Quantitation Report (Qedit)

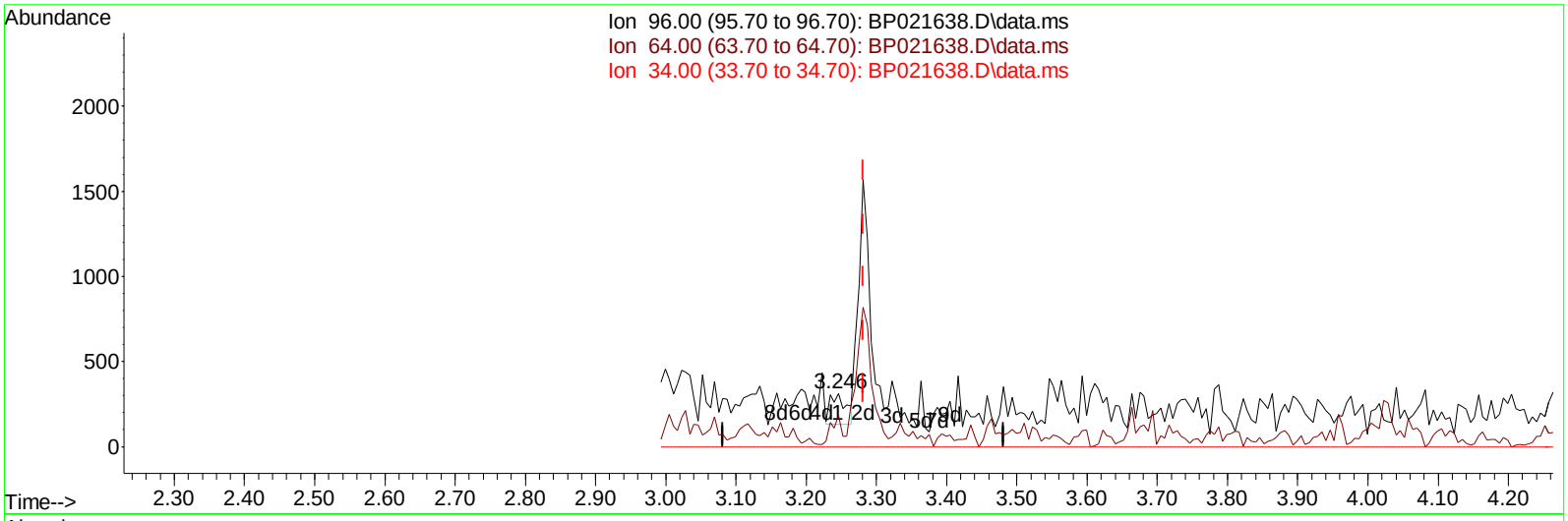
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

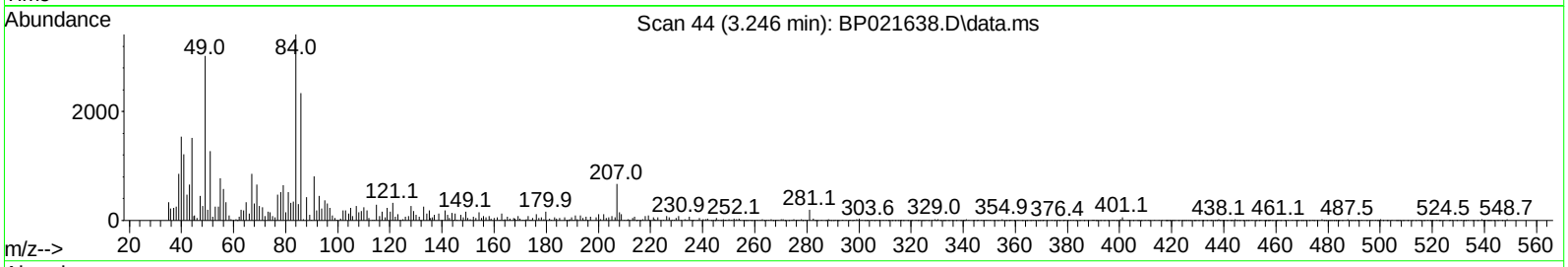
Quant Time: Aug 26 15:06:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

