

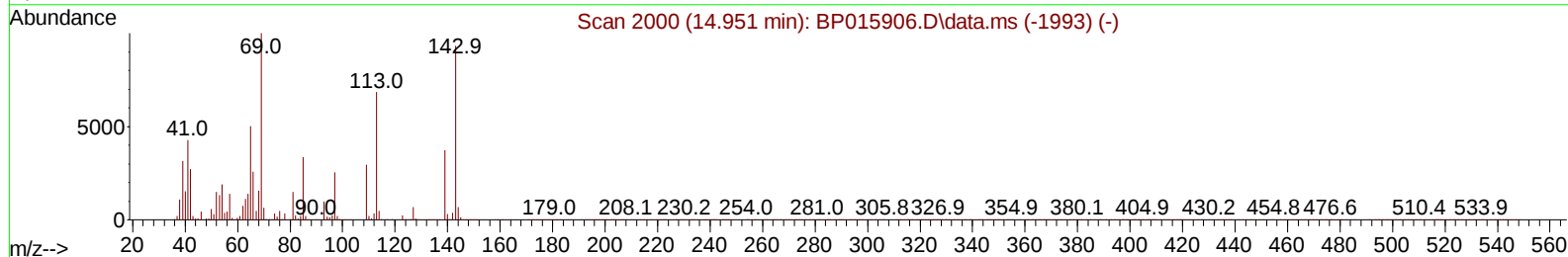
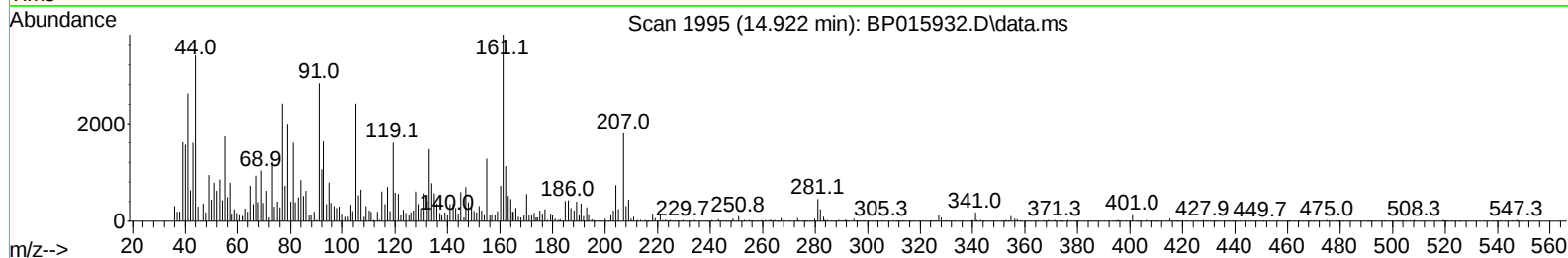
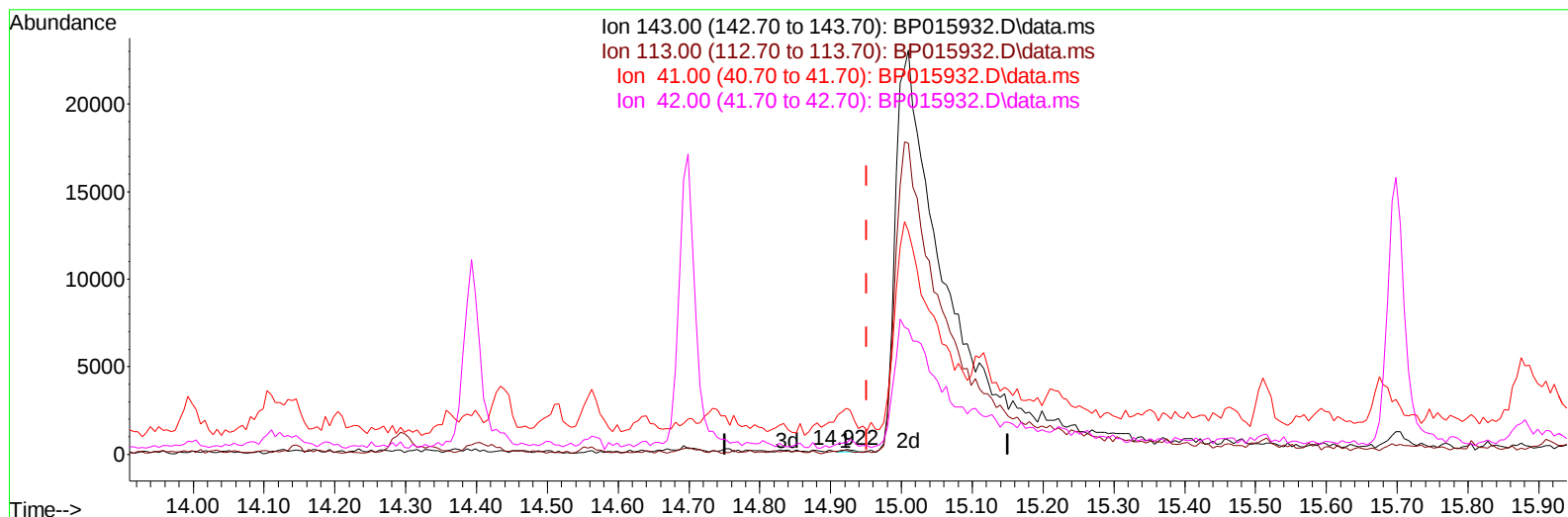
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015932.D
 Acq On : 02 Jul 2023 19:43
 Operator : MA/JU
 Sample : 03245-11
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:21:03 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: BP015932.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (-0.029) 0.02 ng/u1

