

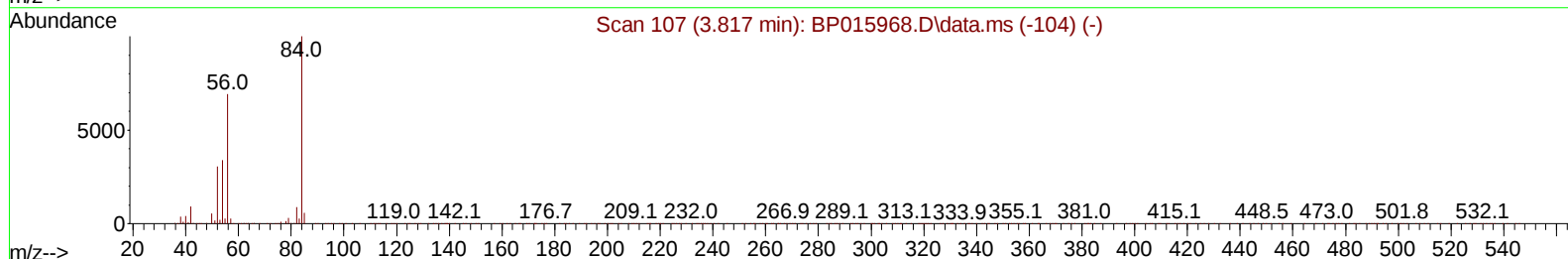
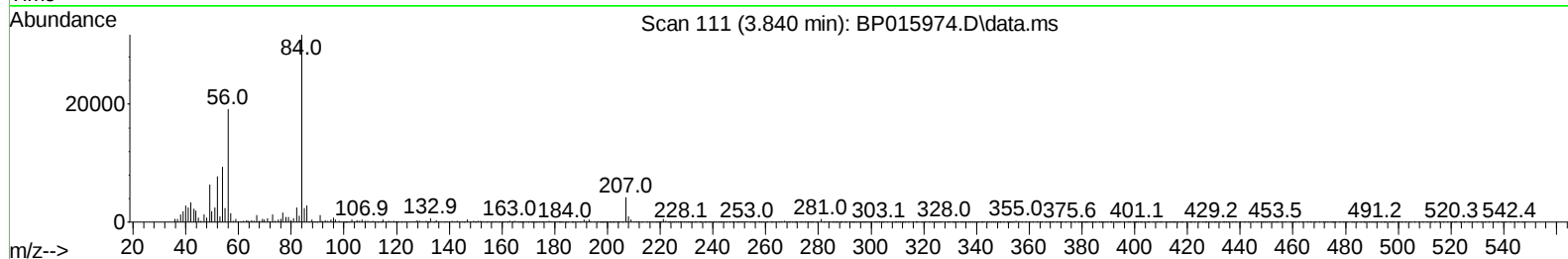
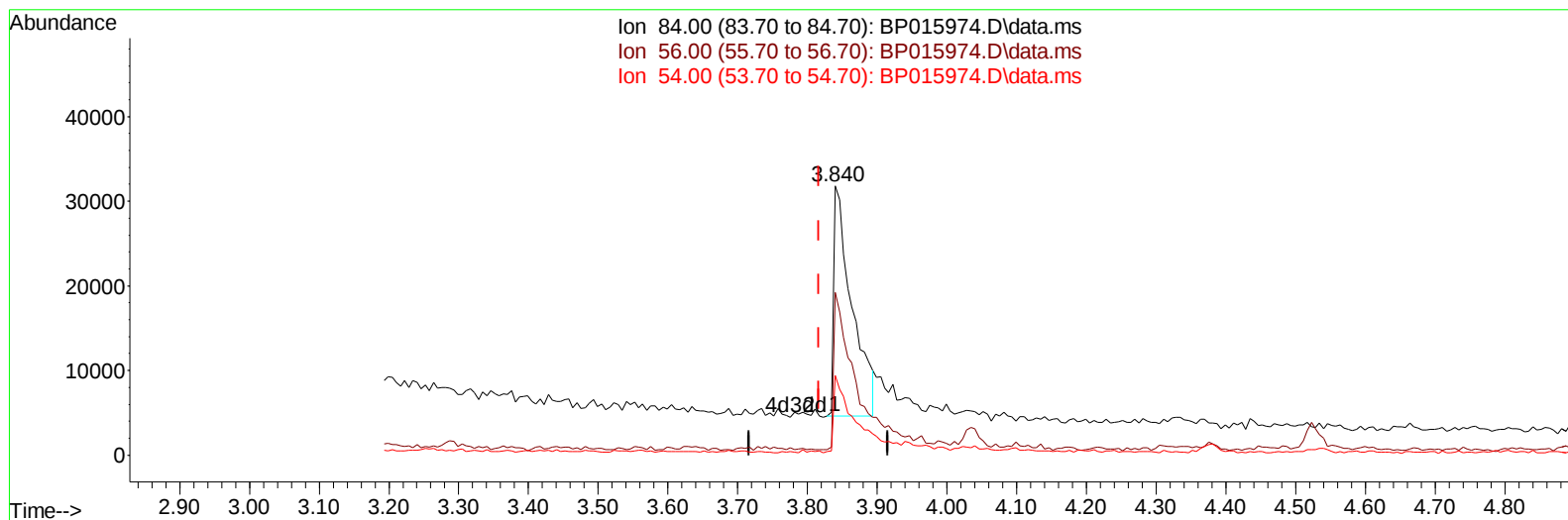
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015974.D
 Acq On : 04 Jul 2023 14:00
 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG6

