

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006824.D
 Acq On : 12 Jul 2019 09:22
 Operator : HP/JU
 Sample : K3717-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4A3

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:08 PM

Quant Time: Jul 12 14:58:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2480	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	9115	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	4759	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11008m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8404m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7450m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3987	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10563m	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.43	128	1019	0.039	ng/ul#	1
13) Anthracene	17.13	178	7341m	0.240	ng/ul	
15) Fluoranthene	19.08	202	18980m	0.434	ng/ul	
17) Pyrene	19.44	202	14127	0.368	ng/ul	98

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

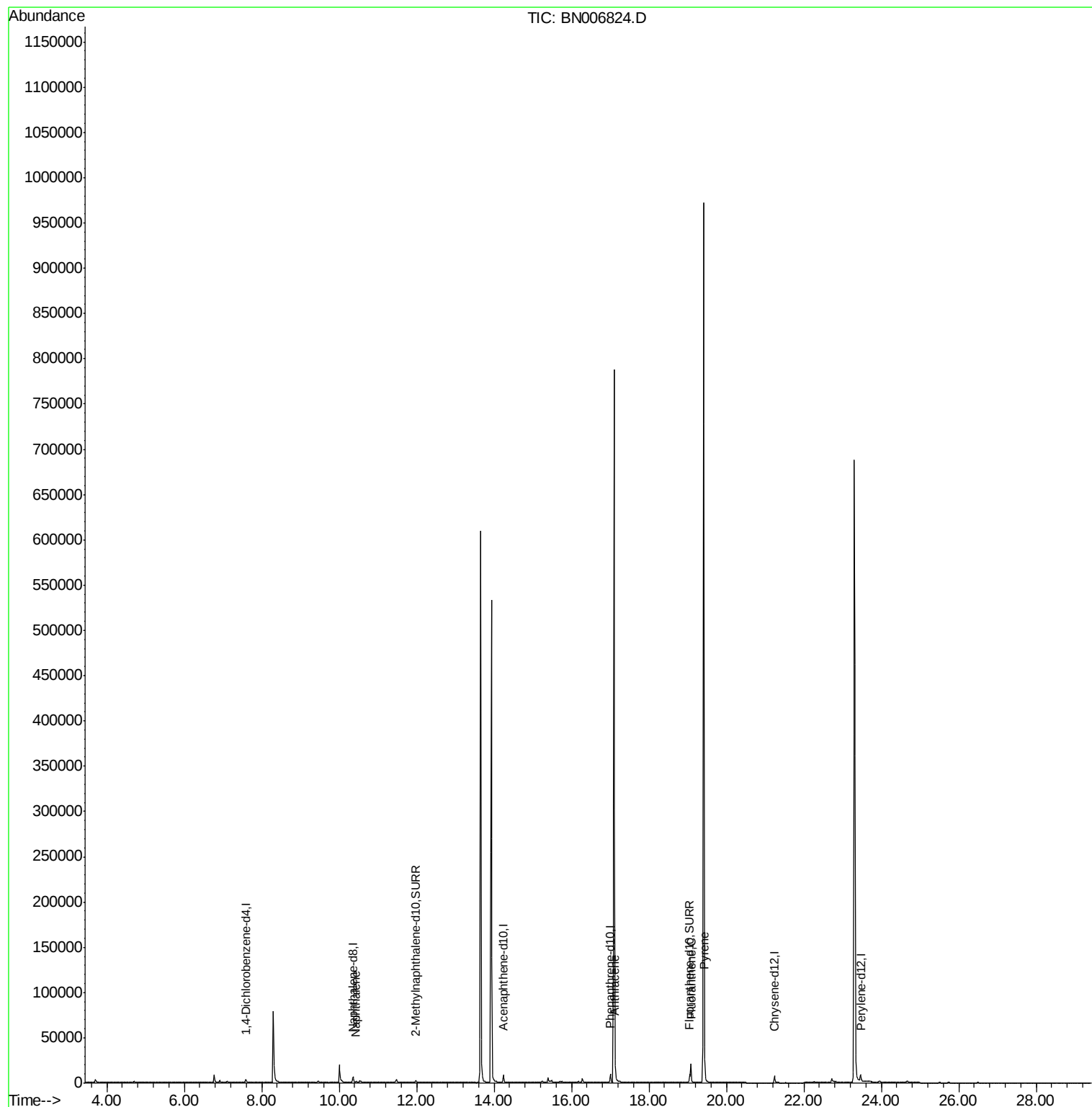
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006824.D
Acq On : 12 Jul 2019 09:22
Operator : HP/JU
Sample : K3717-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

