

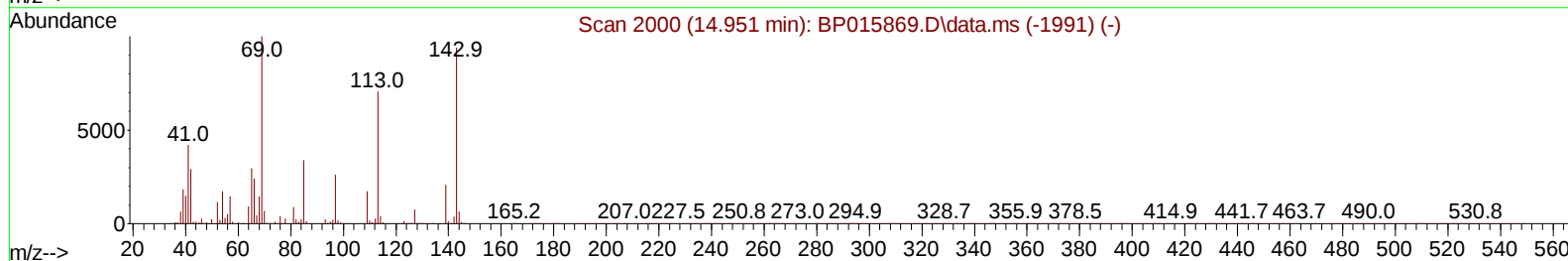
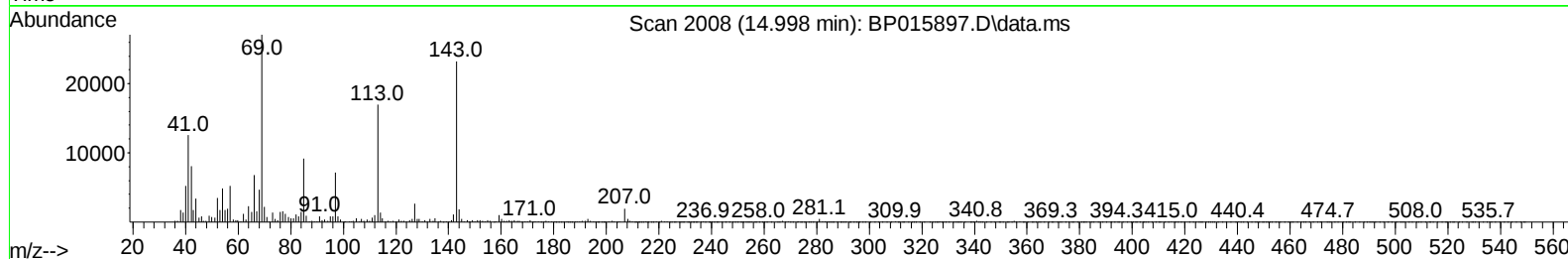
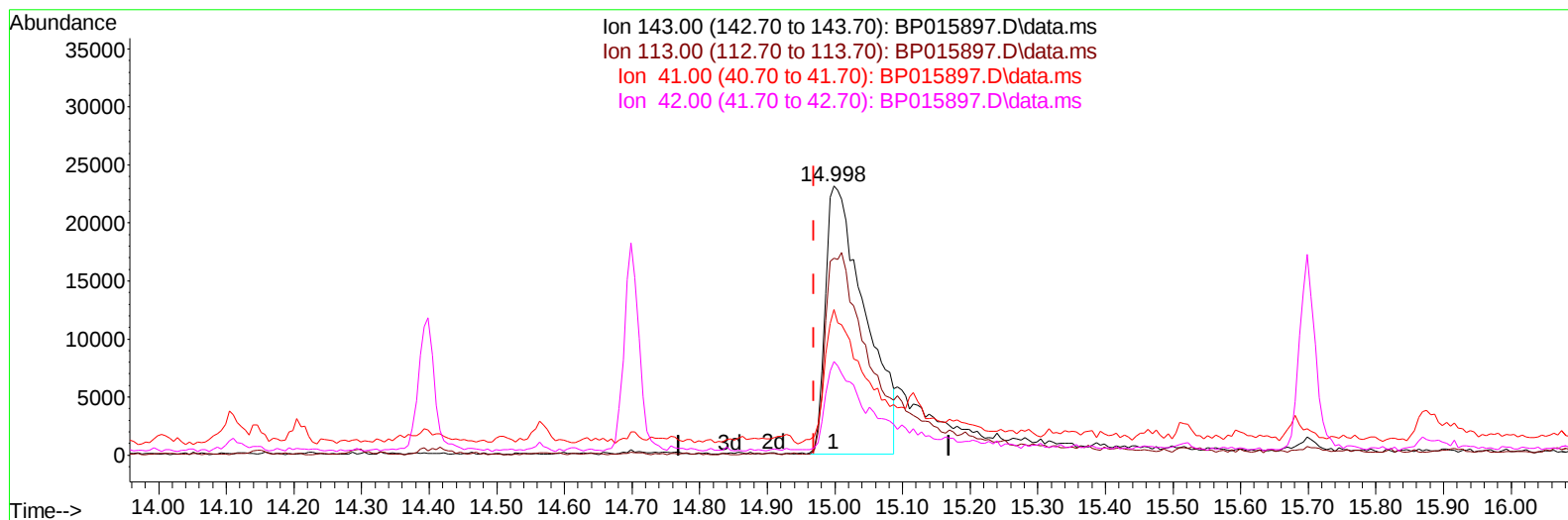
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015897.D
 Acq On : 01 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:45:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015897.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.030) 12.36 ng/u1