Manual IntegrationsAPPROVED

Quant Time: Jul 04 21:56:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BP015974.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.024) 0.80 ng/u1

response 48928

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.10	60.38
54.00	34.20	29.52
0.00	0.00	0.00

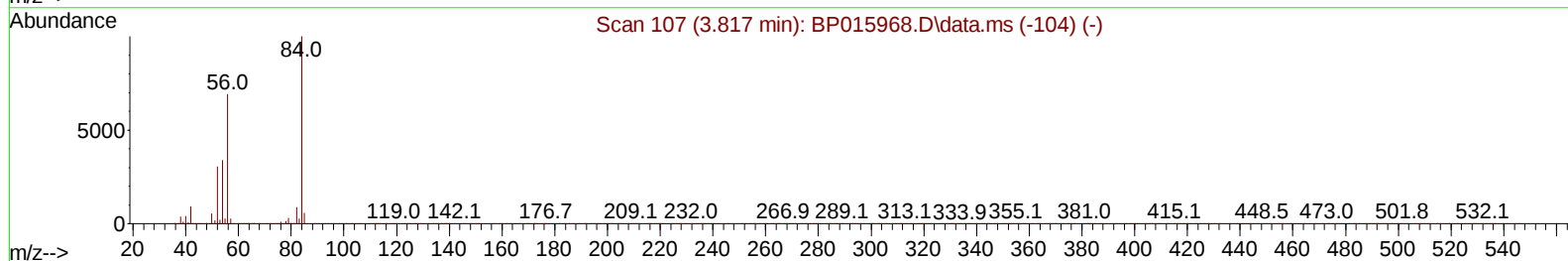
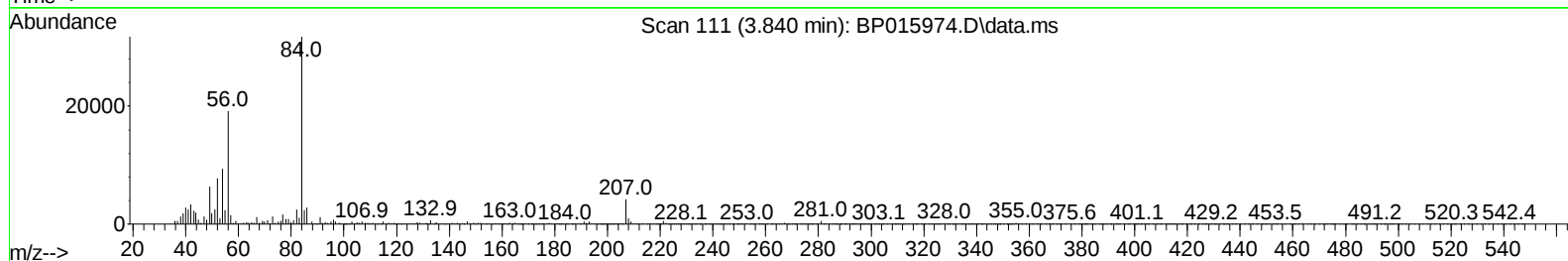
