Quantitation Report (Qedit)

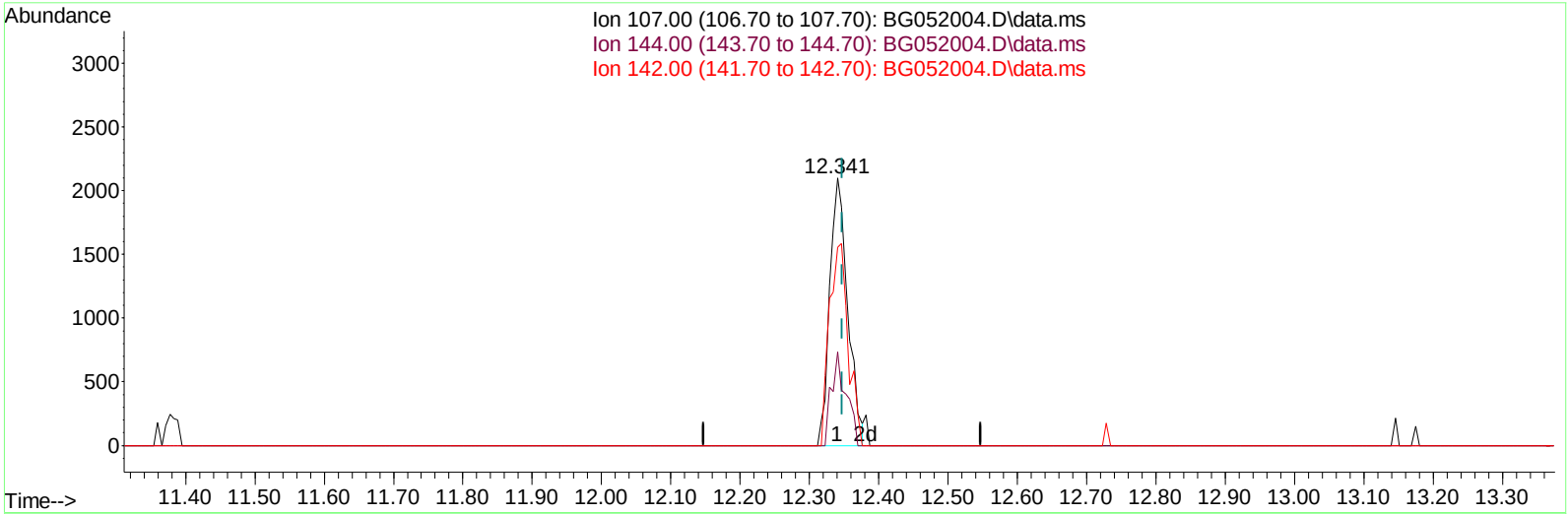
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052004.D
Acq On : 15 Jan 2022 19:35
Operator : CG/JU
Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

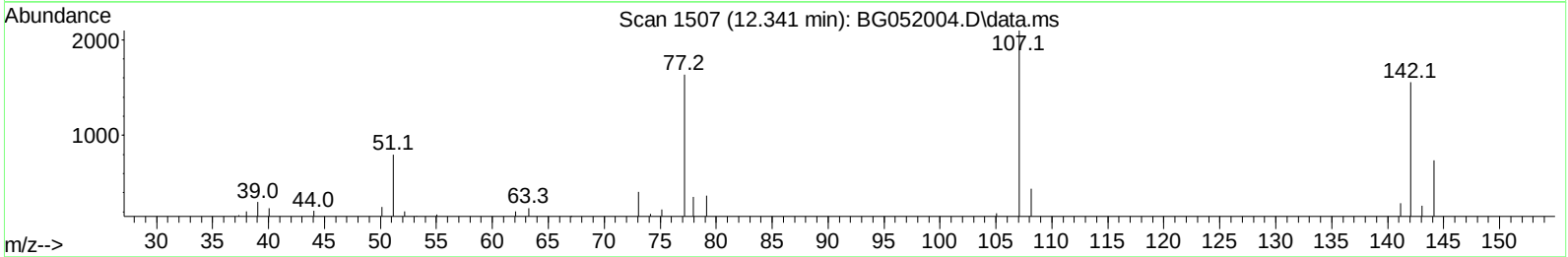
Quant Time: Jan 17 04:02:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

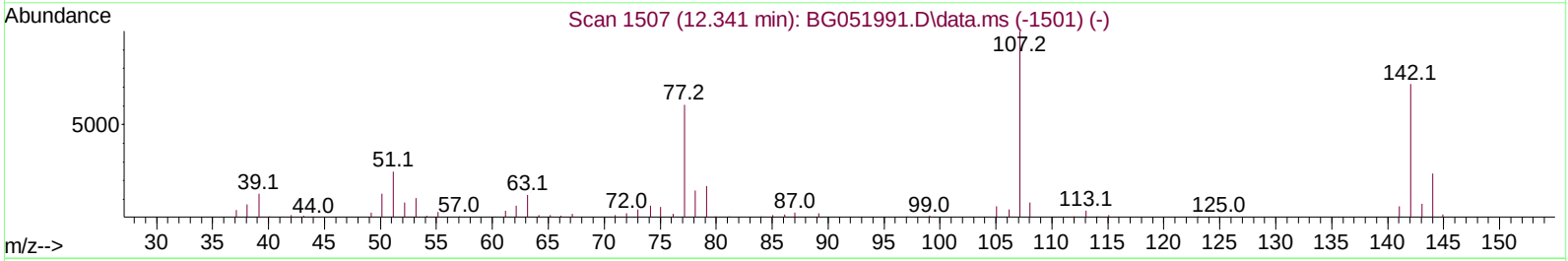
Instrument :
BNA_G
ClientSampleId :
BGLW0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022
Supervised By :mohammad ahmed 01/21/2022







TIC: BG052004.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.341min (-0.007) 1.85 ng/ul

response 3758

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	24.70	35.08#
142.00	70.30	74.17
0.00	0.00	0.00

