

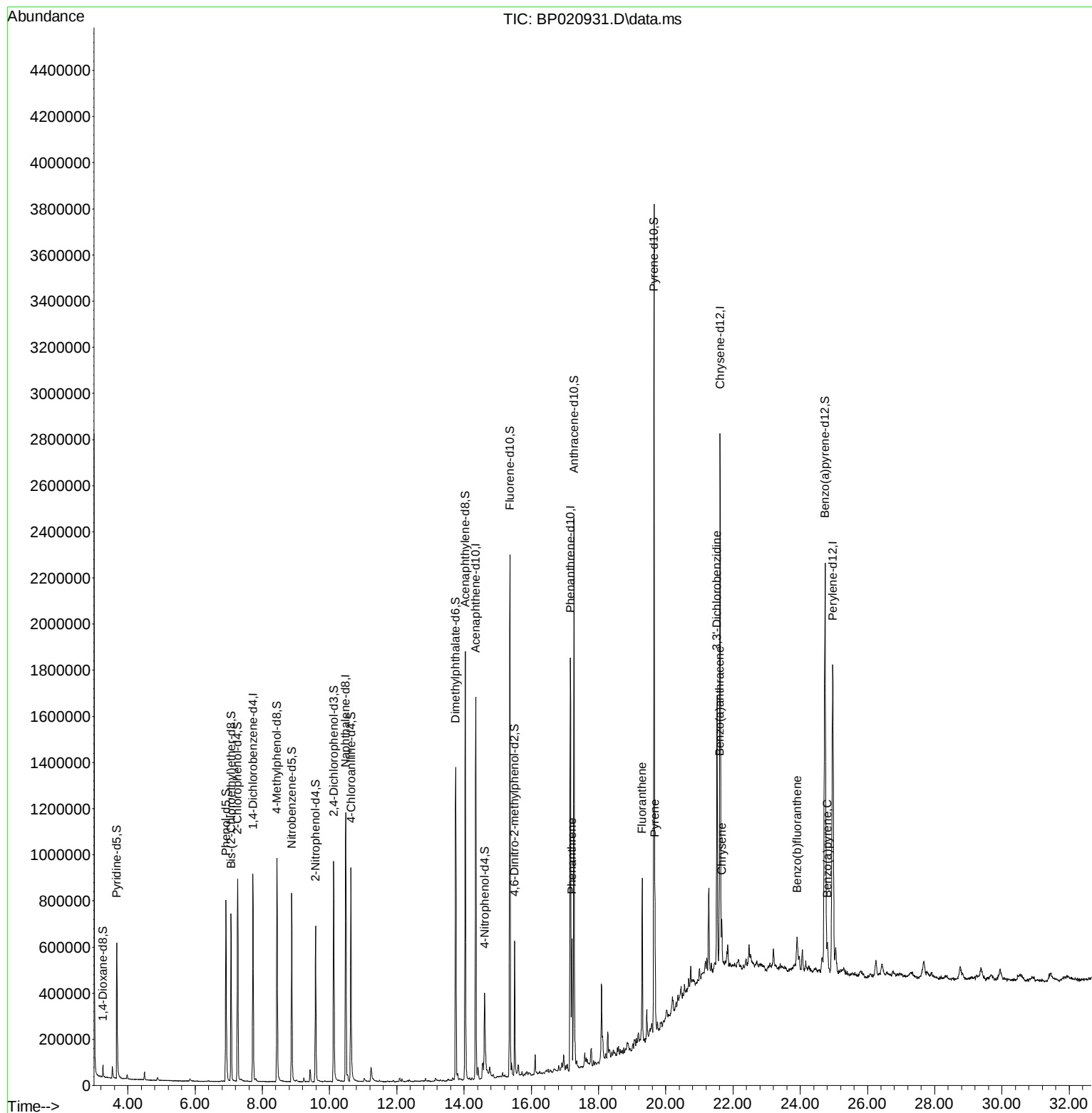
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020931.D
Acq On : 12 Jul 2024 12:06
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 23:16:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024



