

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003732.D
 Acq On : 06 Dec 2018 15:54
 Operator : JU/SJ
 Sample : J6077-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y35

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:20:04 PM

Quant Time: Dec 06 16:35:34 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	7.83	152	5008	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11660	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	25084m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	20770m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	21275	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11050	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	24061m	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.68	128	2605	0.045	ng/ul#	86
5) 2-Methylnaphthalene	12.29	142	4757	0.118	ng/ul	98
12) Phenanthrene	17.25	178	3269	0.040	ng/ul	94
17) Pyrene	19.64	202	2349	0.032	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	1569	0.024	ng/ul#	91
19) Chrysene	21.44	228	1651	0.022	ng/ul#	94

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

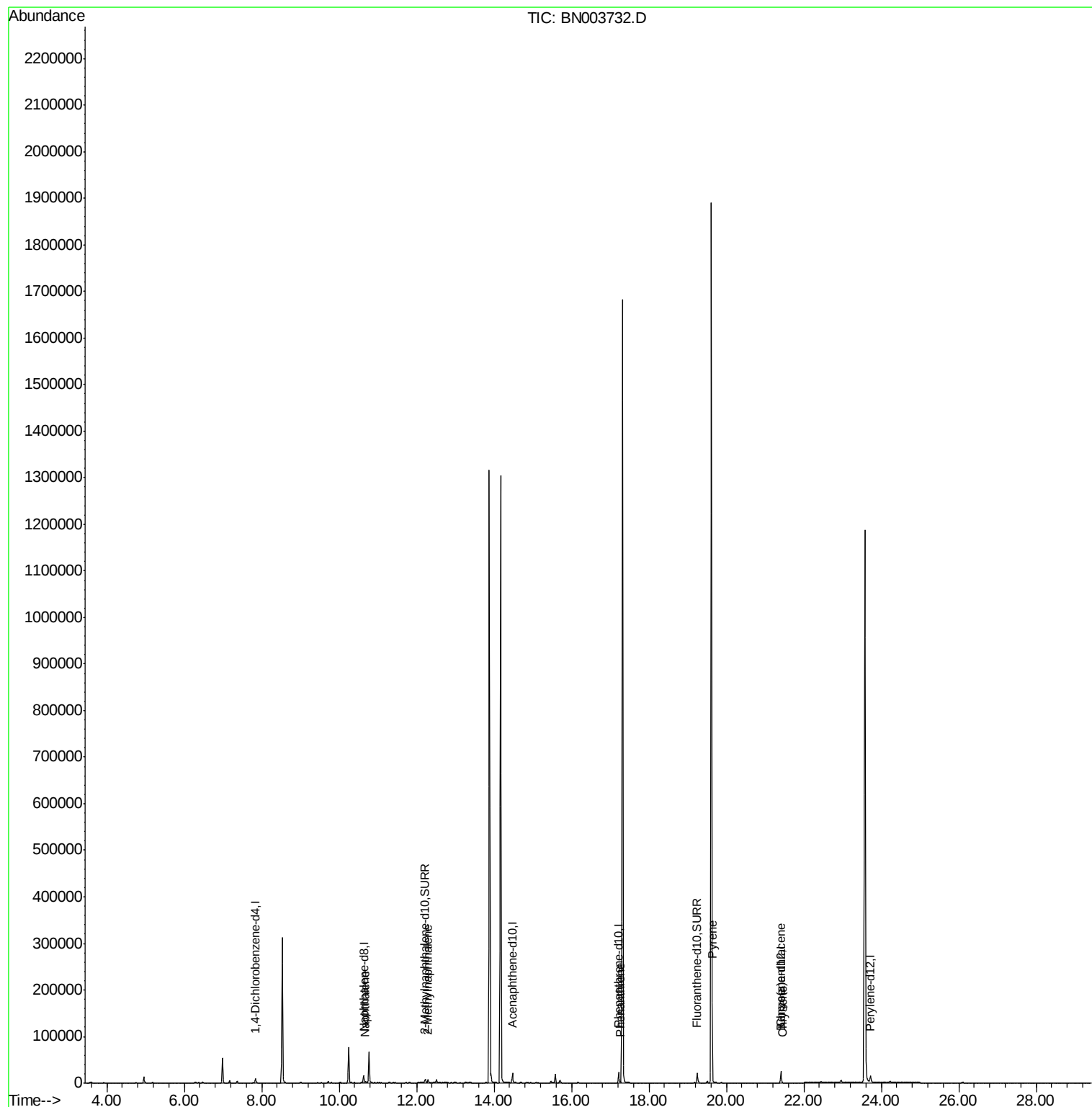
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003732.D
Acq On : 06 Dec 2018 15:54
Operator : JU/SJ
Sample : J6077-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