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ClientSampleId :
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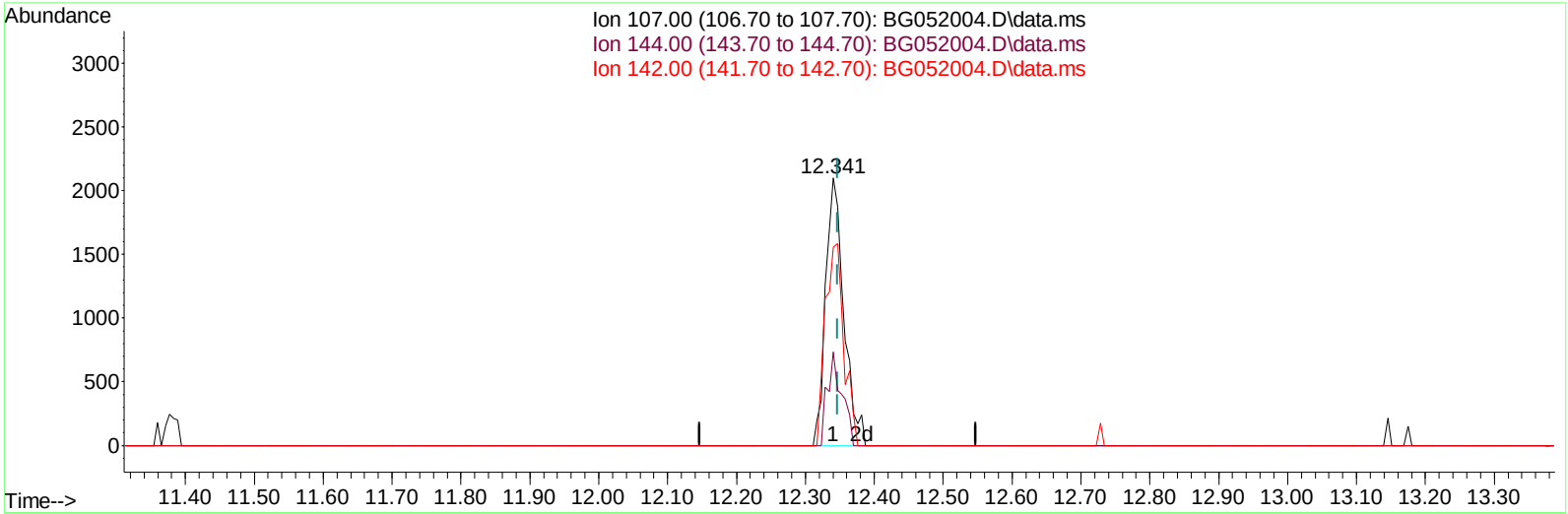

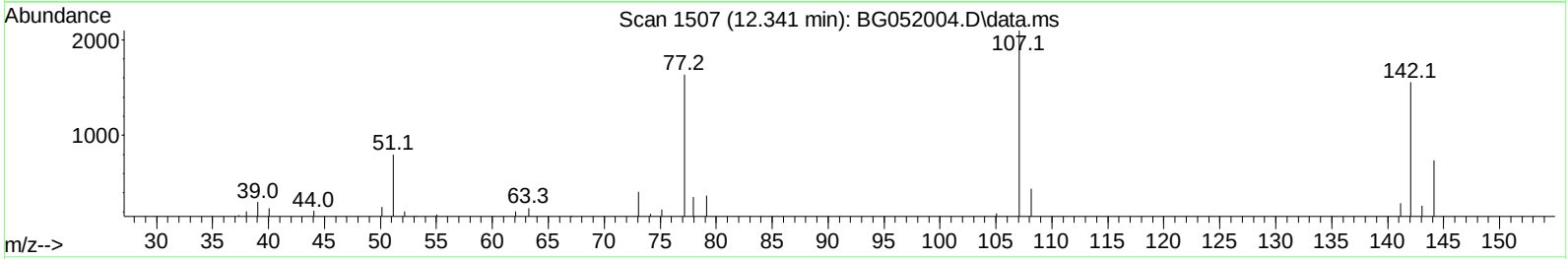

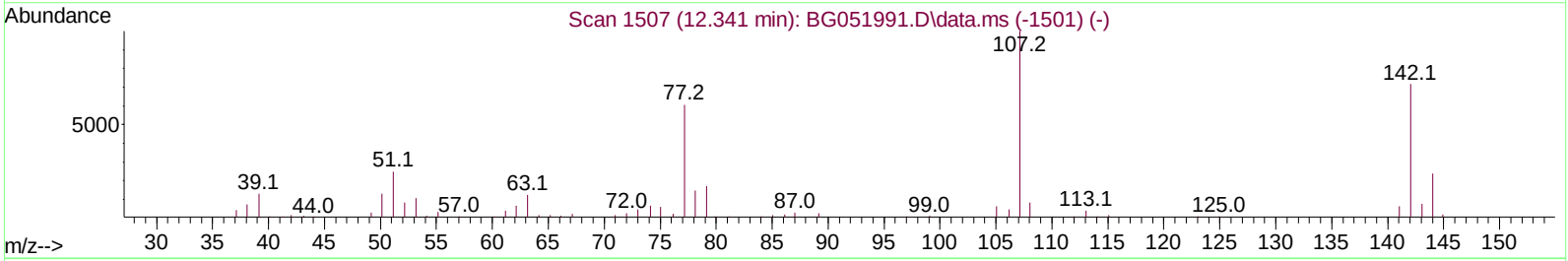

TIC: BG052004.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.341min (-0.007) 1.89 ng/ul m

