Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003113.D
Acq On : 11 Oct 2018 21:12
Operator : MJ/SJ
Sample : J5368-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 12 05:37:45 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 : Fri Oct 12 05:29:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1685	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7290	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4335	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	661087	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	6026	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3980	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
9) Fluorene	15.32	166	354	0.021	ng/ul#	87
21) Benzo(b)fluoranthene	22.78	252	3490	0.161	ng/ul#	1
22) Benzo(k)fluoranthene	22.78	252	3490	0.155	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	1652	0.085	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	1137	0.051	ng/ul#	49
26) Benzo(g,h,i)perylene	26.35	276	1073	0.057	ng/ul#	50

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

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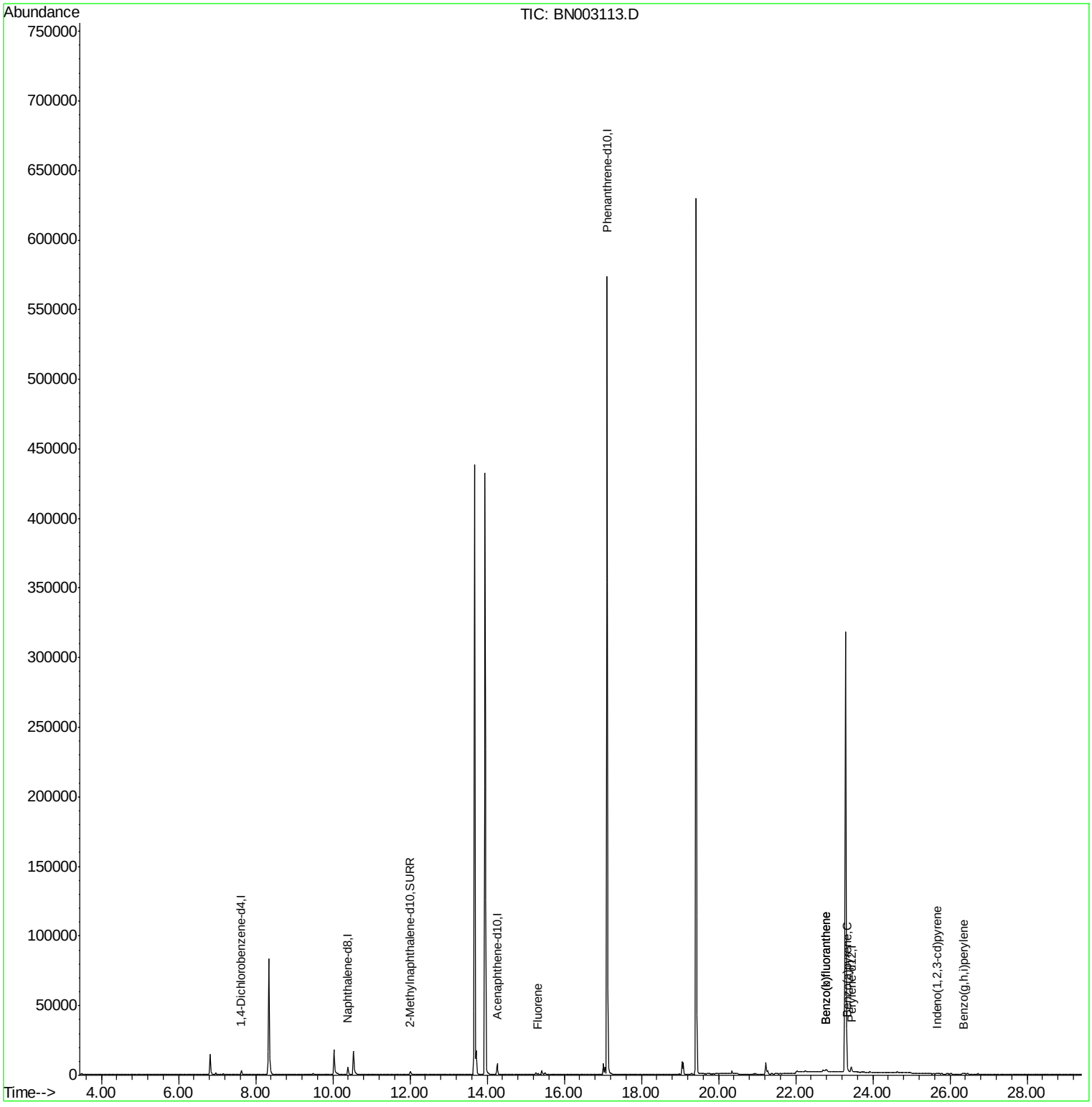
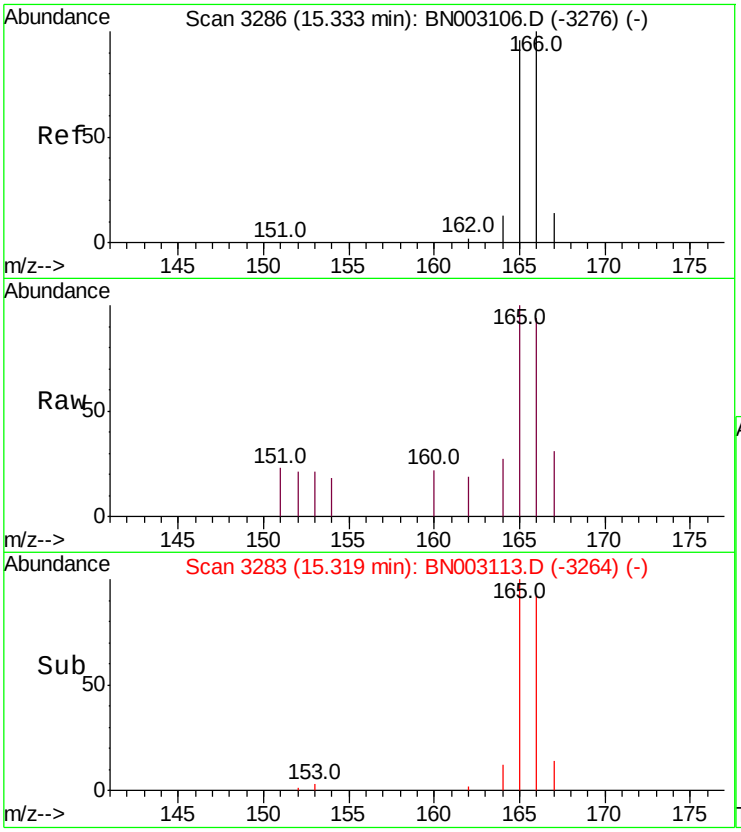


