Quantitation Report (Qedit)

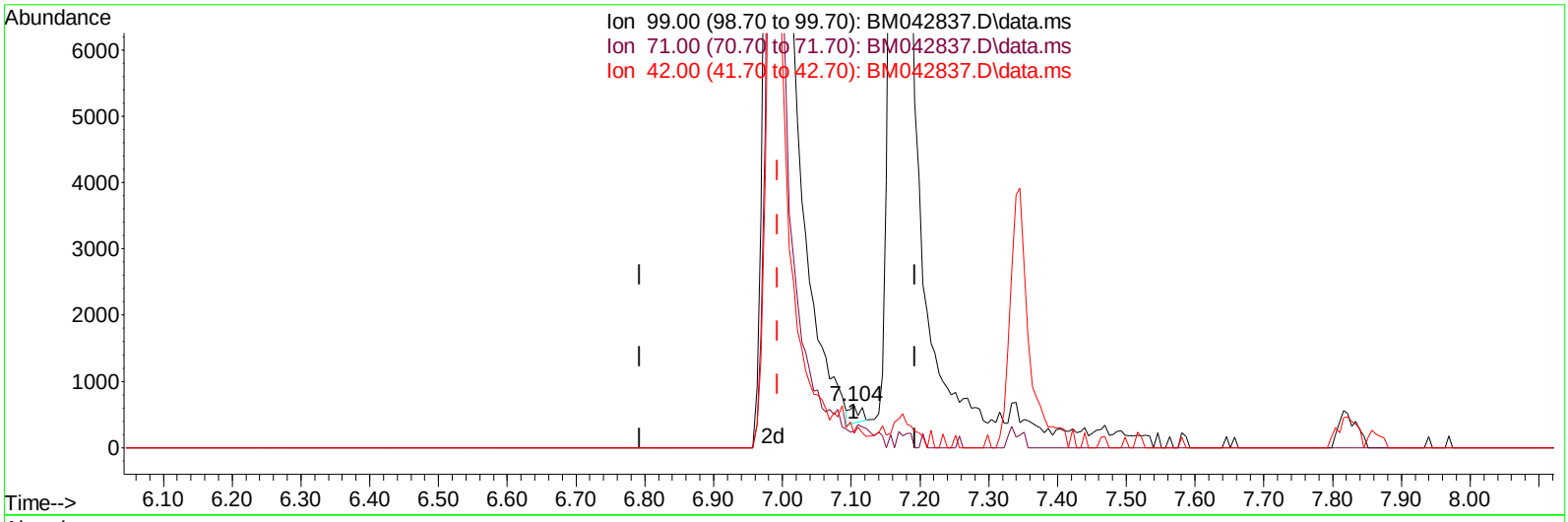
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042837.D
Acq On : 17 Nov 2023 10:47
Operator : MA/JU
Sample : 05239-09
Misc :
ALS Vial : 79 Sample Multiplier: 1

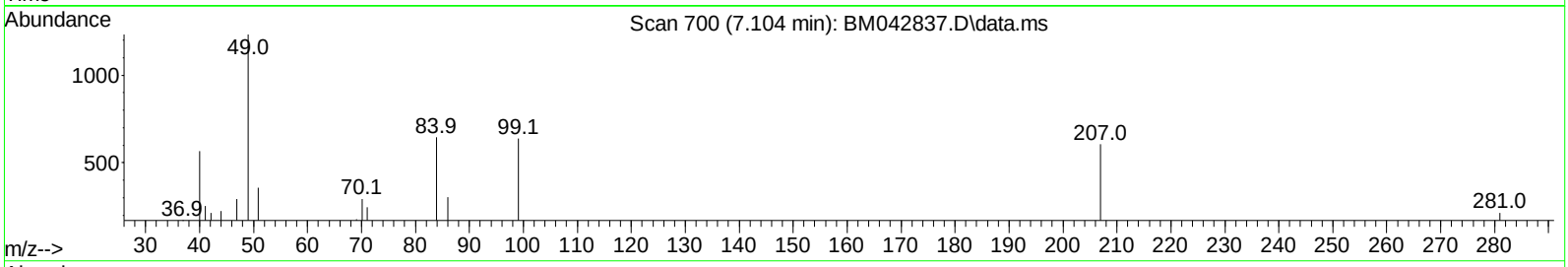
Quant Time: Nov 17 12:06:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

