Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010483.D
Acq On : 10 Jun 2017 13:46
Operator : SJ/MA
Sample : I3521-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C18

Quant Time: Jun 12 04:16:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	157545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	586303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	406337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1037649	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1501869	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1547351	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	8944	2.33	ng/uL	0.00
5) Phenol-d5	7.08	99	160954	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	94553	14.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	143275	15.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	139423	14.47	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	67887	15.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	84697	17.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	175983	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	156724	15.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	603293	17.87	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	645654	16.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	62284	12.33	ng/ul	0.00
57) Fluorene-d10	15.52	176	517749	17.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	94632	12.88	ng/ul	0.00
70) Anthracene-d10	17.38	188	861660	17.07	ng/ul	0.00
76) Pyrene-d10	19.67	212	1131105	18.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1251115	17.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.11	94	14292	1.168	ng/ul#	84
44) Dimethylphthalate	13.99	163	200830	6.049	ng/ul#	96
47) Acenaphthylene	14.26	152	82597	2.146	ng/ul	94
69) Phenanthrene	17.32	178	56969	1.028	ng/ul	95
71) Anthracene	17.42	178	139706	2.416	ng/ul	98
74) Fluoranthene	19.33	202	864299	12.688	ng/ul#	96
77) Pyrene	19.70	202	1306436	16.881	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	1071275	12.649	ng/ul	96
82) Chrysene	21.49	228	720754	9.414	ng/ul	97
85) Benzo(b)fluoranthene	23.07	252	2607307	28.958	ng/ul	98
86) Benzo(k)fluoranthene	23.07	252	2607307	30.313	ng/ul	97
88) Benzo(a)pyrene	23.69	252	1304038	14.611	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.16	276	915620	8.120	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.16	278	249431	2.569	ng/ul#	90
91) Benzo(g,h,i)perylene	26.90	276	679900	7.319	ng/ul	97

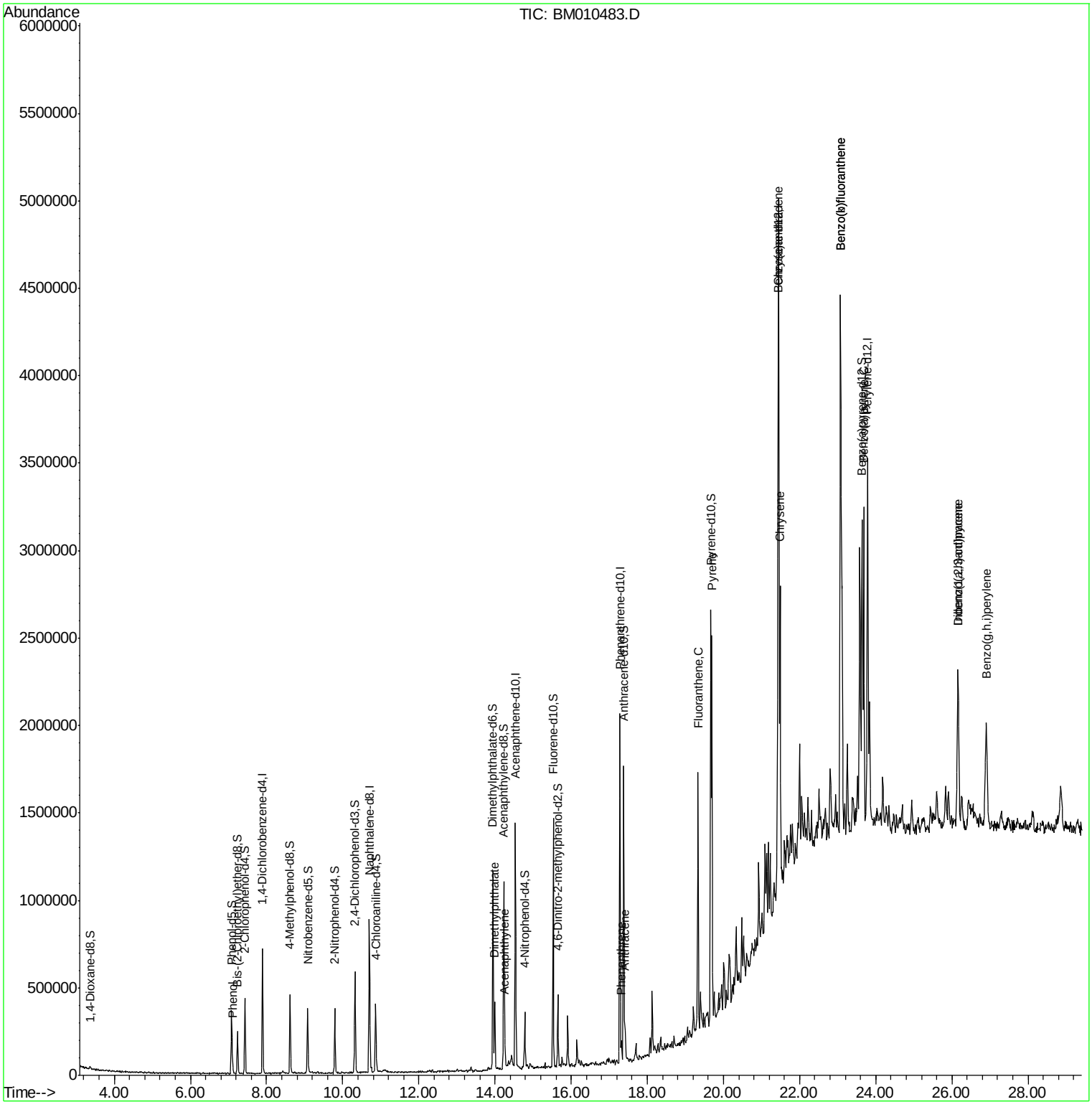
(#) = qualifier out of range (m) = manual integration (+) = signals summed

