Quantitation Report (LSC Reviewed)

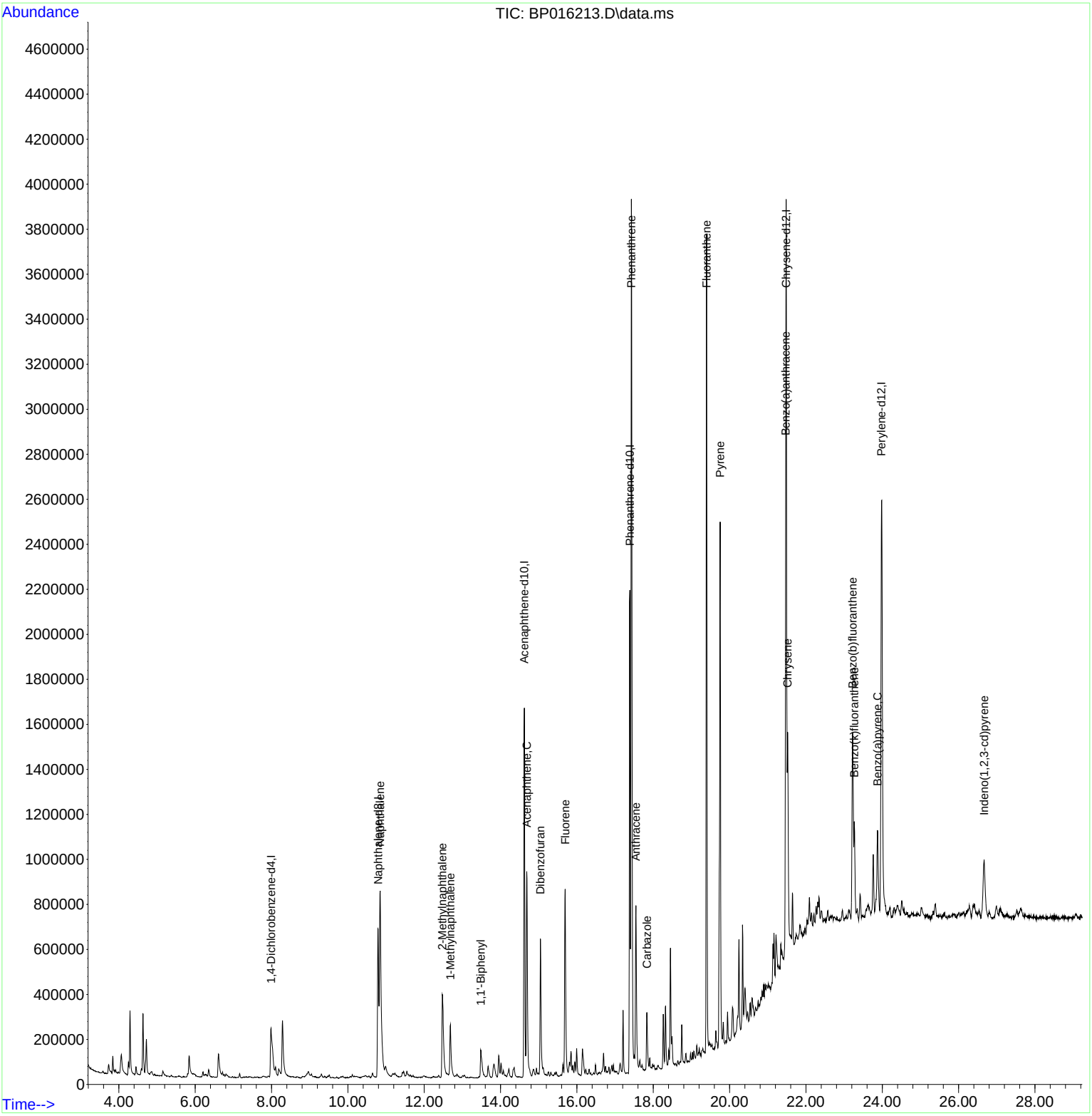
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 13 22:27:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EX7X7MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
Supervised By :Sohil Jodhani 07/14/2023



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
Operator : MA/JU
Sample : 03385-01MEDL 25X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 14 12:13:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
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EX7X7MEDL

