

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN004012.D
 Acq On : 17 Dec 2018 01:15
 Operator : JU/SJ
 Sample : J6236-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E19

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:20 PM

Quant Time: Dec 17 07:05:31 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 : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1976	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6115	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15394m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16862m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14152m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3479	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11139m	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	1649m	0.033	ng/ul	
15) Fluoranthene	19.28	202	1384m	0.023	ng/ul	
17) Pyrene	19.64	202	1827	0.030	ng/ul#	81
18) Benzo(a)anthracene	21.38	228	1140m	0.021	ng/ul	
19) Chrysene	21.43	228	2601m	0.043	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	1469m	0.025	ng/ul	

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

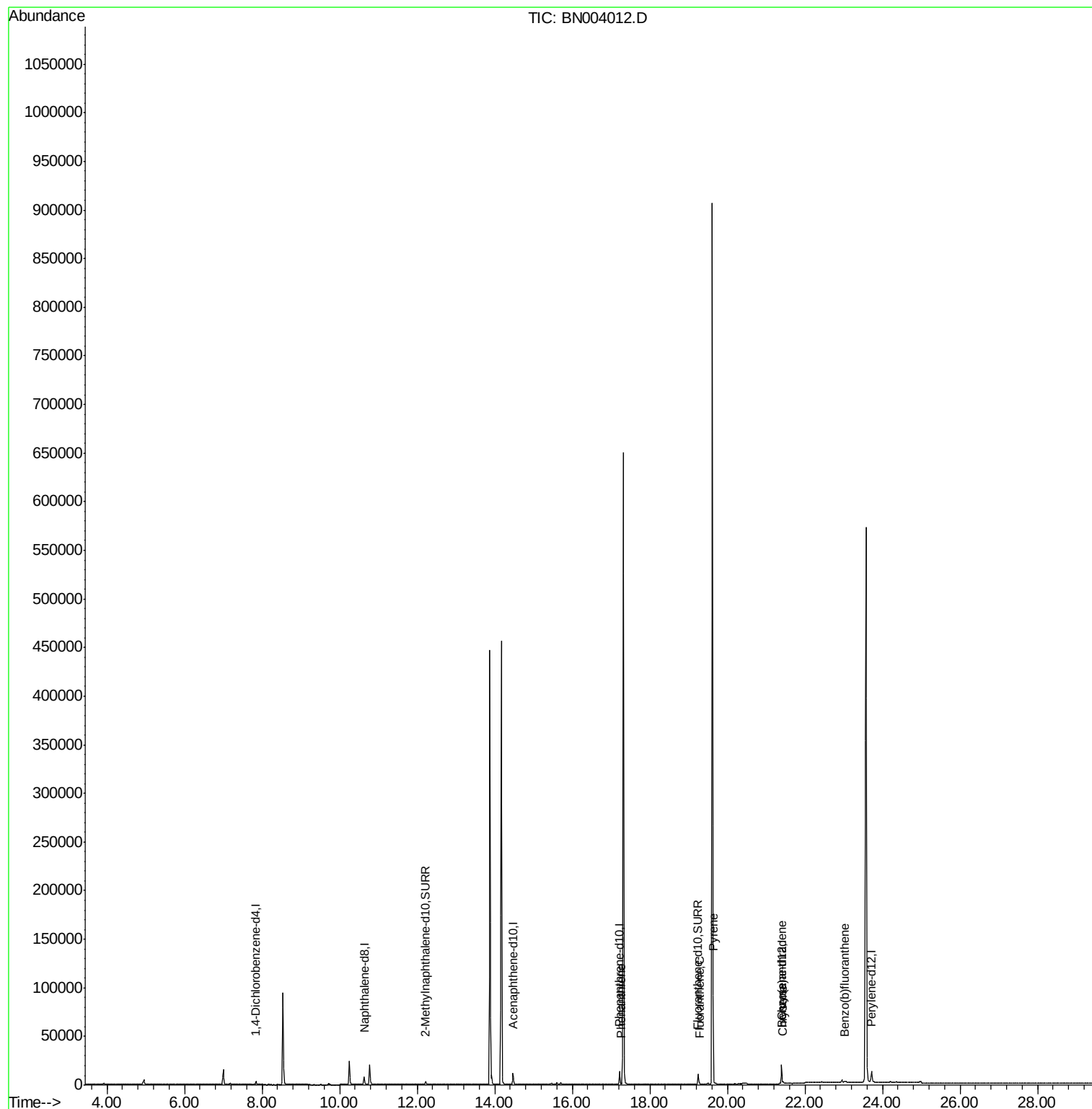
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004012.D
Acq On : 17 Dec 2018 01:15
Operator : JU/SJ
Sample : J6236-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

