Quantitation Report (Qedit)

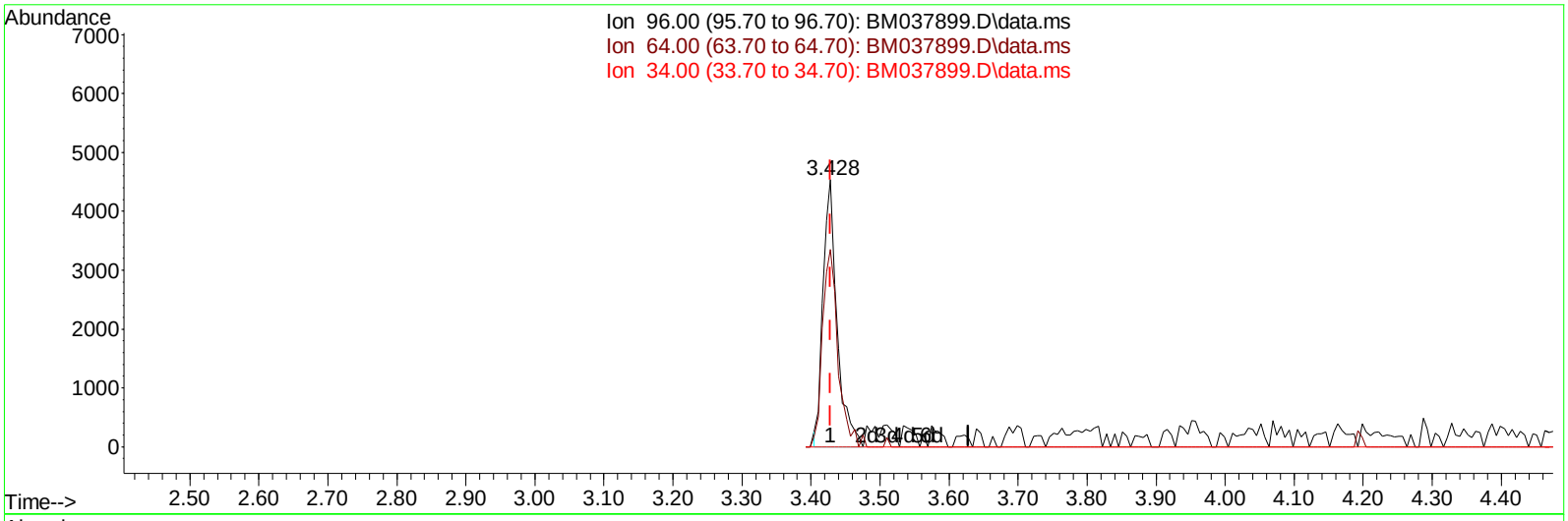
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037899.D
Acq On : 08 Dec 2022 22:44
Operator : CG/JU
Sample : N5832-10 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

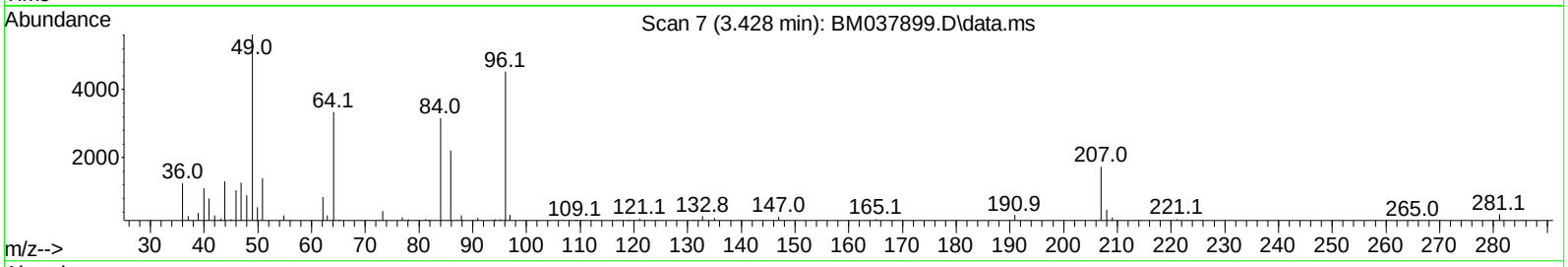
Quant Time: Dec 09 01:50:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

