Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
Data File : BN000303.D
Acq On : 12 Mar 2018 10:52
Operator : JU/SJ
Sample : J1843-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM58

Quant Time: Mar 12 11:45:34 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	304090	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1569711	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	904853	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1862623	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1791583	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1747499	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2436390	27.13	ng/ul	0.00
10) Fluorene-d10	16.04	176	1734049	28.51	ng/ul	0.00
14) Anthracene-d10	17.88	188	2837605	32.61	ng/ul	0.00
18) Pyrene-d10	20.13	212	3059541	34.91	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2779533	34.83	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	11.33	128	546616	6.599	ng/ul	99
5) 1-Methylnaphthalene	13.13	142	742726	12.692	ng/ul#	92
13) Phenanthrene	17.82	178	2865501	26.825	ng/ul	98
15) Anthracene	17.92	178	1240993	11.449	ng/ul	99
16) Fluoranthene	19.80	202	2625568	22.749	ng/ul#	92
19) Pyrene	20.16	202	2757852	24.382	ng/ul#	91
20) Benzo(a)anthracene	21.93	228	2088324	18.750	ng/ul	94
21) Chrysene	21.93	228	2088324	19.758	ng/ul	99
26) Benzo(a)pyrene	24.27	252	1710001	17.242	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.93	276	2059823	19.263	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.94	278	1100824	12.559	ng/ul#	93

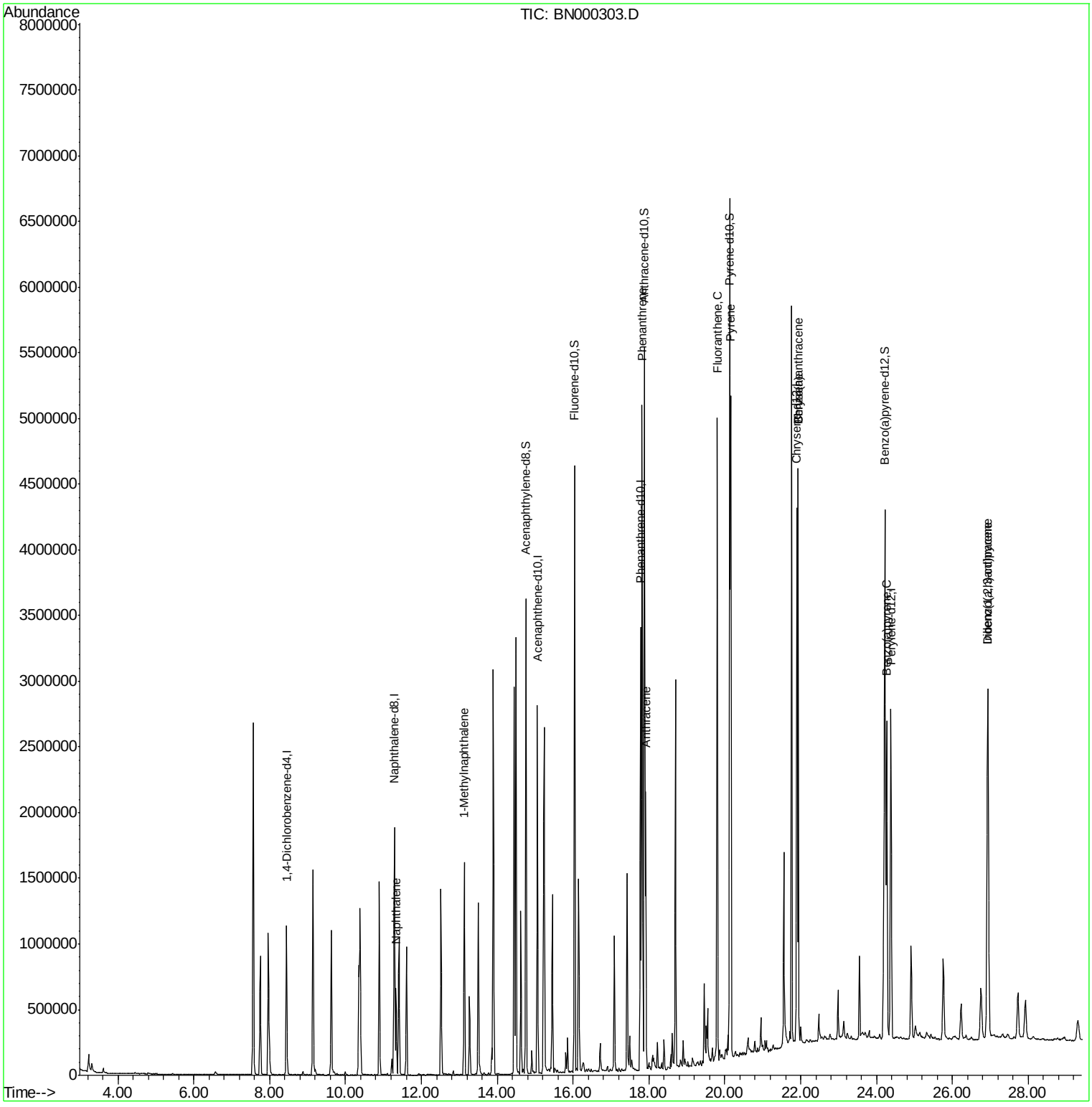
(#) = qualifier out of range (m) = manual integration (+) = signals summed

