

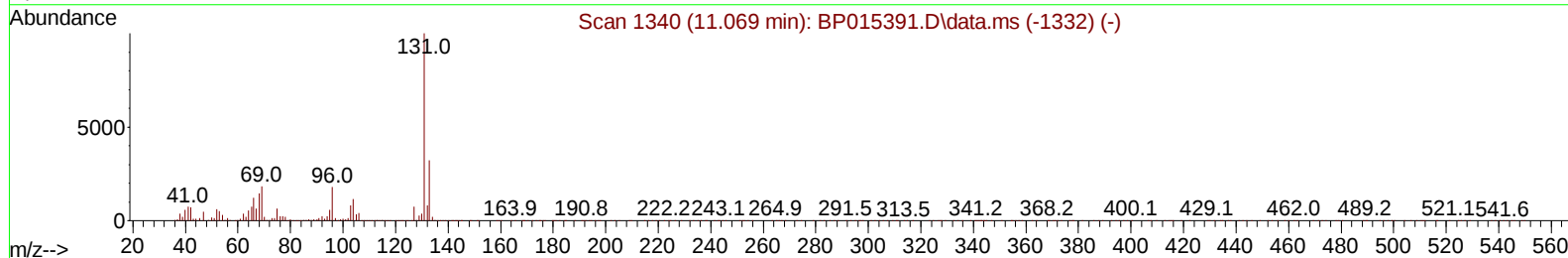
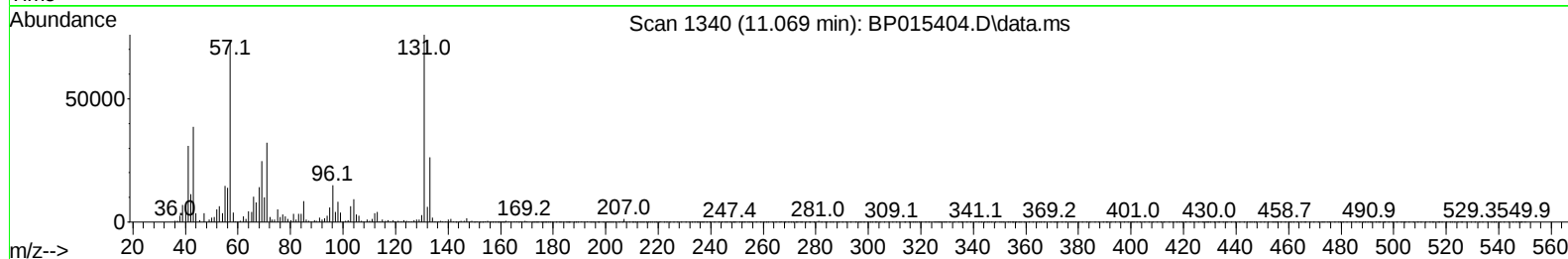
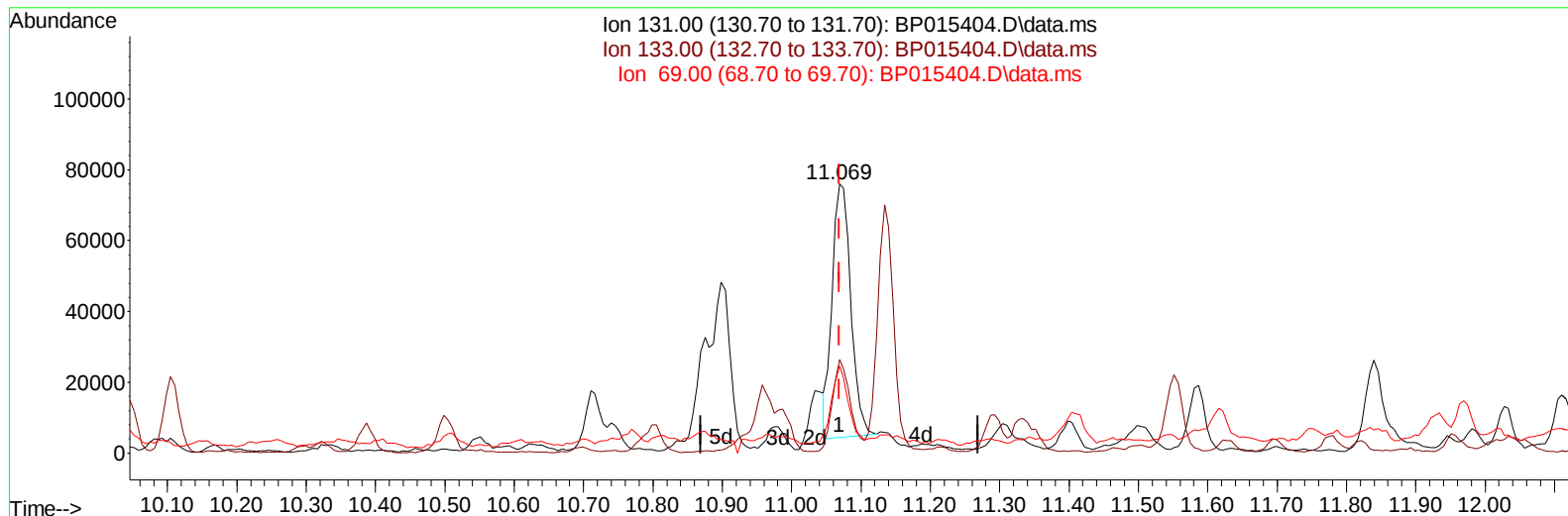
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:40:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



