Quantitation Report (Qedit)

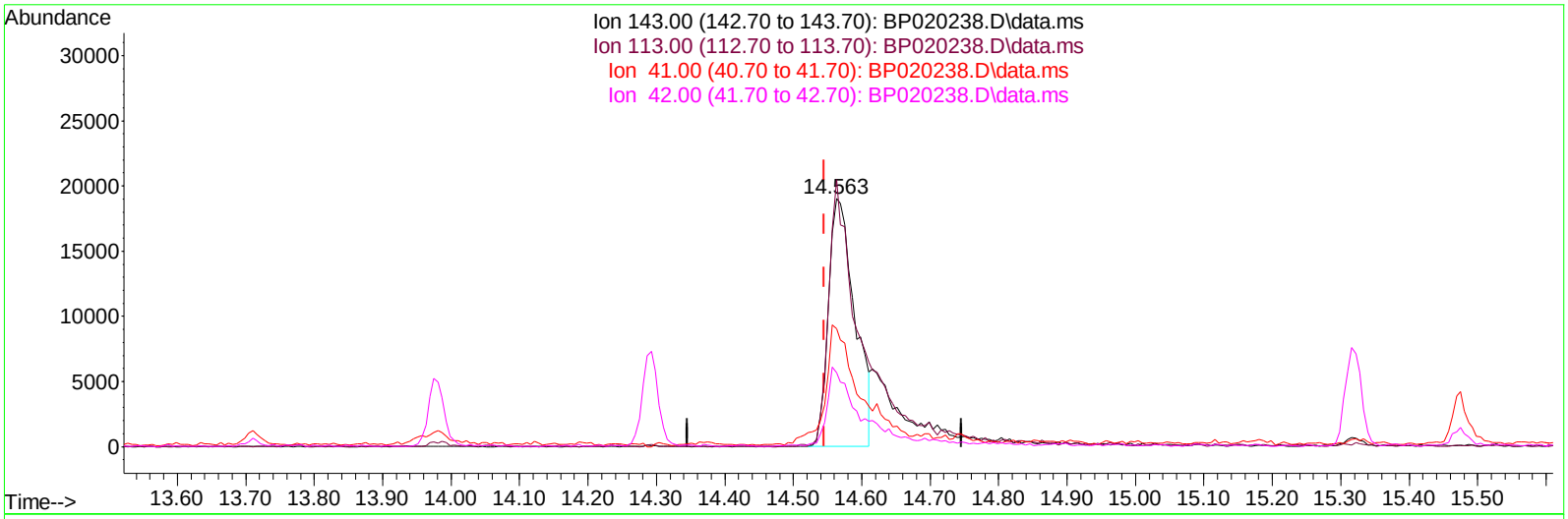
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020238.D
Acq On : 08 May 2024 12:29
Operator : MA/JU
Sample : P2369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

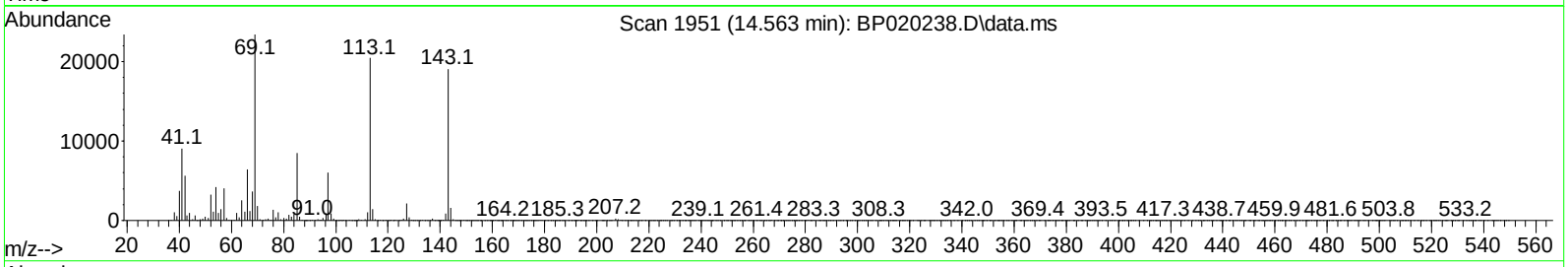
Quant Time: May 08 16:15:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

