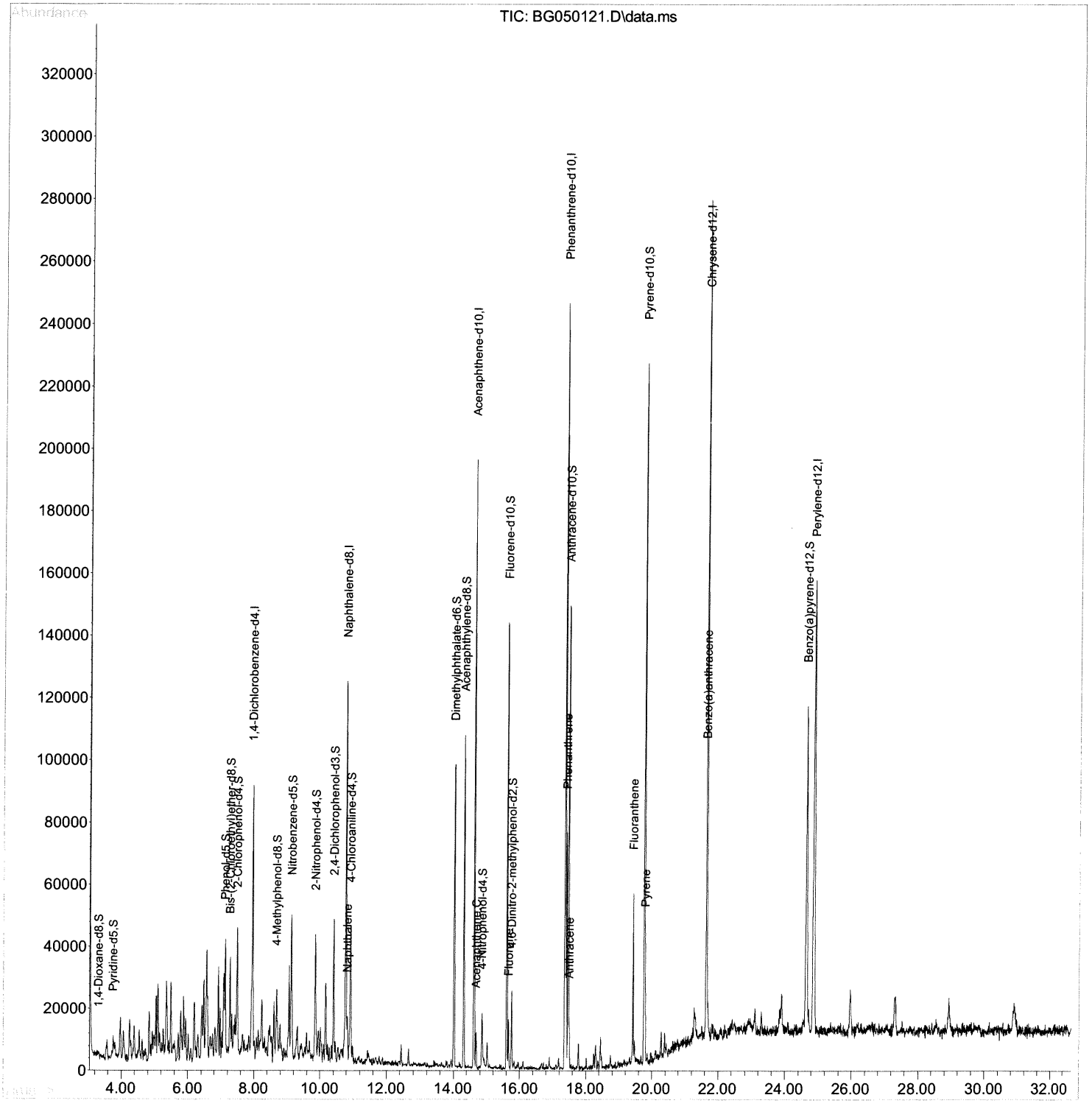
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 03 10:47:02 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 :
EW7C0

Manual Integrations APPROVED
mohammad
9/3/2021 3:32:42 PM



Quantitation Report (Qedit)

