Quantitation Report (Qedit)

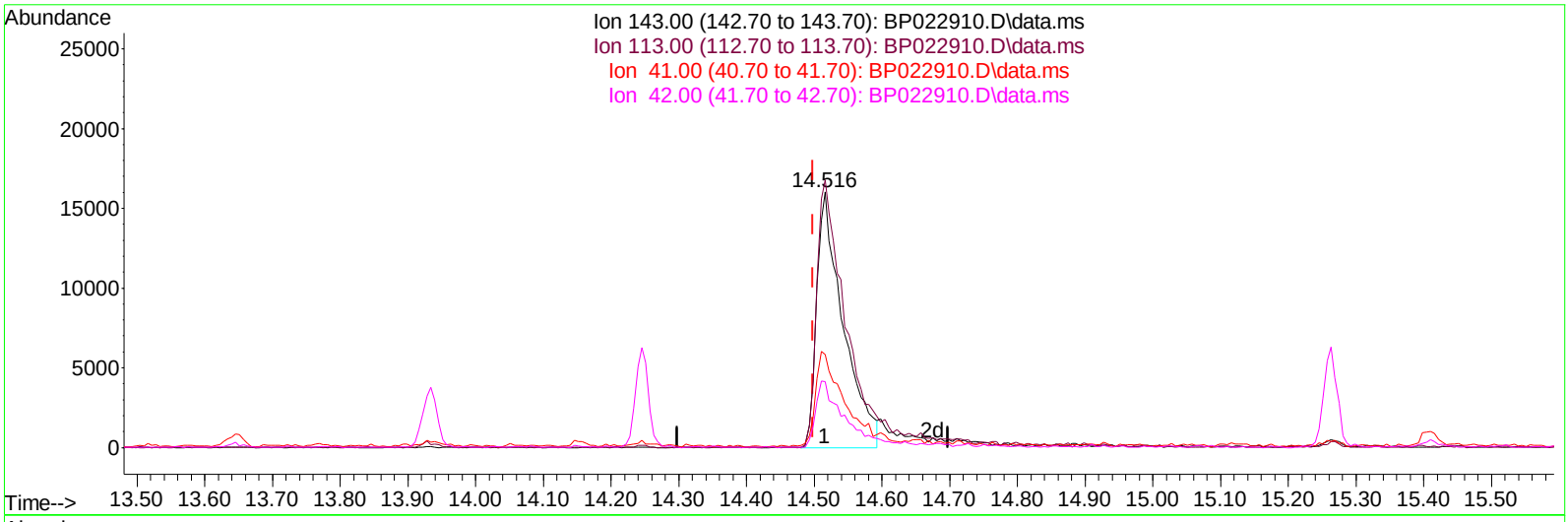
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022910.D
Acq On : 07 Nov 2024 02:05
Operator : RC/JU
Sample : P4622-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

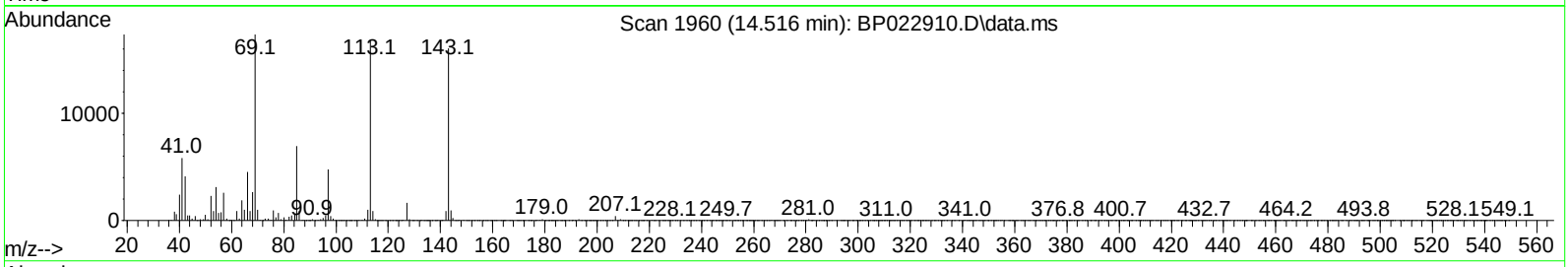
Quant Time: Nov 07 02:53:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
Response via : Initial Calibration

