Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012922.D
Acq On : 12 Nov 2017 03:05
Operator : SJ/JU
Sample : I6322-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 13 02:11:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 02:06:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	92076	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	353492	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	209740	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	480787	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	583852	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	653508	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	444950	20.40	ng/ul	0.00
10) Fluorene-d10	15.42	176	326887	21.91	ng/ul	0.00
14) Anthracene-d10	17.27	188	517543	22.27	ng/ul	0.00
18) Pyrene-d10	19.56	212	571462	21.88	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	681172	22.08	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	17.21	178	68575	2.58	ng/ul	98
15) Anthracene	17.30	178	28330	1.03	ng/ul	97
16) Fluoranthene	19.23	202	186128	5.70	ng/ul#	92
19) Pyrene	19.59	202	156209	4.66	ng/ul#	94
20) Benzo(a)anthracene	21.34	228	133297	3.71	ng/ul	96
21) Chrysene	21.39	228	130550	4.07	ng/ul	97
23) Benzo(b)fluoranthene	22.94	252	295083	7.59	ng/ul	97
24) Benzo(k)fluoranthene	22.94	252	295083	7.94	ng/ul	97
26) Benzo(a)pyrene	23.53	252	147297	3.91	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.94	276	133323	2.74	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.93	278	42706	1.05	ng/ul#	80
29) Benzo(g,h,i)perylene	26.64	276	111644	2.75	ng/ul	95

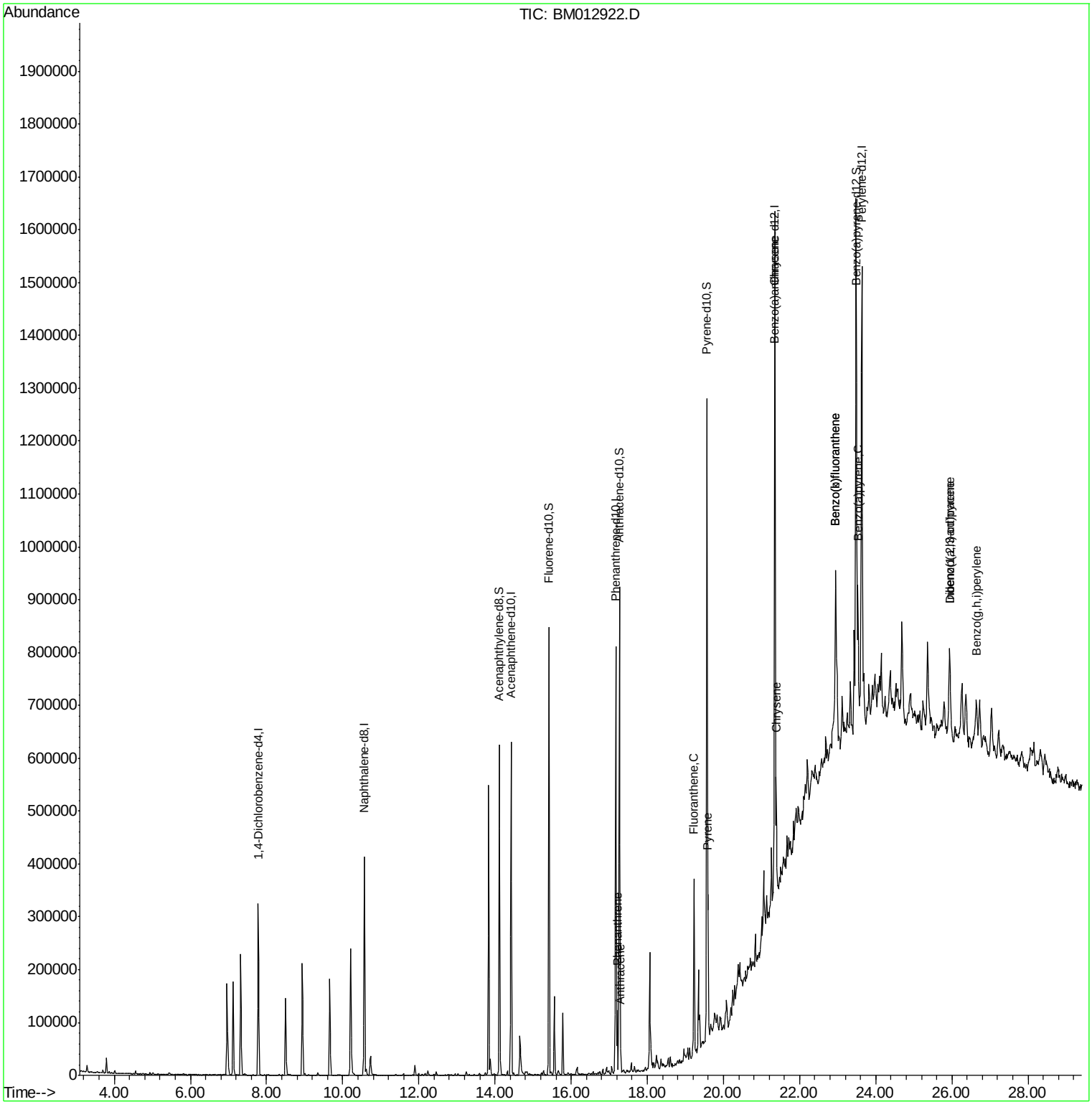
(#) = qualifier out of range (m) = manual integration (+) = signals summed