response 146

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.17#
41.00	45.70	966.42#
42.00	31.20	236.16#

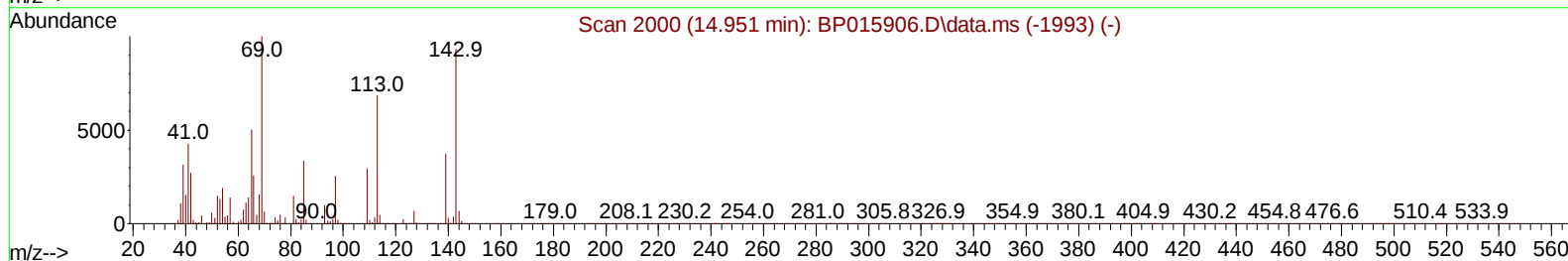
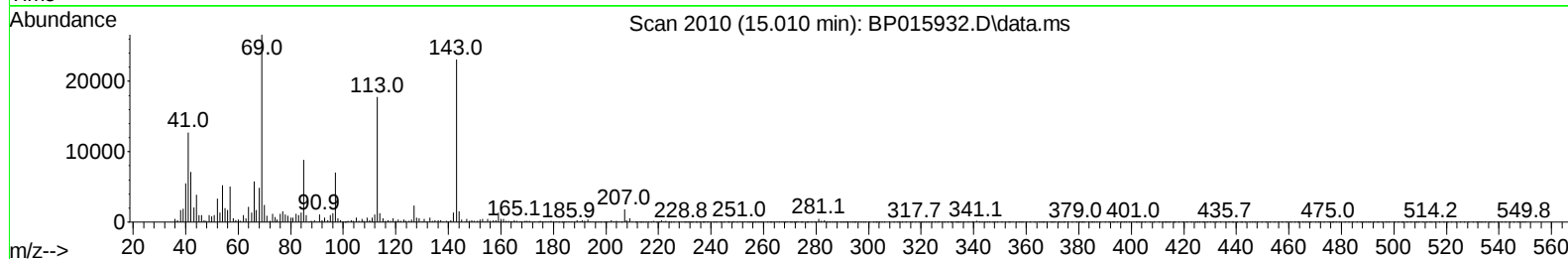
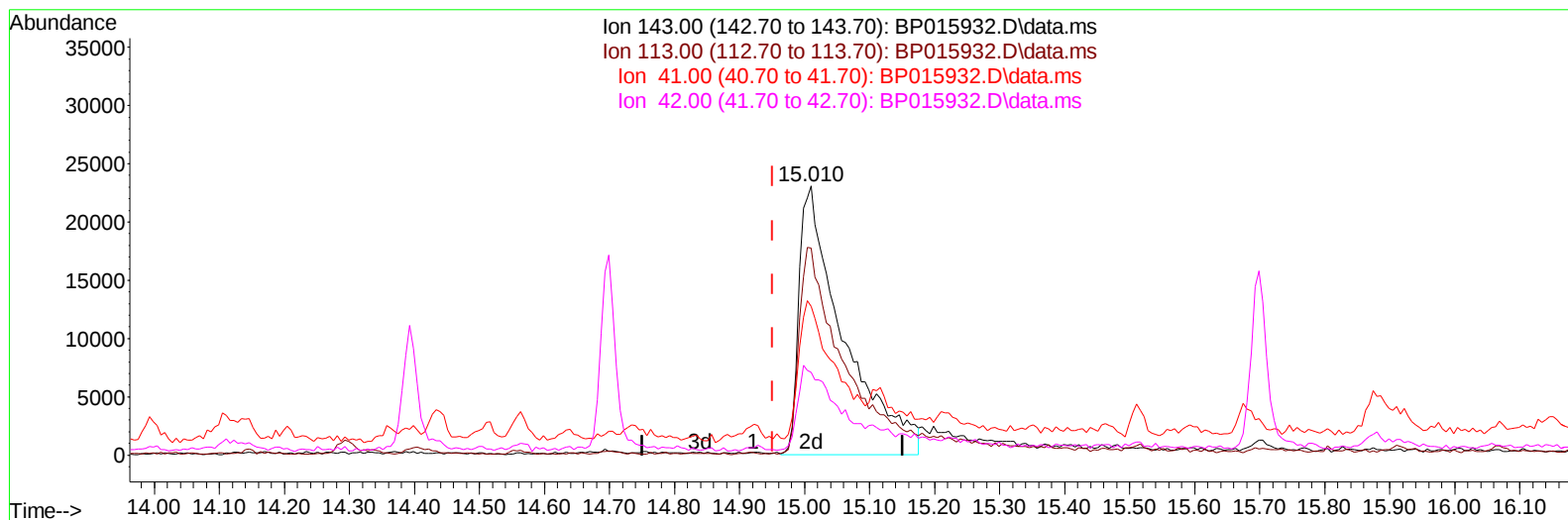
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Quant Time: Jul 03 04:21:03 2023
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Supervised By :mohammad ahmed 07/03/2023



TIC: BP015932.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.059) 14.92 ng/ul m

response 108924

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.92
41.00	45.70	55.22#
42.00	31.20	30.90

