

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
 Data File : BN003762.D
 Acq On : 07 Dec 2018 12:37
 Operator : JU/SJ
 Sample : J6228-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E76

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:46:16 AM

Quant Time: Dec 10 11:09:44 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 : Fri Dec 07 11:14:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4956	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20156	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10960	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24001m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	20021m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	18896	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6638	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	14789m	0.21	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	3237	0.041	ng/ul	95
15) Fluoranthene	19.27	202	6156m	0.066	ng/ul	
17) Pyrene	19.63	202	4964	0.069	ng/ul#	93
18) Benzo(a)anthracene	21.38	228	2762	0.044	ng/ul	93
19) Chrysene	21.43	228	2771m	0.038	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	2783m	0.036	ng/ul	
23) Benzo(a)pyrene	23.60	252	1807	0.027	ng/ul#	45

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

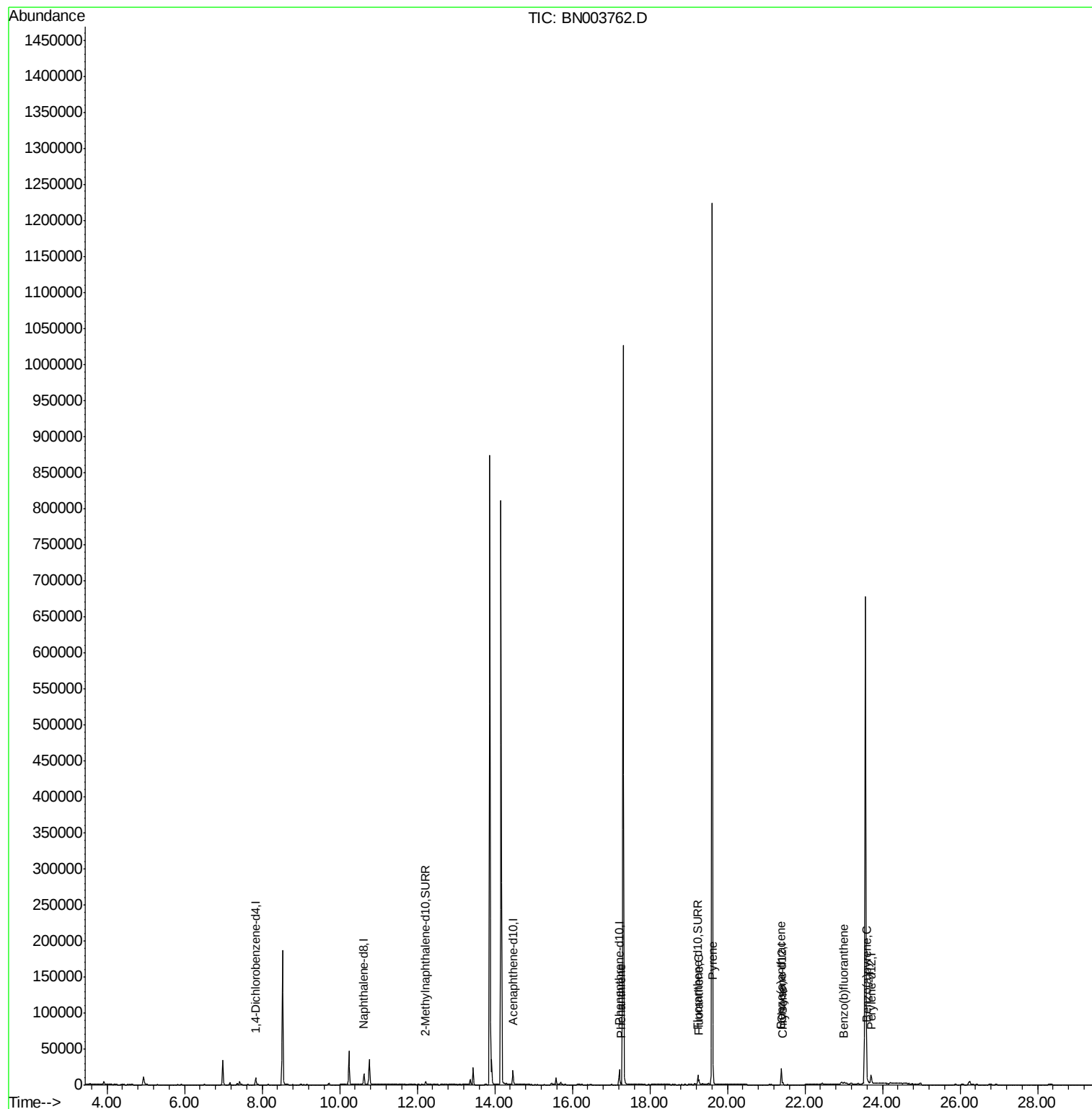
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
Data File : BN003762.D
Acq On : 07 Dec 2018 12:37
Operator : JU/SJ
Sample : J6228-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