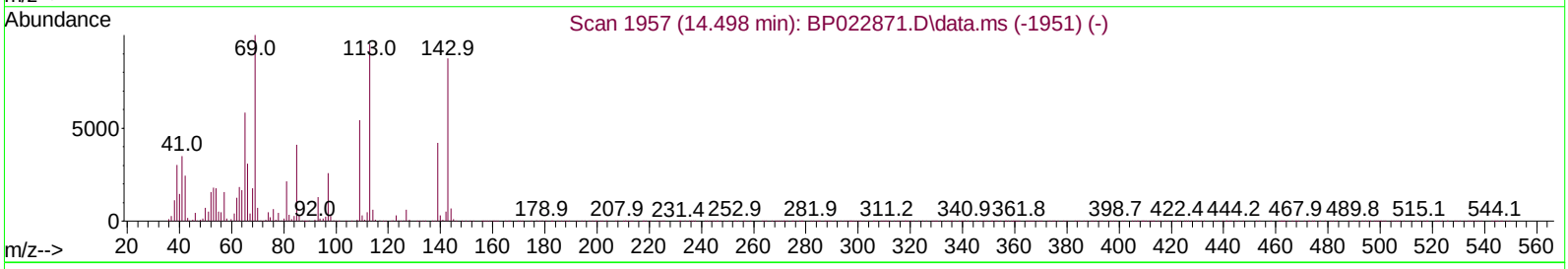
Instrument :
BNA_P
ClientSampleId :
BH6N7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024







TIC: BP022910.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.018) 10.87 ng/ul

response 43544

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.54
41.00	35.90	36.37
42.00	23.70	25.75

Quantitation Report (Qedit)

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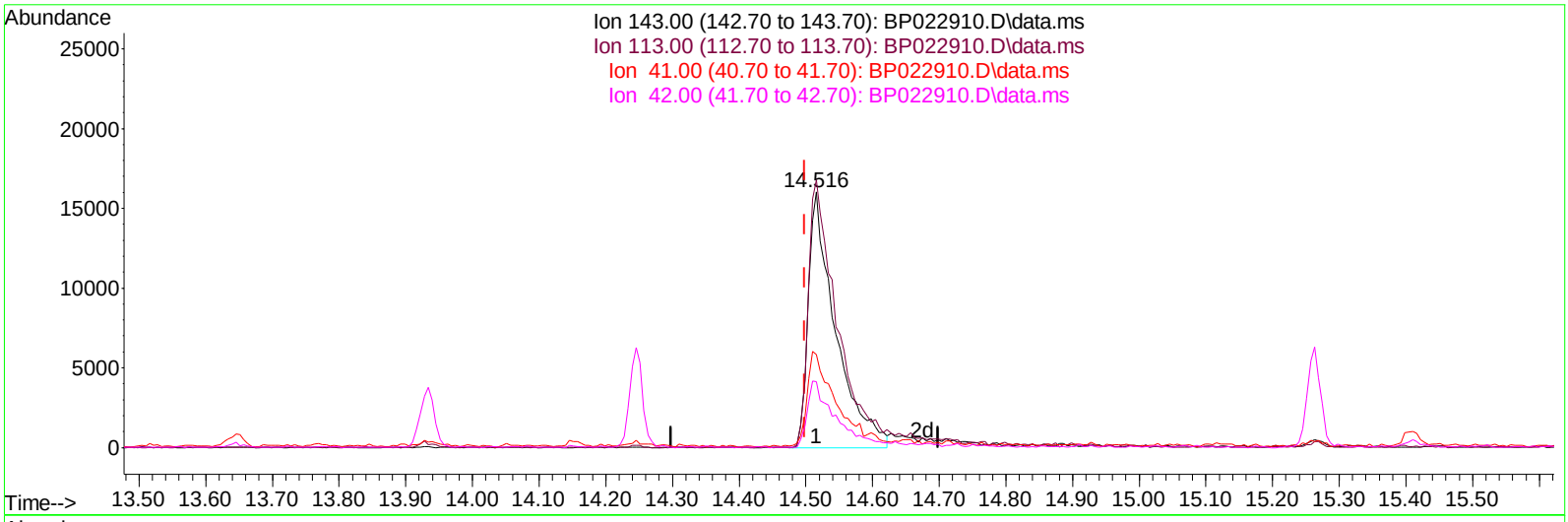