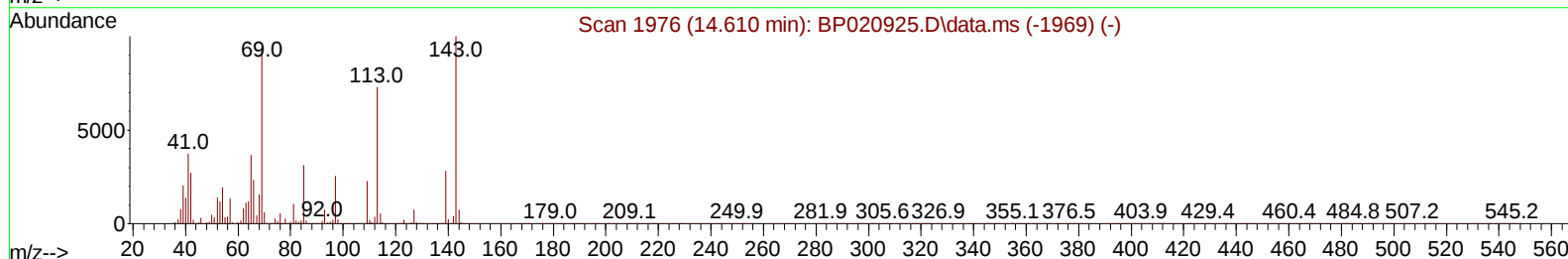
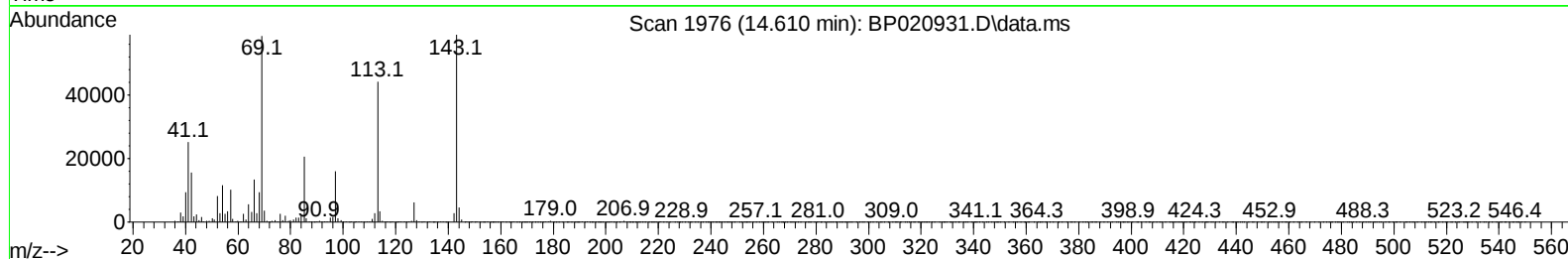
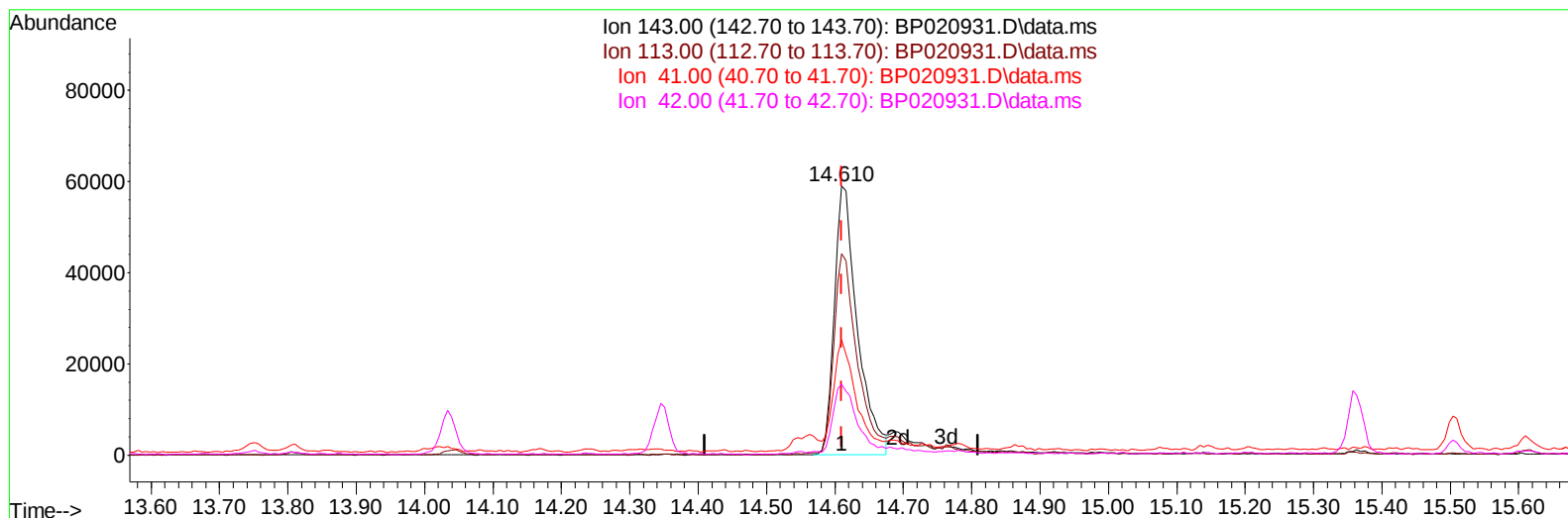
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ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 23:04:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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TIC: BP020931.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (-0.000) 21.61 ng/u1