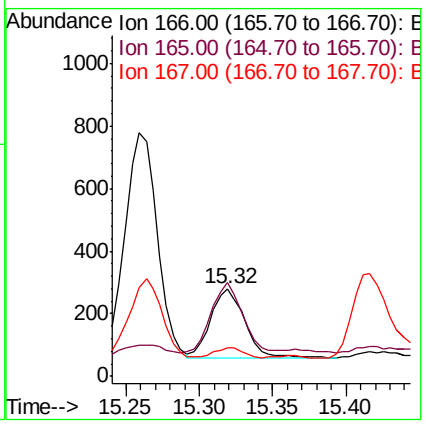


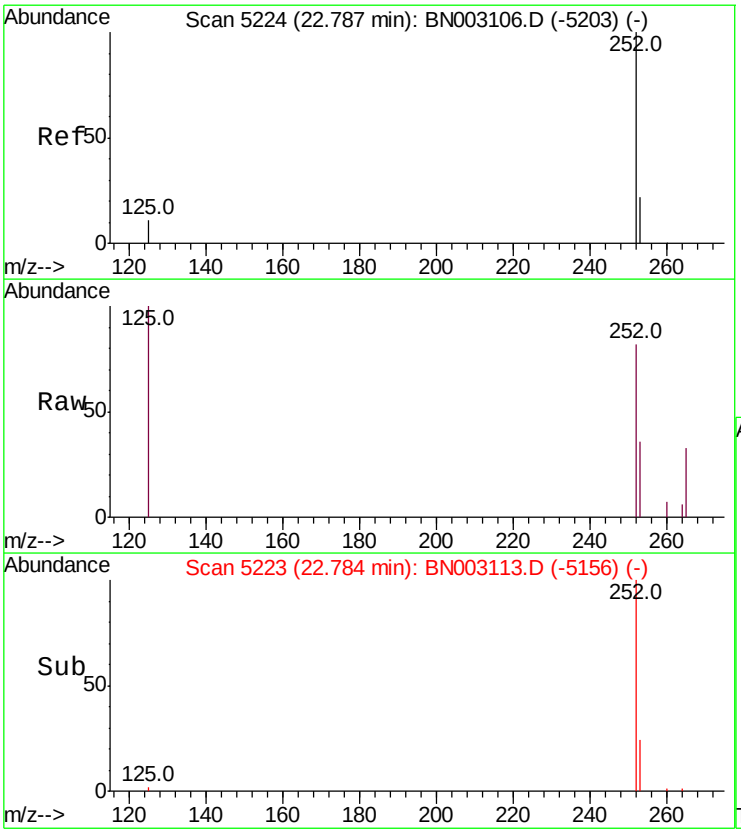
#9
Fluorene
Concen: 0.021 ng/ul
RT: 15.32 min Scan# 3283
Delta R.T. -0.01 min
Lab File: BN003113.D
Acq: 11 Oct 2018 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 354