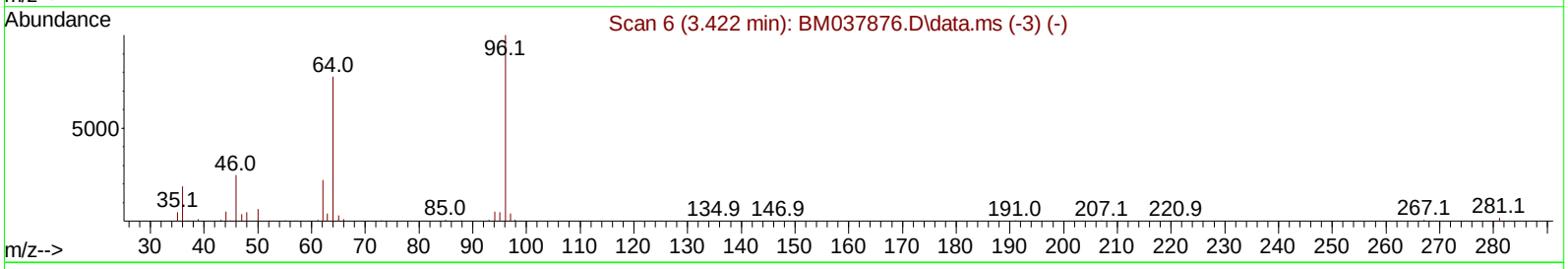
Instrument :
BNA_M
ClientSampleId :
DBXK7

Manual IntegrationsAPPROVED

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







TIC: BM037899.D\data.ms

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

3.428min (+ 0.000) 0.89 ng/uL

response 6388

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	73.84
34.00	0.00	0.00
0.00	0.00	0.00

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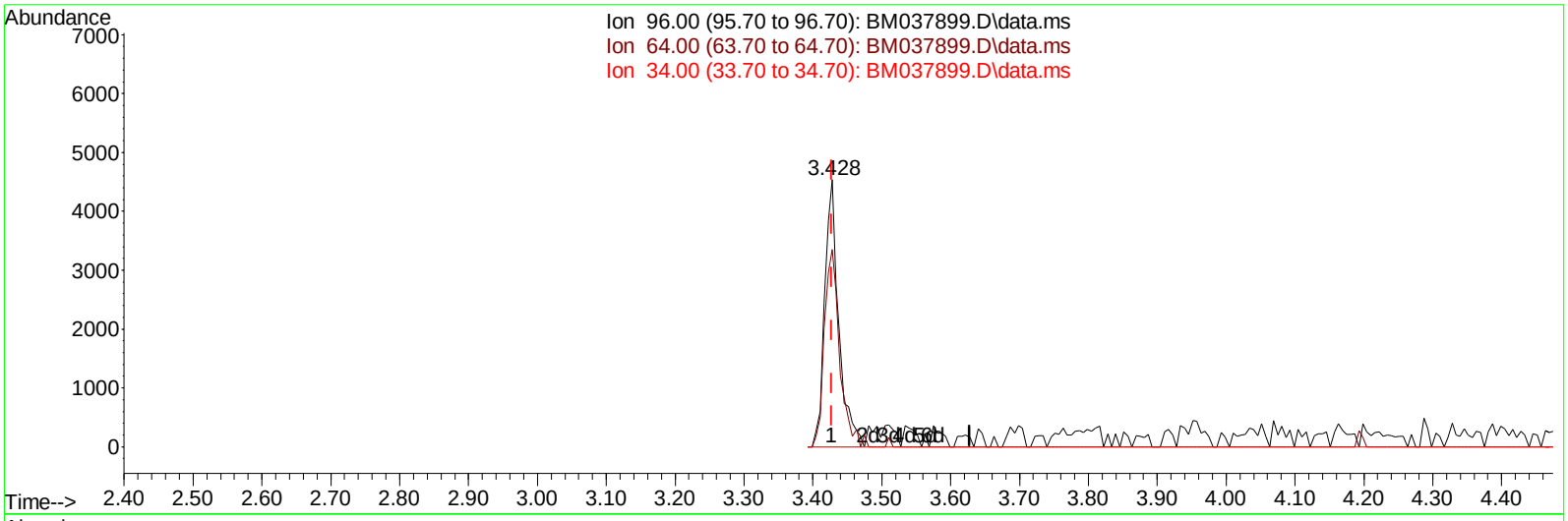

