

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011310.D
 Acq On : 30 Jul 2020 22:17
 Operator : CG/JU
 Sample : L3388-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE4

Quant Time: Jul 31 03:01:08 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

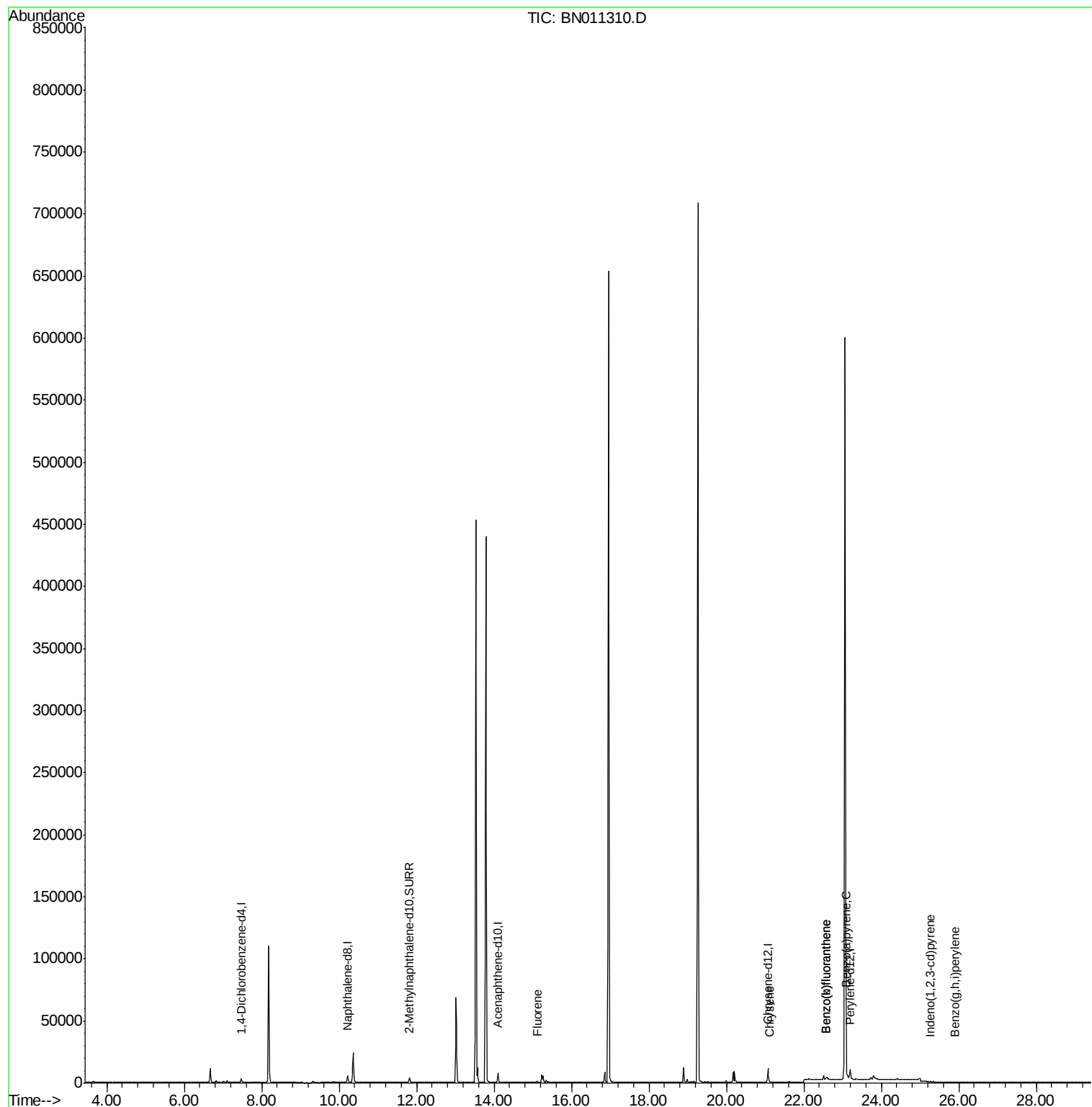
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	7290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	4303	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.86
16) Chrysene-d12	21.07	240	9821	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	9933	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	5363	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	13604	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.11	166	1154	0.060	ng/ul#	16
19) Chrysene	21.10	228	1045	0.024	ng/ul#	81
21) Benzo(b)fluoranthene	22.57	252	3324	0.080	ng/ul#	50
22) Benzo(k)fluoranthene	22.57	252	3324	0.072	ng/ul#	56
23) Benzo(a)pyrene	23.10	252	772	0.021	ng/ul#	3
24) Indeno(1,2,3-cd)pyrene	25.27	276	822	0.022	ng/ul#	77
26) Benzo(g,h,i)perylene	25.90	276	808	0.024	ng/ul#	56