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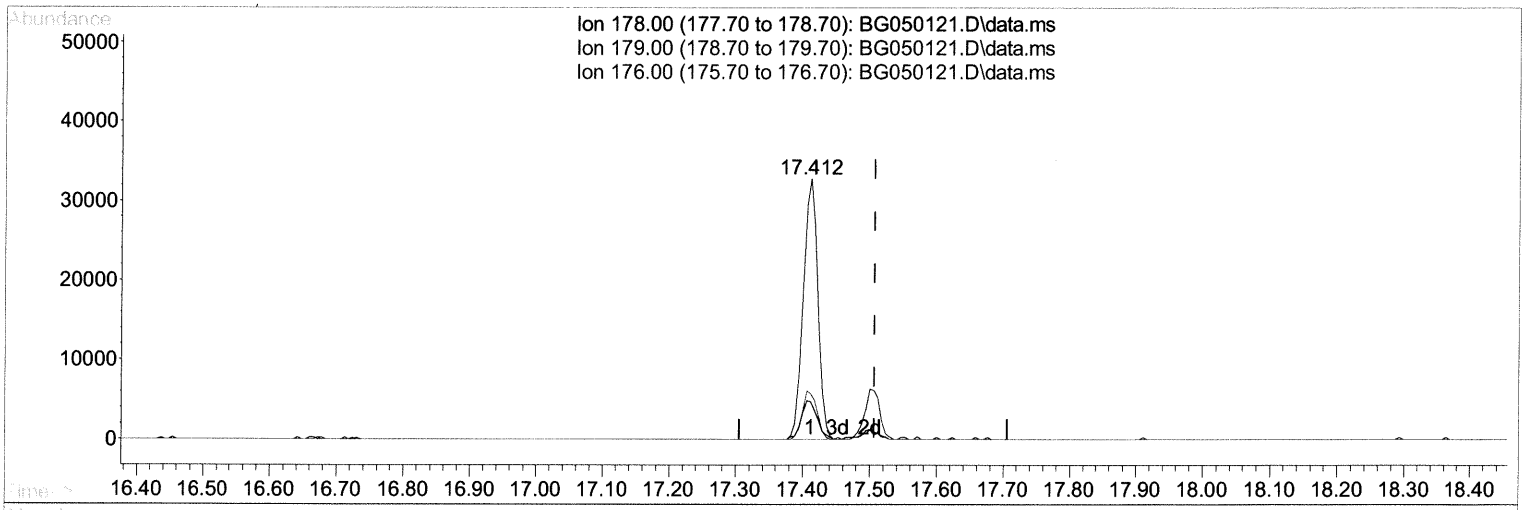

