

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003092.D
 Acq On : 11 Oct 2018 07:39
 Operator : MJ/SJ
 Sample : J5295-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 09:10:34 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

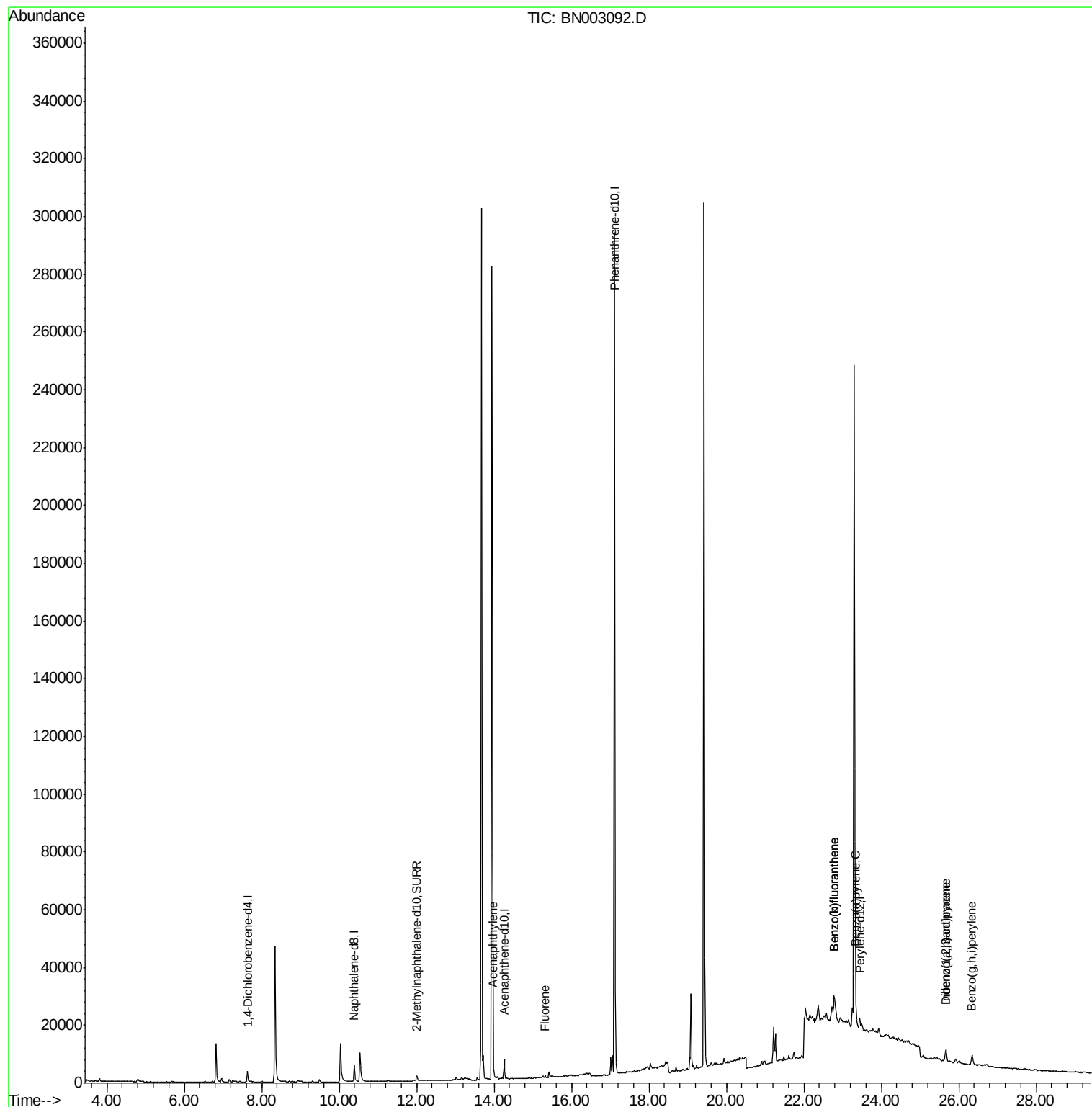
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2104	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	8054	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4125	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	332835	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5669	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3225	0.26	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	193	0.00	ng/ul	0.04
Target Compounds				Ovalue		
7) Acenaphthylene	13.98	152	1637	0.087	ng/ul#	55
9) Fluorene	15.32	166	361	0.022	ng/ul#	44
21) Benzo(b)fluoranthene	22.79	252	16786	0.822	ng/ul#	1
22) Benzo(k)fluoranthene	22.79	252	16786	0.793	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	7944	0.434	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.67	276	6463	0.307	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.66	278	1748	0.104	ng/ul#	1
26) Benzo(g,h,i)perylene	26.34	276	6631	0.374	ng/ul#	32

