

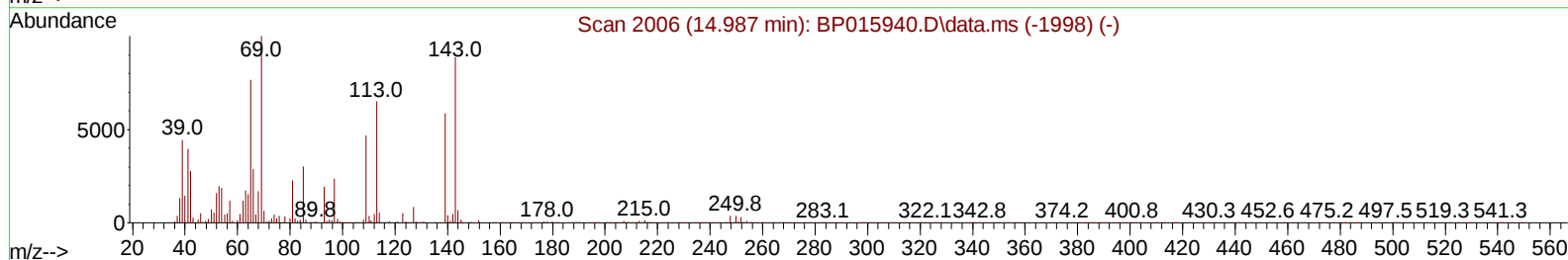
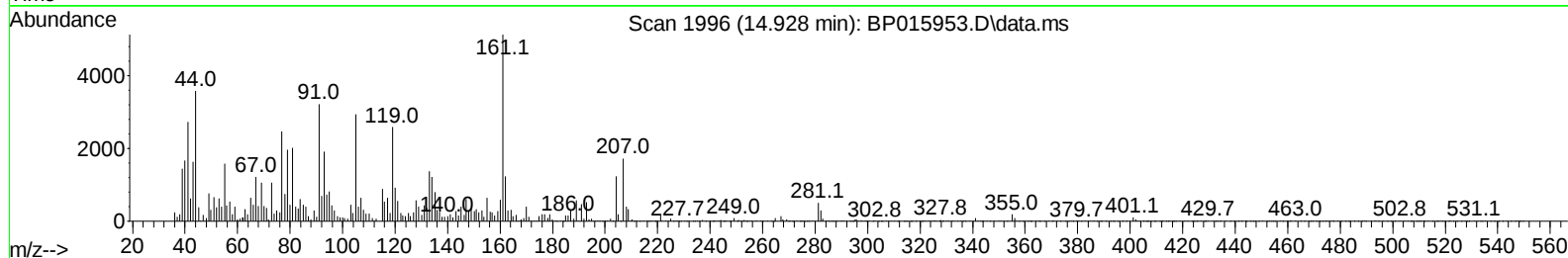
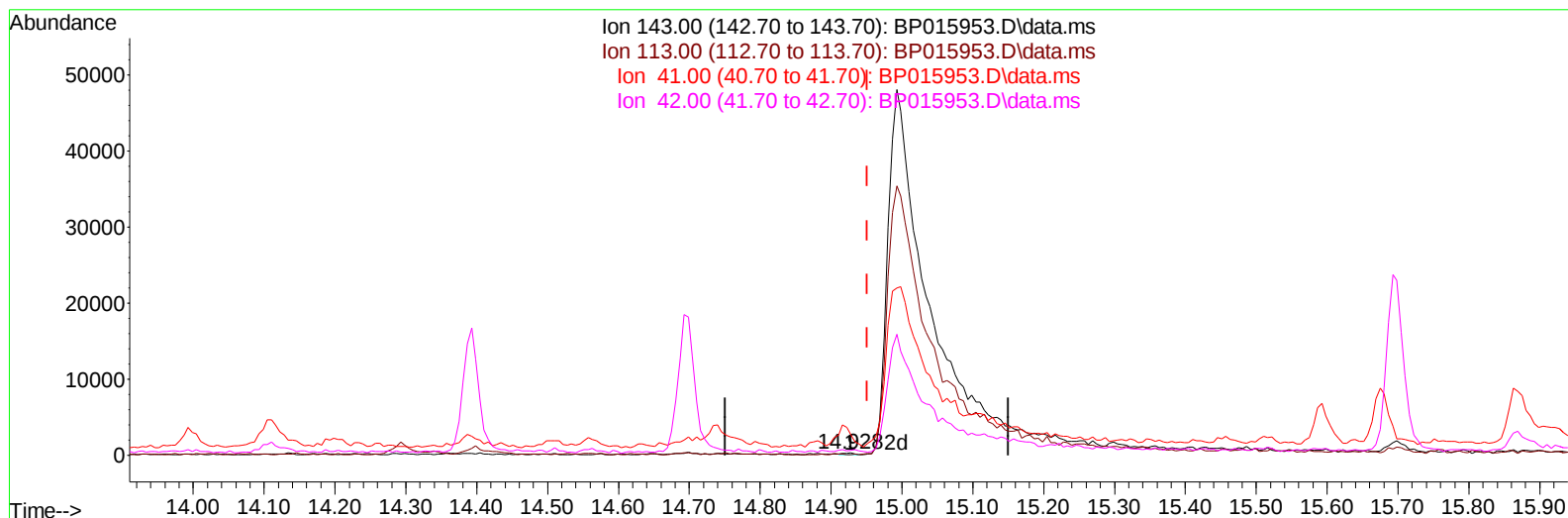
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015953.D
 Acq On : 03 Jul 2023 16:13
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:09:28 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 :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015953.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.023) 0.03 ng/u1

