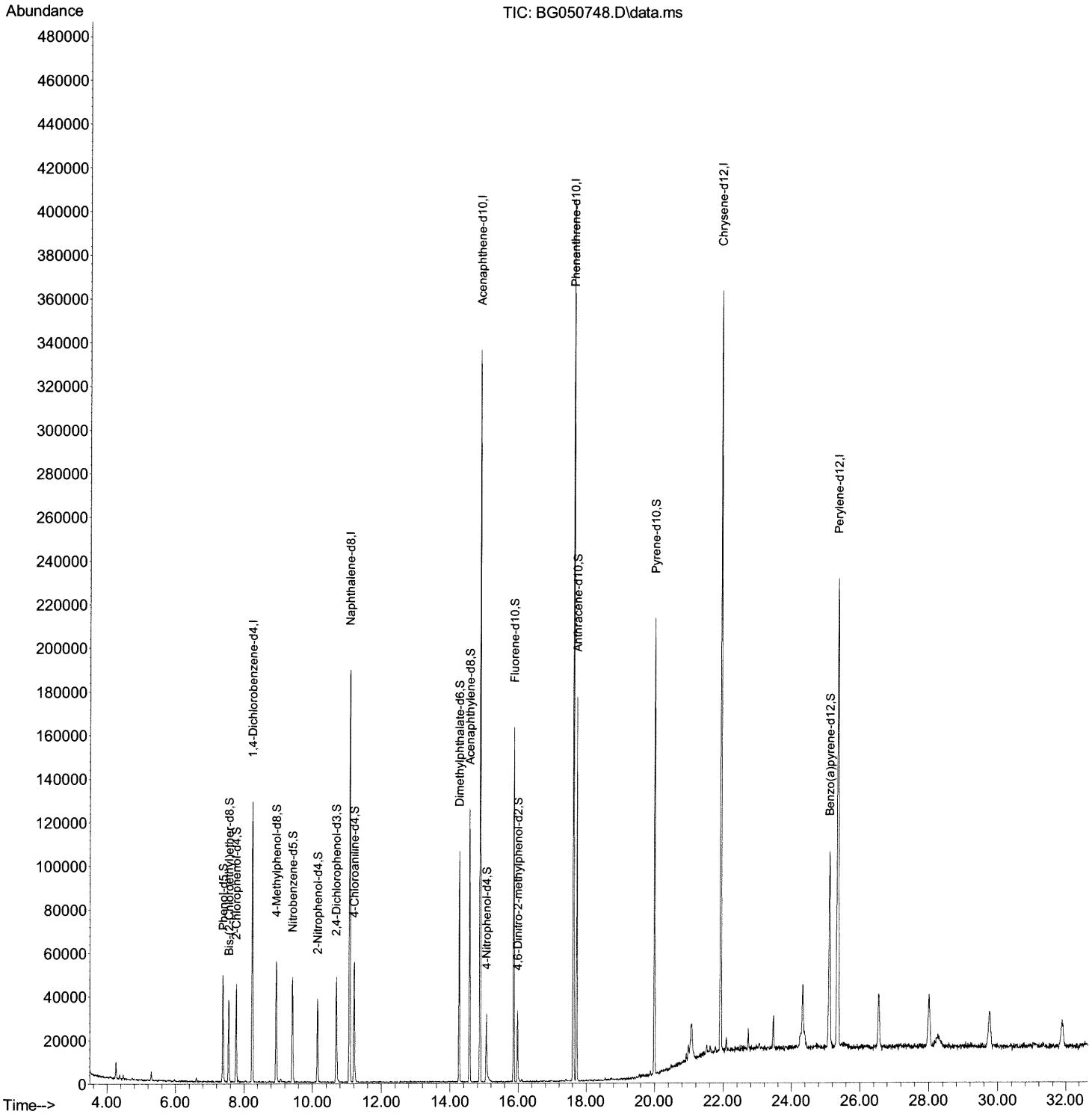
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102721\
Data File : BG050748.D
Acq On : 27 Oct 2021 18:28
Operator : CG/JU
Sample : M4205-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 28 02:33:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 26 18:31:25 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AZ8