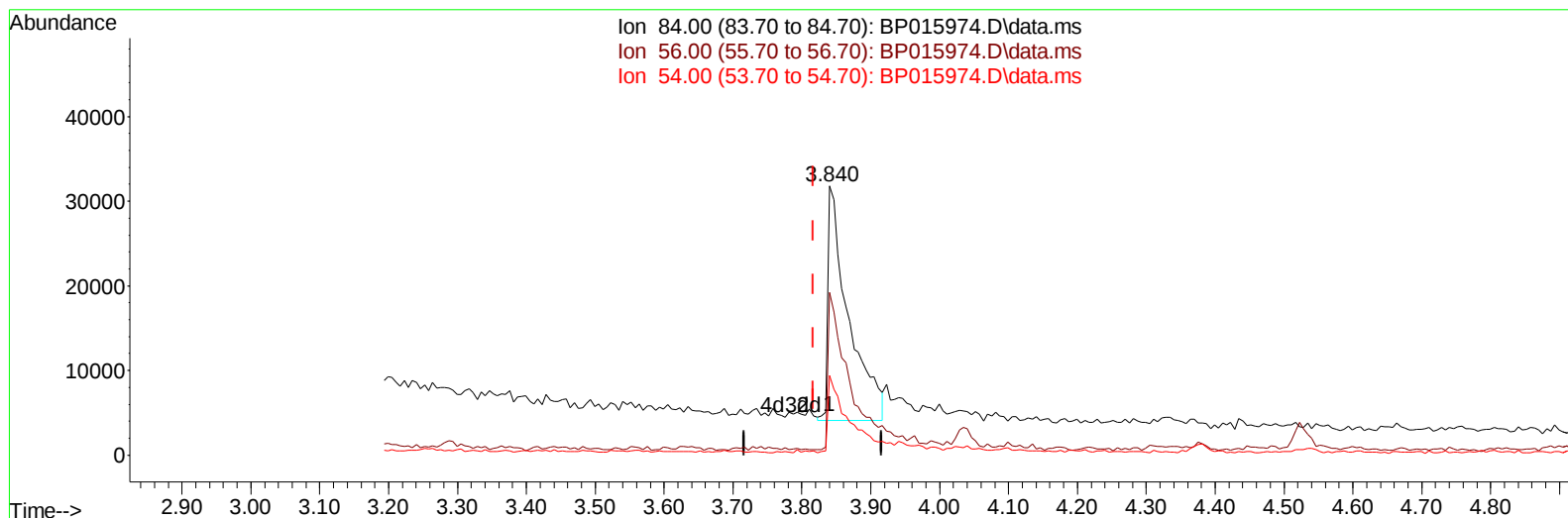
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG6

Manual IntegrationsAPPROVED

Quant Time: Jul 04 21:56:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP015974.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.024) 0.94 ng/ul m

response 57309

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.10	60.38
54.00	34.20	29.52
0.00	0.00	0.00