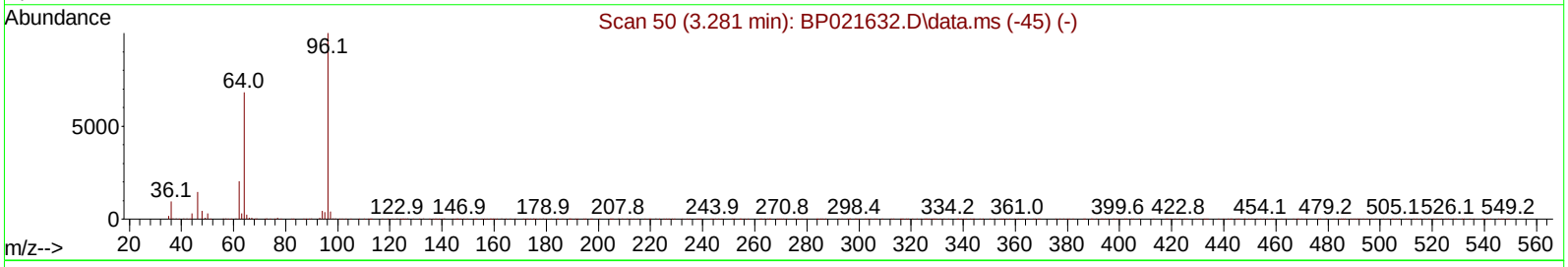
Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024







TIC: BP021638.D\data.ms

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

3.246min (-0.035) 0.03 ng/uL

response 285

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.50	58.79
34.00	0.00	0.00
0.00	0.00	0.00

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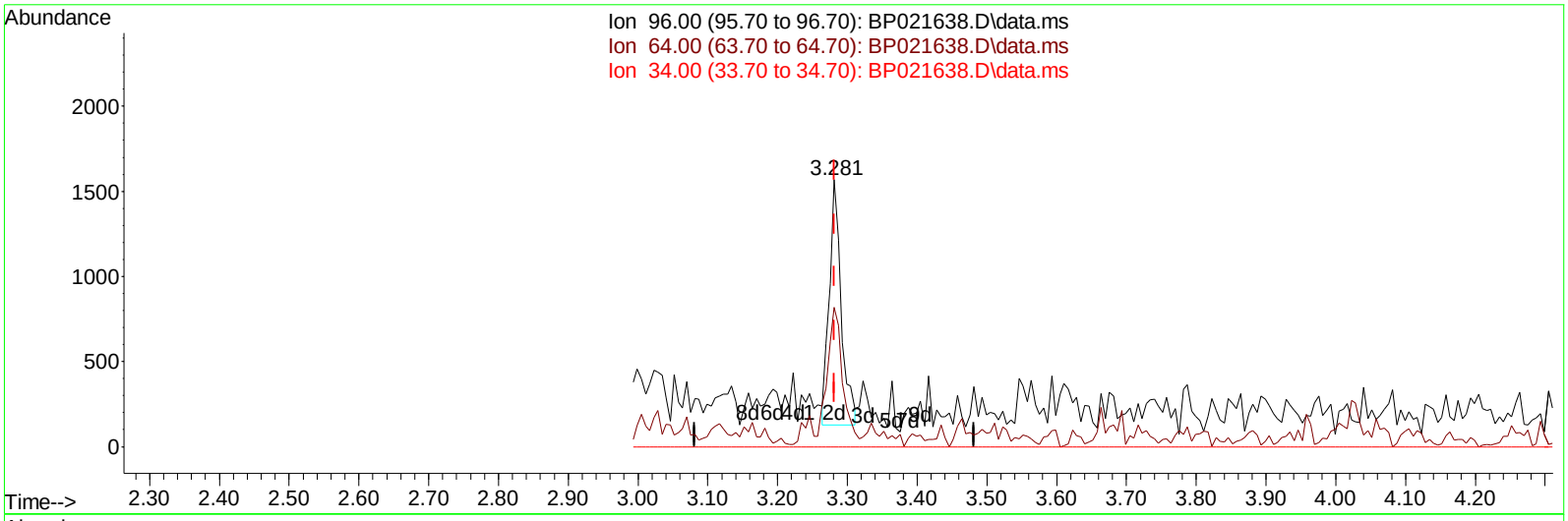