Manual Integrations APPROVED
mohammad
10/28/2021 11:15:04 AM



Quantitation Report (Qedit)

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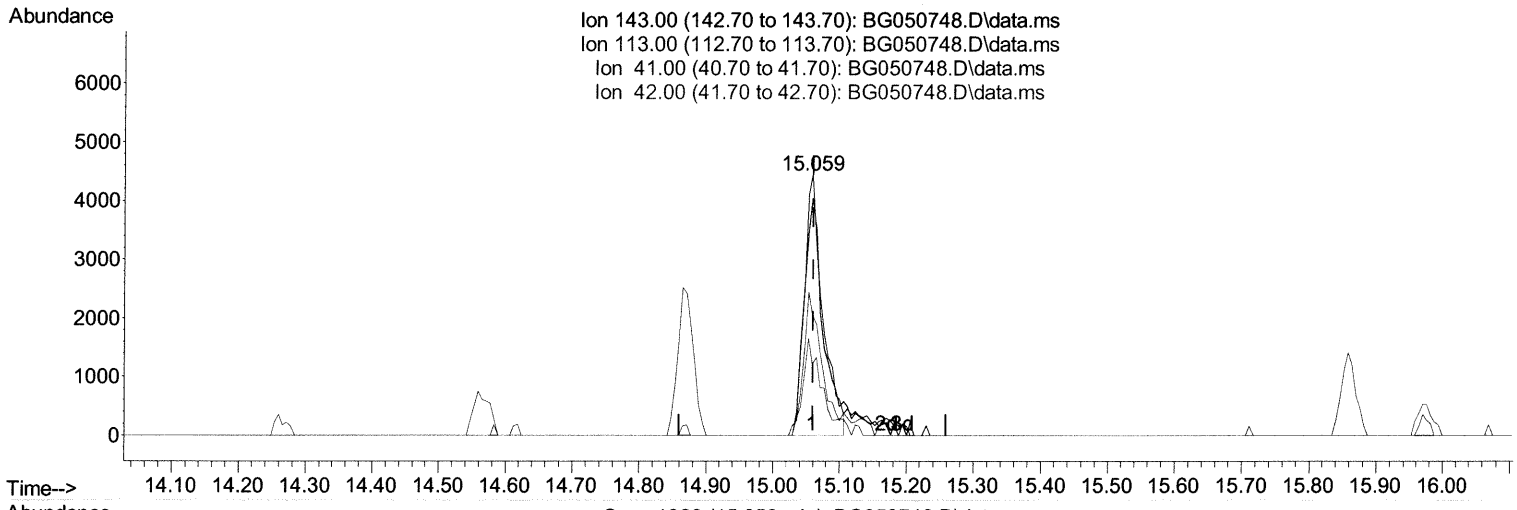