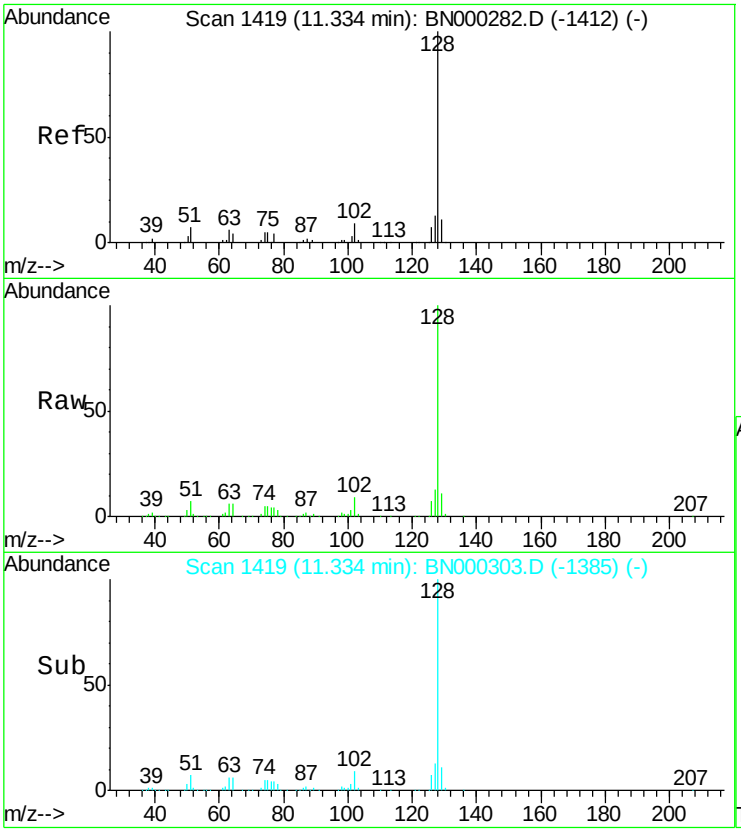
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031218\
Data File : BN000303.D
Acq On : 12 Mar 2018 10:52
Operator : JU/SJ
Sample : J1843-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM58

Quant Time: Mar 12 11:45:34 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