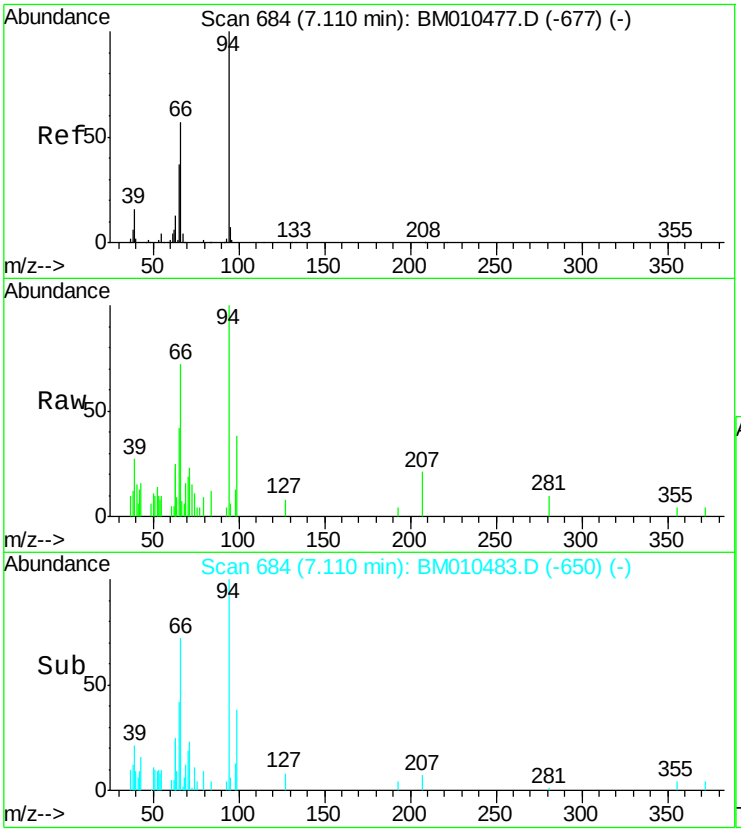
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010483.D
Acq On : 10 Jun 2017 13:46
Operator : SJ/MA
Sample : I3521-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C18

Quant Time: Jun 12 04:16:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration



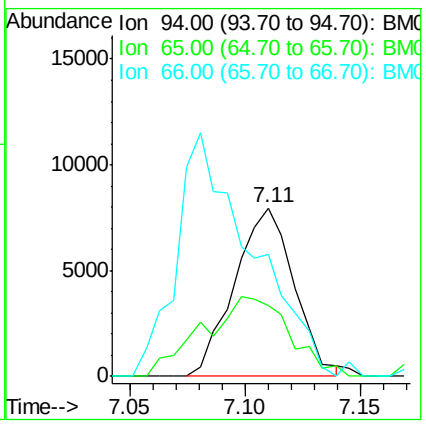


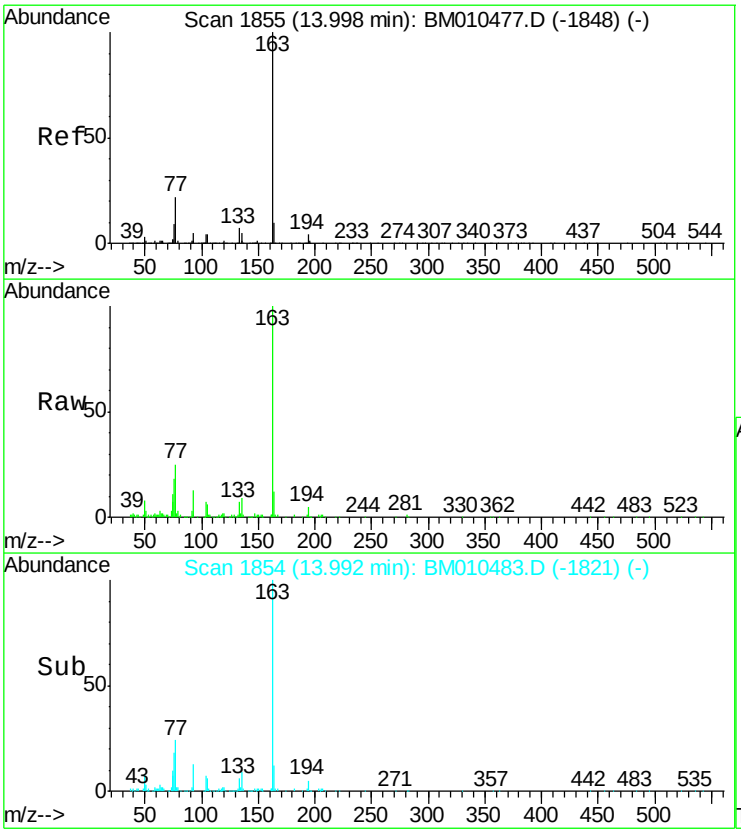
#6
Phenol
Concen: 1.168 ng/ul
RT: 7.11 min Scan# 684
Delta R.T. 0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion: 94 Resp: 14292

