Quantitation Report (Qedit)

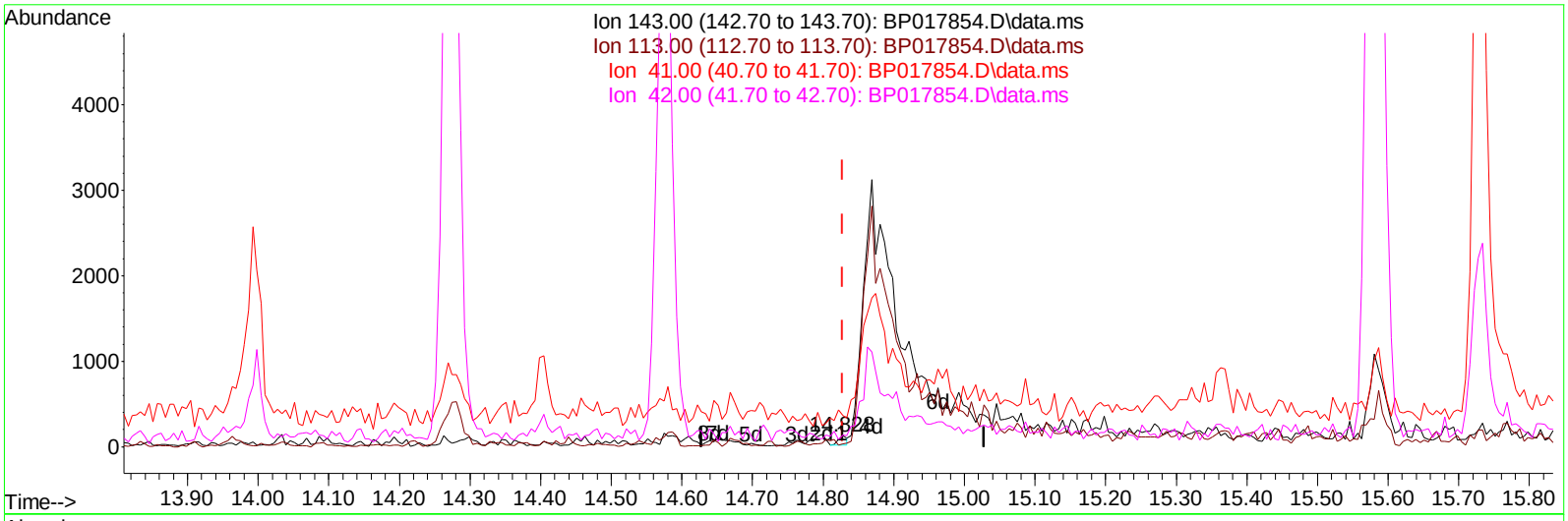
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017854.D
Acq On : 01 Nov 2023 16:40
Operator : MA/JU
Sample : 04952-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

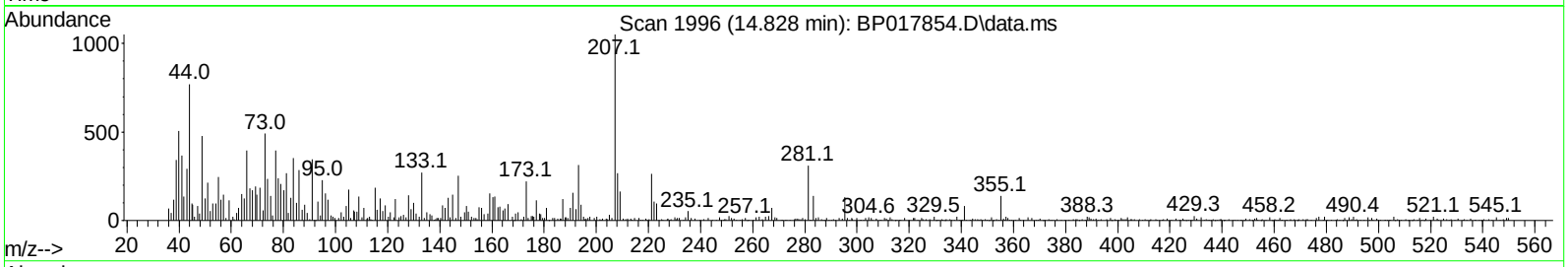
Quant Time: Nov 02 01:13:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

