

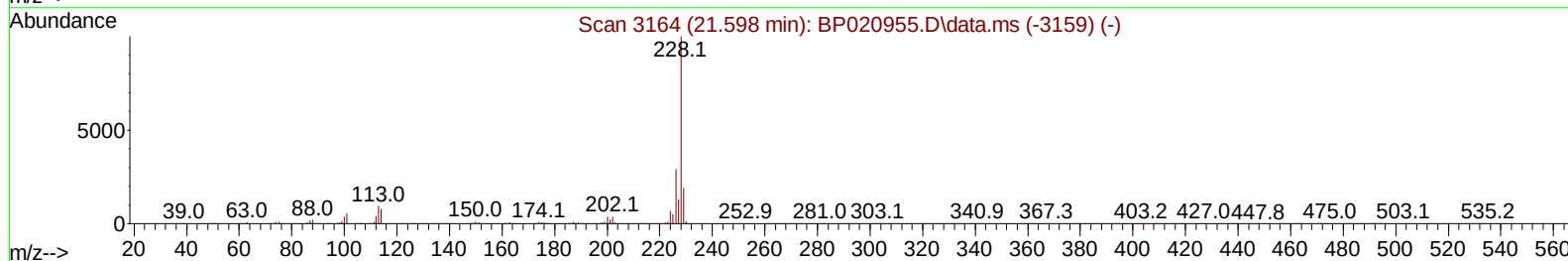
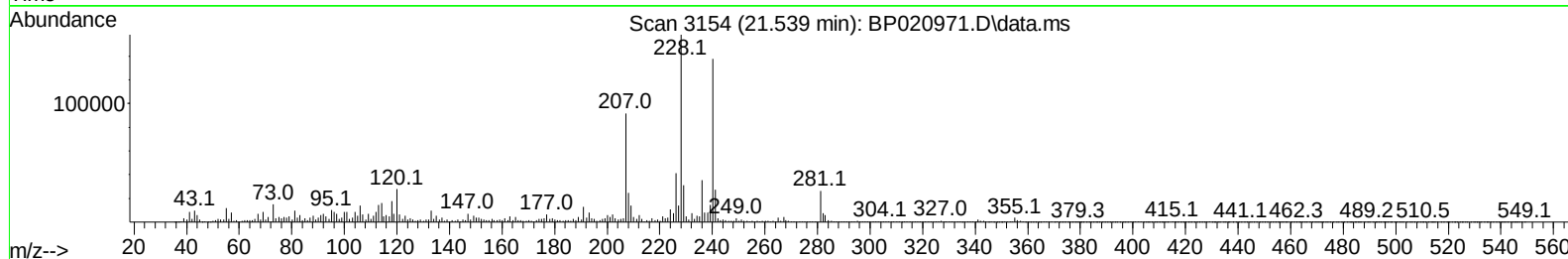
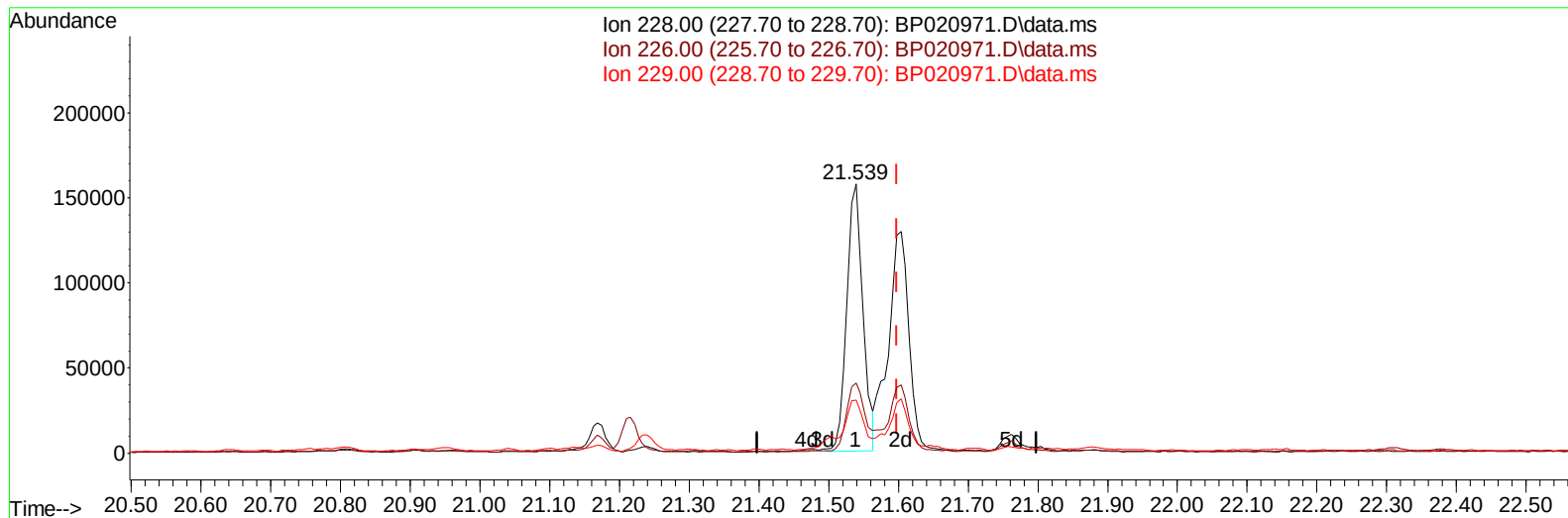
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:05:22 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP020971.D\data.ms

