

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003073.D
 Acq On : 10 Oct 2018 20:31
 Operator : MJ/SJ
 Sample : J5157-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 07:08:04 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 07:04:52 2018
 Response via : Initial Calibration

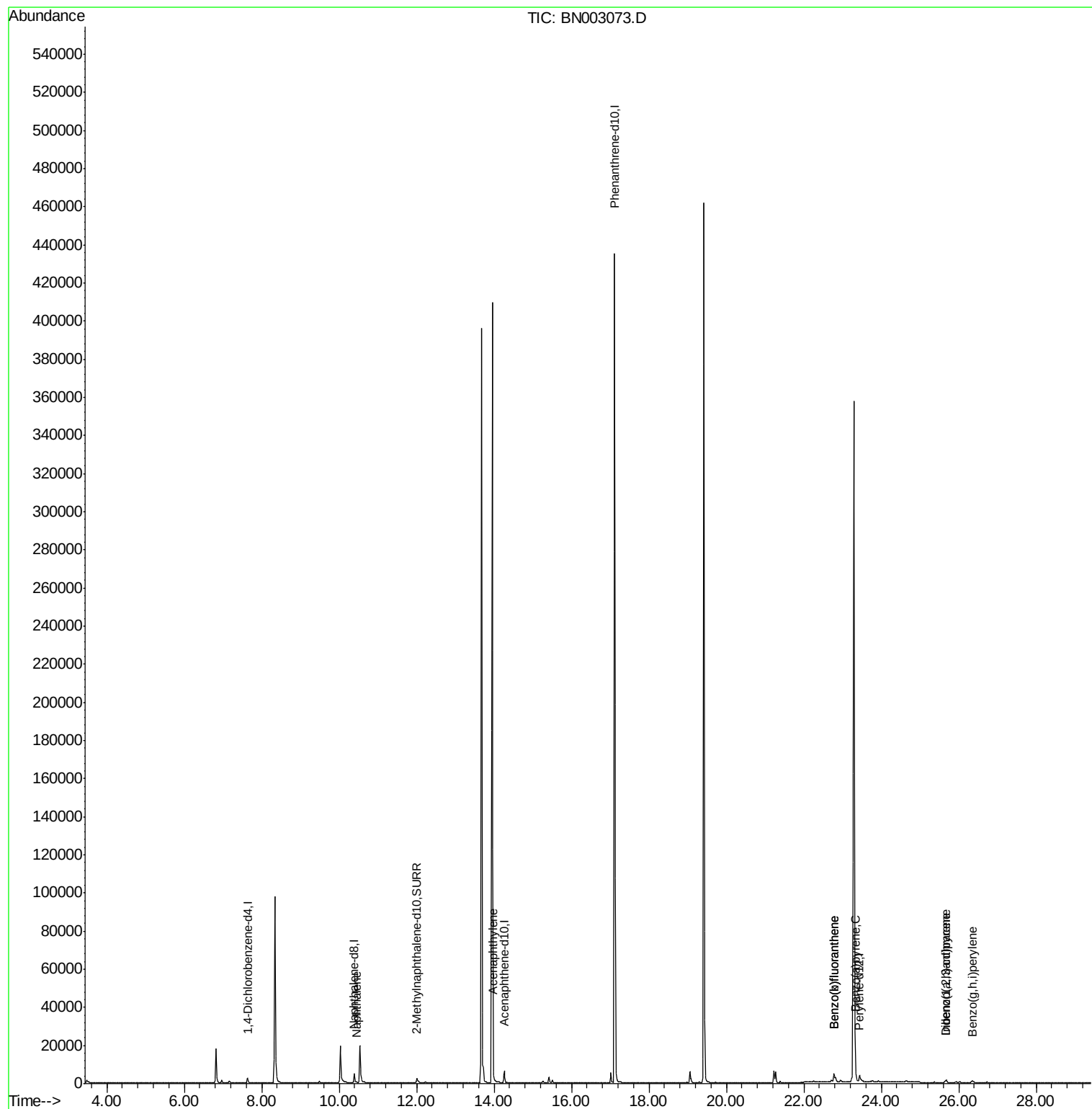
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1611	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6344	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3361	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	513100	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5788	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4086	0.42	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	539	0.033	ng/ul#	72
7) Acenaphthylene	13.98	152	841	0.055	ng/ul#	82
21) Benzo(b)fluoranthene	22.78	252	8932	0.428	ng/ul	99
22) Benzo(k)fluoranthene	22.78	252	8932	0.413	ng/ul	99
23) Benzo(a)pyrene	23.33	252	3937	0.211	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	2349	0.109	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.67	278	773	0.045	ng/ul#	48
26) Benzo(g,h,i)perylene	26.35	276	2175	0.120	ng/ul	92

