Quantitation Report (Qedit)

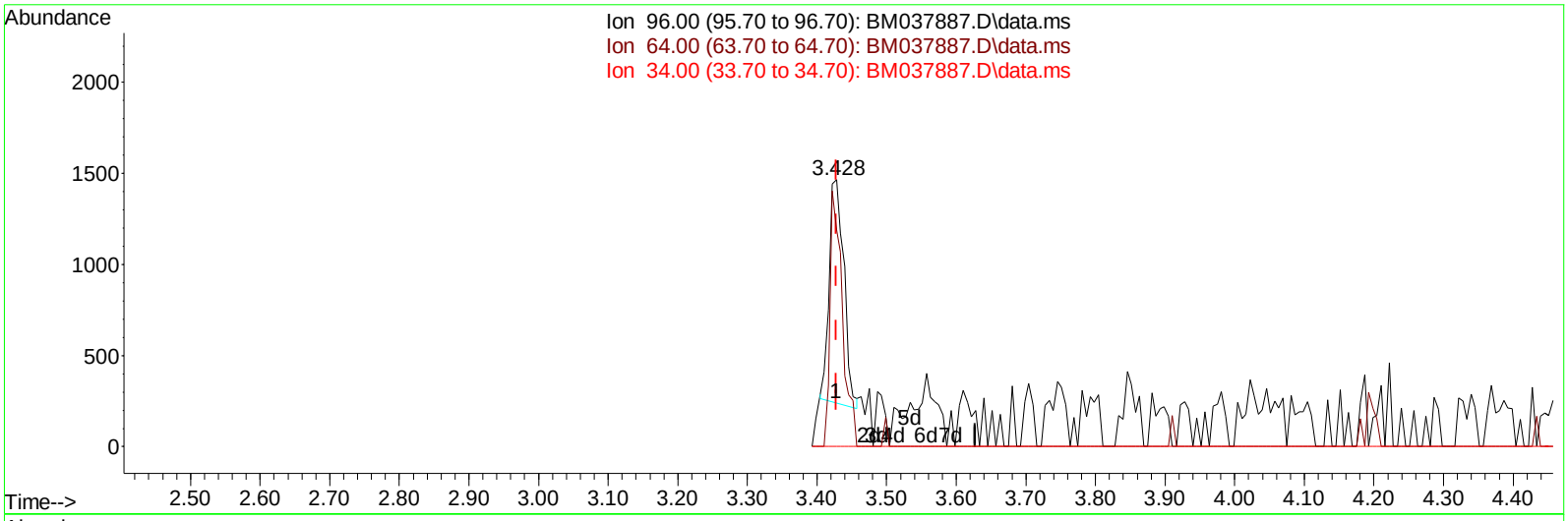
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037887.D
Acq On : 08 Dec 2022 15:22
Operator : CG/JU
Sample : N5832-22 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

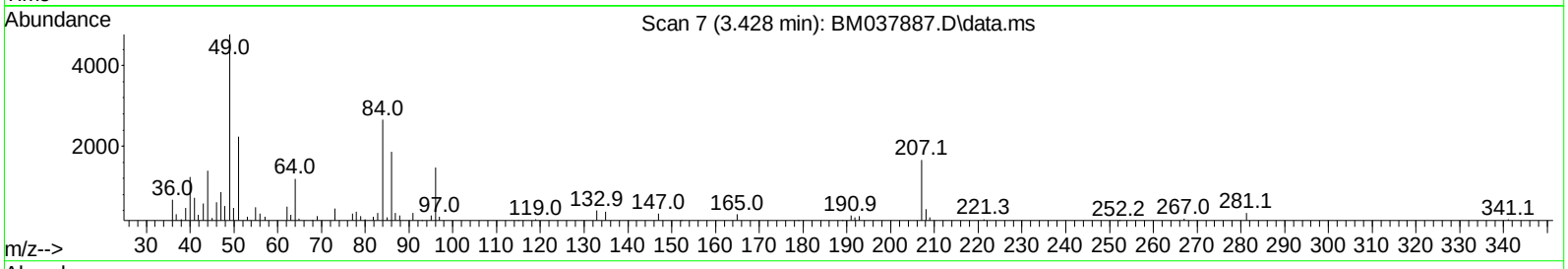
Quant Time: Dec 08 22:39:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