(87) Chrysene

21.539min (-0.059) 4.25 ng/u1

response 251552

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	26.05
229.00	19.40	19.72
0.00	0.00	0.00

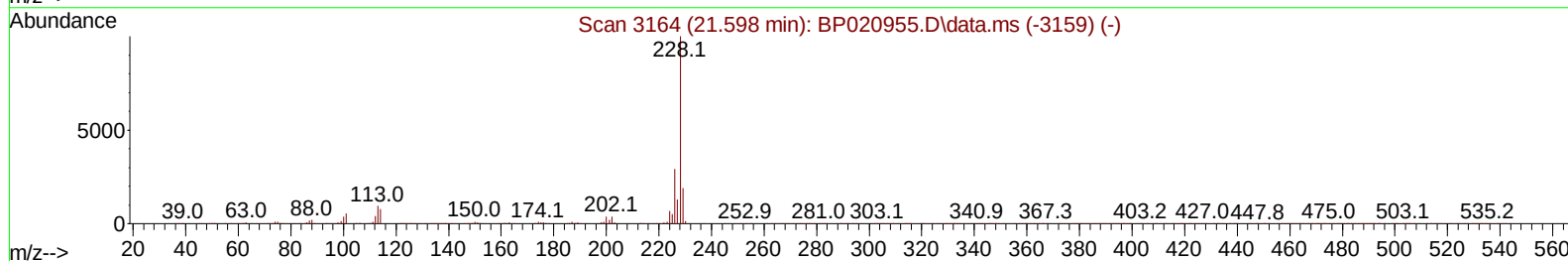
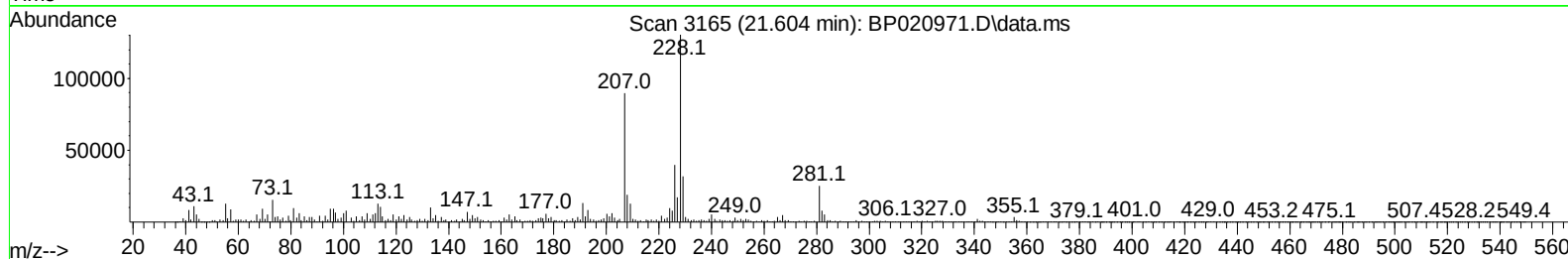