response 138008

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.96
41.00	37.90	42.89
42.00	27.10	26.41

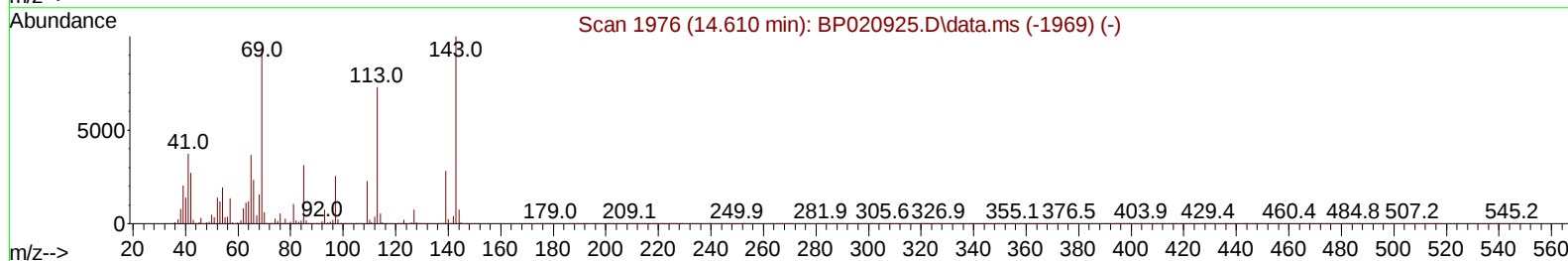
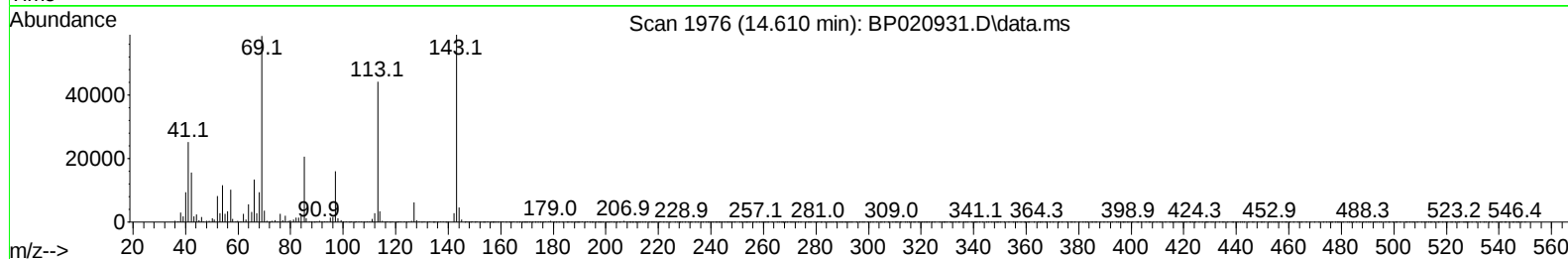
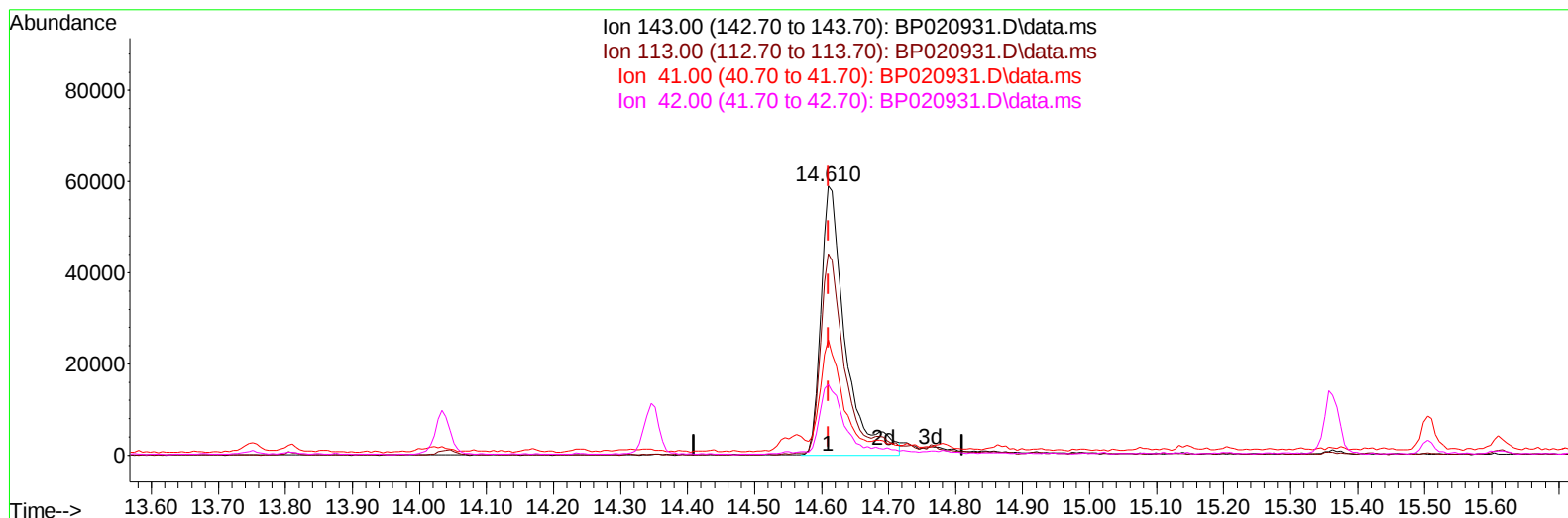
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Instrument :
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TIC: BP020931.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (-0.000) 23.23 ng/ul m

response 148343

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	74.96
41.00	37.90	42.89
42.00	27.10	26.41