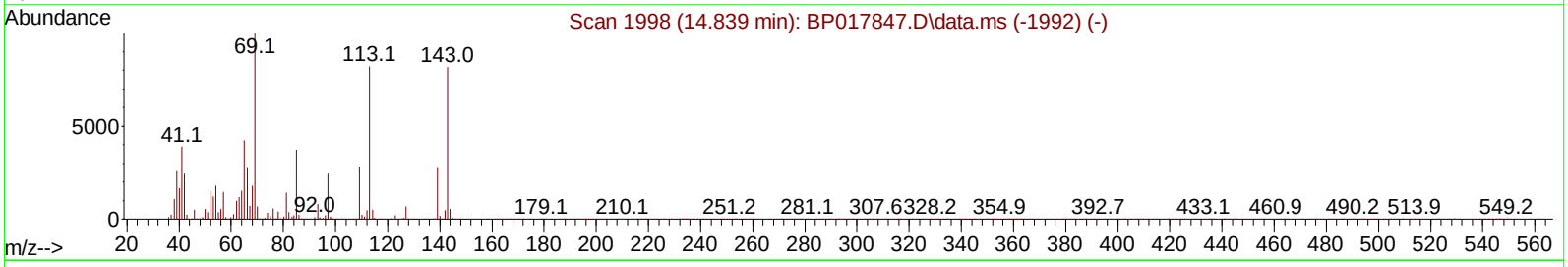
Instrument :
BNA_P
ClientSampleId :
EOAS6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017854.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.828min (-0.000) 0.03 ng/ul

response 98

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	24.22#
41.00	39.20	286.72#
42.00	25.60	106.25#

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ClientSampleId :
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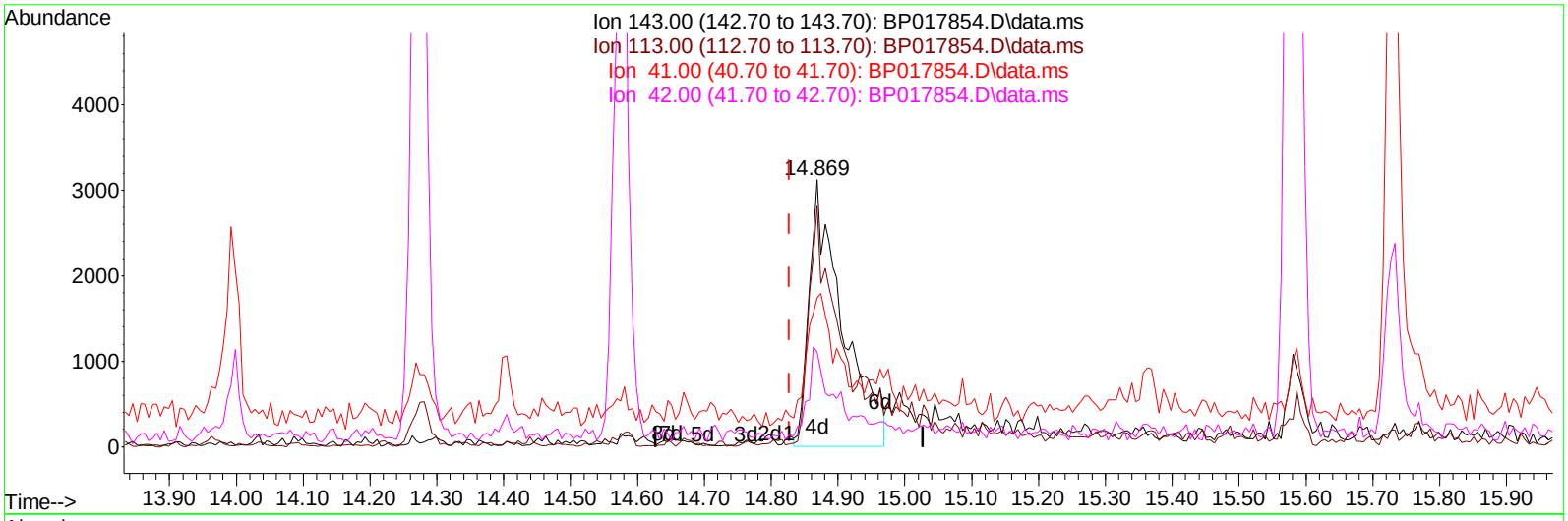

