

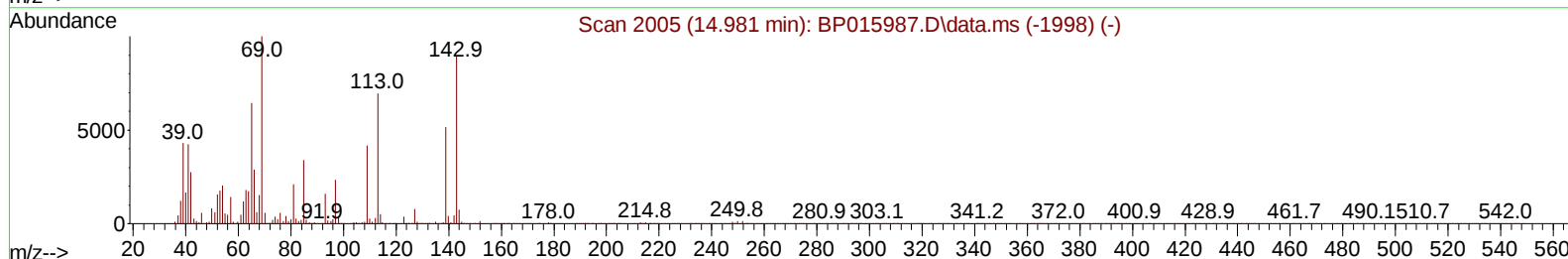
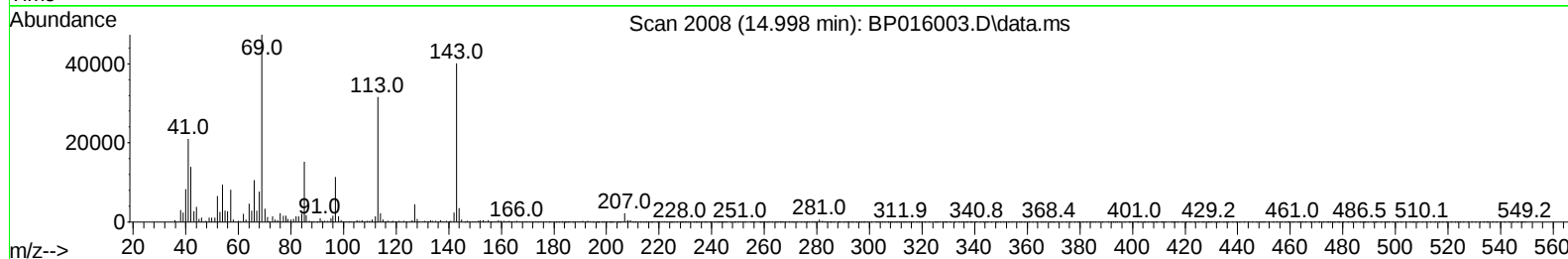
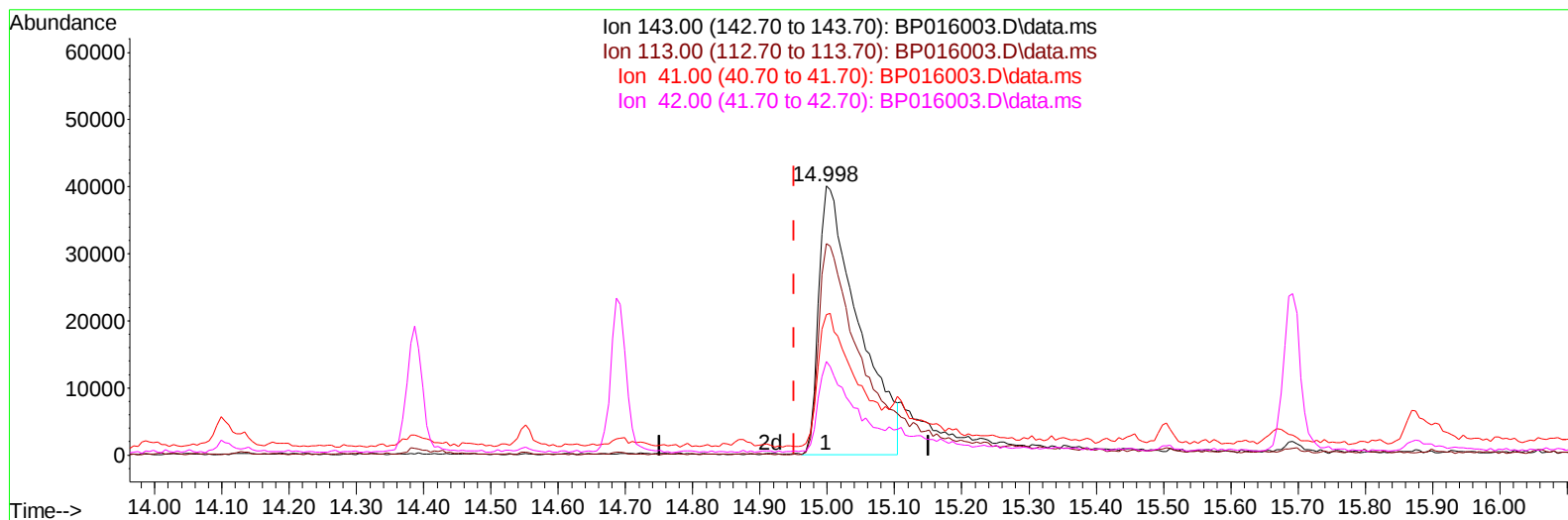
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016003.D
 Acq On : 05 Jul 2023 06:55
 Operator : MA/JU
 Sample : 03244-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 08:32:52 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 :Sohil Jodhani 07/05/2023



