Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010513.D
Acq On : 11 Jun 2017 07:46
Operator : SJ/MA
Sample : I3520-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B47

Quant Time: Jun 12 09:07:32 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	176471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	623597	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	408601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	954562	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1459308	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1461714	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	18810	4.37	ng/uL	0.00
5) Phenol-d5	7.07	99	304300	22.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	185169	24.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	283255	26.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	251655	23.32	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	128316	28.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	158220	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	326899	30.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	270162	25.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	1055474	31.09	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1153938	29.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	100380	19.76	ng/ul	0.00
57) Fluorene-d10	15.52	176	883352	29.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	170361	25.20	ng/ul	0.00
70) Anthracene-d10	17.37	188	1417779	30.52	ng/ul	0.00
76) Pyrene-d10	19.67	212	1809298	29.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1944346	28.57	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	26833	1.957	ng/ul#	87
21) Isophorone	9.79	82	22236	1.108	ng/ul#	77
44) Dimethylphthalate	13.99	163	279747	8.379	ng/ul#	96
47) Acenaphthylene	14.26	152	128280	3.315	ng/ul	94
69) Phenanthrene	17.32	178	374871	7.356	ng/ul	98
71) Anthracene	17.32	178	374871	7.046	ng/ul	99
72) Carbazole	17.70	167	109466	2.431	ng/ul#	91
74) Fluoranthene	19.33	202	5256516	83.882	ng/ul#	97
77) Pyrene	19.70	202	5091286	67.704	ng/ul#	96
80) Benzo(a)anthracene	21.43	228	2673016	32.482	ng/ul	97
82) Chrysene	21.48	228	3938550	52.945	ng/ul	98
85) Benzo(b)fluoranthene	23.07	252	6280236	73.838	ng/ul	99
86) Benzo(k)fluoranthene	23.07	252	6280236	77.292	ng/ul	99
88) Benzo(a)pyrene	23.68	252	2269609	26.920	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.16	276	1707638	16.032	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.16	278	478989	5.221	ng/ul	96
91) Benzo(g,h,i)perylene	26.90	276	1183091	13.482	ng/ul	98

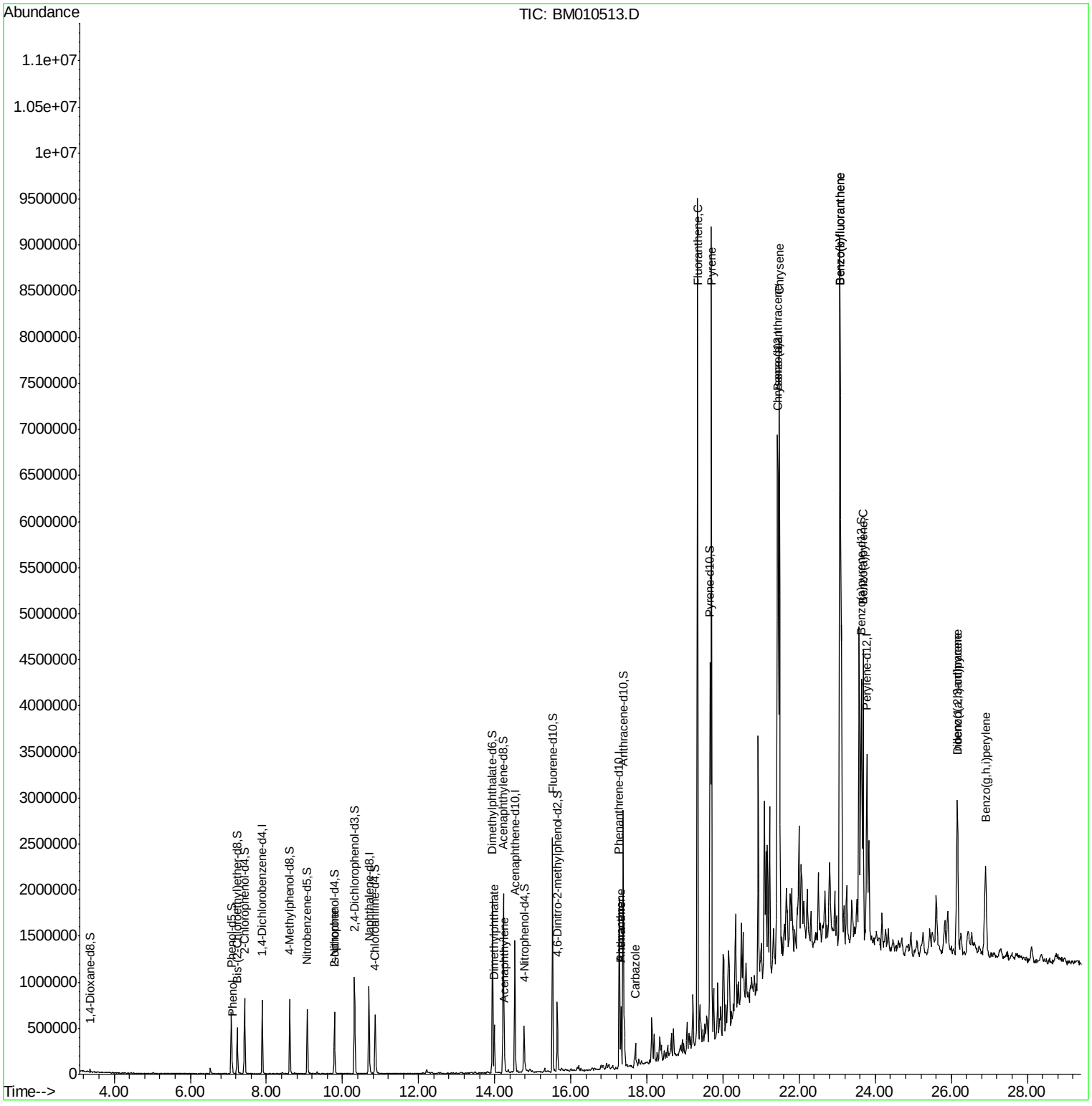
(#) = qualifier out of range (m) = manual integration (+) = signals summed

