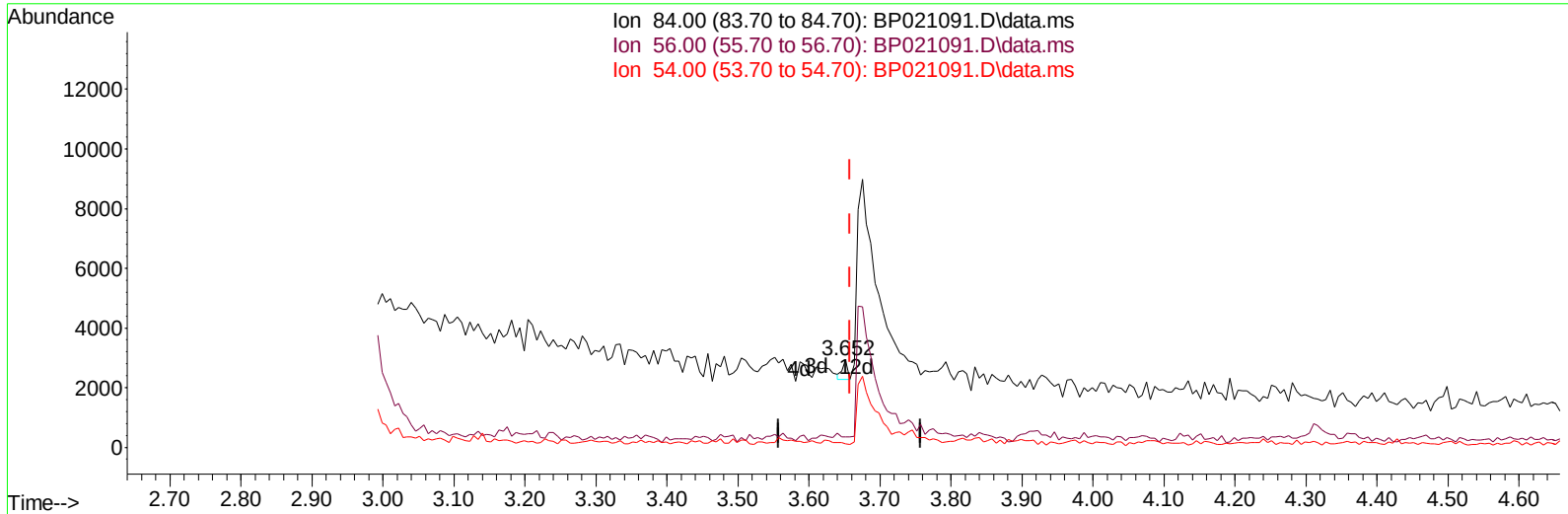
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
 Data File : BP021091.D
 Acq On : 22 Jul 2024 16:56
 Operator : MA/JU
 Sample : P3238-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 23 01:55:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024



TIC: BP021091.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.006) 0.03 ng/uI

response 325

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	12.24#
54.00	34.30	4.06#
0.00	0.00	0.00

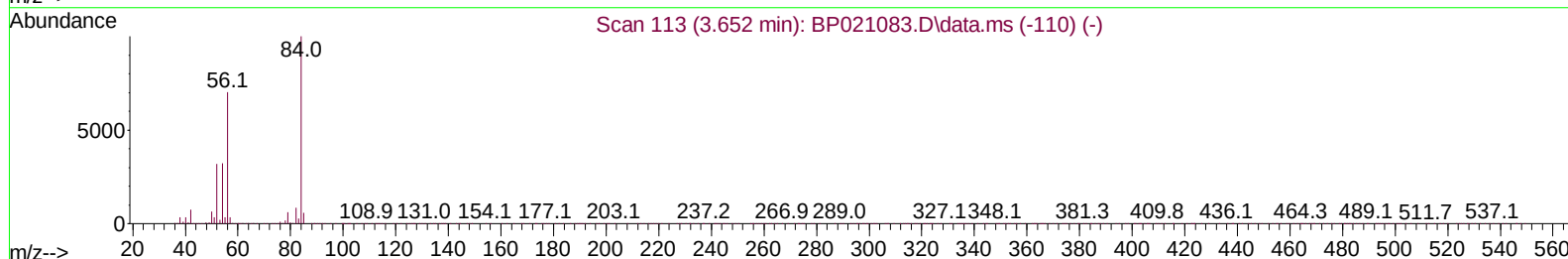
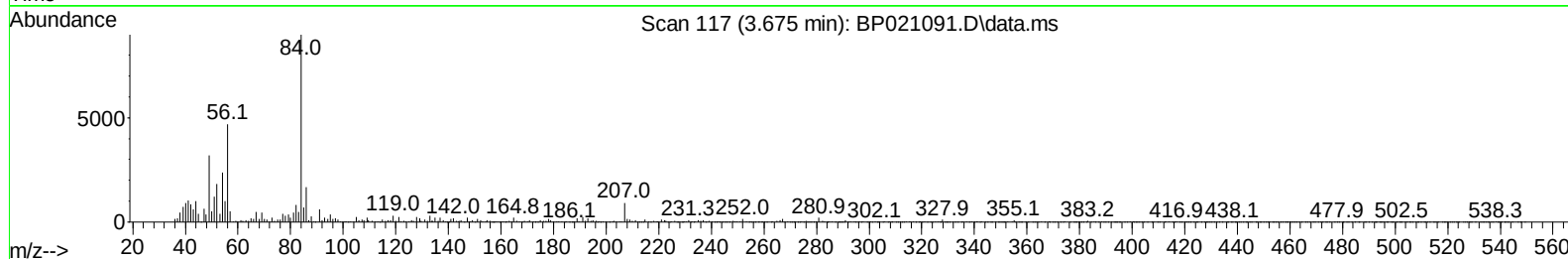
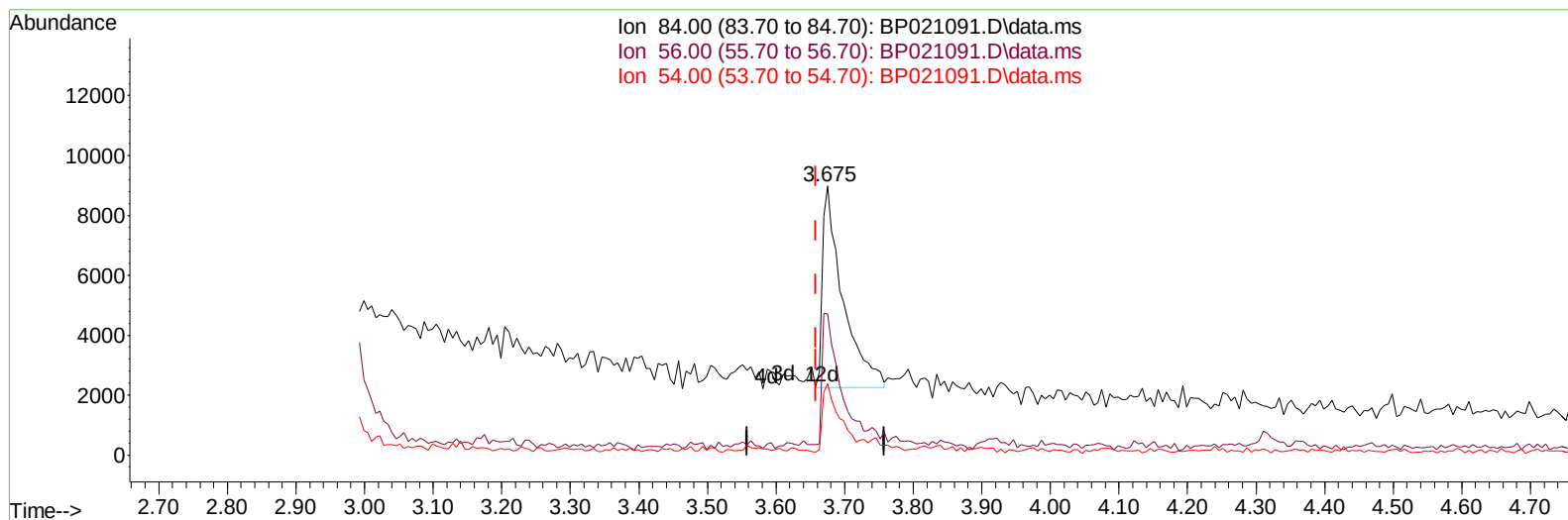
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021091.D
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP021091.D\data.ms