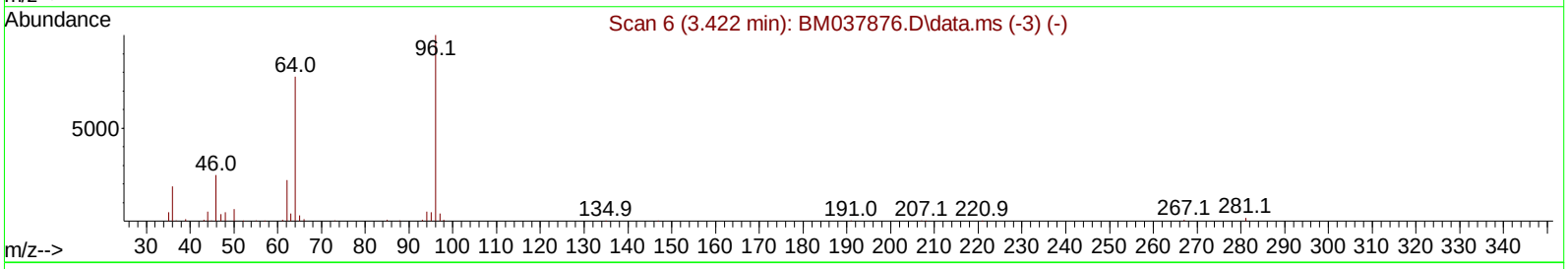
Instrument :
BNA_M
ClientSampleId :
DBXL7

Manual IntegrationsAPPROVED

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







TIC: BM037887.D\data.ms

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

3.428min (-0.000) 0.25 ng/uL

response 1792

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.16
34.00	0.00	0.00
0.00	0.00	0.00

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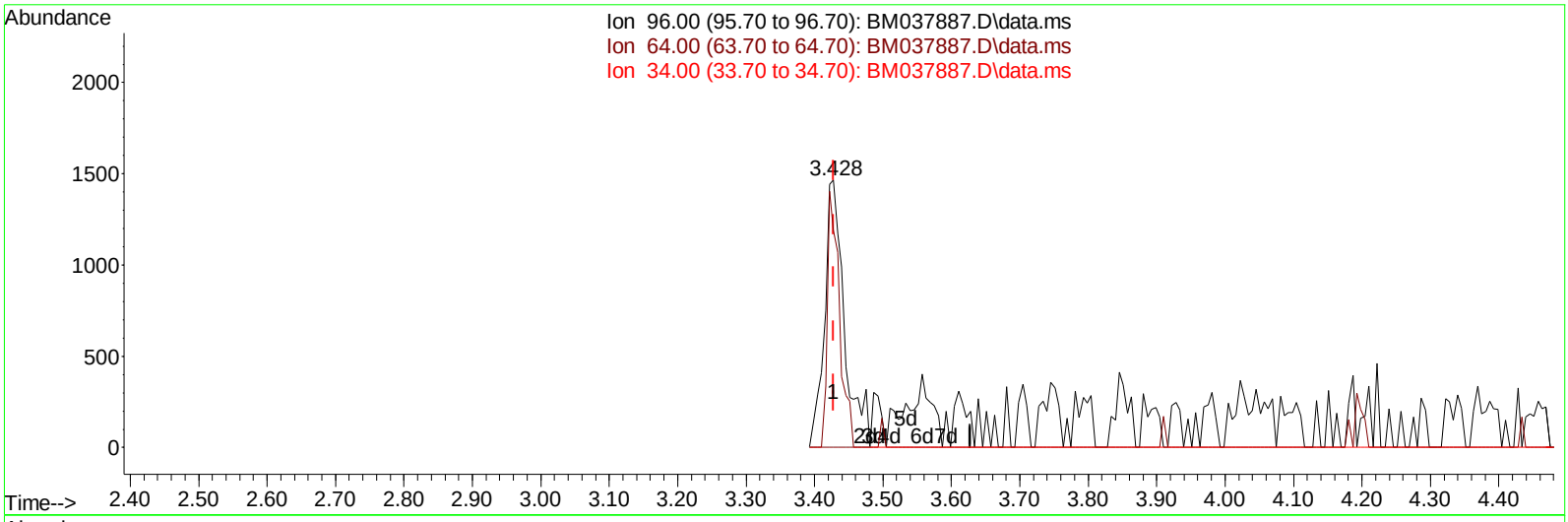

