Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006902.D
Acq On : 18 Jul 2019 21:20
Operator : HP/JU
Sample : K3764-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 19 03:41:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11052	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5595	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	453873	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.45	264	13526	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2078	0.12	ng/ul	0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Acenaphthene	14.30	153	1231	0.055	ng/ul	98
9) Fluorene	15.30	166	1493	0.061	ng/ul#	98
21) Benzo(b)fluoranthene	22.78	252	28793	0.519	ng/ul	99
22) Benzo(k)fluoranthene	22.78	252	28780	0.496	ng/ul	99
23) Benzo(a)pyrene	23.34	252	12947	0.238	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.68	276	9261	0.168	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.68	278	1960	0.045	ng/ul#	74
26) Benzo(g,h,i)perylene	26.36	276	9334	0.203	ng/ul	96

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

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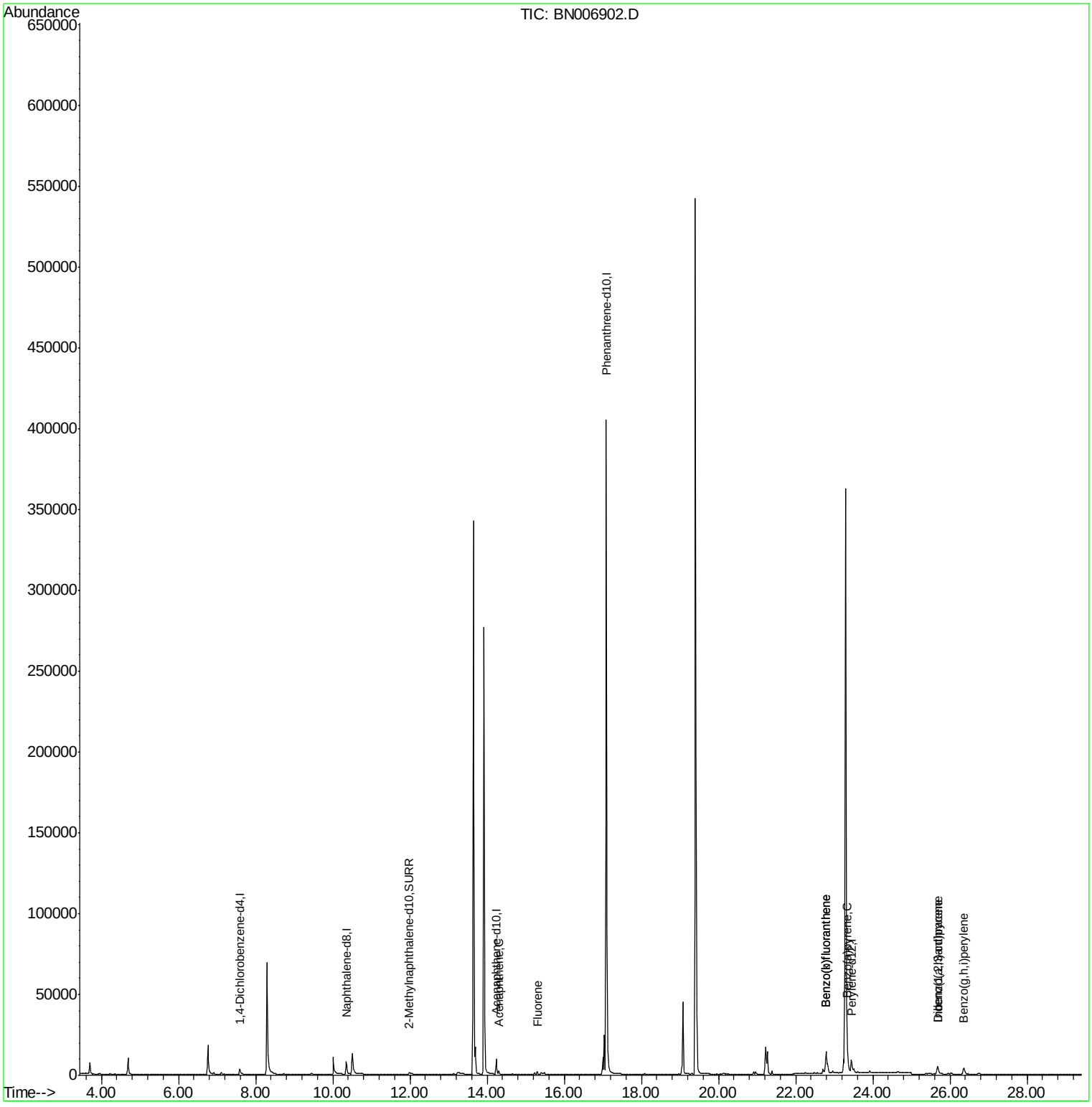
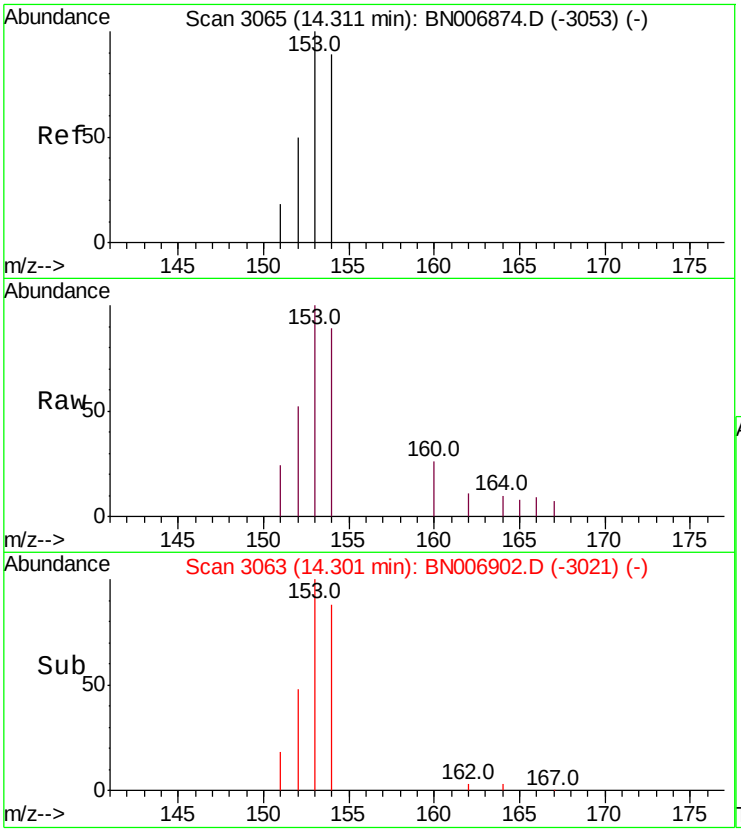