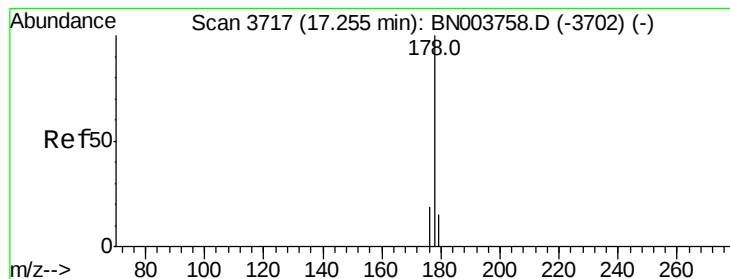
Instrument :
BNA_N
ClientSampleId :
F9E76

Quant Time: Dec 10 11:09:44 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 : Fri Dec 07 11:14:57 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:16 AM





#12

Phenanthrene

Concen: 0.041 ng/ul

RT: 17.26 min Scan# 3717

Delta R.T. 0.00 min

Lab File: BN003762.D

Acq: 07 Dec 2018 12:37

Instrument :

BNA_N

ClientSampleId :

F9E76

Tot Ion:178 Resp: 3237

Ion Ratio Lower Upper

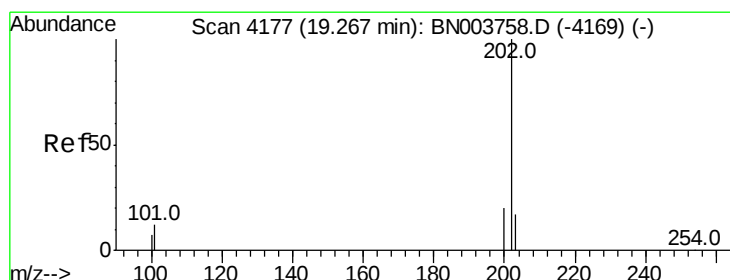
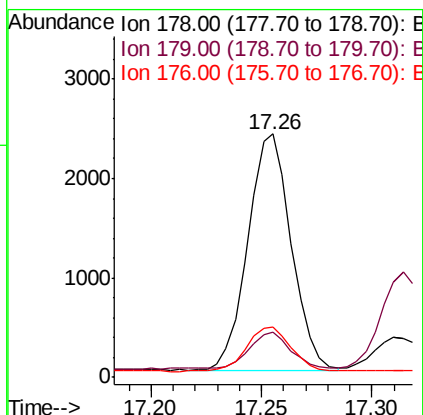
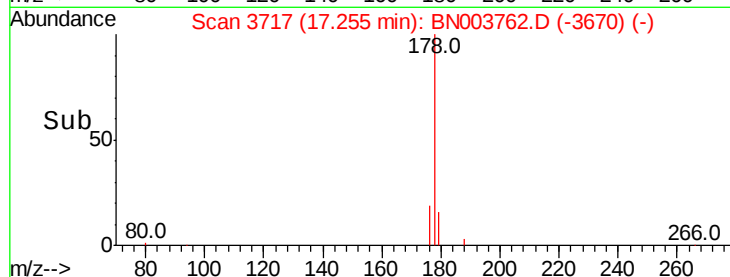
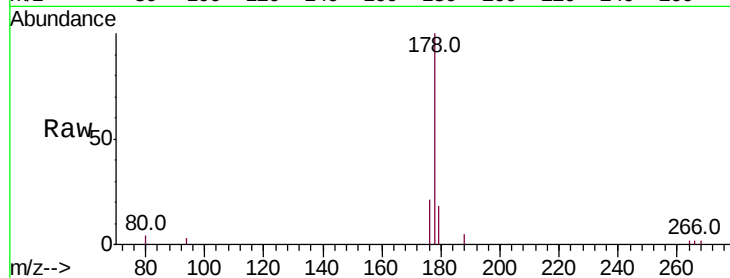
178 100

