Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000414.D
Acq On : 15 Mar 2018 14:15
Operator : JU/SJ
Sample : J1864-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 16 05:44:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	218124	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1031314	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	584591	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1285607	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	1124156	20.00	ng/ul	0.01
22) Perylene-d12	24.41	264	1040209	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	2391781	41.22	ng/ul	0.00
10) Fluorene-d10	16.05	176	1558839	39.68	ng/ul	0.00
14) Anthracene-d10	17.89	188	2460963	40.97	ng/ul	0.00
18) Pyrene-d10	20.14	212	2528352	45.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	1949824	41.05	ng/ul	0.02
Target Compounds						Qvalue
8) Acenaphthylene	14.80	152	63011	1.081	ng/ul	98
9) Acenaphthene	15.13	153	1569868	38.685	ng/ul	95
13) Phenanthrene	17.83	178	289447	3.926	ng/ul	99
15) Anthracene	17.92	178	105398	1.409	ng/ul	99
16) Fluoranthene	19.81	202	944529	11.857	ng/ul#	93
19) Pyrene	20.18	202	3896965	54.907	ng/ul#	88
20) Benzo(a)anthracene	21.90	228	525508	7.519	ng/ul	96
21) Chrysene	21.95	228	529079	7.978	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	683617	11.021	ng/ul#	92
24) Benzo(k)fluoranthene	23.65	252	683617	11.774	ng/ul#	92
26) Benzo(a)pyrene	24.31	252	457604	7.751	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.98	276	332213	5.219	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.99	278	87589	1.679	ng/ul#	69
29) Benzo(g,h,i)perylene	27.79	276	297384	5.595	ng/ul#	85

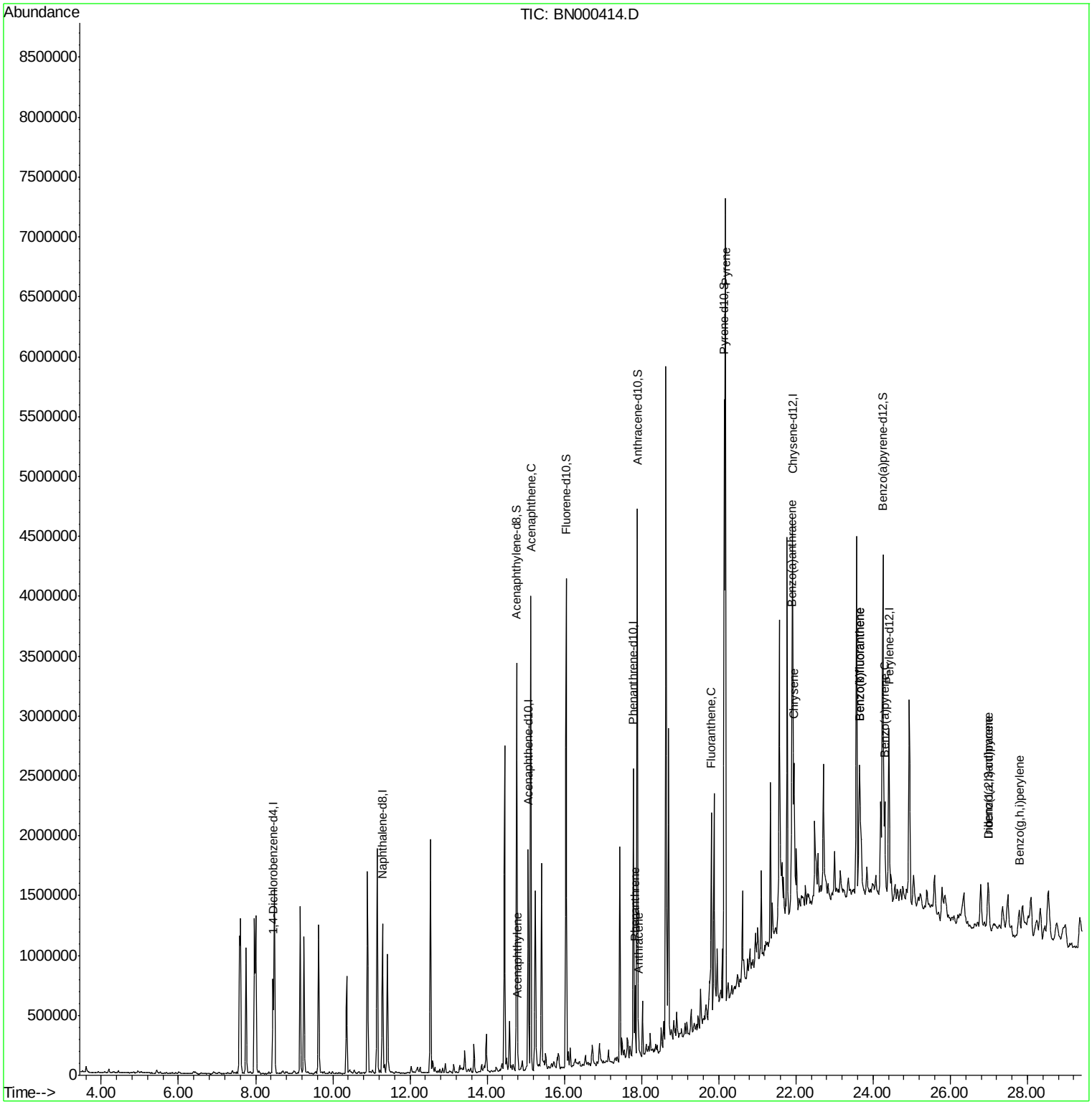
(#) = qualifier out of range (m) = manual integration (+) = signals summed

