Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006382.D
Acq On : 18 Jun 2019 18:25
Operator : JU/SJ
Sample : K3335-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 19 01:28:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7112	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	667519	0.40	ng/ul	0.09
16) Chrysene-d12	21.42	240	76	0.40	ng/ul	0.16
20) Perylene-d12	23.50	264	16932	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3944	0.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	927	0.023	ng/ul#	76
17) Pyrene	19.49	202	22915	57.241	ng/ul	100
18) Benzo(a)anthracene	21.30	228	10988	32.689	ng/ul	95
19) Chrysene	21.30	228	10435	33.068	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	23194	0.329	ng/ul	85
22) Benzo(k)fluoranthene	22.84	252	23194	0.337	ng/ul#	82
23) Benzo(a)pyrene	23.40	252	10976	0.167	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.74	276	7762	0.109	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.74	278	1703	0.030	ng/ul#	64
26) Benzo(g,h,i)perylene	26.42	276	7816	0.131	ng/ul	99

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

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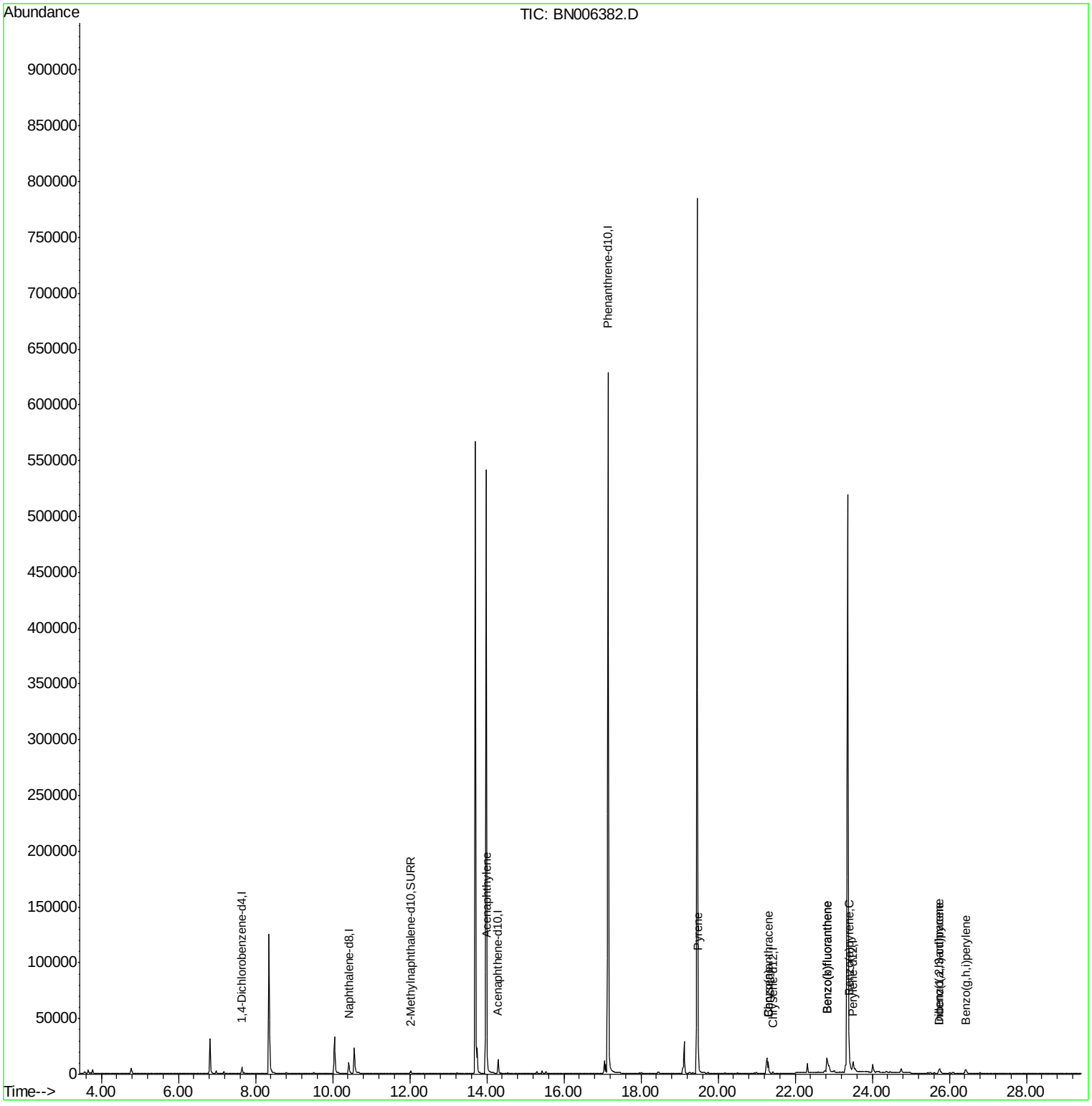
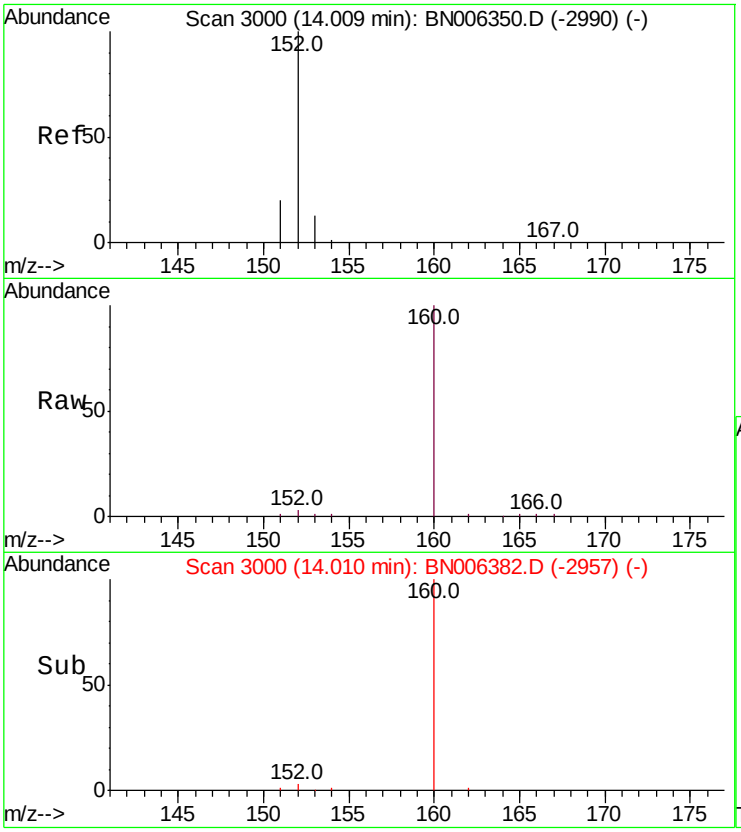


