

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012975.D
 Acq On : 08 Dec 2020 14:52
 Operator : CG/JU
 Sample : L4862-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB8

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:51 PM

Quant Time: Dec 08 16:31:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 08 14:22:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1330	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5382	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	3030	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6298m	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4658	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4315	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	2109	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	4312	0.25	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	16.85	178	864	0.041	ng/ul#	89
15) Fluoranthene	18.88	202	1557	0.062	ng/ul	90
17) Pyrene	19.25	202	1357	0.062	ng/ul#	72
18) Benzo(a)anthracene	21.02	228	975	0.051	ng/ul#	85
19) Chrysene	21.07	228	850	0.040	ng/ul#	84
21) Benzo(b)fluoranthene	22.52	252	1060m	0.053	ng/ul	
23) Benzo(a)pyrene	23.04	252	686	0.037	ng/ul#	1

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

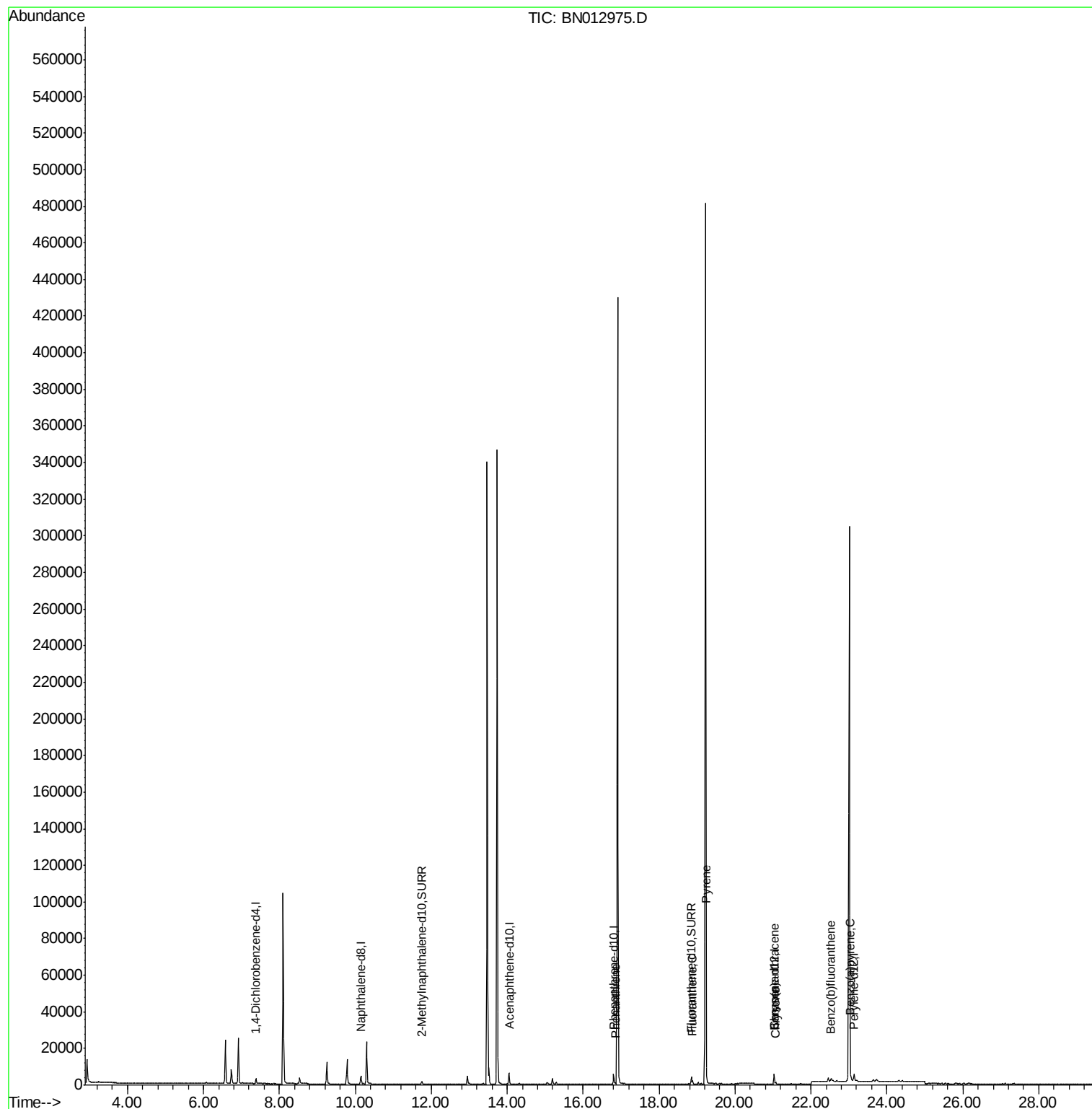
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012975.D
Acq On : 08 Dec 2020 14:52
Operator : CG/JU
Sample : L4862-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

