Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101018\
Data File : BN003039.D
Acq On : 09 Oct 2018 22:26
Operator : MJ/SJ
Sample : J5157-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 10 01:38:12 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	1767	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7569	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4506	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	610696	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	6817	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3754	0.32	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	550	0.028	ng/ul#	71
7) Acenaphthylene	13.98	152	761	0.037	ng/ul#	79
21) Benzo(b)fluoranthene	22.78	252	15897	0.648	ng/ul	97
22) Benzo(k)fluoranthene	22.78	252	15897	0.625	ng/ul	98
23) Benzo(a)pyrene	23.34	252	6053	0.275	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	3124	0.124	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	940	0.046	ng/ul#	26
26) Benzo(g,h,i)perylene	26.33	276	2636	0.124	ng/ul#	84

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

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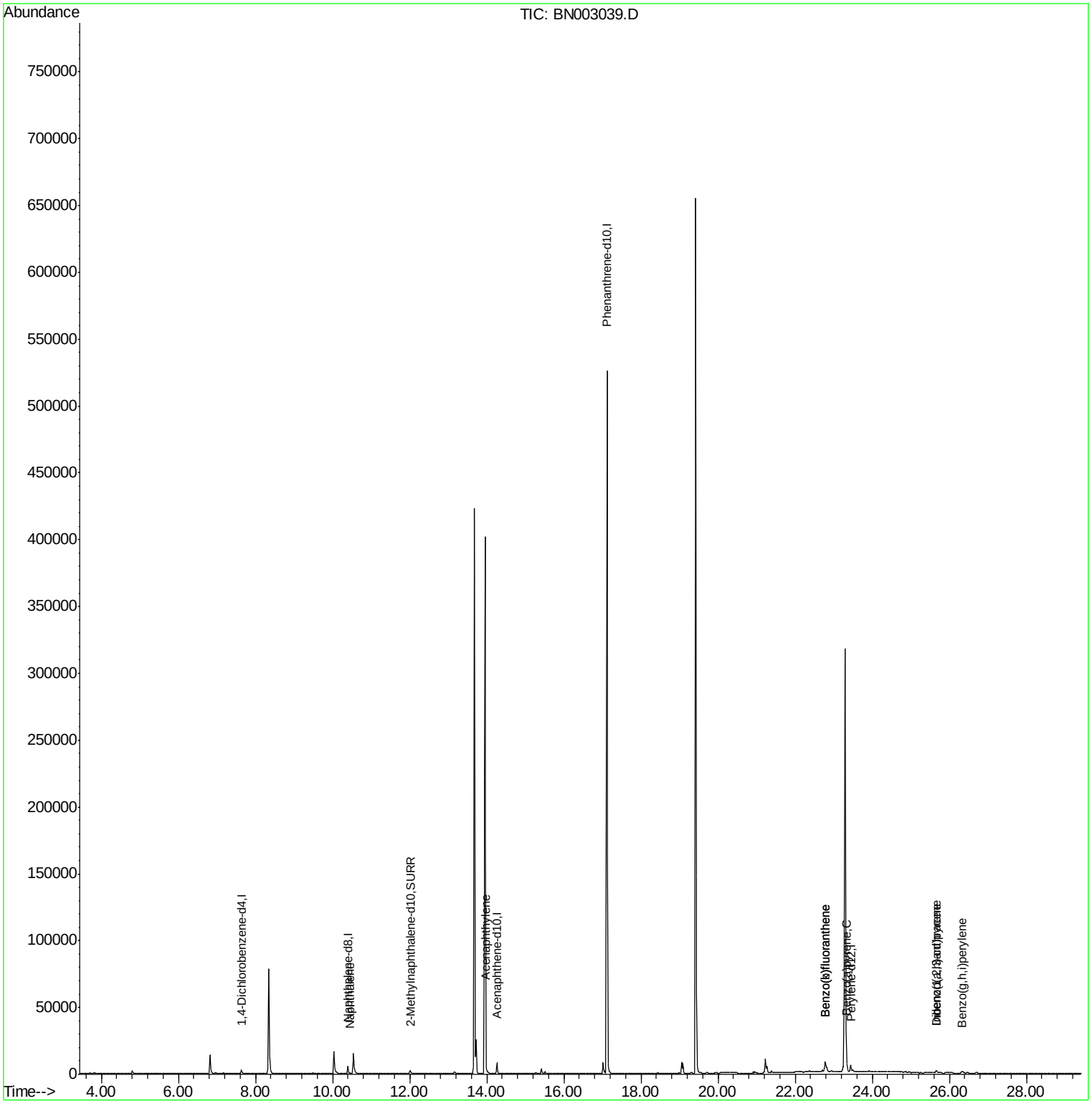
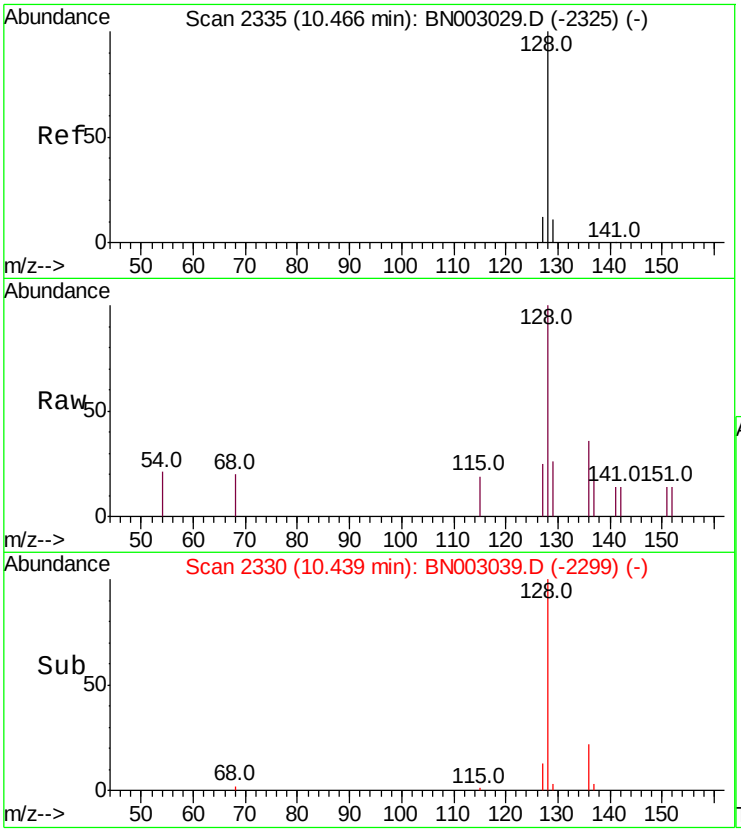