TIC: BP016003.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.047) 16.55 ng/u1

response 162659

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.68
41.00	45.70	52.30
42.00	31.20	34.71

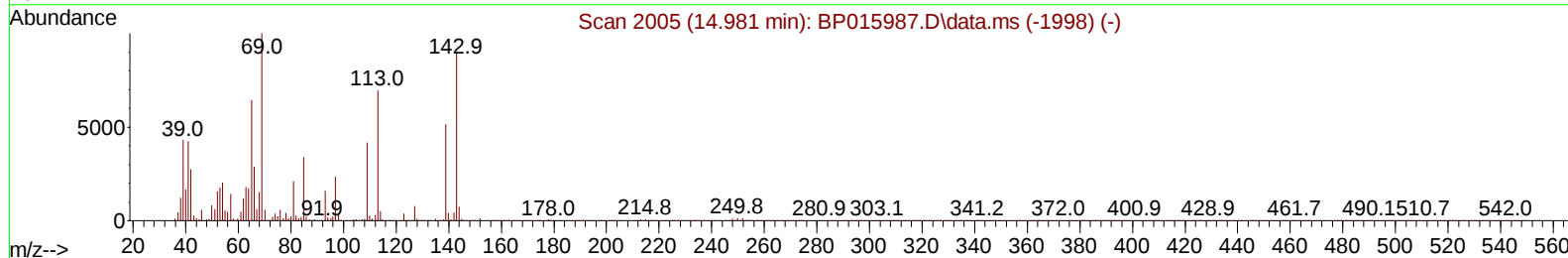
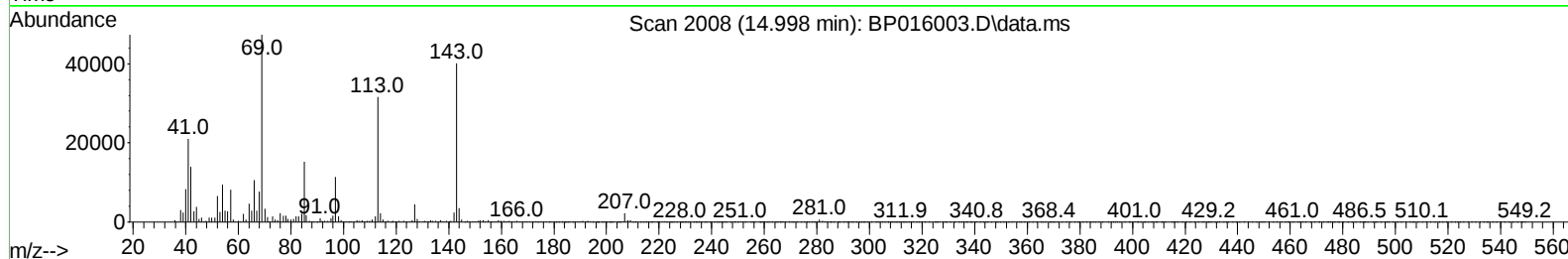
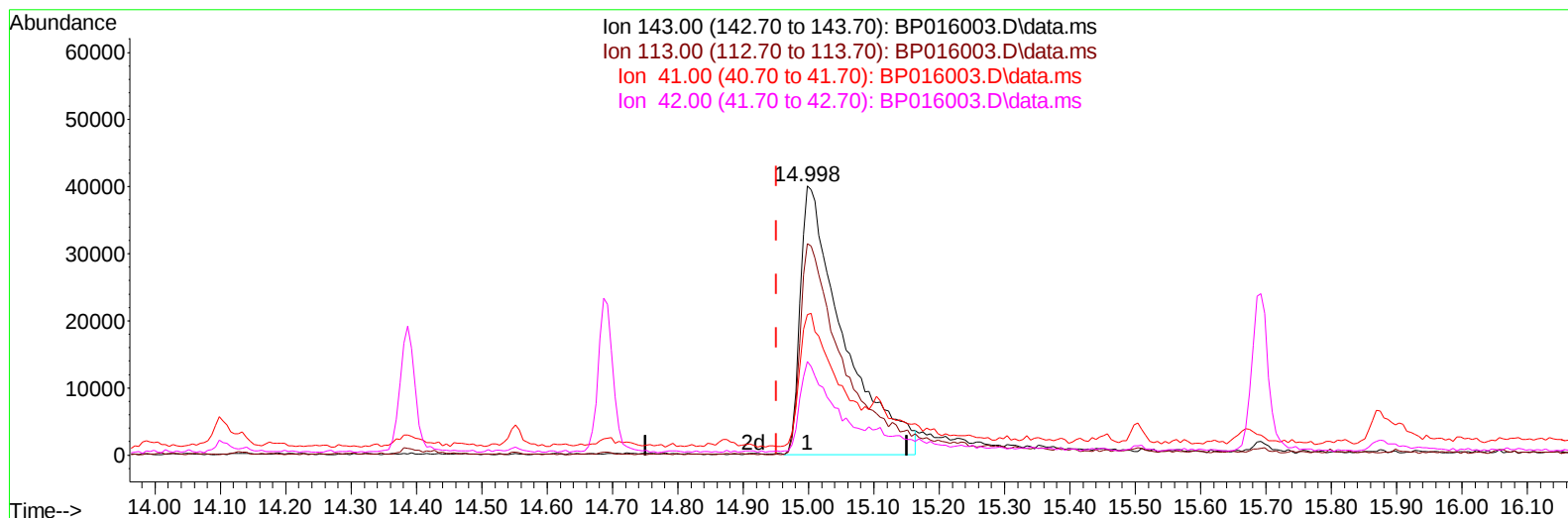
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Data File : BP016003.D
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