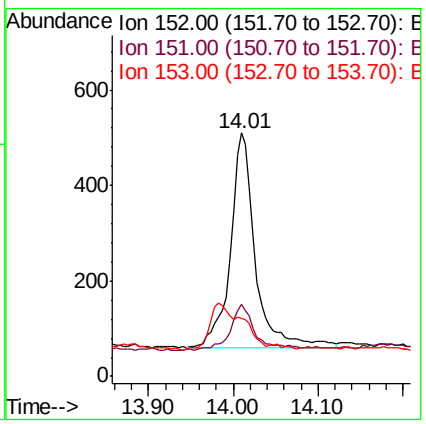


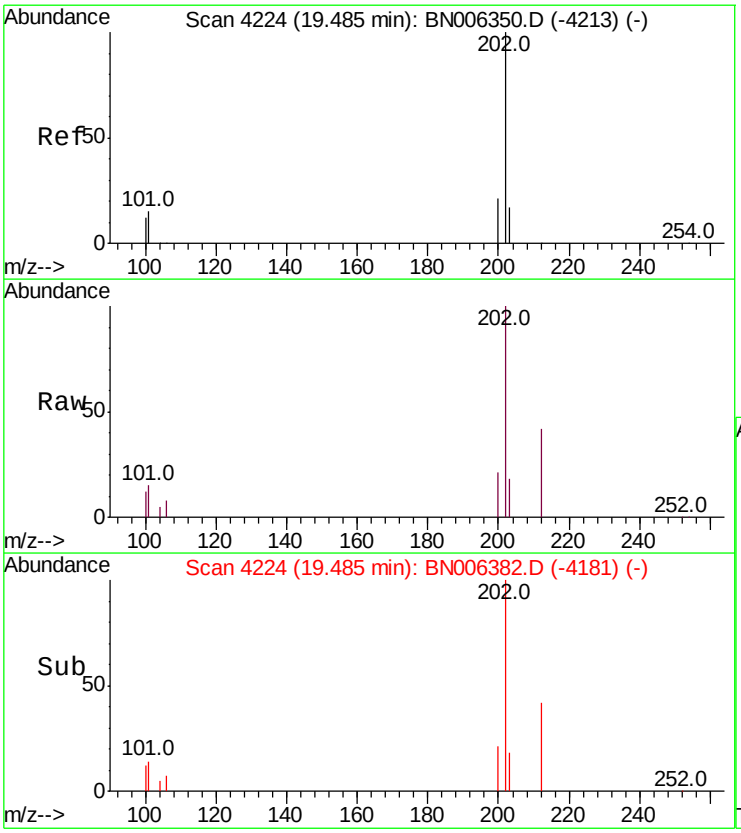
#7
Acenaphthylene
Concen: 0.023 ng/ul
RT: 14.01 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 927

Ion	Ratio	Lower	Upper
152	100		
151	29.8	15.8	23.8#
153	24.1	10.8	16.2#

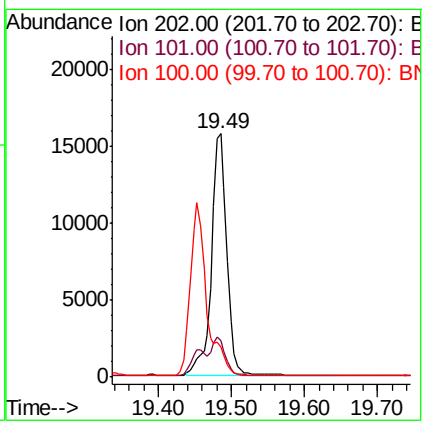


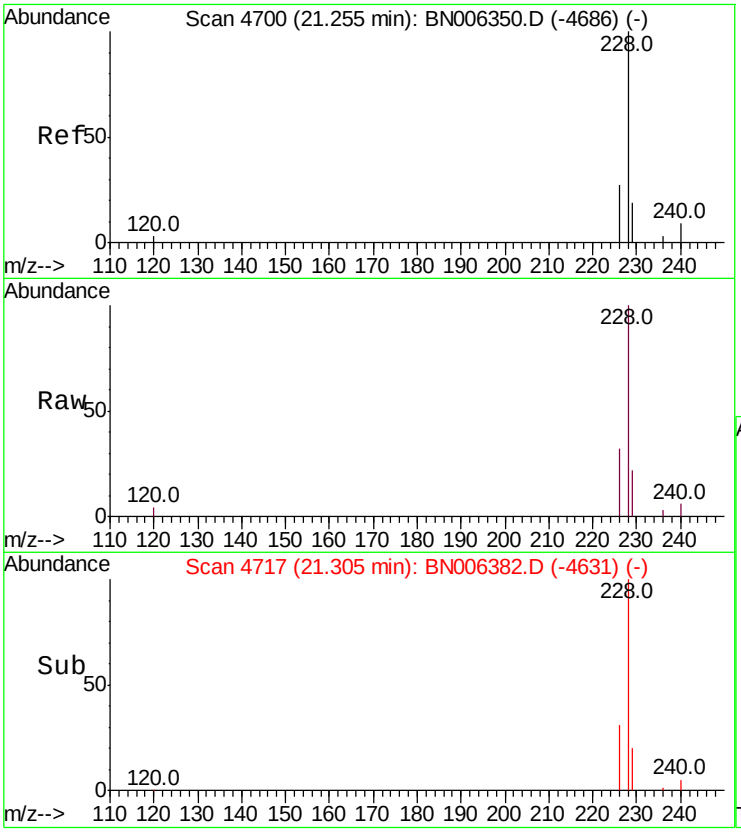


#17
Pyrene
Concen: 57.241 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Tgt Ion:202 Resp: 22915

Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.2
100	12.4	9.8	14.6



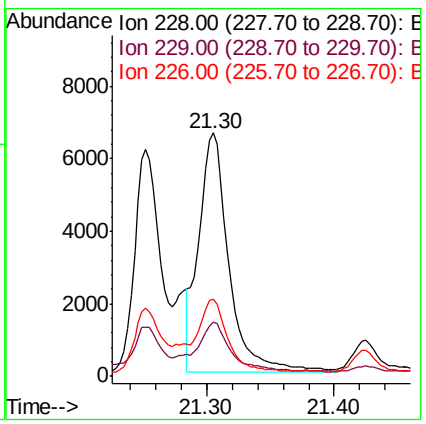


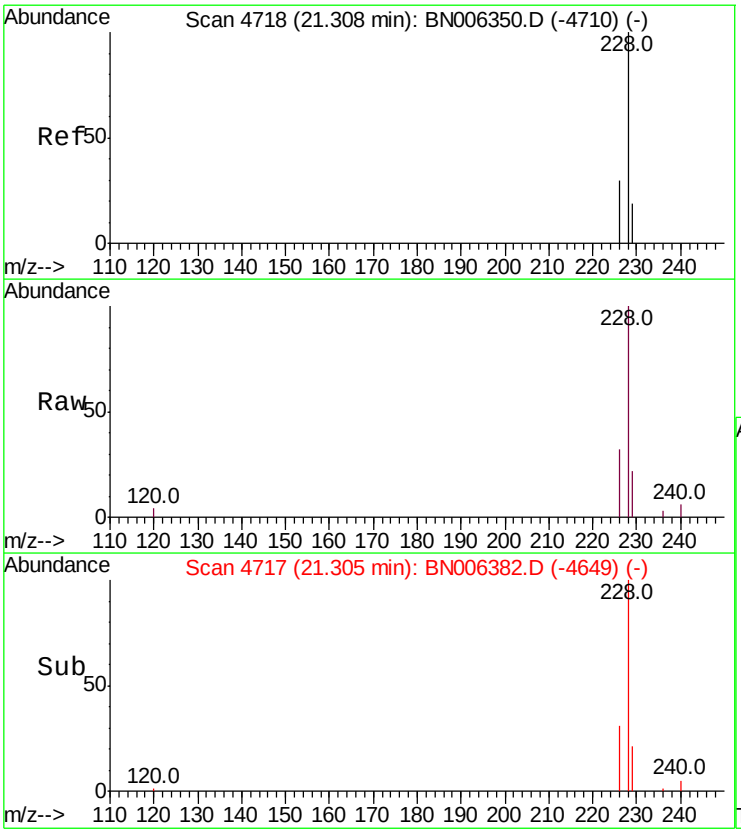
#18
Benzo(a)anthracene
Concen: 32.689 ng/ul
RT: 21.30 min Scan# 4717
Delta R.T. 0.05 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 10988