response 93049

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.25#
41.00	45.70	54.12
42.00	31.20	34.68

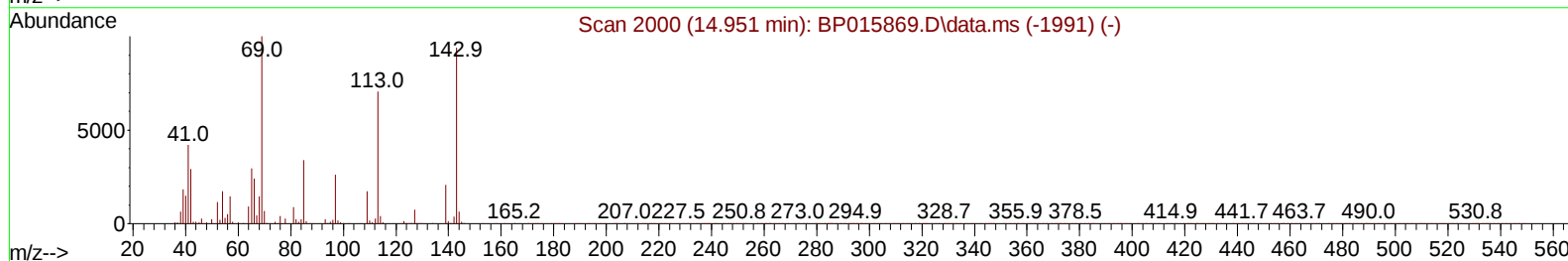
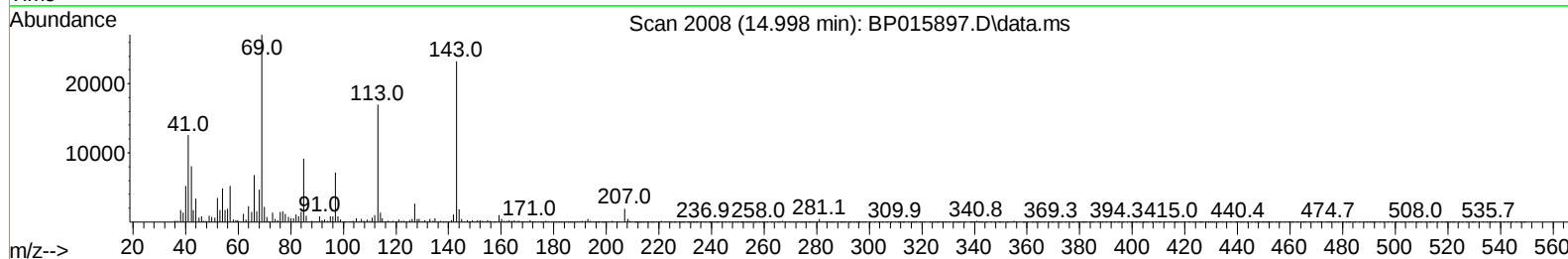
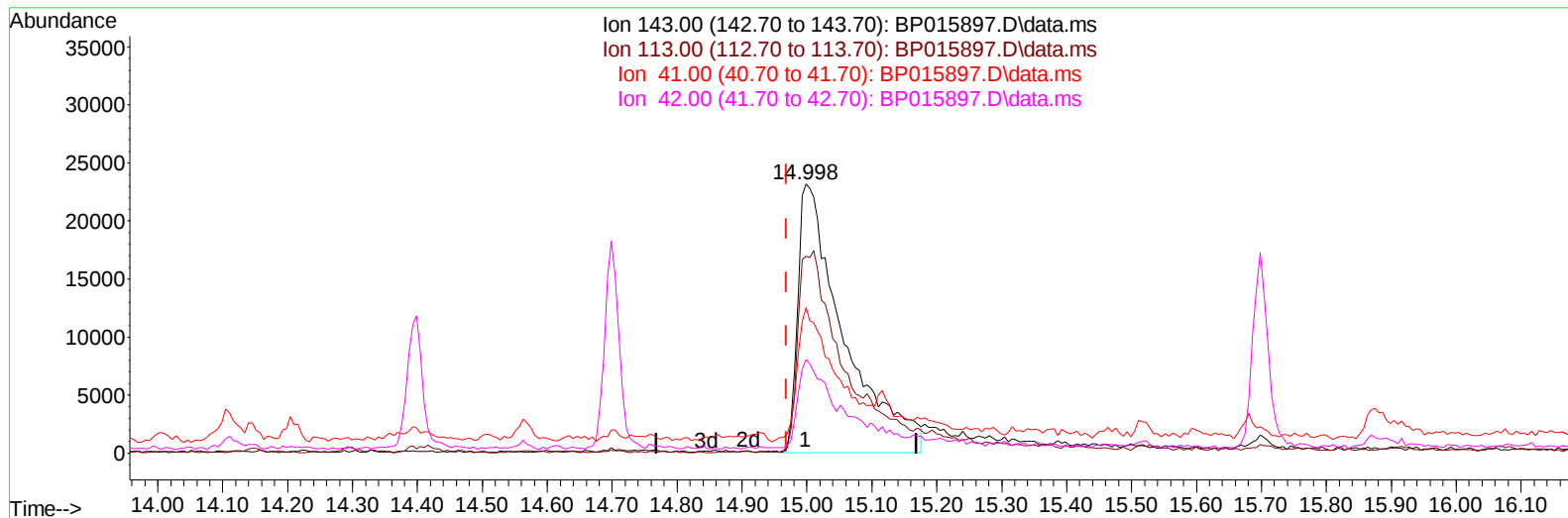
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:45:09 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
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Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015897.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.030) 15.09 ng/ul m