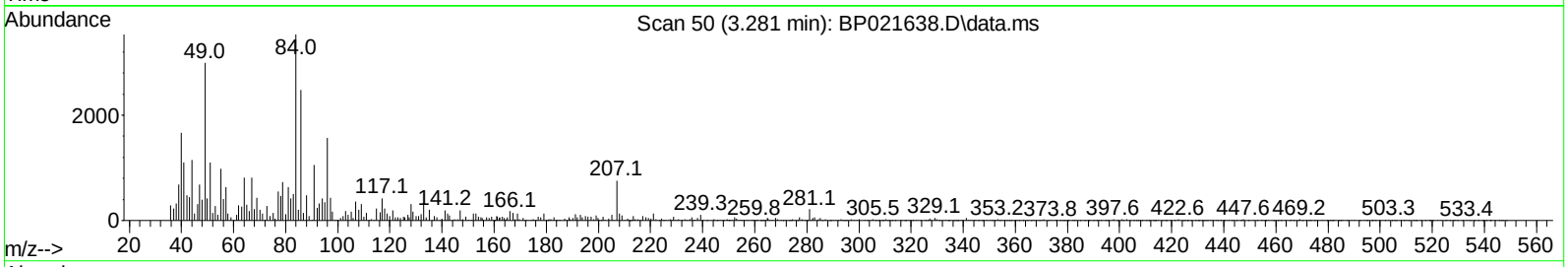

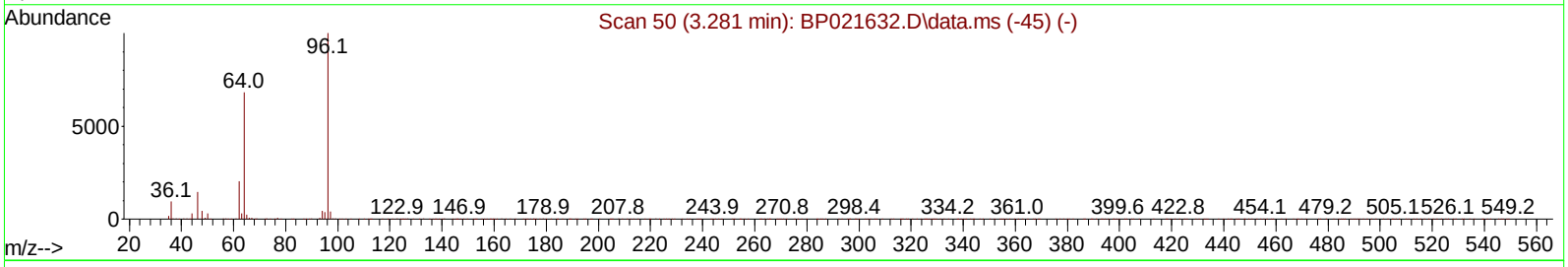

TIC: BP021638.D\data.ms

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

3.281min (-0.000) 0.17 ng/uL m

response 1722

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.50	52.23#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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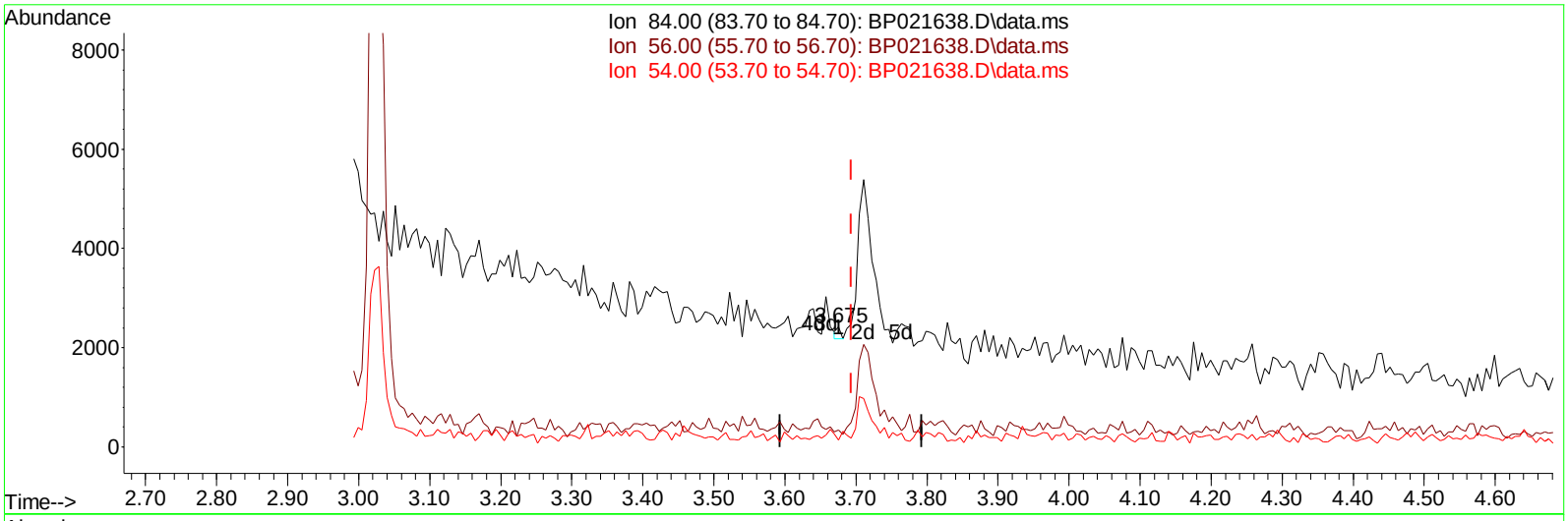

