

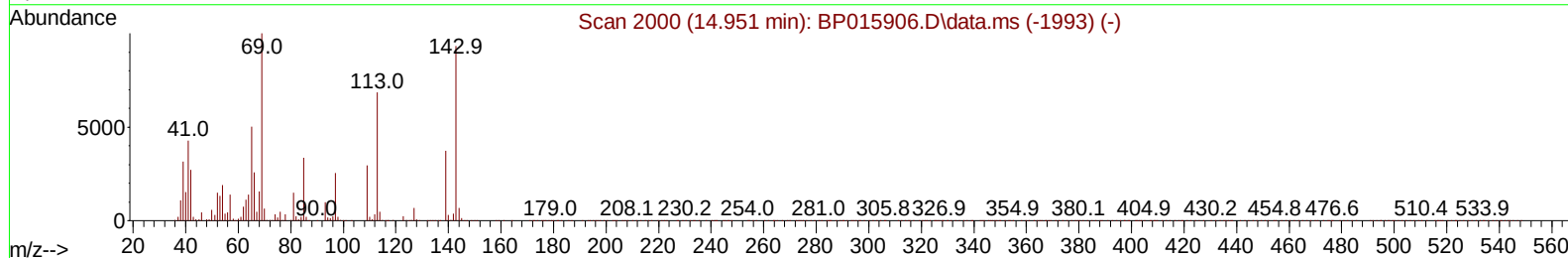
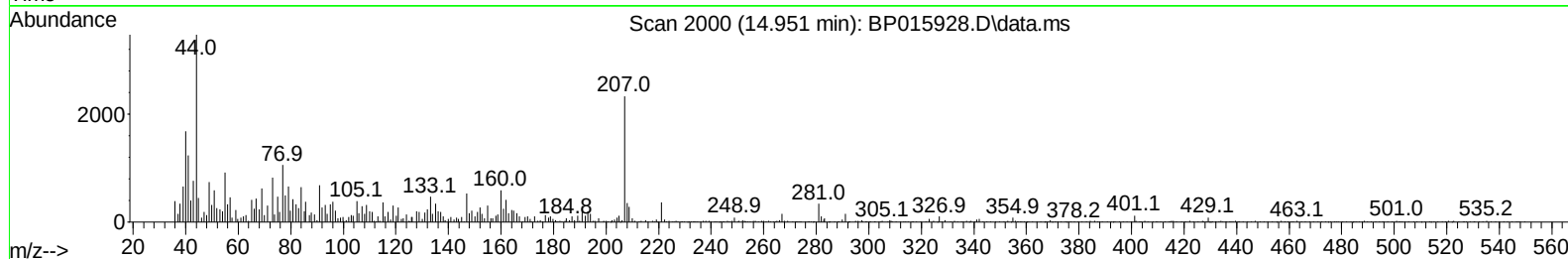
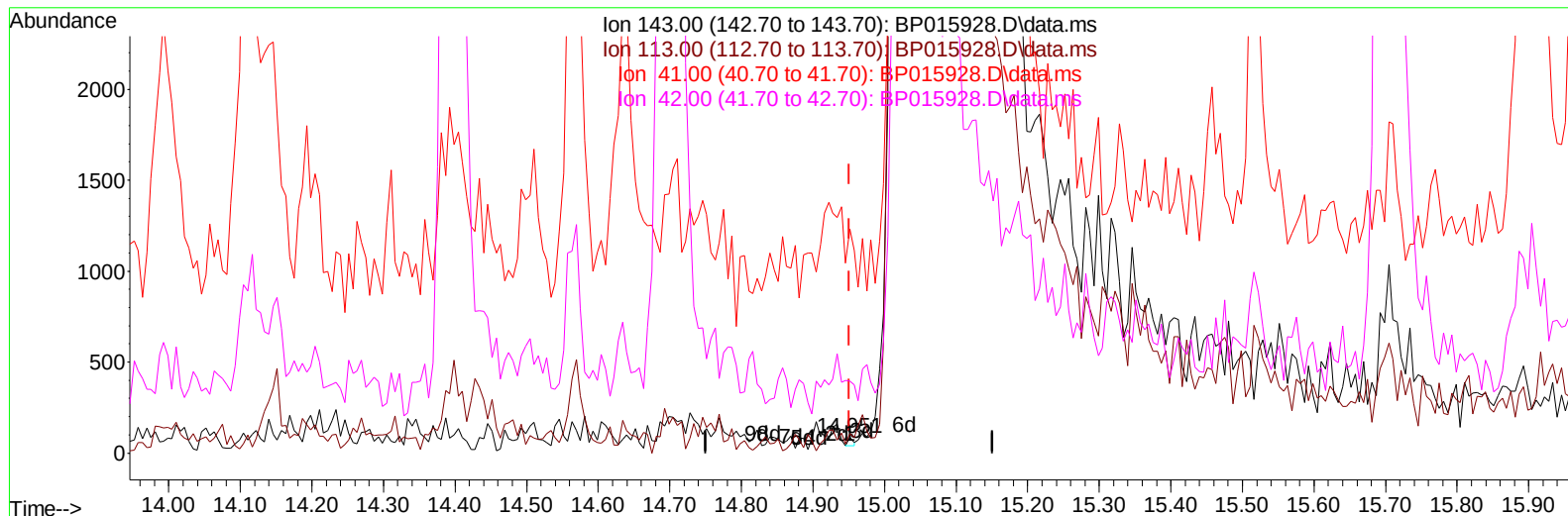
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:20:11 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: BP015928.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.951min (+ 0.000) 0.00 ng/u1