response 203

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	25.18#
41.00	45.70	978.42#
42.00	31.20	226.98#

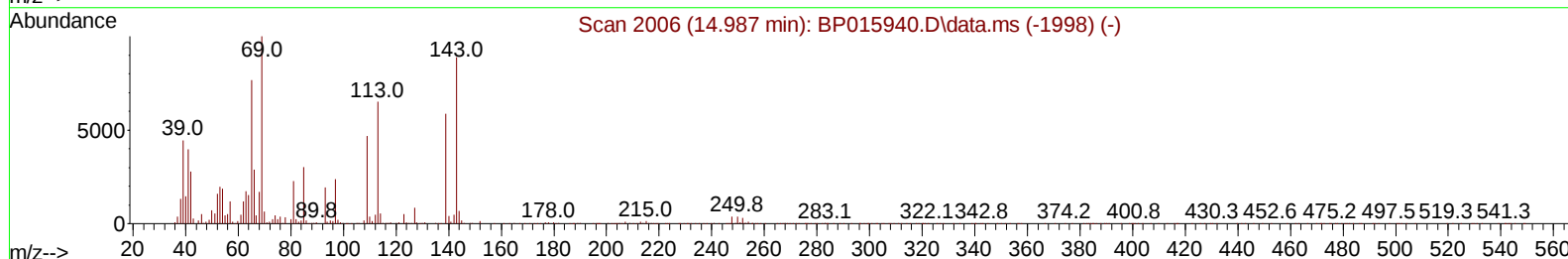
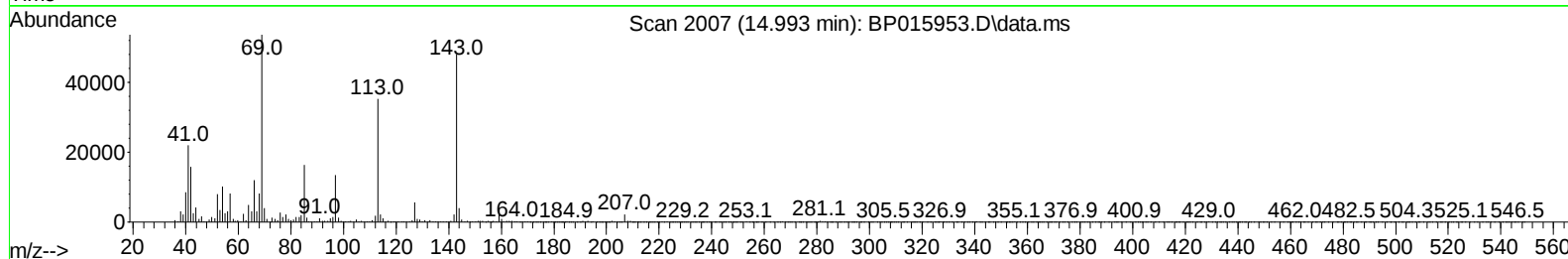
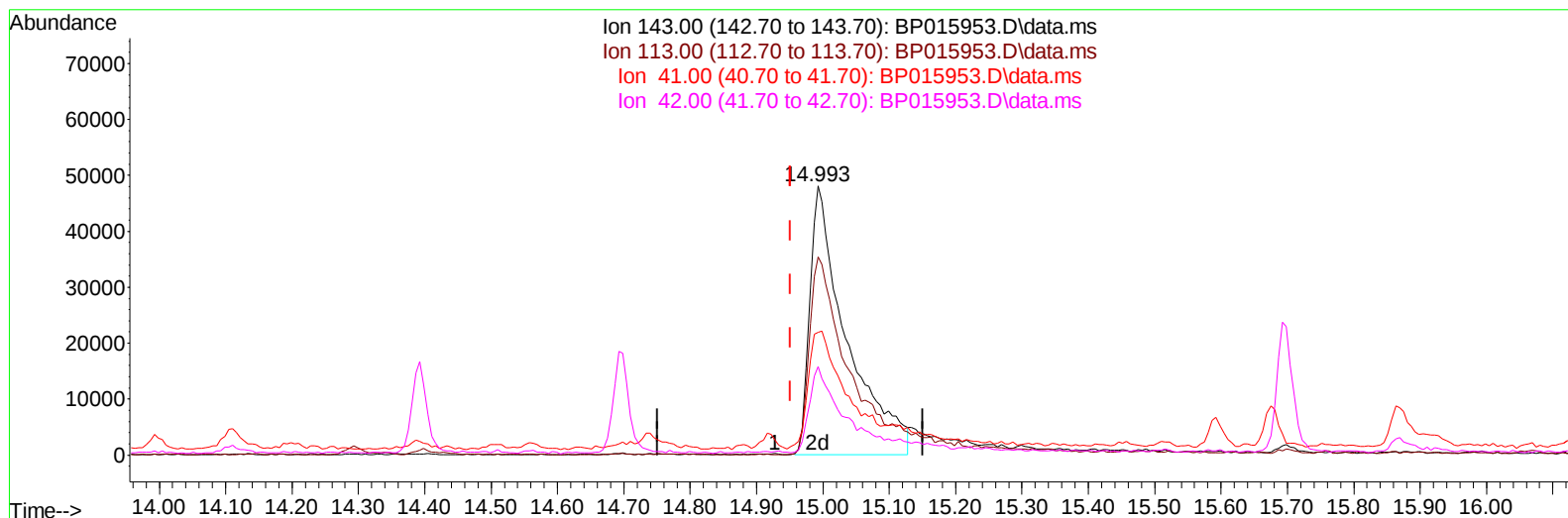
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TIC: BP015953.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.993min (+ 0.042) 23.69 ng/ul m

