

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011312.D
 Acq On : 30 Jul 2020 23:29
 Operator : CG/JU
 Sample : L3388-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD8

Quant Time: Jul 31 03:01:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 02:58:38 2020
 Response via : Initial Calibration

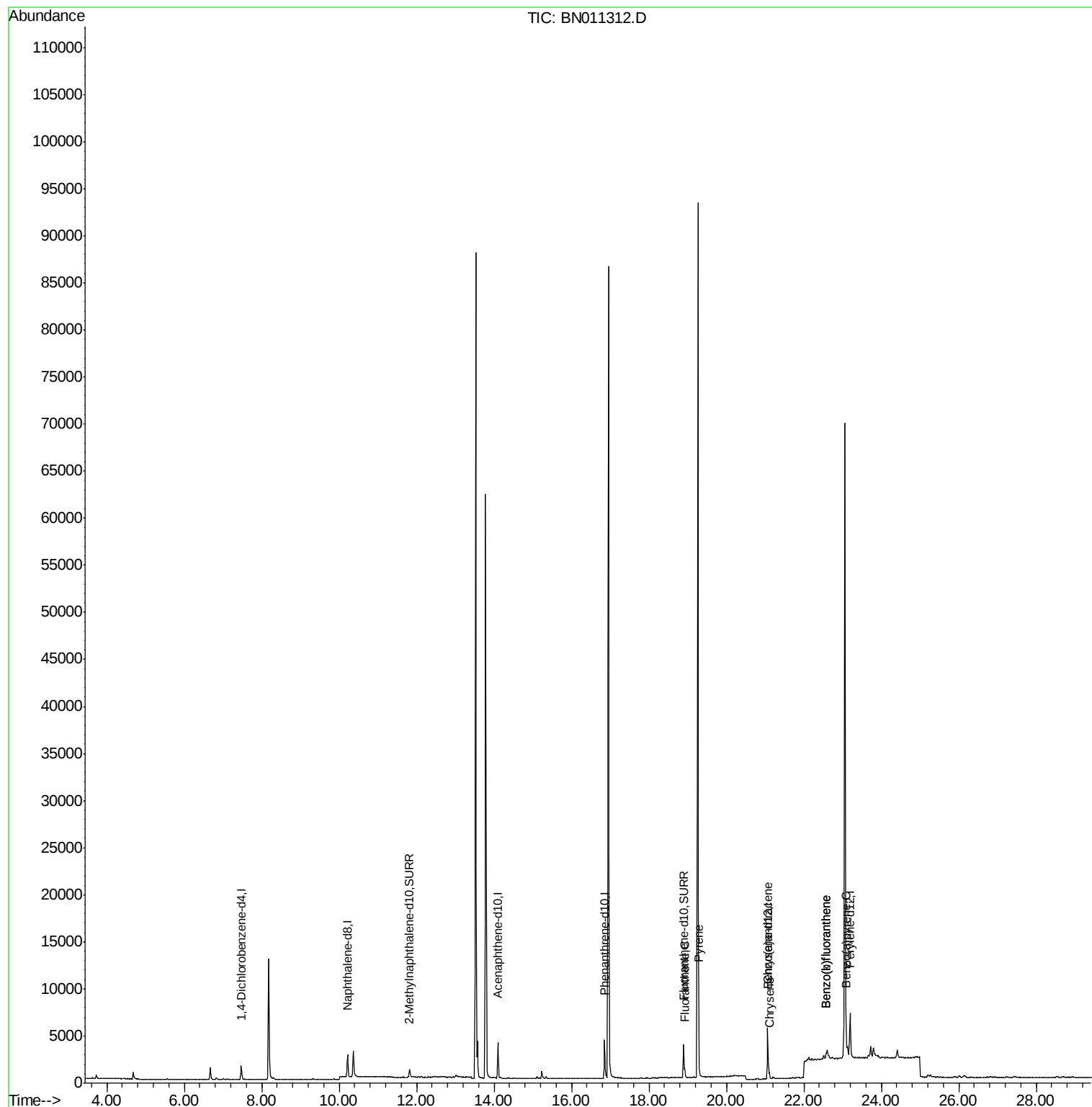
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3285	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2035	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4952	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4814	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	5818	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	1495	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	4146	0.17	ng/ul	0.00
Target Compounds				Ovalue		
15) Fluoranthene	18.93	202	934	0.046	ng/ul	79
17) Pyrene	19.29	202	936	0.043	ng/ul#	79
18) Benzo(a)anthracene	21.06	228	536	0.029	ng/ul#	76
19) Chrysene	21.11	228	645	0.030	ng/ul#	81
21) Benzo(b)fluoranthene	22.57	252	1410	0.058	ng/ul#	10
22) Benzo(k)fluoranthene	22.57	252	1410	0.052	ng/ul#	17
23) Benzo(a)pyrene	23.10	252	547	0.026	ng/ul#	1