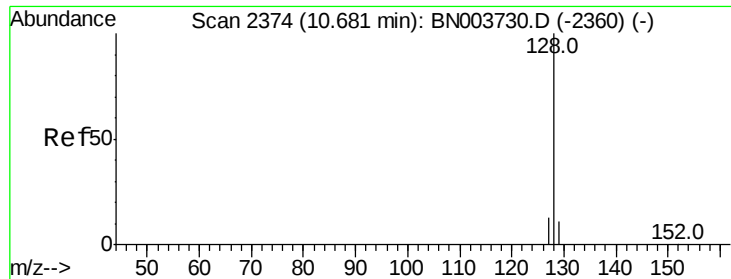
Instrument :
BNA_N
ClientSampleId :
F9Y35

Quant Time: Dec 06 16:35:34 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 12:20:04 PM





#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BN003732.D

Acq: 06 Dec 2018 15:54

Instrument :

BNA_N

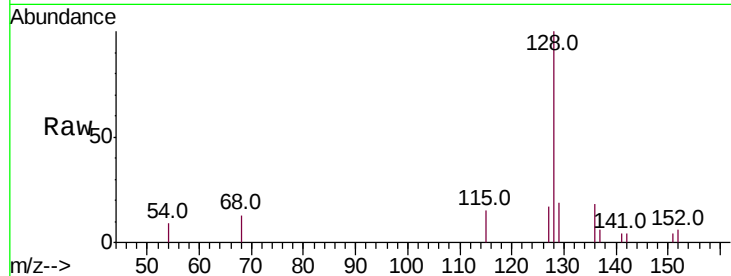
ClientSampleId :

F9Y35

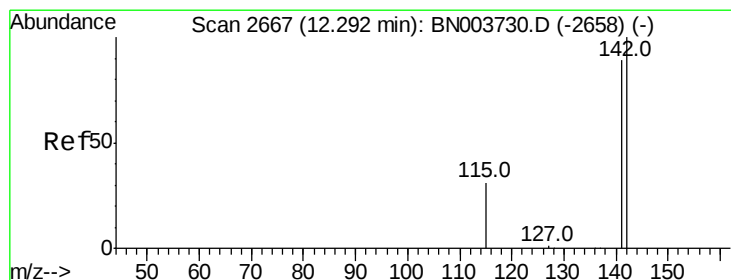
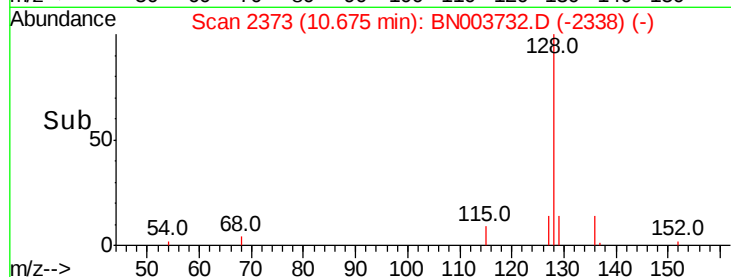
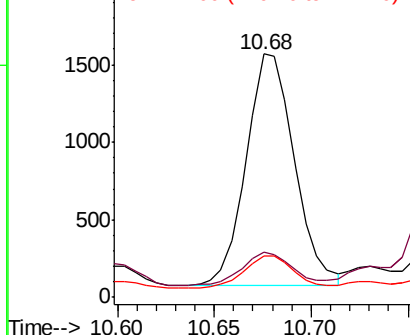
Tot Ion:	128	Resp:	2605
Ion Ratio	Lower	Upper	
128	100		
129	18.6	9.0	13.6#
127	16.9	10.5	15.7#