(4) Pyridine-d5 (S)

3.675min (+ 0.017) 1.15 ng/ul m

response 13829

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	52.36#
54.00	34.30	26.42#
0.00	0.00	0.00

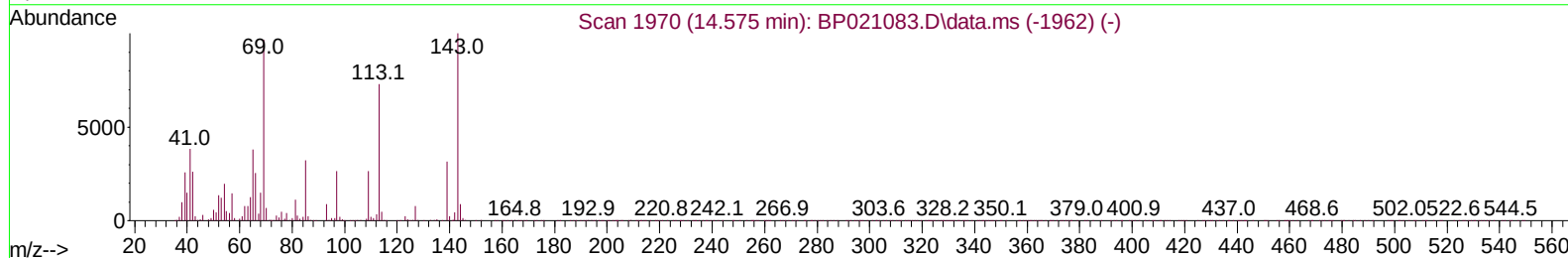
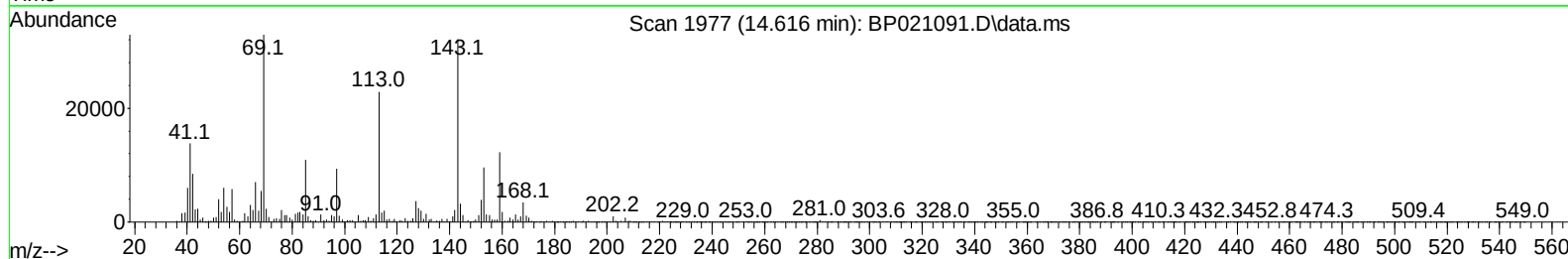
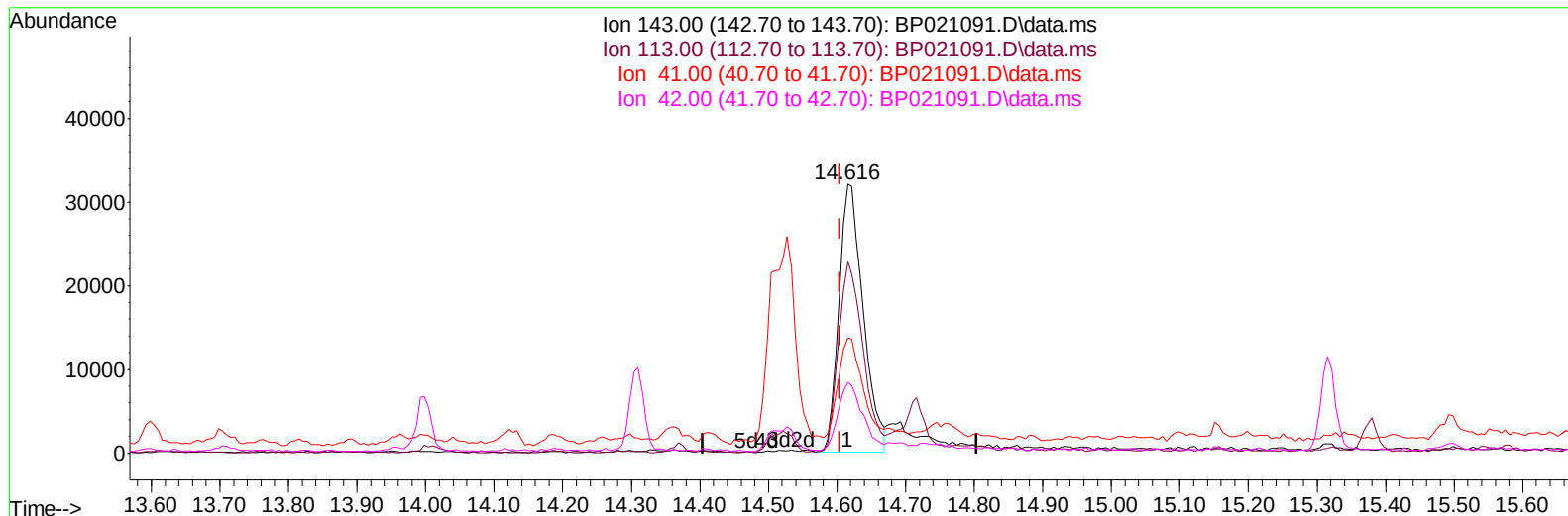
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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TIC: BP021091.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.012) 14.68 ng/ul

response 78324

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	71.20
41.00	37.90	42.89
42.00	27.10	26.34