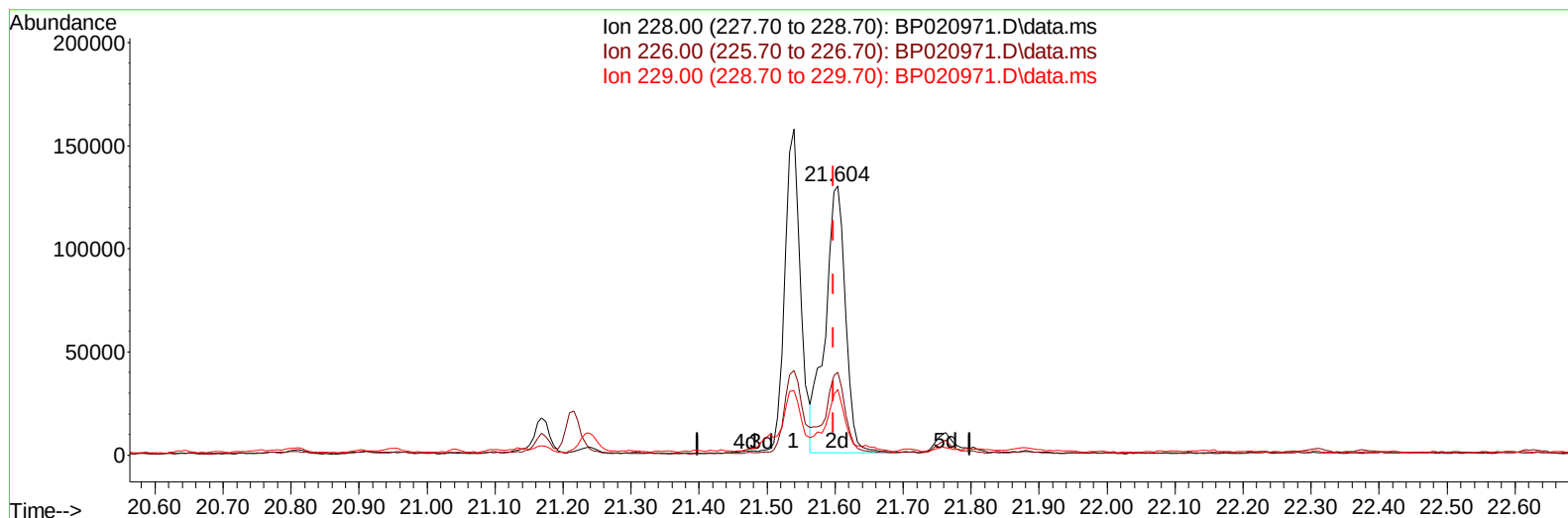
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TIC: BP020971.D\data.ms

(87) Chrysene

21.604min (+ 0.006) 4.54 ng/ul m

response 269012

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.67
229.00	19.40	24.53#
0.00	0.00	0.00