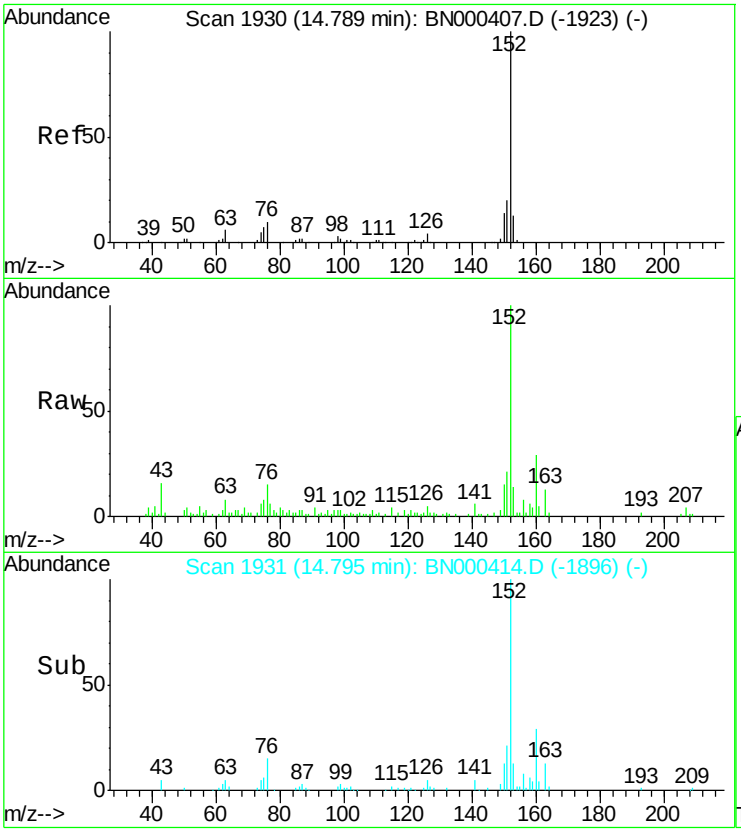
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031518\
Data File : BN000414.D
Acq On : 15 Mar 2018 14:15
Operator : JU/SJ
Sample : J1864-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 16 05:44:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 05:42:40 2018
Response via : Initial Calibration



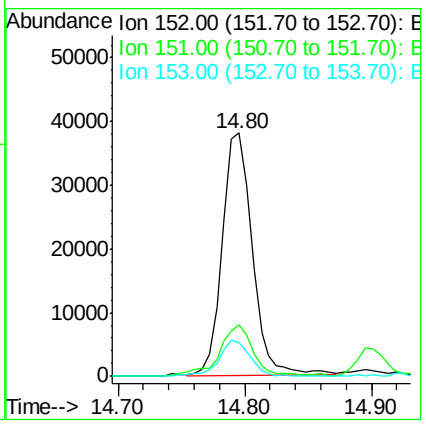


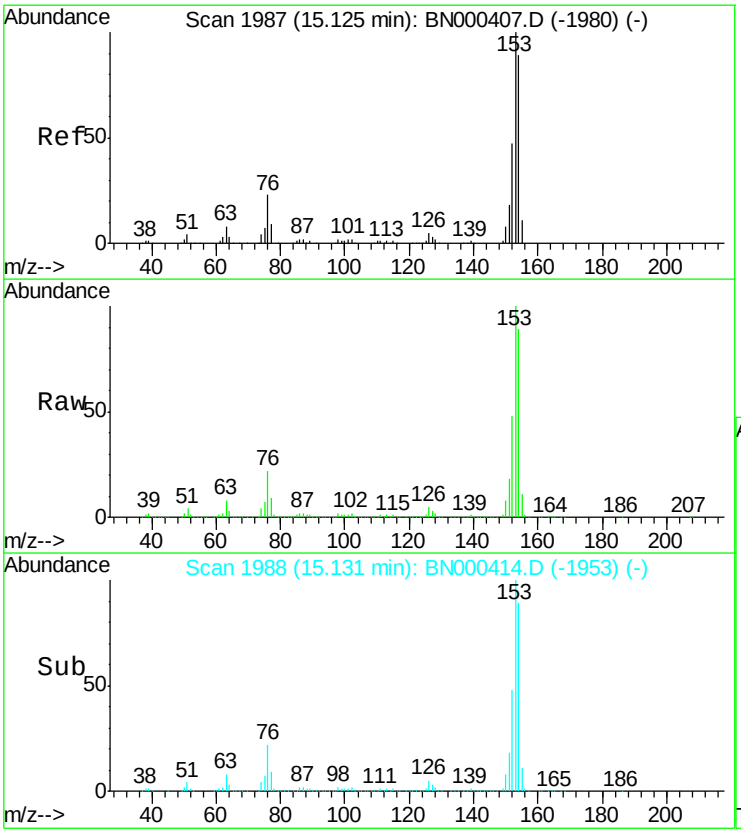
#8
Acenaphthylene
Concen: 1.081 ng/ul
RT: 14.80 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 63011