TIC: BP015404.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (-0.000) 5.60 ng/u1

response 133381

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	34.76
69.00	18.30	32.46#
0.00	0.00	0.00

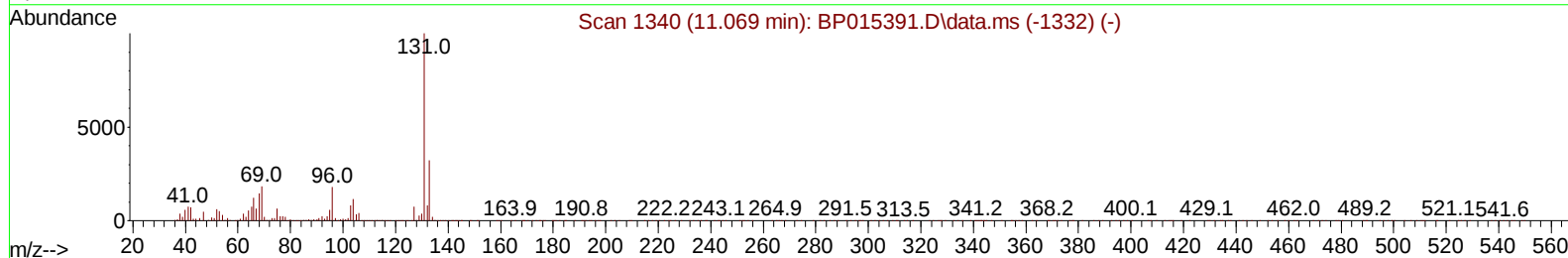
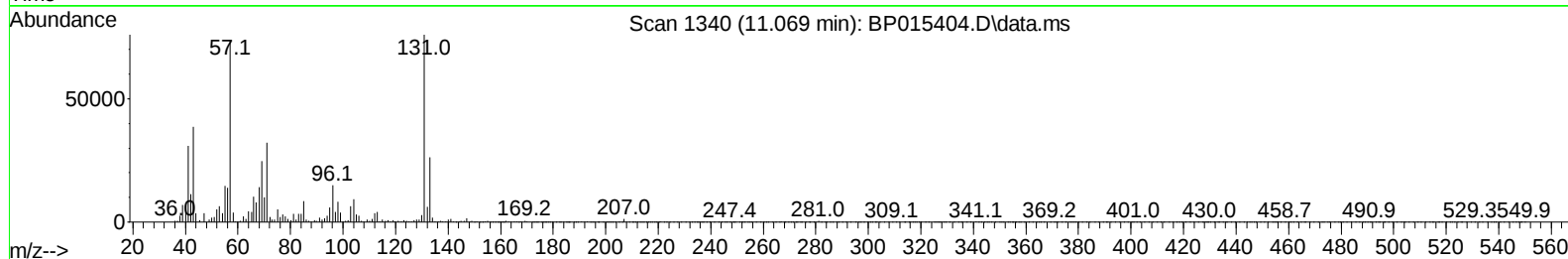
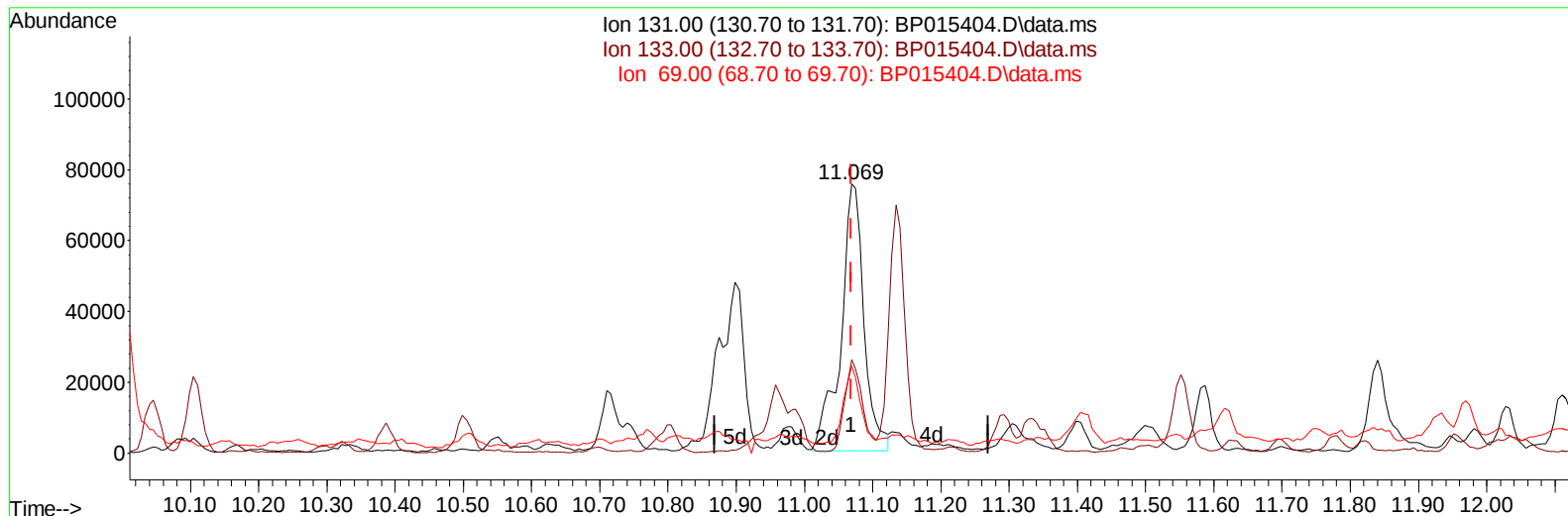
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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TIC: BP015404.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.069min (-0.000) 7.44 ng/ul m