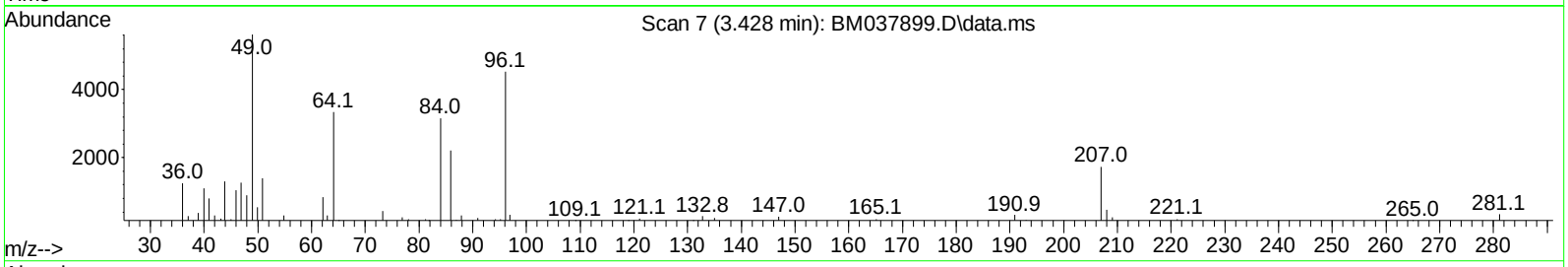

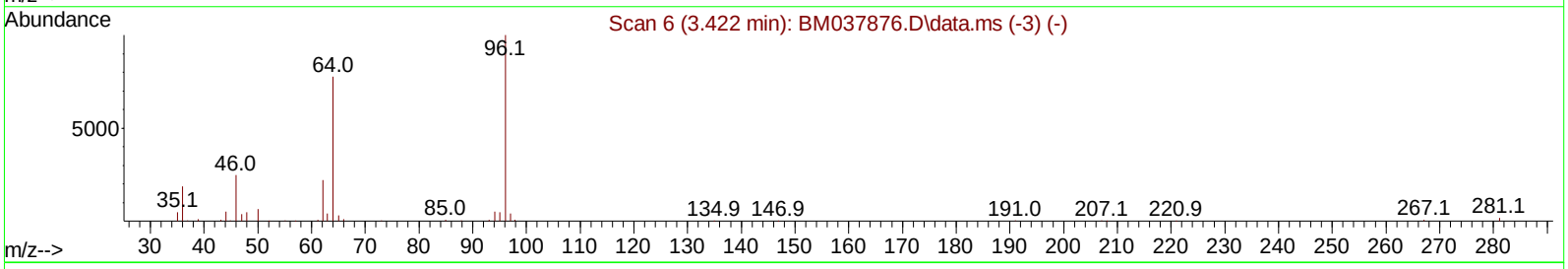

TIC: BM037899.D\data.ms

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

3.428min (+ 0.000) 0.90 ng/uL m

response 6478

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	73.84
34.00	0.00	0.00
0.00	0.00	0.00

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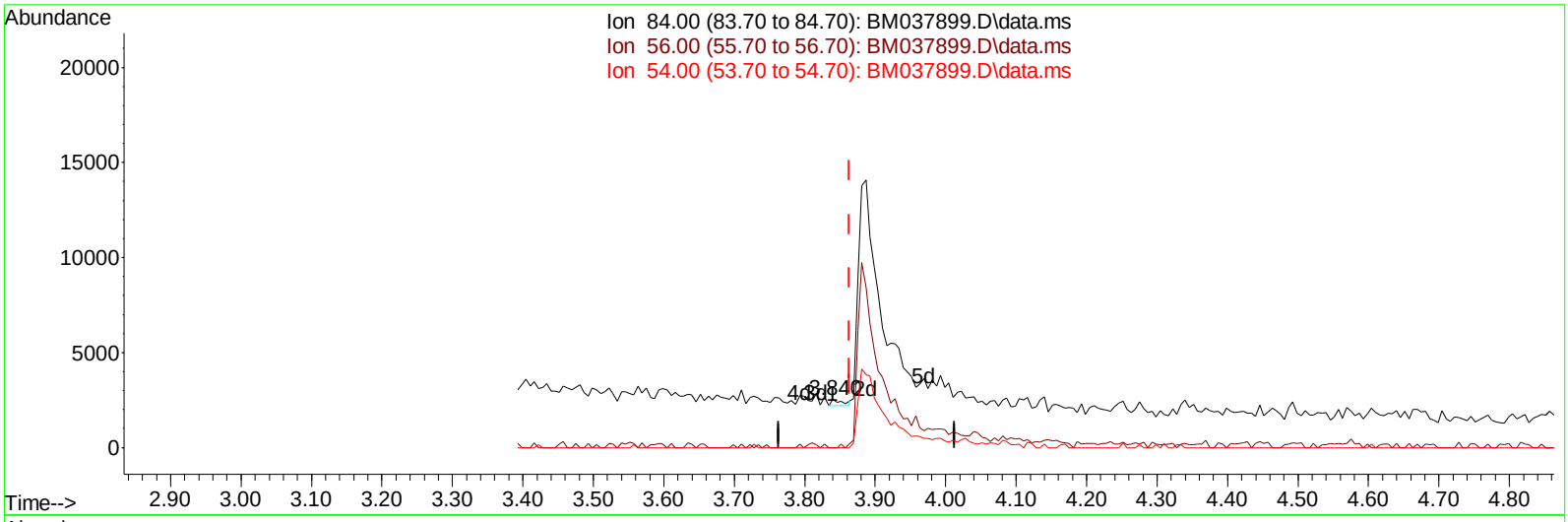