response 3843

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	24.70	35.08#
142.00	70.30	74.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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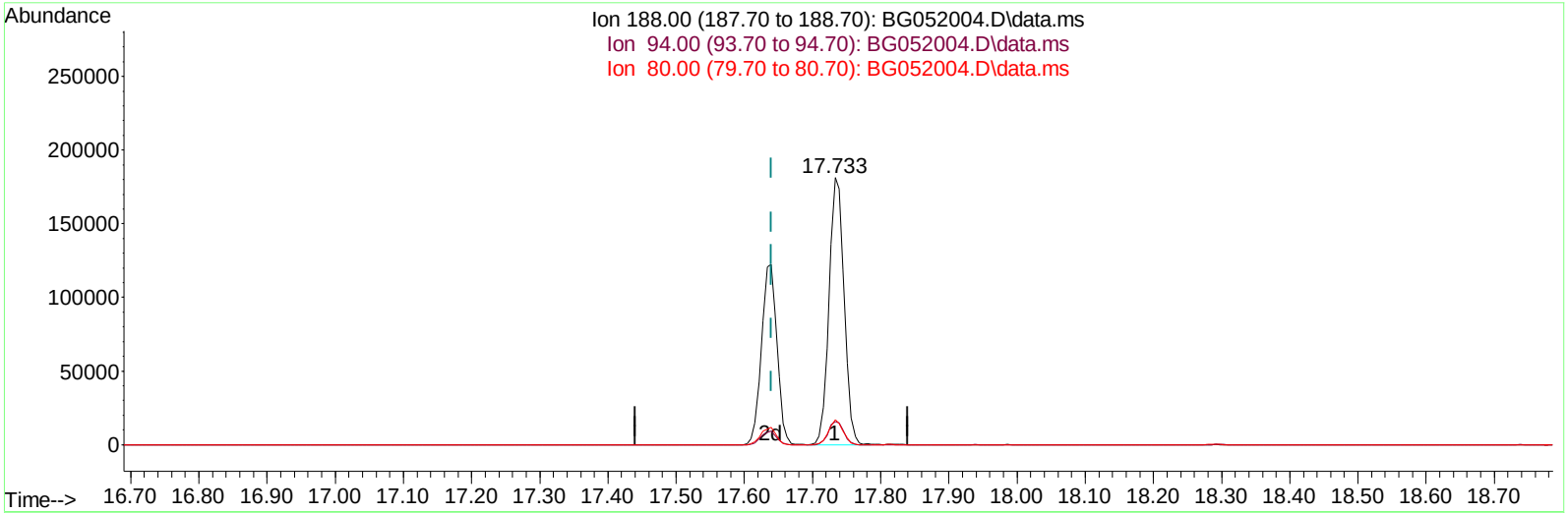

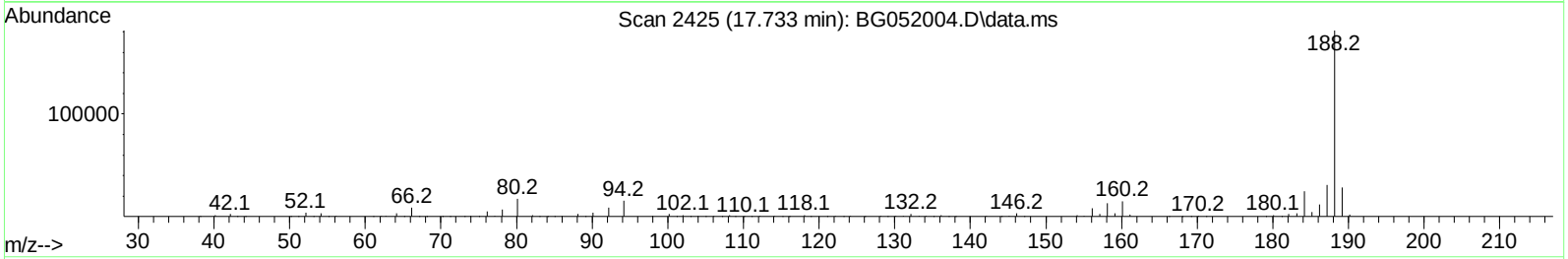

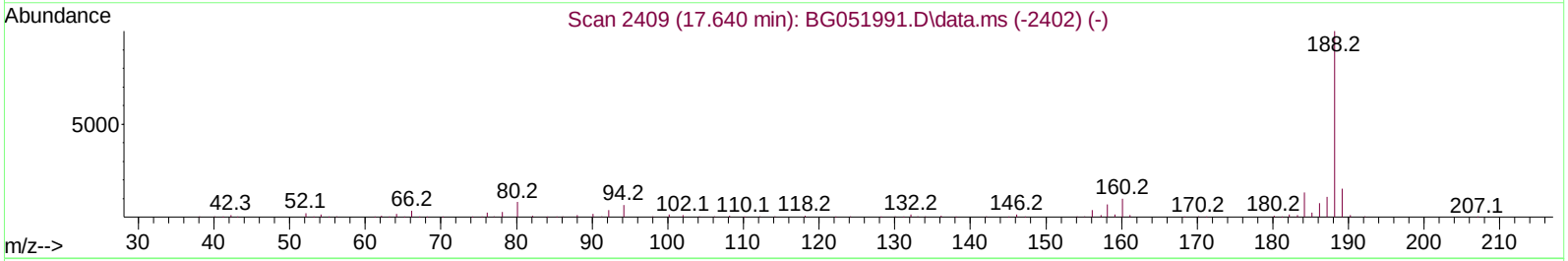

TIC: BG052004.D\data.ms

(64) Phenanthrene-d10 (I)

17.733min (+ 0.093) 20.00 ng/ul

response 278267

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.56
80.00	11.40	9.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 15 Jan 2022 19:35
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ClientSampleId :
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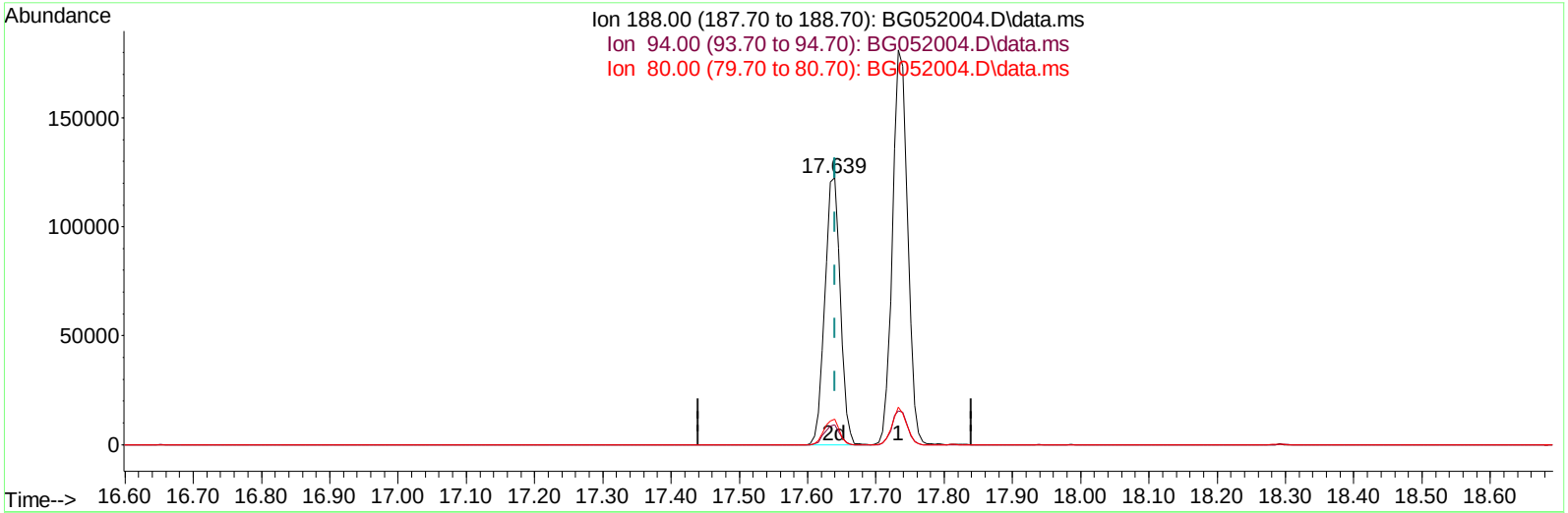