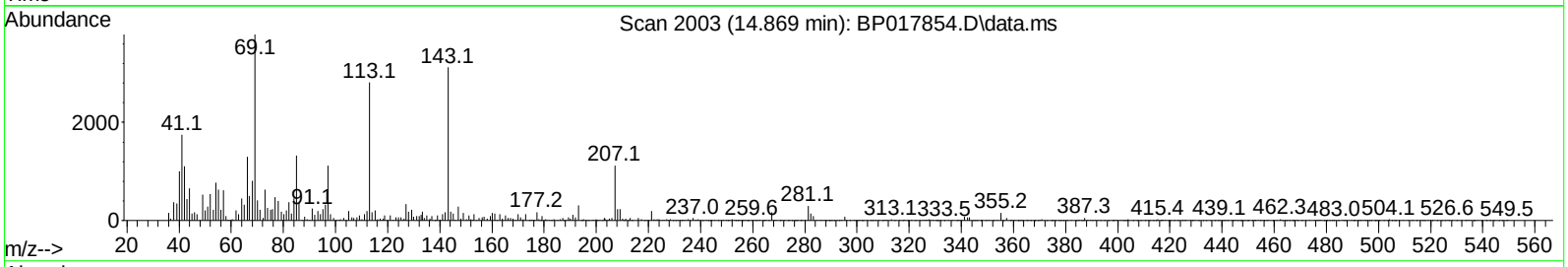

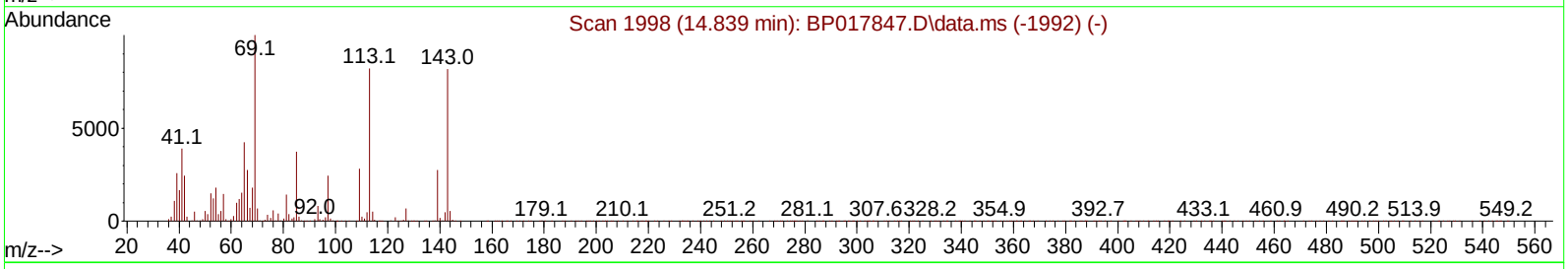

TIC: BP017854.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.869min (+ 0.041) 3.21 ng/ul m

response 10911

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	90.17
41.00	39.20	55.80#
42.00	25.60	35.59#

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EOAS6

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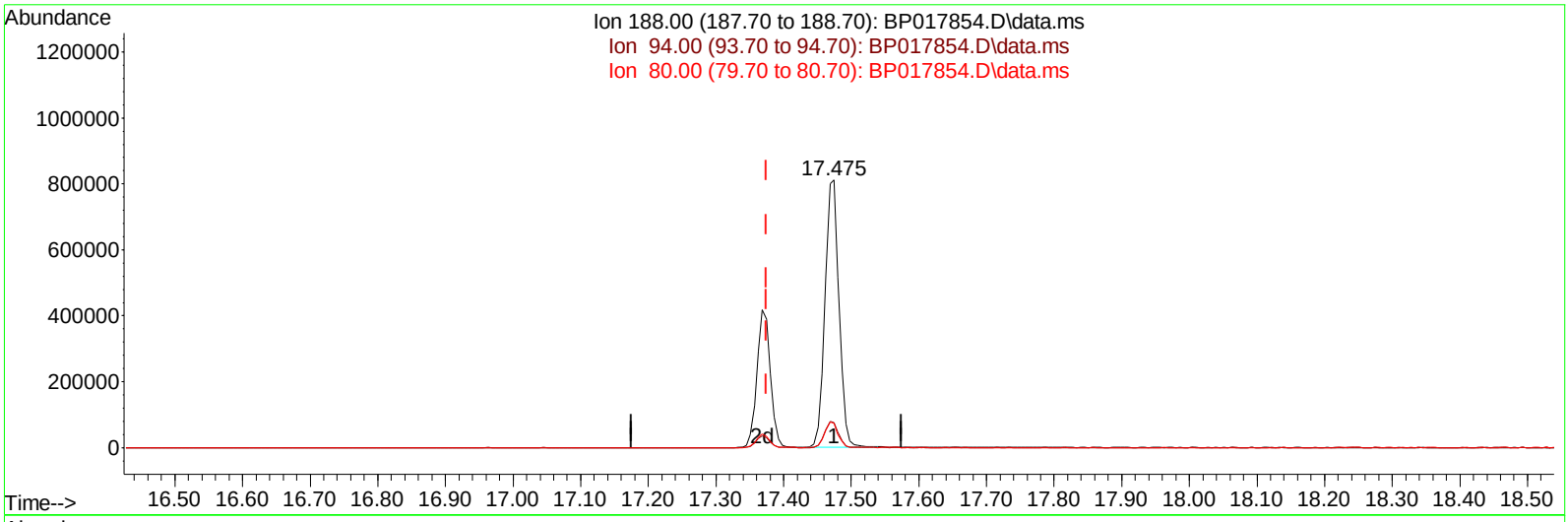