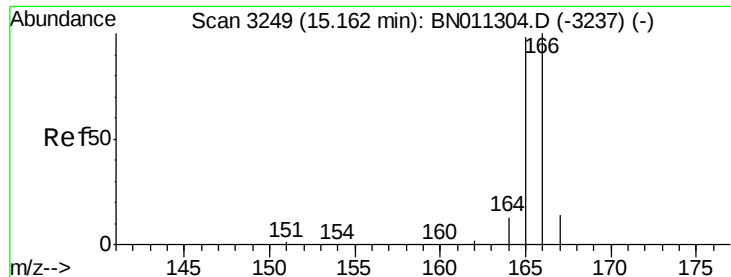
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.060 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.06 min

Lab File: BN011310.D

Acq: 30 Jul 2020 22:17

Instrument :

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ClientSampleId :

C0AE4

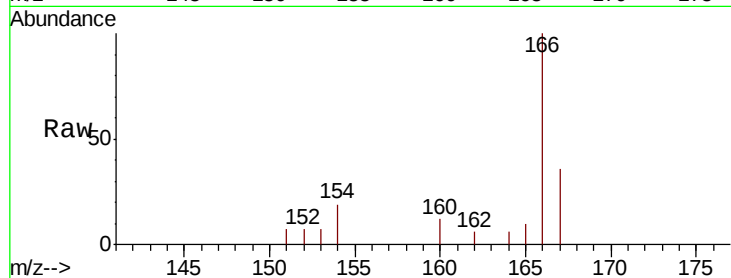
Tot Ion:166 Resp: 1154

Ion Ratio Lower Upper

166 100

165 10.2 78.8 118.2#

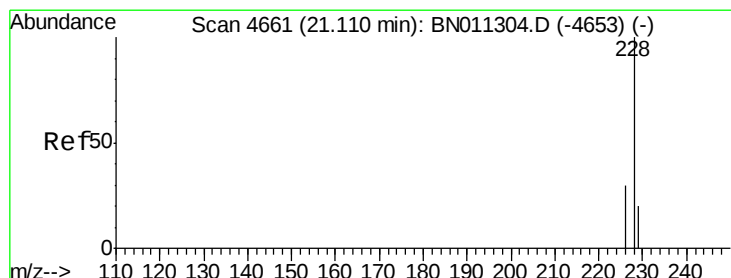
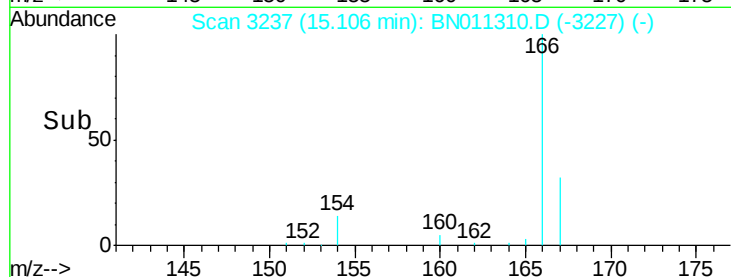
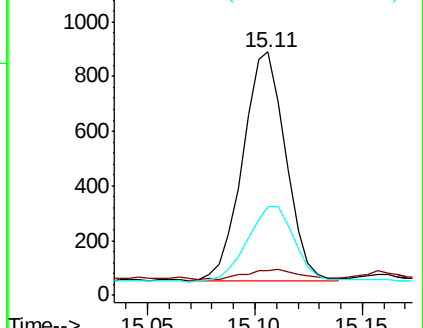
167 36.2 12.1 18.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#19