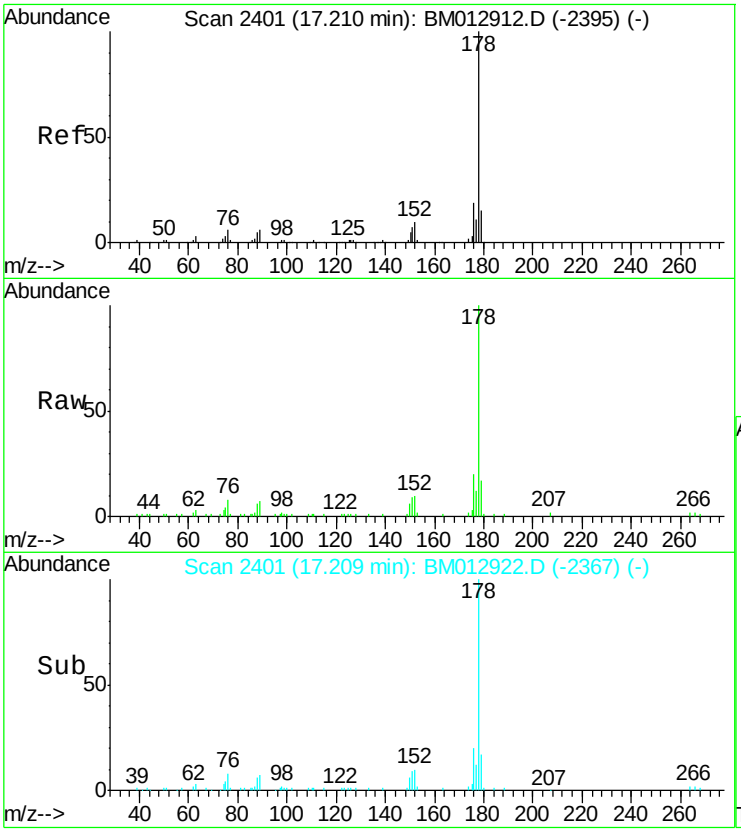
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012922.D
Acq On : 12 Nov 2017 03:05
Operator : SJ/JU
Sample : I6322-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 13 02:11:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 02:06:47 2017
Response via : Initial Calibration



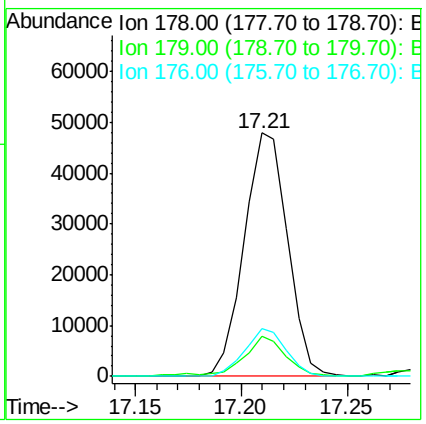


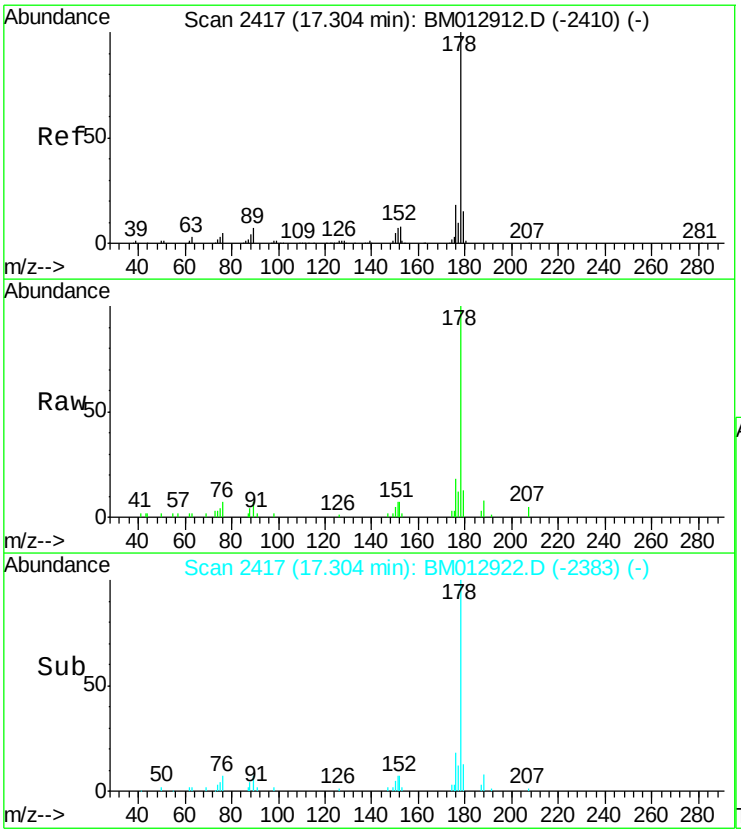
#13
Phenanthrene
Concen: 2.58 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 68575

