Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070116\
Data File : BM006175.D
Acq On : 01 Jul 2016 10:38
Operator : UM/SJ
Sample : H3779-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YD5

Quant Time: Jul 01 17:31:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	347980	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1572388	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	894189	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1920938	20.00	ng/ul	0.01
29) Chrysene-d12	21.26	240	1466670	20.00	ng/ul	0.01
34) Perylene-d12	23.49	264	1458694	20.00	ng/ul	0.03
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	6007	0.80	ng/uL	0.00
3) Phenol-d5	6.84	99	387225	13.62	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.99	67	225244	13.44	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	291342	13.35	ng/ul	0.00
6) 4-Methylphenol-d8	8.37	113	312184	13.64	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	148247	14.00	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	169433	13.98	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.07	165	310586	14.04	ng/ul	0.01
12) 4-Chloroaniline-d4	10.58	131	85828	4.91	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	904924	14.12	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1162639	14.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.53	143	157527	12.95	ng/ul	0.02
21) Fluorene-d10	15.30	176	815055	14.90	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.44	200	124609	18.31	ng/ul	0.01
26) Anthracene-d10	17.16	188	1211403	15.72	ng/ul	0.00
30) Pyrene-d10	19.46	212	1144315	19.38	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.35	264	895887	15.43	ng/ul	0.03
Target Compounds						Qvalue
18) Acenaphthylene	14.03	152	82210	1.01	ng/ul	99
25) Phenanthrene	17.10	178	888177	9.77	ng/ul	99
27) Anthracene	17.19	178	254149	2.72	ng/ul	100
28) Fluoranthene	19.13	202	2242368	20.14	ng/ul	99
31) Pyrene	19.49	202	1726723	22.32	ng/ul	96
32) Benzo(a)anthracene	21.24	228	1004688	13.17	ng/ul	97
33) Chrysene	21.30	228	940430	13.39	ng/ul	97
35) Benzo(b)fluoranthene	22.83	252	1437997	19.00	ng/ul	97
36) Benzo(k)fluoranthene	22.83	252	1437997	20.25	ng/ul	98
38) Benzo(a)pyrene	23.40	252	889894	12.44	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.74	276	705053	9.48	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.73	278	195675	3.18	ng/ul#	81
41) Benzo(g,h,i)perylene	26.43	276	651873	10.48	ng/ul	98

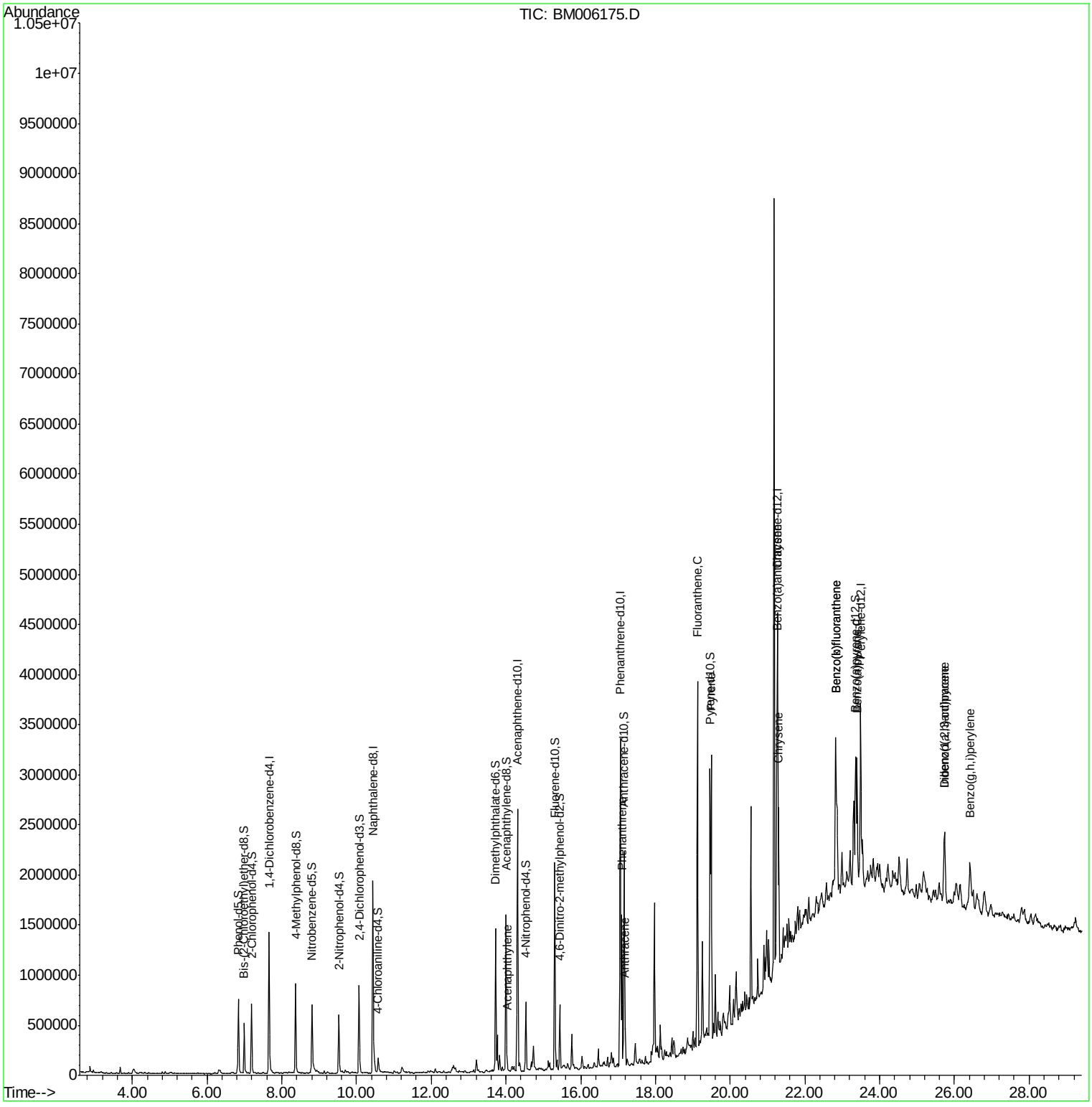
(#) = qualifier out of range (m) = manual integration (+) = signals summed