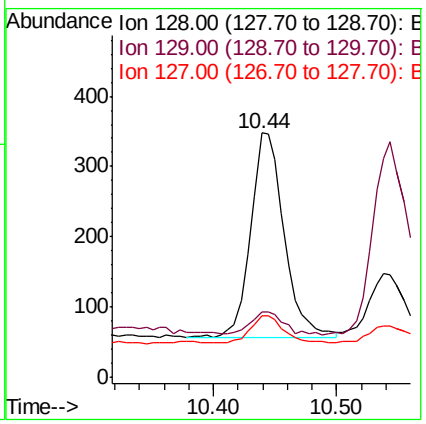


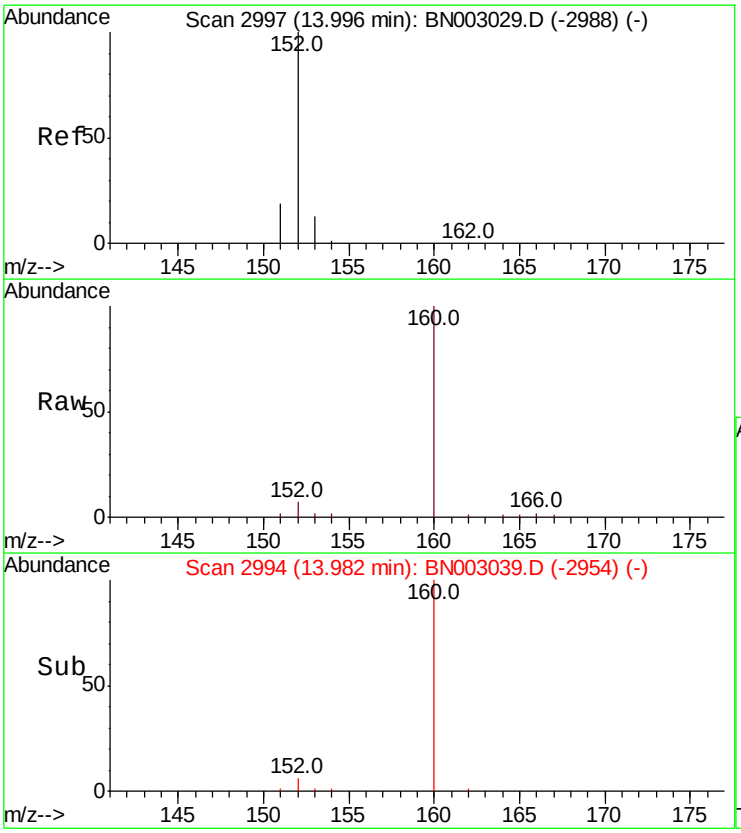
#3
Naphthalene
Concen: 0.028 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. -0.03 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 550

Ion	Ratio	Lower	Upper
128	100		
129	26.4	10.4	15.6#
127	24.7	11.7	17.5#

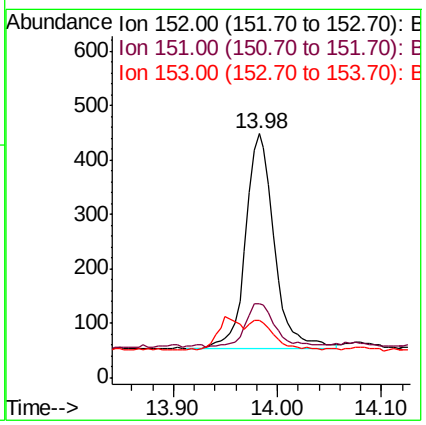


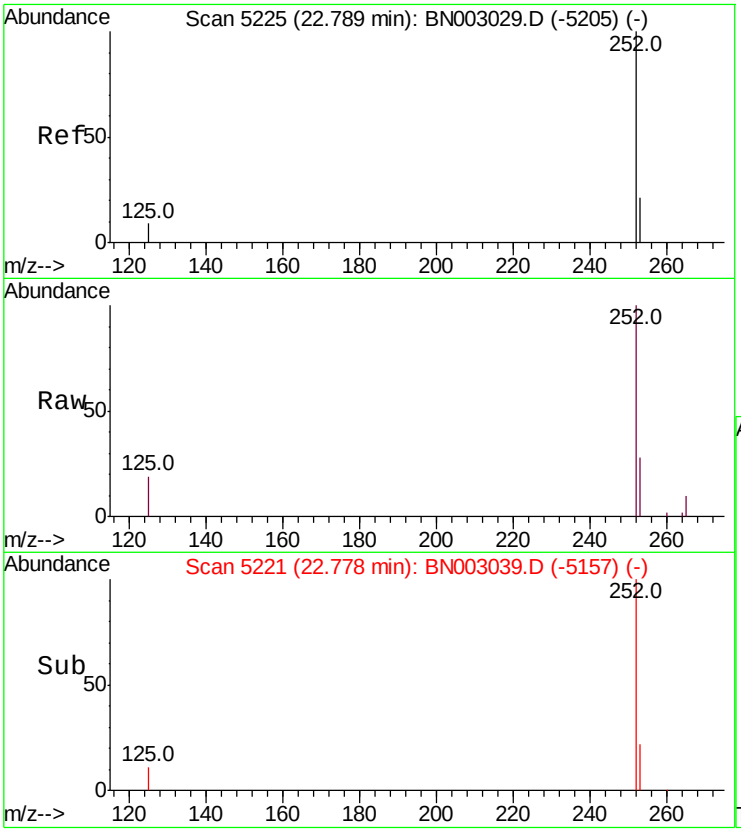


#7
Acenaphthylene
Concen: 0.037 ng/ul
RT: 13.98 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion:152 Resp: 761