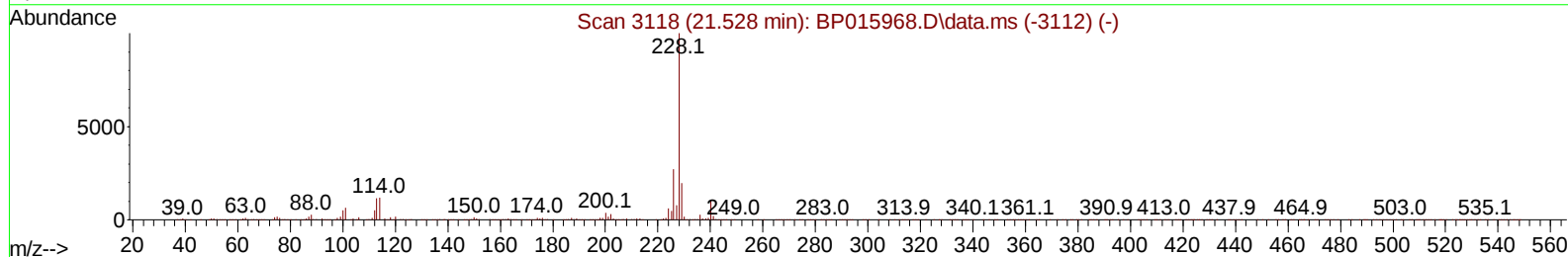
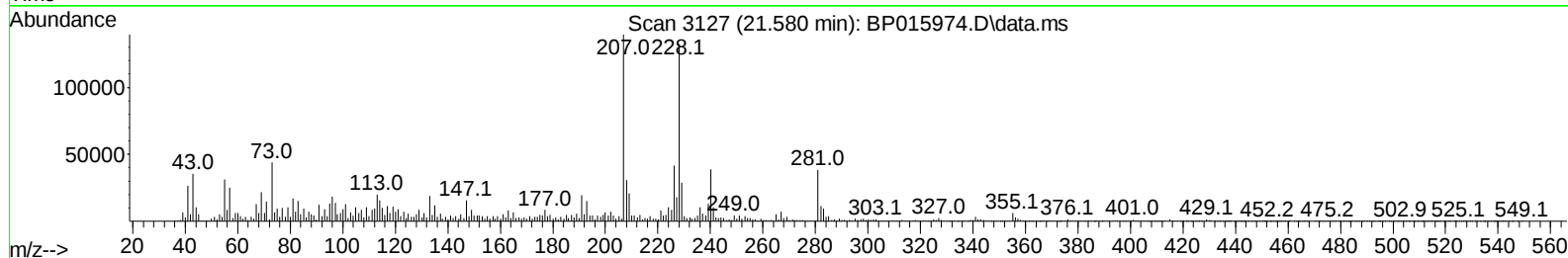
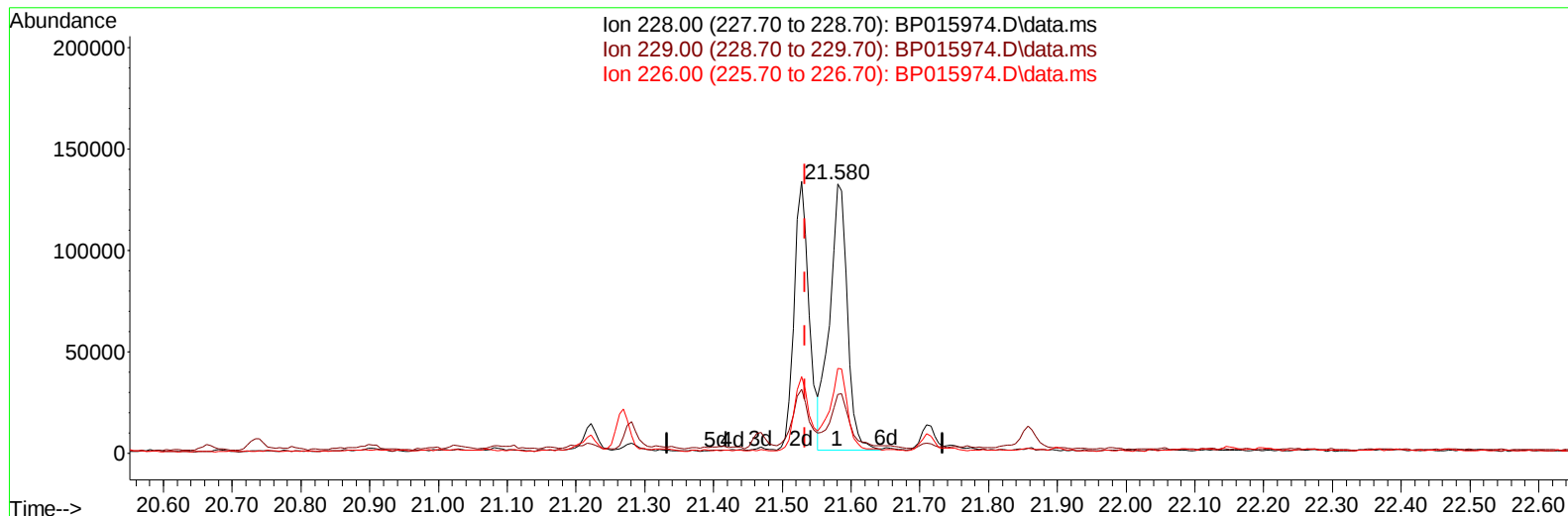
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015974.D
Acq On : 04 Jul 2023 14:00
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCG6