response 177253

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	34.76
69.00	18.30	32.46#
0.00	0.00	0.00

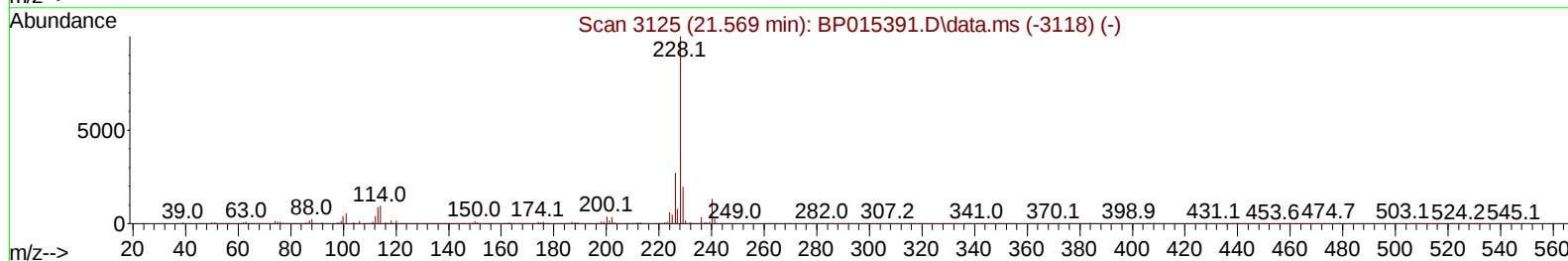
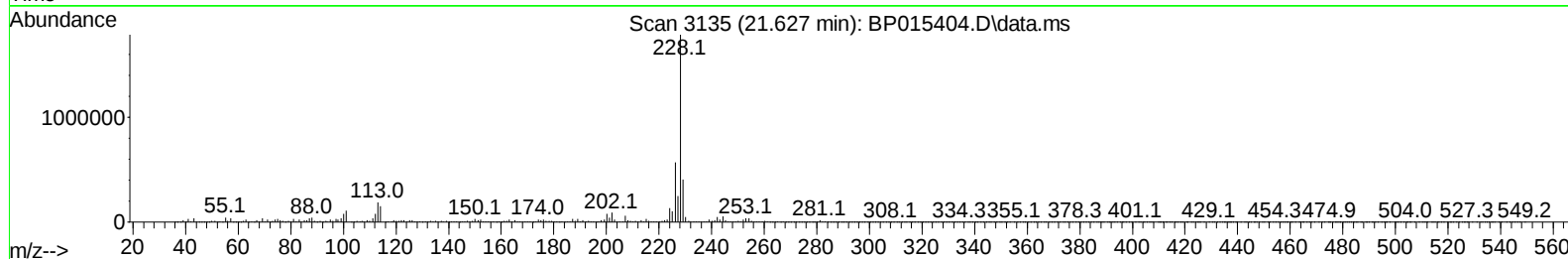
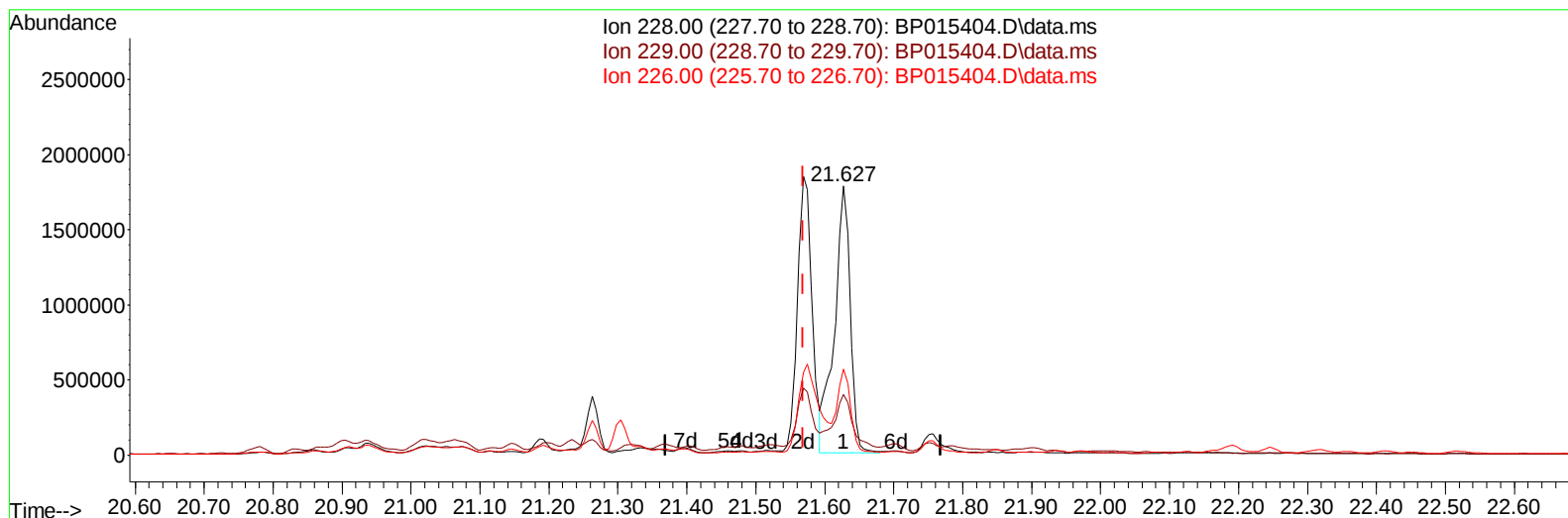
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015404.D
 Acq On : 07 Jun 2023 18:08
 Operator : MA/JU
 Sample : 02950-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EW978

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:38:21 2023
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 Quant Title : SVOA CALIBRATION
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TIC: BP015404.D\data.ms

(85) Benzo(a)anthracene

21.627min (+ 0.059) 34.17 ng/u1

response 2830685

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	22.64
226.00	27.20	31.85
0.00	0.00	0.00