179 18.4 12.5 18.7

176 20.7 15.0 22.4

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:16 AM



#15

Fluoranthene

Concen: 0.066 ng/ul m

RT: 19.27 min Scan# 4177

Delta R.T. 0.00 min

Lab File: BN003762.D

Acq: 07 Dec 2018 12:37

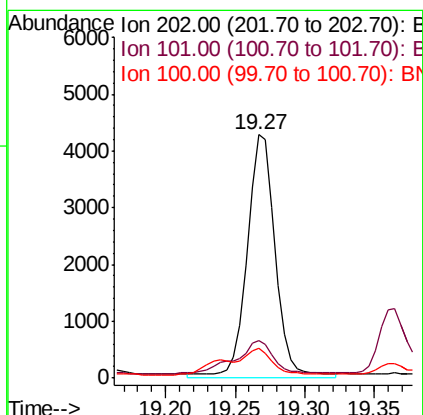
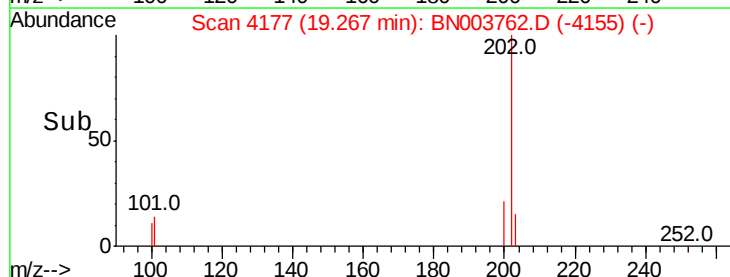
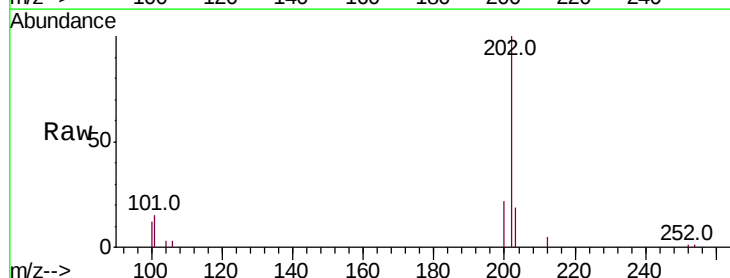
Tgt Ion:202 Resp: 6156

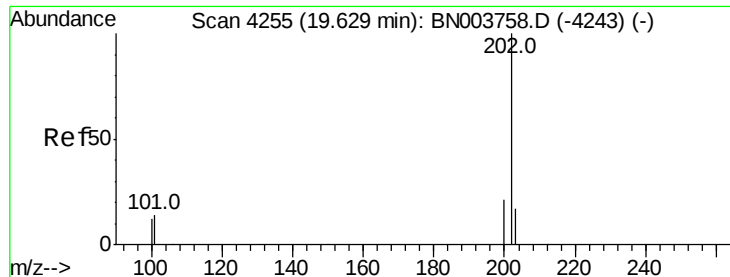
Ion Ratio Lower Upper

202 100

101 15.4 0.0 30.7

100 12.3 0.0 28.1





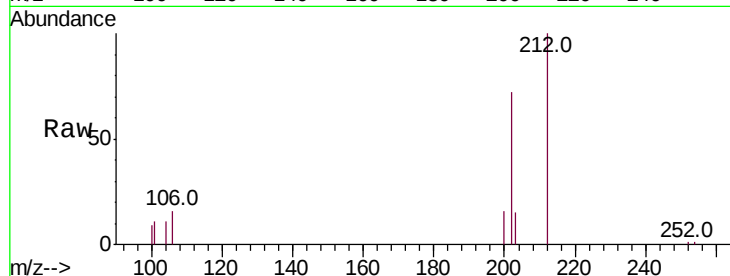
#17
Pvrene
Concen: 0.069 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. 0.00 min
Lab File: BN003762.D
Acq: 07 Dec 2018 12:37