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	19.8	15.1	22.7

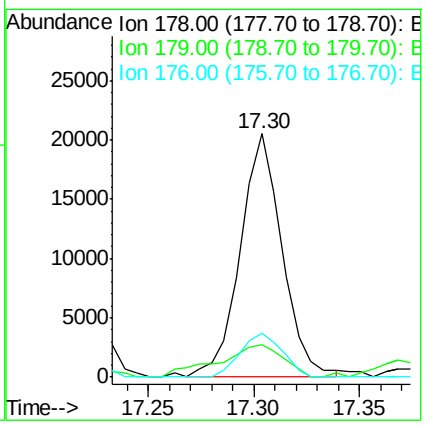


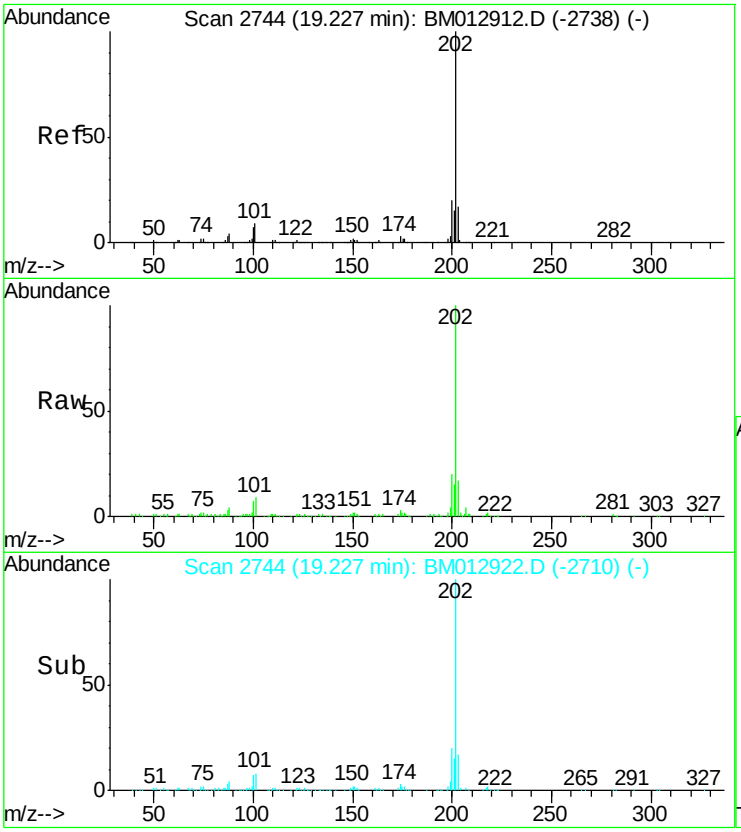


#15
Anthracene
Concen: 1.03 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Tgt Ion:178 Resp: 28330