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1
153	14.1	10.2	15.4

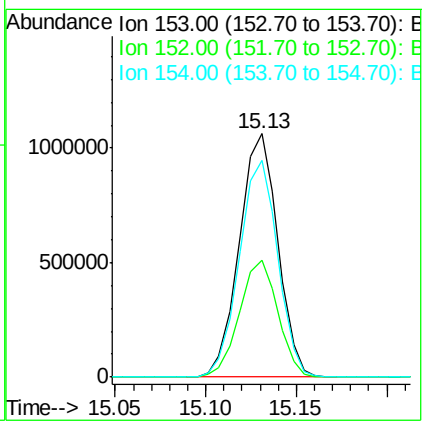


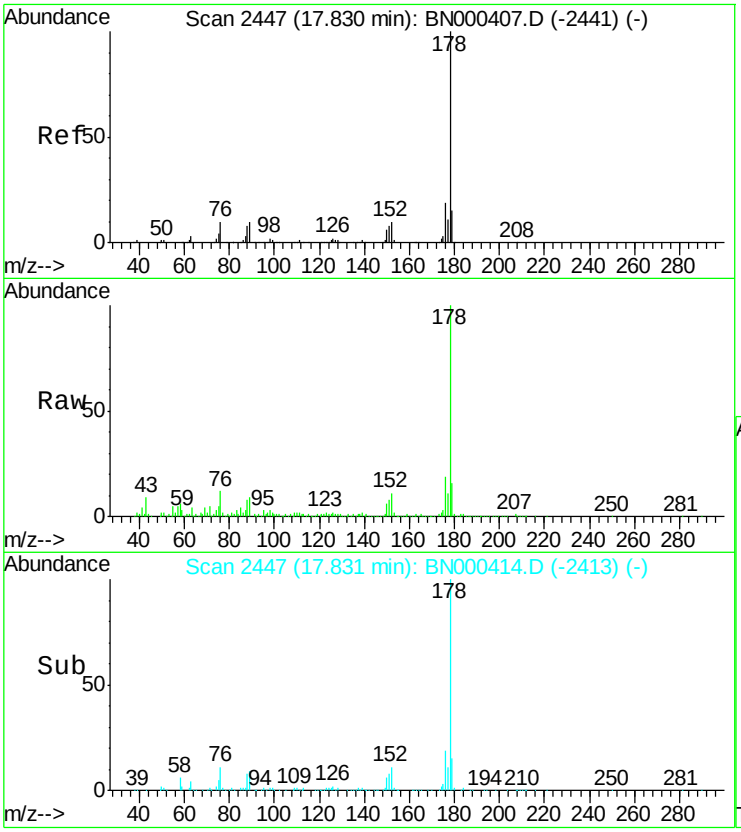


#9
Acenaphthene
Concen: 38.685 ng/ul
RT: 15.13 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:153 Resp: 1569868

Ion	Ratio	Lower	Upper
153	100		
152	47.8	39.0	58.6
154	89.2	66.8	100.2



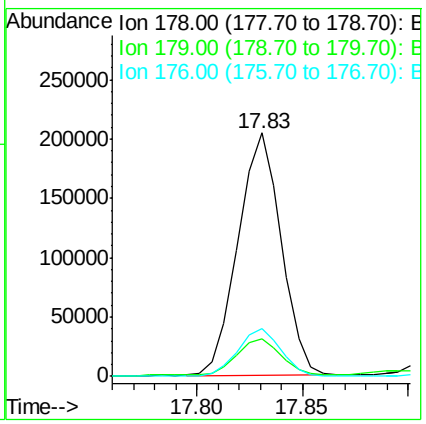


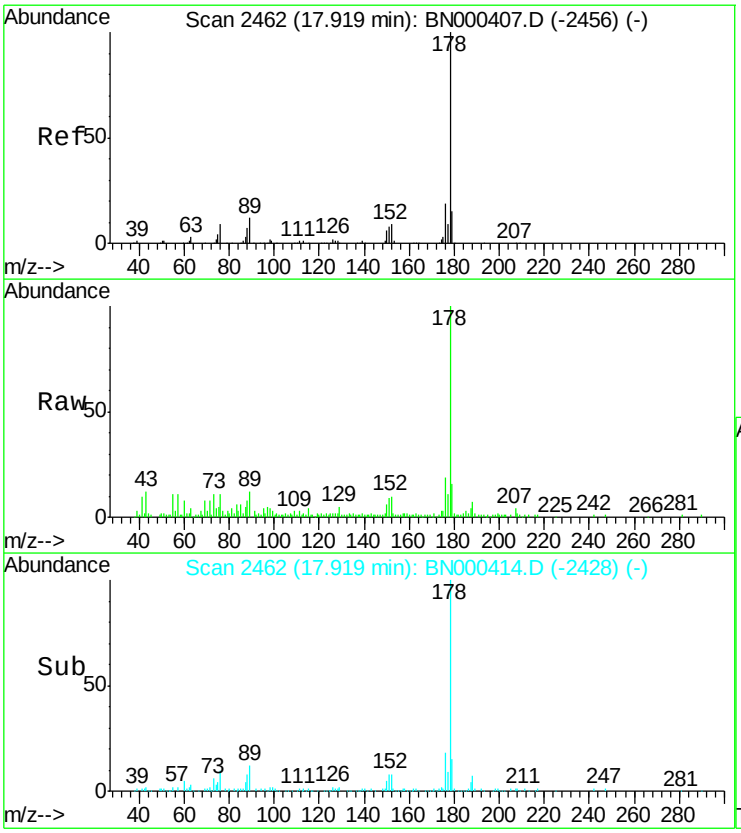
#13
Phenanthrene
Concen: 3.926 ng/ul
RT: 17.83 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 289447

