

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003734.D
 Acq On : 06 Dec 2018 17:04
 Operator : JU/SJ
 Sample : J6077-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y42

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:20:09 PM

Quant Time: Dec 06 17:39:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 06 15:44:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22297	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27444m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	22771m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	23233	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	12329	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	28210m	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	4378	0.070	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	7646	0.175	ng/ul	99
12) Phenanthrene	17.25	178	2323m	0.026	ng/ul	

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

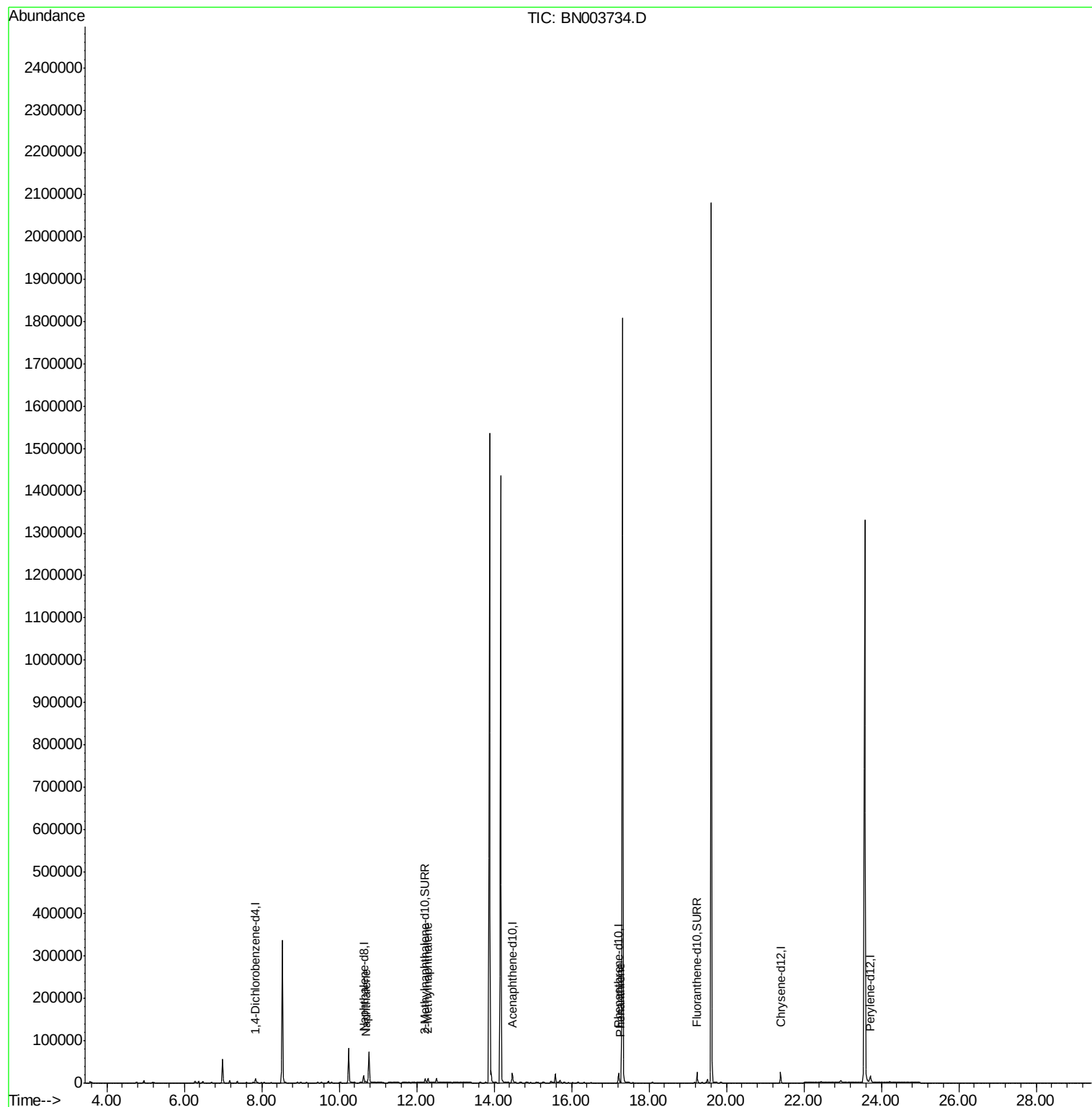
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003734.D
Acq On : 06 Dec 2018 17:04
Operator : JU/SJ
Sample : J6077-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