Ion	Ratio	Lower	Upper
166	100		
165	106.8	78.5	117.7
167	32.7	11.6	17.4#

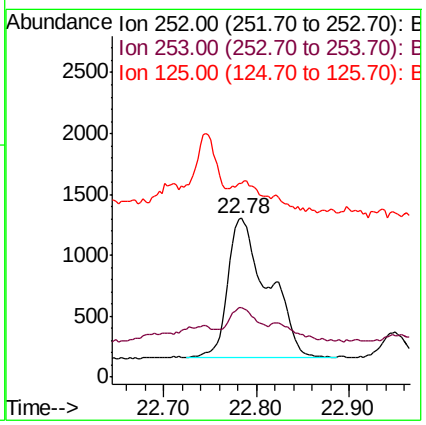


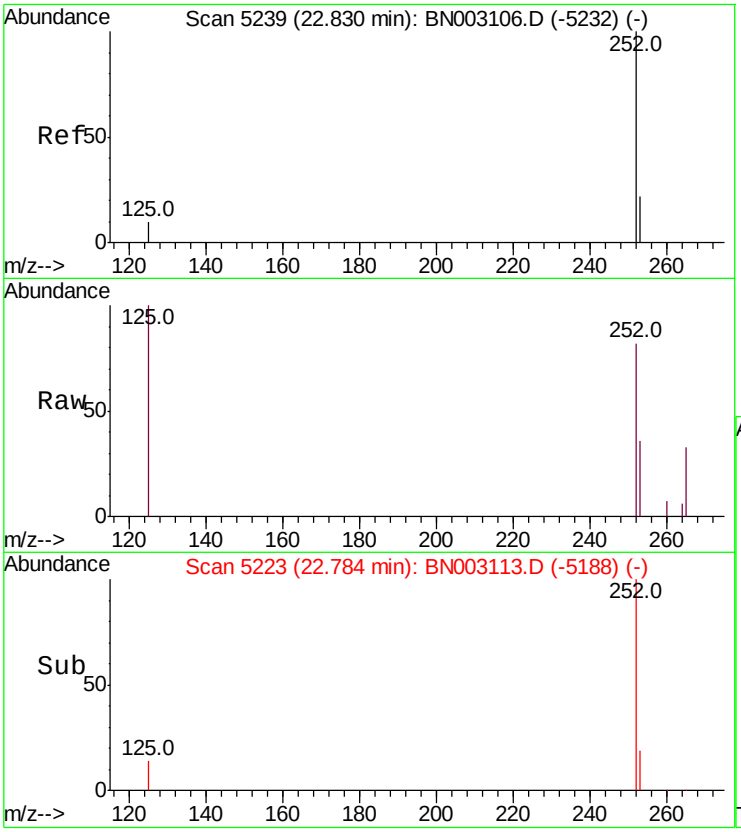


#21
Benzo(b)fluoranthene
Concen: 0.161 ng/ul
RT: 22.78 min Scan# 5223
Delta R.T. -0.00 min
Lab File: BN003113.D
Acq: 11 Oct 2018 21:12

