Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000309.D
Acq On : 12 Mar 2018 14:19
Operator : JU/SJ
Sample : J1843-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM67MSD

Quant Time: Mar 12 15:11:03 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 12 15:04:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	284326	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1367605	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	761167	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1587601	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1617981	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1532301	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2970954	39.33	ng/ul	0.00
10) Fluorene-d10	16.04	176	1930495	37.74	ng/ul	0.00
14) Anthracene-d10	17.88	188	2867753	38.66	ng/ul	0.00
18) Pyrene-d10	20.13	212	3120952	39.43	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2796054	39.96	ng/ul	0.01
Target Compounds						Qvalue
9) Acenaphthene	15.12	153	2117073	40.067	ng/ul	96
13) Phenanthrene	17.82	178	289288	3.177	ng/ul	100
16) Fluoranthene	19.80	202	596542	6.064	ng/ul	96
19) Pyrene	20.16	202	4661253	45.631	ng/ul#	87
20) Benzo(a)anthracene	21.88	228	326019	3.241	ng/ul	98
21) Chrysene	21.93	228	310795	3.256	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	408534	4.471	ng/ul#	94
24) Benzo(k)fluoranthene	23.62	252	408534	4.777	ng/ul#	94
26) Benzo(a)pyrene	24.27	252	279681	3.216	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.93	276	178064	1.899	ng/ul#	84
29) Benzo(g,h,i)perylene	27.71	276	164827	2.105	ng/ul#	85

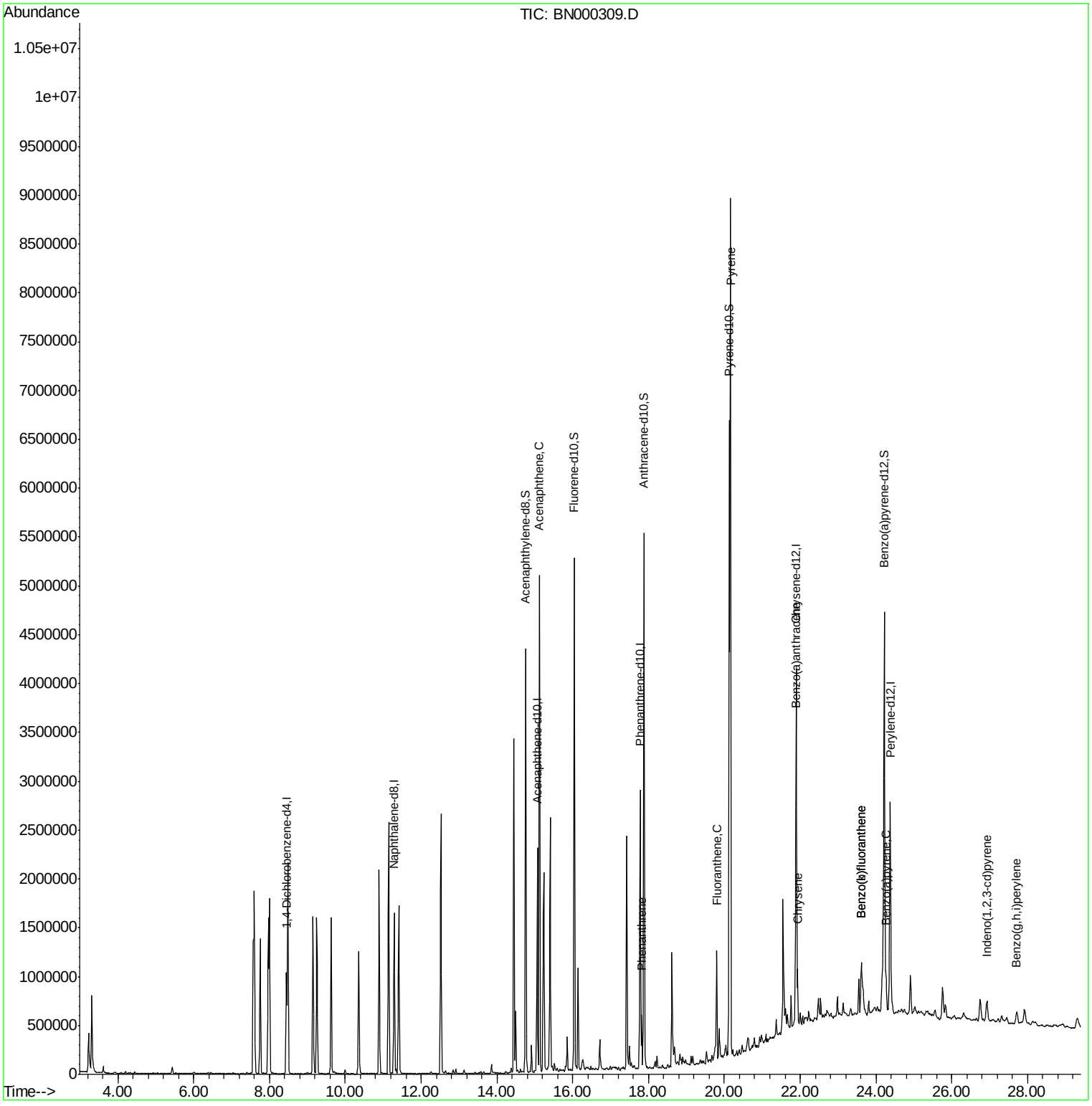
(#) = qualifier out of range (m) = manual integration (+) = signals summed

