

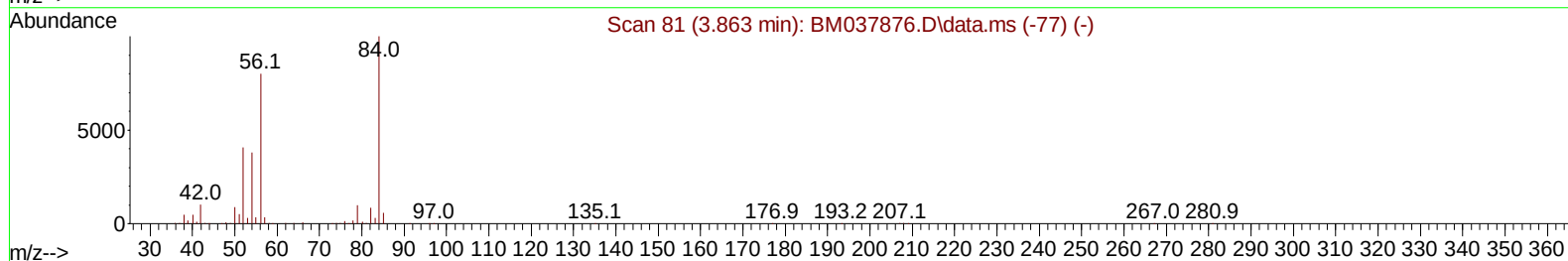
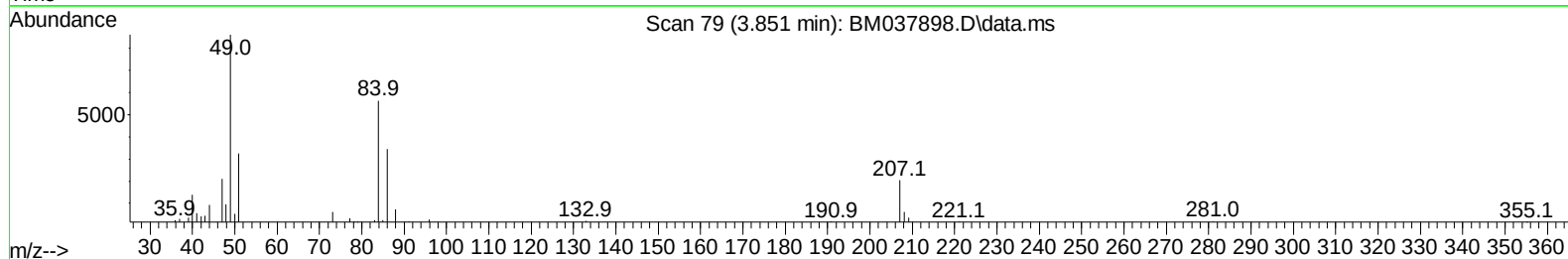
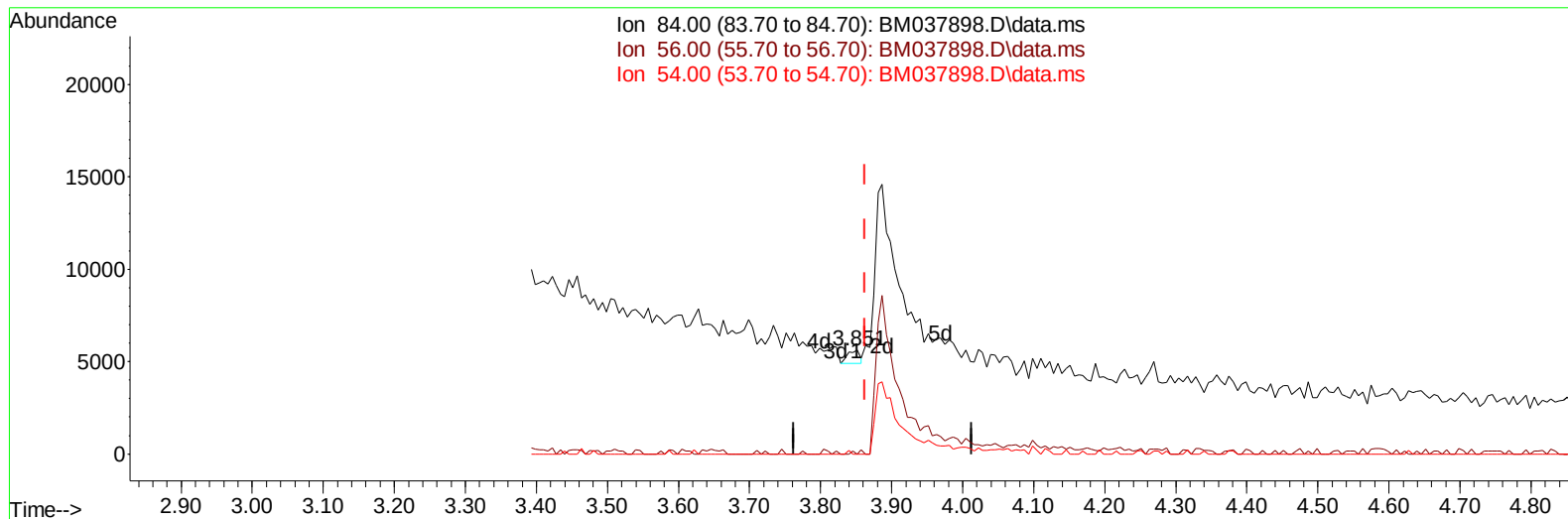
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037898.D
Acq On : 08 Dec 2022 22:07
Operator : CG/JU
Sample : N5832-07 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXK4