response 113634

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.25#
41.00	45.70	54.12
42.00	31.20	34.68

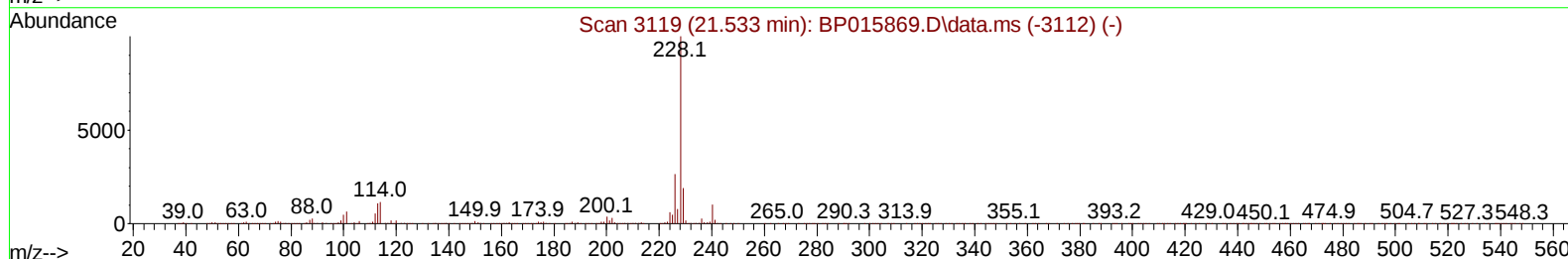
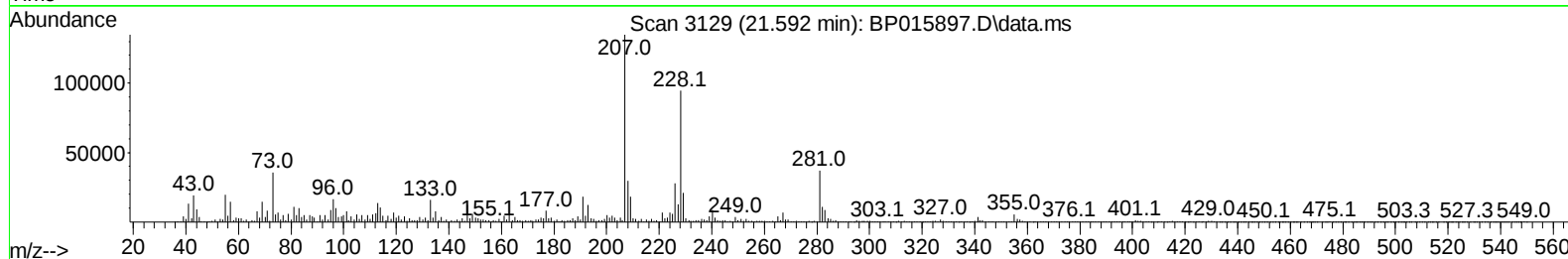
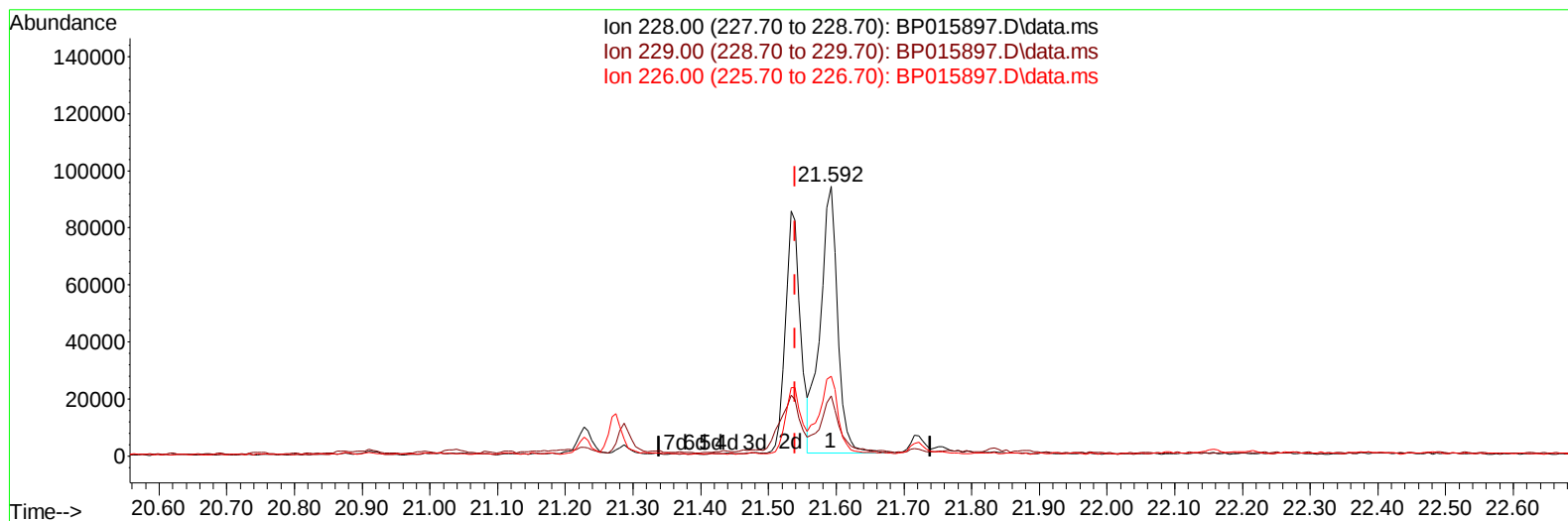
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015897.D
 Acq On : 01 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:00:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP015897.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.053) 2.65 ng/u1

response 167353

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.31
226.00	26.70	29.65
0.00	0.00	0.00

