

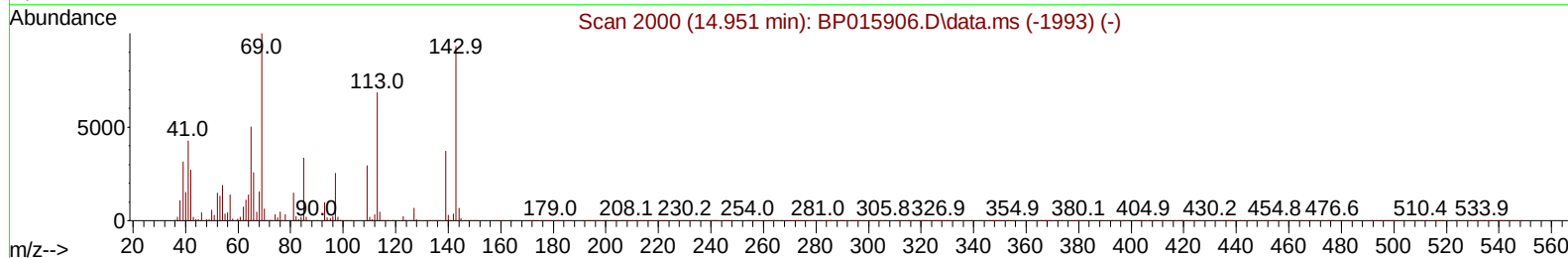
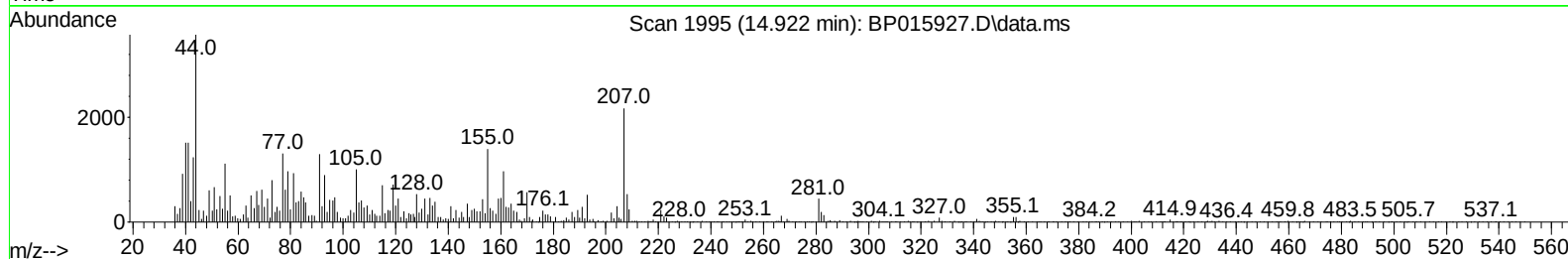
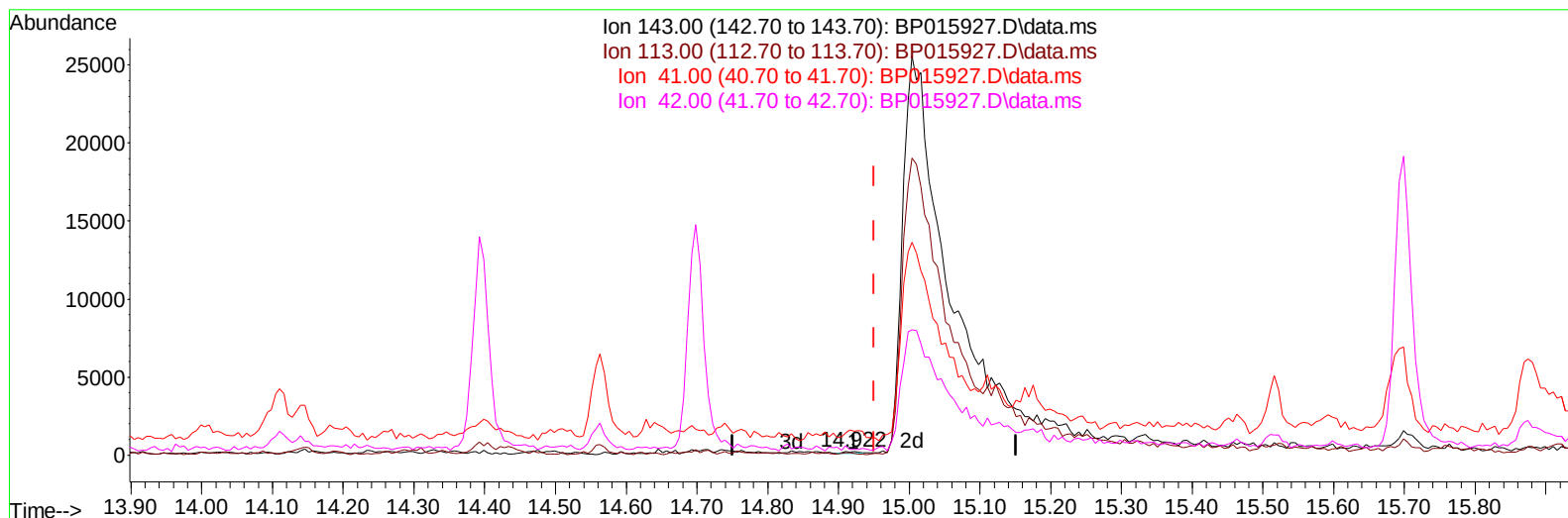
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015927.D
Acq On : 02 Jul 2023 16:52
Operator : MA/JU
Sample : 03243-22
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:19:55 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 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



