Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003075.D
Acq On : 10 Oct 2018 21:41
Operator : MJ/SJ
Sample : J5157-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 11 07:08:15 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	1834	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7536	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4241	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	563144	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	6058	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3921	0.34	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	710	0.037	ng/ul#	80
7) Acenaphthylene	13.98	152	1841	0.095	ng/ul#	92
21) Benzo(b)fluoranthene	22.78	252	20069	0.920	ng/ul	95
22) Benzo(k)fluoranthene	22.78	252	20069	0.887	ng/ul	94
23) Benzo(a)pyrene	23.33	252	9761	0.499	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	5787	0.258	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.66	278	1844	0.103	ng/ul#	80
26) Benzo(g,h,i)perylene	26.34	276	5549	0.293	ng/ul	99

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

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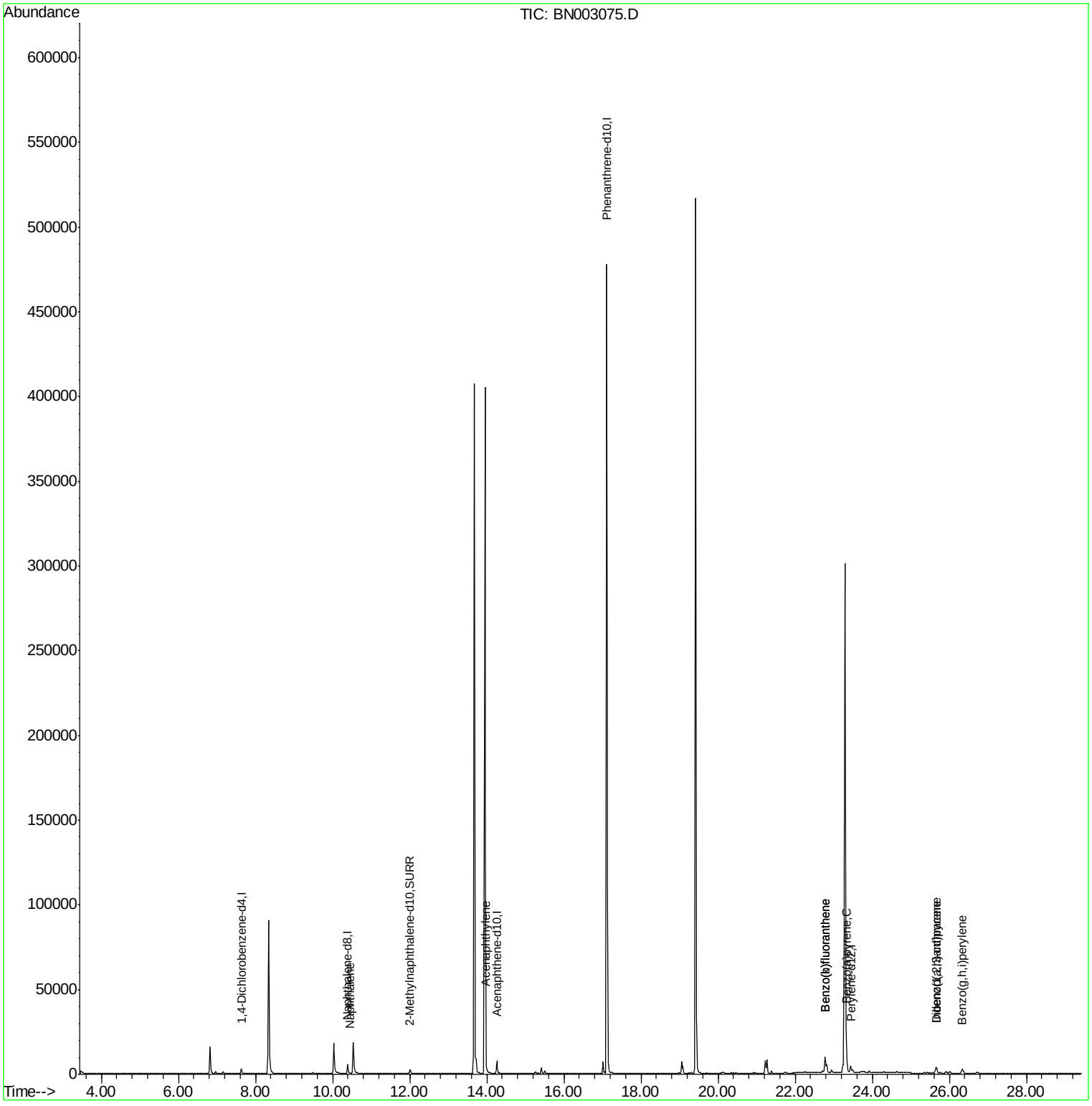
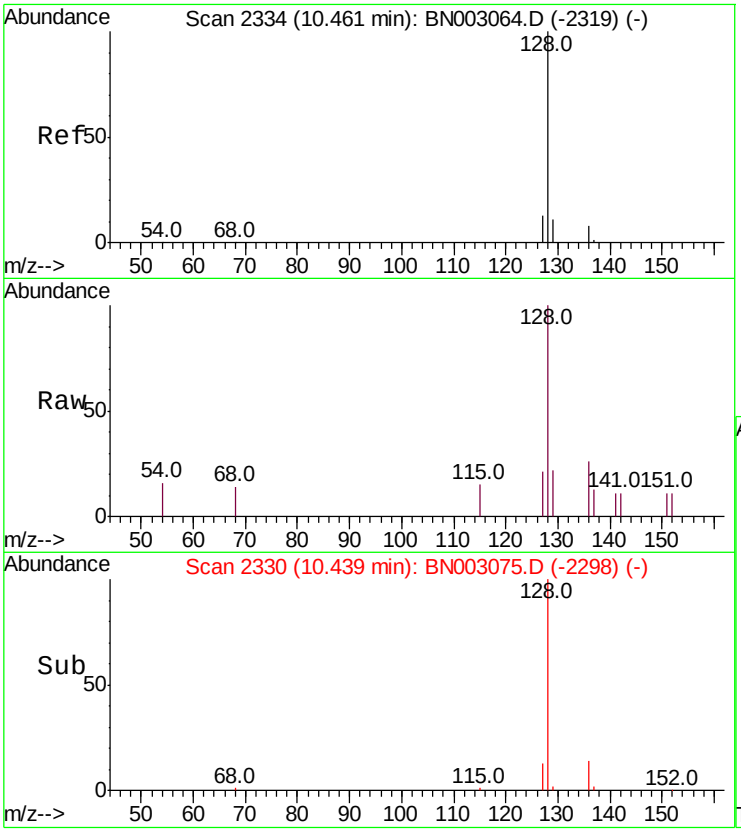