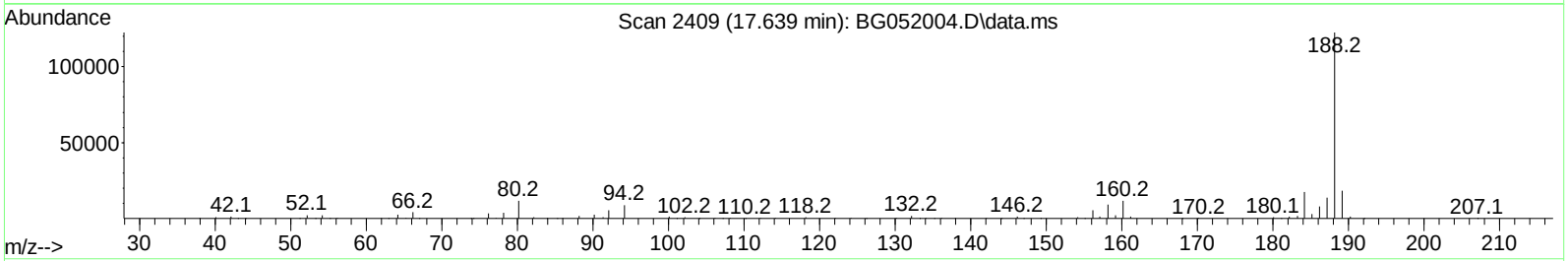

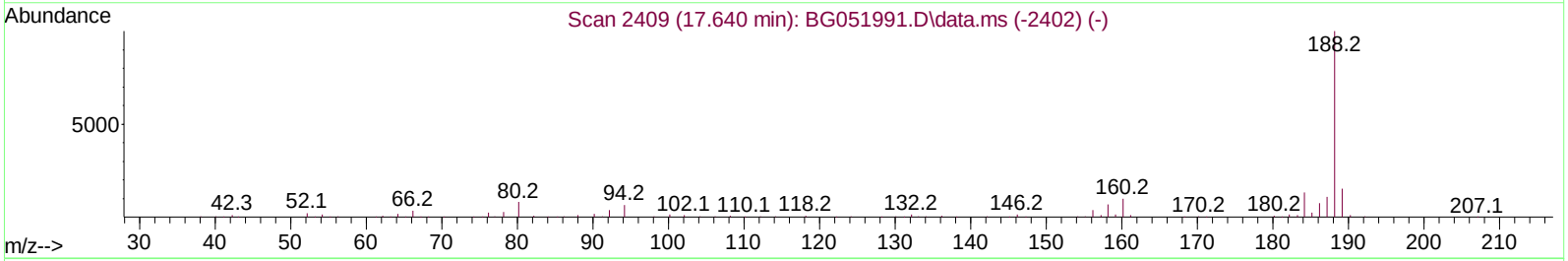

TIC: BG052004.D\data.ms

(64) Phenanthrene-d10 (I)

17.639min (-0.001) 20.00 ng/ul m

response 192718

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.40#
80.00	11.40	9.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 17 04:02:52 2022
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Instrument :
BNA_G
ClientSampleId :
BGLW0

Manual IntegrationsAPPROVED

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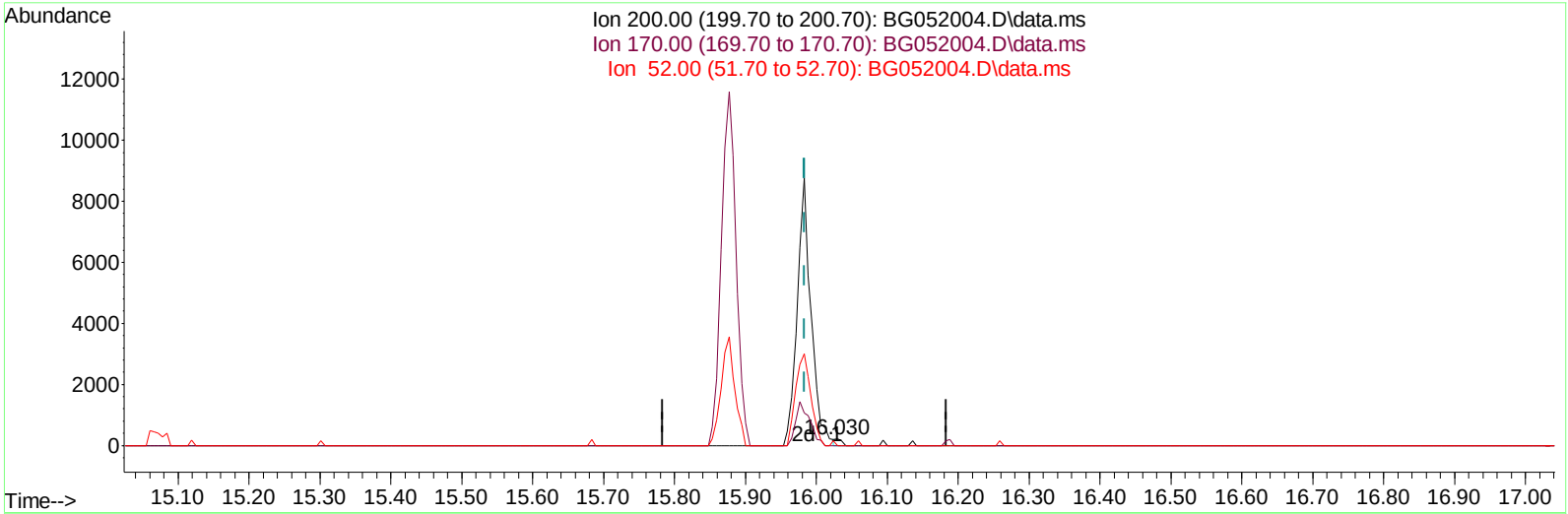

