

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003041.D
 Acq On : 09 Oct 2018 23:37
 Operator : MJ/SJ
 Sample : J5157-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 10 01:38:21 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 : Wed Oct 10 01:34:31 2018
 Response via : Initial Calibration

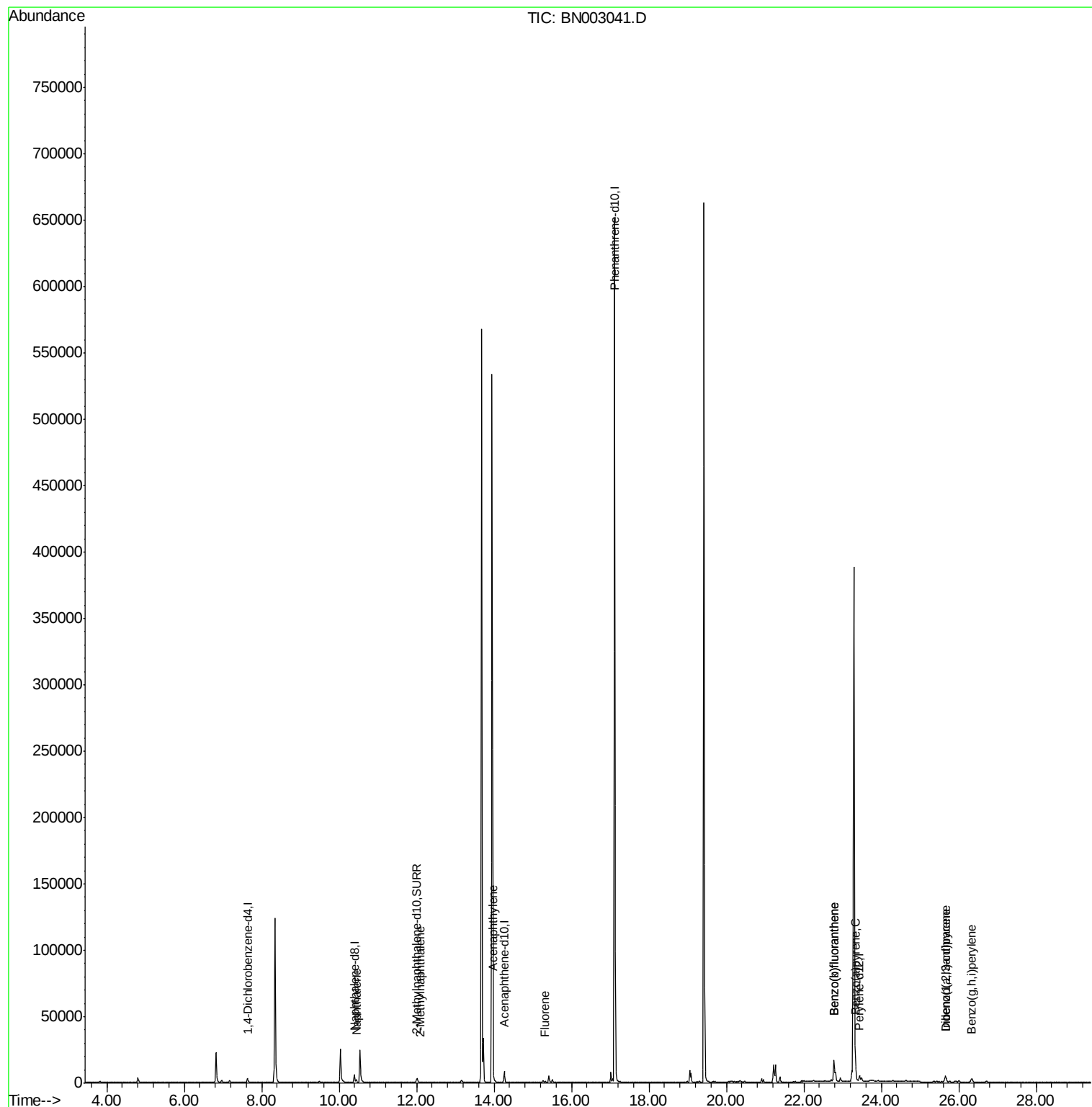
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1939	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	8093	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4683	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	747396	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	6471	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	5244	0.42	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	2804	0.135	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	315	0.022	ng/ul	99
7) Acenaphthylene	13.98	152	1632	0.076	ng/ul#	89
9) Fluorene	15.32	166	509	0.027	ng/ul#	92
21) Benzo(b)fluoranthene	22.78	252	32858	1.410	ng/ul	94
22) Benzo(k)fluoranthene	22.78	252	32858	1.360	ng/ul#	94
23) Benzo(a)pyrene	23.34	252	14877	0.712	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.66	276	7173	0.299	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.66	278	2134	0.111	ng/ul#	74
26) Benzo(g,h,i)perylene	26.33	276	5926	0.293	ng/ul	99