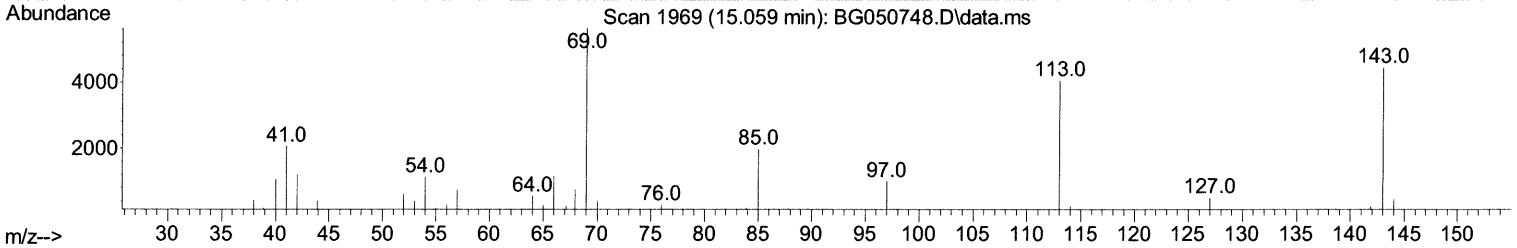

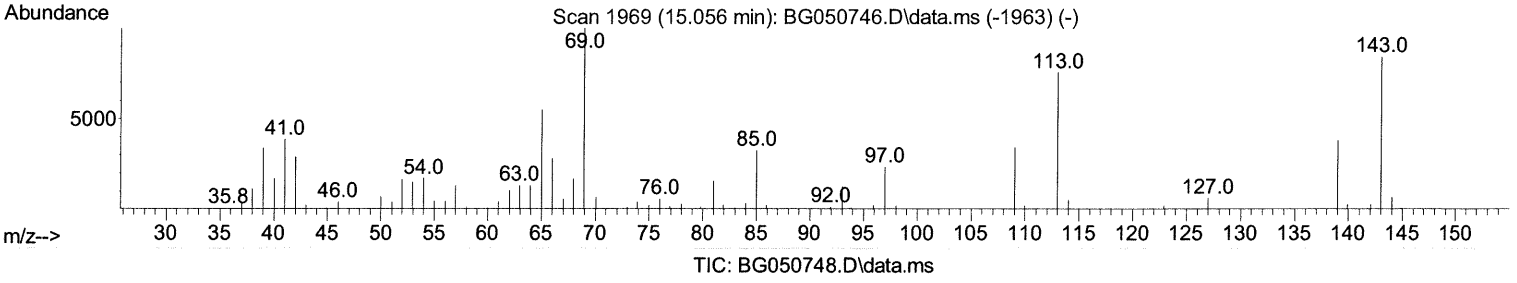

TIC: BG050748.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.059min (-0.001) 5.96 ng/ul

response 8609

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	91.17
41.00	46.80	46.34
42.00	27.30	27.27

