

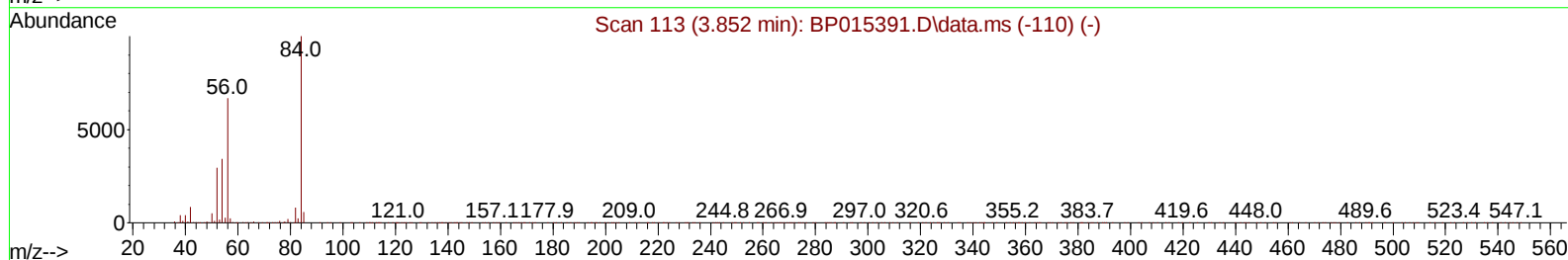
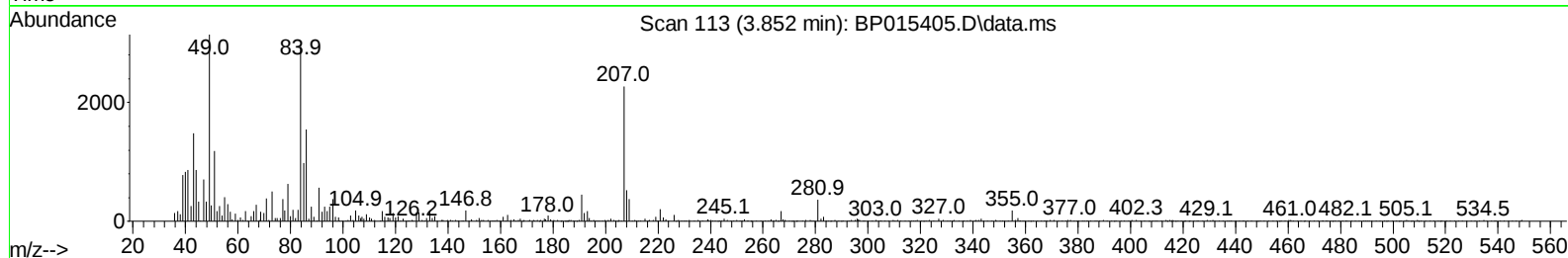
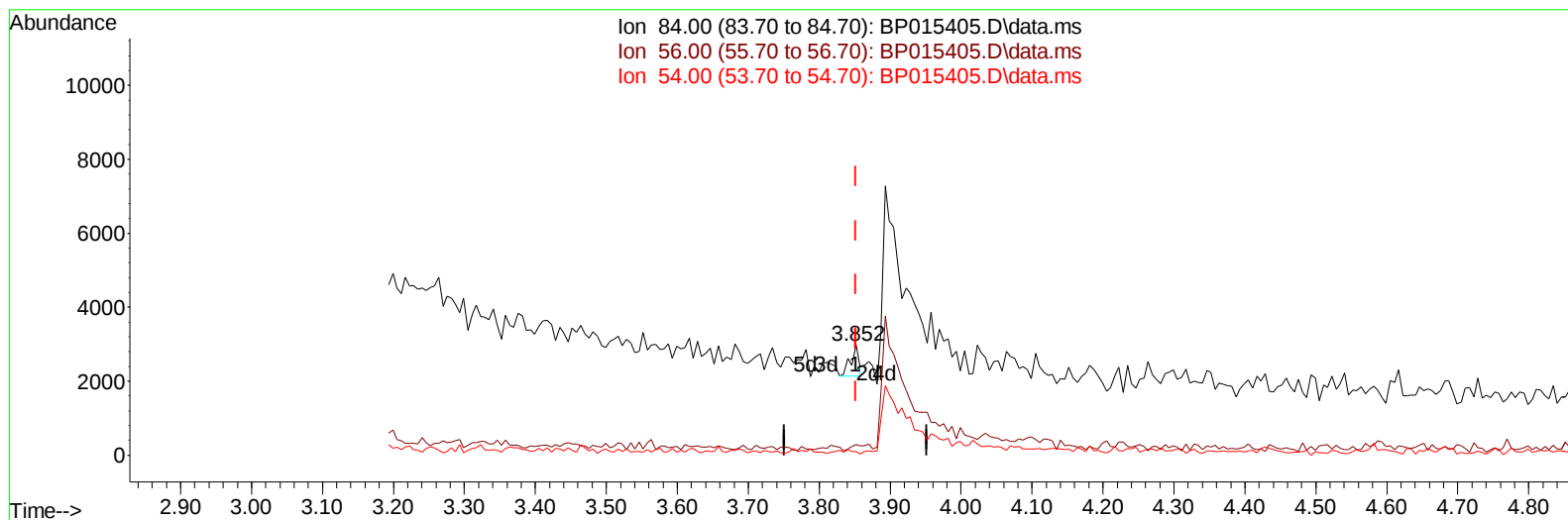
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015405.D
 Acq On : 07 Jun 2023 18:41
 Operator : MA/JU
 Sample : 02950-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW984

