

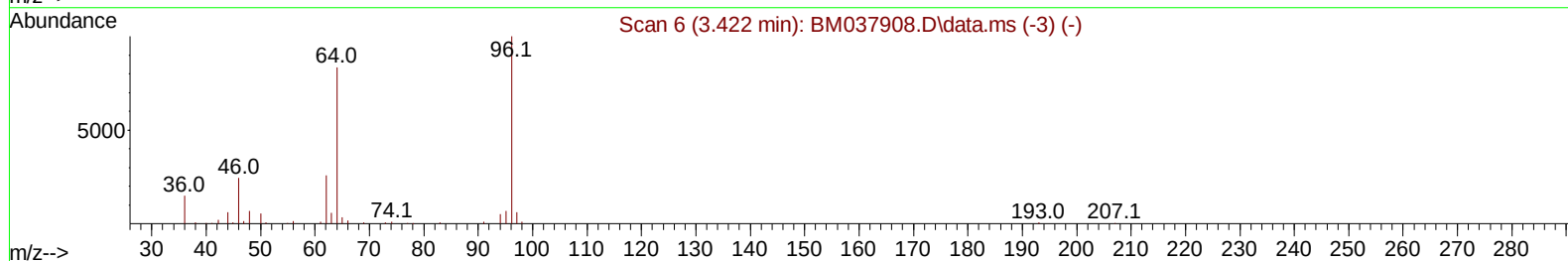
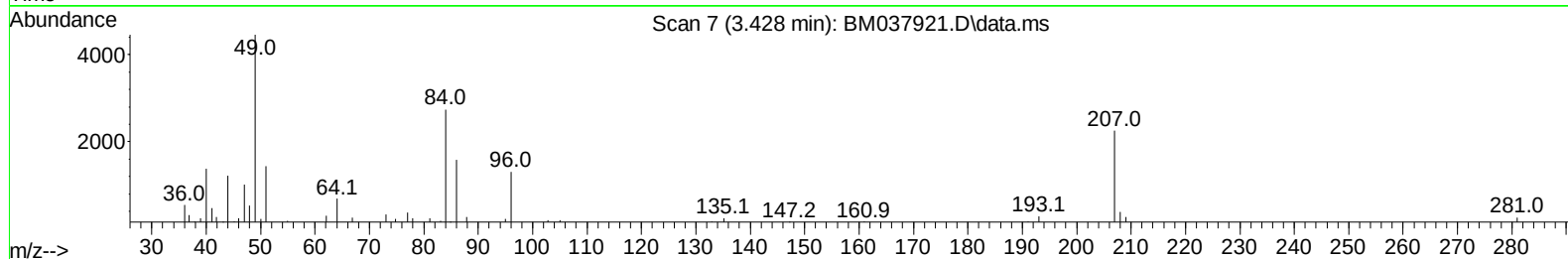
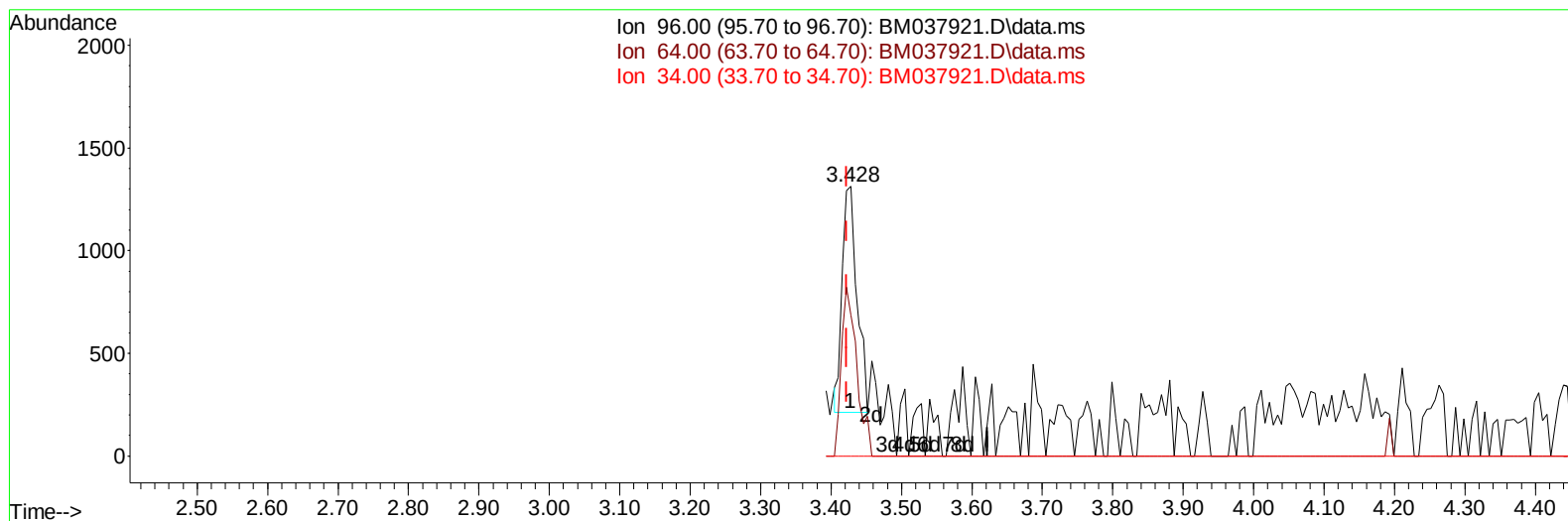
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
 Data File : BM037921.D
 Acq On : 09 Dec 2022 17:44
 Operator : CG/JU
 Sample : N5896-12 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXN0