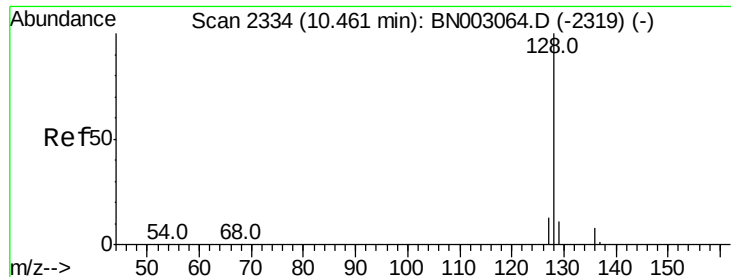
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 11 07:04:52 2018
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#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

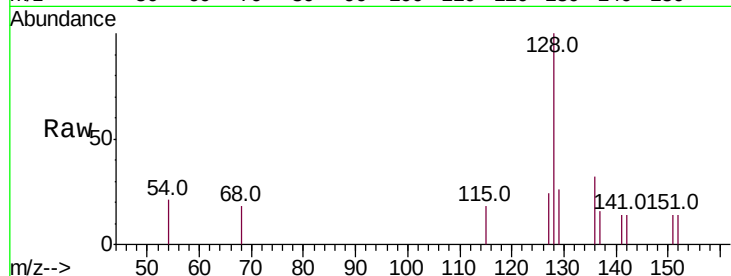
Instrument :

BNA_N

ClientSampleId :

Tot Ion:128 Resp: 539

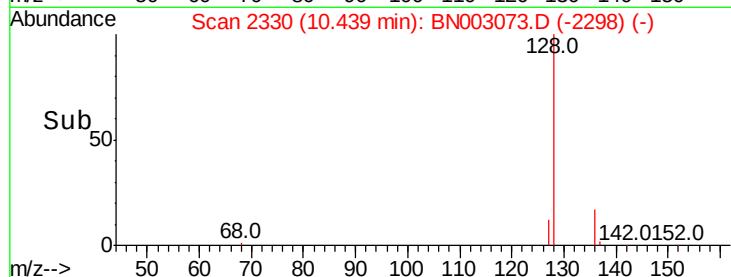
Ion	Ratio	Lower	Upper
128	100		
129	26.0	10.4	15.6#
127	24.3	11.7	17.5#



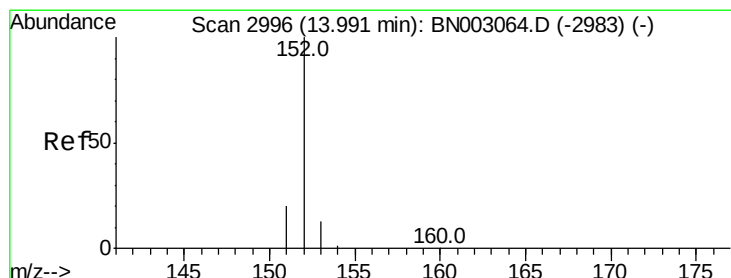
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#7

Acenaphthylene

Concen: 0.055 ng/ul

RT: 13.98 min Scan# 2994

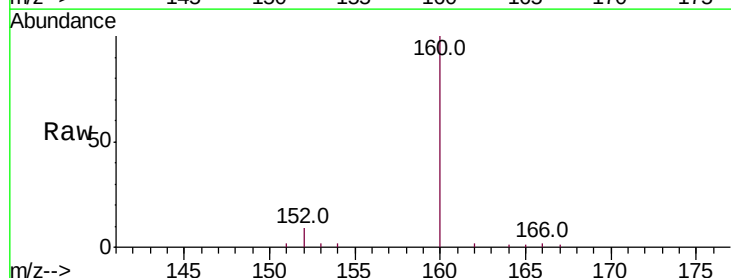
Delta R.T. -0.01 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Tgt Ion:152 Resp: 841