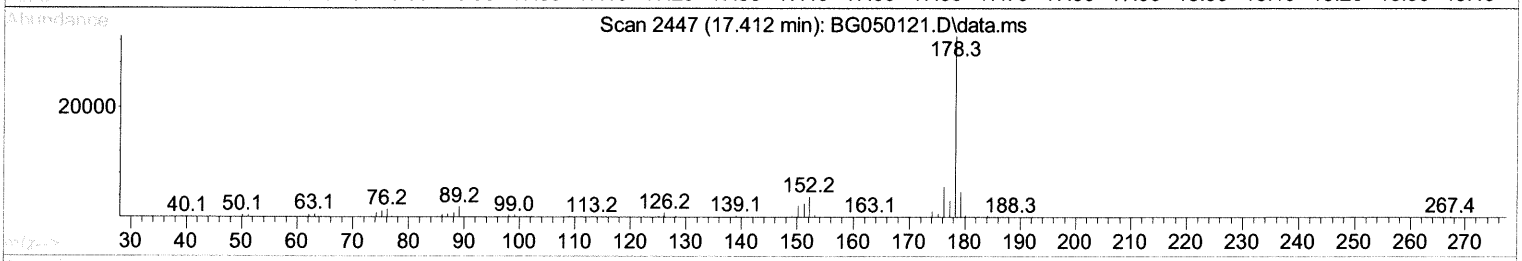

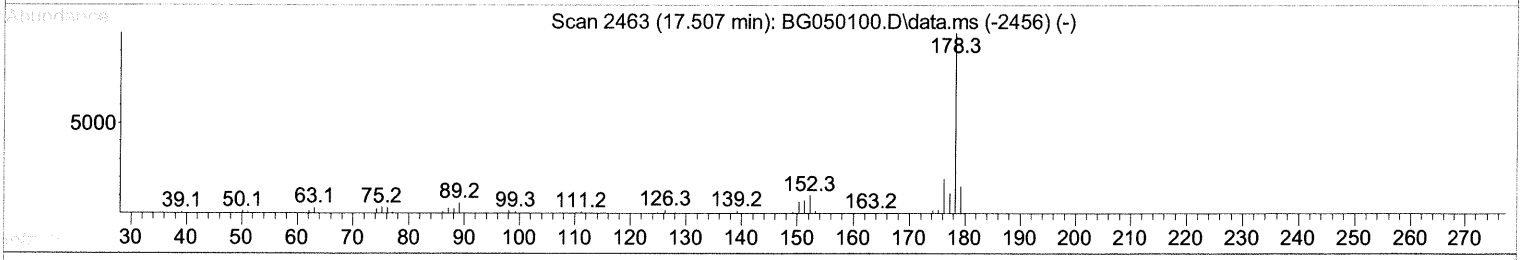

TIC: BG050121.D\data.ms

(74) Anthracene

17.412min (-0.094) 6.32 ng/ul

response 49159

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	14.23
176.00	16.00	17.41