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:49:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 09 21:34:57 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2022
 Supervised By :mohammad ahmed 12/10/2022



TIC: BM037921.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.006) 0.33 ng/uL

response 1584

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	52.29#
34.00	0.00	0.00
0.00	0.00	0.00

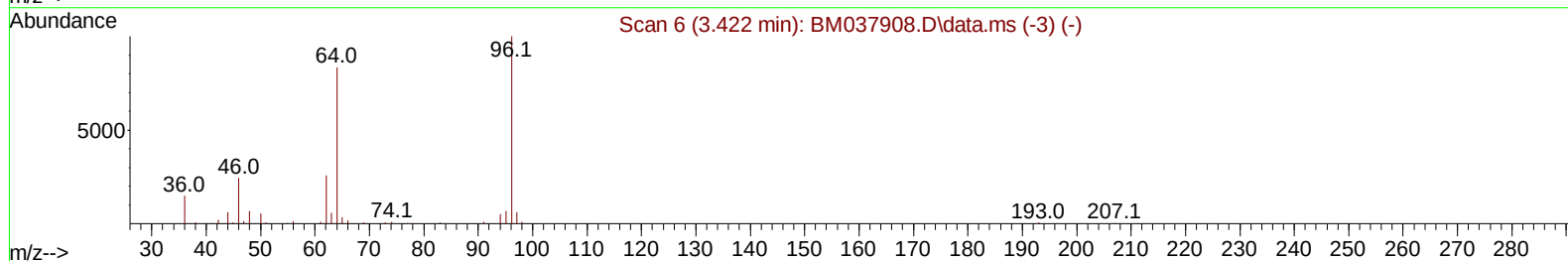
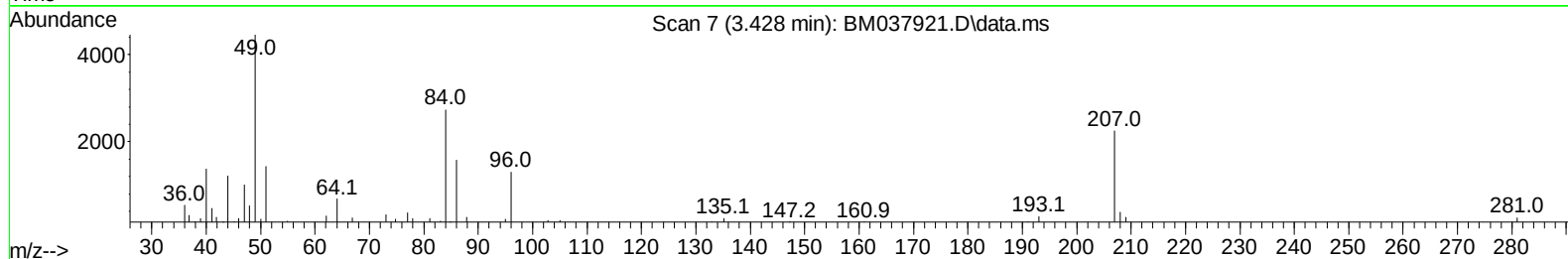
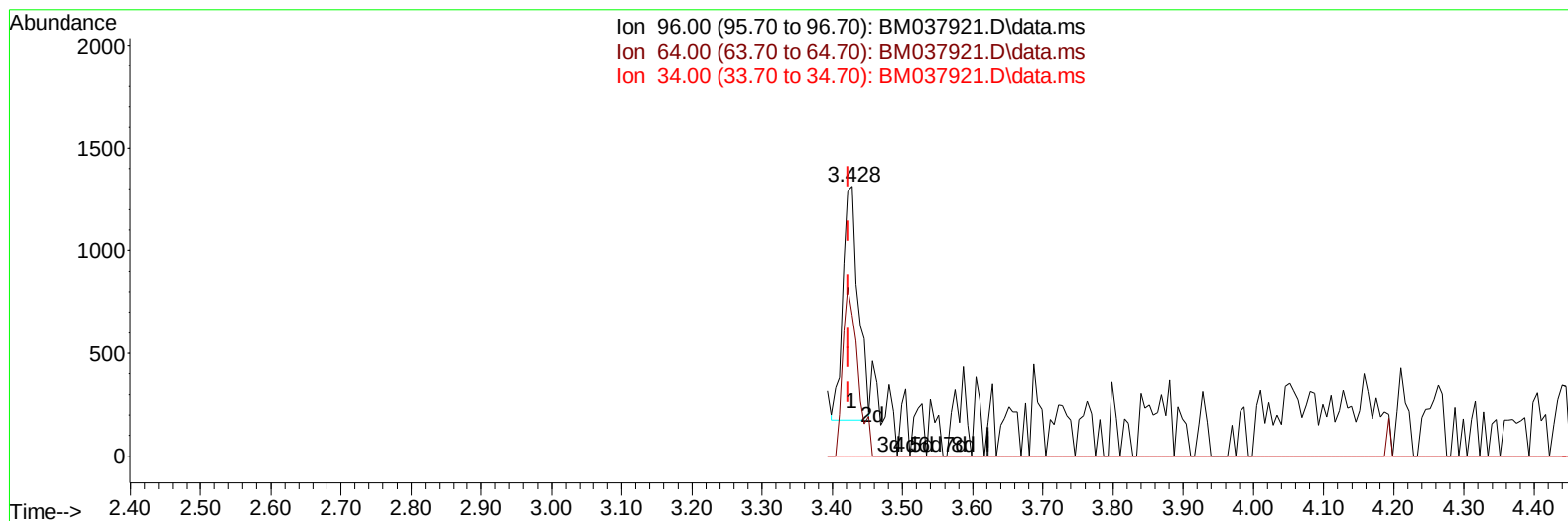
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TIC: BM037921.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.006) 0.36 ng/uL m

response 1742

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	52.29#
34.00	0.00	0.00
0.00	0.00	0.00