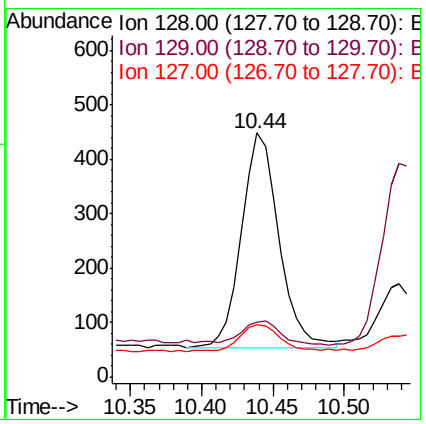


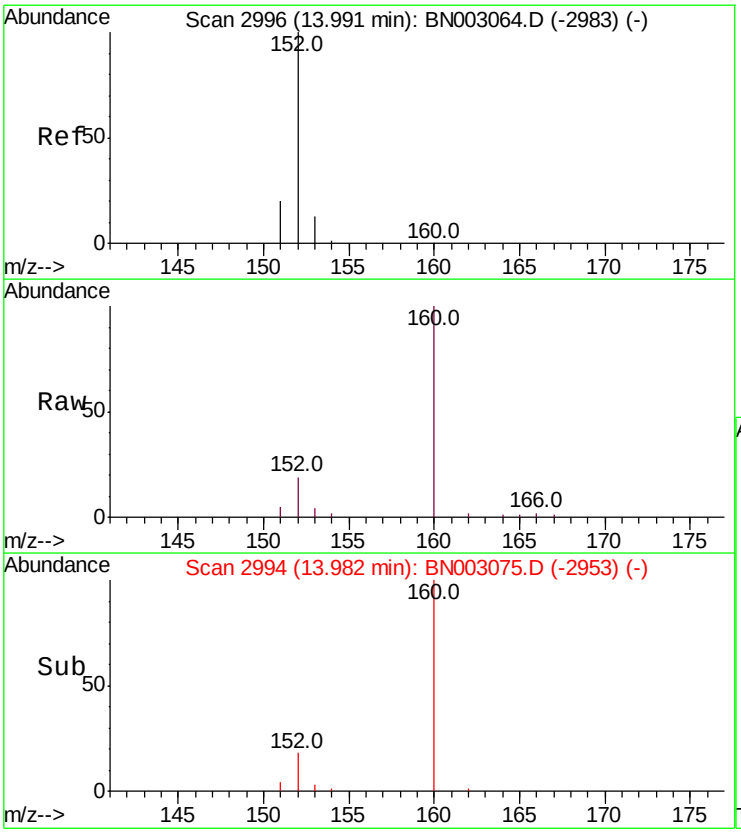
#3
Naphthalene
Concen: 0.037 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 710

Ion	Ratio	Lower	Upper
128	100		
129	22.1	10.4	15.6#
127	21.4	11.7	17.5#

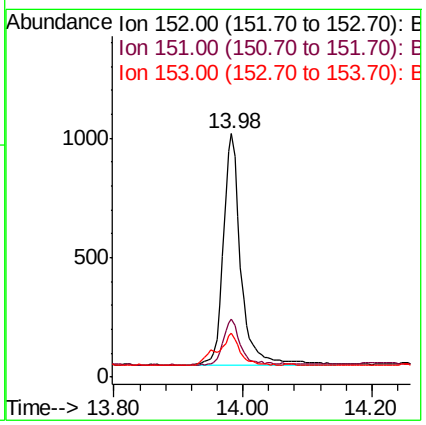


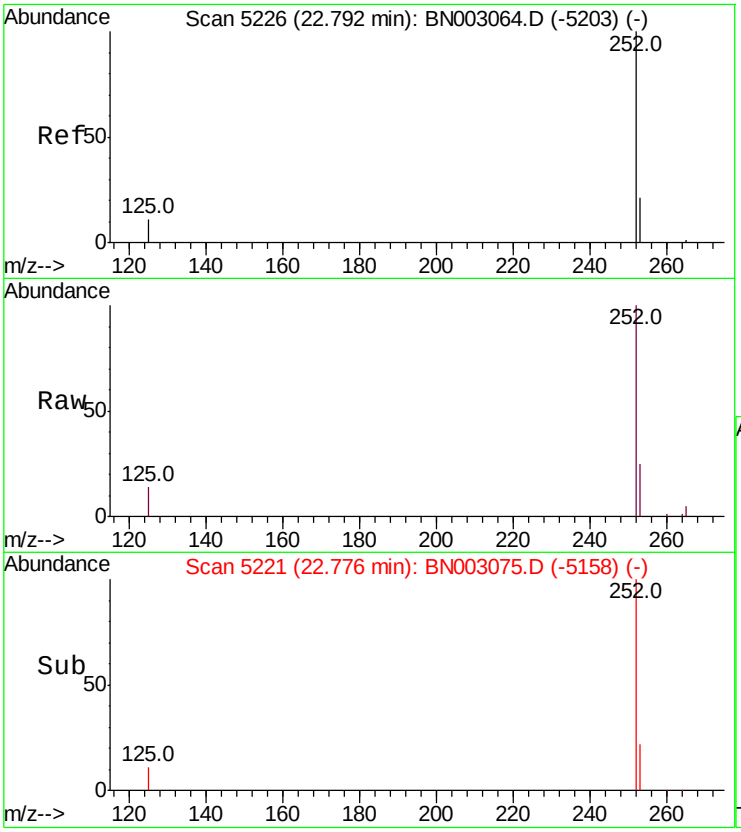


#7
Acenaphthylene
Concen: 0.095 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Tgt Ion:152 Resp: 1841

