Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010524.D
Acq On : 11 Jun 2017 14:22
Operator : SJ/MA
Sample : I3522-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C84

Quant Time: Jun 12 09:10:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	165344	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	610441	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	412086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1012104	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1427014	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1466574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	10109	2.51	ng/uL	0.00
5) Phenol-d5	7.07	99	152436	12.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	92922	13.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	142629	14.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	132799	13.14	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	68396	15.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	76790	14.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	170075	15.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	162040	15.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	561395	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	623906	15.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	48904	9.55	ng/ul	0.00
57) Fluorene-d10	15.52	176	470967	15.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	81445	11.36	ng/ul	0.00
70) Anthracene-d10	17.37	188	754053	15.31	ng/ul	0.00
76) Pyrene-d10	19.66	212	973462	16.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1052223	15.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	13853	1.078	ng/ul#	82
44) Dimethylphthalate	13.99	163	235619	6.998	ng/ul	98
47) Acenaphthylene	14.26	152	74220	1.902	ng/ul	96
69) Phenanthrene	17.32	178	118228	2.188	ng/ul	98
71) Anthracene	17.41	178	138469	2.455	ng/ul	99
72) Carbazole	17.70	167	49658	1.040	ng/ul	98
74) Fluoranthene	19.33	202	2254717	33.934	ng/ul#	96
77) Pyrene	19.69	202	2354987	32.025	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	1377228	17.115	ng/ul	96
82) Chrysene	21.48	228	1659053	22.807	ng/ul	95
85) Benzo(b)fluoranthene	23.07	252	2655310	31.115	ng/ul	100
86) Benzo(k)fluoranthene	23.07	252	2655310	32.571	ng/ul	98
88) Benzo(a)pyrene	23.57	252	1057678	12.504	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	26.16	276	717630	6.715	ng/ul	96
90) Dibenzo(a,h)anthracene	26.16	278	192838	2.095	ng/ul	96
91) Benzo(g,h,i)perylene	26.89	276	457827	5.200	ng/ul#	96

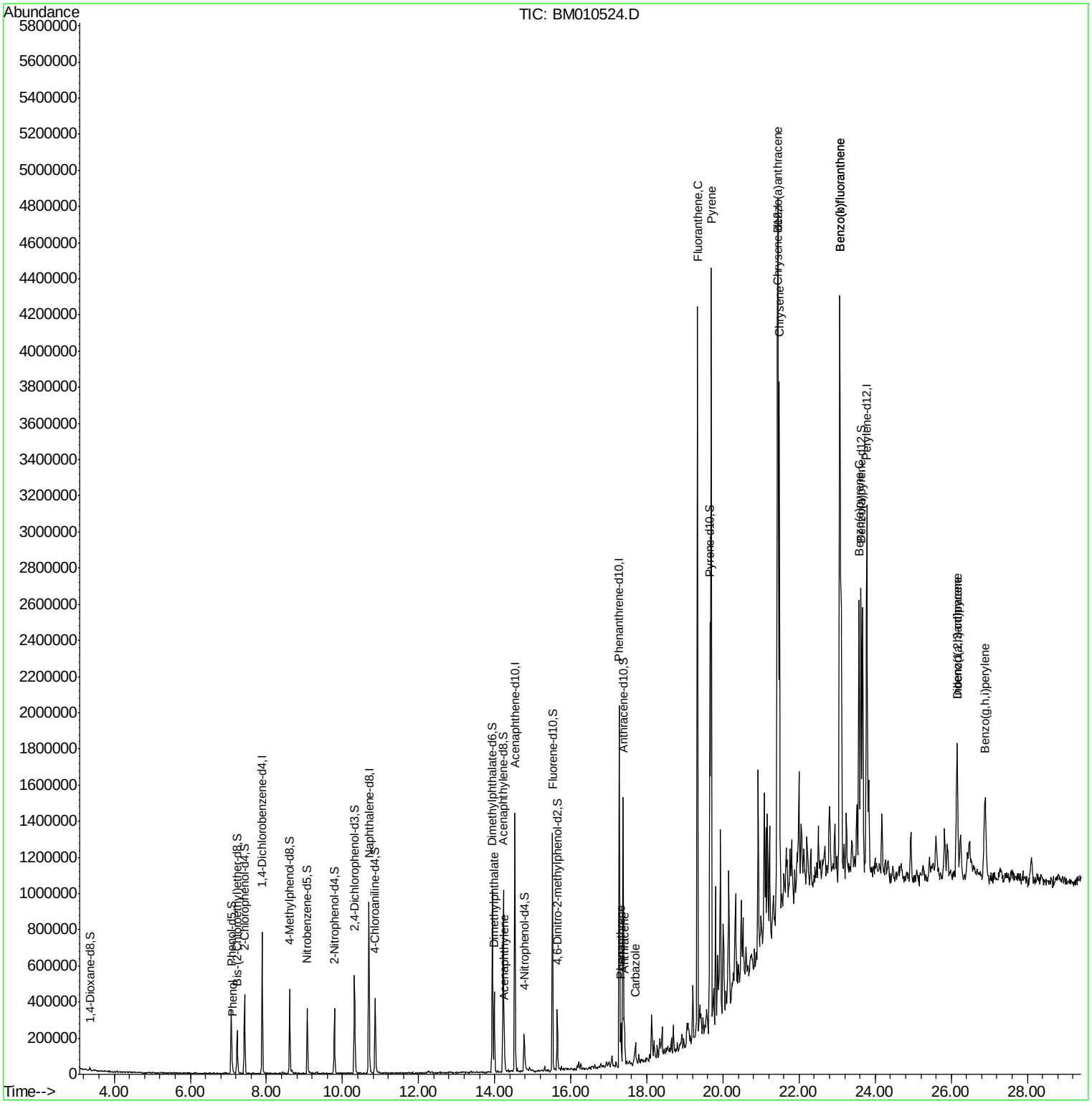
(#) = qualifier out of range (m) = manual integration (+) = signals summed