0.00	0.00	0.00

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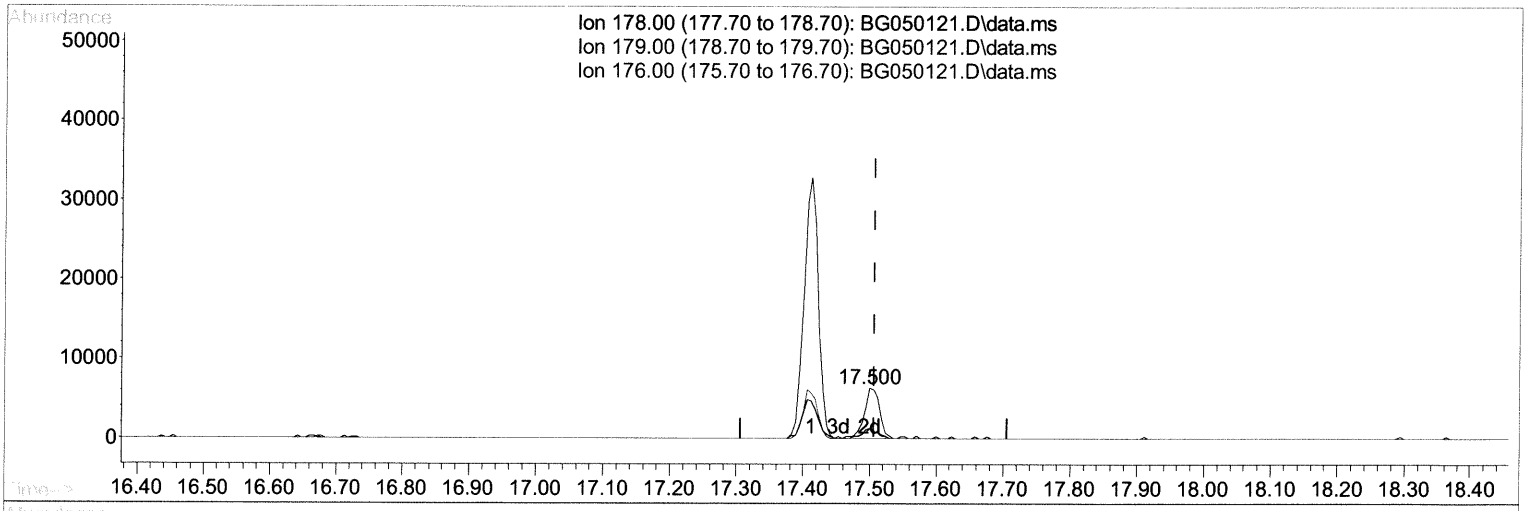
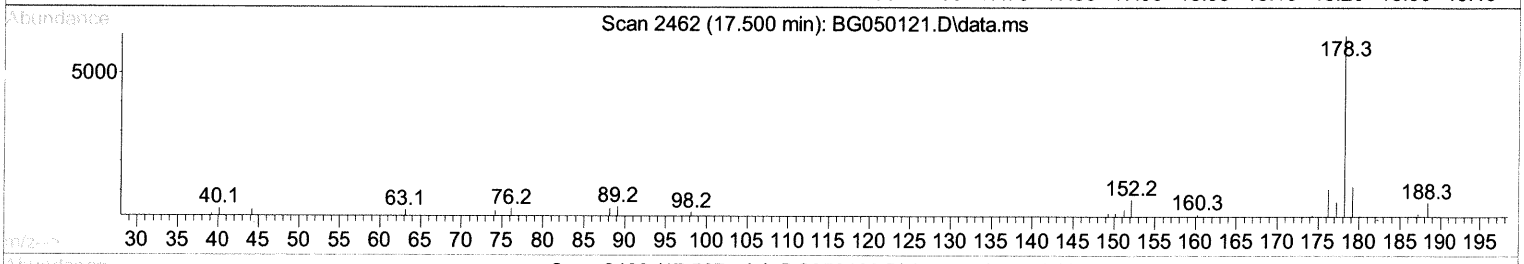
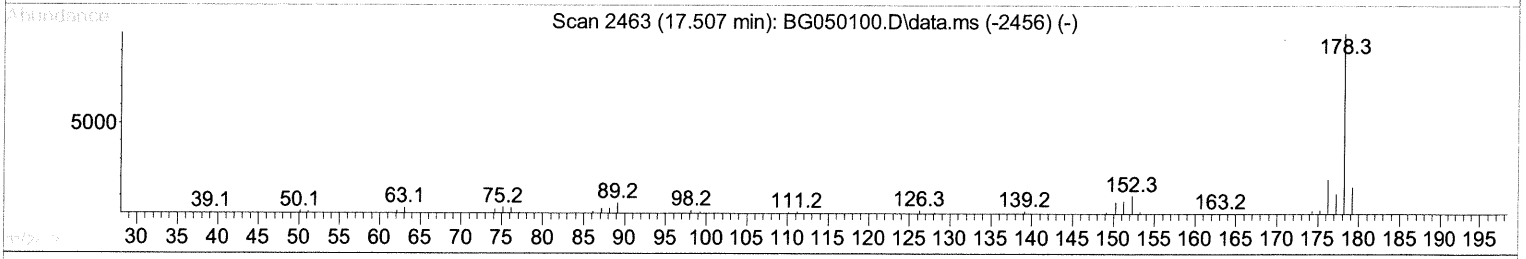
Manual Integrations APPROVED
mohammad
9/3/2021 3:32:42 PM