Ion	Ratio	Lower	Upper
228	100		
229	22.1	16.5	24.7
226	31.9	22.8	34.2

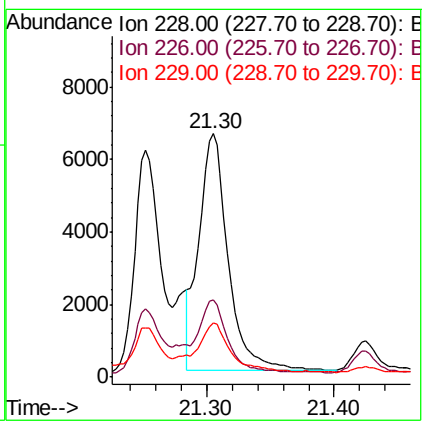


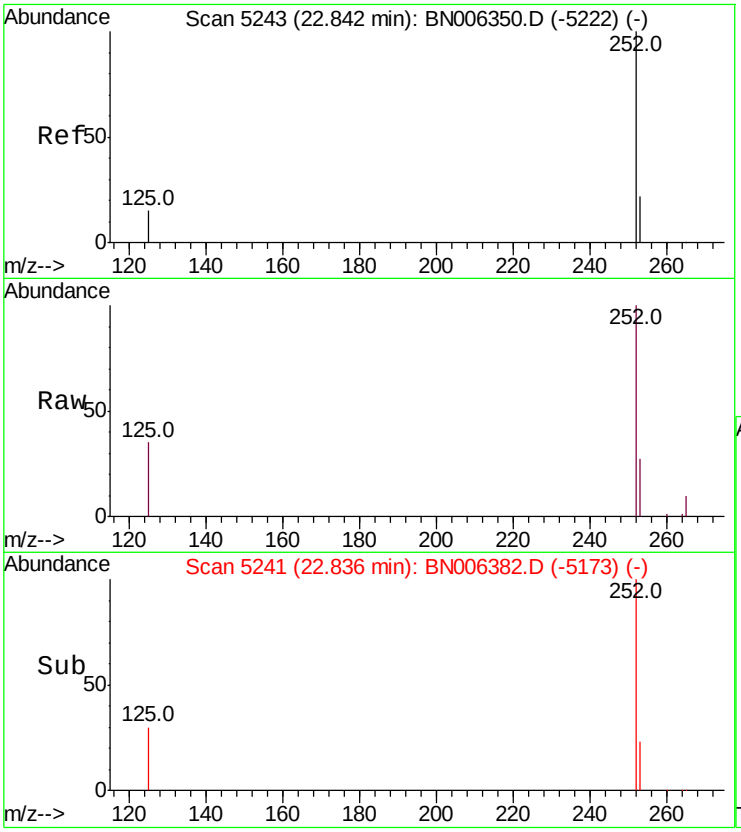


#19
Chrysene
Concen: 33.068 ng/ul
RT: 21.30 min Scan# 4717
Delta R.T. -0.00 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Tgt Ion:228 Resp: 10435

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	22.1	16.3	24.5



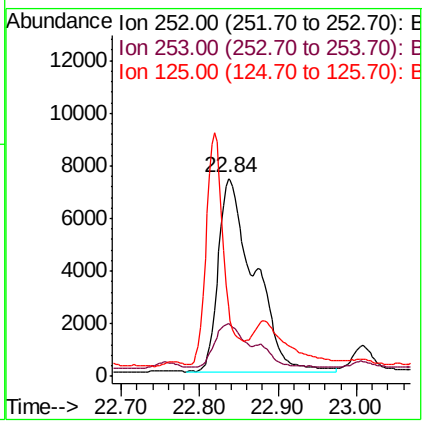


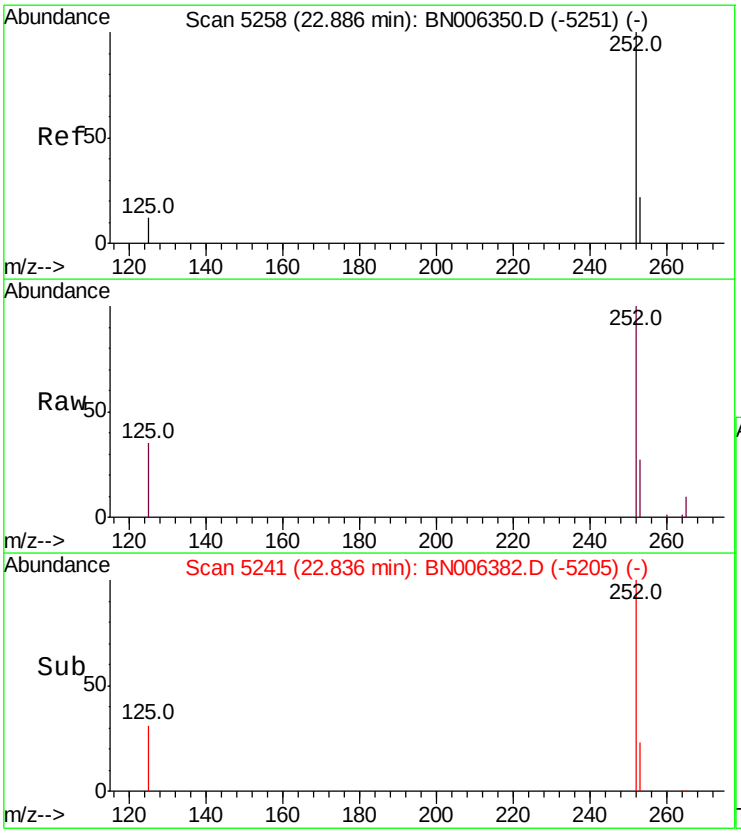
#21
Benzo(b)fluoranthene
Concen: 0.329 ng/ul
RT: 22.84 min Scan# 5241
Delta R.T. -0.00 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 23194

