

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
 Data File : BM025252.D
 Acq On : 04 Mar 2020 16:02
 Operator : CG/JU
 Sample : L1542-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD53

Manual Integrations
 APPROVED

mohammad
 3/5/2020 7:57:23 AM

Quant Time: Mar 04 16:46:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:02:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3373	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	14926	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11190	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	26610m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	26917	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26809	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	8991	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	26490	0.31	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.09	178	2286	0.027	ng/ul	97
15) Fluoranthene	19.10	202	2622	0.024	ng/ul	93

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

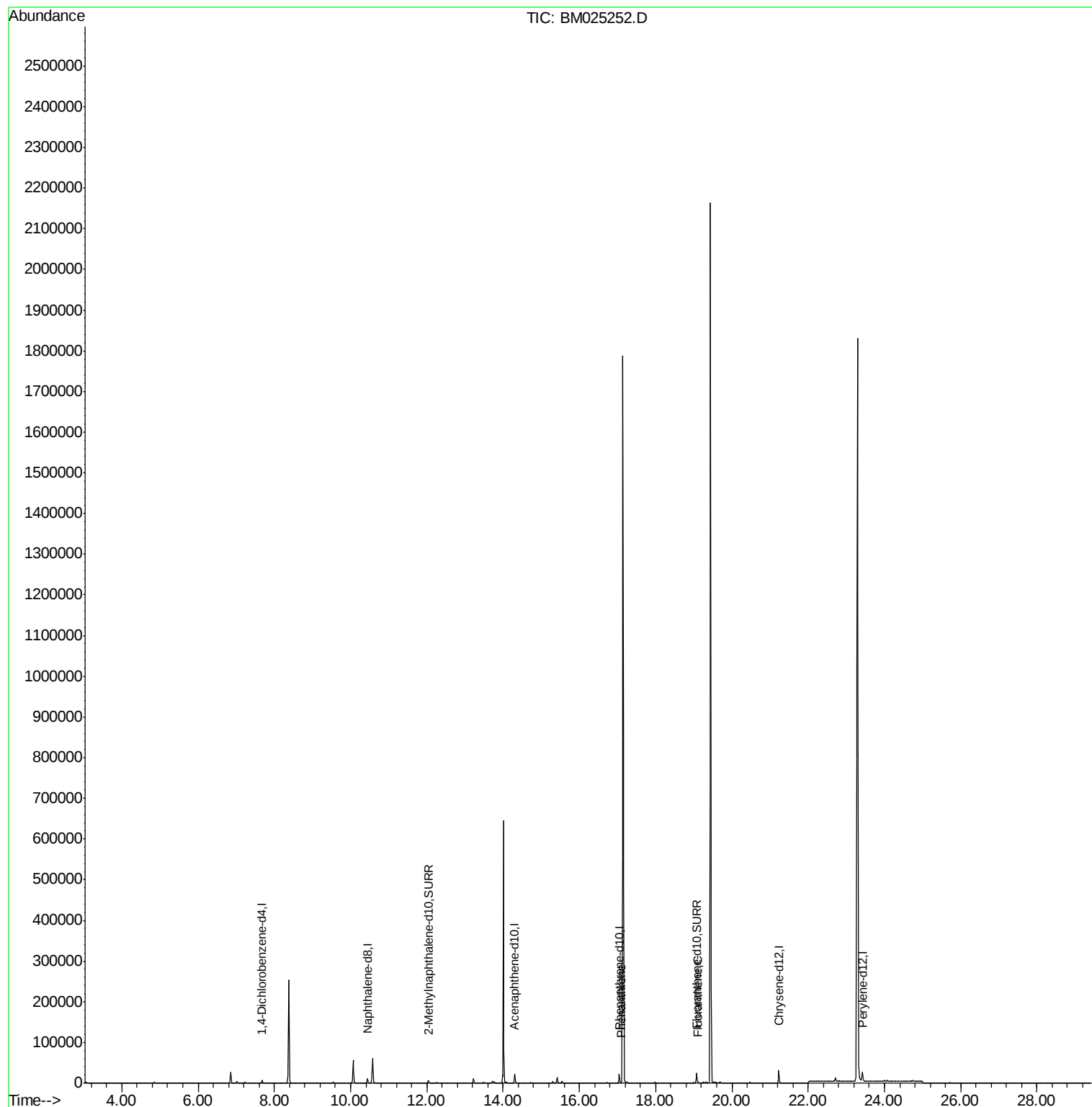
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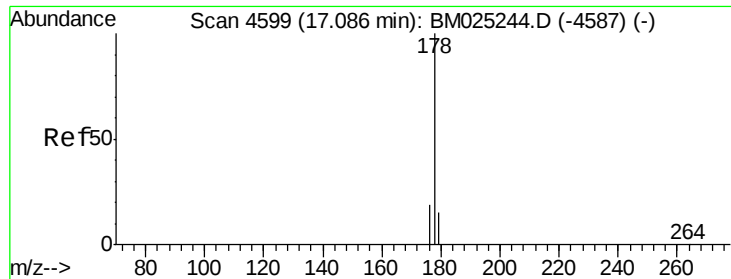
Instrument :
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#12