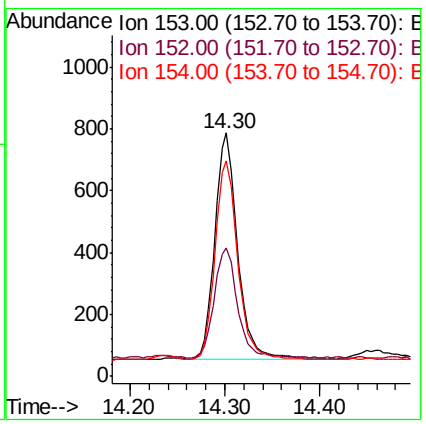


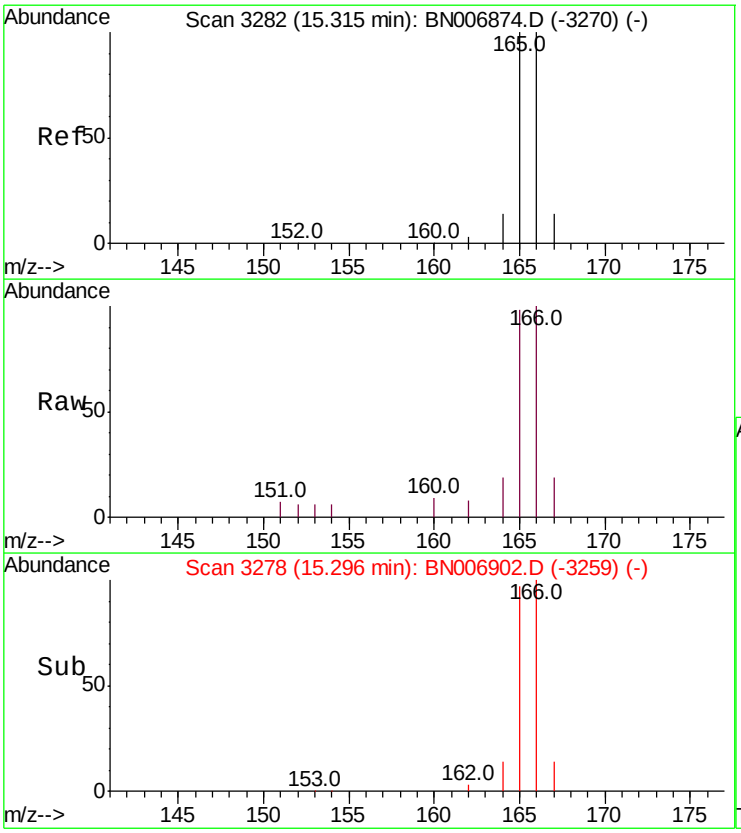
#8
Acenaphthene
Concen: 0.055 ng/ul
RT: 14.30 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 1231