Manual IntegrationsAPPROVED

Quant Time: Jul 04 22:47:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BP015974.D\data.ms

(85) Benzo(a)anthracene

21.580min (+ 0.047) 1.20 ng/u1

response 236617

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	21.74
226.00	26.70	31.55
0.00	0.00	0.00

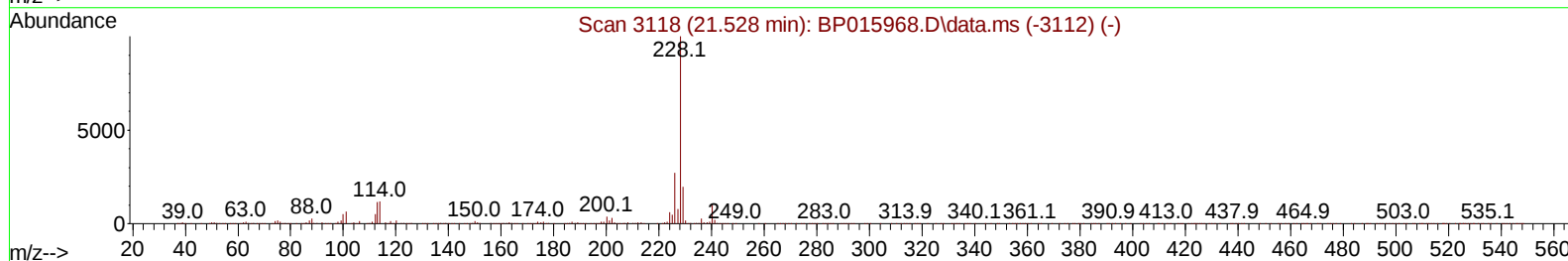
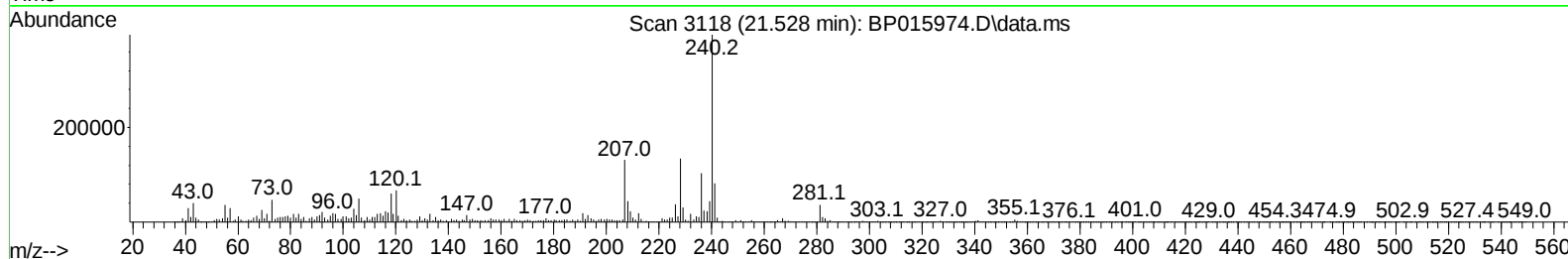
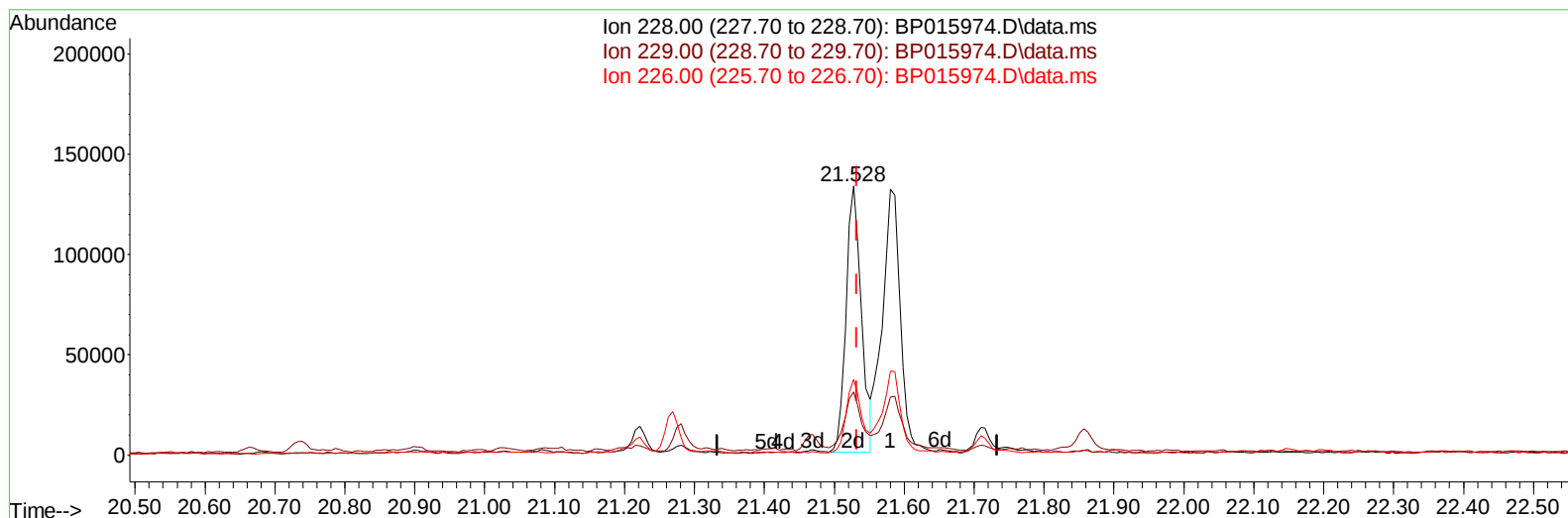
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015974.D
 Acq On : 04 Jul 2023 14:00
 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCG6