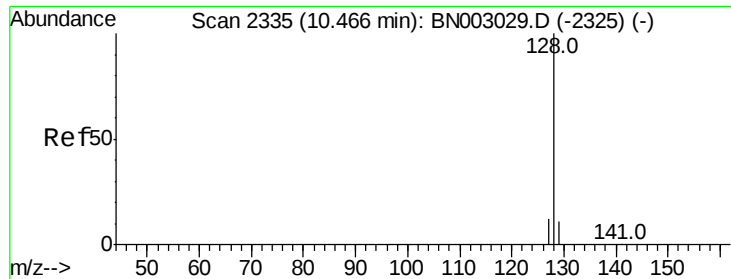
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003041.D
Acq On : 09 Oct 2018 23:37
Operator : MJ/SJ
Sample : J5157-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 10 01:38:21 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 : Wed Oct 10 01:34:31 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.135 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.03 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

Instrument :

BNA_N

ClientSampleId :

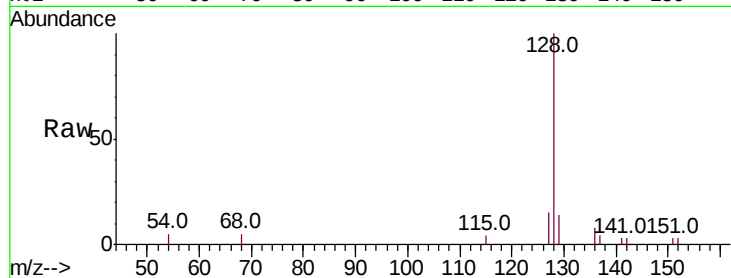
Tot Ion:128 Resp: 2804

Ion Ratio Lower Upper

128 100

129 14.3 10.4 15.6

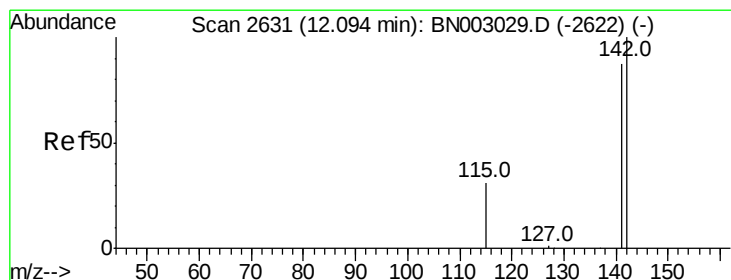
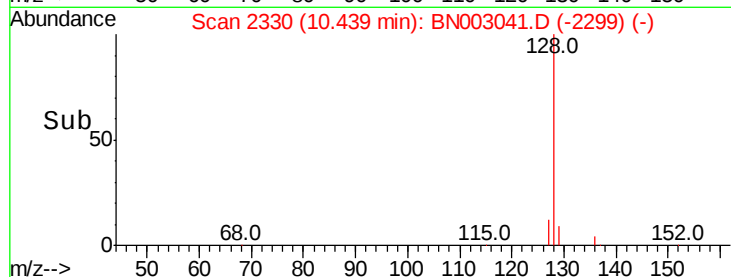
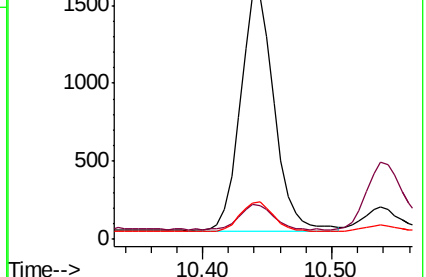
127 15.1 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.022 ng/ul