Ion	Ratio	Lower	Upper
153	100		
152	52.5	39.3	58.9
154	88.6	70.6	105.8

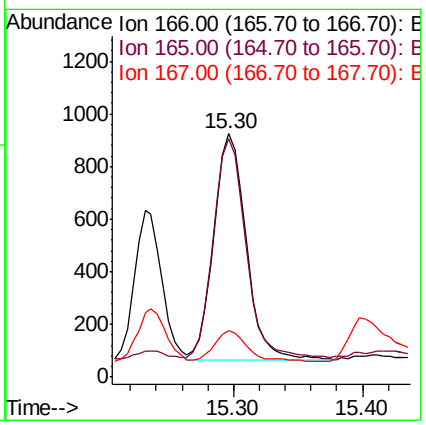


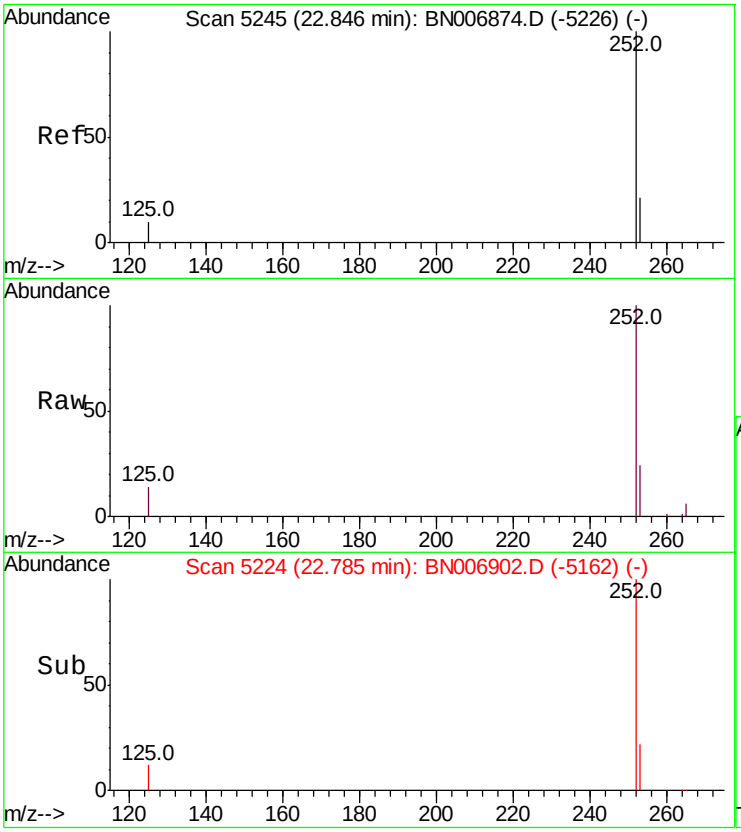


#9
Fluorene
Concen: 0.061 ng/ul
RT: 15.30 min Scan# 3278
Delta R.T. -0.01 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Tgt Ion:166 Resp: 1493

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.4
167	18.9	11.3	16.9#



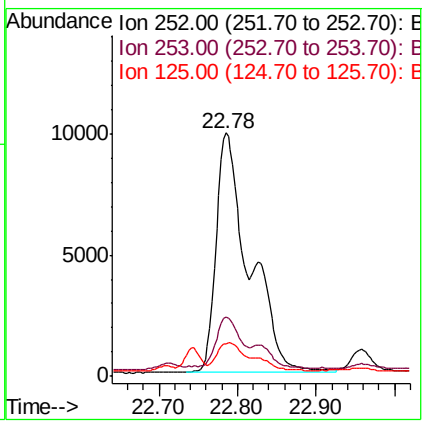


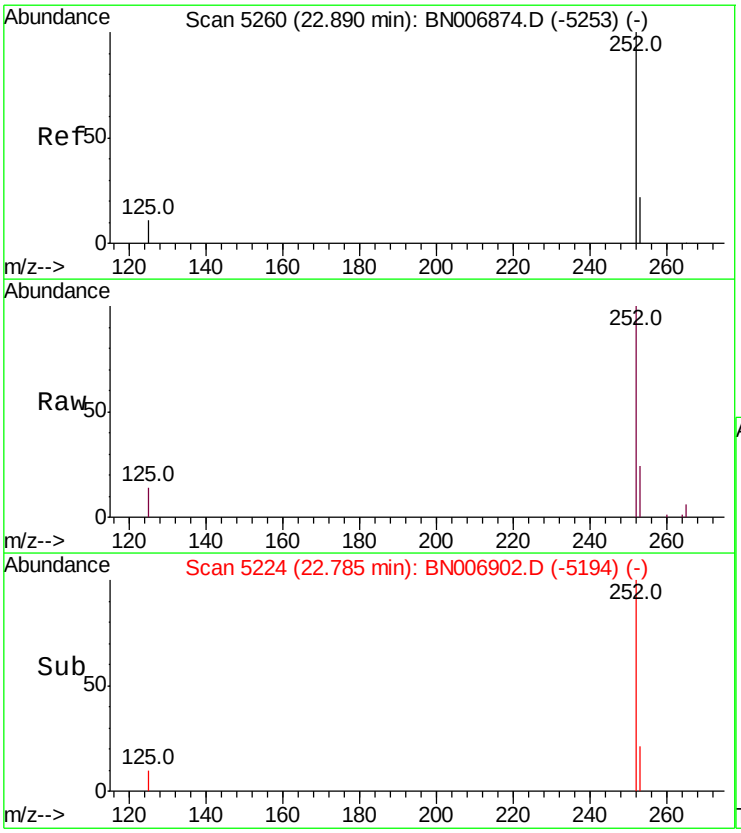
#21
Benzo(b)fluoranthene
Concen: 0.519 ng/ul
RT: 22.78 min Scan# 5224
Delta R.T. -0.02 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 28793