Ion	Ratio	Lower	Upper
94	100		
65	42.4	28.2	42.4#
66	72.2	47.2	70.8#

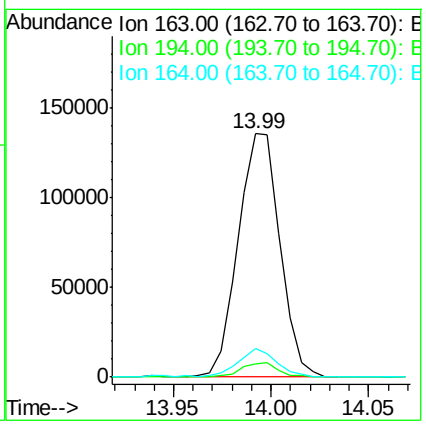


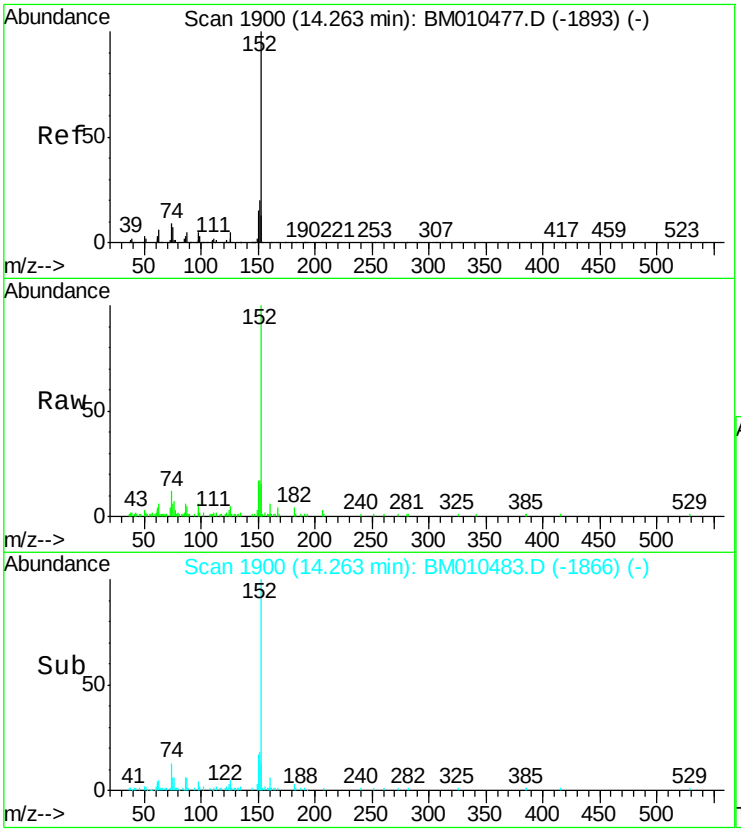


#44
Dimethylphthalate
Concen: 6.049 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:163 Resp: 200830

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	11.8	8.2	12.4



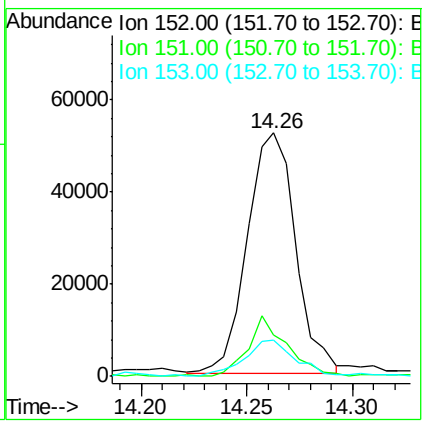


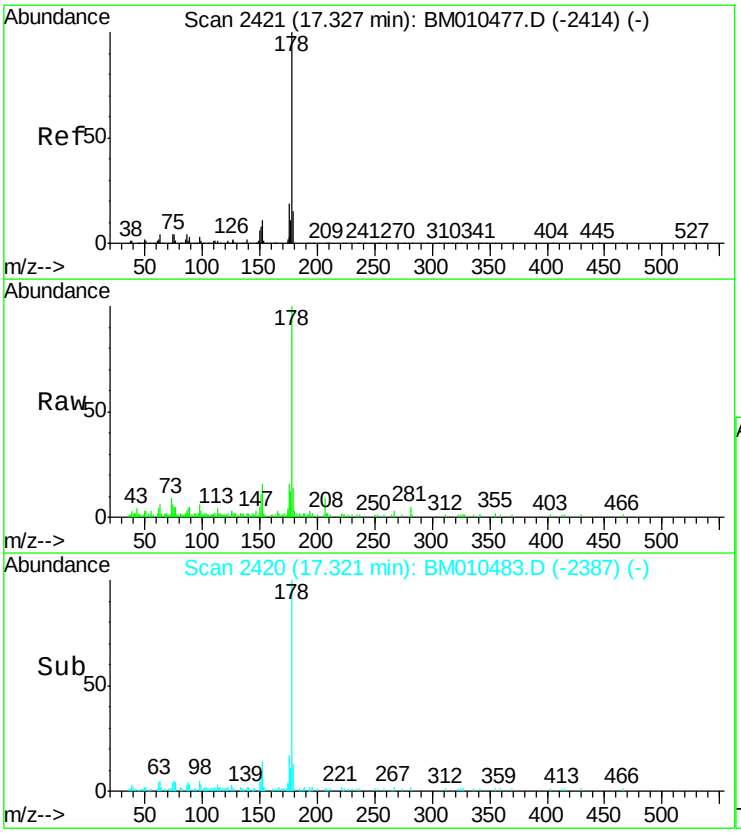
#47
Acenaphthylene
Concen: 2.146 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:152 Resp: 82597