Instrument :
BNA_N
ClientSampleId :
F9E76

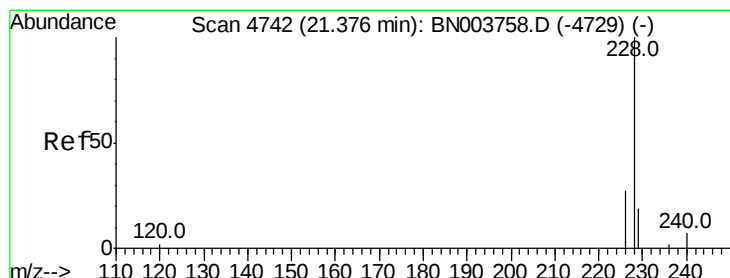
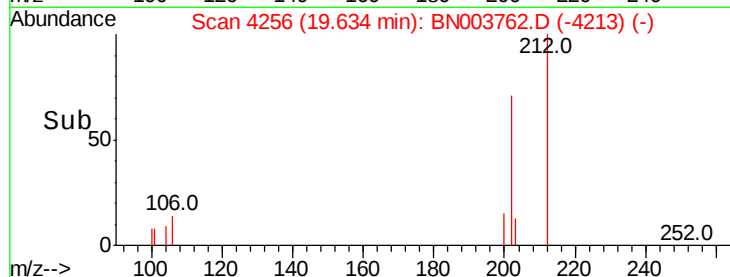
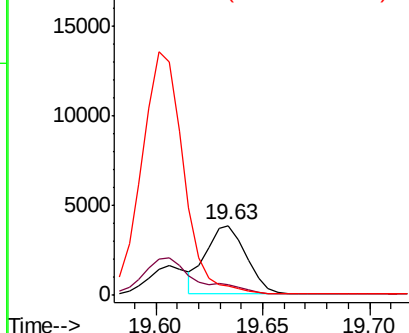
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.4	10.3	15.5
100	13.2	8.5	12.7

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:16 AM



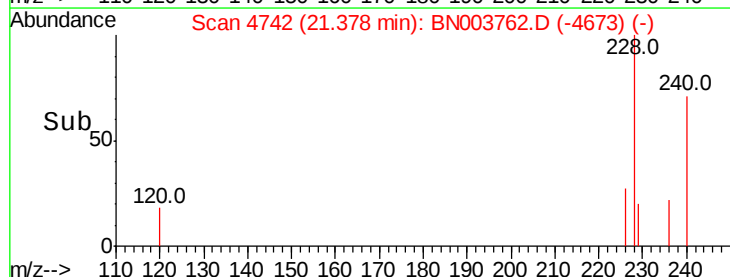
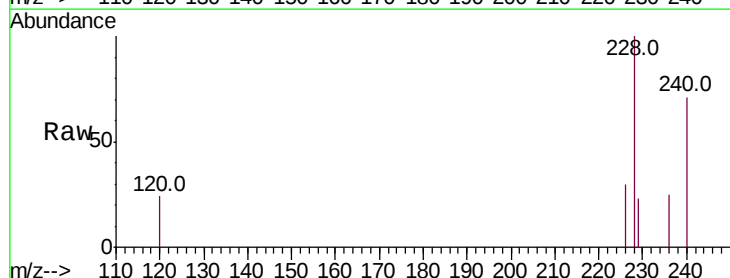
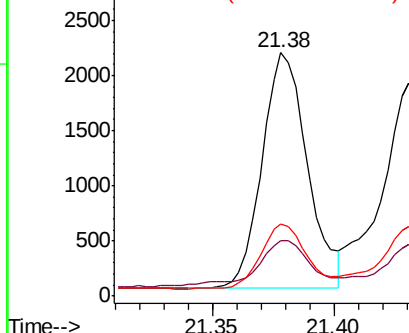
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

