

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003085.D
 Acq On : 11 Oct 2018 03:33
 Operator : MJ/SJ
 Sample : J5295-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 08:13:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 08:10:30 2018
 Response via : Initial Calibration

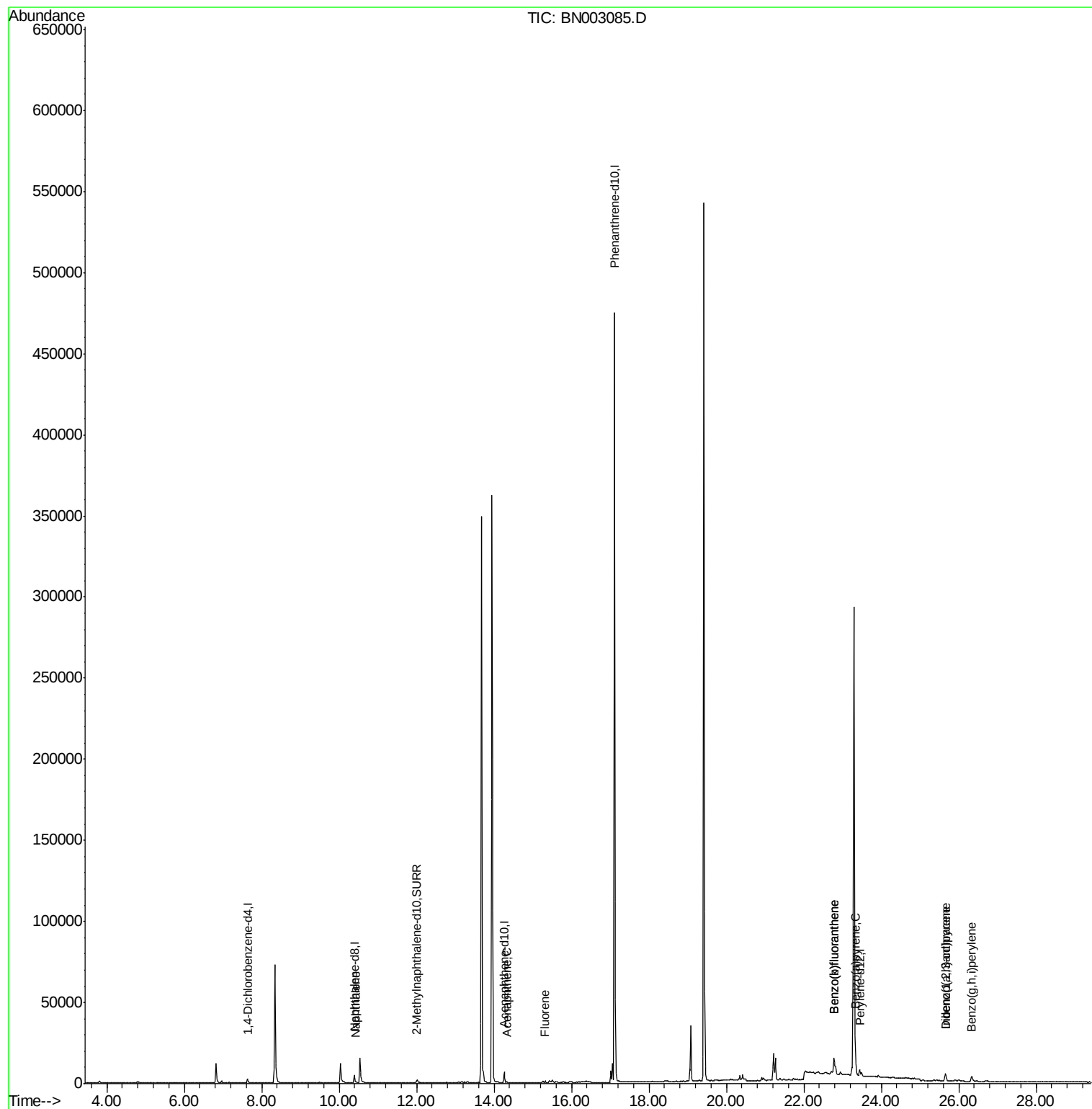
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1551	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6509	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3823	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	551055	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5758	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3490	0.35	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	381	0.023	ng/ul#	56
8) Acenaphthene	14.32	153	396	0.030	ng/ul#	90
9) Fluorene	15.32	166	694	0.046	ng/ul#	89
21) Benzo(b)fluoranthene	22.78	252	21529	1.038	ng/ul#	51
22) Benzo(k)fluoranthene	22.78	252	21529	1.001	ng/ul#	51
23) Benzo(a)pyrene	23.34	252	10344	0.557	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.66	276	7304	0.342	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	1835	0.107	ng/ul#	4
26) Benzo(g,h,i)perylene	26.34	276	6637	0.369	ng/ul#	92