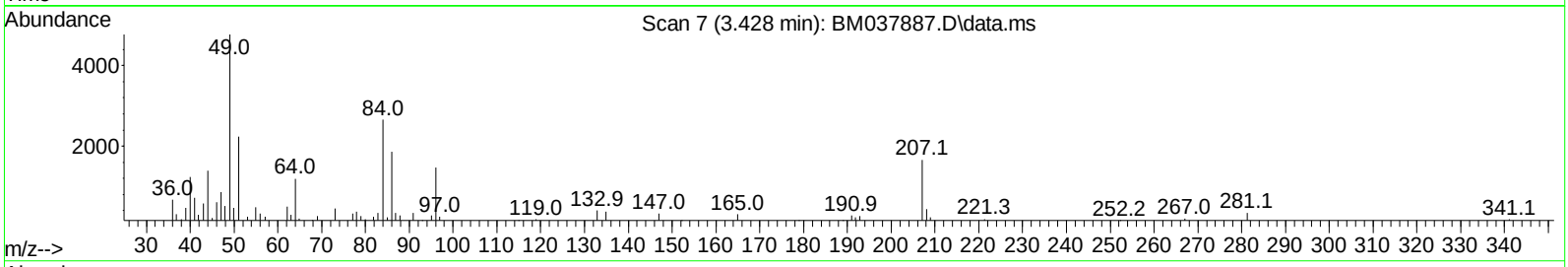

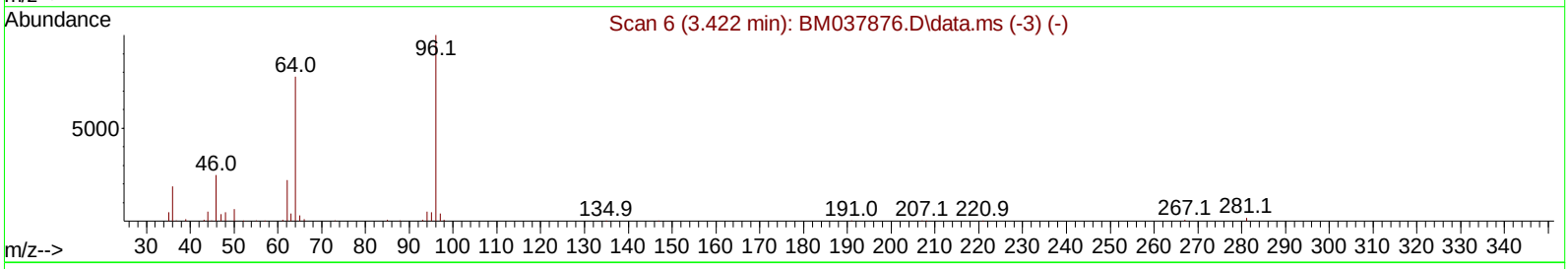

TIC: BM037887.D\data.ms

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

3.428min (-0.000) 0.42 ng/uL m

response 2970

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.16
34.00	0.00	0.00
0.00	0.00	0.00

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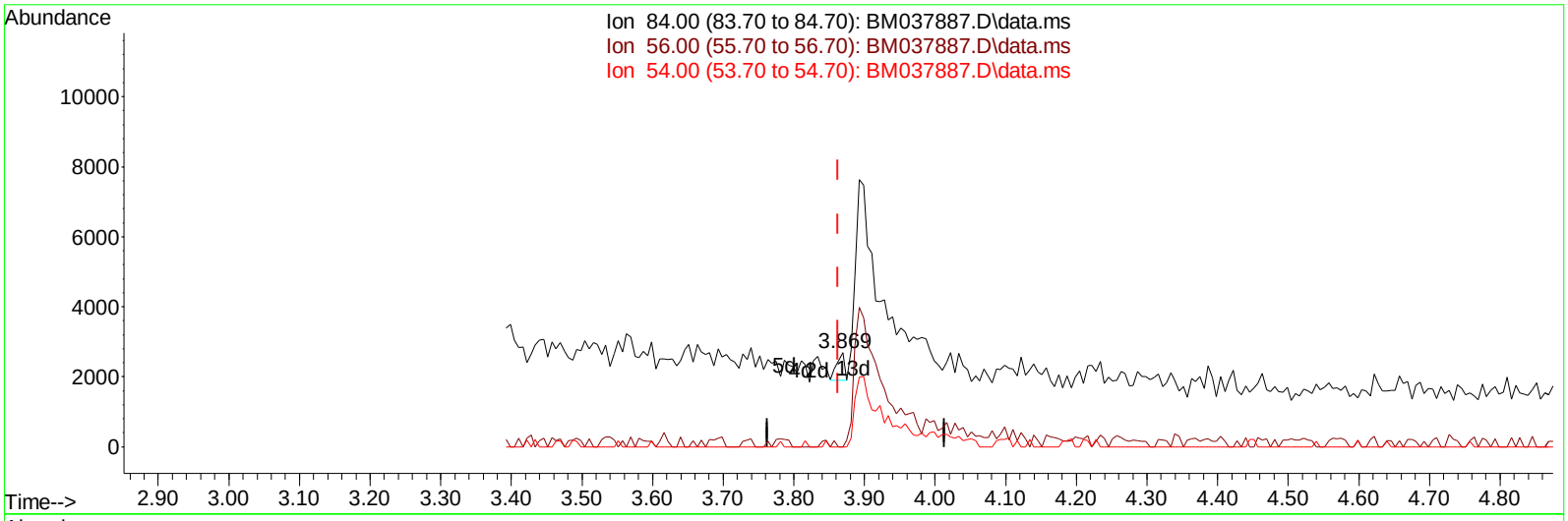