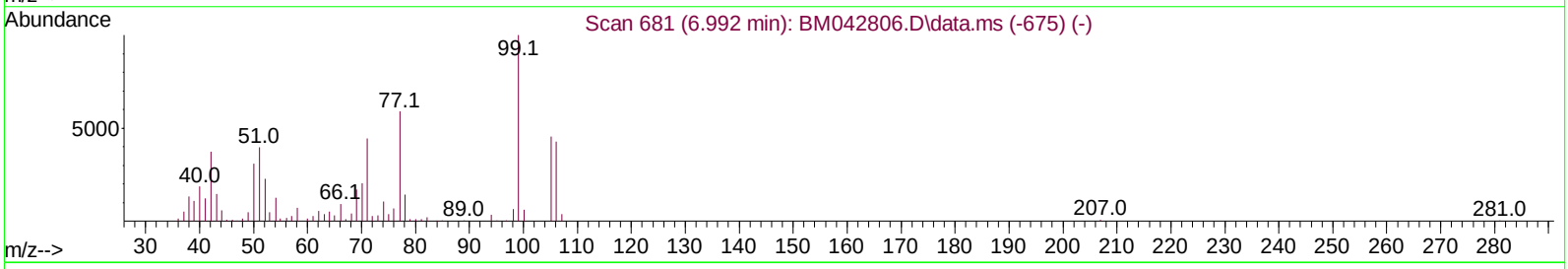
Instrument :
BNA_M
ClientSampleId :
C0AQ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042837.D\data.ms

(7) Phenol-d5 (S)

7.104min (+ 0.112) 0.15 ng/ul

response 298

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	38.46
42.00	32.20	33.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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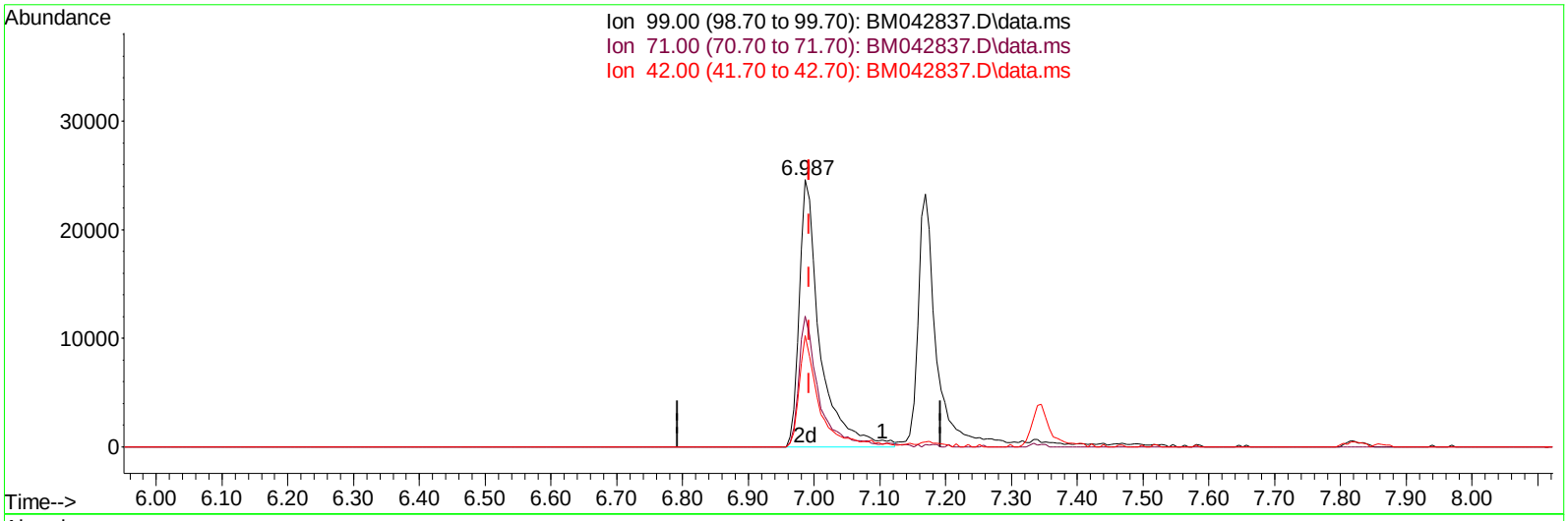