RT: 12.08 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BN003041.D

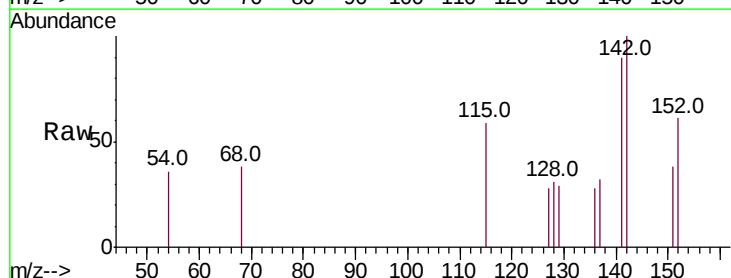
Acq: 09 Oct 2018 23:37

Tgt Ion:142 Resp: 315

Ion Ratio Lower Upper

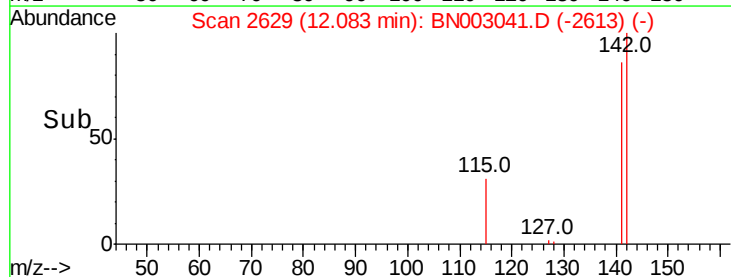
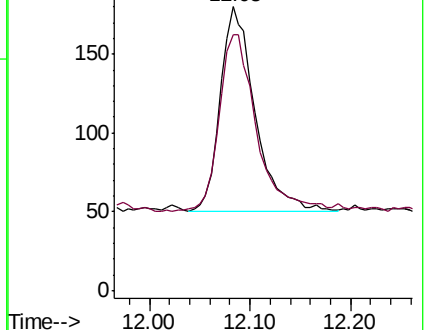
142 100

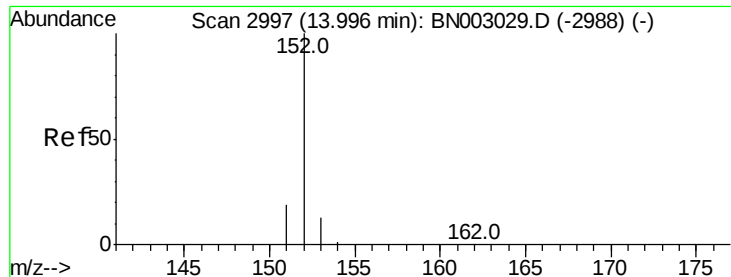
141 93.0 73.4 110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.076 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003041.D