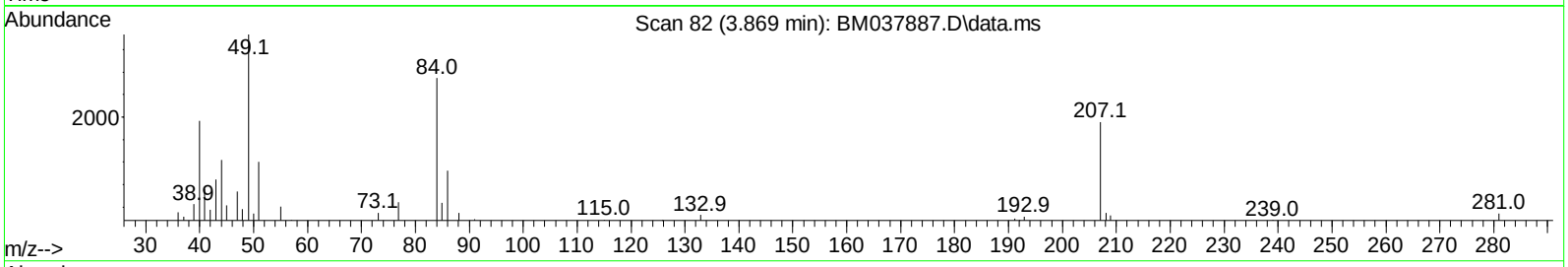

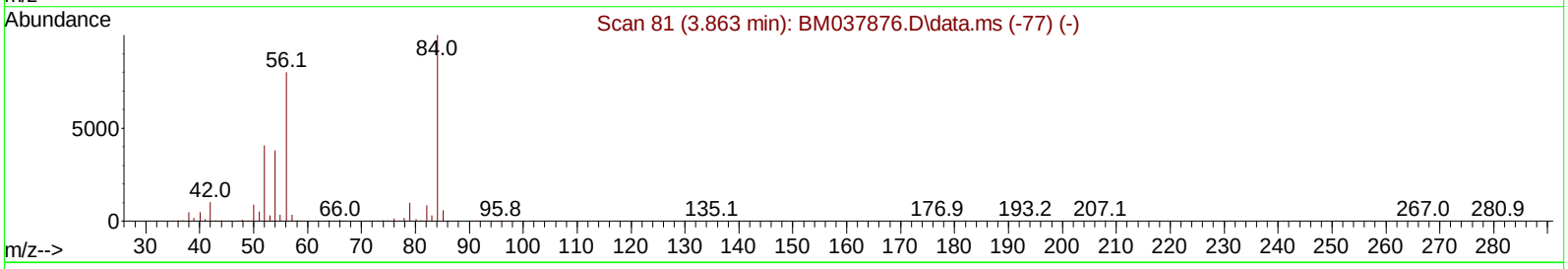

TIC: BM037887.D\data.ms

(4) Pyridine-d5 (S)

