

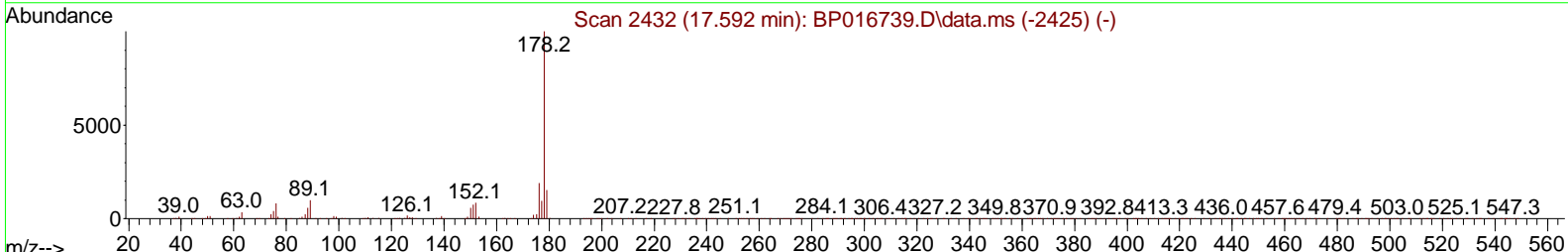
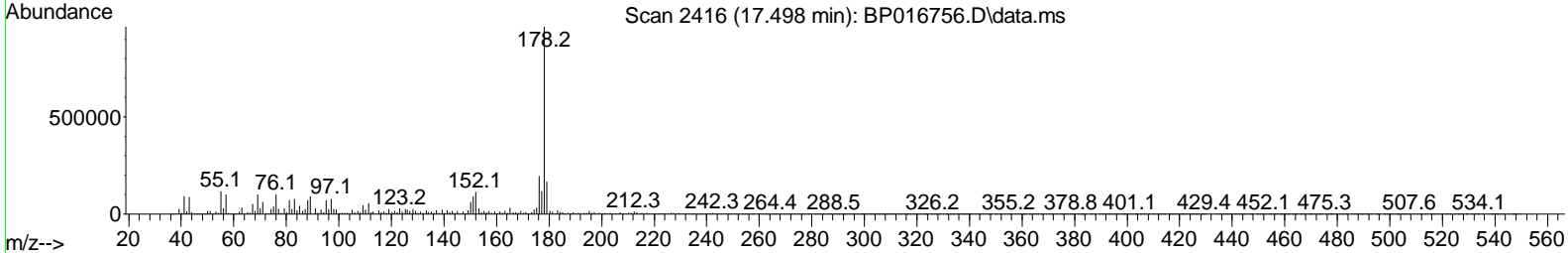
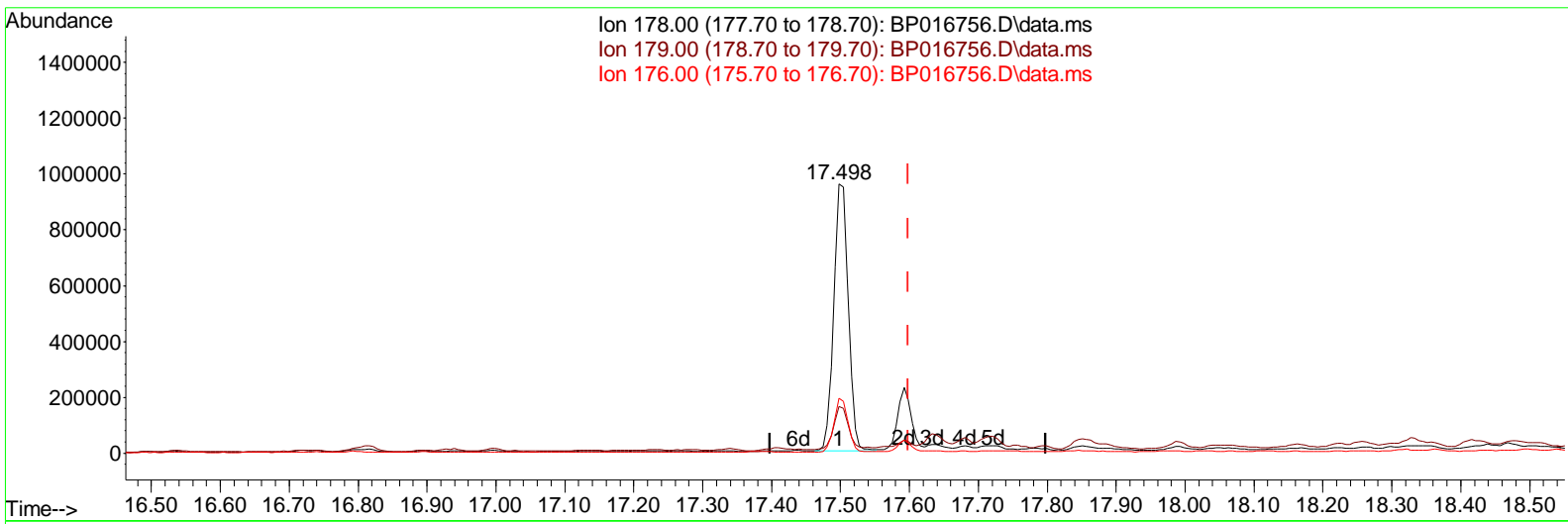
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016756.D
 Acq On : 25 Aug 2023 21:11
 Operator : MA/JU
 Sample : 04037-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

Manual Integrations APPROVED

Quant Time: Aug 25 23:30:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023



TIC: BP016756.D\data.ms

(74) Anthracene

17.498min (-0.100) 13.43 ng/ul

response 1401848

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	17.40
176.00	19.10	20.36
0.00	0.00	0.00