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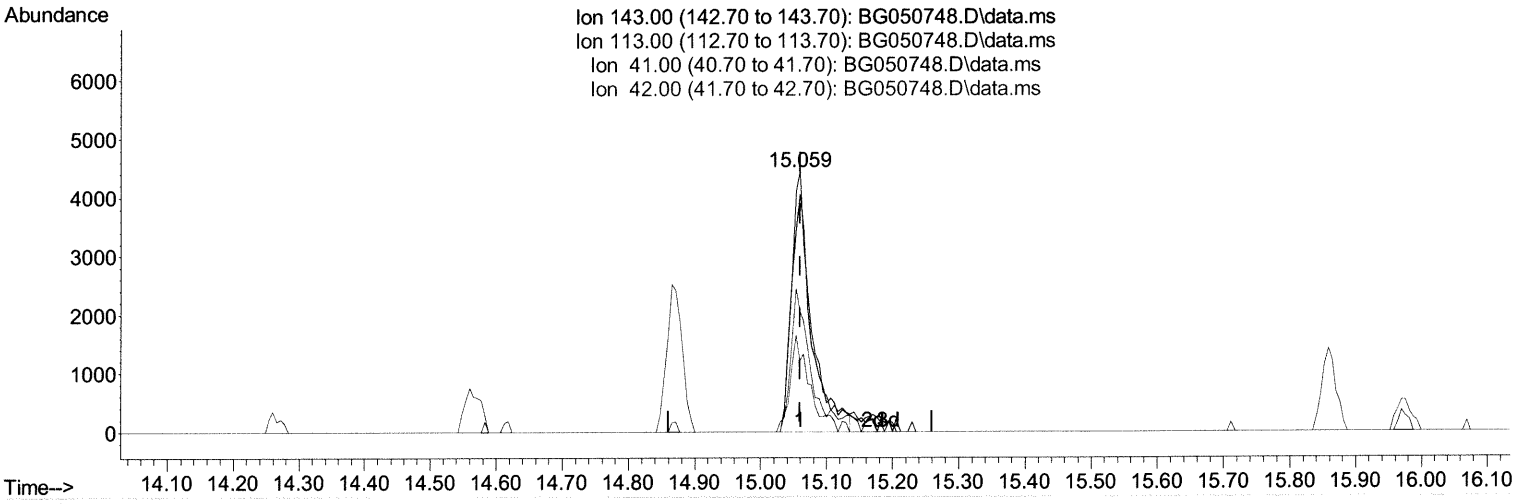
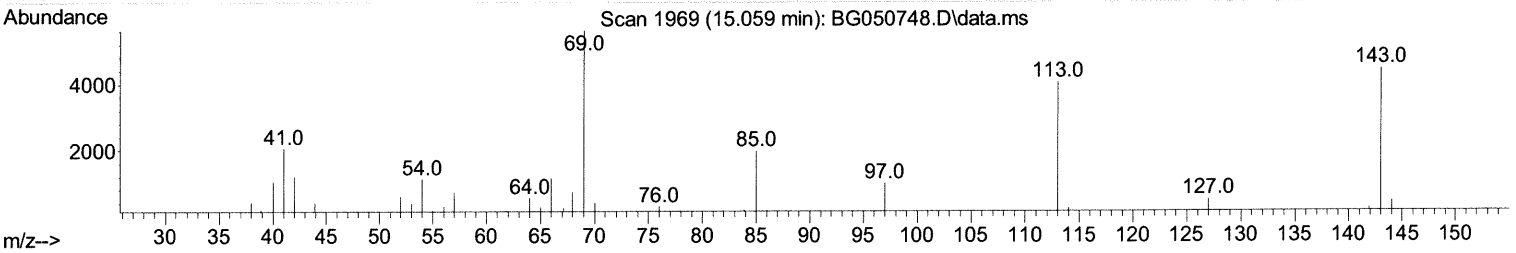
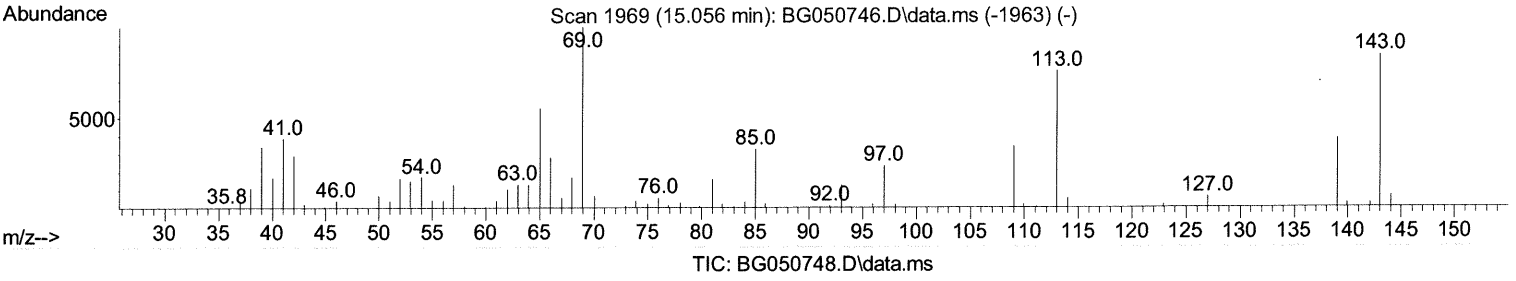
Manual Integrations APPROVED
mohammad
10/28/2021 11:15:04 AM







TIC: BG050748.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.059min (-0.001) 6.40 ng/ul m 10/30/21 JU

response 9251

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	91.17
41.00	46.80	46.34
42.00	27.30	27.27

Quantitation Report (Qedit)

