

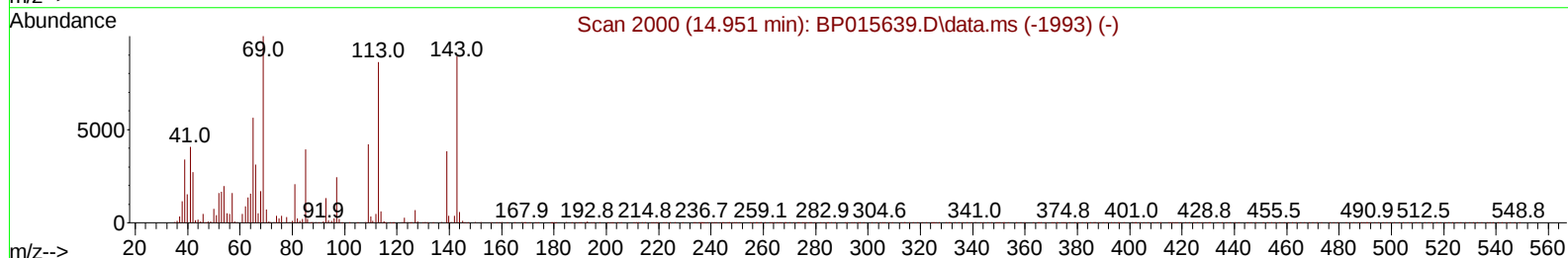
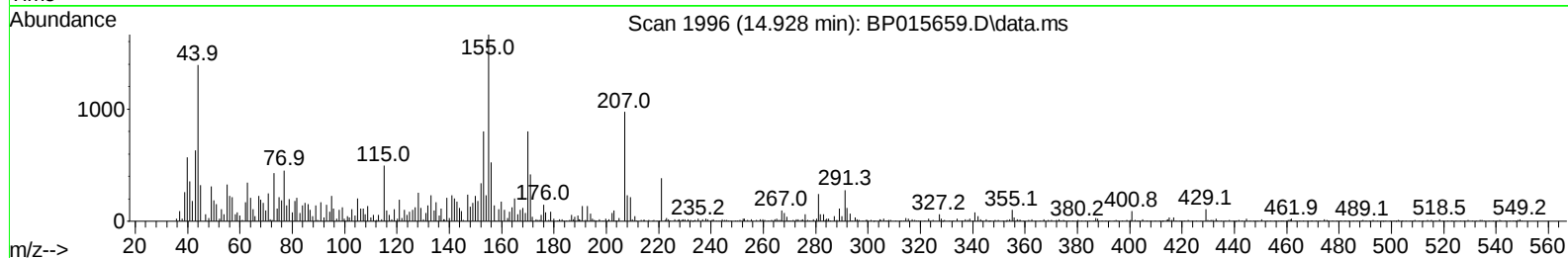
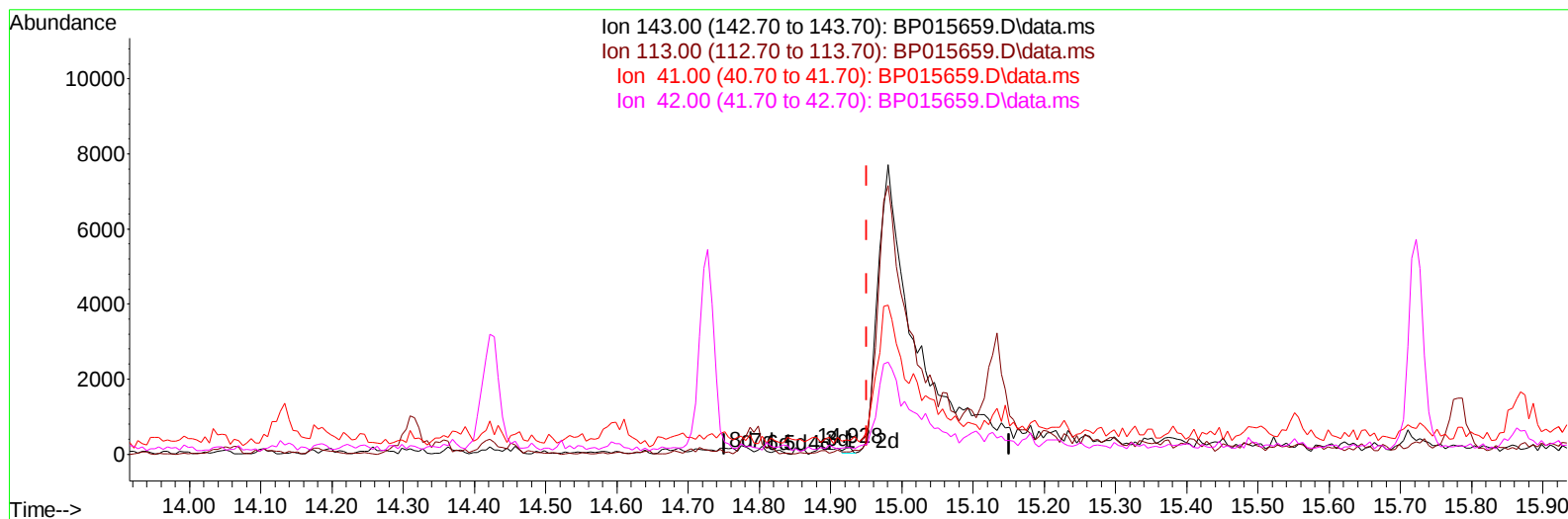
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015659.D
Acq On : 22 Jun 2023 21:52
Operator : MA/JU
Sample : 03083-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL0

Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:40:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BP015659.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.023) 0.03 ng/u1

response 101

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	30.86#
41.00	42.20	204.57#
42.00	29.40	101.71#

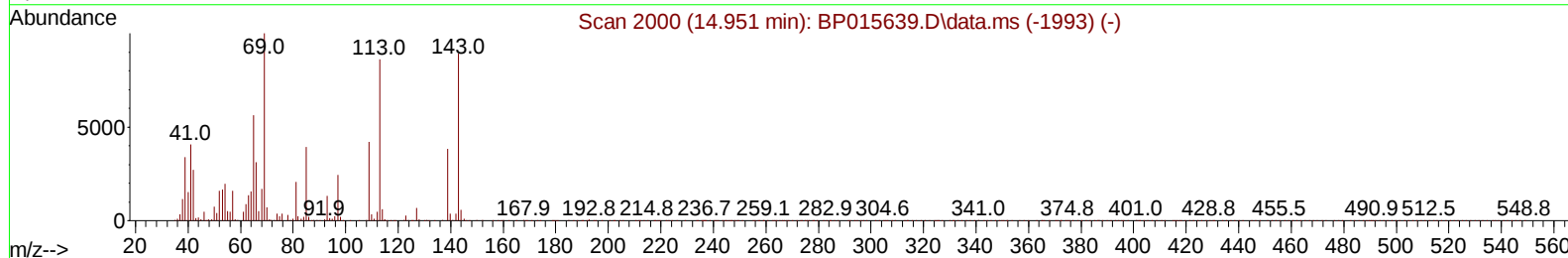
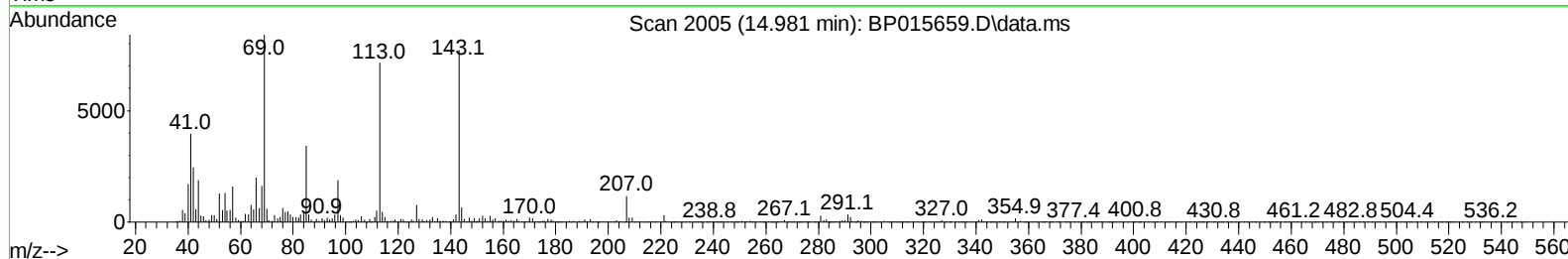
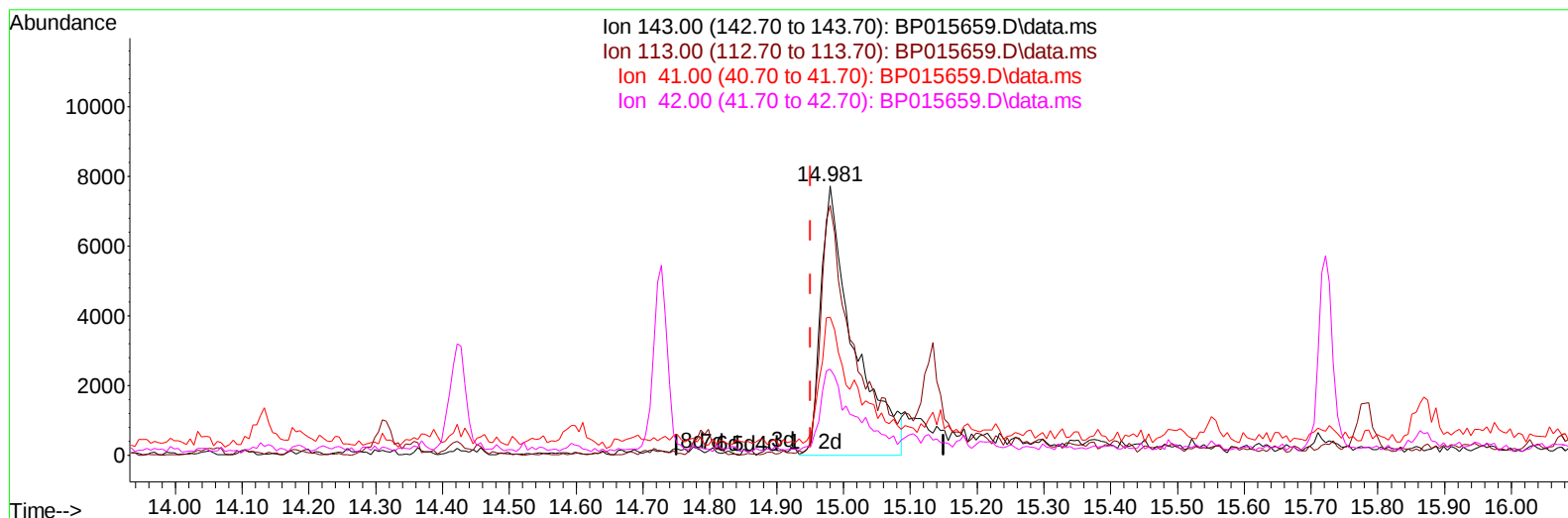
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TIC: BP015659.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.030) 9.03 ng/ul m