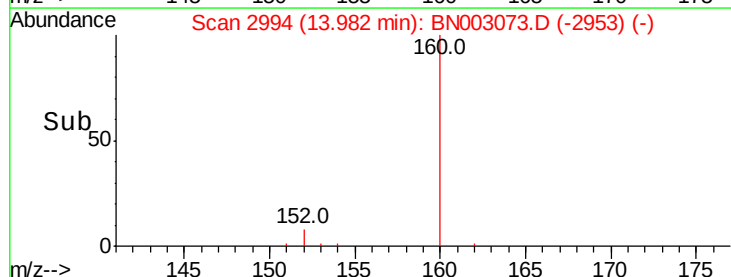
Ion	Ratio	Lower	Upper
152	100		
151	27.9	16.5	24.7#
153	23.1	11.4	17.2#



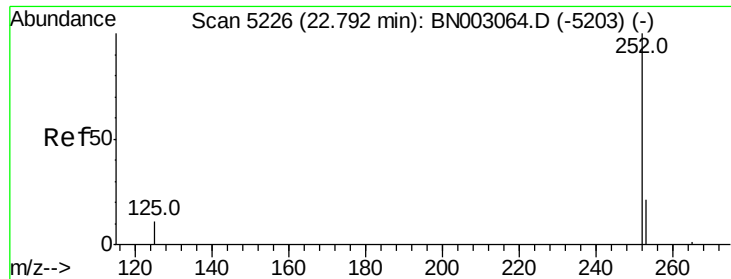
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.428 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

Instrument :

BNA_N

ClientSampleId :

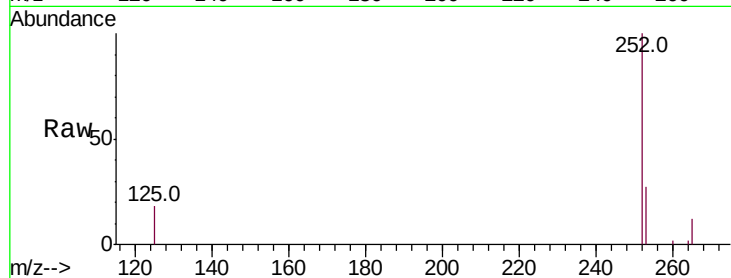
Tot Ion:252 Resp: 8932

Ion Ratio Lower Upper

252 100

253 27.3 0.0 53.2

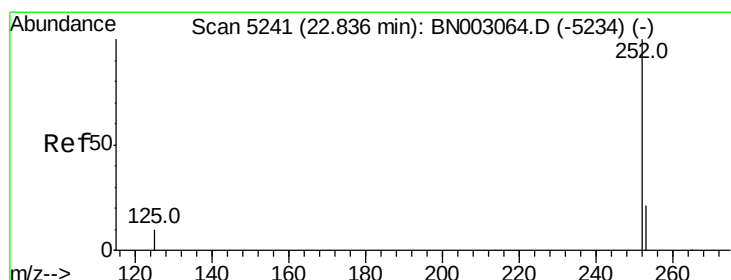
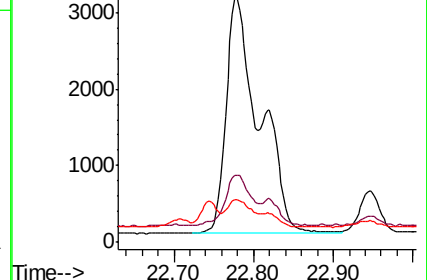
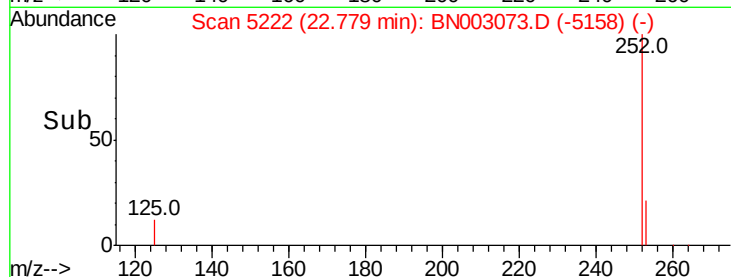
125 17.5 0.0 34.2