Ion	Ratio	Lower	Upper
178	100		
179	13.3	11.8	17.8
176	17.9	15.2	22.8



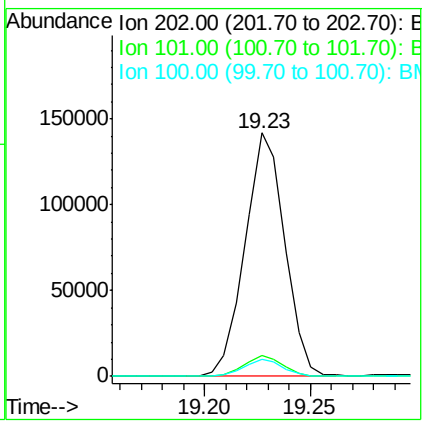


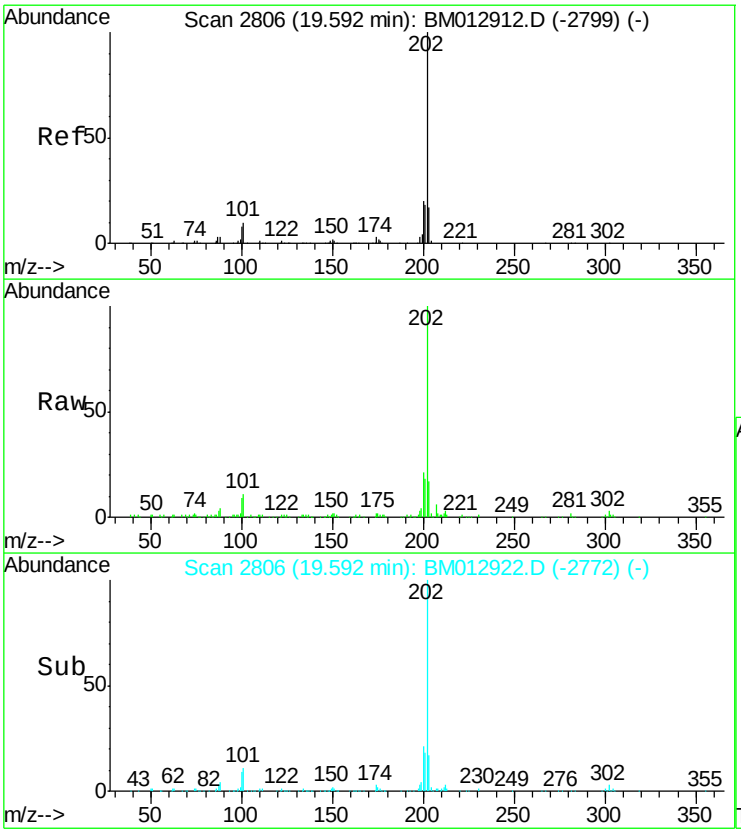
#16
Fluoranthene
Concen: 5.70 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 186128

Ion	Ratio	Lower	Upper
202	100		
101	8.7	9.9	14.9#
100	7.2	7.4	11.0#

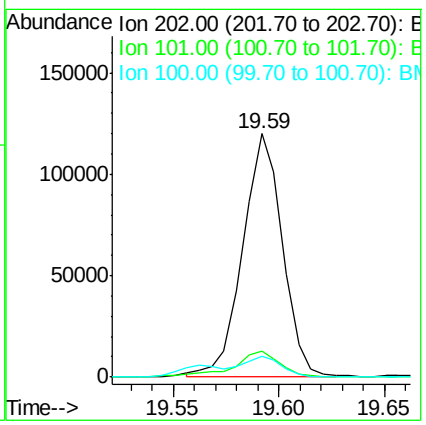


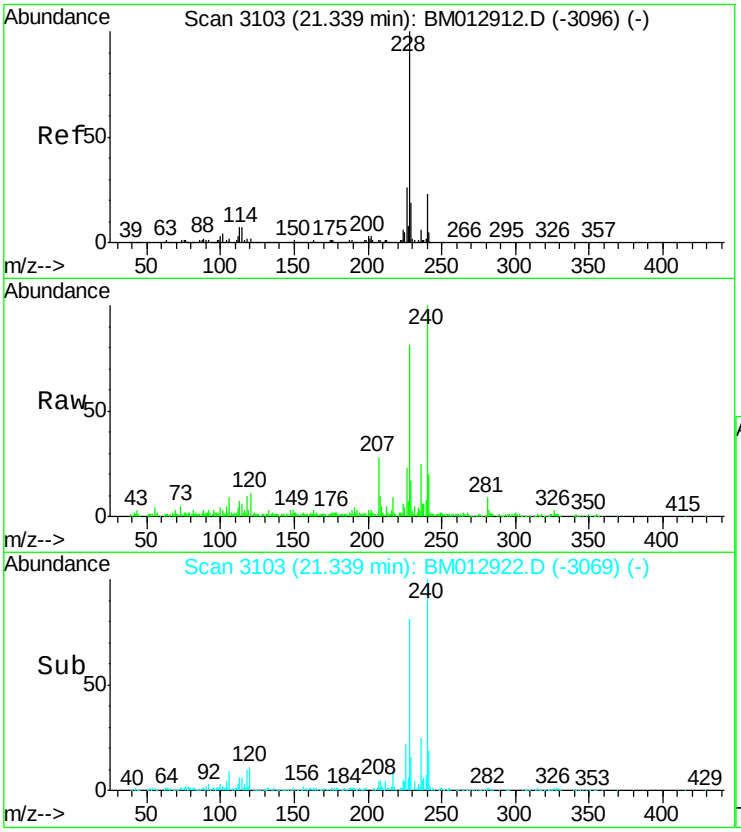


#19
Pyrene
Concen: 4.66 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Tgt Ion:202 Resp: 156209