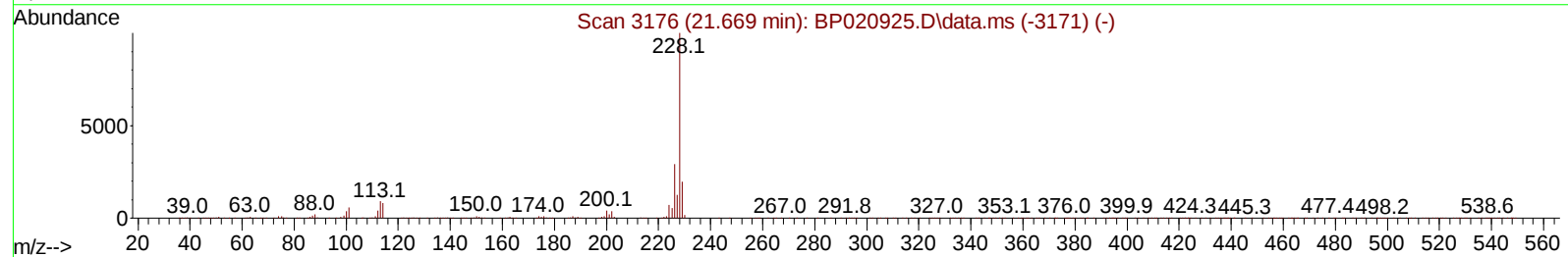
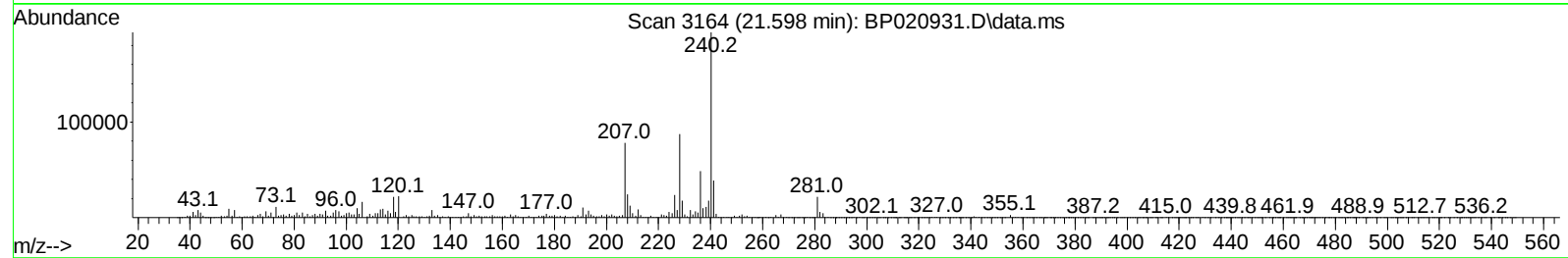
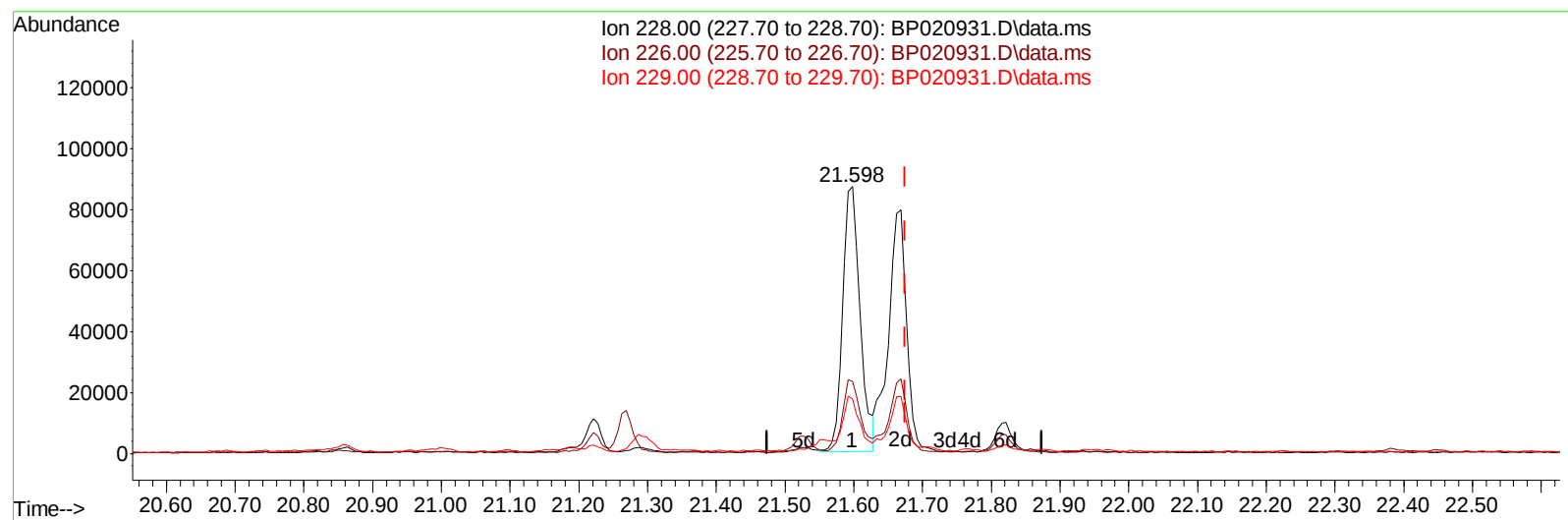
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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TIC: BP020931.D\data.ms