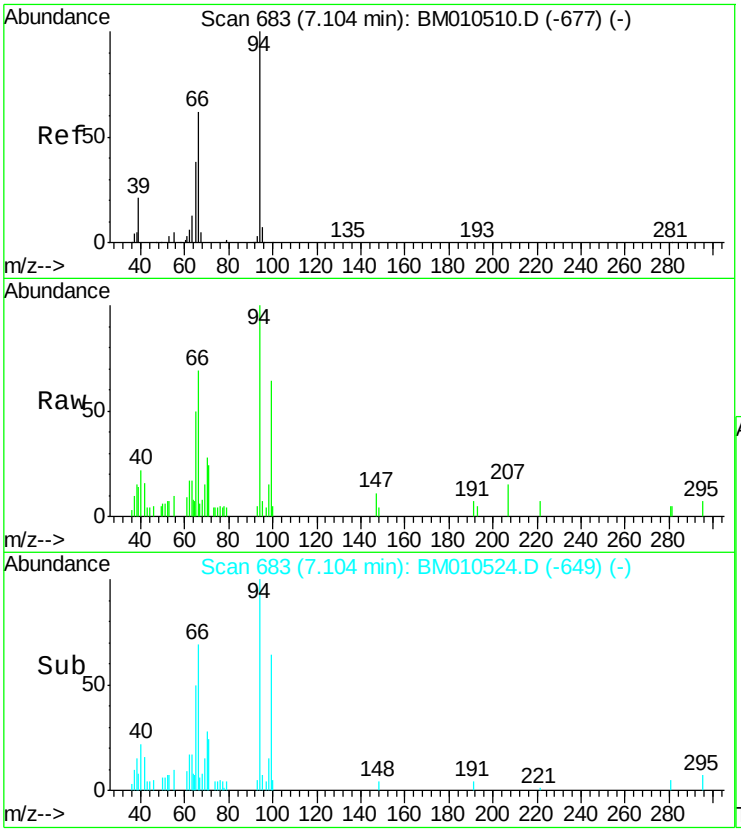
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010524.D
Acq On : 11 Jun 2017 14:22
Operator : SJ/MA
Sample : I3522-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C84

Quant Time: Jun 12 09:10:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration



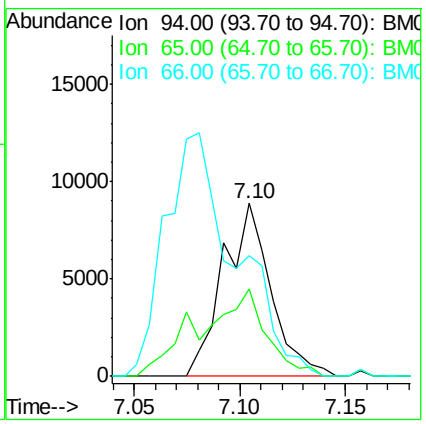


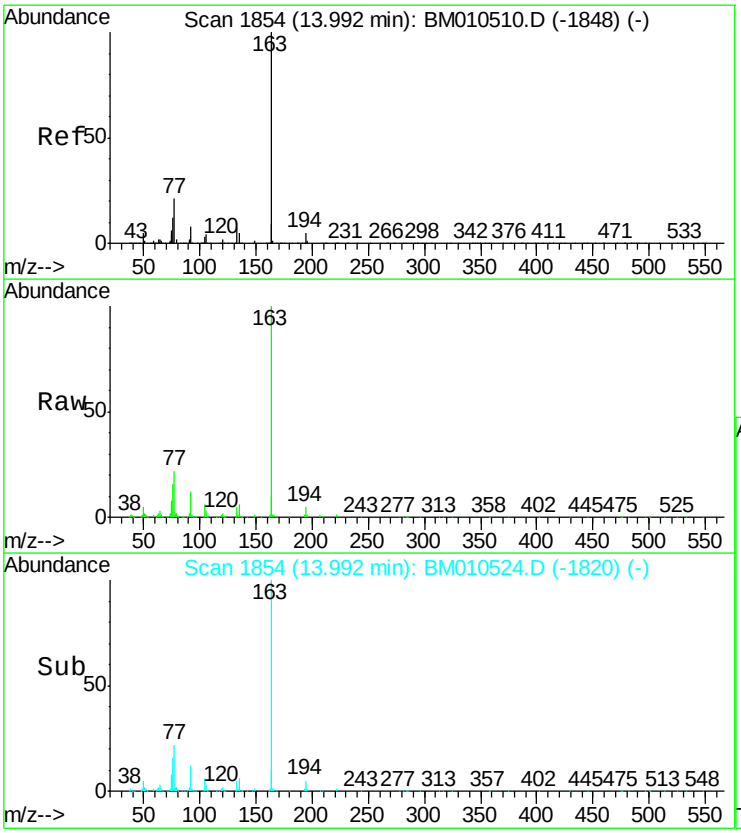
#6
Phenol
Concen: 1.078 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion: 94 Resp: 13853

Ion	Ratio	Lower	Upper
94	100		
65	50.2	28.2	42.4#
66	69.4	47.2	70.8

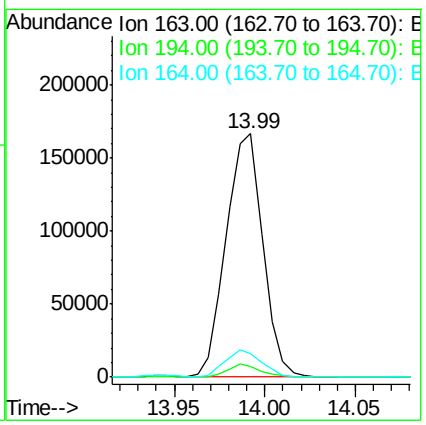


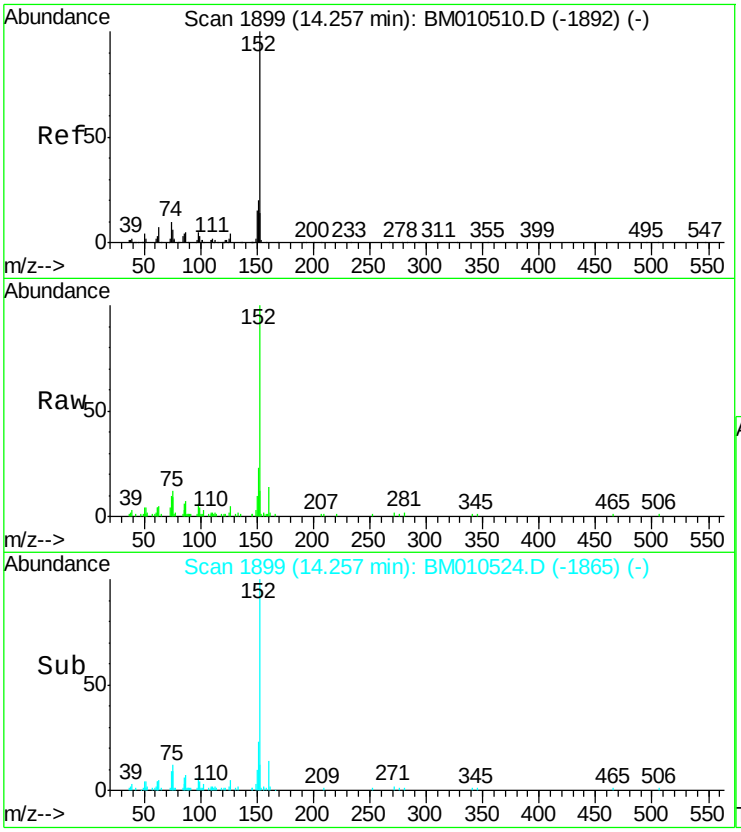


#44
Dimethylphthalate
Concen: 6.998 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:163 Resp: 235619

