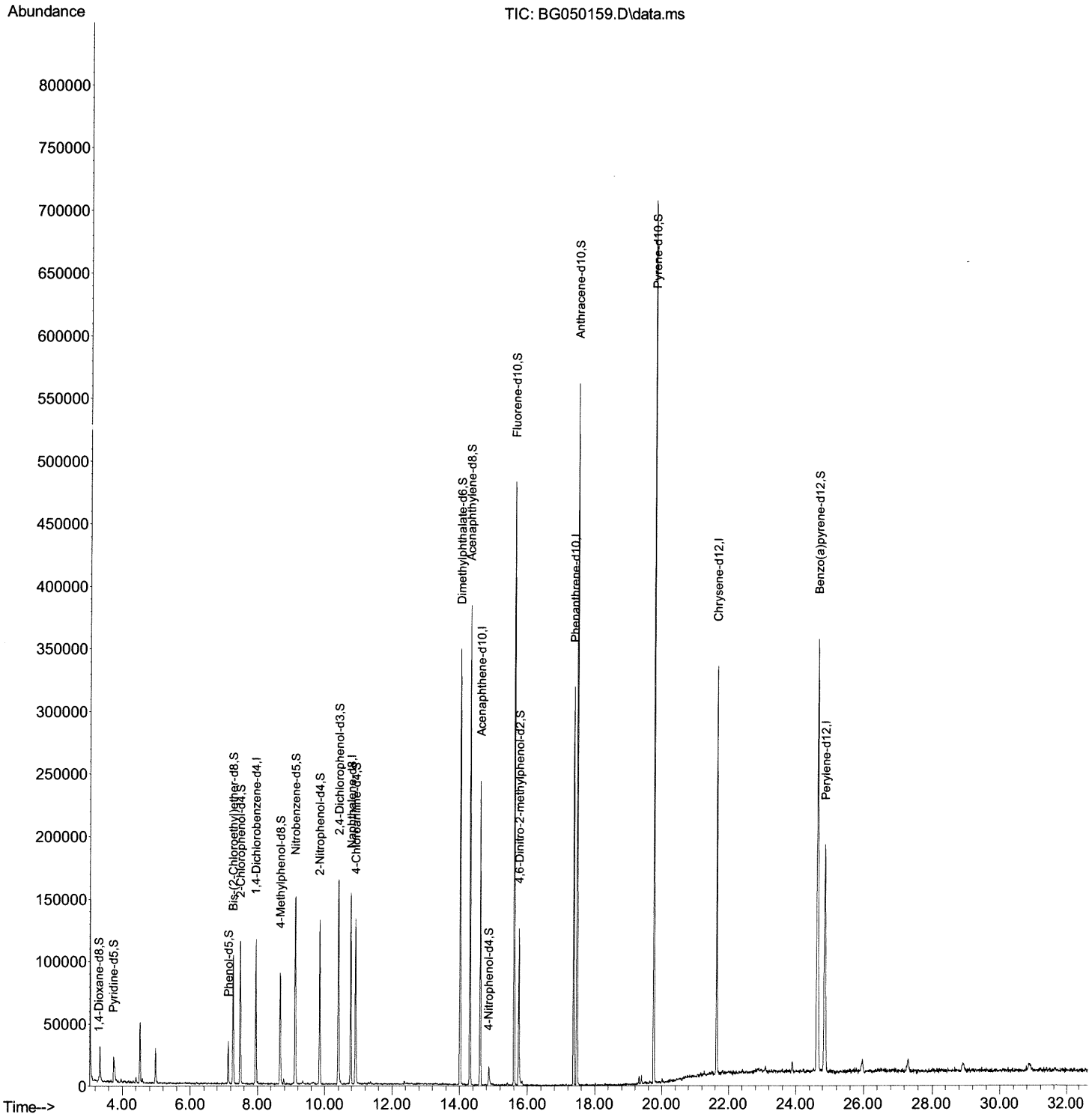
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050159.D
Acq On : 4 Sep 2021 10:42
Operator : CG/JU
Sample : M3552-02 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Sep 06 02:47:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AH1

