

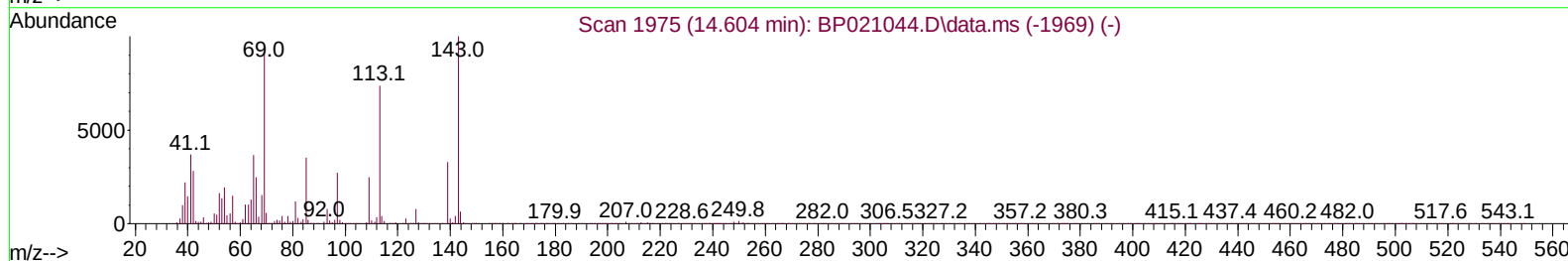
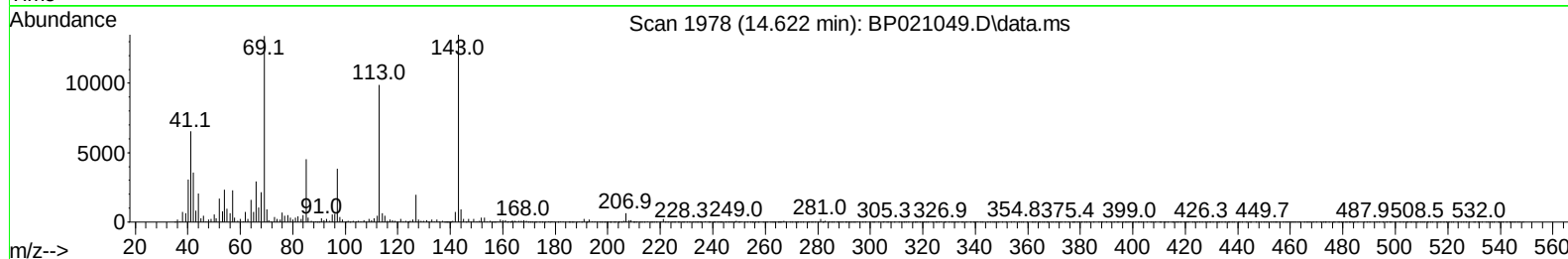
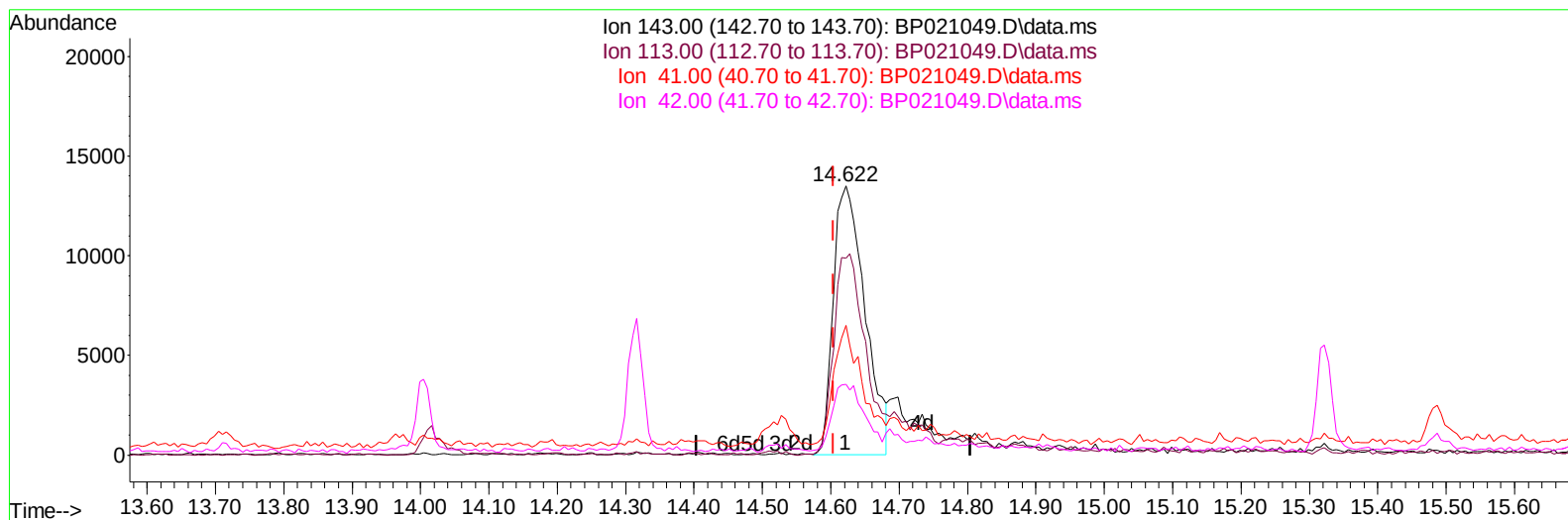
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021049.D
Acq On : 18 Jul 2024 16:53
Operator : MA/JU
Sample : P3201-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CH7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:56:44 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 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021049.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.018) 12.16 ng/ul