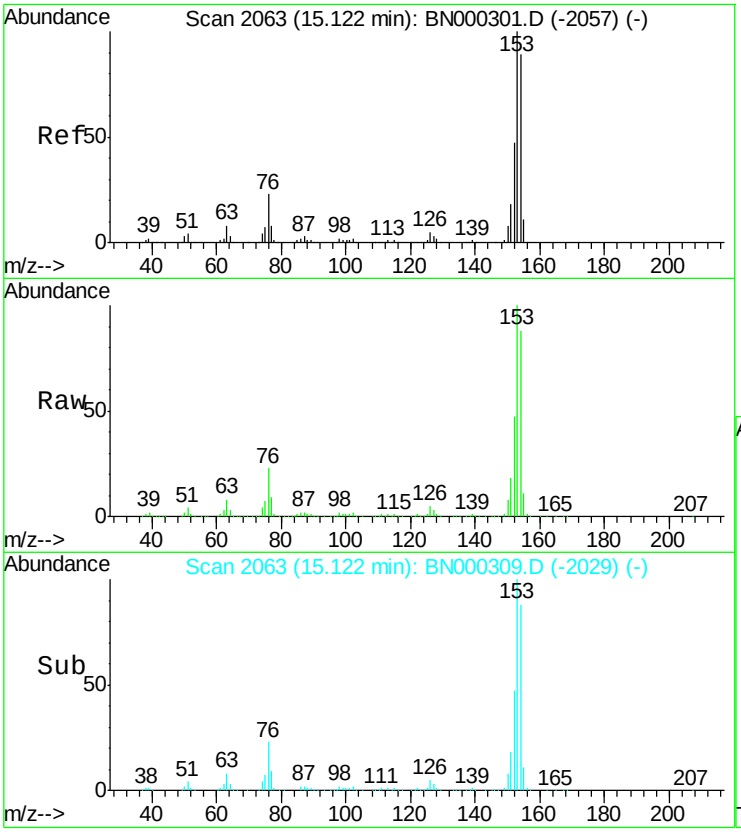
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000309.D
Acq On : 12 Mar 2018 14:19
Operator : JU/SJ
Sample : J1843-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Quant Time: Mar 12 15:11:03 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 12 15:04:53 2018
Response via : Initial Calibration