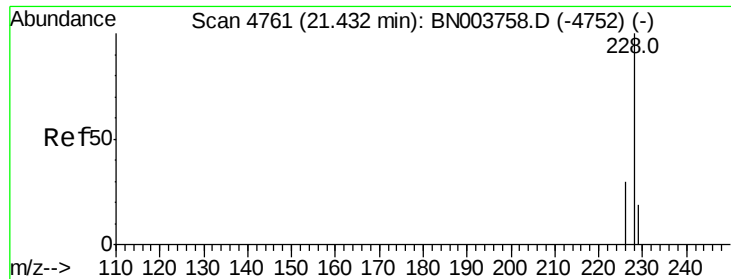


#18
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.38 min Scan# 4742
Delta R.T. 0.00 min
Lab File: BN003762.D
Acq: 07 Dec 2018 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.6	23.4
226	29.7	21.1	31.7

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.038 ng/ul m

RT: 21.43 min Scan# 4760

Delta R.T. 0.00 min

Lab File: BN003762.D

Acq: 07 Dec 2018 12:37

Instrument :

BNA_N

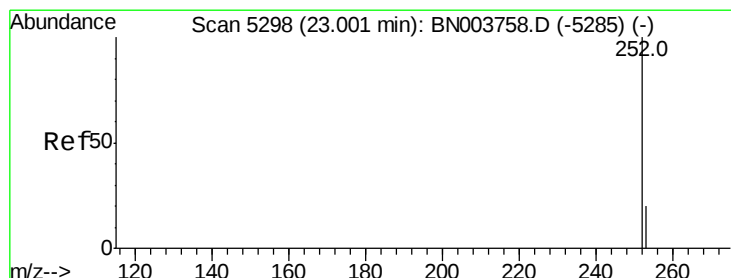
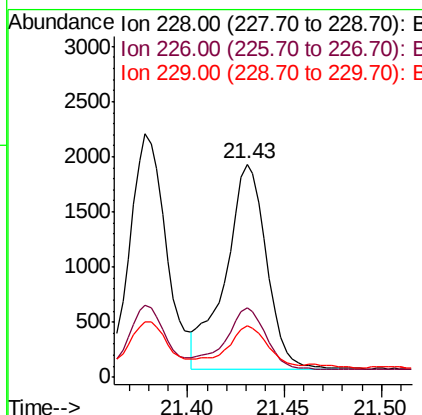
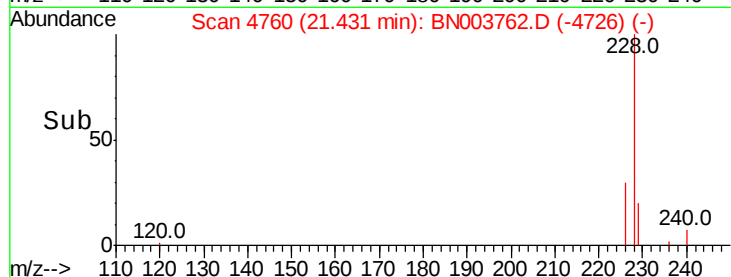
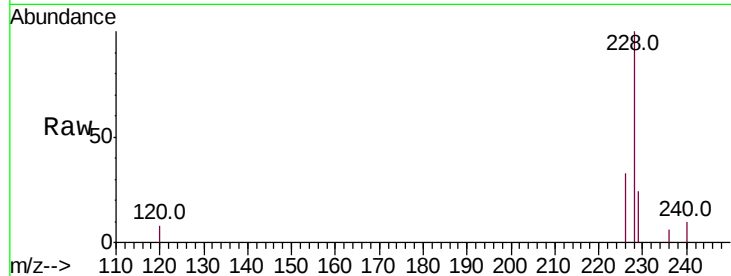
ClientSampled :

F9E76

Tot Ion:	228	Resp:	2771
Ion Ratio	Lower	Upper	
228	100		
226	32.6	24.0	36.0
229	24.0	15.7	23.5#

