

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008167.D
 Acq On : 15 Oct 2019 11:28
 Operator : JU
 Sample : K5097-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLMF5

Manual Integrations
 APPROVED

mohammad
 10/16/2019 4:07:31 PM

Quant Time: Oct 15 15:28:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:12:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	11481	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7575	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	17440m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16747m	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	17665	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	5018	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	15650m	0.26	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.06	142	570	0.025	ng/ul	100
12) Phenanthrene	17.04	178	1062m	0.021	ng/ul	

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

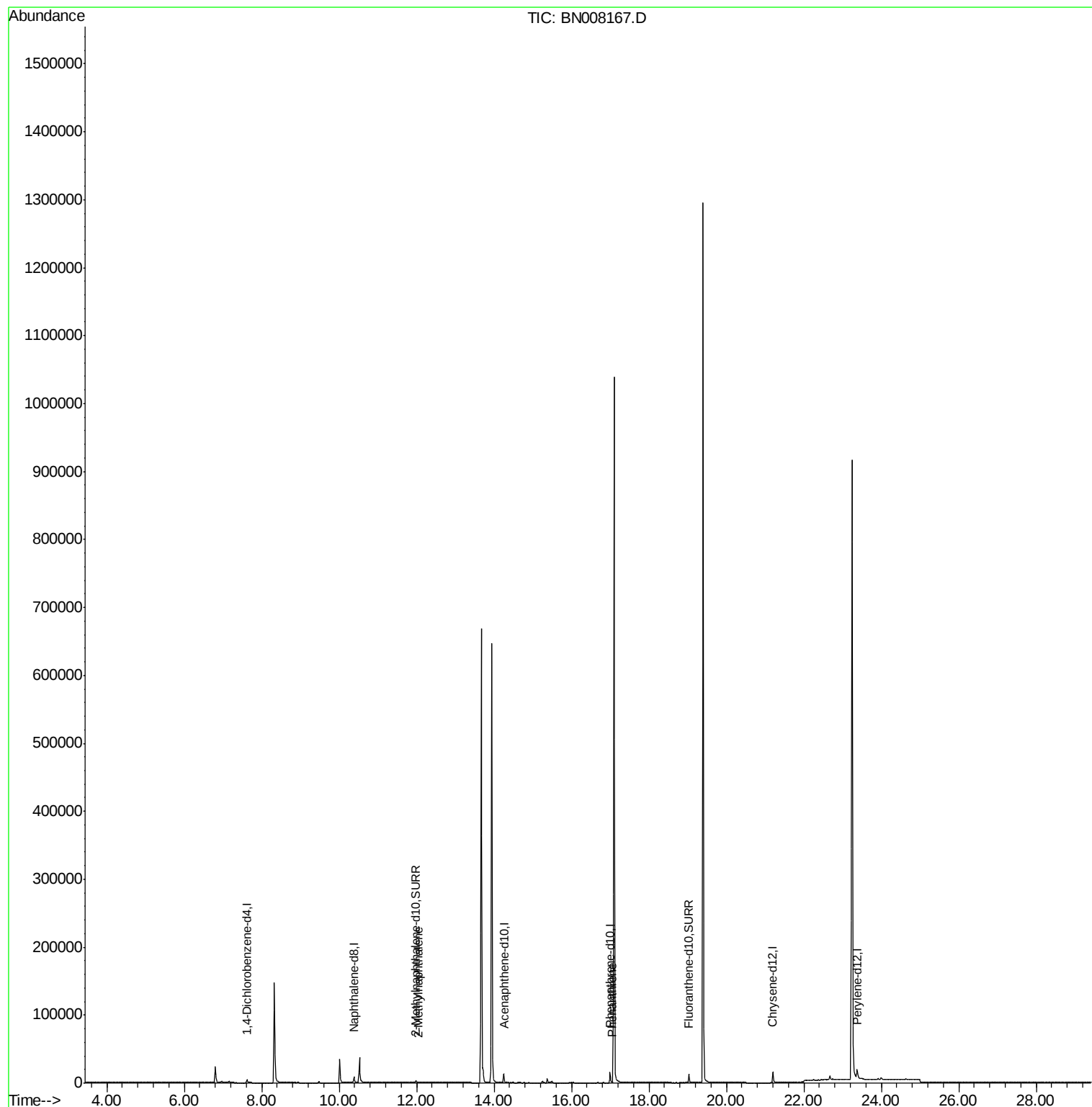
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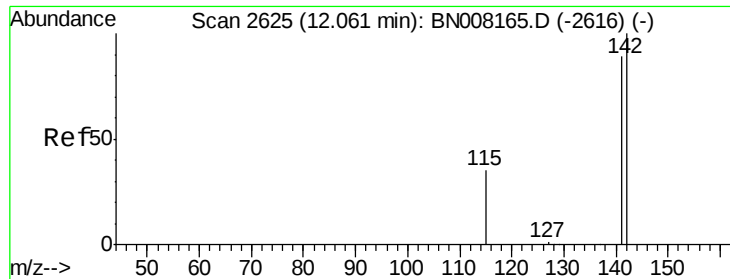
Instrument :
BNA_N
ClientSampleId :
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#5