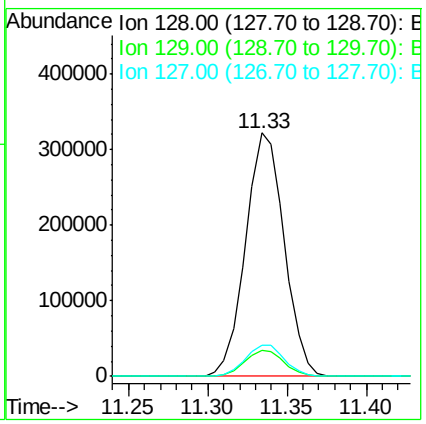


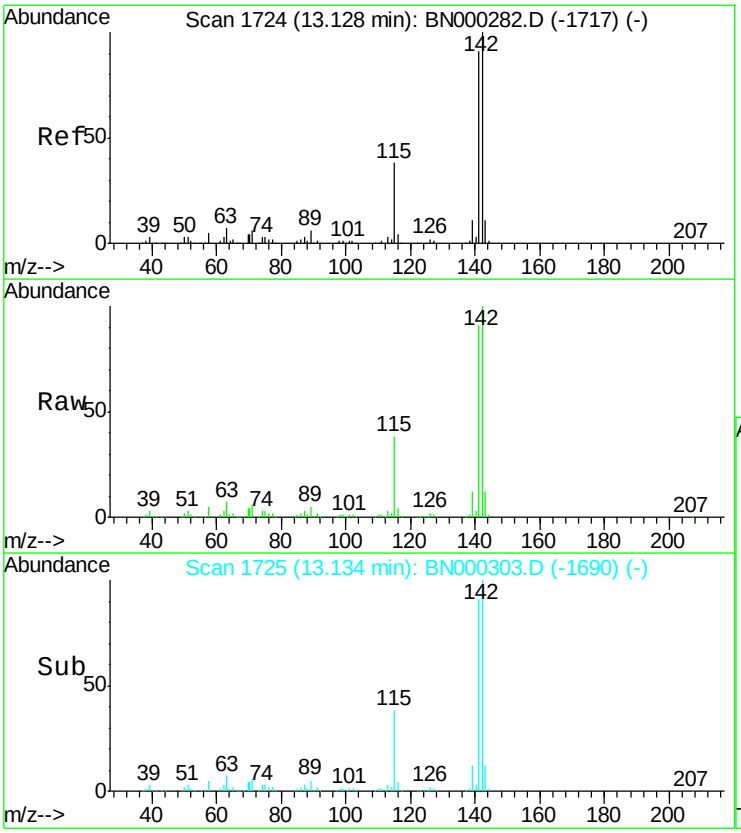
#3
Naphthalene
Concen: 6.599 ng/ul
RT: 11.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Instrument :
BNA_N
ClientSampleId :
DAM58

Tgt Ion:128 Resp: 546616

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.6	10.6	16.0

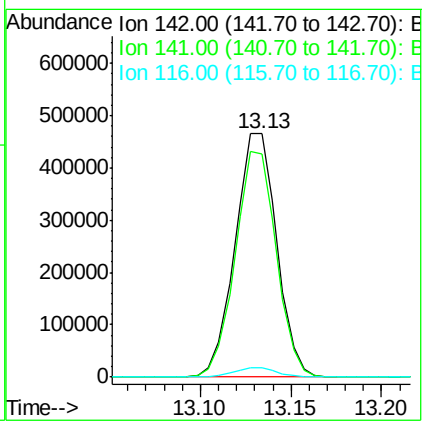


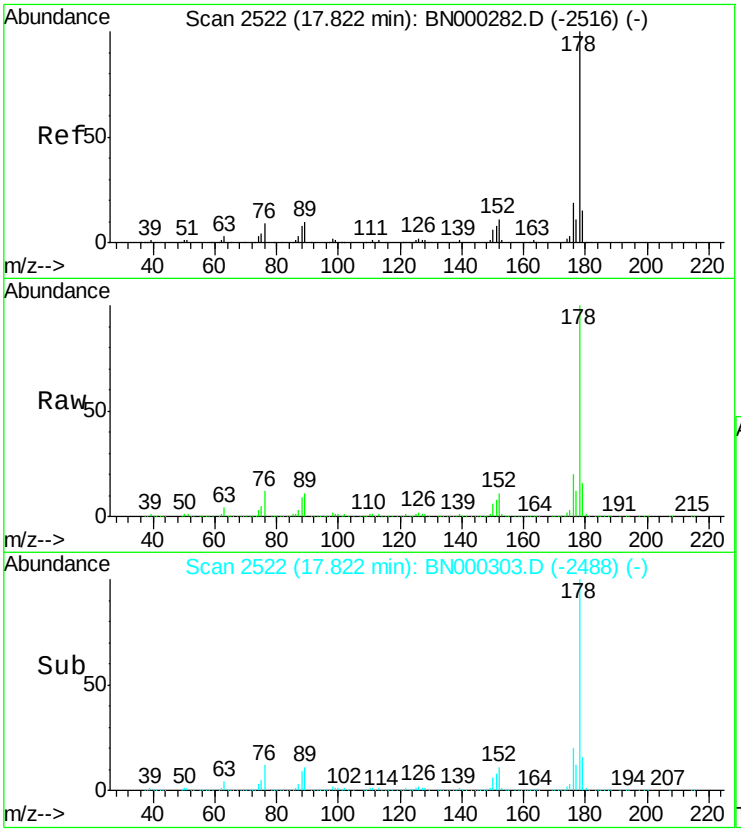


#5
1-Methylnaphthalene
Concen: 12.692 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Tgt Ion:142 Resp: 742726