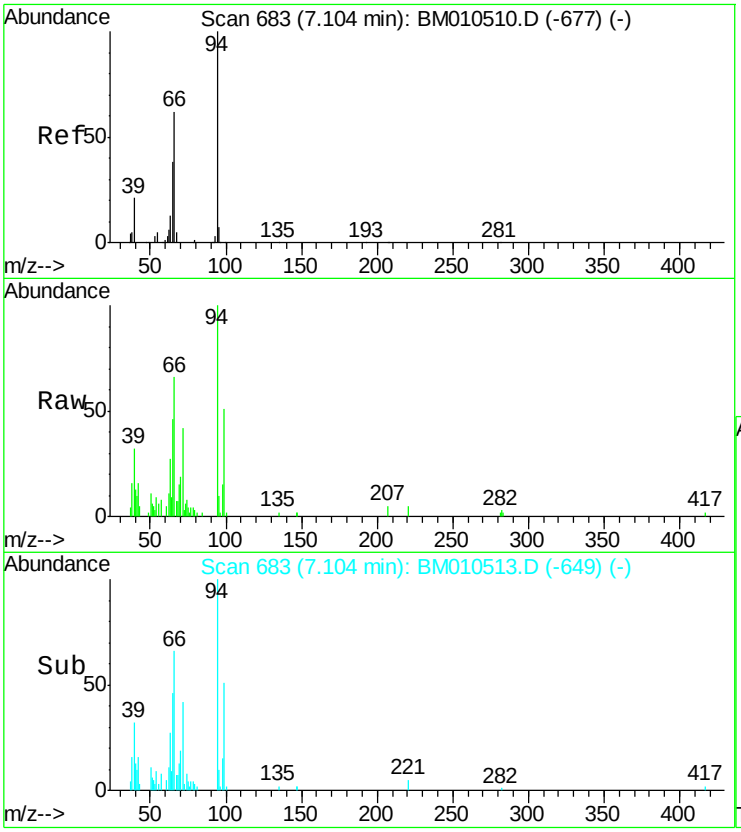
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010513.D
Acq On : 11 Jun 2017 07:46
Operator : SJ/MA
Sample : I3520-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B47

Quant Time: Jun 12 09:07:32 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



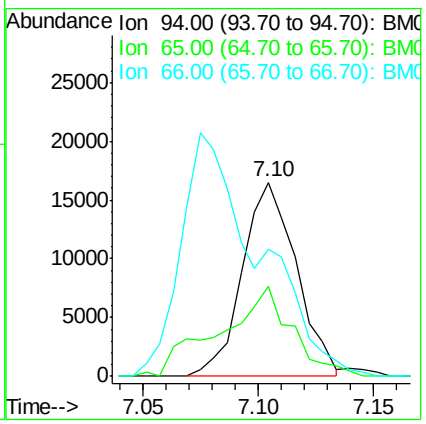


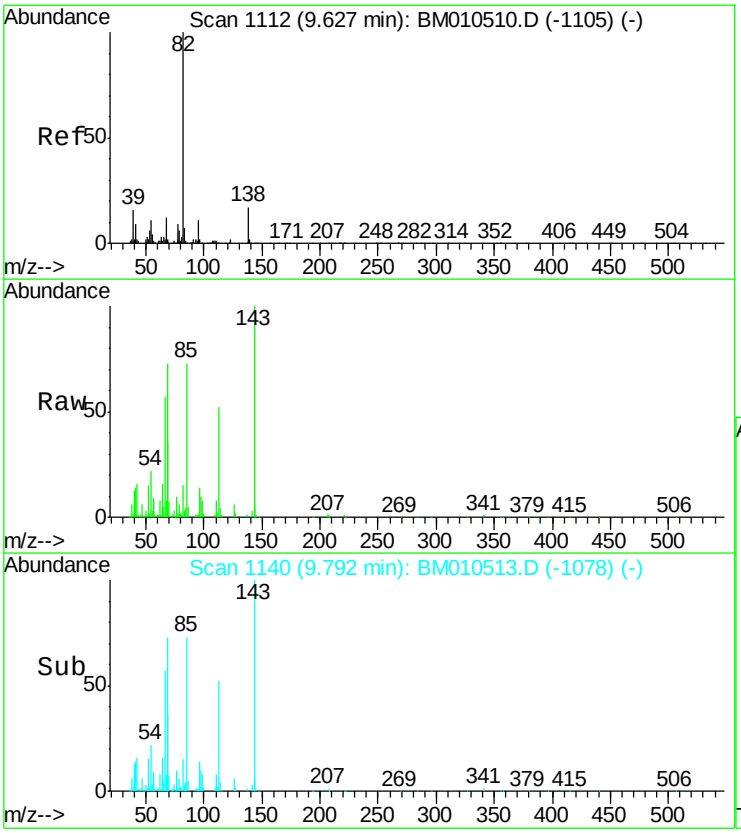
#6
Phenol
Concen: 1.957 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion: 94 Resp: 26833

Ion	Ratio	Lower	Upper
94	100		
65	46.3	28.2	42.4#
66	65.9	47.2	70.8

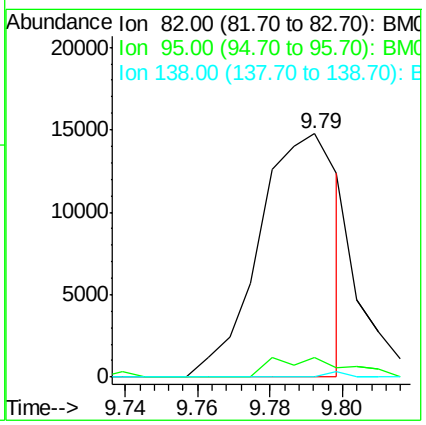


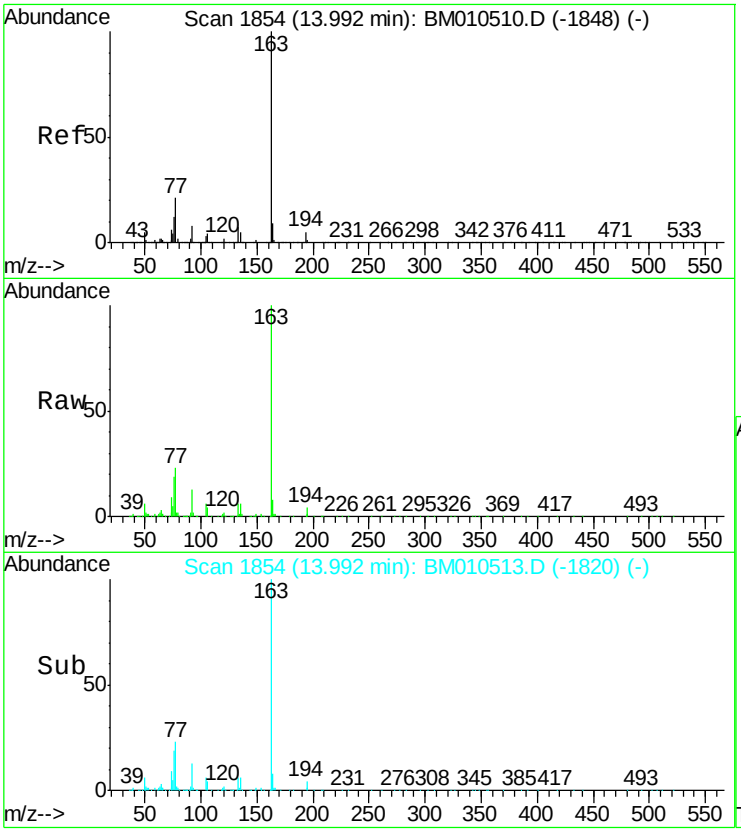


#21
Isophorone
Concen: 1.108 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. 0.16 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion: 82 Resp: 22236

