

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
 Data File : BN003049.D
 Acq On : 10 Oct 2018 04:20
 Operator : MJ/SJ
 Sample : J5115-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 10 08:38:58 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 08:36:11 2018
 Response via : Initial Calibration

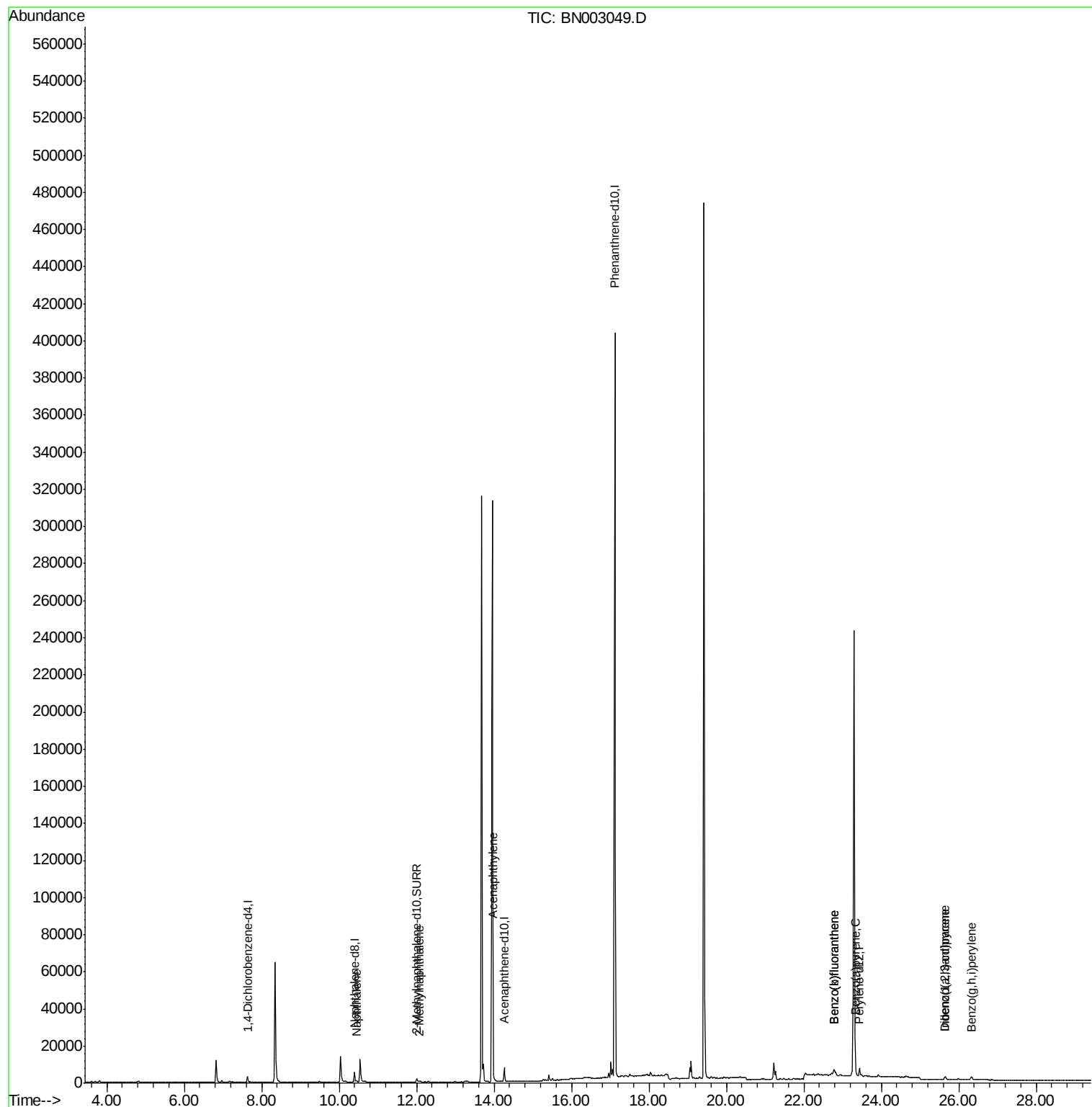
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1832	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7622	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4404	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	466256	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	5671	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3000	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	1169	0.060	ng/ul#	87
5) 2-Methylnaphthalene	12.08	142	531	0.039	ng/ul	97
7) Acenaphthylene	13.98	152	583	0.029	ng/ul#	65
21) Benzo(b)fluoranthene	22.78	252	6917	0.339	ng/ul#	10
22) Benzo(k)fluoranthene	22.78	252	6917	0.327	ng/ul#	10
23) Benzo(a)pyrene	23.33	252	2864	0.156	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.65	276	2697	0.128	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	696	0.041	ng/ul#	1
26) Benzo(g,h,i)perylene	26.33	276	3299	0.186	ng/ul#	70