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:16 AM



#21

Benzo(b)fluoranthene

Concen: 0.036 ng/ul m

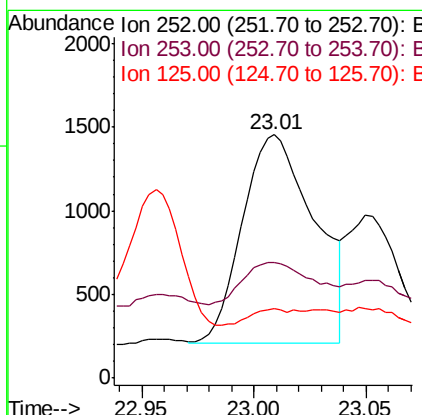
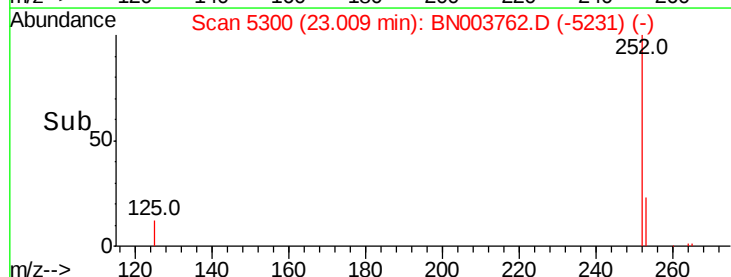
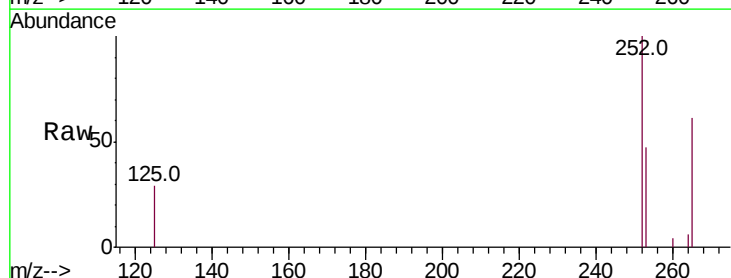
RT: 23.01 min Scan# 5300

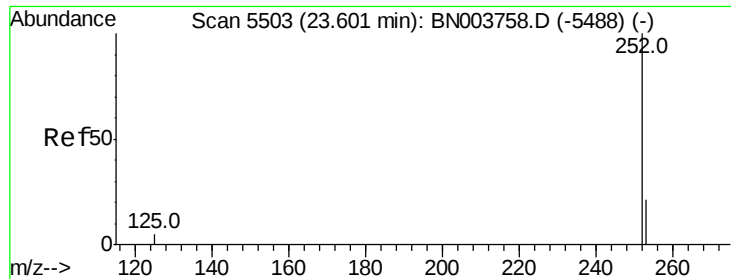
Delta R.T. 0.00 min

Lab File: BN003762.D

Acq: 07 Dec 2018 12:37

Tgt Ion:	252	Resp:	2783
Ion Ratio	Lower	Upper	
252	100		
253	47.2	0.0	46.0#
125	28.6	0.0	22.4#





#23

Benzo(a)pyrene

Concen: 0.027 ng/ul

RT: 23.60 min Scan# 5503

Delta R.T. -0.00 min

Lab File: BN003762.D

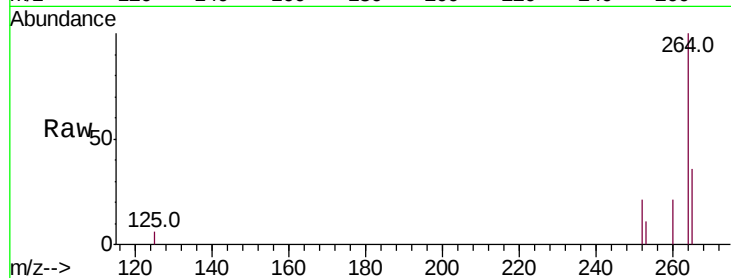
Acq: 07 Dec 2018 12:37

Instrument :

BNA_N

ClientSampleId :

F9E76



Tot Ion:	252	Resp:	1807
Ion Ratio	Lower	Upper	
252	100		
253	52.9	19.0	28.4#
125	30.8	10.2	15.4#

Manual Integrations
APPROVED

Sohil
12/11/2018 8:46:16 AM