response 43300

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.32
41.00	37.90	48.34#
42.00	27.10	26.29

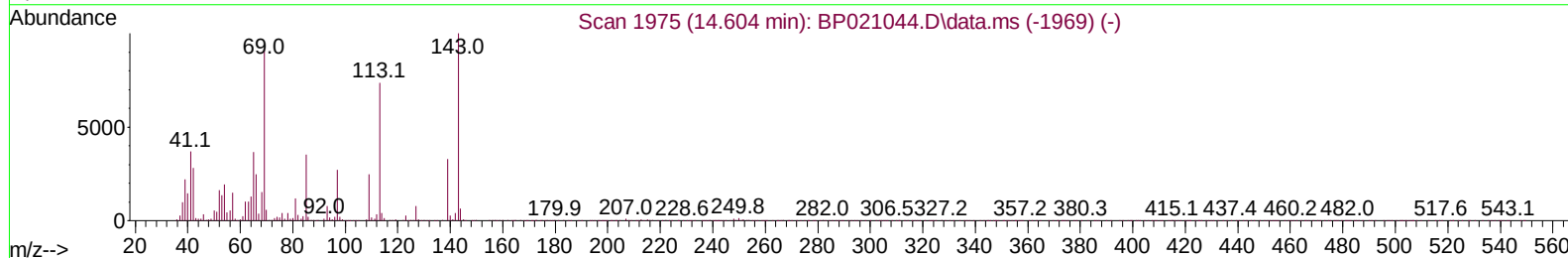
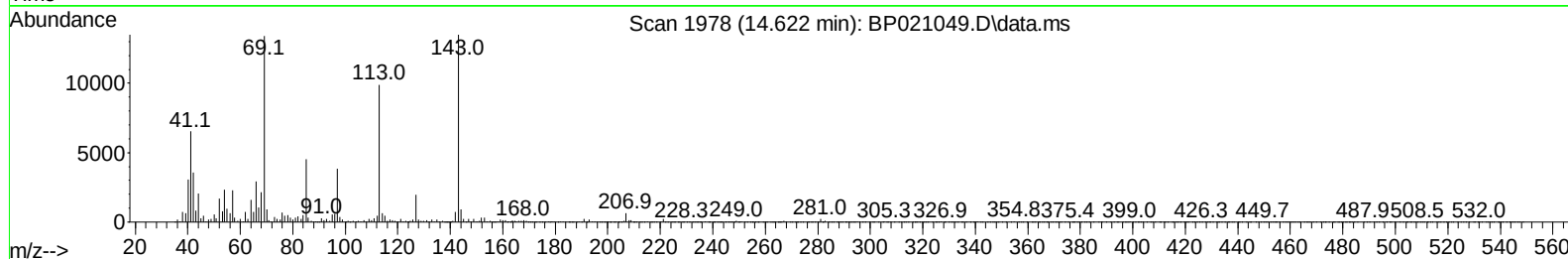
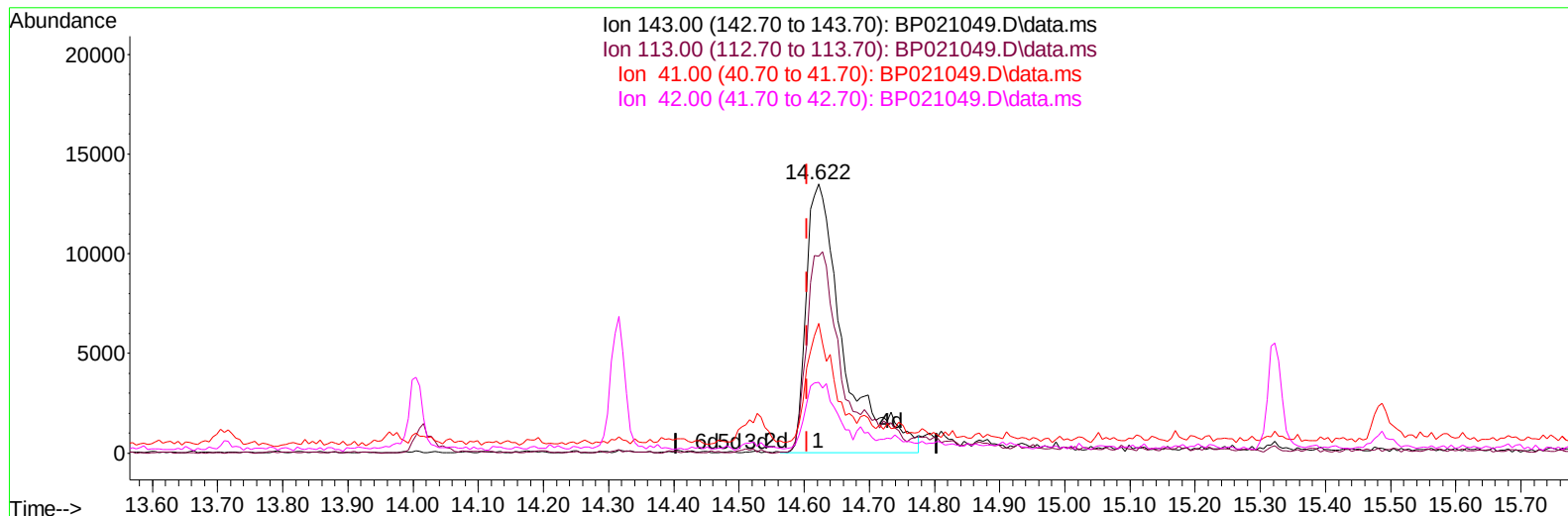
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021049.D
Acq On : 18 Jul 2024 16:53
Operator : MA/JU
Sample : P3201-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CH7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:56:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP021049.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.622min (+ 0.018) 14.87 ng/ul m

response 52960

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.32
41.00	37.90	48.34#
42.00	27.10	26.29