response 185274

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	73.62#
41.00	45.70	45.66
42.00	31.20	33.03

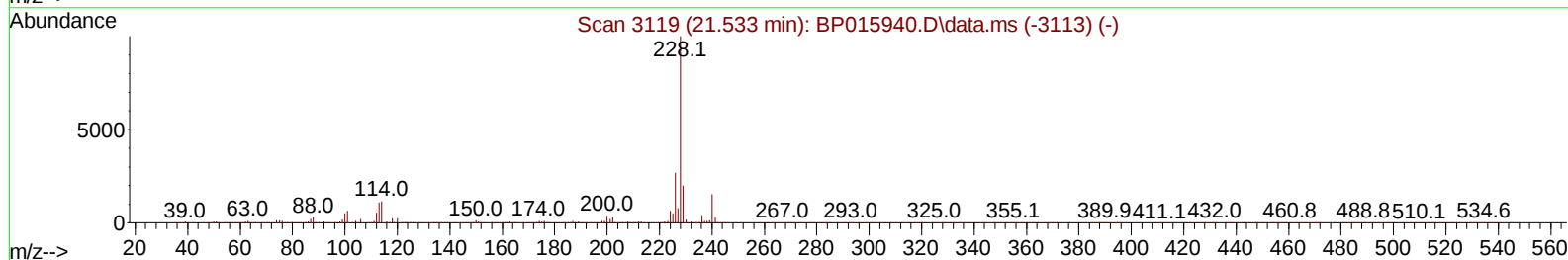
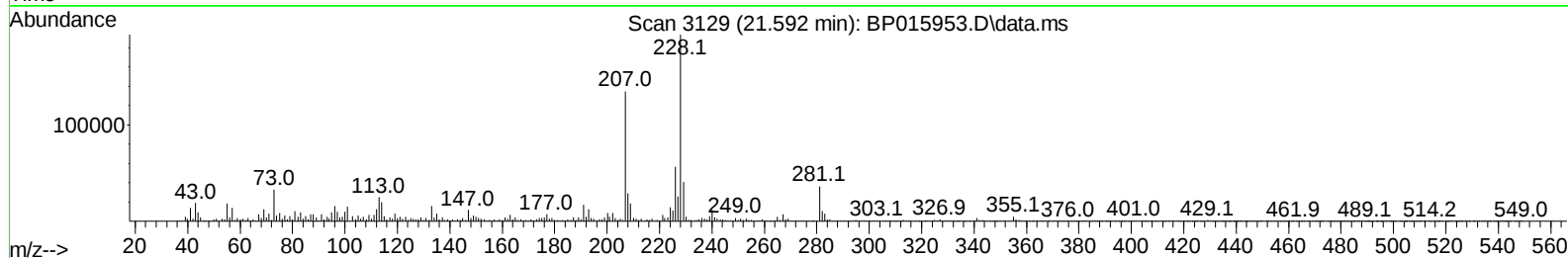
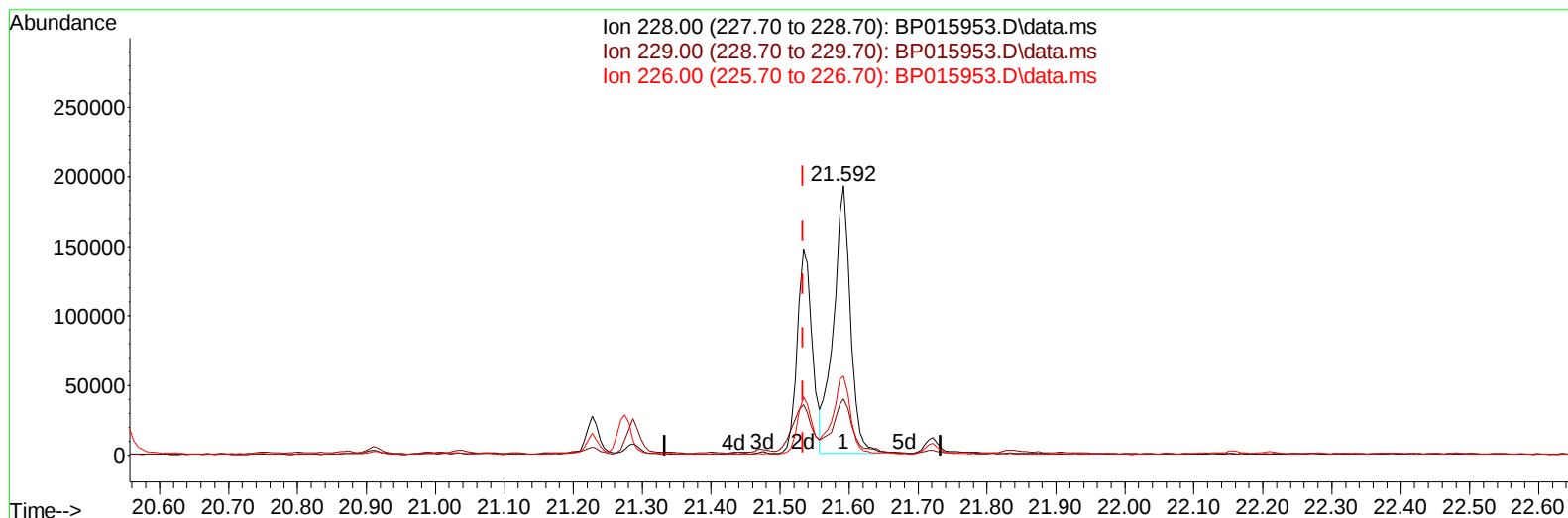
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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 Acq On : 03 Jul 2023 16:13
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:37:13 2023
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TIC: BP015953.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.059) 4.20 ng/u1

response 329792

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	20.96
226.00	26.70	29.30
0.00	0.00	0.00