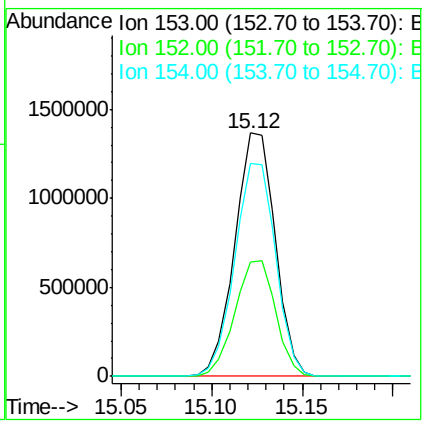


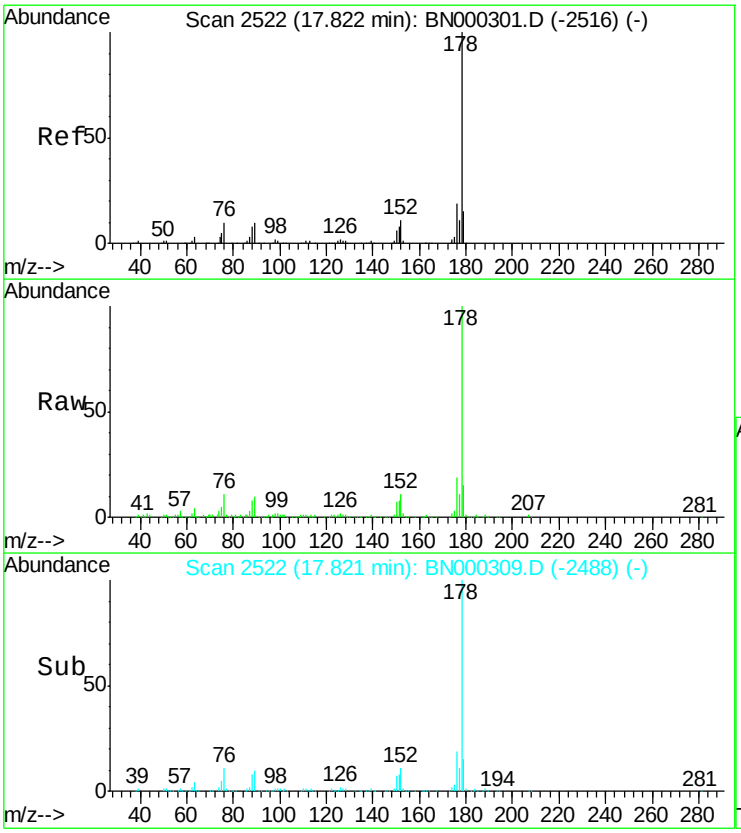
#9
Acenaphthene
Concen: 40.067 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Tgt Ion:153 Resp: 2117073

Ion	Ratio	Lower	Upper
153	100		
152	47.2	39.0	58.6
154	87.6	66.8	100.2

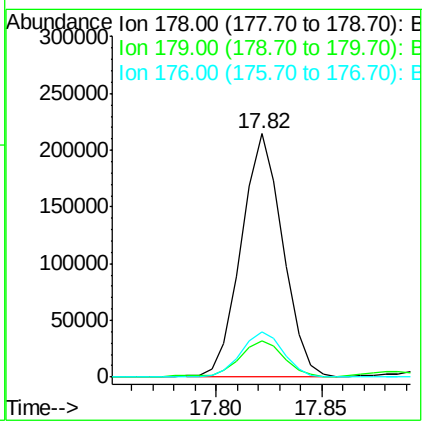


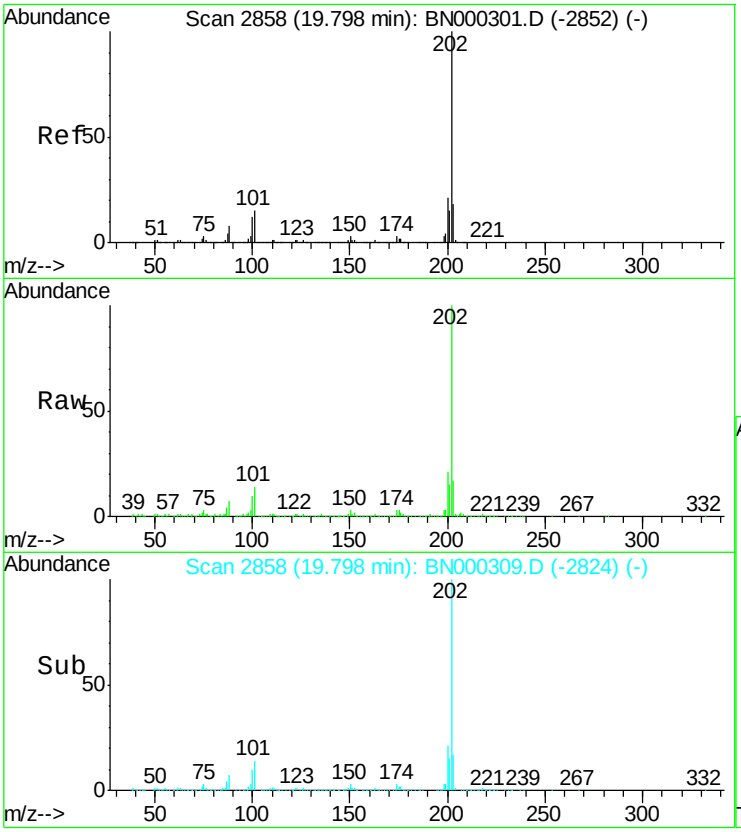


#13
Phenanthrene
Concen: 3.177 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Tgt Ion:178 Resp: 289288