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.6	8.2	12.4



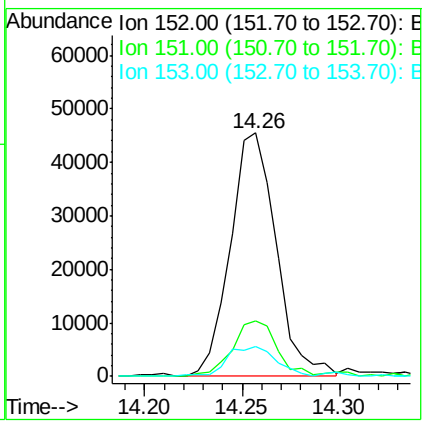


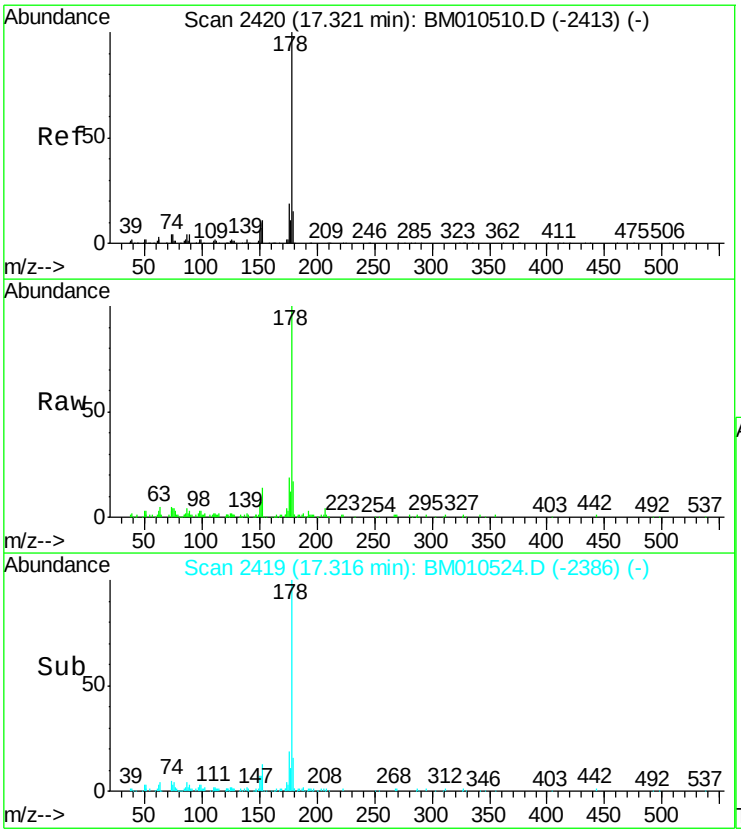
#47
Acenaphthylene
Concen: 1.902 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:152 Resp: 74220

Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.3	24.5
153	12.4	10.2	15.4

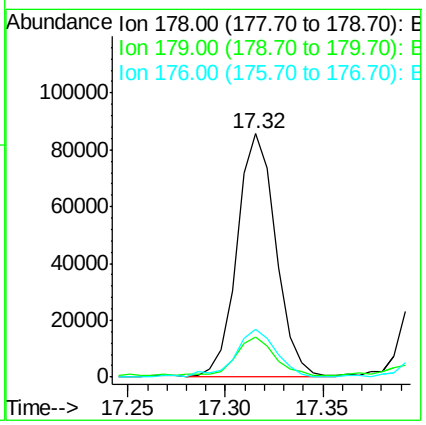


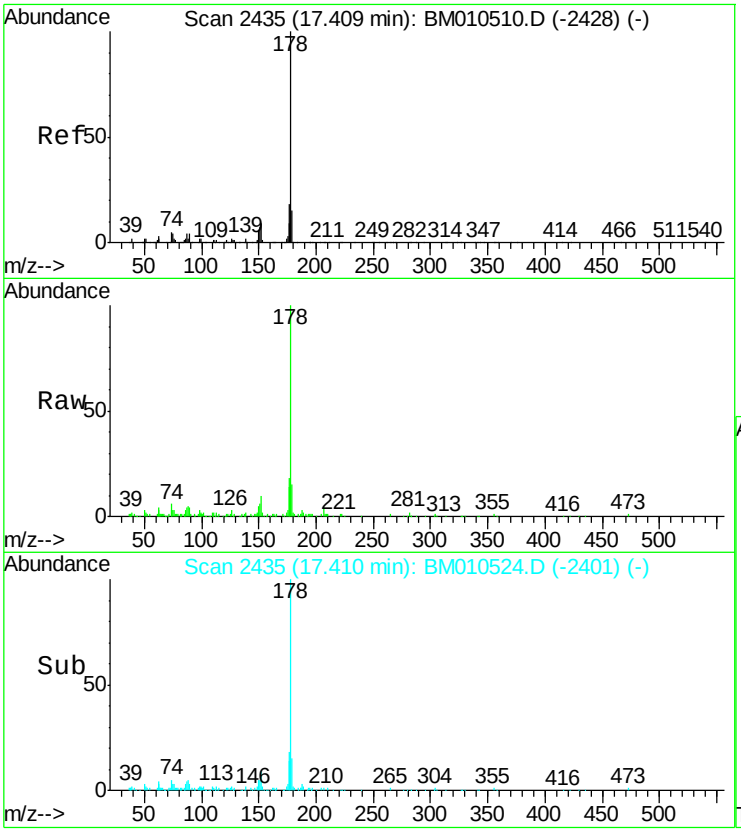


#69
Phenanthrene
Concen: 2.188 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:178 Resp: 118228