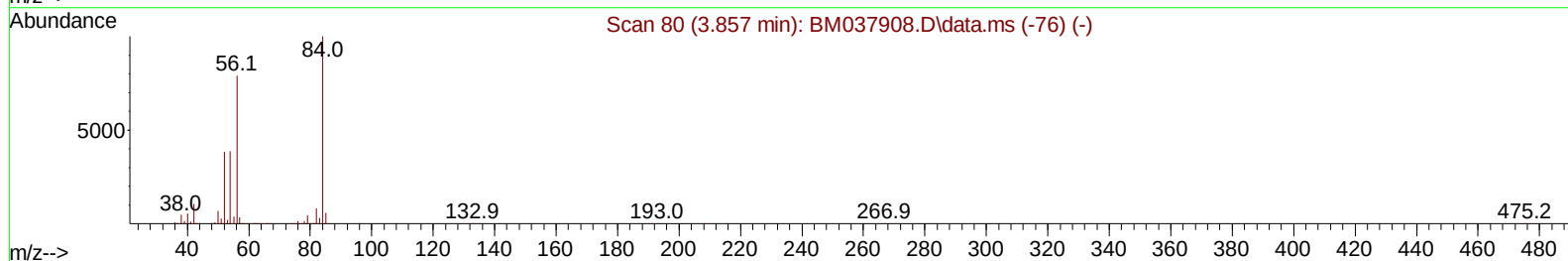
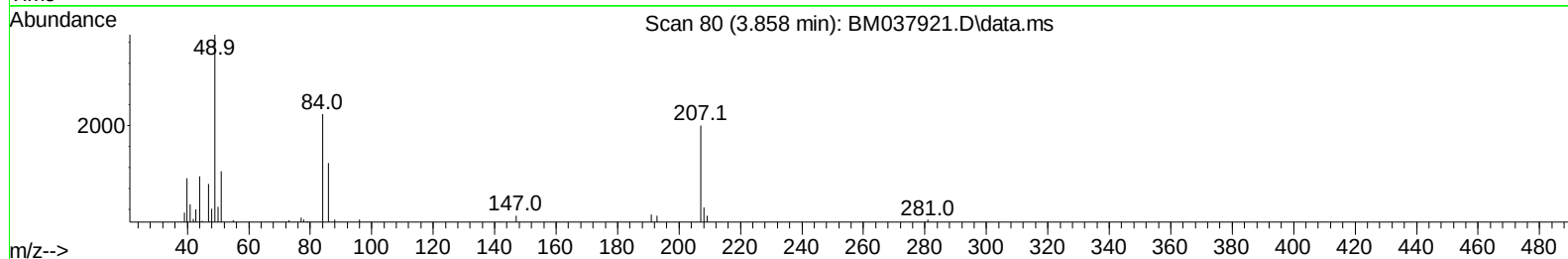
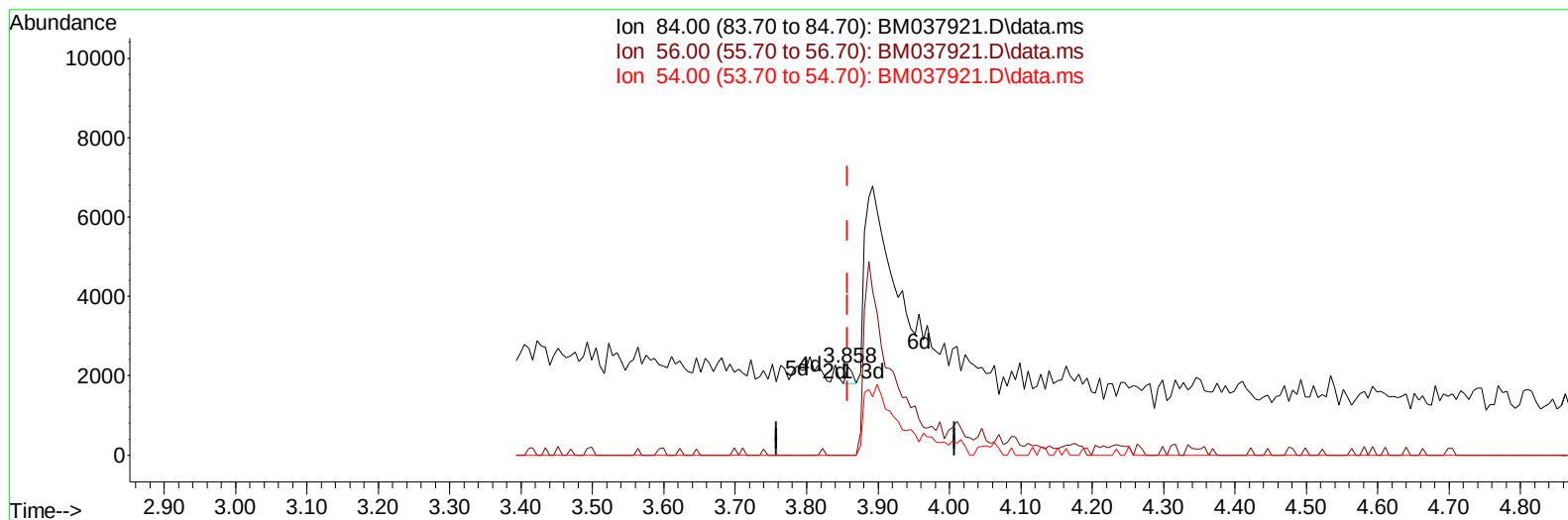
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TIC: BM037921.D\data.ms