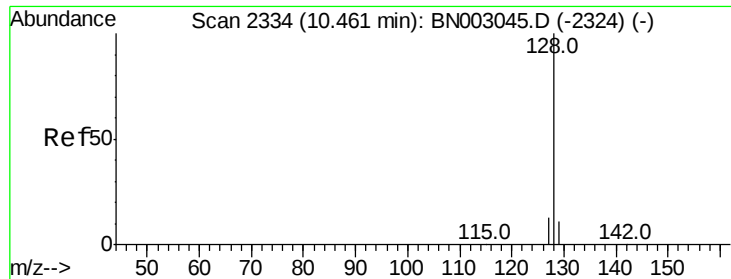
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.060 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

ClientSampleId :

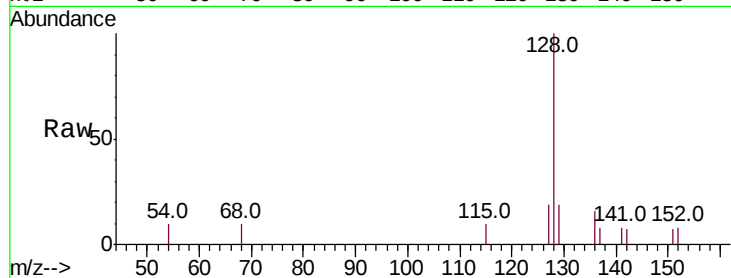
Tot Ion:128 Resp: 1169

Ion Ratio Lower Upper

128 100

129 19.4 10.4 15.6#

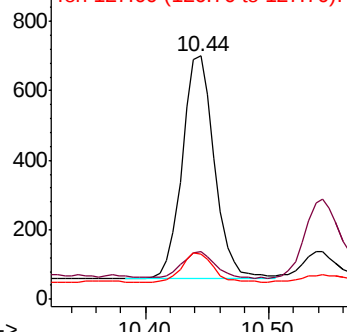
127 18.7 11.7 17.5#



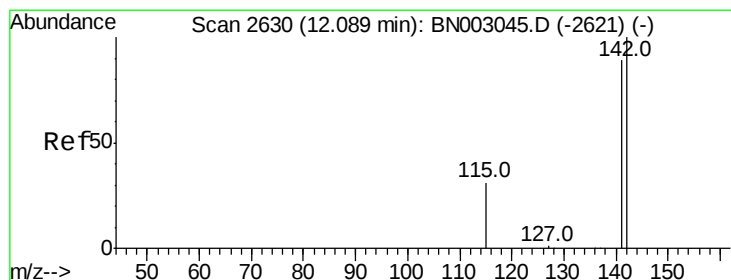
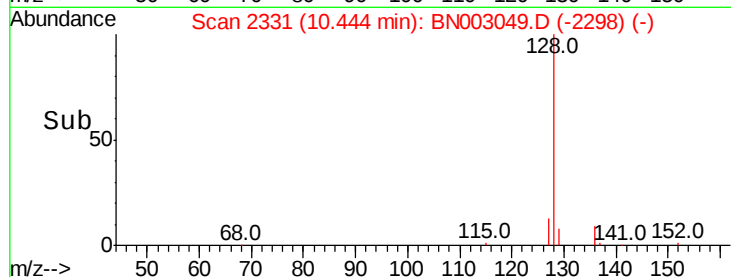
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.039 ng/ul