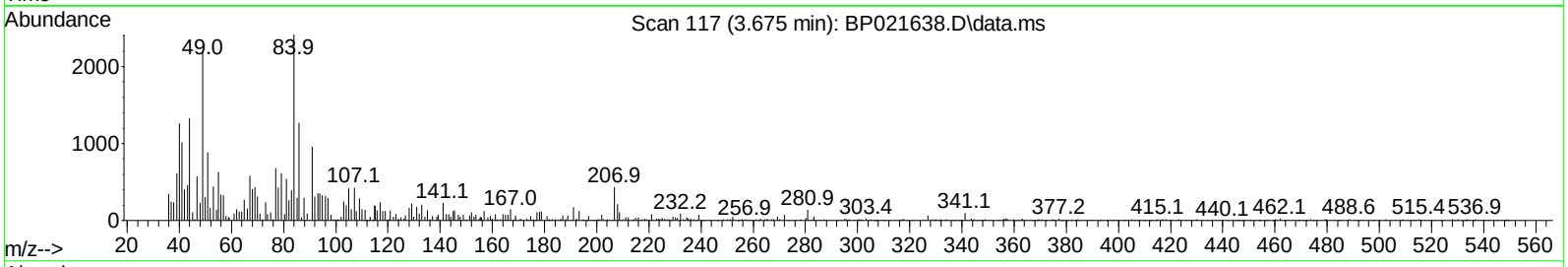

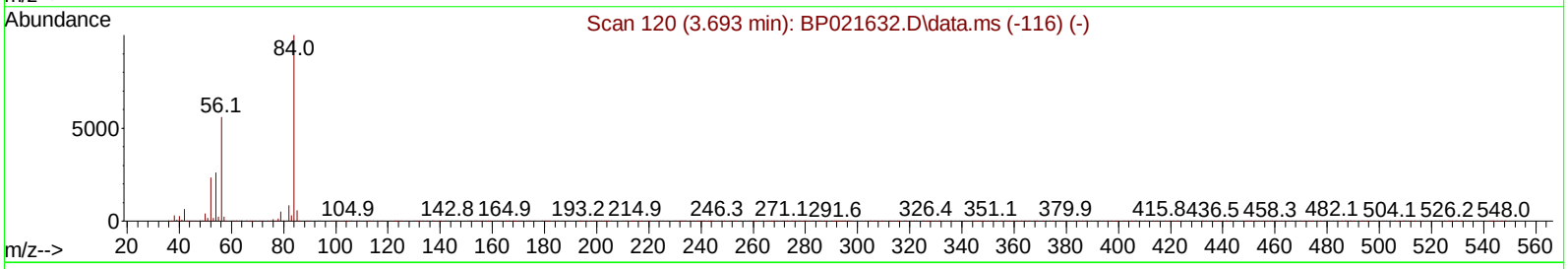

TIC: BP021638.D\data.ms

(4) Pyridine-d5 (S)