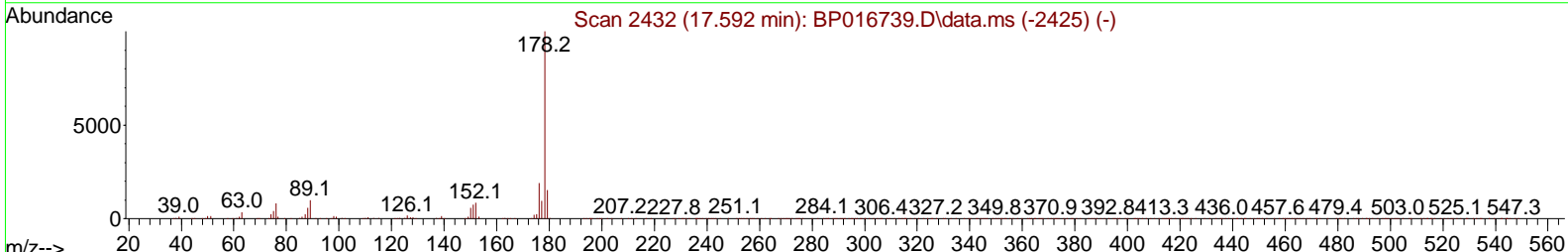
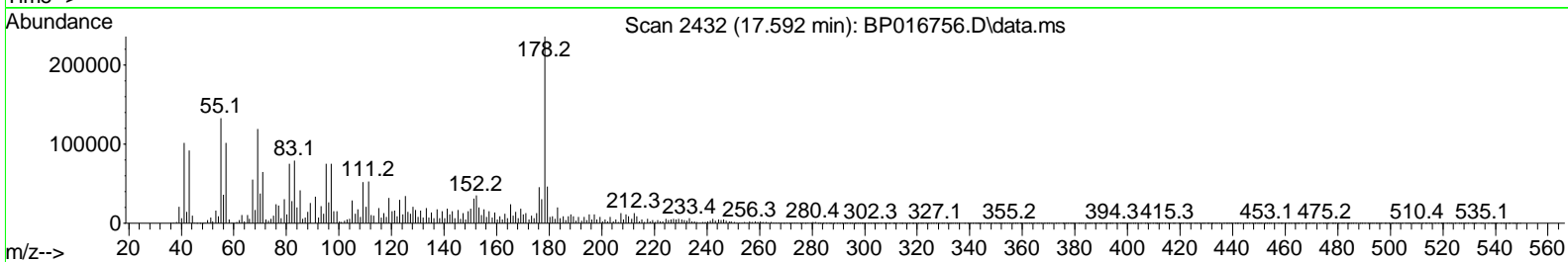
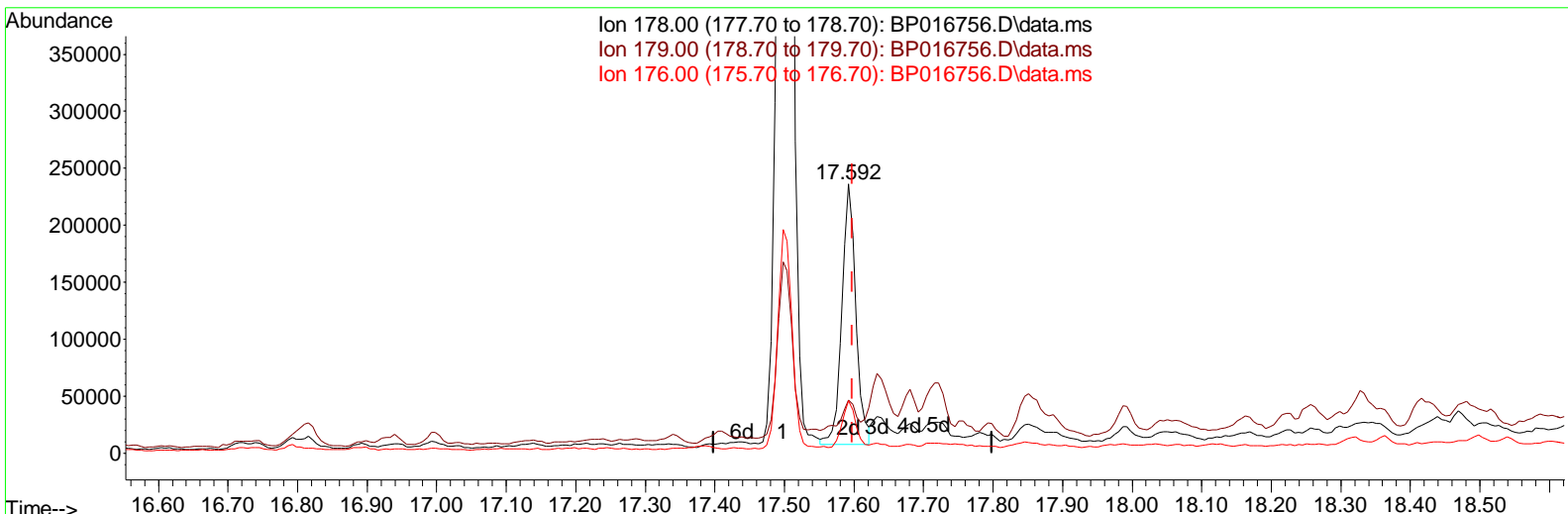
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016756.D
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BP016756.D\data.ms

(74) Anthracene

17.592min (-0.006) 3.05 ng/ul m

response 318708

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	19.59#
176.00	19.10	19.40
0.00	0.00	0.00