Ion	Ratio	Lower	Upper
152	100		
151	17.2	16.3	24.5
153	15.0	10.2	15.4

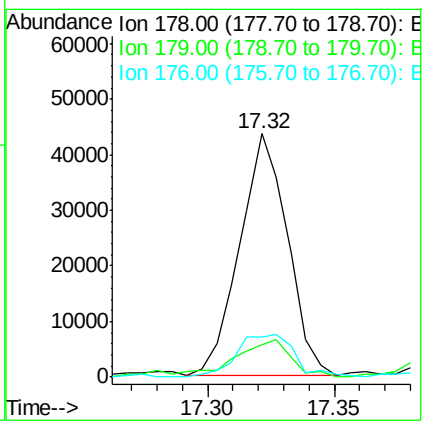


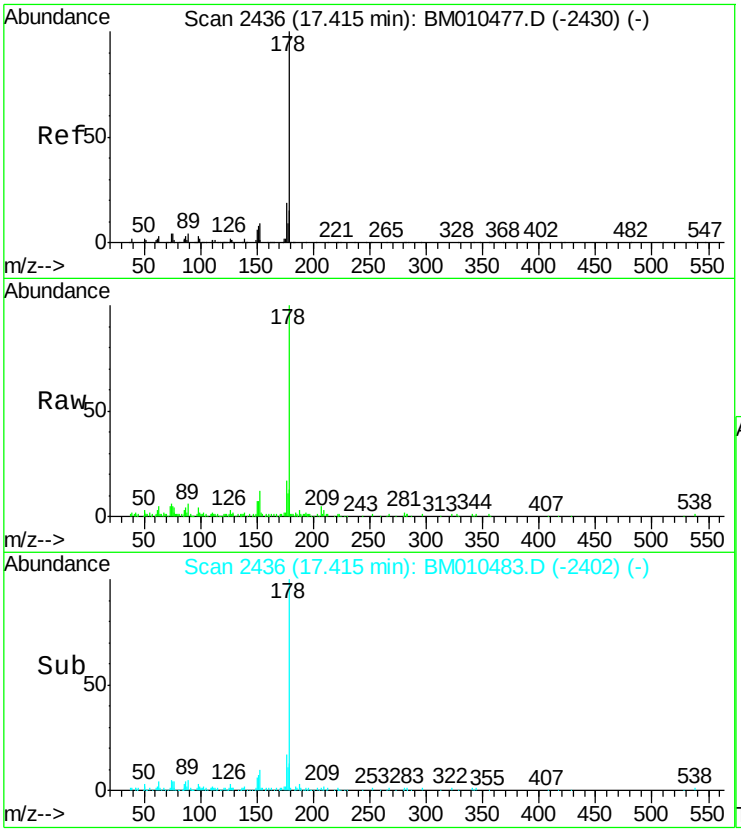


#69
Phenanthrene
Concen: 1.028 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:178 Resp: 56969

Ion	Ratio	Lower	Upper
178	100		
179	13.6	12.6	19.0
176	16.4	14.9	22.3



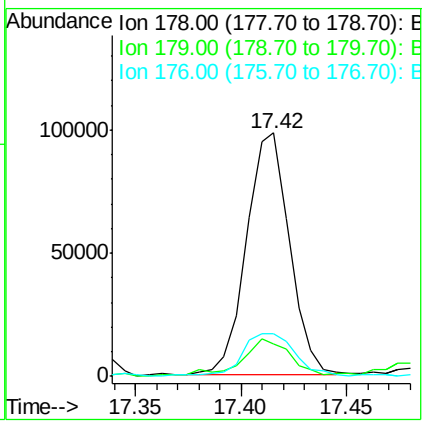


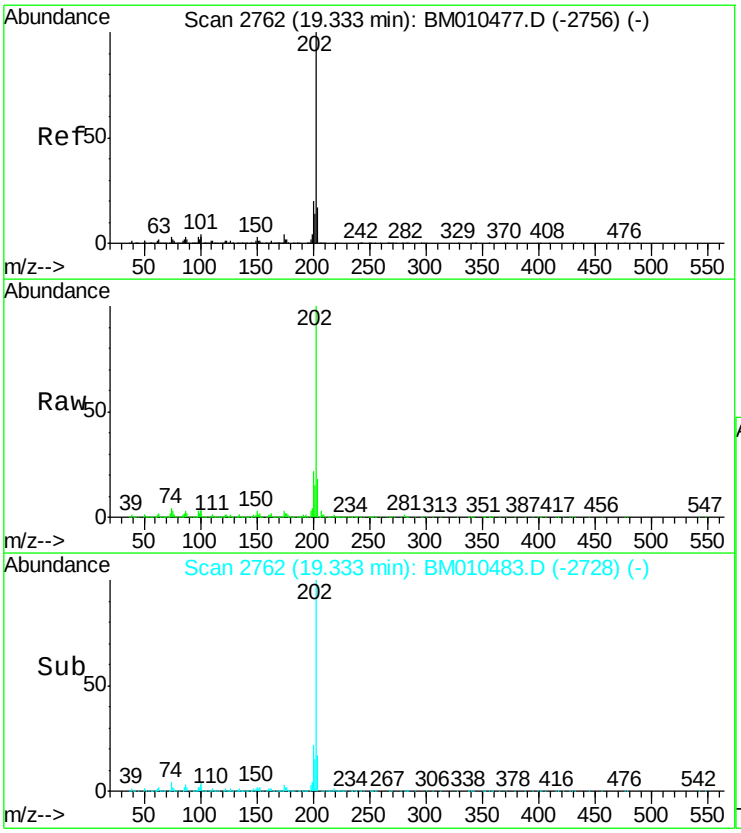
#71
Anthracene
Concen: 2.416 ng/ul
RT: 17.42 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:178 Resp: 139706