Ion	Ratio	Lower	Upper
202	100		
101	10.8	11.0	16.4#
100	8.6	8.1	12.1



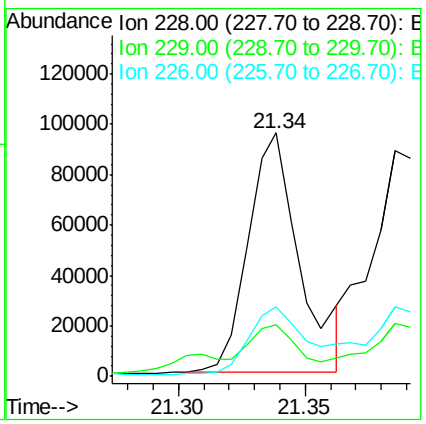


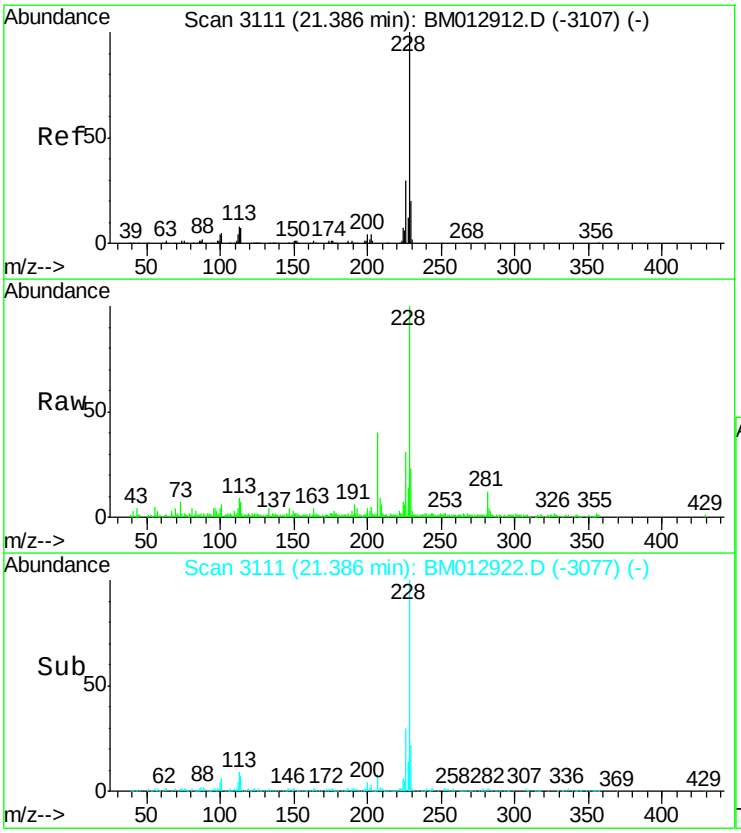
#20
Benzo(a)anthracene
Concen: 3.71 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 133297

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.7	23.5
226	28.3	21.1	31.7

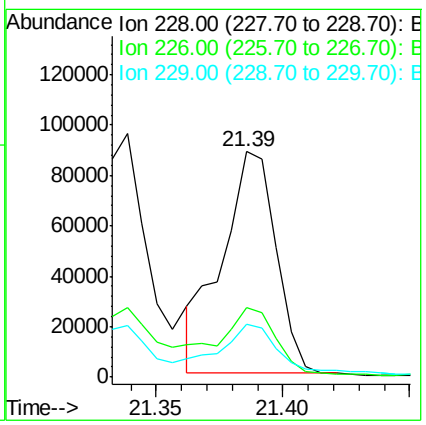


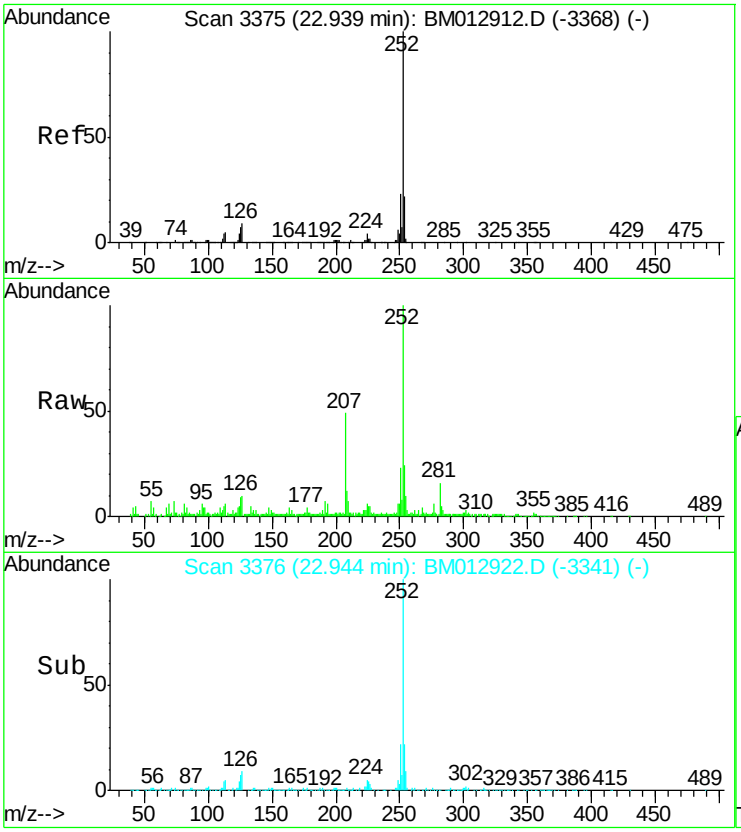


#21
Chrysene
Concen: 4.07 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Tgt Ion:228 Resp: 130550