Chrysene

Concen: 0.024 ng/ul

RT: 21.10 min Scan# 4659

Delta R.T. -0.01 min

Lab File: BN011310.D

Acq: 30 Jul 2020 22:17

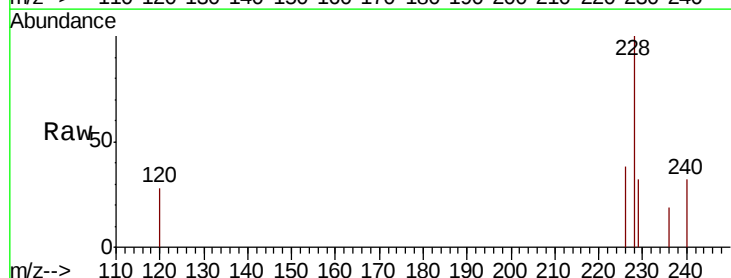
Tgt Ion:228 Resp: 1045

Ion Ratio Lower Upper

228 100

226 38.5 24.5 36.7#

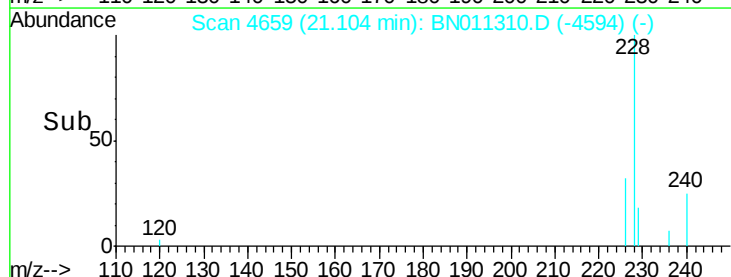
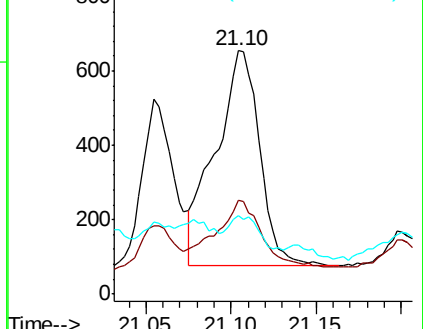
229 32.1 15.8 23.6#