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: 0.413 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.06 min

Lab File: BN003073.D

Acq: 10 Oct 2018 20:31

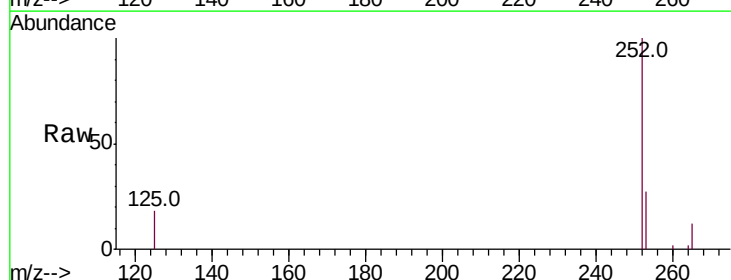
Tgt Ion:252 Resp: 8932

Ion Ratio Lower Upper

252 100

253 27.3 21.3 31.9

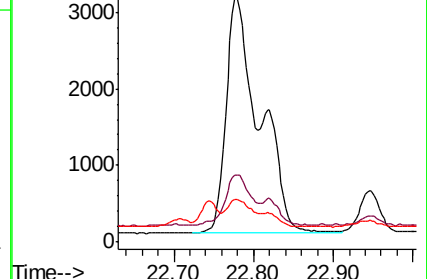
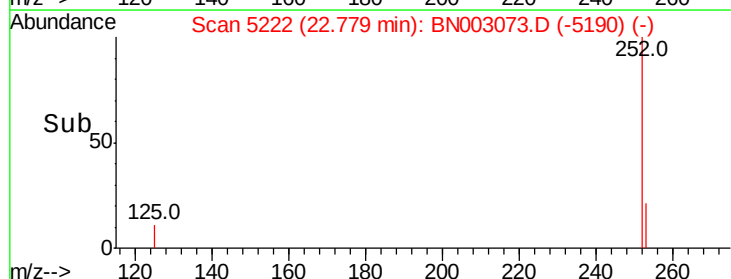
125 17.5 14.1 21.1