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.5	36.7
229	23.2	15.8	23.8



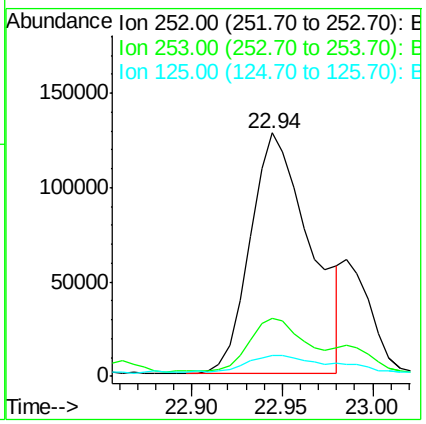


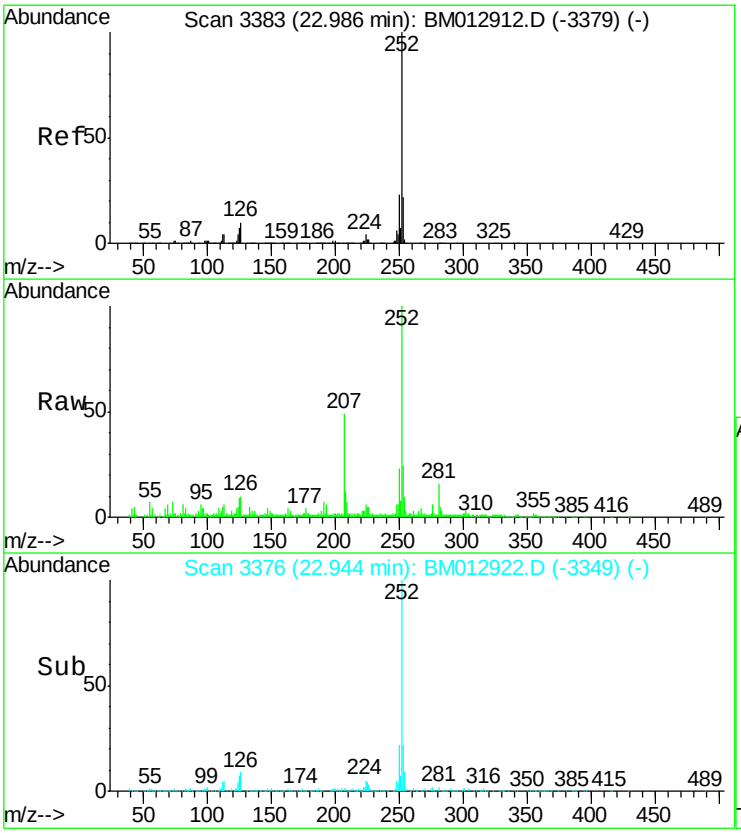
#23
Benzo(b)fluoranthene
Concen: 7.59 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. 0.01 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 295083

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	8.8	8.0	12.0

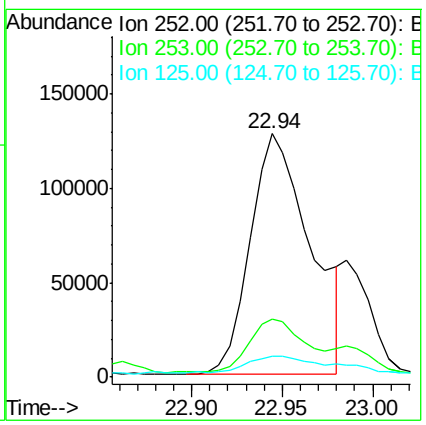


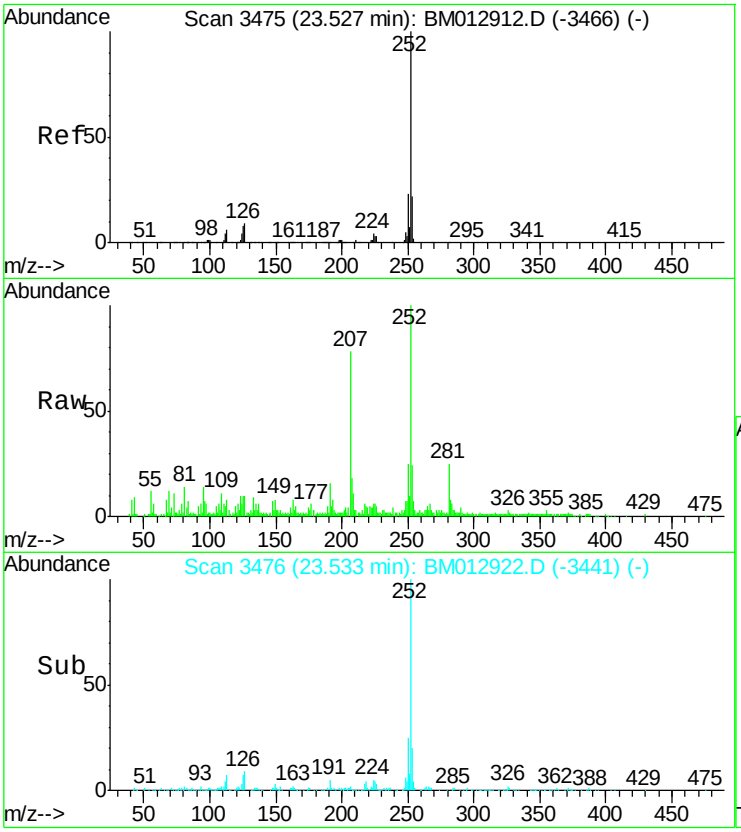


#24
Benzo(k)fluoranthene
Concen: 7.94 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.04 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Tgt Ion:252 Resp: 295083