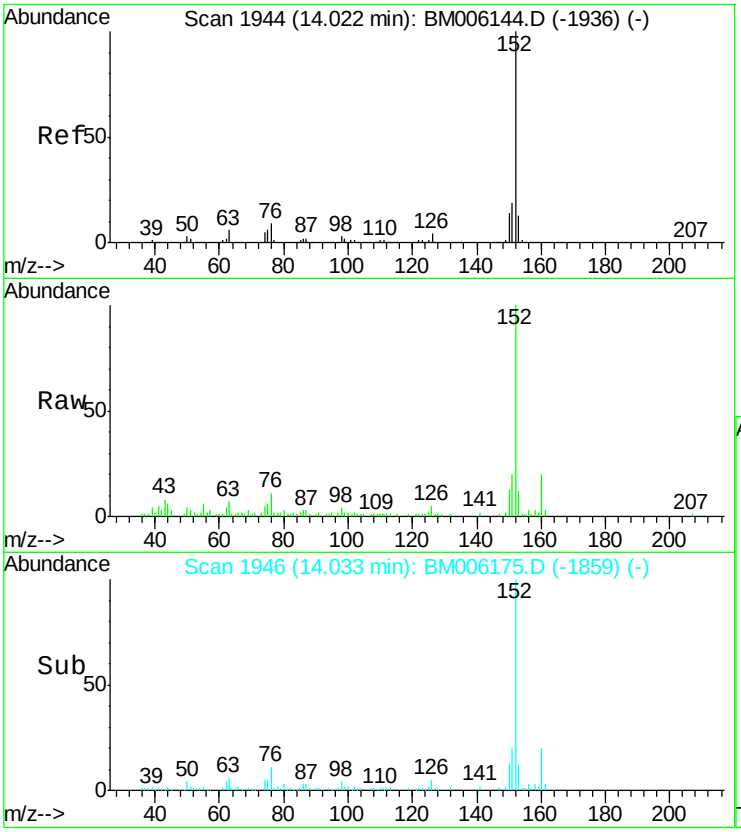
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070116\
Data File : BM006175.D
Acq On : 01 Jul 2016 10:38
Operator : UM/SJ
Sample : H3779-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YD5

Quant Time: Jul 01 17:31:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 29 00:57:09 2016
Response via : Initial Calibration



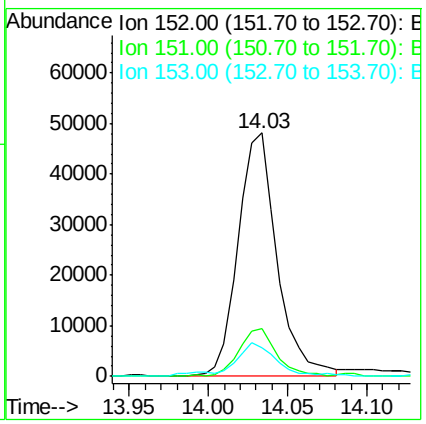


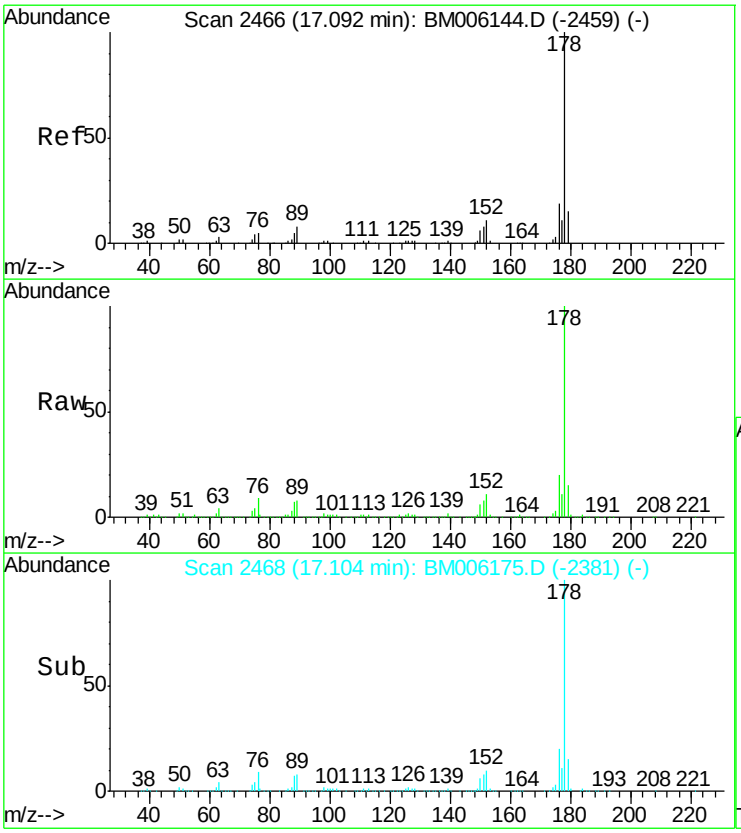
#18
Acenaphthylene
Concen: 1.01 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:152 Resp: 82210