Ion	Ratio	Lower	Upper
142	100		
141	91.4	79.3	118.9
116	4.0	4.2	6.2#



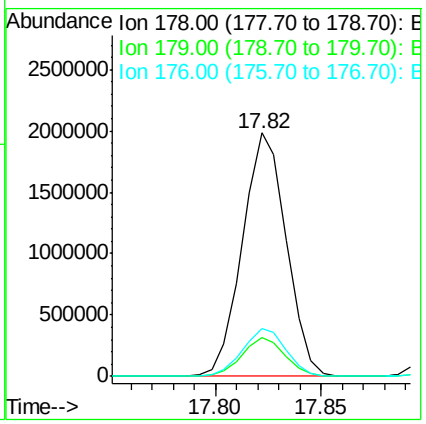


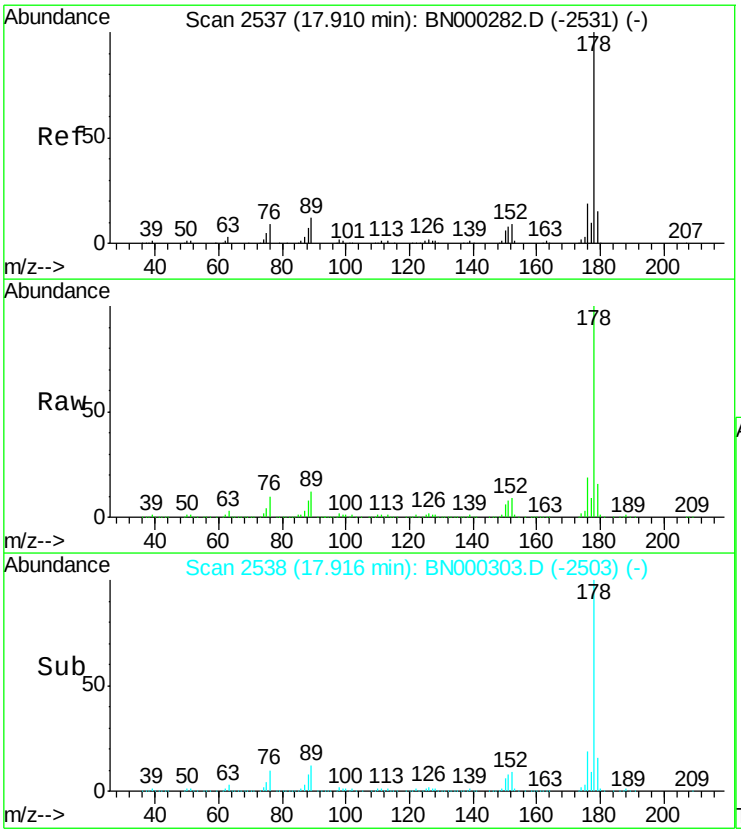
#13
Phenanthrene
Concen: 26.825 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Instrument :
BNA_N
ClientSampleId :
DAM58

Tgt Ion:178 Resp: 2865501

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.3	18.5
176	19.7	15.1	22.7

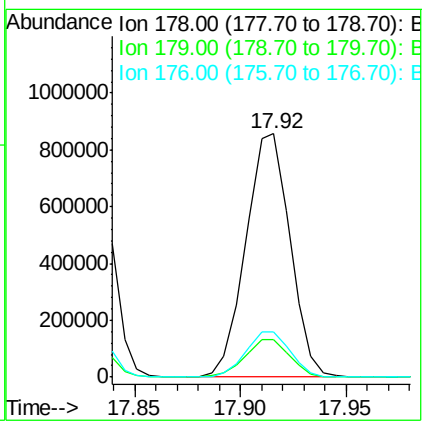


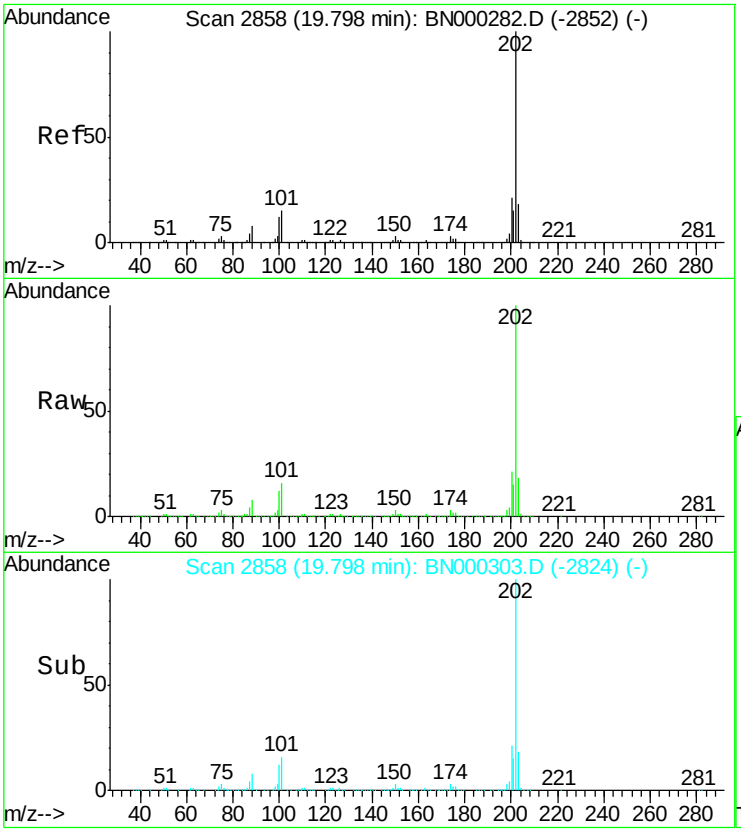


#15
Anthracene
Concen: 11.449 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Tgt Ion:178 Resp: 1240993