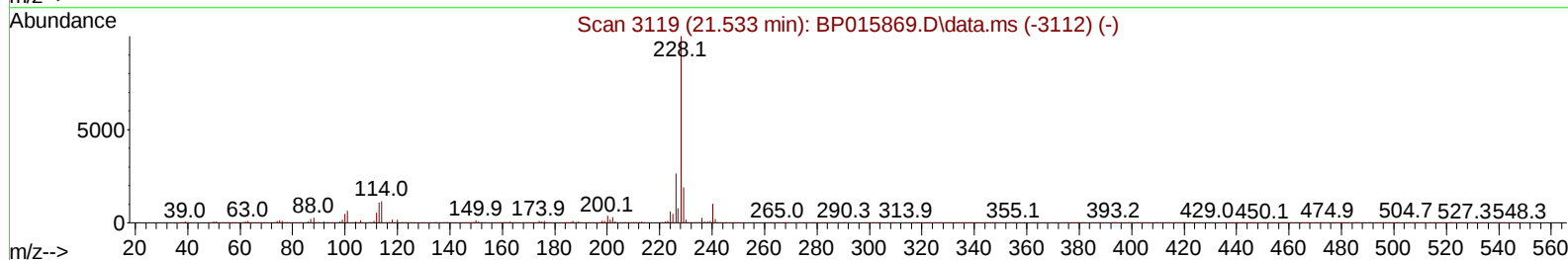
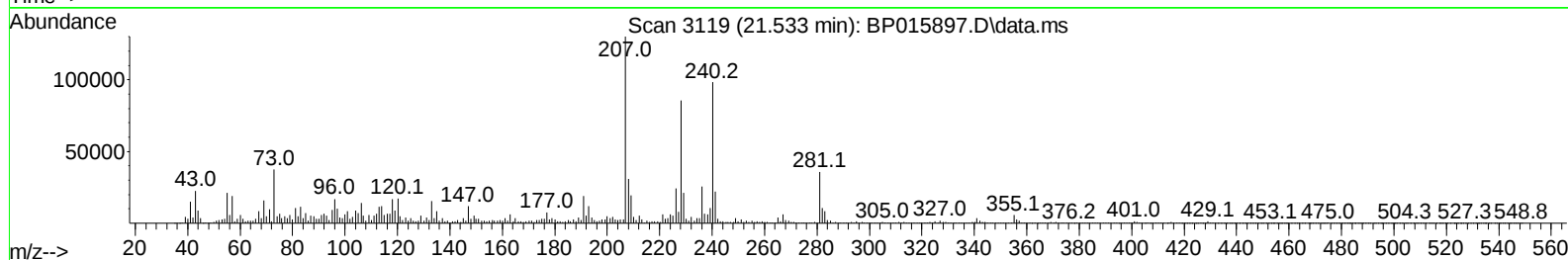
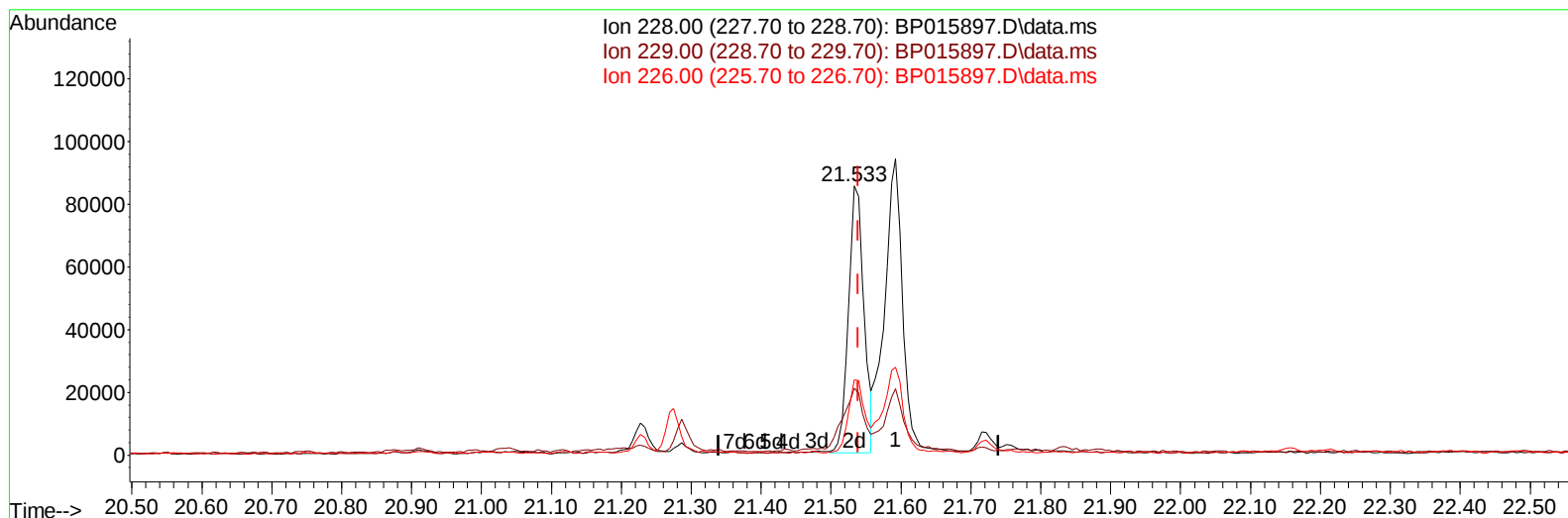
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015897.D
 Acq On : 01 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:00:26 2023
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TIC: BP015897.D\data.ms