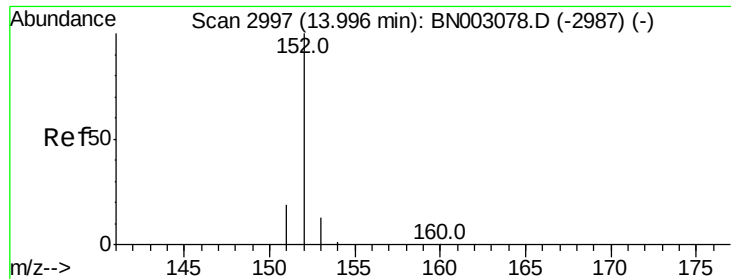
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.087 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003092.D

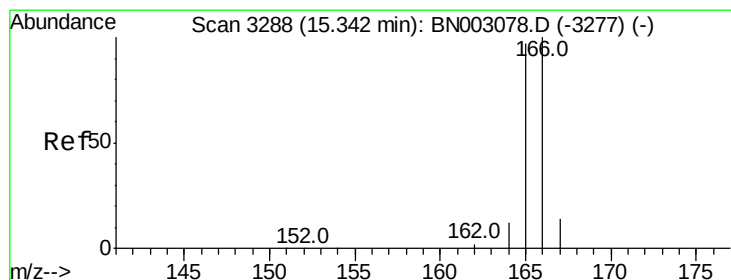
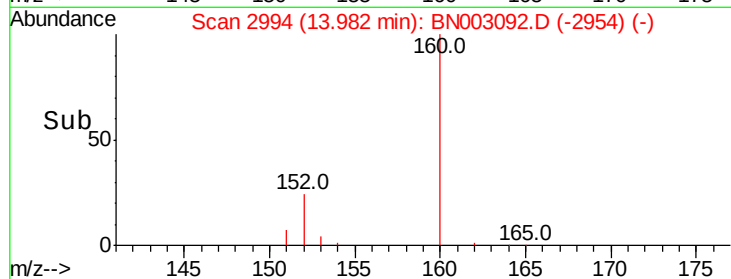
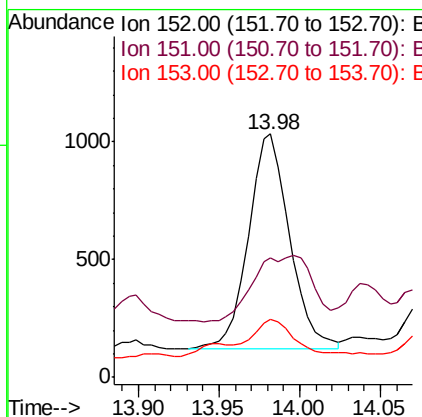
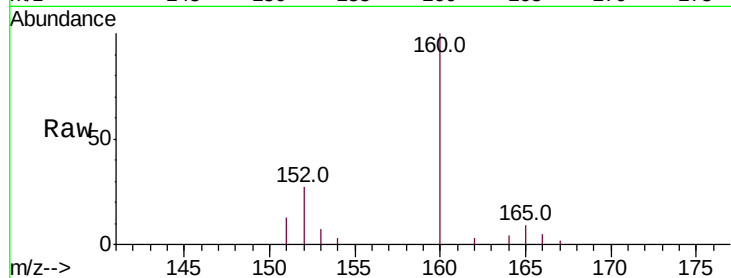
Acq: 11 Oct 2018 07:39

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	152	Resp:	1637
Ion	Ratio	Lower	Upper
152	100		
151	48.8	16.5	24.7#
153	23.9	11.4	17.2#