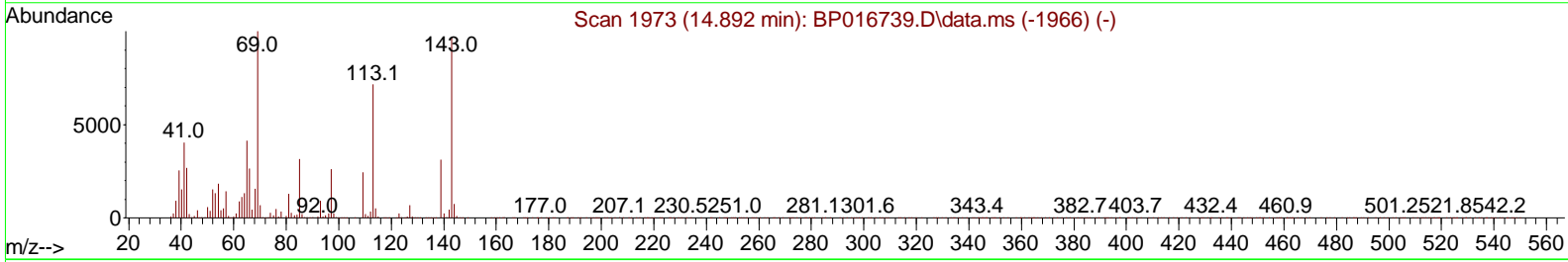
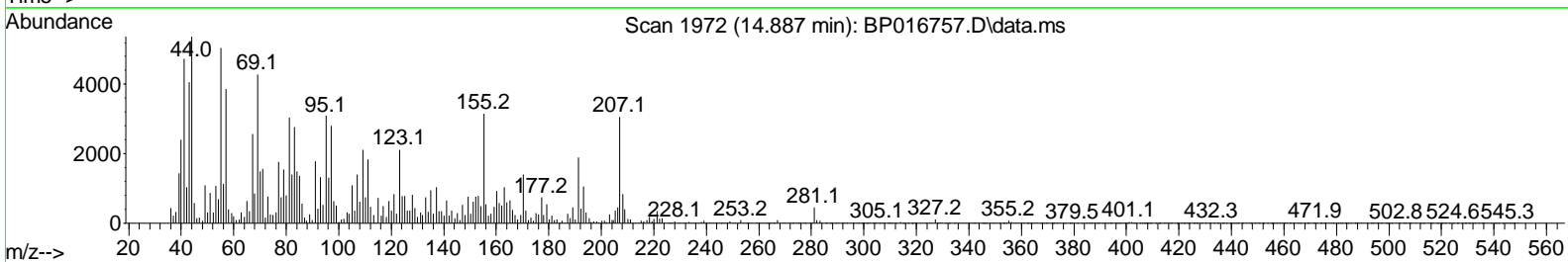
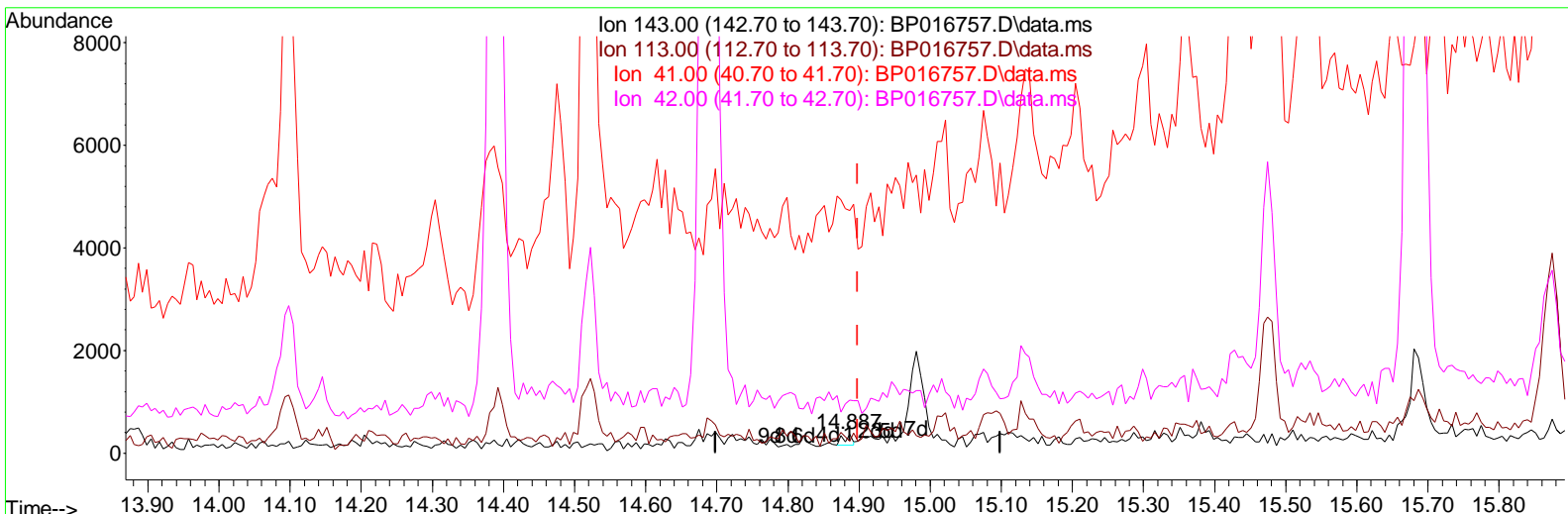
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
 Acq On : 25 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 EZYW6

Manual IntegrationsAPPROVED

Quant Time: Aug 25 22:29:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
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TIC: BP016757.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.887min (-0.012) 0.01 ng/ul

response	184	
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.70	62.94
41.00	40.70	1289.37#
42.00	27.10	282.02#