Ion	Ratio	Lower	Upper
252	100		
253	26.8	0.0	51.4
125	35.4	0.0	41.0

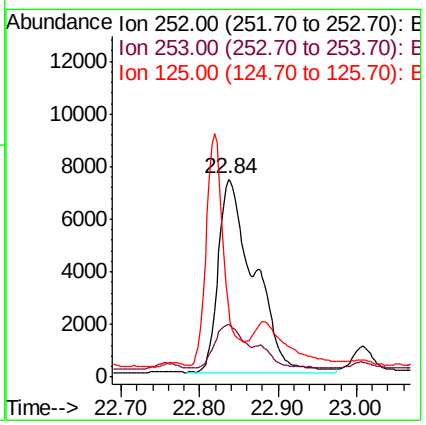


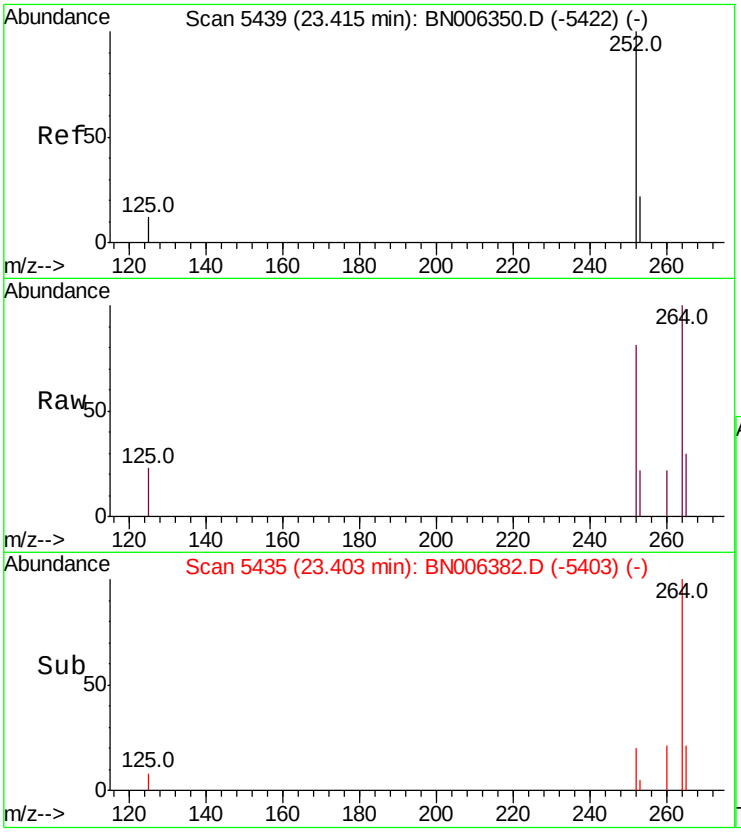


#22
Benzo(k)fluoranthene
Concen: 0.337 ng/ul
RT: 22.84 min Scan# 5241
Delta R.T. -0.05 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Tgt Ion:252 Resp: 23194