Manual Integrations APPROVED
mohammad
9/7/2021 11:35:22 AM



Quantitation Report (Qedit)

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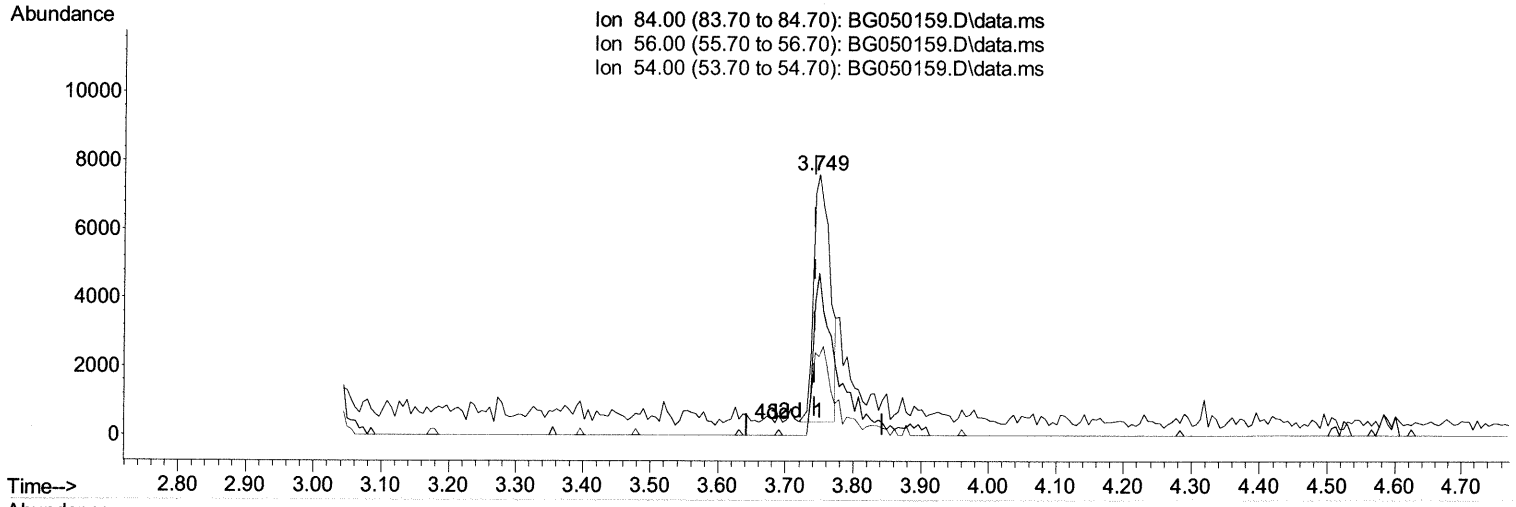