Manual IntegrationsAPPROVED

Quant Time: Dec 09 01:50:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022



TIC: BM037898.D\data.ms

(4) Pyridine-d5 (S)

3.851min (-0.012) 0.04 ng/u1

response 834

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

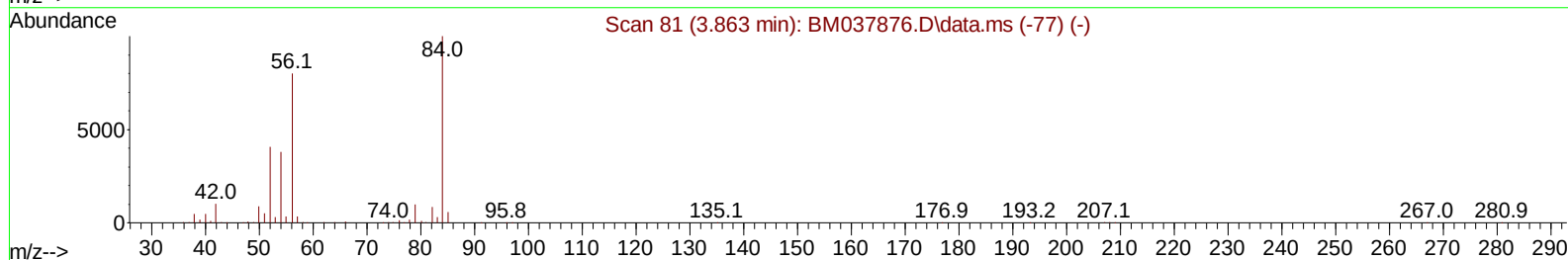
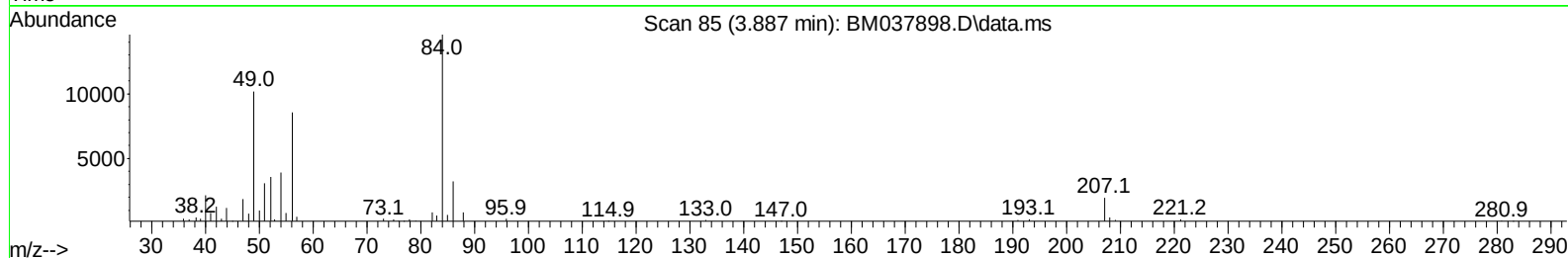
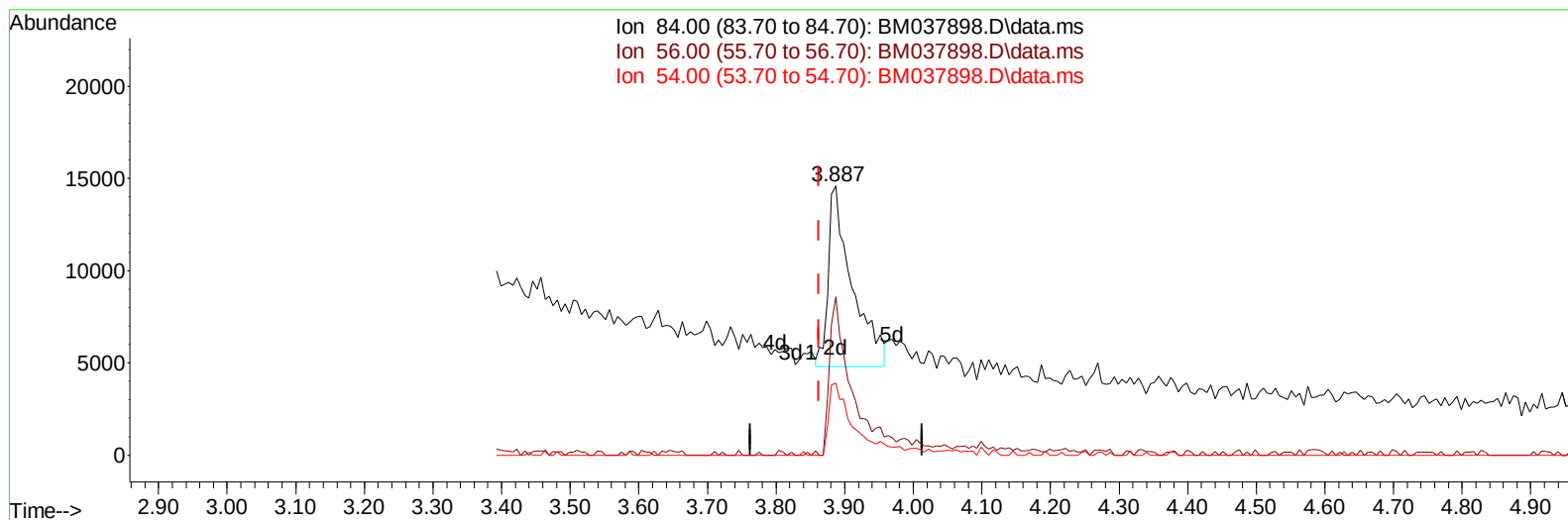
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(4) Pyridine-d5 (S)