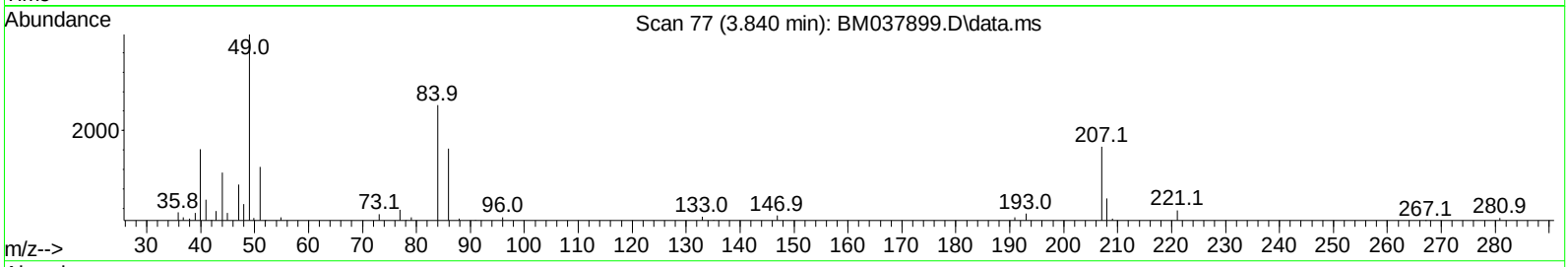

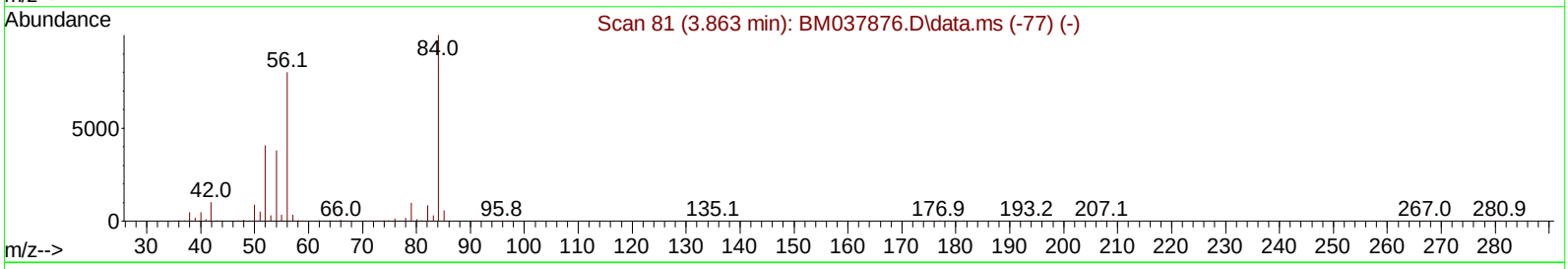

TIC: BM037899.D\data.ms

(4) Pyridine-d5 (S)

3.840min (-0.023) 0.02 ng/ul

response 374

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

Quantitation Report (Qedit)