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Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016003.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.047) 18.54 ng/ul m

response 182185

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.68
41.00	45.70	52.30
42.00	31.20	34.71

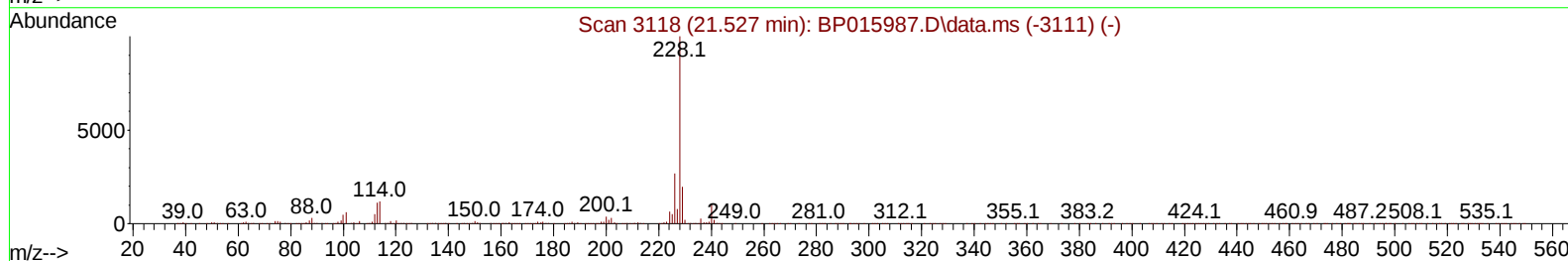
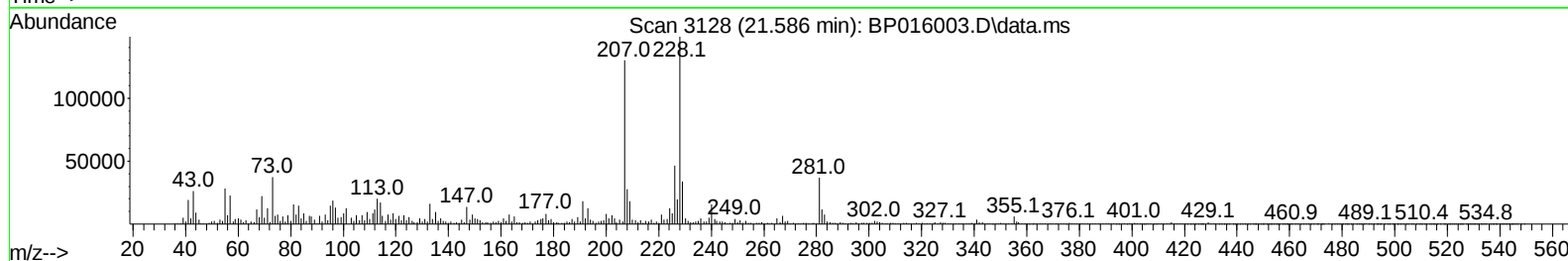
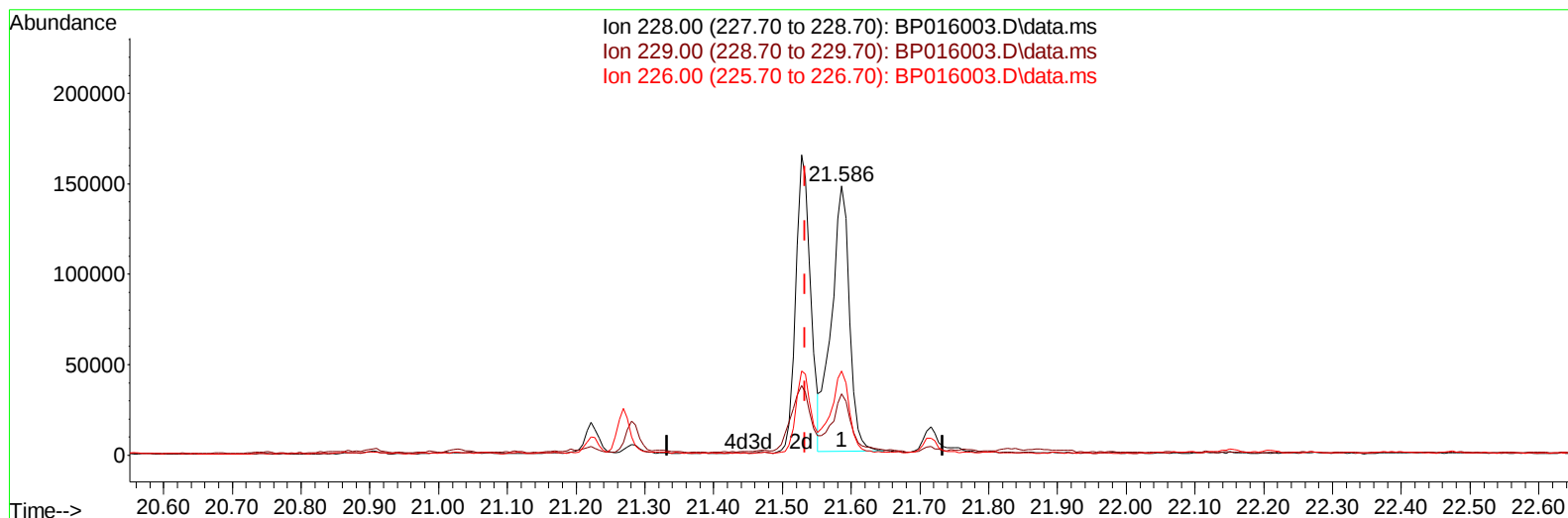
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016003.D
 Acq On : 05 Jul 2023 06:55
 Operator : MA/JU
 Sample : 03244-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 08:33:54 2023
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TIC: BP016003.D\data.ms

(85) Benzo(a)anthracene

21.586min (+ 0.053) 2.72 ng/u1

response 268438

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.86
226.00	26.70	31.22
0.00	0.00	0.00