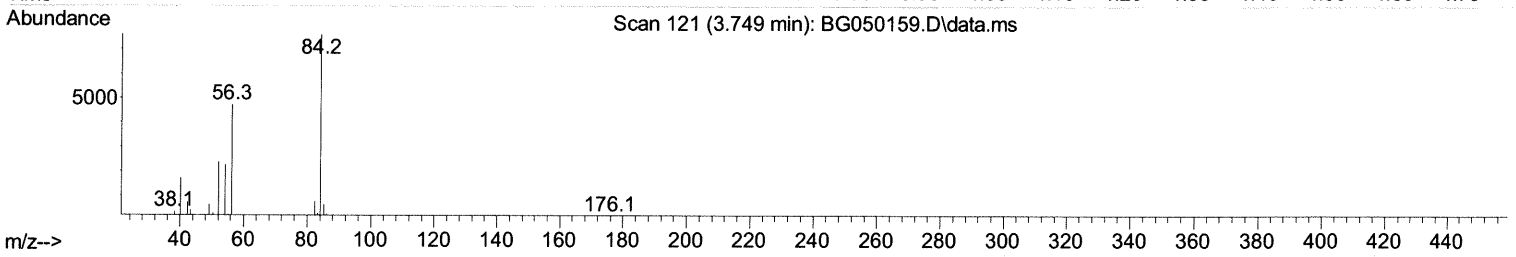

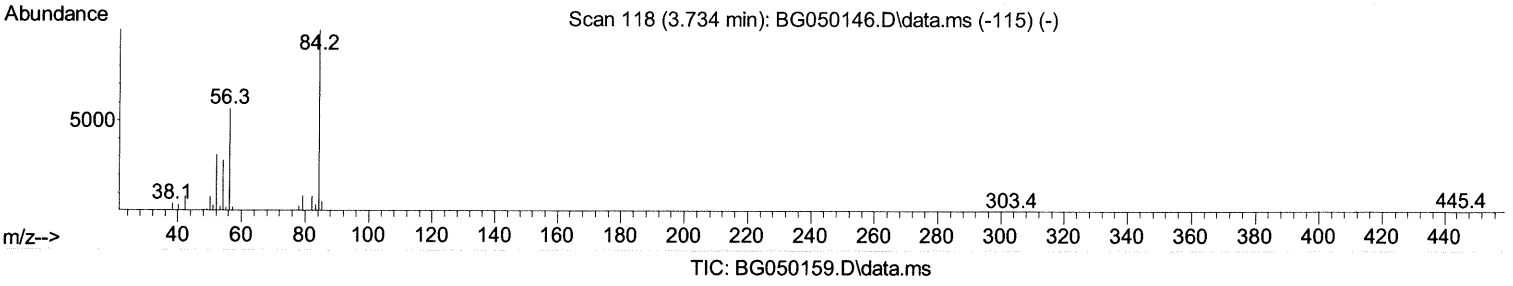

TIC: BG050159.D\data.ms

(4) Pyridine-d5 (S)

3.749min (+ 0.006) 6.35 ng/ul

response 12256

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	62.13
54.00	37.00	30.03
0.00	0.00	0.00

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mohammad
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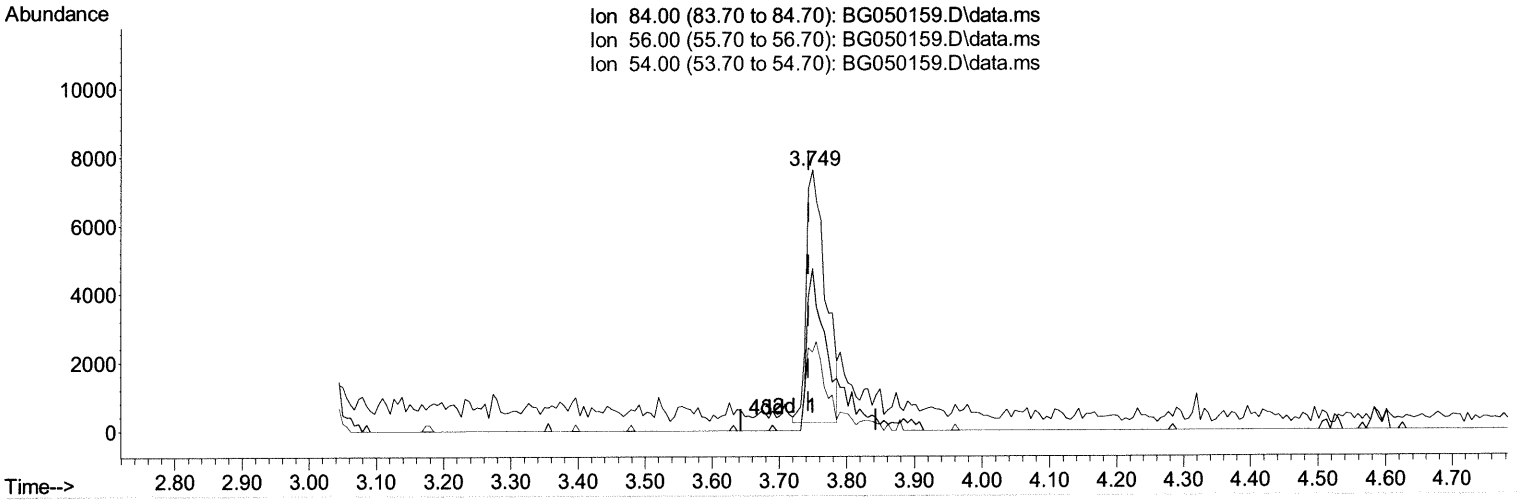