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ClientSampleId :
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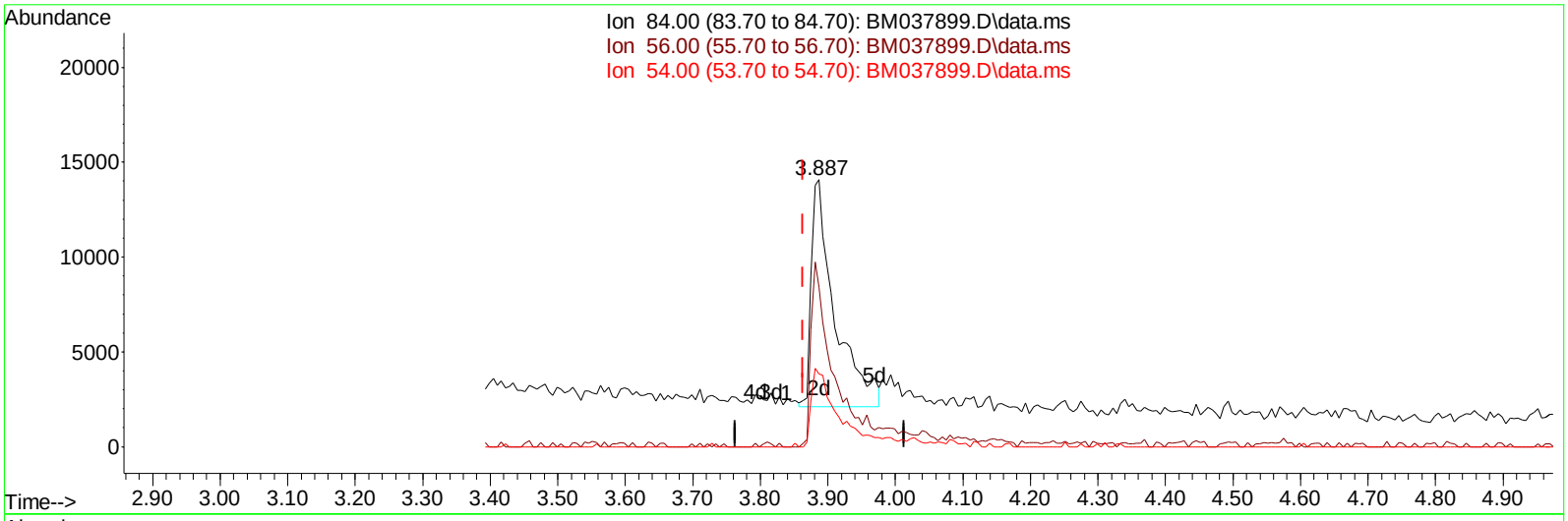

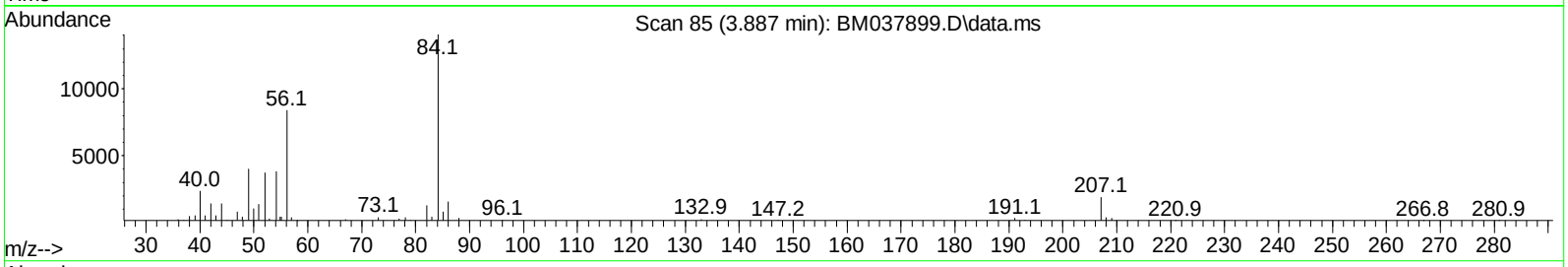

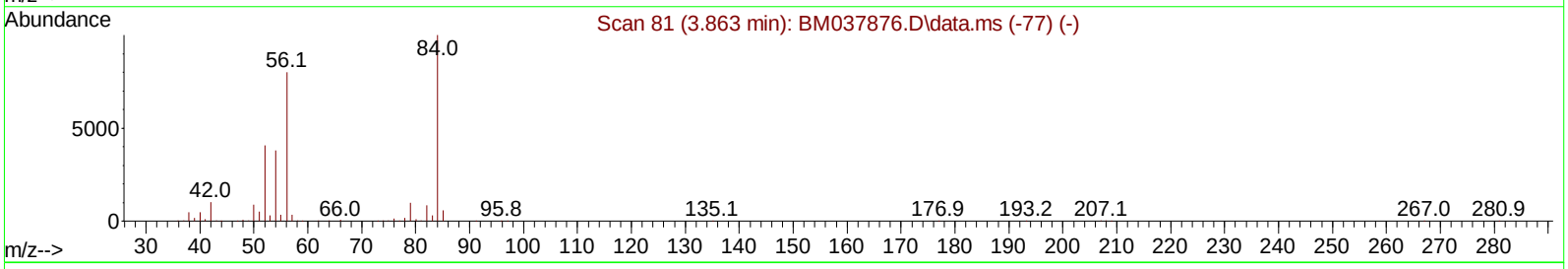

TIC: BM037899.D\data.ms

(4) Pyridine-d5 (S)