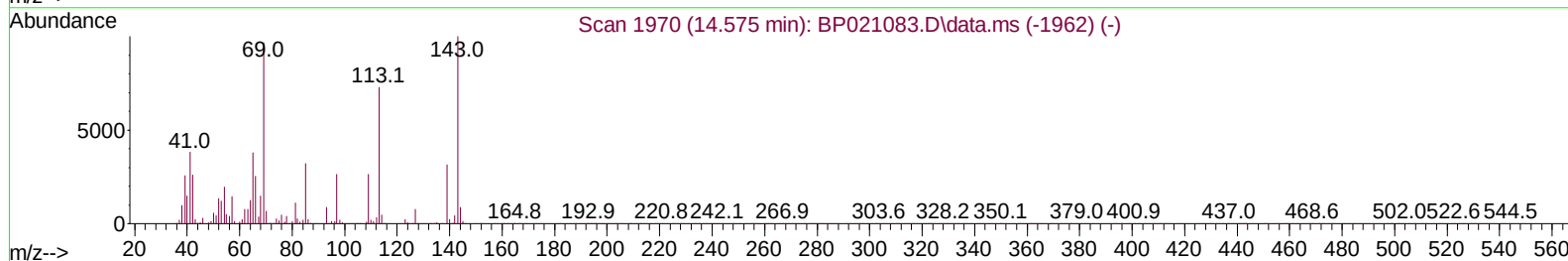
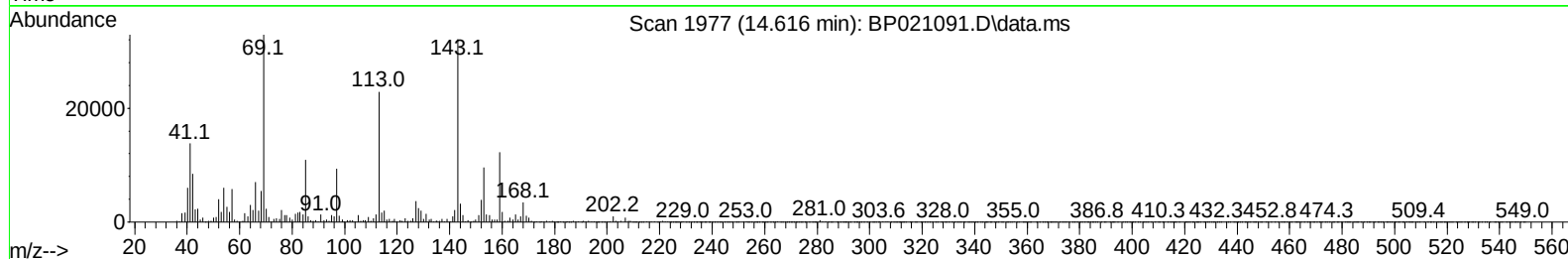
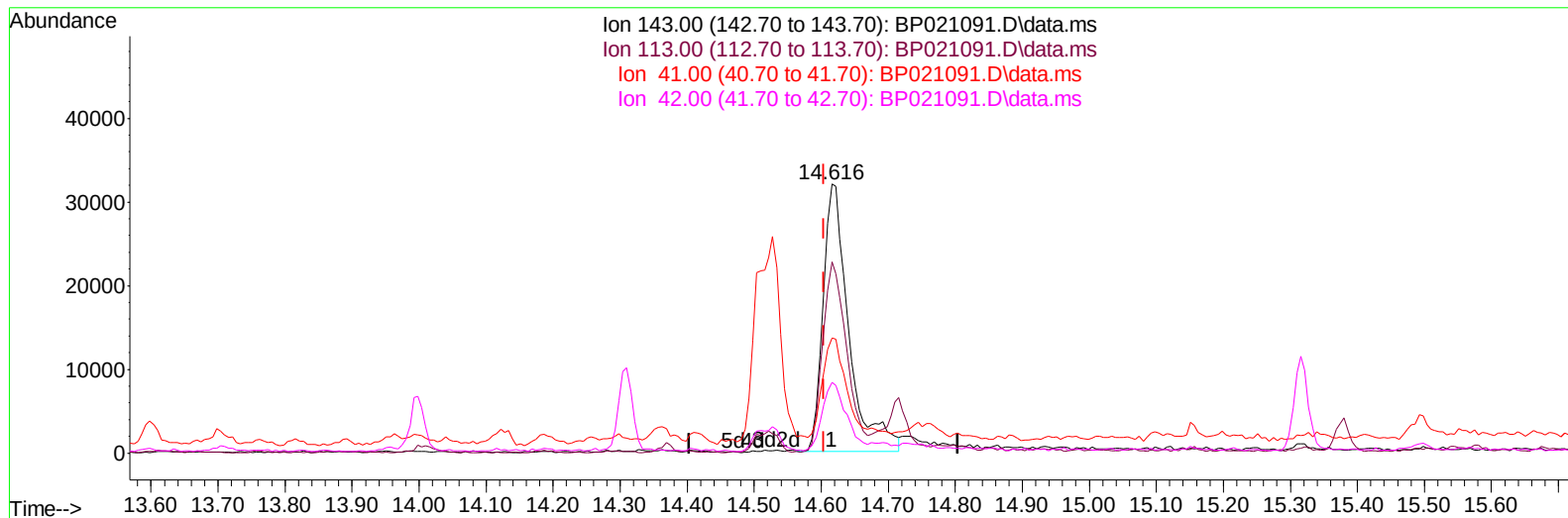
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021091.D
Acq On : 22 Jul 2024 16:56
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 23 01:55:16 2024
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TIC: BP021091.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.012) 16.09 ng/ul m

response 85835

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	71.20
41.00	37.90	42.89
42.00	27.10	26.34