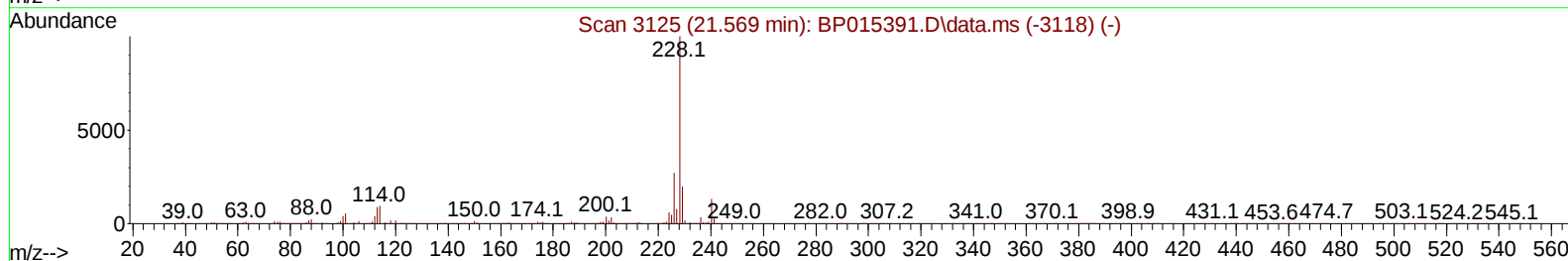
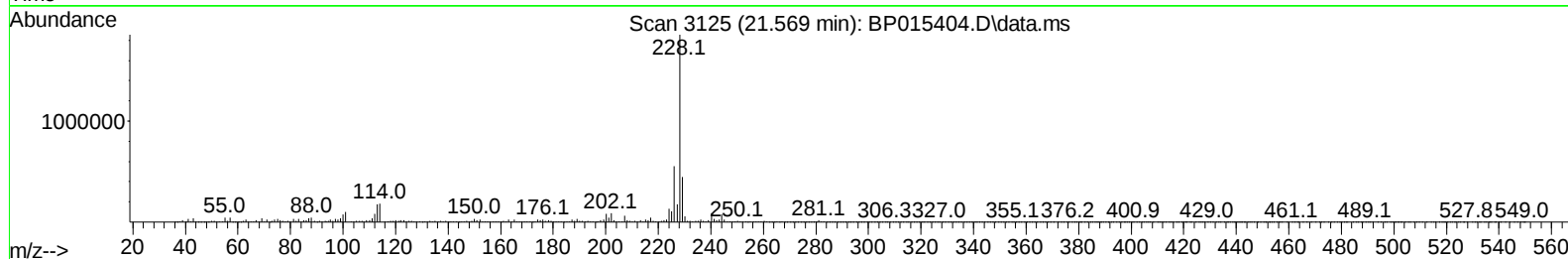
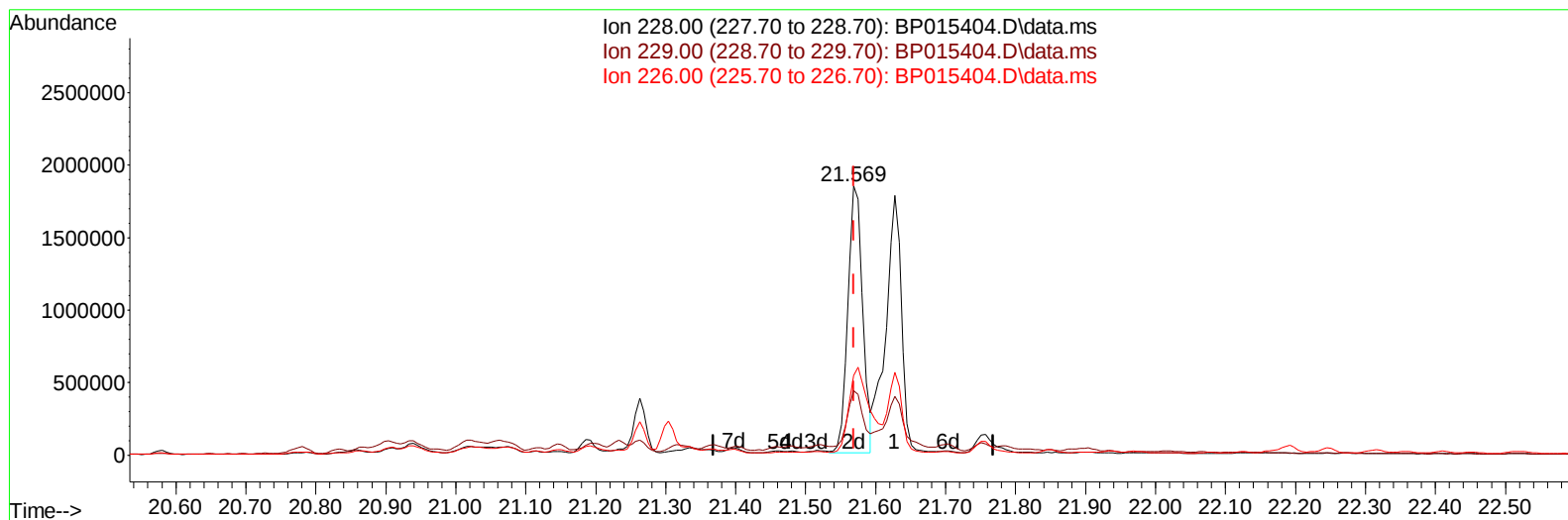
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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TIC: BP015404.D\data.ms

(85) Benzo(a)anthracene

21.569min (-0.000) 32.62 ng/ul m

response 2702493

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	24.01#
226.00	27.20	29.73
0.00	0.00	0.00

