

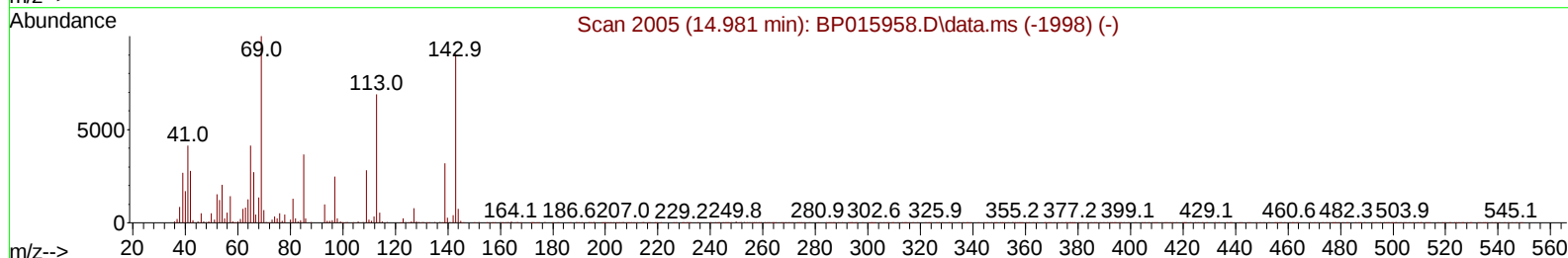
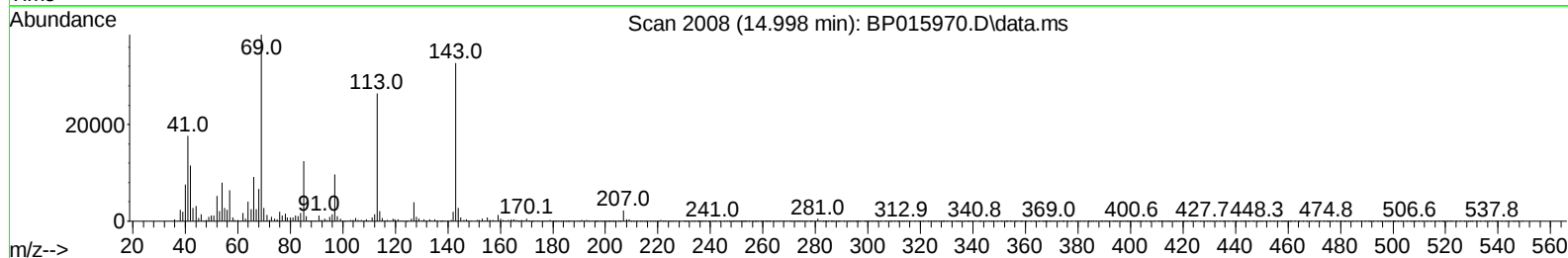
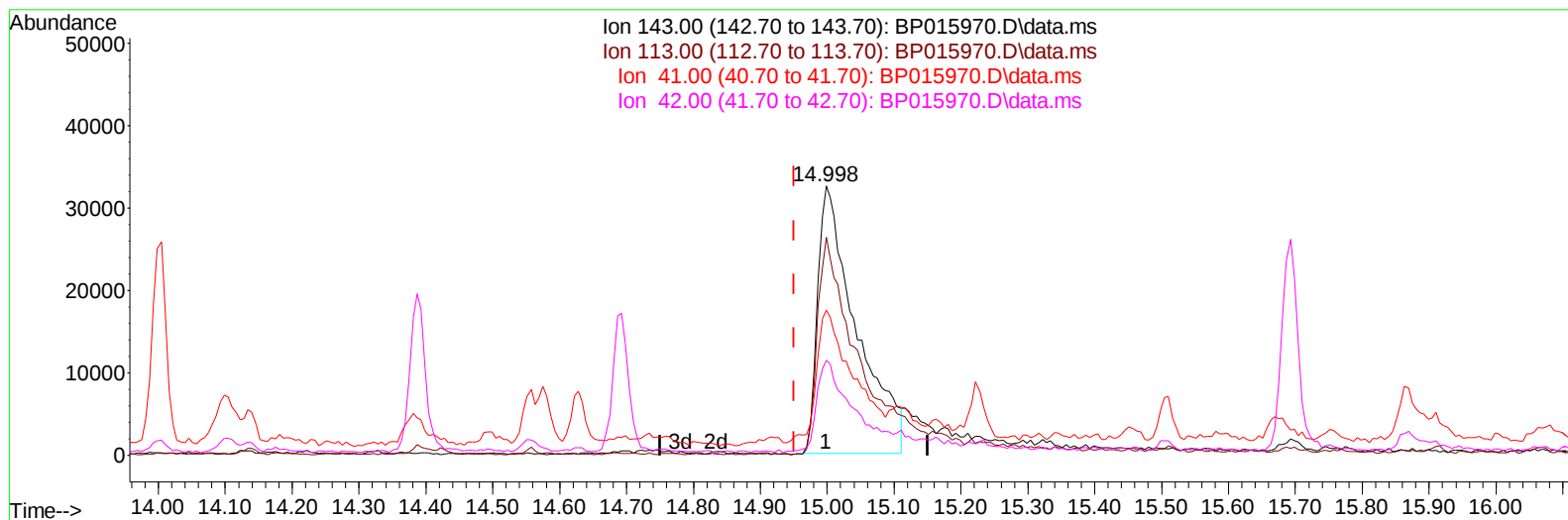
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP015970.D
 Acq On : 04 Jul 2023 11:44
 Operator : MA/JU
 Sample : 03353-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 21:55:33 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: BP015970.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.047) 17.39 ng/u1