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	12.0	10.3	15.5

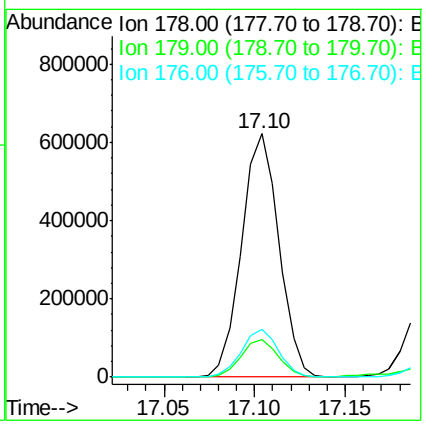


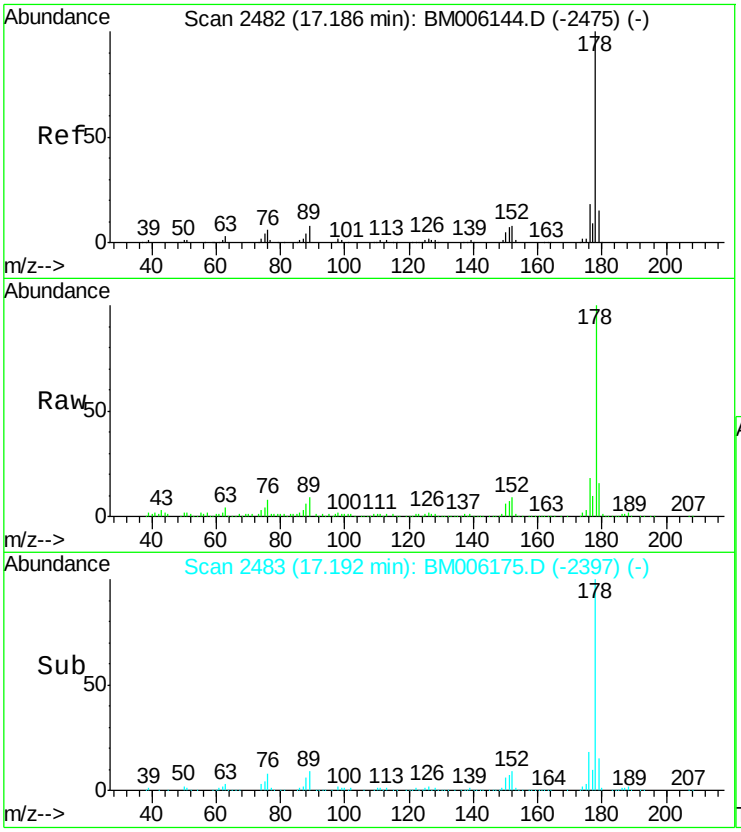


#25
Phenanthrene
Concen: 9.77 ng/ul
RT: 17.10 min Scan# 2468
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Tgt Ion:178 Resp: 888177

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	19.8	15.3	22.9



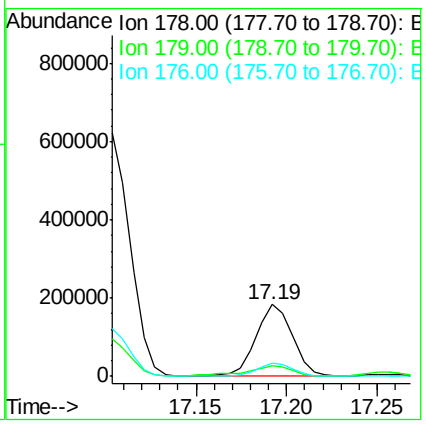


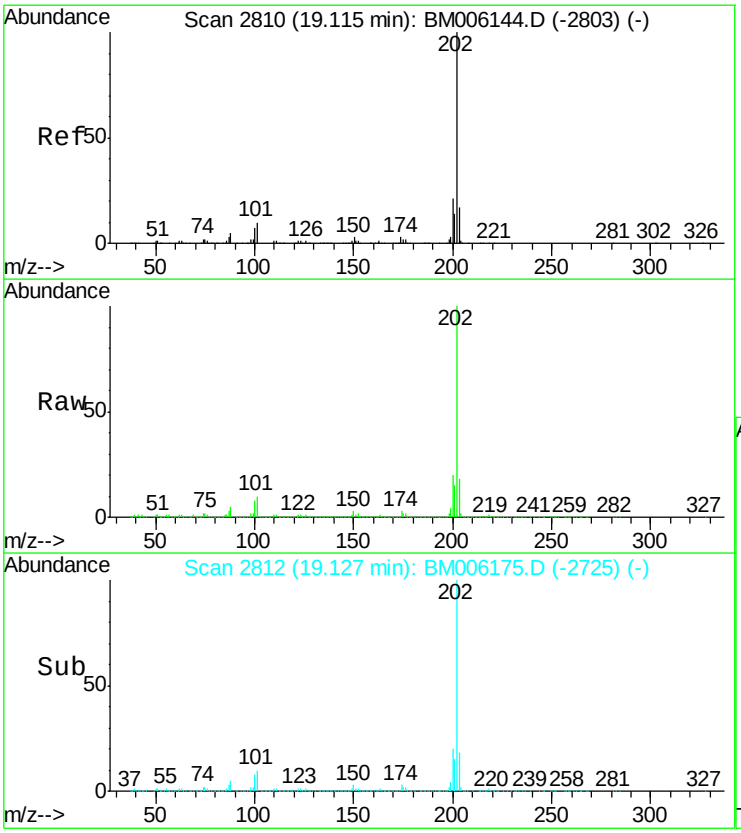
#27
Anthracene
Concen: 2.72 ng/ul
RT: 17.19 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:178 Resp: 254149