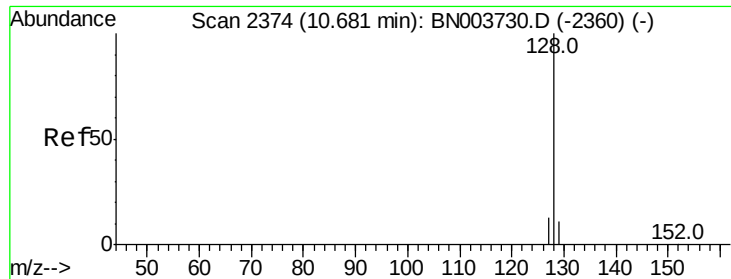
Instrument :
BNA_N
ClientSampleId :
F9Y42

Quant Time: Dec 06 17:39:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 15:44:10 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:09 PM





#3

Naphthalene

Concen: 0.070 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN003734.D

Acq: 06 Dec 2018 17:04

Instrument :

BNA_N

ClientSampleId :

F9Y42

Tot Ion:128 Resp: 4378

Ion Ratio Lower Upper

128 100

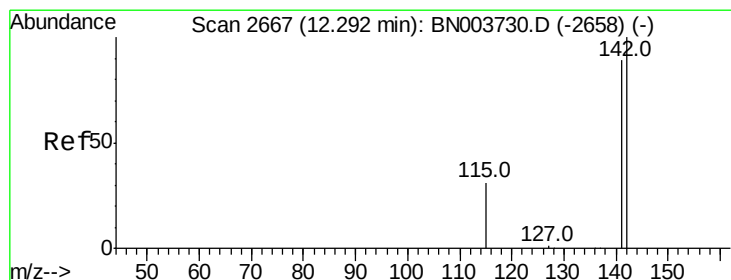
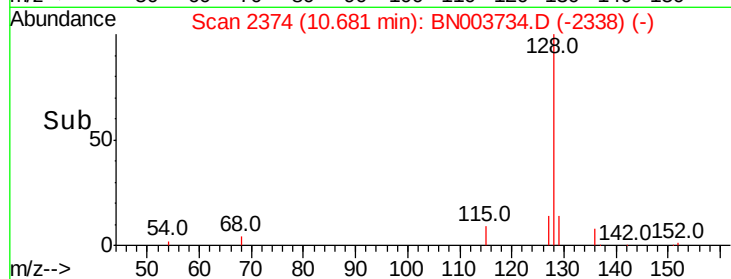
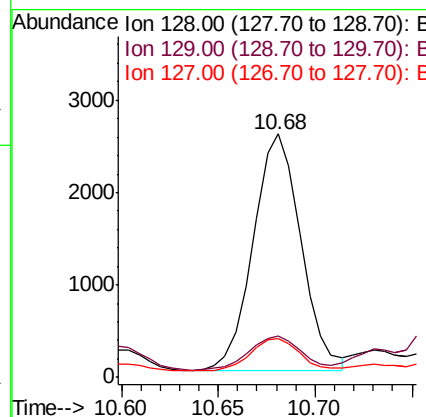
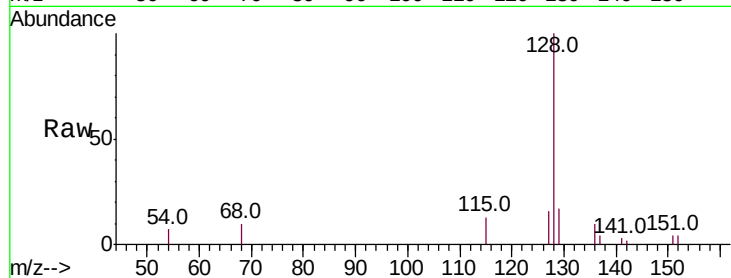
129 17.1 9.0 13.6#