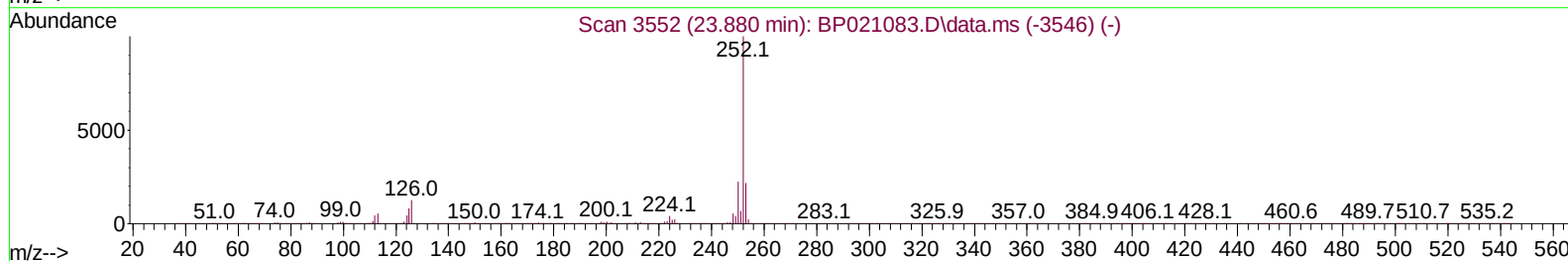
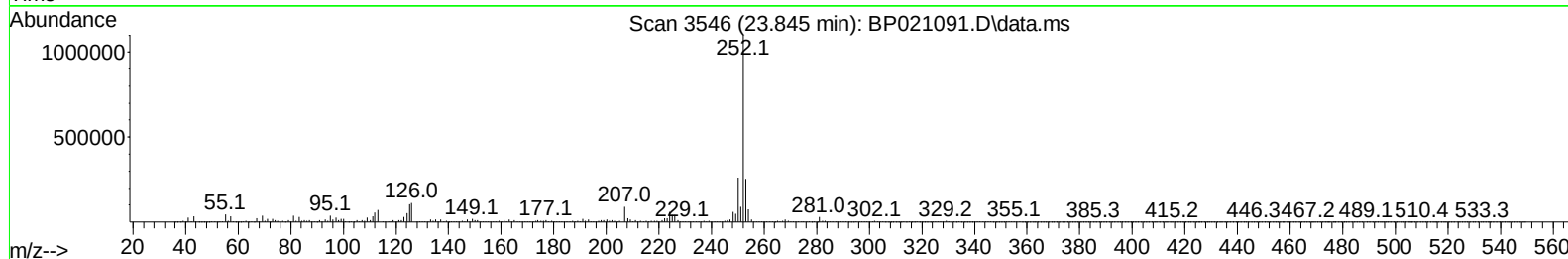
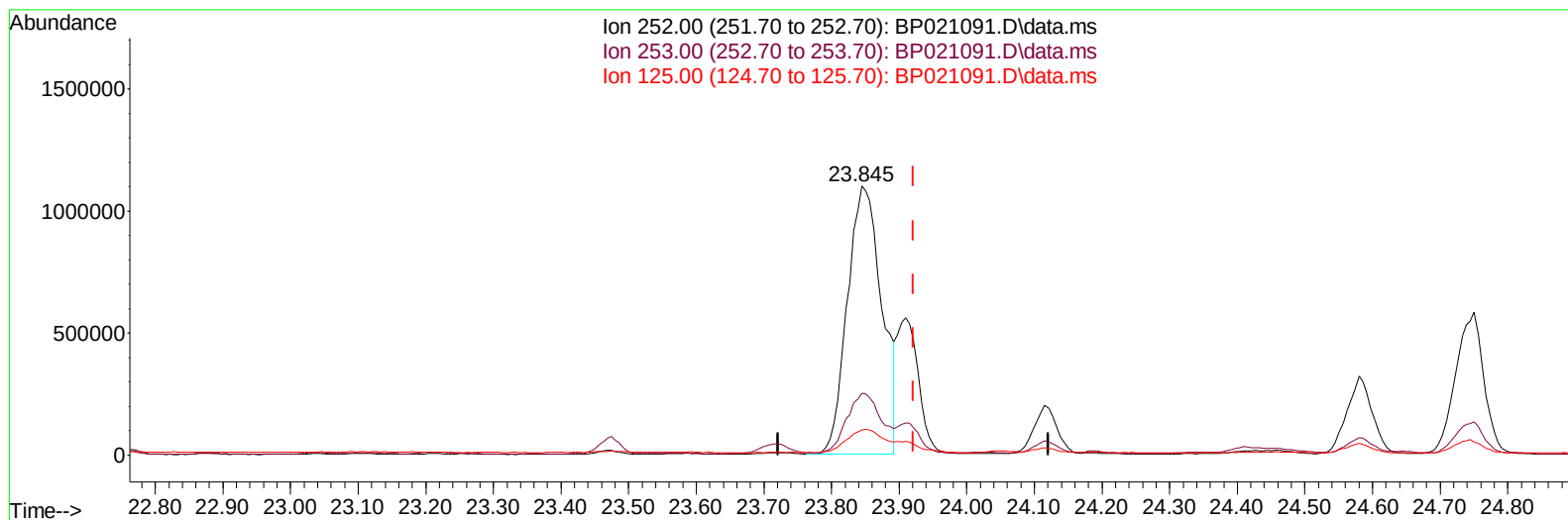
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Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BP021091.D\data.ms

(91) Benzo(k)fluoranthene

23.845min (-0.077) 45.54 ng/u1

response 3882790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.96
125.00	9.20	9.36
0.00	0.00	0.00

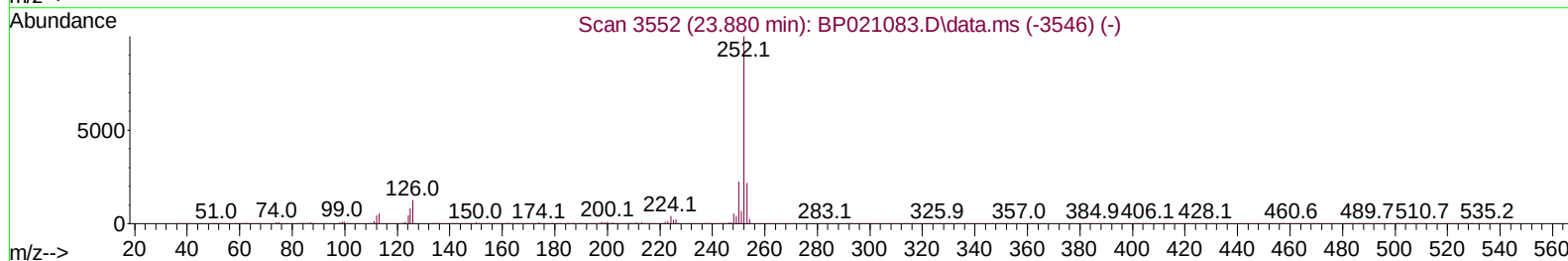
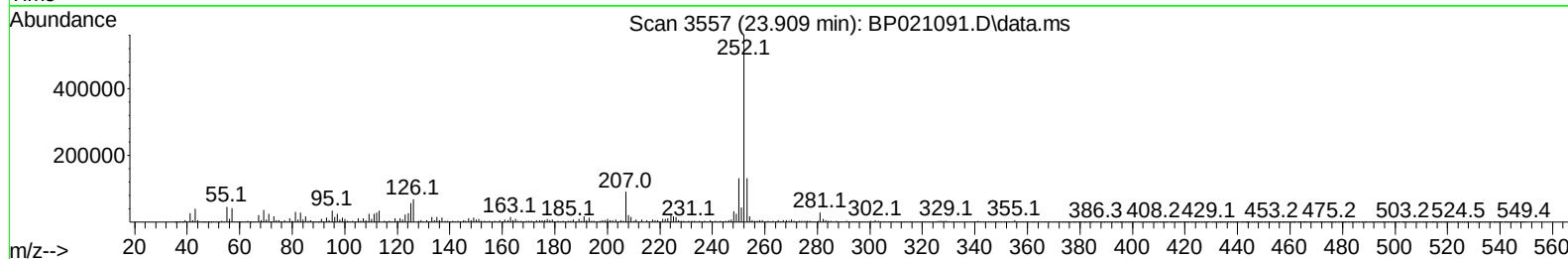
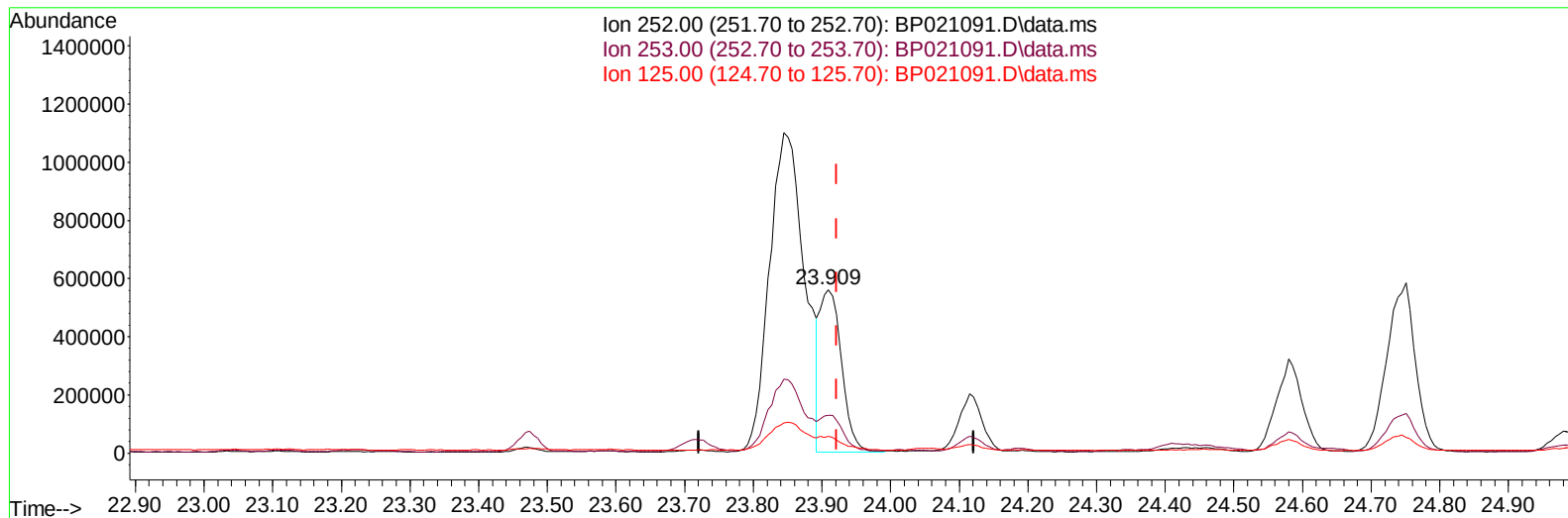
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021091.D
Acq On : 22 Jul 2024 16:56
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/23/2024
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TIC: BP021091.D\data.ms