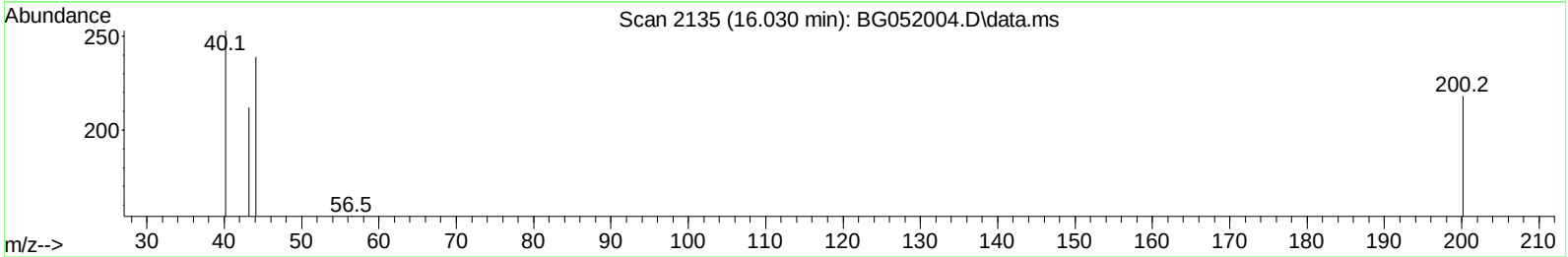

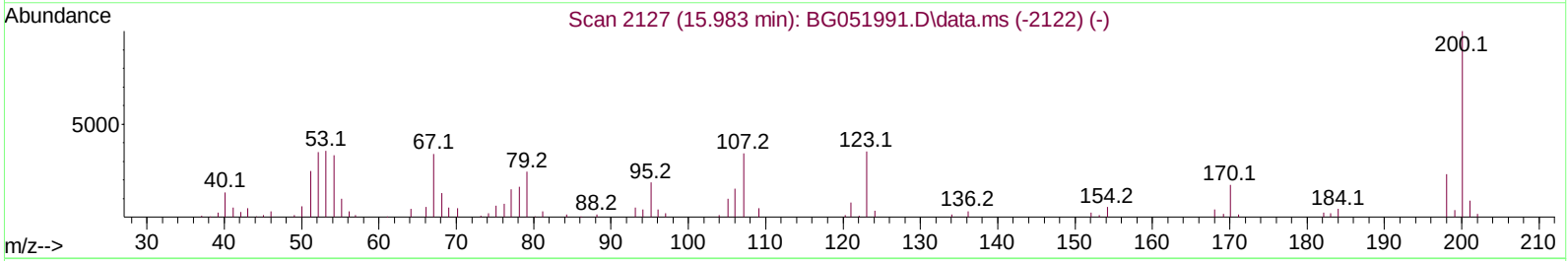

TIC: BG052004.D\data.ms

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

16.030min (+ 0.046) 0.11 ng/ul

response 135

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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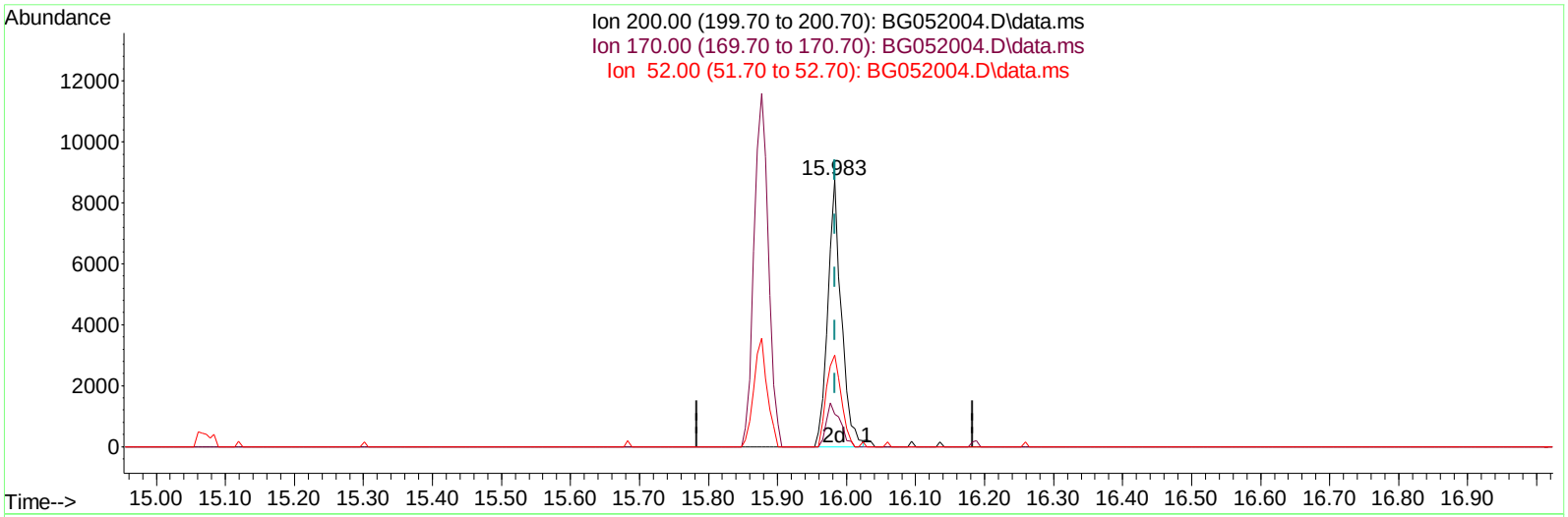