TIC: BP015927.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (-0.029) 0.02 ng/u1

response 138

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	52.32#
41.00	45.70	642.62#
42.00	31.20	171.73#

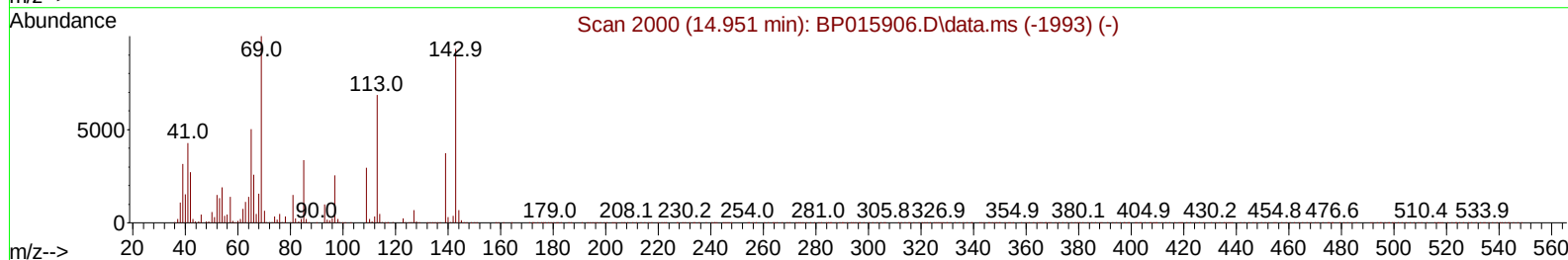
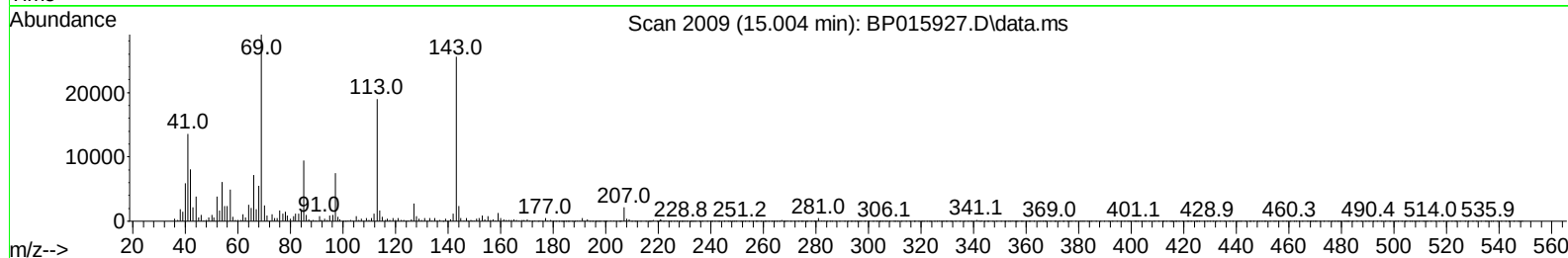
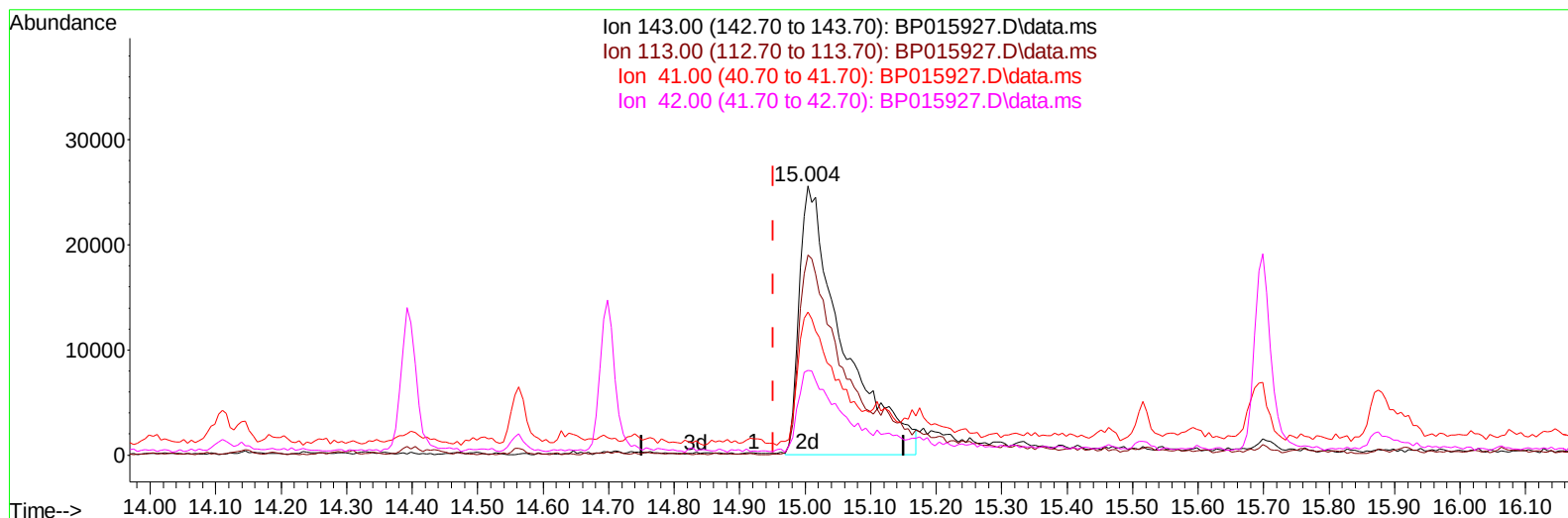
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 Operator : MA/JU
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 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Supervised By :mohammad ahmed 07/03/2023