3.869min (+ 0.006) 0.03 ng/ul

response 594

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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Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 08 22:39:29 2022
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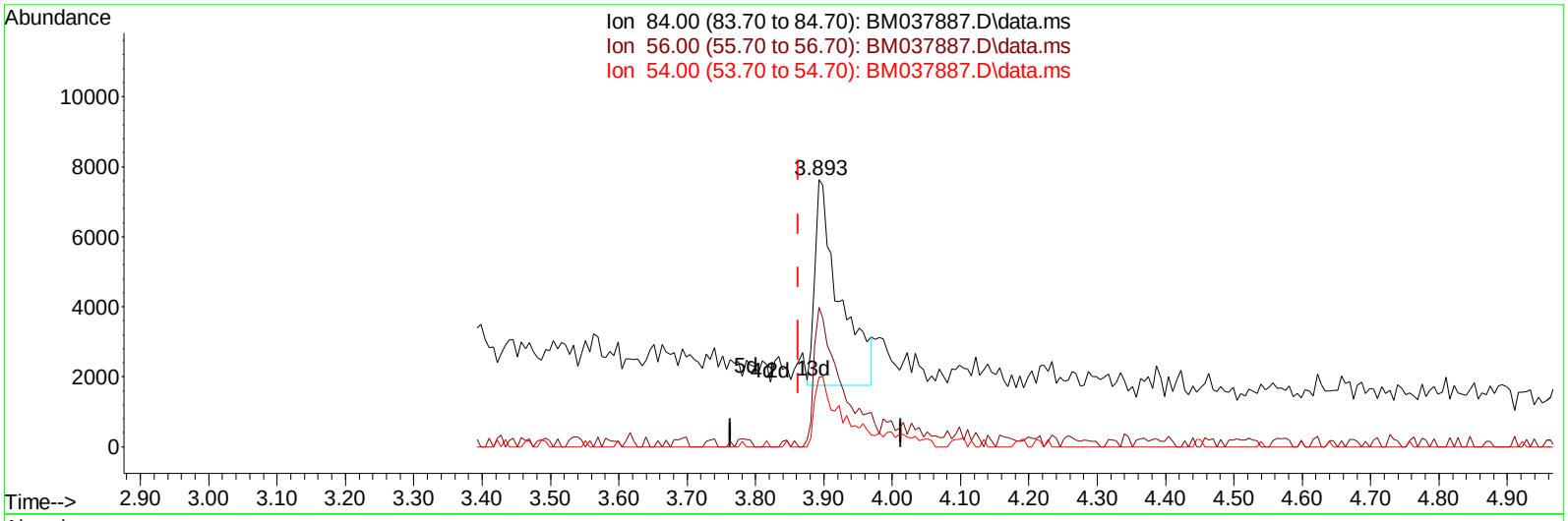

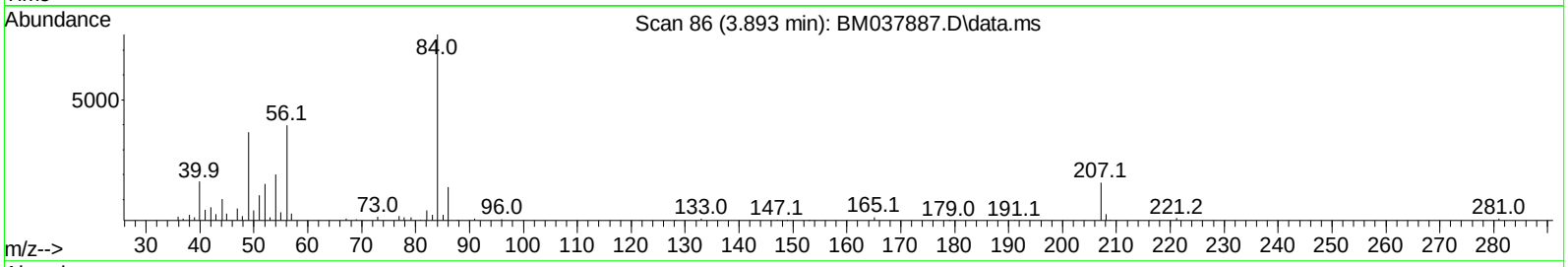

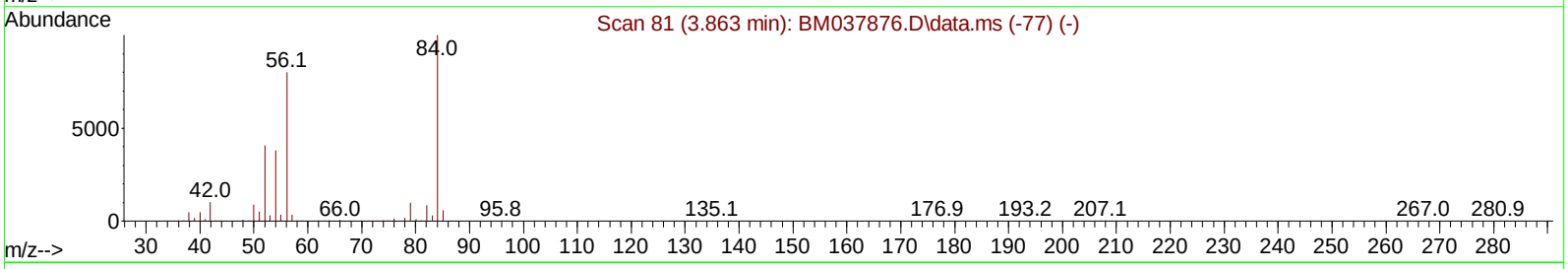

TIC: BM037887.D\data.ms

(4) Pyridine-d5 (S)

3.893min (+ 0.030) 0.71 ng/ul m

response 14759

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	52.21#
54.00	38.10	26.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_M
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Manual IntegrationsAPPROVED