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.7	15.2	22.8



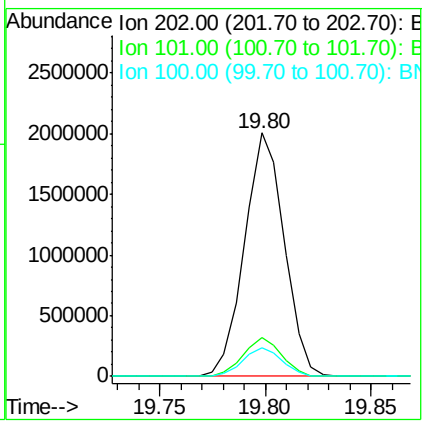


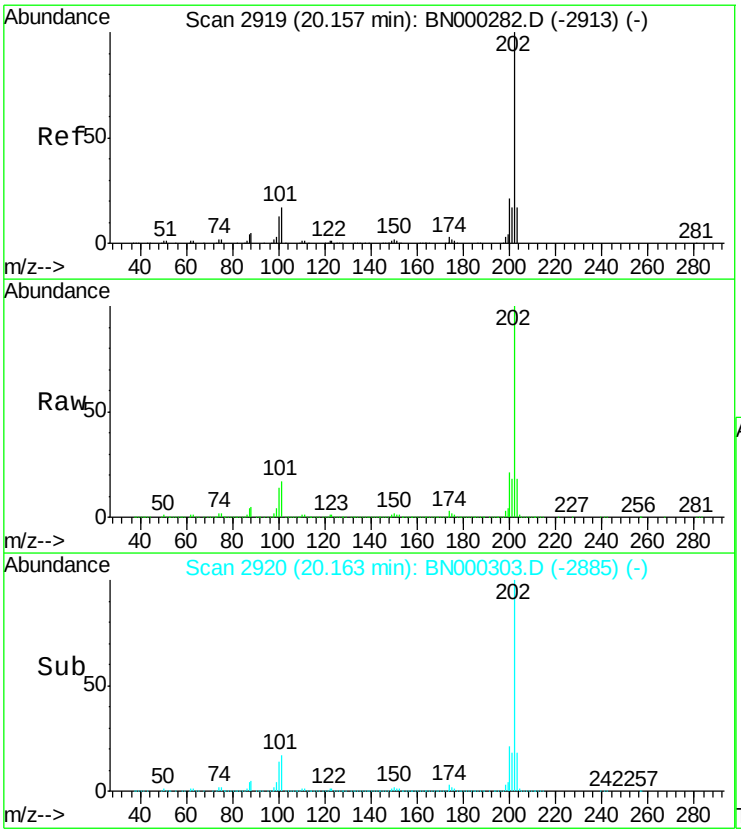
#16
Fluoranthene
Concen: 22.749 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Instrument :
BNA_N
ClientSampleId :
DAM58