Ion	Ratio	Lower	Upper
152	100		
151	30.1	16.5	24.7#
153	23.2	11.4	17.2#



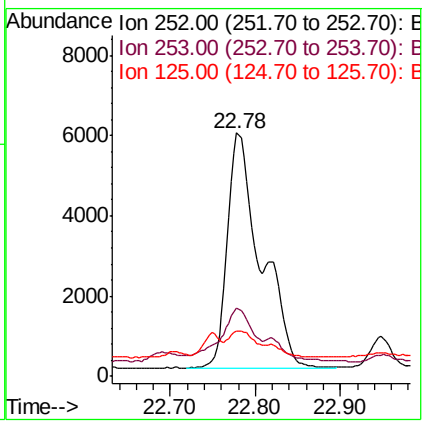


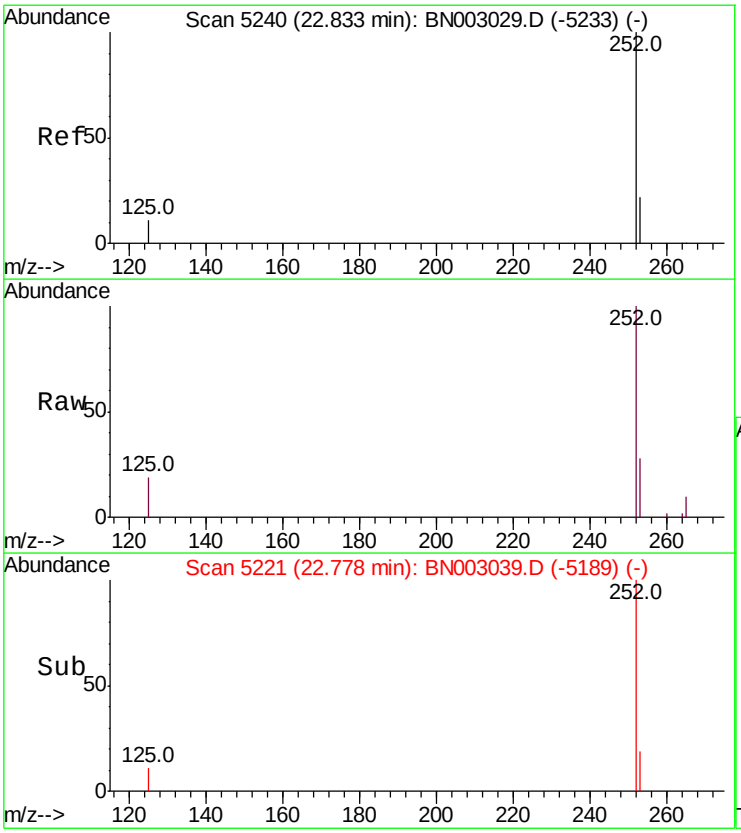
#21
Benzo(b)fluoranthene
Concen: 0.648 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 15897