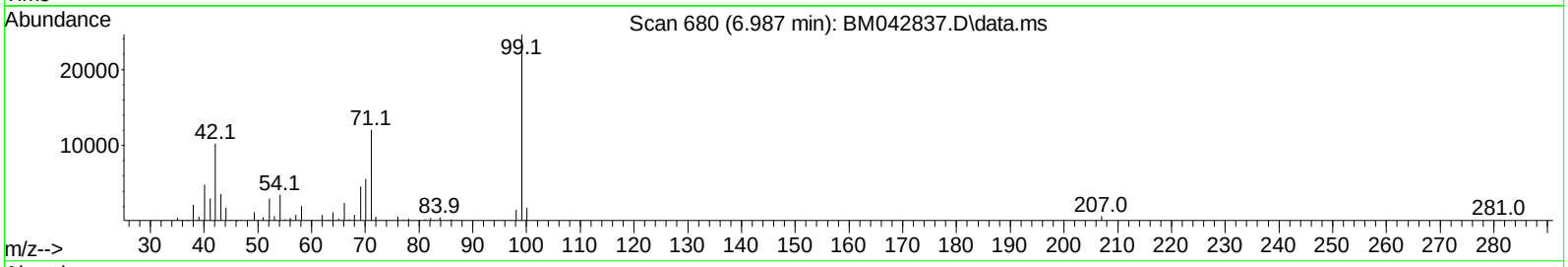

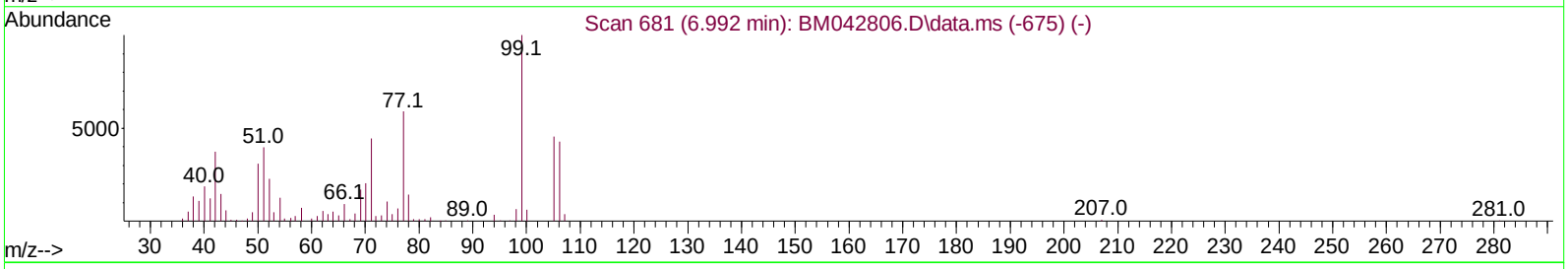

TIC: BM042837.D\data.ms

(7) Phenol-d5 (S)

6.987min (-0.006) 27.60 ng/ul m

response 53190

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	49.02
42.00	32.20	41.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

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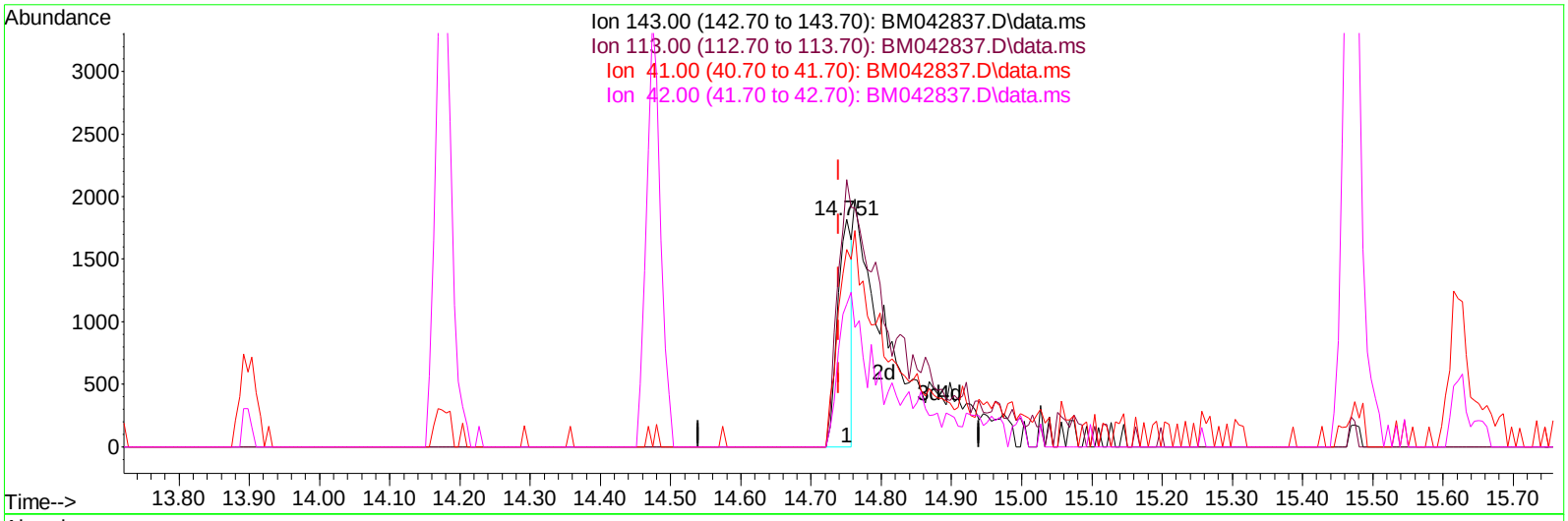