Tgt Ion:202 Resp: 2625568

Ion	Ratio	Lower	Upper
202	100		
101	15.7	9.9	14.9#
100	11.8	7.4	11.0#

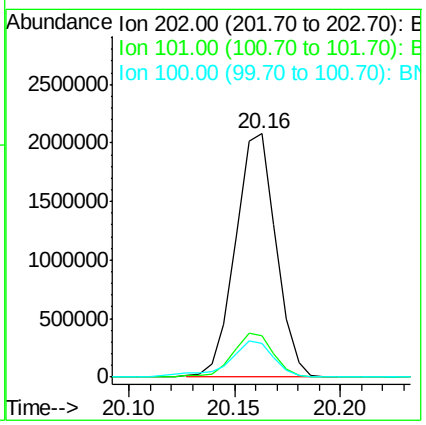


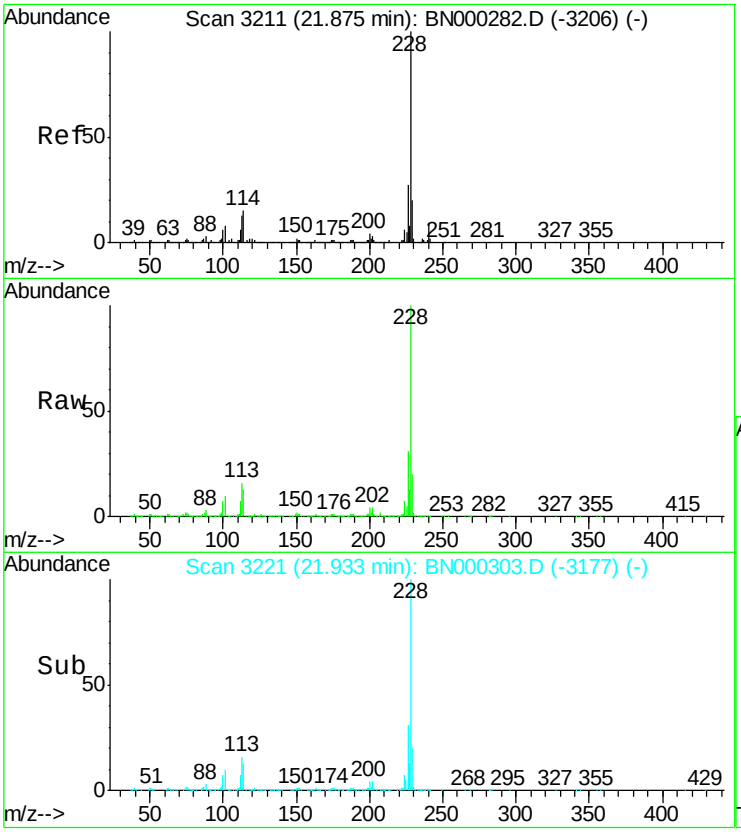


#19
Pyrene
Concen: 24.382 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. 0.01 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Tgt Ion:202 Resp: 2757852

Ion	Ratio	Lower	Upper
202	100		
101	17.0	11.0	16.4#
100	14.0	8.1	12.1#



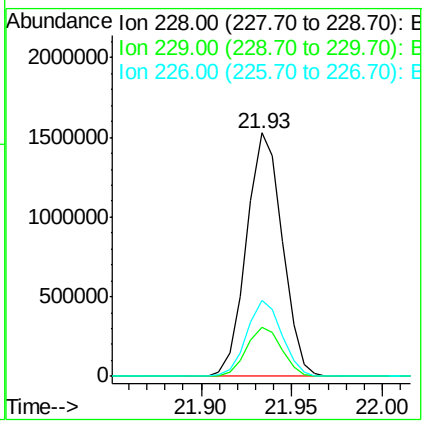


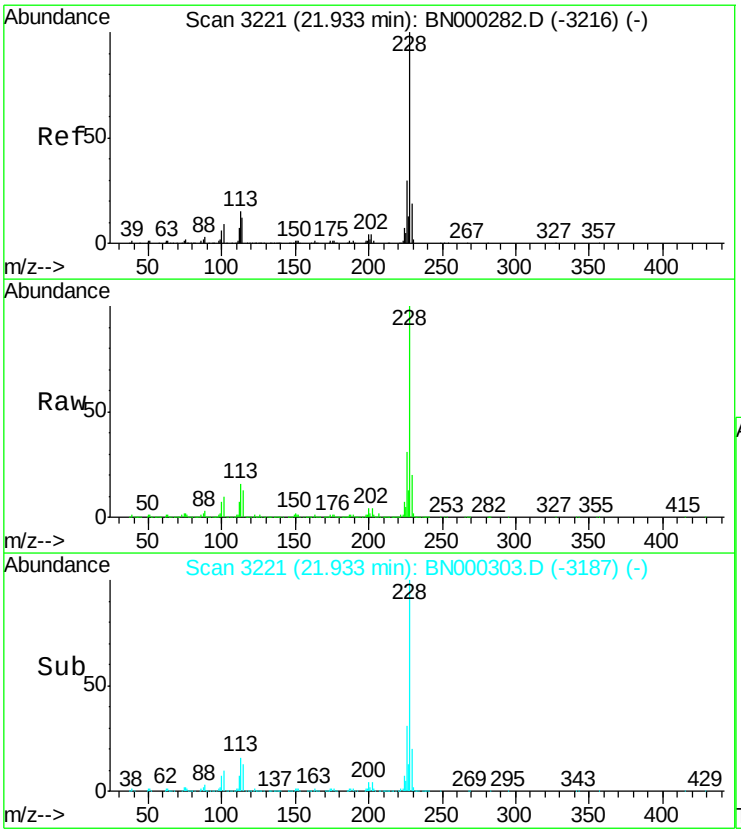
#20
Benzo(a)anthracene
Concen: 18.750 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. 0.06 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Instrument :
BNA_N
ClientSampleId :
DAM58