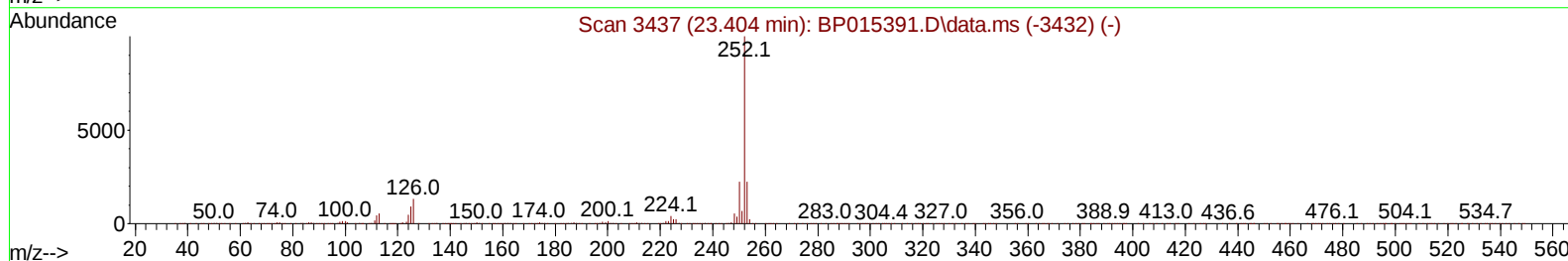
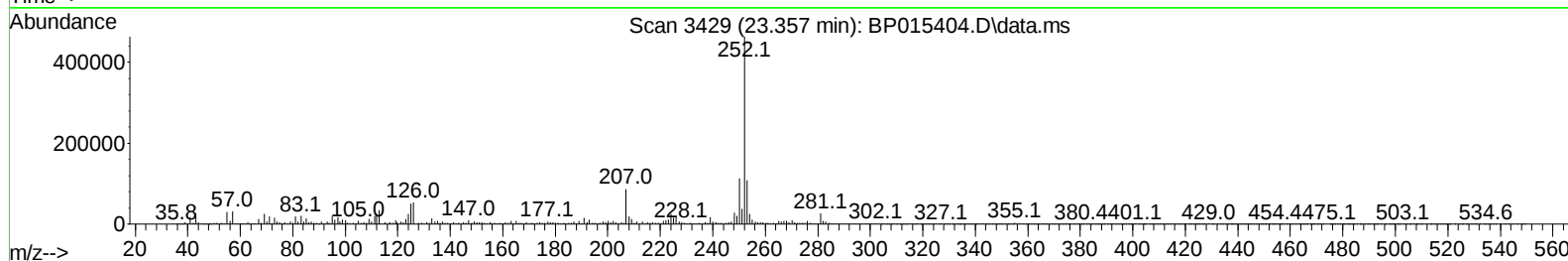
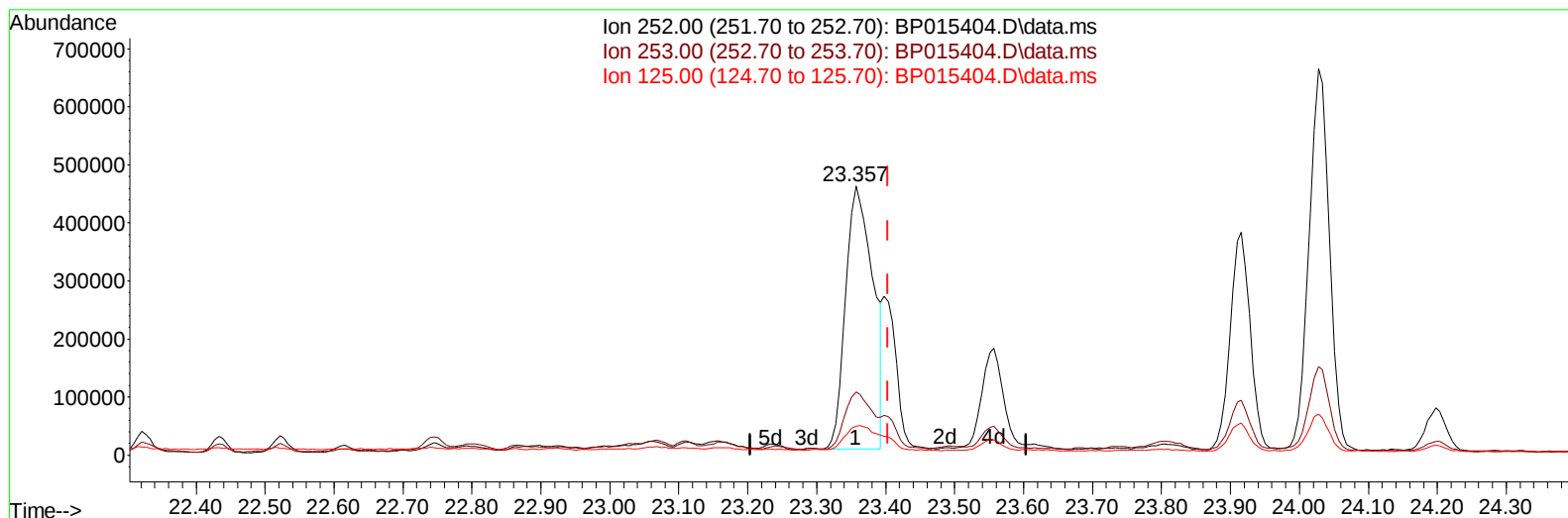
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 Data File : BP015404.D
 Acq On : 07 Jun 2023 18:08
 Operator : MA/JU
 Sample : 02950-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW978