2-Methylnaphthalene

Concen: 0.025 ng/ul

RT: 12.06 min Scan# 2624

Delta R.T. -0.01 min

Lab File: BN008167.D

Acq: 15 Oct 2019 11:28

Instrument :

BNA_N

ClientSampleId :

JLMF5

Tot Ion:142 Resp: 570

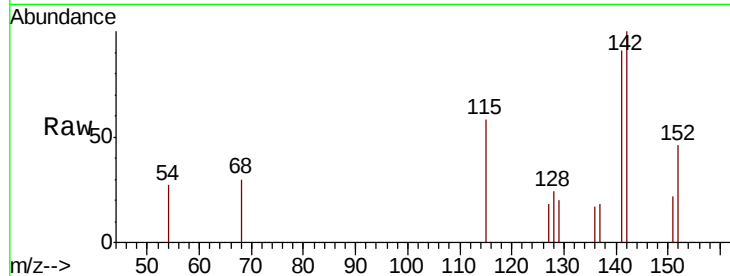
Ion Ratio Lower Upper

142 100

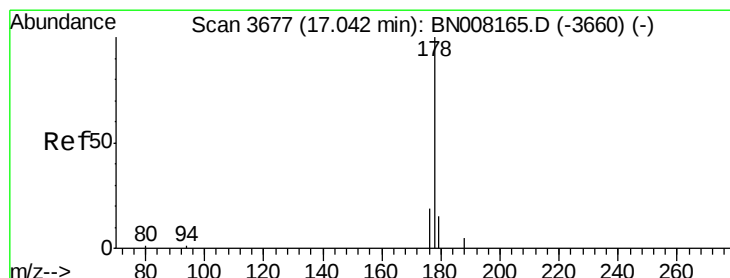
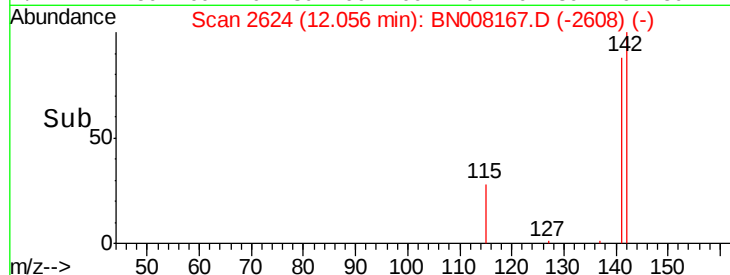
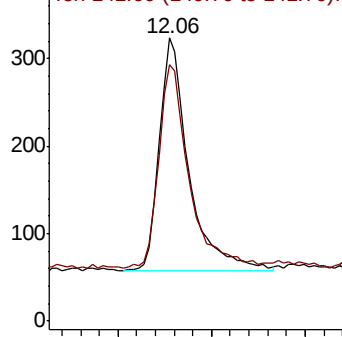
141 89.6 71.4 107.2

Manual Integrations
APPROVED

mohammad
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Abundance Ion 142.00 (141.70 to 142.70): E



#12

Phenanthrene

Concen: 0.021 ng/ul m

RT: 17.04 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BN008167.D

Acq: 15 Oct 2019 11:28

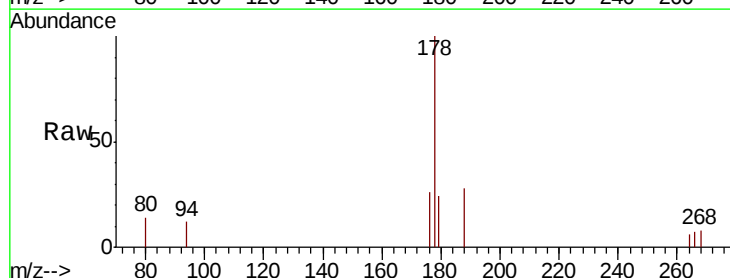
Tgt Ion:178 Resp: 1062

Ion Ratio Lower Upper

178 100

179 23.7 12.8 19.2#

176 25.7 15.4 23.2#



Abundance Ion 178.00 (177.70 to 178.70): E