Tgt Ion:228 Resp: 2088324

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	31.1	21.1	31.7

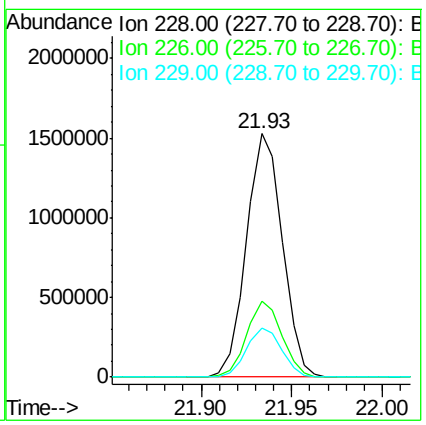


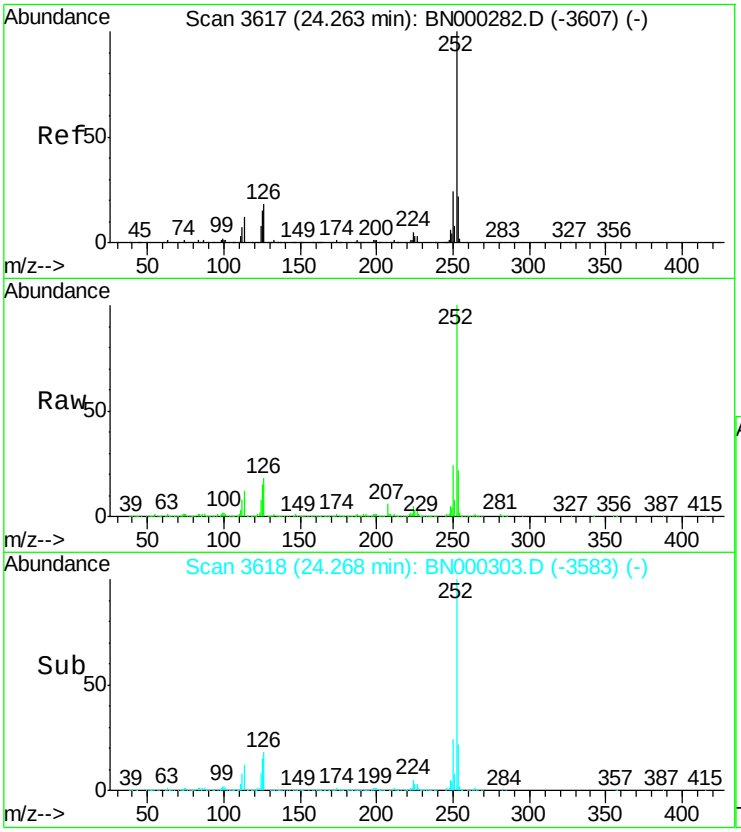


#21
Chrysene
Concen: 19.758 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Tgt Ion:228 Resp: 2088324

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	20.2	15.8	23.8



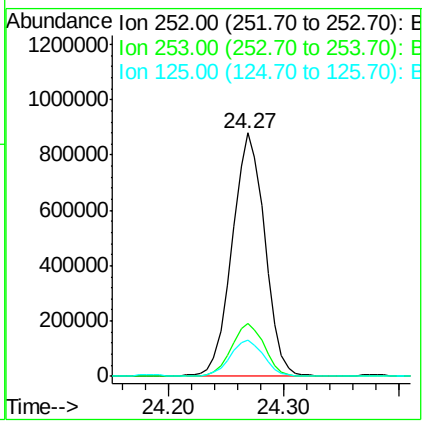


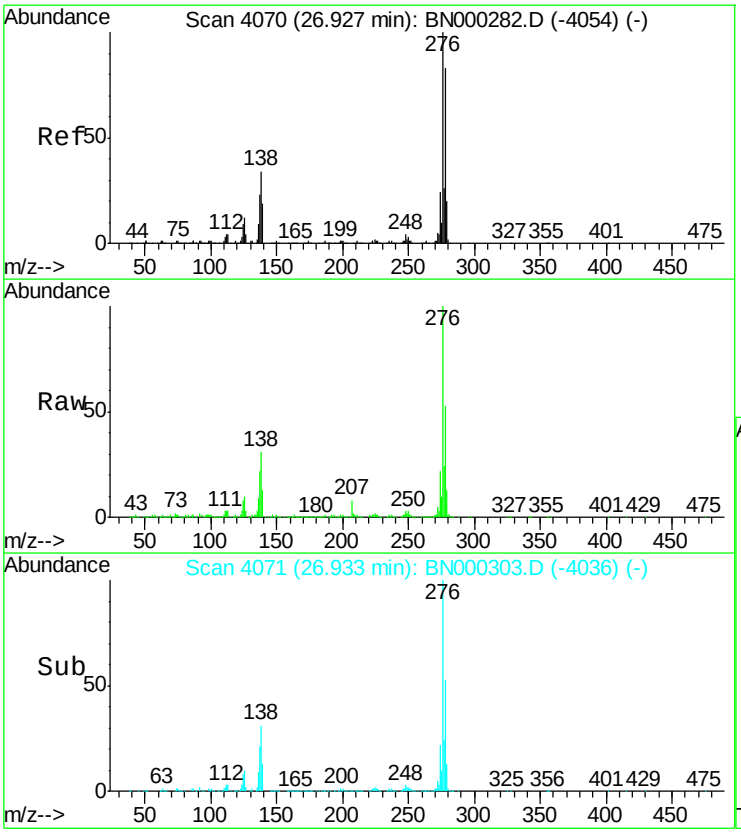
#26
Benzo(a)pyrene
Concen: 17.242 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Instrument :
BNA_N
ClientSampleId :
DAM58