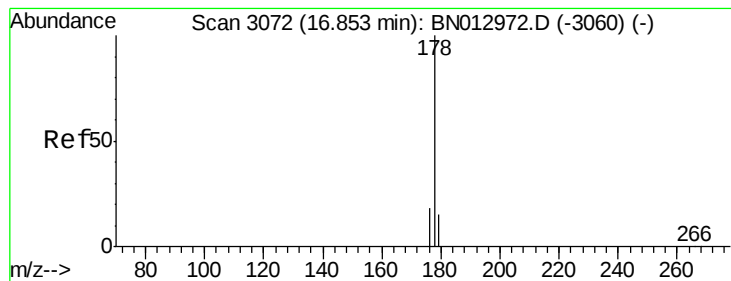
Instrument :
BNA_N
ClientSampleId :
C0BB8

Quant Time: Dec 08 16:31:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 08 14:22:19 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:51 PM





#12

Phenanthrene

Concen: 0.041 ng/ul

RT: 16.85 min Scan# 3071

Delta R.T. -0.00 min

Lab File: BN012975.D

Acq: 08 Dec 2020 14:52

Instrument :

BNA_N

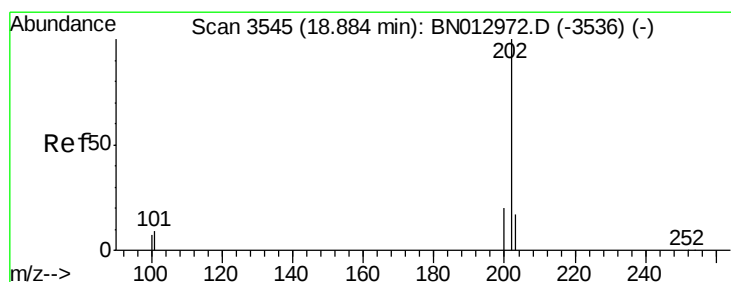
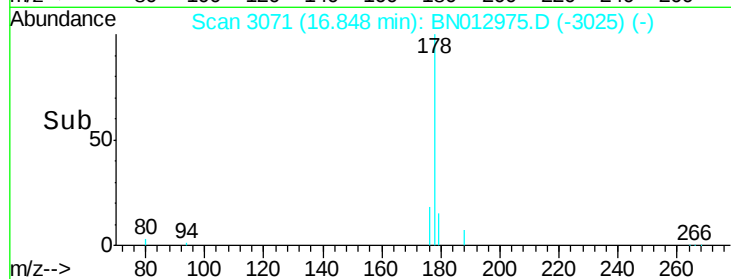
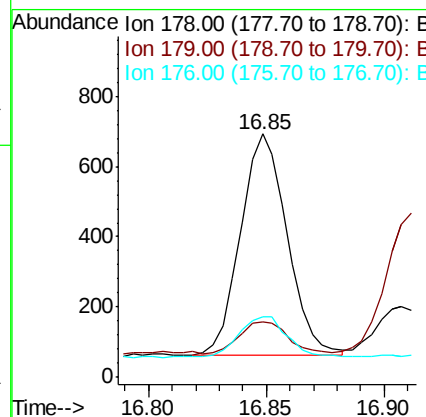
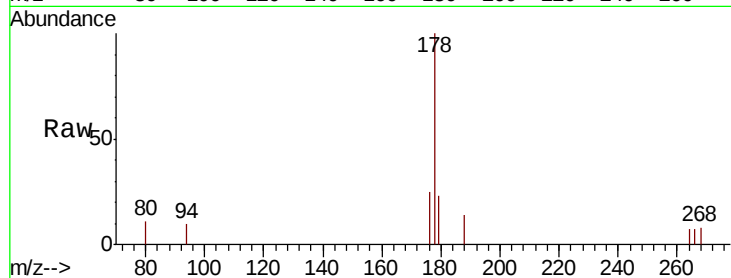
ClientSampleId :