RT: 12.08 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BN003049.D

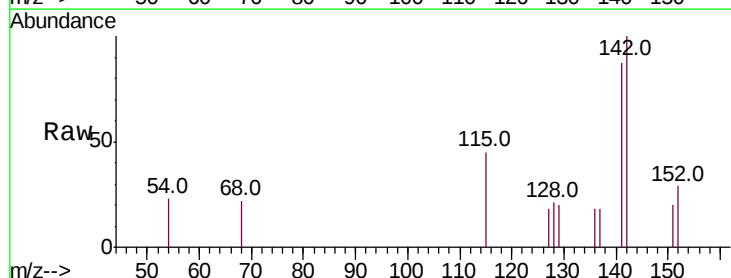
Acq: 10 Oct 2018 04:20

Tgt Ion:142 Resp: 531

Ion Ratio Lower Upper

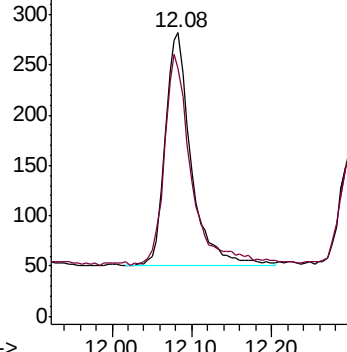
142 100

141 94.7 73.4 110.0

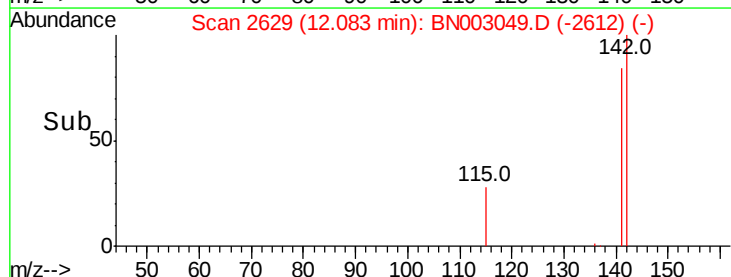


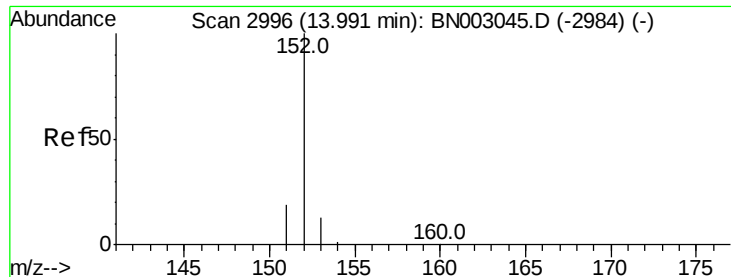
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#7

Acenaphthylene

Concen: 0.029 ng/ul

RT: 13.98 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

ClientSampleId :