Tgt Ion:252 Resp: 3490

Ion	Ratio	Lower	Upper
252	100		
253	43.7	0.0	53.2
125	122.3	0.0	34.2#



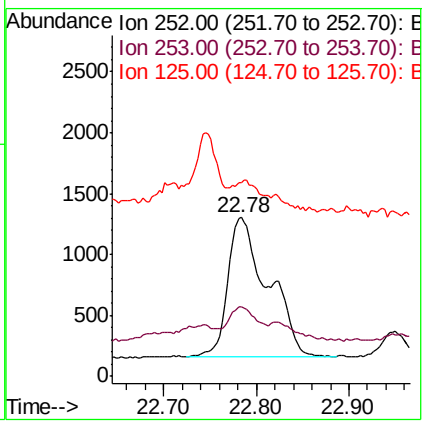


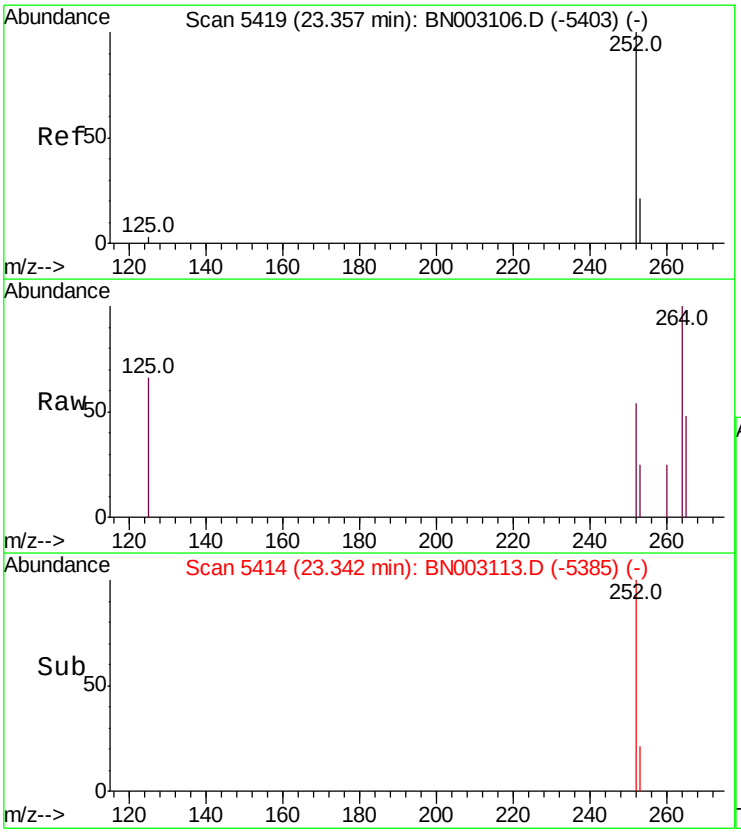
#22
Benzo(k)fluoranthene
Concen: 0.155 ng/ul
RT: 22.78 min Scan# 5223
Delta R.T. -0.05 min
Lab File: BN003113.D
Acq: 11 Oct 2018 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 3490