response 20

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	128.57#
41.00	45.70	1466.67#
42.00	31.20	472.62#

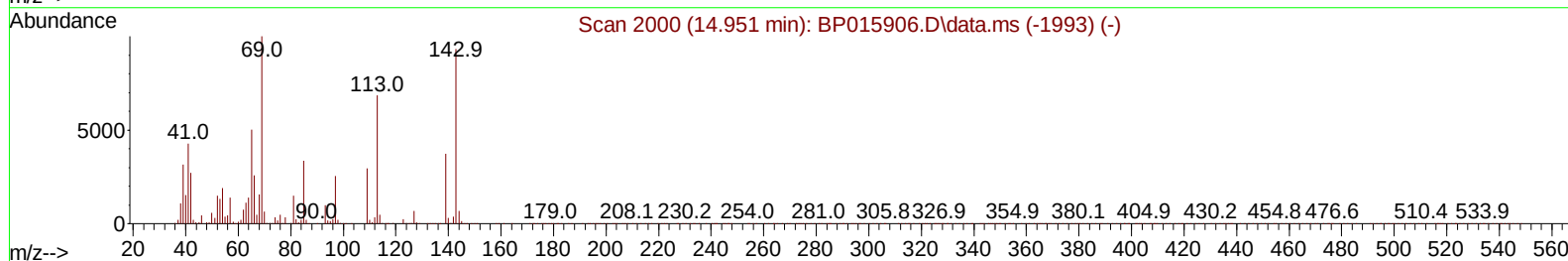
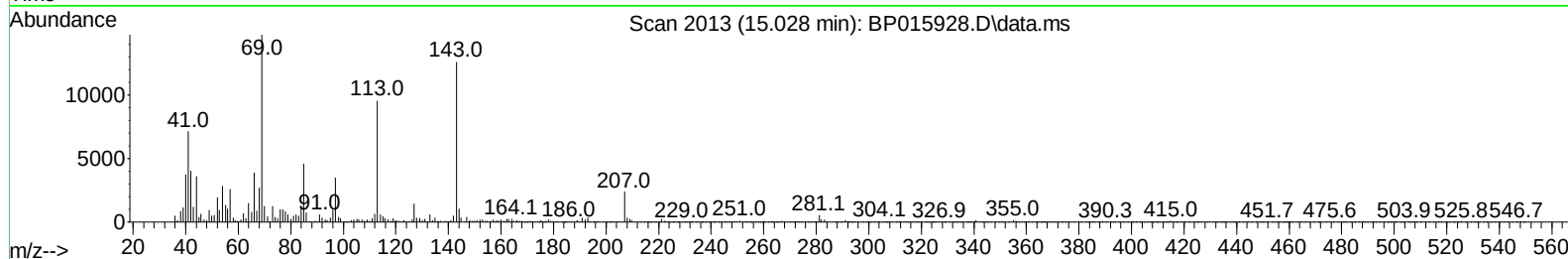
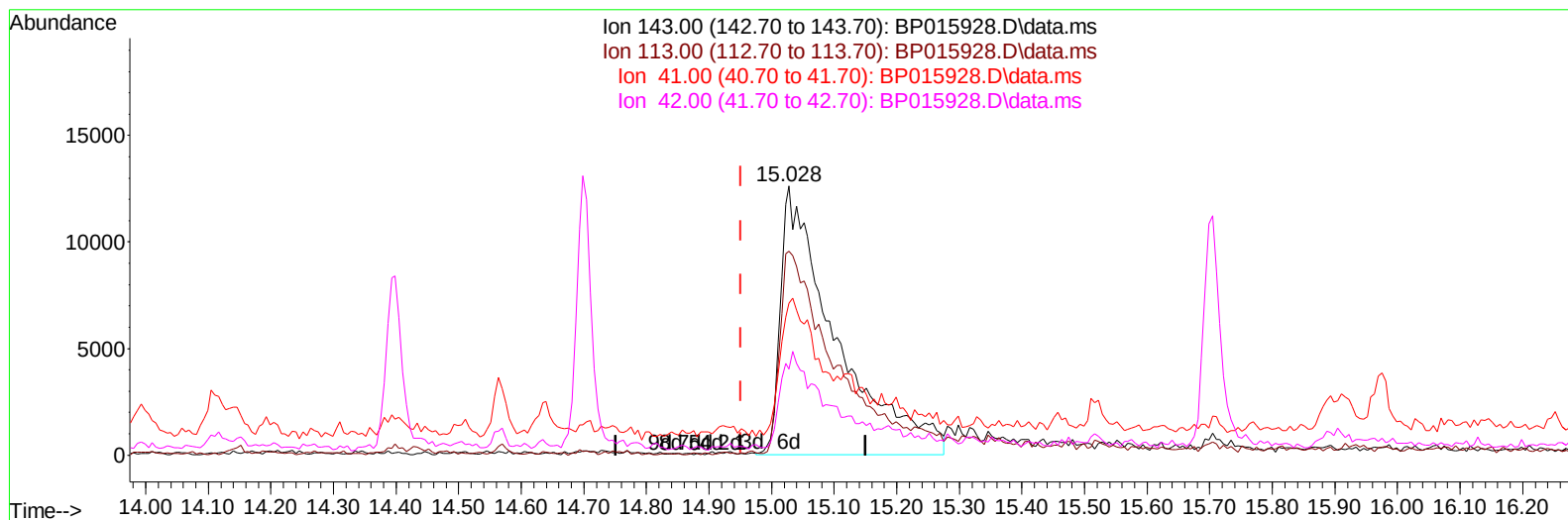
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:37:46 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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TIC: BP015928.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.028min (+ 0.077) 13.66 ng/ul m