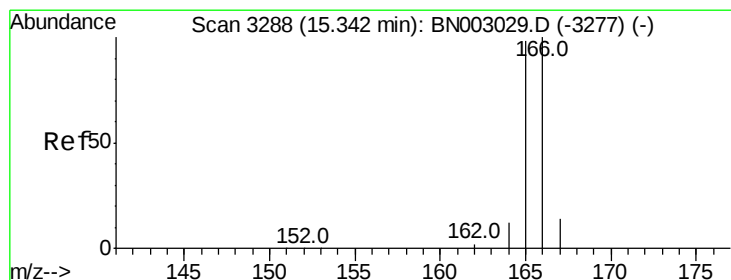
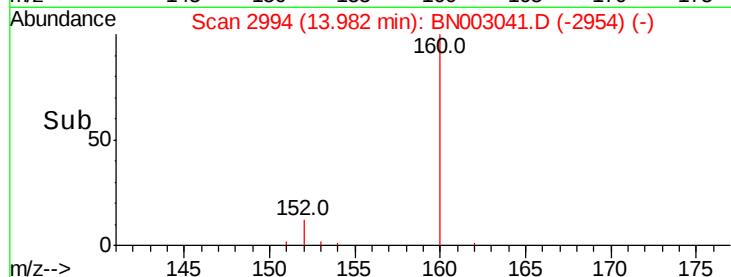
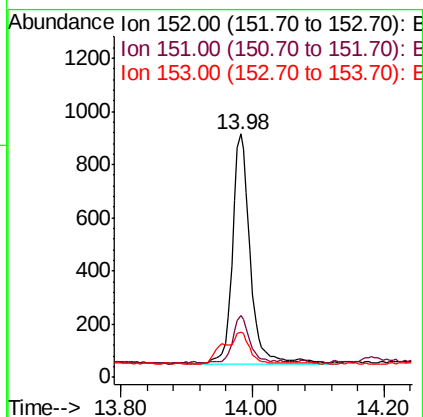
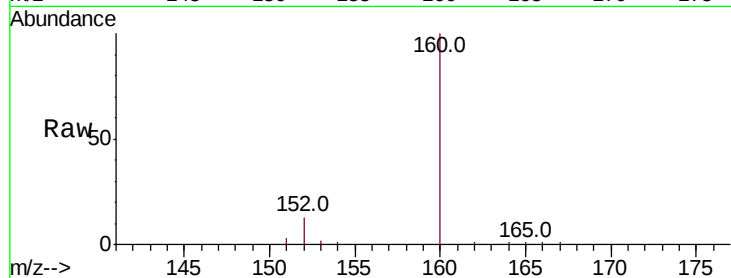
Acq: 09 Oct 2018 23:37

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	152	Resp:	1632
Ion	Ratio	Lower	Upper
152	100		
151	25.4	16.5	24.7#
153	18.7	11.4	17.2#



#9

Fluorene

Concen: 0.027 ng/ul

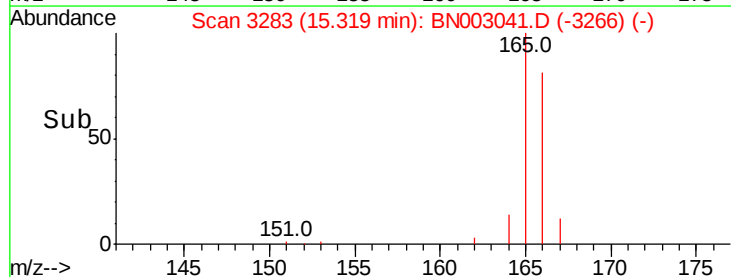
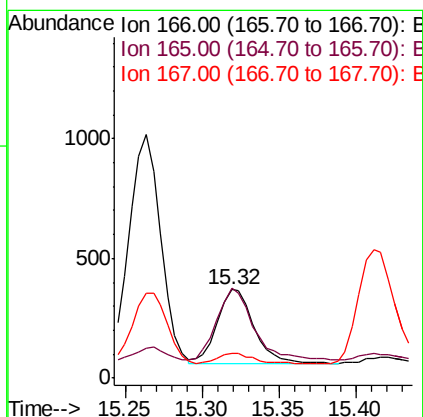
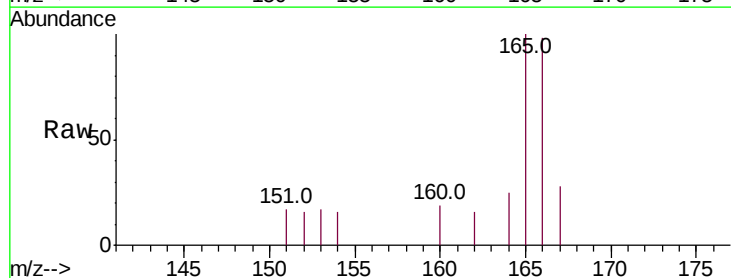
RT: 15.32 min Scan# 3283