Ion	Ratio	Lower	Upper
252	100		
253	27.8	0.0	53.2
125	18.7	0.0	34.2

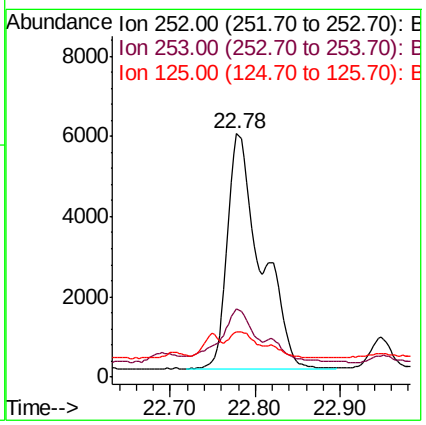


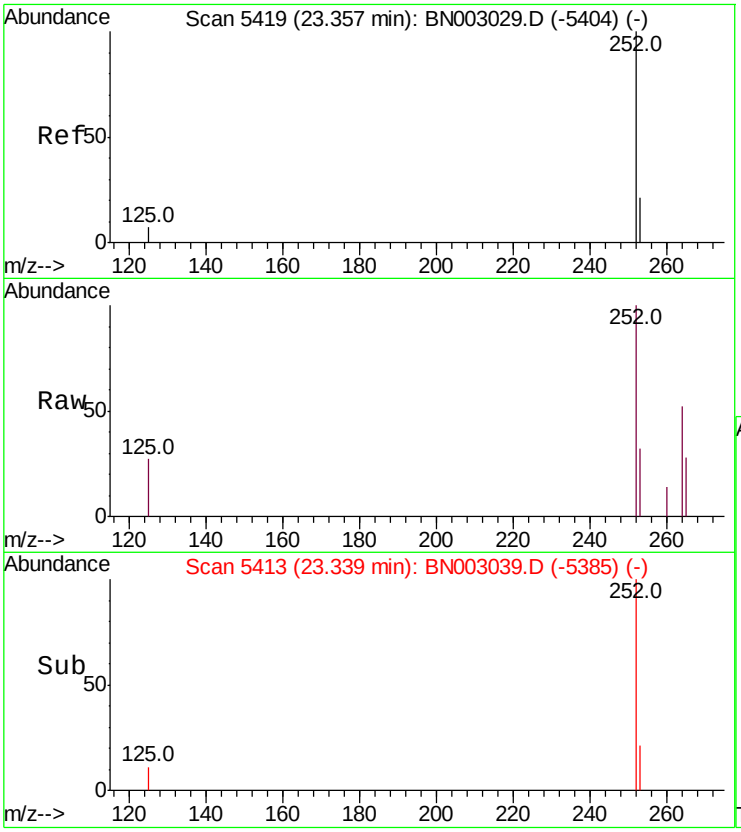


#22
Benzo(k)fluoranthene
Concen: 0.625 ng/ul
RT: 22.78 min Scan# 5221
Delta R.T. -0.06 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion:252 Resp: 15897

