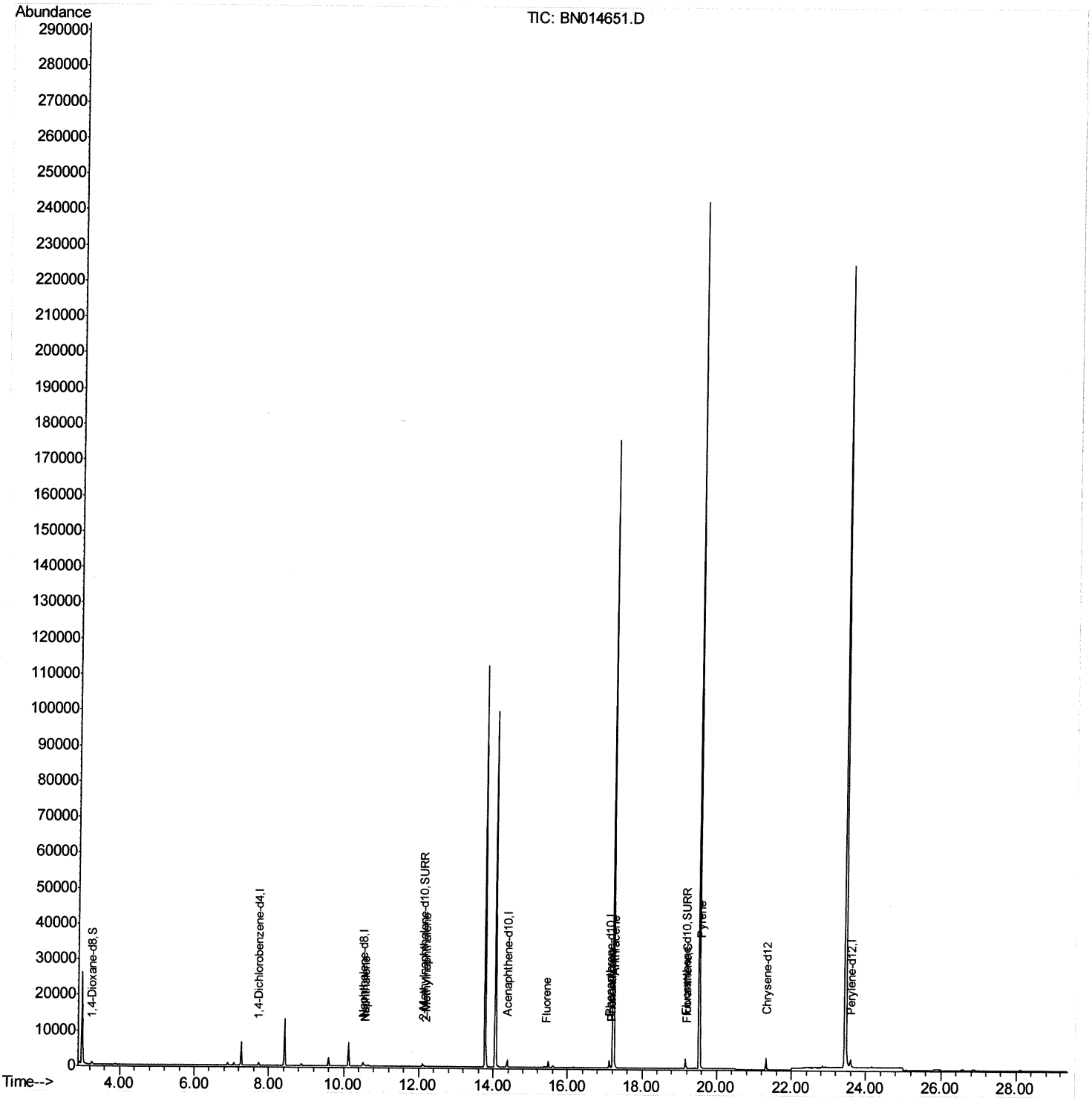
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051421\
Data File : BN014651.D
Acq On : 15 May 2021 16:52
Operator : CG/JU
Sample : M2397-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 16 05:01:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG1Z0