3.887min (+ 0.024) 1.08 ng/ul m

response 23692

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	58.83#
54.00	38.10	26.78#
0.00	0.00	0.00

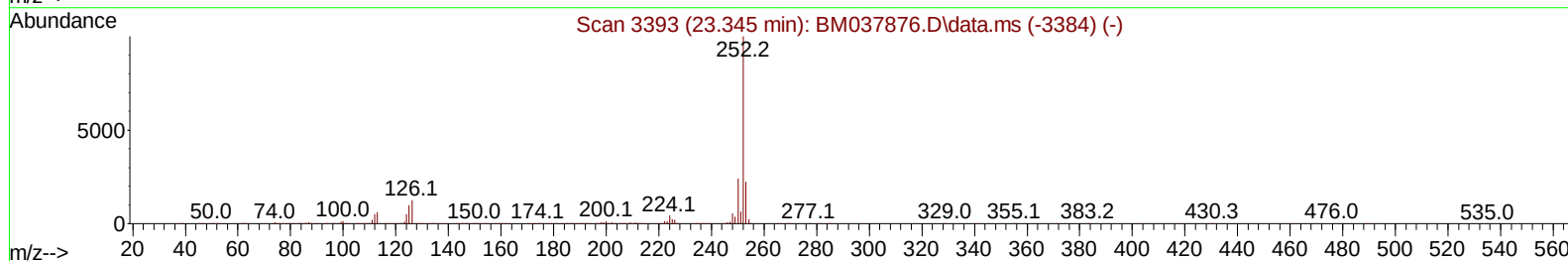
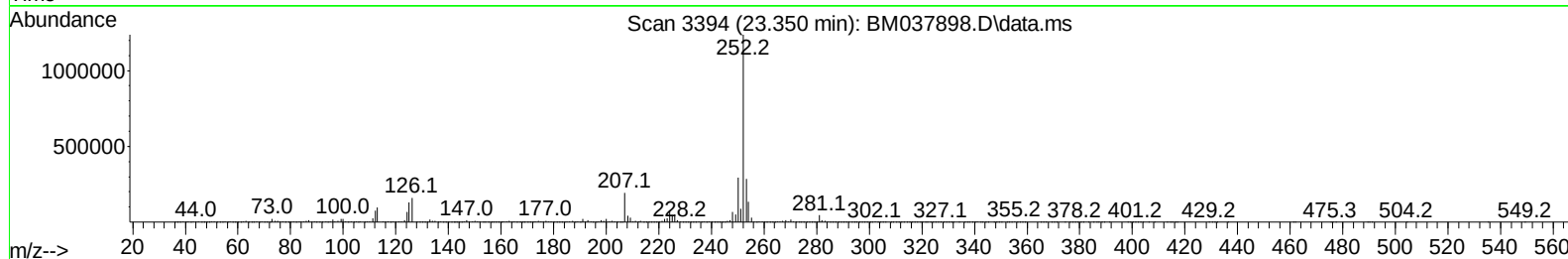
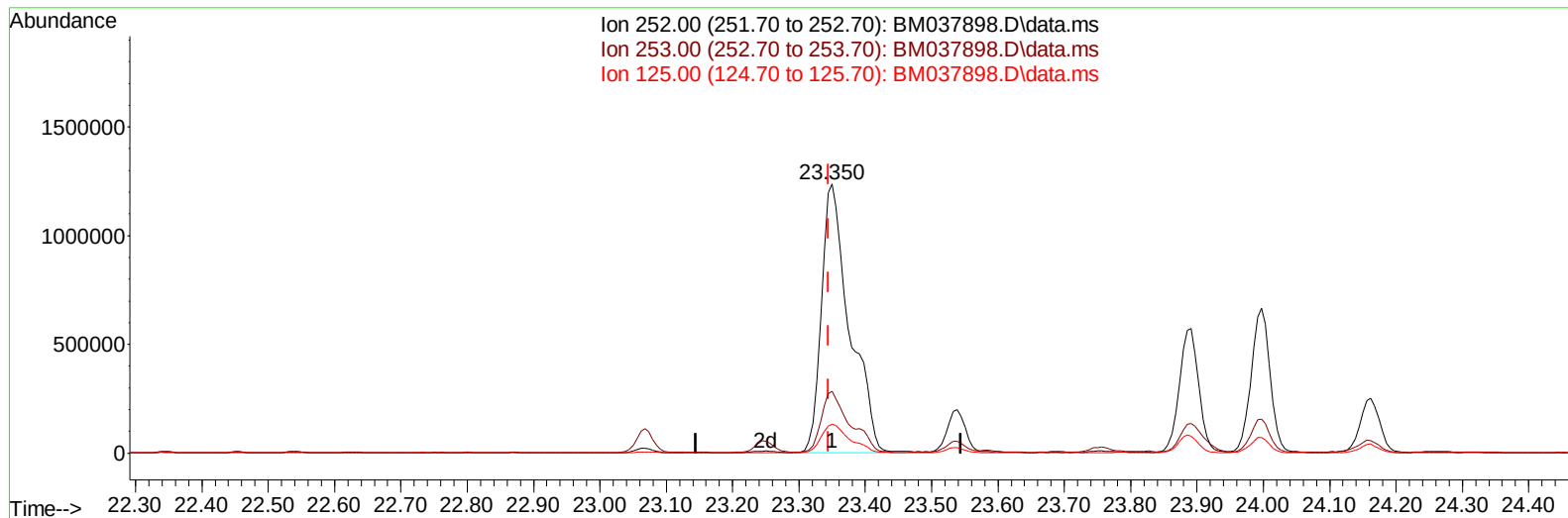
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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TIC: BM037898.D\data.ms