Ion	Ratio	Lower	Upper
152	100		
151	24.0	16.5	24.7
153	18.3	11.4	17.2#



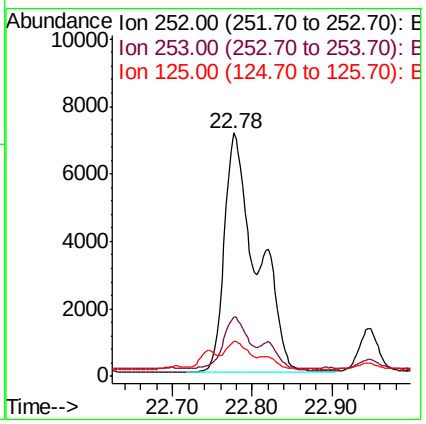


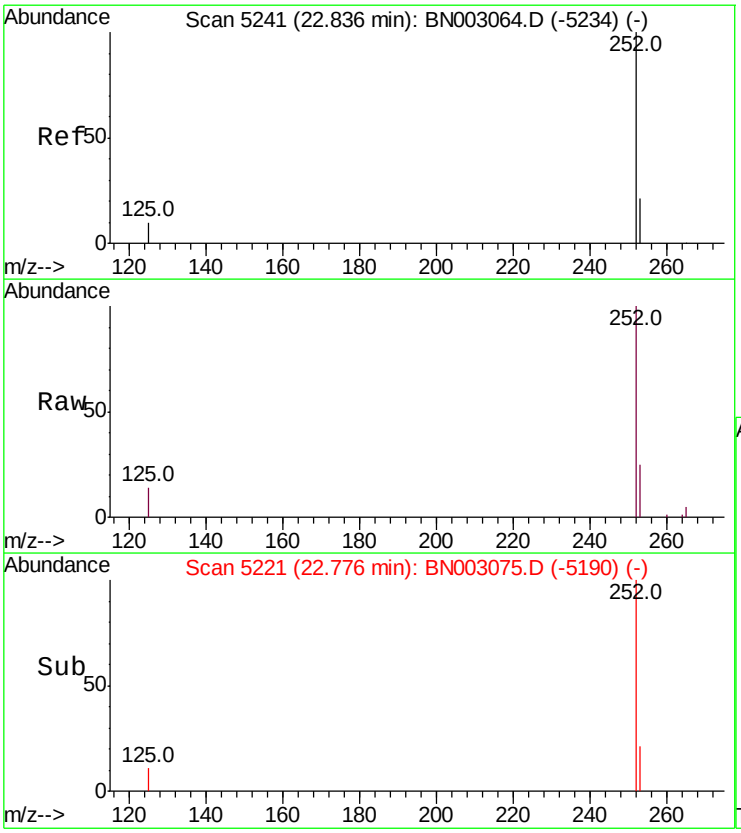
#21
Benzo(b)fluoranthene
Concen: 0.920 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.02 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 20069