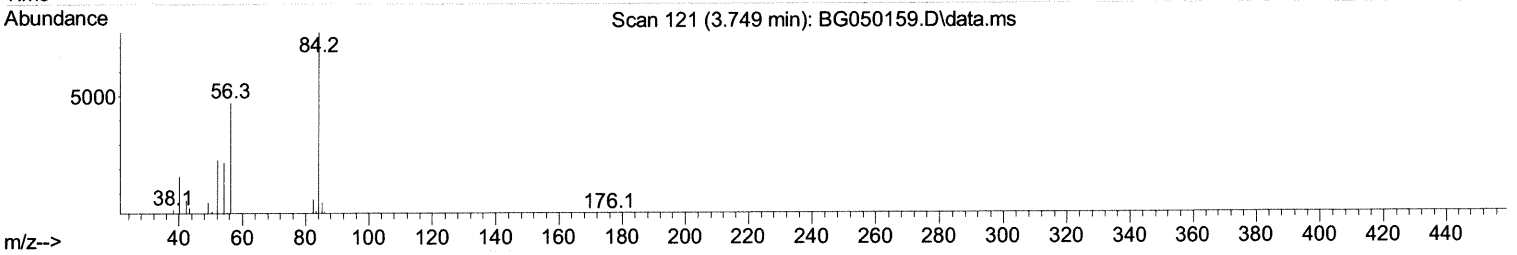

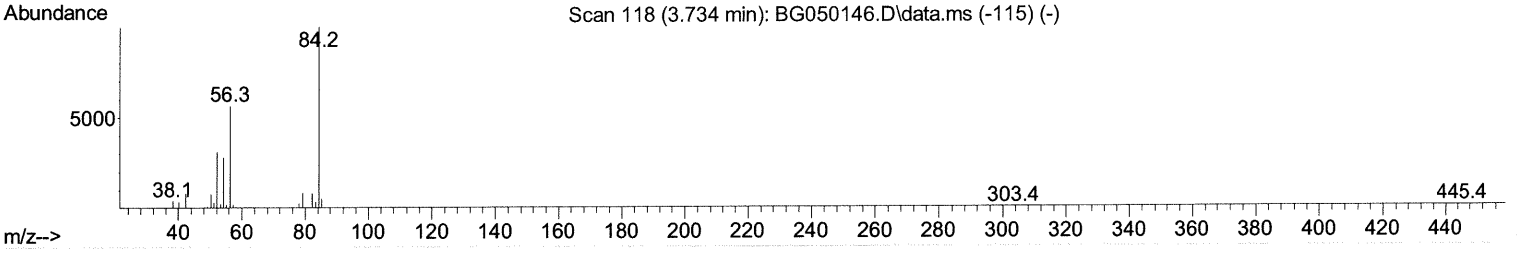

TIC: BG050159.D\data.ms

(4) Pyridine-d5 (S)

3.749min (+ 0.006) 7.53 ng/ul m JU 9/8/21

response 14520

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	62.13
54.00	37.00	30.03
0.00	0.00	0.00