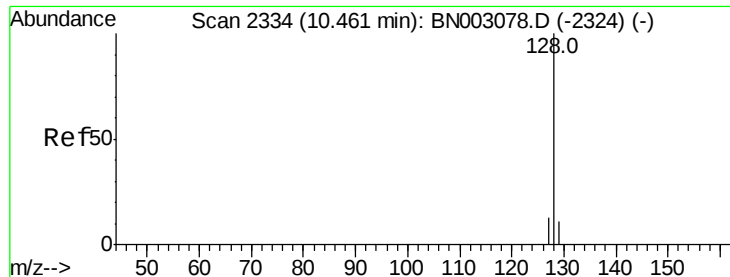
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

ClientSampleId :

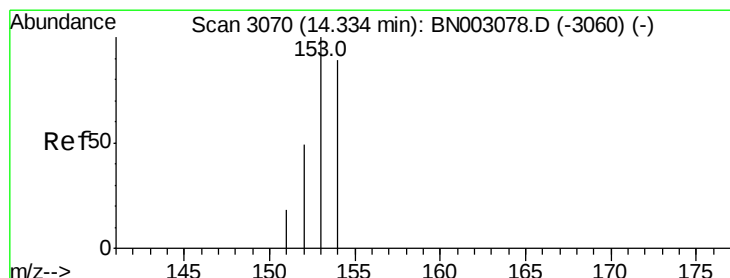
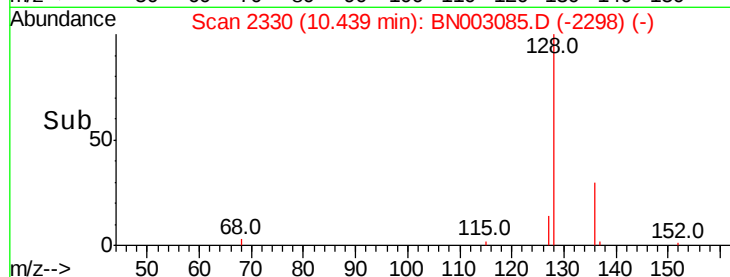
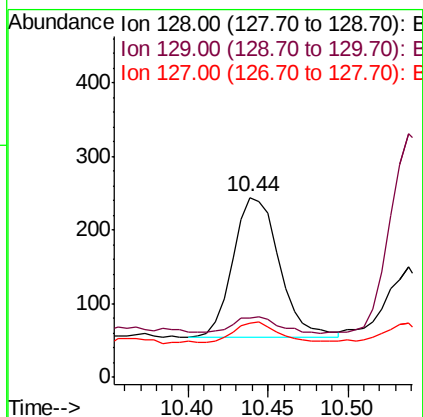
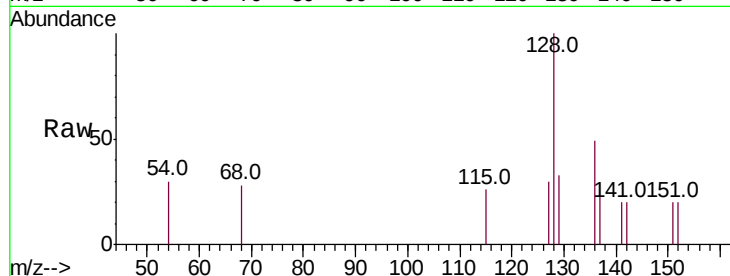
Tot Ion:128 Resp: 381