Manual Integrations APPROVED
mohammad
5/17/2021 11:20:57 AM



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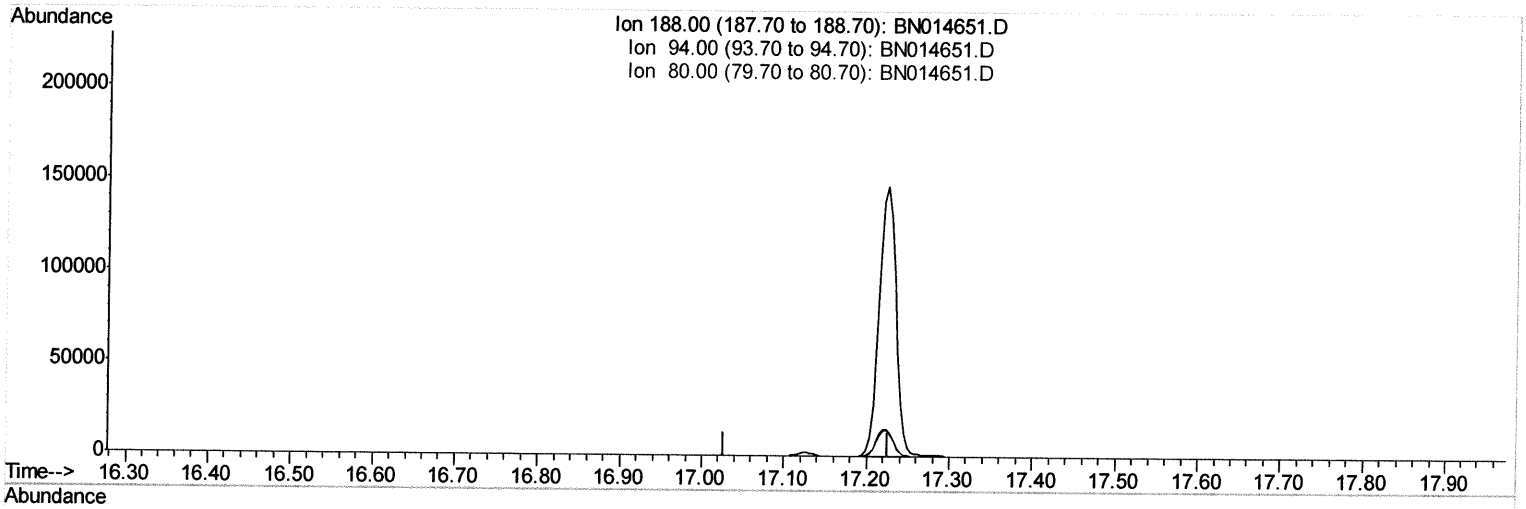