TIC: BP015927.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 18.95 ng/ul m

response 117064

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.37#
41.00	45.70	53.24
42.00	31.20	31.39

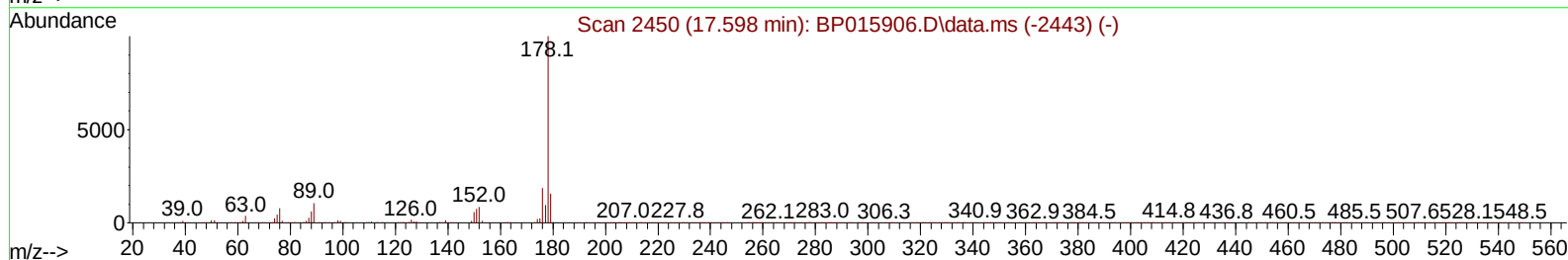
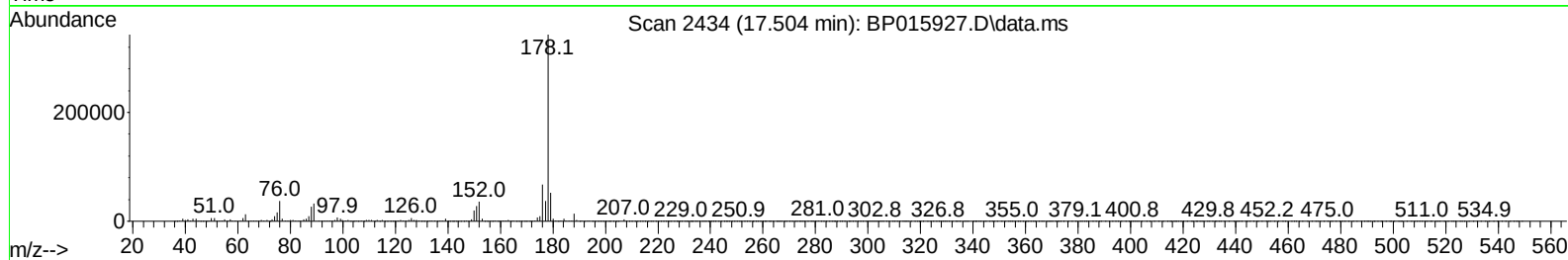
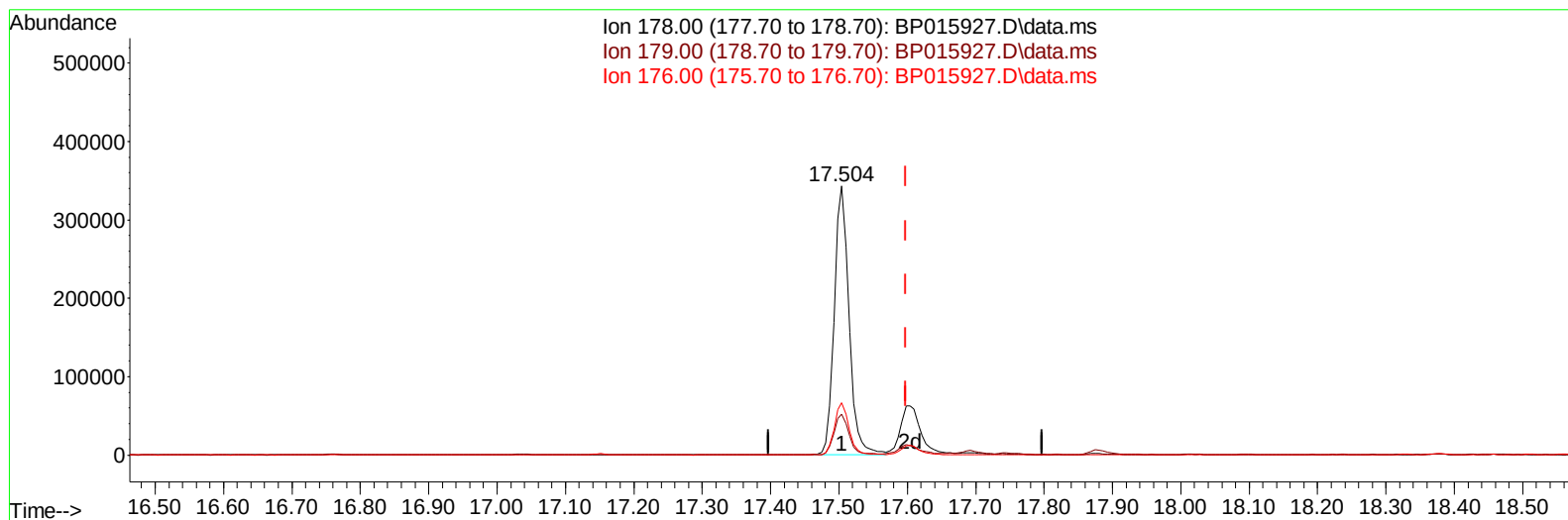
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015927.D
 Acq On : 02 Jul 2023 16:52
 Operator : MA/JU
 Sample : 03243-22
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:33:41 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 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023



TIC: BP015927.D\data.ms

(74) Anthracene

17.504min (-0.094) 8.49 ng/u1

response 514957

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	15.28
176.00	18.30	19.55
0.00	0.00	0.00