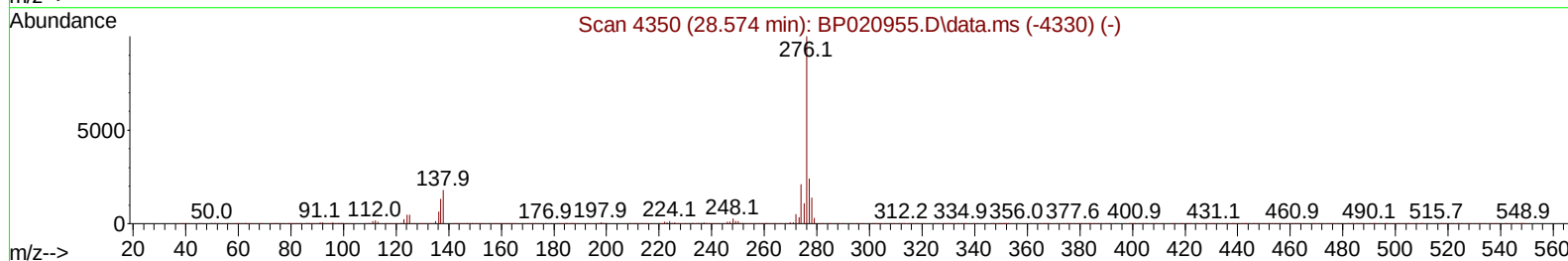
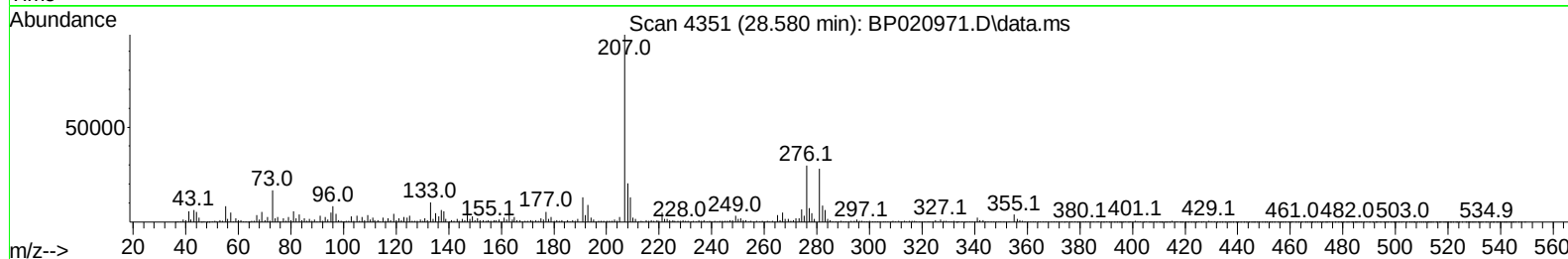
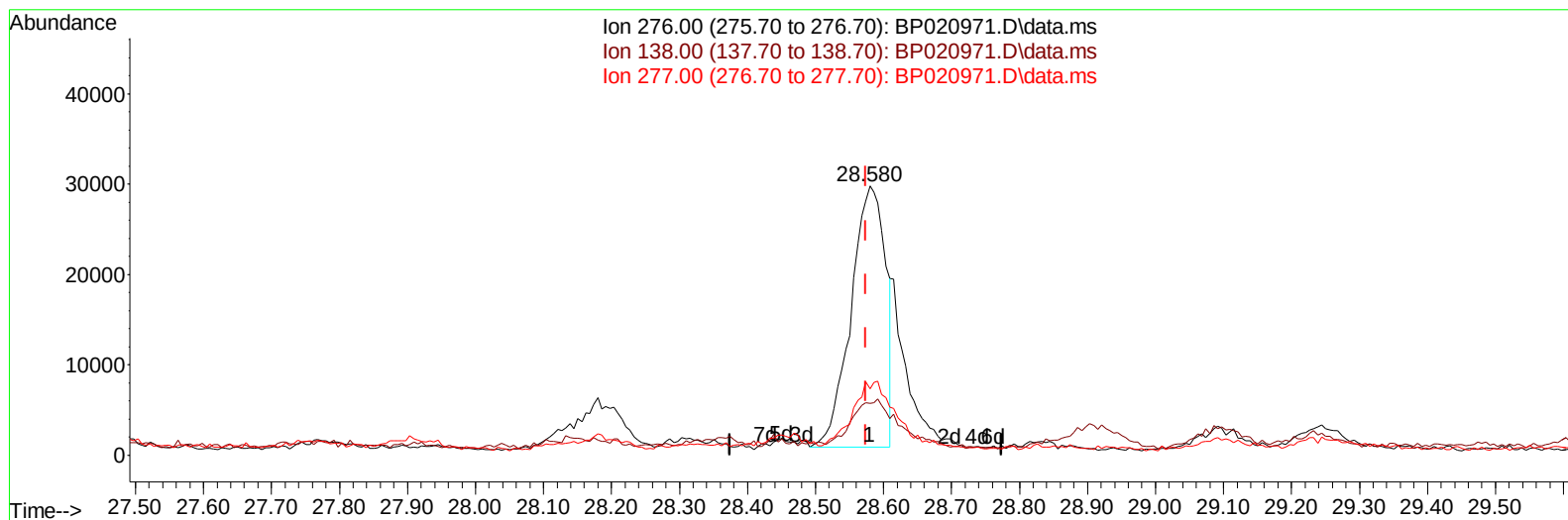
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Data File : BP020971.D
Acq On : 15 Jul 2024 23:58
Operator : MA/JU
Sample : P3100-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BW8