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:04 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.118 ng/ul

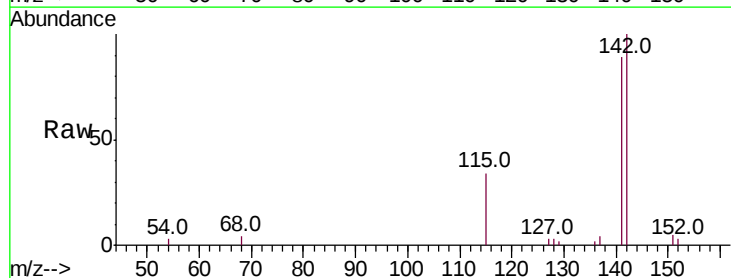
RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

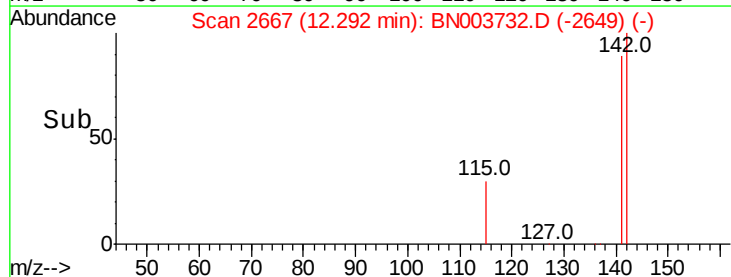
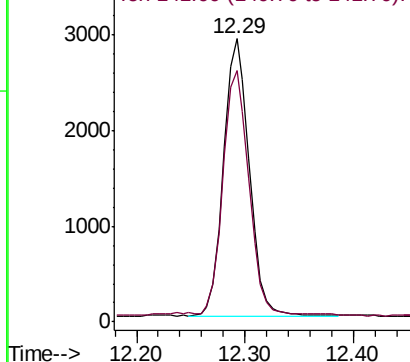
Lab File: BN003732.D

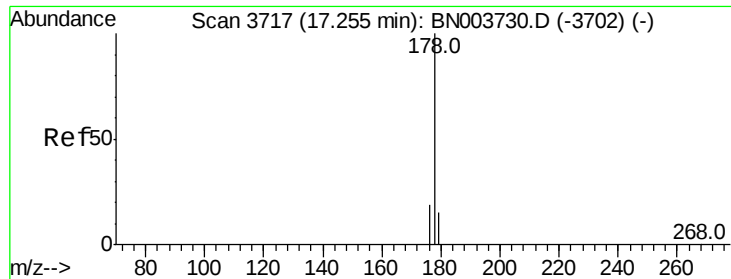
Acq: 06 Dec 2018 15:54

Tgt Ion:	142	Resp:	4757
Ion Ratio	Lower	Upper	
142	100		
141	87.7	71.5	107.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