(90) Benzo(b)fluoranthene

23.350min (+ 0.006) 41.45 ng/u1

response 3632736

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.92
125.00	10.00	10.65
0.00	0.00	0.00

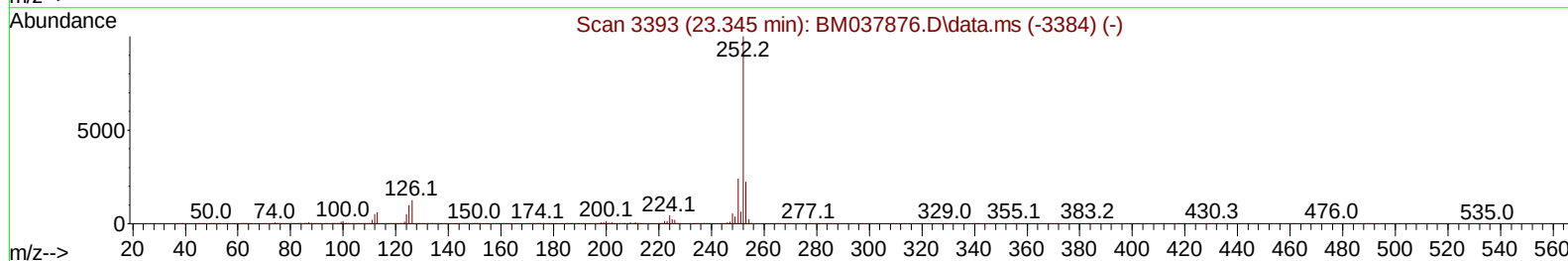
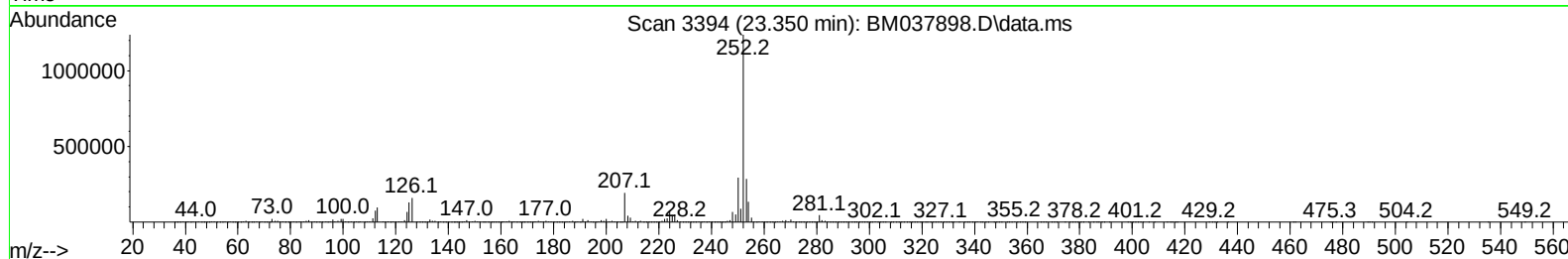
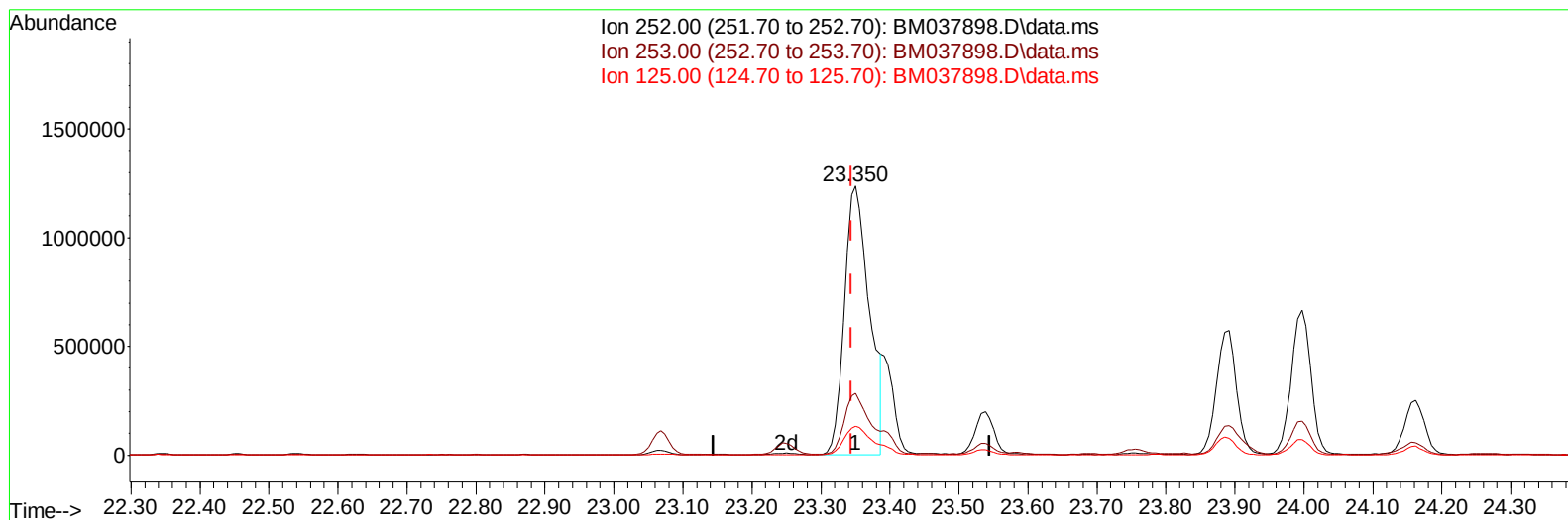
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BM037898.D\data.ms