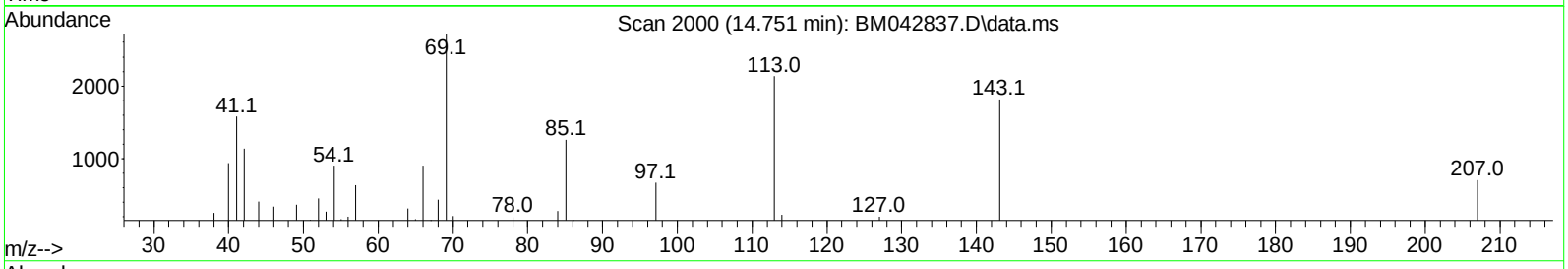

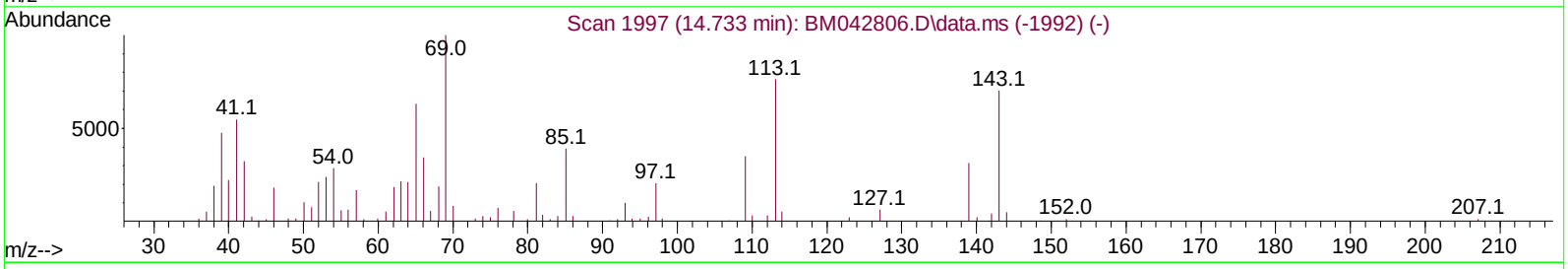

TIC: BM042837.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.012) 4.88 ng/ul

response 2513

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	117.32
41.00	73.50	86.75
42.00	48.00	62.56#

Quantitation Report (Qedit)