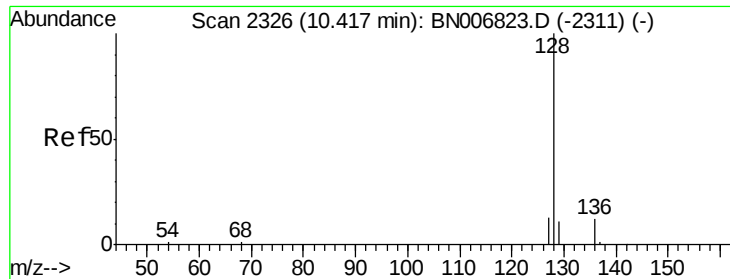
Instrument :
BNA_N
ClientSampleId :
BF4A3

Quant Time: Jul 12 14:58:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:08 PM





#3

Naphthalene

Concen: 0.039 ng/ul

RT: 10.43 min Scan# 2329

Delta R.T. 0.02 min

Lab File: BN006824.D

Acq: 12 Jul 2019 09:22

Instrument :

BNA_N

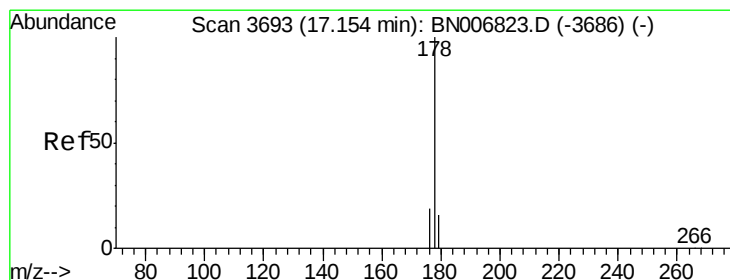
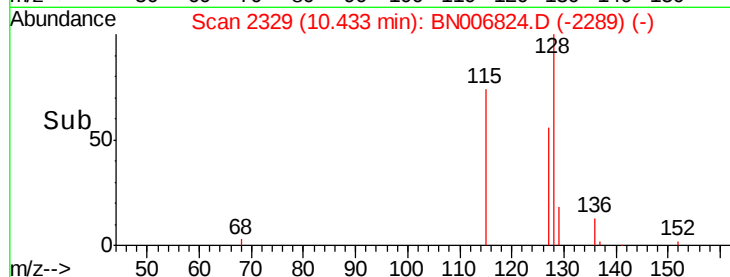
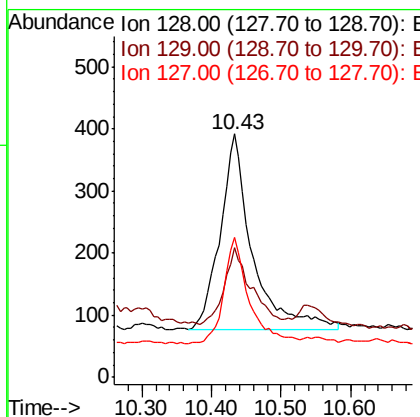
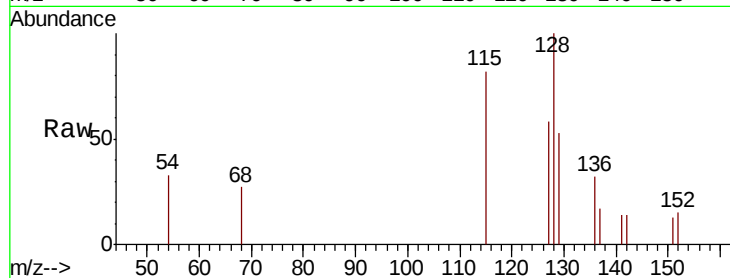
ClientSampled :

BF4A3

Tot Ion:128	Resp:	1019
Ion Ratio	Lower	Upper
128	100	
129	53.1	9.4 14.0#
127	57.7	10.6 16.0#

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:08 PM



#13

Anthracene

Concen: 0.240 ng/ul m

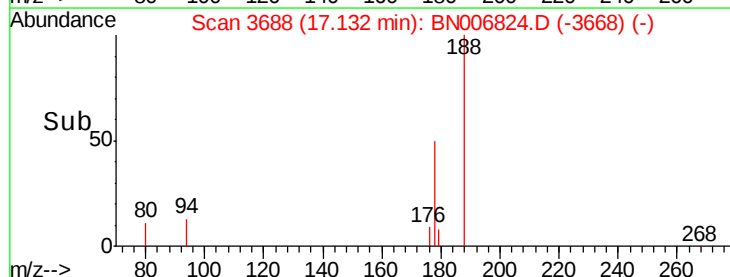
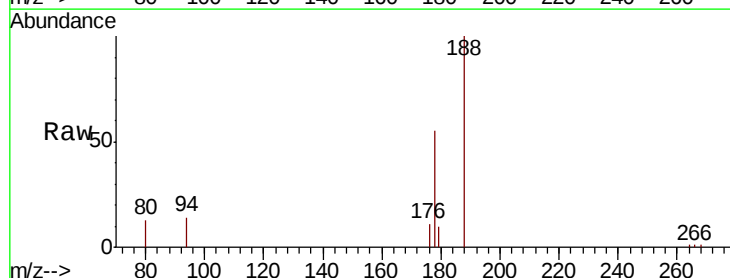
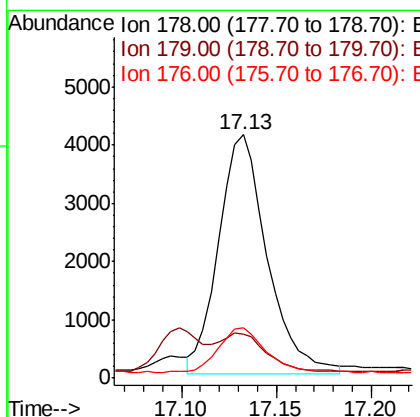
RT: 17.13 min Scan# 3688