Ion	Ratio	Lower	Upper
178	100		
179	13.4	11.7	17.5
176	17.3	14.6	21.8

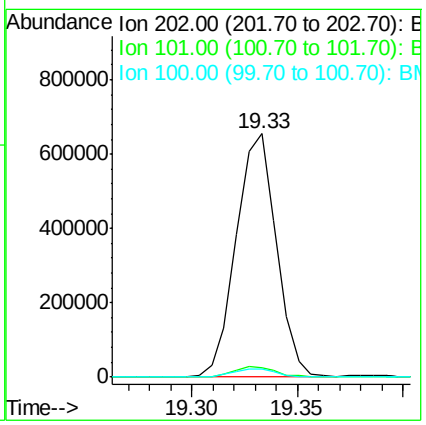


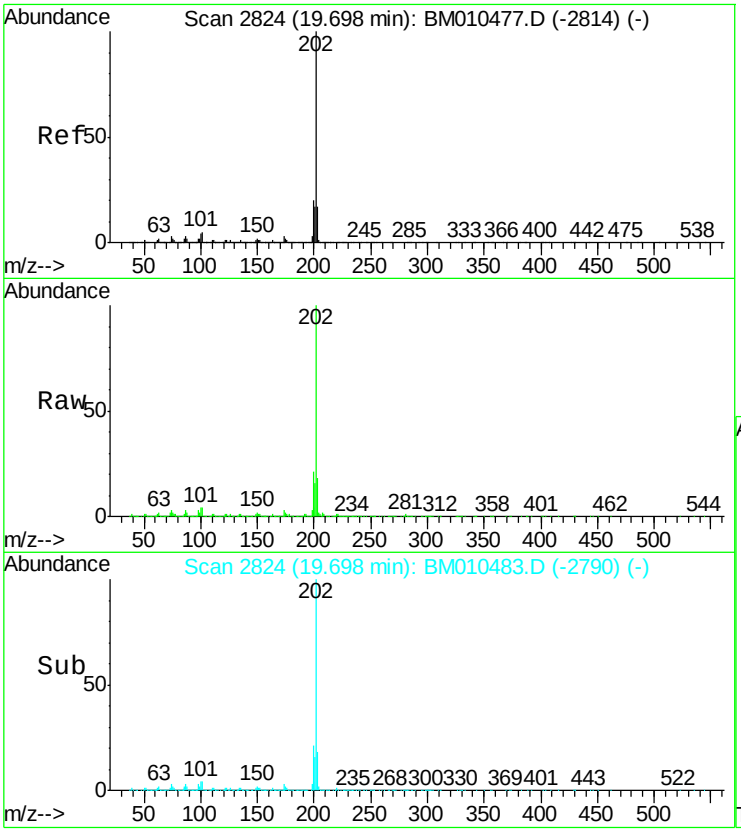


#74
Fluoranthene
Concen: 12.688 ng/ul
RT: 19.33 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:202 Resp: 864299

Ion	Ratio	Lower	Upper
202	100		
101	4.0	4.6	7.0#
100	3.5	3.4	5.2



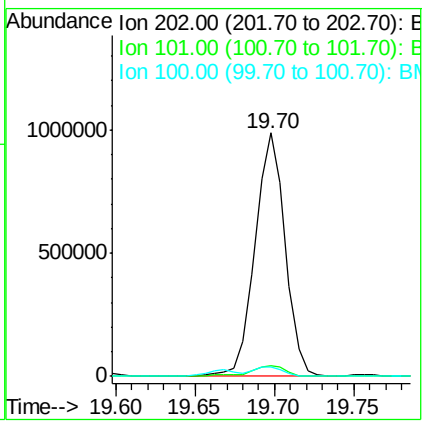


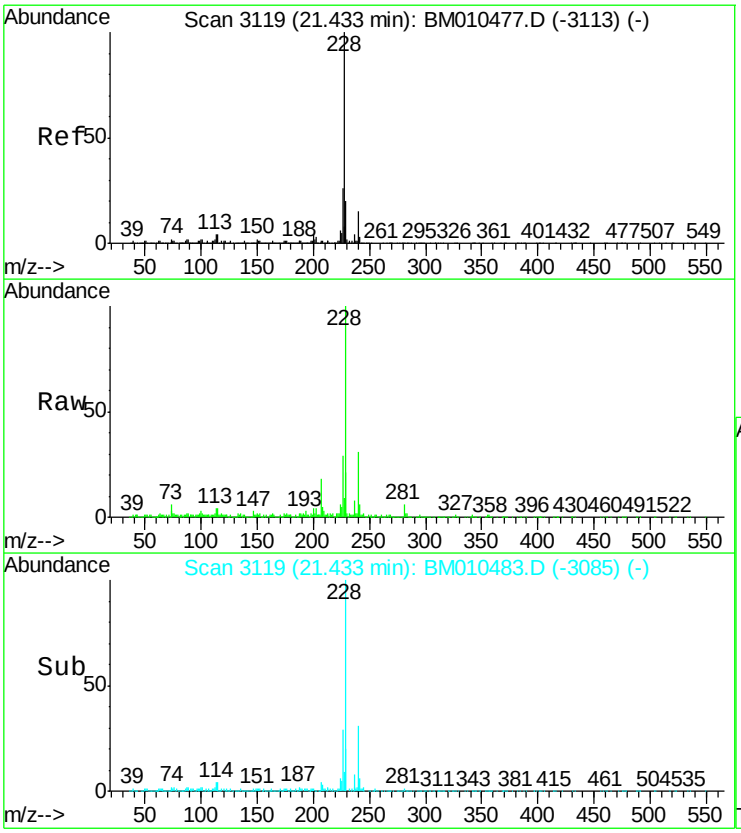
#77
Pyrene
Concen: 16.881 ng/ul
RT: 19.70 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:202 Resp: 1306436

Ion	Ratio	Lower	Upper
202	100		
101	4.3	5.1	7.7#
100	3.8	4.9	7.3#

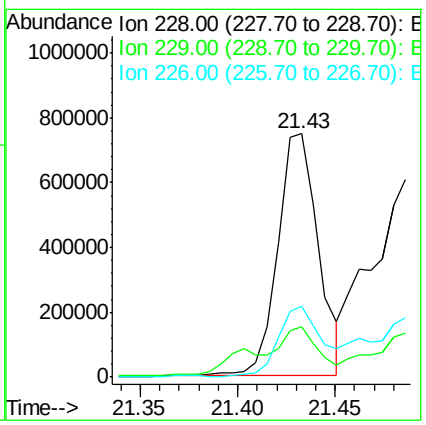


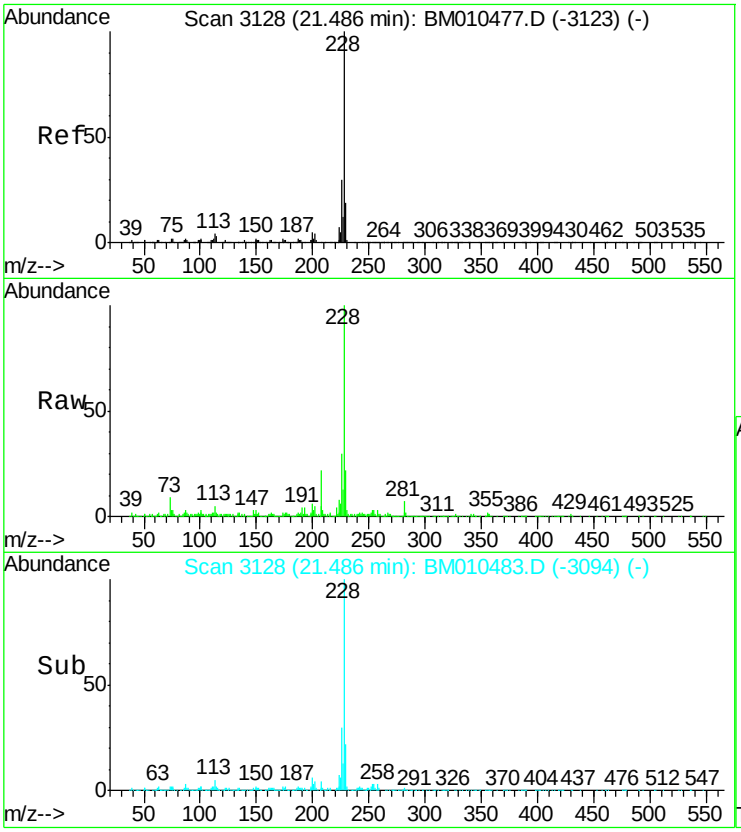


#80
Benzo(a)anthracene
Concen: 12.649 ng/ul
RT: 21.43 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:228 Resp: 1071275