Ion Ratio Lower Upper

128 100

129 33.2 10.4 15.6#

127 29.9 11.7 17.5#



#8

Acenaphthene

Concen: 0.030 ng/ul

RT: 14.32 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

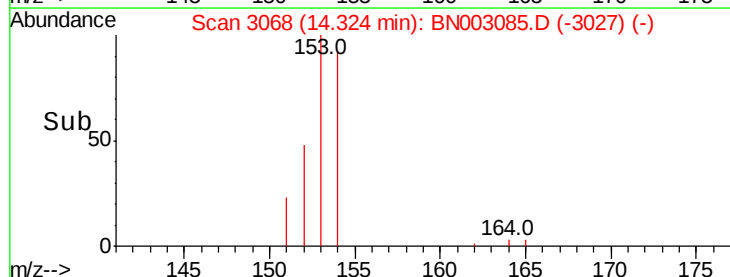
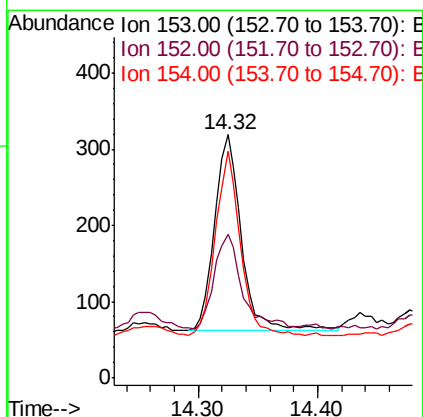
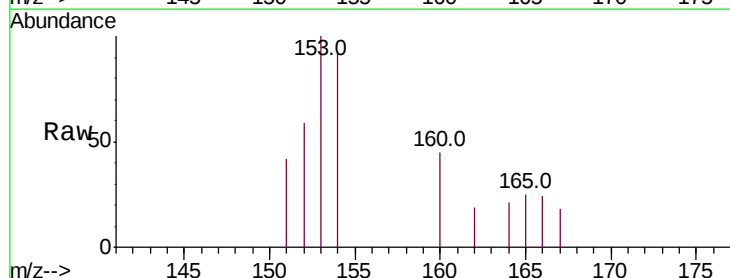
Tgt Ion:153 Resp: 396

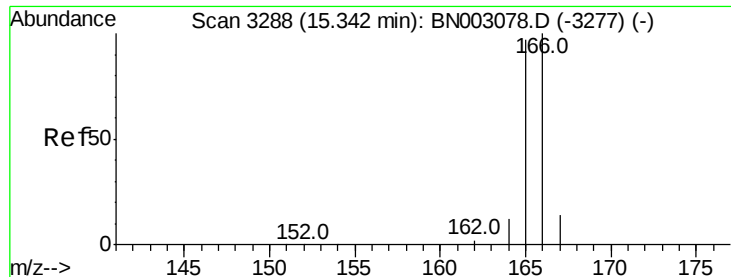
Ion Ratio Lower Upper

153 100

152 58.9 38.2 57.4#

154 93.1 70.2 105.2





#9

Fluorene

Concen: 0.046 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.02 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

ClientSampleId :