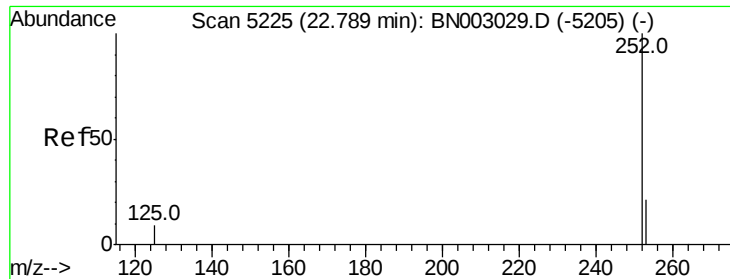
Delta R.T. -0.02 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

Tgt Ion:	166	Resp:	509
Ion	Ratio	Lower	Upper
166	100		
165	102.4	78.5	117.7
167	28.5	11.6	17.4#





#21

Benzo(b)fluoranthene

Concen: 1.410 ng/ul

RT: 22.78 min Scan# 5221

Delta R.T. -0.01 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

Instrument :

BNA_N

ClientSampleId :

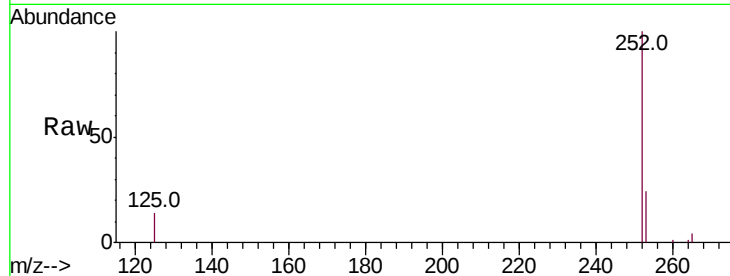
Tot Ion:252 Resp: 32858

Ion Ratio Lower Upper

252 100

253 24.1 0.0 53.2

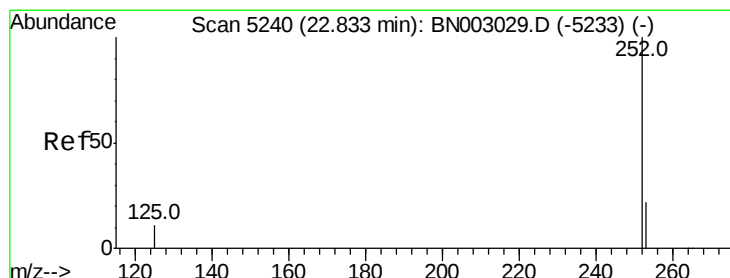
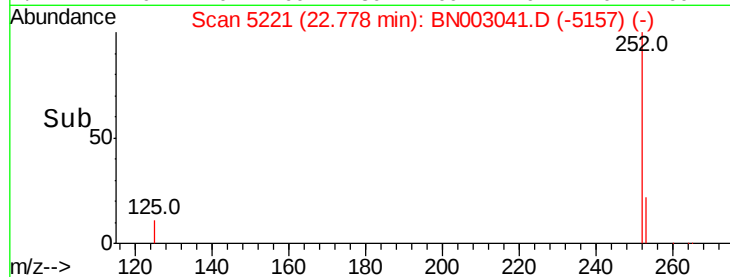
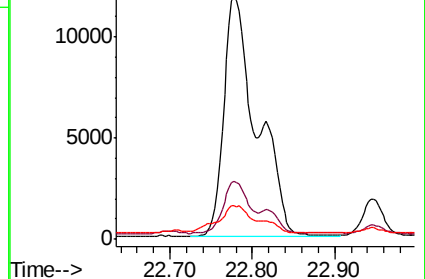
125 13.7 0.0 34.2