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Manual Integrations APPROVED
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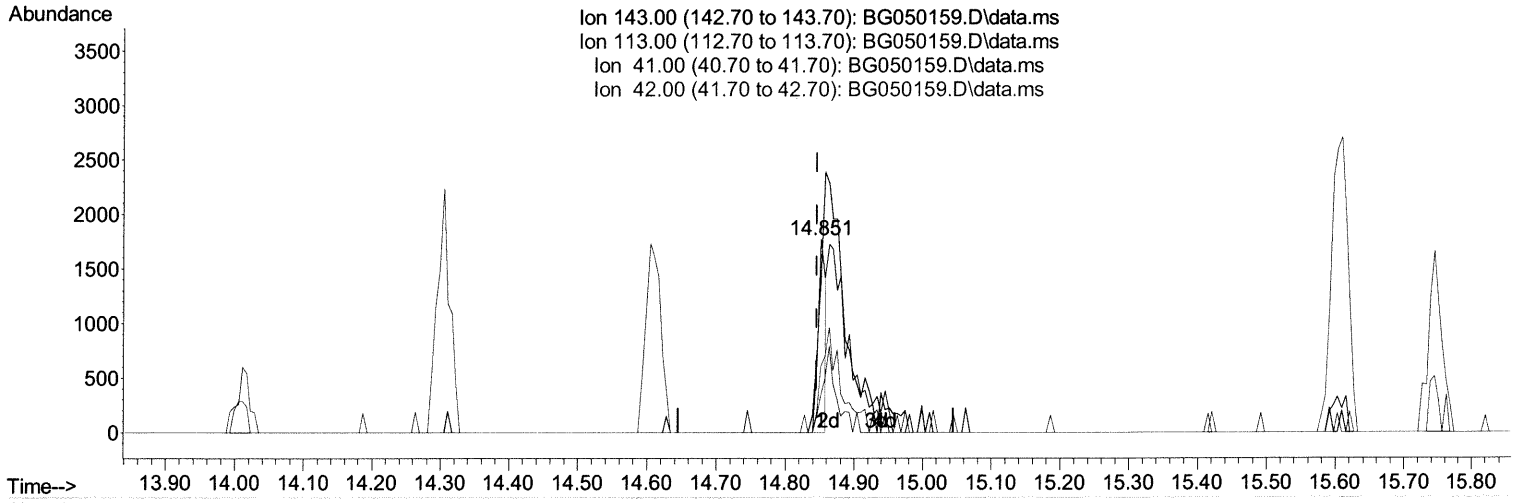