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.8
138	0.0	11.9	17.9#



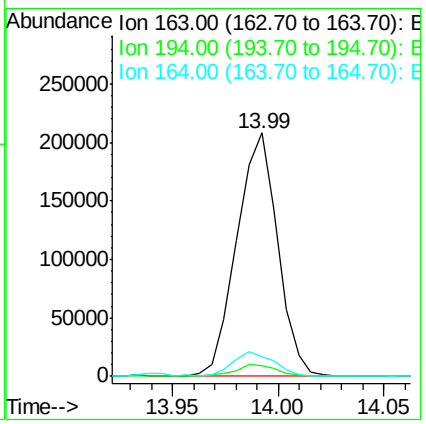


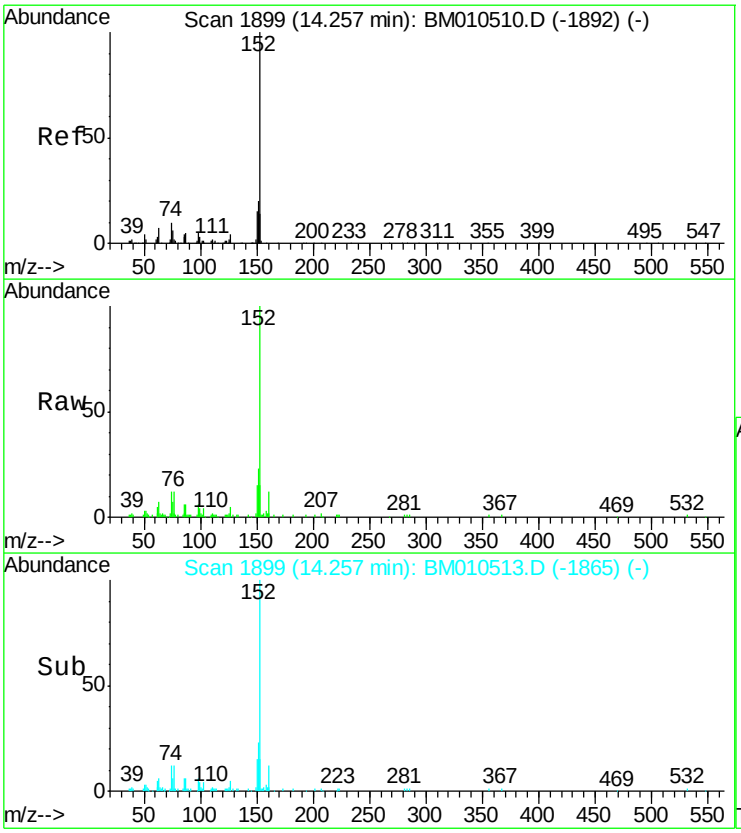
#44
Dimethylphthalate
Concen: 8.379 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:163 Resp: 279747

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	8.2	8.2	12.4#

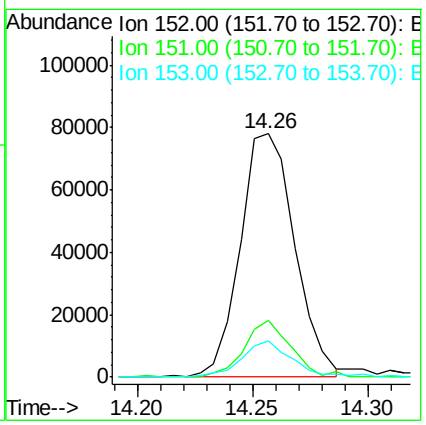


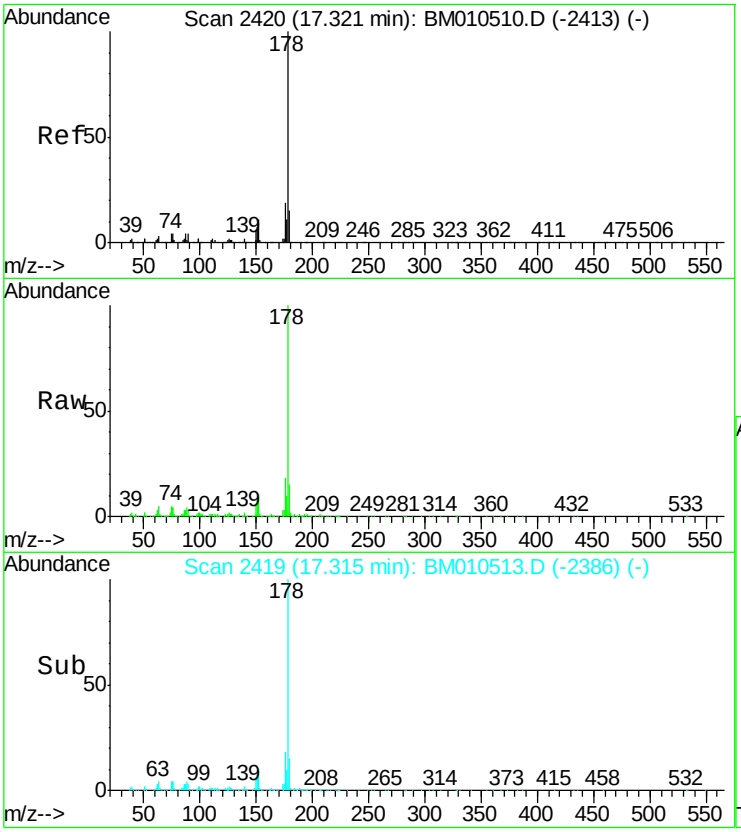


#47
Acenaphthylene
Concen: 3.315 ng/ul
RT: 14.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:152 Resp: 128280