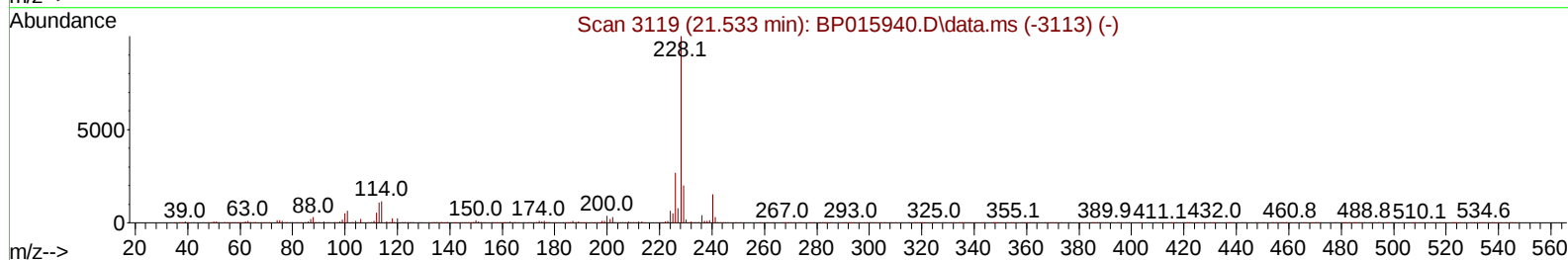
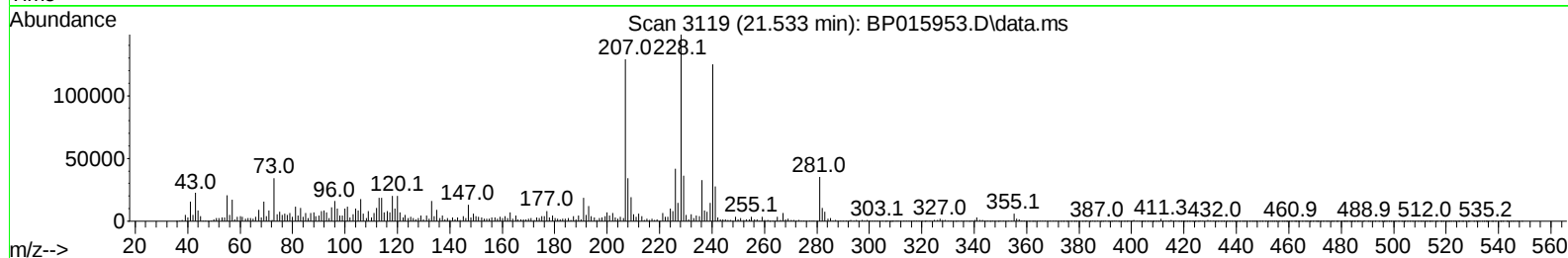
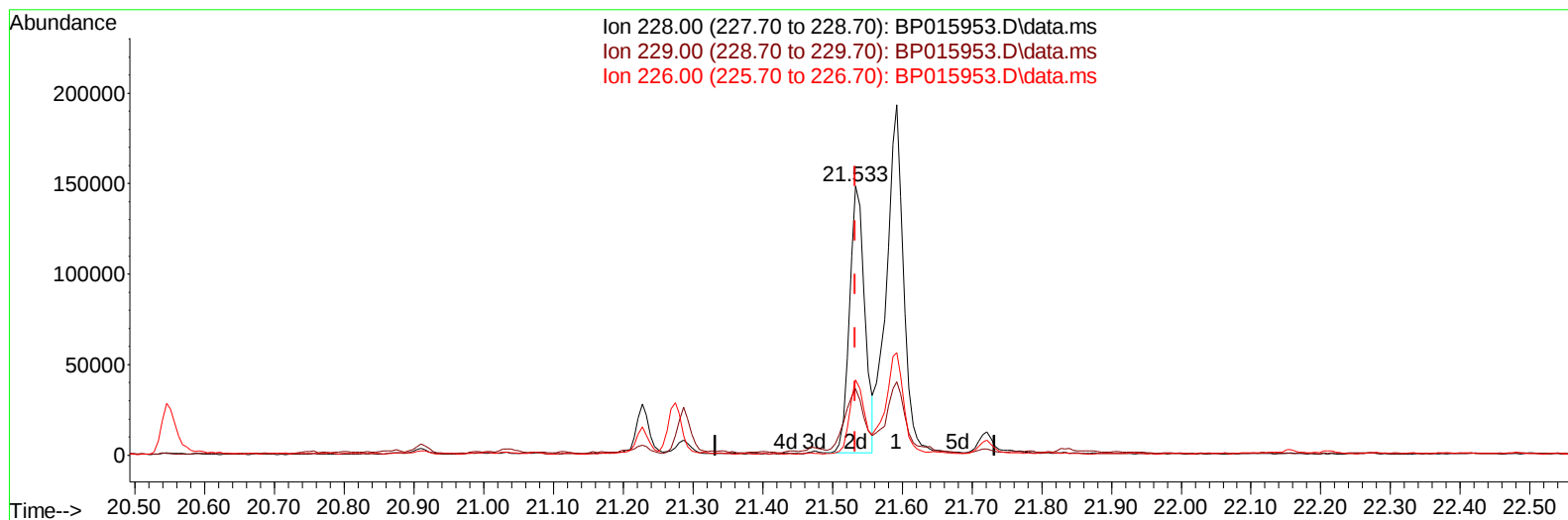
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:37:13 2023
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TIC: BP015953.D\data.ms