response 26217

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	92.70
41.00	42.20	51.41#
42.00	29.40	31.86

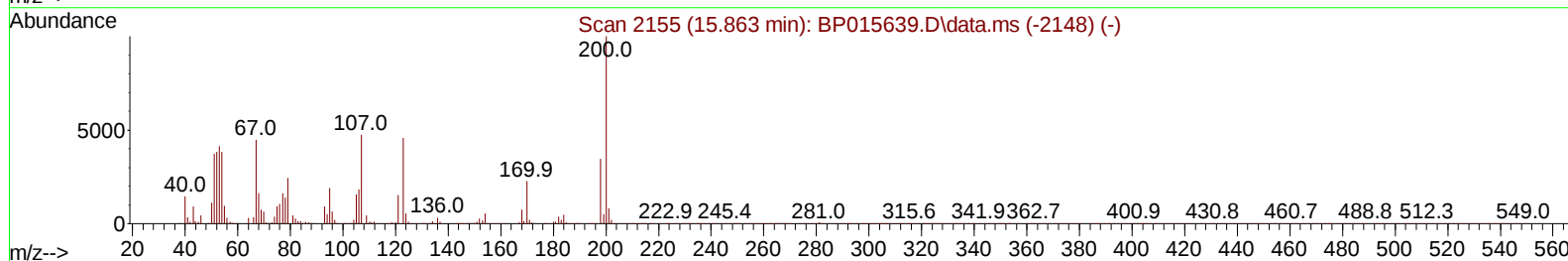
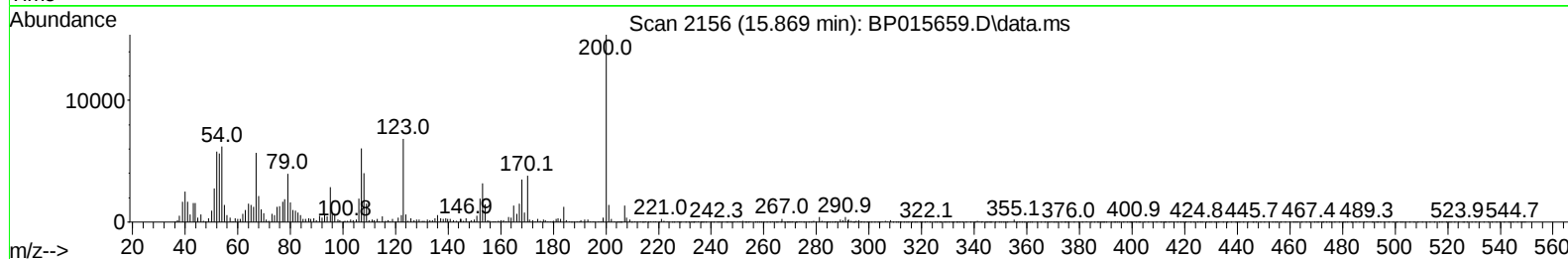
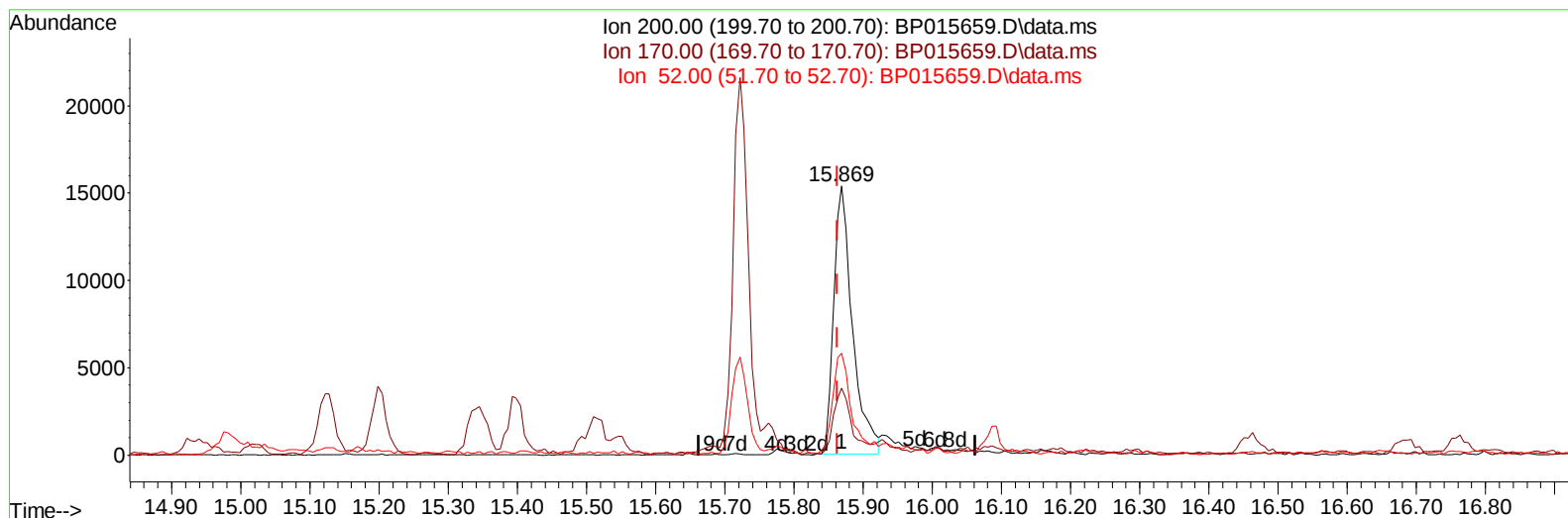
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TIC: BP015659.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.869min (+ 0.006) 11.07 ng/u1

response 28735

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.30	24.77
52.00	46.20	37.74
0.00	0.00	0.00