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.3	24.5
153	14.9	10.2	15.4



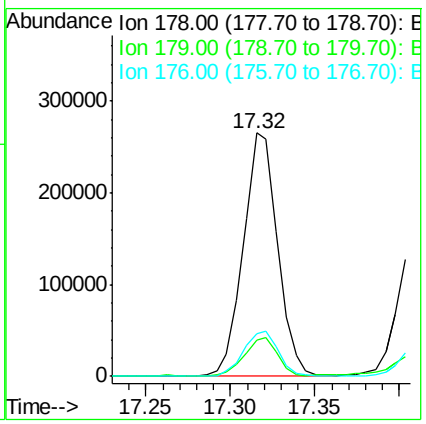


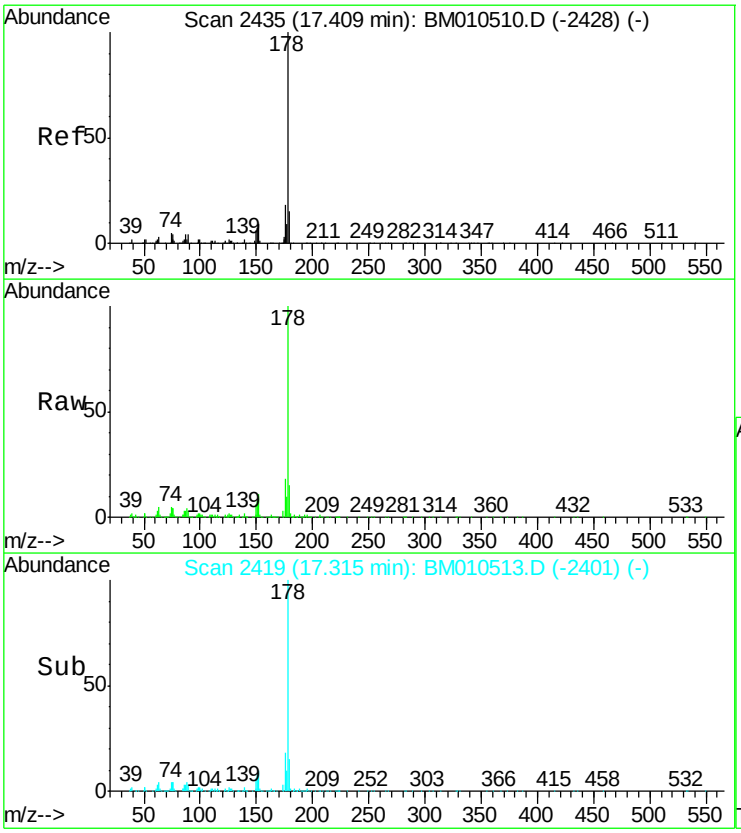
#69
Phenanthrene
Concen: 7.356 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:178 Resp: 374871

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	17.7	14.9	22.3

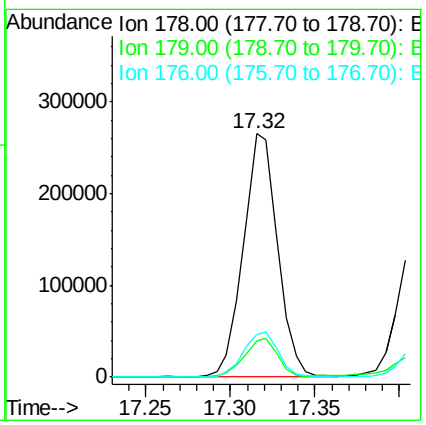


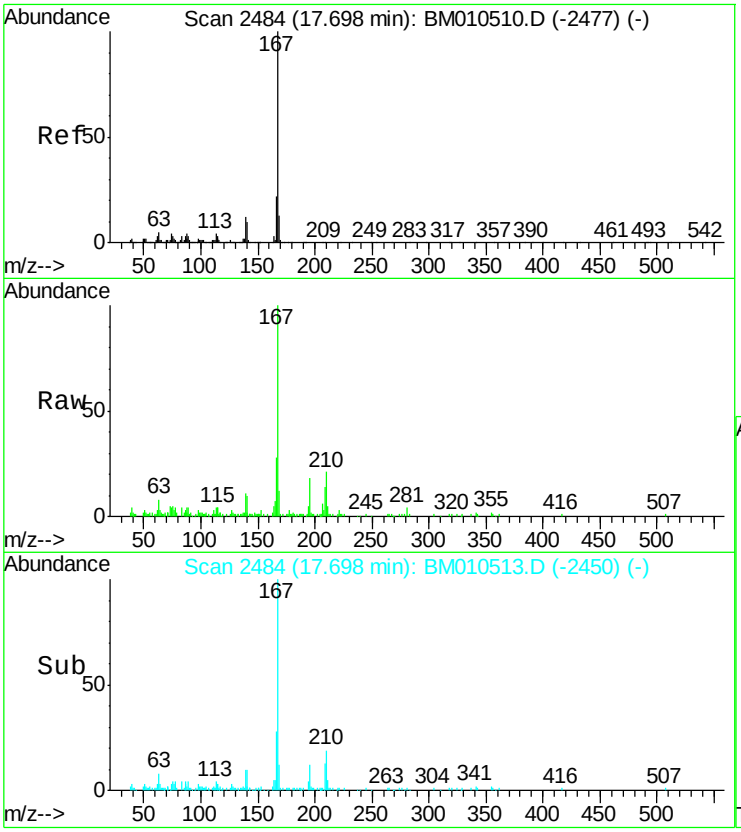


#71
Anthracene
Concen: 7.046 ng/ul
RT: 17.32 min Scan# 2419
Delta R.T. -0.09 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:178 Resp: 374871

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	17.7	14.6	21.8



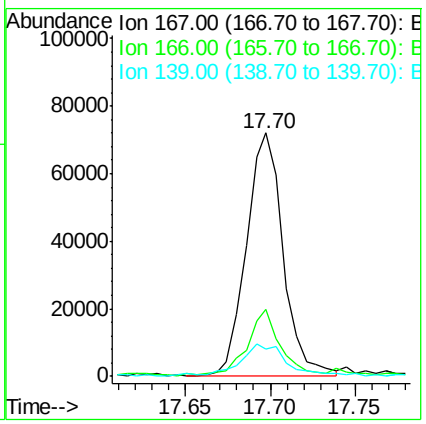


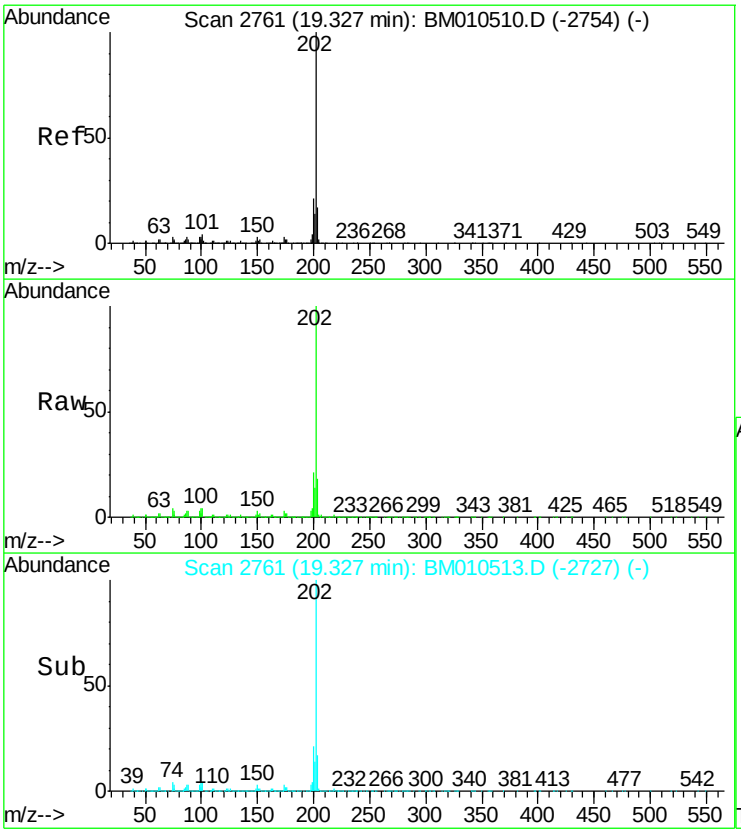
#72
Carbazole
Concen: 2.431 ng/ul
RT: 17.70 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:167 Resp: 109466