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:12:24 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: BP015405.D\data.ms

(4) Pyridine-d5 (S)

3.852min (+ 0.000) 0.09 ng/u1

response 662

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	9.61#
54.00	33.70	3.06#
0.00	0.00	0.00

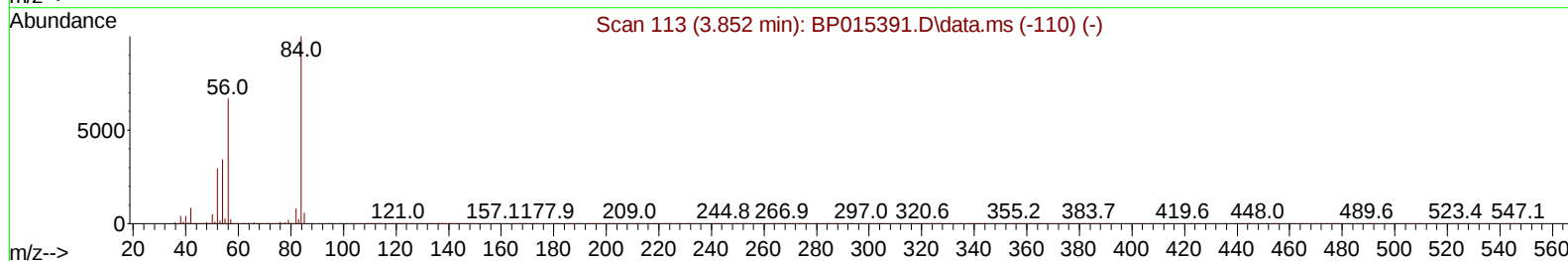
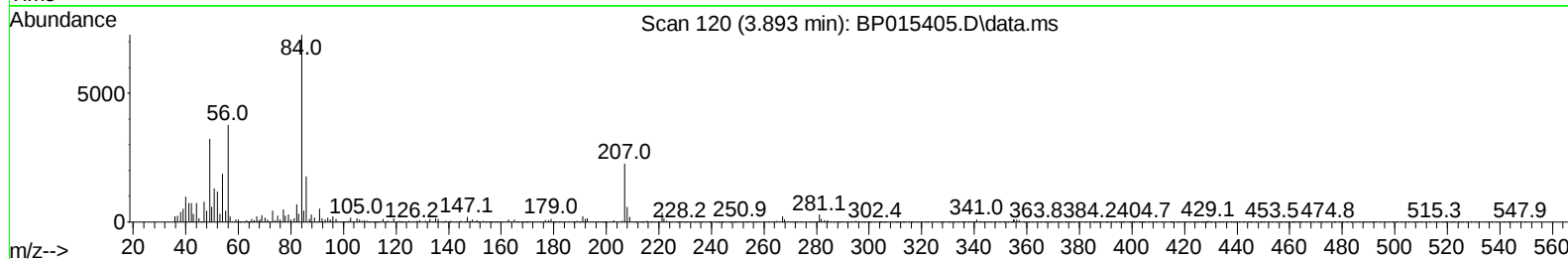
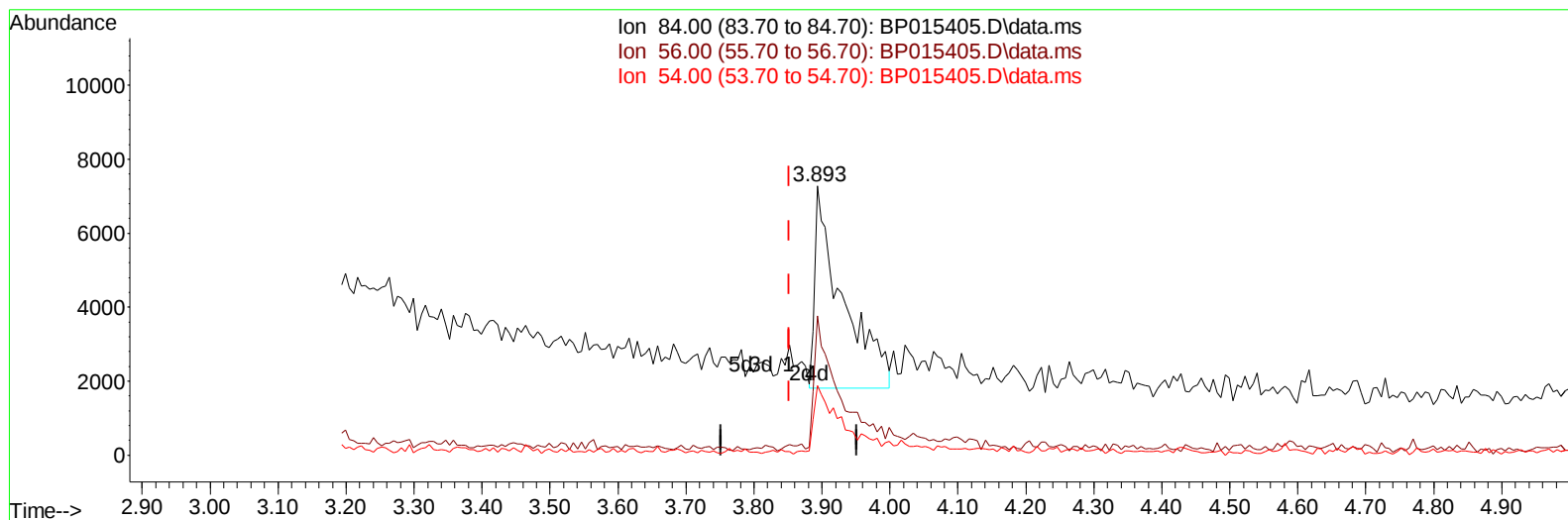
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(4) Pyridine-d5 (S)