Ion	Ratio	Lower	Upper
252	100		
253	26.8	20.3	30.5
125	35.4	14.3	21.5#



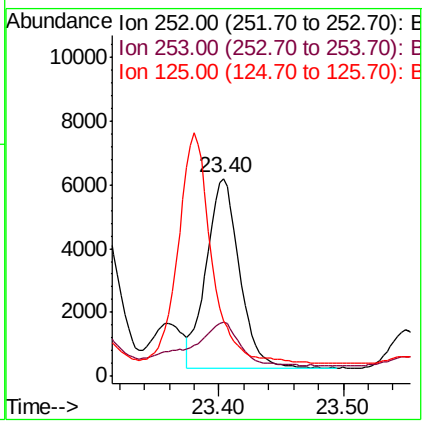


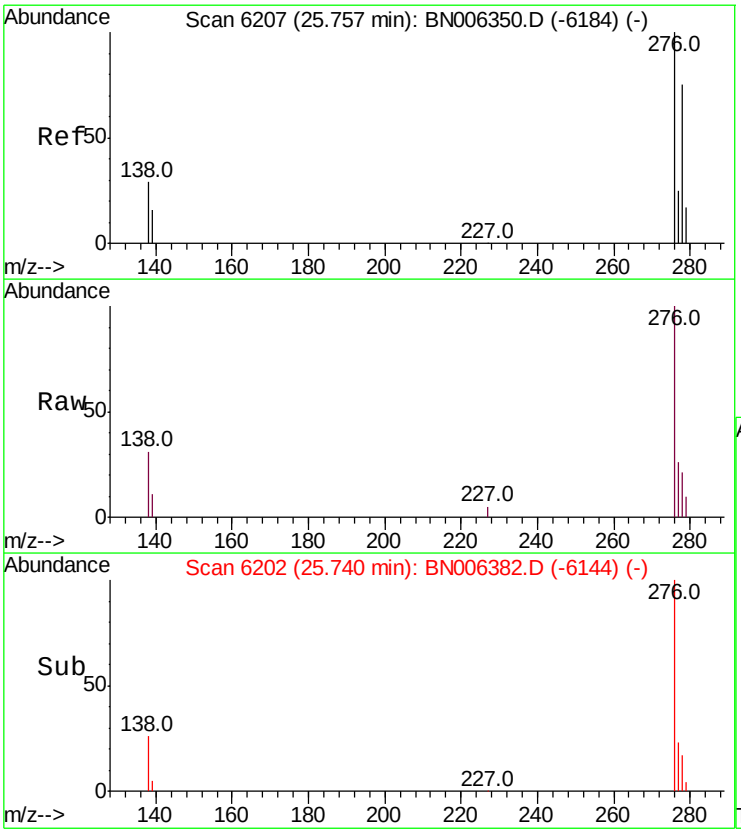
#23
Benzo(a)pyrene
Concen: 0.167 ng/ul
RT: 23.40 min Scan# 5435
Delta R.T. -0.01 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 10976