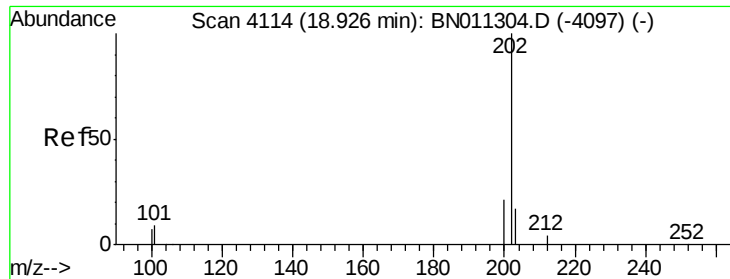
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011312.D
Acq On : 30 Jul 2020 23:29
Operator : CG/JU
Sample : L3388-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8

Quant Time: Jul 31 03:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration

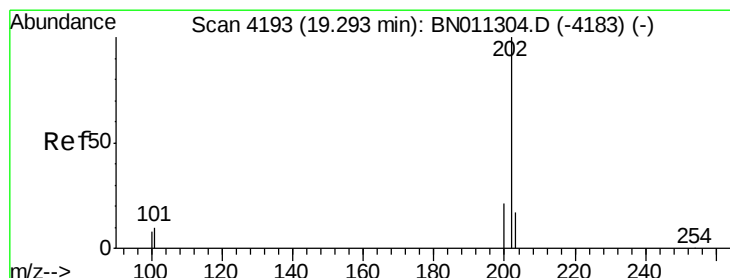
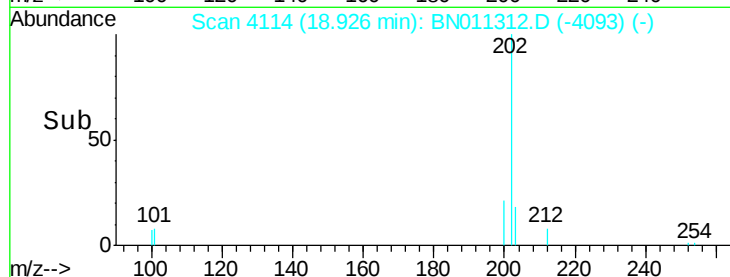
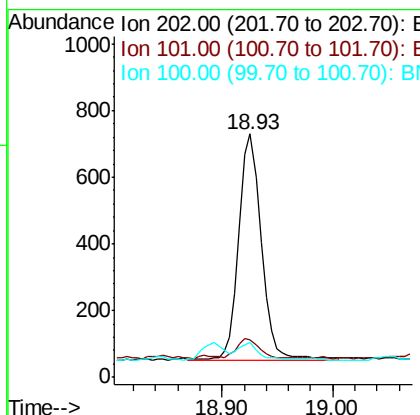
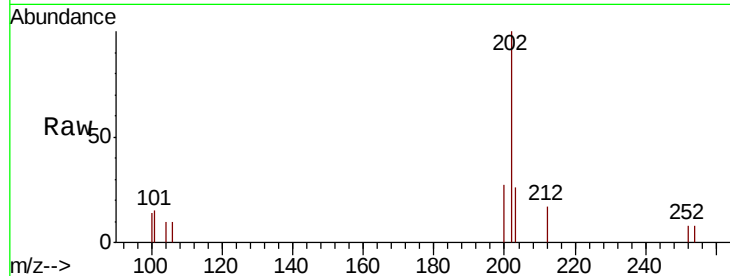




#15
Fluoranthene
 Concen: 0.046 ng/ul
 RT: 18.93 min Scan# 4114
 Delta R.T. -0.00 min
 Lab File: BN011312.D
 Acq: 30 Jul 2020 23:29