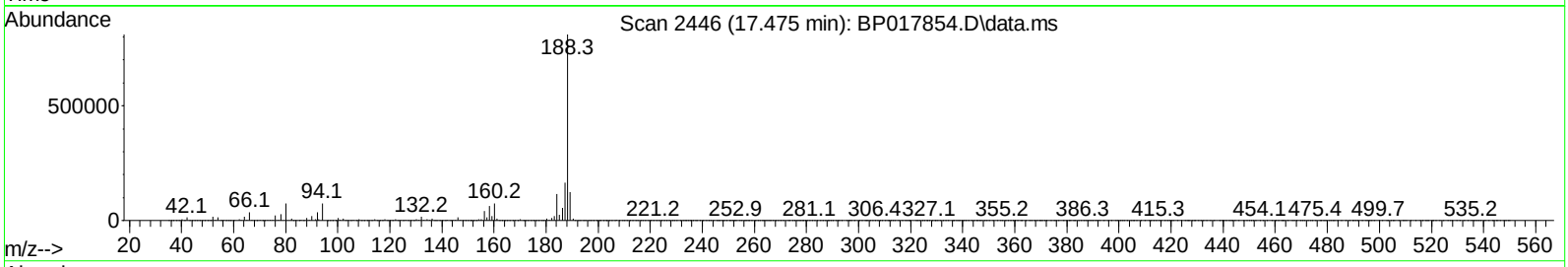

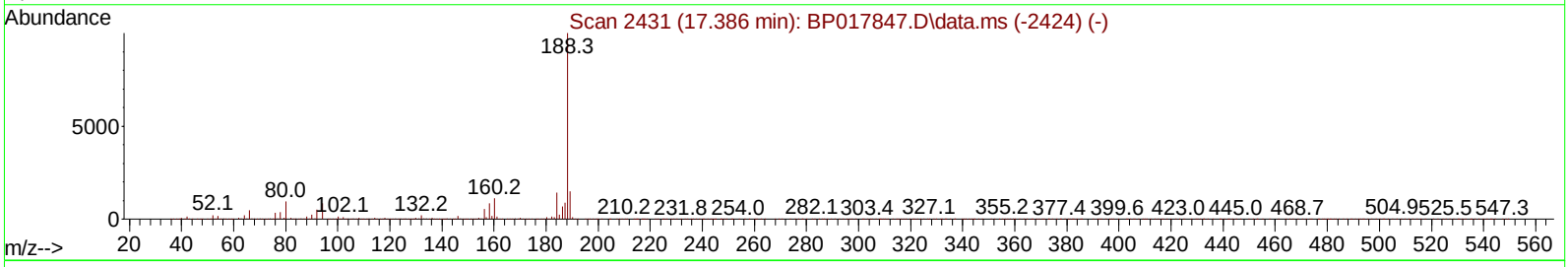

TIC: BP017854.D\data.ms

(64) Phenanthrene-d10 (I)