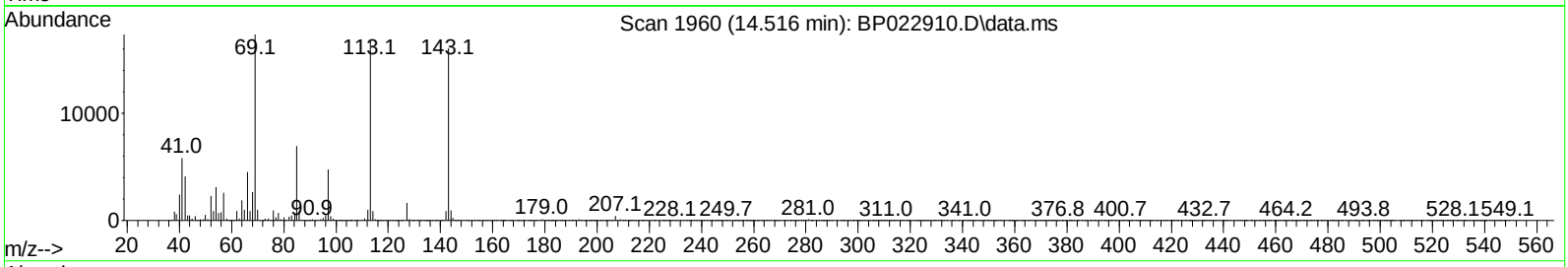

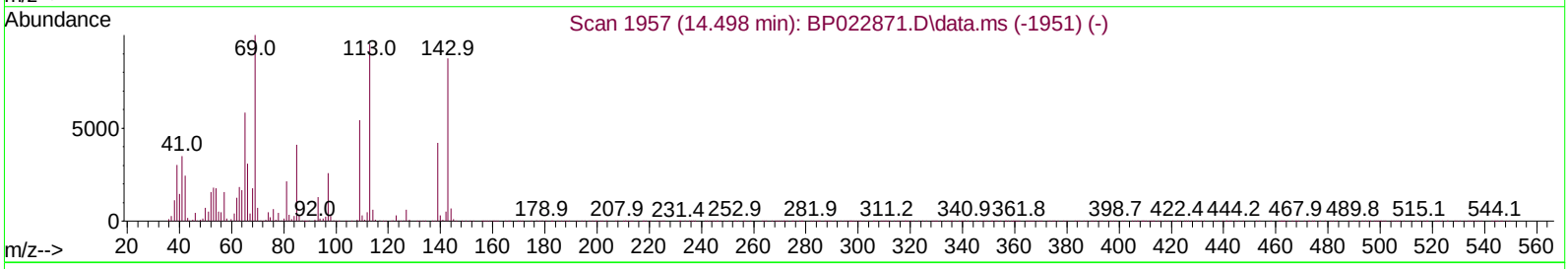

TIC: BP022910.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.018) 11.38 ng/ul m

response 45587

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.54
41.00	35.90	36.37
42.00	23.70	25.75

Quantitation Report (Qedit)

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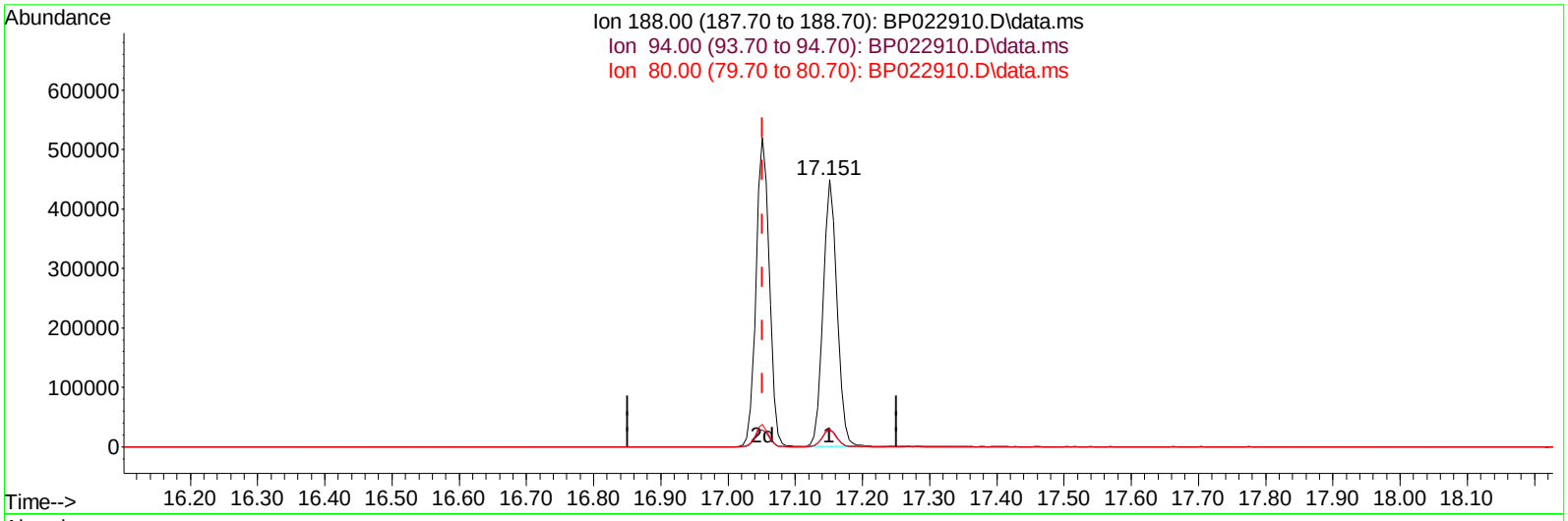