Manual IntegrationsAPPROVED

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TIC: BP020971.D\data.ms

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

28.580min (+ 0.006) 1.20 ng/u1

response 101907

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.18
277.00	24.00	24.67
0.00	0.00	0.00

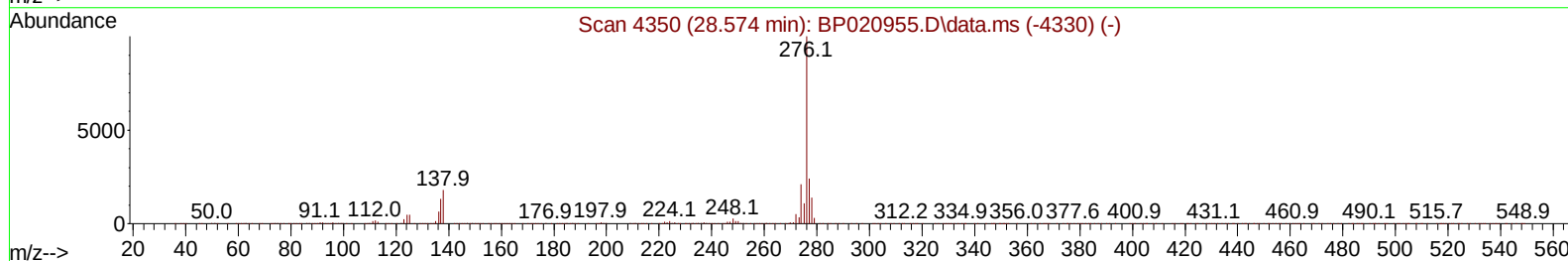