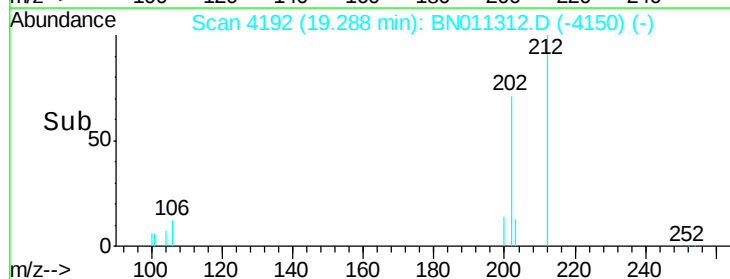
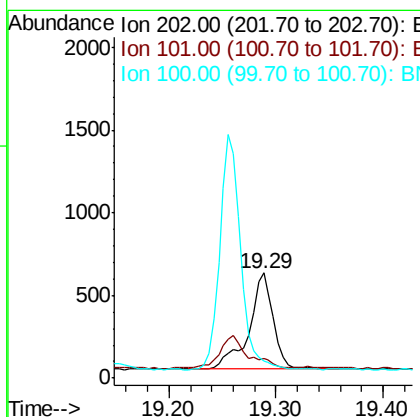
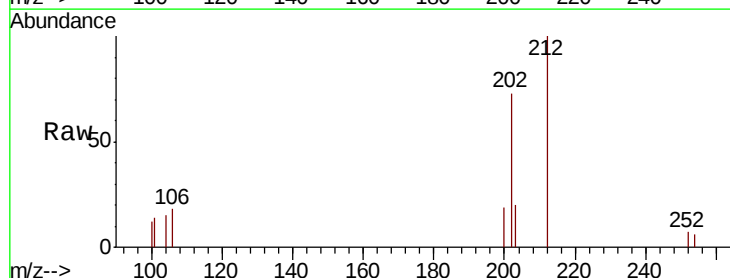
Instrument :
 BNA_N
 ClientSampleId :
 C0AD8

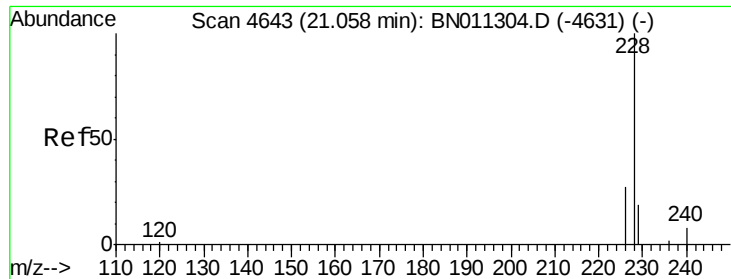
Tot Ion:202 Resp: 934
 Ion Ratio Lower Upper
 202 100
 101 15.3 0.0 28.2
 100 14.1 0.0 26.8



#17
Pyrene
 Concen: 0.043 ng/ul
 RT: 19.29 min Scan# 4192
 Delta R.T. -0.00 min
 Lab File: BN011312.D
 Acq: 30 Jul 2020 23:29

Tgt Ion:202 Resp: 936
 Ion Ratio Lower Upper
 202 100
 101 18.9 8.5 12.7#
 100 16.2 7.1 10.7#





#18

Benzo(a)anthracene

Concen: 0.029 ng/ul

RT: 21.06 min Scan# 4643

Delta R.T. -0.00 min

Lab File: BN011312.D

Acq: 30 Jul 2020 23:29

Instrument :

BNA_N

ClientSampleId :