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.2	14.6	22.0

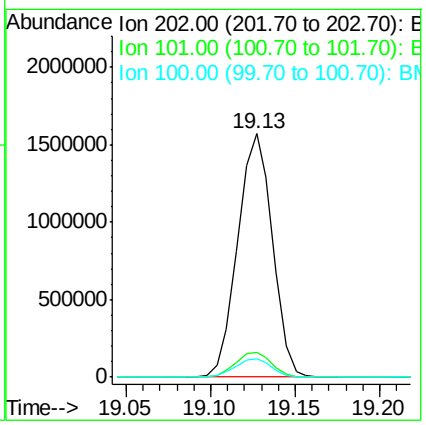


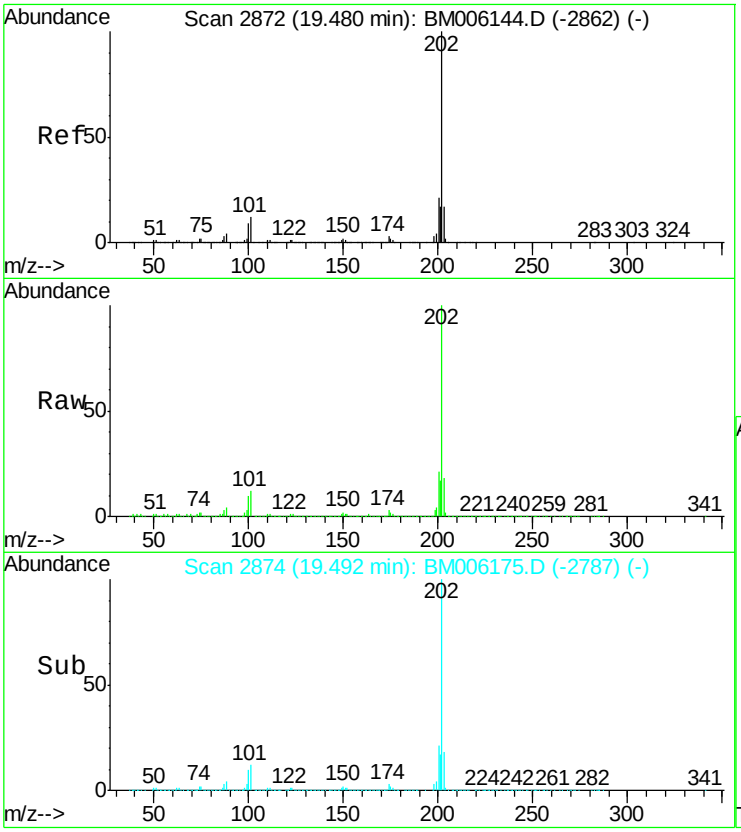


#28
Fluoranthene
Concen: 20.14 ng/ul
RT: 19.13 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Tgt Ion:202 Resp: 2242368

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.5	12.7
100	7.7	6.5	9.7



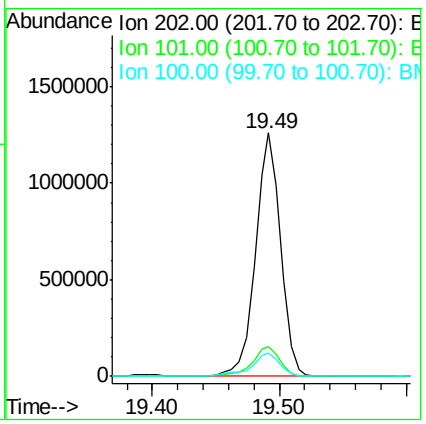


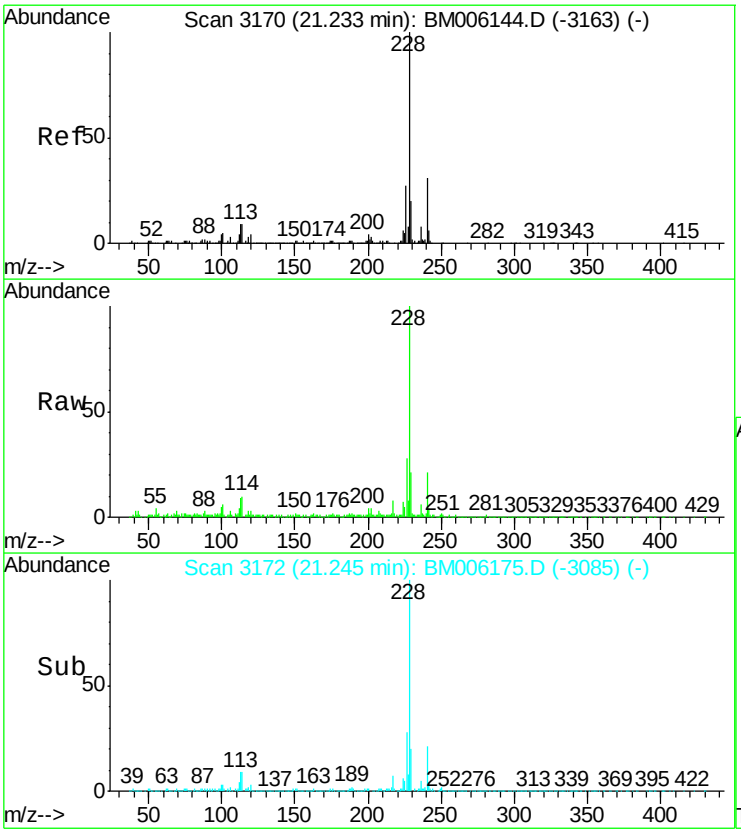
#31
Pyrene
Concen: 22.32 ng/ul
RT: 19.49 min Scan# 2874
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:202 Resp: 1726723