Ion	Ratio	Lower	Upper
167	100		
166	27.7	17.1	25.7#
139	11.4	10.0	15.0

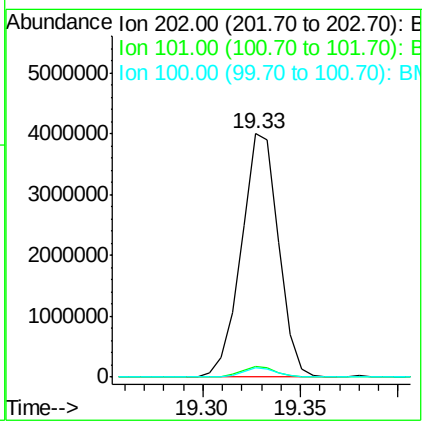


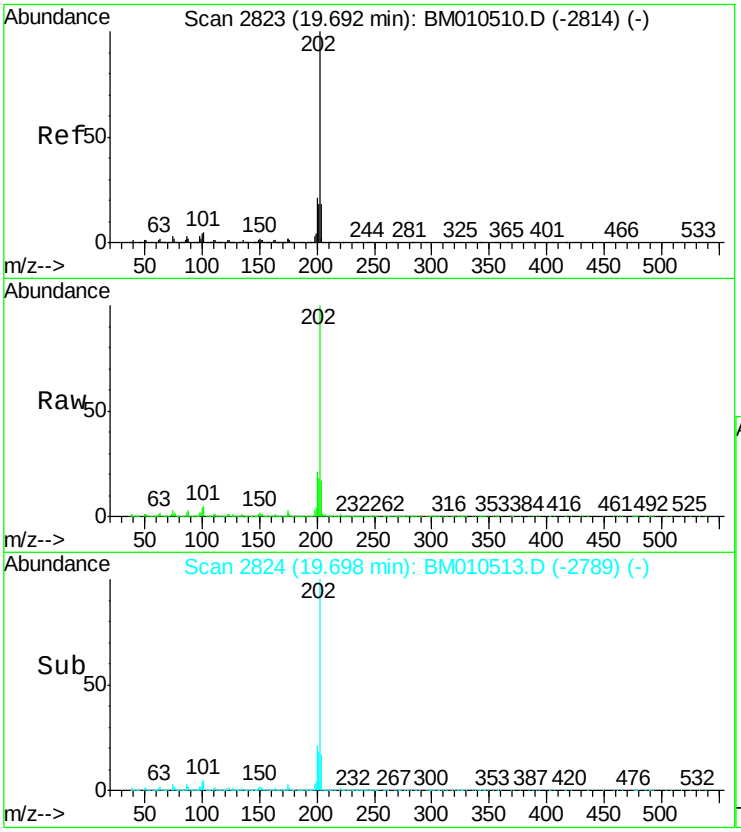


#74
Fluoranthene
Concen: 83.882 ng/ul
RT: 19.33 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:202 Resp: 5256516

Ion	Ratio	Lower	Upper
202	100		
101	4.4	4.6	7.0#
100	3.8	3.4	5.2



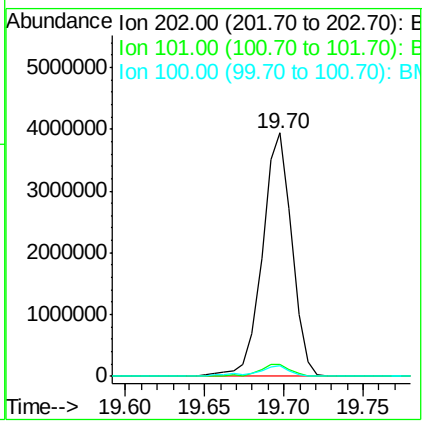


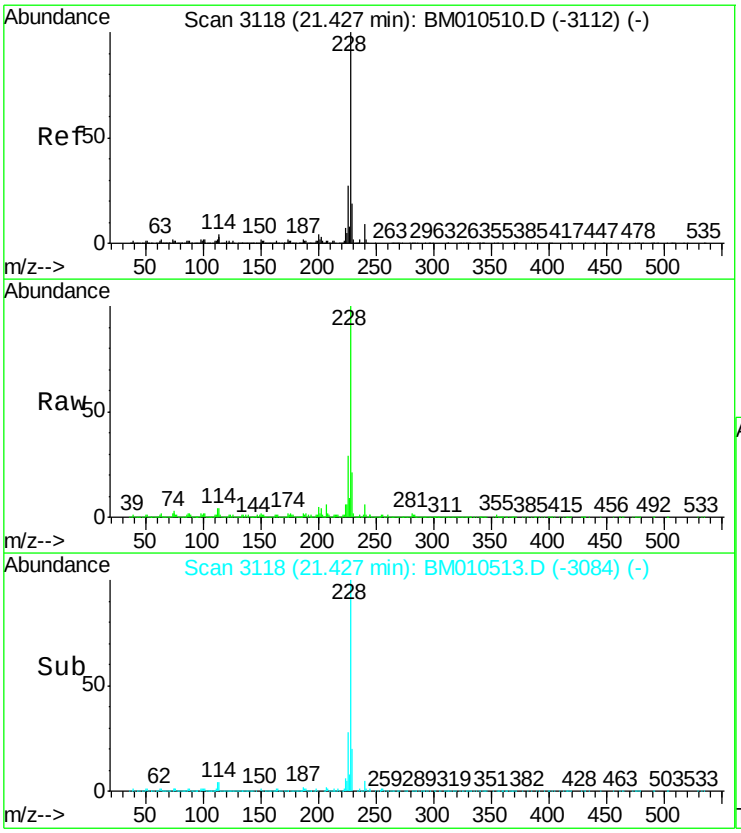
#77
Pyrene
Concen: 67.704 ng/ul
RT: 19.70 min Scan# 2824
Delta R.T. 0.01 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:202 Resp: 5091286