(90) Benzo(b)fluoranthene

23.350min (+ 0.006) 35.56 ng/ul m

response 3116047

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.92
125.00	10.00	10.65
0.00	0.00	0.00

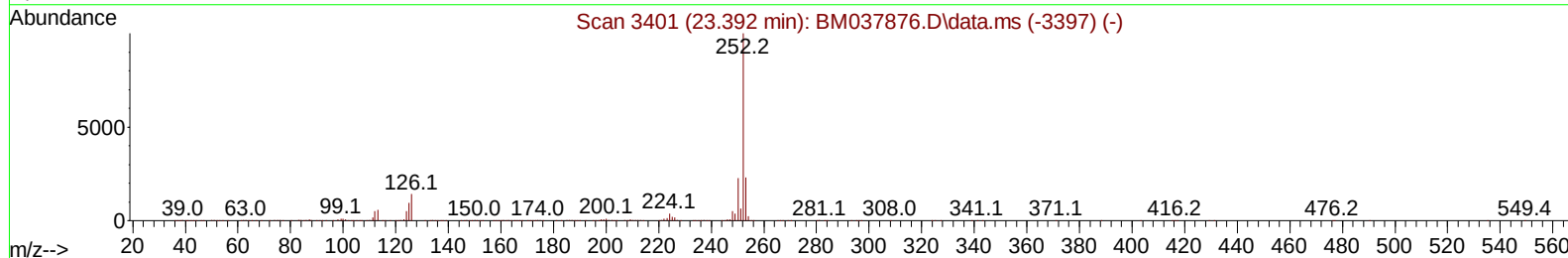
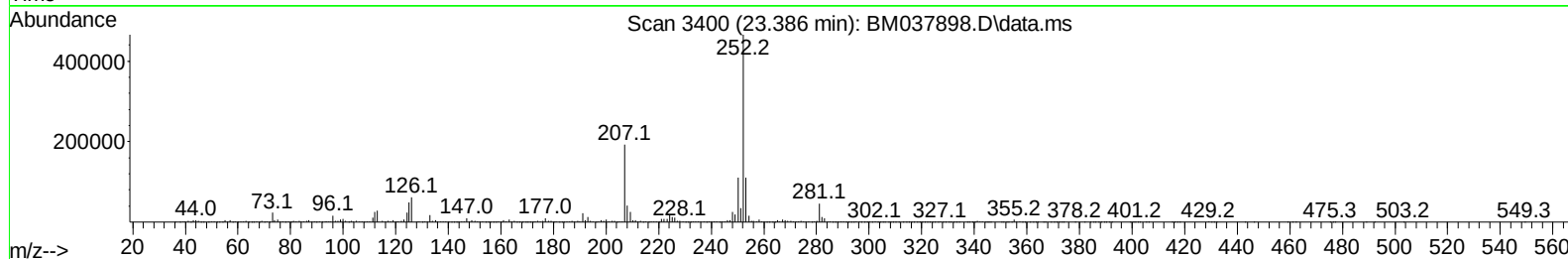
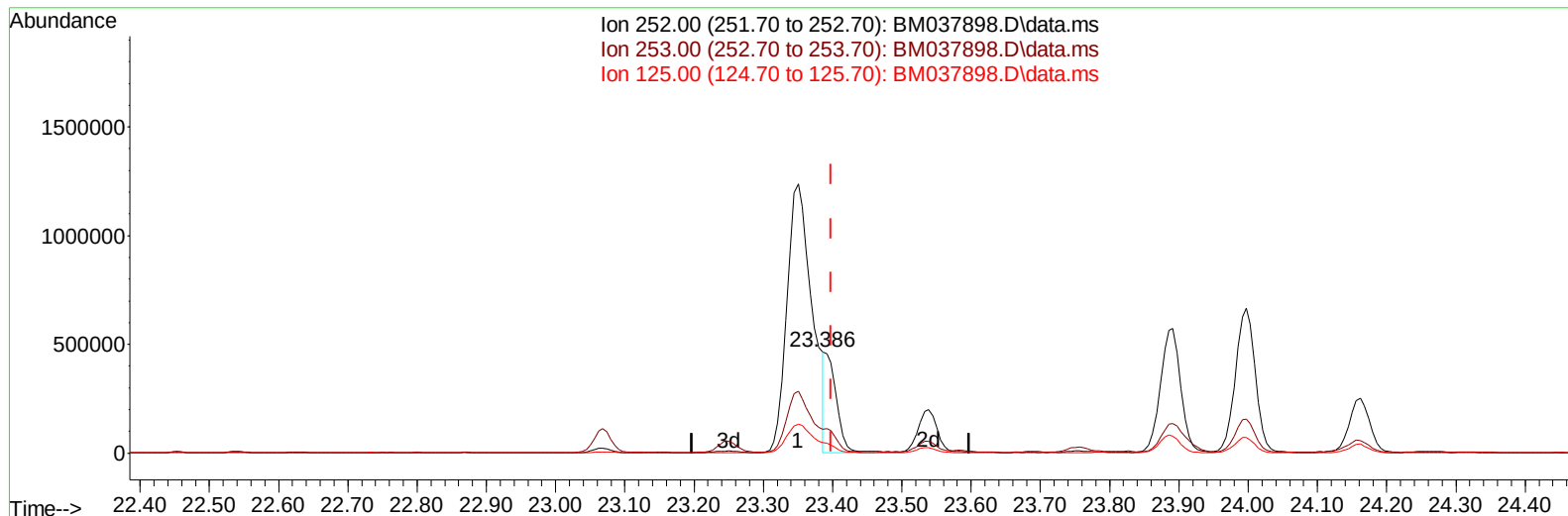
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 Data File : BM037898.D
 Acq On : 08 Dec 2022 22:07
 Operator : CG/JU
 Sample : N5832-07 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM037898.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.012) 6.29 ng/ul m