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.8	15.1	22.7



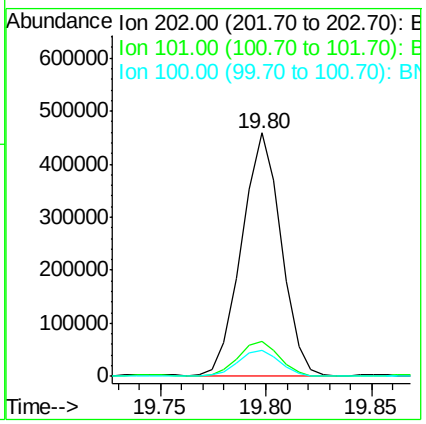


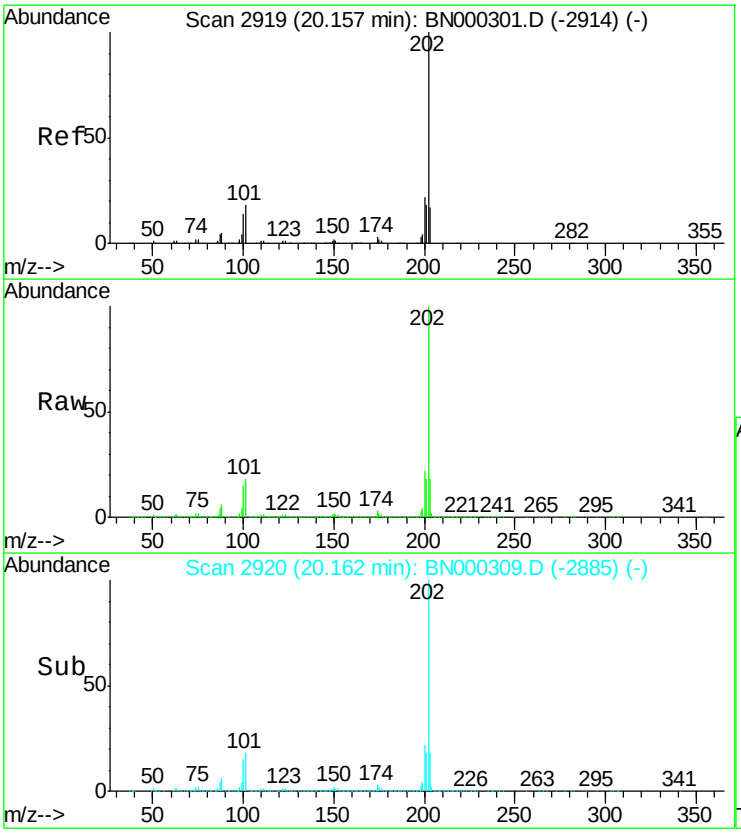
#16
Fluoranthene
Concen: 6.064 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Tgt Ion:202 Resp: 596542

Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.9	14.9
100	10.5	7.4	11.0

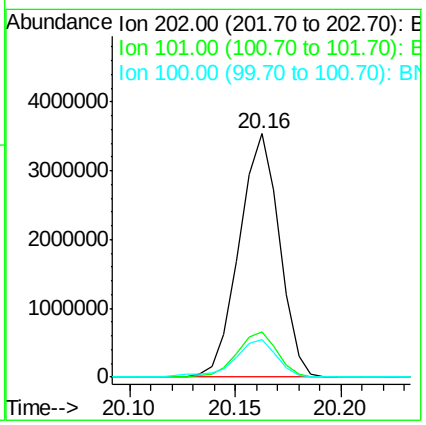


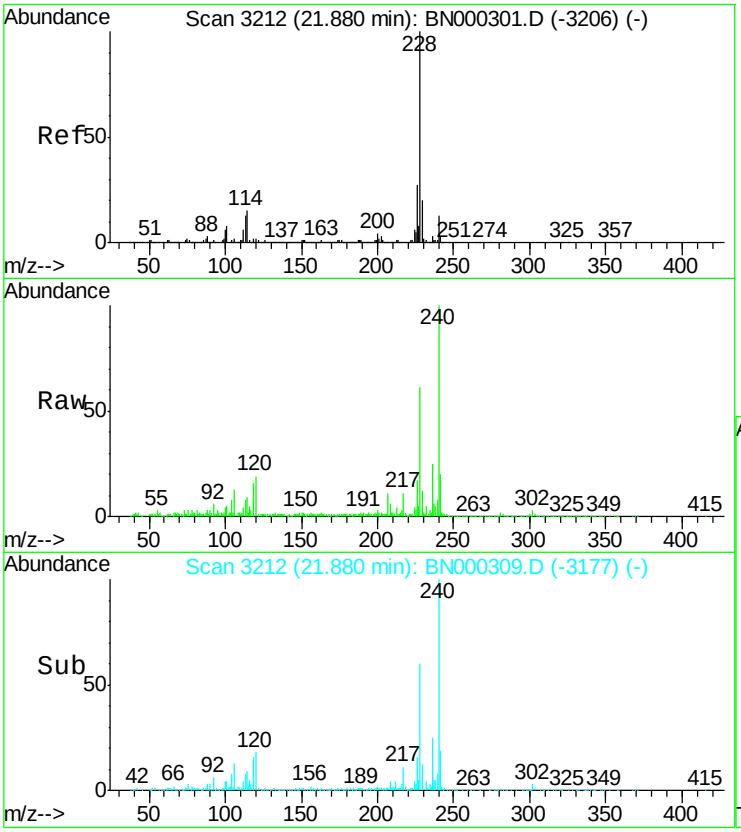


#19
Pyrene
Concen: 45.631 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. 0.01 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Tgt Ion:202 Resp: 4661253