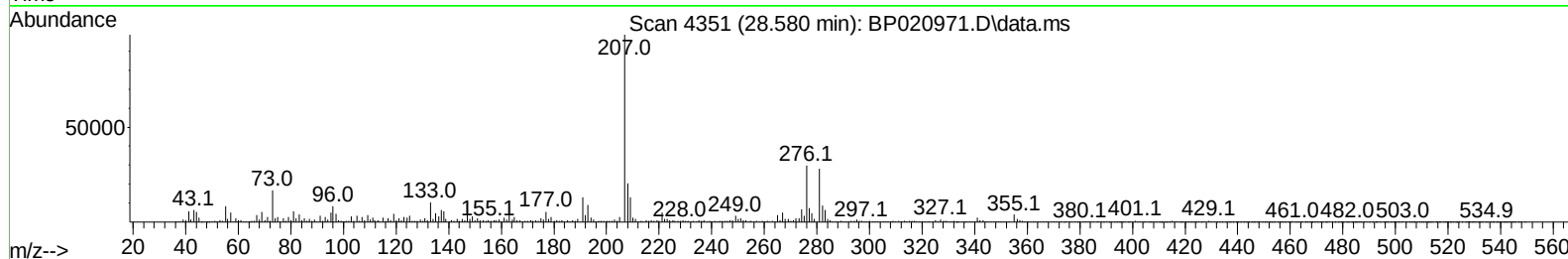
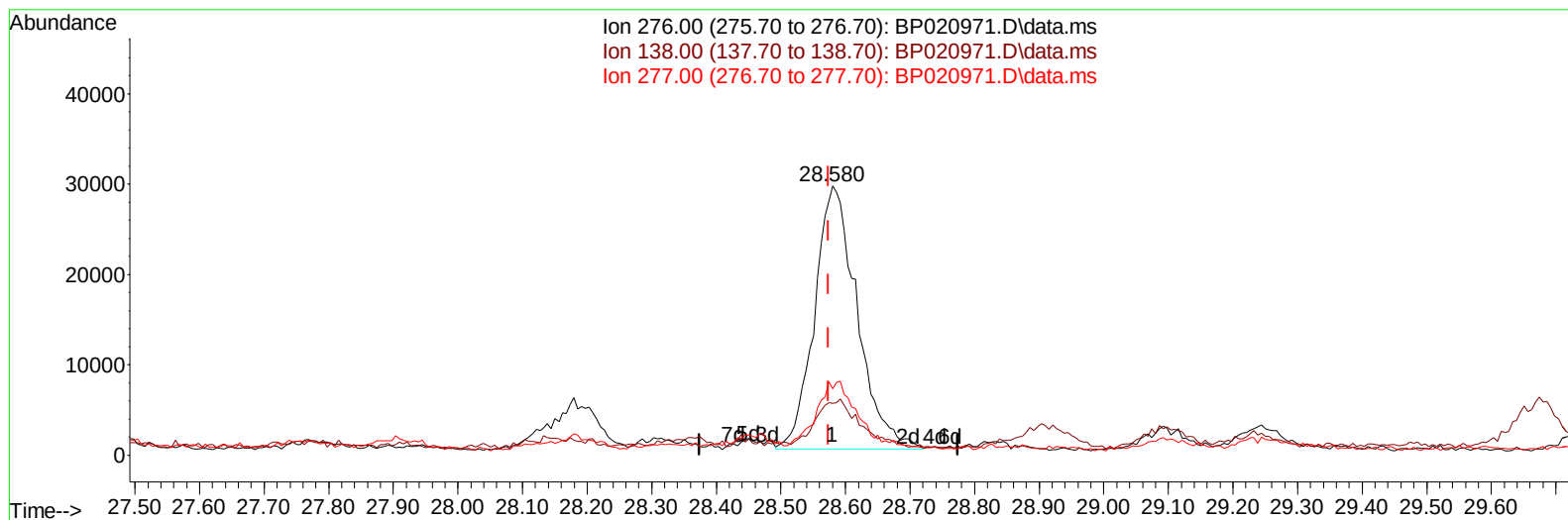
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020971.D\data.ms

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

28.580min (+ 0.006) 1.58 ng/ul m

response 133862

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	19.18
277.00	24.00	24.67
0.00	0.00	0.00