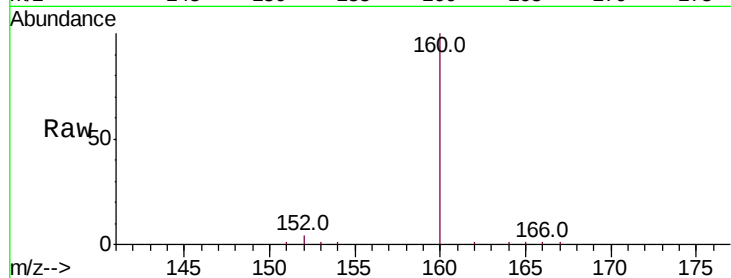
Tot Ion:152 Resp: 583

Ion Ratio Lower Upper

152 100

151 38.1 16.5 24.7#

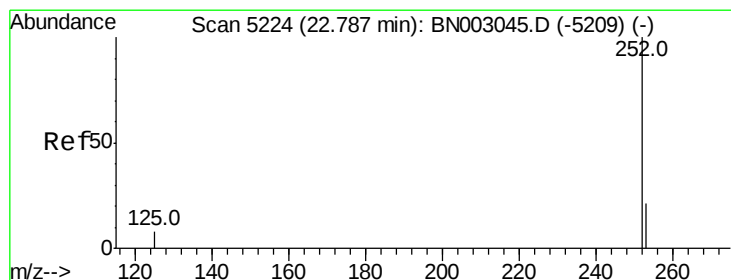
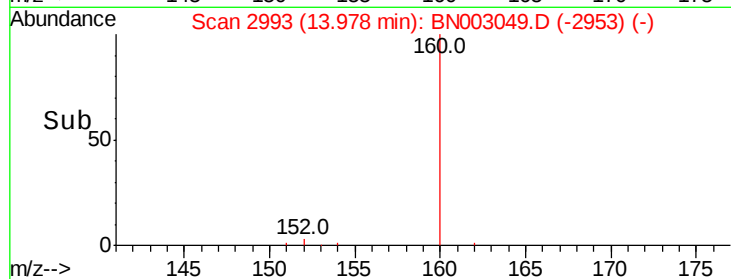
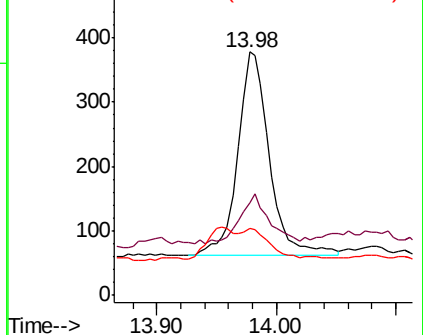
153 27.5 11.4 17.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#21

Benzo(b)fluoranthene

Concen: 0.339 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

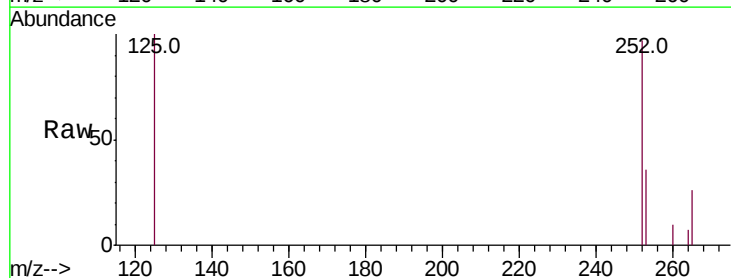
Tgt Ion:252 Resp: 6917

Ion Ratio Lower Upper

252 100

253 37.5 0.0 53.2

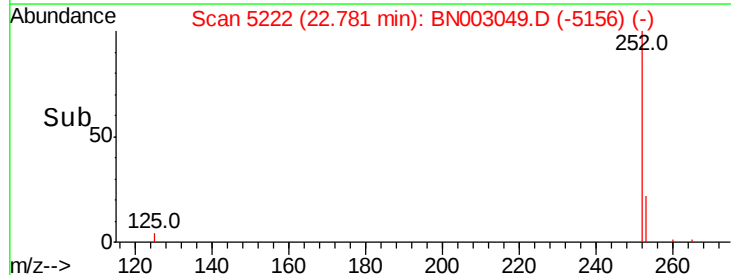
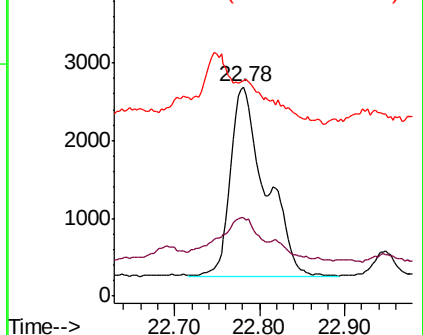
125 103.0 0.0 34.2#

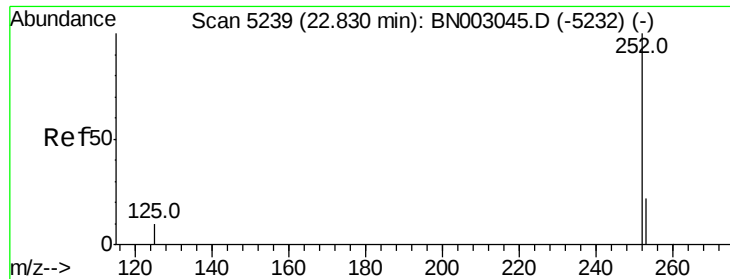


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.327 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.05 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