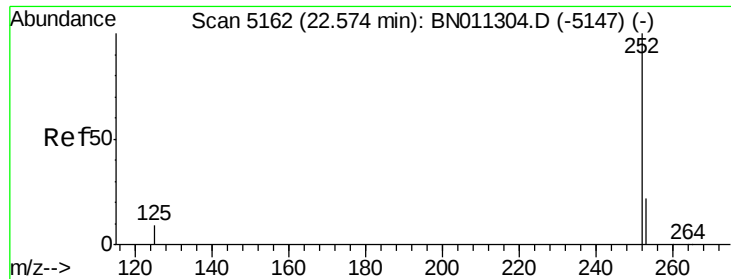


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

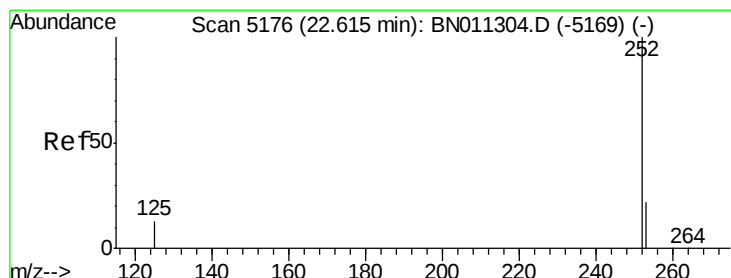
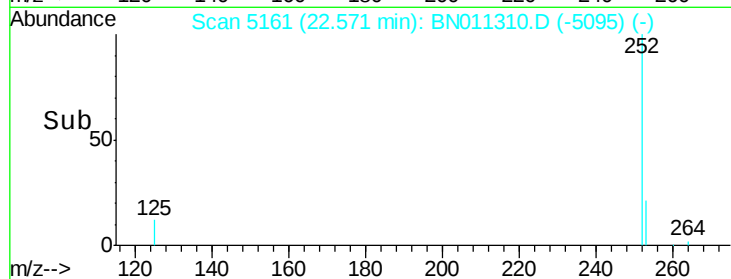
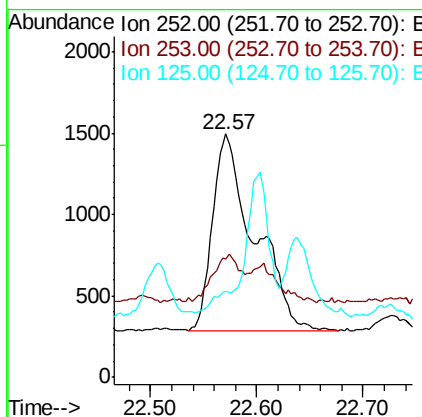
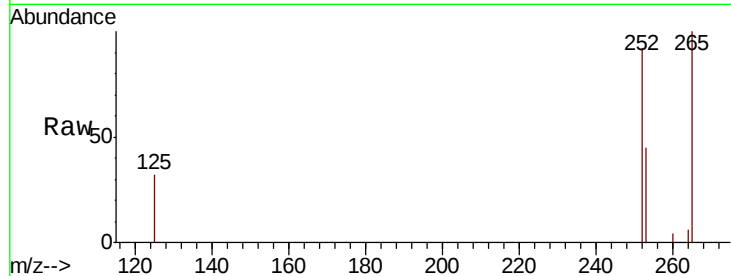




#21
Benzo(b)fluoranthene
Concen: 0.080 ng/ul
RT: 22.57 min Scan# 5161
Delta R.T. -0.01 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

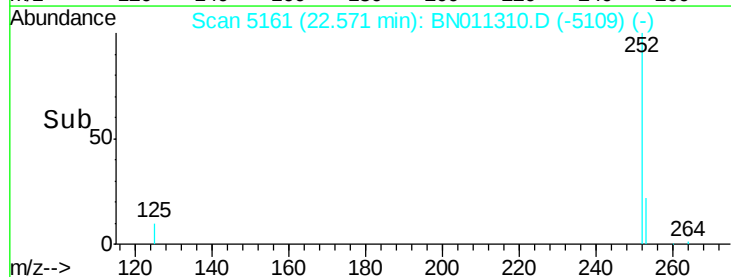
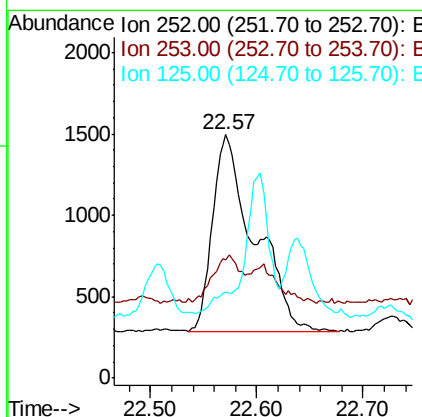
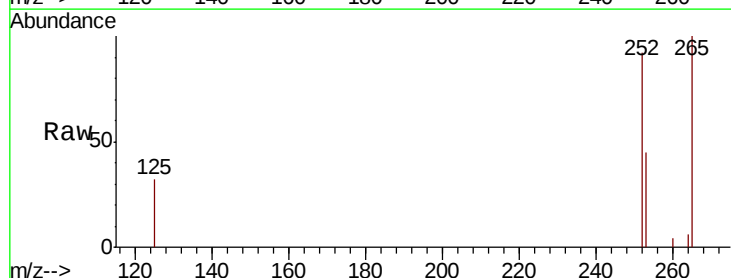
Instrument :
BNA_N
ClientSampleId :
C0AE4