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: 1.360 ng/ul

RT: 22.78 min Scan# 5221

Delta R.T. -0.06 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

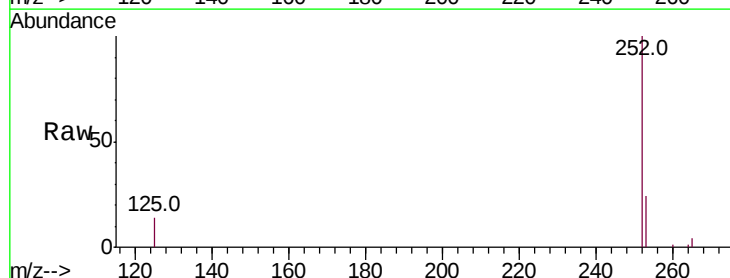
Tgt Ion:252 Resp: 32858

Ion Ratio Lower Upper

252 100

253 24.1 21.3 31.9

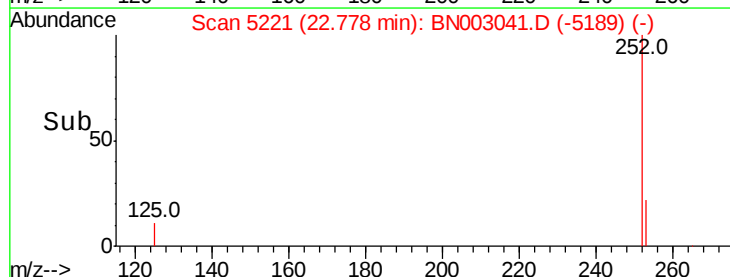
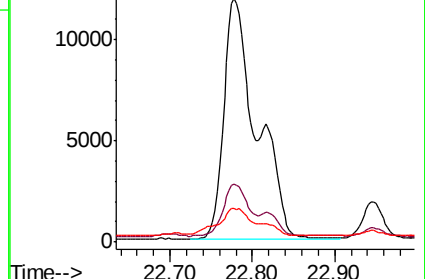
125 13.7 14.1 21.1#

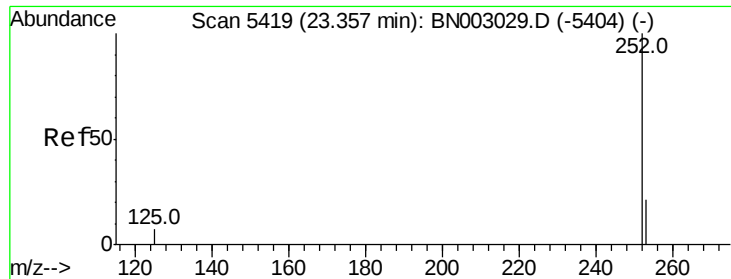


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.712 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.02 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

Instrument :

BNA_N

ClientSampleId :