ClientSampleId :

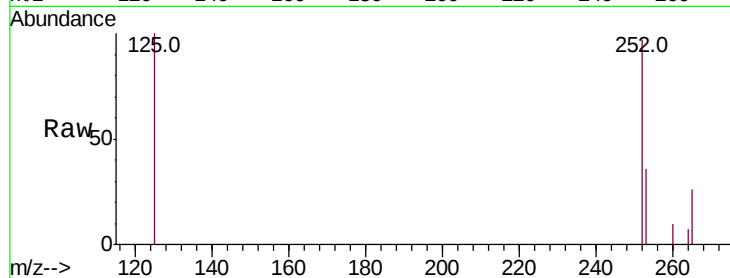
Tot Ion:252 Resp: 6917

Ion Ratio Lower Upper

252 100

253 37.5 21.3 31.9#

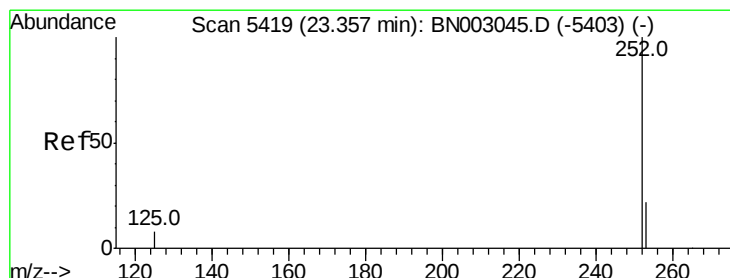
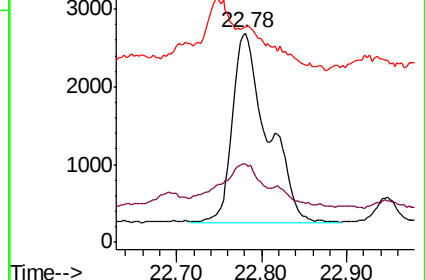
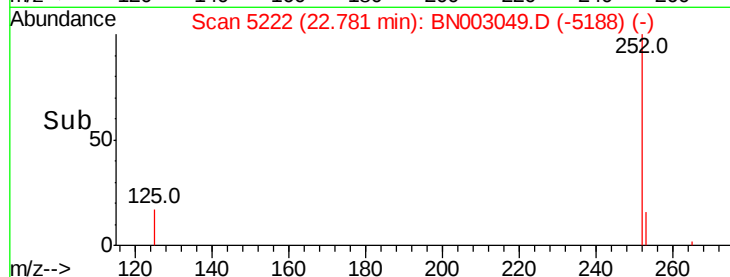
125 103.0 14.1 21.1#



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: 0.156 ng/ul

RT: 23.33 min Scan# 5411

Delta R.T. -0.02 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

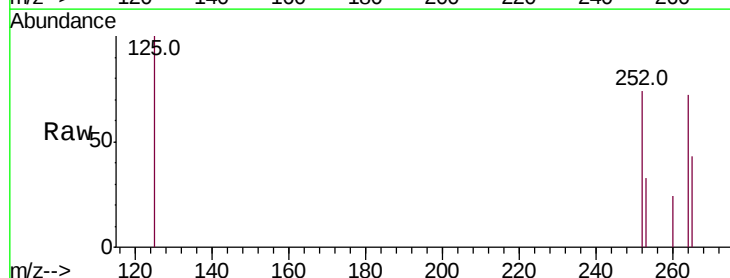
Tgt Ion:252 Resp: 2864

Ion Ratio Lower Upper

252 100

253 44.2 23.1 34.7#

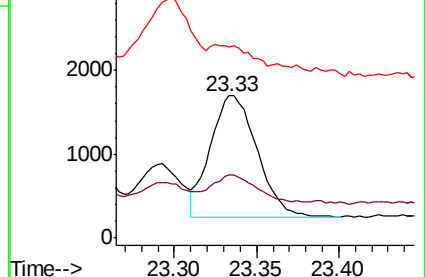
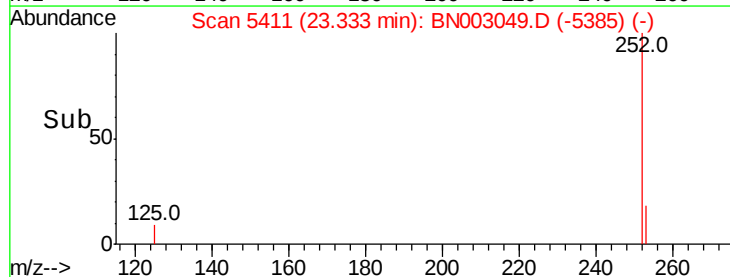
125 134.3 16.9 25.3#