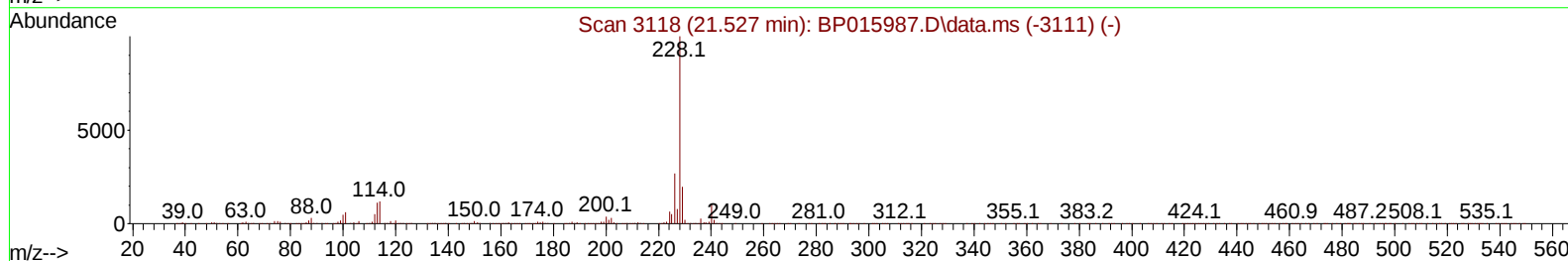
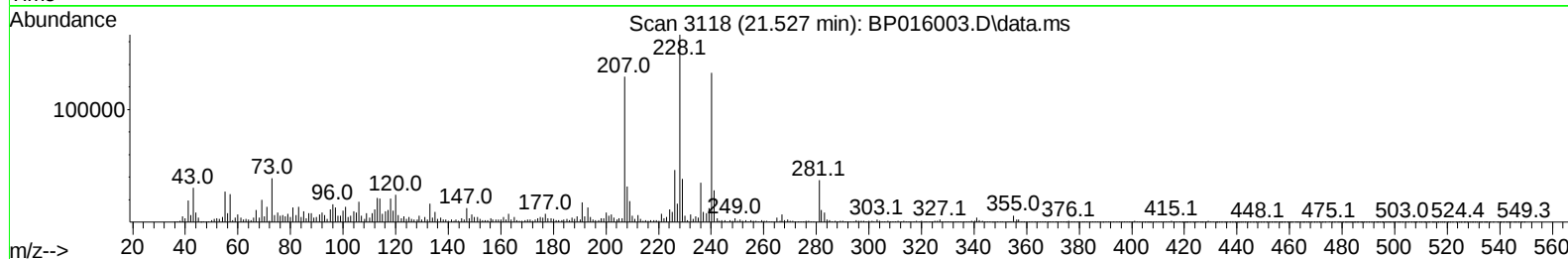
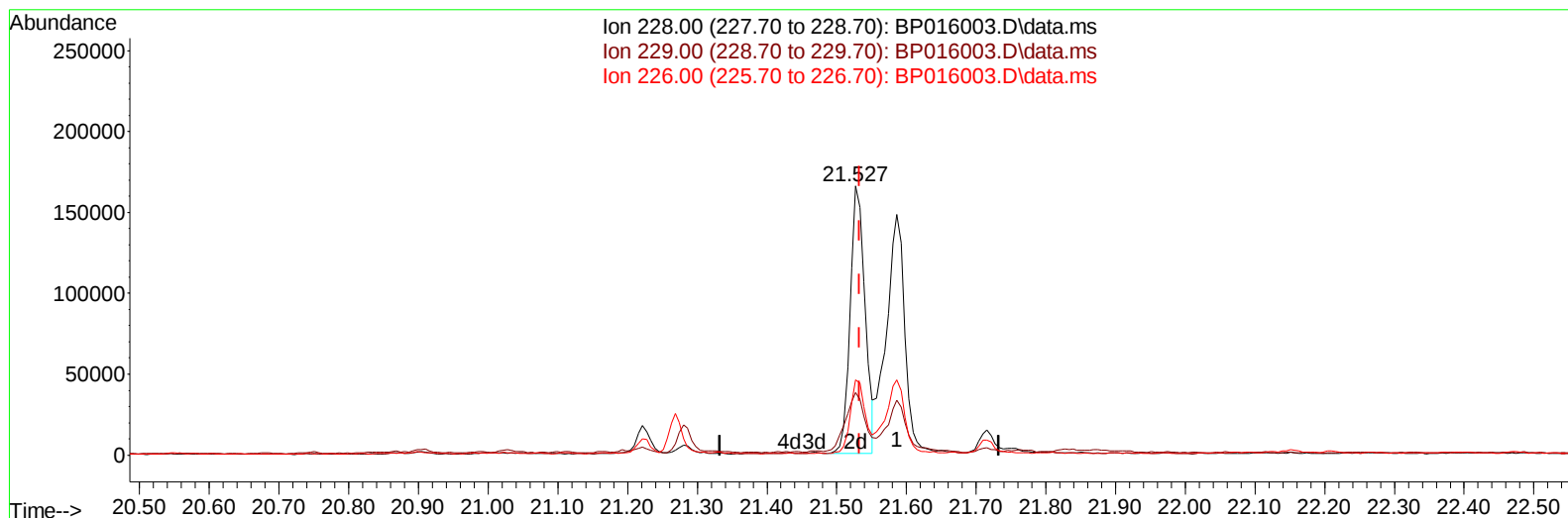
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP016003.D\data.ms