TIC: BG050121.D\data.ms

(74) Anthracene

17.500min (-0.006) 1.26 ng/ul m

response 9782

JU 9/8/21

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	14.20	18.76#
176.00	16.00	17.42
0.00	0.00	0.00

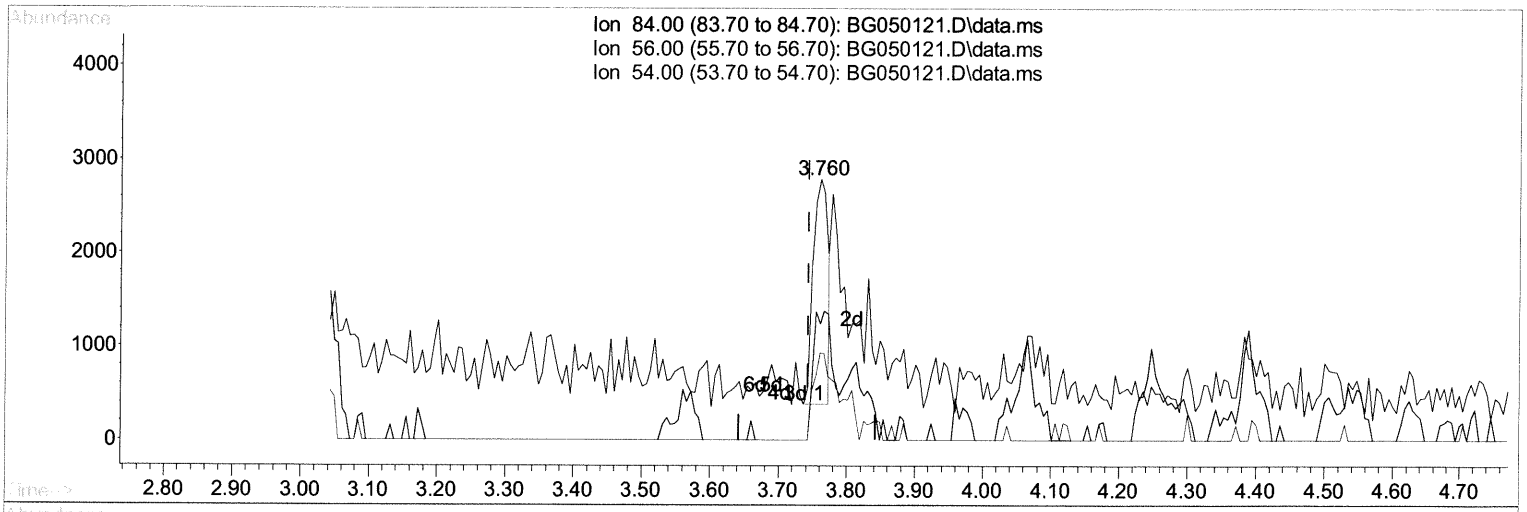
Quantitation Report (Qedit)

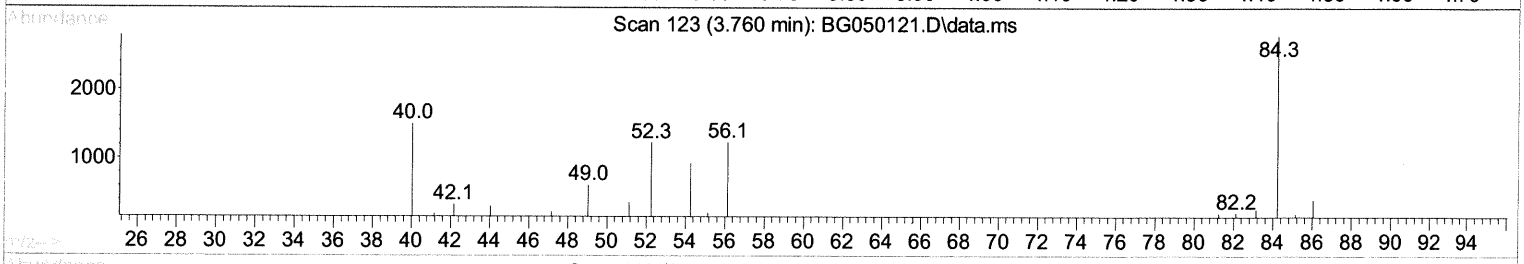
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

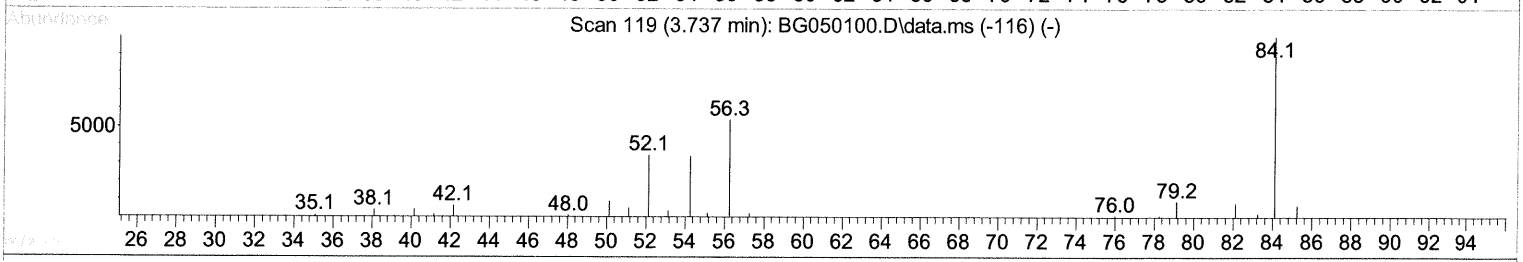
Quant Time: Sep 03 19:20:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW7C0