(87) Chrysene

21.598min (-0.077) 1.78 ng/u1

response 151502

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	27.04
229.00	19.40	20.40
0.00	0.00	0.00

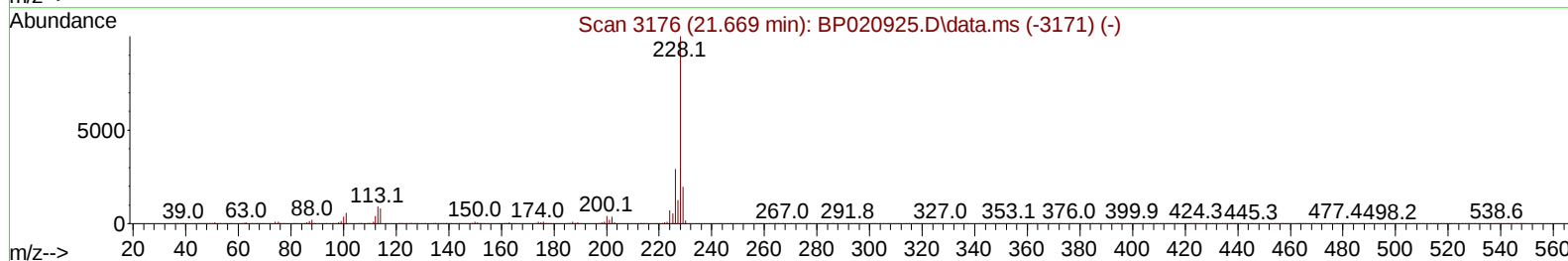
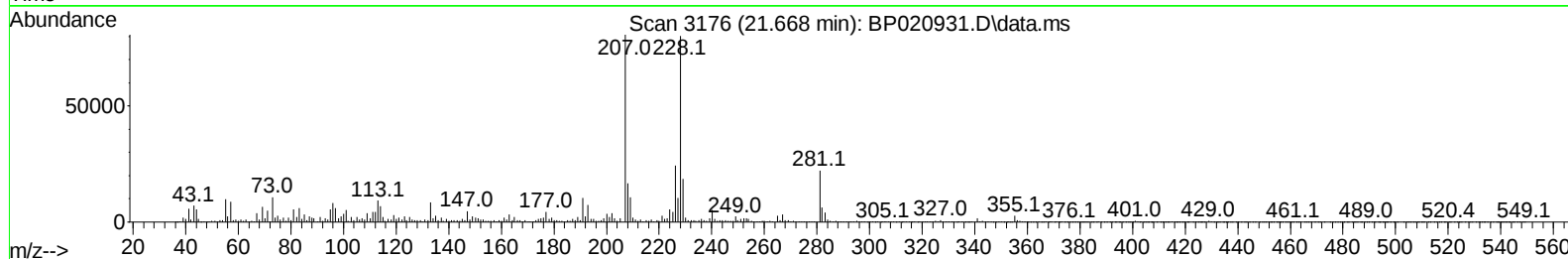