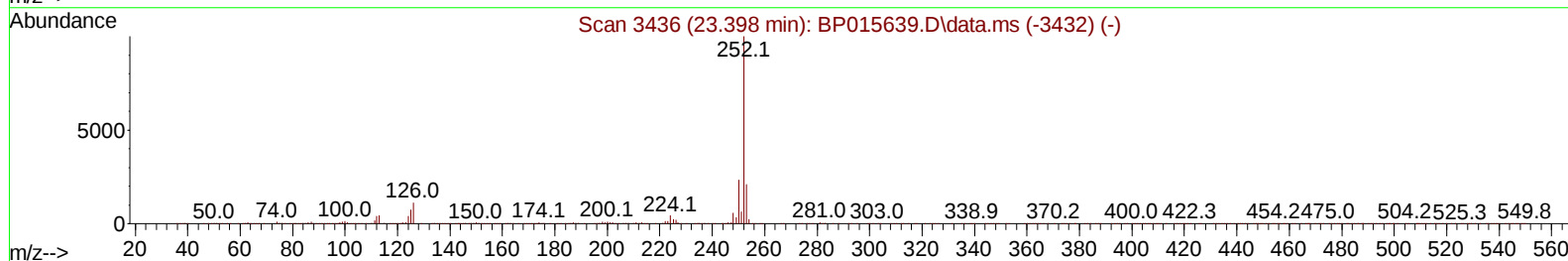
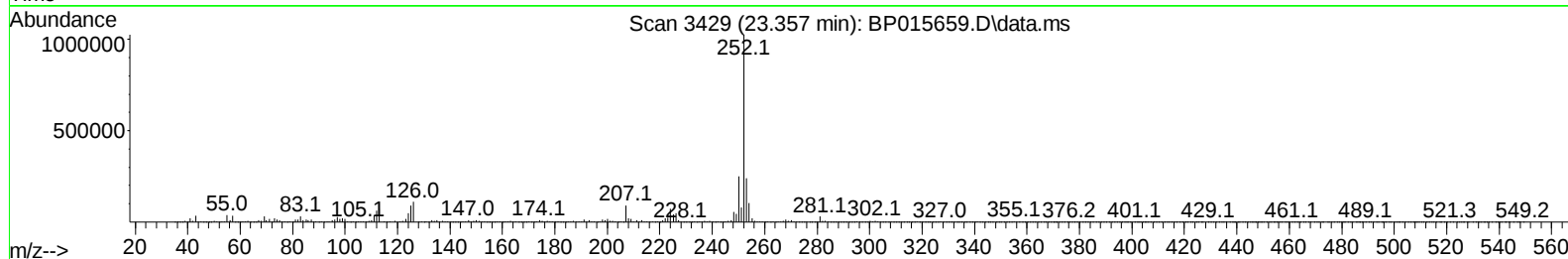
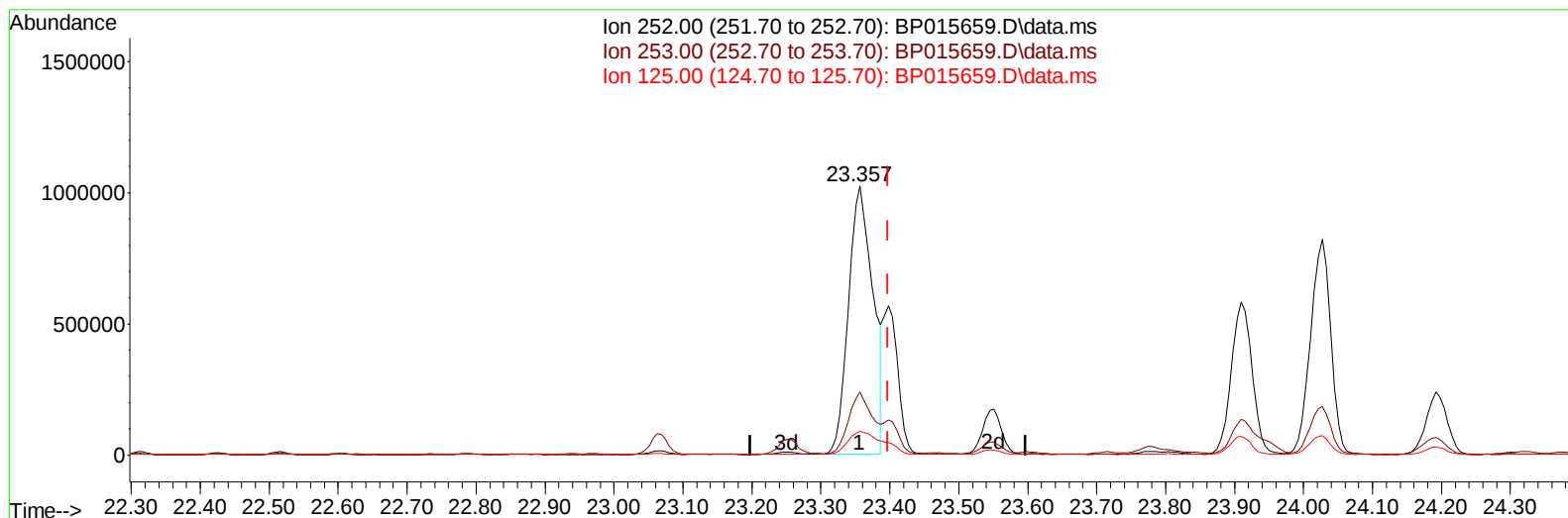
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:41:45 2023
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TIC: BP015659.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.041) 79.13 ng/u1