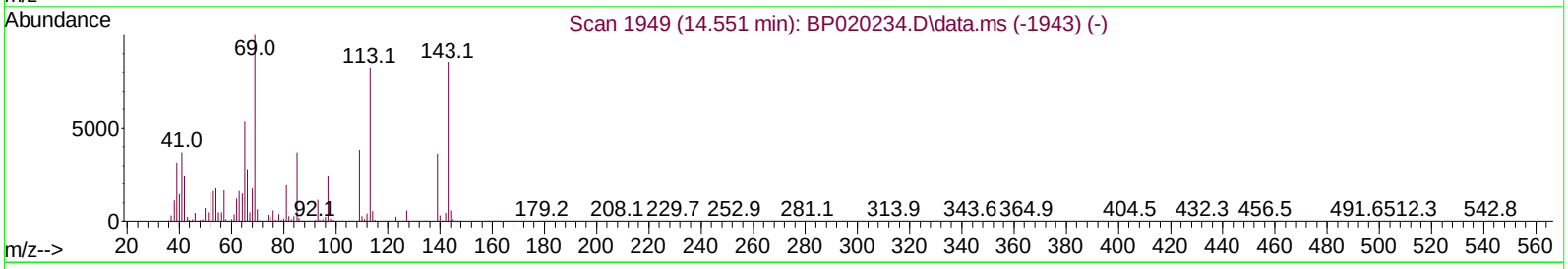
Instrument :
BNA_P
ClientSampleId :
A43M4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/11/2024







TIC: BP020238.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.018) 13.07 ng/ul

response 51011

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	107.48
41.00	50.30	47.62
42.00	32.50	29.72

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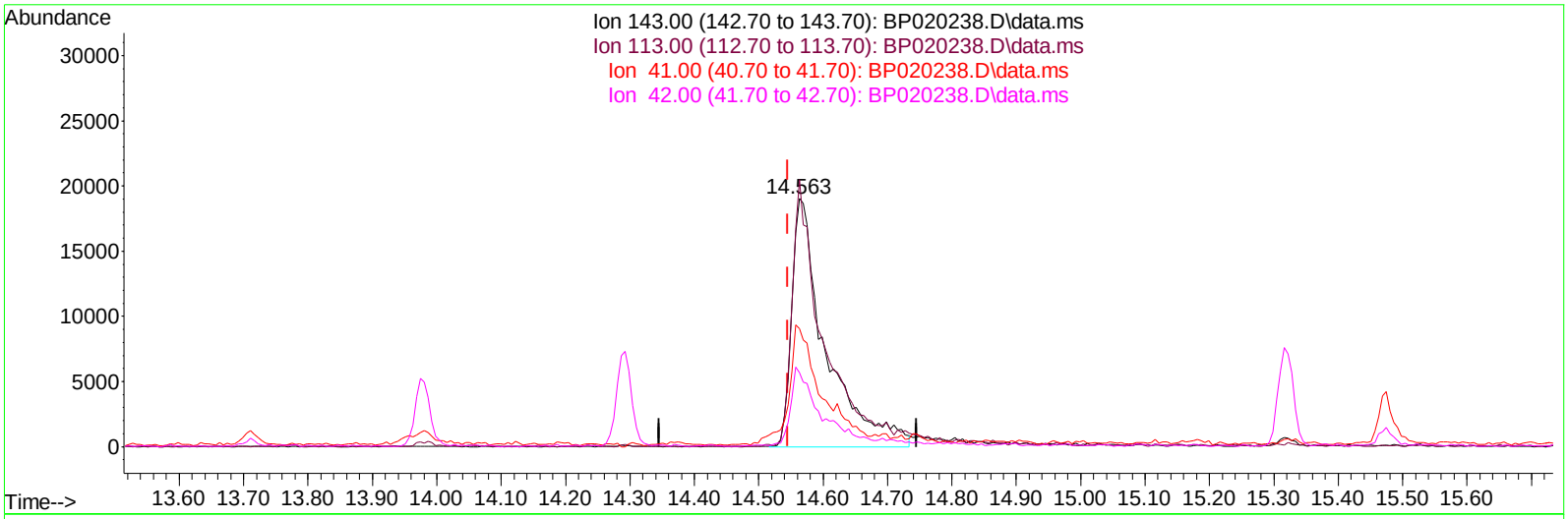