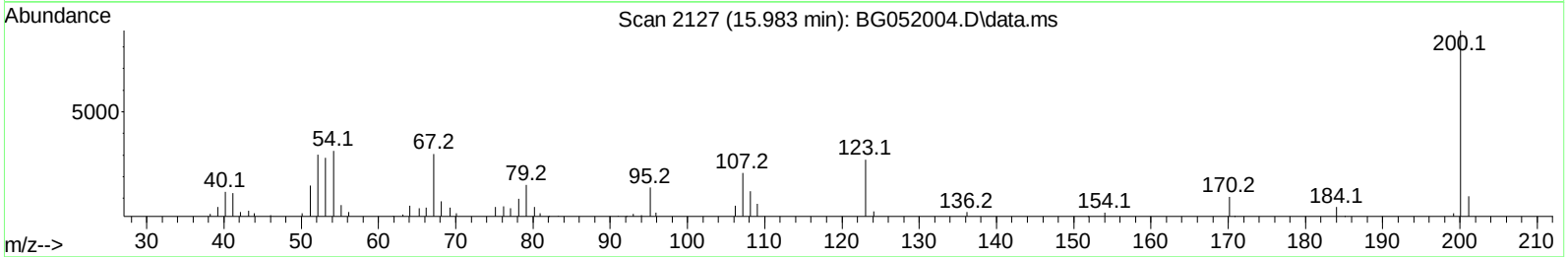

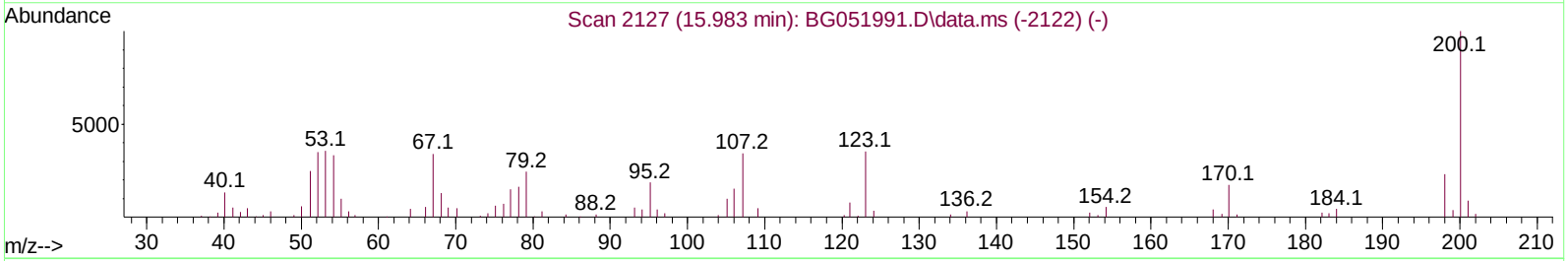

TIC: BG052004.D\data.ms

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

15.983min (-0.001) 9.81 ng/ul m

response 11932

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	12.16#
52.00	47.40	34.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N1132-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

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BNA_G
ClientSampleId :
BGLW0

Manual IntegrationsAPPROVED

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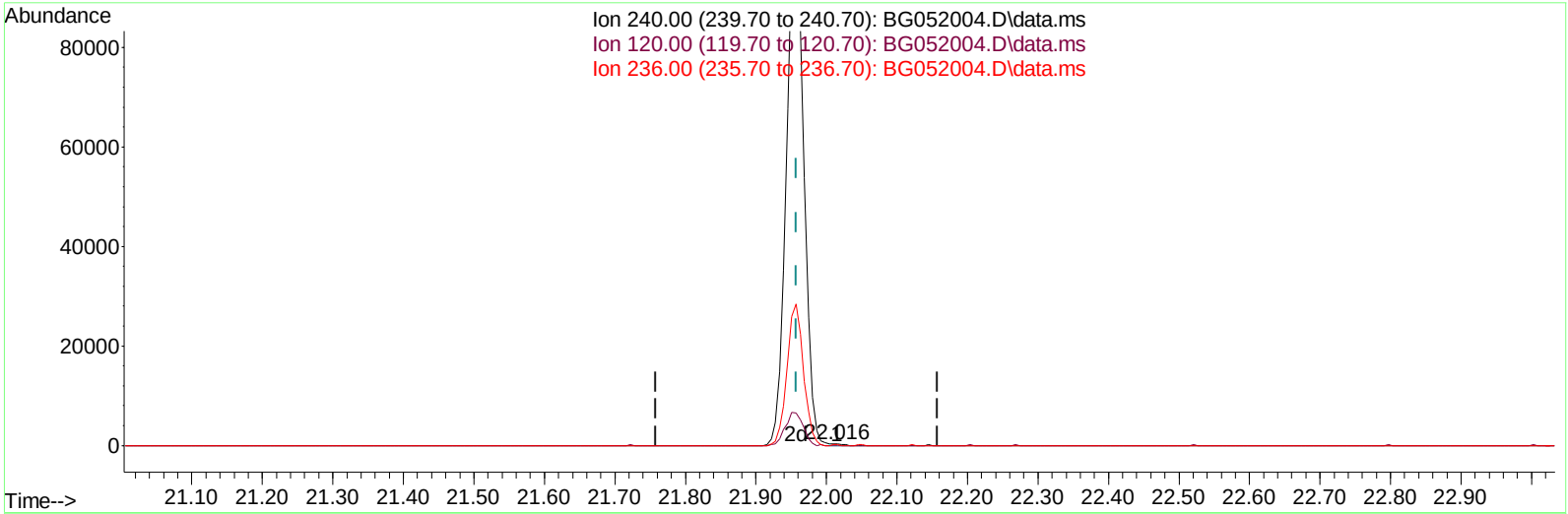