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Acq On : 17 Nov 2023 10:47
Operator : MA/JU
Sample : 05239-09
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 17 12:06:33 2023
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Instrument :
BNA_M
ClientSampleId :
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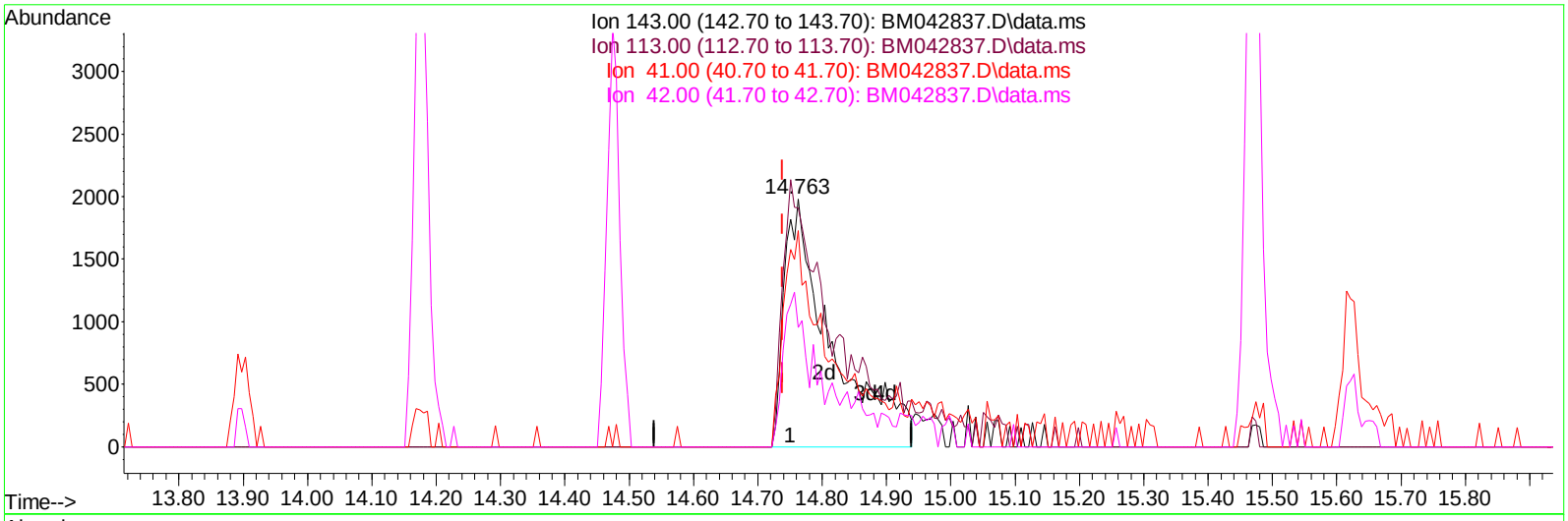