response 77085

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	75.77
41.00	45.70	56.58#
42.00	31.20	31.98

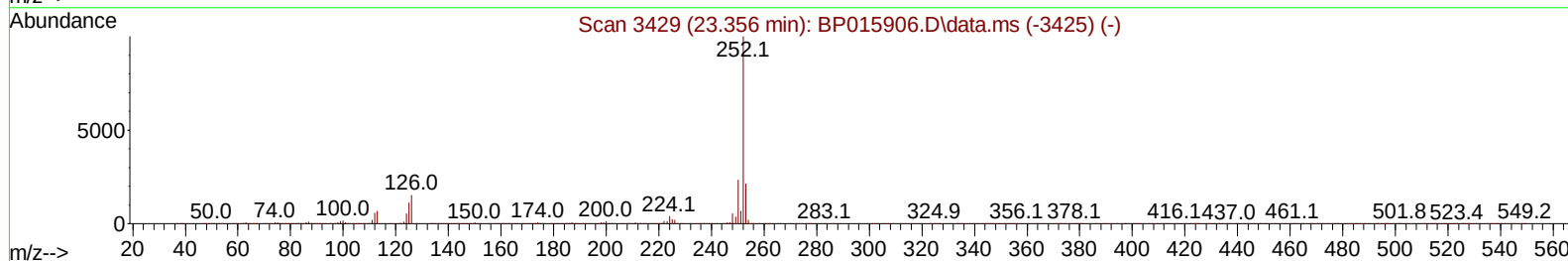
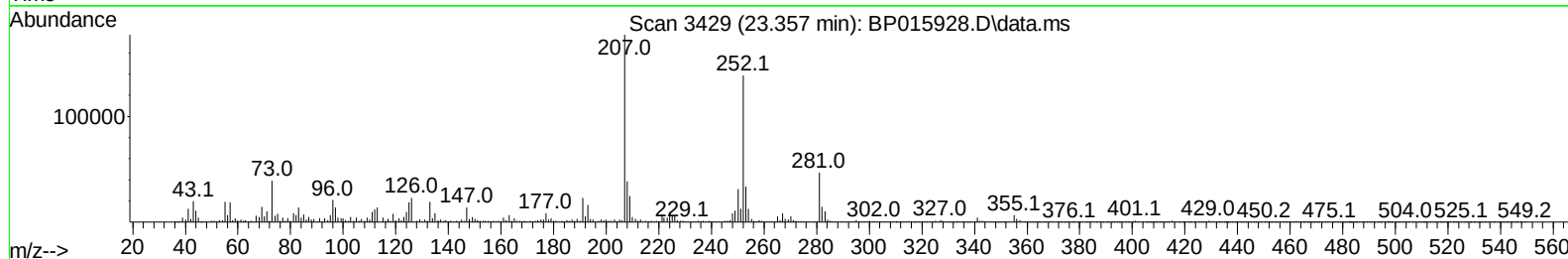
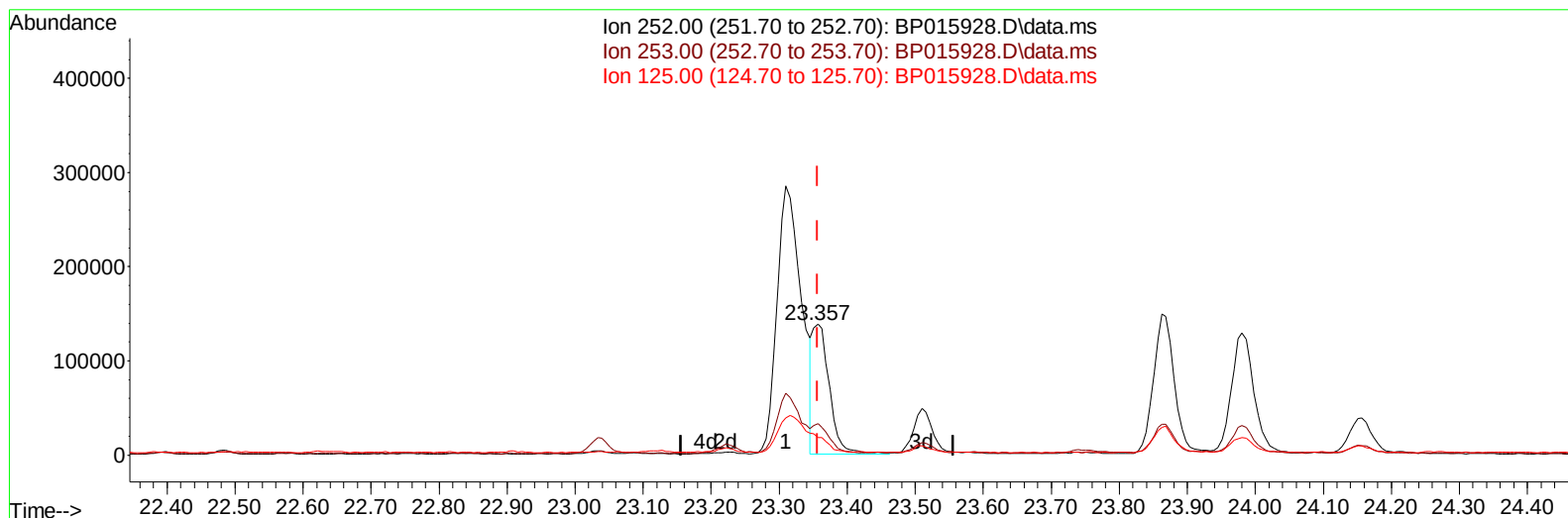
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015928.D
 Acq On : 02 Jul 2023 17:26
 Operator : MA/JU
 Sample : 03243-19
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGD9

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:38:23 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: BP015928.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 3.77 ng/ul m

response 233349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.18
125.00	9.10	13.47#
0.00	0.00	0.00

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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 04:40:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	244304	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1031664	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	553123	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	955799	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	807194	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	953185	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	23281	3.429	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	397632	19.023	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	286424	22.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	333181	21.115	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	298829	18.096	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	156393	19.836	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	167789	18.234	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.558	165	268211	16.356	ng/ul	0.05