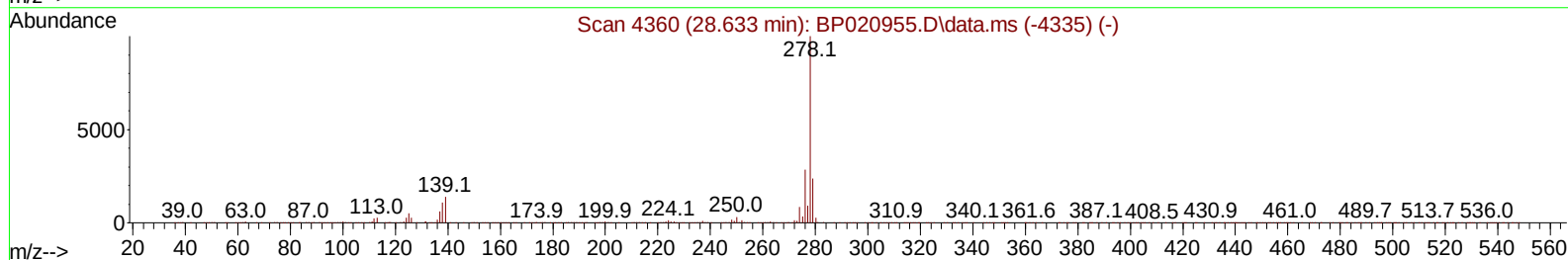
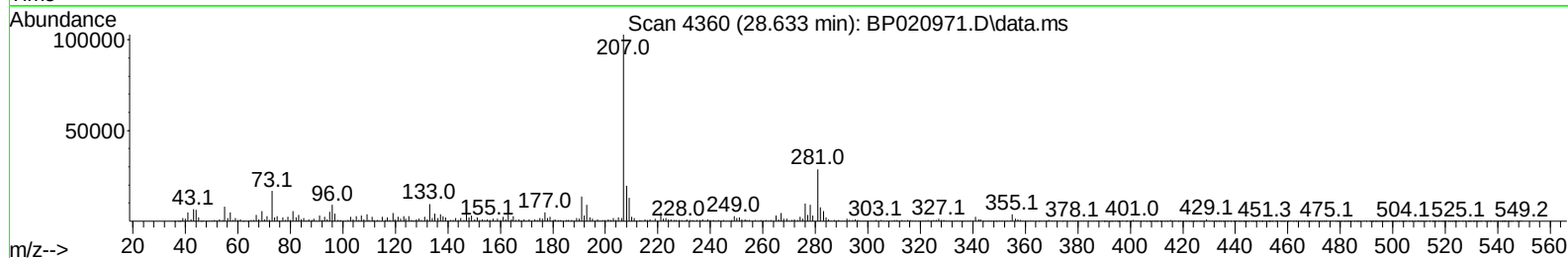
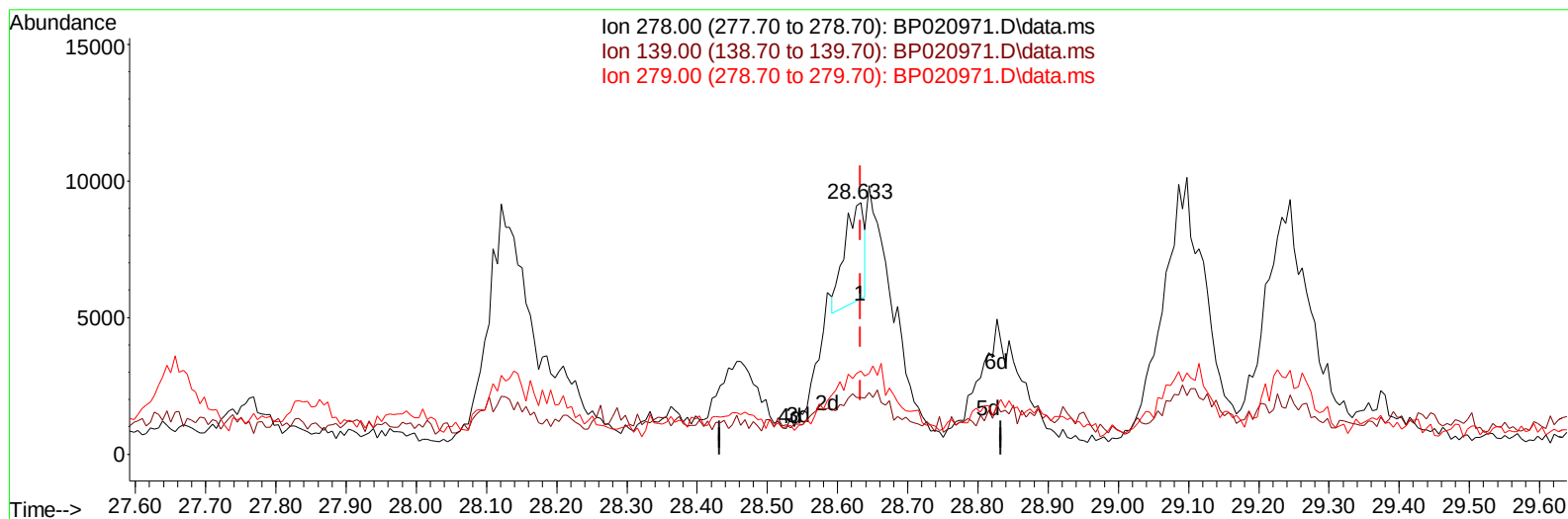
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP020971.D\data.ms