#9

Fluorene

Concen: 0.022 ng/ul

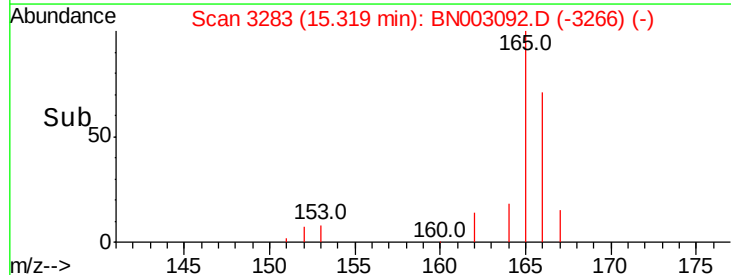
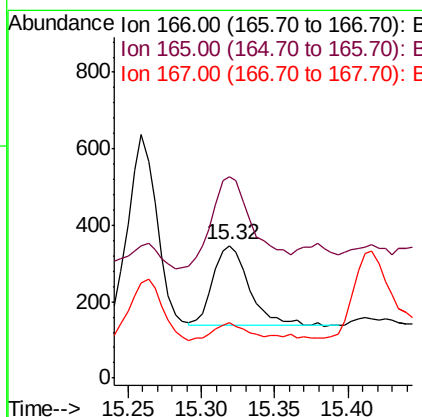
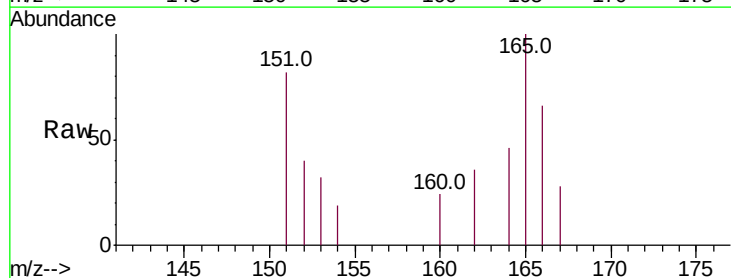
RT: 15.32 min Scan# 3283

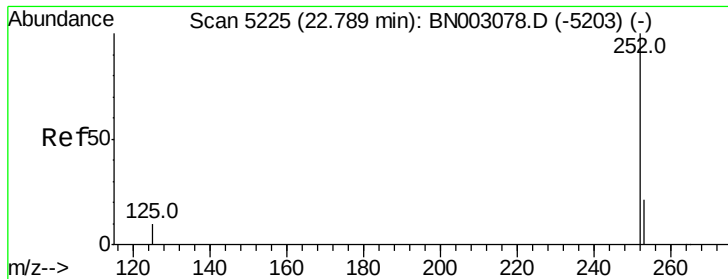
Delta R.T. -0.02 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Tgt Ion:	166	Resp:	361
Ion	Ratio	Lower	Upper
166	100		
165	151.9	78.5	117.7#
167	41.8	11.6	17.4#





#21

Benzo(b)fluoranthene

Concen: 0.822 ng/ul

RT: 22.79 min Scan# 5224

Delta R.T. -0.00 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Instrument :

BNA_N

ClientSampleId :