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:40:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/08/2023
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TIC: BP015404.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.047) 16.89 ng/u1

response 1253859

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.48
125.00	9.10	10.77
0.00	0.00	0.00

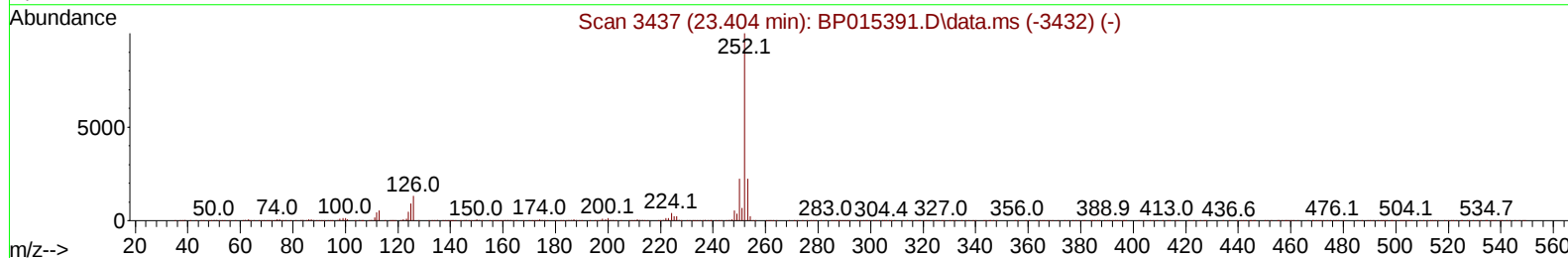
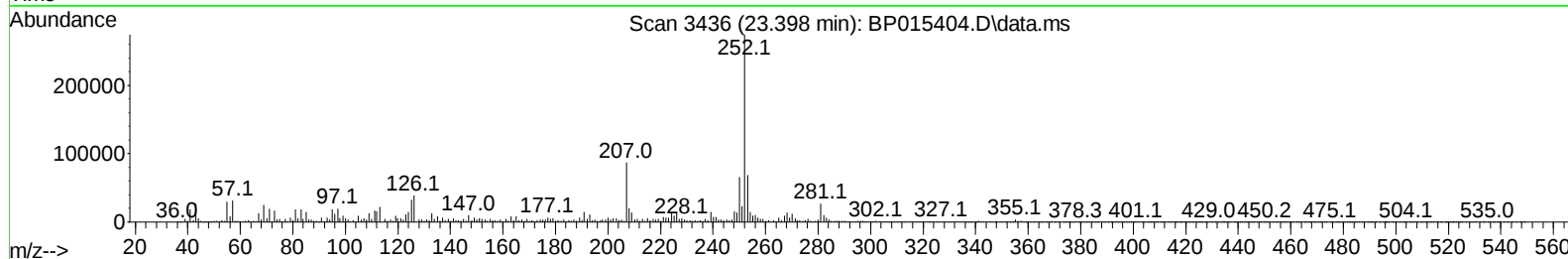
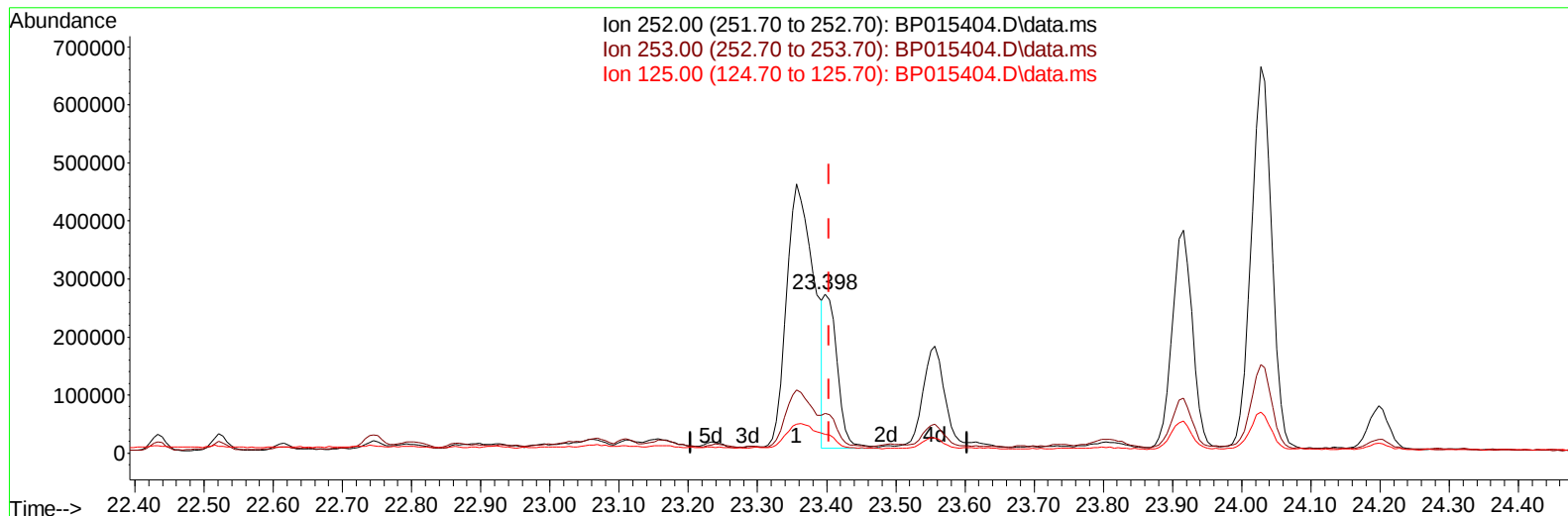
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 Operator : MA/JU
 Sample : 02950-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP015404.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (-0.006) 4.93 ng/u1 m