3.893min (+ 0.041) 2.10 ng/ul m

response 15462

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	51.86#
54.00	33.70	25.83#
0.00	0.00	0.00

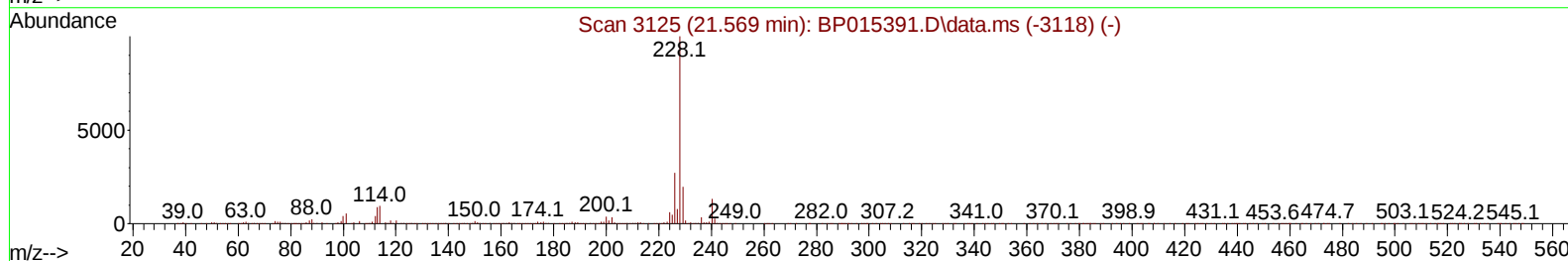
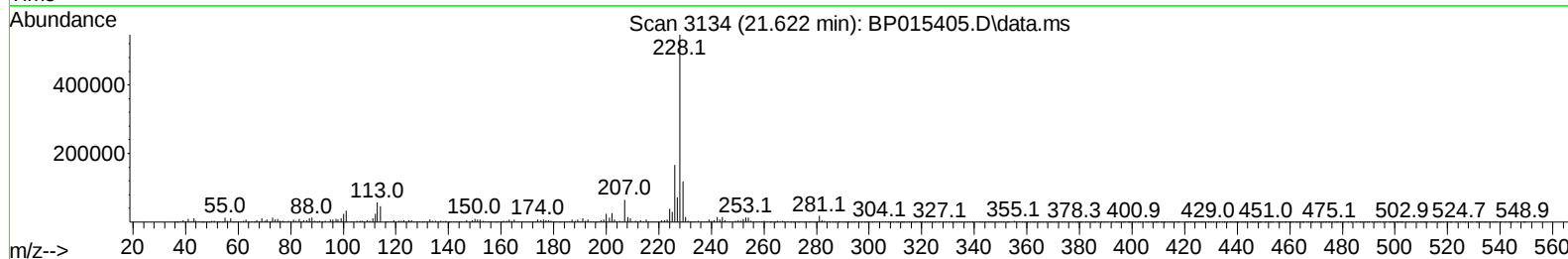
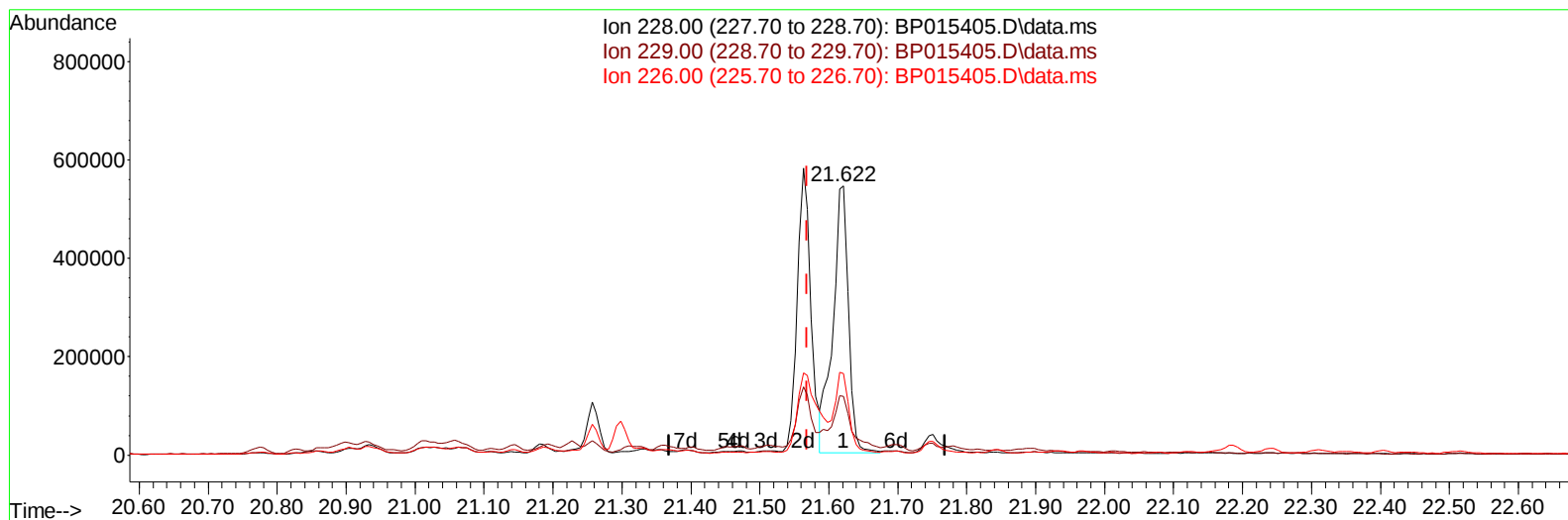
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Instrument :
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TIC: BP015405.D\data.ms

(85) Benzo(a)anthracene

21.622min (+ 0.053) 19.15 ng/u1

response 853501

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	21.77
226.00	27.20	30.43
0.00	0.00	0.00