(95) Dibenzo(a,h)anthracene

28.633min (-0.000) 0.10 ng/u1

response 7127

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	22.57#
279.00	24.20	33.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
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 Operator : MA/JU
 Sample : P3100-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BW8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 01:37:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	222609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	918831	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.310	164	549490	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	949958	20.000	ng/ul	0.02
79) Chrysene-d12	21.557	240	909307	20.000	ng/ul	0.00
88) Perylene-d12	24.857	264	1150126	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17555	3.589	ng/uL	0.00
4) Pyridine-d5	3.681	84	19096	1.348	ng/ul	0.03
7) Phenol-d5	6.899	99	456266	25.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	279345	25.398	ng/ul	0.01
11) 2-Chlorophenol-d4	7.246	132	389447	26.045	ng/ul	0.01
15) 4-Methylphenol-d8	8.410	113	383573	25.447	ng/ul	0.02
21) Nitrobenzene-d5	8.846	128	191283	26.803	ng/ul	0.02
24) 2-Nitrophenol-d4	9.551	143	219720	26.899	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	384952	26.063	ng/ul	0.01
31) 4-Chloroaniline-d4	10.604	131	154192	7.880	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166	1109836	27.784	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1258415	28.057	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	109980	19.351	ng/ul	0.01
60) Fluorene-d10	15.322	176	887800	27.091	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	124542	21.668	ng/ul	0.00
73) Anthracene-d10	17.228	188	1187947	28.155	ng/ul	0.00
81) Pyrene-d10	19.604	212	1137569	20.235	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.639	264	972575	17.146	ng/ul	0.04
Target Compounds						Qvalue
72) Phenanthrene	17.175	178	211084	4.283	ng/ul	100
80) Fluoranthene	19.257	202	447991	6.599	ng/ul	99
82) Pyrene	19.633	202	329576	4.771	ng/ul	98
85) Benzo(a)anthracene	21.539	228	251552	3.949	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	76788	1.854	ng/ul#	97
87) Chrysene	21.604	228	269012m	4.545	ng/ul	
90) Benzo(b)fluoranthene	23.815	252	406088	5.818	ng/ul#	95
91) Benzo(k)fluoranthene	23.874	252	112233	1.611	ng/ul#	93
93) Benzo(a)pyrene	24.698	252	137096	2.079	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.580	276	133862m	1.575	ng/ul	

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

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