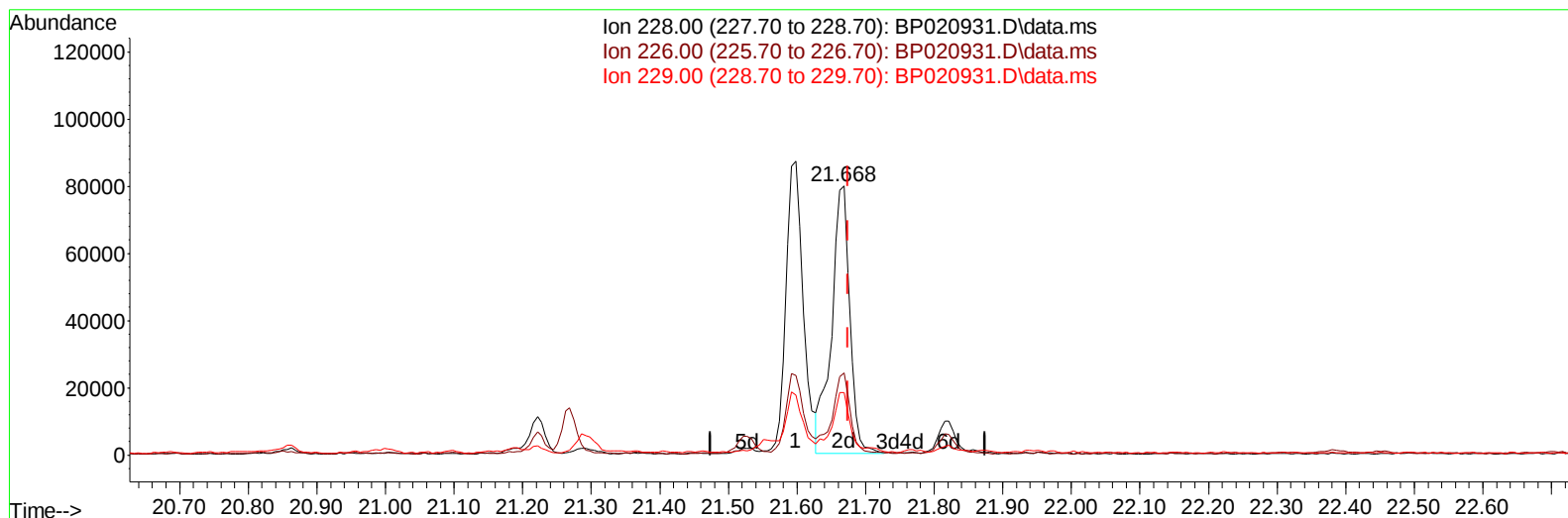
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Acq On : 12 Jul 2024 12:06
Operator : MA/JU
Sample : P3087-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BR3