Ion	Ratio	Lower	Upper
252	100		
253	24.6	0.0	53.2
125	14.1	0.0	34.2

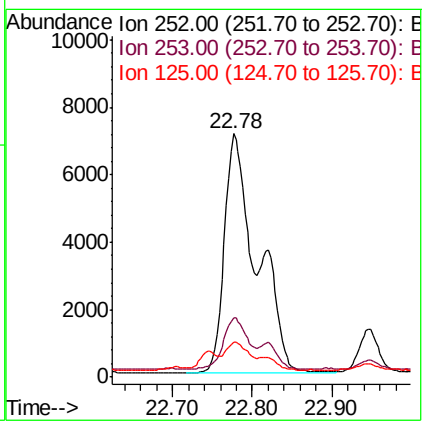


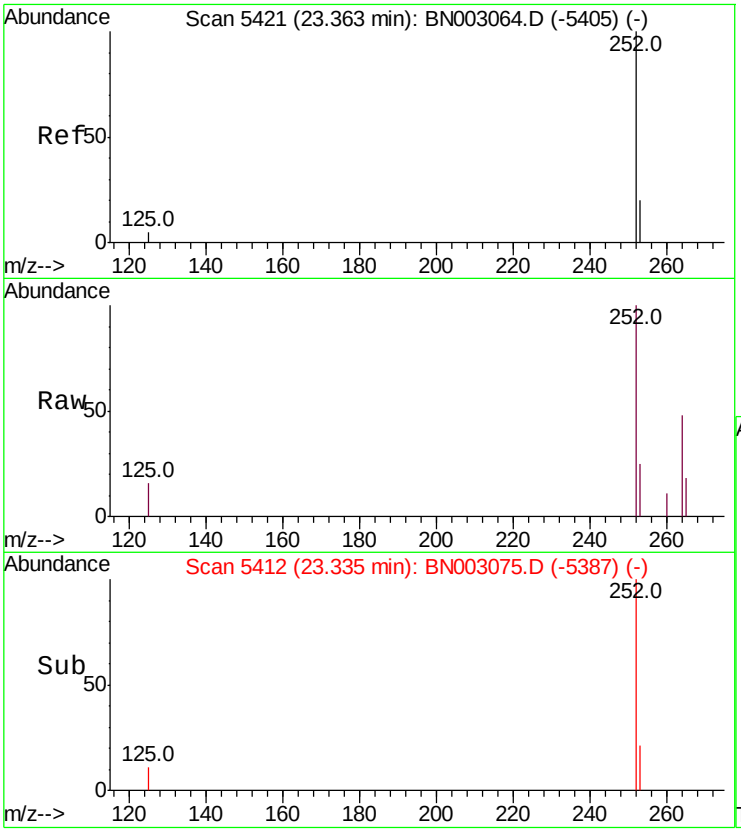


#22
Benzo(k)fluoranthene
Concen: 0.887 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.06 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Tgt Ion:252 Resp: 20069