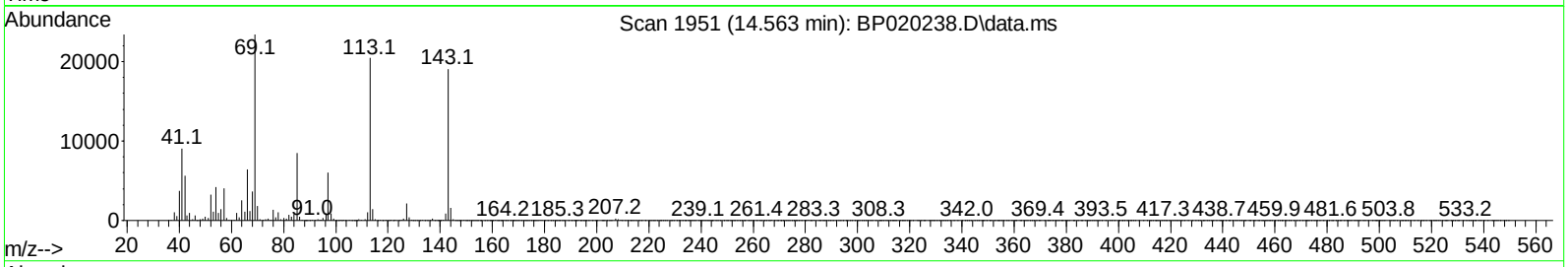

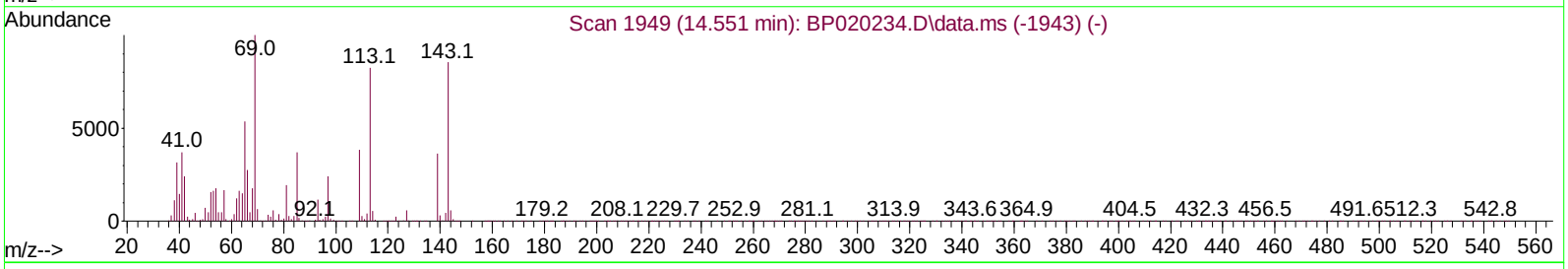

TIC: BP020238.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.563min (+ 0.018) 17.92 ng/ul m

response 69947

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	107.48
41.00	50.30	47.62
42.00	32.50	29.72

Quantitation Report (Qedit)