Ion	Ratio	Lower	Upper
252	100		
253	43.7	21.3	31.9#
125	122.3	14.1	21.1#

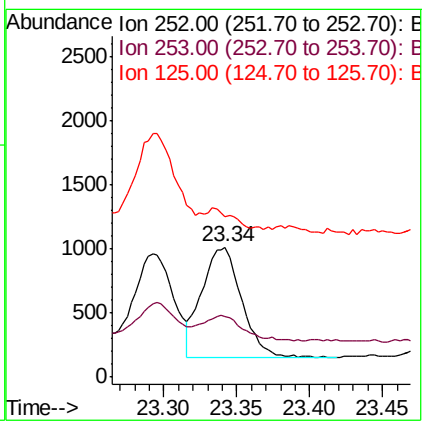


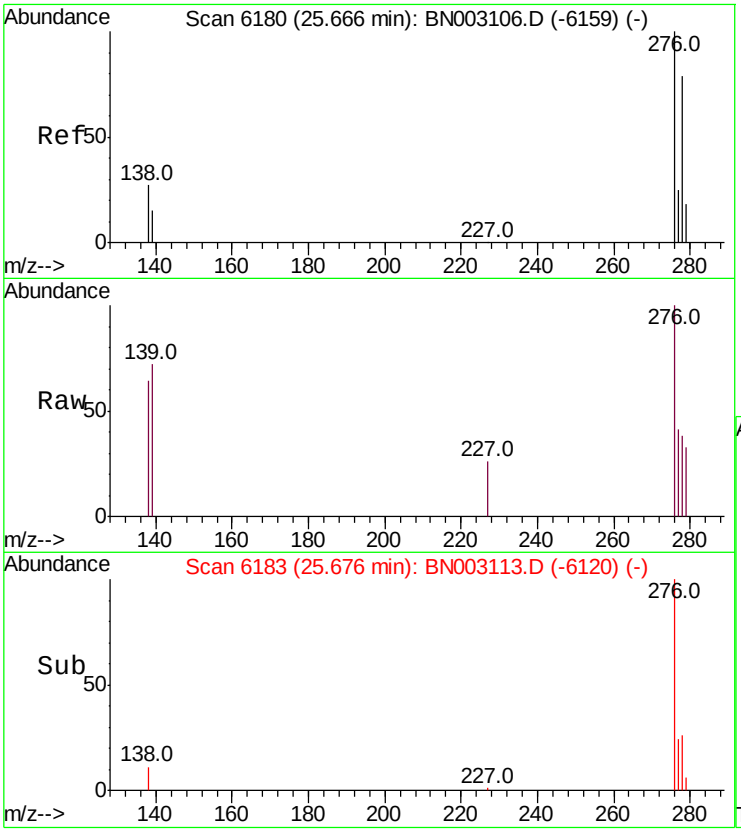


#23
Benzo(a)pyrene
Concen: 0.085 ng/ul
RT: 23.34 min Scan# 5414
Delta R.T. -0.01 min
Lab File: BN003113.D
Acq: 11 Oct 2018 21:12

Tgt Ion:252 Resp: 1652

Ion	Ratio	Lower	Upper
252	100		
253	46.9	23.1	34.7#
125	123.6	16.9	25.3#



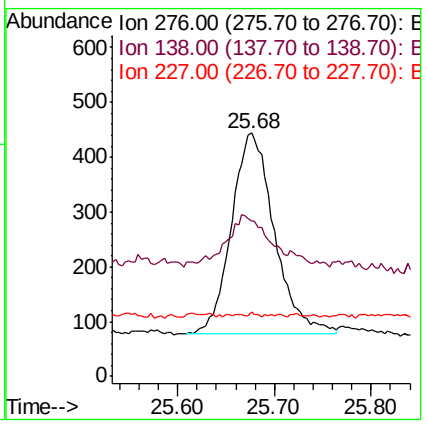


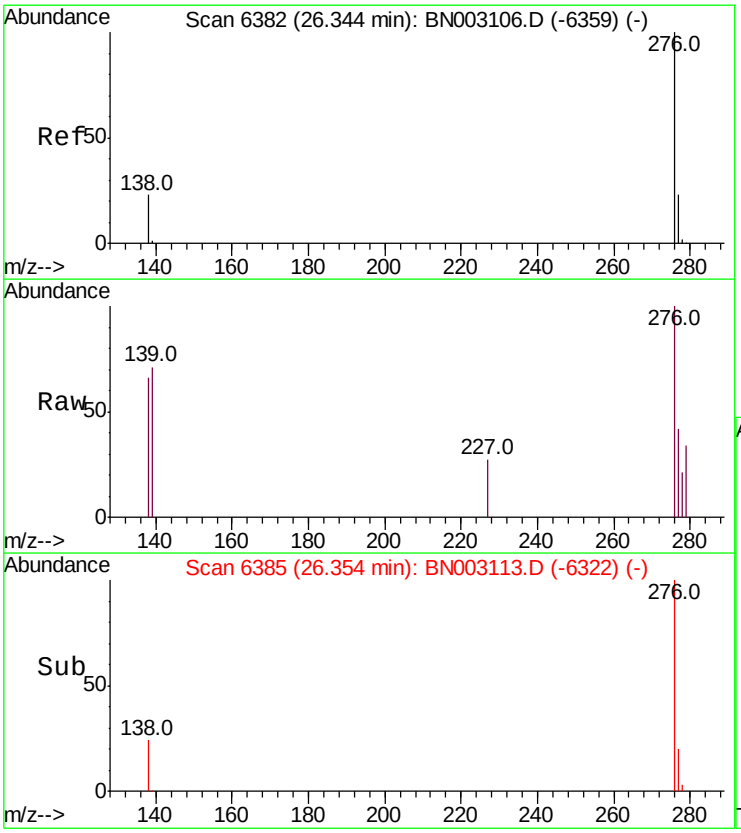
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.051 ng/ul
RT: 25.68 min Scan# 6183
Delta R.T. 0.01 min
Lab File: BN003113.D
Acq: 11 Oct 2018 21:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 1137

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.5	32.3#
227	0.3	0.3	0.5#





#26
Benzo(g,h,i)perylene
Concen: 0.057 ng/ul
RT: 26.35 min Scan# 6385
Delta R.T. 0.01 min
Lab File: BN003113.D
Acq: 11 Oct 2018 21:12

Tgt Ion:276 Resp: 1073

Ion	Ratio	Lower	Upper
276	100		
138	66.5	23.0	34.4#
277	41.8	22.0	33.0#