(4) Pyridine-d5 (S)

3.858min (+ 0.000) 0.02 ng/u1

response 257

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	0.00#
54.00	38.10	0.00#
0.00	0.00	0.00

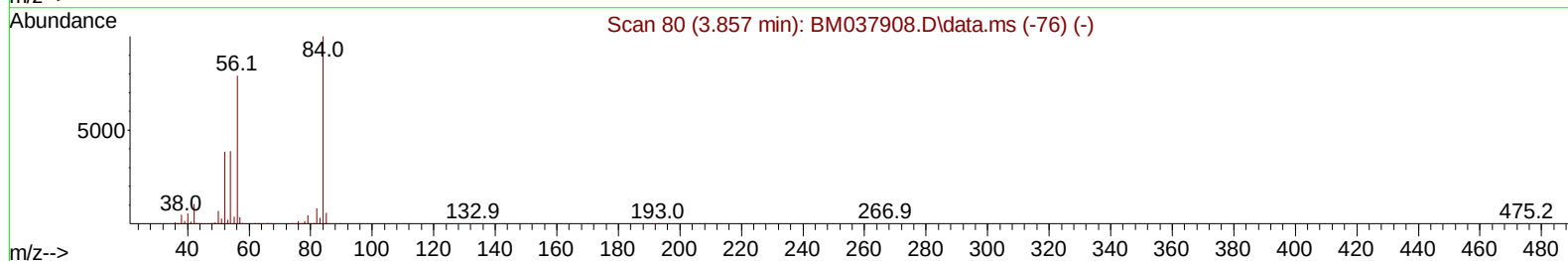
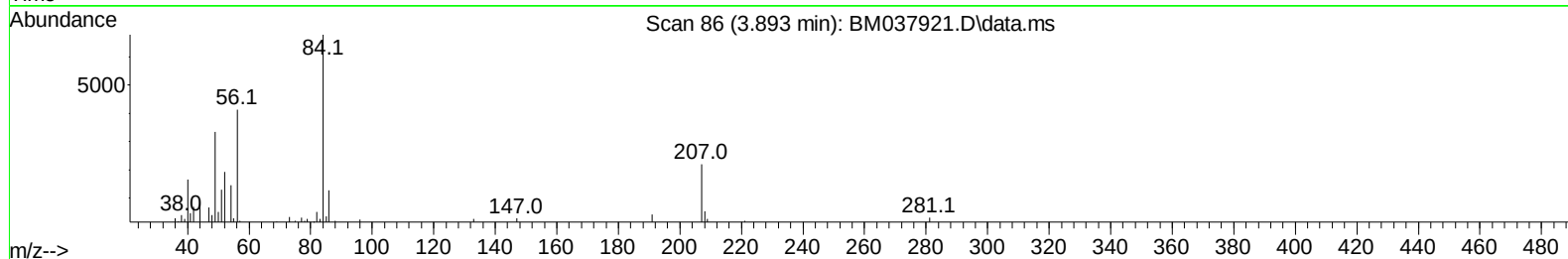