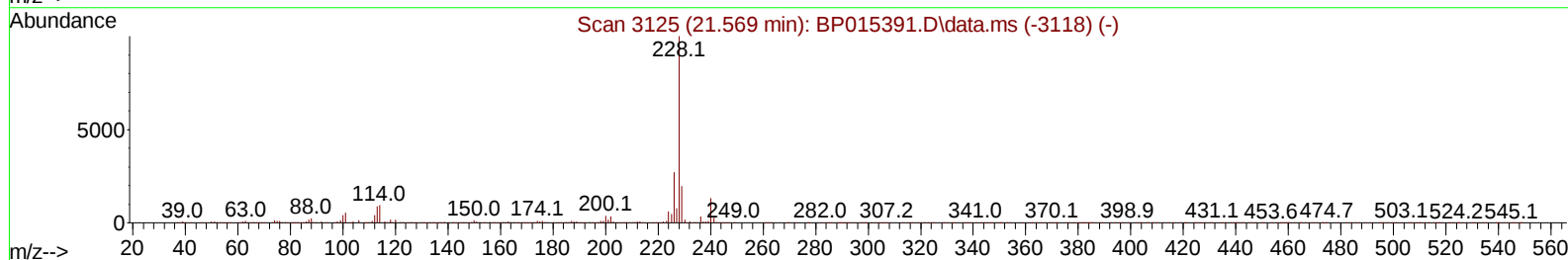
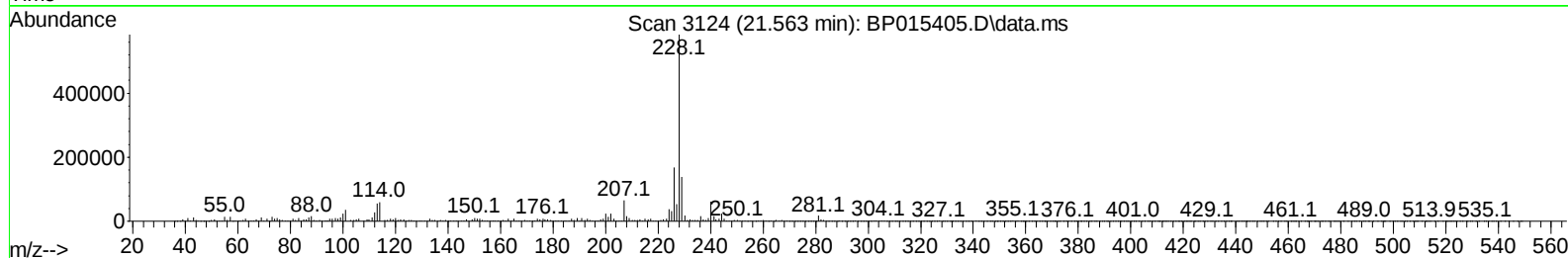
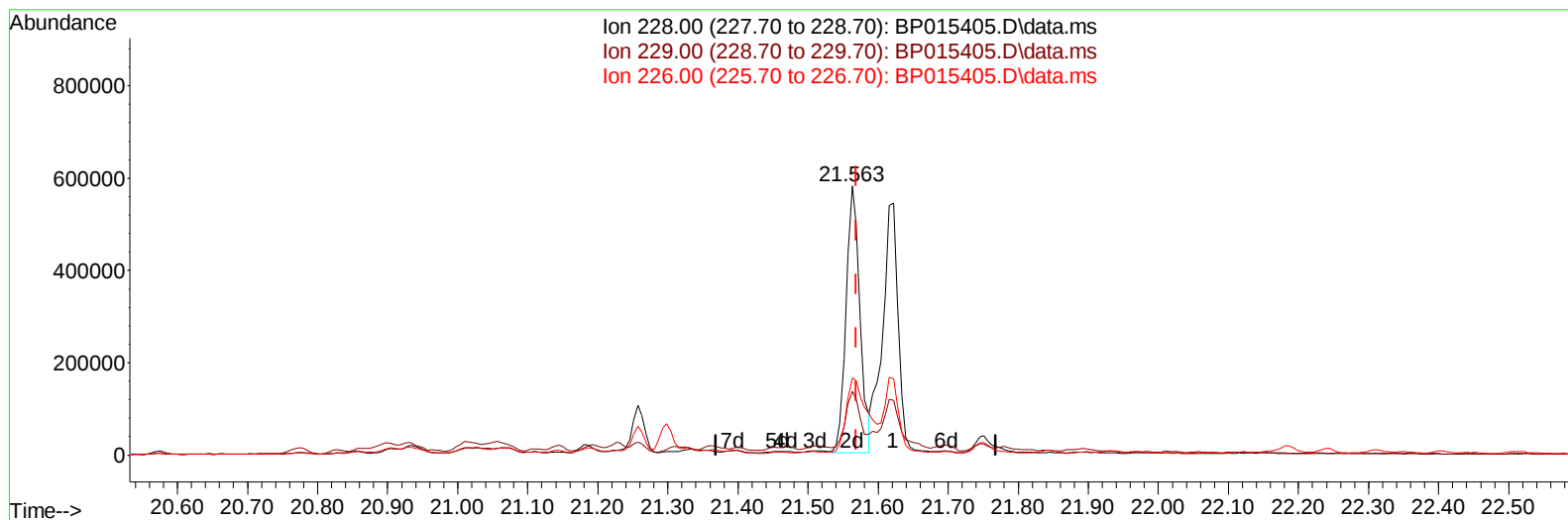
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Instrument :
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TIC: BP015405.D\data.ms

(85) Benzo(a)anthracene

21.563min (-0.006) 17.79 ng/u1 m

response 792922

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.79#
226.00	27.20	28.69
0.00	0.00	0.00