Ion	Ratio	Lower	Upper
202	100		
101	5.1	5.1	7.7#
100	4.5	4.9	7.3#

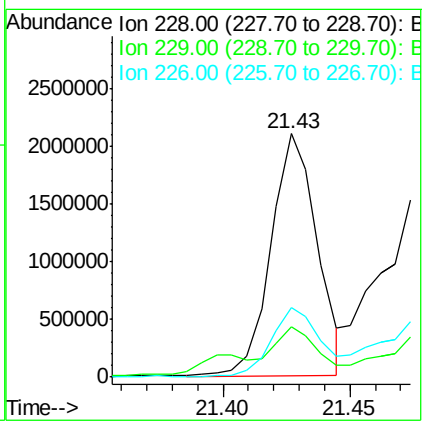


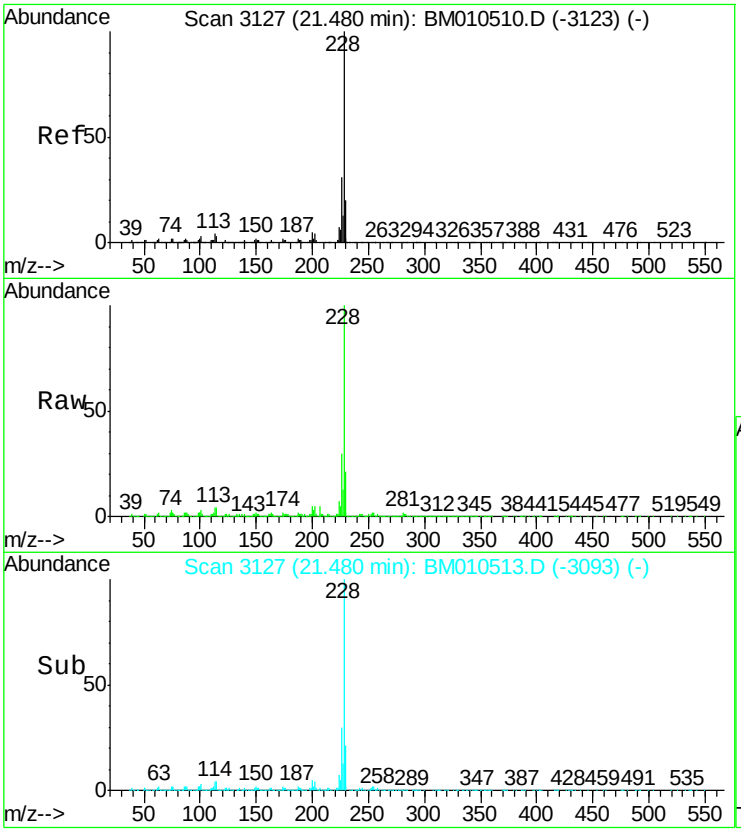


#80
Benzo(a)anthracene
Concen: 32.482 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:228 Resp: 2673016

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.4	23.0
226	28.6	21.4	32.0



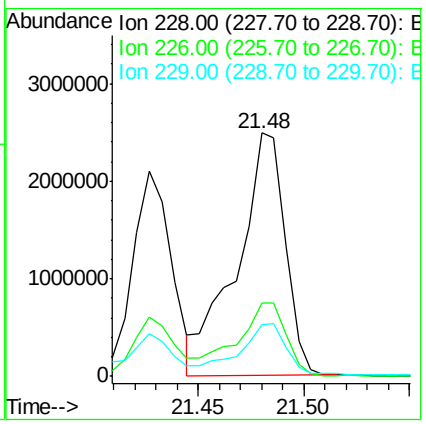


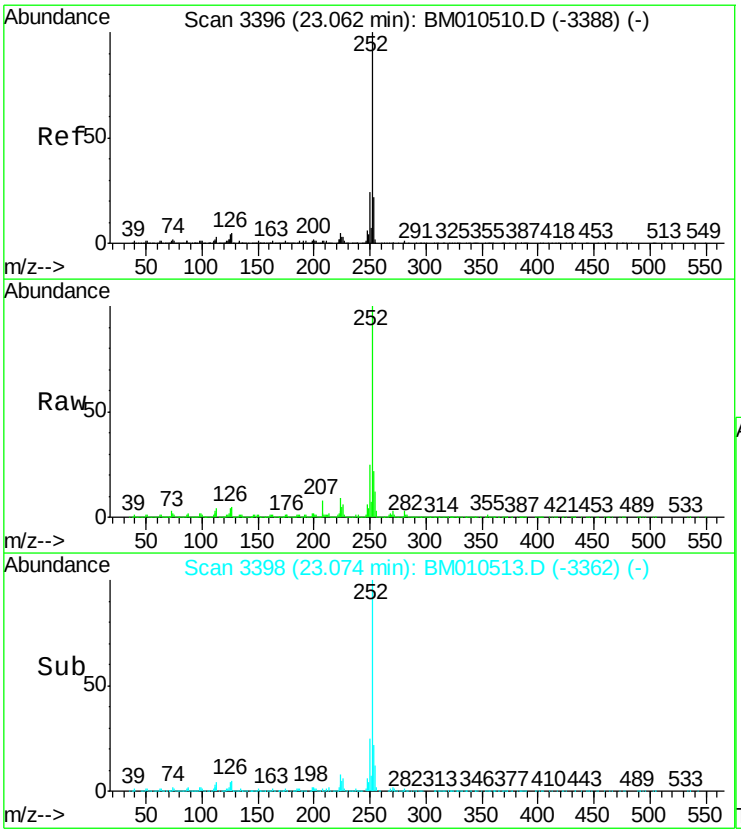
#82
Chrysene
Concen: 52.945 ng/ul
RT: 21.48 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:228 Resp: 3938550