Ion	Ratio	Lower	Upper
202	100		
101	12.1	11.0	16.4
100	9.6	8.9	13.3

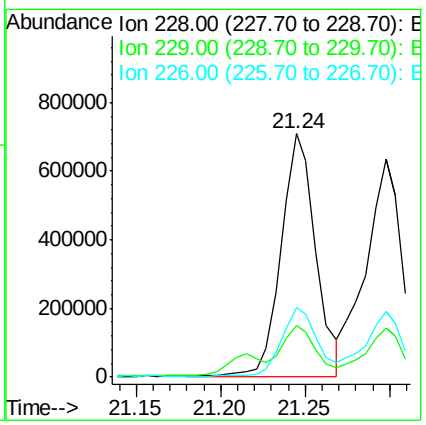


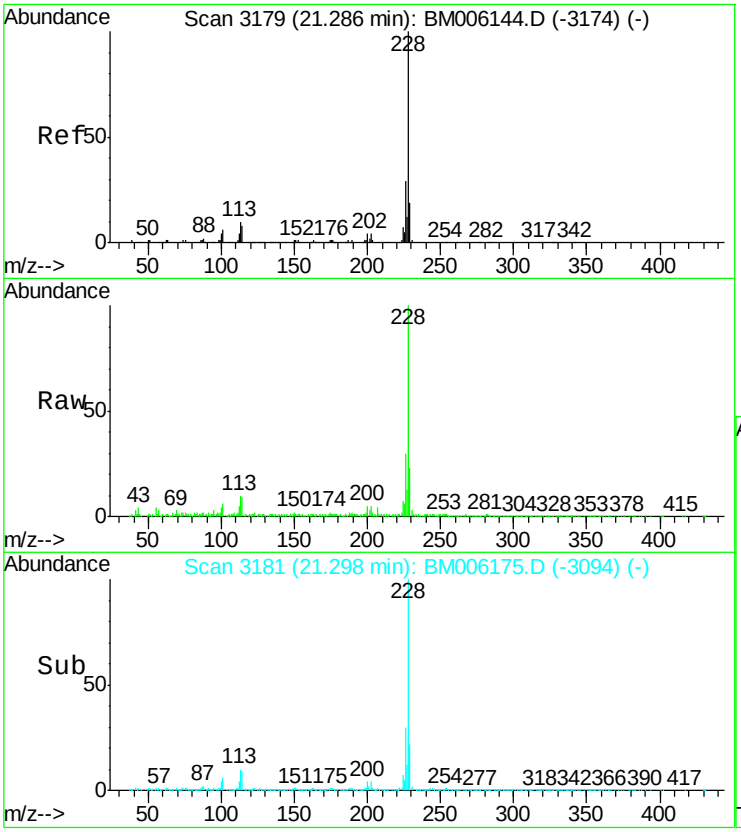


#32
Benzo(a)anthracene
Concen: 13.17 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Tgt Ion:228 Resp: 1004688

