

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
 Data File : BN005719.D
 Acq On : 17 May 2019 00:55
 Operator : JU/SJ
 Sample : K2690-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5166

Manual Integrations
 APPROVED

mohammad
 5/17/2019 3:36:14 PM

Quant Time: May 17 05:58:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1436	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5940	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3897	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8815m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	5599m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5144m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3140	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6975m	0.25	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.03	142	852	0.079	ng/ul	Ovalue 99
12) Phenanthrene	17.03	178	5575m	0.232	ng/ul	
15) Fluoranthene	19.06	202	2244m	0.068	ng/ul	

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

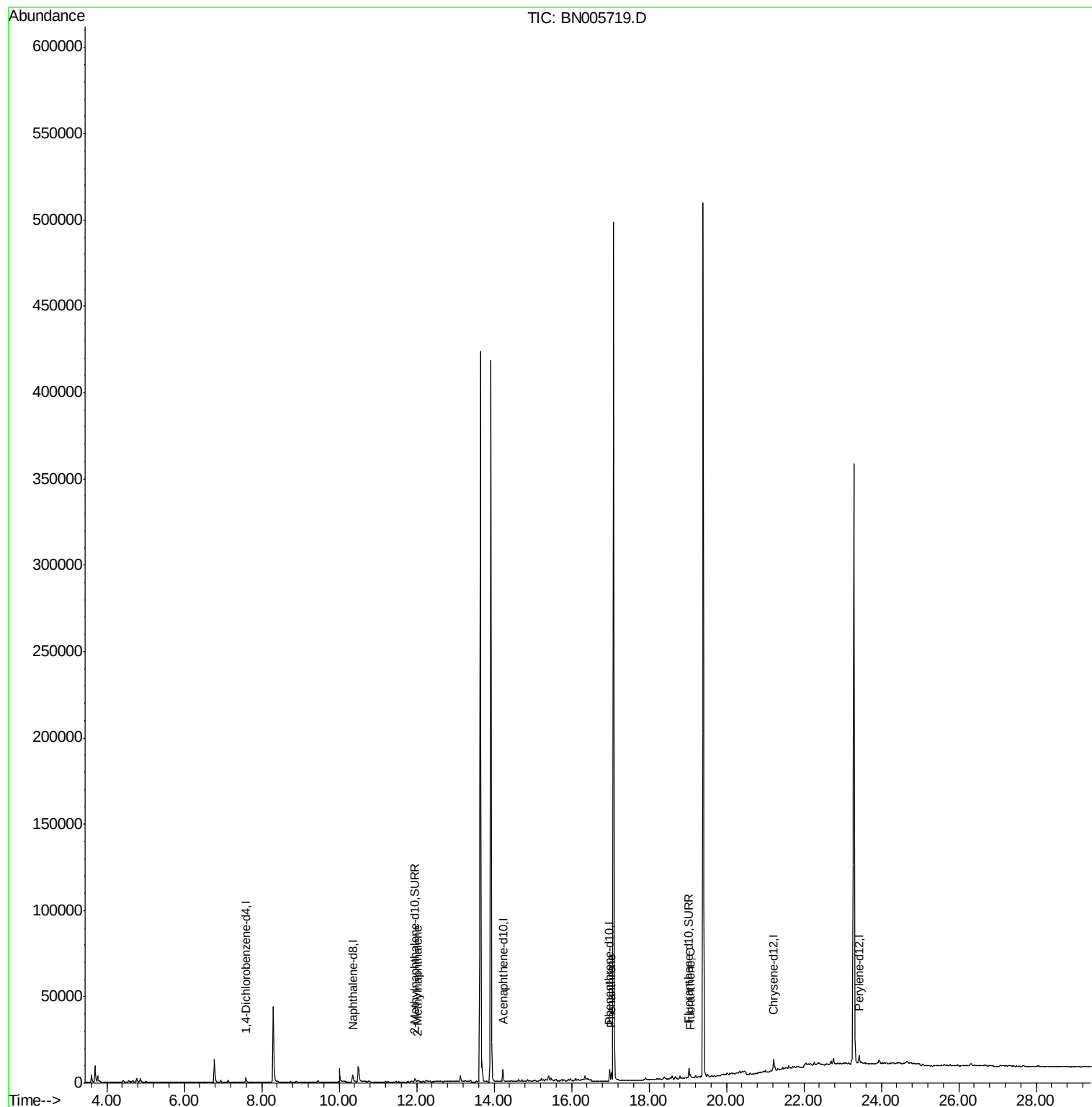
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
Data File : BN005719.D
Acq On : 17 May 2019 00:55
Operator : JU/SJ
Sample : K2690-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

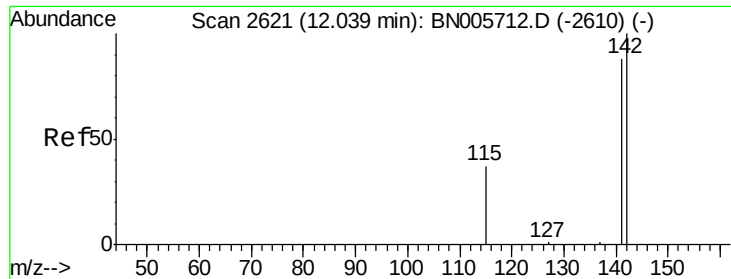
Instrument :
BNA_N
ClientSampleId :
A5166

Manual Integrations
APPROVED

mohammad
5/17/2019 3:36:14 PM

Quant Time: May 17 05:58:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration





#5

2-Methylnaphthalene

Concen: 0.079 ng/ul

RT: 12.03 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BN005719.D

Acq: 17 May 2019 00:55

Instrument :

BNA_N

ClientSampled :

A5166

Tot Ion:142 Resp: 852

Ion Ratio Lower Upper

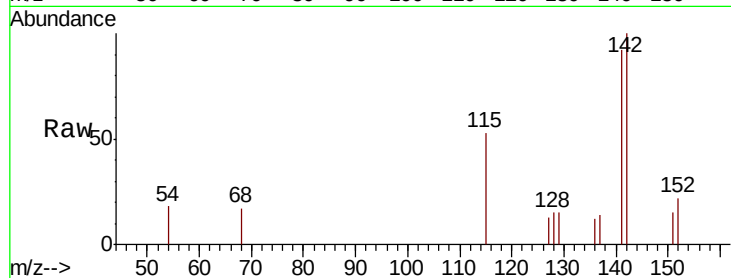
142 100

141 91.4 72.2 108.2

Manual Integrations
APPROVED

mohammad

5/17/2019 3:36:14 PM



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.03

400

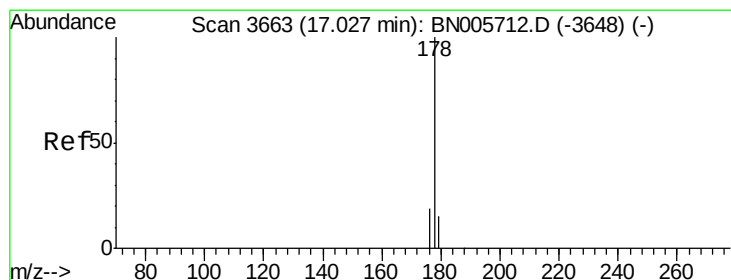
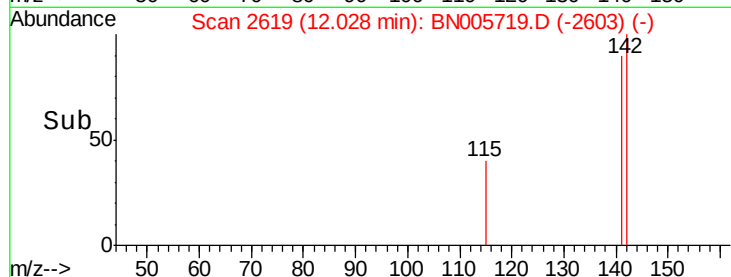
300

200

100

0

Time--> 11.90 12.00 12.10



#12

Phenanthrene

Concen: 0.232 ng/ul m

RT: 17.03 min Scan# 3663

Delta R.T. -0.00 min

Lab File: BN005719.D

Acq: 17 May 2019 00:55

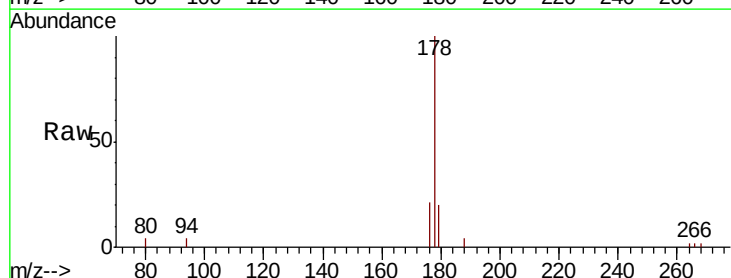
Tgt Ion:178 Resp: 5575

Ion Ratio Lower Upper

178 100

179 19.9 12.8 19.2#

176 21.3 15.3 22.9



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

17.03

5000

4000

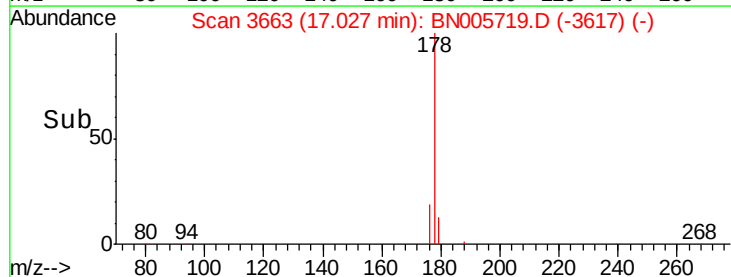
3000

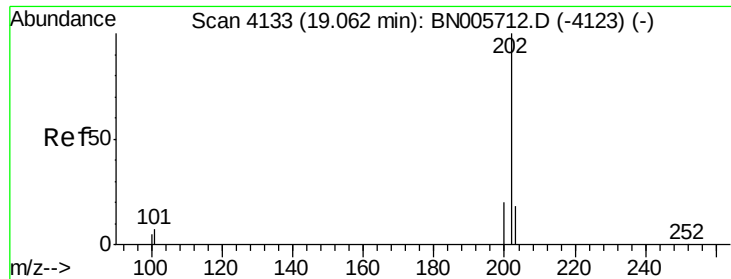
2000

1000

0

Time--> 16.95 17.00 17.05





#15
 Fluoranthene
 Concen: 0.068 ng/ul m
 RT: 19.06 min Scan# 4133
 Delta R.T. -0.00 min
 Lab File: BN005719.D
 Acq: 17 May 2019 00:55

Instrument :
 BNA_N
 ClientSampleId :
 A5166

Tot Ion:	202	Resp:	2244
Ion Ratio	Lower	Upper	
202	100		
101	16.3	0.0	29.4
100	11.4	0.0	27.1

Manual Integrations
 APPROVED

mohammad
 5/17/2019 3:36:14 PM