17.475min (+ 0.100) 20.00 ng/ul

response 1163596

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.80	9.30
80.00	8.20	9.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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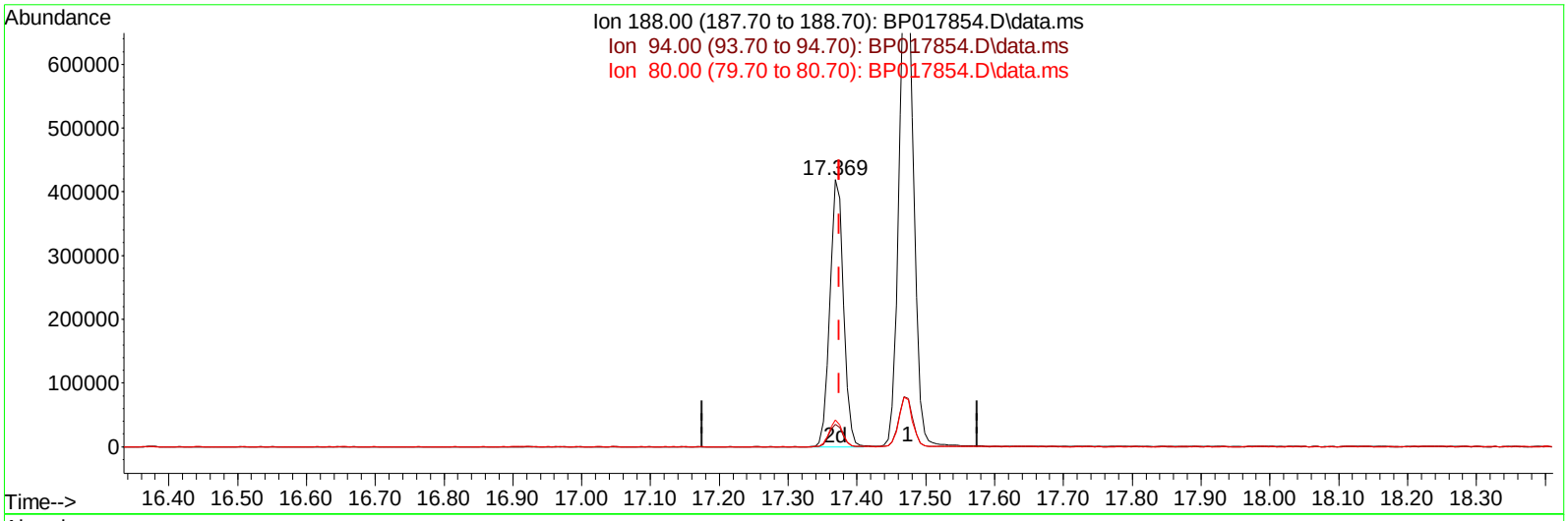
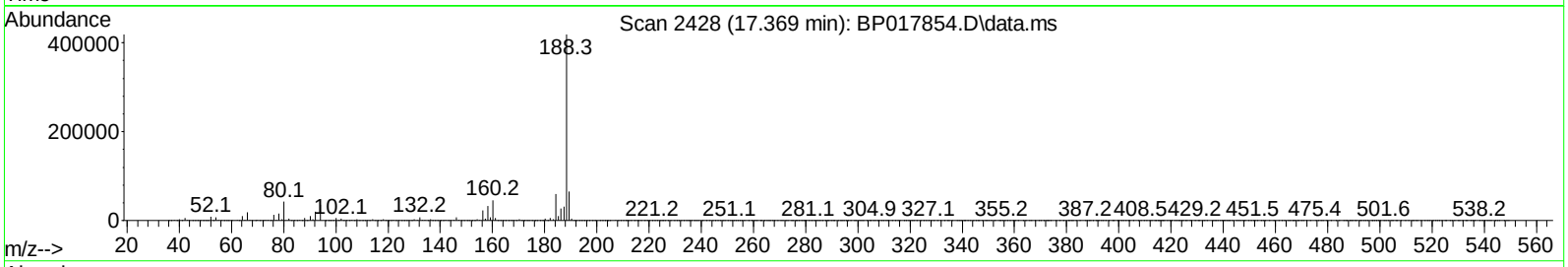
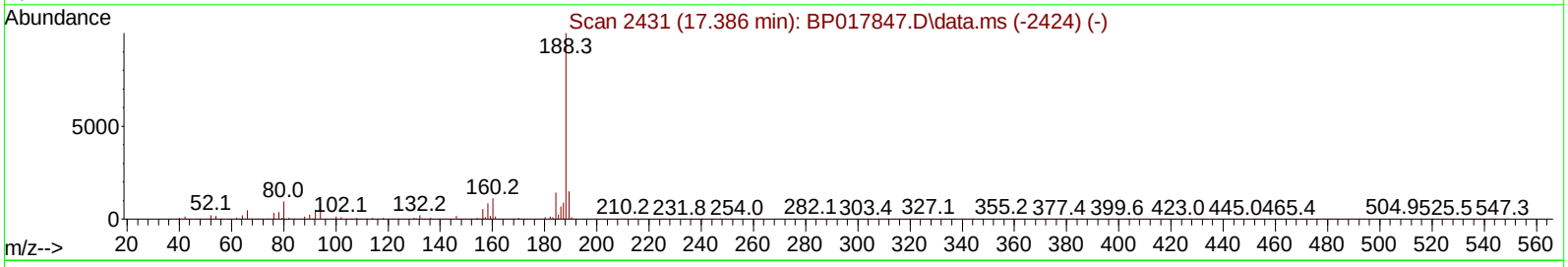
BNA_P
ClientSampleId :
EOAS6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023