C0AD8

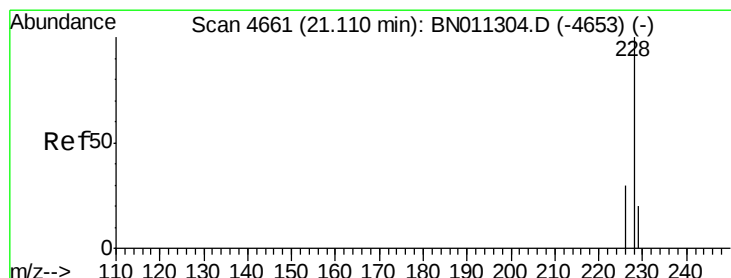
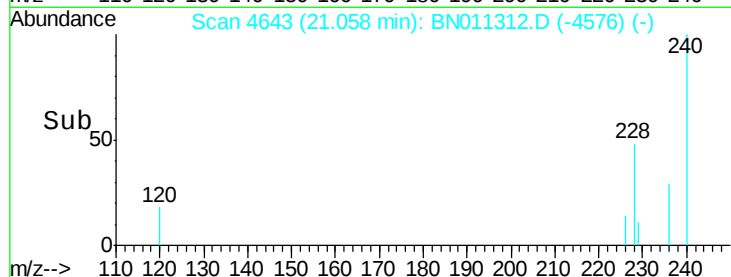
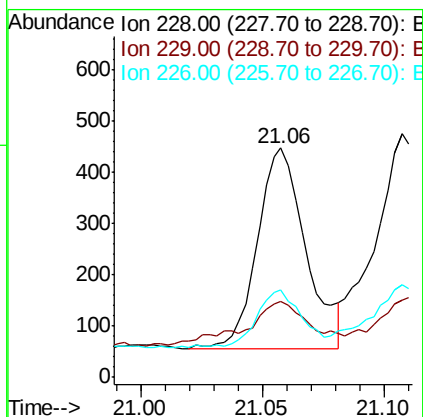
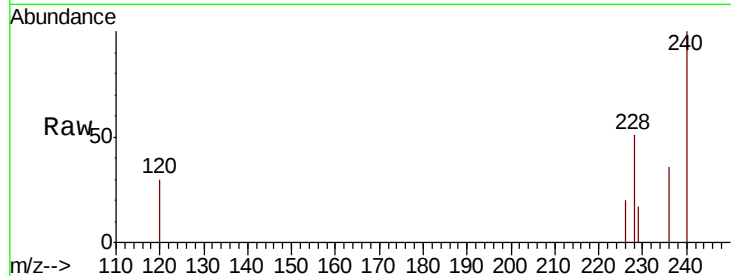
Tot Ion:228 Resp: 536

Ion Ratio Lower Upper

228 100

229 33.3 16.1 24.1#

226 38.3 22.2 33.2#



#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.11 min Scan# 4660

Delta R.T. -0.01 min

Lab File: BN011312.D

Acq: 30 Jul 2020 23:29

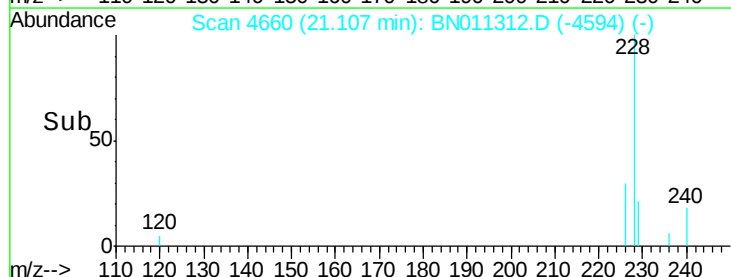
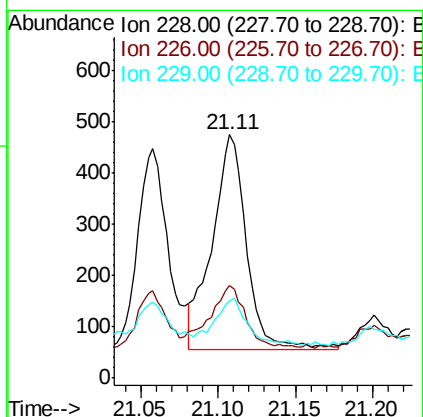
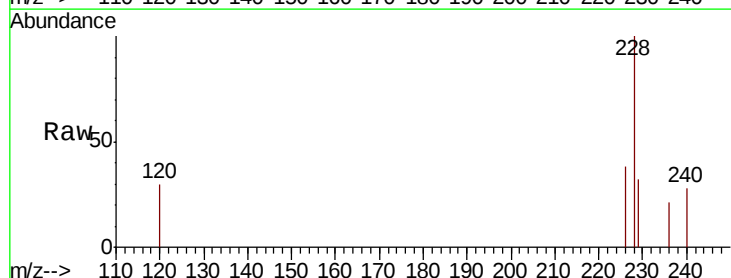
Tgt Ion:228 Resp: 645