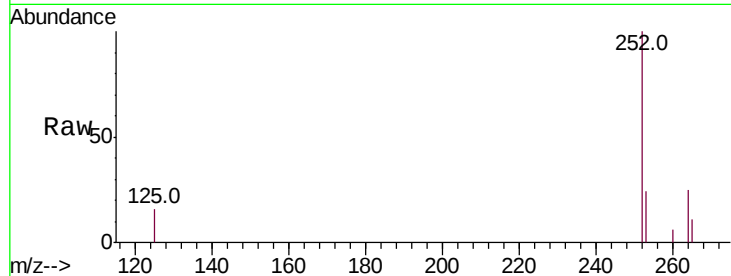
Tot Ion:252 Resp: 14877

Ion Ratio Lower Upper

252 100

253 24.5 23.1 34.7

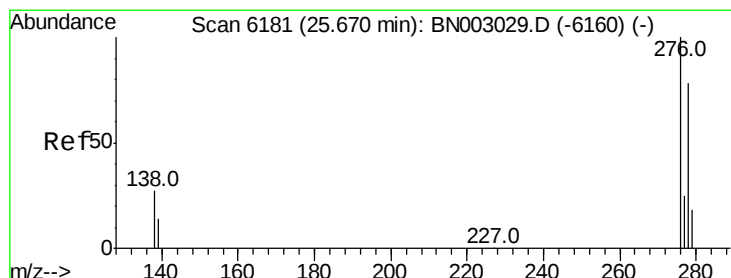
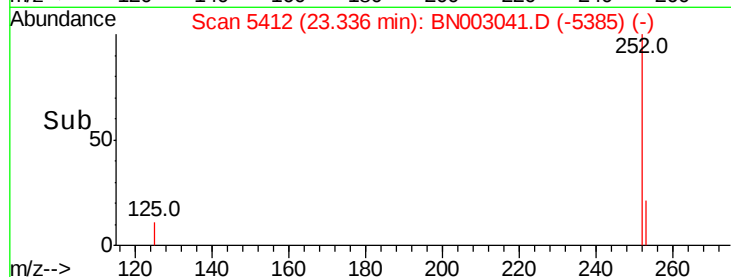
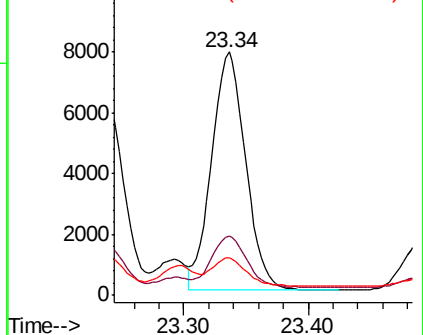
125 15.5 16.9 25.3#



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.299 ng/ul

RT: 25.66 min Scan# 6178

Delta R.T. -0.01 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

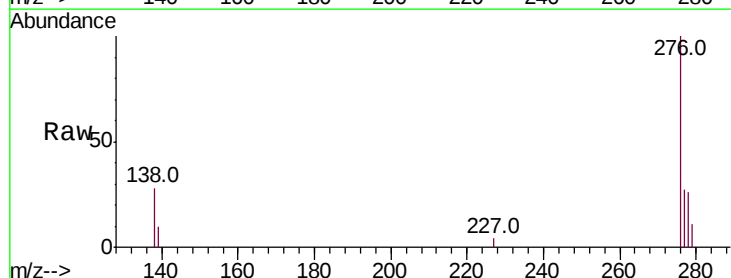
Tgt Ion:276 Resp: 7173

Ion Ratio Lower Upper

276 100

138 23.1 21.5 32.3

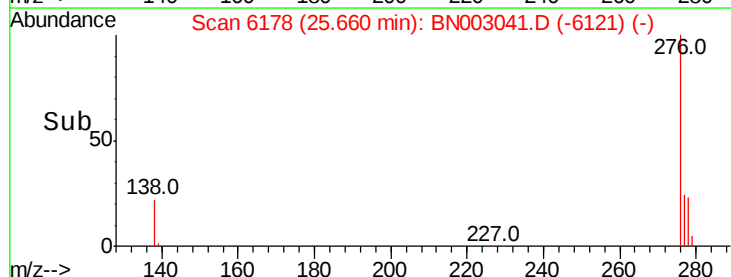
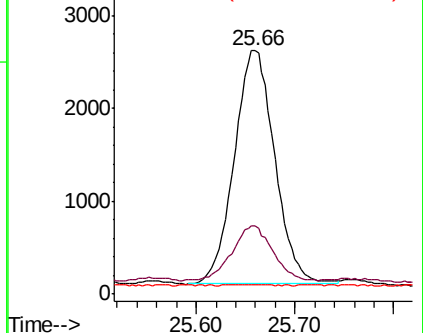
227 0.3 0.3 0.5#

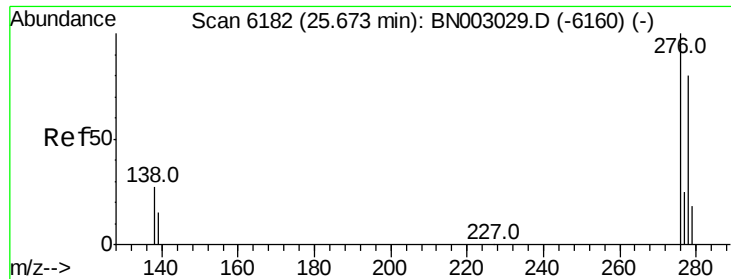


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#25

Dibenzo(a,h)anthracene

Concen: 0.111 ng/ul

RT: 25.66 min Scan# 6177

Delta R.T. -0.02 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

Instrument :