3.675min (-0.018) 0.00 ng/ul

response 83

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.30	14.07#
54.00	24.70	5.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 26 15:06:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 17:51:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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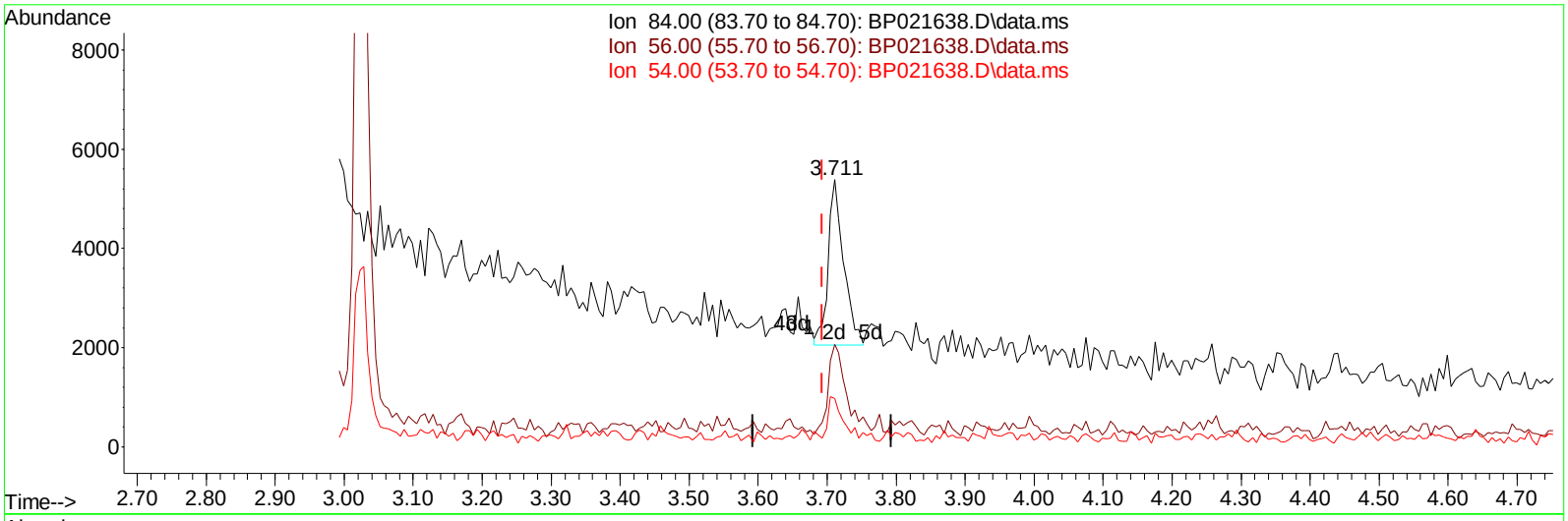

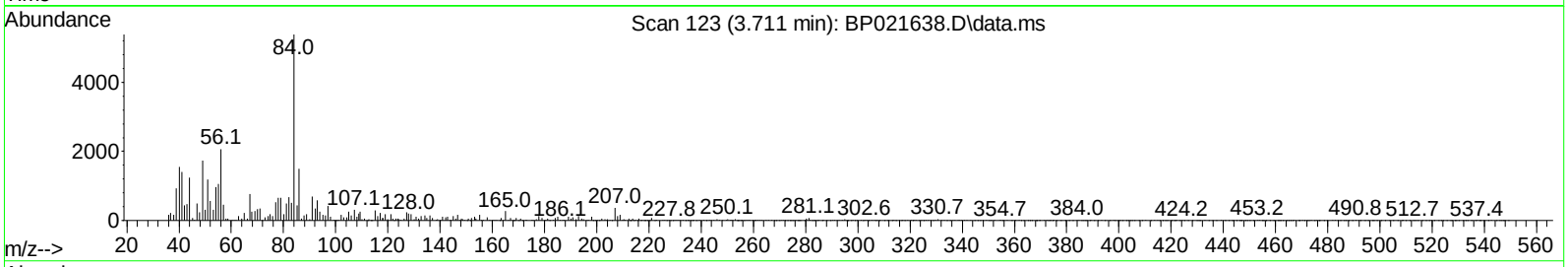

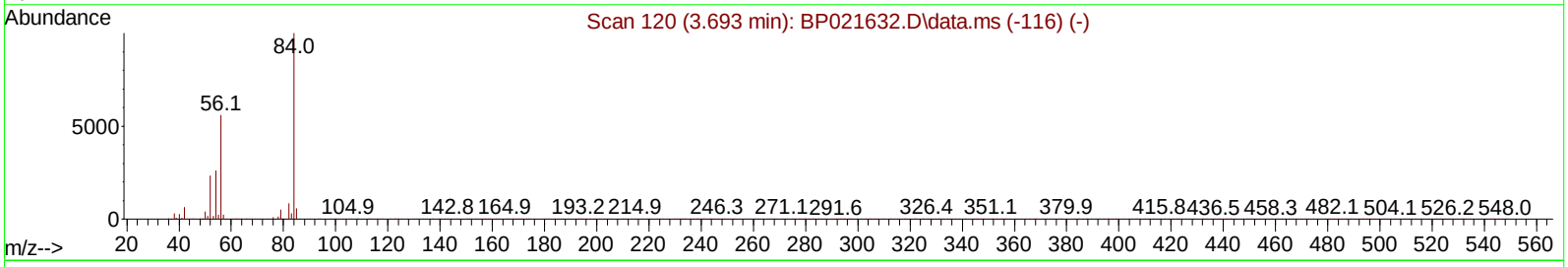

TIC: BP021638.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.018) 0.17 ng/ul m

response 5152

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.30	38.37#
54.00	24.70	18.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 26 15:06:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
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Instrument :
BNA_P
ClientSampleId :
GCNA1DL