response 2529342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.47
125.00	9.10	8.95
0.00	0.00	0.00

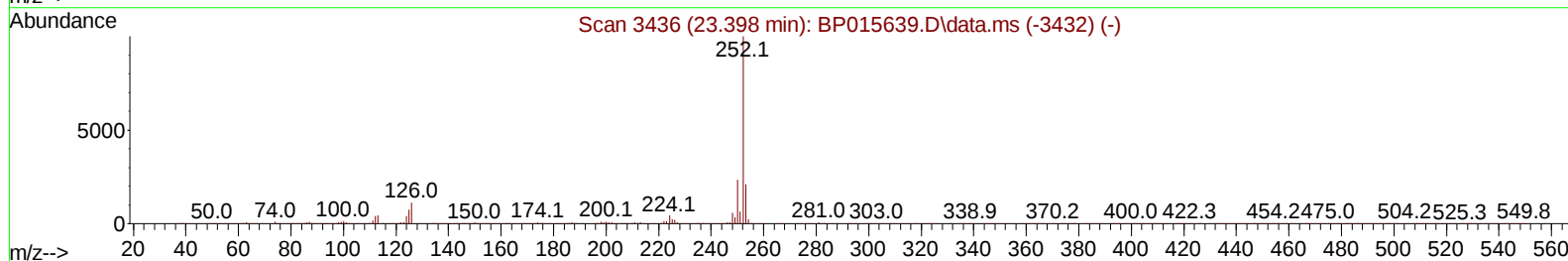
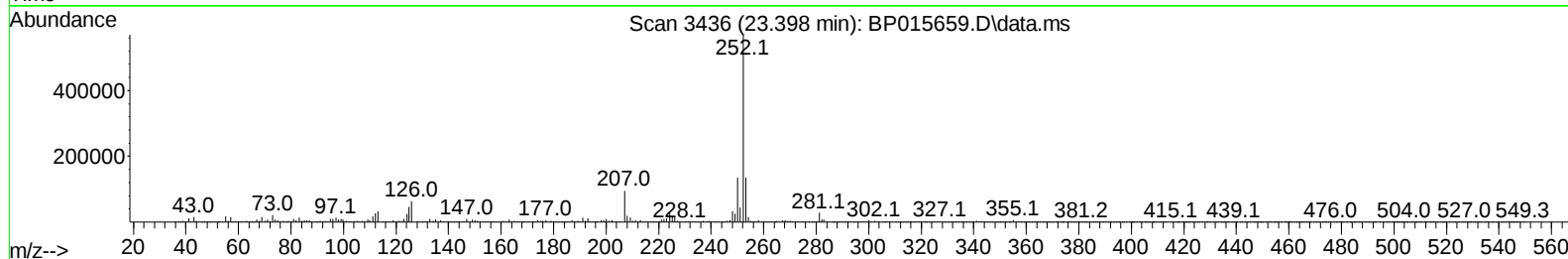
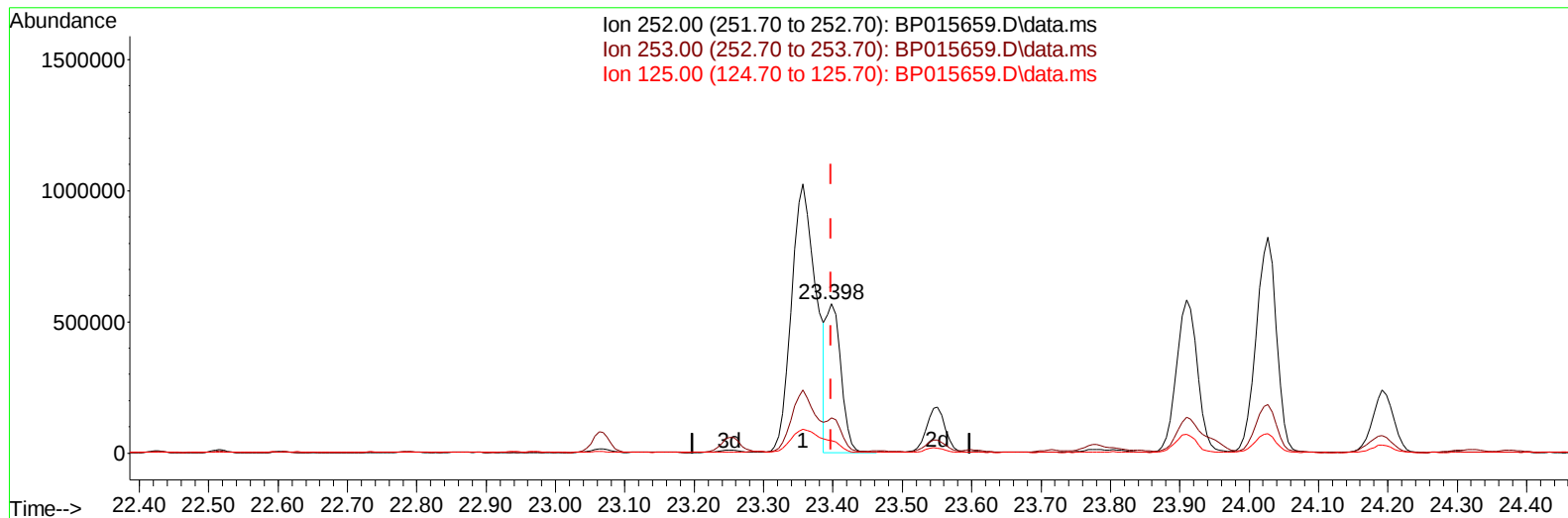
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TIC: BP015659.D\data.ms