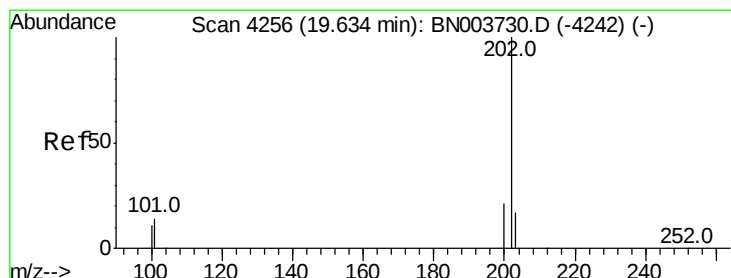
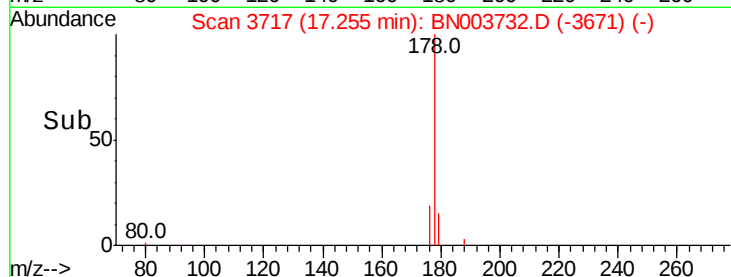
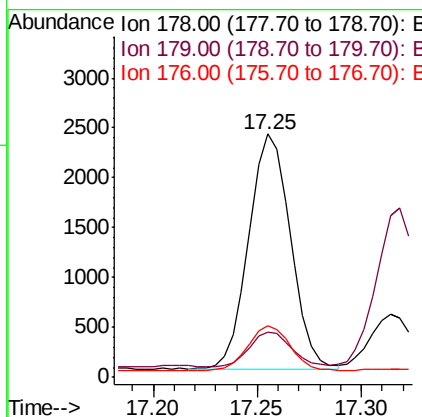
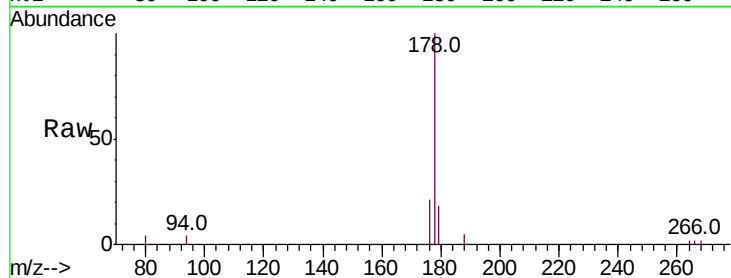
#12
Phenanthrene
Concen: 0.040 ng/ul
RT: 17.25 min Scan# 3717
Delta R.T. -0.00 min
Lab File: BN003732.D
Acq: 06 Dec 2018 15:54

Instrument :
BNA_N
ClientSampleId :
F9Y35

Tot Ion	Ratio	Lower	Upper
178	100		
179	18.5	12.5	18.7
176	21.5	15.0	22.4

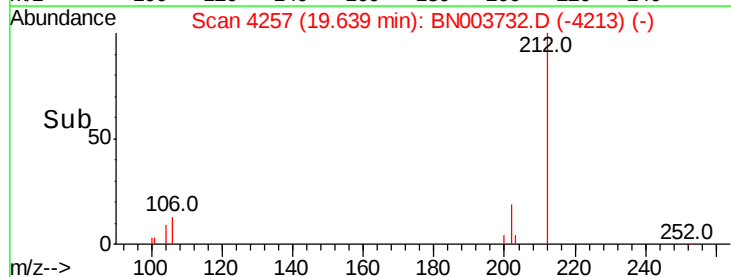
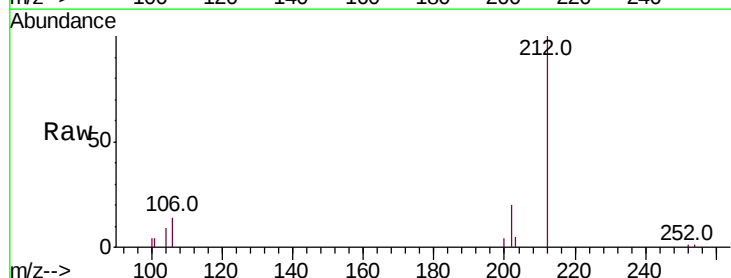
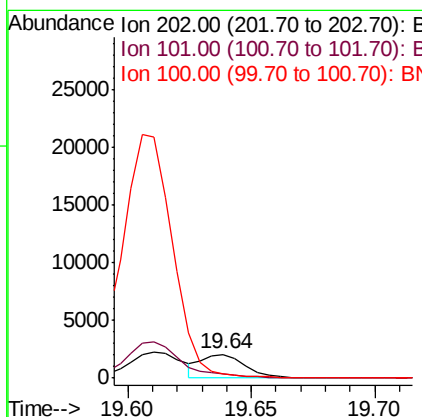
Manual Integrations
APPROVED