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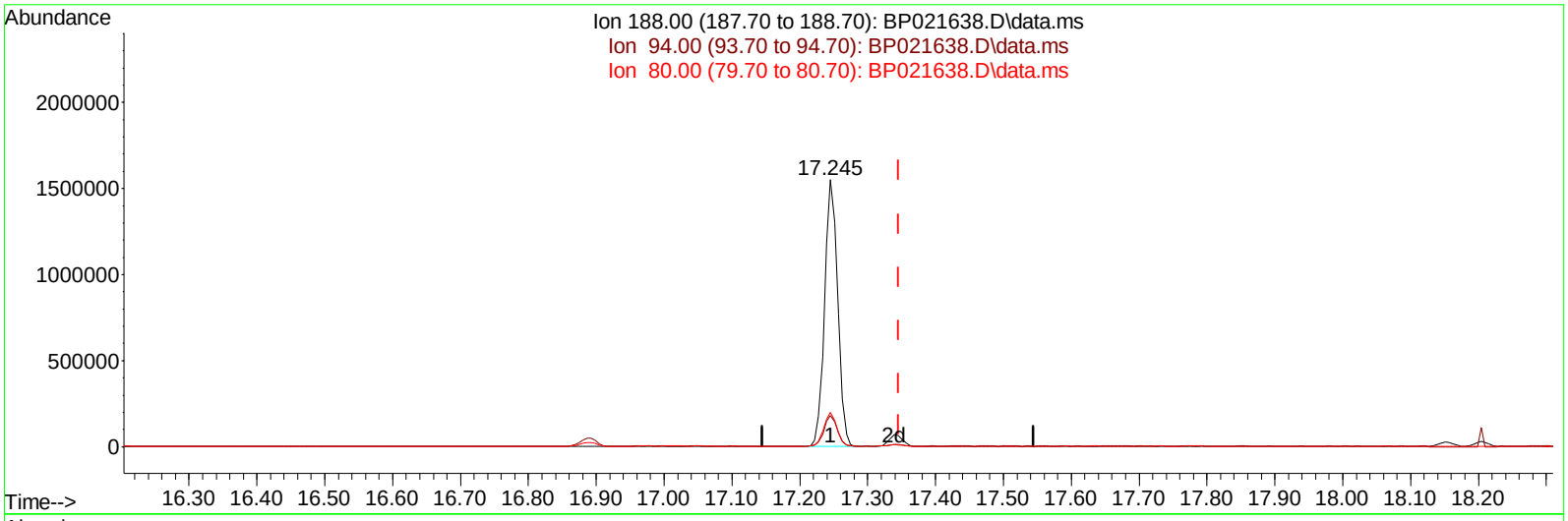