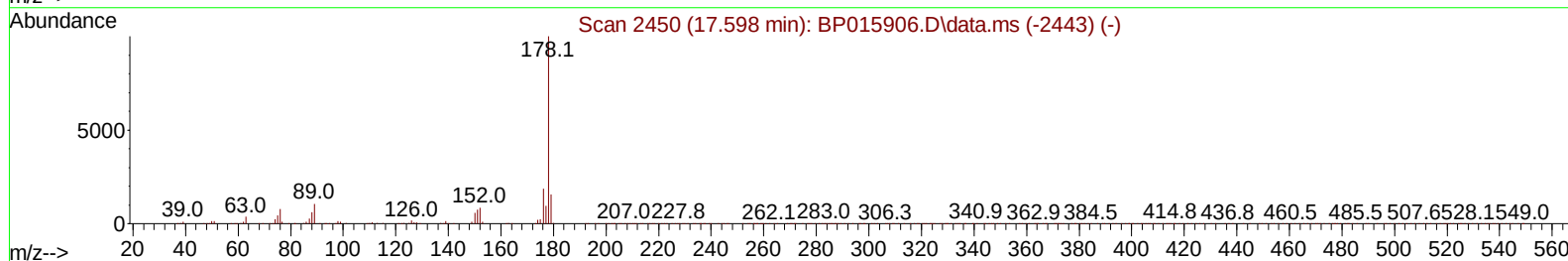
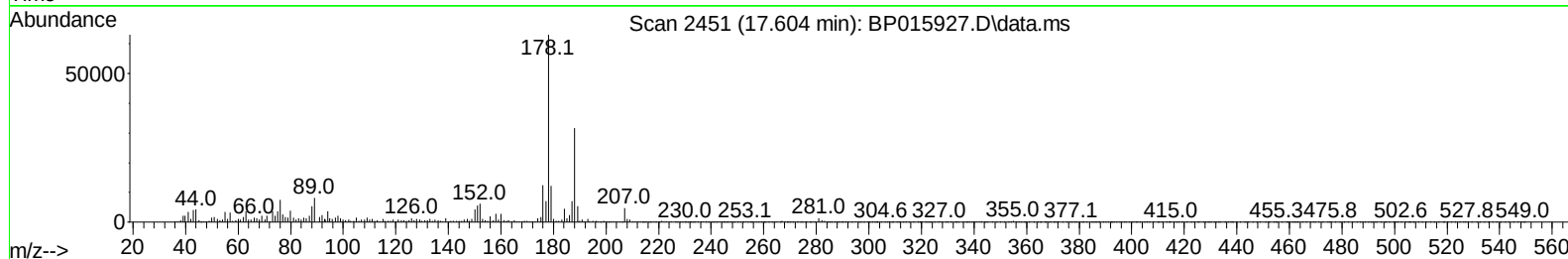
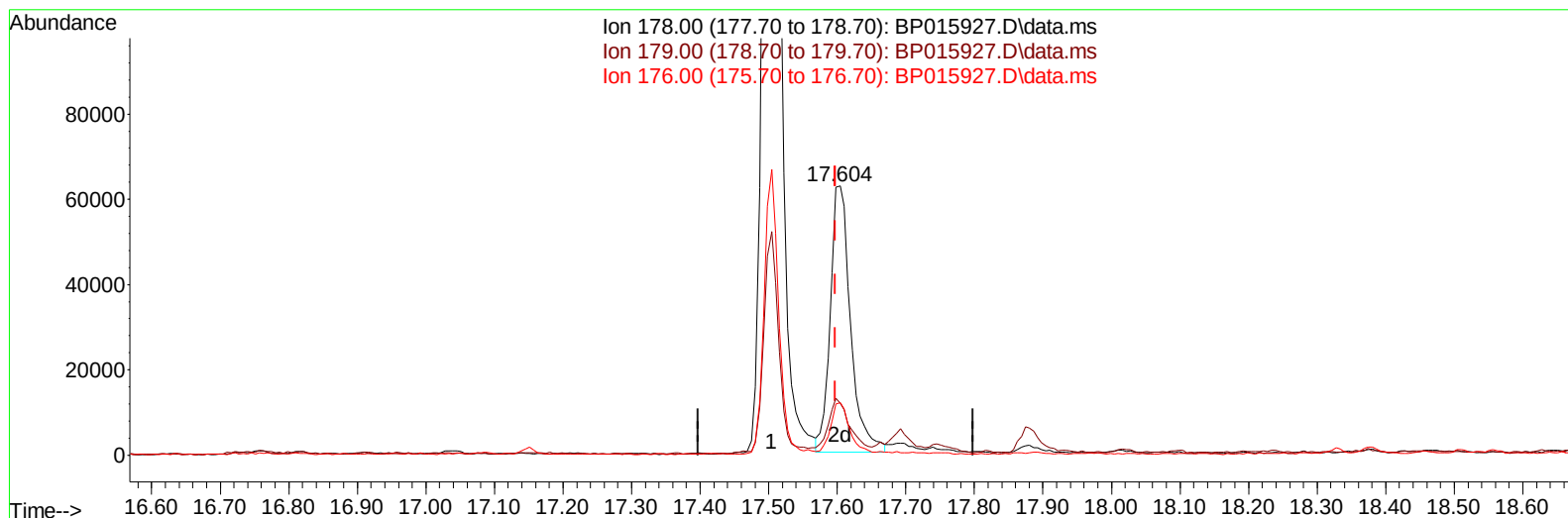
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015927.D
 Acq On : 02 Jul 2023 16:52
 Operator : MA/JU
 Sample : 03243-22
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:33:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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TIC: BP015927.D\data.ms