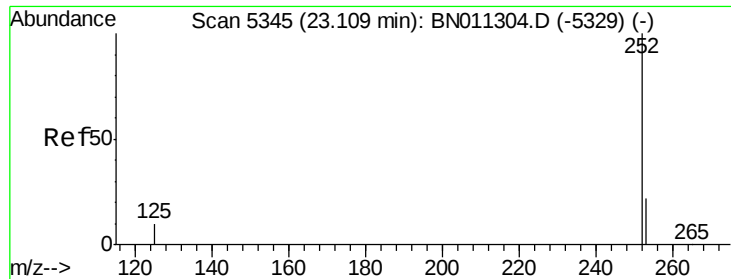
Tot Ion:252 Resp: 3324
Ion Ratio Lower Upper
252 100
253 48.7 0.0 51.8
125 35.3 0.0 24.2#



#22
Benzo(k)fluoranthene
Concen: 0.072 ng/ul
RT: 22.57 min Scan# 5161
Delta R.T. -0.05 min
Lab File: BN011310.D
Acq: 30 Jul 2020 22:17

Tgt Ion:252 Resp: 3324
Ion Ratio Lower Upper
252 100
253 48.7 21.4 32.0#
125 35.3 12.6 18.8#





#23

Benzo(a)pyrene

Concen: 0.021 ng/ul

RT: 23.10 min Scan# 5341

Delta R.T. -0.01 min

Lab File: BN011310.D

Acq: 30 Jul 2020 22:17

Instrument :

BNA_N

ClientSampleId :

C0AE4

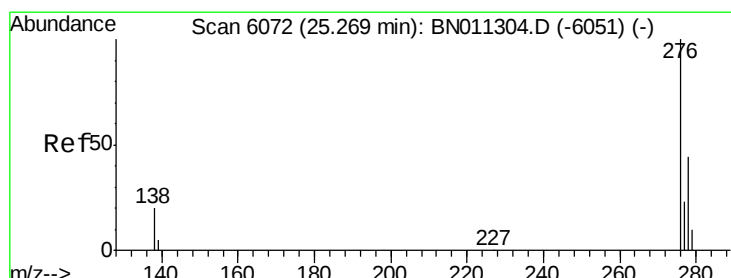
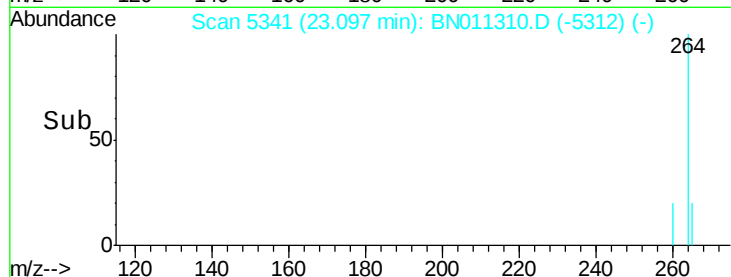
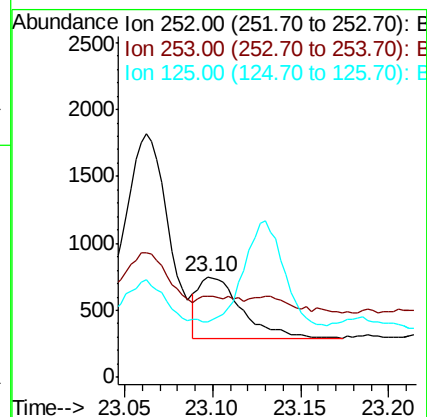
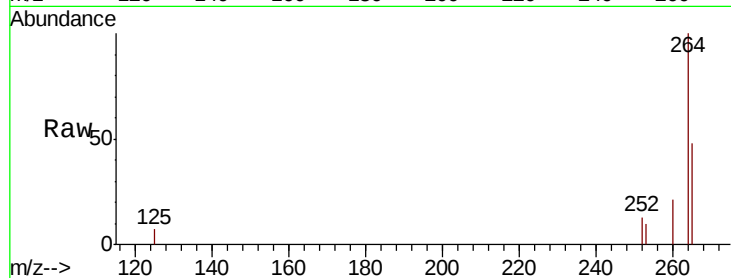
Tot Ion:252 Resp: 772