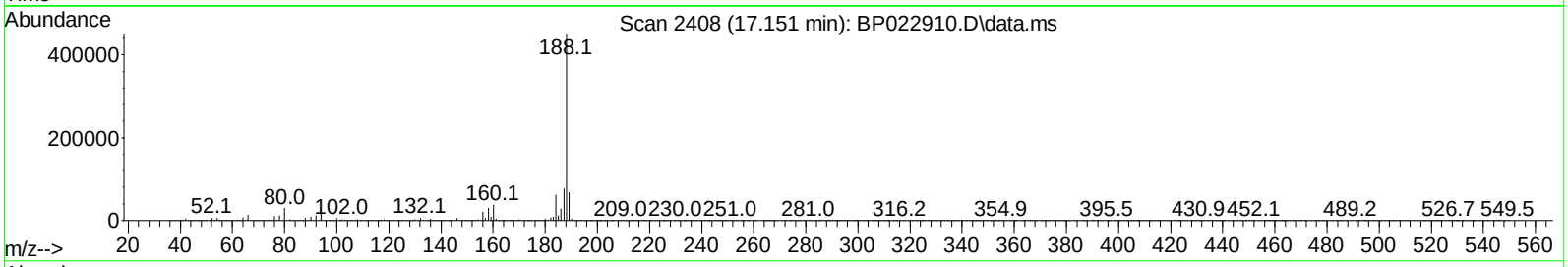

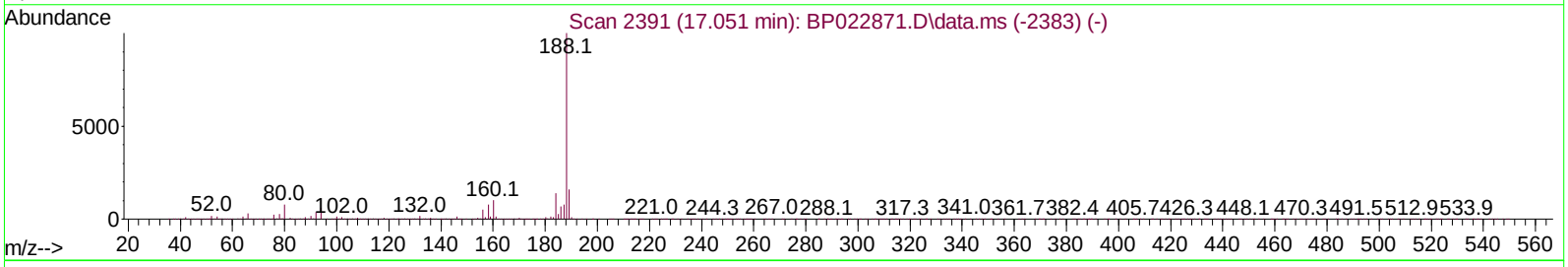

TIC: BP022910.D\data.ms

(64) Phenanthrene-d10 (I)