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.6	23.4
226	28.5	21.6	32.4



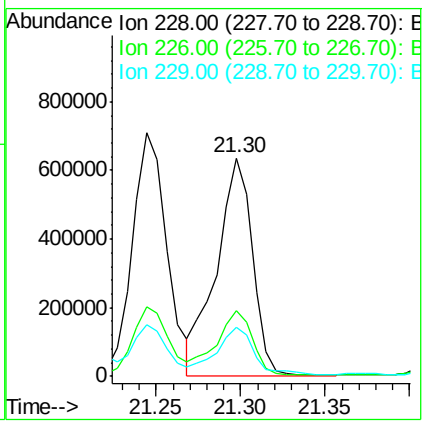


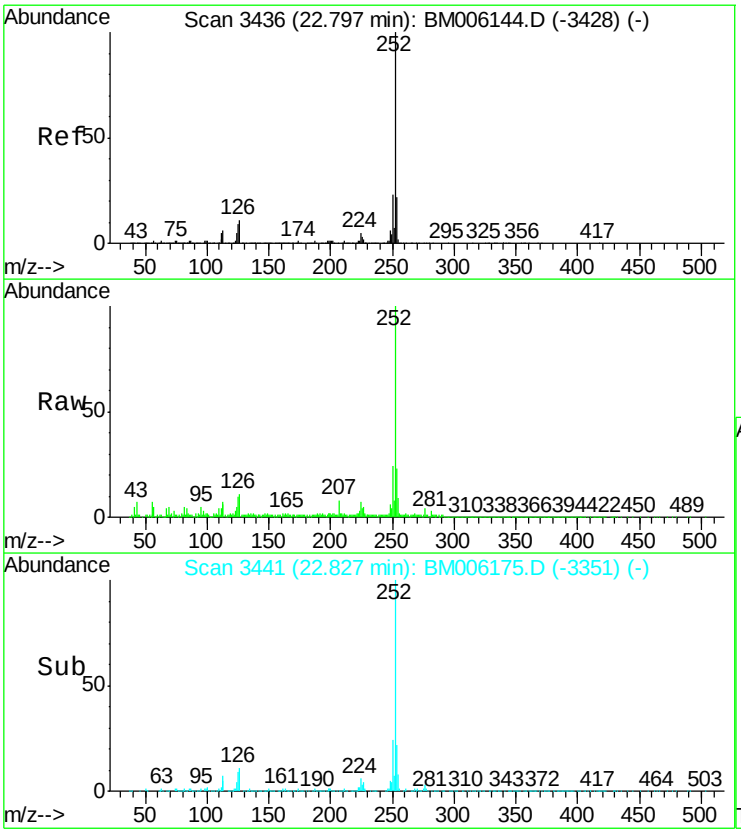
#33
Chrysene
Concen: 13.39 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. 0.01 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:228 Resp: 940430

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	22.7	15.8	23.6

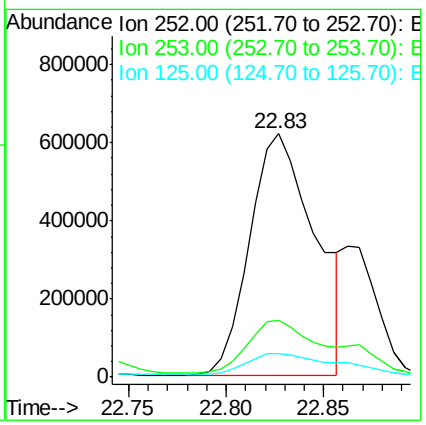


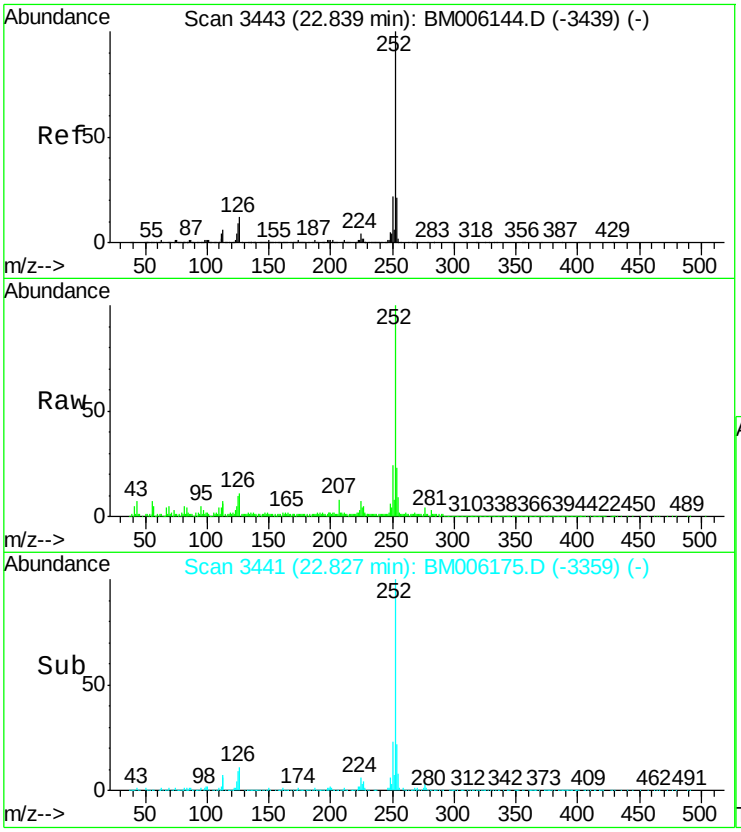


#35
Benzo(b)fluoranthene
Concen: 19.00 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. 0.03 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Tgt Ion:252 Resp: 1437997