response 534312

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.76
125.00	10.10	10.71
0.00	0.00	0.00

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 Data File : BM037898.D
 Acq On : 08 Dec 2022 22:07
 Operator : CG/JU
 Sample : N5832-07 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_M

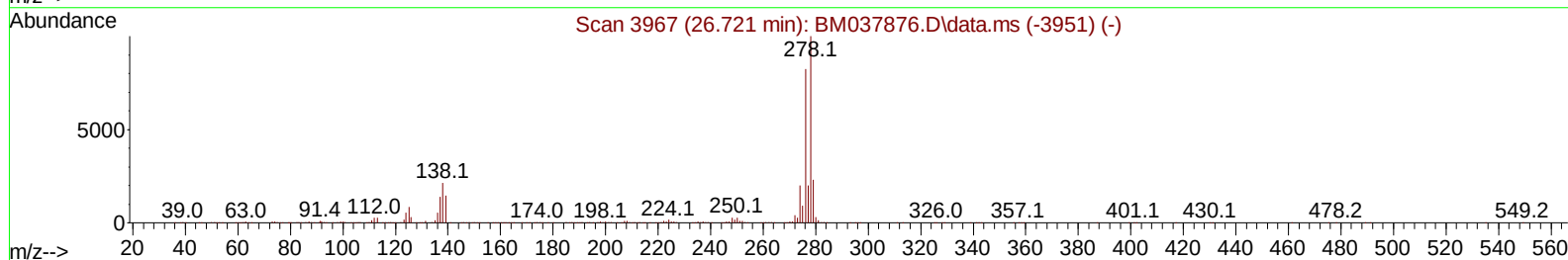
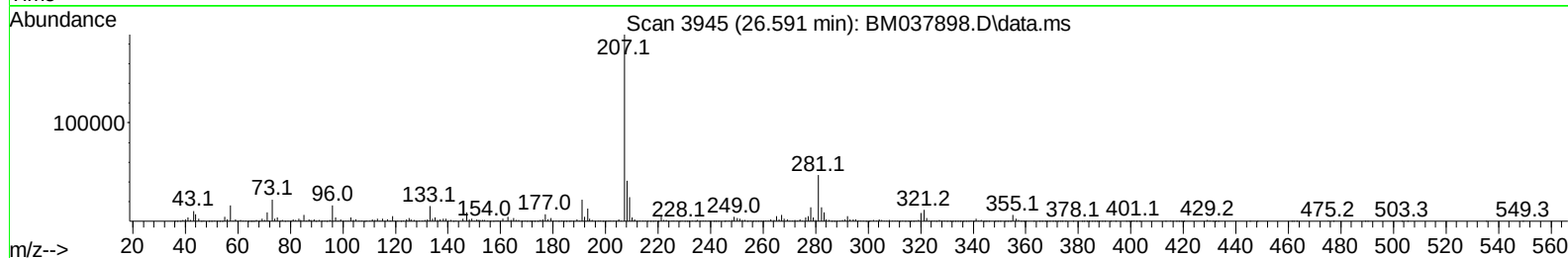
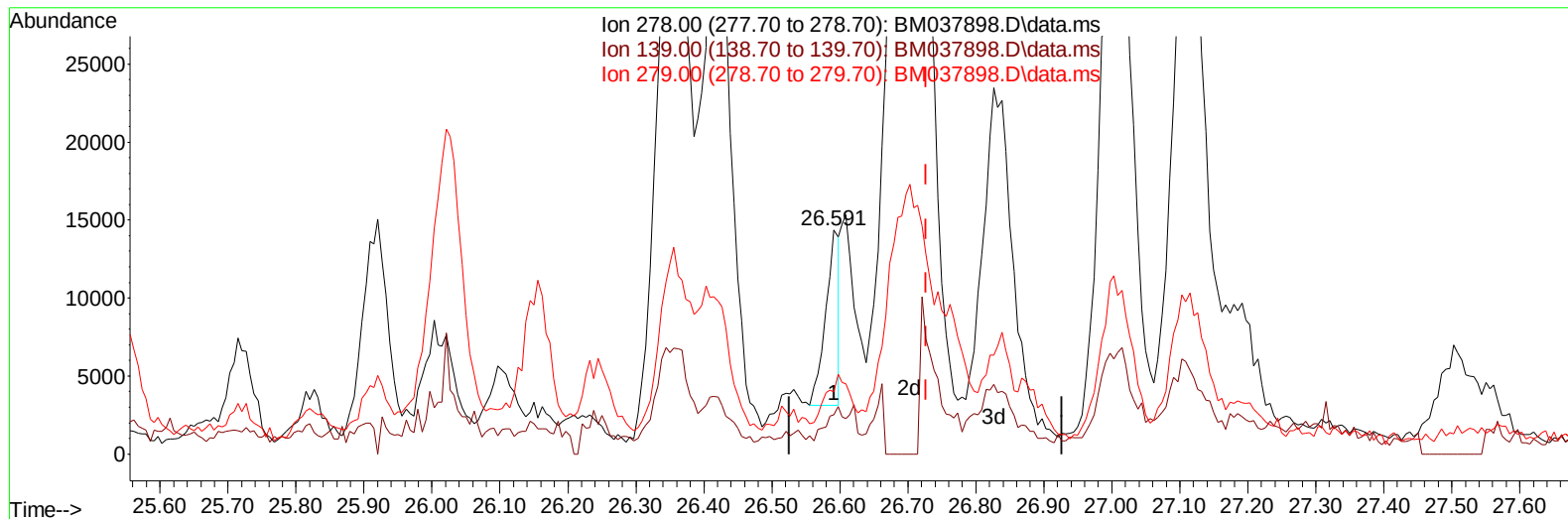
ClientSampleId :