(91) Benzo(k)fluoranthene

23.398min (+ 0.000) 26.15 ng/ul m

response 835971

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.65
125.00	9.10	8.14
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:42:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	114085	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	412731	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	205696	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	409799	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	400903	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	512295	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	9468	3.073	ng/uL	0.00
4) Pyridine-d5	3.846	84	80150	10.016	ng/ul	0.00
7) Phenol-d5	7.246	99	160576	15.278	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	108374	17.265	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	137657	18.065	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	114603	13.286	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	63777	19.682	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	70984	19.183	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	109498	16.221	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	81823	8.445	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	330540	20.378	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	379478	21.396	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	26217m	9.026	ng/ul	0.03
60) Fluorene-d10	15.722	176	268855	19.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	31219m	12.025	ng/ul	0.00
73) Anthracene-d10	17.586	188	379987	20.380	ng/ul	0.00
81) Pyrene-d10	19.816	212	465558	21.697	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	535525	20.834	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.957	128	64021	2.863	ng/ul	98
36) 2-Methylnaphthalene	12.569	142	19953	1.269	ng/ul	95
37) 1-Methylnaphthalene	12.781	142	18598	1.175	ng/ul#	97
50) Acenaphthylene	14.451	152	25043	1.275	ng/ul#	97
52) Acenaphthene	14.792	153	109564	8.070	ng/ul	99
61) Fluorene	15.781	166	97121	6.191	ng/ul	100
72) Phenanthrene	17.533	178	1782782	81.067	ng/ul	99
74) Anthracene	17.622	178	393599	17.640	ng/ul	99
80) Fluoranthene	19.492	202	3409719	130.457	ng/ul	97
82) Pyrene	19.845	202	2712328	100.306	ng/ul	96
85) Benzo(a)anthracene	21.563	228	1828528	65.244	ng/ul	99
87) Chrysene	21.621	228	1667555	62.948	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	2529342	76.488	ng/ul	97
91) Benzo(k)fluoranthene	23.398	252	835971m	26.152	ng/ul	
93) Benzo(a)pyrene	24.027	252	1668377	57.867	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	1319423	35.362	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.851	278	367391	12.086	ng/ul#	80
96) Benzo(g,h,i)perylene	27.692	276	1183156	38.478	ng/ul	96

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

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