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A43M4

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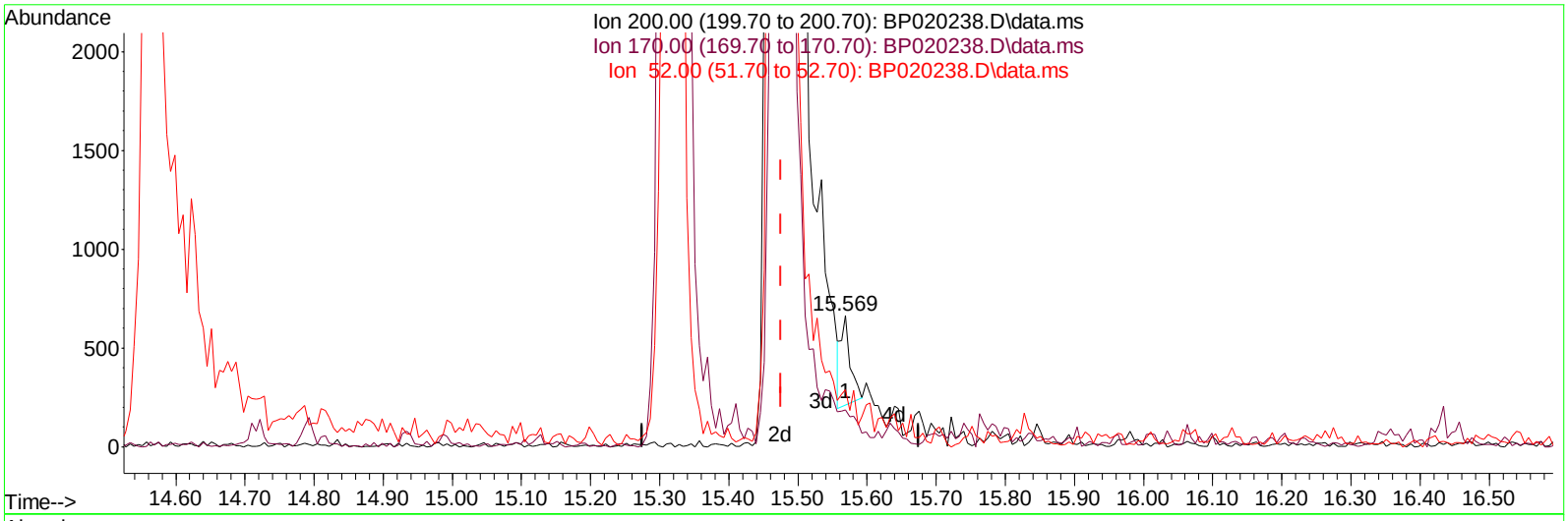