Manual Integrations APPROVED
mohammad
9/3/2021 3:32:42 PM







TIC: BG050121.D\data.ms

(4) Pyridine-d5 (S)

3.760min (+ 0.017) 2.51 ng/ul

response 3566

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	44.33
54.00	37.00	33.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
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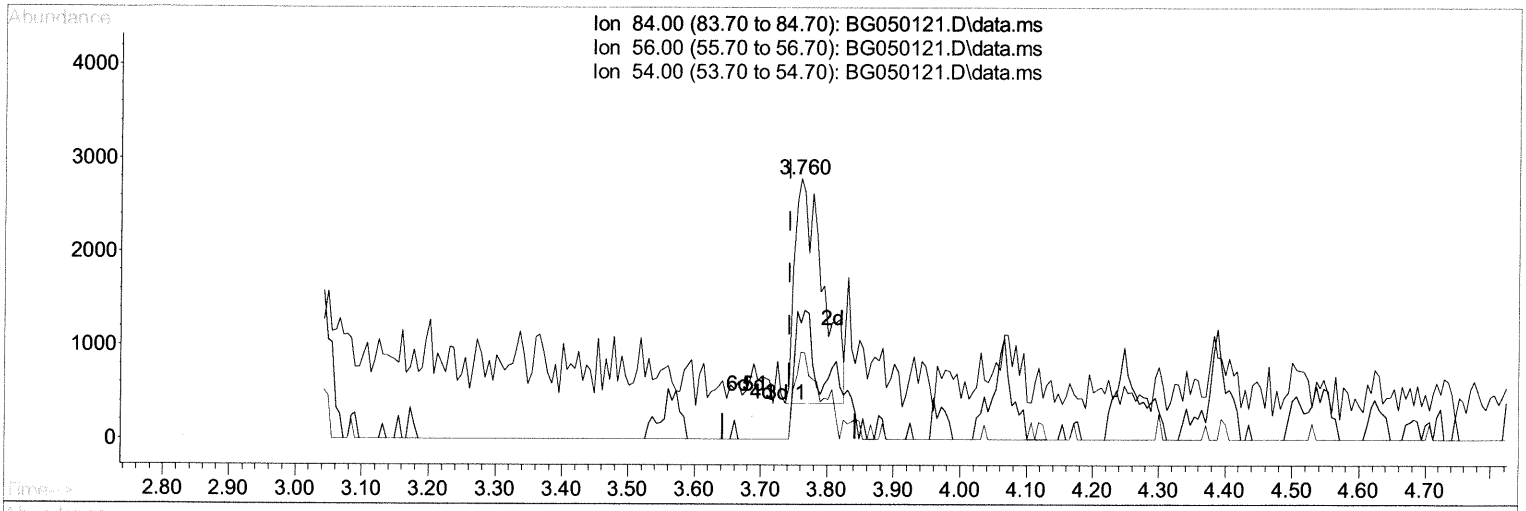
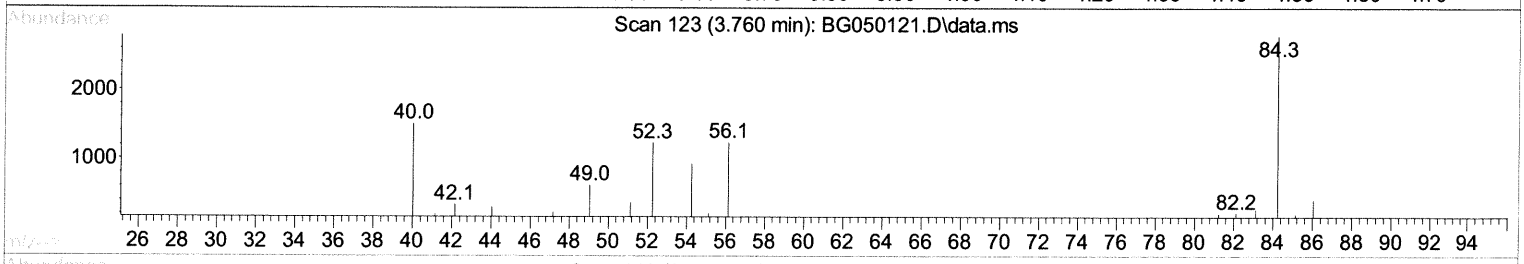
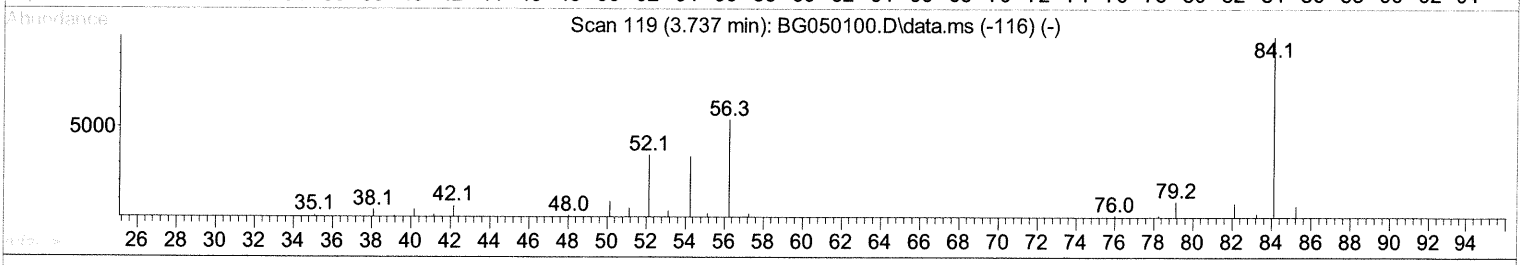
Instrument :
BNA_G
ClientSampleId :
EW7C0