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	19.0
176	19.4	14.9	22.3



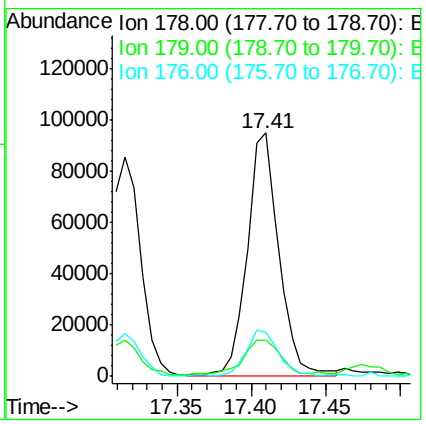


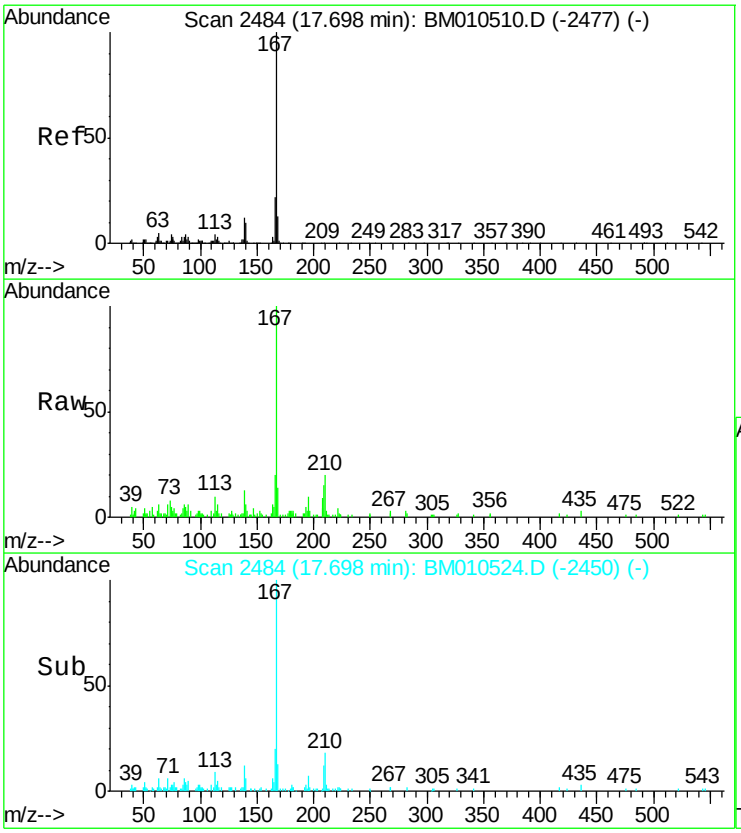
#71
Anthracene
Concen: 2.455 ng/ul
RT: 17.41 min Scan# 2435
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:178 Resp: 138469

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	18.1	14.6	21.8

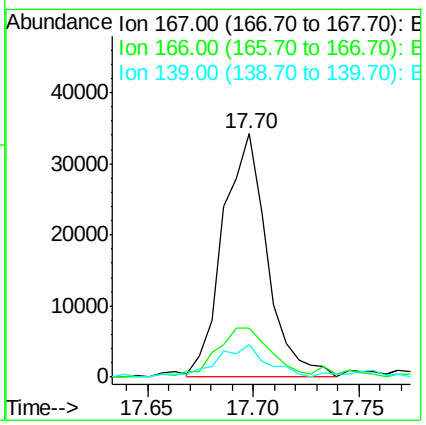


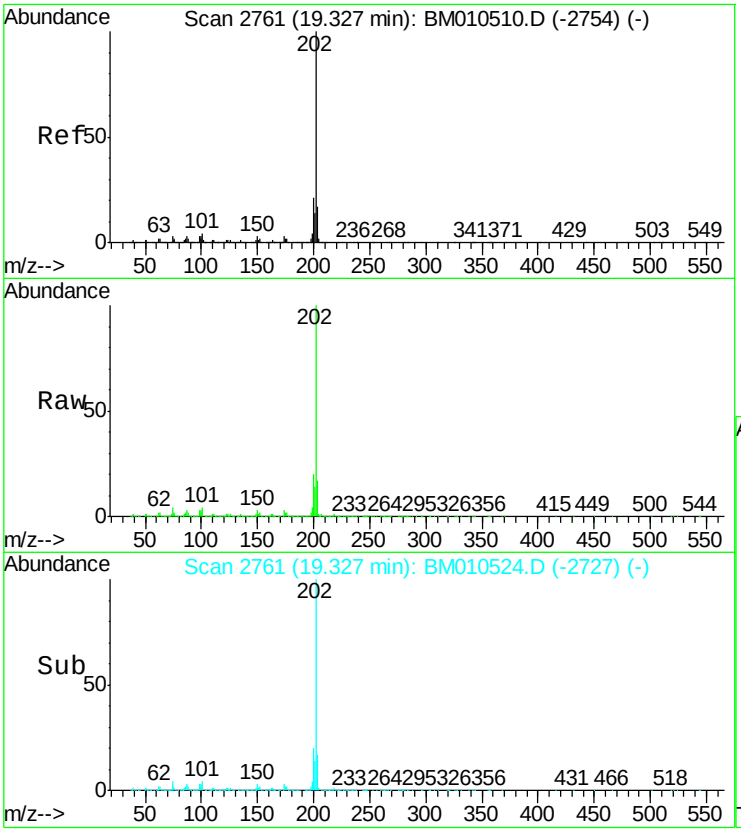


#72
Carbazole
Concen: 1.040 ng/ul
RT: 17.70 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:167 Resp: 49658

Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.1	25.7
139	13.4	10.0	15.0



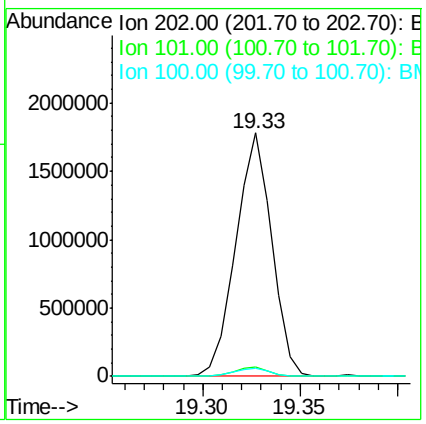


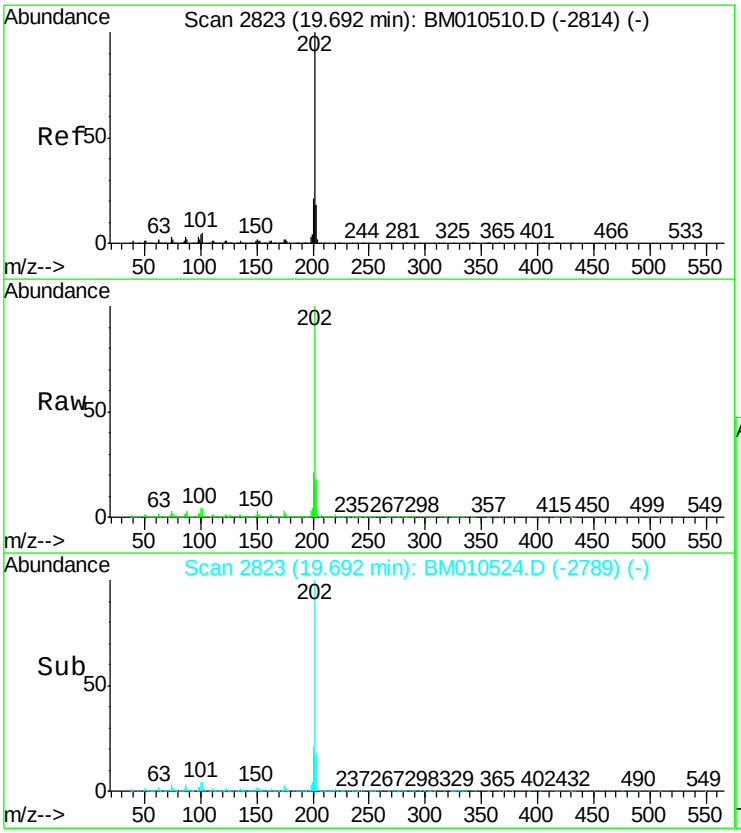
#74
Fluoranthene
Concen: 33.934 ng/ul
RT: 19.33 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:202 Resp: 2254717

Ion	Ratio	Lower	Upper
202	100		
101	4.0	4.6	7.0#
100	3.4	3.4	5.2#

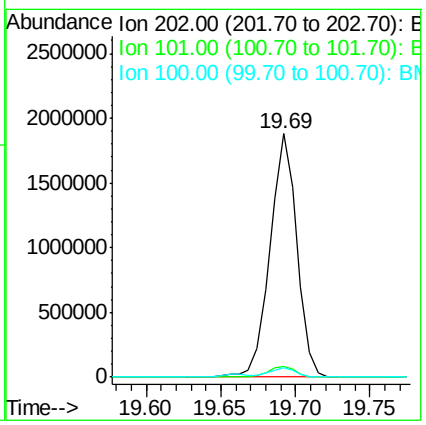


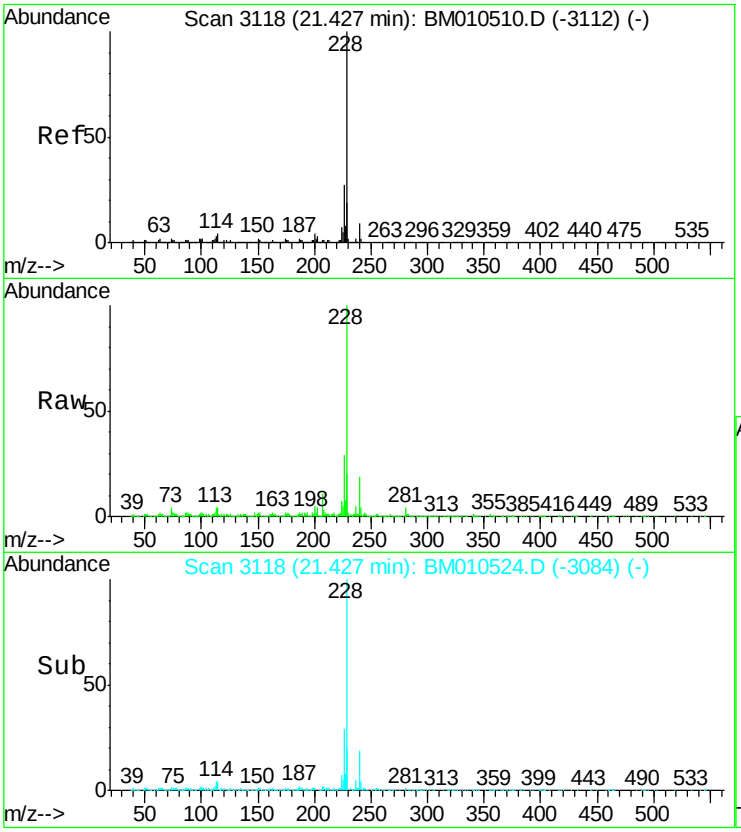


#77
Pyrene
Concen: 32.025 ng/ul
RT: 19.69 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:202 Resp: 2354987