31) 4-Chloroaniline-d4	11.075	131	236865	11.245	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	871651	20.388	ng/ul	0.01
49) Acenaphthylene-d8	14.399	160	965061	20.081	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	77085m	13.663	ng/ul	0.08
60) Fluorene-d10	15.704	176	683256	19.410	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.893	200	43714	7.437	ng/ul	0.04
73) Anthracene-d10	17.569	188	854383	19.569	ng/ul	0.01
81) Pyrene-d10	19.786	212	987052	18.727	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1004525	20.892	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.428	152	69073	1.304	ng/ul	97
74) Anthracene	17.610	178	94701	1.815	ng/ul	97
80) Fluoranthene	19.469	202	358931	5.479	ng/ul#	95
82) Pyrene	19.816	202	427321	6.395	ng/ul#	89
85) Benzo(a)anthracene	21.533	228	334775	5.896	ng/ul	97
87) Chrysene	21.592	228	373641	6.936	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	711007	11.609	ng/ul#	94
91) Benzo(k)fluoranthene	23.357	252	233349m	3.771	ng/ul	
93) Benzo(a)pyrene	23.980	252	293046	5.476	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	250894	3.453	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.792	278	67451	1.130	ng/ul#	82
96) Benzo(g,h,i)perylene	27.639	276	210675	3.525	ng/ul#	94

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

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