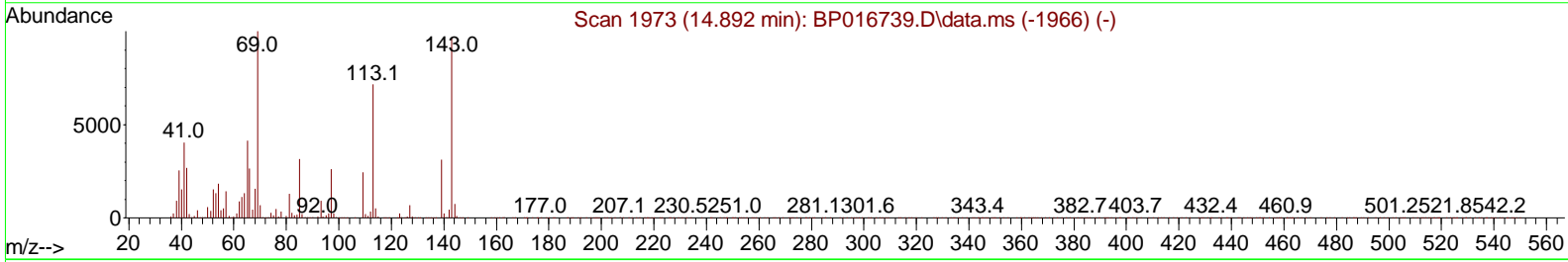
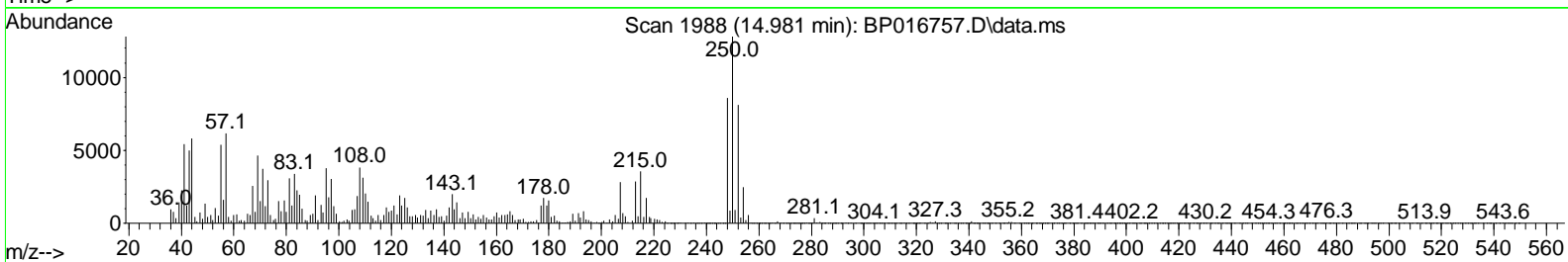
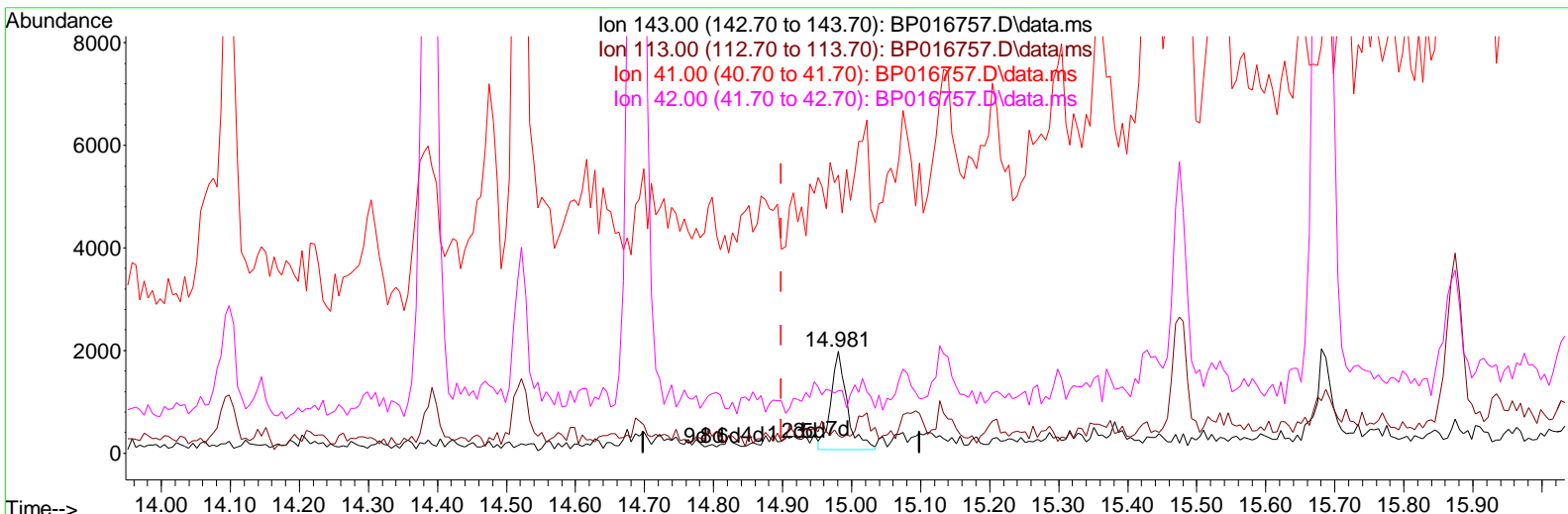
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
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 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP016757.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.082) 0.16 ng/ul m

response	3102	
Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.70	17.21#
41.00	40.70	273.70#
42.00	27.10	61.38#