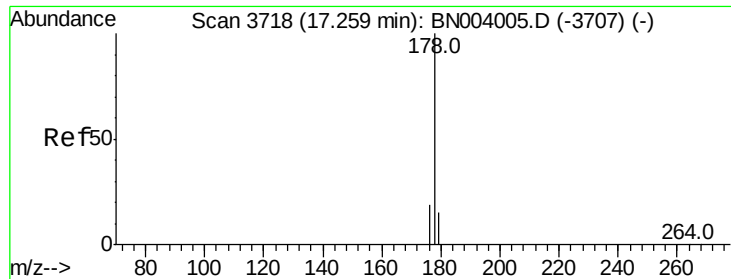
Instrument :
BNA_N
ClientSampleId :
F9E19

Quant Time: Dec 17 07:05:31 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 : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:20 PM





#12

Phenanthrene

Concen: 0.033 ng/ul m

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

Instrument :

BNA_N

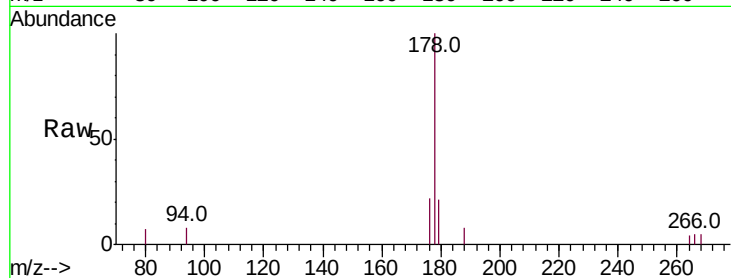
ClientSampled :

F9E19

Tot Ion:178	Resp:	1649
Ion Ratio	Lower	Upper
178	100	
179	21.4	12.5 18.7#
176	22.4	15.0 22.4#

Manual Integrations
APPROVED

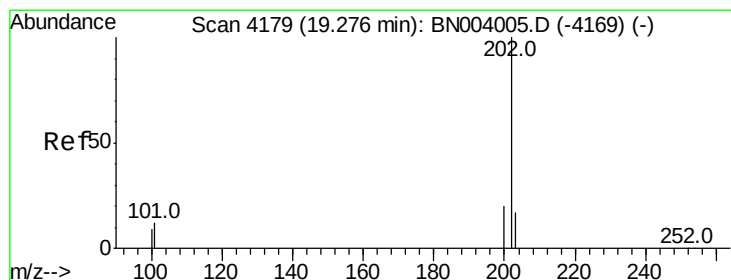
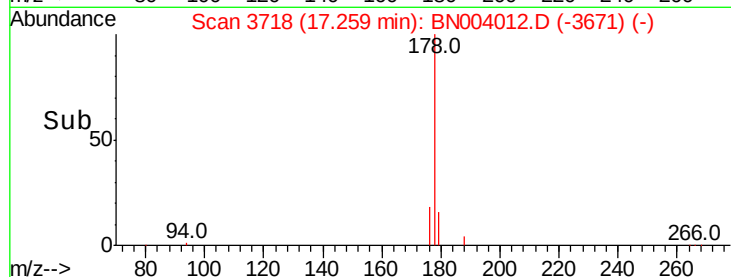
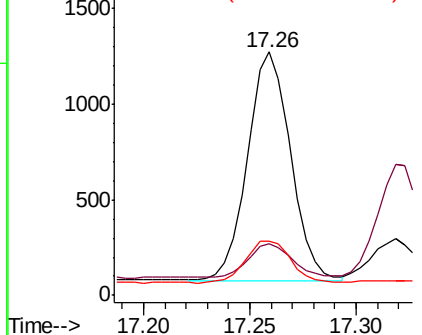
Sohil
12/17/2018 4:28:20 PM