Ion	Ratio	Lower	Upper
252	100		
253	27.8	21.3	31.9
125	18.7	14.1	21.1



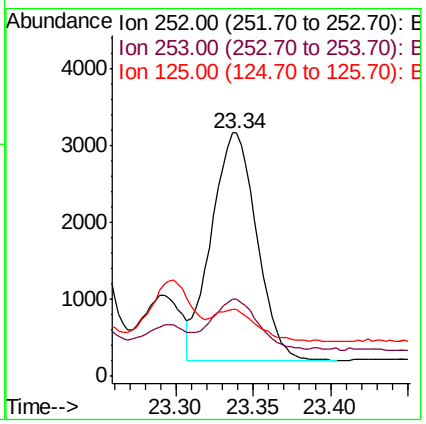


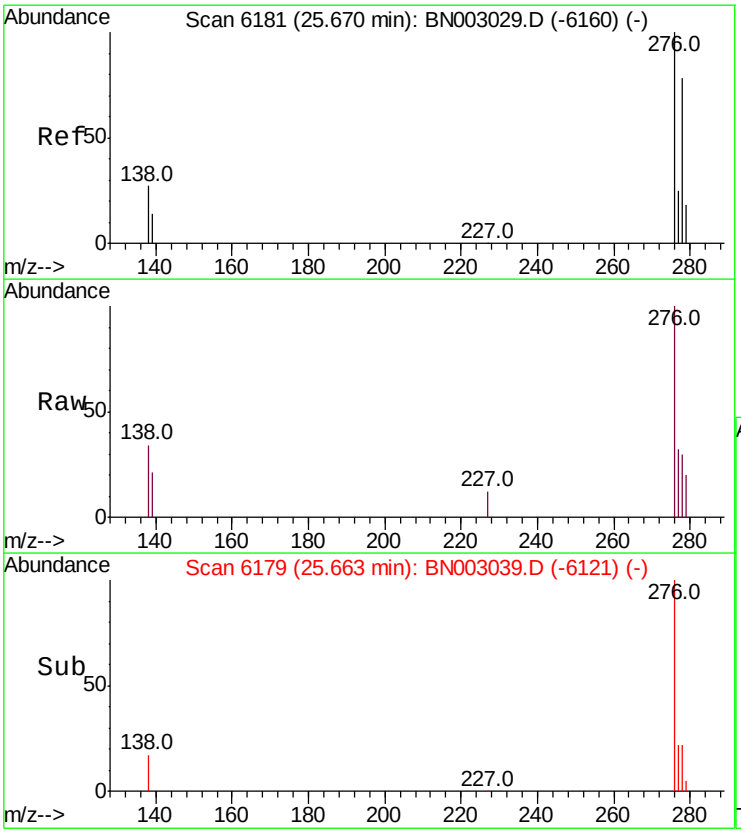
#23
Benzo(a)pyrene
Concen: 0.275 ng/ul
RT: 23.34 min Scan# 5413
Delta R.T. -0.02 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 6053

Ion	Ratio	Lower	Upper
252	100		
253	31.5	23.1	34.7
125	27.3	16.9	25.3#

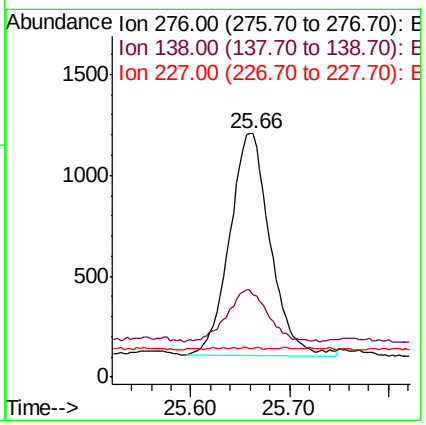


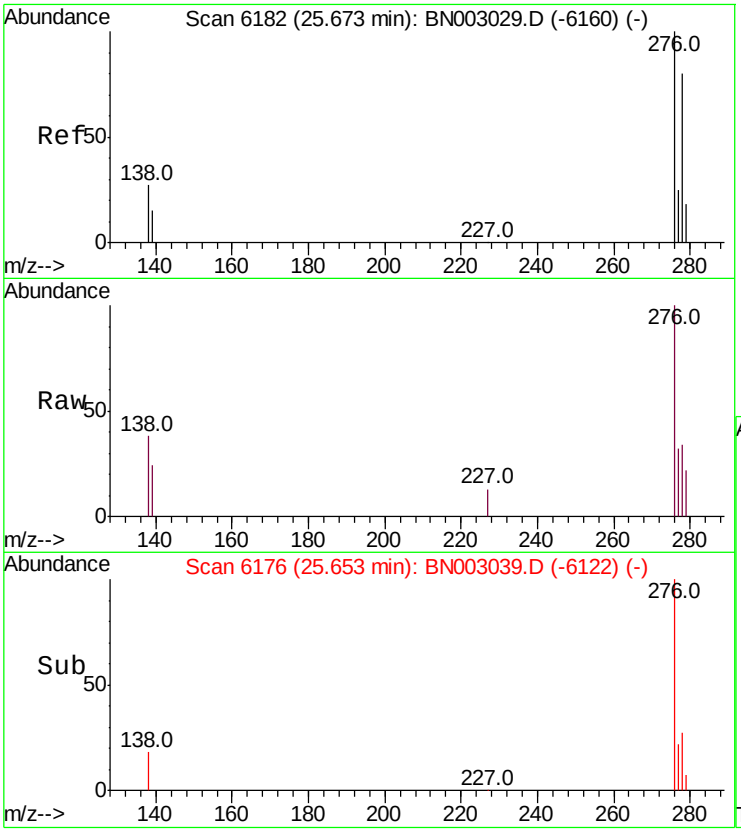


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.124 ng/ul
RT: 25.66 min Scan# 6179
Delta R.T. -0.01 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion:276 Resp: 3124