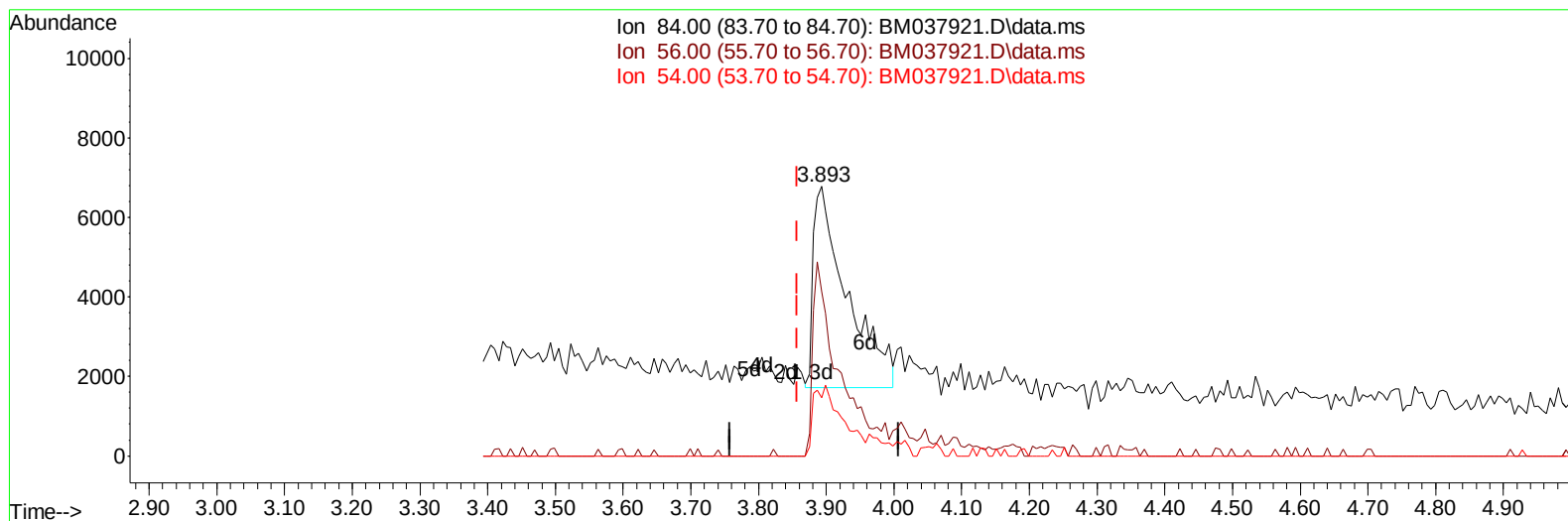
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037921.D\data.ms

(4) Pyridine-d5 (S)

3.893min (+ 0.035) 1.23 ng/u1 m

response 17539

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	60.92#
54.00	38.10	21.62#
0.00	0.00	0.00