17.151min (+ 0.100) 20.00 ng/ul

response 645446

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	6.15
80.00	8.20	6.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Acq On : 07 Nov 2024 02:05
Operator : RC/JU
Sample : P4622-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Nov 07 02:53:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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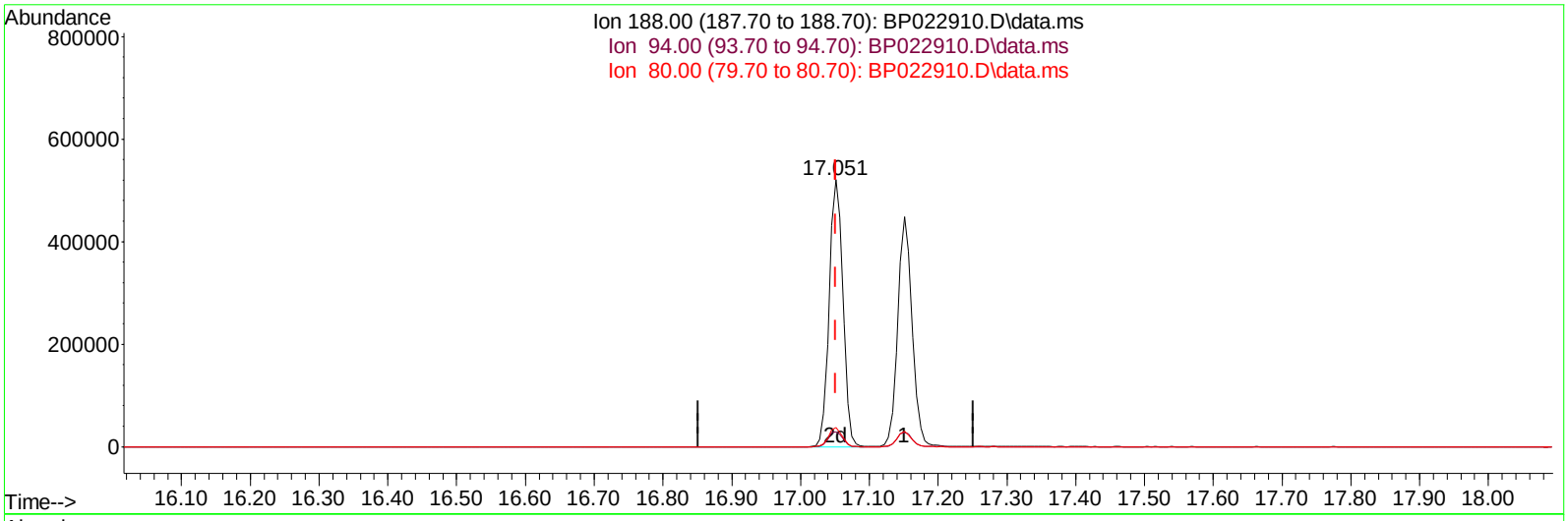

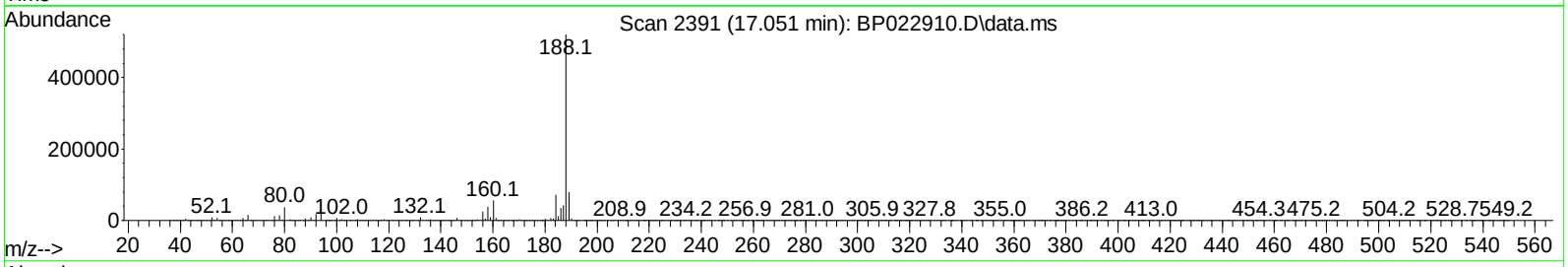

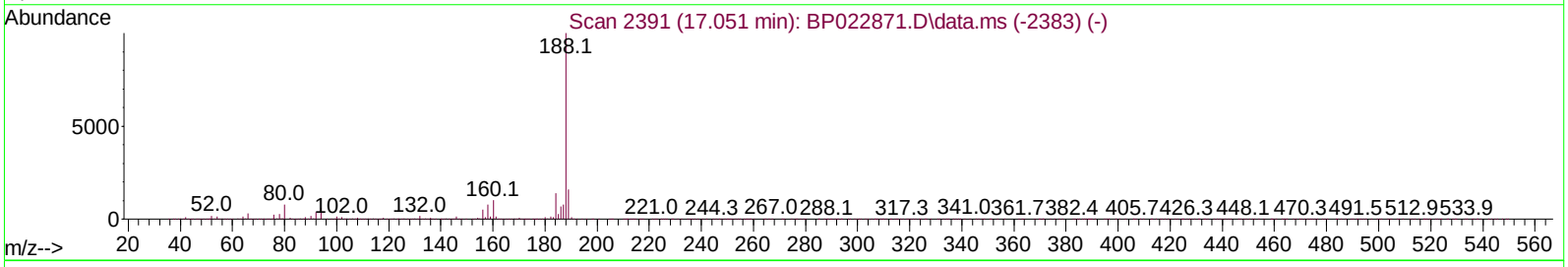

TIC: BP022910.D\data.ms

(64) Phenanthrene-d10 (I)