(85) Benzo(a)anthracene

21.533min (-0.006) 2.08 ng/u1 m

response 131423

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.88#
226.00	26.70	28.05
0.00	0.00	0.00

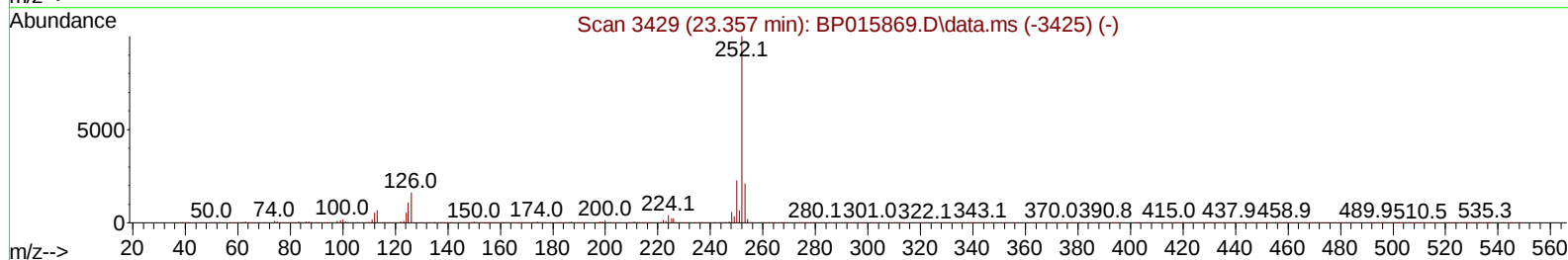
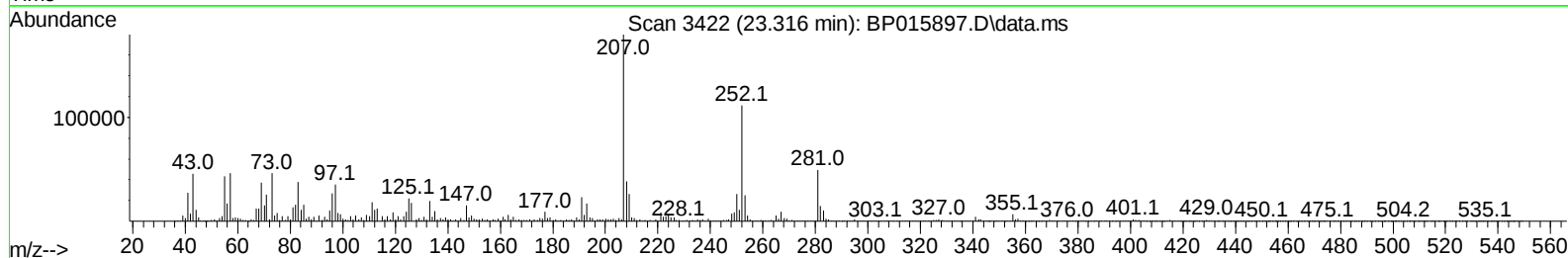
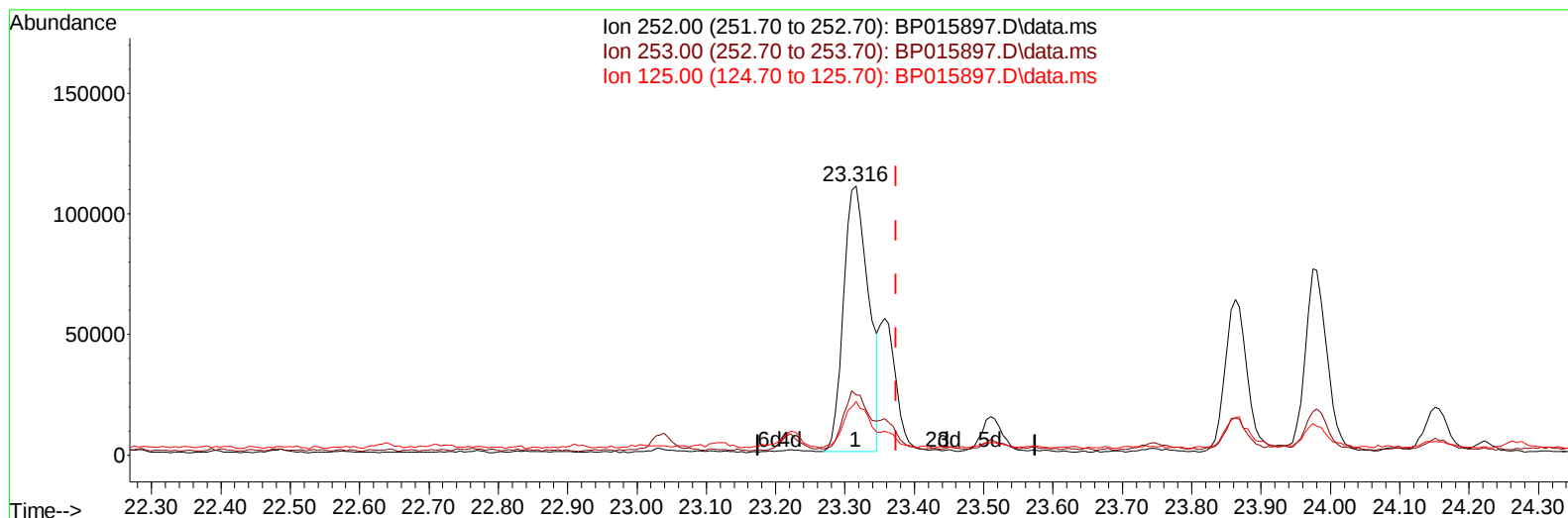
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015897.D
 Acq On : 01 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:00:26 2023
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TIC: BP015897.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.059) 3.94 ng/u1