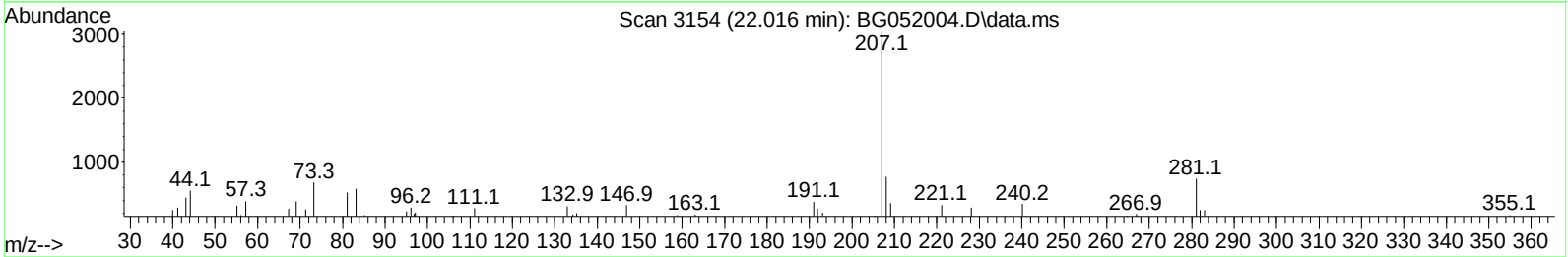

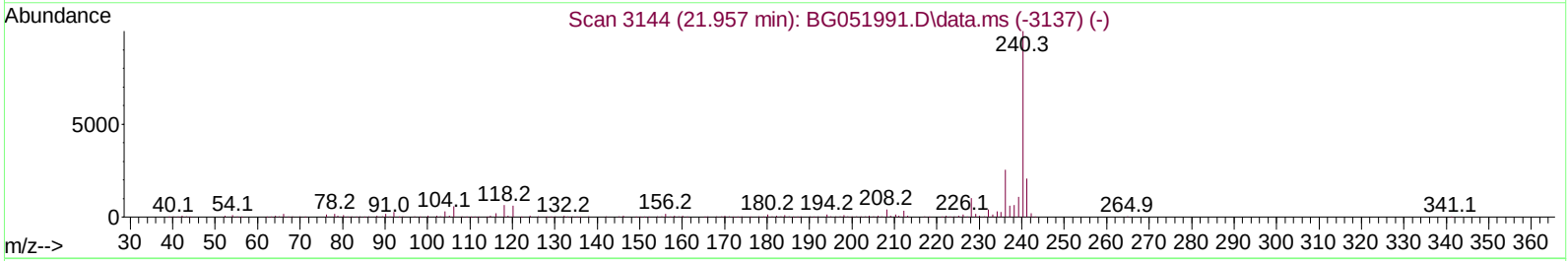

TIC: BG052004.D\data.ms

(79) Chrysene-d12 (I)

22.016min (+ 0.058) 20.00 ng/ul

response 372

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	0.00#
236.00	26.70	46.69#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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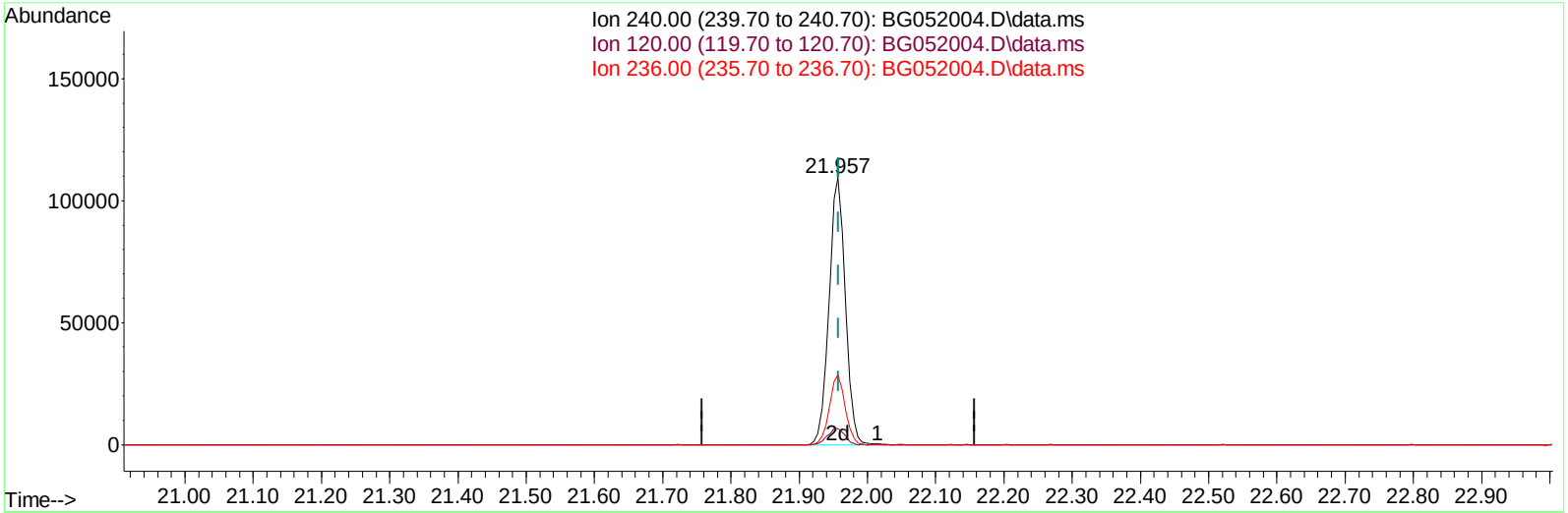