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Sample : M4205-02
Misc :
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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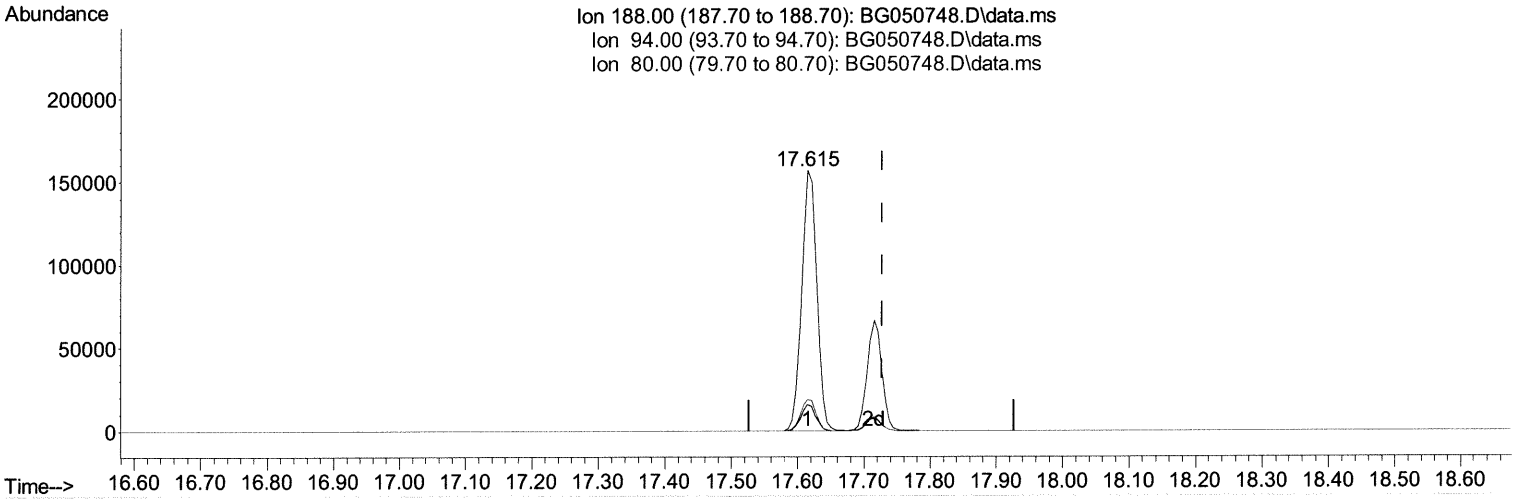