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.4	15.1	22.7

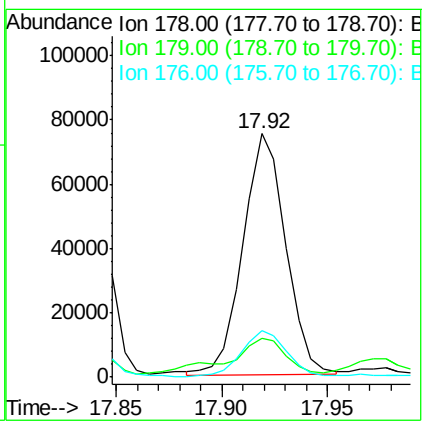


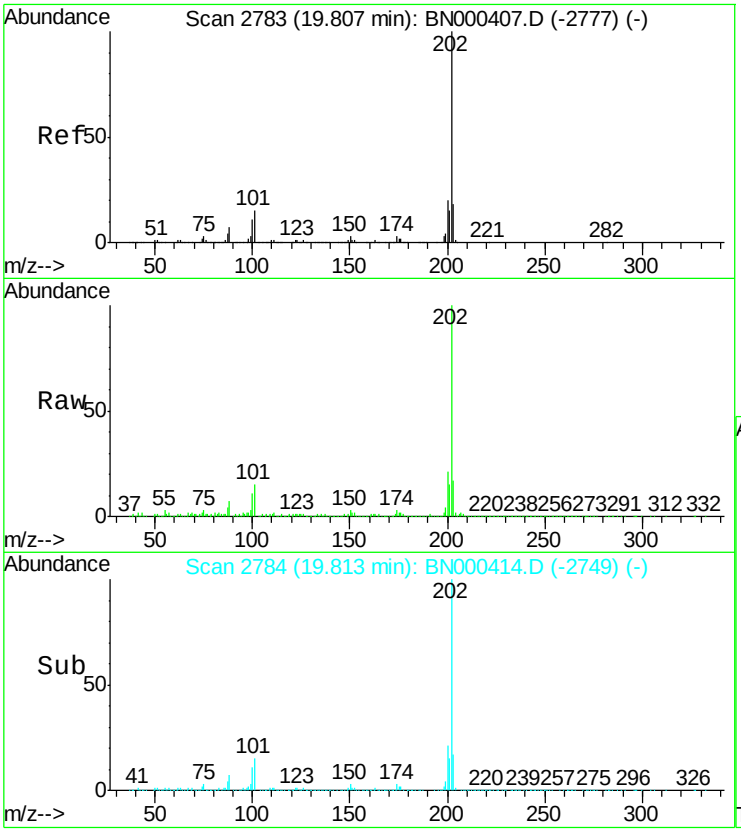


#15
Anthracene
Concen: 1.409 ng/ul
RT: 17.92 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:178 Resp: 105398

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.8	17.8
176	19.1	15.2	22.8



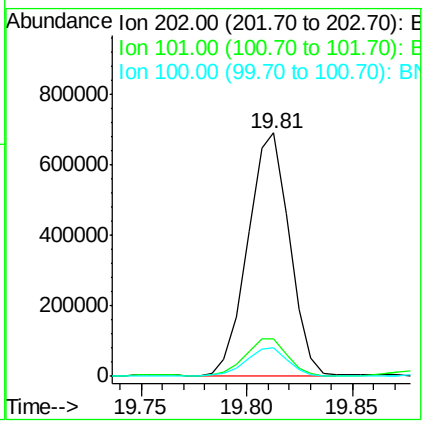


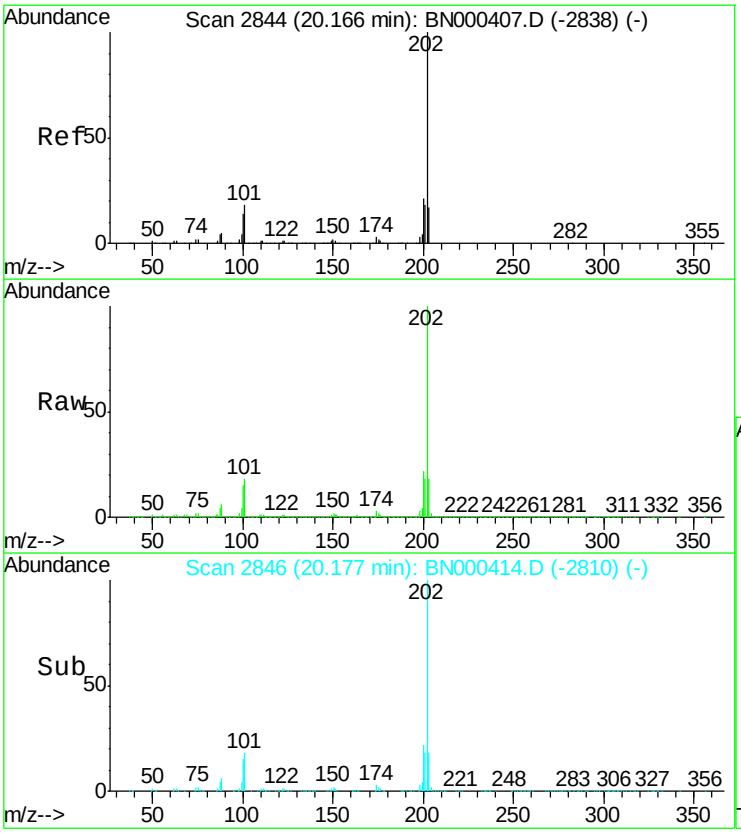
#16
Fluoranthene
Concen: 11.857 ng/ul
RT: 19.81 min Scan# 2784
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 944529