(91) Benzo(k)fluoranthene

23.909min (-0.012) 14.20 ng/ul m

response 1210596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.24
125.00	9.20	10.21
0.00	0.00	0.00

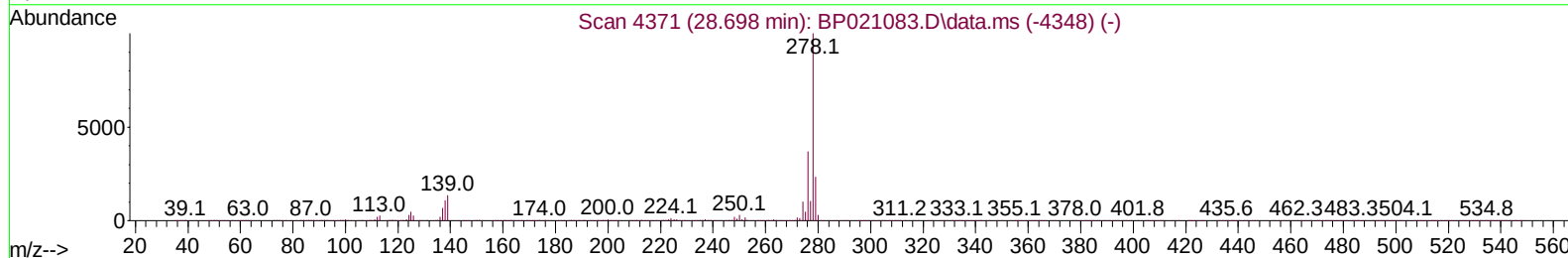
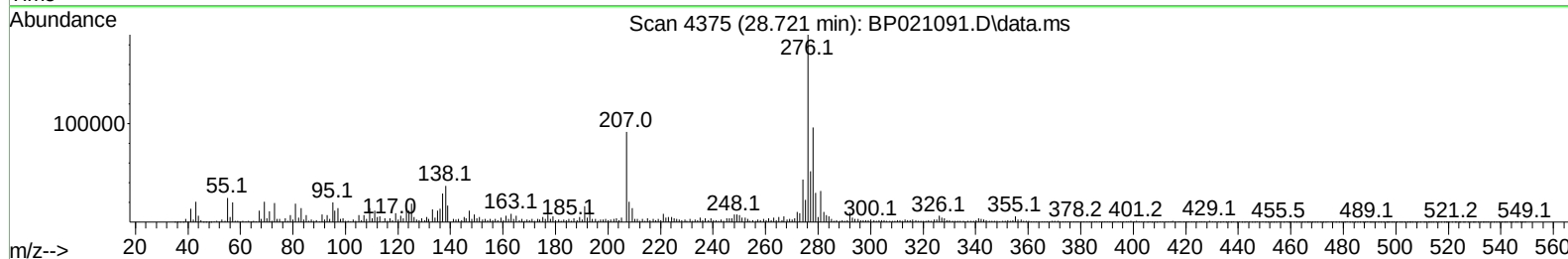
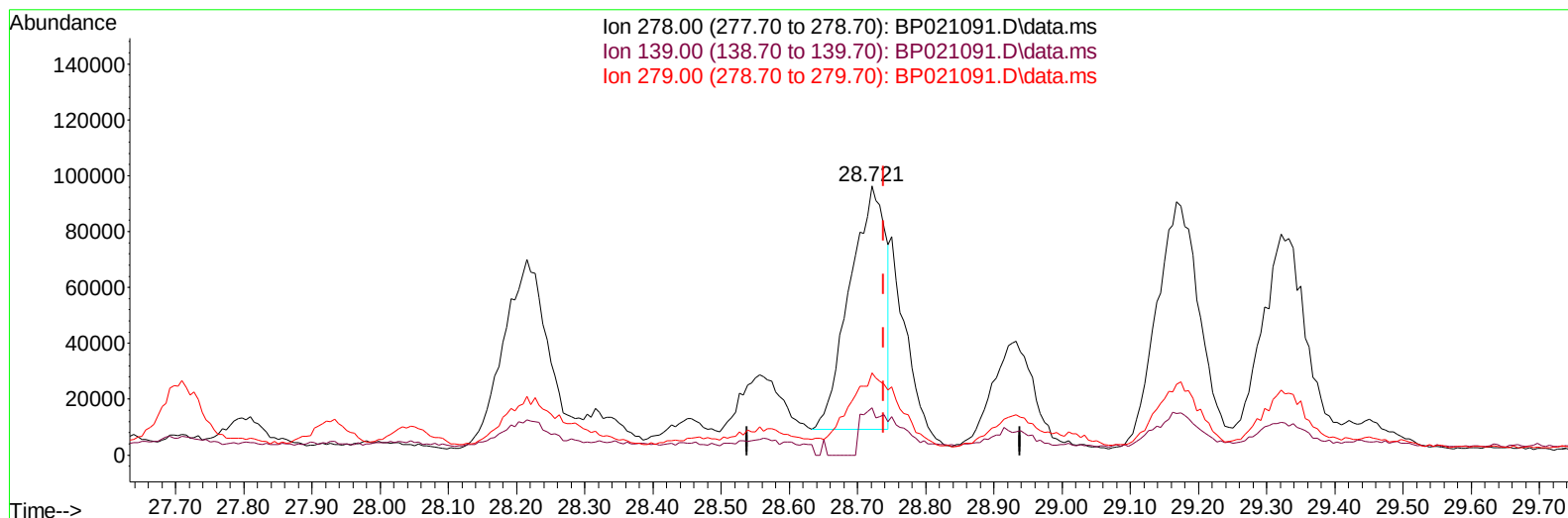
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
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Instrument :
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TIC: BP021091.D\data.ms