17.051min (+ 0.000) 20.00 ng/ul m

response 717512

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.51#
80.00	8.20	7.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022910.D
Acq On : 07 Nov 2024 02:05
Operator : RC/JU
Sample : P4622-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Nov 07 02:54:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 00:31:03 2024
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Instrument :
BNA_P
ClientSampleId :
BH6N7

Manual IntegrationsAPPROVED

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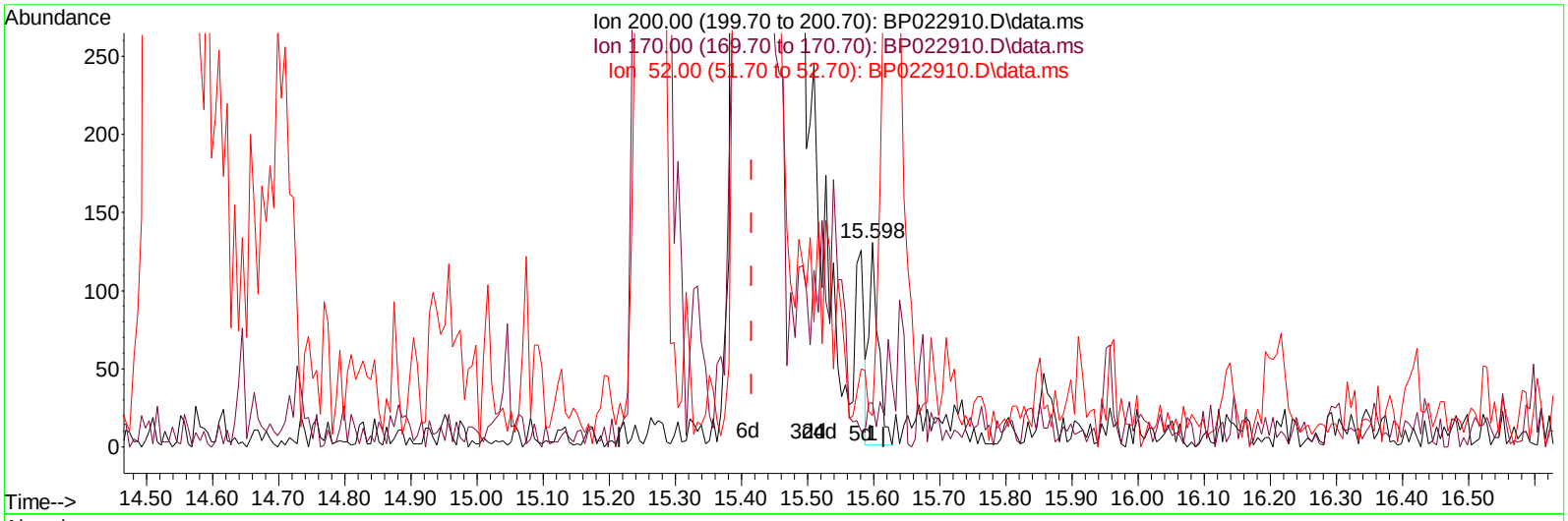