Ion	Ratio	Lower	Upper
202	100		
101	15.3	9.9	14.9#
100	11.5	7.4	11.0#

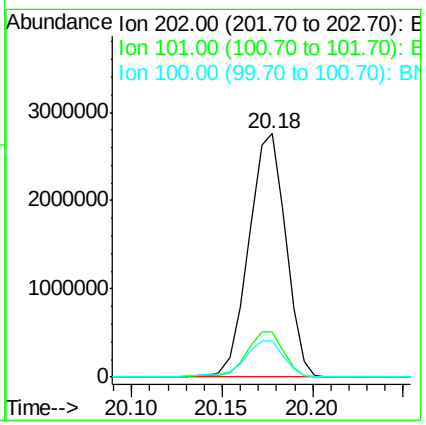


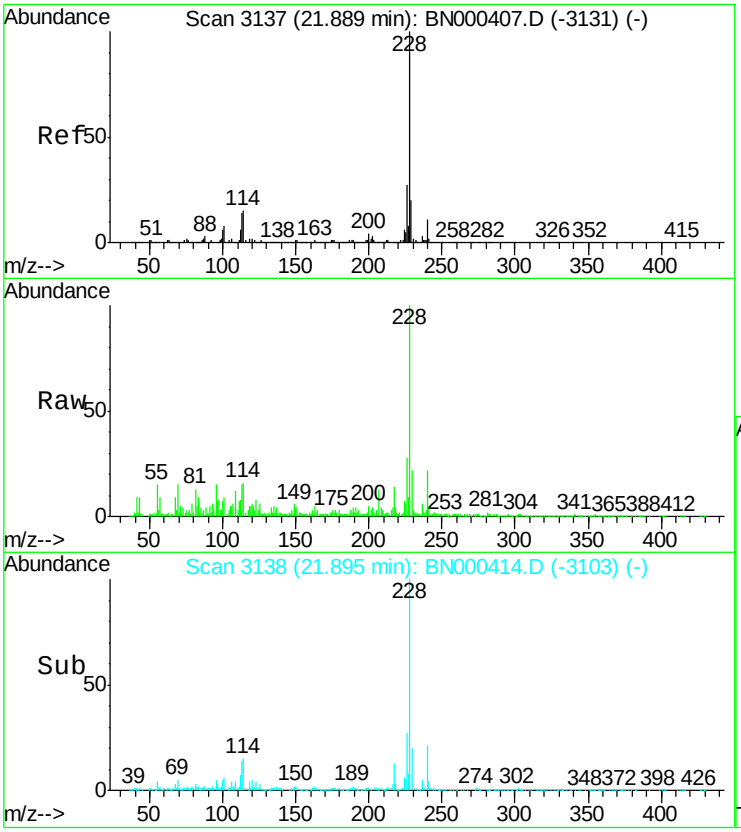


#19
Pyrene
Concen: 54.907 ng/ul
RT: 20.18 min Scan# 2846
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:202 Resp: 3896965

Ion	Ratio	Lower	Upper
202	100		
101	18.4	11.0	16.4#
100	14.8	8.1	12.1#



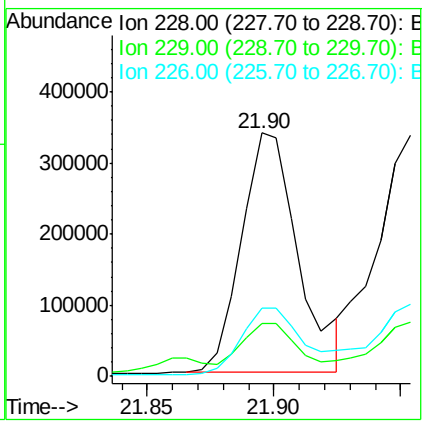


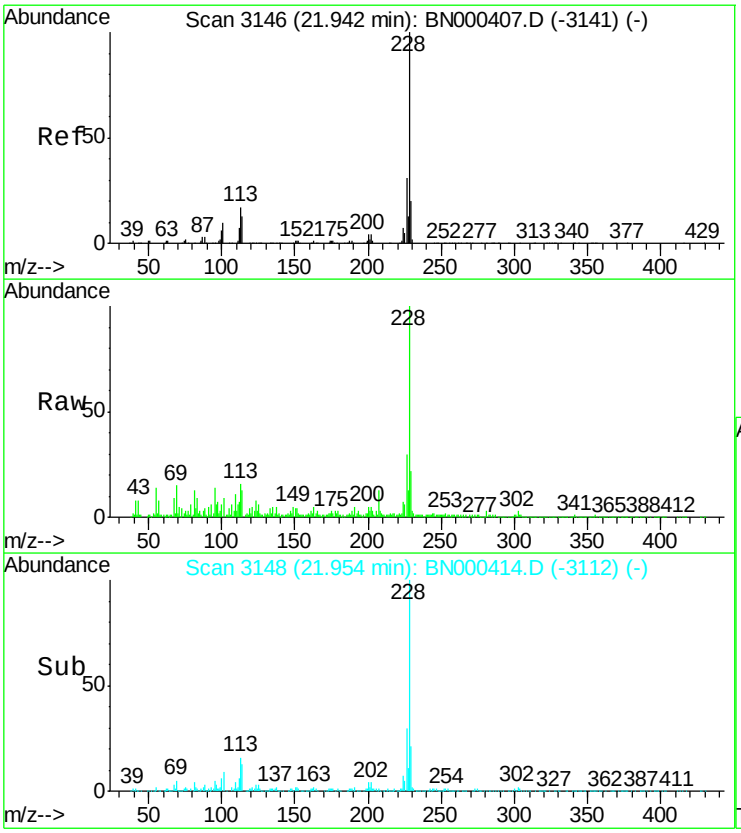
#20
Benzo(a)anthracene
Concen: 7.519 ng/ul
RT: 21.90 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 525508