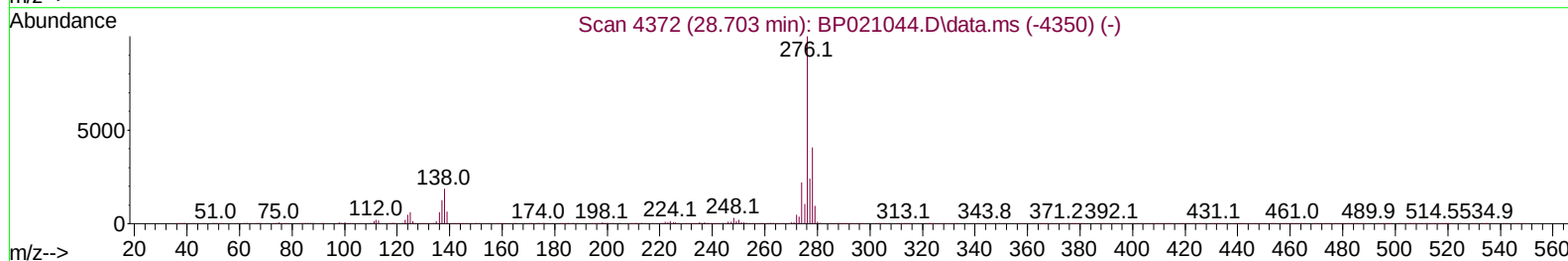
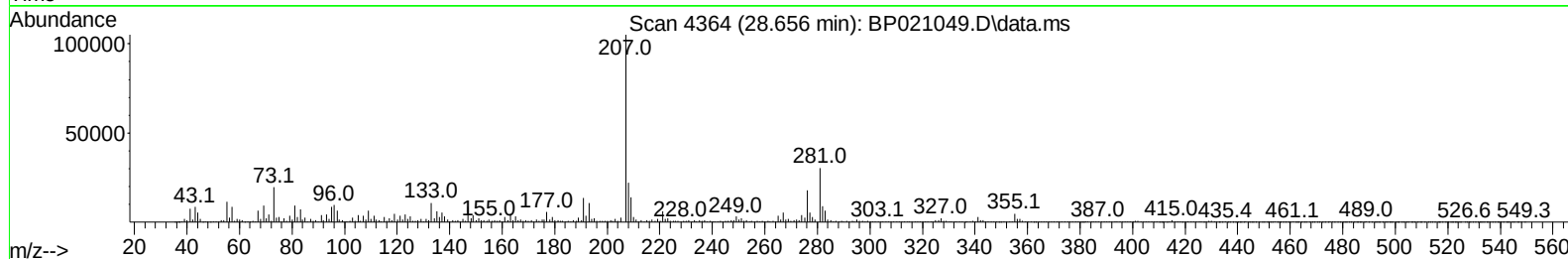
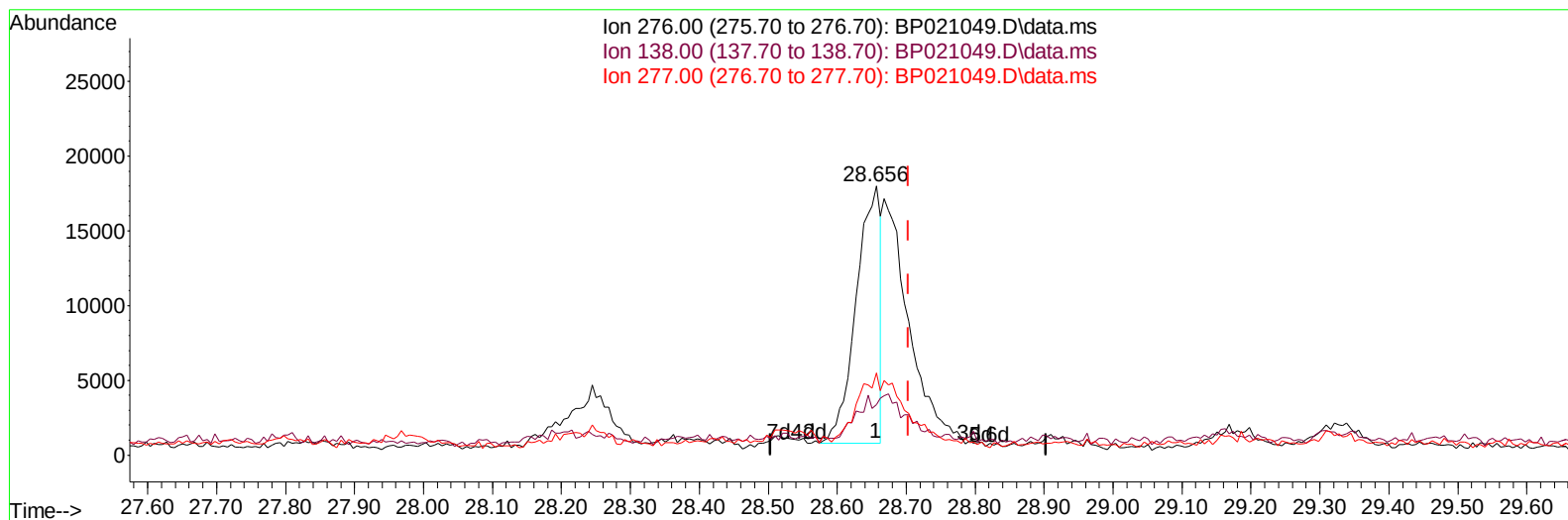
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021049.D
Acq On : 18 Jul 2024 16:53
Operator : MA/JU
Sample : P3201-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CH7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:58:17 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 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021049.D\data.ms

