

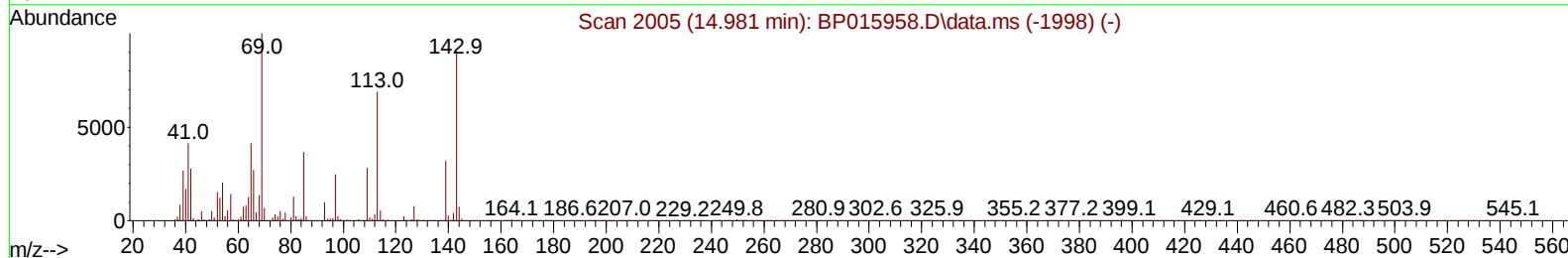
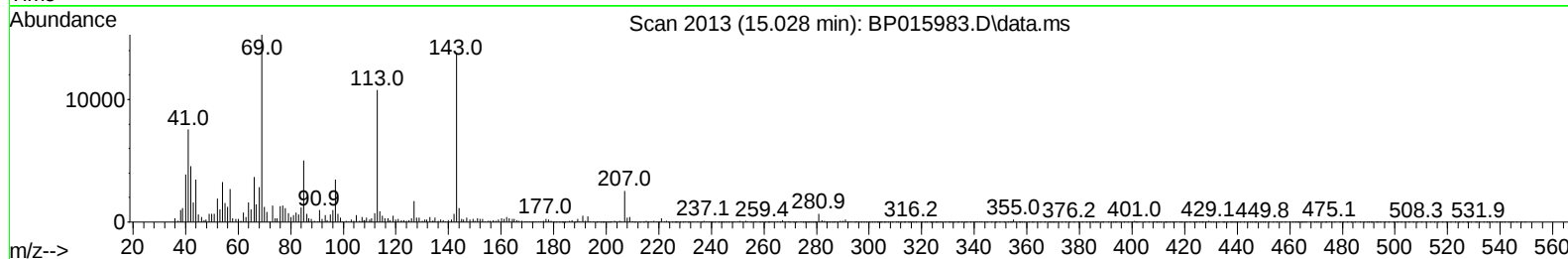
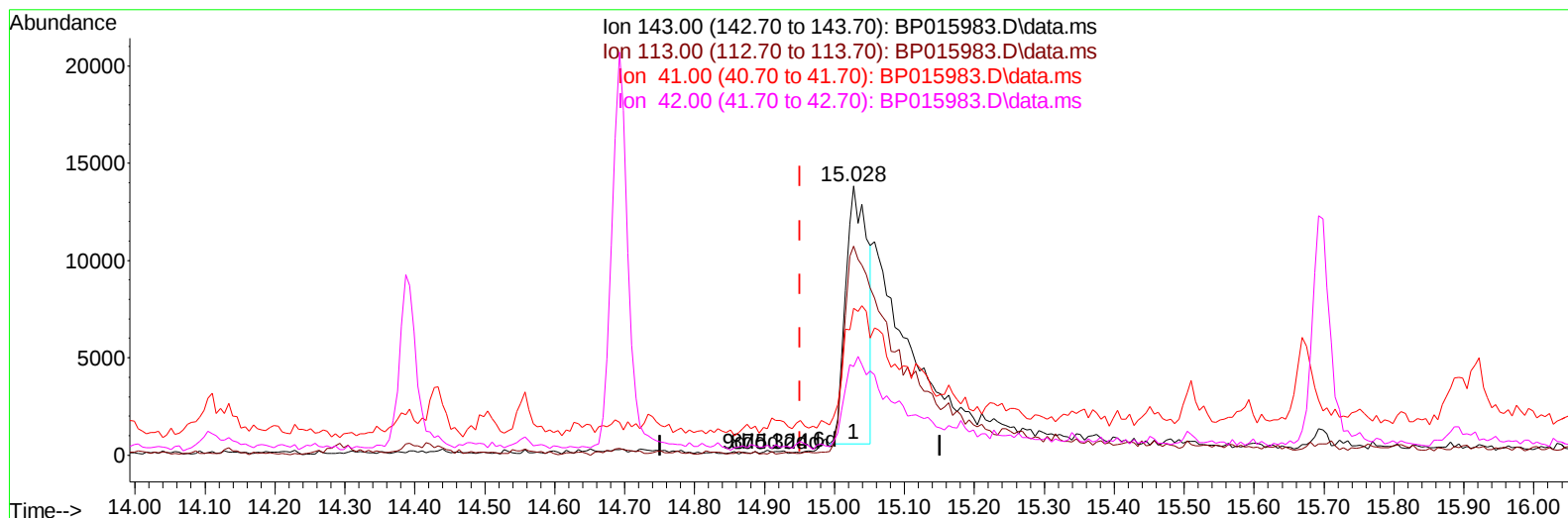
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 21:58:35 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 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BP015983.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.028min (+ 0.077) 3.30 ng/u1