response 129718

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	80.89
41.00	45.70	53.92
42.00	31.20	35.25

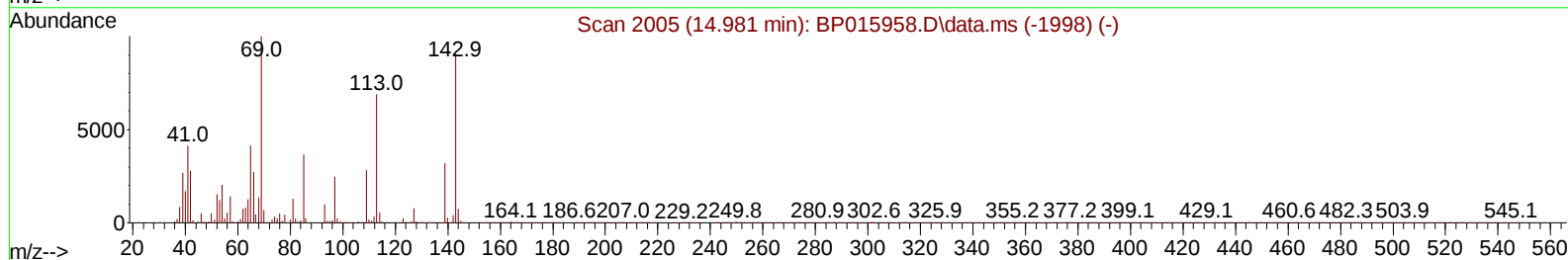
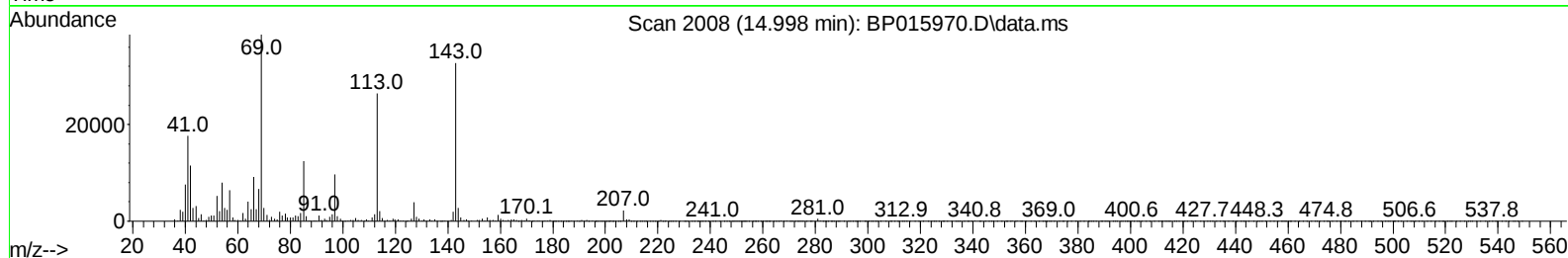
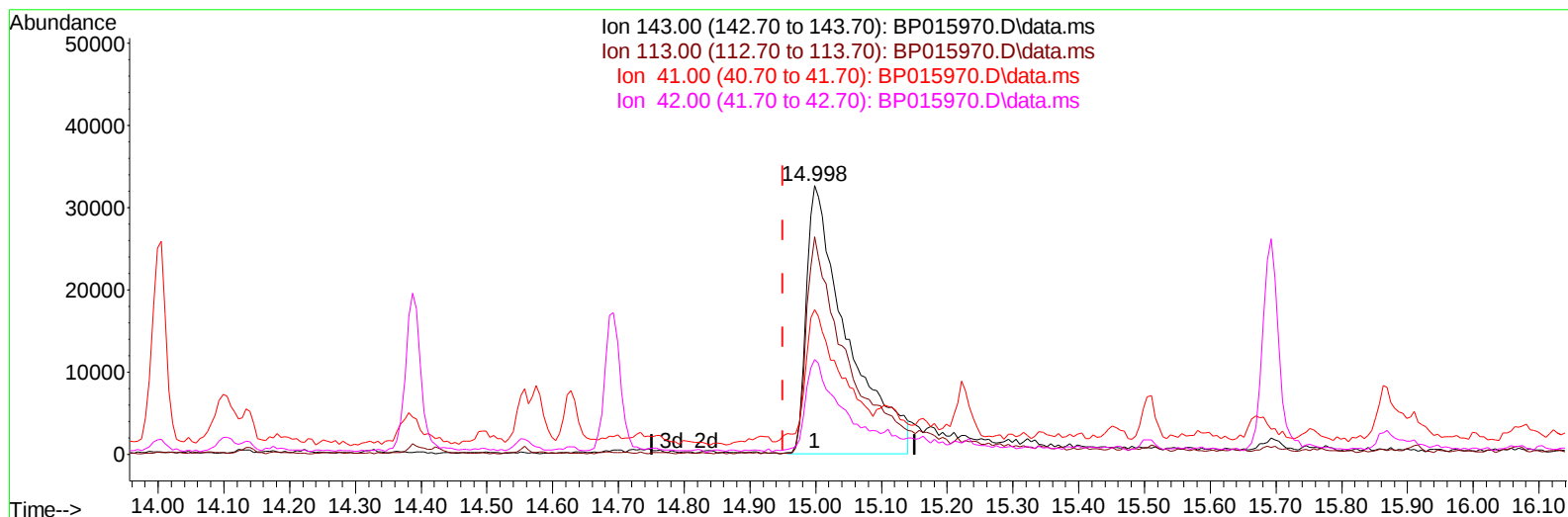
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 ALS Vial : 16 Sample Multiplier: 1