(85) Benzo(a)anthracene

21.527min (-0.006) 2.51 ng/u1 m

response 248502

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	23.16#
226.00	26.70	27.98
0.00	0.00	0.00

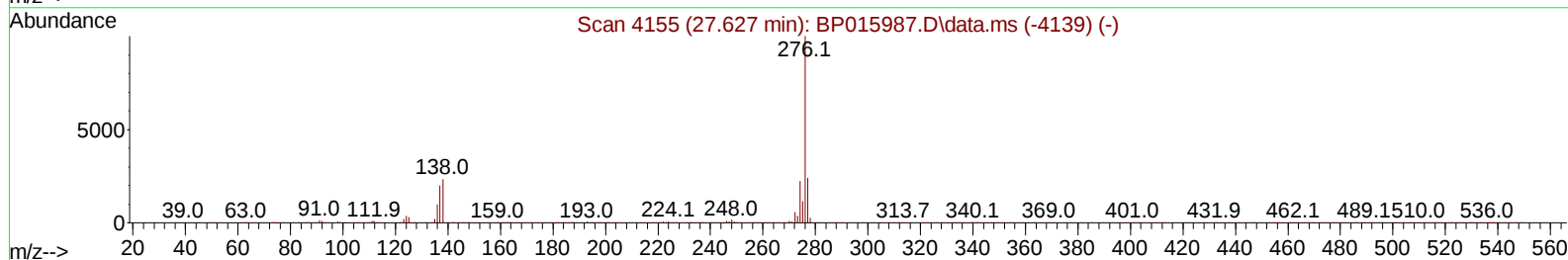
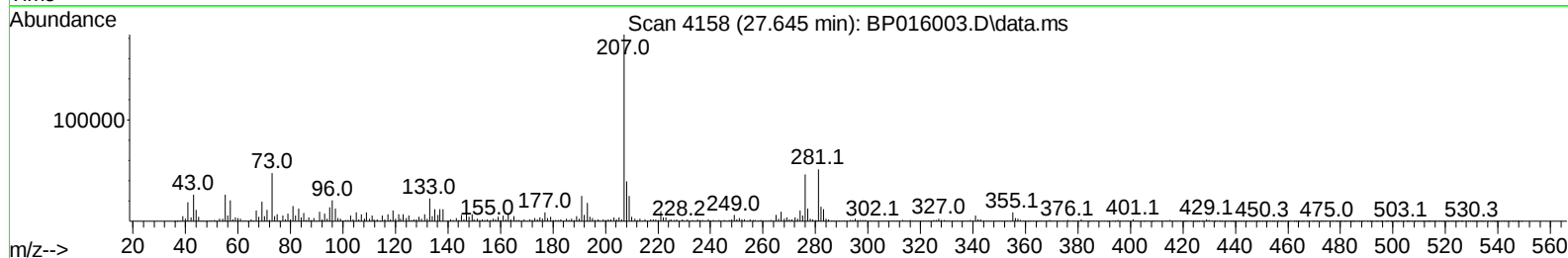
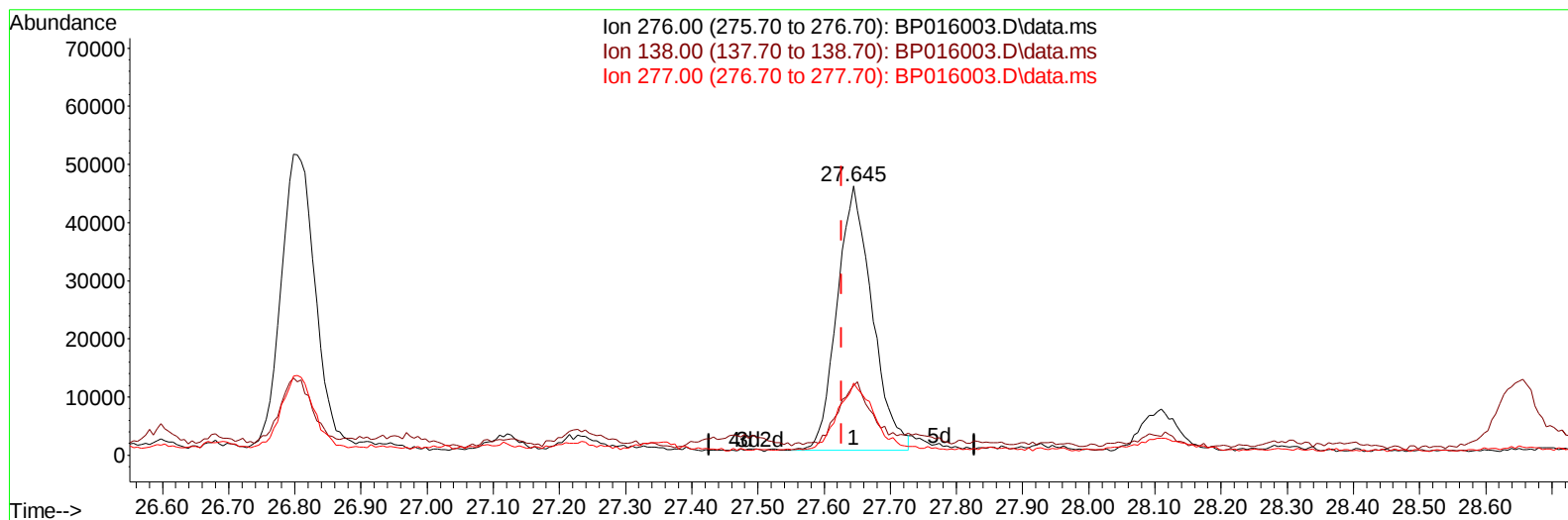
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Data File : BP016003.D
Acq On : 05 Jul 2023 06:55
Operator : MA/JU
Sample : 03244-18
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 08:34:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/05/2023
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TIC: BP016003.D\data.ms