(95) Dibenzo(a,h)anthracene

28.721min (-0.018) 3.69 ng/u1

response 317774

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	17.70#
279.00	24.20	30.62#
0.00	0.00	0.00

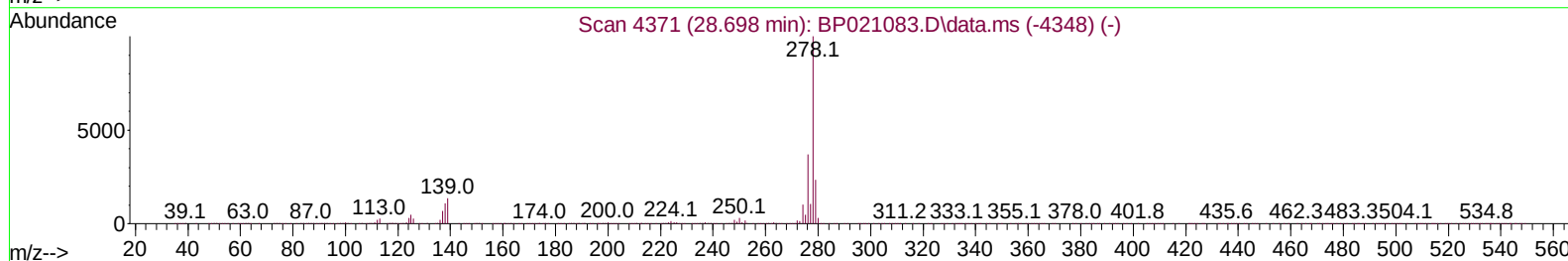
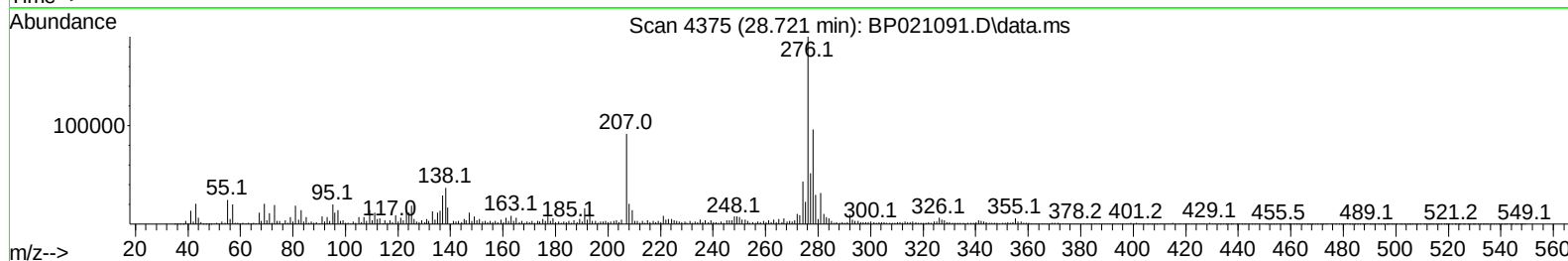
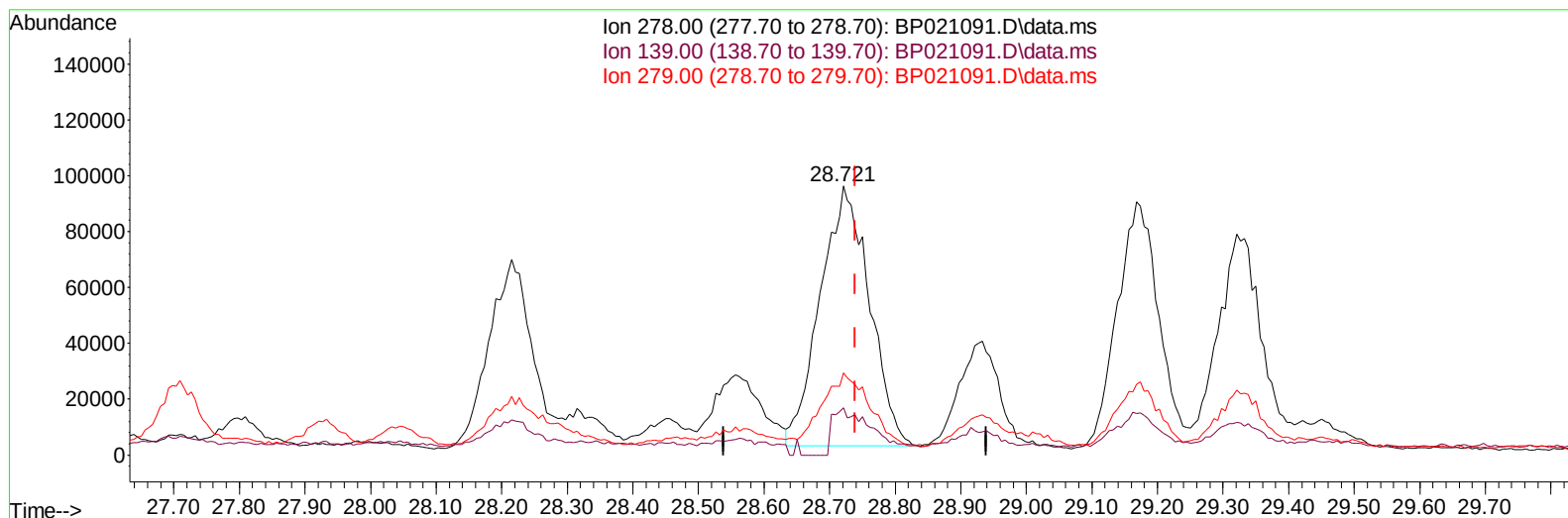
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
Data File : BP021091.D
Acq On : 22 Jul 2024 16:56
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 23 01:55:16 2024
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QLast Update : Thu Jul 18 14:23:21 2024
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Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BP021091.D\data.ms

(95) Dibenzo(a,h)anthracene

28.721min (-0.018) 5.60 ng/ul m

response 482551

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	17.70#
279.00	24.20	30.62#
0.00	0.00	0.00