Ion	Ratio	Lower	Upper
252	100		
253	27.2	21.1	31.7
125	28.2	20.3	30.5

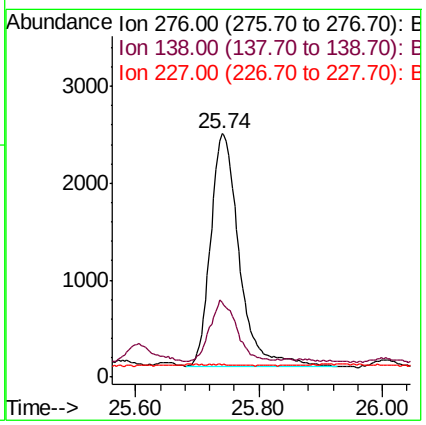


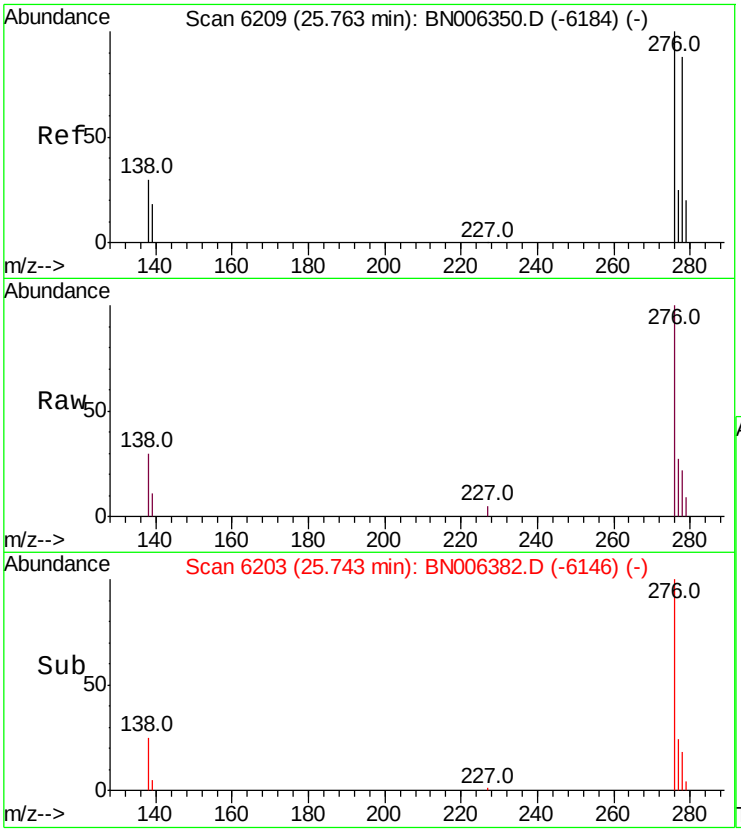


#24
Indeno(1,2,3-cd)pyrene
Concen: 0.109 ng/ul
RT: 25.74 min Scan# 6202
Delta R.T. -0.00 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Tgt Ion:276 Resp: 7762

Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.6	38.4#
227	0.0	0.3	0.5#



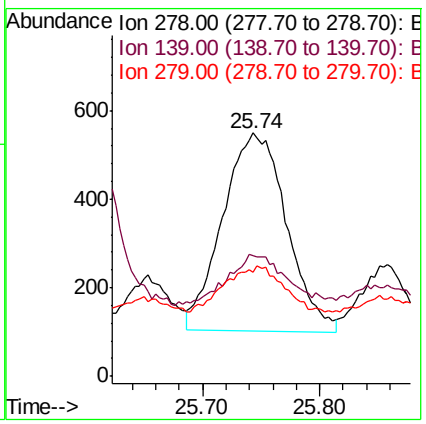


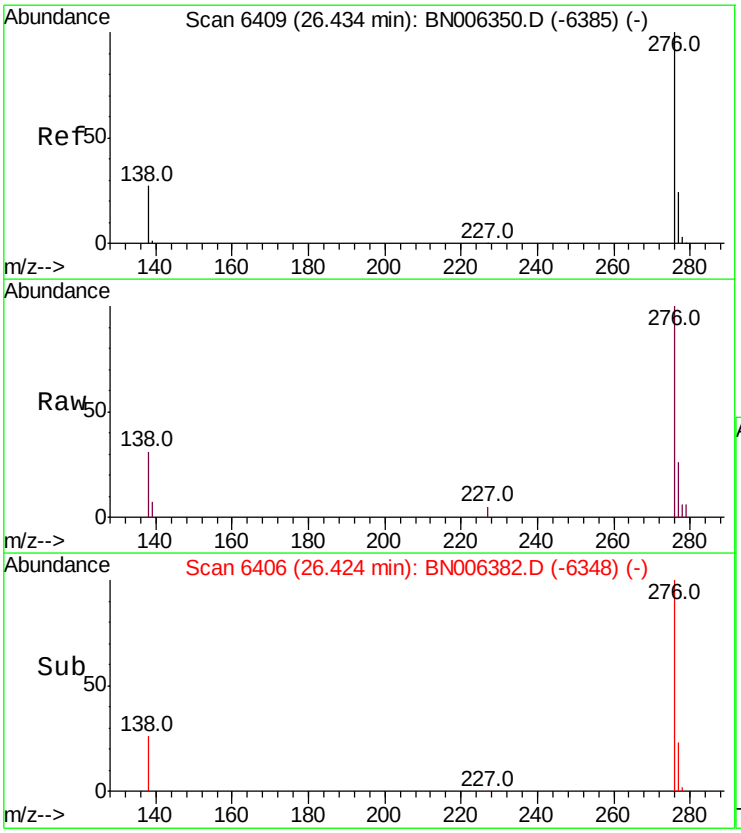
#25
Dibenzo(a,h)anthracene
Concen: 0.030 ng/ul
RT: 25.74 min Scan# 6203
Delta R.T. -0.01 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1703

Ion	Ratio	Lower	Upper
278	100		
139	49.5	21.2	31.8#
279	42.9	22.6	33.8#





#26
Benzo(g,h,i)perylene
Concen: 0.131 ng/ul
RT: 26.42 min Scan# 6406
Delta R.T. -0.01 min
Lab File: BN006382.D
Acq: 18 Jun 2019 18:25

Tgt Ion:276 Resp: 7816

Ion	Ratio	Lower	Upper
276	100		
138	30.7	24.2	36.4
277	26.0	21.5	32.3