response 275840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.19
125.00	9.10	19.92#
0.00	0.00	0.00

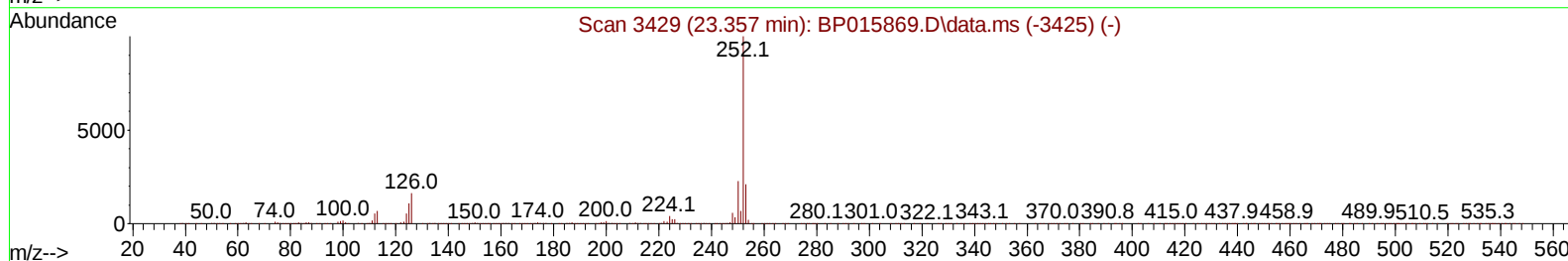
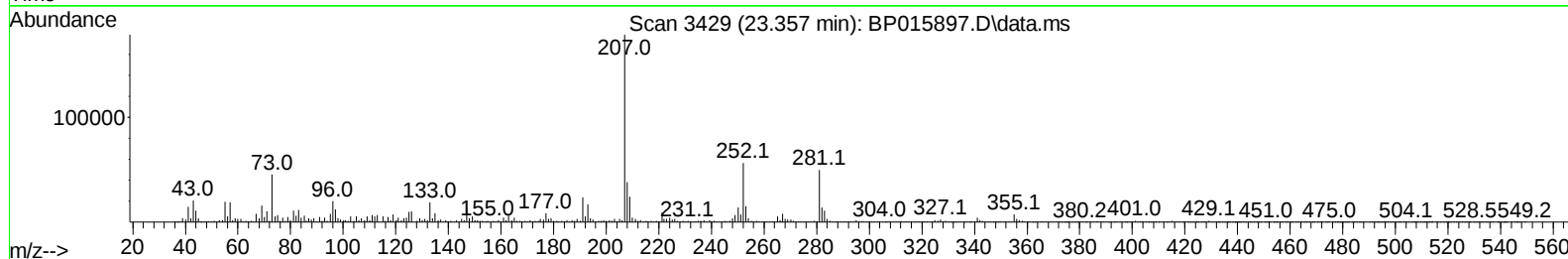
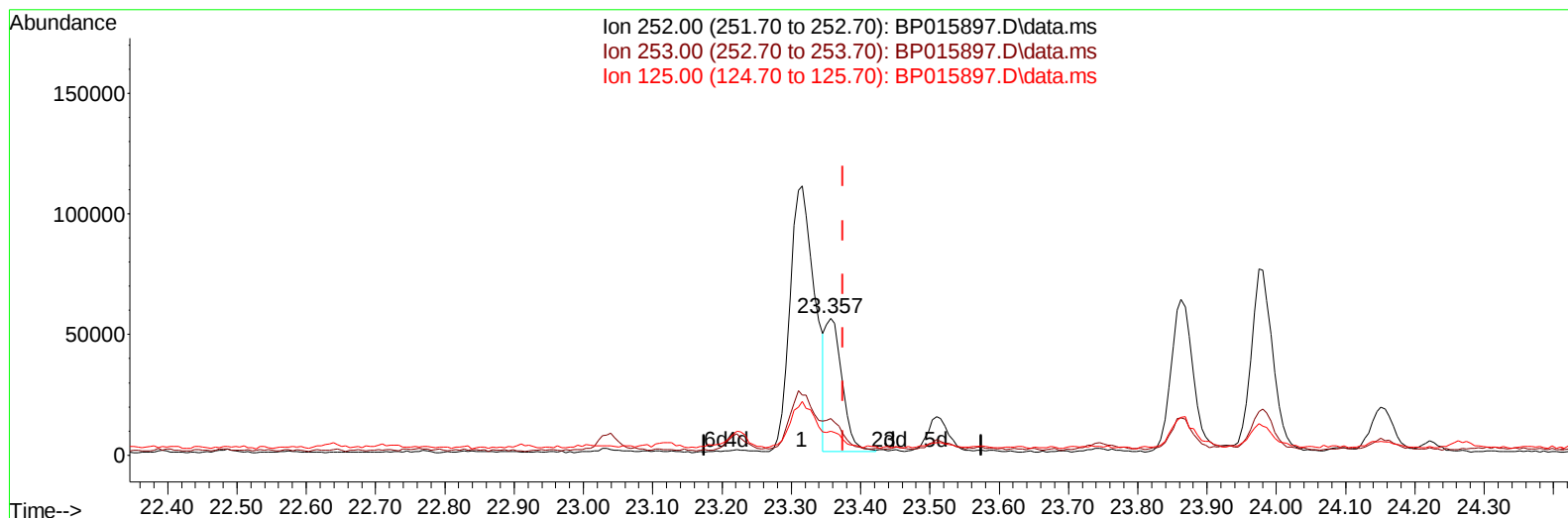
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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 Acq On : 01 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:00:26 2023
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TIC: BP015897.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.018) 1.31 ng/ul m

response 91778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	26.66#
125.00	9.10	17.38#
0.00	0.00	0.00

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 Acq On : 01 Jul 2023 22:45
 Operator : MA/JU
 Sample : 03242-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 02 04:01:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	301092	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1285689	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	738143	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1363858	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	897833	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1078870	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	23119	2.763	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	450595	17.491	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	315665	19.