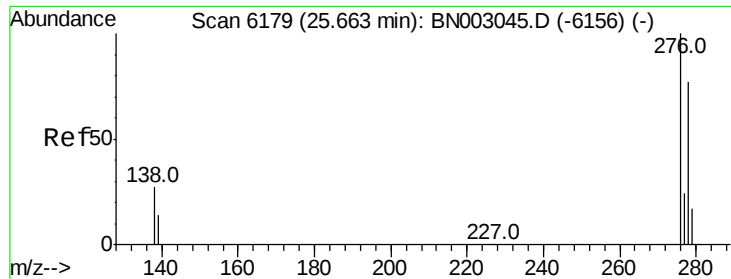


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



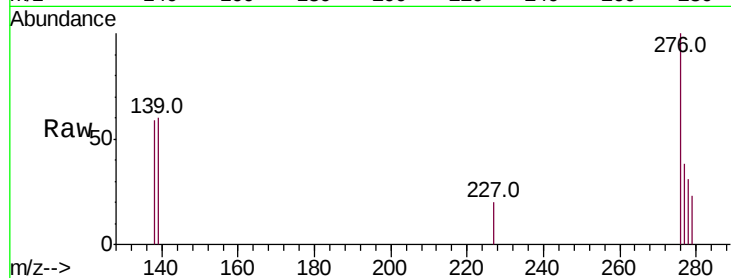


#24

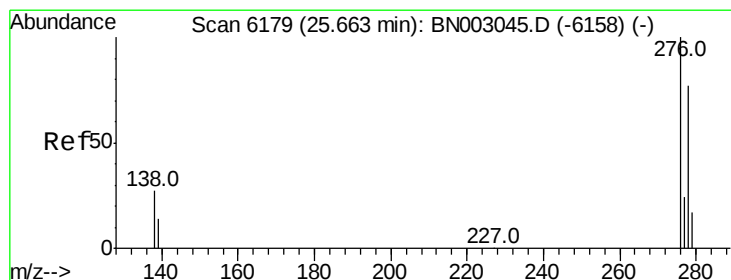
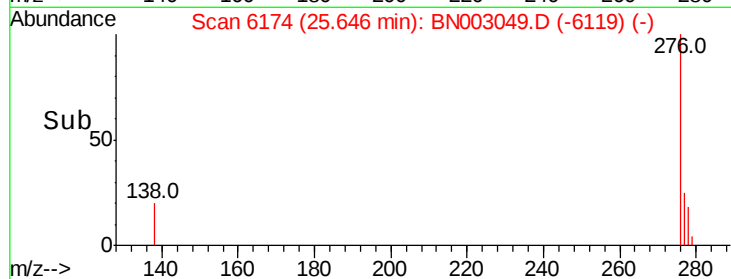
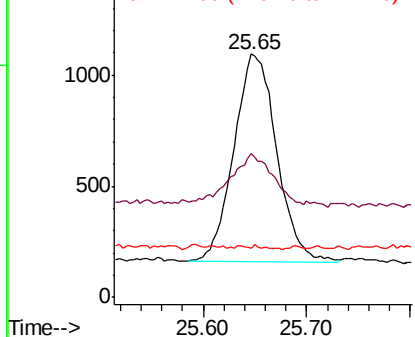
Indeno(1,2,3-cd)pyrene
Concen: 0.128 ng/ul
RT: 25.65 min Scan# 6174
Delta R.T. -0.02 min
Lab File: BN003049.D
Acq: 10 Oct 2018 04:20

Instrument :
BNA_N
ClientSampled :