Ion Ratio Lower Upper

252 100

253 80.6 22.6 34.0#

125 55.5 12.6 18.8#



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.022 ng/ul

RT: 25.27 min Scan# 6071

Delta R.T. -0.01 min

Lab File: BN011310.D

Acq: 30 Jul 2020 22:17

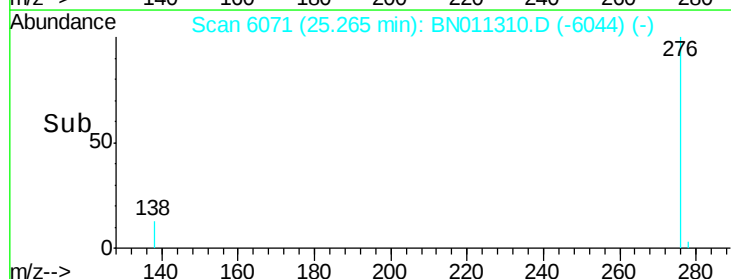
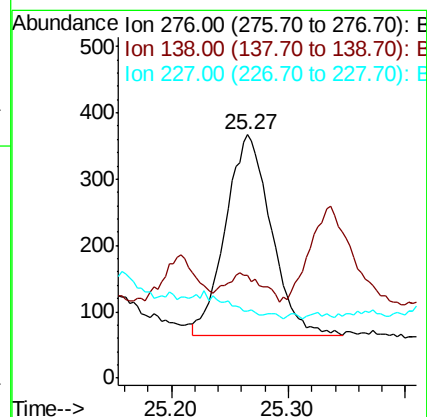
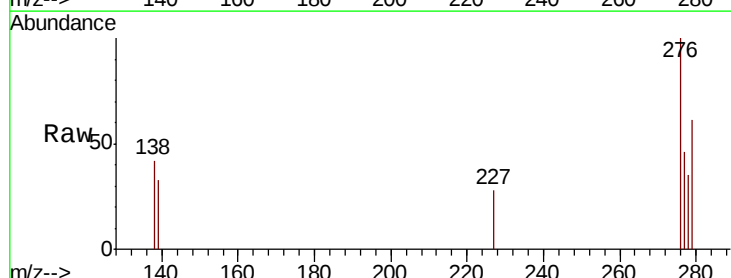
Tgt Ion:276 Resp: 822

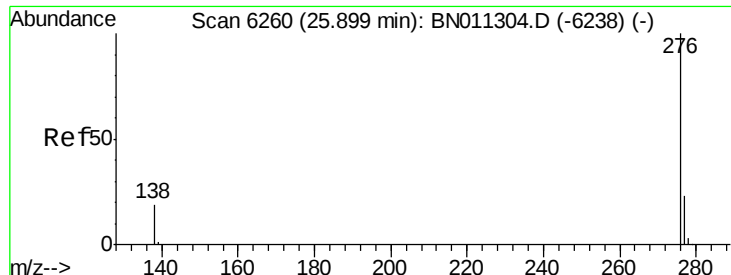
Ion Ratio Lower Upper

276 100

138 11.6 18.1 27.1#

227 0.0 0.2 0.4#





#26

Benzo(a,h,i)perylene

Concen: 0.024 ng/ul

RT: 25.90 min Scan# 6259

Delta R.T. -0.01 min

Lab File: BN011310.D

Acq: 30 Jul 2020 22:17

Instrument :

BNA_N

ClientSampleId :

C0AE4

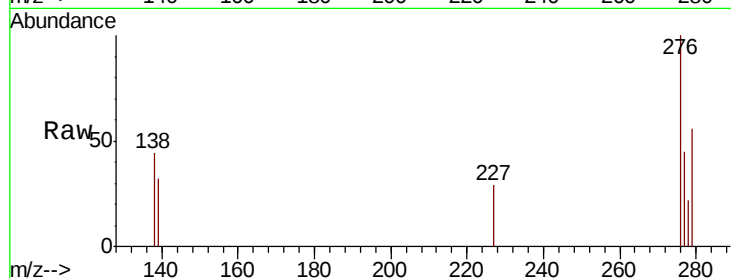
Tot Ion: 276 Resp: 808

Ion Ratio Lower Upper

276 100

138 43.8 16.4 24.6#

277 45.3 20.2 30.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