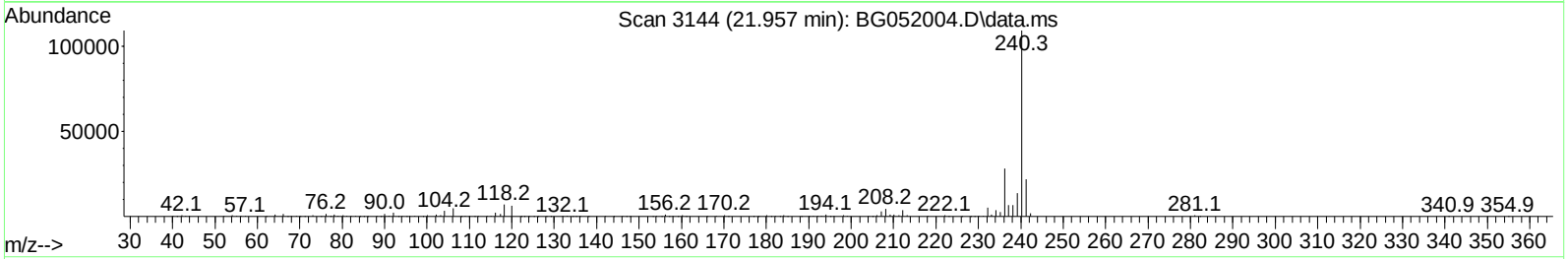

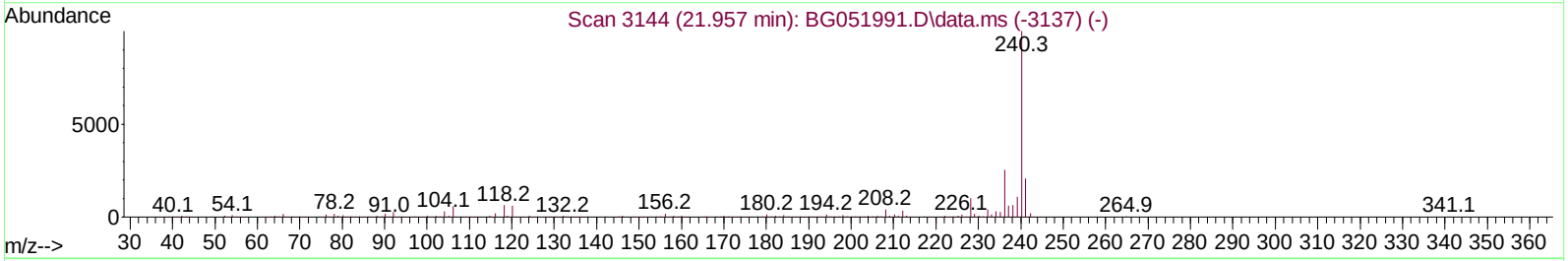

TIC: BG052004.D\data.ms

(79) Chrysene-d12 (I)

21.957min (-0.001) 20.00 ng/ul m

response 181730

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	6.00#
236.00	26.70	26.03
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	25206	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.083	136	105022	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.890	164	74461	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	192718m	20.000	ng/ul	0.00
79) Chrysene-d12	21.957	240	181730m	20.000	ng/ul	0.00
88) Perylene-d12	25.446	264	176811	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.576	96	3136	4.446	ng/uL	0.00
4) Pyridine-d5	3.999	84	10432	4.757	ng/ul	0.00
7) Phenol-d5	7.383	99	12286	4.980	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	41180	26.295	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	33533	20.530	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	22444	11.703	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	23113	27.852	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	24307	26.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	43815	24.424	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.207	131	47297	18.931	ng/ul	0.00
46) Dimethylphthalate-d6	14.273	166	168336	27.350	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	207768	27.946	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	4845	4.708	ng/ul	0.00
60) Fluorene-d10	15.877	176	150455	28.037	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	11932m	9.814	ng/ul	0.00
73) Anthracene-d10	17.733	188	278267	30.438	ng/ul	0.00
81) Pyrene-d10	20.012	212	336963	32.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.200	264	282368	30.336	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.068	105	4595	1.518	ng/ul	98
35) 4-Chloro-3-methylphenol	12.341	107	3843m	1.889	ng/ul	
59) Diethylphthalate	15.677	149	13554	2.165	ng/ul	95

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

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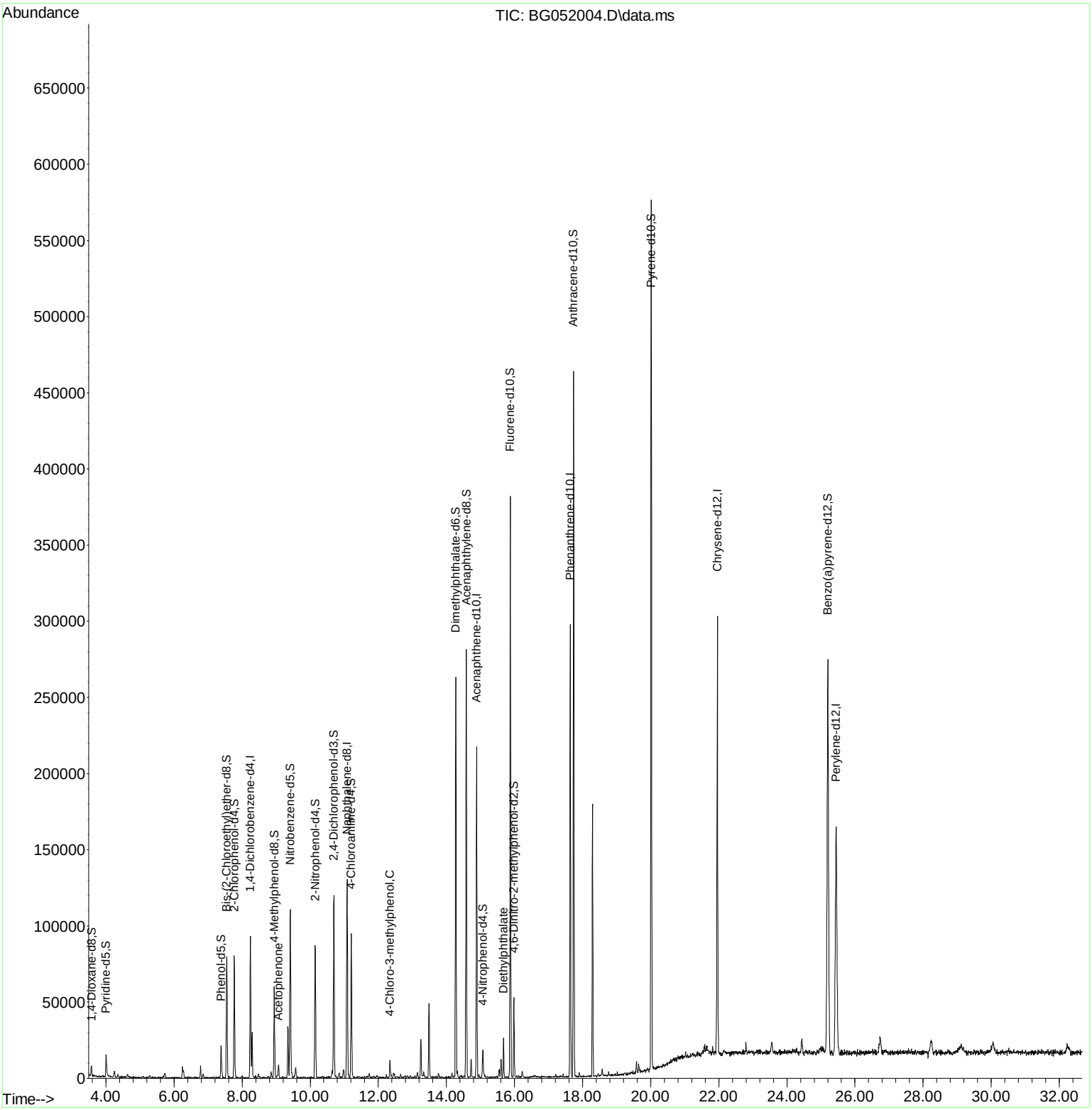
Reviewed By :Jagrut Upadhyay 01/17/2022
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