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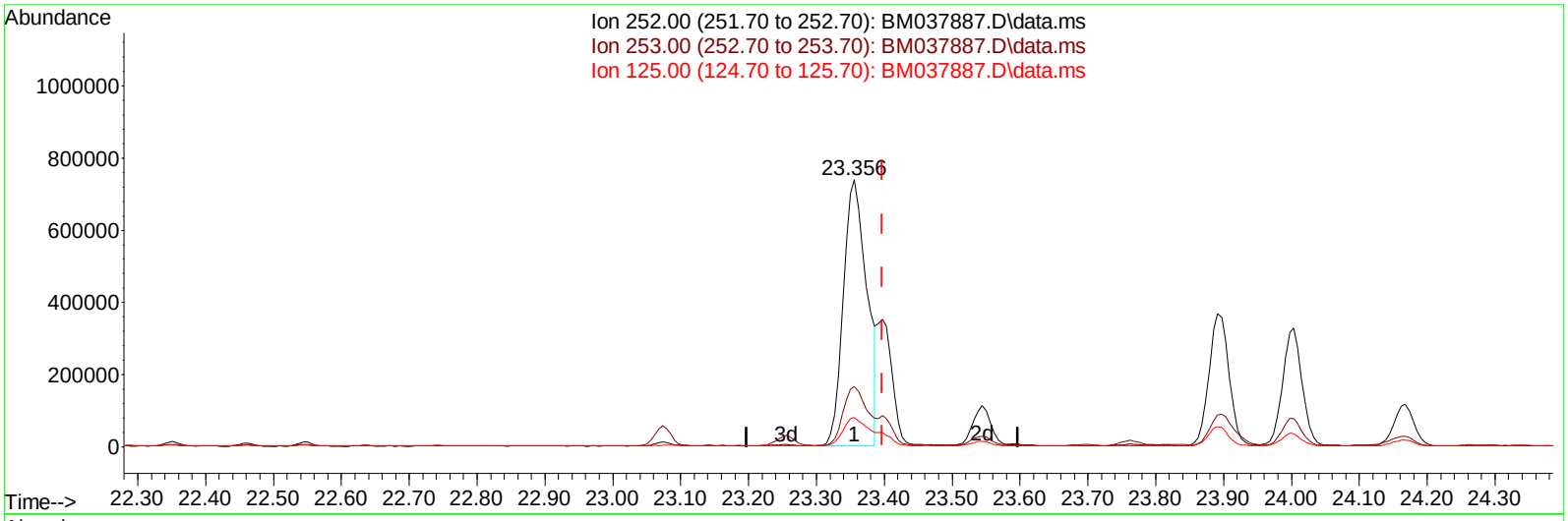