(96) Benzo(g,h,i)perylene

27.645min (+ 0.018) 1.66 ng/u1

response 167183

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.90	25.96#
277.00	23.50	26.73
0.00	0.00	0.00

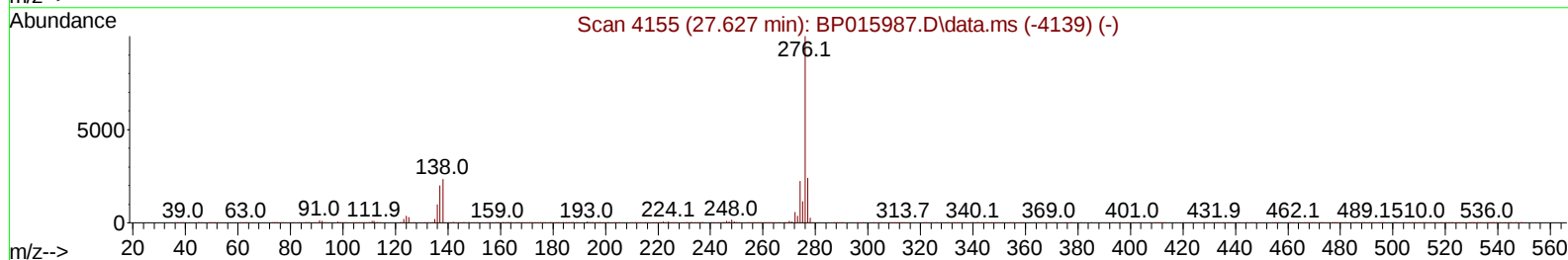
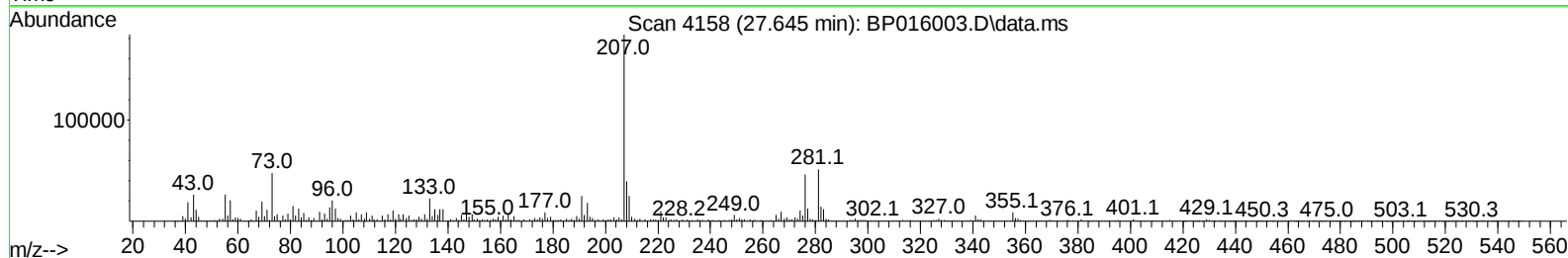
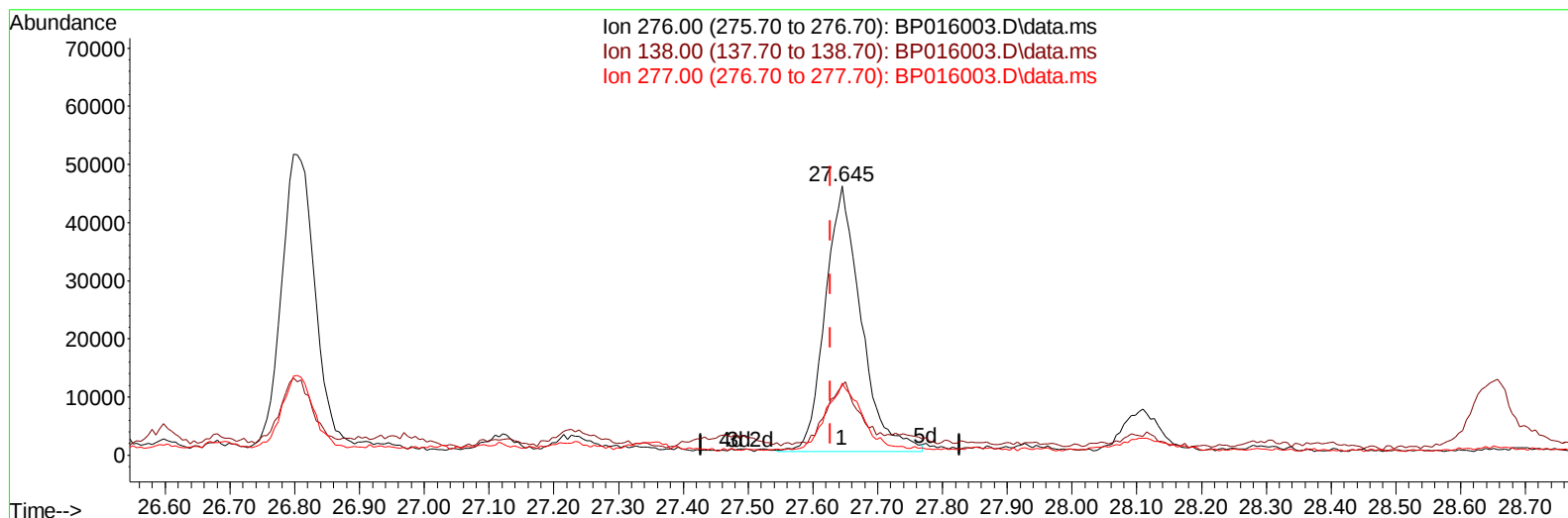
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 Data File : BP016003.D
 Acq On : 05 Jul 2023 06:55
 Operator : MA/JU
 Sample : 03244-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGF7