response 29214

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	77.80
41.00	45.70	54.65
42.00	31.20	32.85

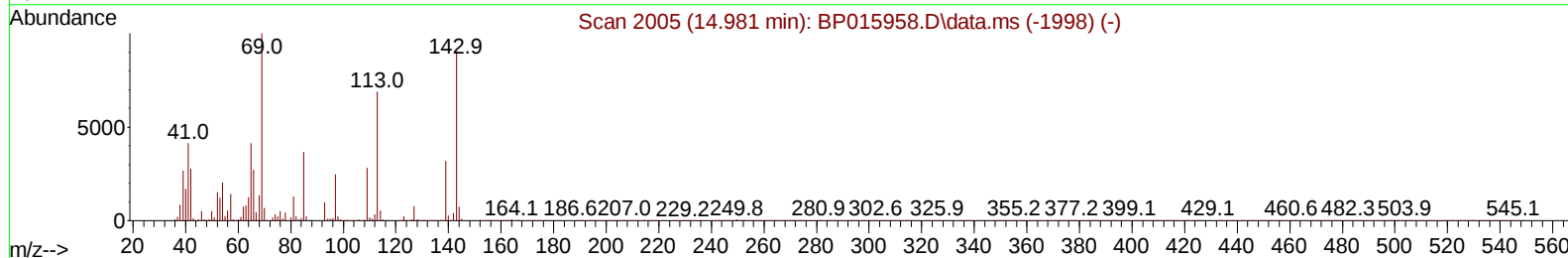
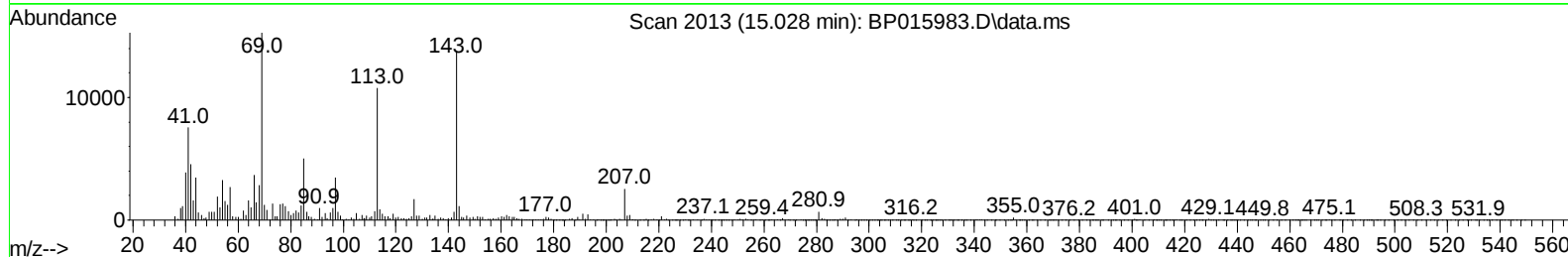
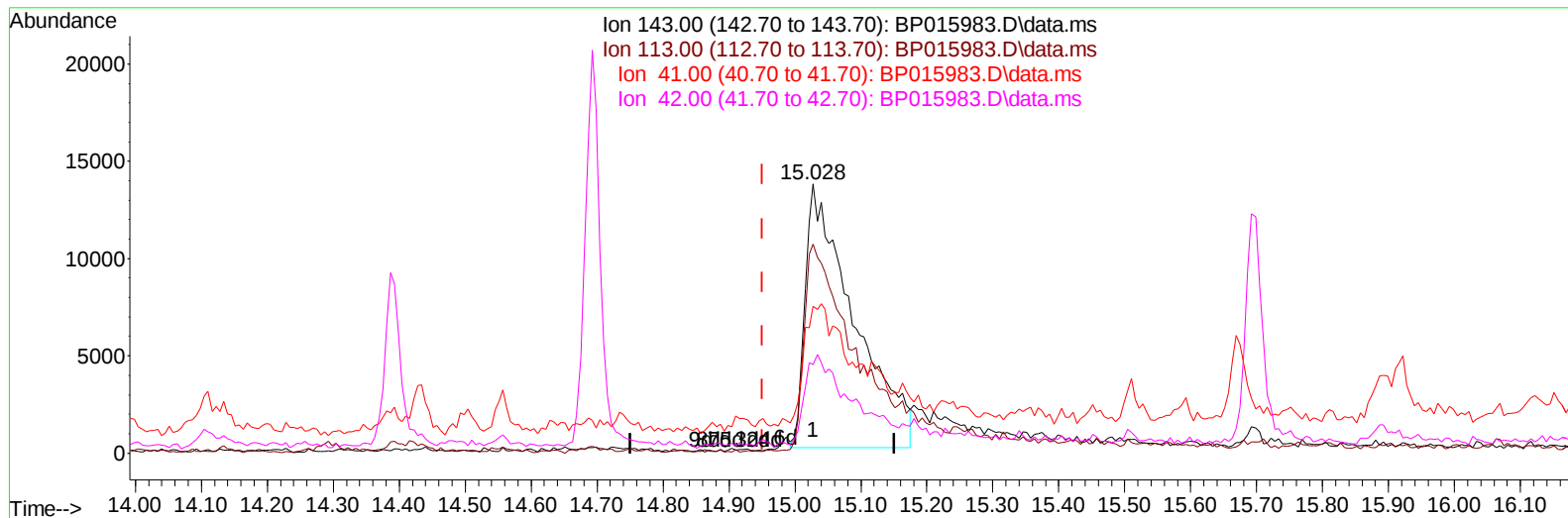
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015983.D
 Acq On : 04 Jul 2023 19:06
 Operator : MA/JU
 Sample : 03245-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:28:05 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 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BP015983.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.028min (+ 0.077) 7.80 ng/ul m