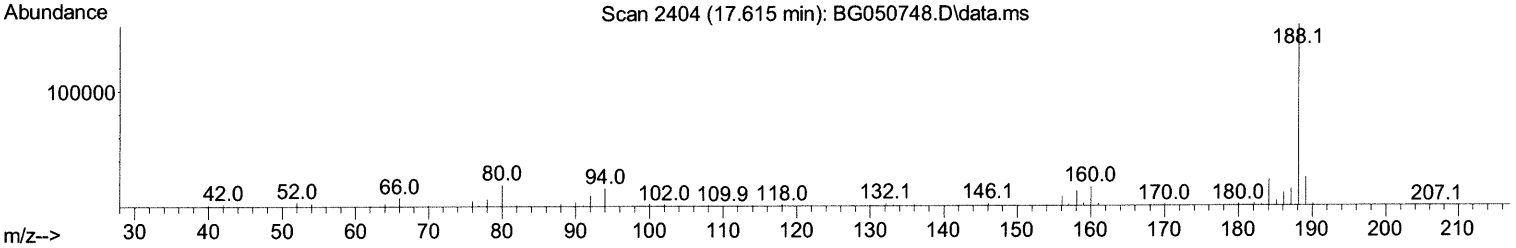

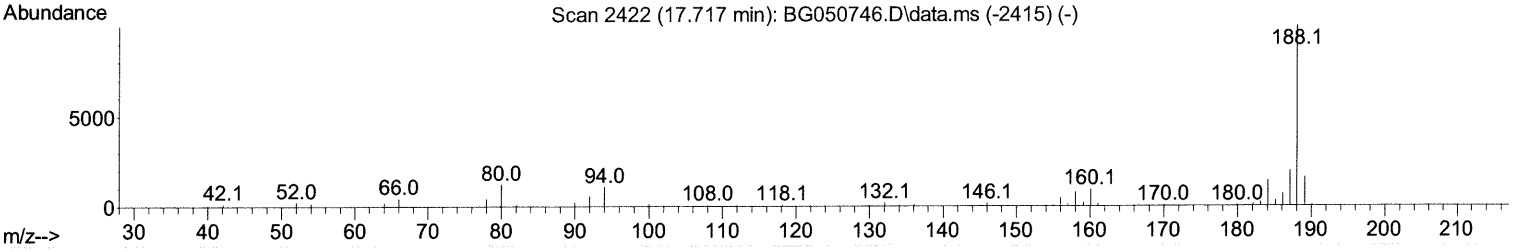

TIC: BG050748.D\data.ms

(73) Anthracene-d10 (S)

17.615min (-0.112) 23.32 ng/ul

response 247044

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	10.13
80.00	10.20	12.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
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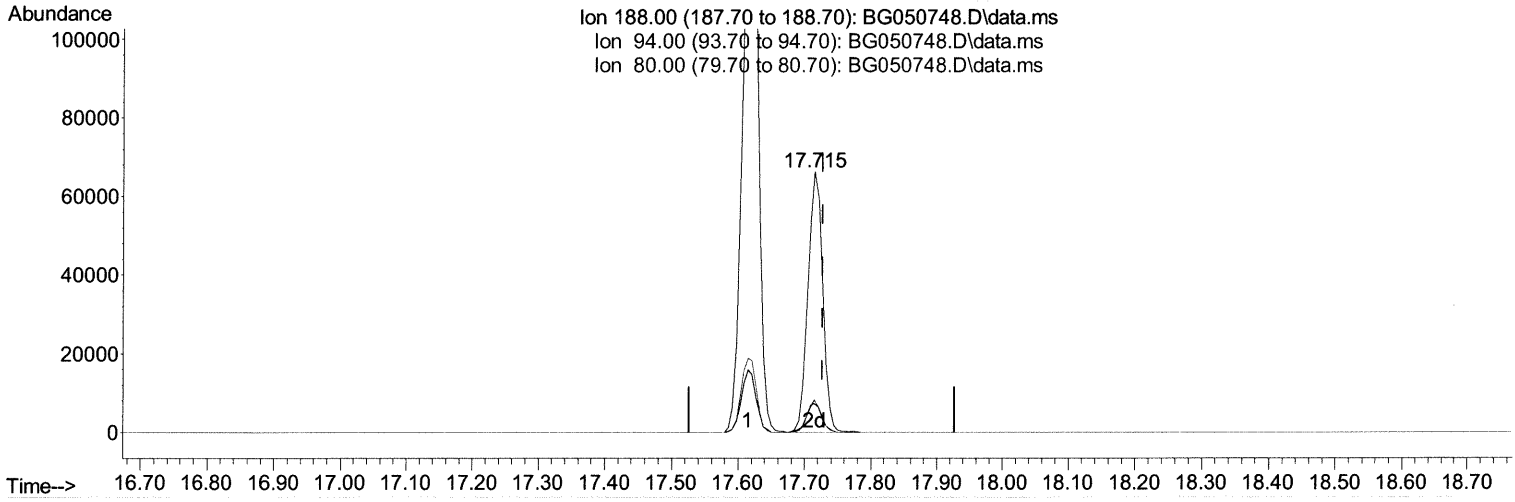
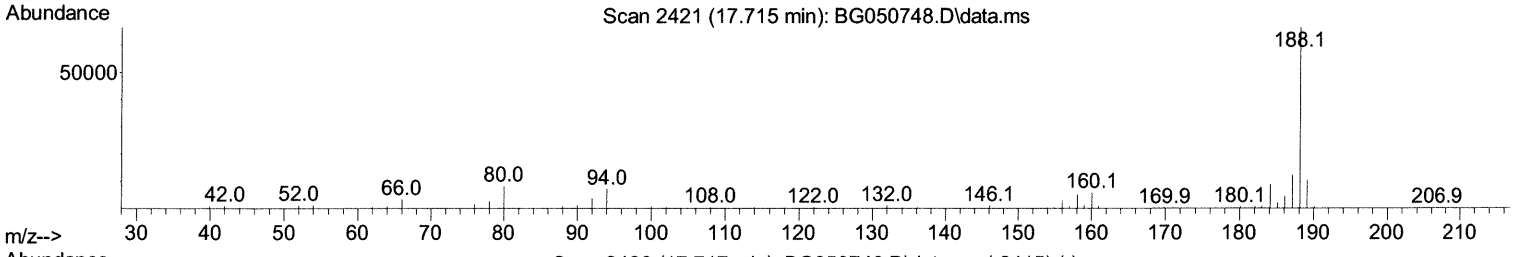
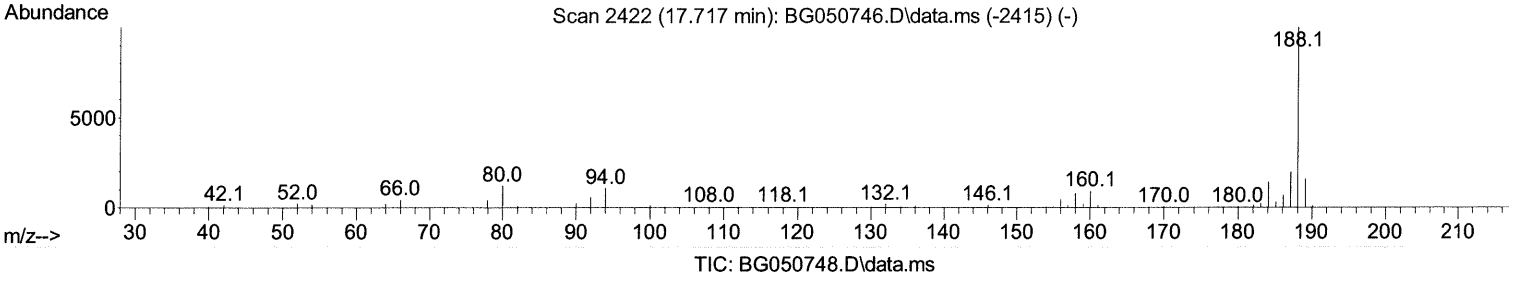
Manual Integrations APPROVED
mohammad
10/28/2021 11:15:04 AM