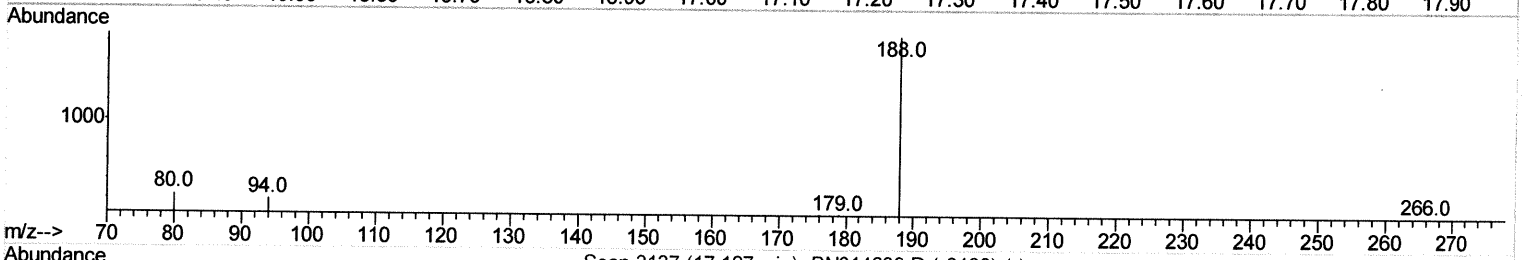

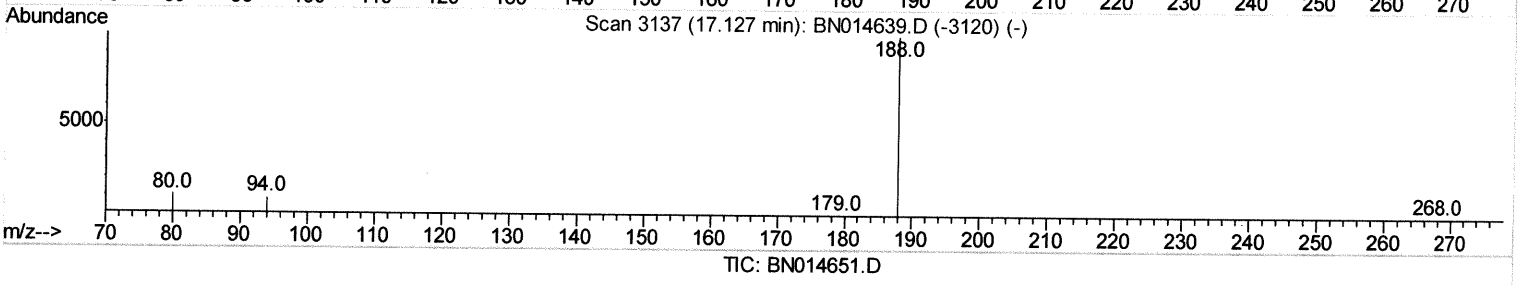

TIC: BN014651.D

(13) Phenanthrene-d10 (I)

17.127min (-17.127) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.10	0.00#
80.00	12.50	0.00#
0.00	0.00	0.00

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mohammad
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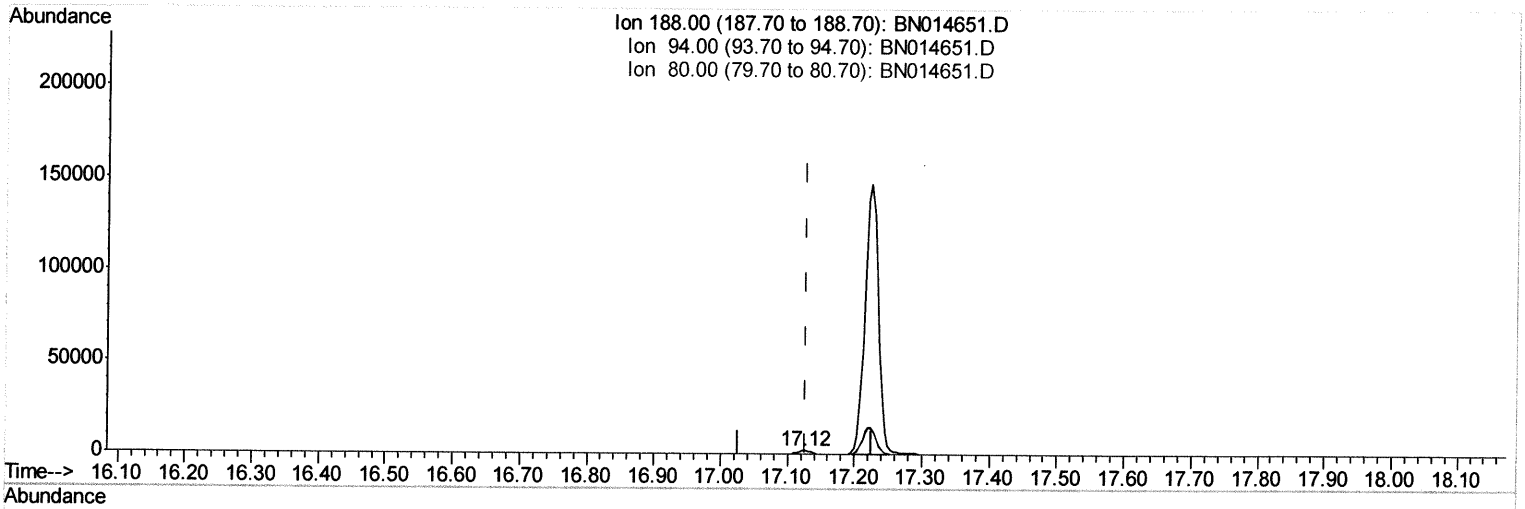