C0BB8

Tot Ion:	178	Resp:	864
Ion Ratio	Lower	Upper	
178	100		
179	22.9	13.6	20.4#
176	25.0	16.4	24.6#

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:51 PM



#15

Fluoranthene

Concen: 0.062 ng/ul

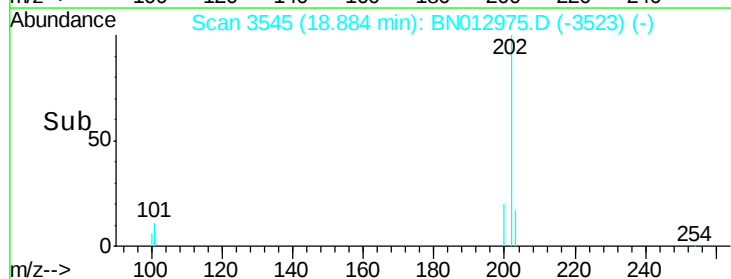
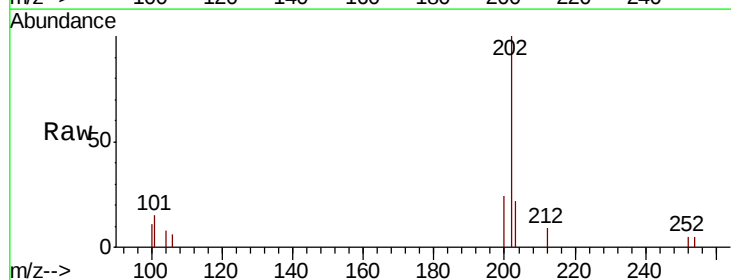
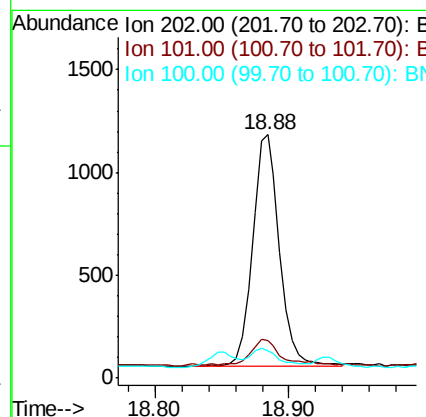
RT: 18.88 min Scan# 3545

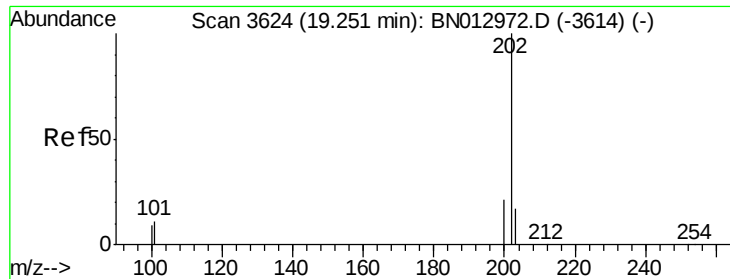
Delta R.T. 0.00 min

Lab File: BN012975.D

Acq: 08 Dec 2020 14:52

Tgt Ion:	202	Resp:	1557
Ion Ratio	Lower	Upper	
202	100		
101	15.3	0.0	30.6
100	11.1	0.0	28.7