Ion	Ratio	Lower	Upper
202	100		
101	4.4	5.1	7.7#
100	4.0	4.9	7.3#



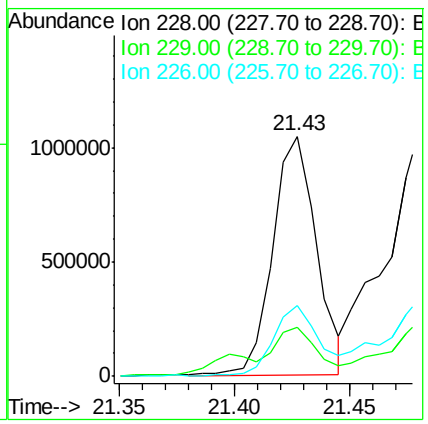


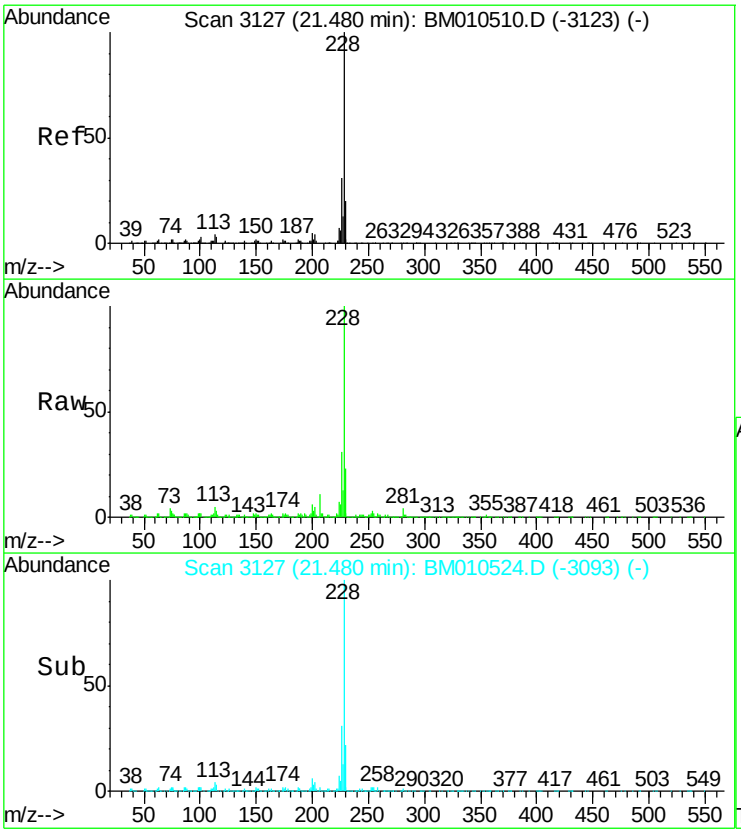
#80
Benzo(a)anthracene
Concen: 17.115 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:228 Resp: 1377228

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.0
226	29.4	21.4	32.0

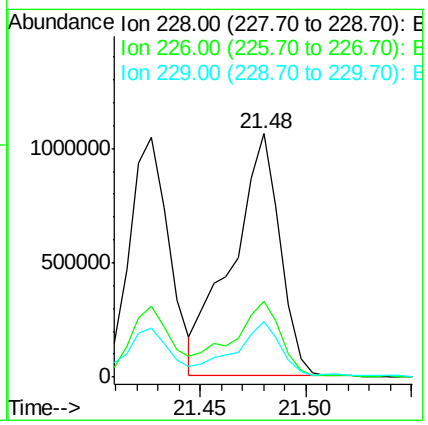


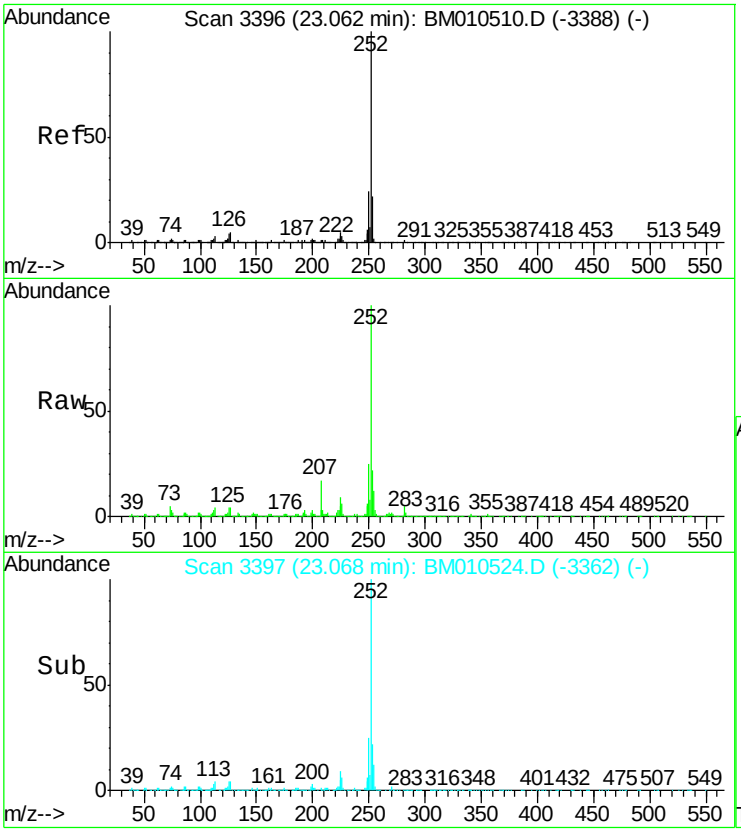


#82
Chrysene
Concen: 22.807 ng/ul
RT: 21.48 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:228 Resp: 1659053

Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.2
229	22.6	15.5	23.3



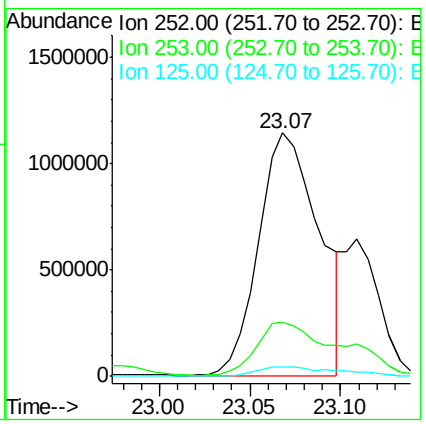


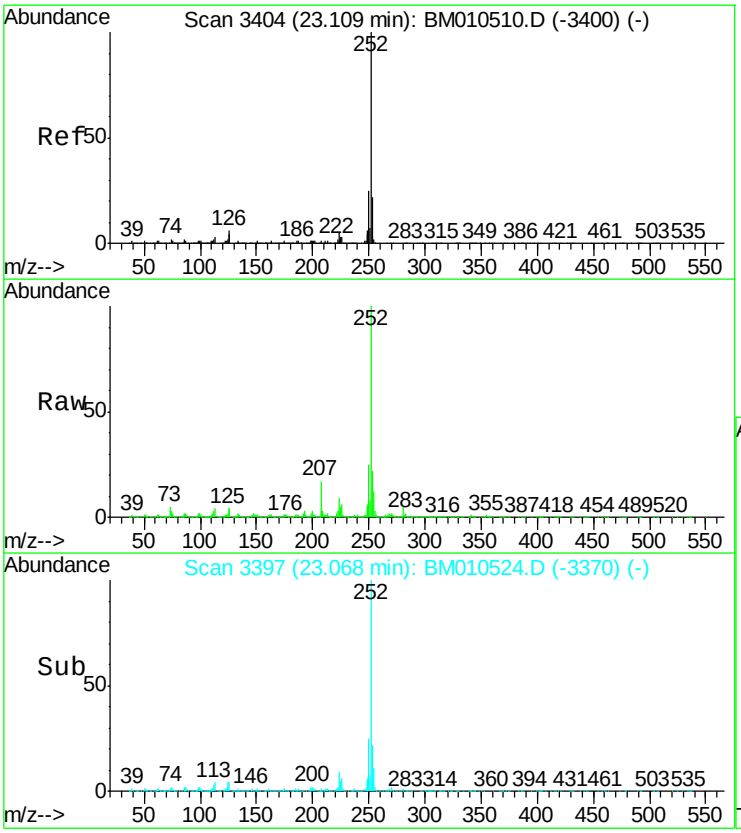
#85
Benzo(b)fluoranthene
Concen: 31.115 ng/ul
RT: 23.07 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:252 Resp: 2655310