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

28.656min (-0.047) 0.60 ng/u1

response 41952

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.70
277.00	24.00	30.49#
0.00	0.00	0.00

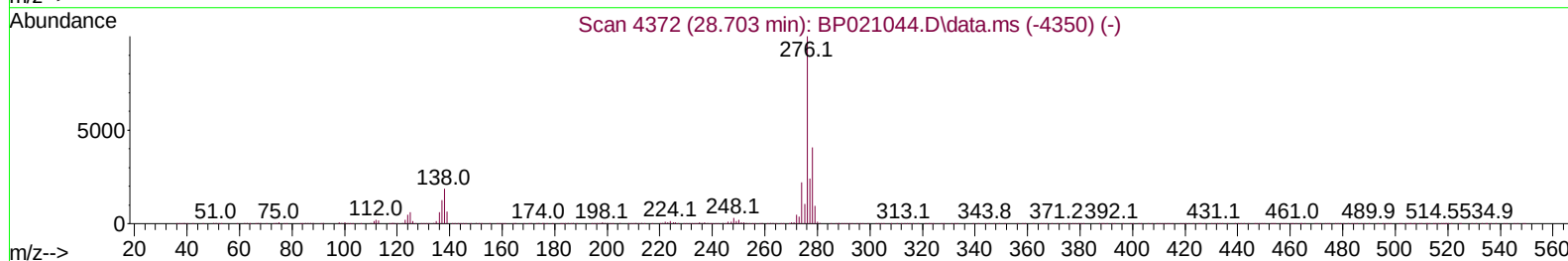
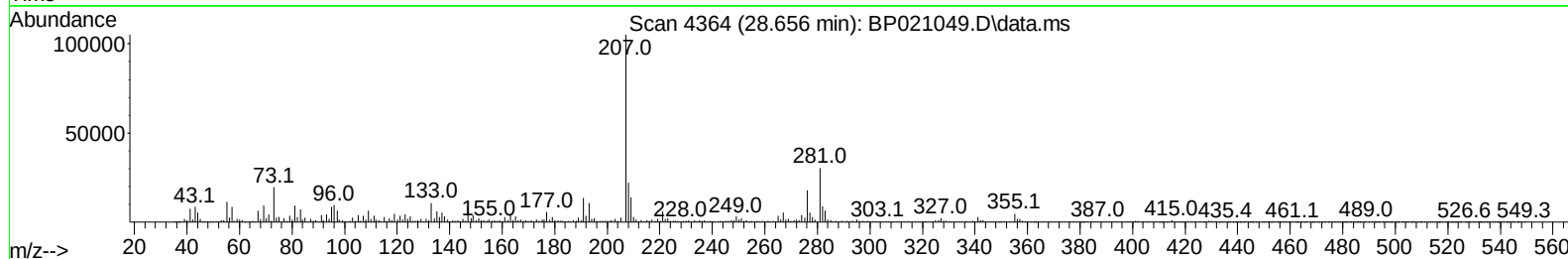
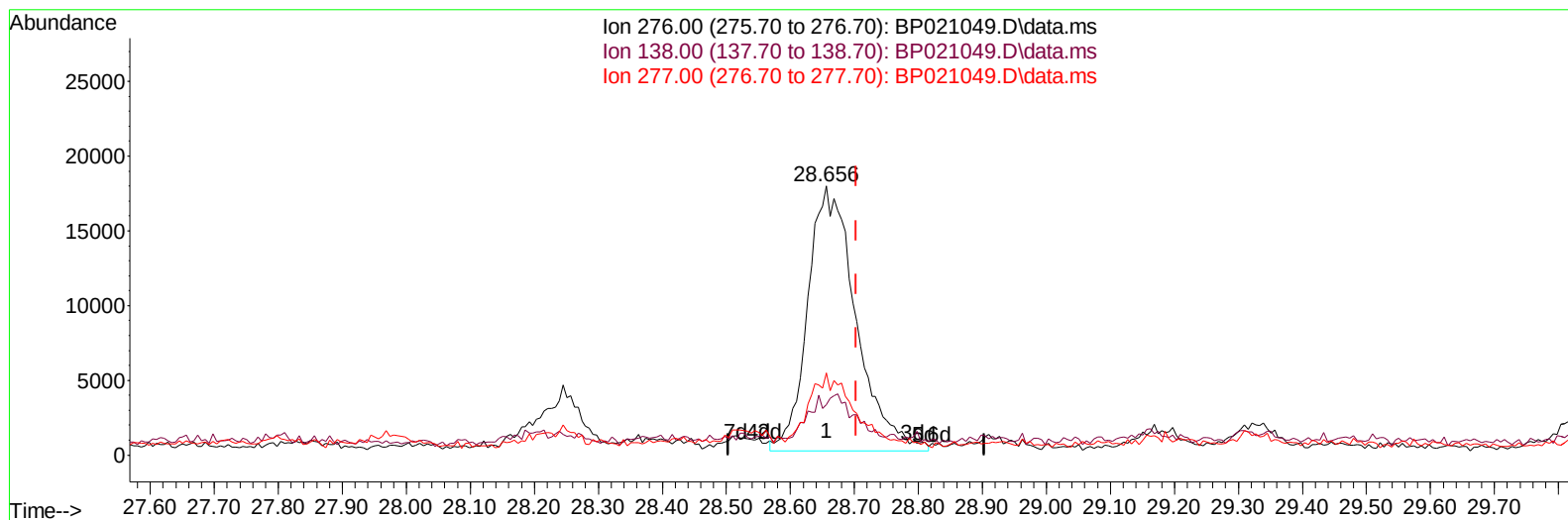
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021049.D
Acq On : 18 Jul 2024 16:53
Operator : MA/JU
Sample : P3201-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CH7