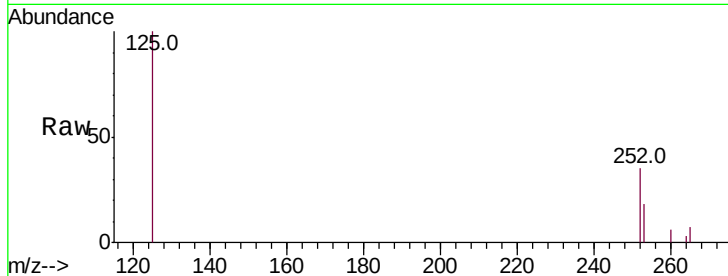
Tot Ion:252 Resp: 16786

Ion Ratio Lower Upper

252 100

253 51.9 0.0 53.2

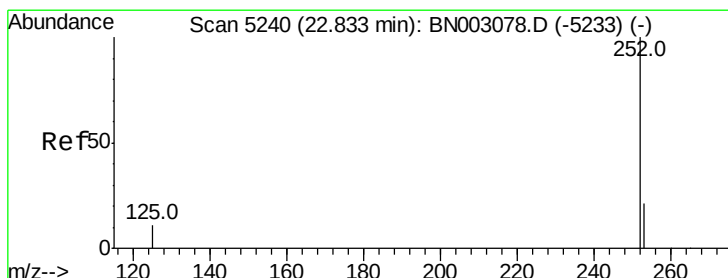
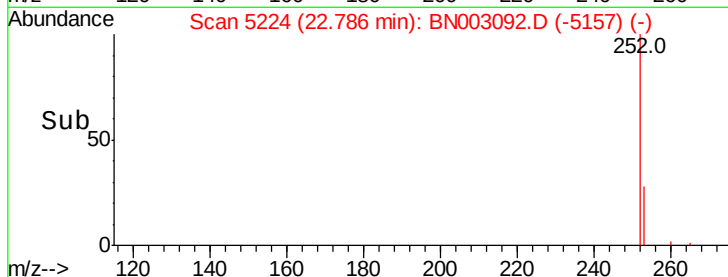
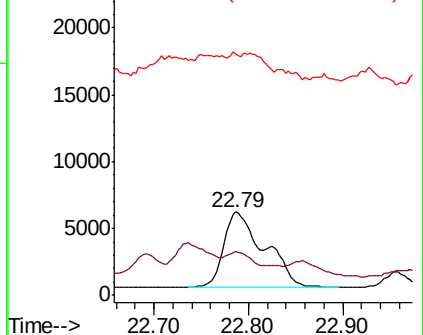
125 288.2 0.0 34.2#



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: 0.793 ng/ul

RT: 22.79 min Scan# 5224

Delta R.T. -0.05 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

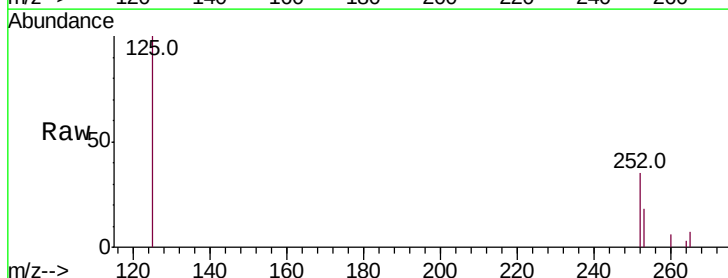
Tgt Ion:252 Resp: 16786

Ion Ratio Lower Upper

252 100

253 51.9 21.3 31.9#

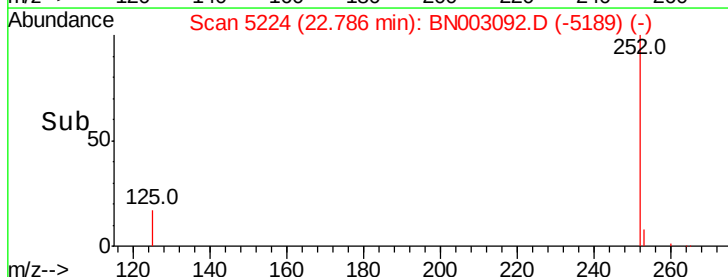
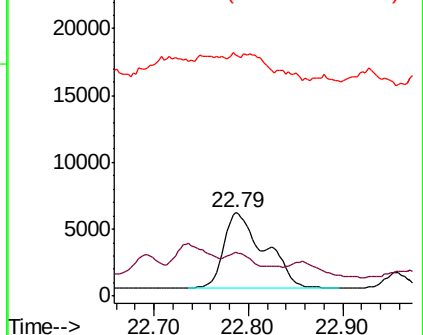
125 288.2 14.1 21.1#

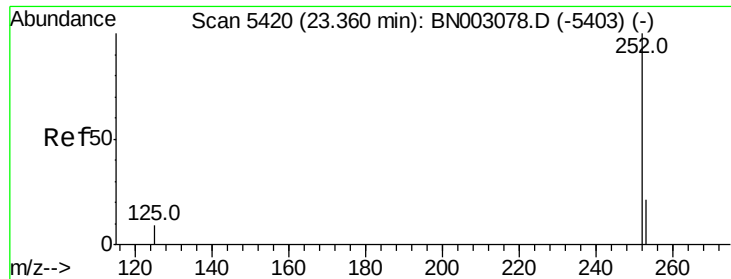


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.434 ng/ul

RT: 23.34 min Scan# 5415

Delta R.T. -0.01 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

Instrument :

BNA_N

ClientSampleId :