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	9.6	7.8	11.6



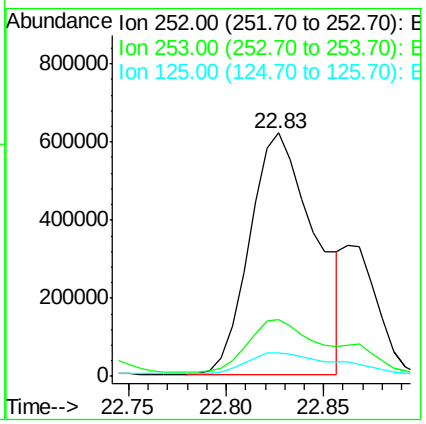


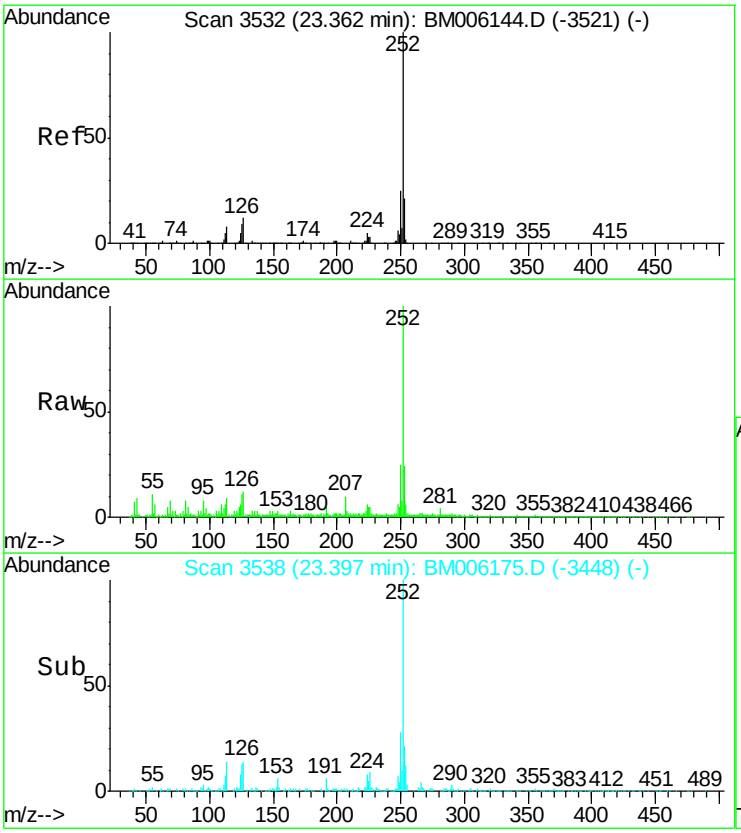
#36
Benzo(k)fluoranthene
Concen: 20.25 ng/ul
RT: 22.83 min Scan# 3441
Delta R.T. -0.02 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:252 Resp: 1437997

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	9.6	8.1	12.1

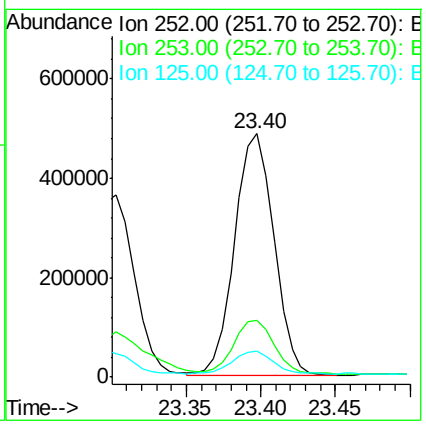


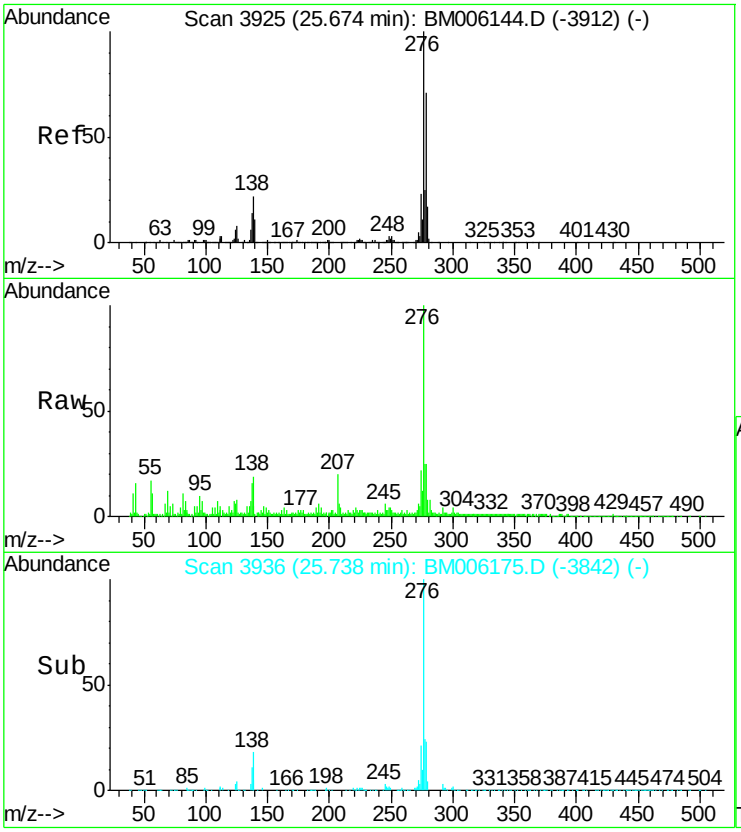


#38
Benzo(a)pyrene
Concen: 12.44 ng/ul
RT: 23.40 min Scan# 3538
Delta R.T. 0.03 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Tgt Ion:252 Resp: 889894