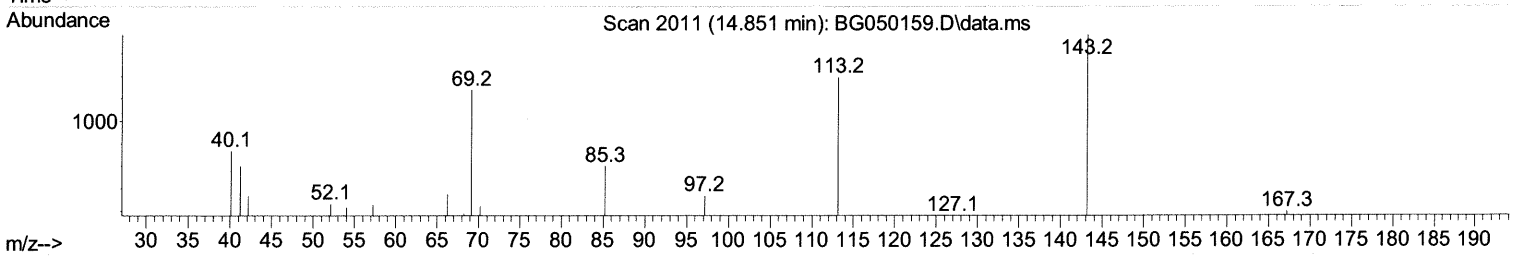

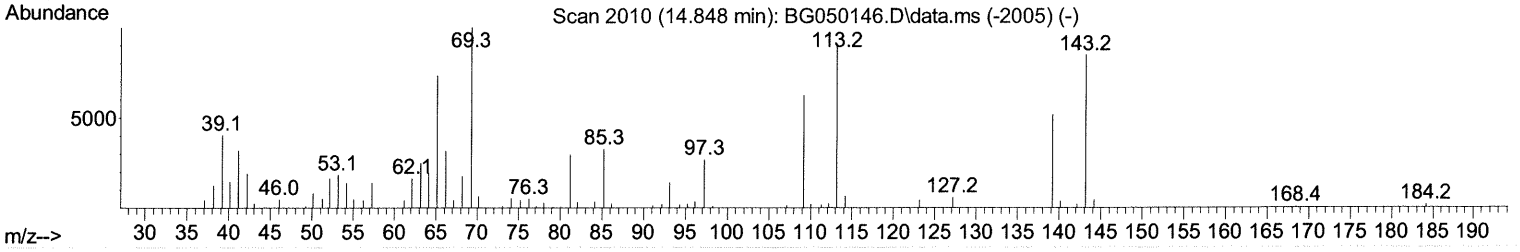

TIC: BG050159.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.006) 1.39 ng/ul

response 1353

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	78.53#
41.00	45.30	34.12#
42.00	25.60	18.81#

Quantitation Report (Qedit)

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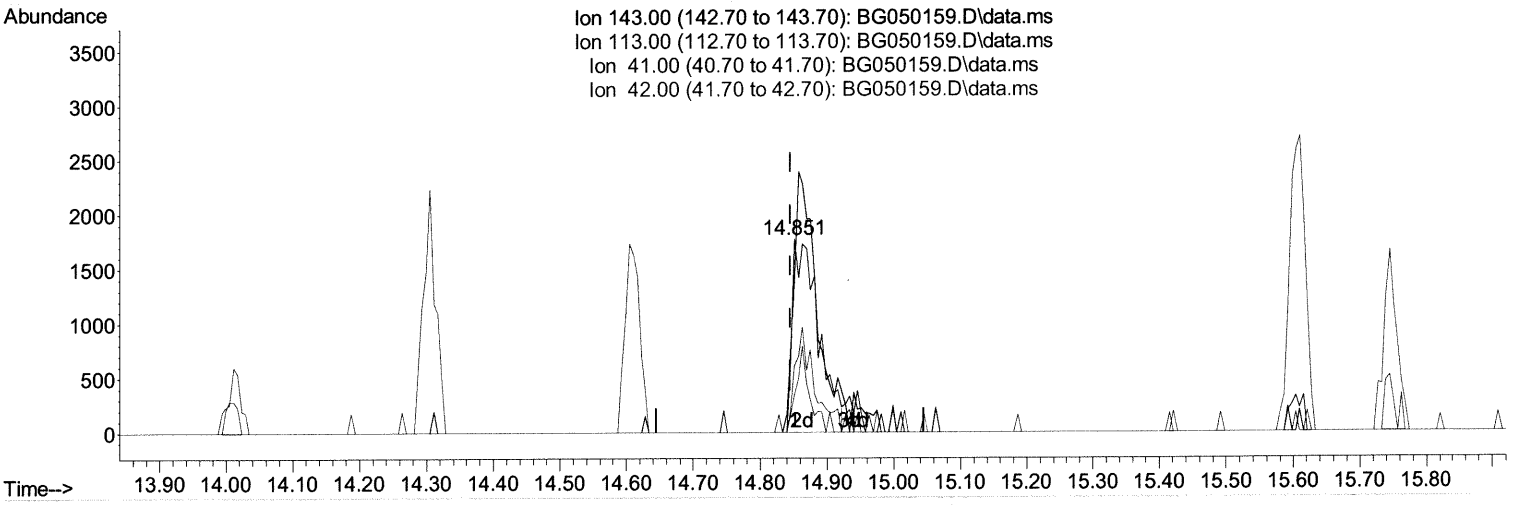
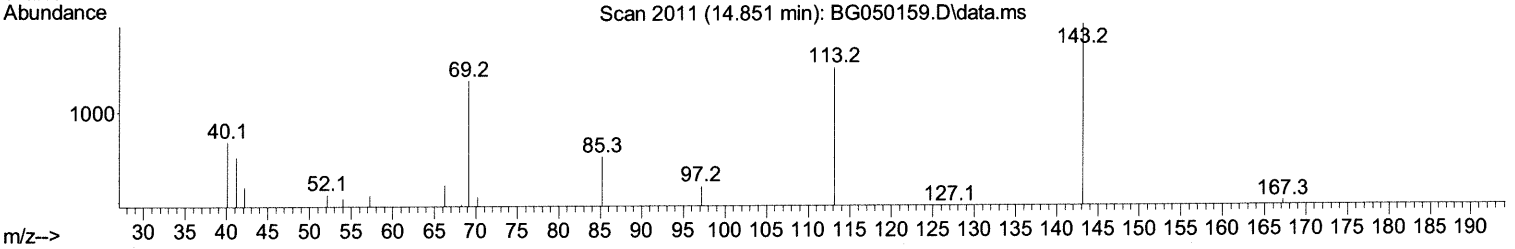
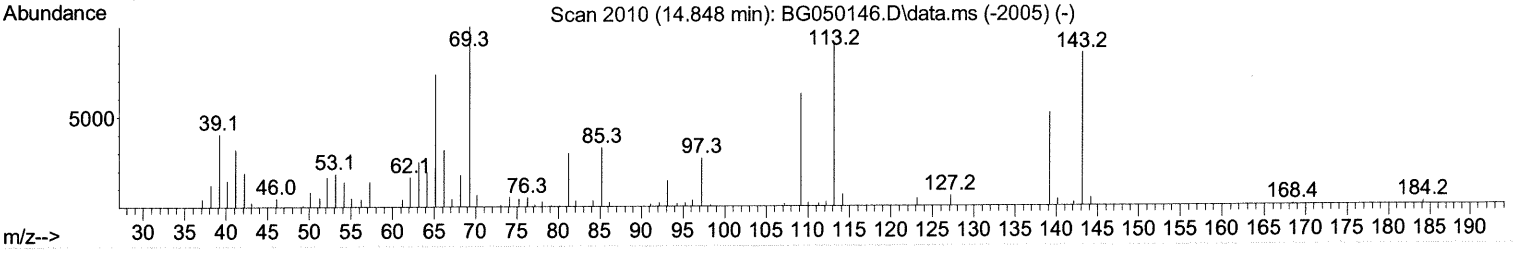
BNA_G
ClientSampleId :
C0AH1