Ion	Ratio	Lower	Upper
202	100		
101	18.4	11.0	16.4#
100	15.3	8.1	12.1#



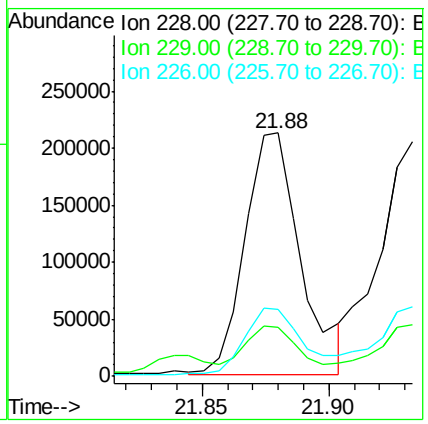


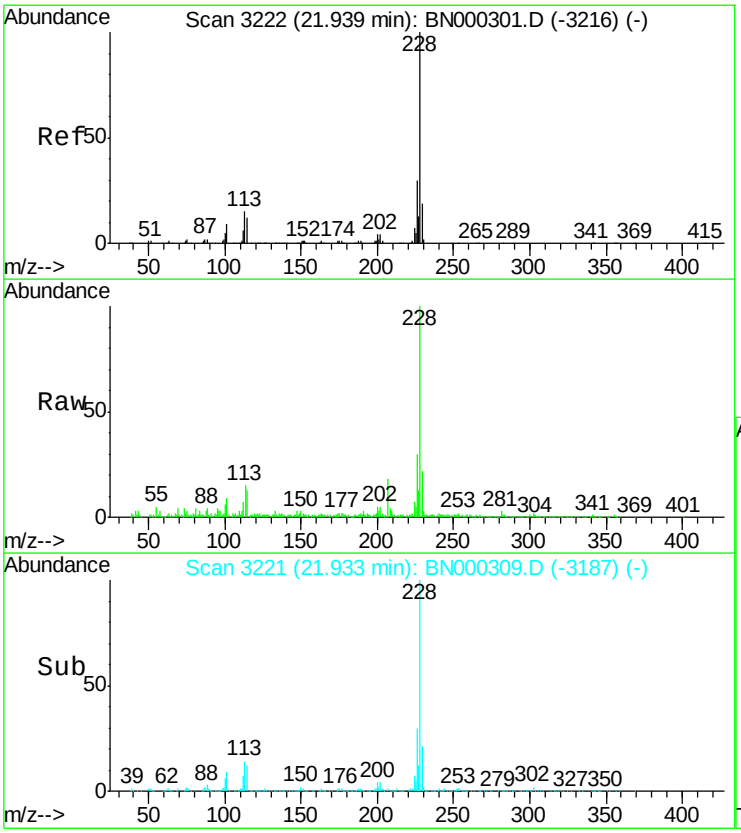
#20
Benzo(a)anthracene
Concen: 3.241 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. 0.01 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Tgt Ion:228 Resp: 326019