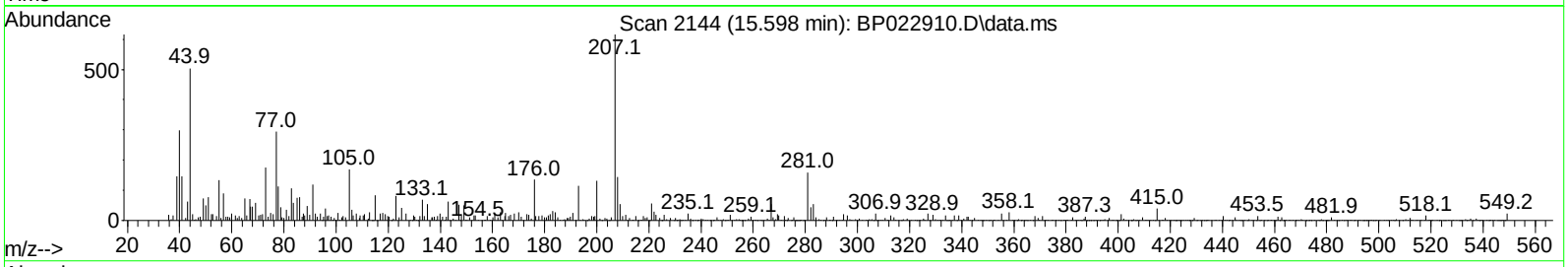

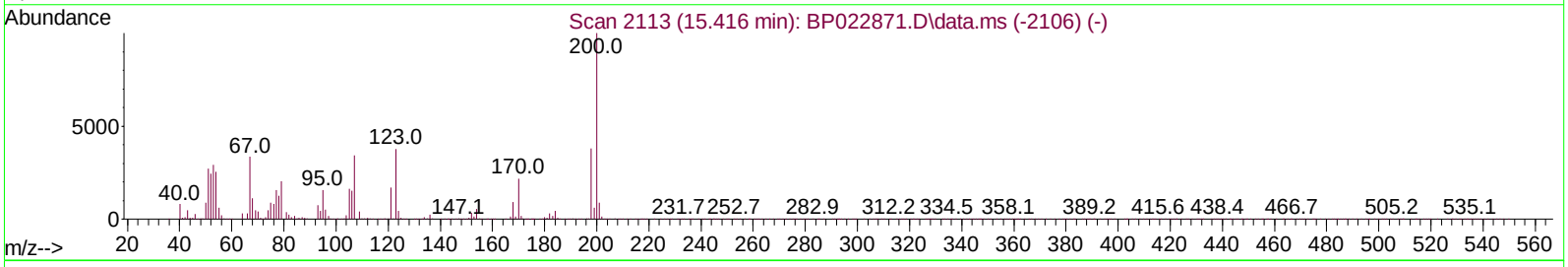

TIC: BP022910.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.598min (+ 0.182) 0.03 ng/ul

response 126

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	21.37
52.00	36.60	31.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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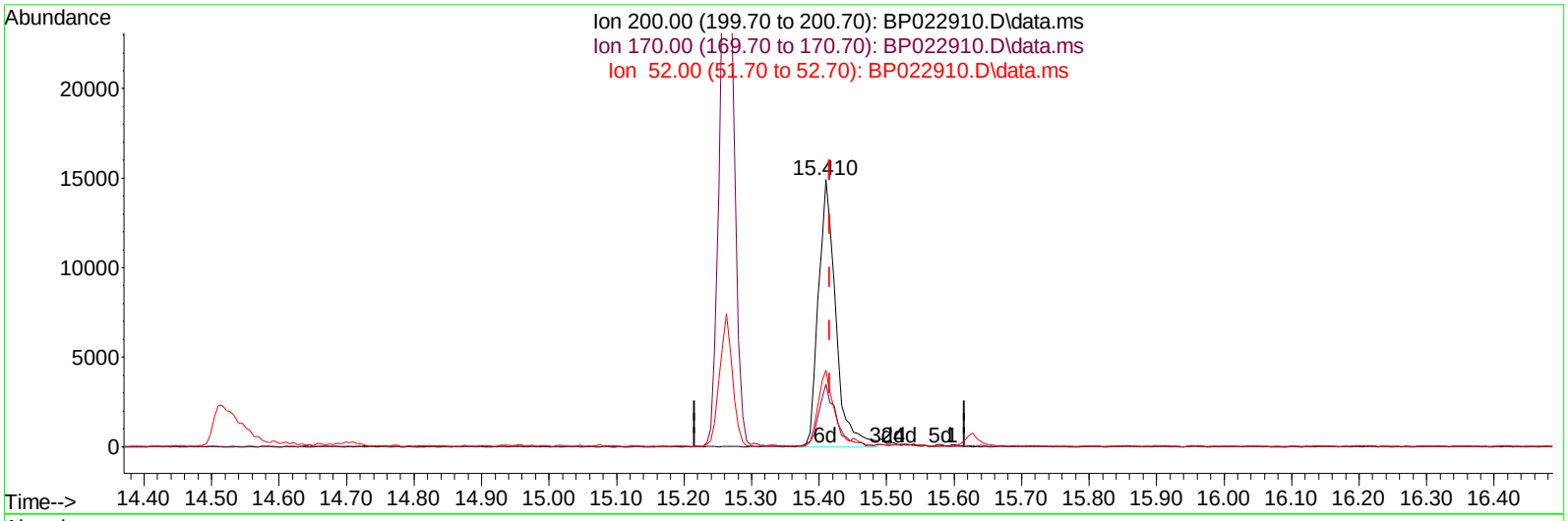