response 365840

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.05
125.00	9.10	11.80#
0.00	0.00	0.00

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 Misc :
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:41:31 2023
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Reviewed By :Yogesh Patel 06/08/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	237371	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	1015331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	640434	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.504	188	1337240	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1185021	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1189601	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	11615	1.812	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	215377	9.849	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	152032	11.641	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	180103	11.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	188409	10.498	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	95970	12.039	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	109049	11.979	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	186362	11.223	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	177253m	7.436	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	667144	13.210	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	734429	13.300	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	59992	6.633	ng/ul	0.00
60) Fluorene-d10	15.740	176	554356	13.017	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	51305	6.056	ng/ul	0.01
73) Anthracene-d10	17.604	188	853097	14.021	ng/ul	0.00
81) Pyrene-d10	19.828	212	1009666	15.919	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	838254	14.044	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.281	94	29060	1.288	ng/ul	99
16) Acetophenone	8.934	105	213788	7.464	ng/ul	98
30) Naphthalene	10.981	128	60575	1.101	ng/ul#	90
36) 2-Methylnaphthalene	12.581	142	40200	1.039	ng/ul	98
37) 1-Methylnaphthalene	12.799	142	1578876	40.543	ng/ul	97
43) 1,1'-Biphenyl	13.581	154	187704	3.790	ng/ul	98
50) Acenaphthylene	14.469	152	484016	7.915	ng/ul#	79
52) Acenaphthene	14.810	153	2618455	61.943	ng/ul	99
61) Fluorene	15.798	166	1871557	38.320	ng/ul	99
72) Phenanthrene	17.557	178	8193572	114.178	ng/ul	98
74) Anthracene	17.639	178	3139085	43.112	ng/ul	99
80) Fluoranthene	19.504	202	4595043	59.477	ng/ul	97
82) Pyrene	19.863	202	6819625	85.322	ng/ul#	95
85) Benzo(a)anthracene	21.569	228	2702493m	32.622	ng/ul	
87) Chrysene	21.627	228	2801899	35.782	ng/ul	95
90) Benzo(b)fluoranthene	23.357	252	1253859	16.329	ng/ul	96
91) Benzo(k)fluoranthene	23.398	252	365840m	4.929	ng/ul	
93) Benzo(a)pyrene	24.027	252	1352596	20.203	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.839	276	400256	4.620	ng/ul	97
95) Dibenzo(a,h)anthracene	26.839	278	168880	2.392	ng/ul#	80
96) Benzo(g,h,i)perylene	27.674	276	375995	5.266	ng/ul	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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