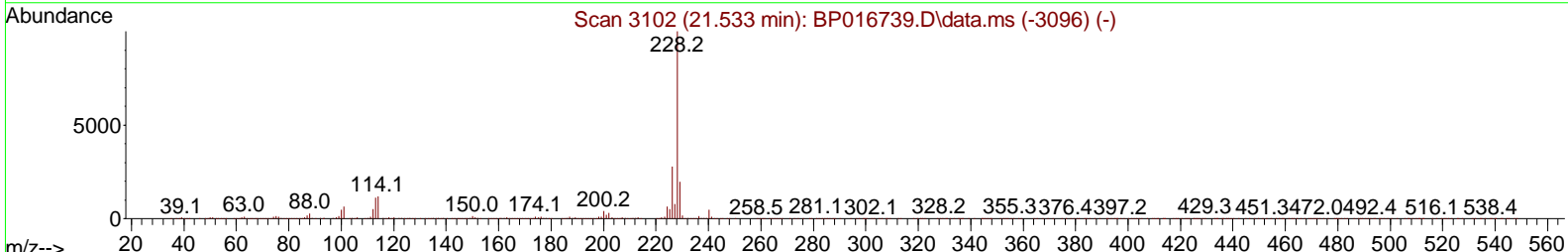
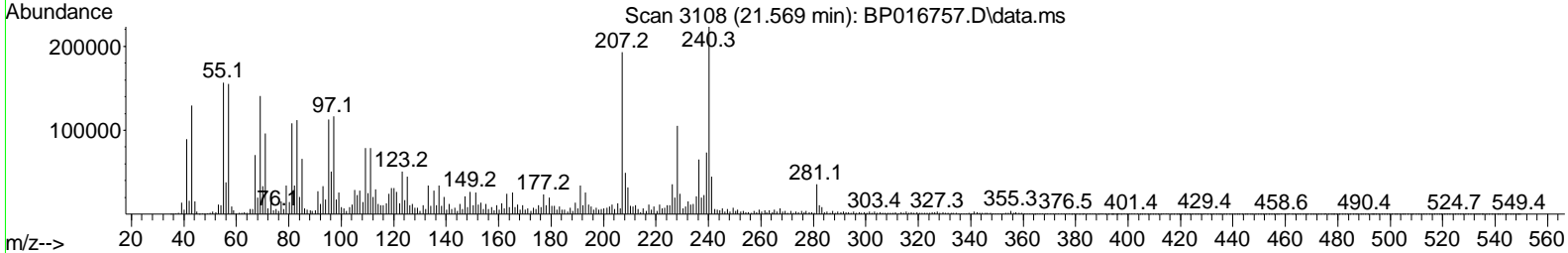
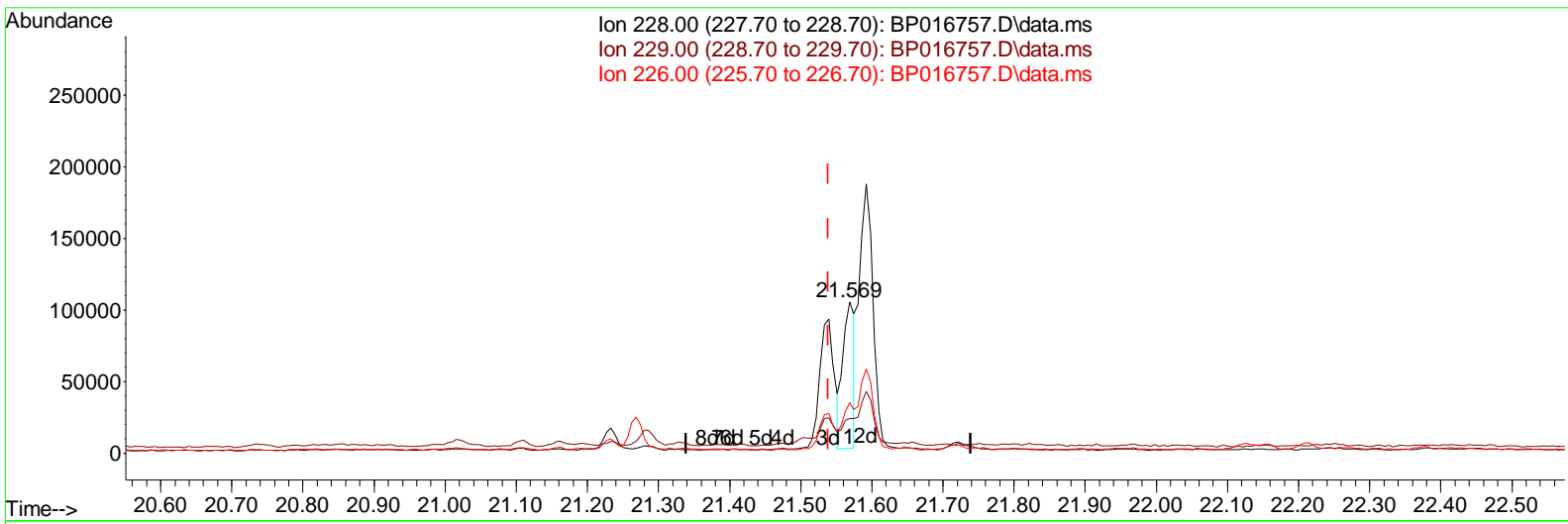
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
 Acq On : 25 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

Manual Integrations APPROVED

Quant Time: Aug 25 23:47:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP016757.D\data.ms

(85) Benzo(a)anthracene

21.569min (+ 0.029) 1.17 ng/ul

response 116574

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	23.00
226.00	28.60	33.46
0.00	0.00	0.00