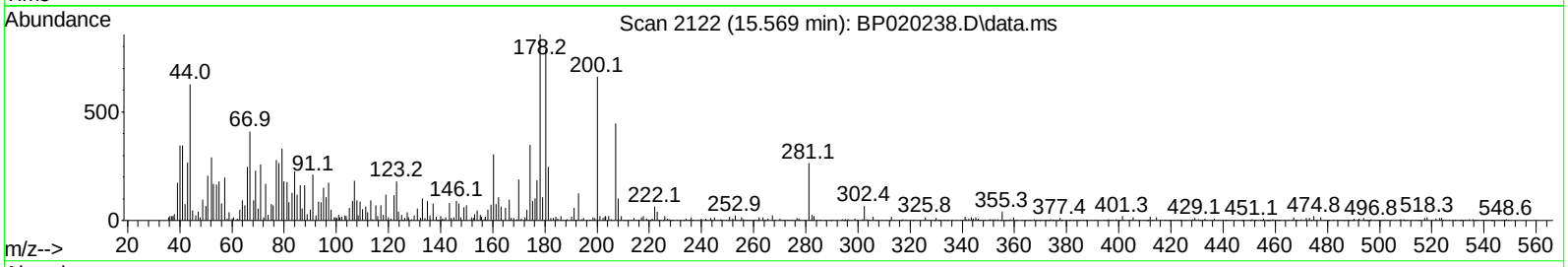

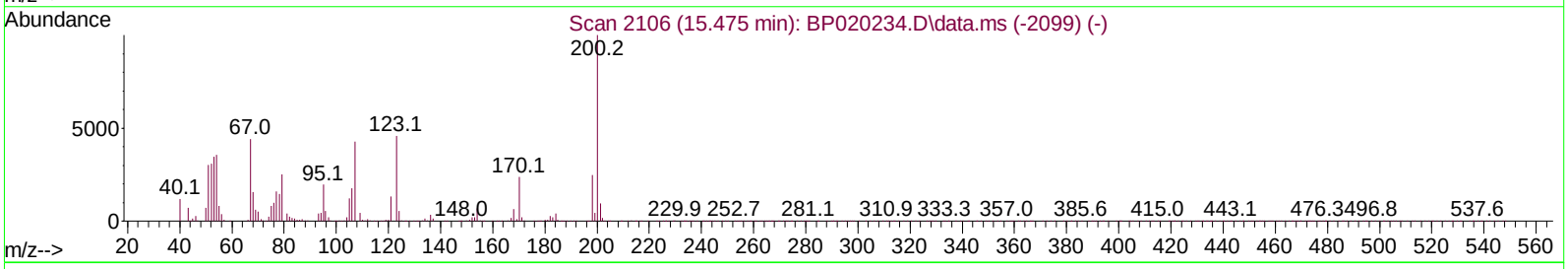

TIC: BP020238.D\data.ms

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

15.569min (+ 0.094) 0.09 ng/ul

response 420

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	28.36
52.00	48.40	43.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 08 May 2024 12:29
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Sample : P2369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A43M4

Manual IntegrationsAPPROVED

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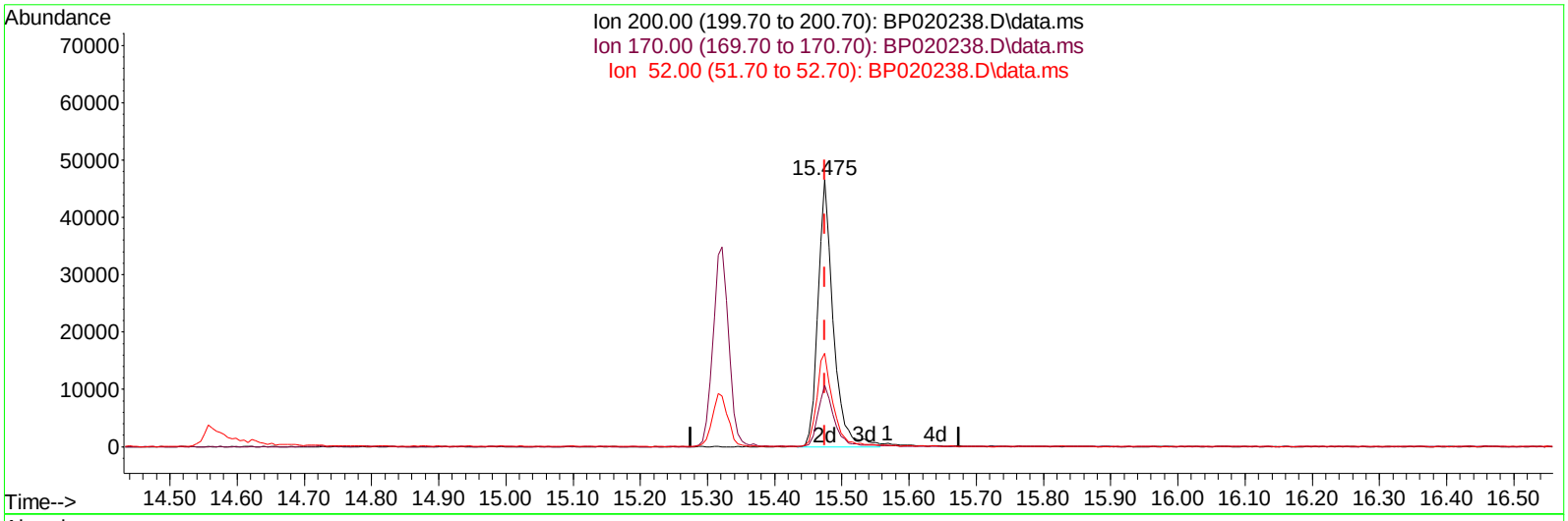
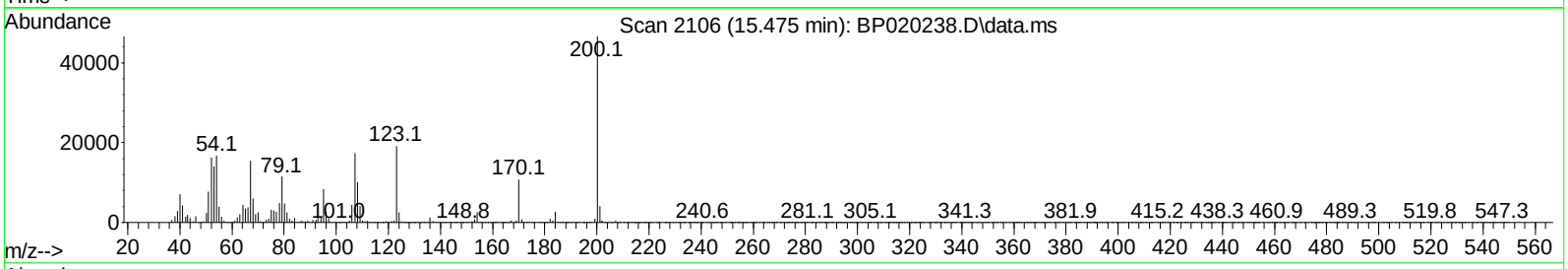
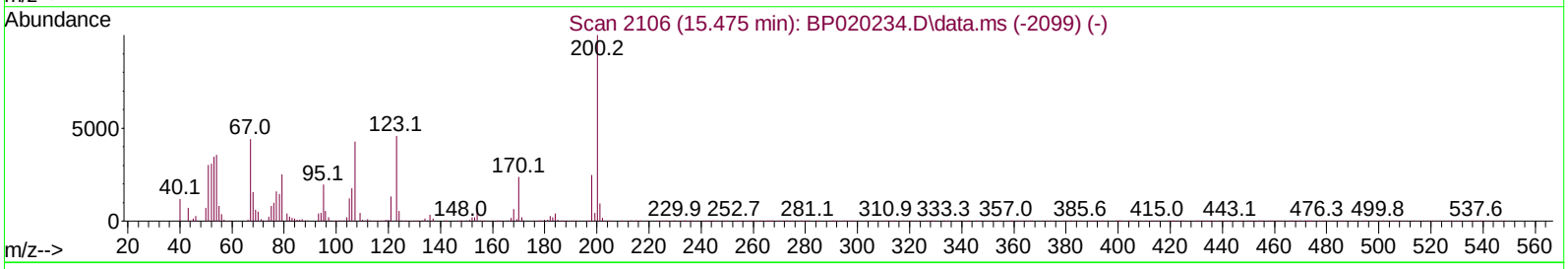
Supervised By :mohammad ahmed 05/11/2024