(74) Anthracene

17.604min (+ 0.006) 2.12 ng/ul m

response 128289

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.10	19.22#
176.00	18.30	19.56
0.00	0.00	0.00

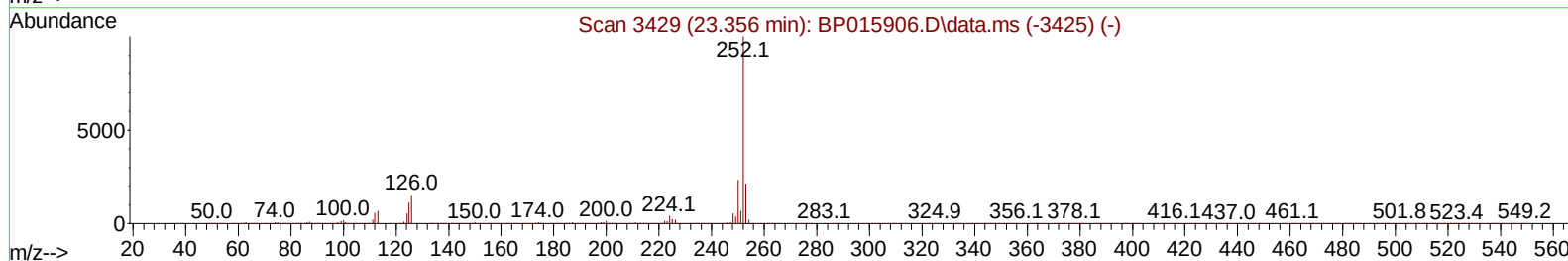
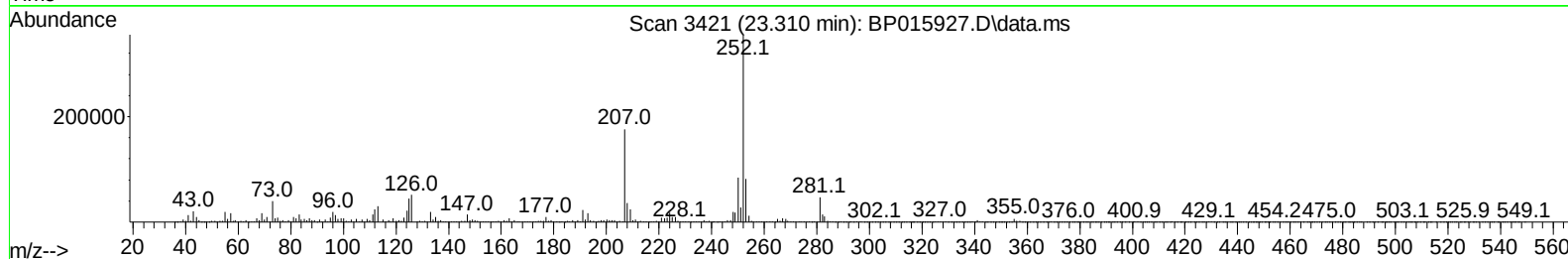
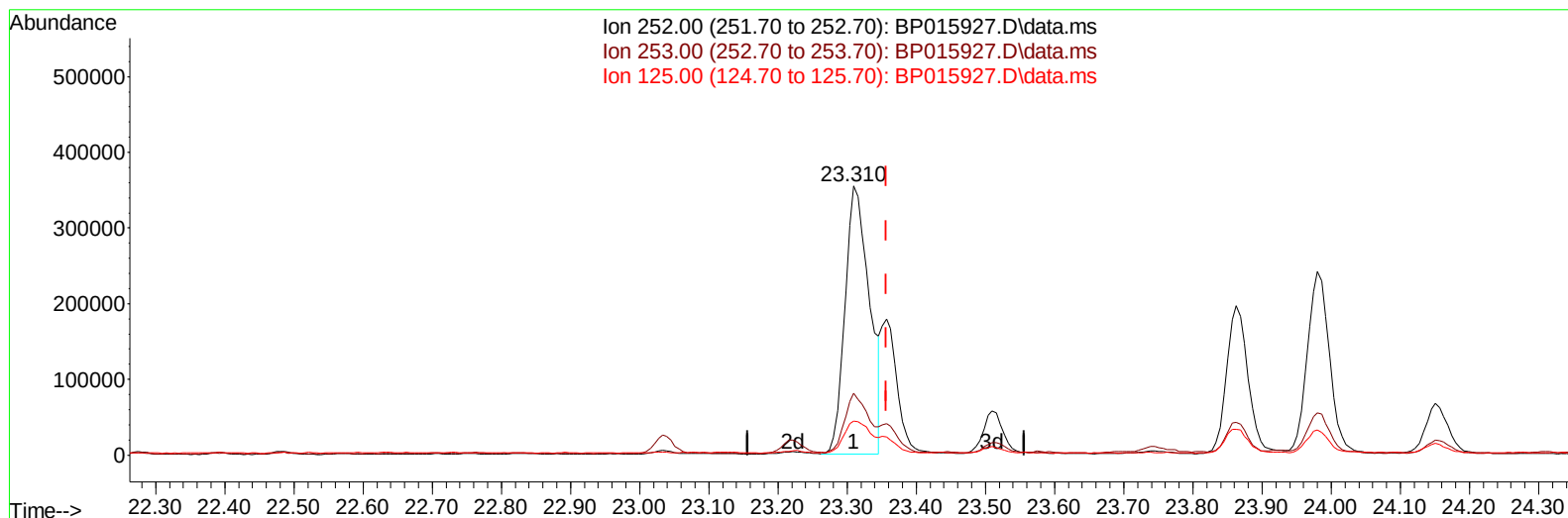
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015927.D
 Acq On : 02 Jul 2023 16:52
 Operator : MA/JU
 Sample : 03243-22
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:34:50 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 07/03/2023
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TIC: BP015927.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.047) 15.89 ng/u1