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	374442	19.255	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	328667	16.149	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	181639	18.486	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	203904	17.781	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	340736	16.674	ng/ul	0.02
31) 4-Chloroaniline-d4	11.057	131	282947	10.778	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1155063	20.246	ng/ul	0.00
49) Acenaphthylene-d8	14.399	160	1286776	20.064	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	113634m	15.093	ng/ul	0.03
60) Fluorene-d10	15.698	176	939091	19.990	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	68478	8.164	ng/ul	0.01
73) Anthracene-d10	17.563	188	1206350	19.364	ng/ul	0.00
81) Pyrene-d10	19.786	212	1211208	20.660	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1141177	20.969	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	102148	1.379	ng/ul	100
80) Fluoranthene	19.463	202	282710	3.880	ng/ul#	92
82) Pyrene	19.822	202	223381	3.006	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	131423m	2.081	ng/ul	
87) Chrysene	21.592	228	166798	2.784	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	275840	3.979	ng/ul#	90
91) Benzo(k)fluoranthene	23.357	252	91778m	1.310	ng/ul	
93) Benzo(a)pyrene	23.974	252	161382	2.664	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	143542	1.746	ng/ul#	93
96) Benzo(g,h,i)perylene	27.645	276	136636	2.020	ng/ul#	90

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

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