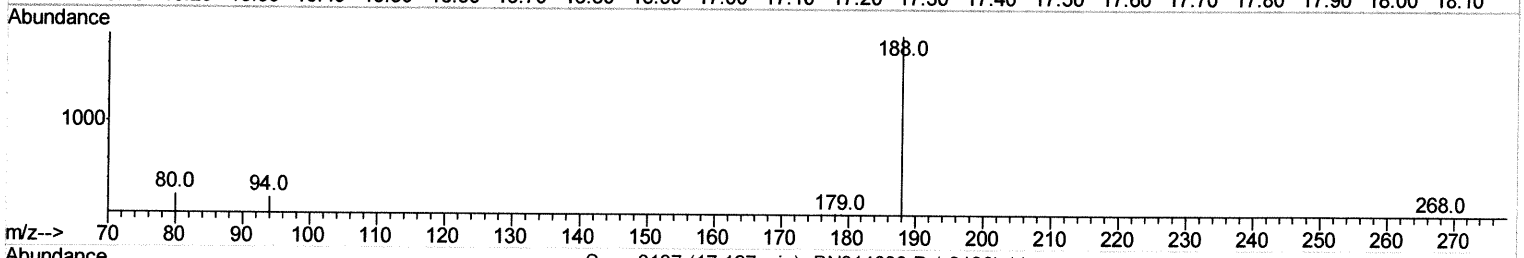

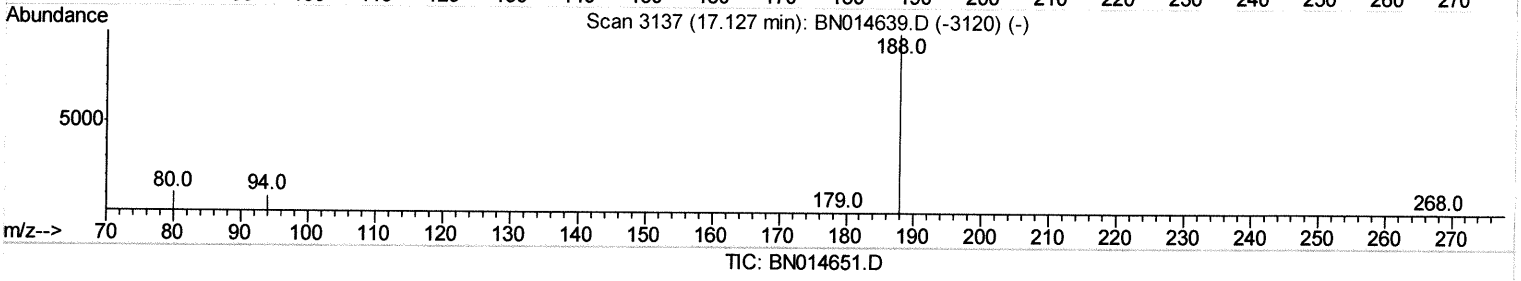

(13) Phenanthrene-d10 (I)