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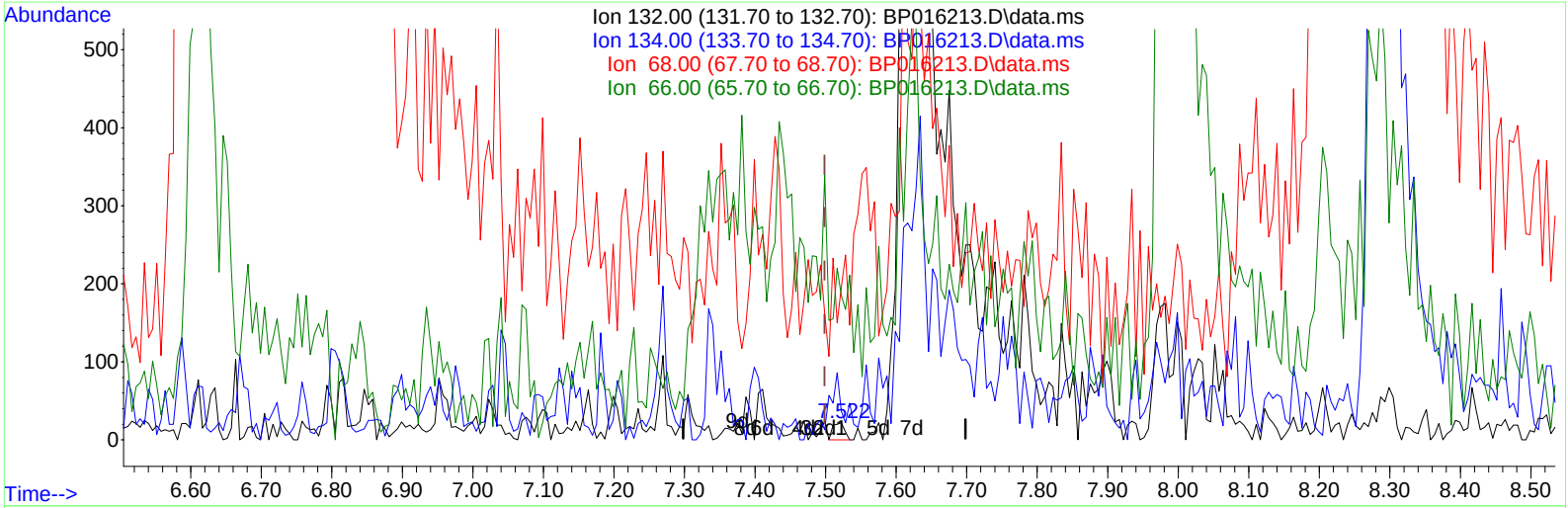