Manual IntegrationsAPPROVED

Quant Time: Jul 18 18:58:17 2024
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TIC: BP021049.D\data.ms

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

28.656min (-0.047) 1.32 ng/ul m

response 92384

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.70
277.00	24.00	30.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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 Acq On : 18 Jul 2024 16:53
 Operator : MA/JU
 Sample : P3201-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CH7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :mohammad ahmed 07/20/2024

Quant Time: Jul 19 00:19:20 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	136265	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	544700	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	344409	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	760124	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	753183	20.000	ng/ul	-0.01
88) Perylene-d12	24.886	264	949880	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	8622	2.879	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.899	99	161014	14.494	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	91453	13.584	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	136726	14.938	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	119213	12.920	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	62073	14.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	72101	14.890	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	121116	13.832	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	125706	10.837	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	392359	15.671	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	450443	16.023	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	52960m	14.867	ng/ul	0.02
60) Fluorene-d10	15.322	176	349919	17.036	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	41682	9.063	ng/ul	0.00
73) Anthracene-d10	17.222	188	544356	16.124	ng/ul	0.00
81) Pyrene-d10	19.610	212	626612	13.457	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.651	264	538637	11.498	ng/ul	-0.04
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	165592	4.199	ng/ul	98
80) Fluoranthene	19.263	202	337216	5.997	ng/ul	99
82) Pyrene	19.639	202	235687	4.119	ng/ul	99
85) Benzo(a)anthracene	21.551	228	143393	2.718	ng/ul	98
87) Chrysene	21.616	228	159323	3.250	ng/ul	97
90) Benzo(b)fluoranthene	23.839	252	239992	4.163	ng/ul#	94
91) Benzo(k)fluoranthene	23.892	252	61794	1.074	ng/ul#	89
93) Benzo(a)pyrene	24.721	252	81040	1.488	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	28.656	276	92384m	1.316	ng/ul	

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

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