TIC: BP017854.D\data.ms

(64) Phenanthrene-d10 (I)

17.369min (-0.006) 20.00 ng/ul m

response 575383

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.80	8.48
80.00	8.20	10.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017854.D
Acq On : 01 Nov 2023 16:40
Operator : MA/JU
Sample : 04952-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 02 01:53:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
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Instrument :
BNA_P
ClientSampleId :
EOAS6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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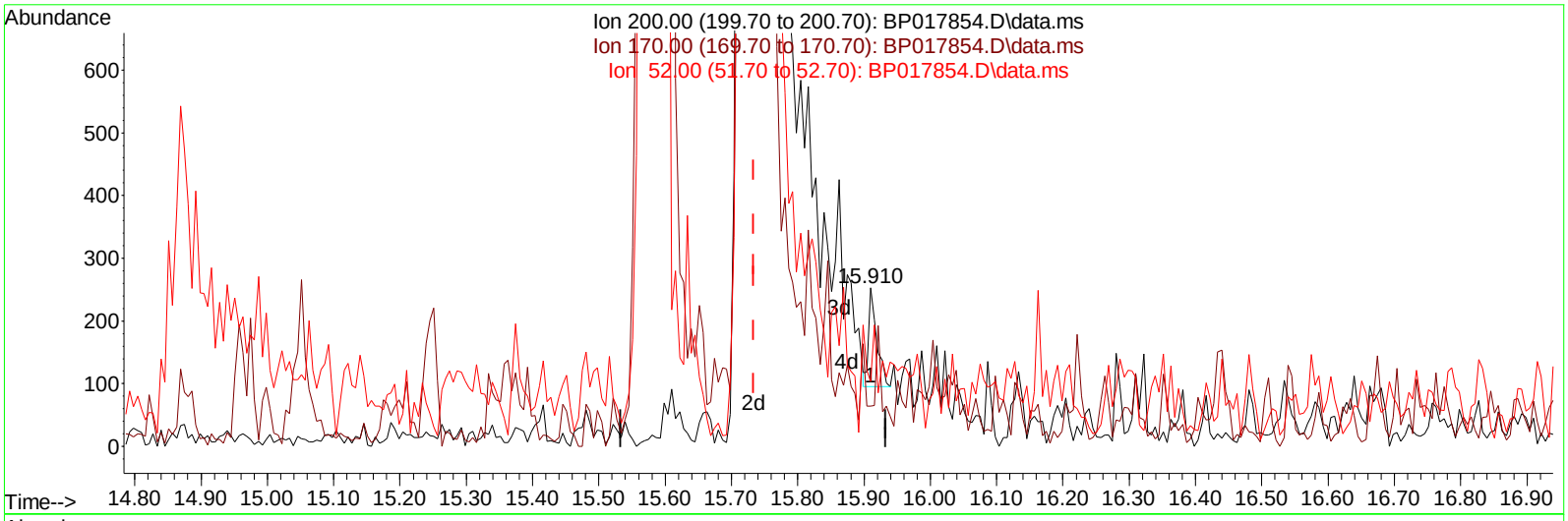