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.2
229	21.2	15.5	23.3

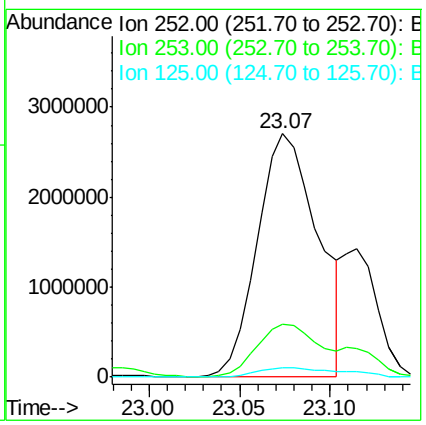


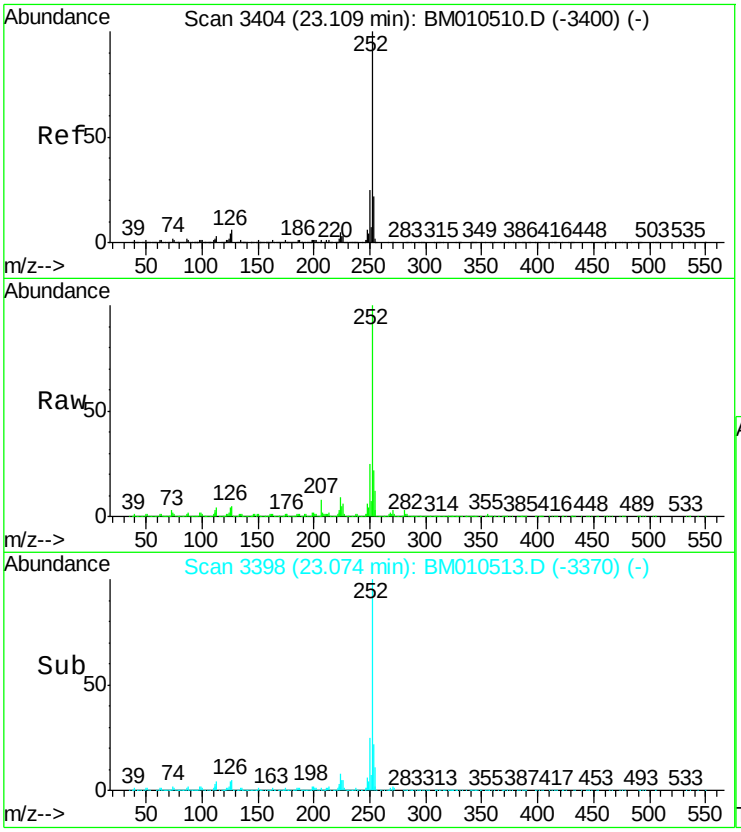


#85
Benzo(b)fluoranthene
Concen: 73.838 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. 0.01 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:252 Resp: 6280236

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	4.1	3.6	5.4



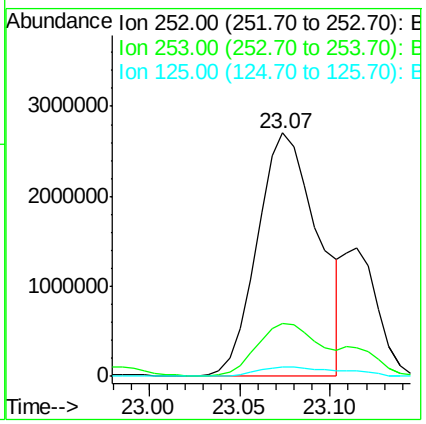


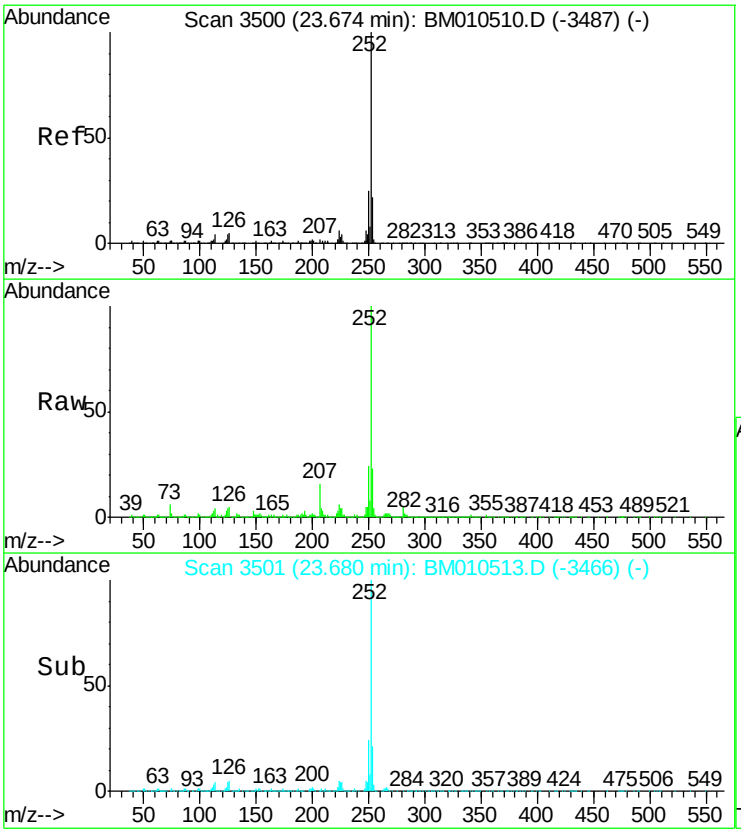
#86
Benzo(k)fluoranthene
Concen: 77.292 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.04 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:252 Resp: 6280236

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	4.1	3.4	5.2

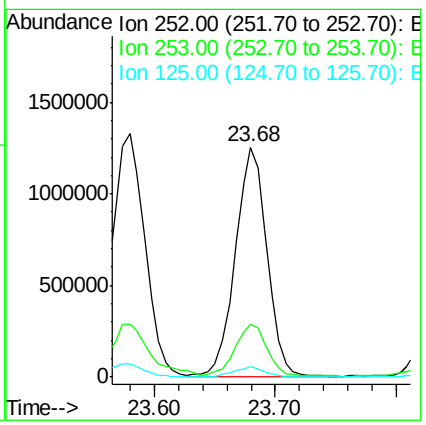


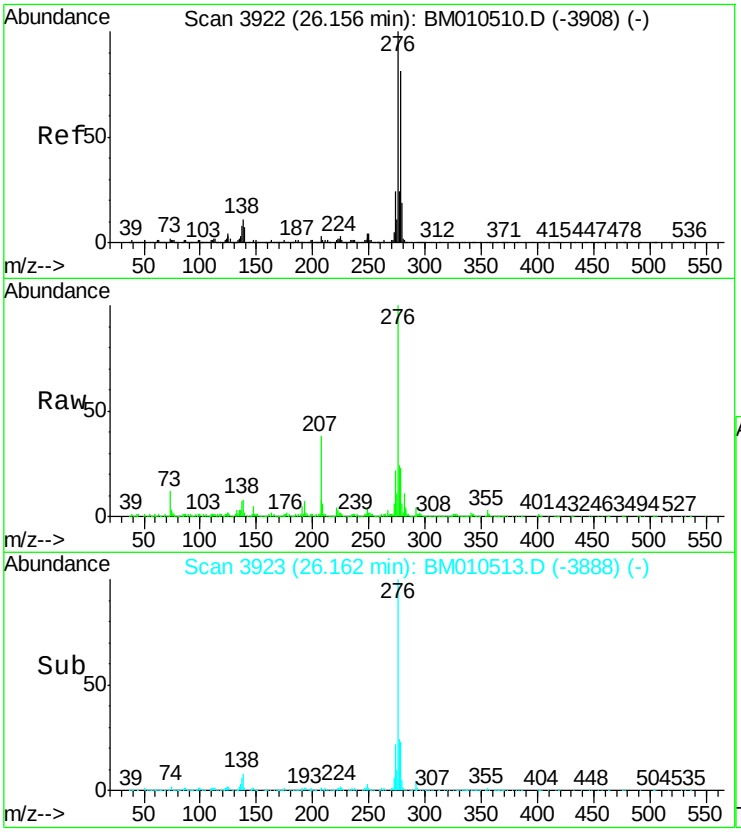


#88
Benzo(a)pyrene
Concen: 26.920 ng/ul
RT: 23.68 min Scan# 3501
Delta R.T. 0.01 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:252 Resp: 2269609