response 69021

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	77.80
41.00	45.70	54.65
42.00	31.20	32.85

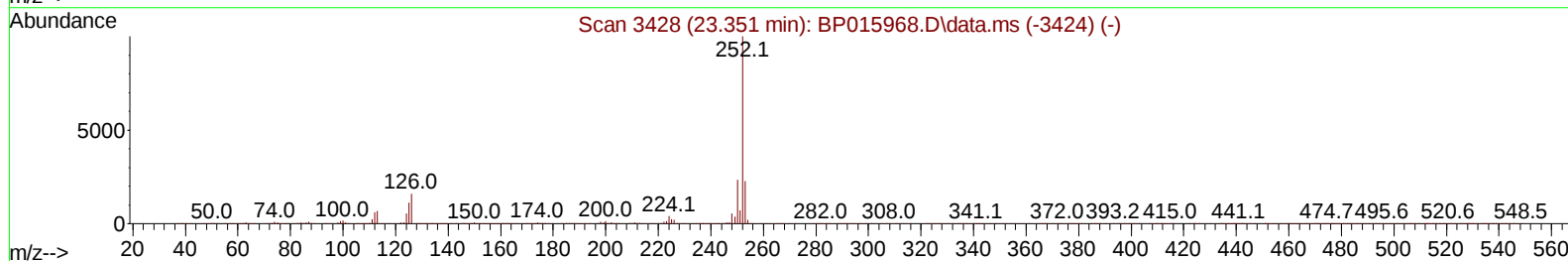
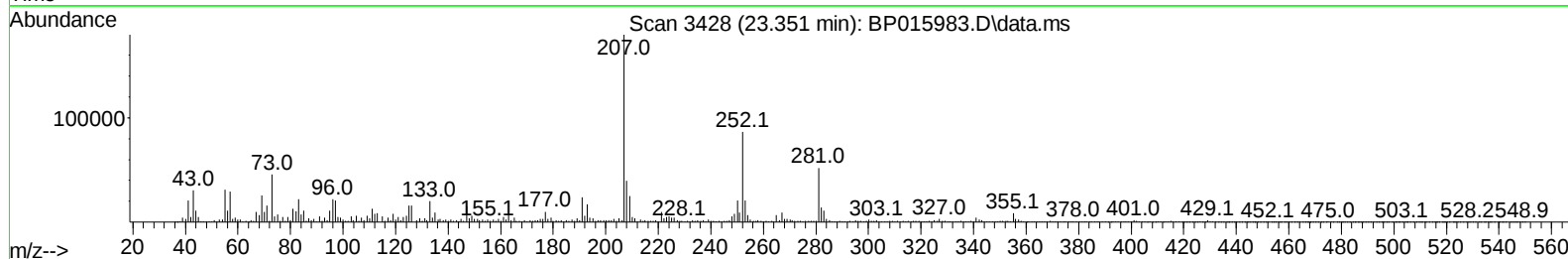
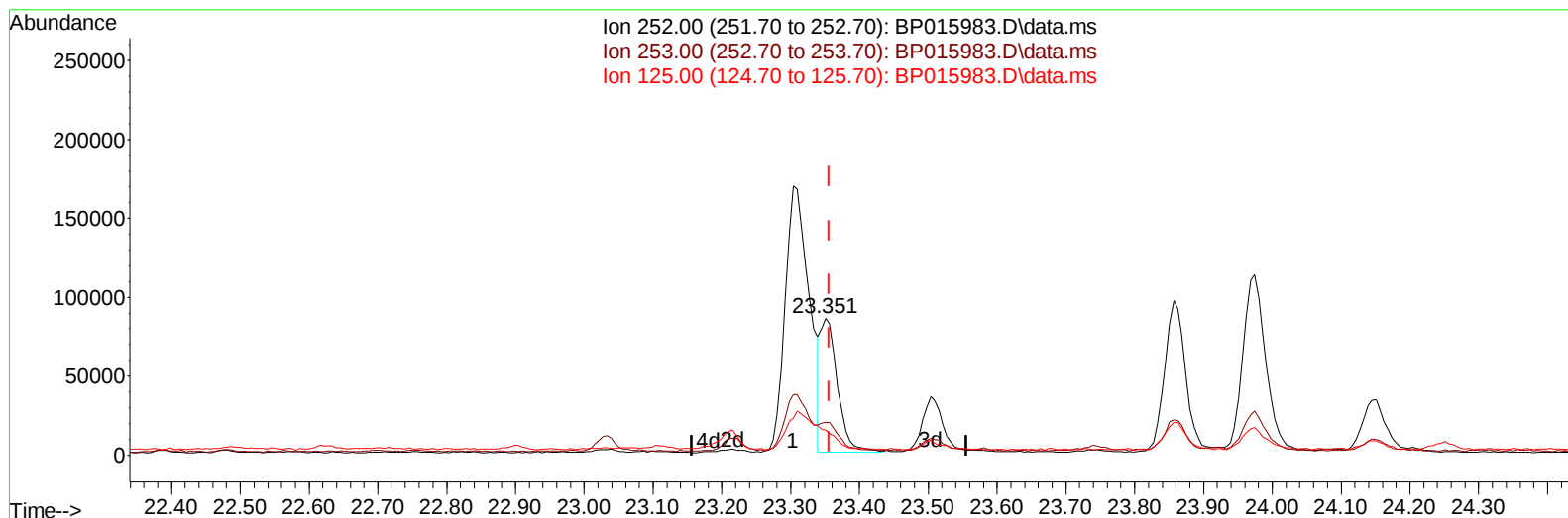
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015983.D
 Acq On : 04 Jul 2023 19:06
 Operator : MA/JU
 Sample : 03245-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH7

Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:29:31 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 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BP015983.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.006) 1.72 ng/ul m

response 143628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.86
125.00	9.10	18.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015983.D
 Acq On : 04 Jul 2023 19:06
 Operator : MA/JU
 Sample : 03245-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 23:30:22 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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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	350659	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1511227	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	867523	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1570236	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1084782	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1282610	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	17986	1.845	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	353757	11.791	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.369	67	254058	13.687	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	296837	13.106	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	242052	10.212	ng/ul	0.02