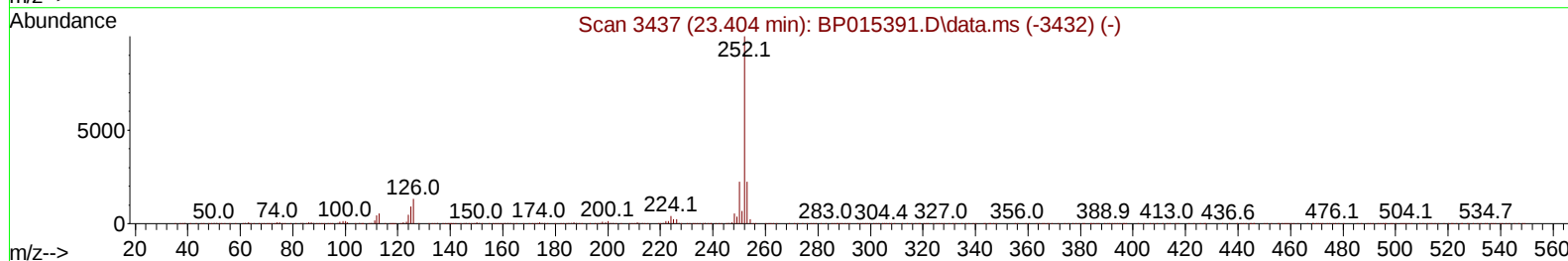
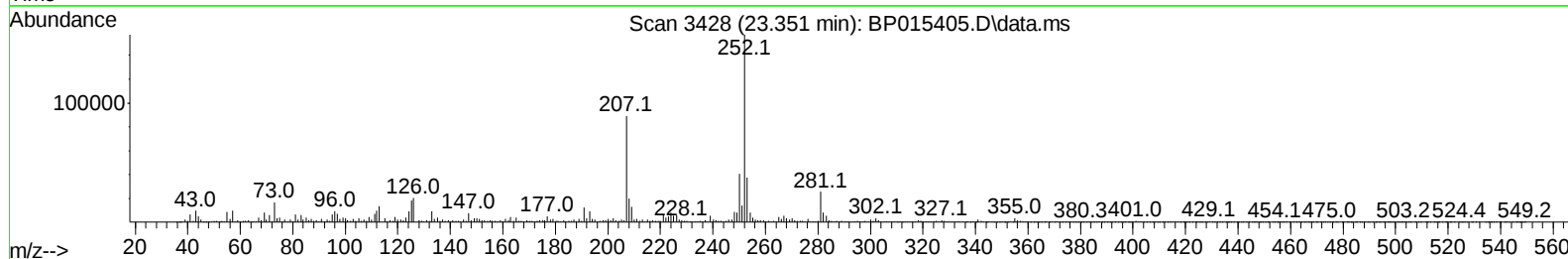
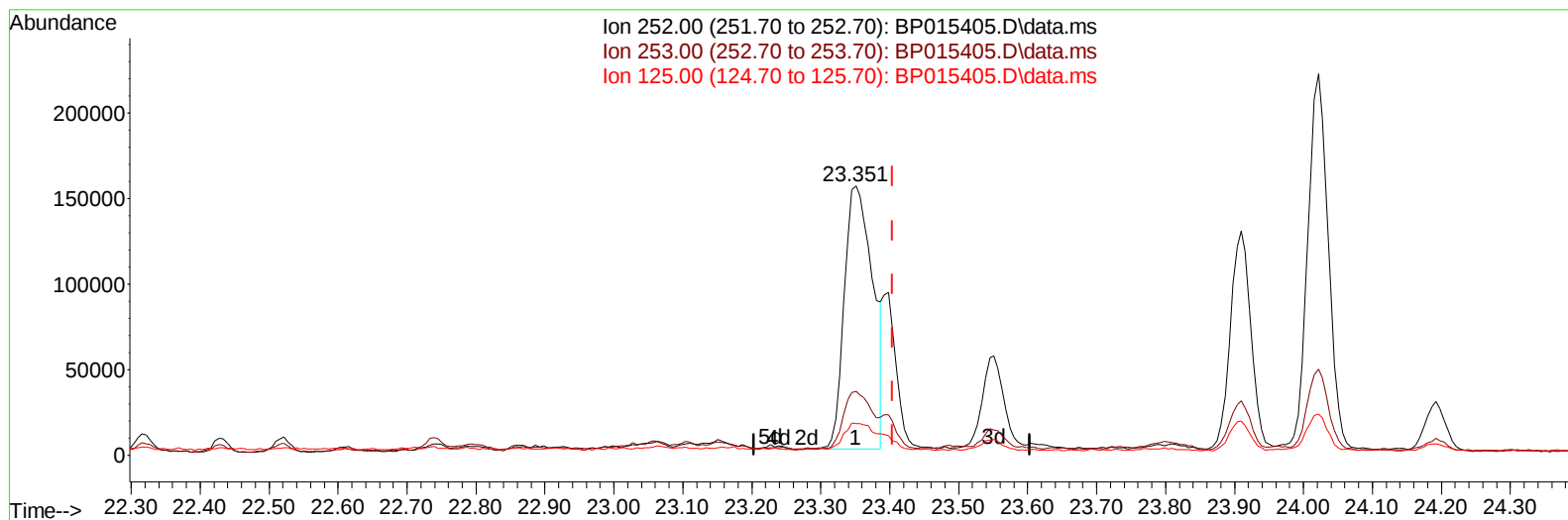
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 Operator : MA/JU
 Sample : 02950-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP015405.D\data.ms