TIC: BP020238.D\data.ms

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

15.475min (-0.000) 15.10 ng/ul m

response 73421

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	23.08
52.00	48.40	34.95#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 08 May 2024 12:29
Operator : MA/JU
Sample : P2369-01
Misc :
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Quant Time: May 08 16:20:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	111908	20.000	ng/ul	0.02
20) Naphthalene-d8	10.387	136	476513	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.292	164	347831	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.134	188	766072	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	710268	20.000	ng/ul	0.02
88) Perylene-d12	25.015	264	673582	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	7410	2.796	ng/uL	0.00
4) Pyridine-d5	3.622	84	97385	12.649	ng/ul	0.02
7) Phenol-d5	6.811	99	162281	16.886	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.975	67	101776	17.433	ng/ul	0.02
11) 2-Chlorophenol-d4	7.158	132	124406	18.108	ng/ul	0.02
15) 4-Methylphenol-d8	8.328	113	129059	16.610	ng/ul	0.02
21) Nitrobenzene-d5	8.775	128	67458	18.905	ng/ul	0.02
24) 2-Nitrophenol-d4	9.493	143	77594	18.989	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.022	165	137336	18.418	ng/ul	0.01
31) 4-Chloroaniline-d4	10.552	131	194015	18.590	ng/ul	0.02
46) Dimethylphthalate-d6	13.710	166	520511	20.492	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	569191	20.285	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	69947m	17.917	ng/ul	0.02
60) Fluorene-d10	15.322	176	454935	21.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	73421m	15.103	ng/ul	0.00
73) Anthracene-d10	17.234	188	695698	20.992	ng/ul	0.00
81) Pyrene-d10	19.651	212	890101	21.439	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.780	264	682012	20.941	ng/ul	0.02