Ion	Ratio	Lower	Upper
252	100		
253	24.6	21.3	31.9
125	14.1	14.1	21.1



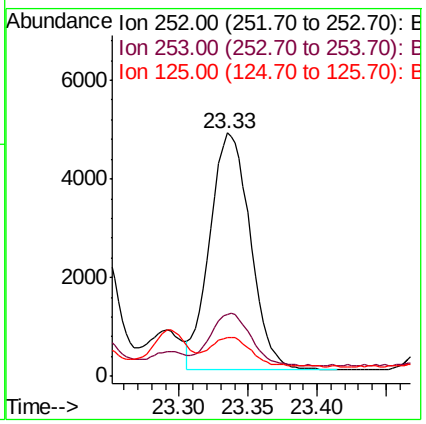


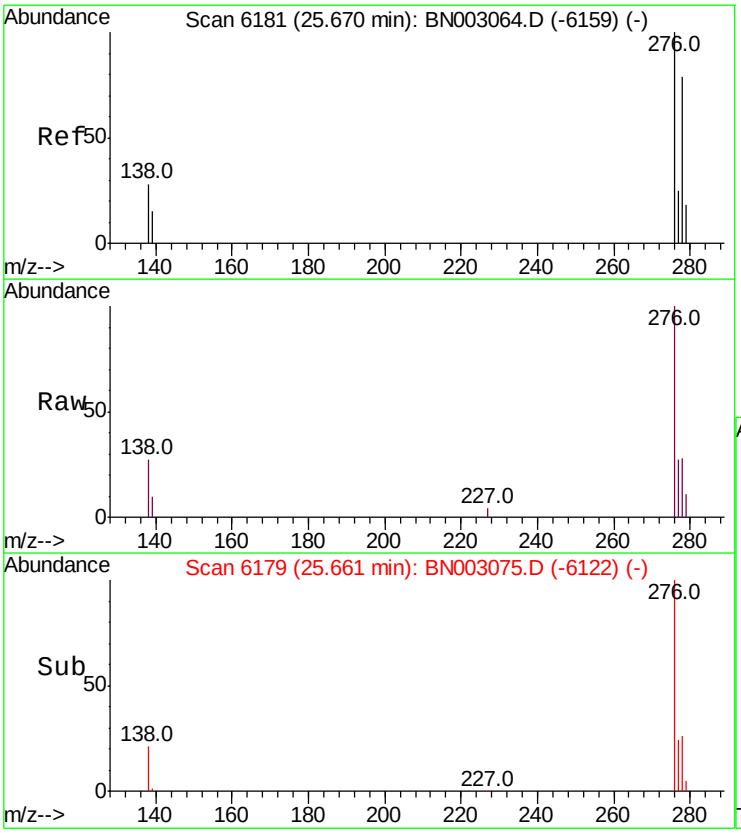
#23
Benzo(a)pyrene
Concen: 0.499 ng/ul
RT: 23.33 min Scan# 5412
Delta R.T. -0.03 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 9761

Ion	Ratio	Lower	Upper
252	100		
253	25.3	23.1	34.7
125	16.2	16.9	25.3#

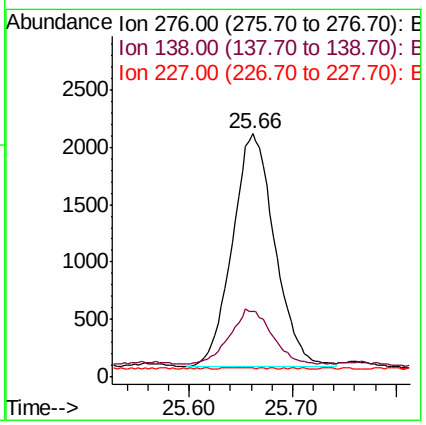


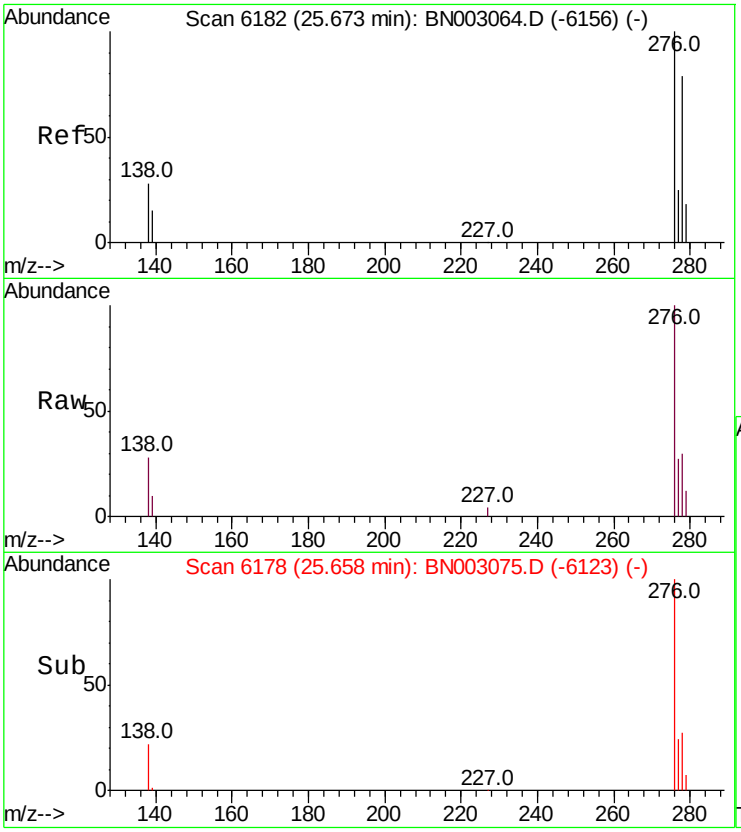


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.258 ng/ul
RT: 25.66 min Scan# 6179
Delta R.T. -0.01 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Tgt Ion:276 Resp: 5787

Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.5	32.3
227	0.1	0.3	0.5#



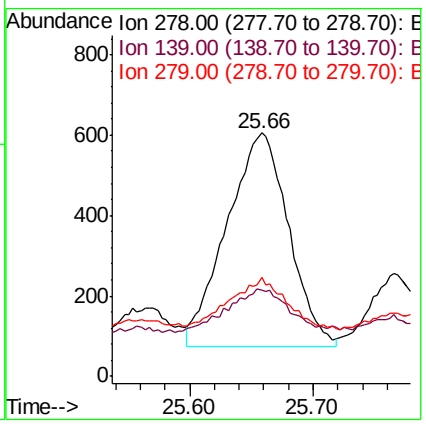


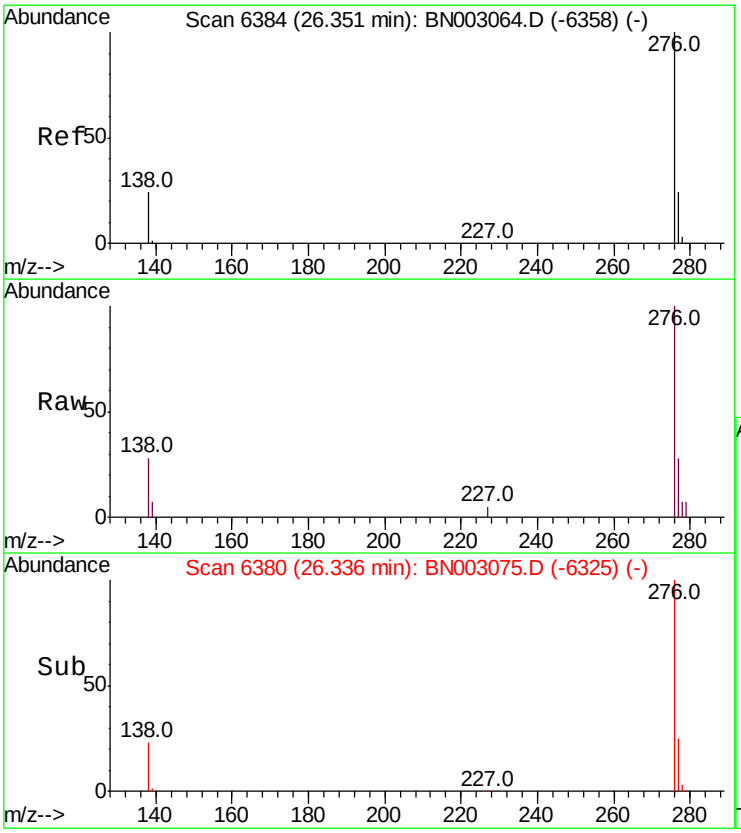
#25
Dibenzo(a,h)anthracene
Concen: 0.103 ng/ul
RT: 25.66 min Scan# 6178
Delta R.T. -0.02 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1844

Ion	Ratio	Lower	Upper
278	100		
139	35.1	20.2	30.4#
279	40.6	23.8	35.8#





#26
Benzo(g,h,i)perylene
Concen: 0.293 ng/ul
RT: 26.34 min Scan# 6380
Delta R.T. -0.02 min
Lab File: BN003075.D
Acq: 10 Oct 2018 21:41

Tgt Ion:276 Resp: 5549

Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.0	34.4
277	27.9	22.0	33.0