Manual IntegrationsAPPROVED

Quant Time: Jul 04 22:47:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
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Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BP015974.D\data.ms

(85) Benzo(a)anthracene

21.528min (-0.005) 1.02 ng/ul m

response 201391

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	23.40#
226.00	26.70	28.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015974.D
 Acq On : 04 Jul 2023 14:00
 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 22:47:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	873581	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	3488035	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	1810365	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	3268706	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	2808443	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	3314795	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	93222	3.839	ng/uL	0.00
4) Pyridine-d5	3.840	84	57309m	0.936	ng/ul	0.02
7) Phenol-d5	7.222	99	1746615	23.368	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	1223494	26.458	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	1394578	24.717	ng/ul	0.00
15) 4-Methylphenol-d8	8.781	113	1149660	19.470	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	707841	26.554	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	790568	25.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	1230038	22.186	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	431790	6.063	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	3565562	25.482	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	3973733	25.263	ng/ul	0.00
54) 4-Nitrophenol-d4	14.975	143	342350	18.540	ng/ul	0.02
60) Fluorene-d10	15.687	176	2699312	23.428	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	345075	17.166	ng/ul	0.00
73) Anthracene-d10	17.557	188	3386352	22.680	ng/ul	0.00
81) Pyrene-d10	19.781	212	4092111	22.314	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	4117636	24.625	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	190591	1.073	ng/ul	99
80) Fluoranthene	19.457	202	392979	1.724	ng/ul#	91
82) Pyrene	19.810	202	342751	1.474	ng/ul#	89
85) Benzo(a)anthracene	21.528	228	201391m	1.019	ng/ul	
87) Chrysene	21.580	228	232650	1.241	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	350398	1.645	ng/ul#	87
93) Benzo(a)pyrene	23.969	252	215484	1.158	ng/ul#	90

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