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	27.4	21.1	31.7

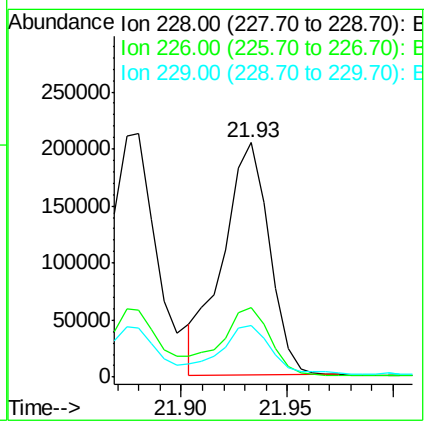


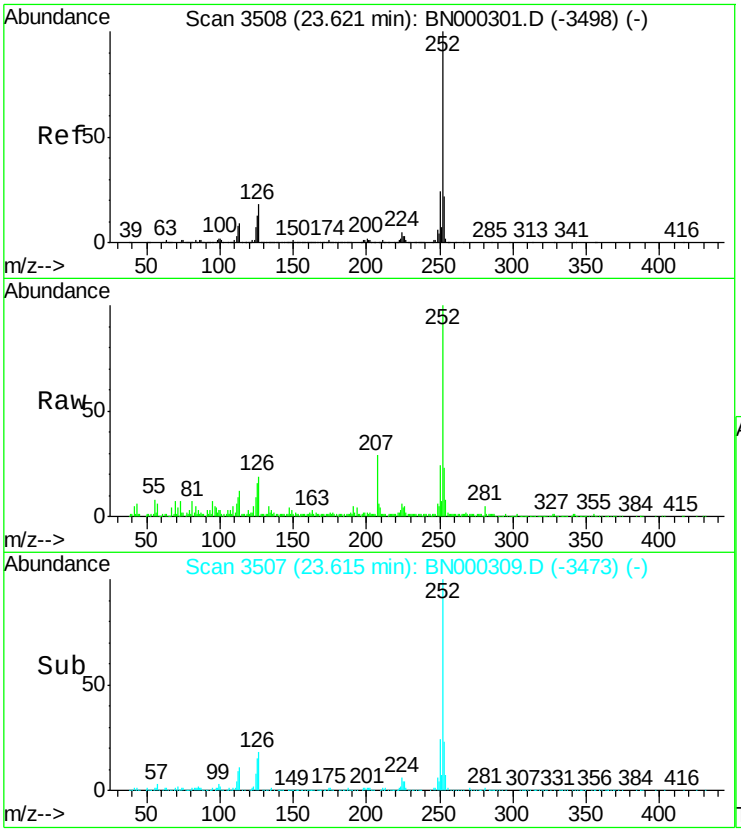


#21
Chrysene
Concen: 3.256 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Tgt Ion:228 Resp: 310795

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.5	36.7
229	22.0	15.8	23.8



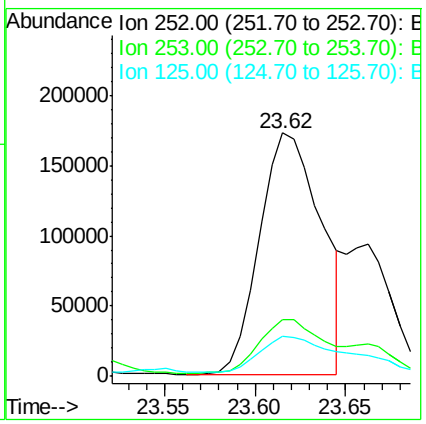


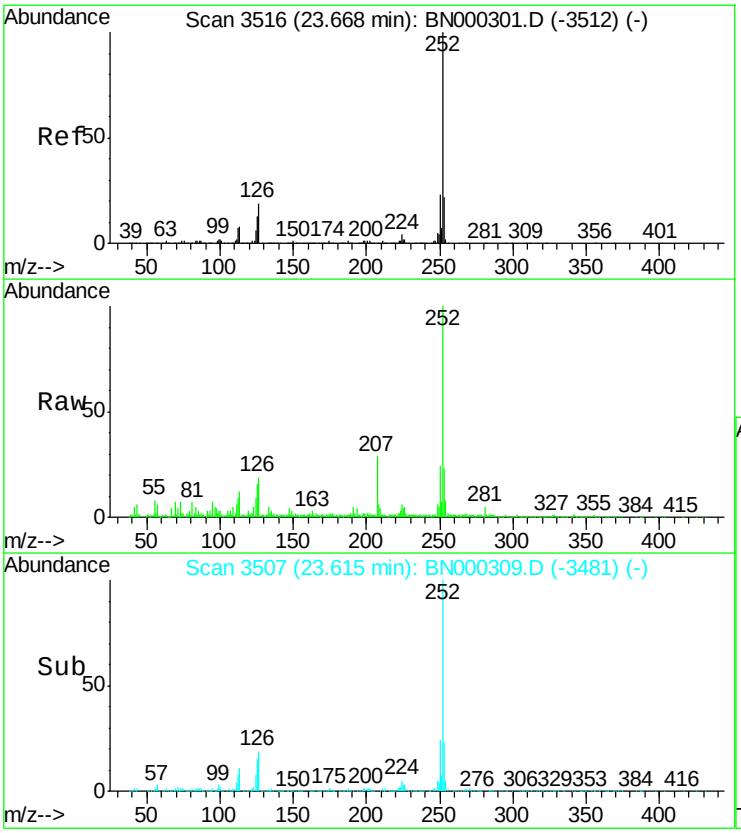
#23
Benzo(b)fluoranthene
Concen: 4.471 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Tgt Ion:252 Resp: 408534