(85) Benzo(a)anthracene

21.533min (+ 0.000) 2.85 ng/u1 m

response 224055

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.56#
226.00	26.70	28.00
0.00	0.00	0.00

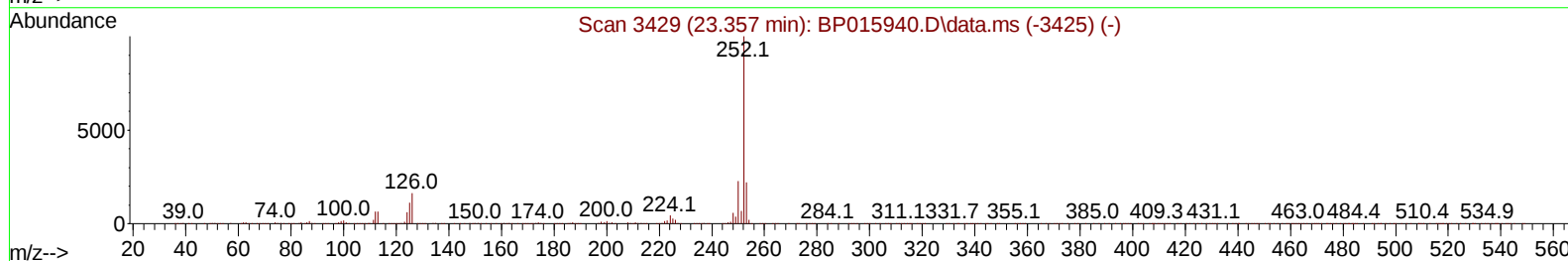
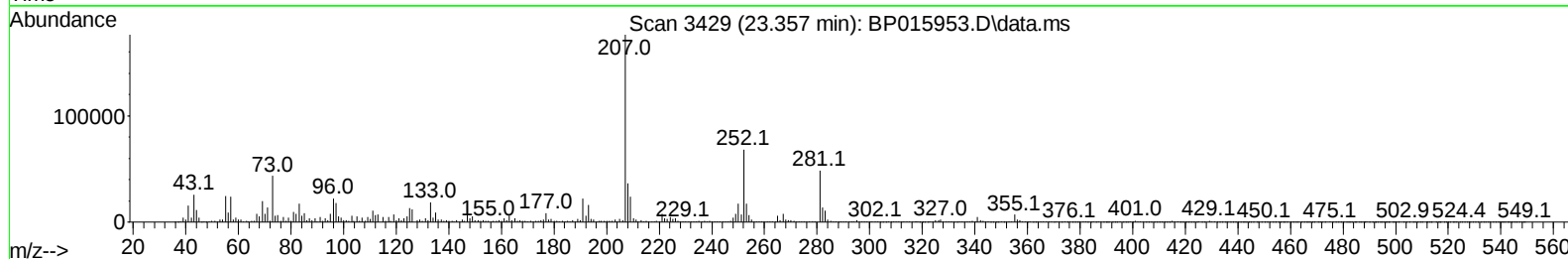
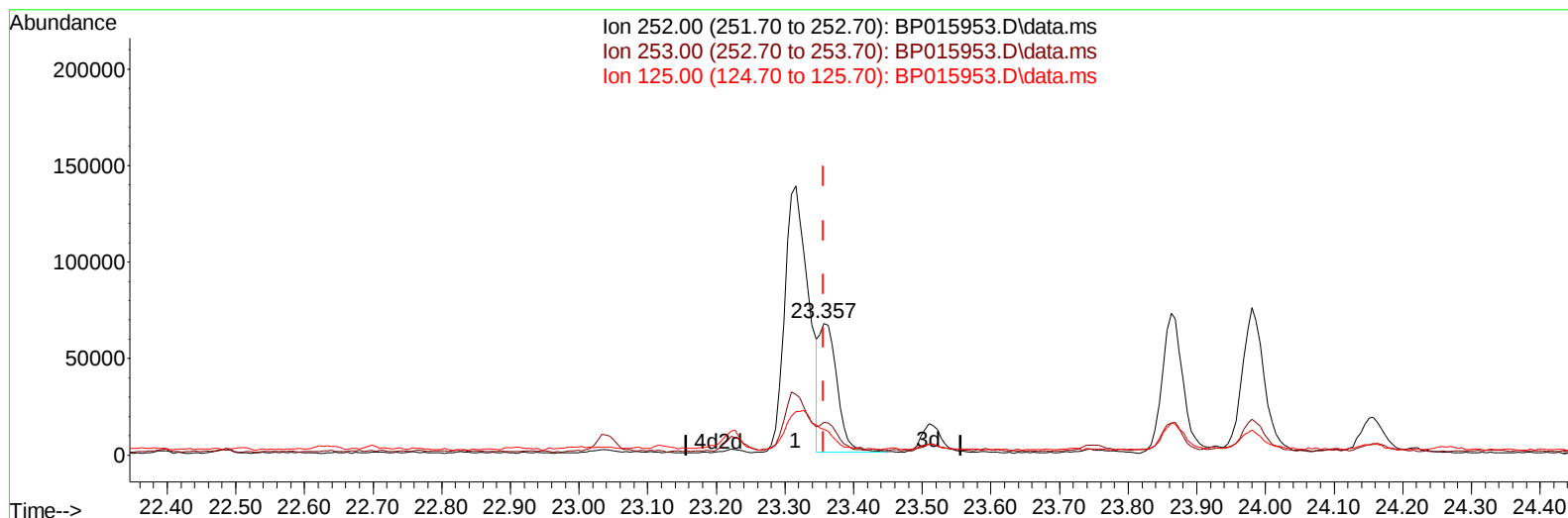
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 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:37:41 2023
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TIC: BP015953.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 1.60 ng/ul m