Manual Integrations APPROVED
mohammad
9/3/2021 3:32:42 PM







TIC: BG050121.D\data.ms

(4) Pyridine-d5 (S)

3.760min (+ 0.017) 5.07 ng/ul m JR 9/8/21

response 7207

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	44.33
54.00	37.00	33.31
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Misc :
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Instrument : BNA_G
ClientSampleId : EW7C0

Manual Integrations APPROVED
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9/3/2021 3:32:42 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	24341	20.000	ng/ul	0.00
20) Naphthalene-d8	10.768	136	100072	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.616	164	70037	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.371	188	153909	20.000	ng/ul	0.00
79) Chrysene-d12	21.641	240	161769	20.000	ng/ul	0.00
88) Perylene-d12	24.861	264	158381	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	1213	2.570	ng/uL	0.00
4) Pyridine-d5	3.760	84	7207m	5.069	ng/ul	0.02
7) Phenol-d5	7.120	99	22718	10.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	15057	13.112	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.478	132	18271	11.814	ng/ul	-0.01
15) 4-Methylphenol-d8	8.677	113	8392	5.155	ng/ul	0.00
21) Nitrobenzene-d5	9.129	128	9454	12.186	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	10465	11.328	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	16426	9.969	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	25342	11.300	ng/ul	-0.01
46) Dimethylphthalate-d6	14.016	166	67293	12.555	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	79799	12.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.856	143	6455	8.324	ng/ul	0.01
60) Fluorene-d10	15.608	176	56977	12.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.749	200	6125	6.186	ng/ul	0.00
73) Anthracene-d10	17.465	188	90786	13.136	ng/ul	-0.01
81) Pyrene-d10	19.762	212	119407	13.659	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.637	264	105743	12.585	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.821	128	7462	1.492	ng/ul#	96
52) Acenaphthene	14.680	153	5100	1.224	ng/ul#	88
61) Fluorene	15.667	166	7126	1.464	ng/ul#	95
72) Phenanthrene	17.412	178	49159	6.407	ng/ul	96
74) Anthracene	17.500	178	9782m	1.258	ng/ul	
80) Fluoranthene	19.427	202	33542	3.109	ng/ul#	94
82) Pyrene	19.791	202	25345	2.371	ng/ul#	96
85) Benzo(a)anthracene	21.624	228	10417	1.033	ng/ul	96

JU 9/8/21

JU 9/8/21

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