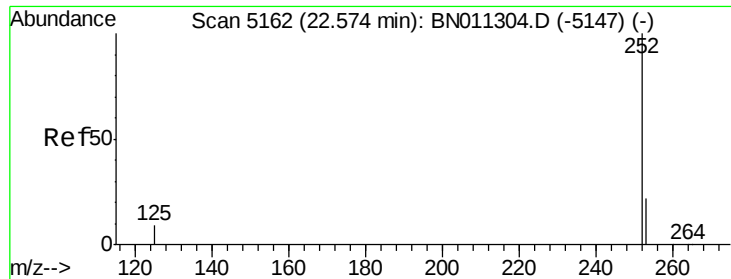
Ion Ratio Lower Upper

228 100

226 38.0 24.5 36.7#

229 31.9 15.8 23.6#





#21

Benzo(b)fluoranthene

Concen: 0.058 ng/ul

RT: 22.57 min Scan# 5161

Delta R.T. -0.01 min

Lab File: BN011312.D

Acq: 30 Jul 2020 23:29

Instrument :

BNA_N

ClientSampleId :

C0AD8

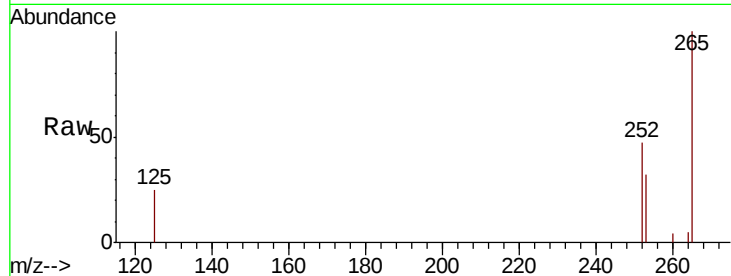
Tot Ion:252 Resp: 1410

Ion Ratio Lower Upper

252 100

253 68.4 0.0 51.8#

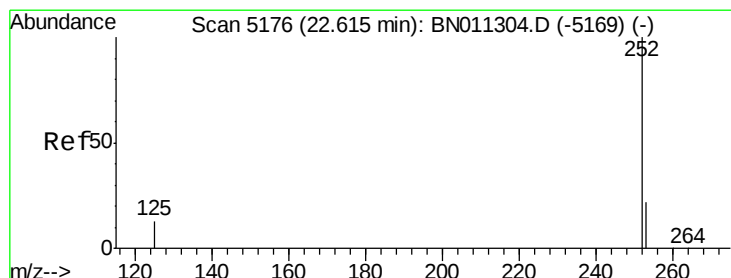
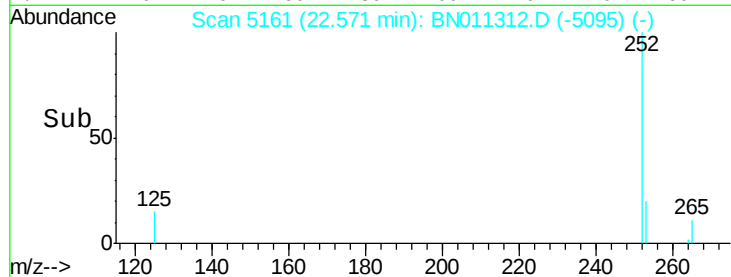
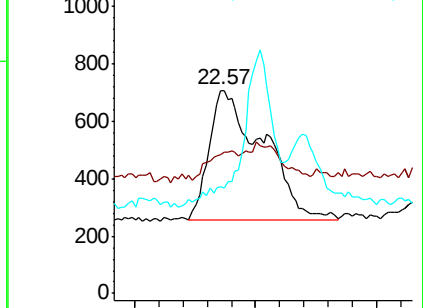
125 52.5 0.0 24.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.052 ng/ul