response 122602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	25.01
125.00	9.10	19.61#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 03 23:38:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	289154	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1254595	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	766774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1619909	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1117422	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1180837	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	29212	3.635	ng/uL	0.00
4) Pyridine-d5	3.828	84	150181	7.413	ng/ul	0.01
7) Phenol-d5	7.234	99	565665	22.864	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	368731	24.090	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	444277	23.789	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	453516	23.204	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	219703	22.914	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	245918	21.976	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	439589	22.044	ng/ul	0.03
31) 4-Chloroaniline-d4	11.063	131	324507	12.668	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1522613	25.691	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1701870	25.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	185274m	23.689	ng/ul	0.04
60) Fluorene-d10	15.698	176	1278201	26.193	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	156639	15.723	ng/ul	0.01
73) Anthracene-d10	17.563	188	1841618	24.889	ng/ul	0.00
81) Pyrene-d10	19.786	212	2021642	27.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1540698	25.865	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.504	178	626774	7.122	ng/ul	99
80) Fluoranthene	19.463	202	1095223	12.078	ng/ul#	93
82) Pyrene	19.816	202	733250	7.927	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	224055m	2.850	ng/ul	
87) Chrysene	21.592	228	326410	4.377	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	329030	4.337	ng/ul#	93
91) Benzo(k)fluoranthene	23.357	252	122602m	1.599	ng/ul	
93) Benzo(a)pyrene	23.980	252	163221	2.462	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.810	276	127229	1.414	ng/ul	97
96) Benzo(g,h,i)perylene	27.645	276	110651	1.494	ng/ul#	92

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

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