(91) Benzo(k)fluoranthene

23.351min (-0.053) 10.84 ng/u1

response 442955

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.72
125.00	9.10	11.62#
0.00	0.00	0.00

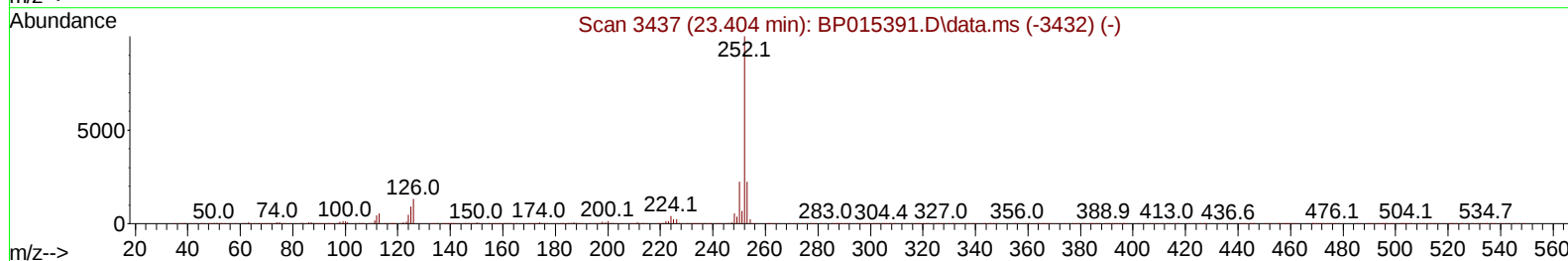
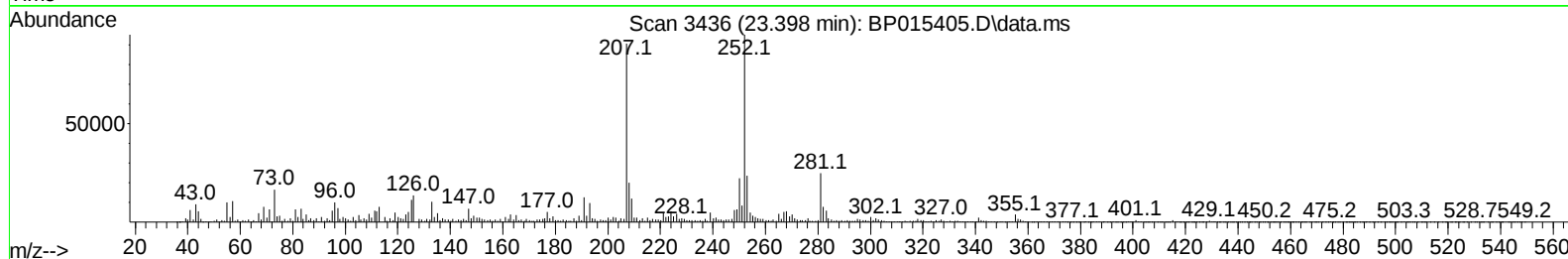
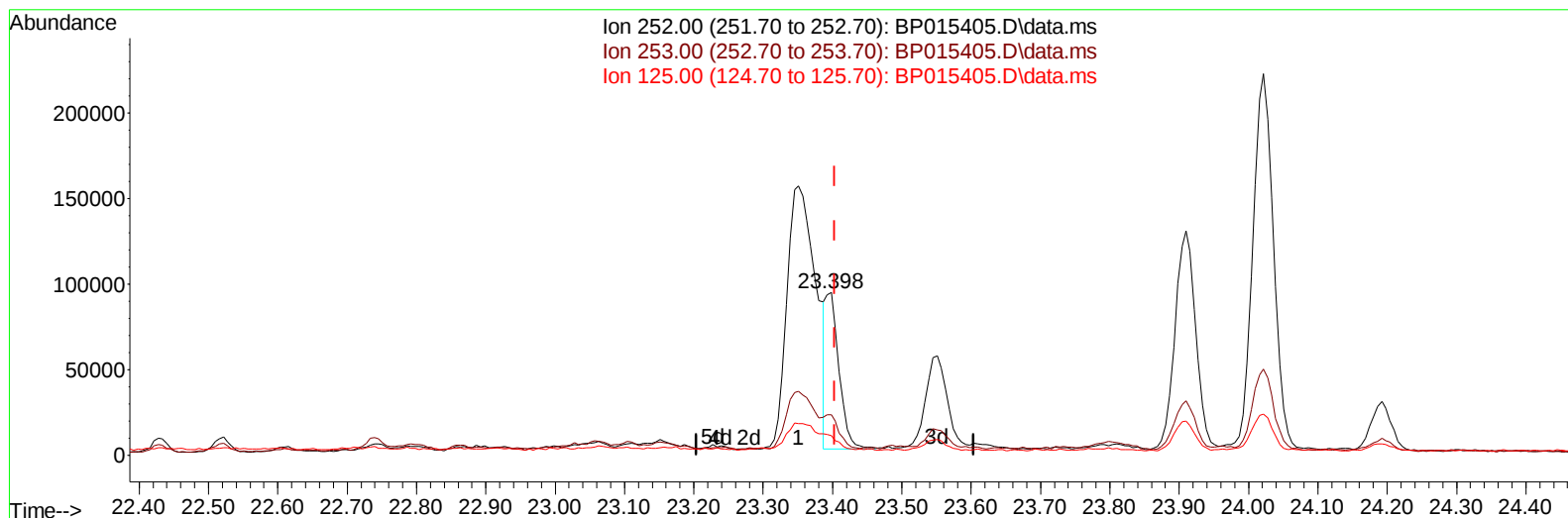
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BP015405.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (-0.006) 3.01 ng/u1 m