Manual IntegrationsAPPROVED

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TIC: BP020931.D\data.ms

(87) Chrysene

21.668min (-0.006) 1.72 ng/u1 m

response 147148

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	30.57
229.00	19.40	23.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020931.D
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 Operator : MA/JU
 Sample : P3087-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BR3

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	250159	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	988931	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.345	164	617433	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.163	188	1295866	20.000	ng/ul	-0.02
79) Chrysene-d12	21.616	240	1310946	20.000	ng/ul	0.00
88) Perylene-d12	24.962	264	1525715	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	23409	4.258	ng/uL	0.00
4) Pyridine-d5	3.669	84	295991	18.598	ng/ul	0.00
7) Phenol-d5	6.916	99	478808	23.477	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	306152	24.770	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	414747	24.682	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	391885	23.135	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	195676	25.475	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	222219	25.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	373364	23.486	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	491516	23.339	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	1080033	24.063	ng/ul	-0.02
49) Acenaphthylene-d8	14.034	160	1229574	24.397	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.610	143	148343m	23.229	ng/ul	0.00
60) Fluorene-d10	15.363	176	914280	24.829	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	118238	15.080	ng/ul	0.00
73) Anthracene-d10	17.269	188	1403280	24.381	ng/ul	0.00
81) Pyrene-d10	19.651	212	1765683	21.786	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.739	264	1914986	25.449	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	350641	5.216	ng/ul	99
80) Fluoranthene	19.298	202	421668	4.308	ng/ul	100
82) Pyrene	19.674	202	352455	3.539	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.527	252	492794	16.451	ng/ul	98
85) Benzo(a)anthracene	21.598	228	152796	1.664	ng/ul	99
87) Chrysene	21.668	228	147148m	1.724	ng/ul	
90) Benzo(b)fluoranthene	23.910	252	178180	1.924	ng/ul#	94
93) Benzo(a)pyrene	24.809	252	118239	1.351	ng/ul#	94

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