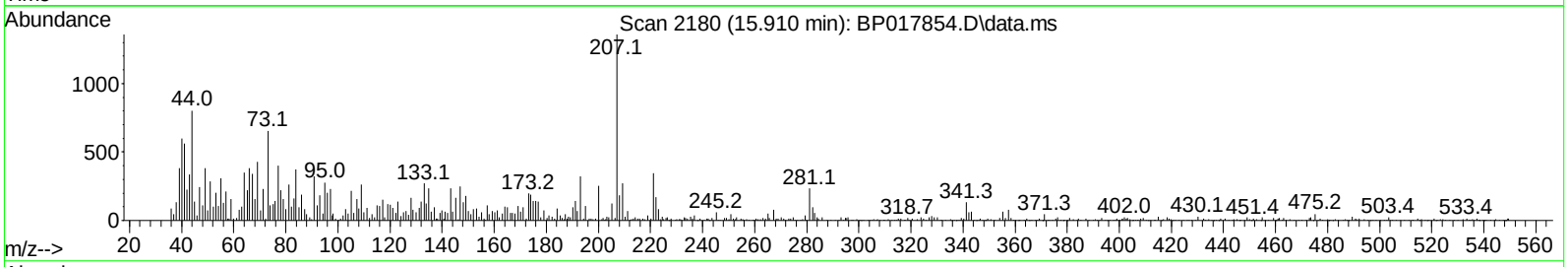

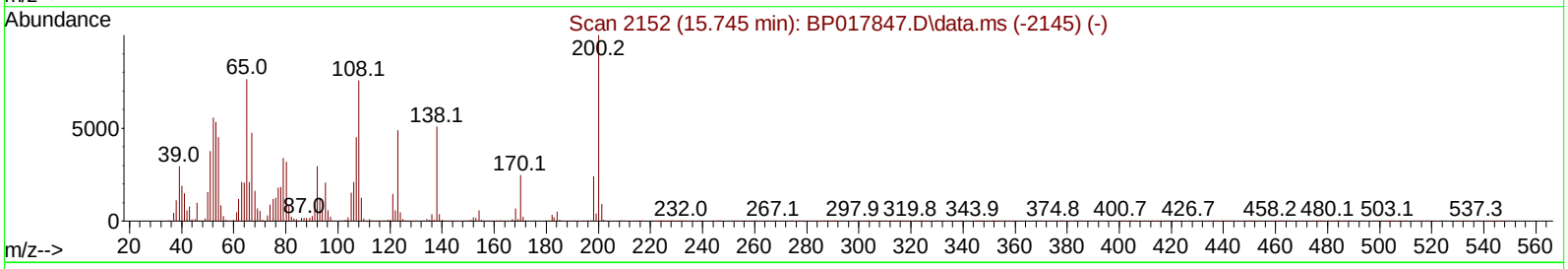

TIC: BP017854.D\data.ms

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

15.910min (+ 0.176) 0.04 ng/ul

response 138

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.20	25.30
52.00	42.40	40.71
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 04952-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
EOAS6

Manual IntegrationsAPPROVED

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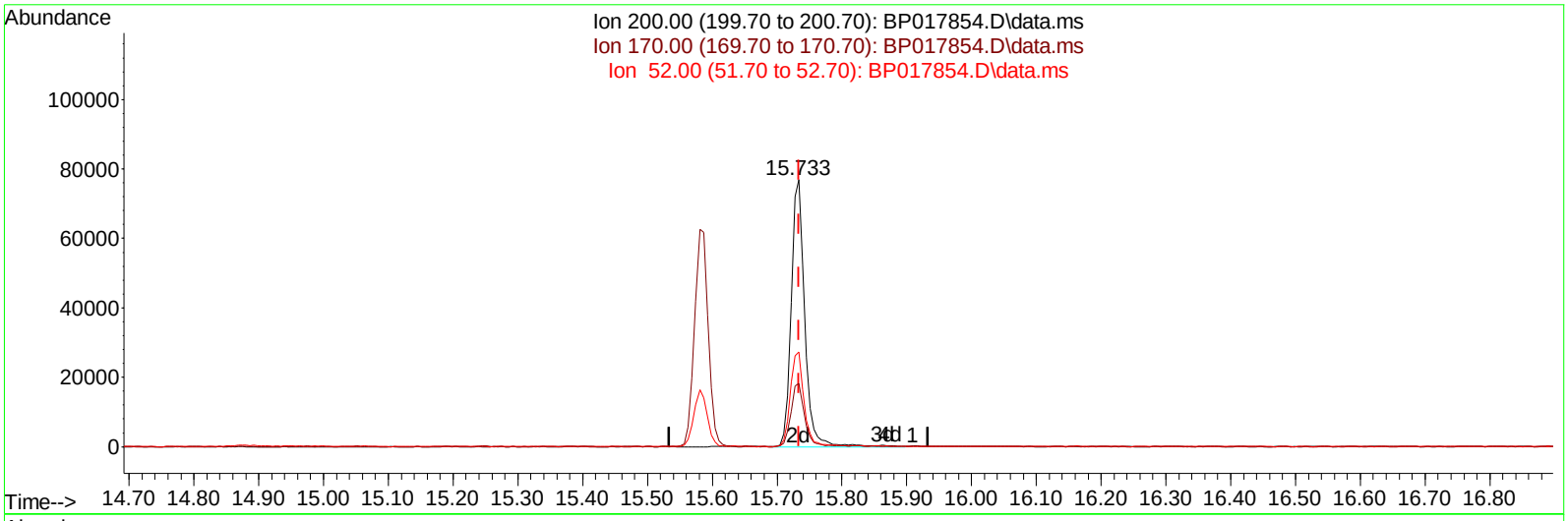