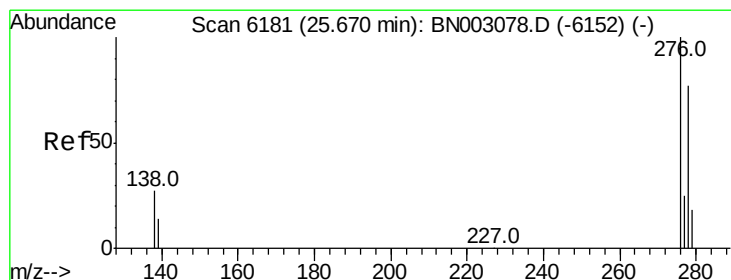
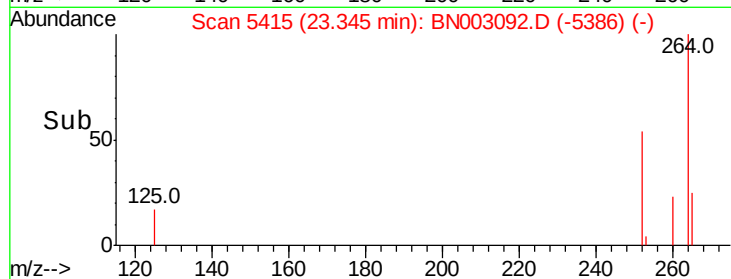
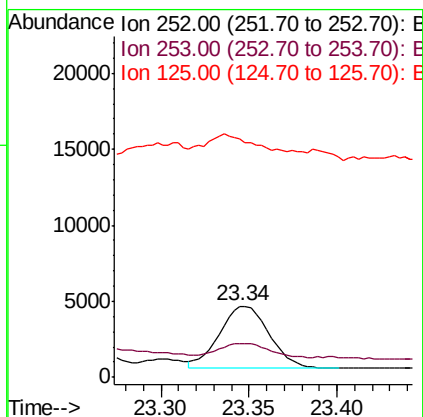
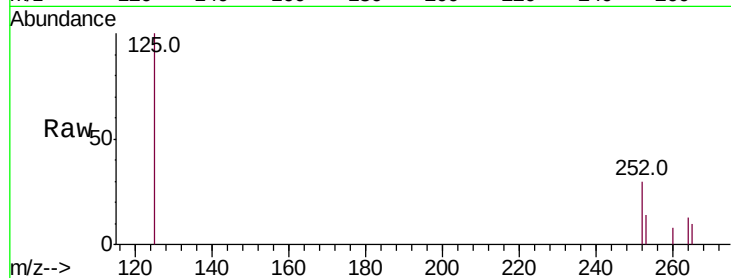
Tot Ion:252 Resp: 7944

Ion Ratio Lower Upper

252 100

253 47.9 23.1 34.7#

125 334.3 16.9 25.3#



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.307 ng/ul

RT: 25.67 min Scan# 6181

Delta R.T. -0.00 min

Lab File: BN003092.D

Acq: 11 Oct 2018 07:39

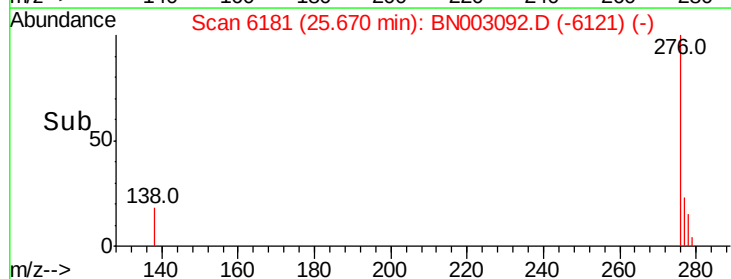
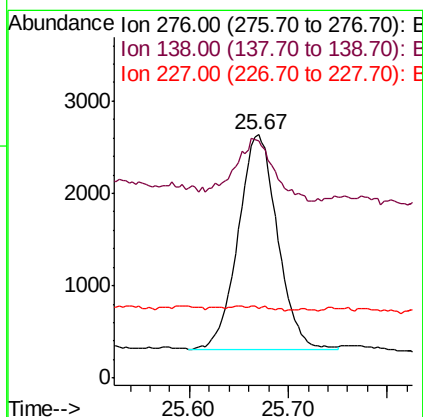
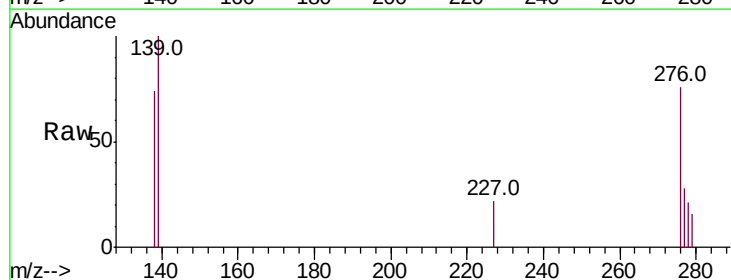
Tgt Ion:276 Resp: 6463