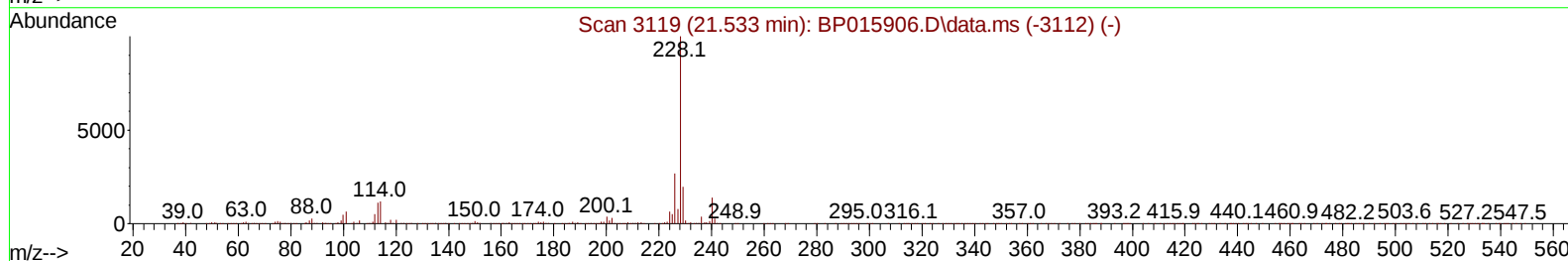
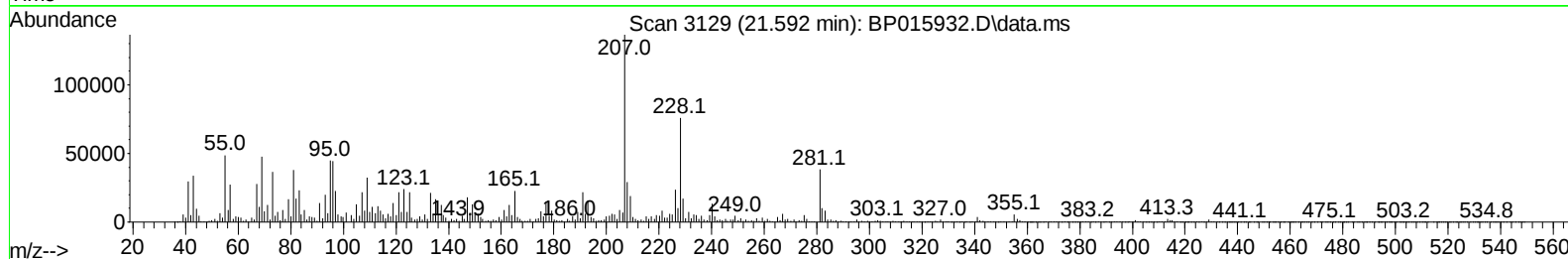
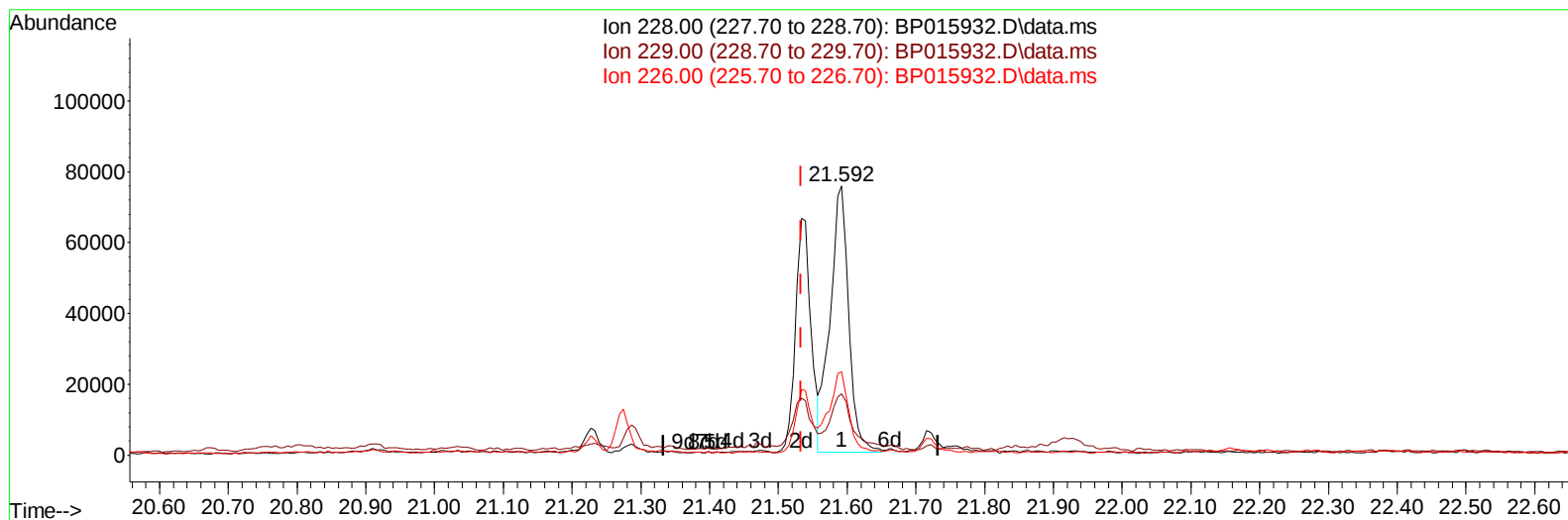
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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 Acq On : 02 Jul 2023 19:43
 Operator : MA/JU
 Sample : 03245-11
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:59:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP015932.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.059) 1.51 ng/u1

response 141731

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.87
226.00	26.70	30.94
0.00	0.00	0.00