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



#15

Fluoranthene

Concen: 0.023 ng/ul m

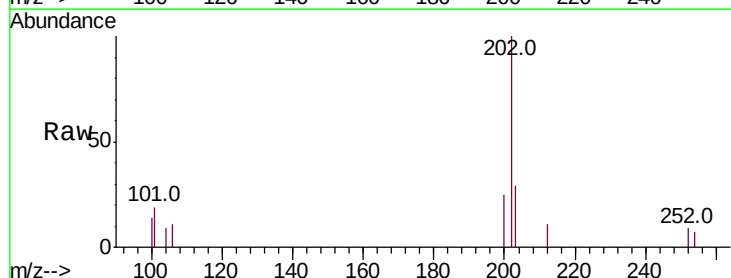
RT: 19.28 min Scan# 4179

Delta R.T. -0.00 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

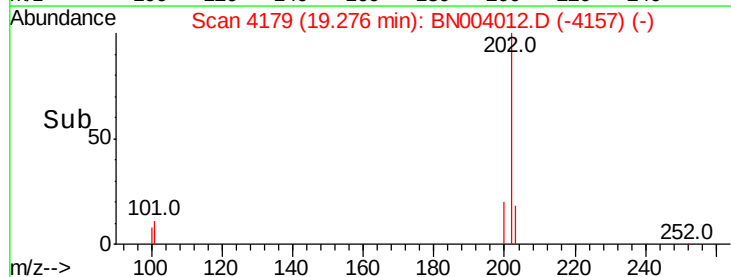
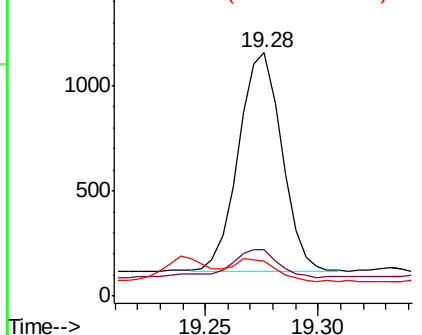
Tgt Ion:202	Resp:	1384
Ion Ratio	Lower	Upper
202	100	
101	19.1	0.0 30.7
100	14.2	0.0 28.1

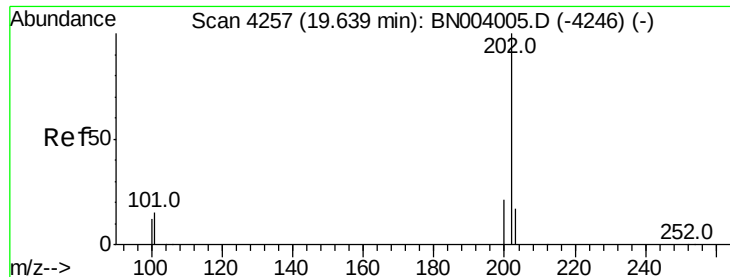


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#17

Pvrene

Concen: 0.030 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

Instrument :