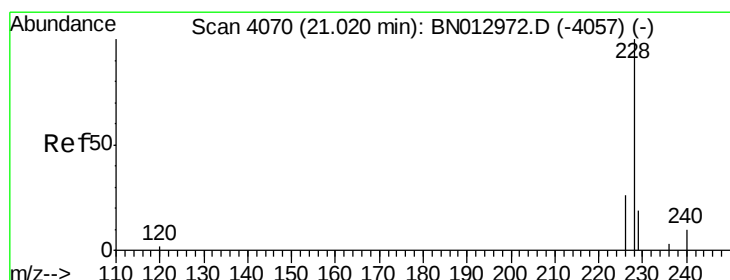
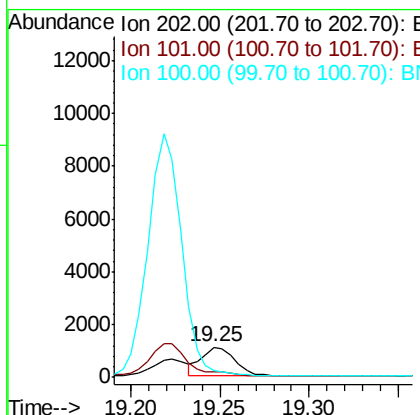
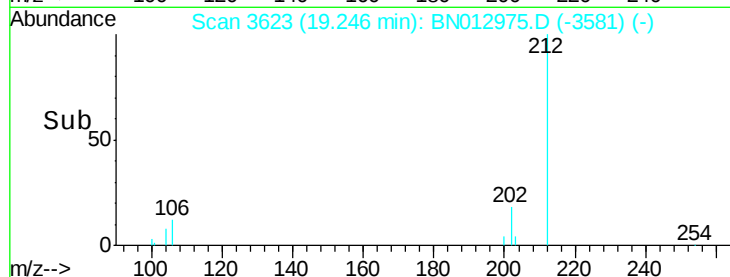
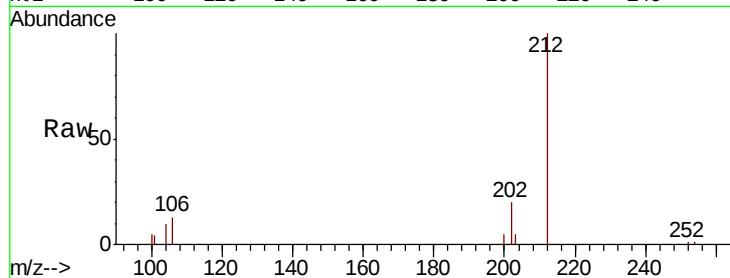
#17
Pvrene
Concen: 0.062 ng/ul
RT: 19.25 min Scan# 3623
Delta R.T. -0.00 min
Lab File: BN012975.D
Acq: 08 Dec 2020 14:52

Instrument :
BNA_N
ClientSampleId :
C0BB8

Tot Ion	Ratio	Lower	Upper
202	100		
101	18.7	9.1	13.7#
100	23.5	7.5	11.3#

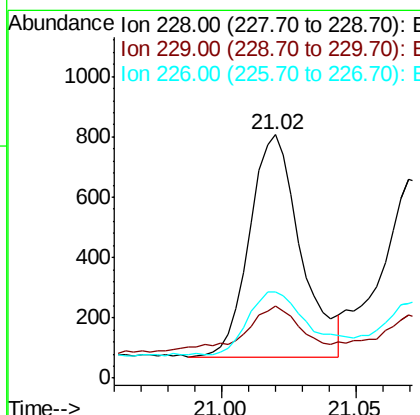
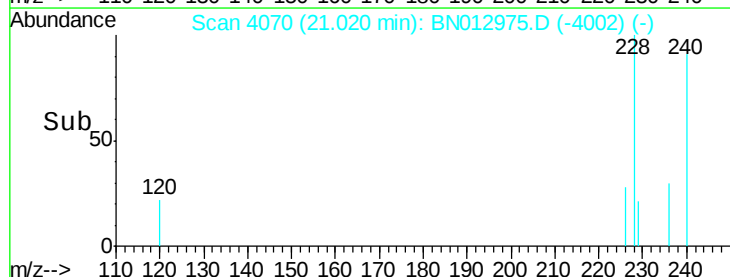
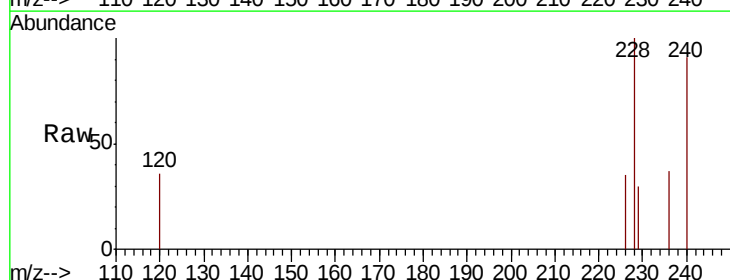
Manual Integrations
APPROVED