17.123min (-0.004) 0.40ng/ul m

response 2646

5/17/21

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.08
80.00	12.50	12.71
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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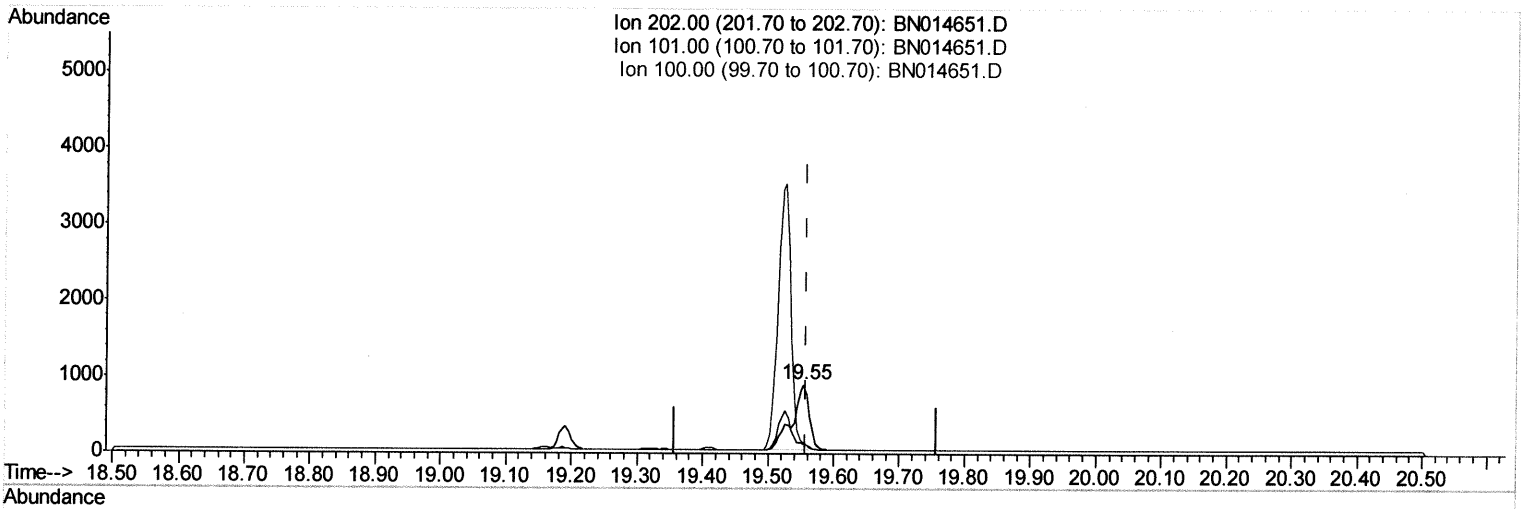