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.7	23.5
226	28.0	21.1	31.7

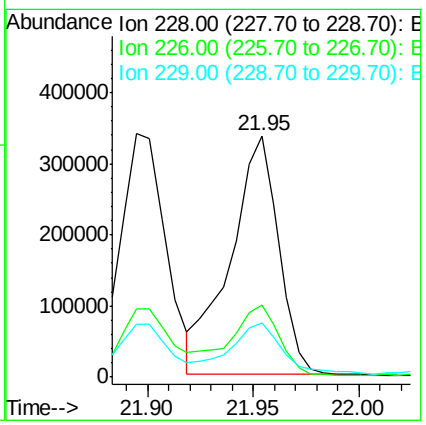


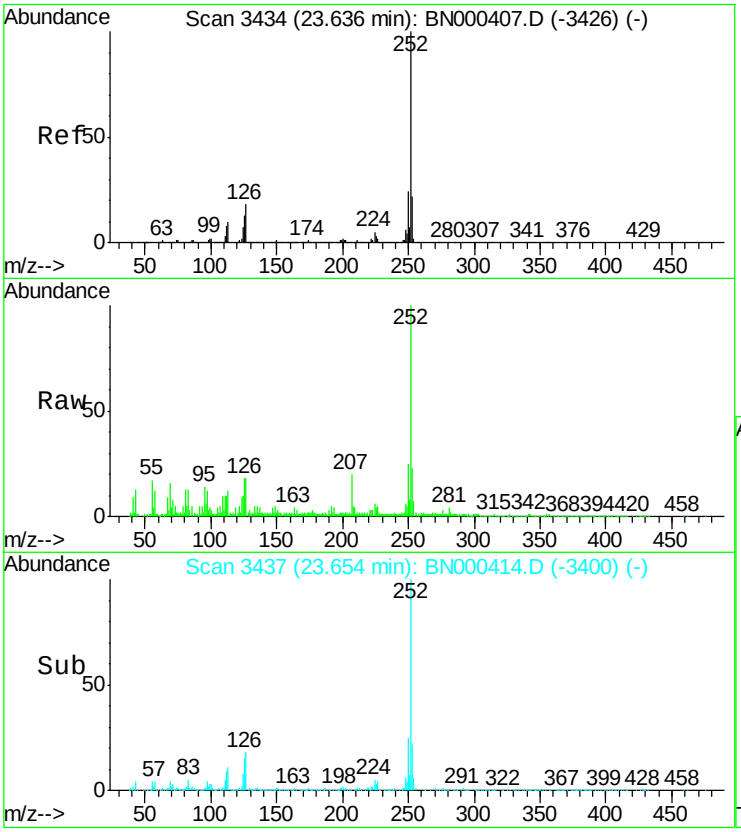


#21
Chrysene
Concen: 7.978 ng/ul
RT: 21.95 min Scan# 3148
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:228 Resp: 529079

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	22.2	15.8	23.8



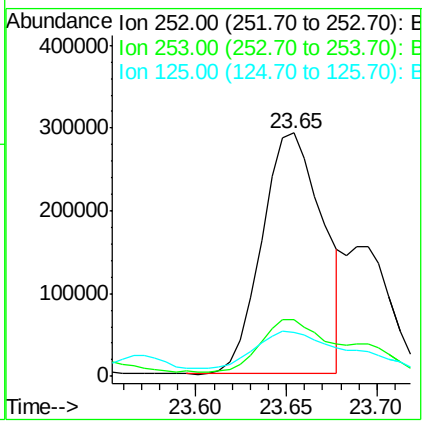


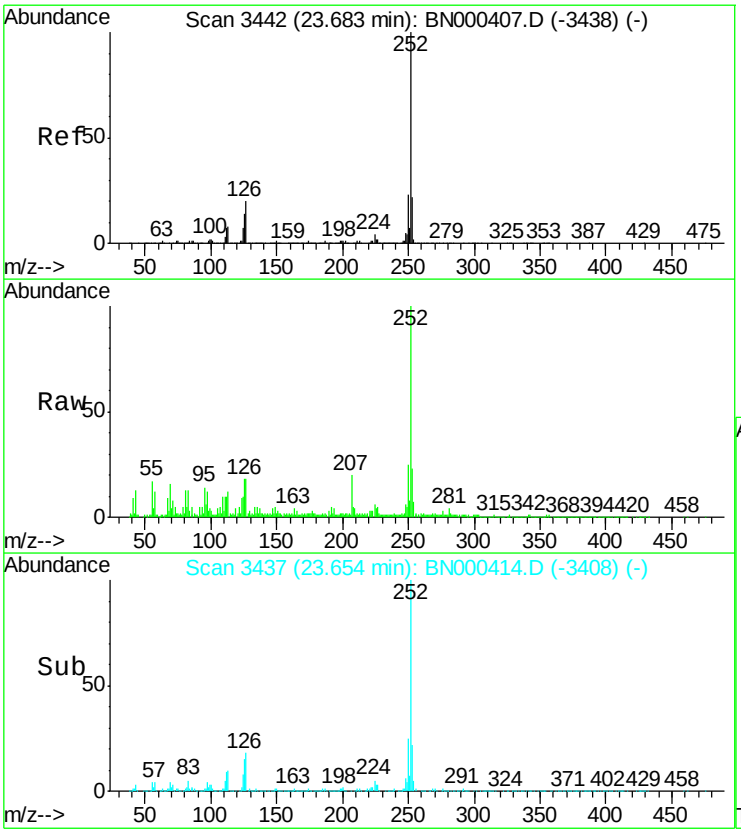
#23
Benzo(b)fluoranthene
Concen: 11.021 ng/ul
RT: 23.65 min Scan# 3437
Delta R.T. 0.02 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 683617