Manual Integrations APPROVED
mohammad
9/7/2021 11:35:22 AM







TIC: BG050159.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.006) 4.90 ng/ul m JU 9/8/21

response 4769

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	78.53#
41.00	45.30	34.12#
42.00	25.60	18.81#

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Instrument : BNA_G
ClientSampleId : C0AH1

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	33024	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	128252	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.610	164	87906	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.366	188	192627	20.000	ng/ul	-0.01
79) Chrysene-d12	21.636	240	202774	20.000	ng/ul	-0.01
88) Perylene-d12	24.855	264	196521	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	1878	2.932	ng/uL	0.00
4) Pyridine-d5	3.749	84	14520m	7.527	ng/ul	0.00
7) Phenol-d5	7.126	99	19734	7.037	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	50411	32.357	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.485	132	53350	25.426	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	34886	15.796	ng/ul	-0.01
21) Nitrobenzene-d5	9.118	128	37244	37.457	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.846	143	39033	32.968	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	64899	30.733	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	67231	23.390	ng/ul	-0.01
46) Dimethylphthalate-d6	14.011	166	234230	34.817	ng/ul	-0.01
49) Acenaphthylene-d8	14.305	160	278178	35.266	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.851	143	4769m	4.900	ng/ul	0.00
60) Fluorene-d10	15.609	176	198667	34.829	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.744	200	30022	24.226	ng/ul	-0.01
73) Anthracene-d10	17.465	188	326276	37.720	ng/ul	-0.01
81) Pyrene-d10	19.756	212	389144	35.513	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.632	264	373401	35.814	ng/ul	-0.02

JU 9/8/21

JU 9/8/21

Target Compounds Qvalue

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