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TIC: BP015970.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.047) 18.71 ng/ul m

response 139558

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	80.89
41.00	45.70	53.92
42.00	31.20	35.25

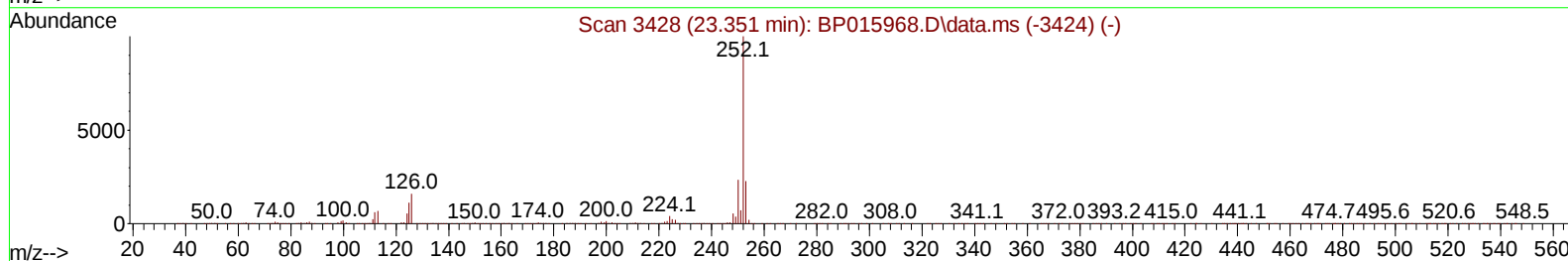
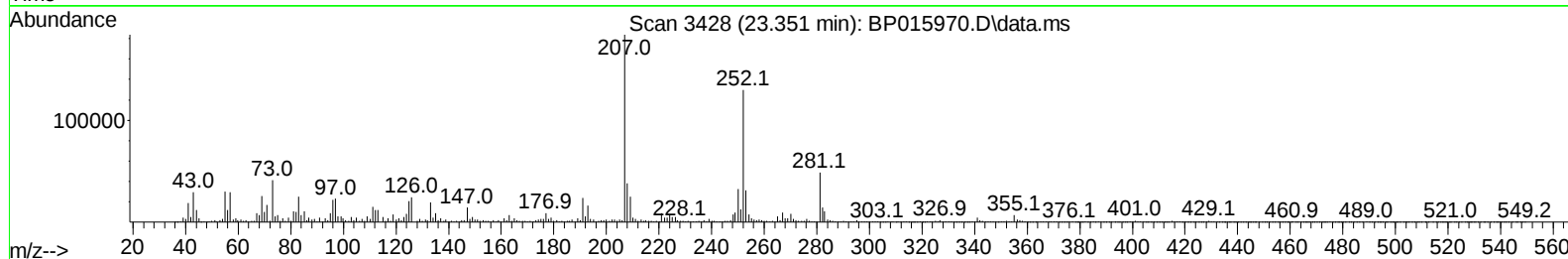
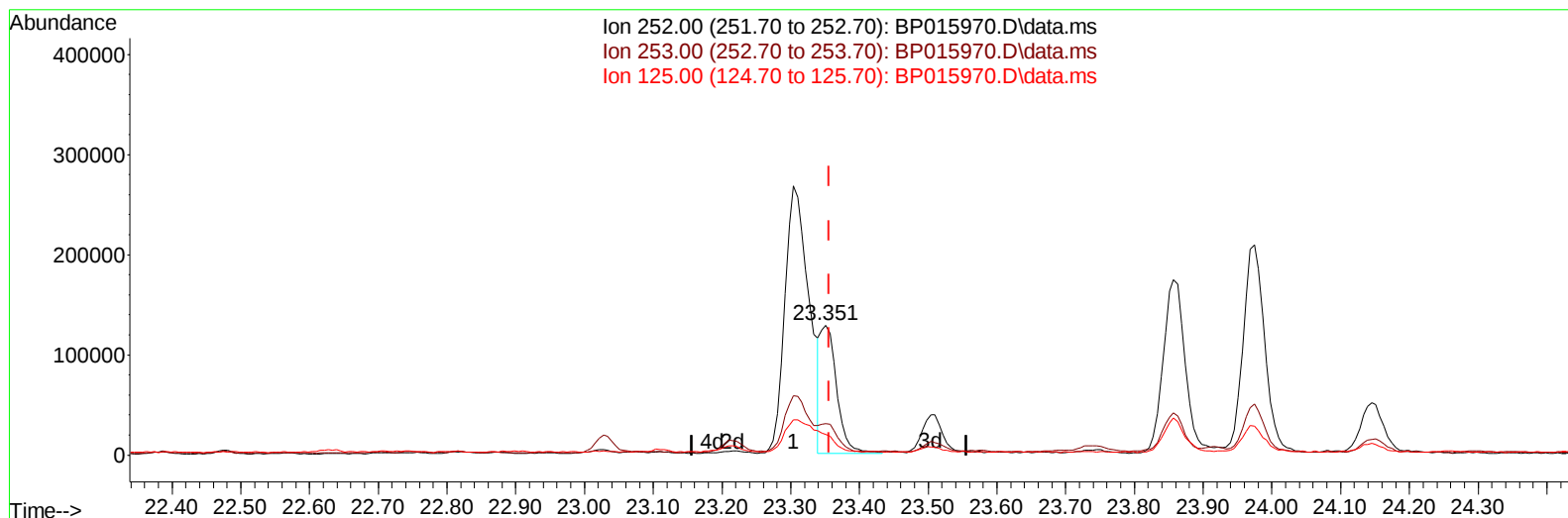
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Instrument :
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Quant Time: Jul 04 22:09:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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 Supervised By :mohammad ahmed 07/05/2023



TIC: BP015970.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.005) 3.04 ng/u1 m

response 207142

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.02
125.00	9.10	15.86#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 22:10:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	287701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1274320	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	731446	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1332012	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	899316	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	1048731	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	37463	4.685	ng/uL	0.00
4) Pyridine-d5	3.823	84	363705	18.043	ng/ul	0.00