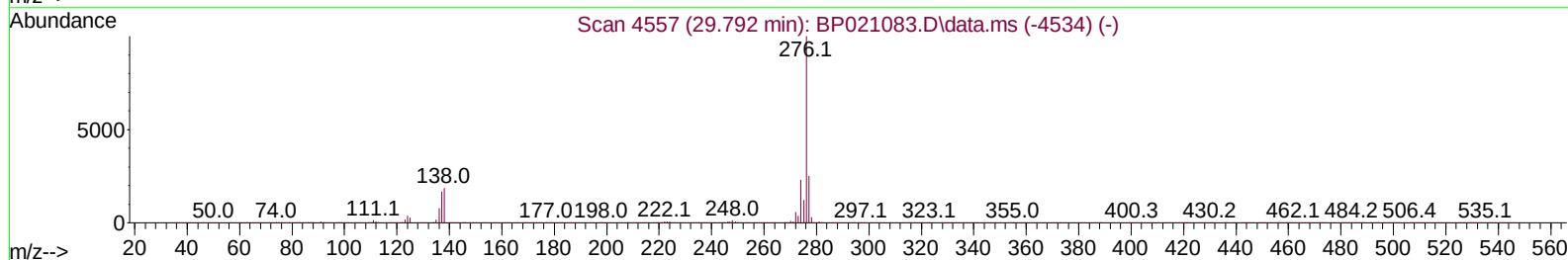
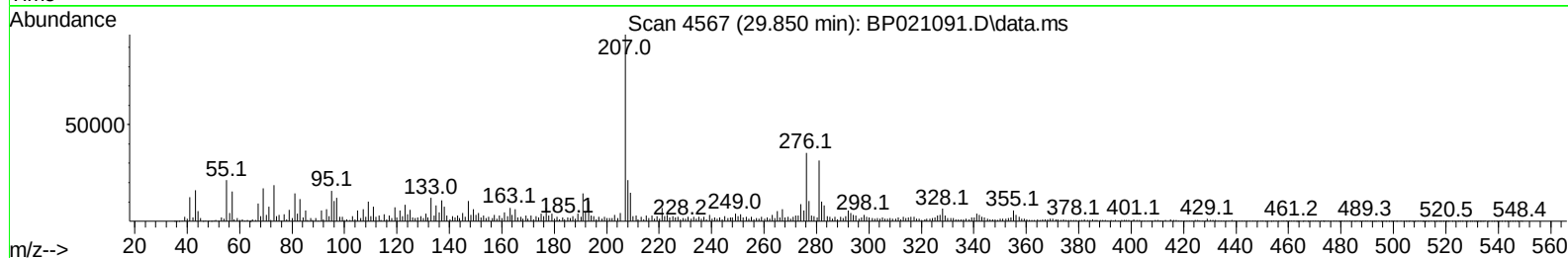
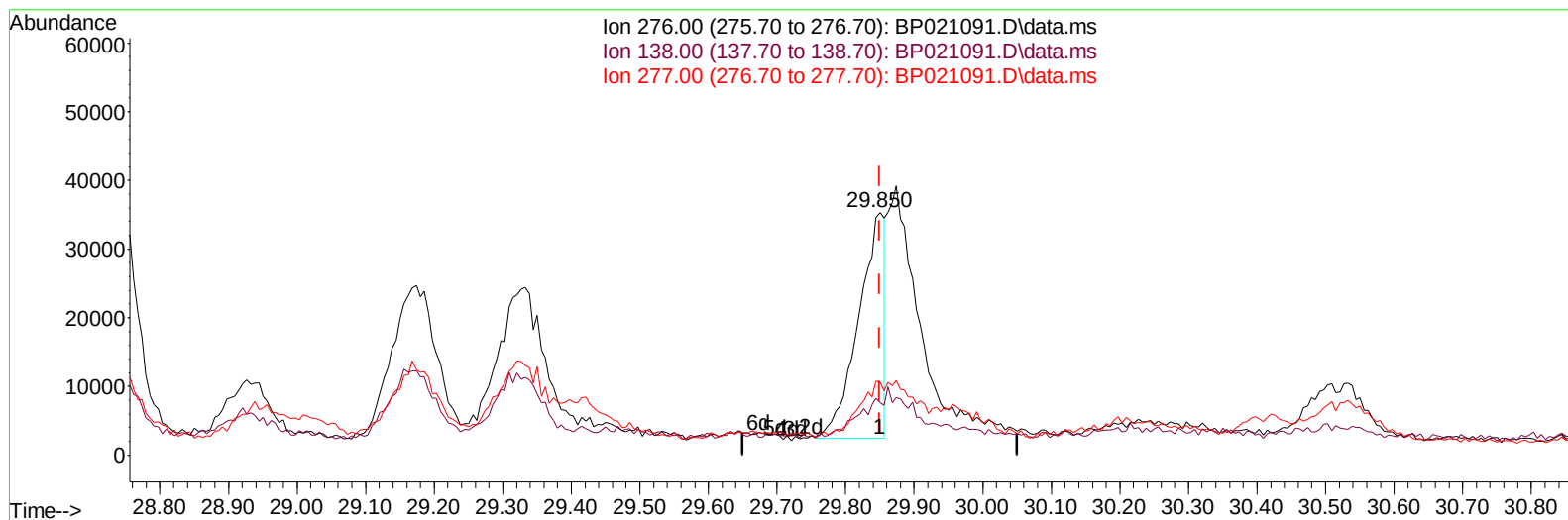
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ALS Vial : 10 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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TIC: BP021091.D\data.ms

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

29.850min (-0.000) 1.03 ng/u1

response 87209

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.63
277.00	22.70	29.97#
0.00	0.00	0.00