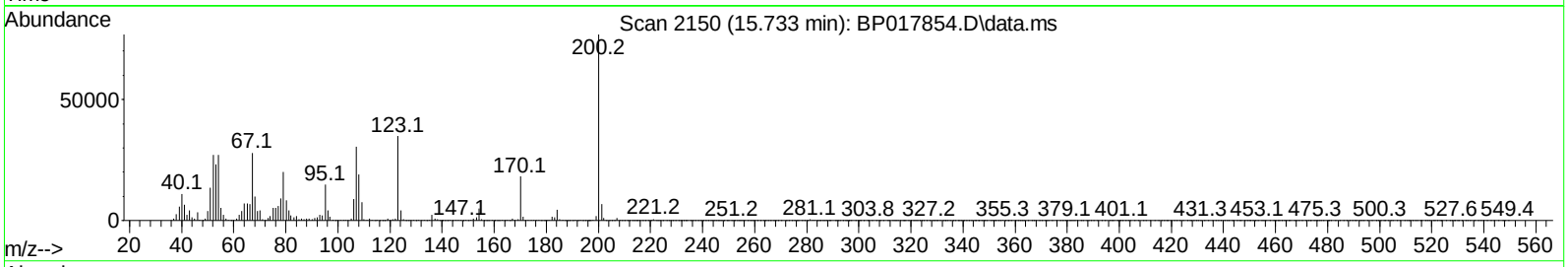

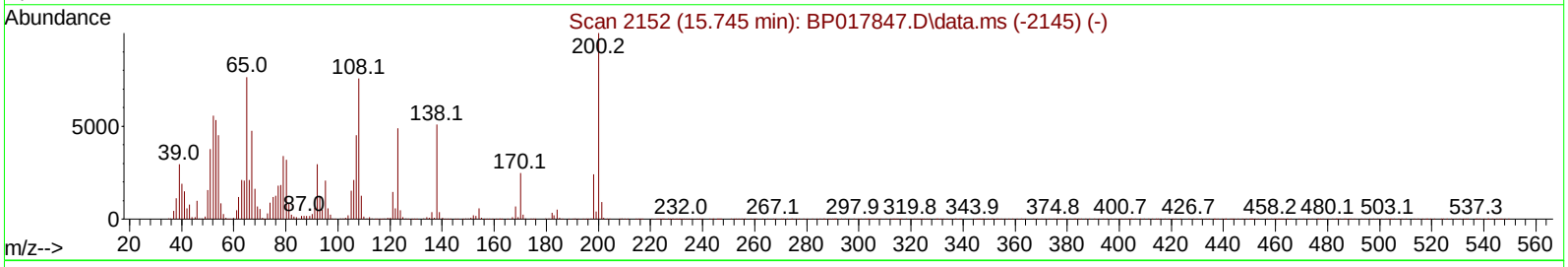

TIC: BP017854.D\data.ms

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

15.733min (-0.000) 29.66 ng/ul m

response 112426

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.20	23.68
52.00	42.40	35.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
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Acq On : 01 Nov 2023 16:40
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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	7.881	152	132613	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	493288	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	284595	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	575383m	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	466834	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	503821	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	11837	3.321	ng/uL	0.01
4) Pyridine-d5	3.711	84	105091	11.260	ng/ul	0.02
7) Phenol-d5	7.046	99	64938	5.885	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	238138	34.942	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	220949	24.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	130871	15.102	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	149740	37.462	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.798	143	154650	35.017	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.334	165	244504	28.223	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	324030	28.580	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	879498	36.813	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	966902	36.291	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	10911m	3.205	ng/ul	0.04
60) Fluorene-d10	15.581	176	731573	35.424	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	112426m	29.664	ng/ul	0.00
73) Anthracene-d10	17.475	188	1166214	39.662	ng/ul	0.00
81) Pyrene-d10	19.733	212	1315973	44.963	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1104142	39.347	ng/ul	0.01

Target Compounds Qvalue

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

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