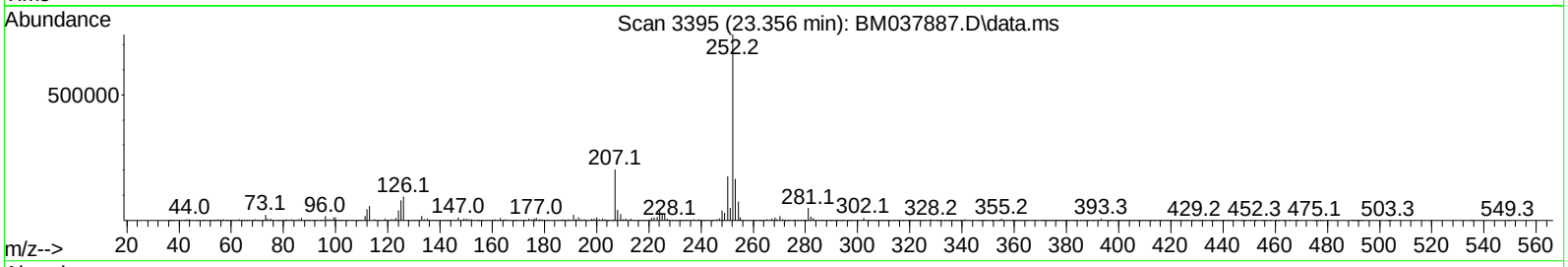

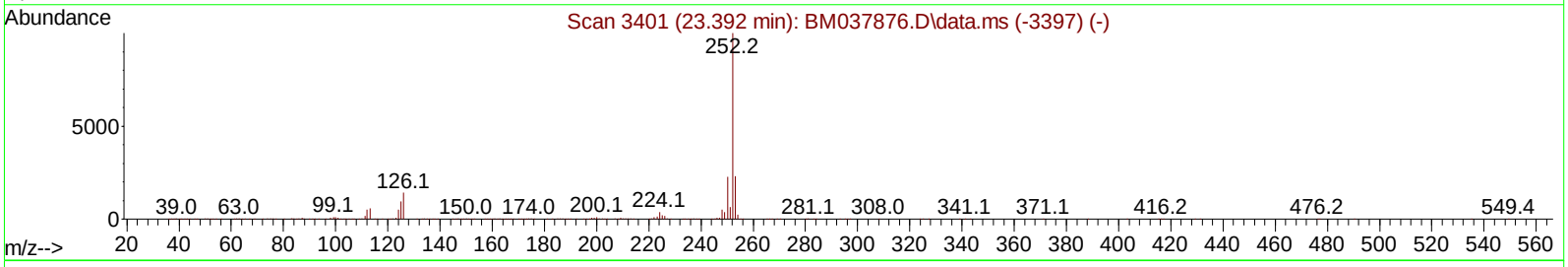

TIC: BM037887.D\data.ms

(91) Benzo(k)fluoranthene

23.356min (-0.041) 27.06 ng/ul

response 1782740

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.57
125.00	10.10	10.87
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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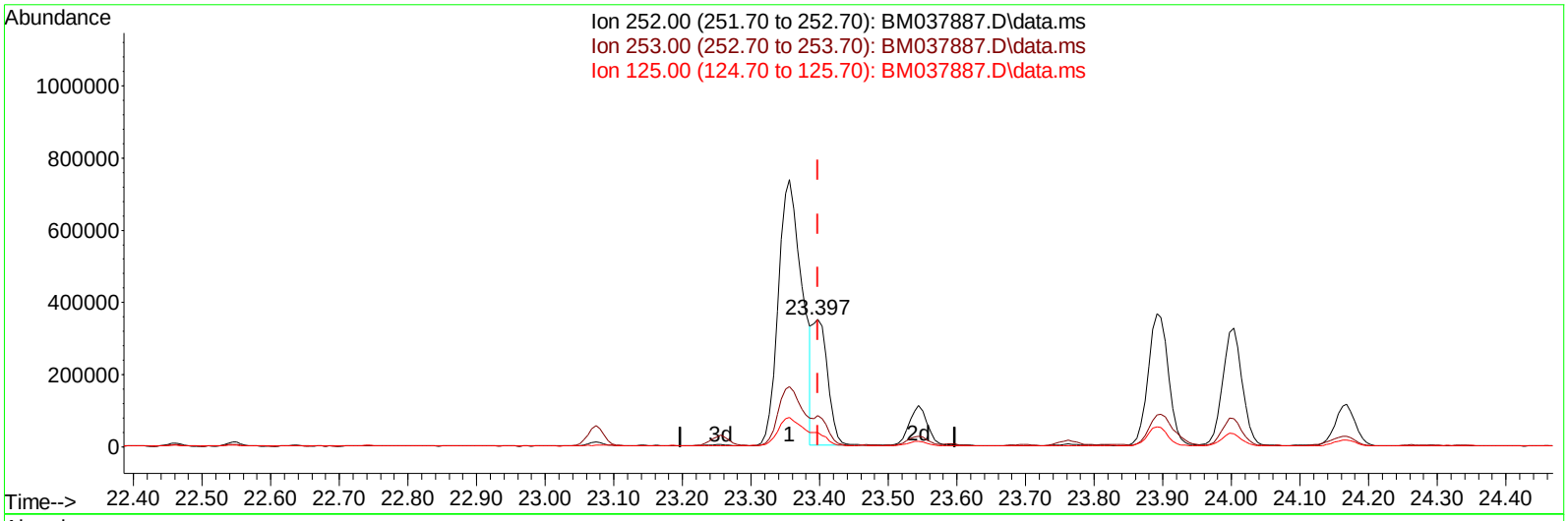