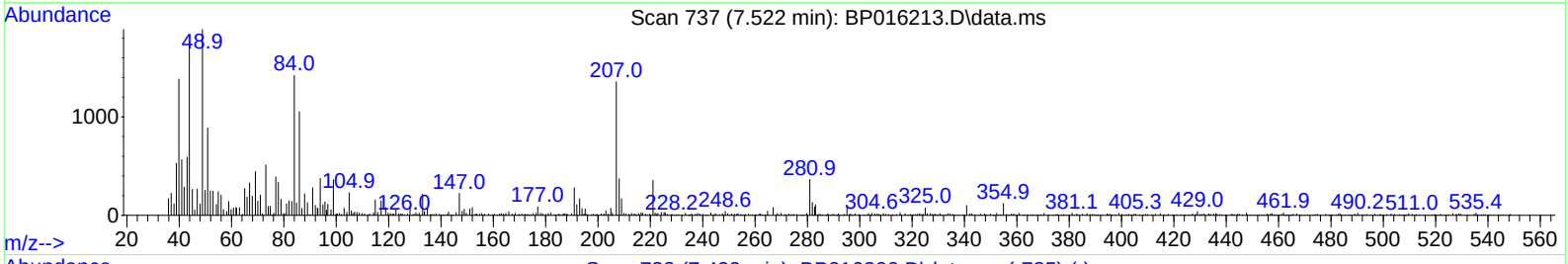

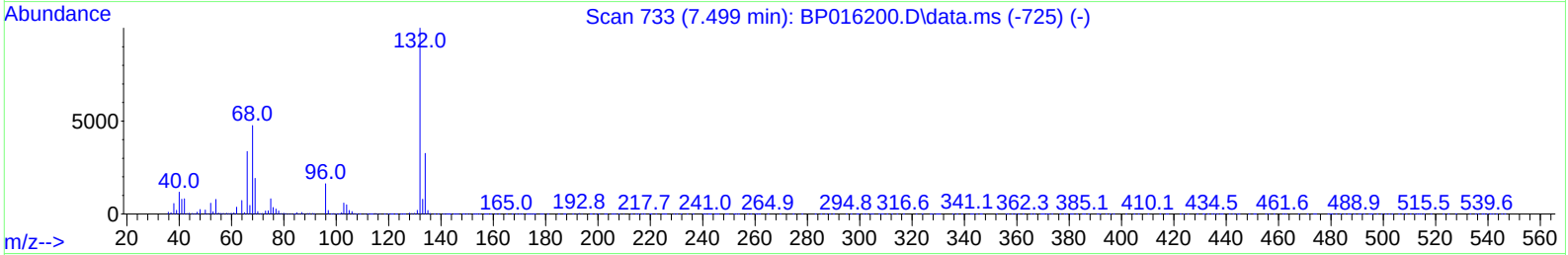

TIC: BP016213.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.522min (+ 0.024) 0.00 ng/ul

response 25

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.50	168.18#
68.00	47.30	886.36#
66.00	33.60	840.91#

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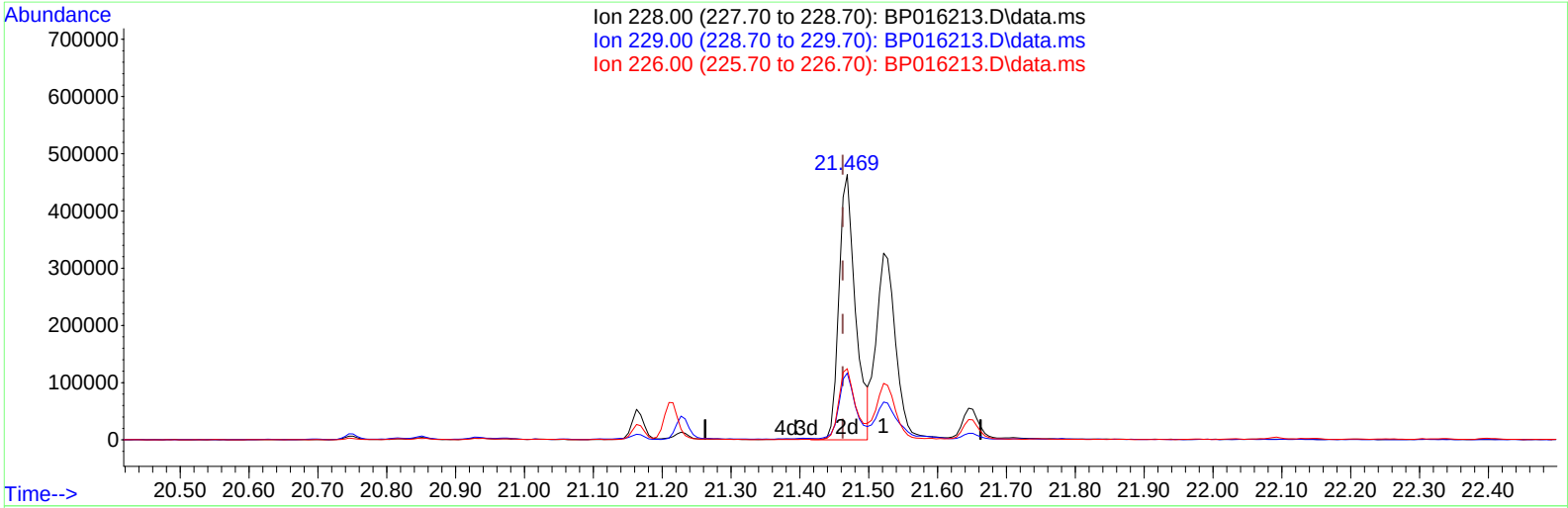