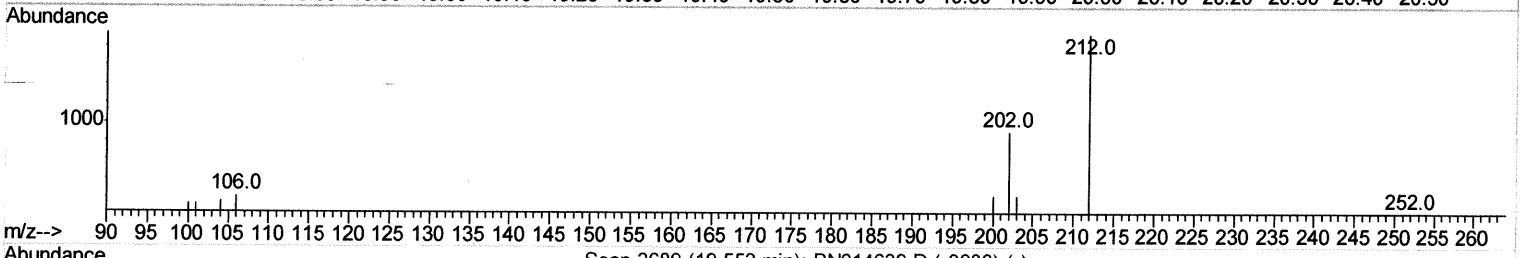

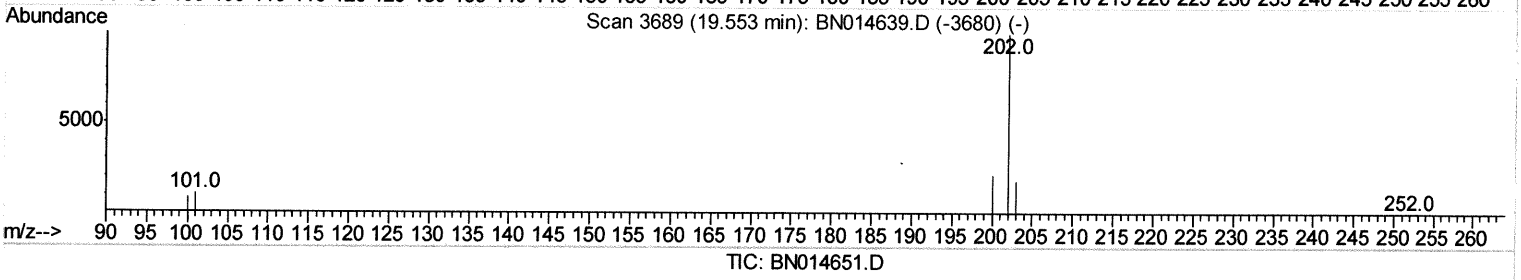

TIC: BN014651.D

(20) Pyrene

19.554min (-0.004) 0.17ng/ul

response 1592

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.81#
100.00	9.30	15.69#
0.00	0.00	0.00

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mohammad
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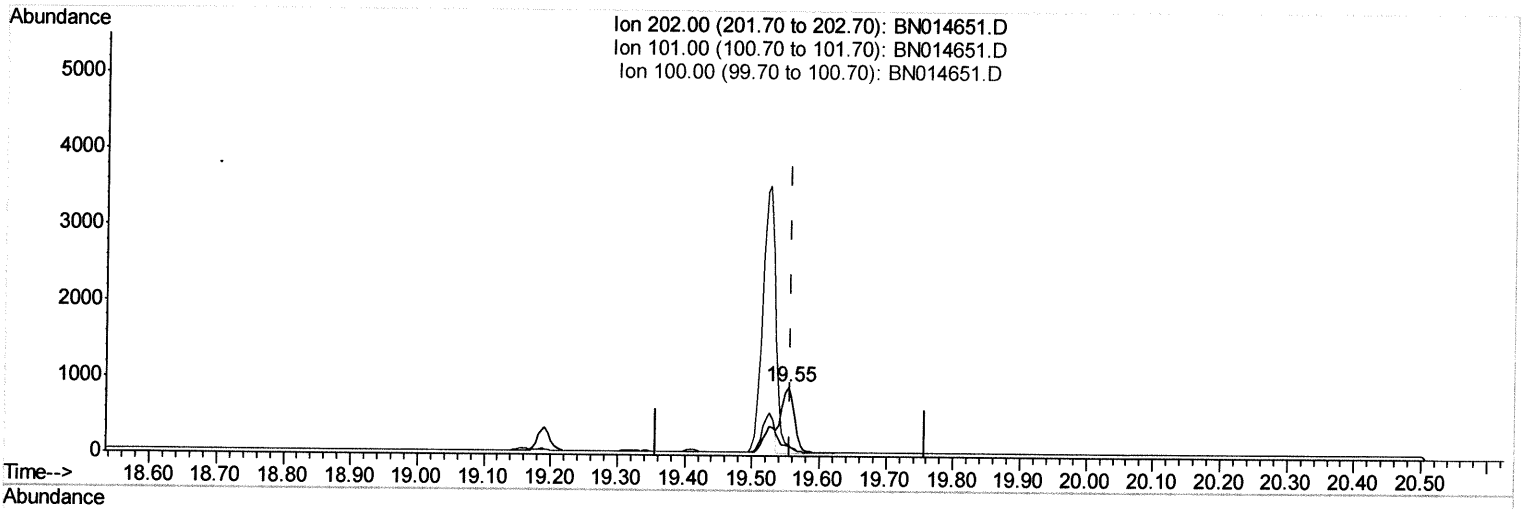