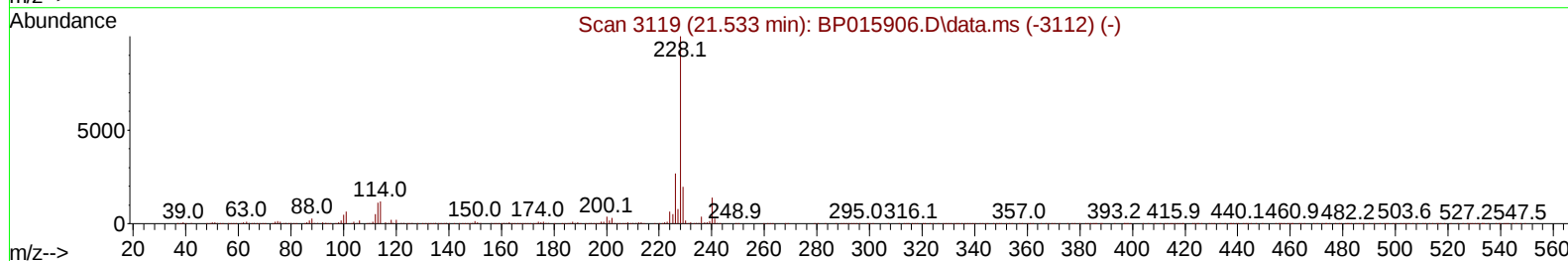
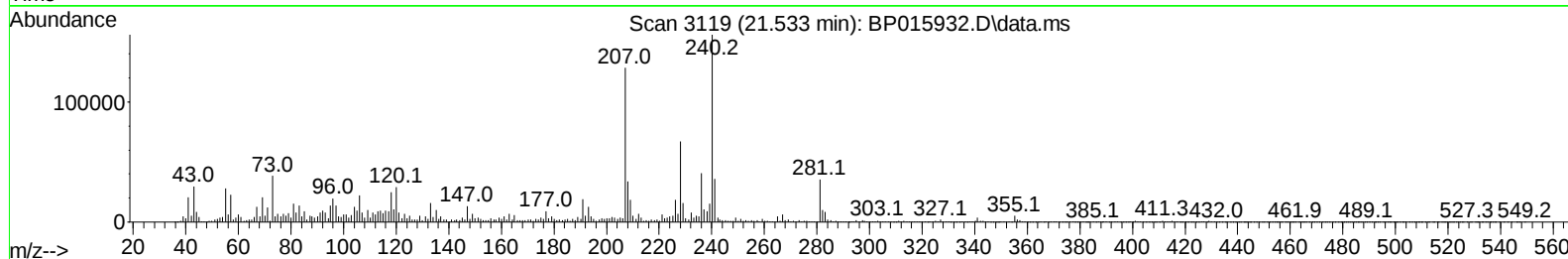
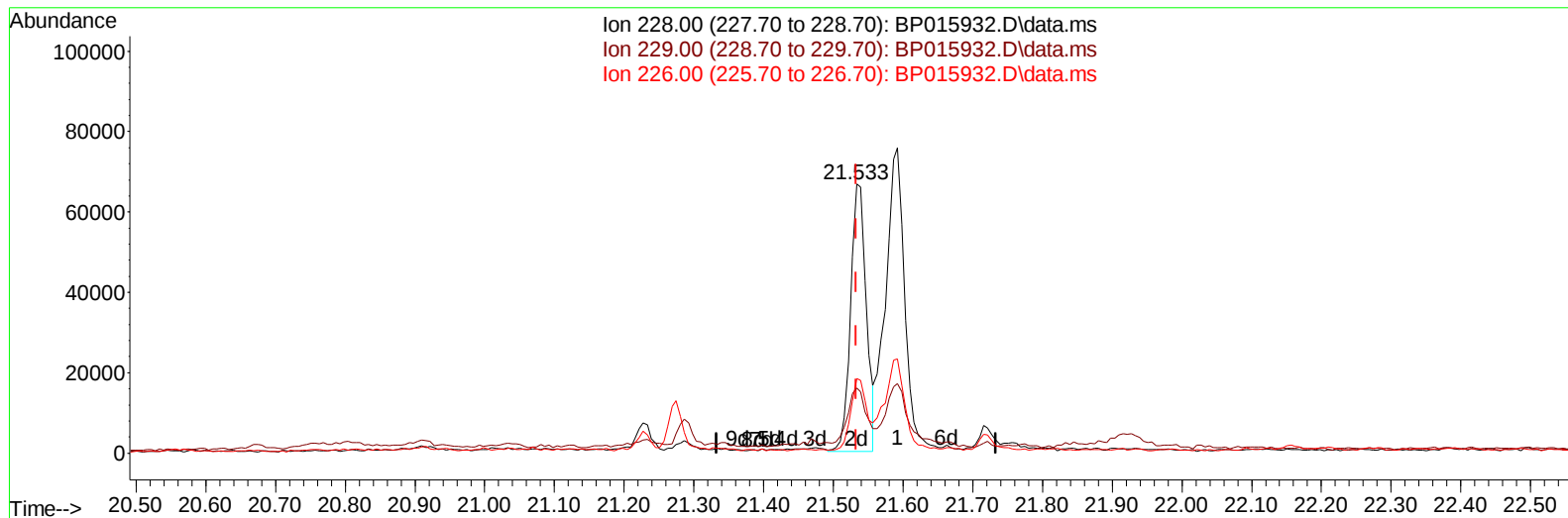
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015932.D\data.ms