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	3.8	3.6	5.4

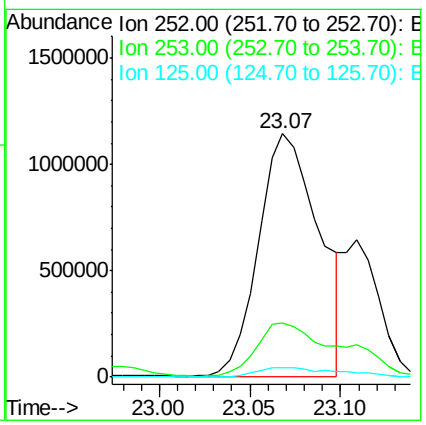


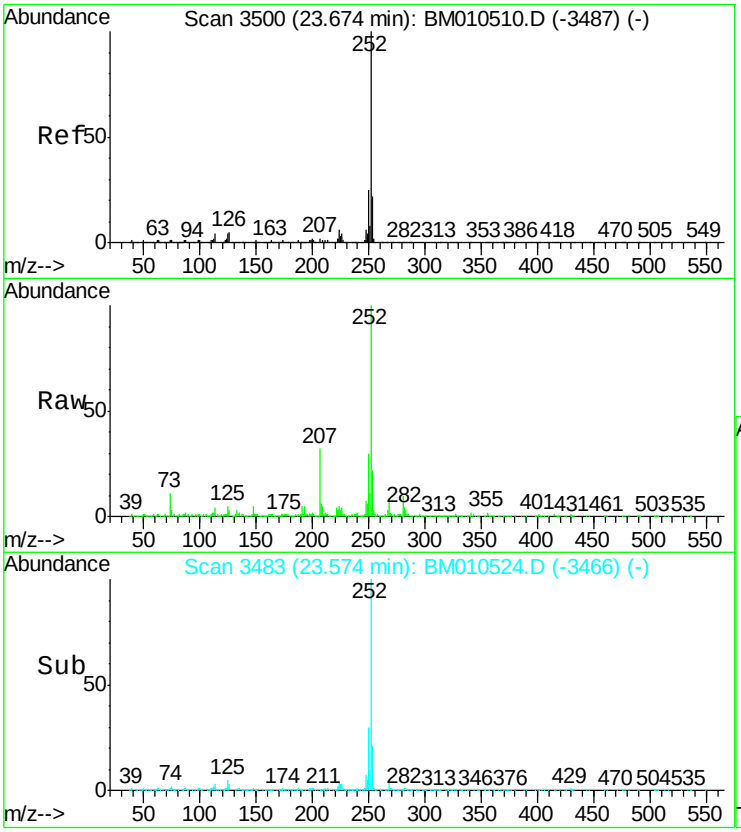


#86
Benzo(k)fluoranthene
Concen: 32.571 ng/ul
RT: 23.07 min Scan# 3397
Delta R.T. -0.04 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:252 Resp: 2655310

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	3.8	3.4	5.2



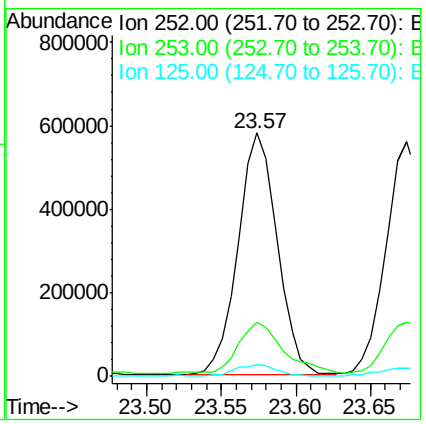


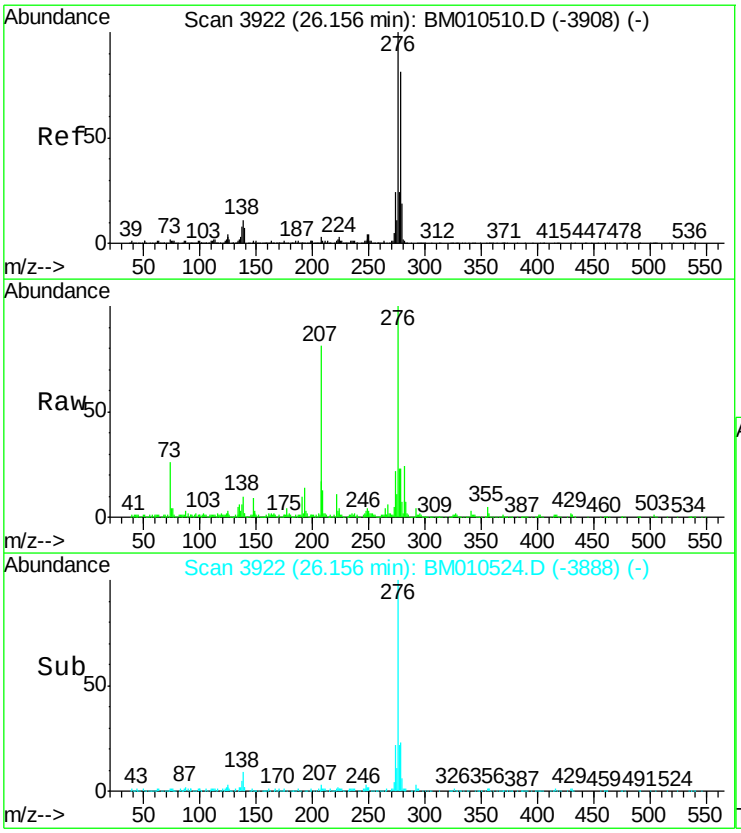
#88
Benzo(a)pyrene
Concen: 12.504 ng/ul
RT: 23.57 min Scan# 3483
Delta R.T. -0.10 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:252 Resp: 1057678