Tot Ion:276 Resp: 2697
Ion Ratio Lower Upper
276 100
138 23.6 21.5 32.3
227 0.3 0.3 0.5#



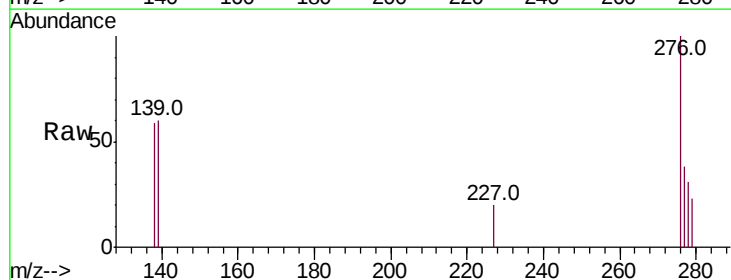
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



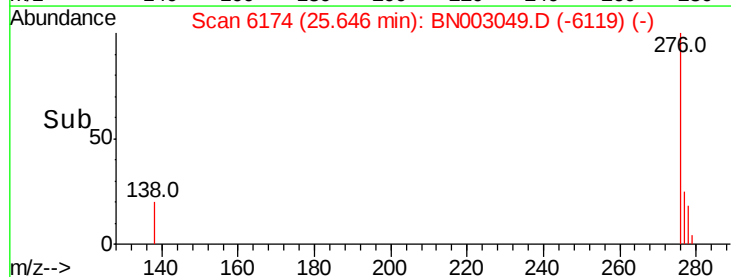
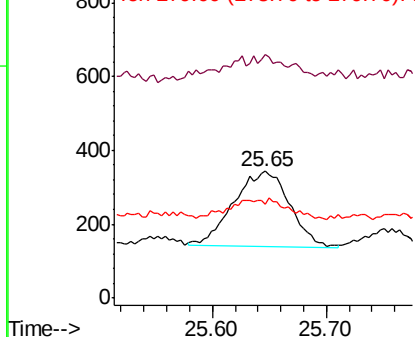
#25

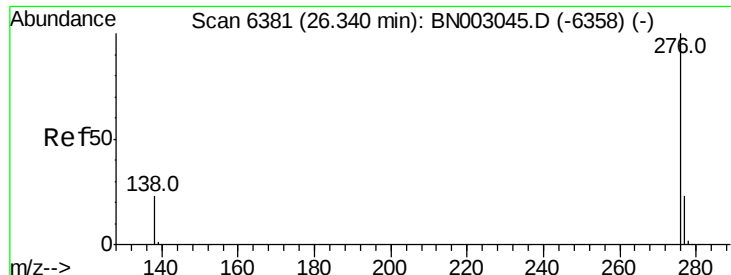
Dibenzo(a,h)anthracene
Concen: 0.041 ng/ul
RT: 25.65 min Scan# 6174
Delta R.T. -0.02 min
Lab File: BN003049.D
Acq: 10 Oct 2018 04:20

Tgt Ion:278 Resp: 696
Ion Ratio Lower Upper
278 100
139 192.1 20.2 30.4#
279 74.3 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: 0.186 ng/ul

RT: 26.33 min Scan# 6377

Delta R.T. -0.01 min

Lab File: BN003049.D

Acq: 10 Oct 2018 04:20

Instrument :

BNA_N

ClientSampleId :

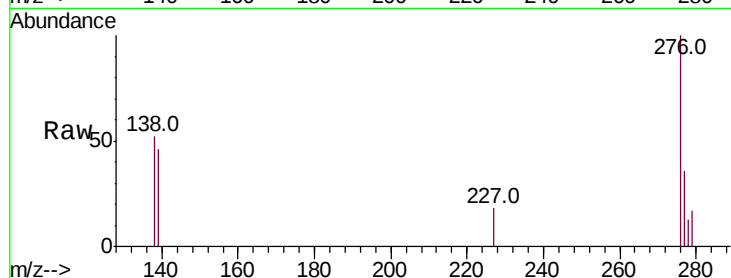
Tot Ion:276 Resp: 3299

Ion Ratio Lower Upper

276 100

138 52.2 23.0 34.4#

277 35.5 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