RT: 22.57 min Scan# 5161

Delta R.T. -0.05 min

Lab File: BN011312.D

Acq: 30 Jul 2020 23:29

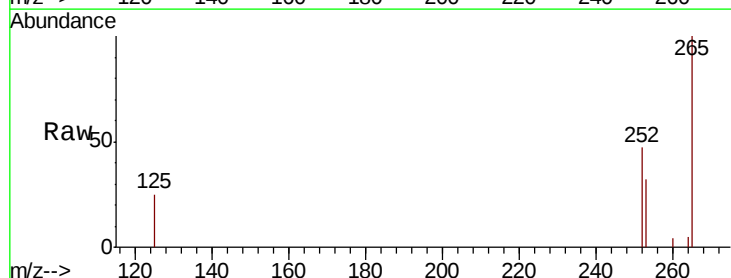
Tgt Ion:252 Resp: 1410

Ion Ratio Lower Upper

252 100

253 68.4 21.4 32.0#

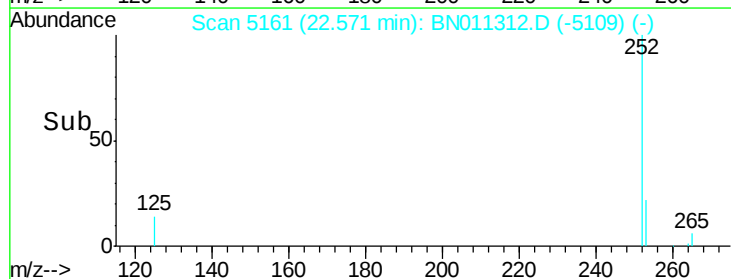
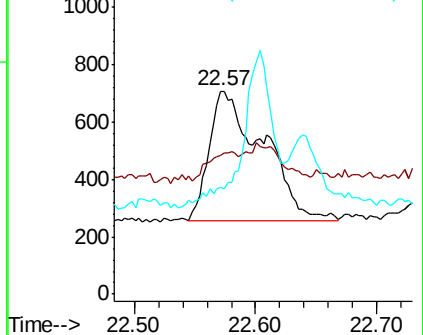
125 52.5 12.6 18.8#

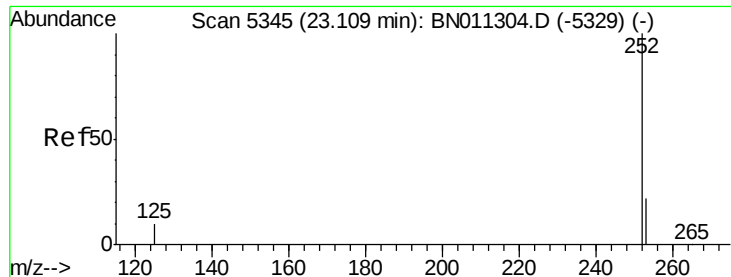


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 23.10 min Scan# 5342

Delta R.T. -0.01 min

Lab File: BN011312.D

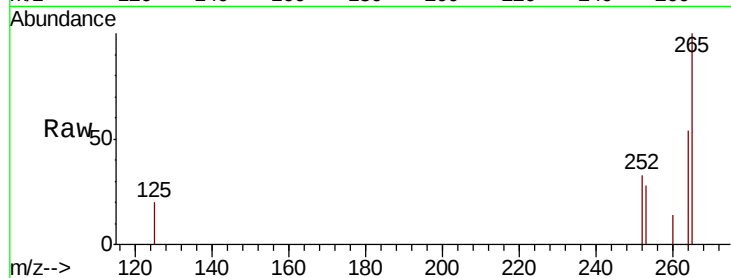
Acq: 30 Jul 2020 23:29

Instrument :

BNA_N

ClientSampleId :

C0AD8



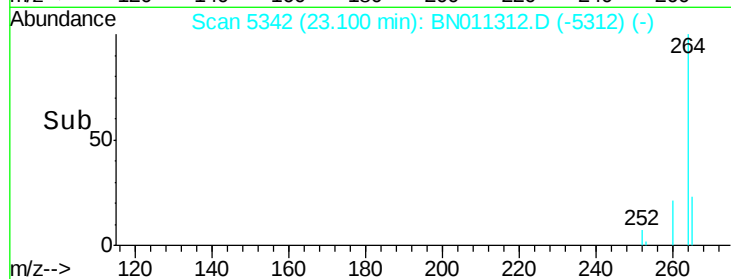
Tot Ion: 252 Resp: 547

Ion Ratio Lower Upper

252 100

253 86.1 22.6 34.0#

125 61.5 12.6 18.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