21) Nitrobenzene-d5	9.240	128	145331	12.584	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	155515	11.537	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	251113	10.454	ng/ul	0.05
31) 4-Chloroaniline-d4	11.081	131	137348	4.451	ng/ul	0.05
46) Dimethylphthalate-d6	14.110	166	873671	13.030	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	968429	12.848	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	69021m	7.800	ng/ul	0.08
60) Fluorene-d10	15.698	176	687416	12.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	48142	4.985	ng/ul	0.03
73) Anthracene-d10	17.563	188	798354	11.131	ng/ul	0.00
81) Pyrene-d10	19.786	212	936188	13.217	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	849311	13.127	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	185022	2.169	ng/ul	99
80) Fluoranthene	19.463	202	487086	5.533	ng/ul#	94
82) Pyrene	19.816	202	373167	4.156	ng/ul#	91
85) Benzo(a)anthracene	21.527	228	245575	3.218	ng/ul#	95
87) Chrysene	21.586	228	263997	3.646	ng/ul	93
90) Benzo(b)fluoranthene	23.304	252	413378	5.016	ng/ul#	95
91) Benzo(k)fluoranthene	23.351	252	143628m	1.725	ng/ul	
93) Benzo(a)pyrene	23.974	252	255141	3.543	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.798	276	223697	2.288	ng/ul#	95
96) Benzo(g,h,i)perylene	27.627	276	195519	2.431	ng/ul#	91

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

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Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 23:30:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