response 871268

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.96
125.00	9.10	12.69#
0.00	0.00	0.00

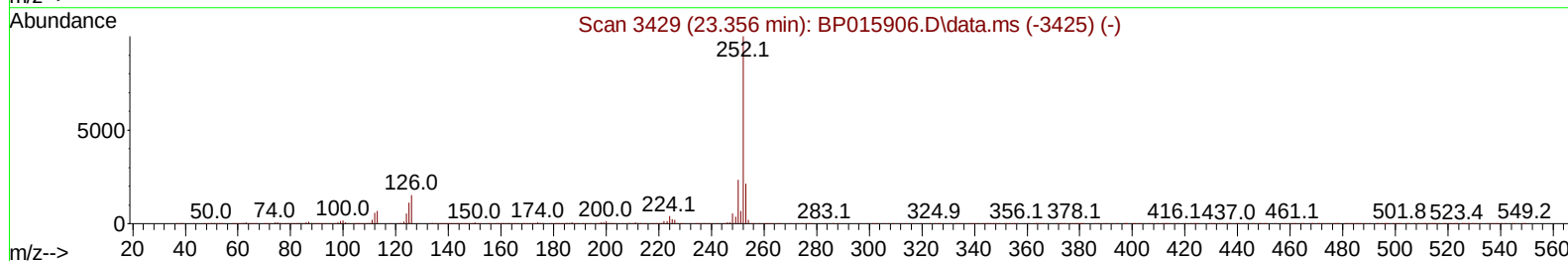
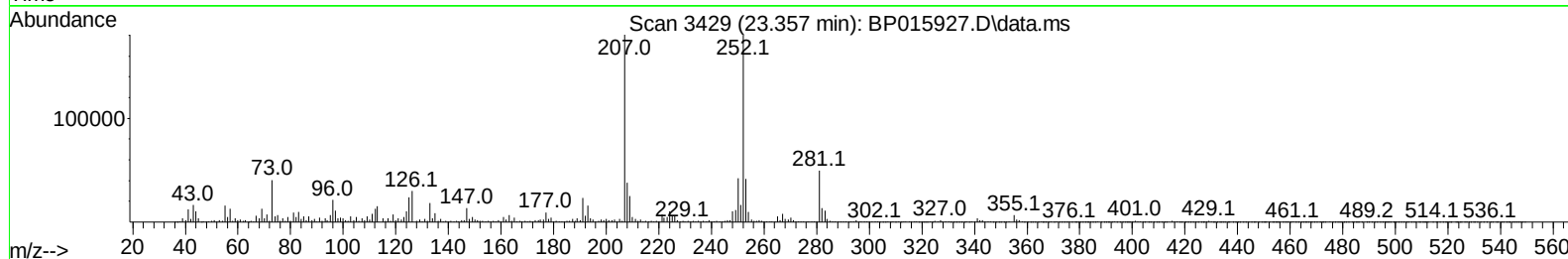
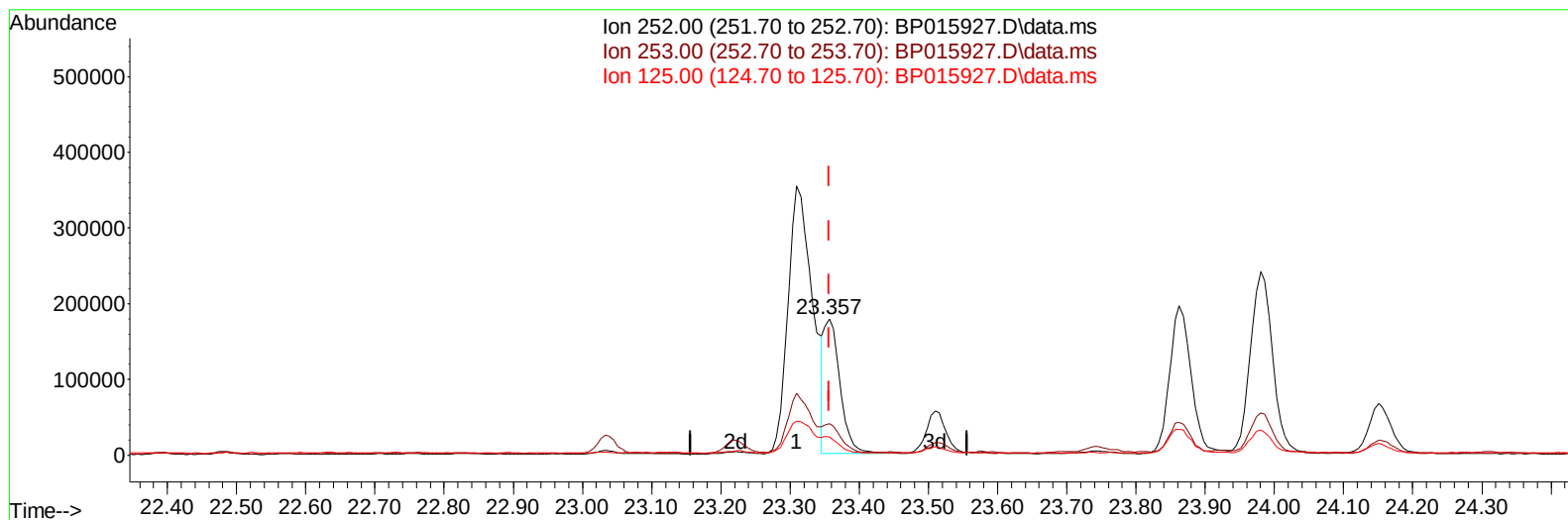
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 Data File : BP015927.D
 Acq On : 02 Jul 2023 16:52
 Operator : MA/JU
 Sample : 03243-22
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:34:50 2023
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TIC: BP015927.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 5.14 ng/ul m