response 123164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.65
125.00	9.10	12.01#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:54:51 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	104791	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	472344	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.746	164	321761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	711446	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	637631	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	654765	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	15886	5.614	ng/uL	0.00
4) Pyridine-d5	3.893	84	15462m	2.103	ng/ul	0.04
7) Phenol-d5	7.252	99	300497	31.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	204254	35.427	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	249805	35.689	ng/ul	0.00
15) 4-Methylphenol-d8	8.811	113	236779	29.884	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	134584	36.292	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	152378	35.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	259053	33.533	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	243368	21.947	ng/ul	0.00
46) Dimethylphthalate-d6	14.146	166	987927	38.936	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	1084291	39.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	108850	23.956	ng/ul	0.00
60) Fluorene-d10	15.734	176	844384	39.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	118074	26.198	ng/ul	0.00
73) Anthracene-d10	17.598	188	1365459	42.183	ng/ul	0.00
81) Pyrene-d10	19.822	212	1657995	48.583	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1501227	45.695	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.281	94	22732	2.282	ng/ul	96
16) Acetophenone	8.934	105	161331	12.759	ng/ul	98
30) Naphthalene	10.975	128	54728	2.138	ng/ul	98
36) 2-Methylnaphthalene	12.575	142	193770	10.769	ng/ul	97
37) 1-Methylnaphthalene	12.793	142	286086	15.791	ng/ul	99
50) Acenaphthylene	14.469	152	98341	3.201	ng/ul#	87
52) Acenaphthene	14.804	153	421401	19.842	ng/ul	99
56) Dibenzofuran	15.145	168	66480	2.209	ng/ul	96
61) Fluorene	15.793	166	348252	14.192	ng/ul	100
72) Phenanthrene	17.545	178	2657139	69.597	ng/ul	100
74) Anthracene	17.634	178	744081	19.208	ng/ul	99
80) Fluoranthene	19.498	202	1287701	30.977	ng/ul	99
82) Pyrene	19.851	202	1875668	43.613	ng/ul	99
85) Benzo(a)anthracene	21.563	228	792922m	17.788	ng/ul	
87) Chrysene	21.622	228	844876	20.052	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	442955	10.480	ng/ul#	95
91) Benzo(k)fluoranthene	23.398	252	123164m	3.015	ng/ul	
93) Benzo(a)pyrene	24.021	252	453069	12.295	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.833	276	140244	2.941	ng/ul	98
95) Dibenzo(a,h)anthracene	26.845	278	57355	1.476	ng/ul#	84
96) Benzo(g,h,i)perylene	27.668	276	126009	3.206	ng/ul	96

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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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