Manual IntegrationsAPPROVED

Quant Time: Jul 05 08:34:37 2023
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 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016003.D\data.ms

(96) Benzo(g,h,i)perylene

27.645min (+ 0.018) 1.73 ng/ul m

response 174816

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.90	25.96#
277.00	23.50	26.73
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	407718	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.863	136	1733783	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	963583	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1728963	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1405001	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1608084	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	37369	3.298	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.228	99	780700	22.379	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	539053	24.976	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	627848	23.842	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	587378	21.314	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	303628	22.915	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	342759	22.164	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	563930	20.463	ng/ul	0.02
31) 4-Chloroaniline-d4	11.051	131	398832	11.266	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1773307	23.810	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1966100	23.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	182185m	18.537	ng/ul	0.05
60) Fluorene-d10	15.692	176	1389231	22.654	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	111481	10.484	ng/ul	0.02
73) Anthracene-d10	17.557	188	1676821	21.232	ng/ul	0.00
81) Pyrene-d10	19.786	212	2043221	22.271	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1979997	24.409	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	148899	1.585	ng/ul	99
80) Fluoranthene	19.457	202	515388	4.520	ng/ul#	91
82) Pyrene	19.816	202	418098	3.595	ng/ul#	92
85) Benzo(a)anthracene	21.527	228	248502m	2.514	ng/ul	
87) Chrysene	21.586	228	268508	2.863	ng/ul	96
90) Benzo(b)fluoranthene	23.310	252	371498	3.595	ng/ul#	89
91) Benzo(k)fluoranthene	23.351	252	127641	1.223	ng/ul#	78
93) Benzo(a)pyrene	23.974	252	226714	2.511	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.798	276	181384	1.480	ng/ul#	85
96) Benzo(g,h,i)perylene	27.645	276	174816m	1.734	ng/ul	

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

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