DBXK4

Manual IntegrationsAPPROVED

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TIC: BM037898.D\data.ms

(95) Dibenzo(a,h)anthracene

26.591min (-0.135) 0.18 ng/u1

response 15228

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	17.55
279.00	24.70	27.65
0.00	0.00	0.00

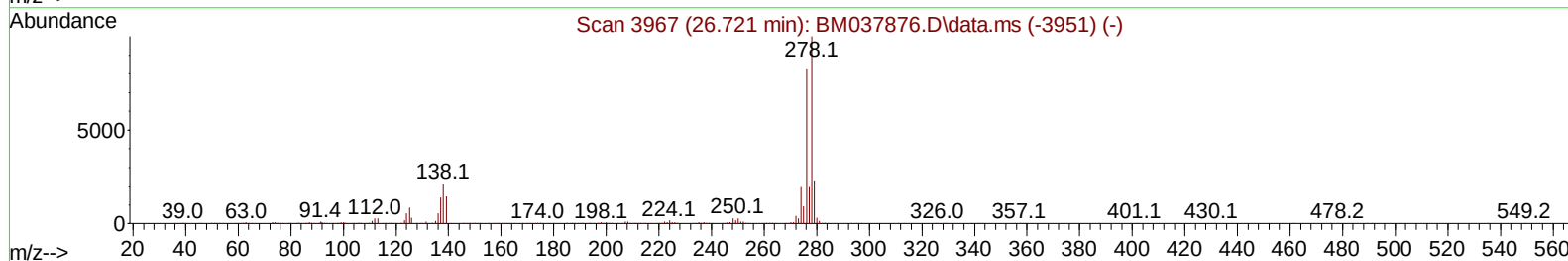
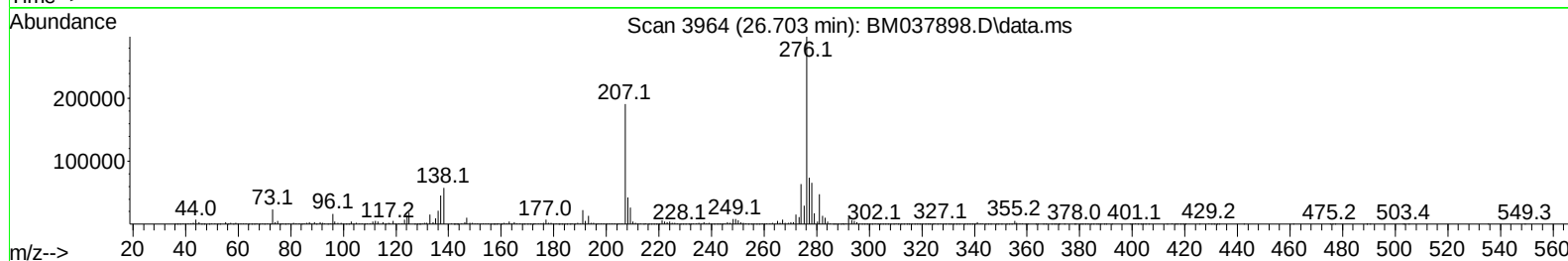
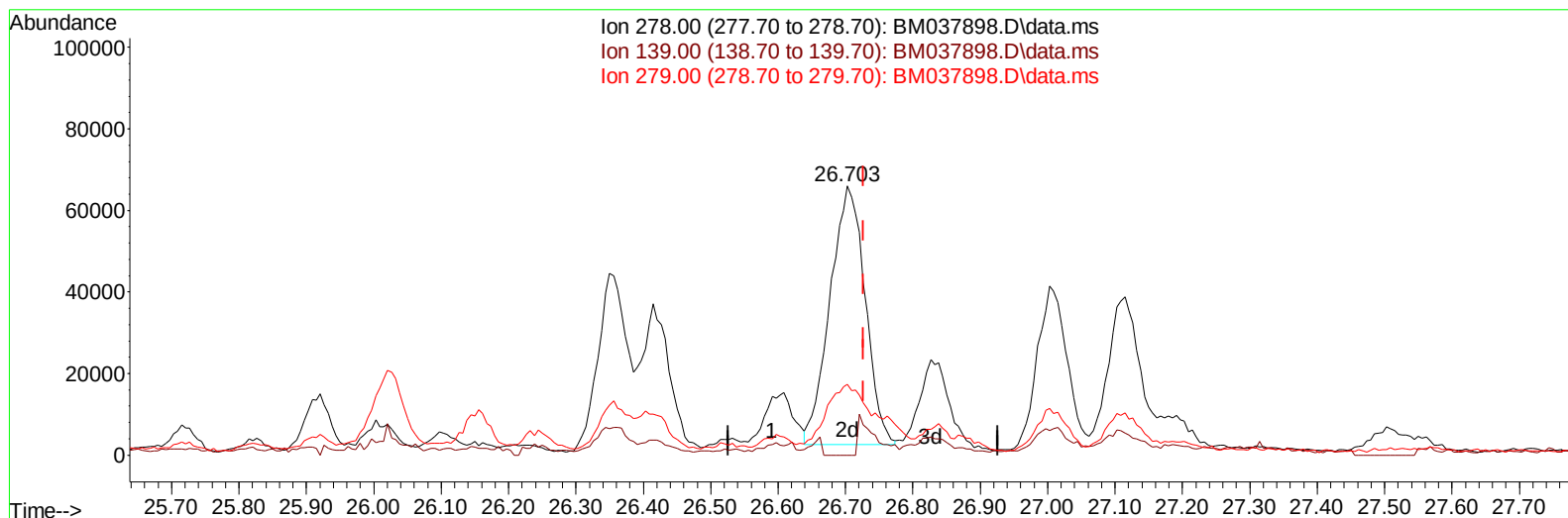
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Misc :
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Instrument :
BNA_M
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TIC: BM037898.D\data.ms

(95) Dibenzo(a,h)anthracene

26.703min (-0.024) 2.73 ng/ul m

response 228643

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	0.00#
279.00	24.70	26.19
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.086	152		336489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136		1245745	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164		652109	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188		1261009	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240		1191636	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264		1413520	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.428	96		4669	0.630	ng/uL	0.00
4) Pyridine-d5	3.887	84		23692m	1.078	ng/ul	0.02
7) Phenol-d5	7.239	99		97774	3.576	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67		59799	3.592	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132		80101	3.571	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113		72217	3.383	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128		38401	3.893	ng/ul	0.00