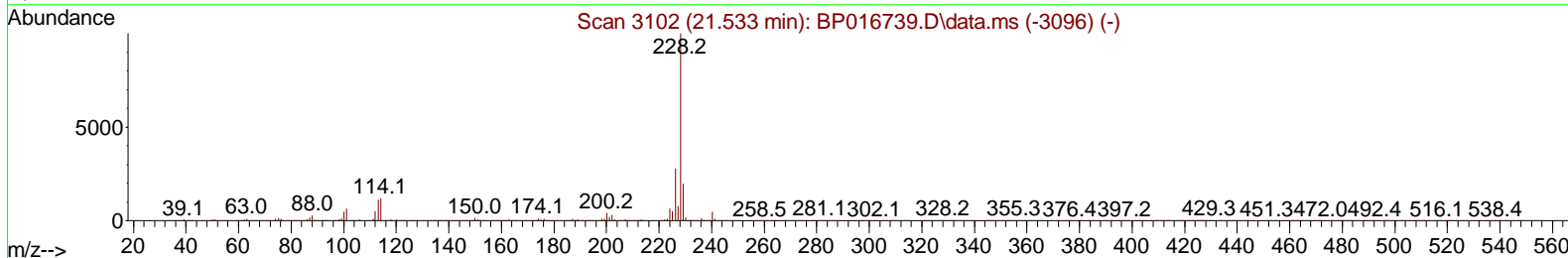
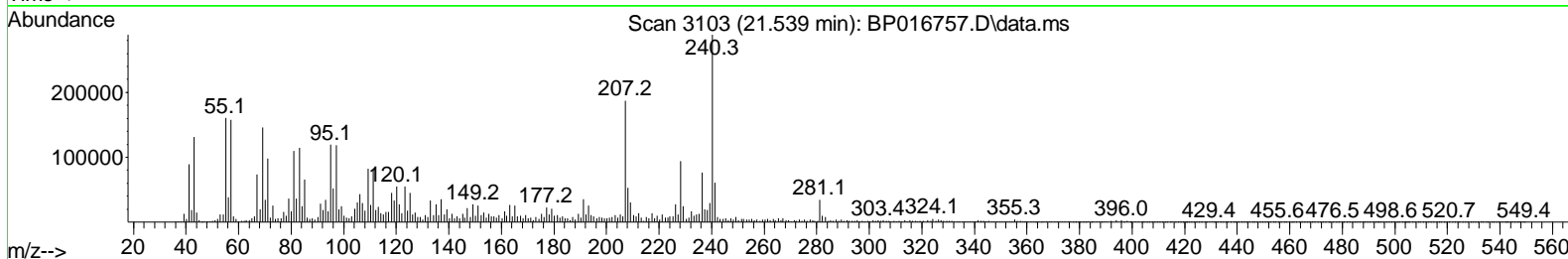
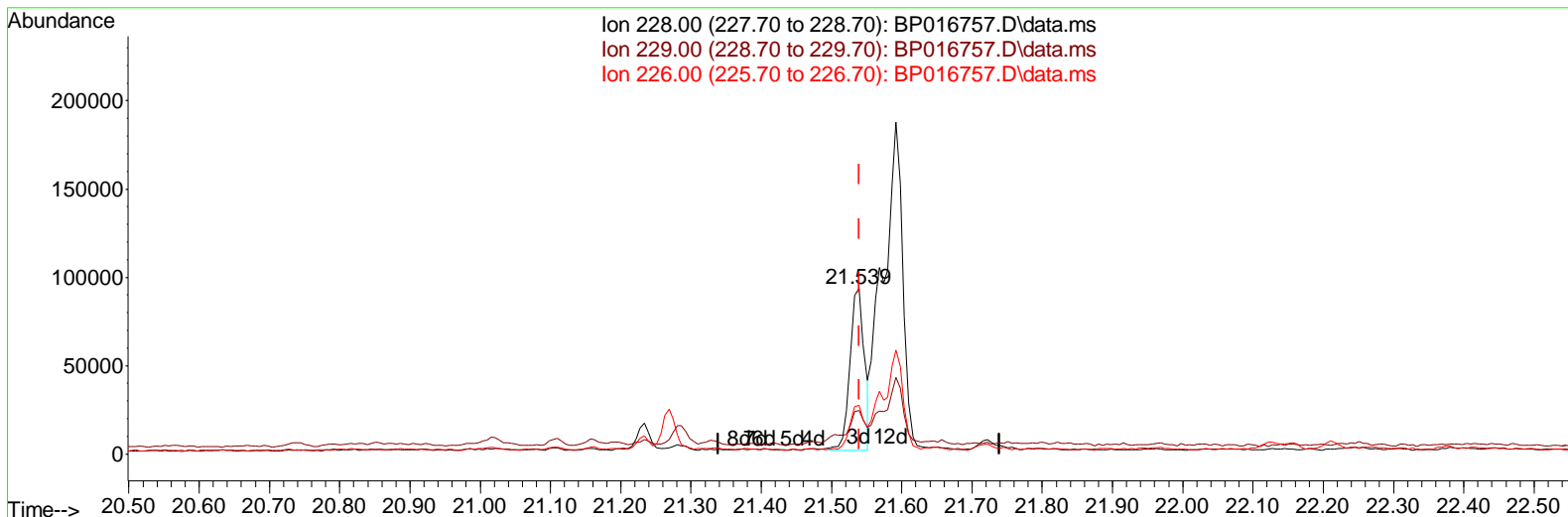
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
 Acq On : 25 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

Manual Integrations APPROVED

Quant Time: Aug 25 23:47:46 2023
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TIC: BP016757.D\data.ms

(85) Benzo(a)anthracene

21.539min (-0.000) 1.32 ng/ul m

response 130896

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.30	26.34#
226.00	28.60	29.57
0.00	0.00	0.00