Ion	Ratio	Lower	Upper
252	100		
253	24.3	0.0	47.8
125	13.5	0.0	29.2

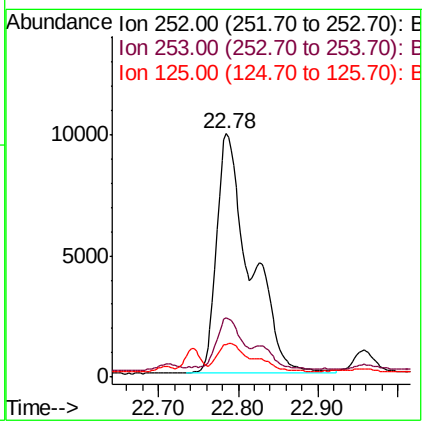


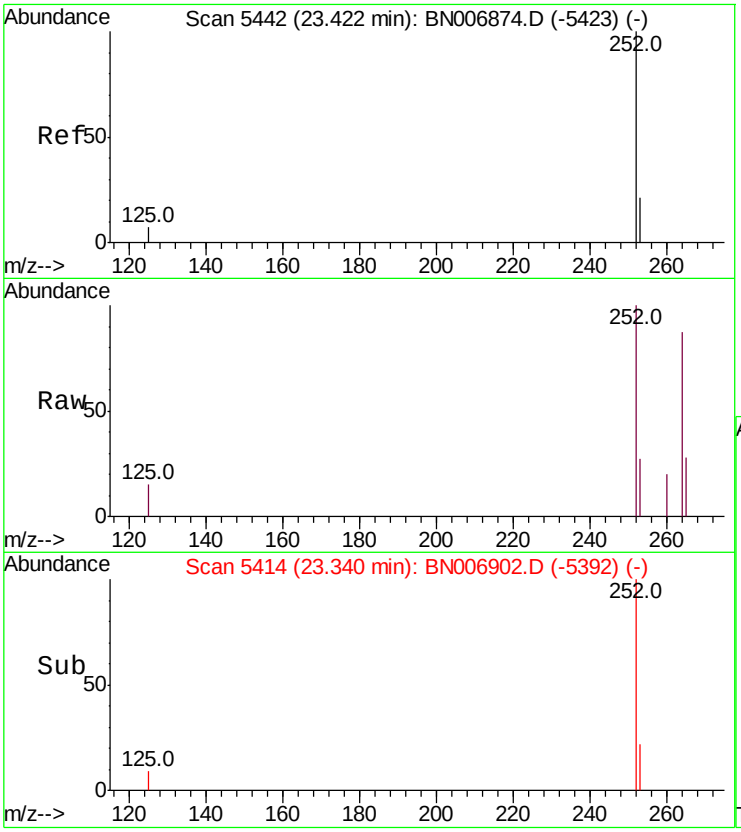


#22
Benzo(k)fluoranthene
Concen: 0.496 ng/ul
RT: 22.78 min Scan# 5224
Delta R.T. -0.06 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Tgt Ion:252 Resp: 28780