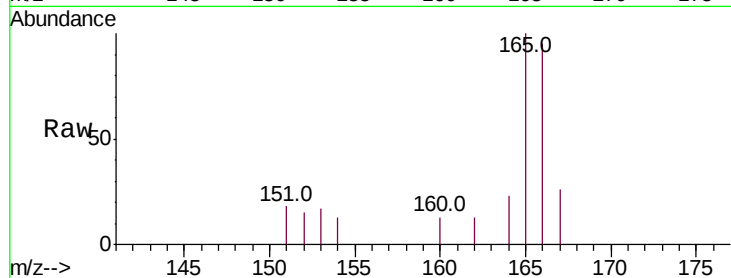
Tot Ion:166 Resp: 694

Ion Ratio Lower Upper

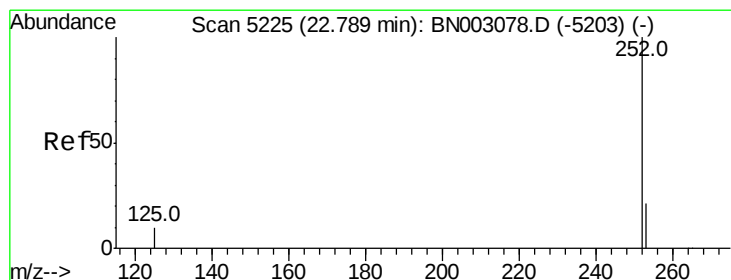
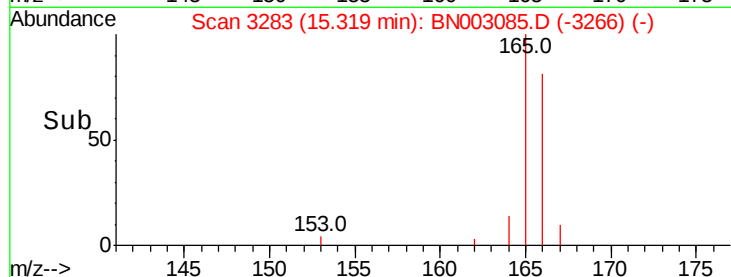
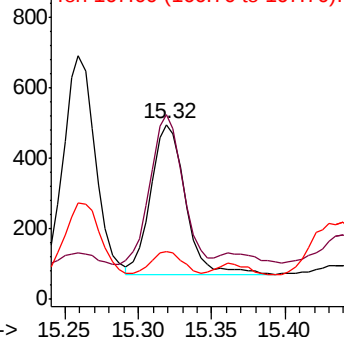
166 100

165 105.6 78.5 117.7

167 27.2 11.6 17.4#



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



#21

Benzo(b)fluoranthene

Concen: 1.038 ng/ul

RT: 22.78 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

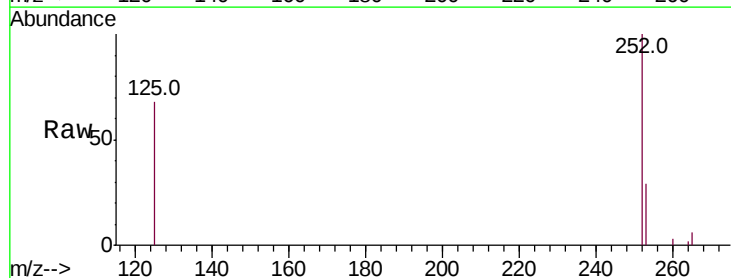
Tgt Ion:252 Resp: 21529

Ion Ratio Lower Upper

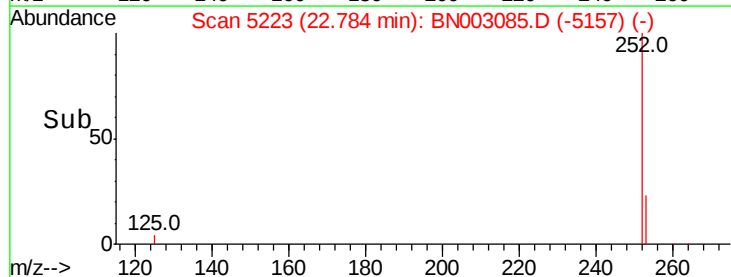
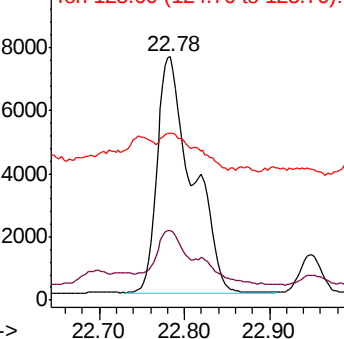
252 100