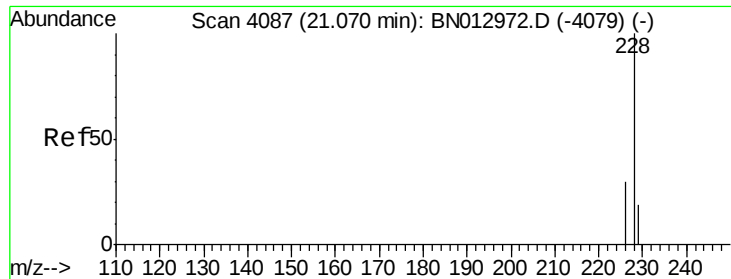
mohammad
12/9/2020 12:24:51 PM



#18
Benzo(a)anthracene
Concen: 0.051 ng/ul
RT: 21.02 min Scan# 4070
Delta R.T. 0.00 min
Lab File: BN012975.D
Acq: 08 Dec 2020 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
229	29.6	16.3	24.5#
226	35.4	23.4	35.2#





#19

Chrysene

Concen: 0.040 ng/ul

RT: 21.07 min Scan# 4087

Delta R.T. -0.00 min

Lab File: BN012975.D

Acq: 08 Dec 2020 14:52

Instrument :

BNA_N

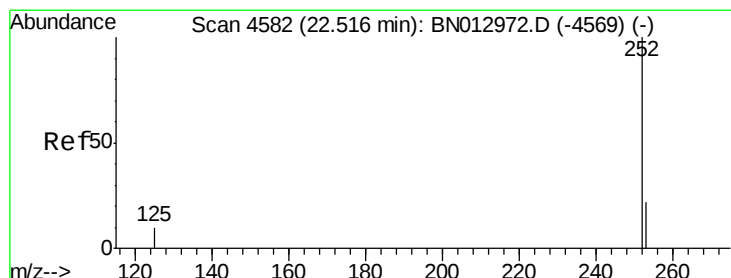
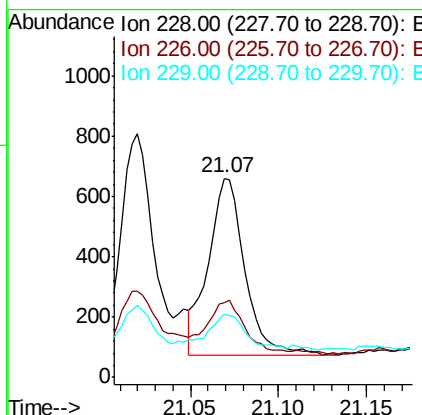
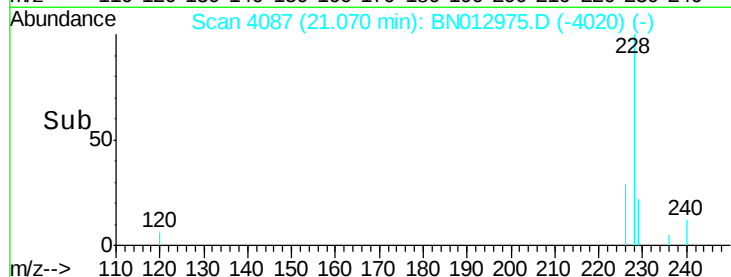
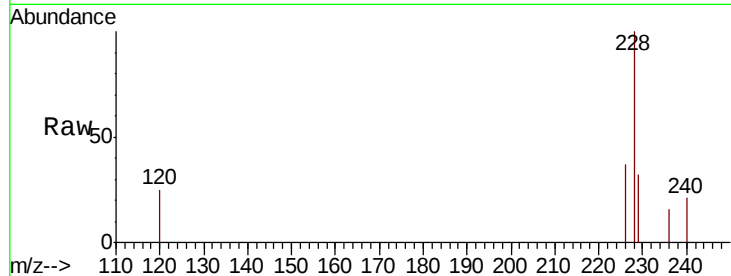
ClientSampleId :