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.2	28.8
125	13.5	11.0	16.6



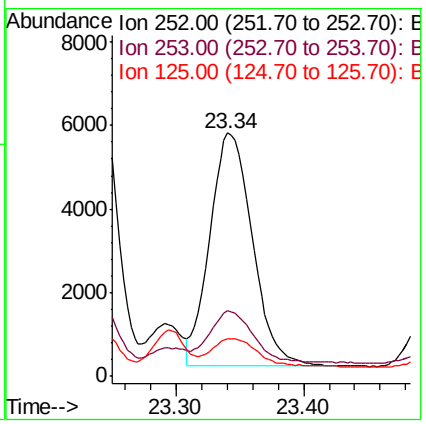


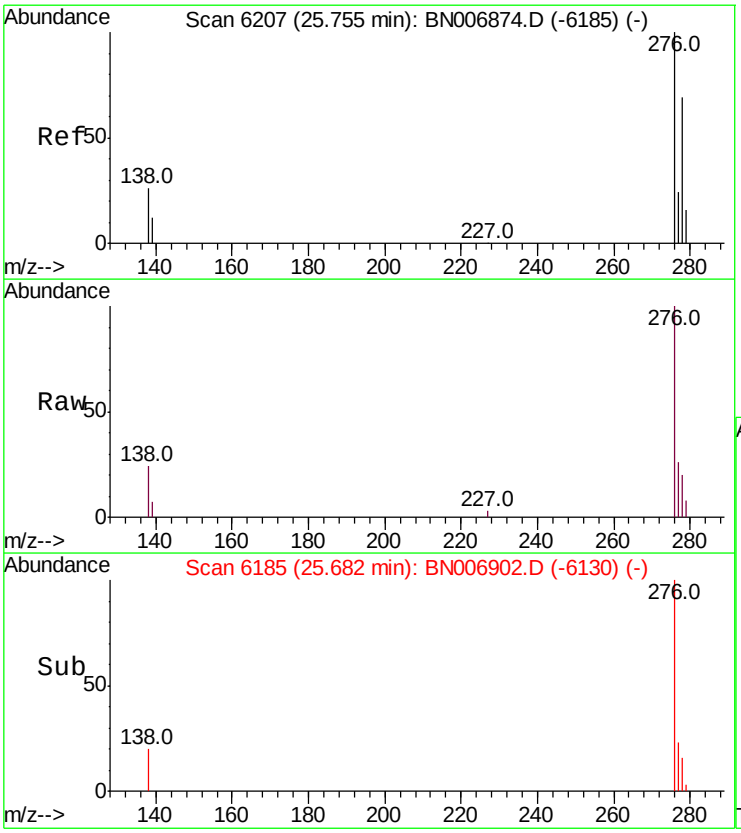
#23
Benzo(a)pyrene
Concen: 0.238 ng/ul
RT: 23.34 min Scan# 5414
Delta R.T. -0.04 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 12947

Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.4	29.2
125	15.5	12.6	19.0

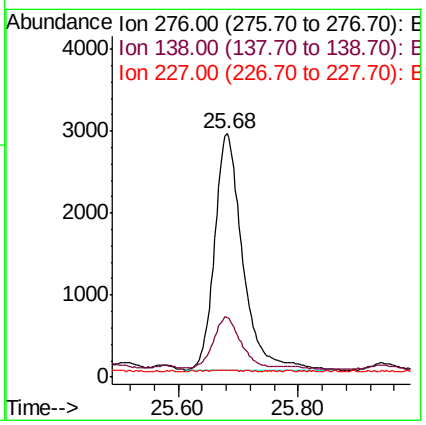


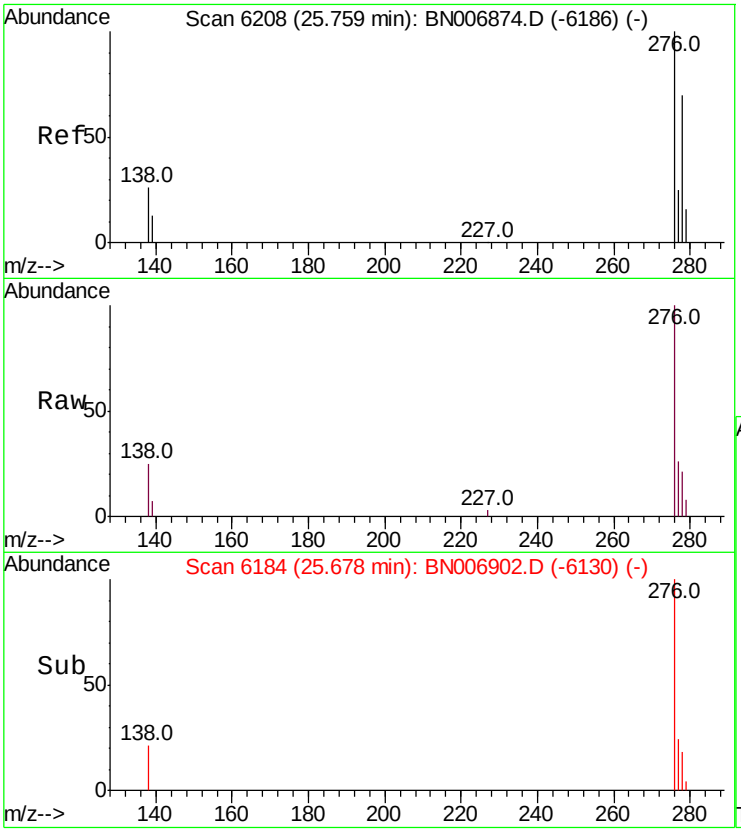


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.168 ng/ul
RT: 25.68 min Scan# 6185
Delta R.T. -0.02 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Tgt Ion:276 Resp: 9261