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	8.8	8.1	12.1



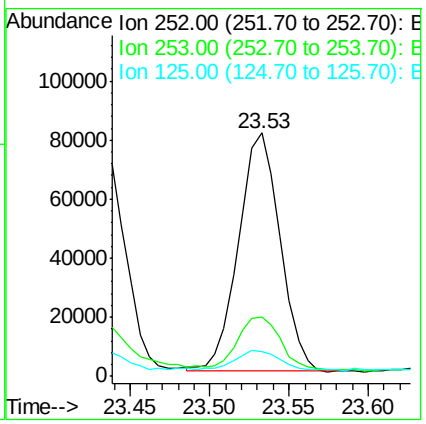


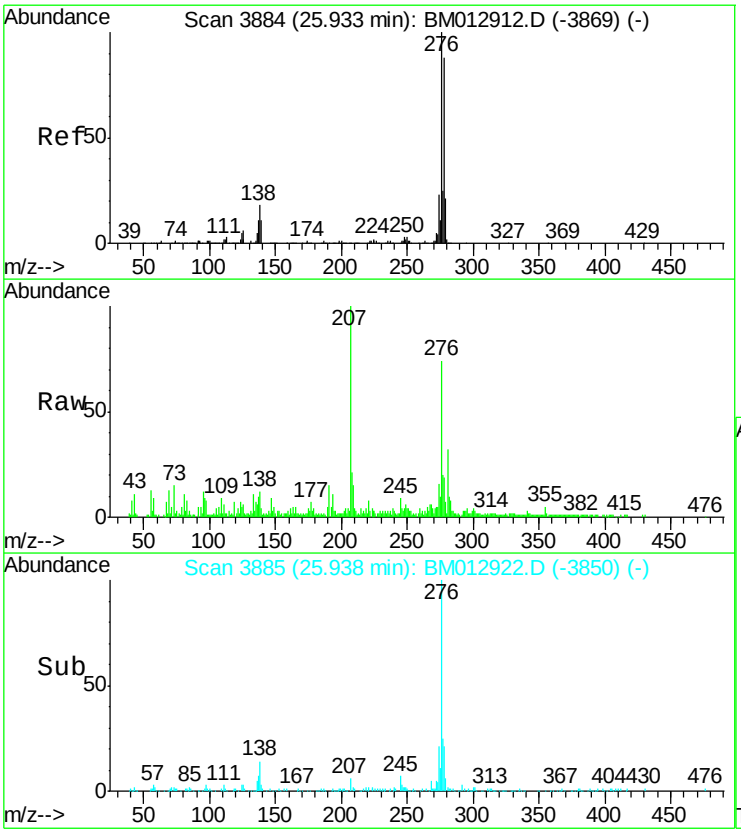
#26
Benzo(a)pyrene
Concen: 3.91 ng/ul
RT: 23.53 min Scan# 3476
Delta R.T. 0.01 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 147297