response 281751

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.19
125.00	9.10	13.13#
0.00	0.00	0.00

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 Sample : 03243-22
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 04:35:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	245609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1069982	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	605496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1110932	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	705454	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	844455	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	27803	4.073	ng/uL	0.00
4) Pyridine-d5	3.828	84	174080	10.116	ng/ul	0.01
7) Phenol-d5	7.240	99	517419	24.622	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	341446	26.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	420131	26.484	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	411451	24.784	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	206881	25.300	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	225939	23.674	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.546	165	388440	22.840	ng/ul	0.04
31) 4-Chloroaniline-d4	11.057	131	339520	15.541	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1260460	26.933	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1422159	27.032	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	117064m	18.955	ng/ul	0.05
60) Fluorene-d10	15.698	176	1018651	26.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	94860	13.884	ng/ul	0.02
73) Anthracene-d10	17.563	188	1348761	26.579	ng/ul	0.00
81) Pyrene-d10	19.786	212	1268195	27.531	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1173113	27.539	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.428	152	59587	1.028	ng/ul	99
72) Phenanthrene	17.504	178	514938	8.532	ng/ul	100
74) Anthracene	17.604	178	128289m	2.115	ng/ul	
80) Fluoranthene	19.463	202	1209697	21.130	ng/ul#	94
82) Pyrene	19.816	202	929795	15.922	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	536304	10.807	ng/ul	98
87) Chrysene	21.592	228	561640	11.929	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	871268	16.057	ng/ul#	95
91) Benzo(k)fluoranthene	23.357	252	281751m	5.139	ng/ul	
93) Benzo(a)pyrene	23.980	252	536296	11.311	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	429238	6.669	ng/ul	95
95) Dibenzo(a,h)anthracene	26.792	278	118792	2.247	ng/ul#	76
96) Benzo(g,h,i)perylene	27.633	276	385419	7.279	ng/ul#	93

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

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