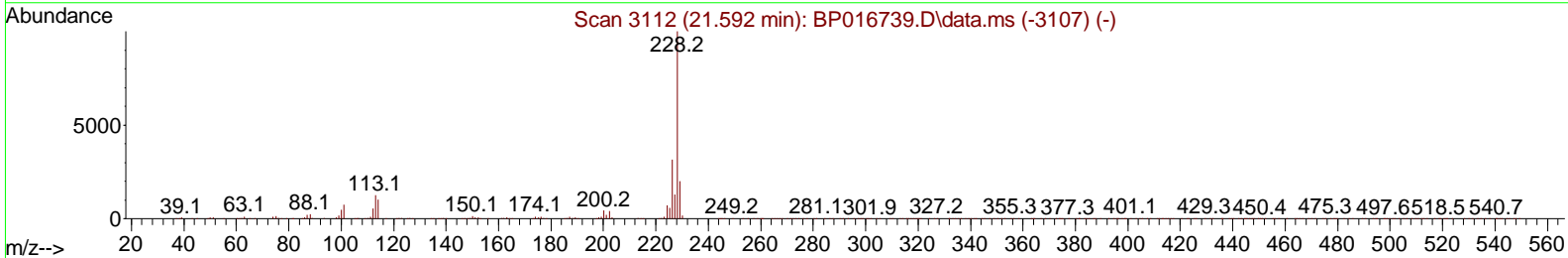
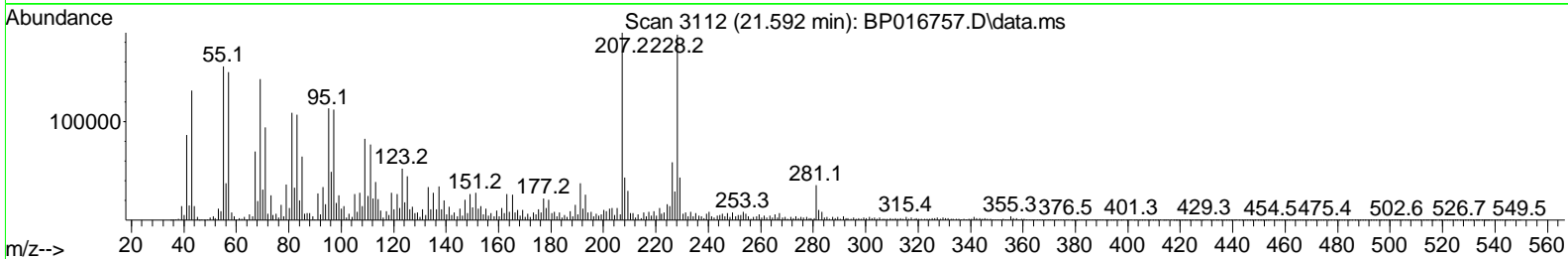
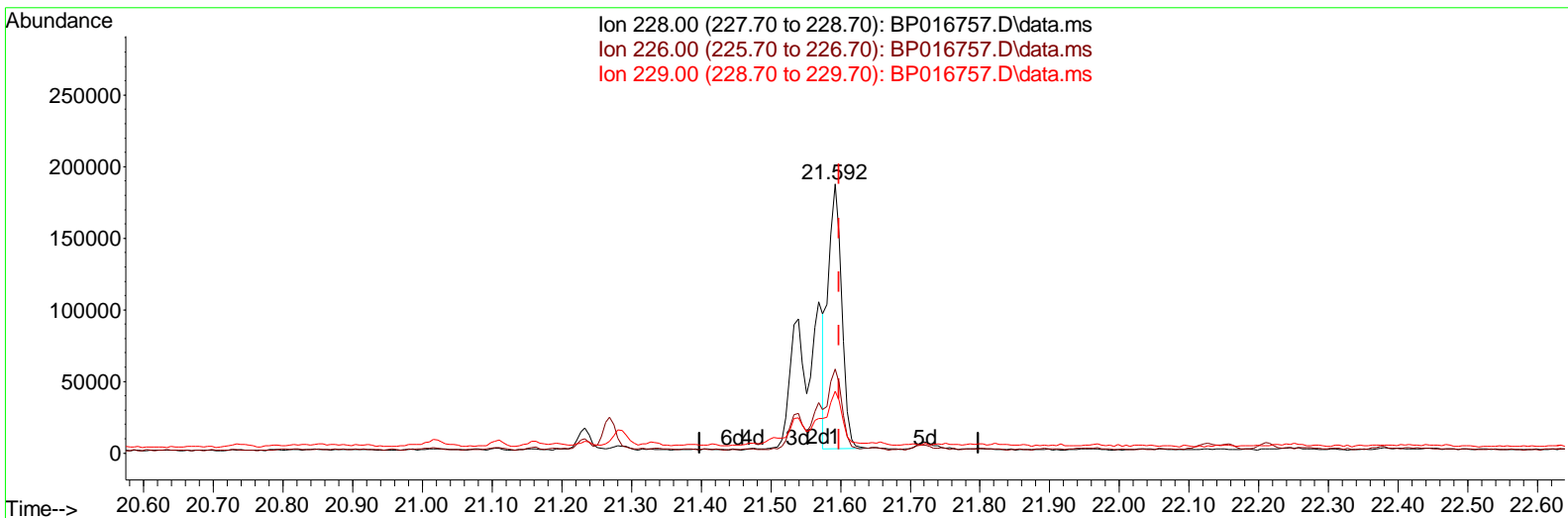
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
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 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

Manual Integrations APPROVED

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TIC: BP016757.D\data.ms

(87) Chrysene

21.592min (-0.006) 2.71 ng/ul

response 244900

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.34
229.00	20.00	23.07
0.00	0.00	0.00