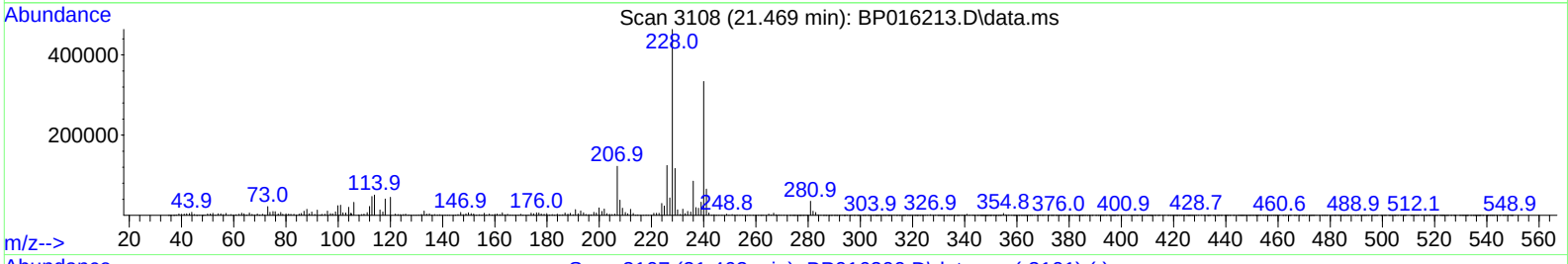

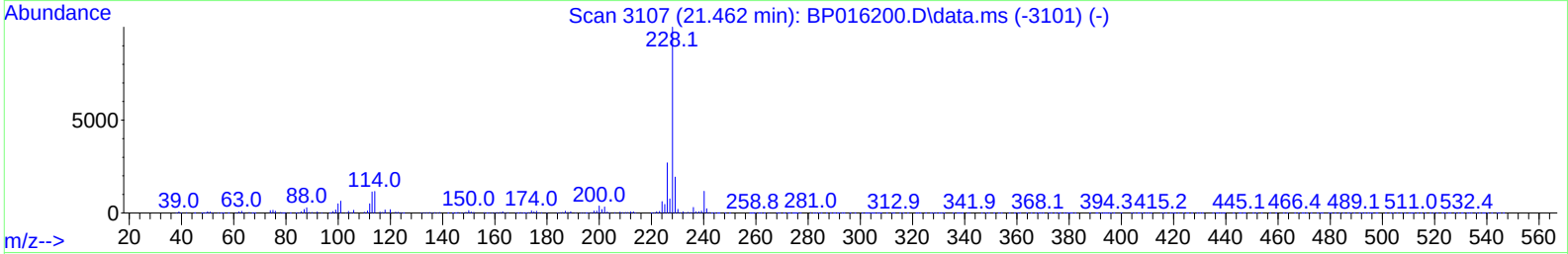

TIC: BP016213.D\data.ms

(85) Benzo(a)anthracene

21.469min (+ 0.006) 7.63 ng/ul m

response 773475

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	25.19#
226.00	26.90	26.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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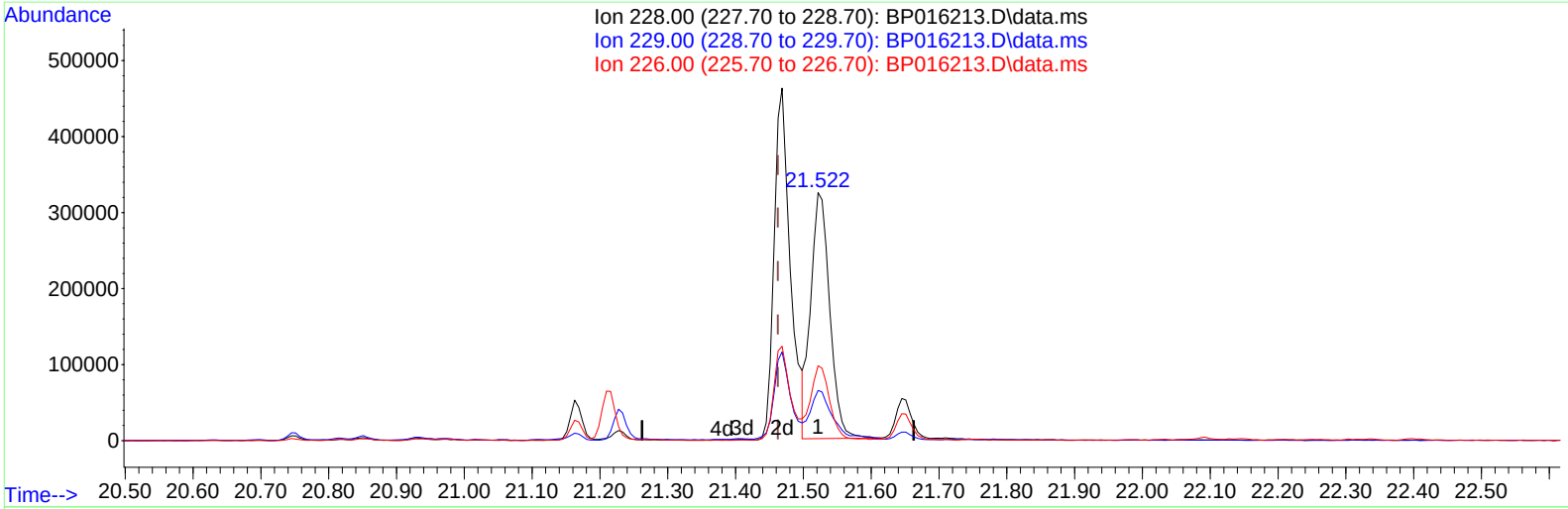