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	5.1	4.0	6.0

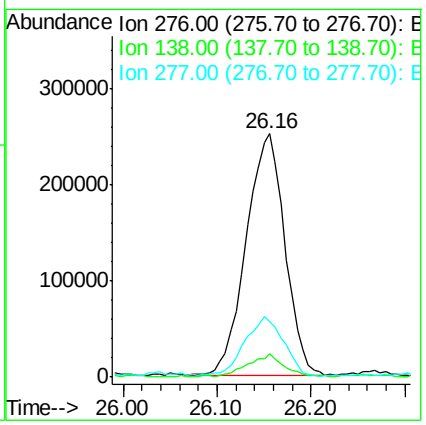


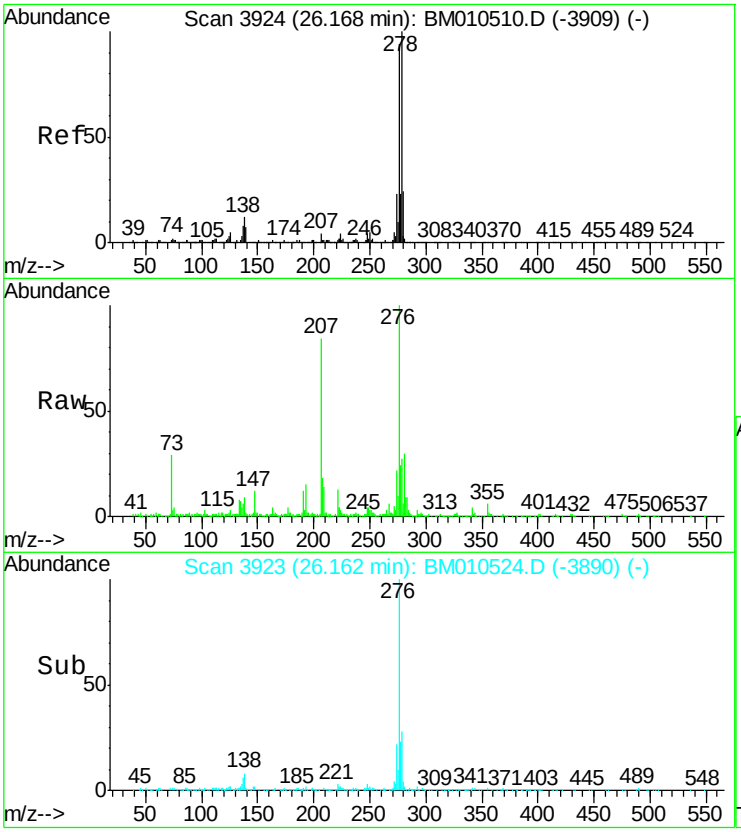


#89
Indeno(1,2,3-cd)pyrene
Concen: 6.715 ng/ul
RT: 26.16 min Scan# 3922
Delta R.T. 0.00 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:276 Resp: 717630

Ion	Ratio	Lower	Upper
276	100		
138	9.7	9.3	13.9
277	22.9	19.9	29.9



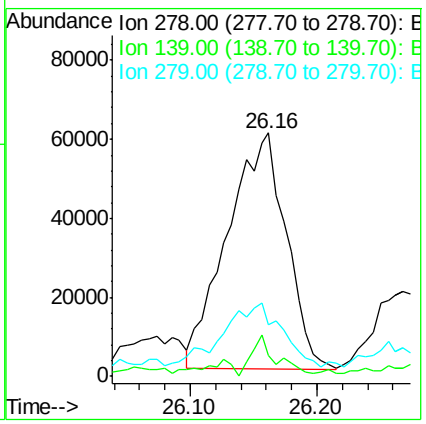


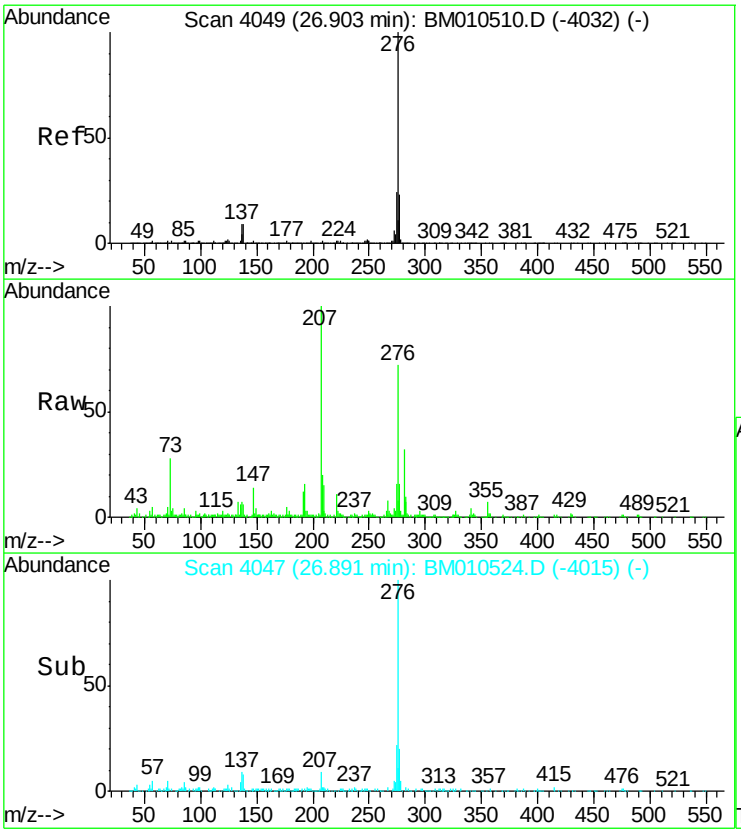
#90
Dibenzo(a,h)anthracene
Concen: 2.095 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Instrument :
BNA_M
ClientSampleId :
F5C84

Tgt Ion:278 Resp: 192838

Ion	Ratio	Lower	Upper
278	100		
139	8.6	5.8	8.8
279	21.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 5.200 ng/ul
RT: 26.89 min Scan# 4047
Delta R.T. -0.01 min
Lab File: BM010524.D
Acq: 11 Jun 2017 14:22

Tgt Ion:276 Resp: 457827

Ion	Ratio	Lower	Upper
276	100		
138	8.0	8.5	12.7#
277	21.8	18.6	28.0