3.887min (+ 0.024) 1.35 ng/ul m

response 28807

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	59.73#
54.00	38.10	27.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_M
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Manual IntegrationsAPPROVED

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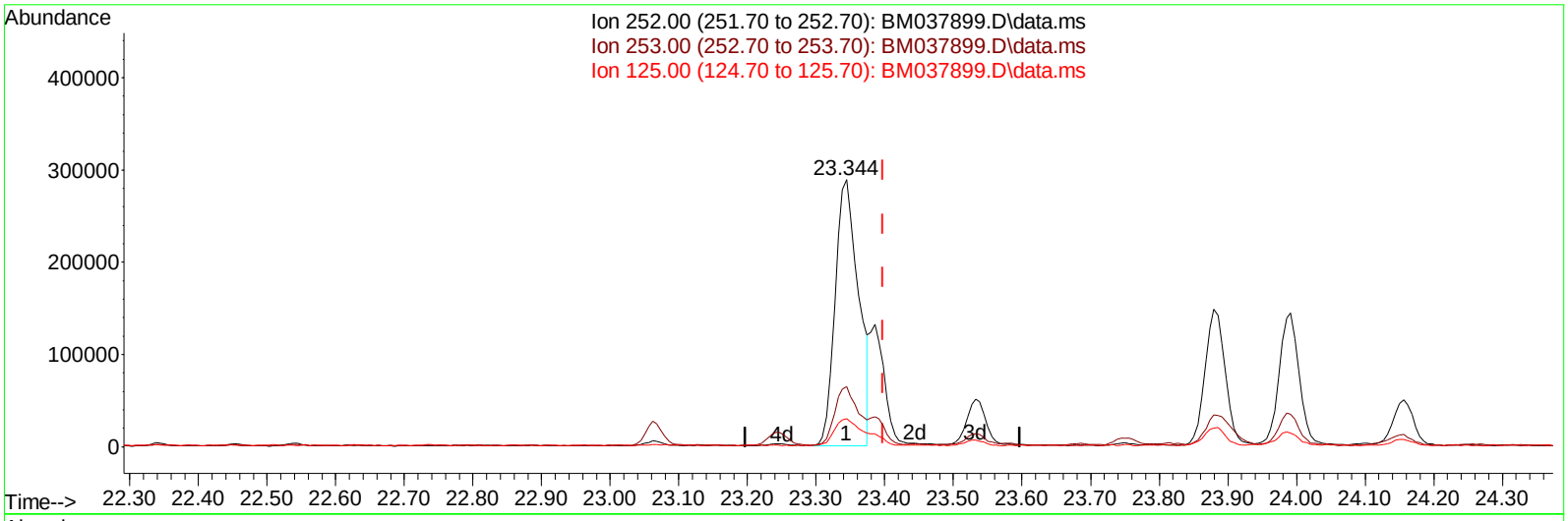