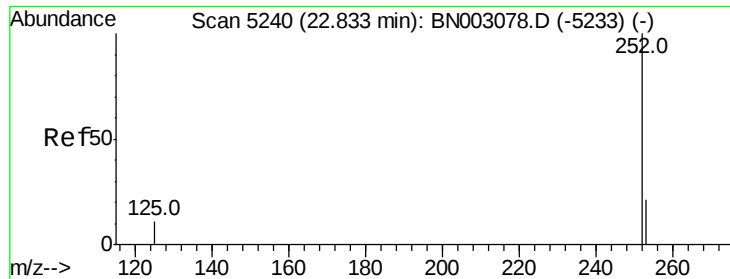
253 28.8 0.0 53.2

125 68.3 0.0 34.2#



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

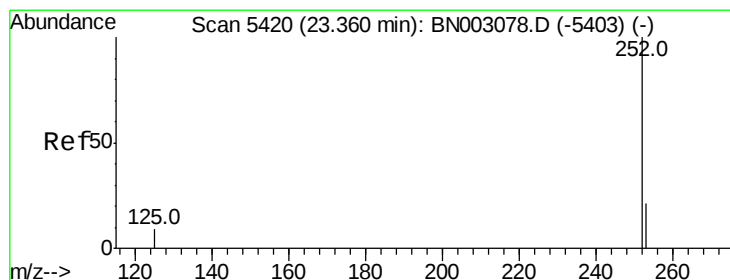
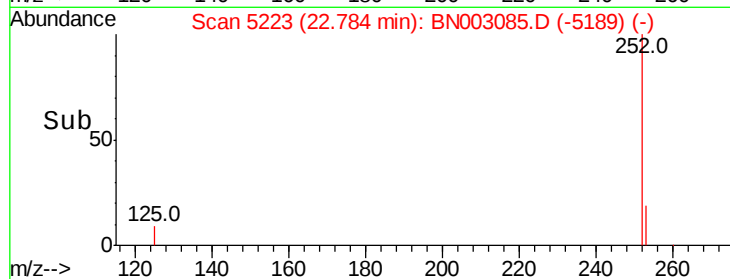
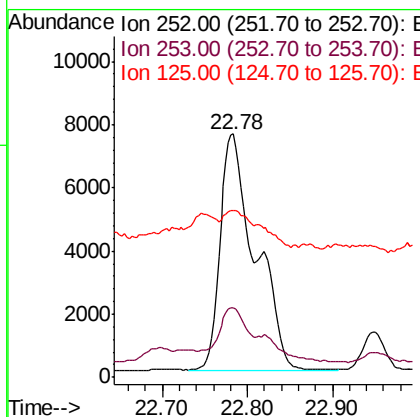
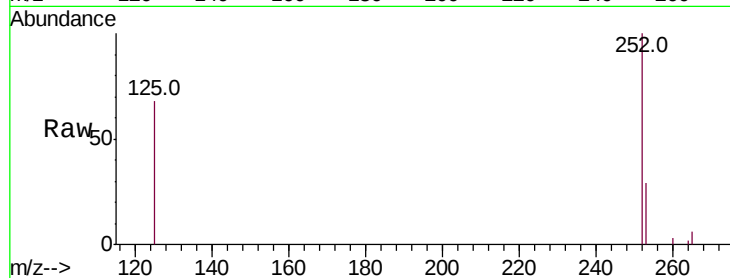




#22
Benzo(k)fluoranthene
Concen: 1.001 ng/ul
RT: 22.78 min Scan# 5223
Delta R.T. -0.05 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

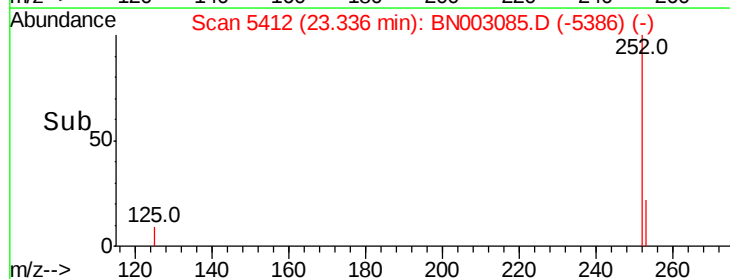
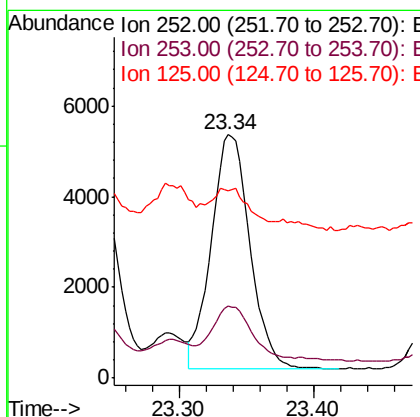
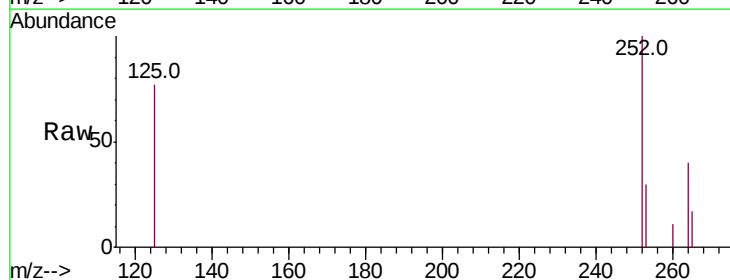
Instrument :
BNA_N
ClientSampleId :