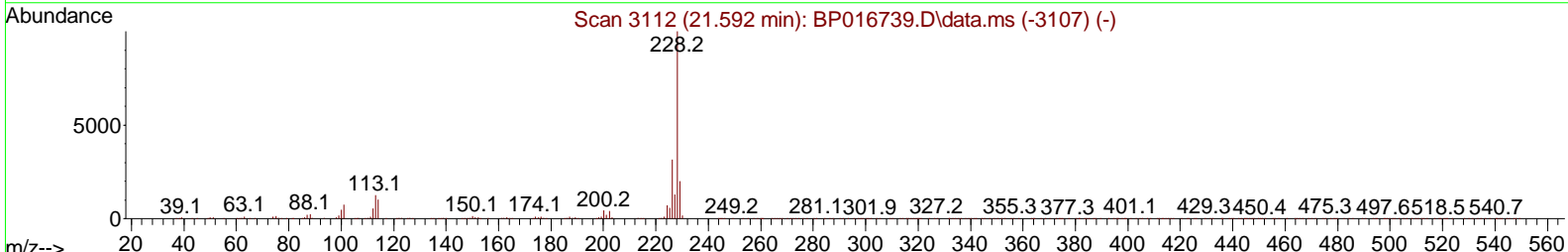
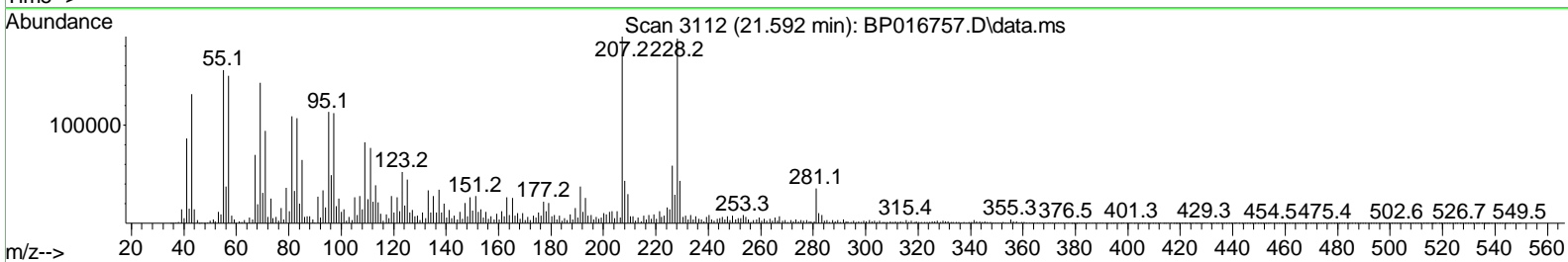
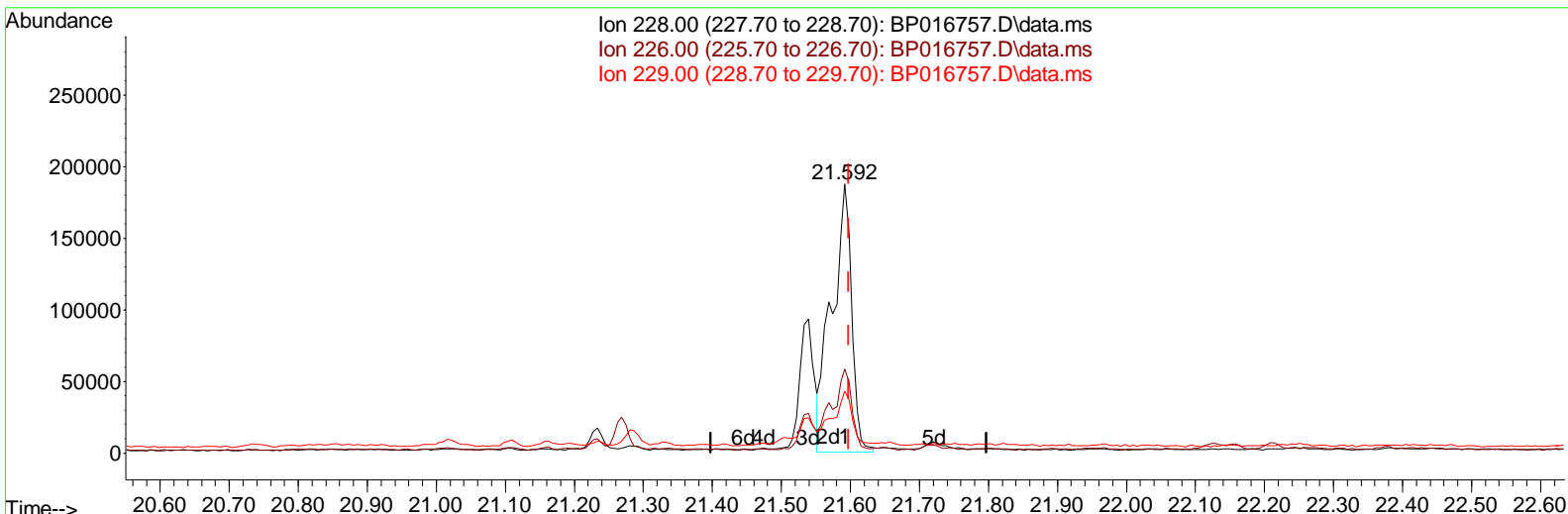
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
 Acq On : 25 Aug 2023 21:45
 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYW6

Manual Integrations APPROVED

Quant Time: Aug 25 23:47:46 2023
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TIC: BP016757.D\data.ms

(87) Chrysene

21.592min (-0.006) 4.14 ng/ul m

response 374342

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.34
229.00	20.00	23.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016757.D
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 Operator : MA/JU
 Sample : 04037-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 EZYW6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 25 23:49:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	469960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	2003651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	1213300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2442156	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1444701	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1531561	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	46975	4.131	ng/uL	0.00
4) Pyridine-d5	3.834	84	31718	0.913	ng/ul	0.01
7) Phenol-d5	7.175	99	598443	14.321	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	443554	16.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	309838	9.861	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	302061	8.854	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	266343	17.581	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	46636	2.920	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	100628	3.380	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	560759	12.283	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1618112	17.684	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1962692	18.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	3102m	0.164	ng/ul	0.08
60) Fluorene-d10	15.687	176	1491654	19.359	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	150	0.010	ng/ul	0.00
73) Anthracene-d10	17.557	188	2040038	18.846	ng/ul	0.00
81) Pyrene-d10	19.792	212	2095468	26.409	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1508020	19.657	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.887	105	91149	1.723	ng/ul	97
80) Fluoranthene	19.457	202	231579	2.430	ng/ul	99
82) Pyrene	19.816	202	359022	3.647	ng/ul	98
85) Benzo(a)anthracene	21.539	228	130896m	1.315	ng/ul	
87) Chrysene	21.592	228	374342m	4.141	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	357258	3.653	ng/ul #	77
91) Benzo(k)fluoranthene	23.374	252	98484	1.018	ng/ul #	52
93) Benzo(a)pyrene	24.010	252	142689	1.613	ng/ul #	66
94) Indeno(1,2,3-cd)pyrene	26.857	276	190616	2.109	ng/ul	96
96) Benzo(g,h,i)perylene	27.709	276	216048	3.152	ng/ul	95

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

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