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	16.3	8.0	12.0#

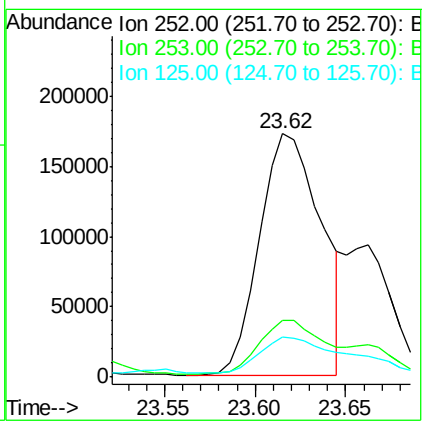


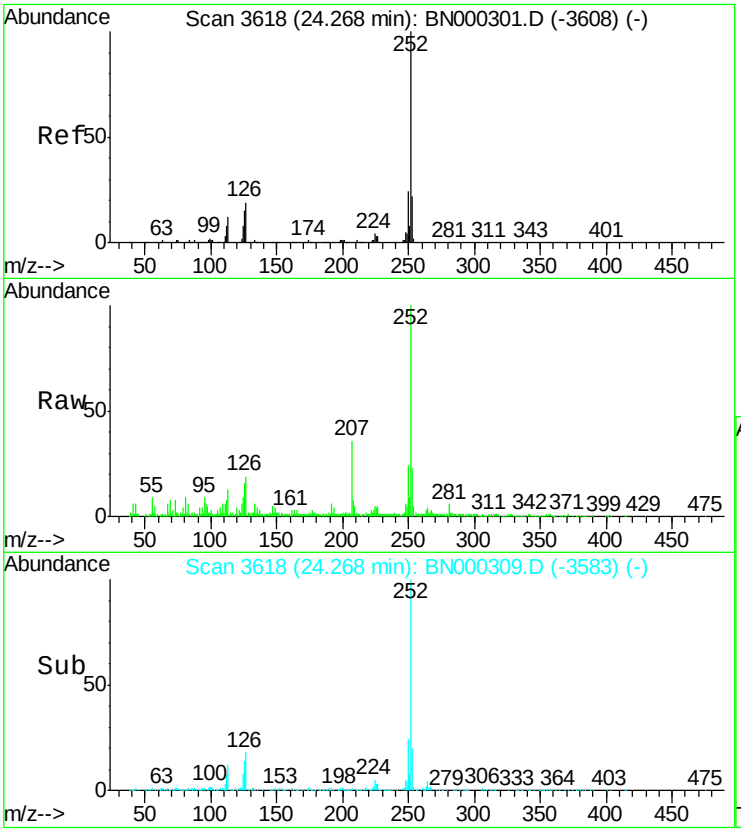


#24
Benzo(k)fluoranthene
Concen: 4.777 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.05 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Tgt Ion:252 Resp: 408534