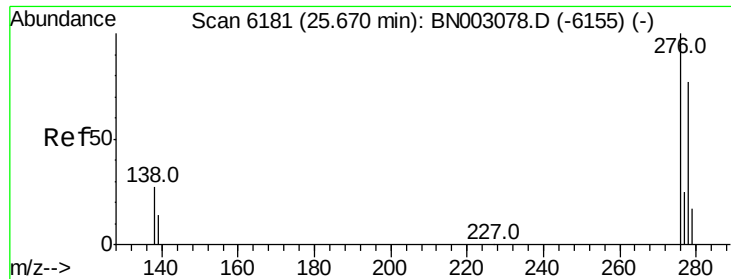
Ion Ratio Lower Upper

276 100

138 38.5 21.5 32.3#

227 0.0 0.3 0.5#



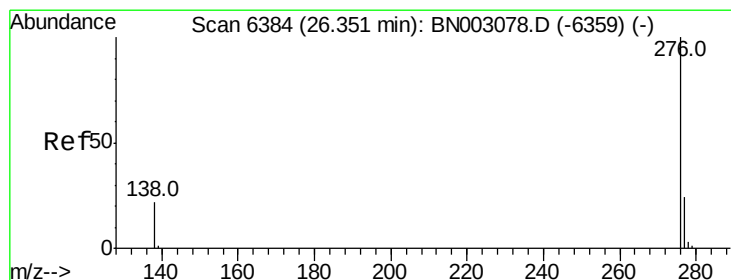
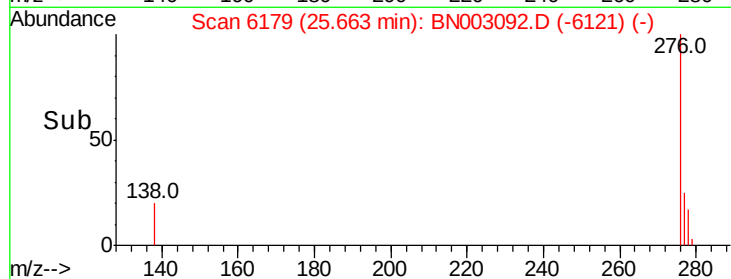
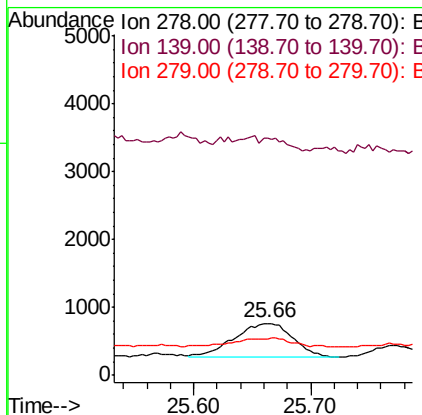
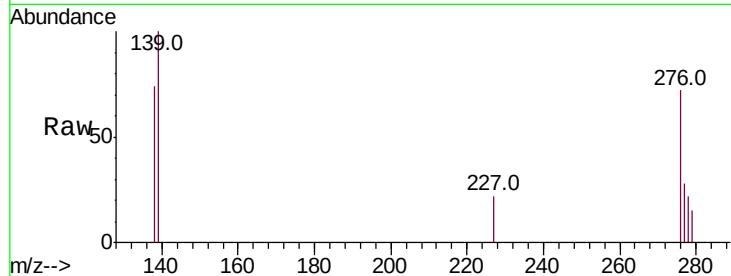


#25

Dibenzo(a,h)anthracene
 Concen: 0.104 ng/ul
 RT: 25.66 min Scan# 6179
 Delta R.T. -0.01 min
 Lab File: BN003092.D
 Acq: 11 Oct 2018 07:39

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:278 Resp: 1748
 Ion Ratio Lower Upper
 278 100
 139 458.4 20.2 30.4#
 279 69.8 23.8 35.8#



#26

Benzo(g,h,i)perylene
 Concen: 0.374 ng/ul
 RT: 26.34 min Scan# 6382
 Delta R.T. -0.01 min
 Lab File: BN003092.D
 Acq: 11 Oct 2018 07:39

Tgt Ion:276 Resp: 6631
 Ion Ratio Lower Upper
 276 100
 138 89.9 23.0 34.4#
 277 37.0 22.0 33.0#