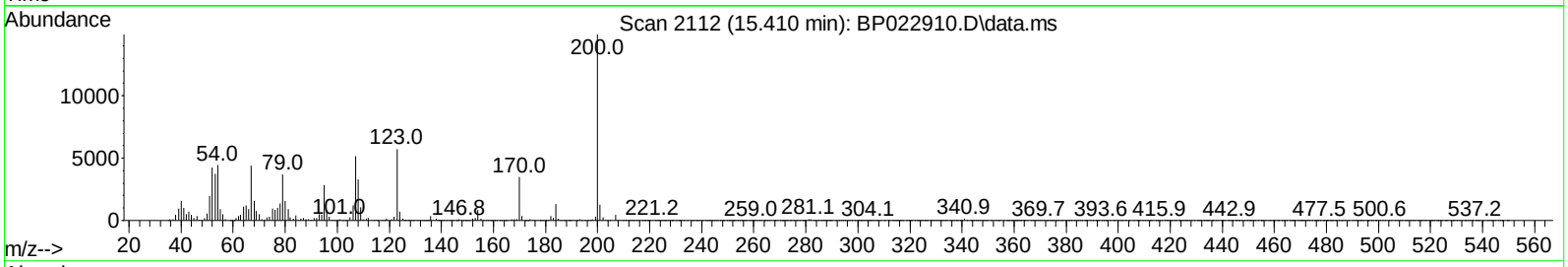

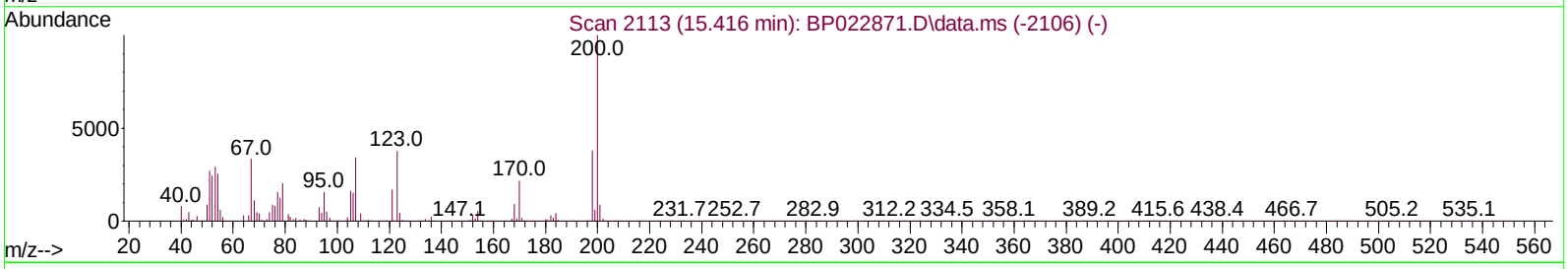

TIC: BP022910.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (-0.006) 5.64 ng/ul m

response 26628

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.46
52.00	36.60	28.56#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Acq On : 07 Nov 2024 02:05
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	98933	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.375	136	384613	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164	300450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	717512m	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	756264	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	891686	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5635	2.213	ng/uL	0.00
4) Pyridine-d5	3.599	84	32928	4.711	ng/ul	0.01
7) Phenol-d5	6.822	99	123255	14.800	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	69548	14.209	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	93245	15.780	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	108406	16.311	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	48601	16.434	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	55506	16.212	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	121350	16.676	ng/ul	0.00
31) 4-Chloroaniline-d4	10.522	131	130916	15.225	ng/ul	0.00
46) Dimethylphthalate-d6	13.645	166	412408	17.276	ng/ul	-0.02
49) Acenaphthylene-d8	13.934	160	467233	18.428	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	45587m	11.383	ng/ul	0.02
60) Fluorene-d10	15.263	176	389975	18.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	26628m	5.643	ng/ul	0.00
73) Anthracene-d10	17.151	188	645704	19.130	ng/ul	-0.01
81) Pyrene-d10	19.533	212	830277	20.761	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	935199	19.639	ng/ul	-0.02
Target Compounds						Qvalue

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

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