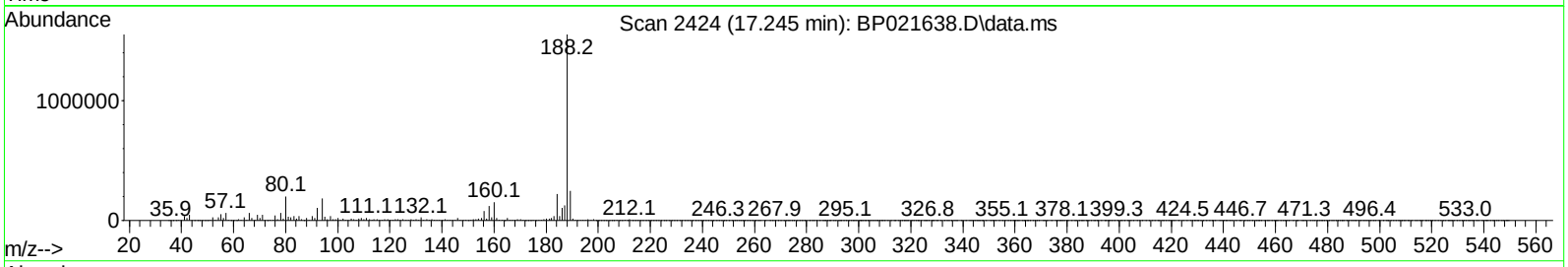

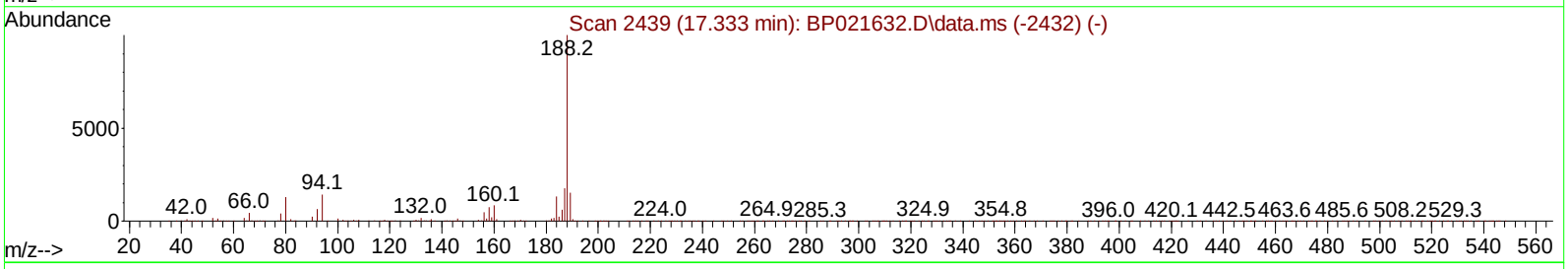

TIC: BP021638.D\data.ms

(73) Anthracene-d10 (S)

17.245min (-0.100) 21.07 ng/ul

response 2085795

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	11.76
80.00	12.40	12.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 8 Sample Multiplier: 1

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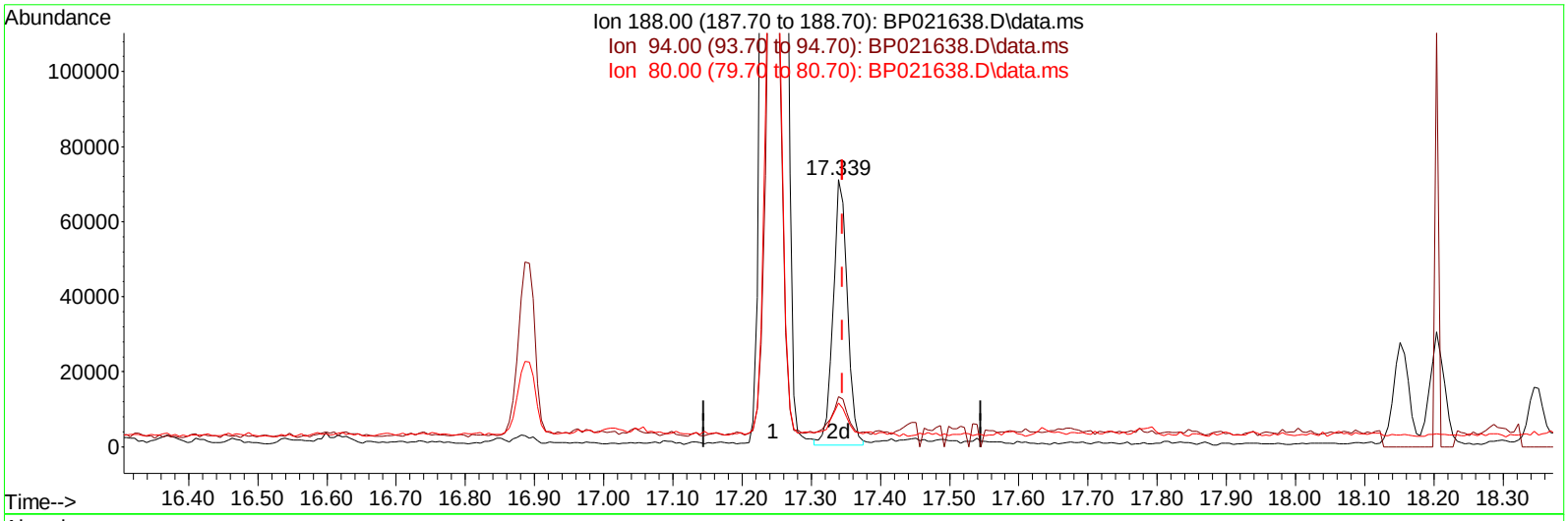