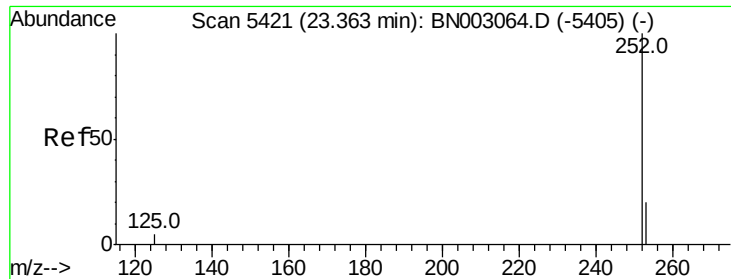


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

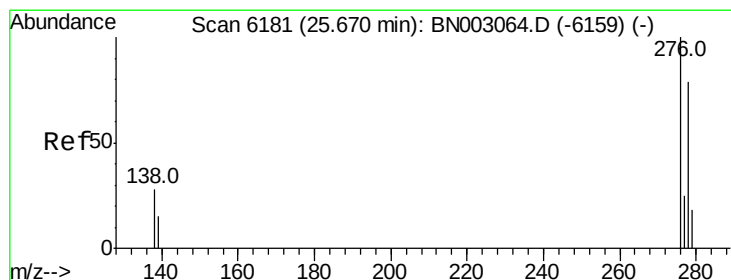
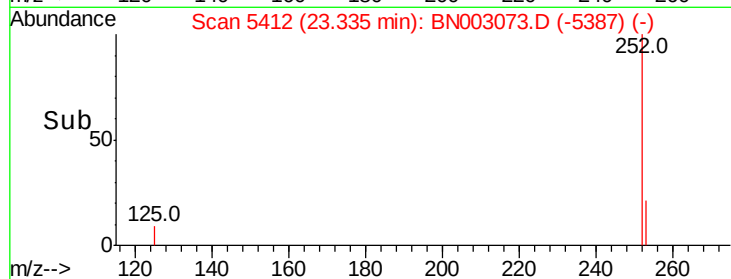
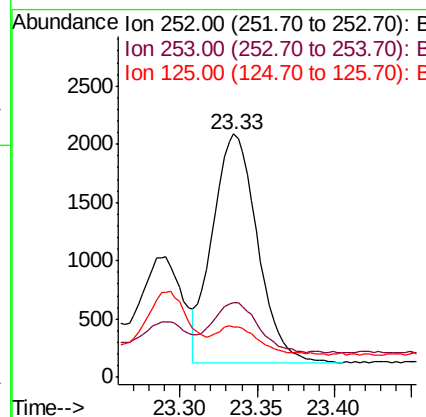
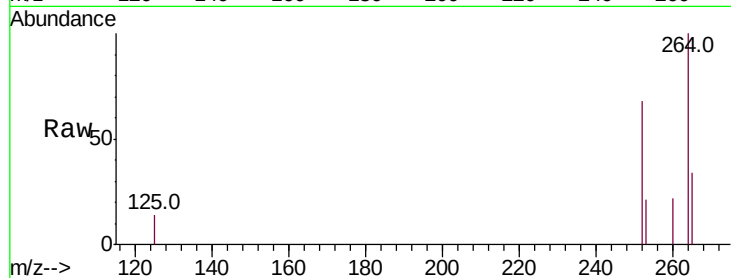




#23
Benzo(a)pyrene
Concen: 0.211 ng/ul
RT: 23.33 min Scan# 5412
Delta R.T. -0.03 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

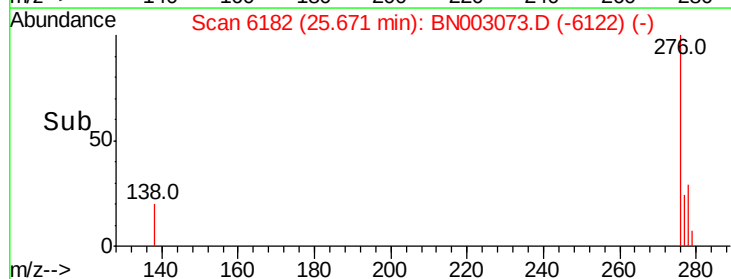
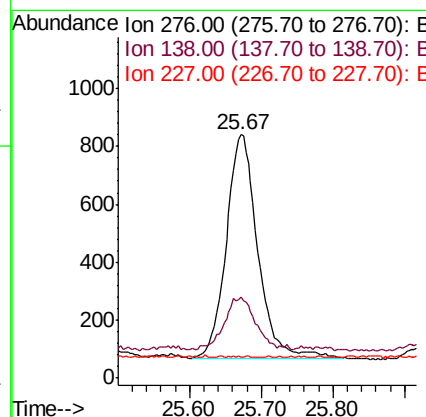
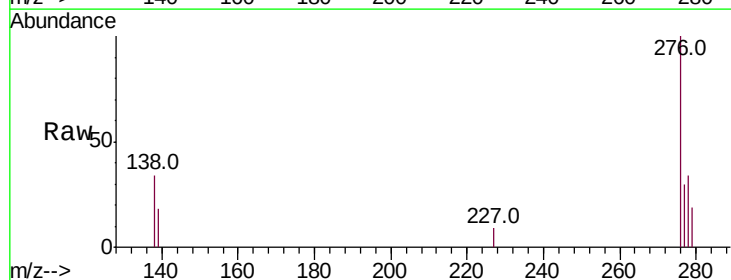
Instrument :
BNA_N
ClientSampleId :