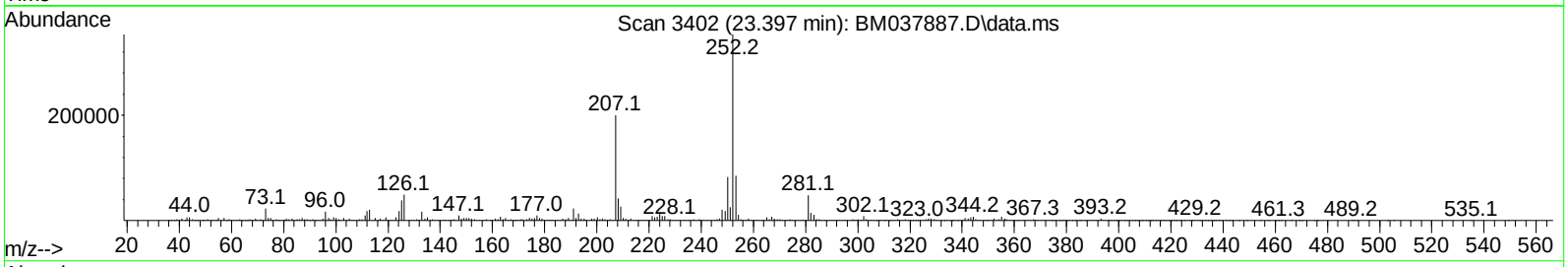

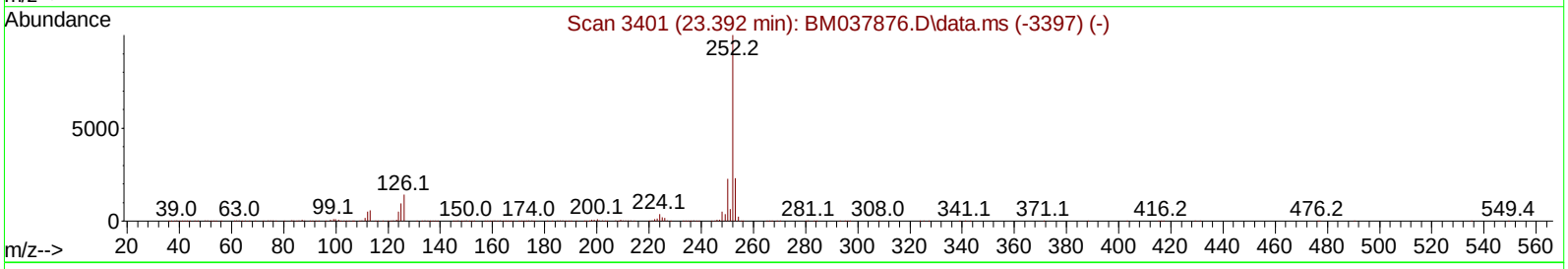

TIC: BM037887.D\data.ms

(91) Benzo(k)fluoranthene

23.397min (-0.000) 8.13 ng/ul m

response 535502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.28
125.00	10.10	10.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
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Sample : N5832-22 10X
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	319233	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	1314250	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.715	164	739767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.456	188	1423457	20.000	ng/ul	0.00
79) Chrysene-d12	21.627	240	949084	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1096493	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	2970m	0.422	ng/uL	0.00
4) Pyridine-d5	3.893	84	14759m	0.708	ng/ul	0.03
7) Phenol-d5	7.239	99	52508	2.024	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	32335	2.047	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	42895	2.016	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	39476	1.949	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	21225	2.040	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	21656	1.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.527	165	40247	1.943	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	55913	1.956	ng/ul	0.00
46) Dimethylphthalate-d6	14.121	166	115113	2.183	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	133808	2.076	ng/ul	0.00
54) 4-Nitrophenol-d4	14.915	143	12483	1.389	ng/ul	0.00
60) Fluorene-d10	15.704	176	103260	2.198	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	7549	0.992	ng/ul	0.00
73) Anthracene-d10	17.556	188	154548	2.326	ng/ul	0.00
81) Pyrene-d10	19.839	212	148231	2.600	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.950	264	123226	2.250	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	247239	3.486	ng/ul	99
36) 2-Methylnaphthalene	12.557	142	103664	2.254	ng/ul	97
37) 1-Methylnaphthalene	12.774	142	58114	1.235	ng/ul	98
50) Acenaphthylene	14.445	152	192456	2.715	ng/ul	98
52) Acenaphthene	14.780	153	114574	2.337	ng/ul	99
61) Fluorene	15.757	166	123814	2.268	ng/ul	99
72) Phenanthrene	17.503	178	4956596	63.763	ng/ul	99
74) Anthracene	17.592	178	1223004	15.481	ng/ul	99
80) Fluoranthene	19.509	202	4538198	67.448	ng/ul	99
82) Pyrene	19.868	202	2910700	41.566	ng/ul	99
85) Benzo(a)anthracene	21.609	228	946437	14.812	ng/ul	99
87) Chrysene	21.668	228	1499249	25.008	ng/ul	98
90) Benzo(b)fluoranthene	23.356	252	1782740	26.225	ng/ul	98
91) Benzo(k)fluoranthene	23.397	252	535502m	8.128	ng/ul	
93) Benzo(a)pyrene	24.003	252	647103	10.825	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.709	276	645484	8.384	ng/ul	96
95) Dibenzo(a,h)anthracene	26.709	278	165785	2.554	ng/ul#	84
96) Benzo(g,h,i)perylene	27.515	276	520579	8.469	ng/ul	98

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

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