(85) Benzo(a)anthracene

21.533min (+ 0.000) 1.12 ng/ul m

response 105215

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	24.08#
226.00	26.70	27.84
0.00	0.00	0.00

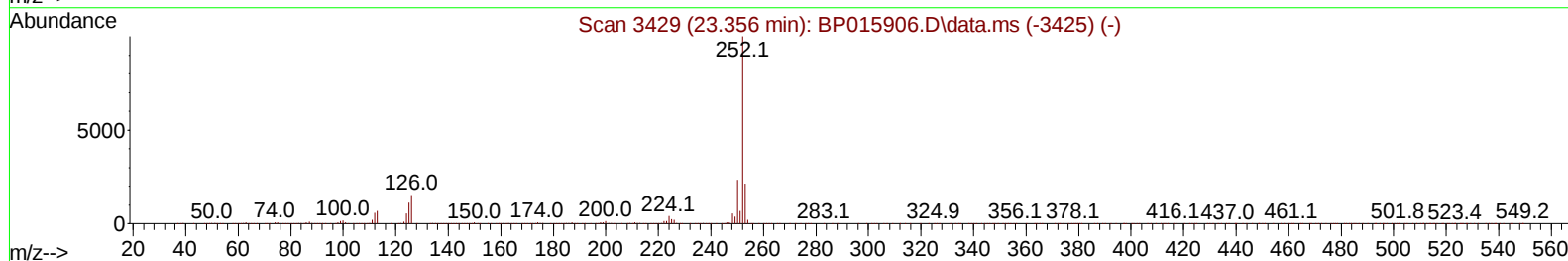
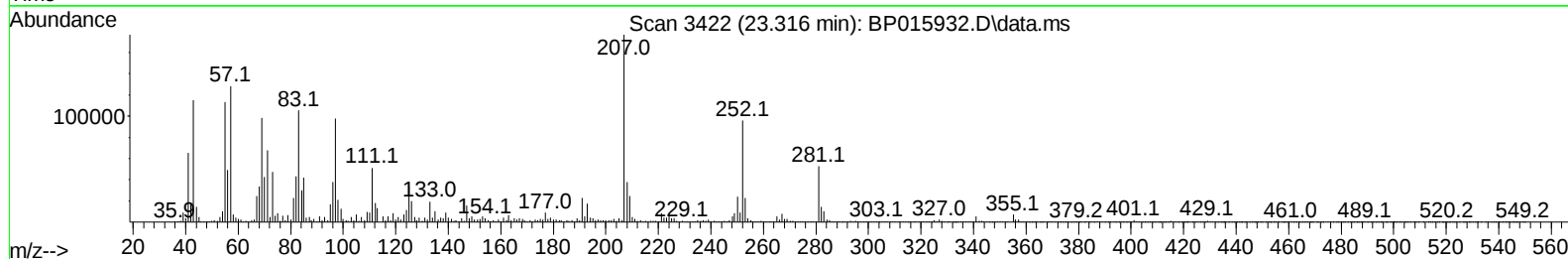
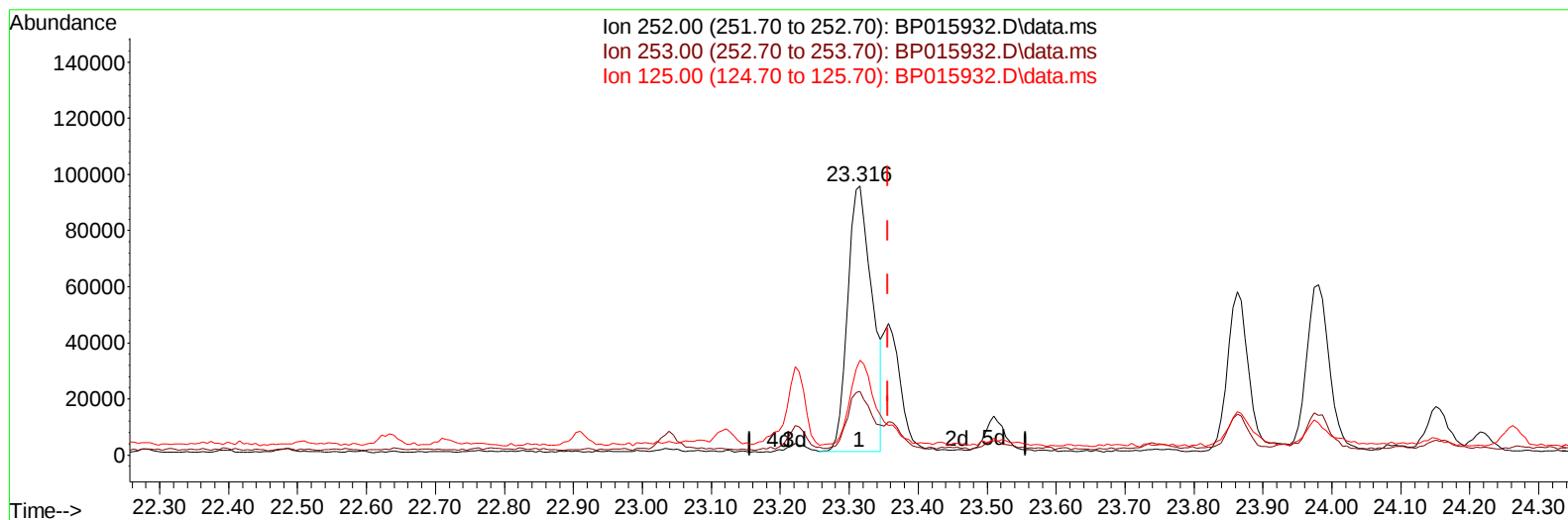
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Instrument :
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TIC: BP015932.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.041) 2.33 ng/u1

response 233104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.61
125.00	9.10	35.28#
0.00	0.00	0.00

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 Sample : 03245-11
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Quant Time: Jul 03 04:59:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	309425	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1218087	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	715679	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1536597	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1335494	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1537864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	27785	3.231	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	431755	16.308	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	297929	18.189	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	368077	18.418	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	243582	11.646	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128	164829	17.706	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	178606	16.439	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.552	165	288443	14.898	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	128059	5.149	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	971914	17.570	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1129942	18.171	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	108924m	14.922	ng/ul	0.06
60) Fluorene-d10	15.698	176	837971	18.398	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	77274	8.177	ng/ul	0.02
73) Anthracene-d10	17.563	188	1227035	17.482	ng/ul	0.00
81) Pyrene-d10	19.786	212	1516875	17.394	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1403006	18.085	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.463	202	209754	1.935	ng/ul#	92
82) Pyrene	19.816	202	179849	1.627	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	105215m	1.120	ng/ul	
87) Chrysene	21.592	228	139131	1.561	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	233104	2.359	ng/ul#	76
93) Benzo(a)pyrene	23.980	252	134905	1.562	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.809	276	132110	1.127	ng/ul#	88
96) Benzo(g,h,i)perylene	27.645	276	126044	1.307	ng/ul#	88

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

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