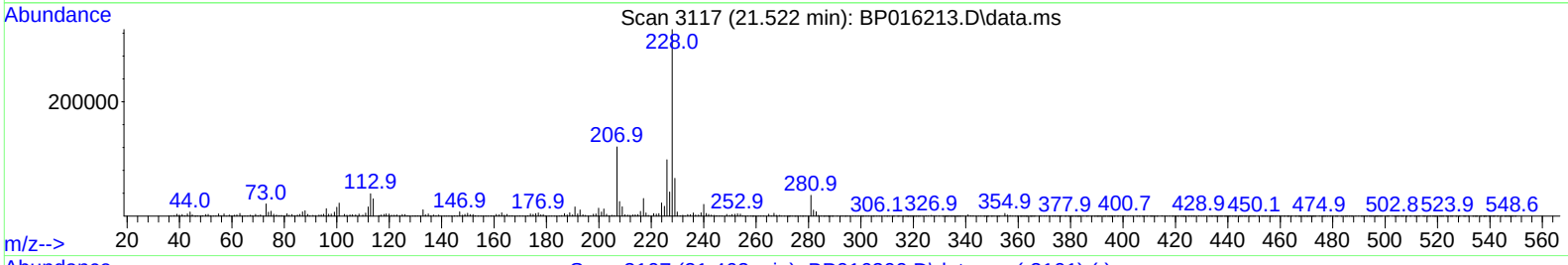

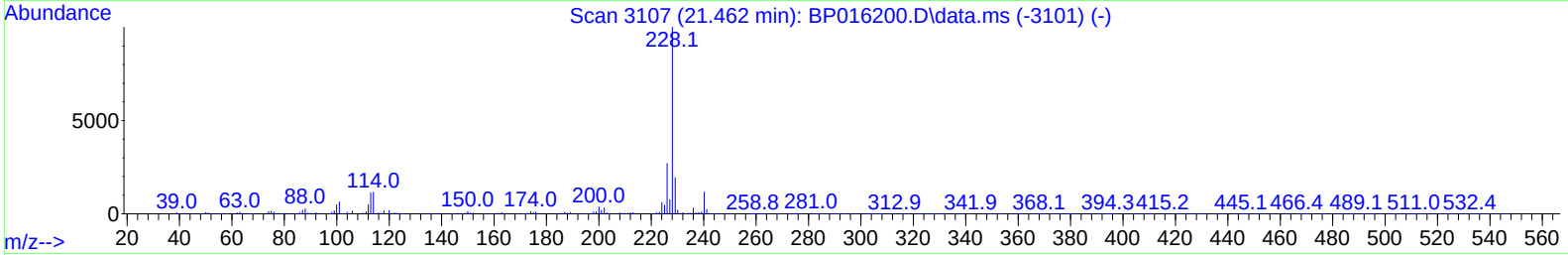

TIC: BP016213.D\data.ms

(85) Benzo(a)anthracene

21.522min (+ 0.059) 6.20 ng/ul

response 628592

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	20.28