24) 2-Nitrophenol-d4	9.980	143		37350	3.613	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165		67468	3.436	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131		47161	1.740	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166		178547	3.840	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160		221964	3.906	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143		17778	2.244	ng/ul	0.00
60) Fluorene-d10	15.698	176		168733	4.074	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200		13537	2.008	ng/ul	0.00
73) Anthracene-d10	17.551	188		268010	4.554	ng/ul	0.00
81) Pyrene-d10	19.833	212		298306	4.167	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264		305925	4.333	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.957	128		203454	3.026	ng/ul	98
36) 2-Methylnaphthalene	12.557	142		84469	1.937	ng/ul	95
50) Acenaphthylene	14.439	152		231874	3.711	ng/ul	97
52) Acenaphthene	14.774	153		77004	1.782	ng/ul	99
61) Fluorene	15.757	166		235894	4.903	ng/ul	99
71) Pentachlorophenol	17.104	266		15052	1.641	ng/ul	98
72) Phenanthrene	17.498	178		867433	12.596	ng/ul	100
74) Anthracene	17.592	178		5021808	71.758	ng/ul	99
80) Fluoranthene	19.503	202		1248928	14.784	ng/ul	97
82) Pyrene	19.862	202		1720889	19.573	ng/ul	99
85) Benzo(a)anthracene	21.603	228		563025	7.018	ng/ul	96
87) Chrysene	21.656	228		1080639	14.357	ng/ul	97
90) Benzo(b)fluoranthene	23.350	252		3116047m	35.558	ng/ul	
91) Benzo(k)fluoranthene	23.386	252		534312m	6.291	ng/ul	
93) Benzo(a)pyrene	23.997	252		1309003	16.986	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.703	276		928927	9.360	ng/ul	95
95) Dibenzo(a,h)anthracene	26.703	278		228643m	2.733	ng/ul	
96) Benzo(g,h,i)perylene	27.503	276		689975	8.707	ng/ul	99

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

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