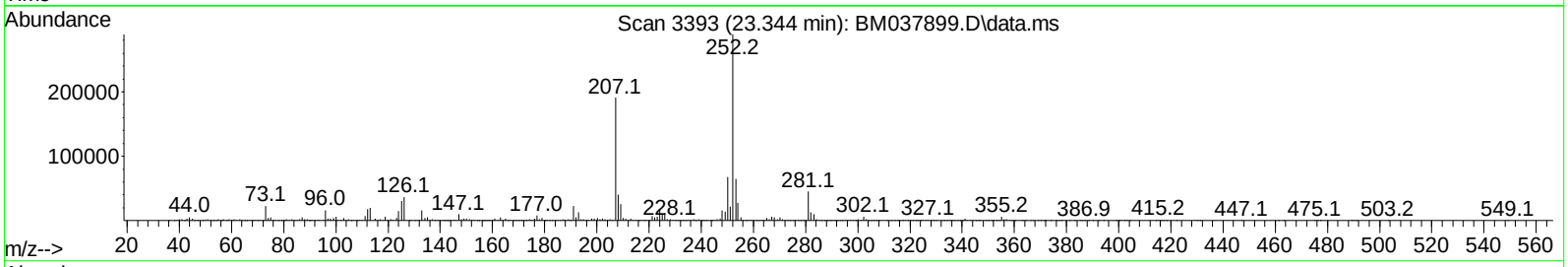

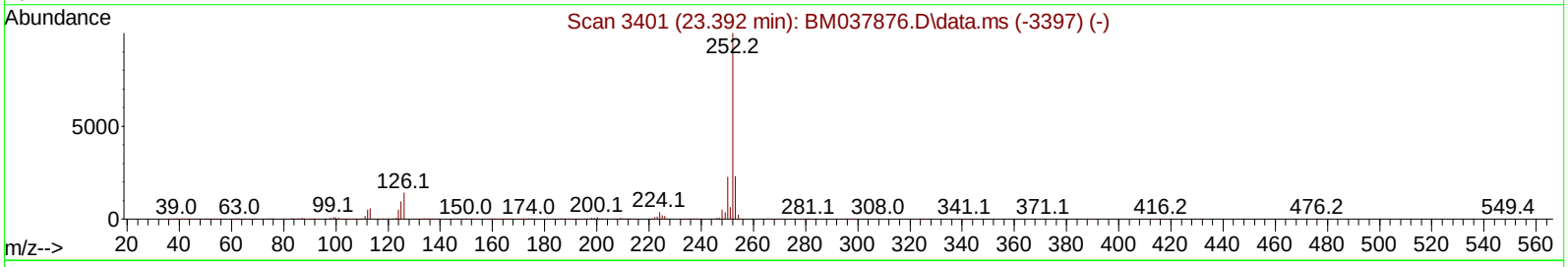

TIC: BM037899.D\data.ms

(91) Benzo(k)fluoranthene

23.344min (-0.053) 10.00 ng/ul

response 679578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.49
125.00	10.10	10.63
0.00	0.00	0.00

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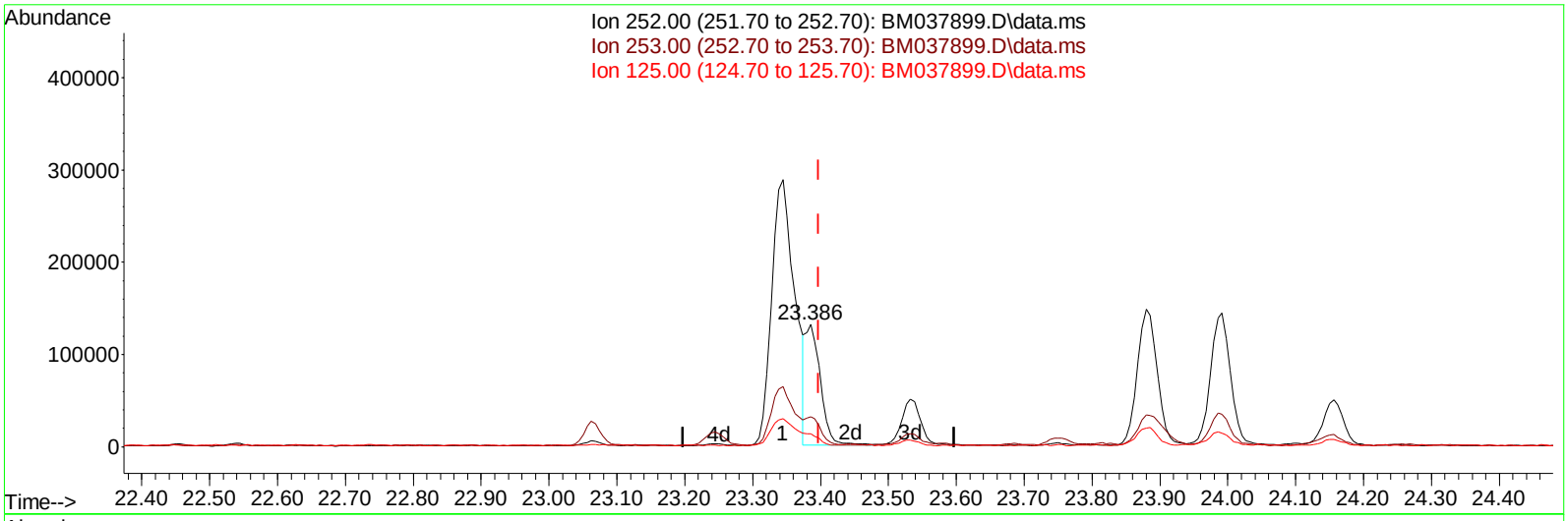