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	29.1	21.4	32.0



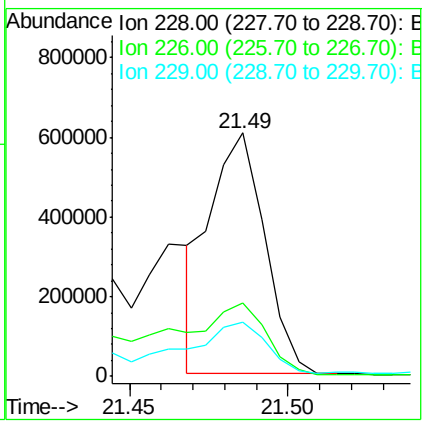


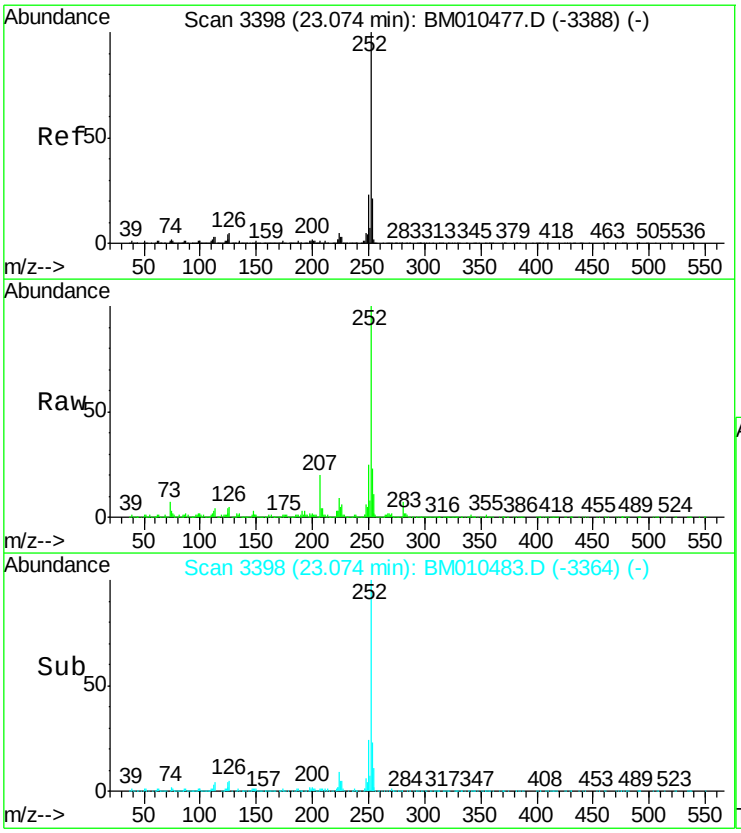
#82
Chrysene
Concen: 9.414 ng/ul
RT: 21.49 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:228 Resp: 720754

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	22.3	15.5	23.3

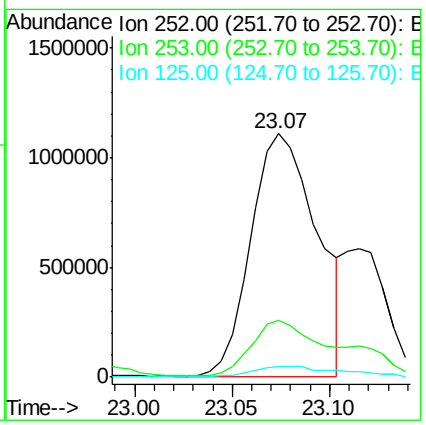


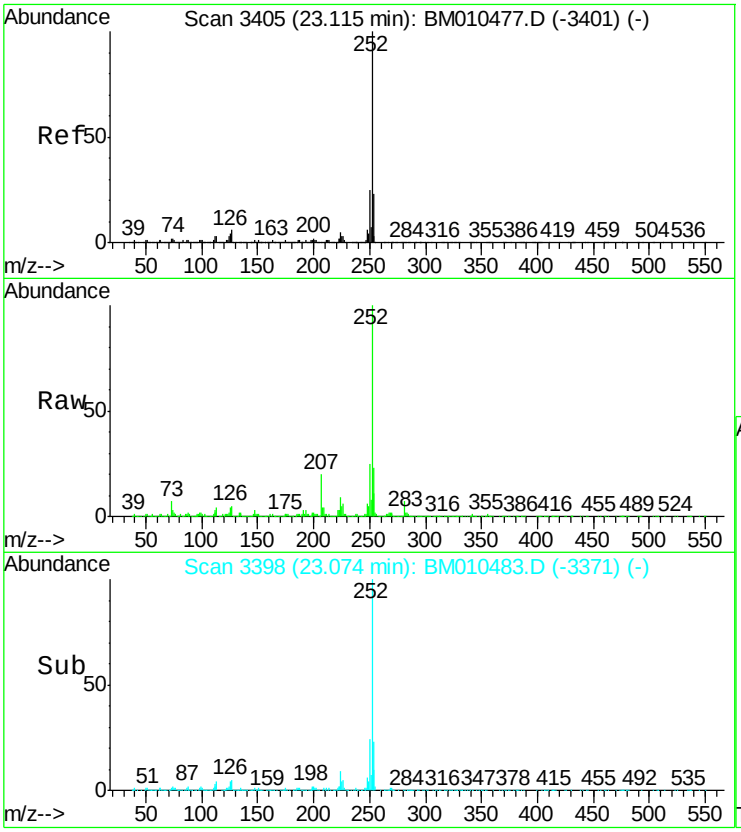


#85
Benzo(b)fluoranthene
Concen: 28.958 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:252 Resp: 2607307