BNA_N

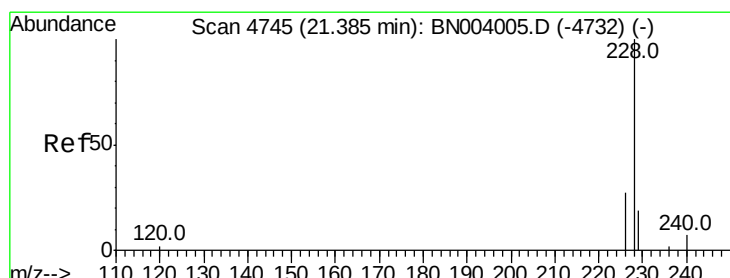
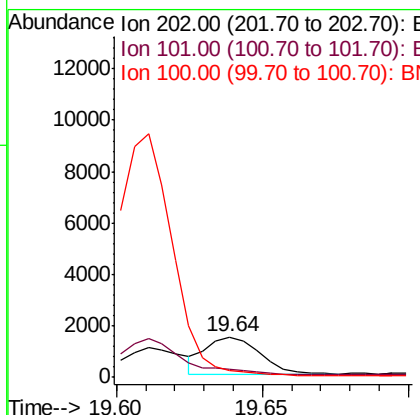
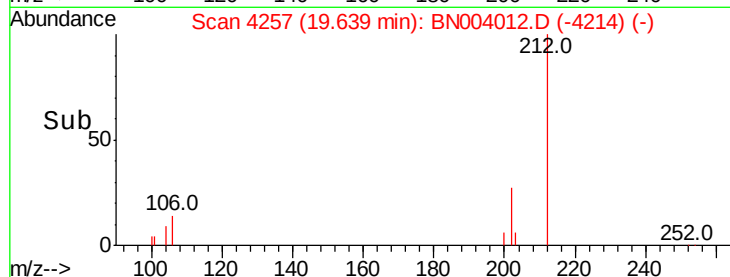
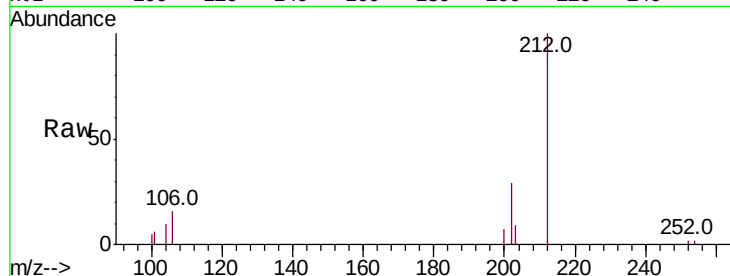
ClientSampleId :

F9E19

Tot Ion:	202	Resp:	1827
Ion Ratio	Lower	Upper	
202	100		
101	19.9	10.3	15.5#
100	18.0	8.5	12.7#

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:20 PM



#18

Benzo(a)anthracene

Concen: 0.021 ng/ul m

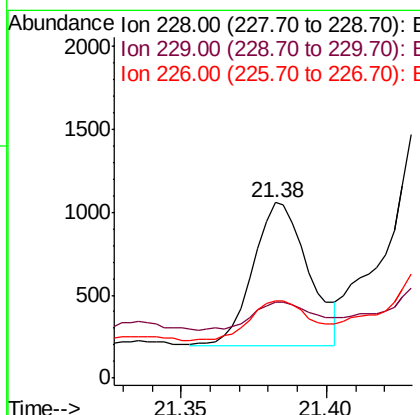
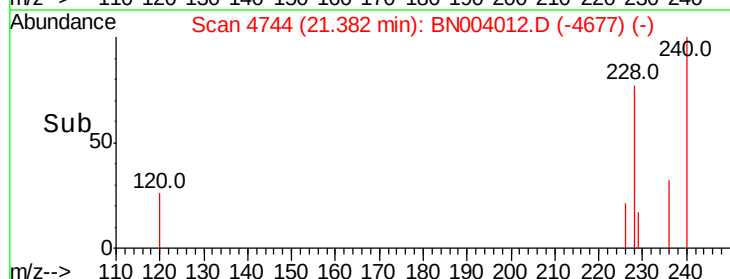
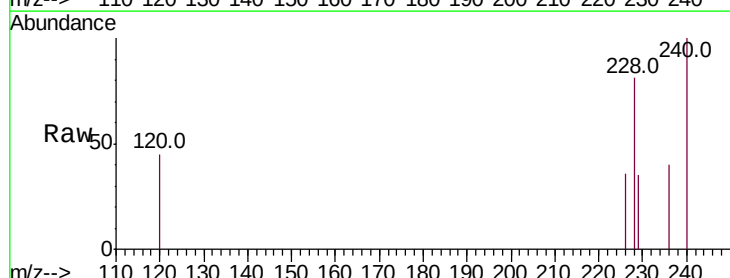
RT: 21.38 min Scan# 4744