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	18.0	8.0	12.0#

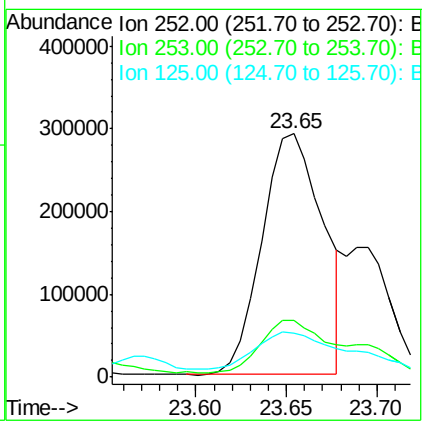


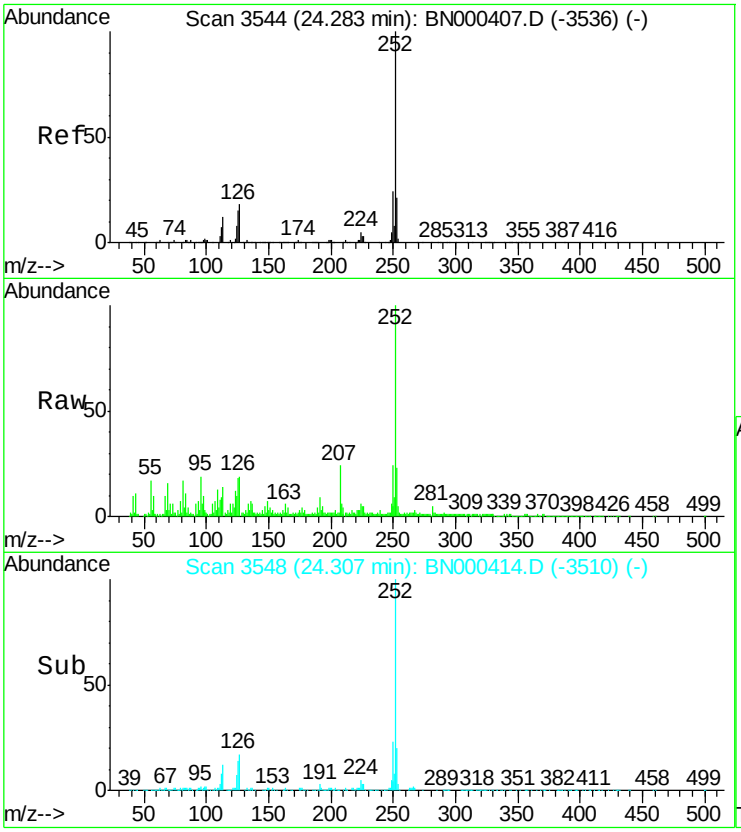


#24
Benzo(k)fluoranthene
Concen: 11.774 ng/ul
RT: 23.65 min Scan# 3437
Delta R.T. -0.03 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:252 Resp: 683617

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	18.0	8.1	12.1#



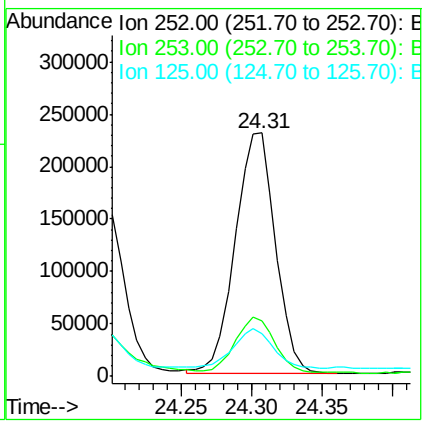


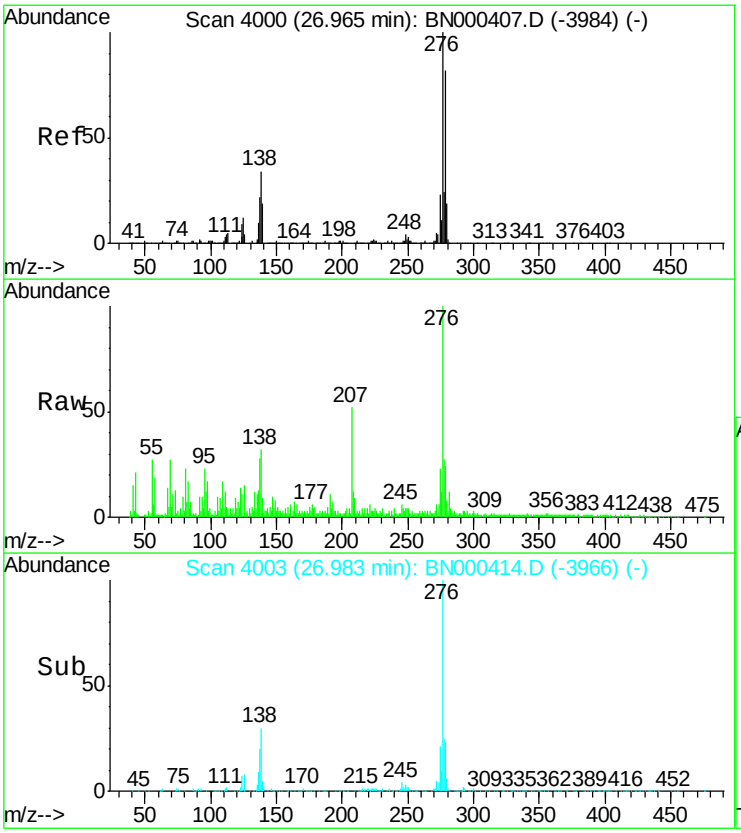
#26
Benzo(a)pyrene
Concen: 7.751 ng/ul
RT: 24.31 min Scan# 3548
Delta R.T. 0.02 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 457604