226.00	26.90	30.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016213.D
Acq On : 13 Jul 2023 17:55
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
EX7X7MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
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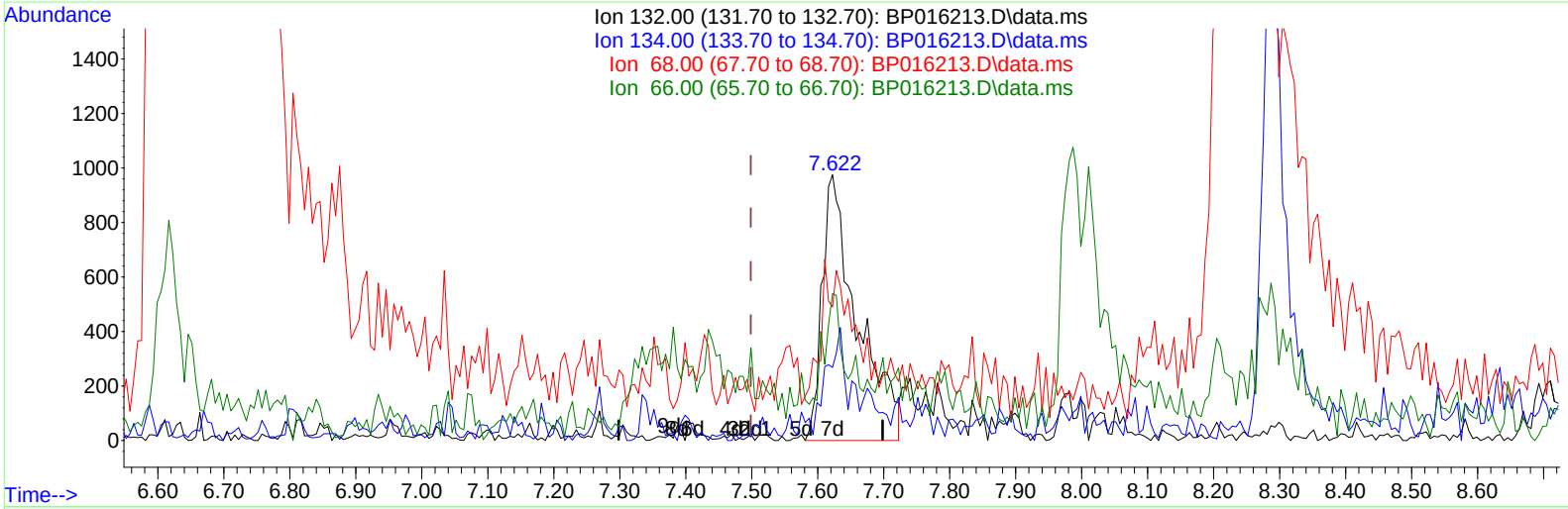