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.2	25.8
125	10.1	8.2	12.4

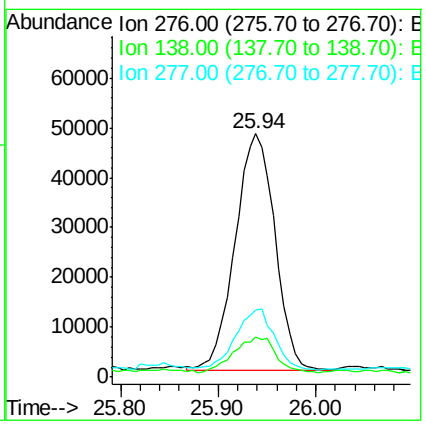


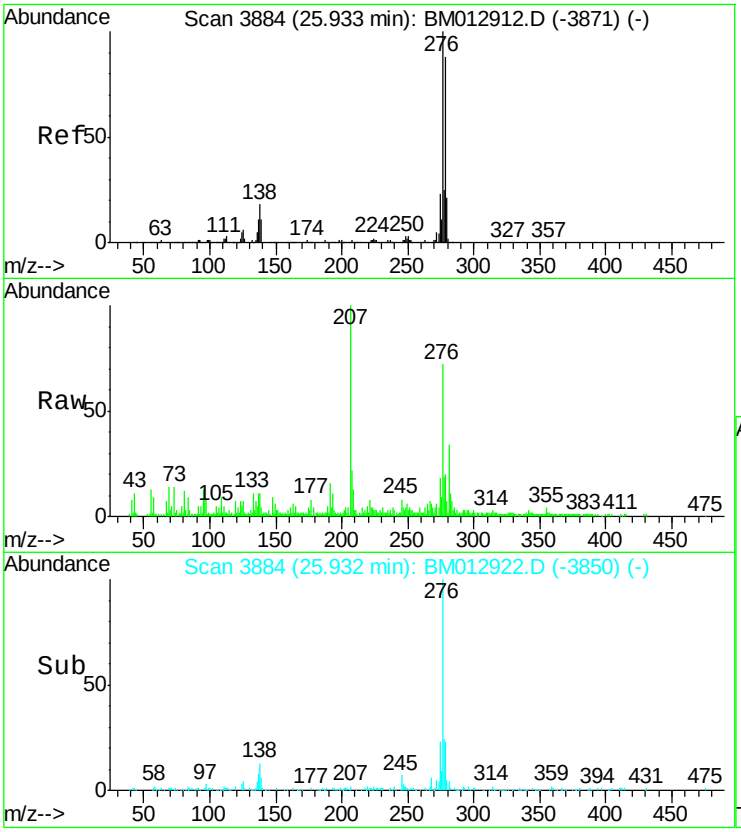


#27
Indeno(1,2,3-cd)pyrene
Concen: 2.74 ng/ul
RT: 25.94 min Scan# 3885
Delta R.T. 0.01 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Tgt Ion:276 Resp: 133323

Ion	Ratio	Lower	Upper
276	100		
138	16.6	14.4	21.6
277	27.4	18.0	27.0#



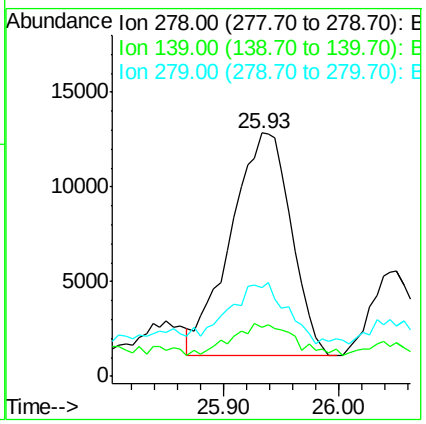


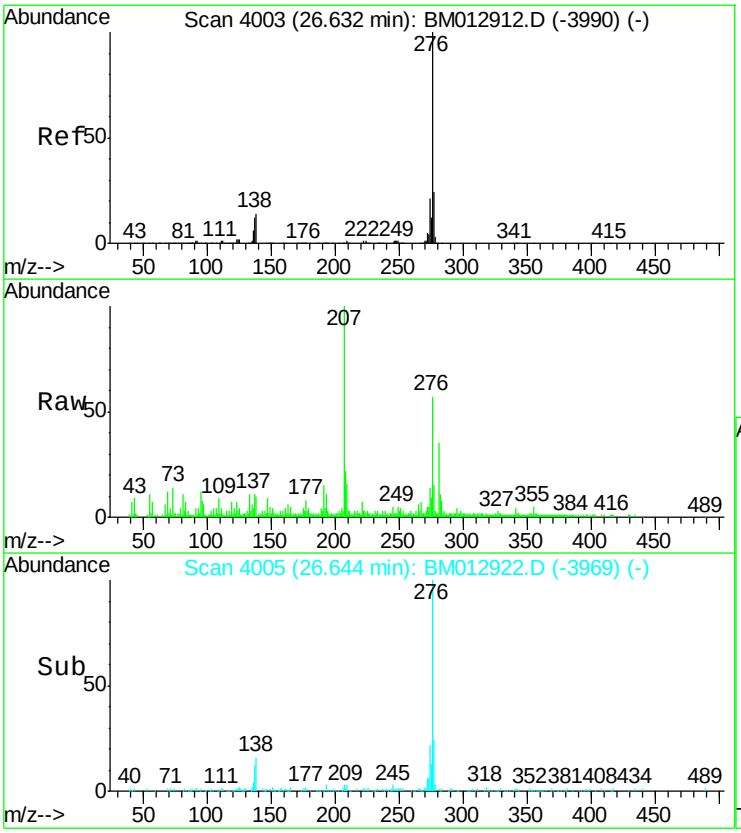
#28
Dibenzo(a,h)anthracene
Concen: 1.05 ng/ul
RT: 25.93 min Scan# 3884
Delta R.T. -0.00 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 42706

Ion	Ratio	Lower	Upper
278	100		
139	20.4	12.2	18.4#
279	36.4	19.2	28.8#





#29
Benzo(g,h,i)perylene
Concen: 2.75 ng/ul
RT: 26.64 min Scan# 4005
Delta R.T. 0.01 min
Lab File: BM012922.D
Acq: 12 Nov 2017 03:05

Tgt Ion:276 Resp: 111644

Ion	Ratio	Lower	Upper
276	100		
138	17.8	15.3	22.9
277	27.4	19.0	28.4