Phenanthrene

Concen: 0.027 ng/ul

RT: 17.09 min Scan# 4599

Delta R.T. -0.00 min

Lab File: BM025252.D

Acq: 04 Mar 2020 16:02

Instrument :

BNA_M

ClientSampleId :

DBD53

Tot Ion:178 Resp: 2286

Ion Ratio Lower Upper

178 100

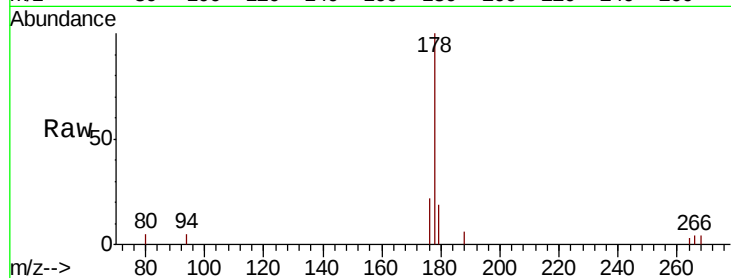
179 18.9 14.0 21.0

176 21.7 16.6 24.8

Manual Integrations
APPROVED

mohammad

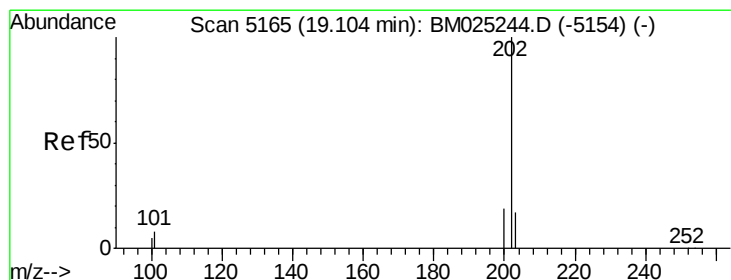
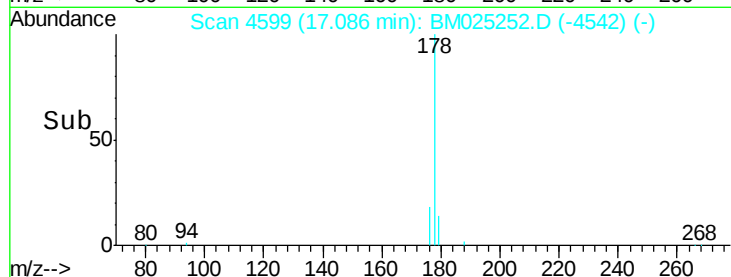
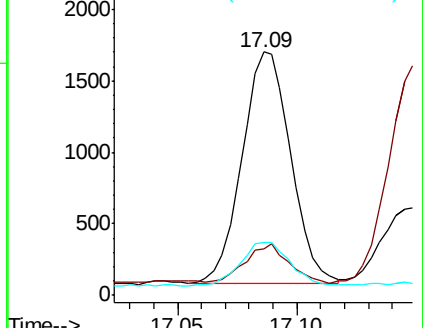
3/5/2020 7:57:23 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.10 min Scan# 5165

Delta R.T. -0.00 min

Lab File: BM025252.D

Acq: 04 Mar 2020 16:02

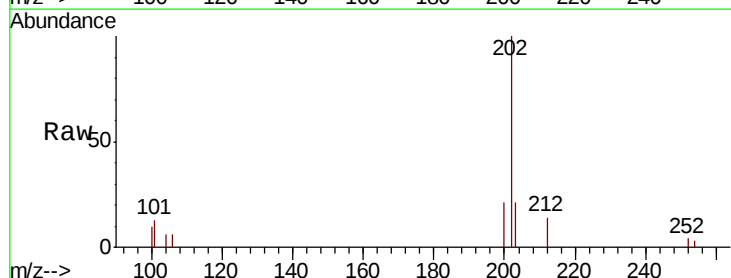
Tgt Ion:202 Resp: 2622

Ion Ratio Lower Upper

202 100

101 12.8 0.0 29.4

100 9.6 0.0 28.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