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	17.6	8.2	12.4#

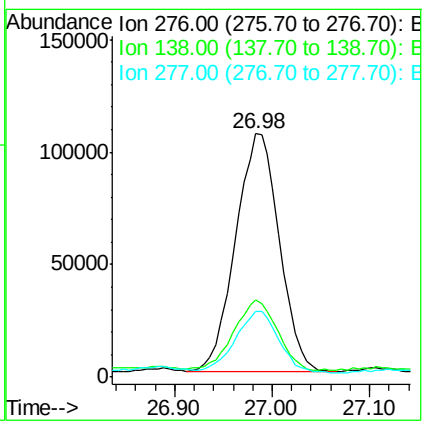


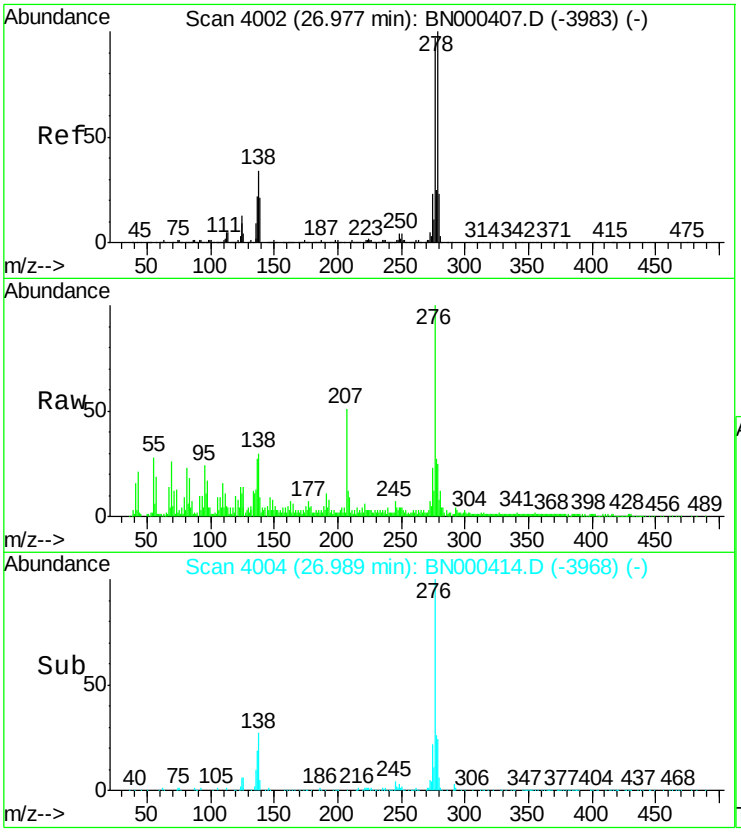


#27
Indeno(1,2,3-cd)pyrene
Concen: 5.219 ng/ul
RT: 26.98 min Scan# 4003
Delta R.T. 0.02 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:276 Resp: 332213

Ion	Ratio	Lower	Upper
276	100		
138	31.9	14.4	21.6#
277	27.1	18.0	27.0#



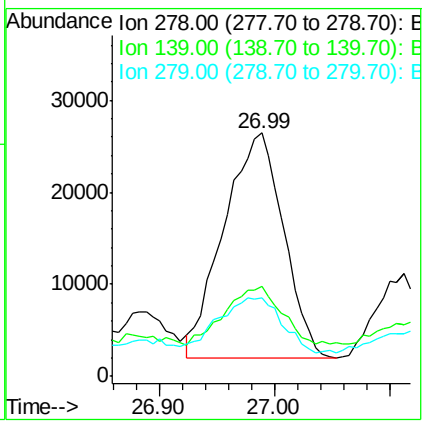


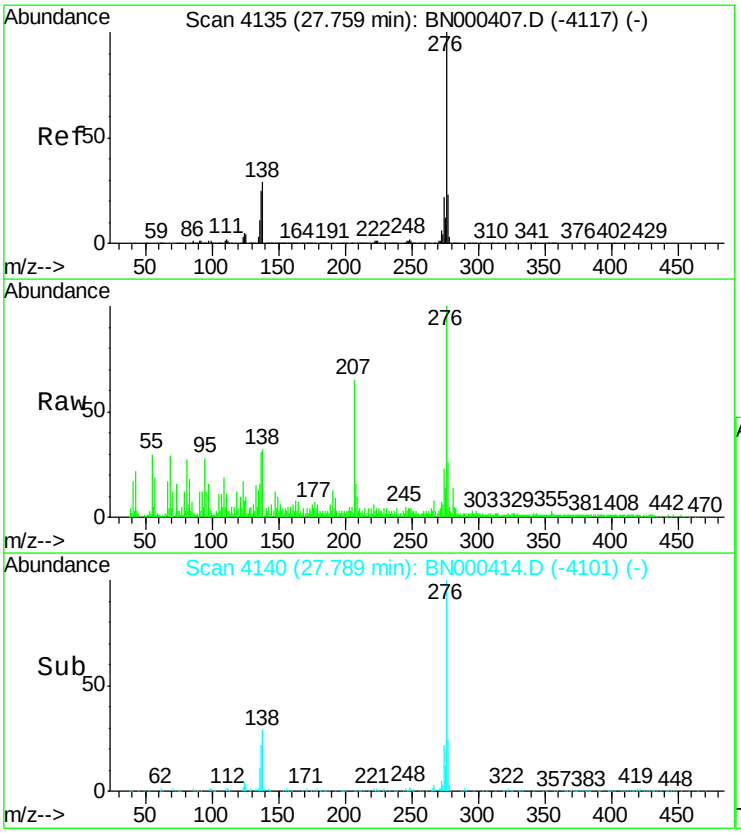
#28
Dibenzo(a,h)anthracene
Concen: 1.679 ng/ul
RT: 26.99 min Scan# 4004
Delta R.T. 0.01 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 87589

Ion	Ratio	Lower	Upper
278	100		
139	36.9	12.2	18.4#
279	32.4	19.2	28.8#





#29
Benzo(g,h,i)perylene
Concen: 5.595 ng/ul
RT: 27.79 min Scan# 4140
Delta R.T. 0.03 min
Lab File: BN000414.D
Acq: 15 Mar 2018 14:15

Tgt Ion:276 Resp: 297384

Ion	Ratio	Lower	Upper
276	100		
138	31.6	15.3	22.9#
277	25.9	19.0	28.4