Tgt Ion:252 Resp: 1710001

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	15.1	8.2	12.4#

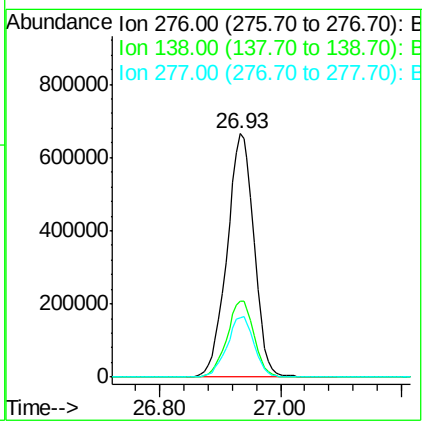


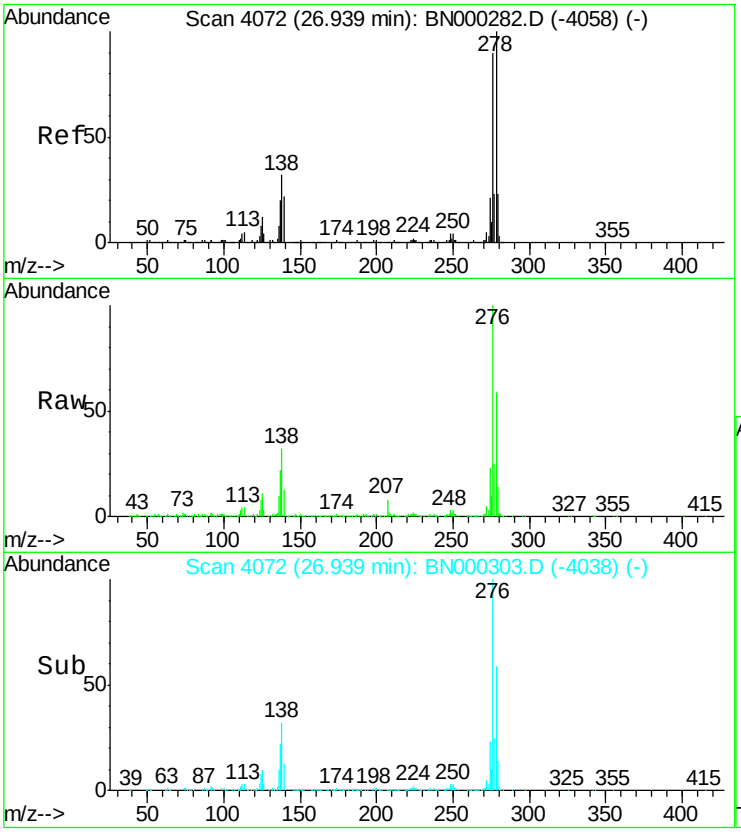


#27
Indeno(1,2,3-cd)pyrene
Concen: 19.263 ng/ul
RT: 26.93 min Scan# 4071
Delta R.T. 0.01 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Tgt Ion:276 Resp: 2059823

Ion	Ratio	Lower	Upper
276	100		
138	31.4	14.4	21.6#
277	24.5	18.0	27.0





#28
Dibenzo(a,h)anthracene
Concen: 12.559 ng/ul
RT: 26.94 min Scan# 4072
Delta R.T. -0.00 min
Lab File: BN000303.D
Acq: 12 Mar 2018 10:52

Instrument :
BNA_N
ClientSampleId :
DAM58

Tgt Ion:278 Resp: 1100824

Ion	Ratio	Lower	Upper
278	100		
139	22.5	12.2	18.4#
279	24.0	19.2	28.8