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	4.4	3.6	5.4



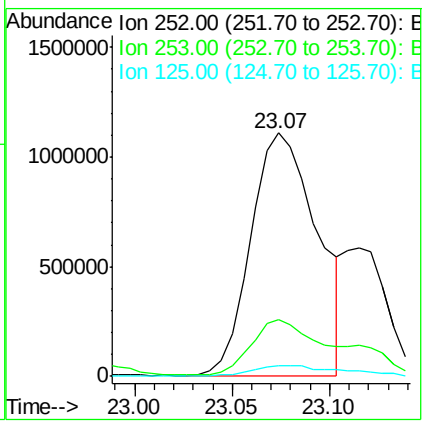


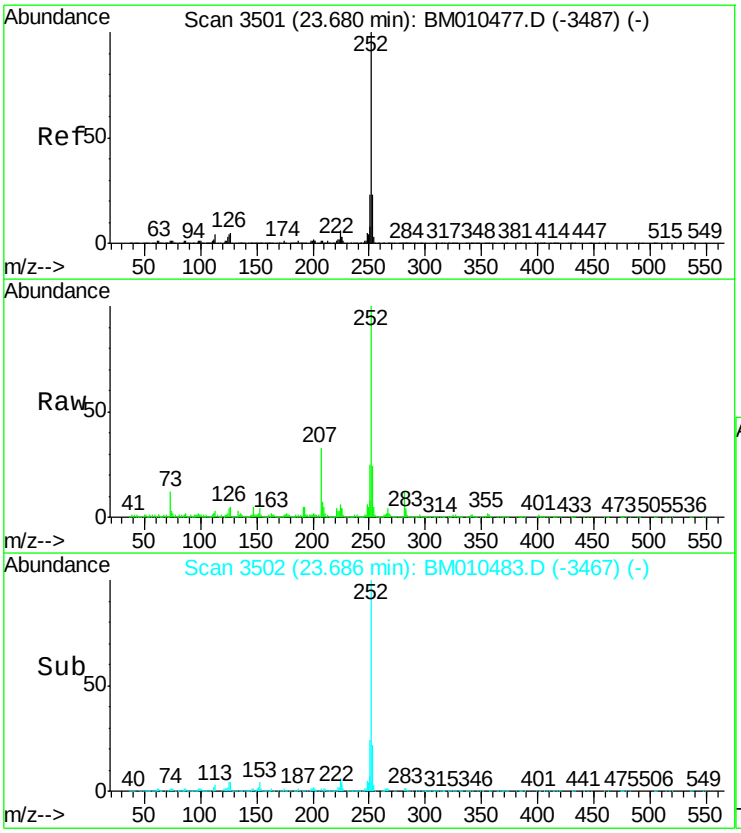
#86
Benzo(k)fluoranthene
Concen: 30.313 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.04 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:252 Resp: 2607307

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	4.4	3.4	5.2

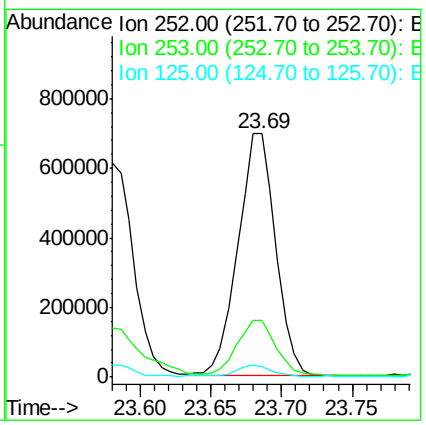


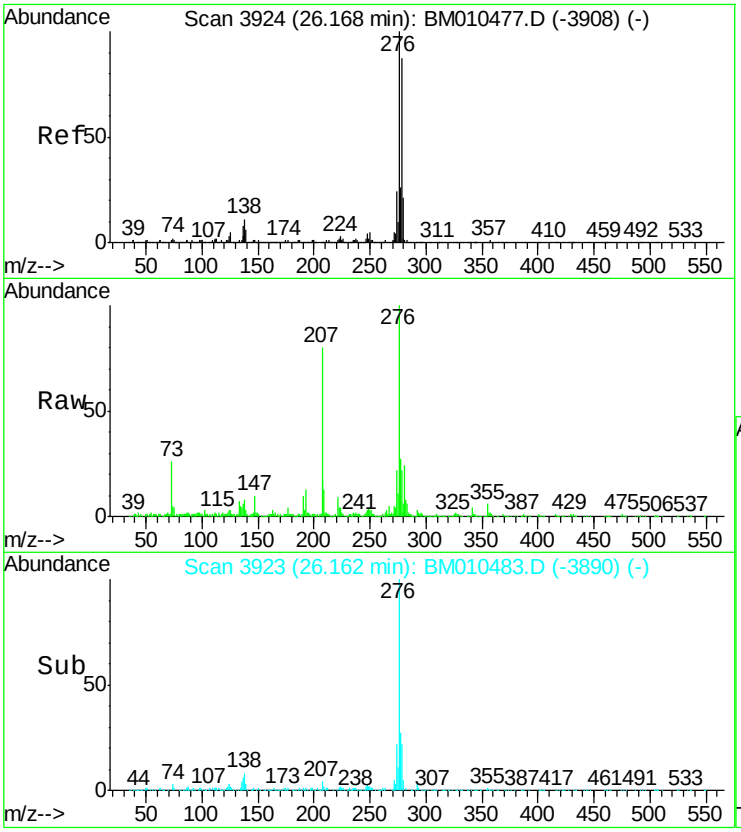


#88
Benzo(a)pyrene
Concen: 14.611 ng/ul
RT: 23.69 min Scan# 3502
Delta R.T. 0.01 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:252 Resp: 1304038