Target Compounds Qvalue

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

Quantitation Report (QT/LSC Reviewed)

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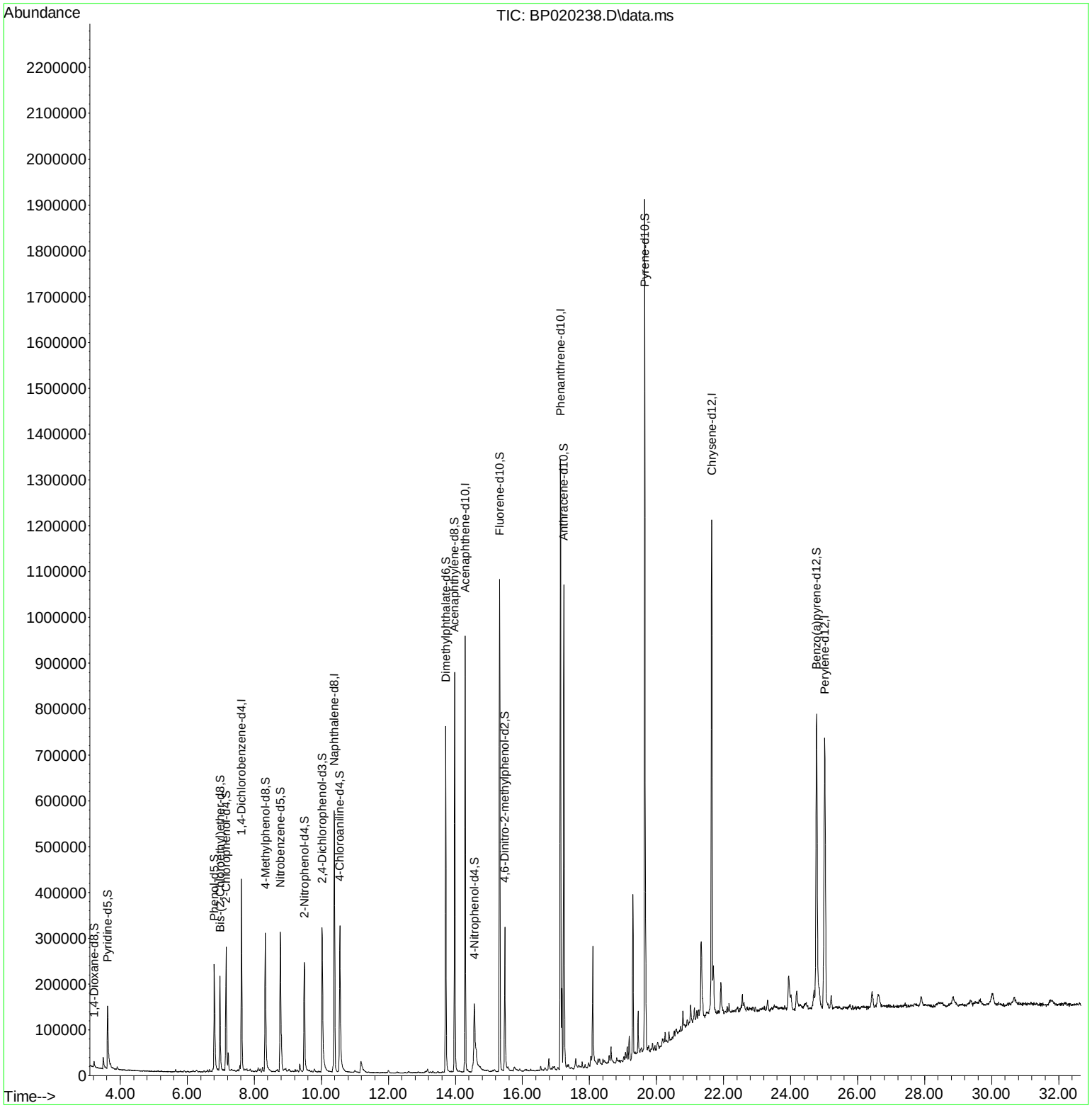
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