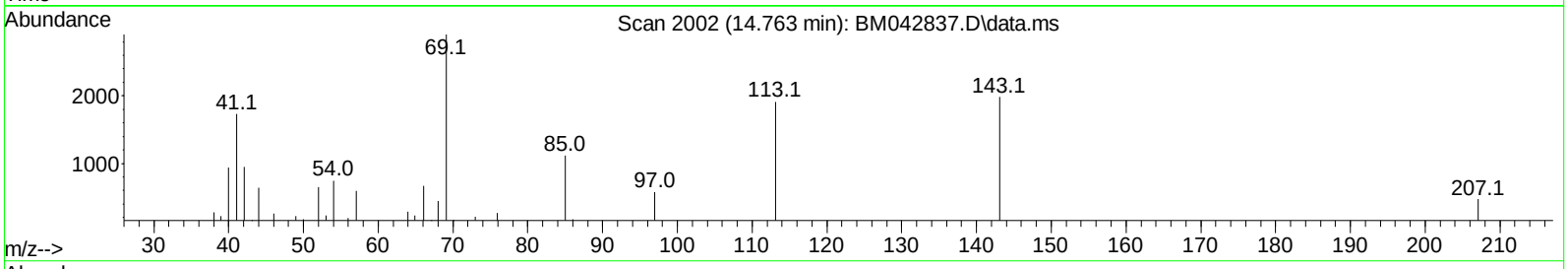

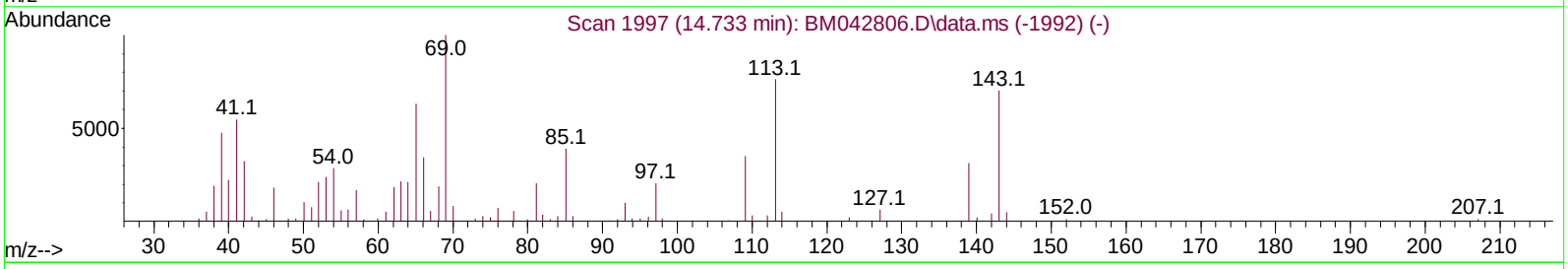

TIC: BM042837.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.023) 19.61 ng/ul m

response 10108

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	96.52
41.00	73.50	87.38
42.00	48.00	48.06

Quantitation Report (Qedit)

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Acq On : 17 Nov 2023 10:47
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Sample : 05239-09
Misc :
ALS Vial : 79 Sample Multiplier: 1

Quant Time: Nov 17 12:06:33 2023
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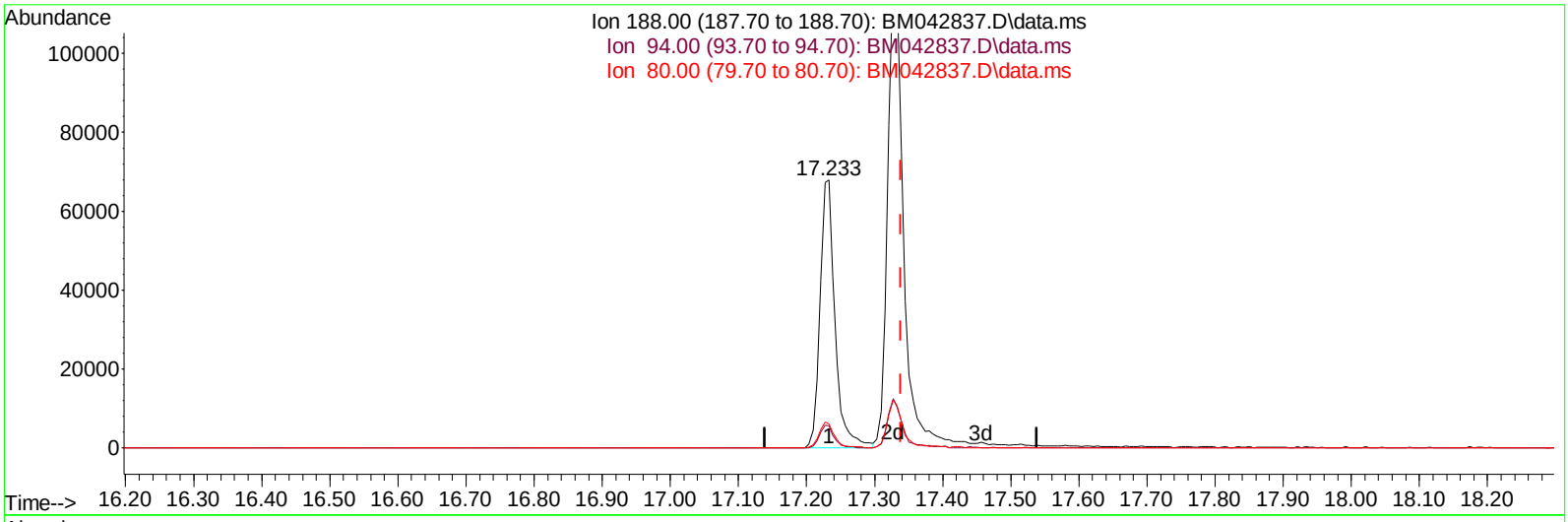