7) Phenol-d5	7.228	99	700895	28.473	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	523843	34.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	595709	32.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	479636	24.665	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	298425	30.643	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	327173	28.784	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	528482	26.092	ng/ul	0.02
31) 4-Chloroaniline-d4	11.052	131	416664	16.014	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	1777588	31.442	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1998123	31.440	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	139558m	18.706	ng/ul	0.05
60) Fluorene-d10	15.693	176	1416230	30.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	144065	17.587	ng/ul	0.01
73) Anthracene-d10	17.557	188	1842306	30.279	ng/ul	0.00
81) Pyrene-d10	19.781	212	1923842	32.761	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	1709515	32.314	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	284362	3.930	ng/ul	99
80) Fluoranthene	19.457	202	794062	10.880	ng/ul#	92
82) Pyrene	19.816	202	688659	9.250	ng/ul#	91
85) Benzo(a)anthracene	21.528	228	387225	6.121	ng/ul	95
87) Chrysene	21.586	228	478737	7.976	ng/ul	97
90) Benzo(b)fluoranthene	23.304	252	650731	9.657	ng/ul#	96
91) Benzo(k)fluoranthene	23.351	252	207142m	3.042	ng/ul	
93) Benzo(a)pyrene	23.974	252	450796	7.656	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.792	276	323539	4.048	ng/ul	95
95) Dibenzo(a,h)anthracene	26.780	278	101146	1.541	ng/ul#	74
96) Benzo(g,h,i)perylene	27.621	276	333052	5.065	ng/ul#	90

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

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