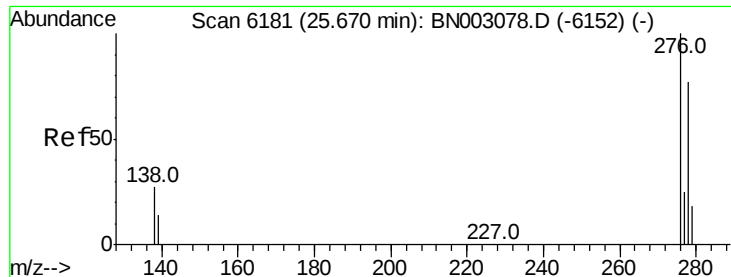
Tot Ion:252 Resp: 21529
Ion Ratio Lower Upper
252 100
253 28.8 21.3 31.9
125 68.3 14.1 21.1#



#23
Benzo(a)pyrene
Concen: 0.557 ng/ul
RT: 23.34 min Scan# 5412
Delta R.T. -0.02 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Tgt Ion:252 Resp: 10344
Ion Ratio Lower Upper
252 100
253 29.6 23.1 34.7
125 76.7 16.9 25.3#



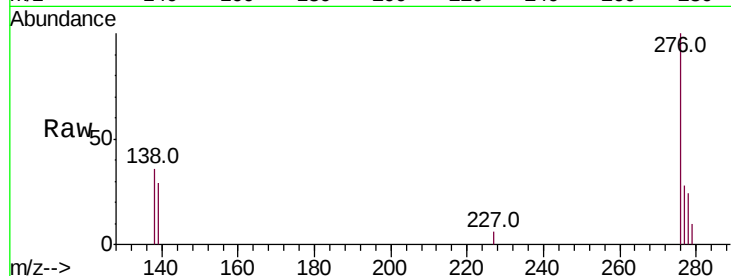


#24

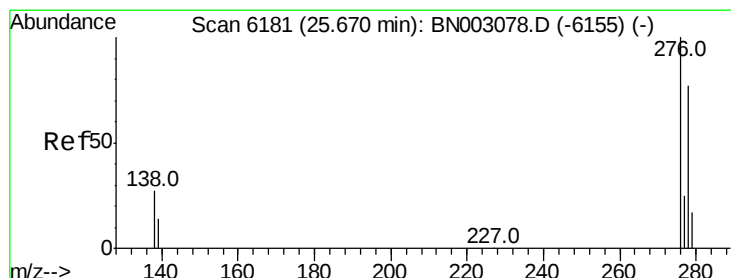
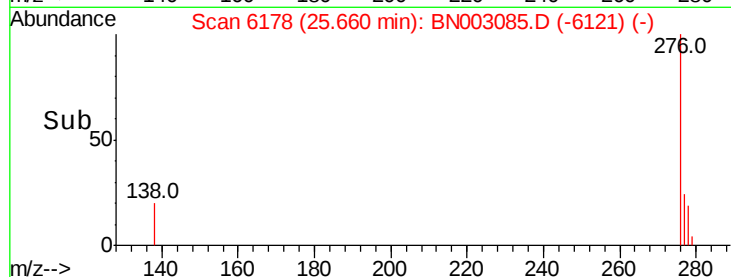
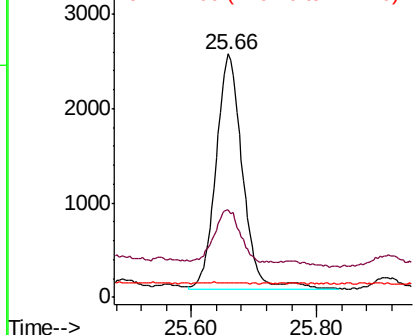
Indeno(1,2,3-cd)pyrene
Concen: 0.342 ng/ul
RT: 25.66 min Scan# 6178
Delta R.T. -0.01 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 7304
Ion Ratio Lower Upper
276 100
138 30.1 21.5 32.3
227 0.2 0.3 0.5#