127 16.1 10.5 15.7#

Manual Integrations
APPROVED

mohammad

12/10/2018 12:20:09 PM



#5

2-Methylnaphthalene

Concen: 0.175 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003734.D

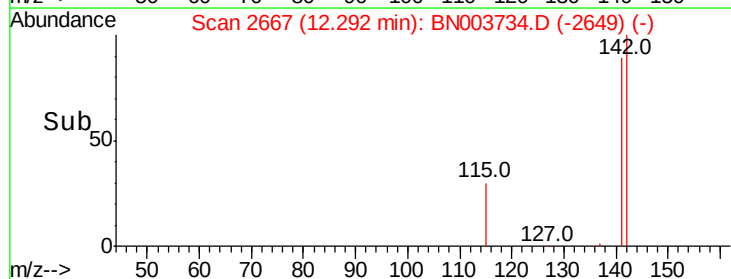
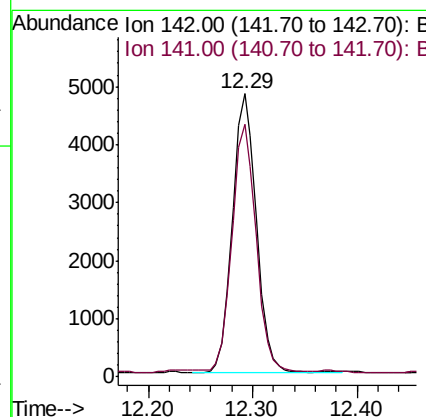
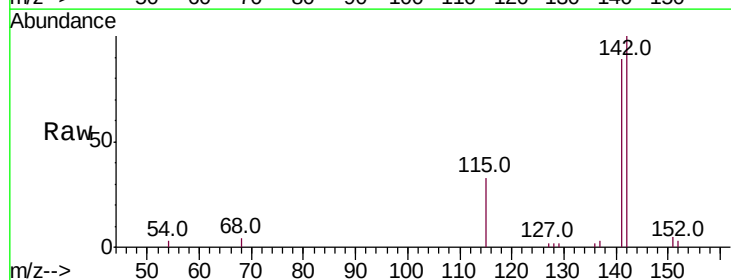
Acq: 06 Dec 2018 17:04

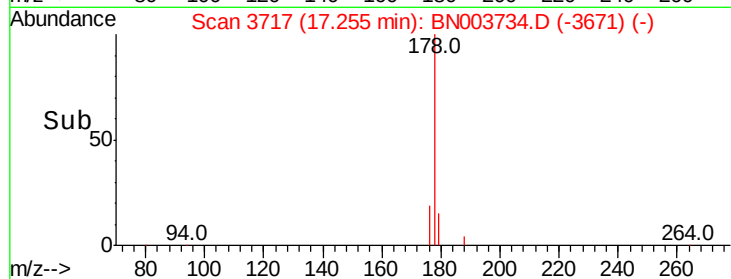
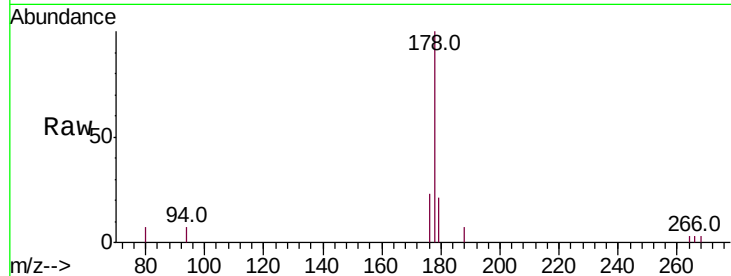
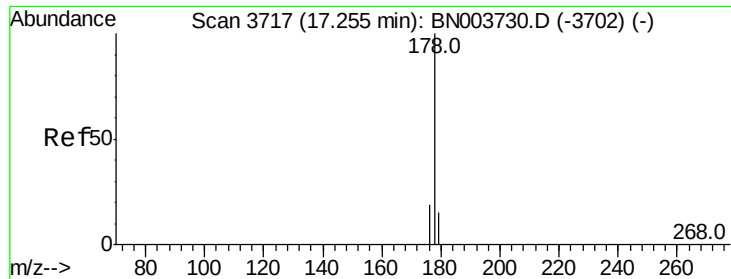
Tgt Ion:142 Resp: 7646

Ion Ratio Lower Upper

142 100

141 88.4 71.5 107.3





#12

Phenanthrene

Concen: 0.026 ng/ul m

RT: 17.25 min Scan# 3717

Delta R.T. -0.00 min

Lab File: BN003734.D

Acq: 06 Dec 2018 17:04

Instrument :

BNA_N

ClientSampleId :

F9Y42

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.4	12.5	18.7#
176	22.7	15.0	22.4#

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:09 PM