Ion	Ratio	Lower	Upper
276	100		
138	23.5	24.3	36.5#
227	0.1	0.2	0.4#



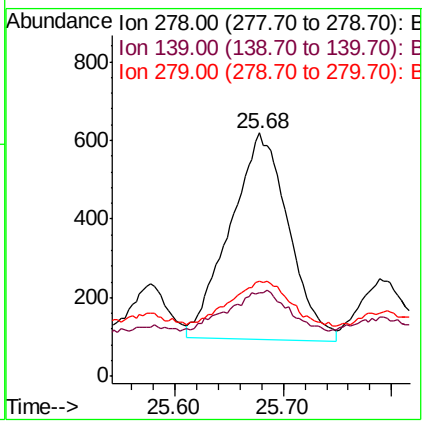


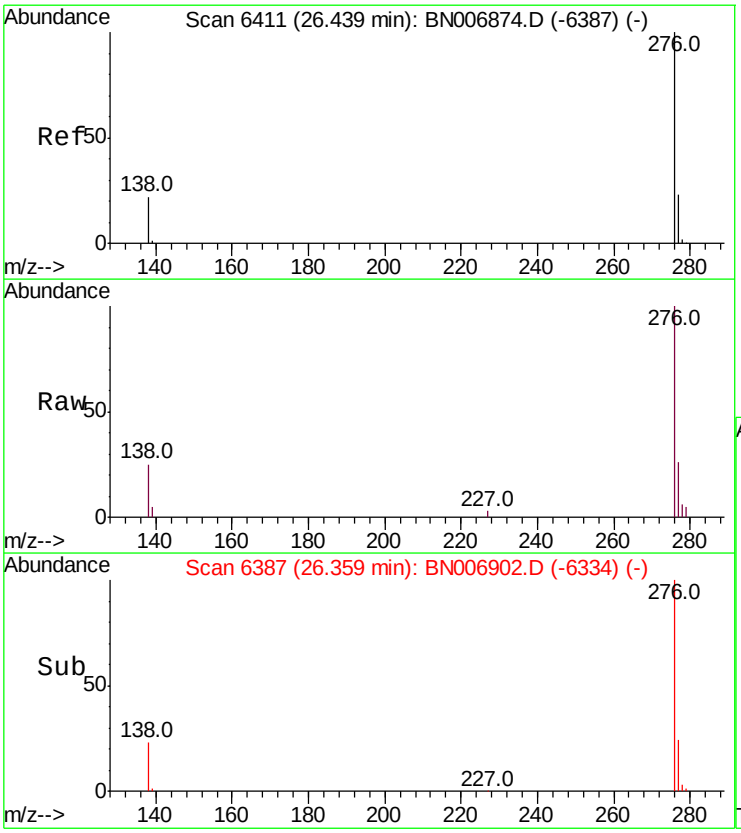
#25
Dibenzo(a,h)anthracene
Concen: 0.045 ng/ul
RT: 25.68 min Scan# 6184
Delta R.T. -0.02 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1960

Ion	Ratio	Lower	Upper
278	100		
139	34.2	18.1	27.1#
279	38.9	19.8	29.6#





#26
Benzo(g,h,i)perylene
Concen: 0.203 ng/ul
RT: 26.36 min Scan# 6387
Delta R.T. -0.02 min
Lab File: BN006902.D
Acq: 18 Jul 2019 21:20

Tgt Ion:276 Resp: 9334

Ion	Ratio	Lower	Upper
276	100		
138	25.5	22.2	33.2
277	26.1	19.5	29.3