C0BB8

Tot Ion:	228	Resp:	850
Ion Ratio	Lower	Upper	
228	100		
226	37.4	25.0	37.6
229	32.0	16.4	24.6

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:51 PM



#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul m

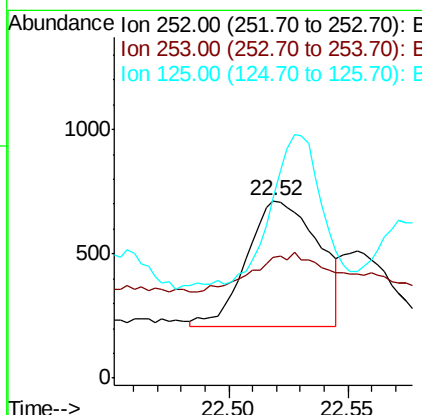
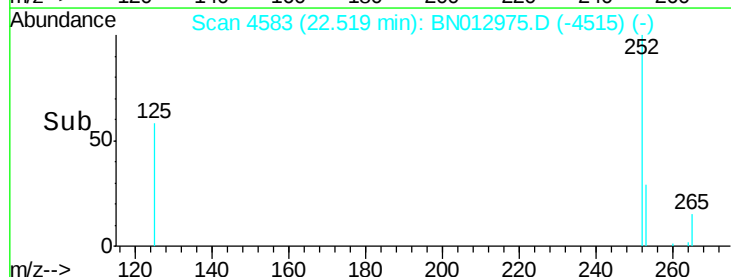
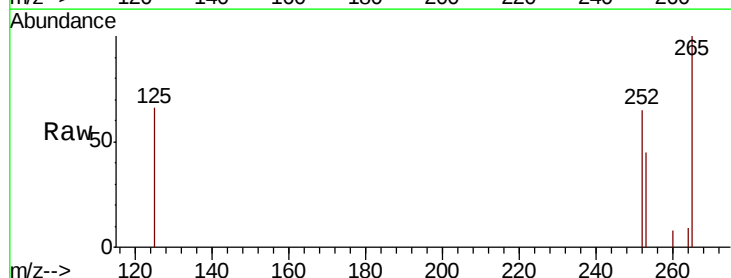
RT: 22.52 min Scan# 4583

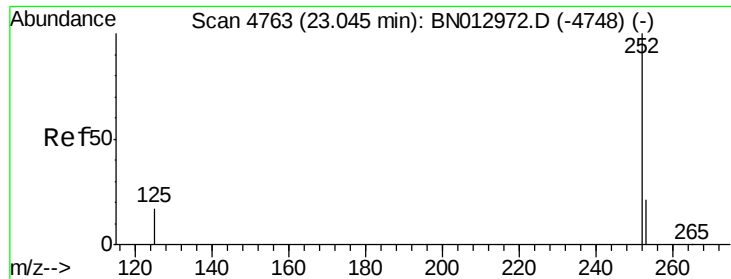
Delta R.T. 0.00 min

Lab File: BN012975.D

Acq: 08 Dec 2020 14:52

Tgt Ion:	252	Resp:	1060
Ion Ratio	Lower	Upper	
252	100		
253	68.2	0.0	59.6
125	101.3	0.0	26.0





#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

RT: 23.04 min Scan# 4762

Delta R.T. -0.00 min

Lab File: BN012975.D

Acq: 08 Dec 2020 14:52

Instrument :

BNA_N

ClientSampleId :

C0BB8

Tot Ion:	252	Resp:	686
Ion Ratio	Lower	Upper	
252	100		
253	70.9	26.5	39.7#
125	90.9	14.2	21.2#

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:51 PM