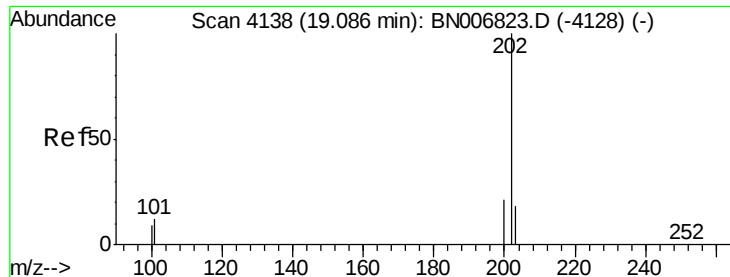
Delta R.T. -0.02 min

Lab File: BN006824.D

Acq: 12 Jul 2019 09:22

Tgt Ion:178	Resp:	7341
Ion Ratio	Lower	Upper
178	100	
179	18.3	12.7 19.1
176	20.6	15.8 23.6





#15

Fluoranthene

Concen: 0.434 ng/ul m

RT: 19.08 min Scan# 4137

Delta R.T. -0.00 min

Lab File: BN006824.D

Acq: 12 Jul 2019 09:22

Instrument :

BNA_N

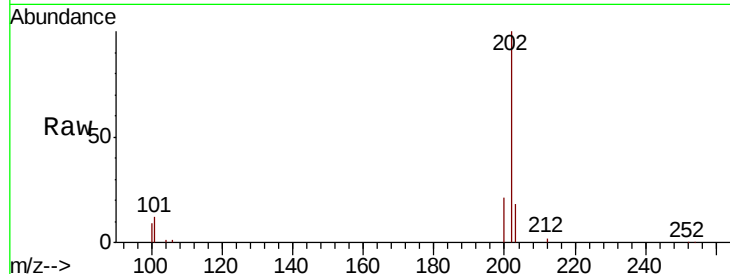
ClientSampleId :

BF4A3

Tot Ion:	202	Resp:	18980
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	33.2
100	8.8	0.0	29.9

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:08 PM

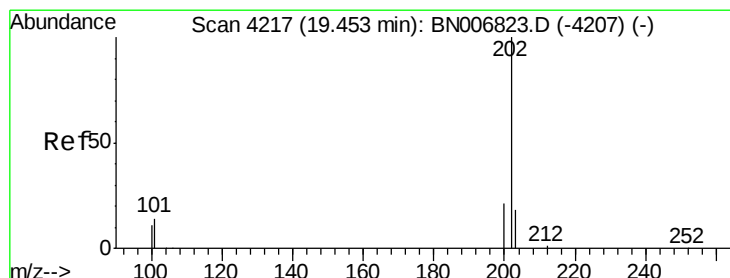
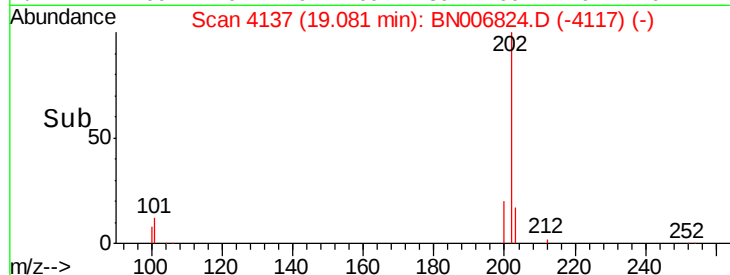
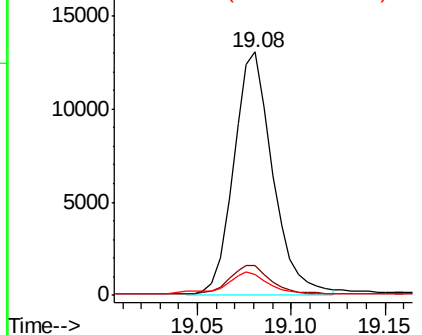


Abundance

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



#17

Pyrene

Concen: 0.368 ng/ul

RT: 19.44 min Scan# 4214

Delta R.T. -0.01 min

Lab File: BN006824.D

Acq: 12 Jul 2019 09:22

Tgt Ion:	202	Resp:	14127
Ion Ratio	Lower	Upper	
202	100		
101	15.3	12.2	18.2
100	13.5	9.8	14.8

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