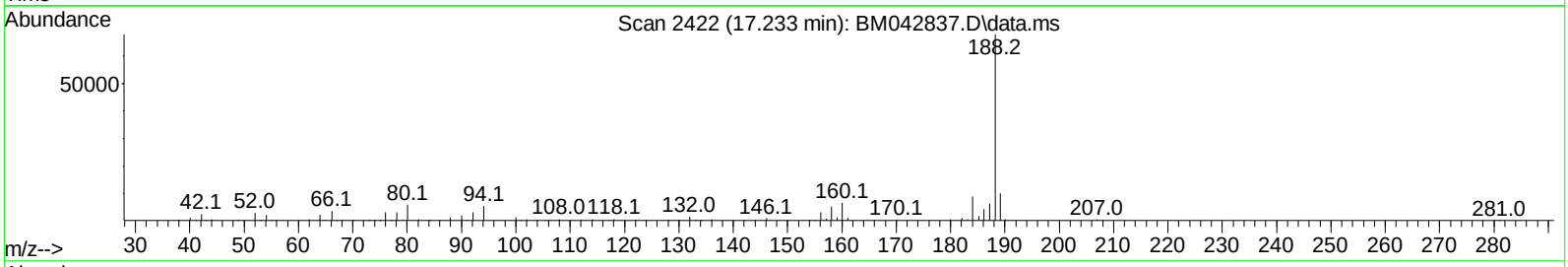

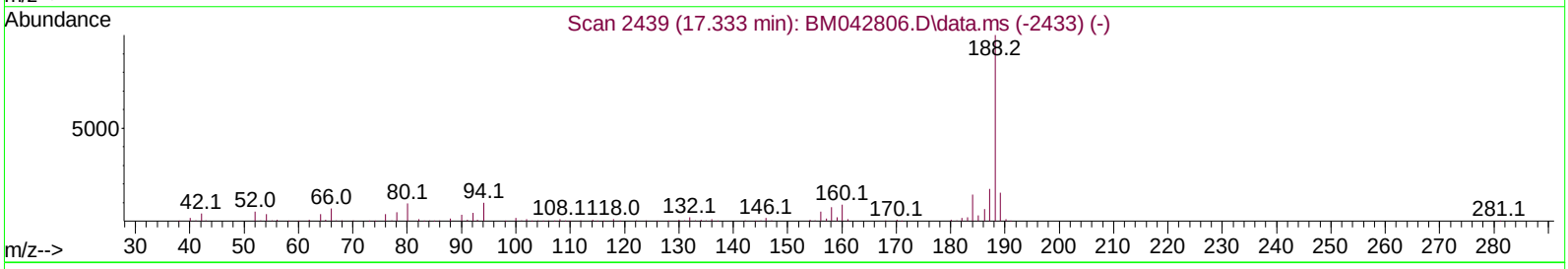

TIC: BM042837.D\data.ms

(73) Anthracene-d10 (S)

17.233min (-0.106) 17.84 ng/ul

response 103539

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.07
80.00	8.20	8.79
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 79 Sample Multiplier: 1

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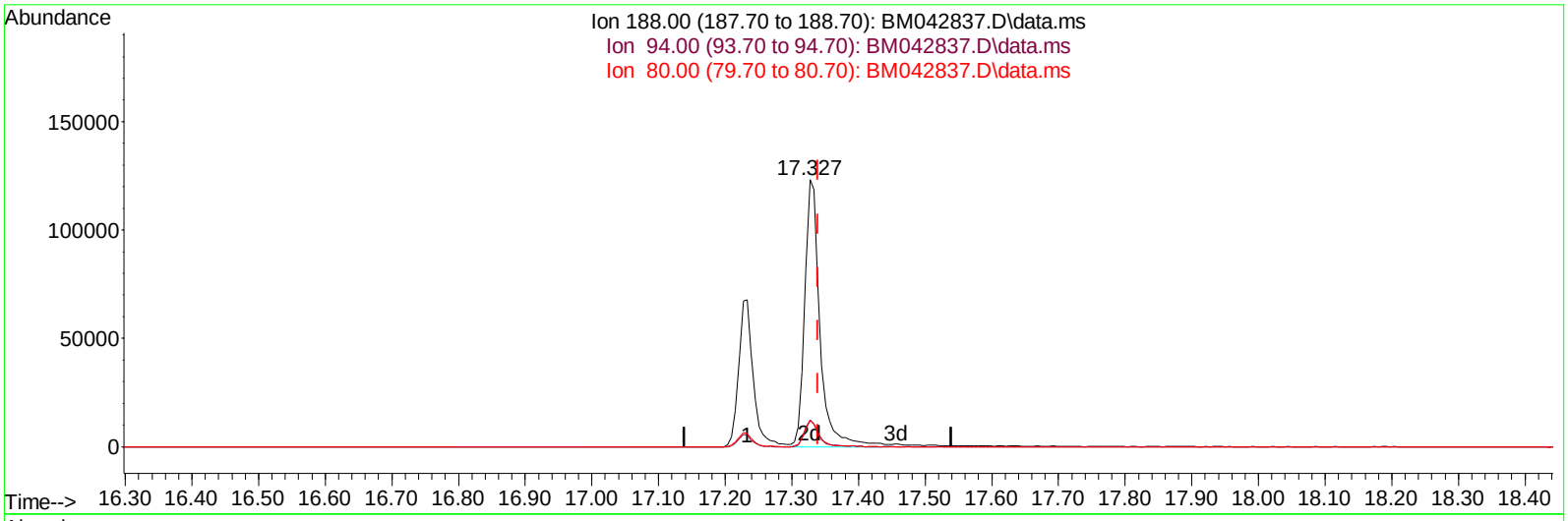