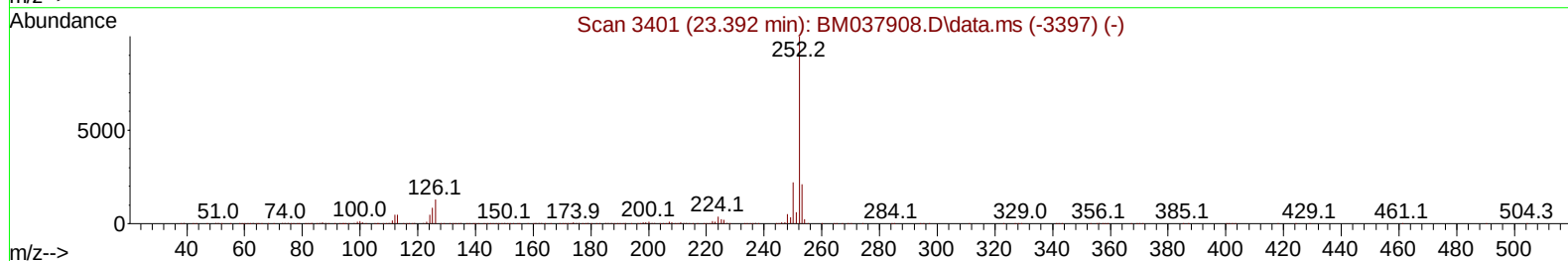
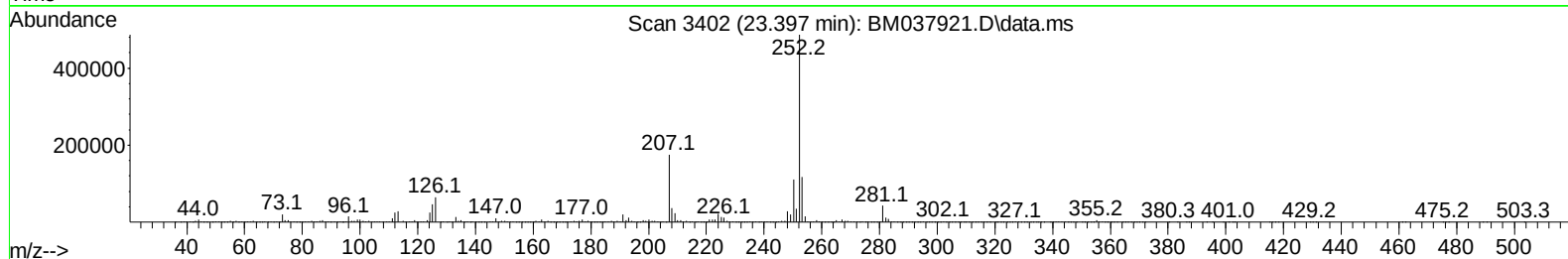
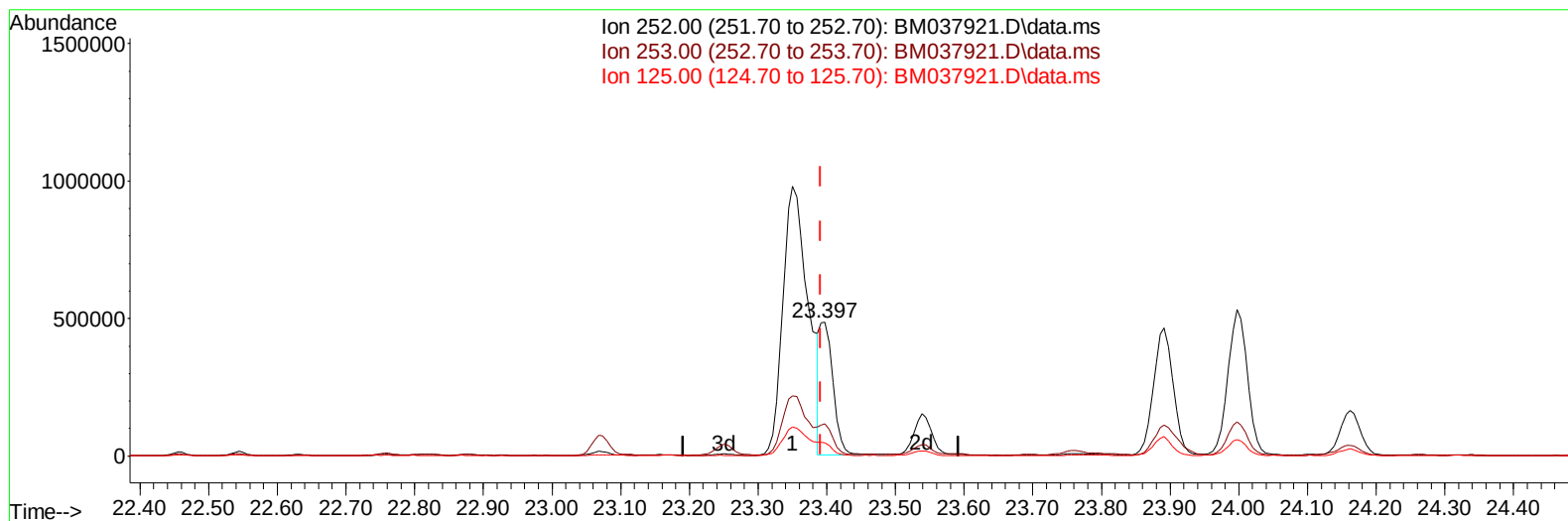
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BM037921.D\data.ms