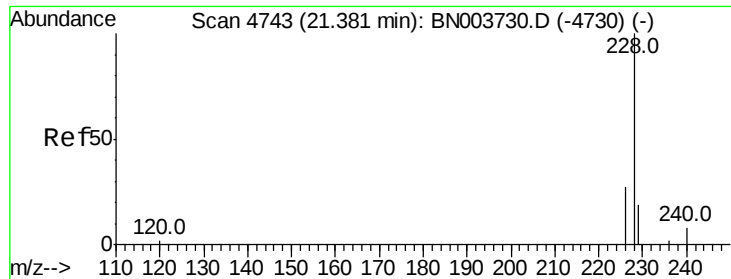
mohammad
12/10/2018 12:20:04 PM



#17
Pyrene
Concen: 0.032 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN003732.D
Acq: 06 Dec 2018 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.3	10.3	15.5#
100	17.8	8.5	12.7#





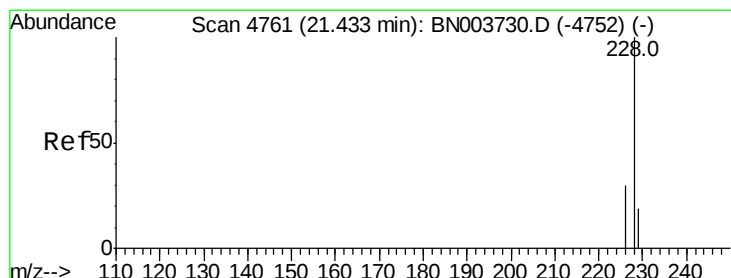
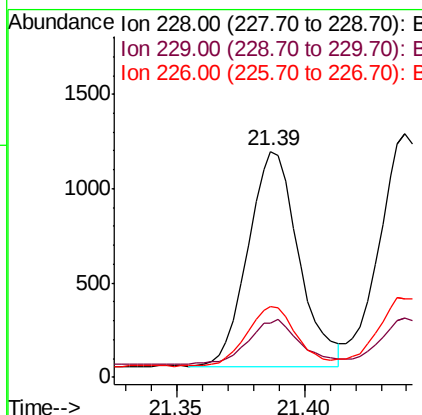
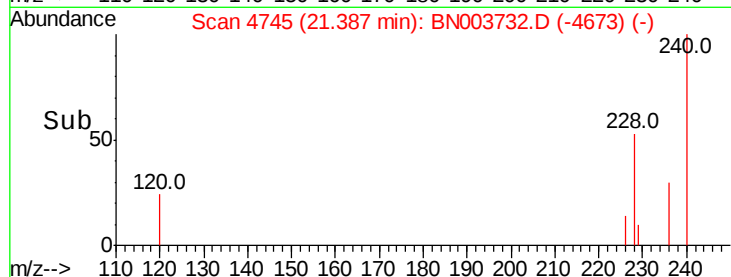
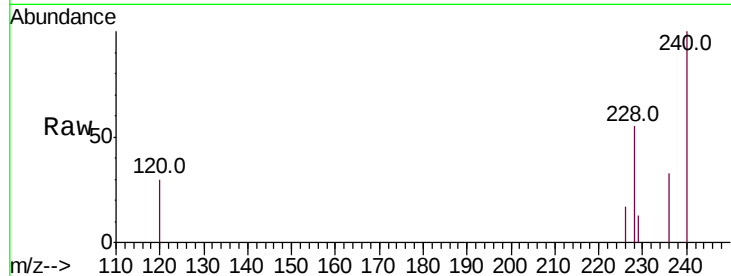
#18
Benzo(a)anthracene
Concen: 0.024 ng/ul
RT: 21.39 min Scan# 4745
Delta R.T. 0.01 min
Lab File: BN003732.D
Acq: 06 Dec 2018 15:54

Instrument :
BNA_N
ClientSampleId :
F9Y35

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.9	15.6	23.4#
226	31.1	21.1	31.7

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:04 PM



#19
Chrysene
Concen: 0.022 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. 0.01 min
Lab File: BN003732.D
Acq: 06 Dec 2018 15:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.0	36.0
229	24.2	15.7	23.5#