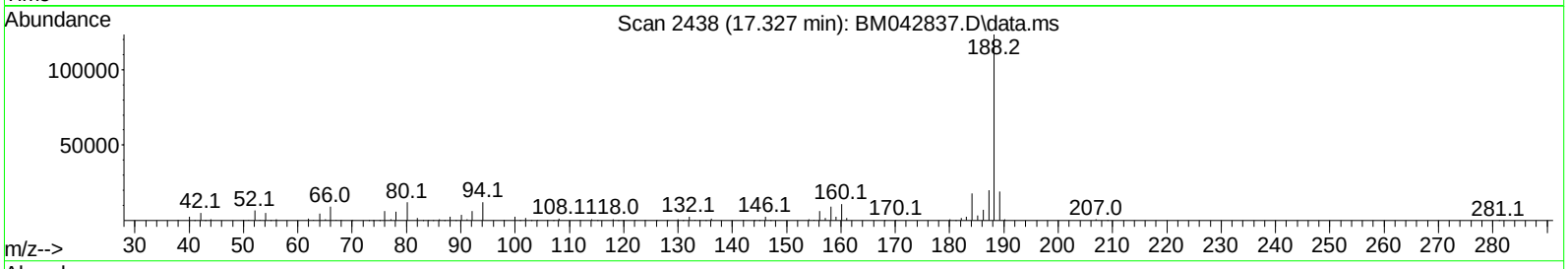

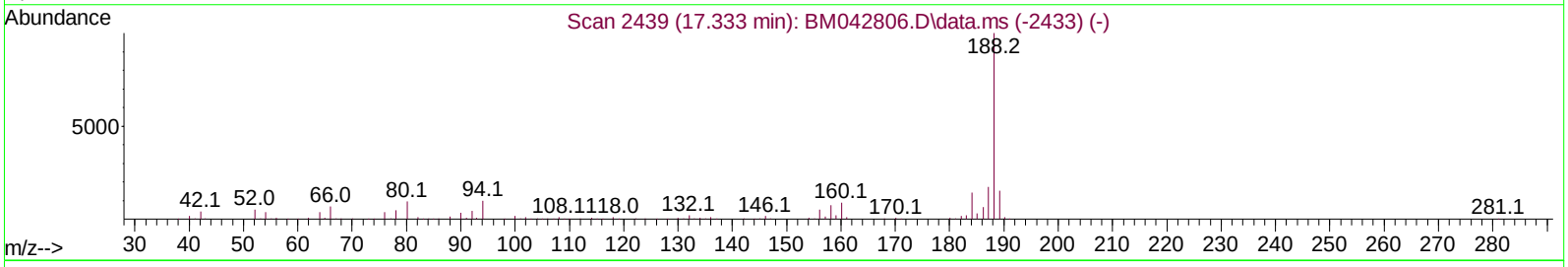

TIC: BM042837.D\data.ms

(73) Anthracene-d10 (S)

17.327min (-0.012) 33.74 ng/ul m

response 195778

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.12
80.00	8.20	9.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Acq On : 17 Nov 2023 10:47
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	19805	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136	76281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164	48197	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.233	188	103539	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	105404	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	125814	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	4647	7.362	ng/uL	0.00
4) Pyridine-d5	3.616	84	40051	25.510	ng/ul	0.00
7) Phenol-d5	6.987	99	53190m	27.595	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	42928	31.695	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	39742	26.721	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	39499	26.026	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	18120	27.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	20374	26.041	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	34613	23.793	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	43589	23.599	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	148923	32.648	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	153468	31.444	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.763	143	10108m	19.613	ng/ul	0.02
60) Fluorene-d10	15.468	176	125048	33.105	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200	13540	17.264	ng/ul	0.00
73) Anthracene-d10	17.327	188	195778m	33.740	ng/ul	-0.01
81) Pyrene-d10	19.627	212	256334	37.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	264135	35.098	ng/ul	0.00

Target Compounds Qvalue

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

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