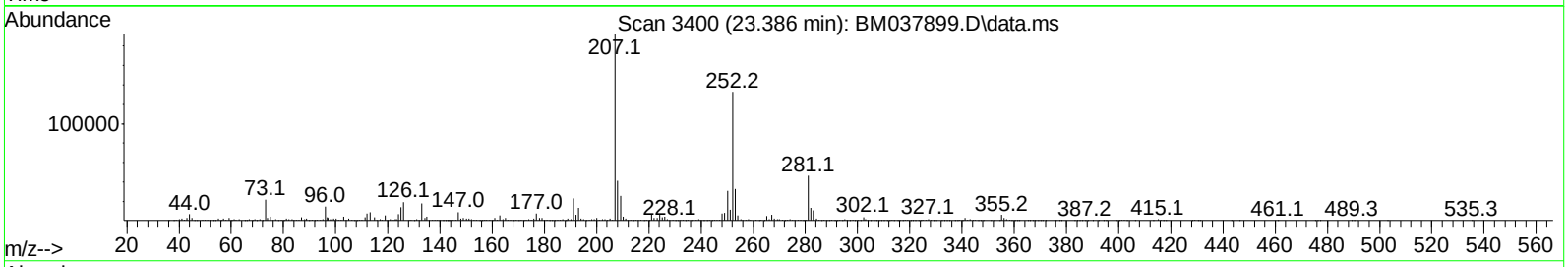

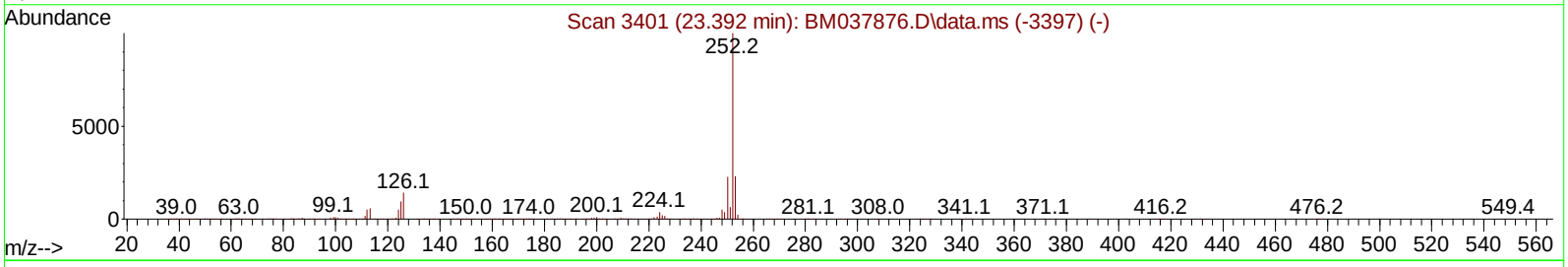

TIC: BM037899.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (-0.012) 2.88 ng/ul m

response 195973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.65
125.00	10.10	10.39
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	8.087	152	327549	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1339122	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	738114	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1397108	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	1023413	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1130731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	6478m	0.898	ng/uL	0.00
4) Pyridine-d5	3.887	84	28807m	1.346	ng/ul	0.02
7) Phenol-d5	7.240	99	120559	4.529	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	73847	4.556	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	99985	4.579	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	89416	4.304	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	50144	4.729	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	50532	4.548	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	91376	4.330	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	59824	2.054	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166	266297	5.061	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	306048	4.759	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	24602	2.743	ng/ul	0.00
60) Fluorene-d10	15.698	176	243378	5.191	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	19667	2.633	ng/ul	0.00
73) Anthracene-d10	17.551	188	343502	5.268	ng/ul	0.00
81) Pyrene-d10	19.833	212	340517	5.539	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.938	264	284115	5.031	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	79748	1.104	ng/ul	99
50) Acenaphthylene	14.439	152	112611	1.592	ng/ul	98
61) Fluorene	15.757	166	150792	2.769	ng/ul	96
72) Phenanthrene	17.492	178	462376	6.060	ng/ul	99
74) Anthracene	17.598	178	9193069	118.565	ng/ul	98
80) Fluoranthene	19.498	202	651282	8.977	ng/ul	100
82) Pyrene	19.862	202	619212	8.200	ng/ul	98
85) Benzo(a)anthracene	21.603	228	298553	4.333	ng/ul	95
87) Chrysene	21.656	228	549476	8.500	ng/ul	99
90) Benzo(b)fluoranthene	23.344	252	679578	9.694	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	195973m	2.885	ng/ul	
93) Benzo(a)pyrene	23.991	252	288875	4.686	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.691	276	261083	3.289	ng/ul	96
95) Dibenzo(a,h)anthracene	26.691	278	68030	1.016	ng/ul#	78
96) Benzo(g,h,i)perylene	27.497	276	181649	2.866	ng/ul	93

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

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