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	10.5	8.7	13.1



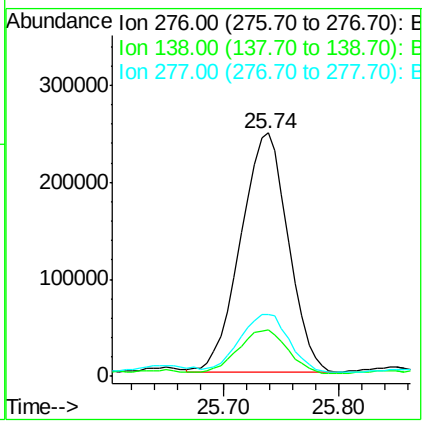


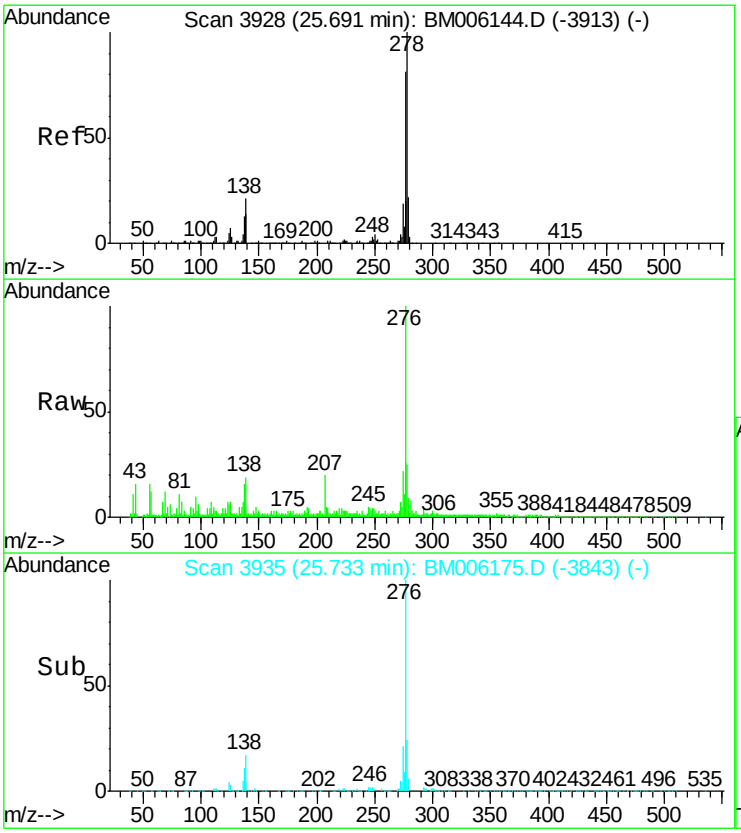
#39
Indeno(1,2,3-cd)pyrene
Concen: 9.48 ng/ul
RT: 25.74 min Scan# 3936
Delta R.T. 0.05 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:276 Resp: 705053

Ion	Ratio	Lower	Upper
276	100		
138	19.0	20.4	30.6#
277	25.3	20.6	30.8

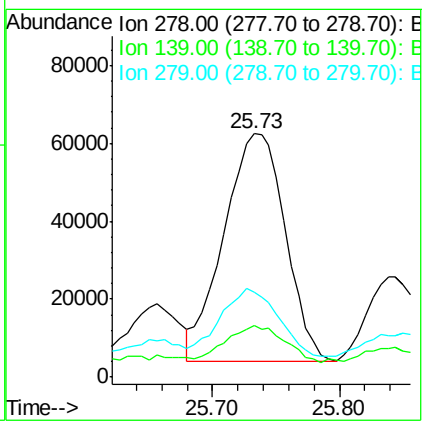


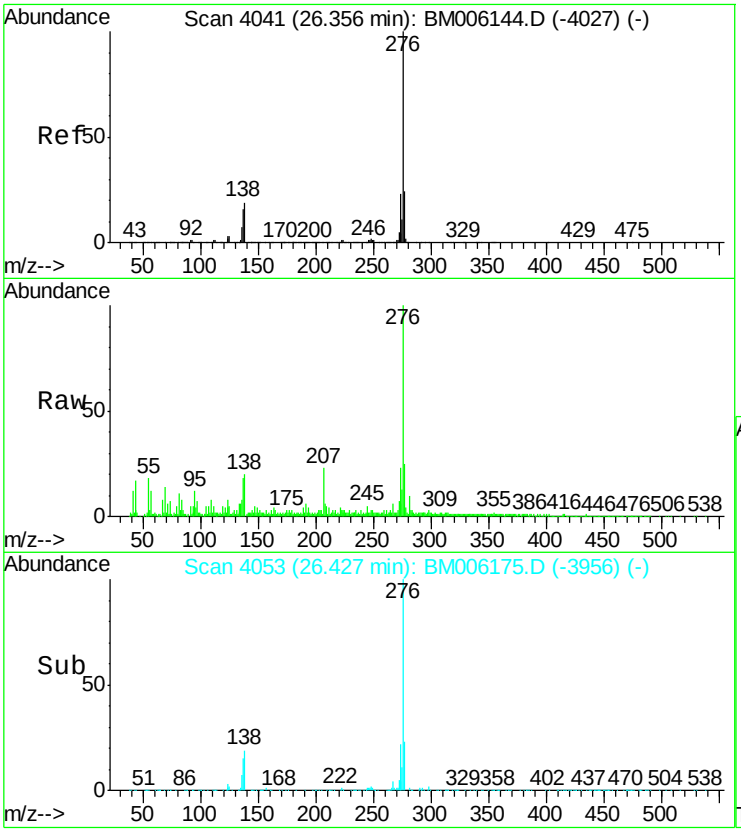


#40
Dibenzo(a,h)anthracene
Concen: 3.18 ng/ul
RT: 25.73 min Scan# 3935
Delta R.T. 0.04 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Tgt Ion:278 Resp: 195675

Ion	Ratio	Lower	Upper
278	100		
139	21.2	13.0	19.4#
279	35.0	18.8	28.2#





#41
Benzo(g,h,i)perylene
Concen: 10.48 ng/ul
RT: 26.43 min Scan# 4053
Delta R.T. 0.07 min
Lab File: BM006175.D
Acq: 01 Jul 2016 10:38

Instrument :
BNA_M
ClientSampleId :
D9YD5

Tgt Ion:276 Resp: 651873

Ion	Ratio	Lower	Upper
276	100		
138	20.3	16.6	25.0
277	25.2	18.9	28.3