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	16.3	8.1	12.1#



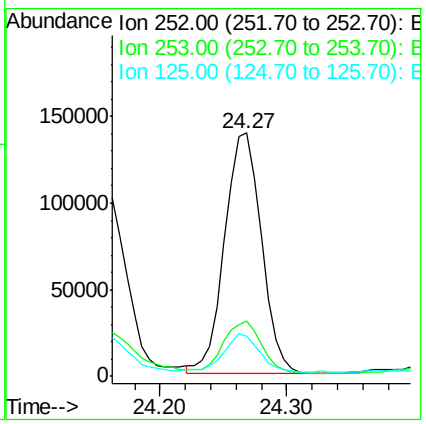


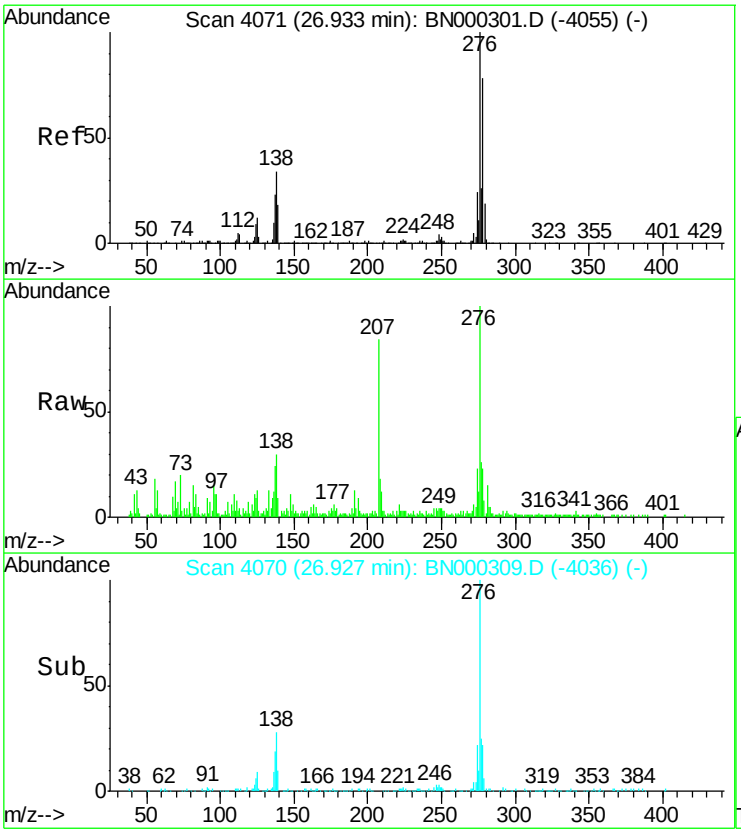
#26
Benzo(a)pyrene
Concen: 3.216 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. 0.01 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Tgt Ion:252 Resp: 279681

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.2	25.8
125	16.4	8.2	12.4#

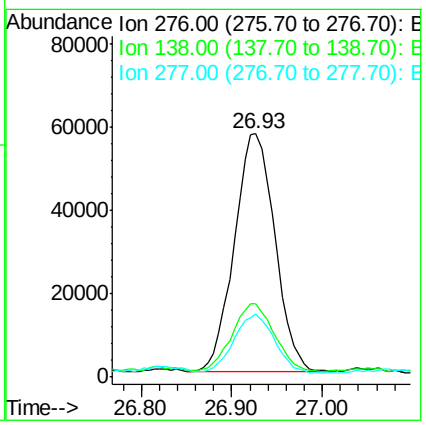


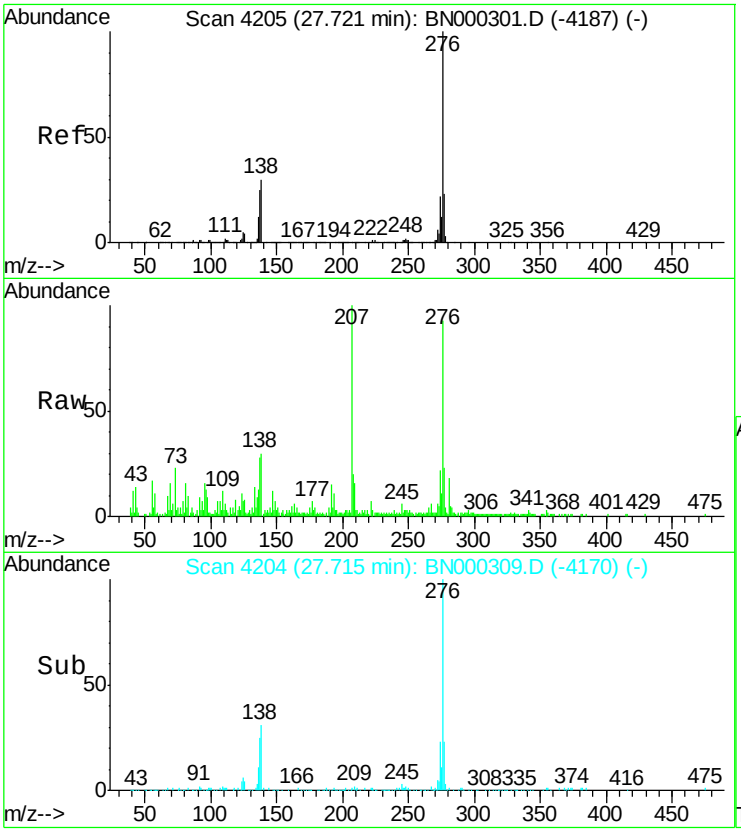


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.899 ng/ul
RT: 26.93 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Tgt Ion:276 Resp: 178064

Ion	Ratio	Lower	Upper
276	100		
138	30.3	14.4	21.6#
277	25.9	18.0	27.0





#29
Benzo(g,h,i)perylene
Concen: 2.105 ng/ul
RT: 27.71 min Scan# 4204
Delta R.T. -0.00 min
Lab File: BN000309.D
Acq: 12 Mar 2018 14:19

Instrument :
BNA_N
ClientSampleId :
DAM67MSD

Tgt Ion:276 Resp: 164827

Ion	Ratio	Lower	Upper
276	100		
138	32.9	15.3	22.9#
277	24.8	19.0	28.4