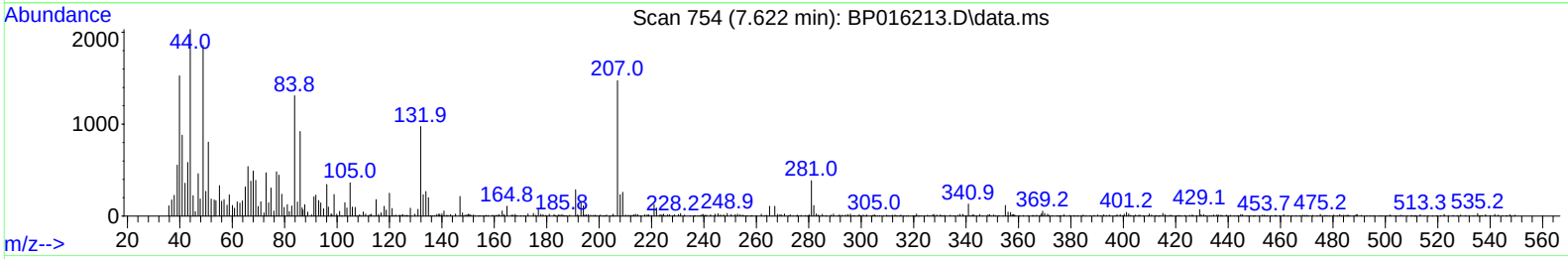

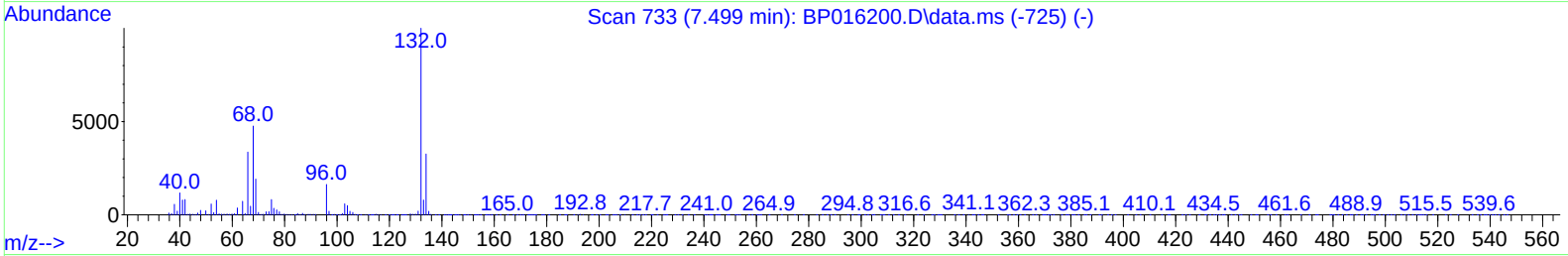

TIC: BP016213.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.622min (+ 0.124) 0.39 ng/ul m

response 3591

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.50	27.49
68.00	47.30	50.26
66.00	33.60	55.28#

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	141059	20.000	ng/ul	0.02
20) Naphthalene-d8	10.793	136	822359	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.622	164	585931	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1396241	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1556898	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	1861296	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.622	132	3591m	0.390	ng/ul	0.12
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.075	166	22349	0.500	ng/ul	0.04
49) Acenaphthylene-d8	14.334	160	19750	0.403	ng/ul	0.02
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.634	176	19121	0.511	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.504	188	34142	0.559	ng/ul	0.02
81) Pyrene-d10	19.722	212	45134	0.559	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	35078	0.392	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.846	128	1054813	24.442	ng/ul	99
36) 2-Methylnaphthalene	12.475	142	318435	11.005	ng/ul	97
37) 1-Methylnaphthalene	12.687	142	155753	5.234	ng/ul	96
43) 1,1'-Biphenyl	13.481	154	109229	2.556	ng/ul	95
52) Acenaphthene	14.687	153	462083	12.144	ng/ul	96
56) Dibenzofuran	15.045	168	513807	9.914	ng/ul	98
61) Fluorene	15.692	166	494932	11.431	ng/ul	100
72) Phenanthrene	17.428	178	2778950	38.199	ng/ul	100
74) Anthracene	17.545	178	572315	7.829	ng/ul	96
77) Carbazole	17.834	167	224197	3.364	ng/ul	98
80) Fluoranthene	19.398	202	2285623	24.194	ng/ul	96
82) Pyrene	19.751	202	1548390	15.352	ng/ul	96
85) Benzo(a)anthracene	21.469	228	773475m	7.629	ng/ul	
87) Chrysene	21.522	228	636080	6.193	ng/ul	99
90) Benzo(b)fluoranthene	23.221	252	779573	7.332	ng/ul	98
91) Benzo(k)fluoranthene	23.269	252	327082	3.023	ng/ul	99
93) Benzo(a)pyrene	23.874	252	336345	3.193	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.668	276	292002	2.239	ng/ul#	92

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