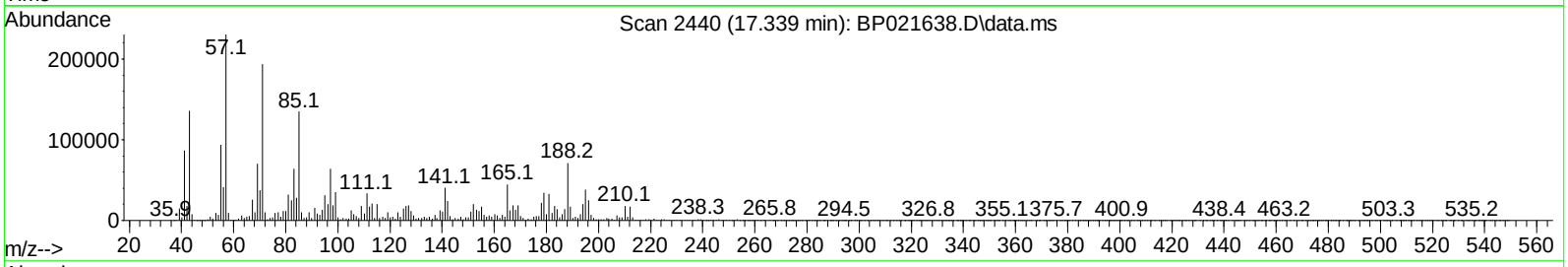

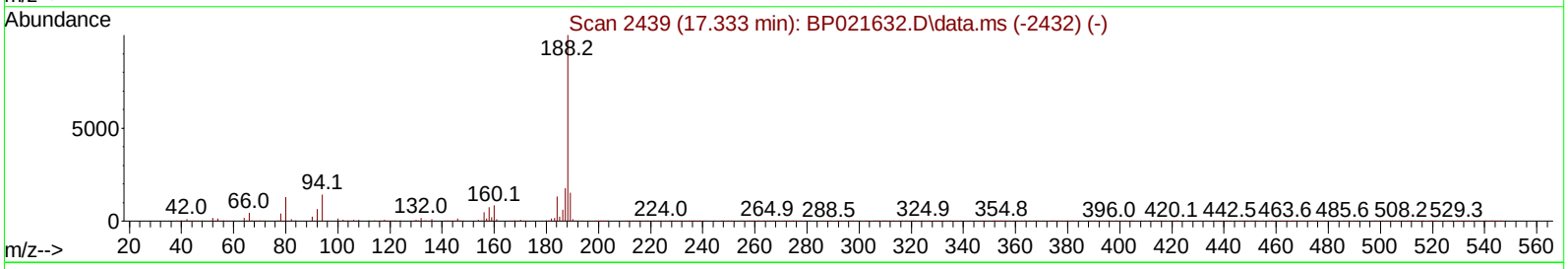

TIC: BP021638.D\data.ms

(73) Anthracene-d10 (S)

17.339min (-0.006) 1.03 ng/ul m

response 101754

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.40	18.86#
80.00	12.40	16.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	342385	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1533630	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	1012762	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2085795	20.000	ng/ul	0.00
79) Chrysene-d12	21.710	240	2163139	20.000	ng/ul	0.00
88) Perylene-d12	25.139	264	2377771	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	1722m	0.167	ng/uL	0.00
4) Pyridine-d5	3.711	84	5152m	0.173	ng/ul	0.02
7) Phenol-d5	6.963	99	26949	0.738	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	18415	0.926	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	18316	0.776	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	20908	0.740	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	9033	0.732	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	8481	0.677	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	16495	0.668	ng/ul	0.00
31) 4-Chloroaniline-d4	10.699	131	56975	1.587	ng/ul	-0.01
46) Dimethylphthalate-d6	13.834	166	69934	0.902	ng/ul	-0.01
49) Acenaphthylene-d8	14.122	160	76620	0.881	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	16948	1.150	ng/ul	0.01
60) Fluorene-d10	15.445	176	62311	0.956	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	5567	0.485	ng/ul	0.00
73) Anthracene-d10	17.339	188	101754m	1.028	ng/ul	0.00
81) Pyrene-d10	19.722	212	100603	0.814	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.898	264	75898	0.599	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.240	142	545733	9.334	ng/ul	98
37) 1-Methylnaphthalene	12.463	142	491887	8.365	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.069	232	105703	5.529	ng/ul#	83
61) Fluorene	15.498	166	156793	2.129	ng/ul#	89
71) Pentachlorophenol	16.892	266	3605717	206.103	ng/ul	98
72) Phenanthrene	17.286	178	2029344	17.722	ng/ul	98

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

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