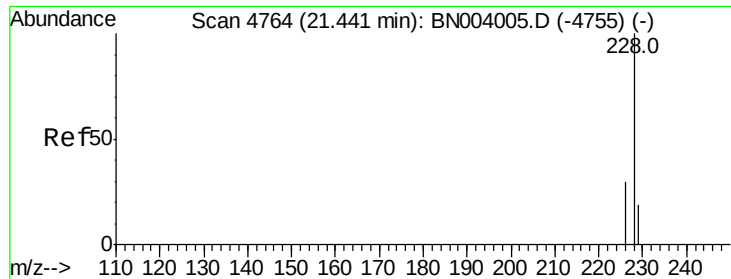
Delta R.T. -0.00 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

Tgt Ion:	228	Resp:	1140
Ion Ratio	Lower	Upper	
228	100		
229	43.6	15.6	23.4#
226	44.3	21.1	31.7#





#19

Chrysene

Concen: 0.043 ng/ul m

RT: 21.43 min Scan# 4762

Delta R.T. -0.01 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

Instrument :

BNA_N

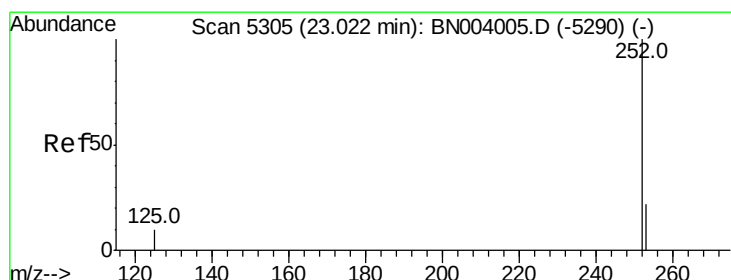
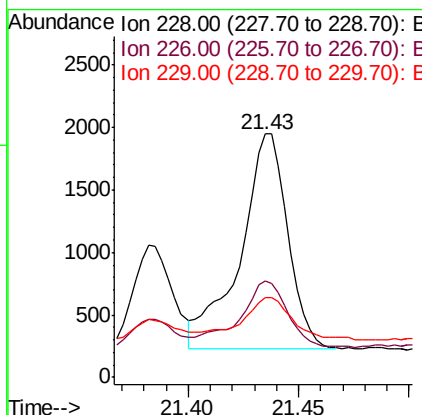
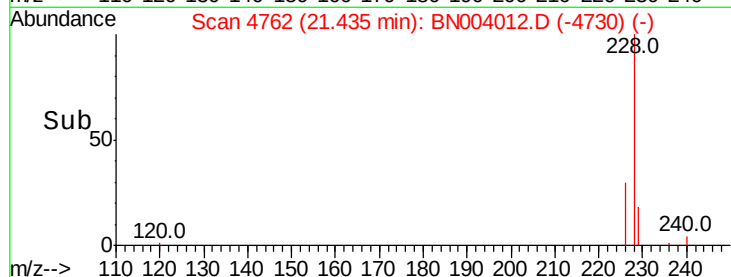
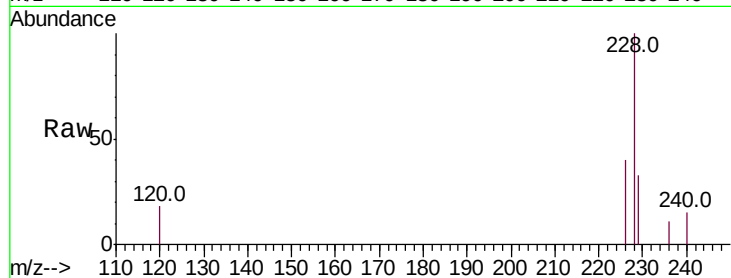
ClientSampled :

F9E19

Tot Ion:228	Resp:	2601
Ion Ratio	Lower	Upper
228 100		
226 39.8	24.0	36.0#
229 32.8	15.7	23.5#

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:20 PM



#21

Benzo(b)fluoranthene

Concen: 0.025 ng/ul m

RT: 23.02 min Scan# 5304

Delta R.T. -0.00 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

Tgt Ion:252	Resp:	1469
Ion Ratio	Lower	Upper
252 100		
253 57.6	0.0	46.0#
125 68.2	0.0	22.4#