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	4.4	4.0	6.0



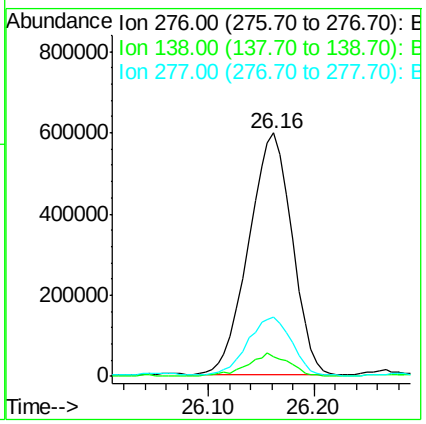


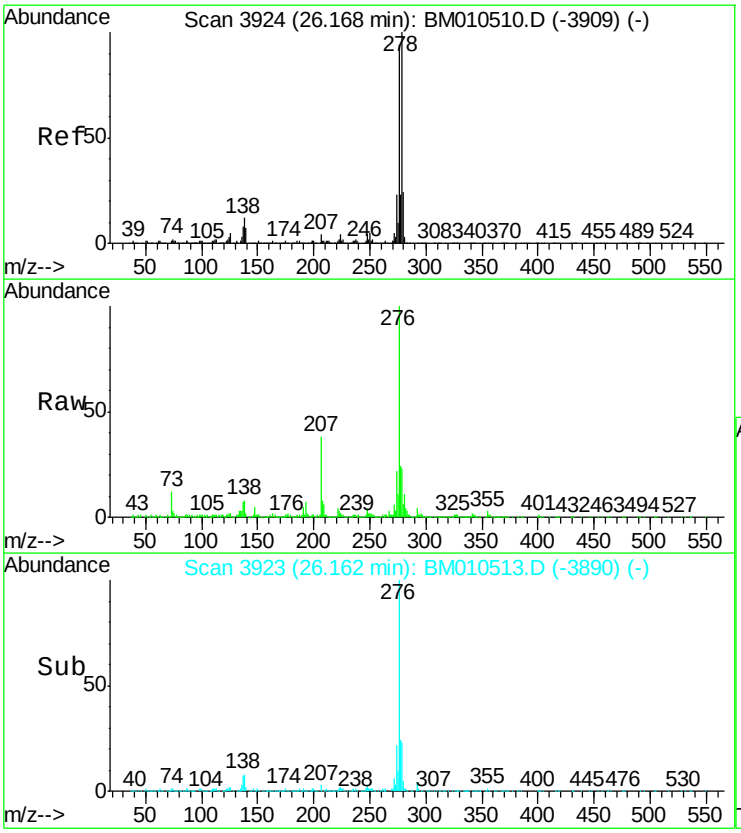
#89
Indeno(1,2,3-cd)pyrene
Concen: 16.032 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. 0.01 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:276 Resp: 1707638

Ion	Ratio	Lower	Upper
276	100		
138	8.2	9.3	13.9#
277	24.5	19.9	29.9

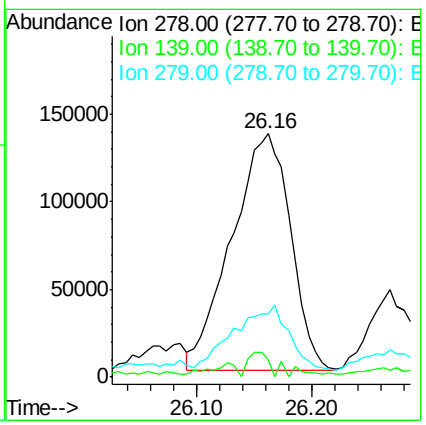


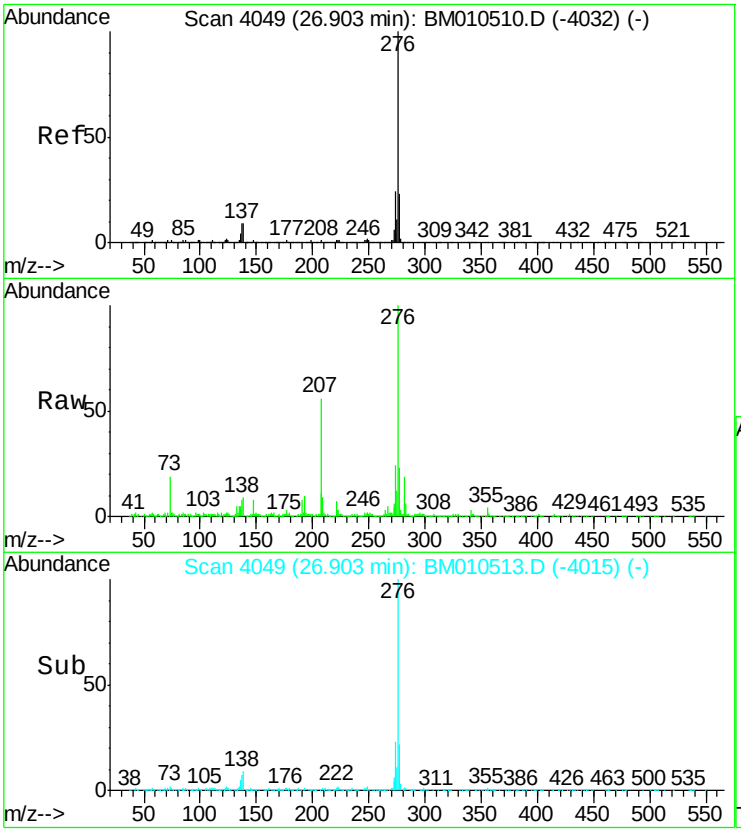


#90
Dibenzo(a,h)anthracene
Concen: 5.221 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Tgt Ion:278 Resp: 478989

Ion	Ratio	Lower	Upper
278	100		
139	7.0	5.8	8.8
279	25.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 13.482 ng/ul
RT: 26.90 min Scan# 4049
Delta R.T. 0.00 min
Lab File: BM010513.D
Acq: 11 Jun 2017 07:46

Instrument :
BNA_M
ClientSampleId :
F5B47

Tgt Ion:276 Resp: 1183091

Ion	Ratio	Lower	Upper
276	100		
138	8.7	8.5	12.7
277	22.8	18.6	28.0