(91) Benzo(k)fluoranthene

23.397min (+ 0.006) 10.26 ng/ul m

response 657177

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.21
125.00	10.10	9.59
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	217775	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	896514	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	564150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1289040	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	1067494	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1066036	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1742m	0.363	ng/uL	0.00
4) Pyridine-d5	3.893	84	17539m	1.233	ng/ul	0.04
7) Phenol-d5	7.234	99	37618	2.126	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	22662	2.103	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	31630	2.179	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	30988	2.243	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	14829	2.089	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	14916	2.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	29220	2.068	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	33614	1.724	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	100085	2.488	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	114409	2.327	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	11611	1.694	ng/ul	0.00
60) Fluorene-d10	15.698	176	96640	2.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	9128	1.324	ng/ul	0.00
73) Anthracene-d10	17.557	188	154808	2.573	ng/ul	0.00
81) Pyrene-d10	19.839	212	181529	2.831	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	133596	2.509	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.951	128	207097	4.281	ng/ul	98
36) 2-Methylnaphthalene	12.551	142	149758	4.772	ng/ul	99
37) 1-Methylnaphthalene	12.769	142	211690	6.597	ng/ul	97
50) Acenaphthylene	14.433	152	163061	3.017	ng/ul#	95
52) Acenaphthene	14.780	153	2871091	76.796	ng/ul	99
61) Fluorene	15.757	166	3815242	91.655	ng/ul	99
72) Phenanthrene	17.510	178	11938641	169.596	ng/ul	97
74) Anthracene	17.604	178	14227247	198.875	ng/ul	96
80) Fluoranthene	19.515	202	12204807	161.270	ng/ul	100
82) Pyrene	19.874	202	9460697	120.117	ng/ul	99
85) Benzo(a)anthracene	21.609	228	2461884	34.256	ng/ul	98
87) Chrysene	21.668	228	3240980	48.065	ng/ul	99
90) Benzo(b)fluoranthene	23.350	252	2496191	37.770	ng/ul	99
91) Benzo(k)fluoranthene	23.397	252	657177m	10.260	ng/ul	
93) Benzo(a)pyrene	23.997	252	1042436	17.937	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276	548939	7.334	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278	148120	2.347	ng/ul#	88
96) Benzo(g,h,i)perylene	27.503	276	411491	6.886	ng/ul	99

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

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