BNA_N

ClientSampleId :

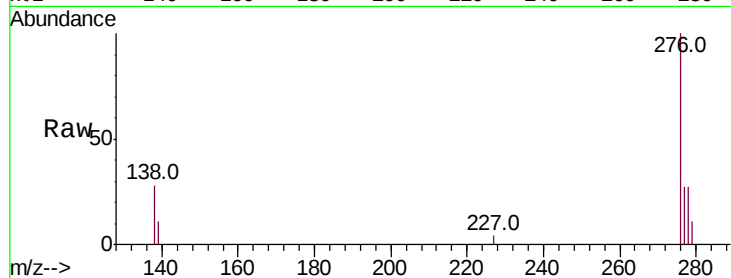
Tot Ion:278 Resp: 2134

Ion Ratio Lower Upper

278 100

139 40.3 20.2 30.4#

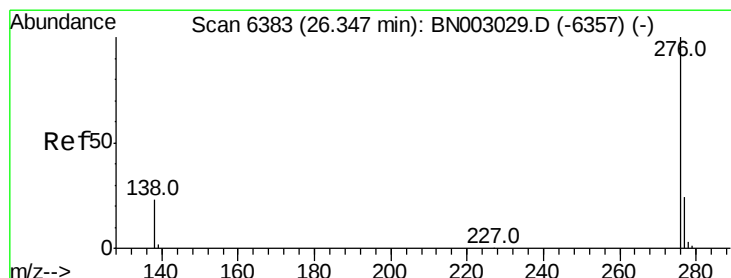
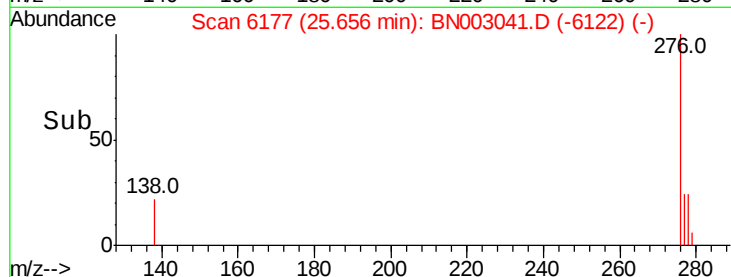
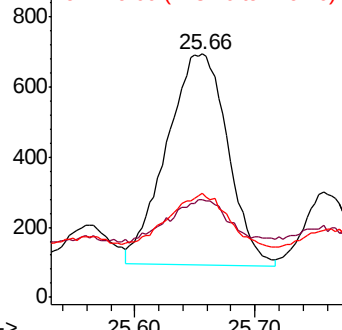
279 42.6 23.8 35.8#



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(g,h,i)perylene

Concen: 0.293 ng/ul

RT: 26.33 min Scan# 6379

Delta R.T. -0.01 min

Lab File: BN003041.D

Acq: 09 Oct 2018 23:37

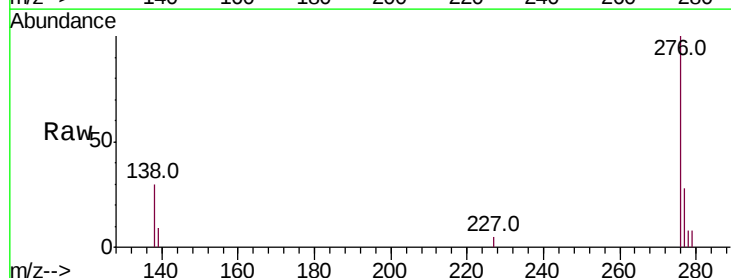
Tgt Ion:276 Resp: 5926

Ion Ratio Lower Upper

276 100

138 29.5 23.0 34.4

277 28.0 22.0 33.0



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