TIC: BG050748.D\data.ms

(73) Anthracene-d10 (S)

17.715min (-0.012) 9.61 ng/ul m 10/30/21 JU

response 101760

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.30	11.03
80.00	10.20	12.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : C0AZ8

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	34397	20.000	ng/ul	0.00
20) Naphthalene-d8	11.070	136	159839	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.871	164	113045	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	247044	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.922	240	210564	20.000	ng/ul	#-0.01
88) Perylene-d12	25.341	264	201035	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.386	99	28877	9.034	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	20235	9.840	ng/ul	0.00
11) 2-Chlorophenol-d4	7.768	132	20930	9.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.943	113	23332	9.454	ng/ul	0.00
21) Nitrobenzene-d5	9.418	128	11362	9.313	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	12249	8.903	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.682	165	19319	7.996	ng/ul	0.00
31) 4-Chloroaniline-d4	11.205	131	31174	8.791	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	72881	9.129	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	90637	9.141	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	9251m >	6.403	ng/ul >	0.00 10/30/21 JU
60) Fluorene-d10	15.858	176	63534	9.260	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.976	200	7826	5.413	ng/ul	0.00
73) Anthracene-d10	17.715	188	101760m >	9.607	ng/ul >	-0.01 10/30/21 JU
81) Pyrene-d10	19.994	212	114293	9.525	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.100	264	91777	8.873	ng/ul	-0.02

Target Compounds Qvalue

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