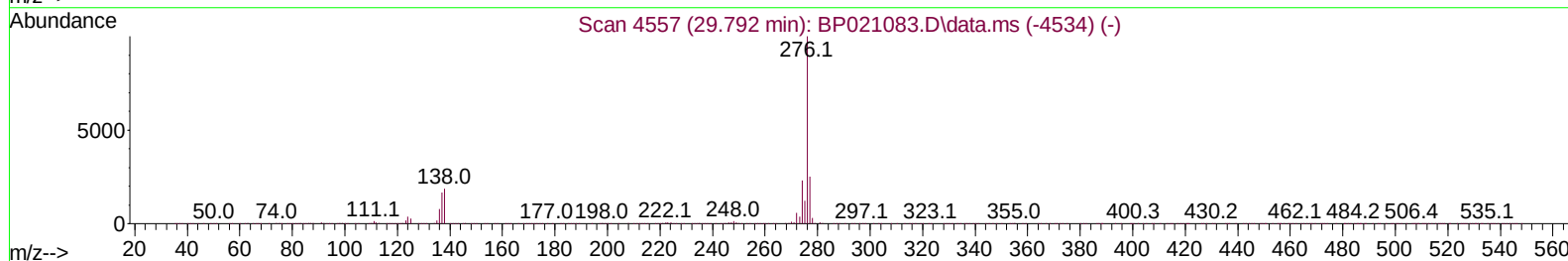
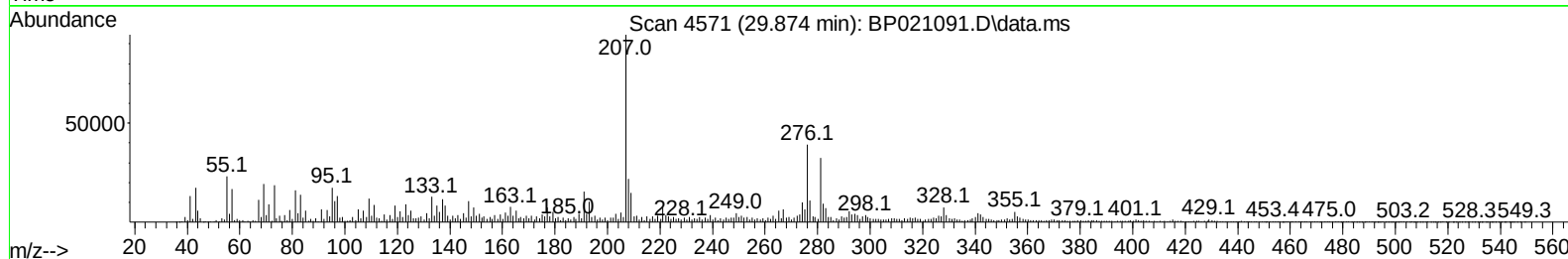
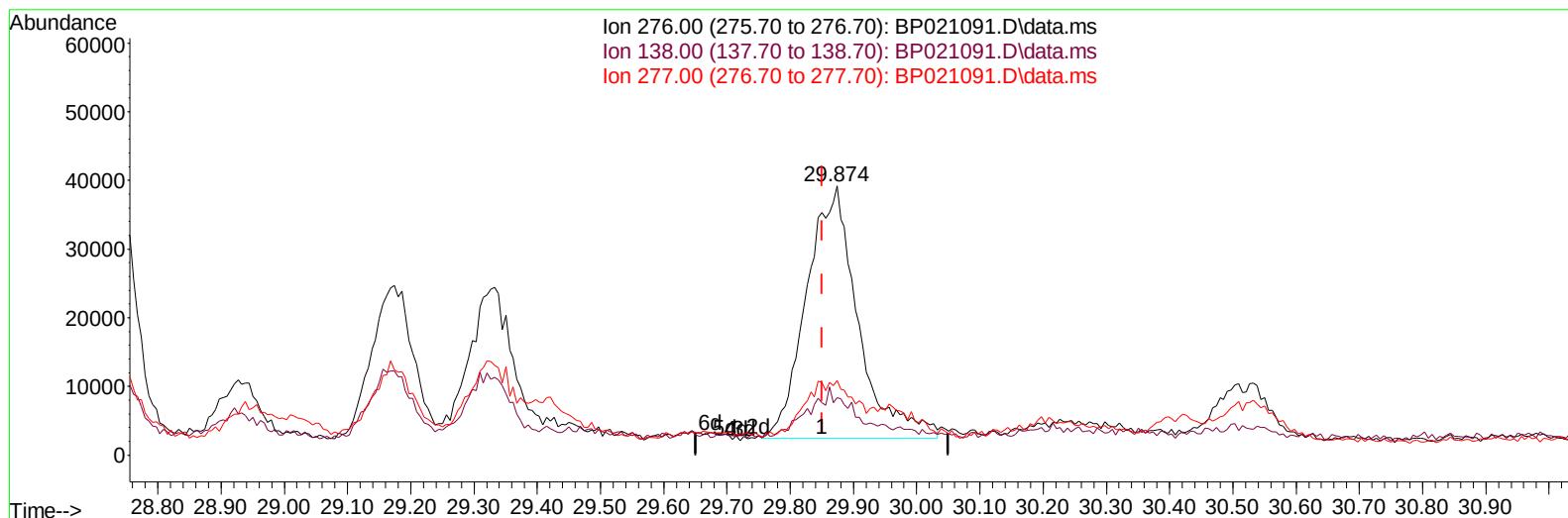
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Instrument :
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TIC: BP021091.D\data.ms

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

29.874min (+ 0.023) 2.46 ng/ul m

response 208134

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	21.45
277.00	22.70	27.75#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 23 04:33:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	188362	20.000	ng/ul	0.00
20) Naphthalene-d8	10.445	136	774264	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	515879	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.127	188	1184572	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1121372	20.000	ng/ul	0.00
88) Perylene-d12	24.898	264	1407878	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14022	3.388	ng/uL	0.00
4) Pyridine-d5	3.675	84	13829m	1.154	ng/ul	0.02
7) Phenol-d5	6.904	99	295530	19.244	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	164981	17.728	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	248455	19.637	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	238889	18.730	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	116850	19.430	ng/ul	0.00
24) 2-Nitrophenol-d4	9.545	143	131326	19.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	246435	19.800	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	153709	9.322	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	741931	19.784	ng/ul	-0.01
49) Acenaphthylene-d8	13.998	160	882120	20.948	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	85835m	16.087	ng/ul	0.01
60) Fluorene-d10	15.316	176	705733	22.939	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	39776	5.550	ng/ul	0.01
73) Anthracene-d10	17.221	188	1181284	22.452	ng/ul	0.00
81) Pyrene-d10	19.615	212	1299158	18.739	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	1178464	16.972	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.498	128	103012	2.529	ng/ul	98
36) 2-Methylnaphthalene	12.104	142	38386	1.373	ng/ul	100
37) 1-Methylnaphthalene	12.333	142	30469	1.060	ng/ul	99
50) Acenaphthylene	14.028	152	53439	1.121	ng/ul	99
52) Acenaphthene	14.369	153	191707	6.058	ng/ul	98
56) Dibenzofuran	14.716	168	164590	3.798	ng/ul	99
61) Fluorene	15.374	166	257931	7.294	ng/ul	100
72) Phenanthrene	17.169	178	4454767	72.493	ng/ul	99
74) Anthracene	17.257	178	912947	14.573	ng/ul	99
77) Carbazole	17.557	167	494499	9.656	ng/ul	99
80) Fluoranthene	19.274	202	6601990	78.855	ng/ul	98
82) Pyrene	19.651	202	4911787	57.652	ng/ul	98
85) Benzo(a)anthracene	21.557	228	3041800	38.723	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	520143	10.182	ng/ul#	97
87) Chrysene	21.627	228	2973022	40.731	ng/ul	97
90) Benzo(b)fluoranthene	23.845	252	3882790	45.446	ng/ul	97
91) Benzo(k)fluoranthene	23.909	252	1210596m	14.198	ng/ul	
93) Benzo(a)pyrene	24.750	252	1669976	20.684	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.686	276	1408785	13.541	ng/ul	97
95) Dibenzo(a,h)anthracene	28.721	278	482551m	5.601	ng/ul	
96) Benzo(g,h,i)perylene	29.874	276	208134m	2.456	ng/ul	

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ClientSampleId :
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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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Data File : BP021091.D
Acq On : 22 Jul 2024 16:56
Operator : MA/JU
Sample : P3238-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C04

Manual IntegrationsAPPROVED

Quant Time: Jul 23 04:33:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