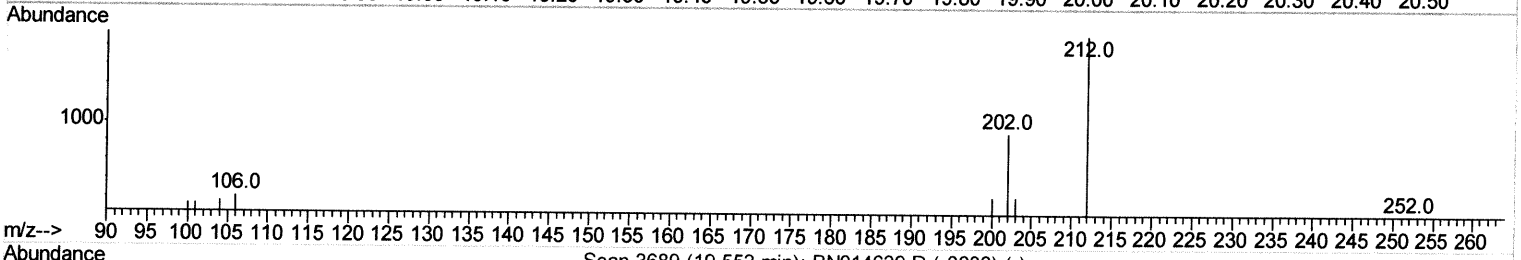

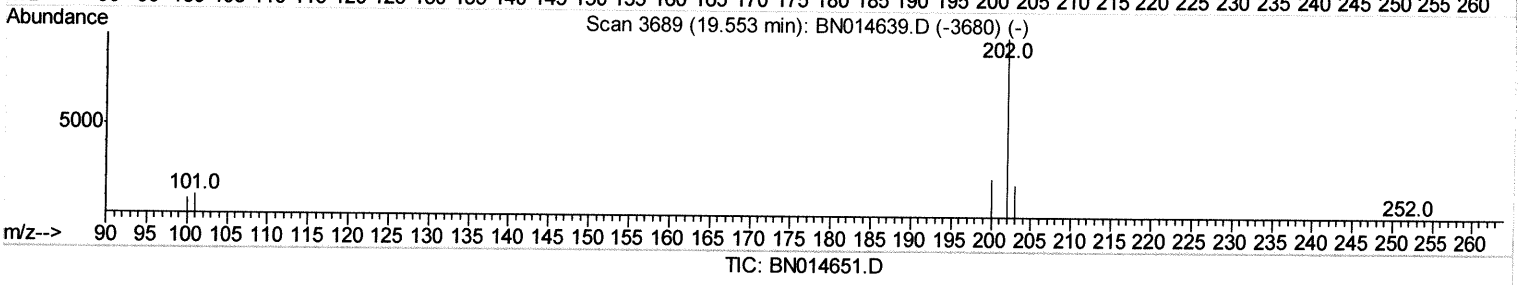

TIC: BN014651.D

(20) Pyrene

19.554min (-0.004) 0.13ng/ul m JU 5/17/21

response 1214

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.81#
100.00	9.30	15.69#
0.00	0.00	0.00

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BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	414	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1410	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1123	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	2646m	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	2933	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3098	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	601	1.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	817	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3250	0.44	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.56	128	332	0.081	ng/ul#	75
7) 2-Methylnaphthalene	12.19	142	79	0.027	ng/ul	97
12) Fluorene	15.43	166	101	0.021	ng/ul#	86
15) Phenanthrene	17.16	178	751	0.091	ng/ul#	86
16) Anthracene	17.25	178	152	0.024	ng/ul#	48
19) Fluoranthene	19.19	202	414	0.045	ng/ul#	70
20) Pyrene	19.55	202	1214m	0.132	ng/ul	

JU 5/17/21

JU 5/17/21

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