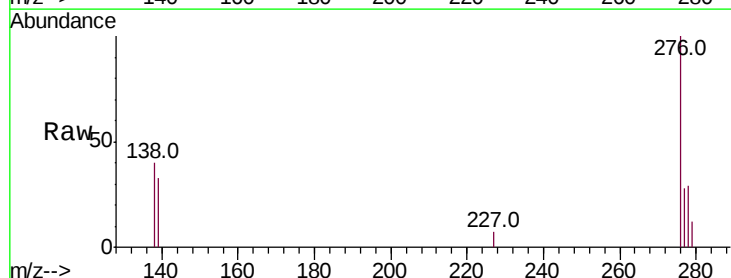
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



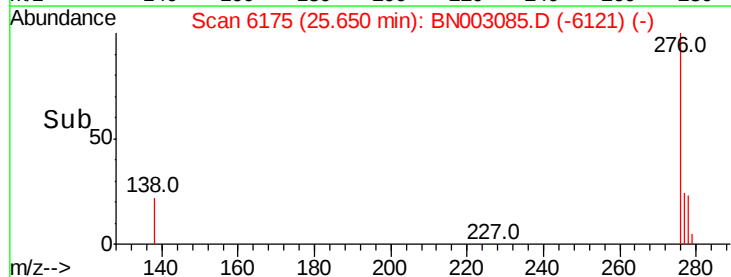
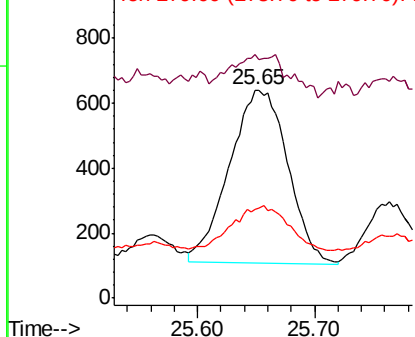
#25

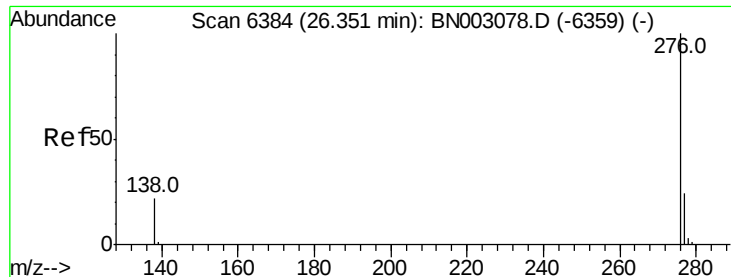
Dibenzo(a,h)anthracene
Concen: 0.107 ng/ul
RT: 25.65 min Scan# 6175
Delta R.T. -0.02 min
Lab File: BN003085.D
Acq: 11 Oct 2018 03:33

Tgt Ion:278 Resp: 1835
Ion Ratio Lower Upper
278 100
139 116.8 20.2 30.4#
279 42.6 23.8 35.8#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.369 ng/ul

RT: 26.34 min Scan# 6380

Delta R.T. -0.01 min

Lab File: BN003085.D

Acq: 11 Oct 2018 03:33

Instrument :

BNA_N

ClientSampleId :

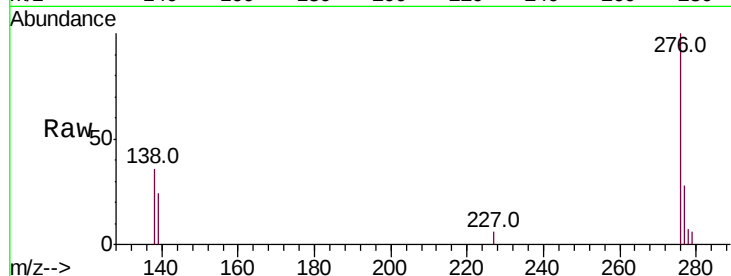
Tot Ion:276 Resp: 6637

Ion Ratio Lower Upper

276 100

138 36.1 23.0 34.4#

277 28.0 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

3000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