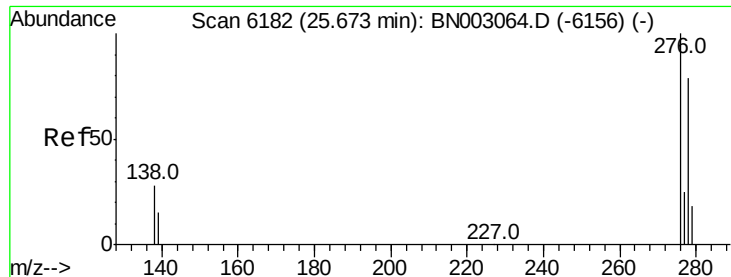
Tot Ion:252 Resp: 3937
Ion Ratio Lower Upper
252 100
253 30.9 23.1 34.7
125 20.6 16.9 25.3



#24
Indeno(1,2,3-cd)pyrene
Concen: 0.109 ng/ul
RT: 25.67 min Scan# 6182
Delta R.T. 0.00 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Tgt Ion:276 Resp: 2349
Ion Ratio Lower Upper
276 100
138 23.5 21.5 32.3
227 0.1 0.3 0.5#



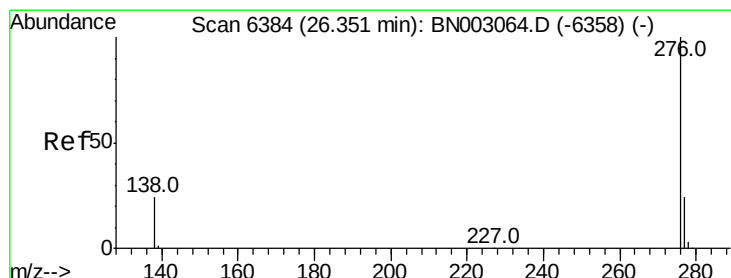
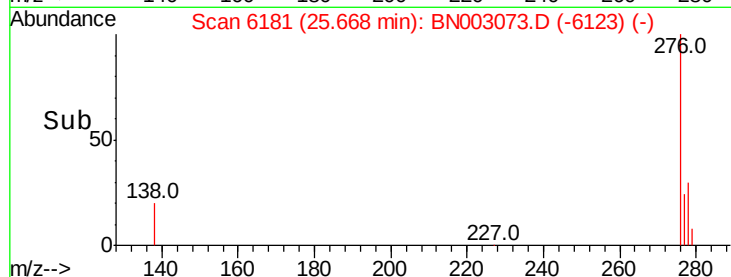
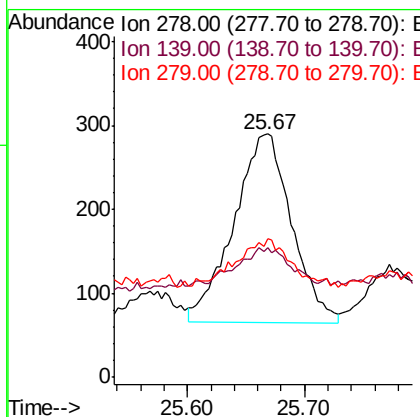
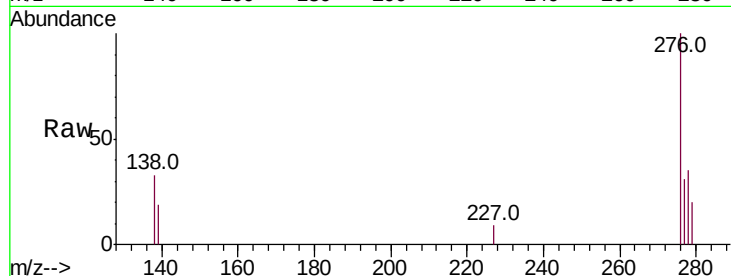


#25
Dibenzo(a,h)anthracene
Concen: 0.045 ng/ul
RT: 25.67 min Scan# 6181
Delta R.T. -0.00 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 773

Ion	Ratio	Lower	Upper
278	100		
139	53.1	20.2	30.4#
279	56.9	23.8	35.8#



#26
Benzo(g,h,i)perylene
Concen: 0.120 ng/ul
RT: 26.35 min Scan# 6384
Delta R.T. -0.00 min
Lab File: BN003073.D
Acq: 10 Oct 2018 20:31

Tgt Ion:276 Resp: 2175

Ion	Ratio	Lower	Upper
276	100		
138	33.9	23.0	34.4
277	30.7	22.0	33.0