Ion	Ratio	Lower	Upper
276	100		
138	23.8	21.5	32.3
227	0.3	0.3	0.5#



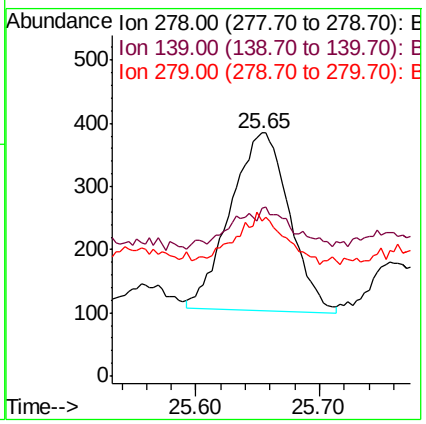


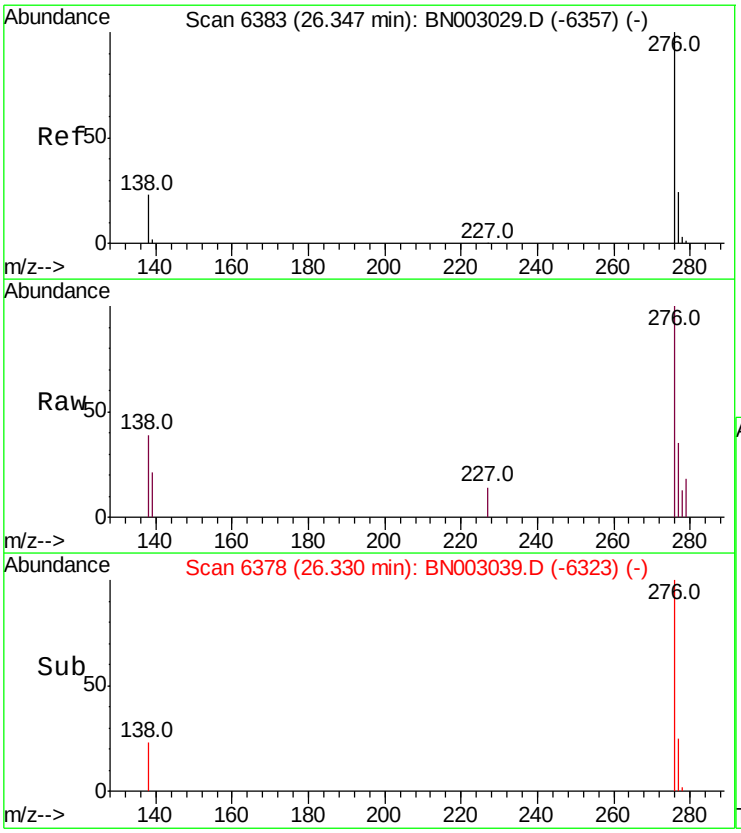
#25
Dibenzo(a,h)anthracene
Concen: 0.046 ng/ul
RT: 25.65 min Scan# 6176
Delta R.T. -0.02 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 940

Ion	Ratio	Lower	Upper
278	100		
139	68.8	20.2	30.4#
279	63.9	23.8	35.8#





#26
Benzo(g,h,i)perylene
Concen: 0.124 ng/ul
RT: 26.33 min Scan# 6378
Delta R.T. -0.02 min
Lab File: BN003039.D
Acq: 09 Oct 2018 22:26

Tgt Ion:276 Resp: 2636

Ion	Ratio	Lower	Upper
276	100		
138	38.6	23.0	34.4#
277	34.6	22.0	33.0#