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	4.3	4.0	6.0



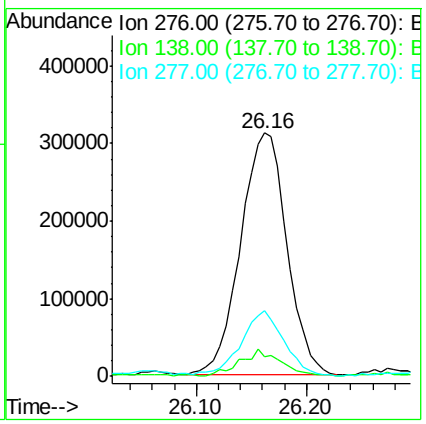


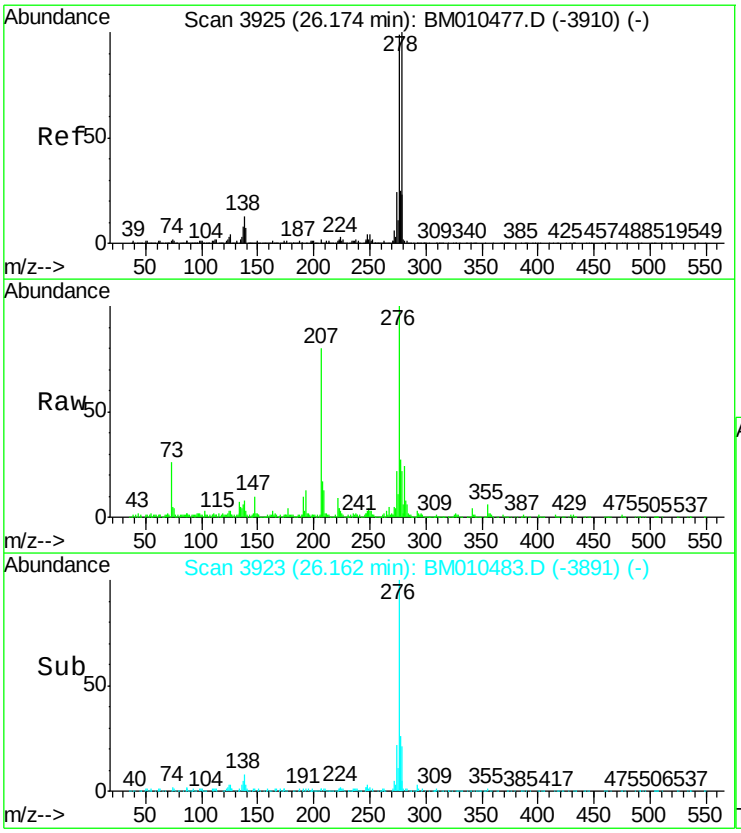
#89
Indeno(1,2,3-cd)pyrene
Concen: 8.120 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:276 Resp: 915620

Ion	Ratio	Lower	Upper
276	100		
138	8.2	9.3	13.9#
277	27.0	19.9	29.9

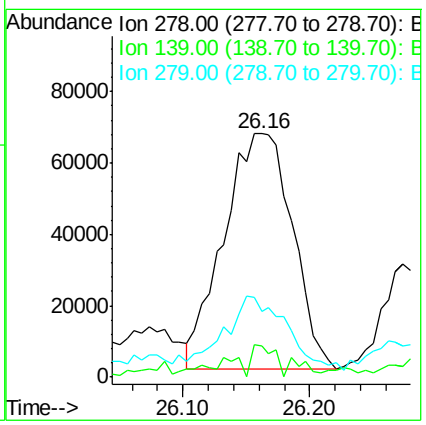


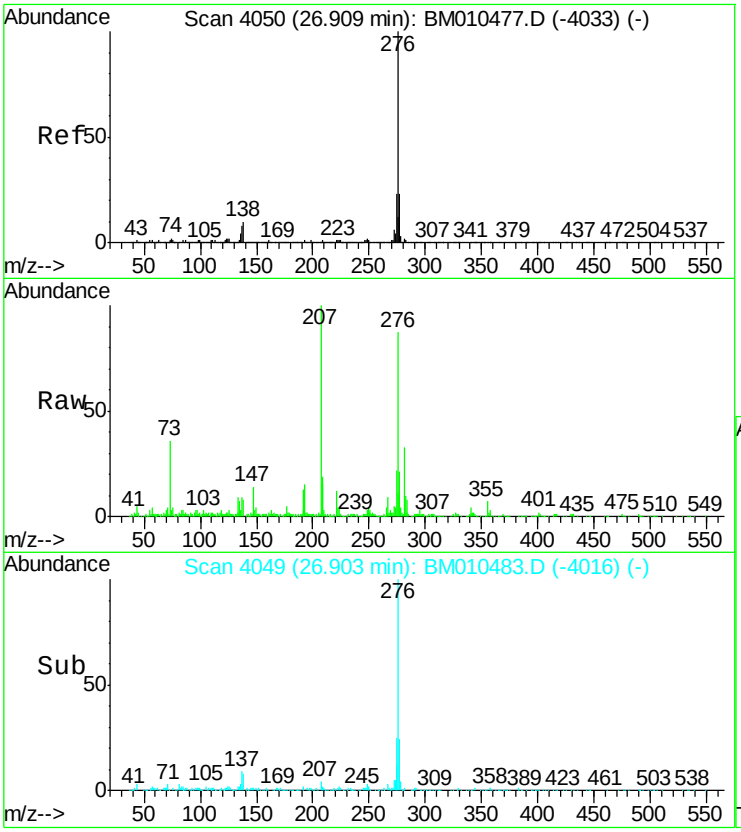


#90
Dibenzo(a,h)anthracene
Concen: 2.569 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Tgt Ion:278 Resp: 249431

Ion	Ratio	Lower	Upper
278	100		
139	13.0	5.8	8.8#
279	27.1	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 7.319 ng/ul
RT: 26.90 min Scan# 4049
Delta R.T. -0.01 min
Lab File: BM010483.D
Acq: 10 Jun 2017 13:46

Instrument :
BNA_M
ClientSampleId :
F5C18

Tgt Ion:276 Resp: 679900

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.5	12.7
277	24.5	18.6	28.0