Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002203.D
Acq On : 03 Aug 2015 18:35
Operator : TP/UM
Sample : G3095-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01P0

Quant Time: Aug 04 02:37:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	98606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	385486	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	204382	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	428114	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	510848	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	551461	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	2768	1.45	ng/uL	0.00
5) Phenol-d5	6.73	99	67038	9.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	36589	9.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	59446	9.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	51417	9.17	ng/ul	0.01
19) Nitrobenzene-d5	8.69	128	27649	10.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	31945	10.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	57084	9.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	42472	6.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	152353	10.18	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	184293	9.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	15097	6.04	ng/ul	0.02
58) Fluorene-d10	15.21	176	125809	9.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	3709	1.42	ng/ul	0.01
71) Anthracene-d10	17.06	188	177369	9.28	ng/ul	0.00
79) Pyrene-d10	19.37	212	193497	9.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	228229	8.54	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.67	163	58499	3.91	ng/ul	99
70) Phenanthrene	17.00	178	114689	5.17	ng/ul	99
72) Anthracene	17.09	178	35913	1.58	ng/ul	97
77) Fluoranthene	19.03	202	246803	9.64	ng/ul	100
80) Pyrene	19.40	202	254987	9.17	ng/ul	99
83) Benzo(a)anthracene	21.16	228	118289	4.18	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.08	149	170033	10.46	ng/ul	98
85) Chrysene	21.21	228	138961	5.24	ng/ul	97
88) Benzo(b)fluoranthene	22.71	252	180107	5.81	ng/ul#	92
89) Benzo(k)fluoranthene	22.71	252	68807	2.30	ng/ul#	93
91) Benzo(a)pyrene	23.27	252	111043	3.71	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.56	276	82127	2.38	ng/ul	94
94) Benzo(g,h,i)perylene	26.24	276	81115	2.81	ng/ul	98

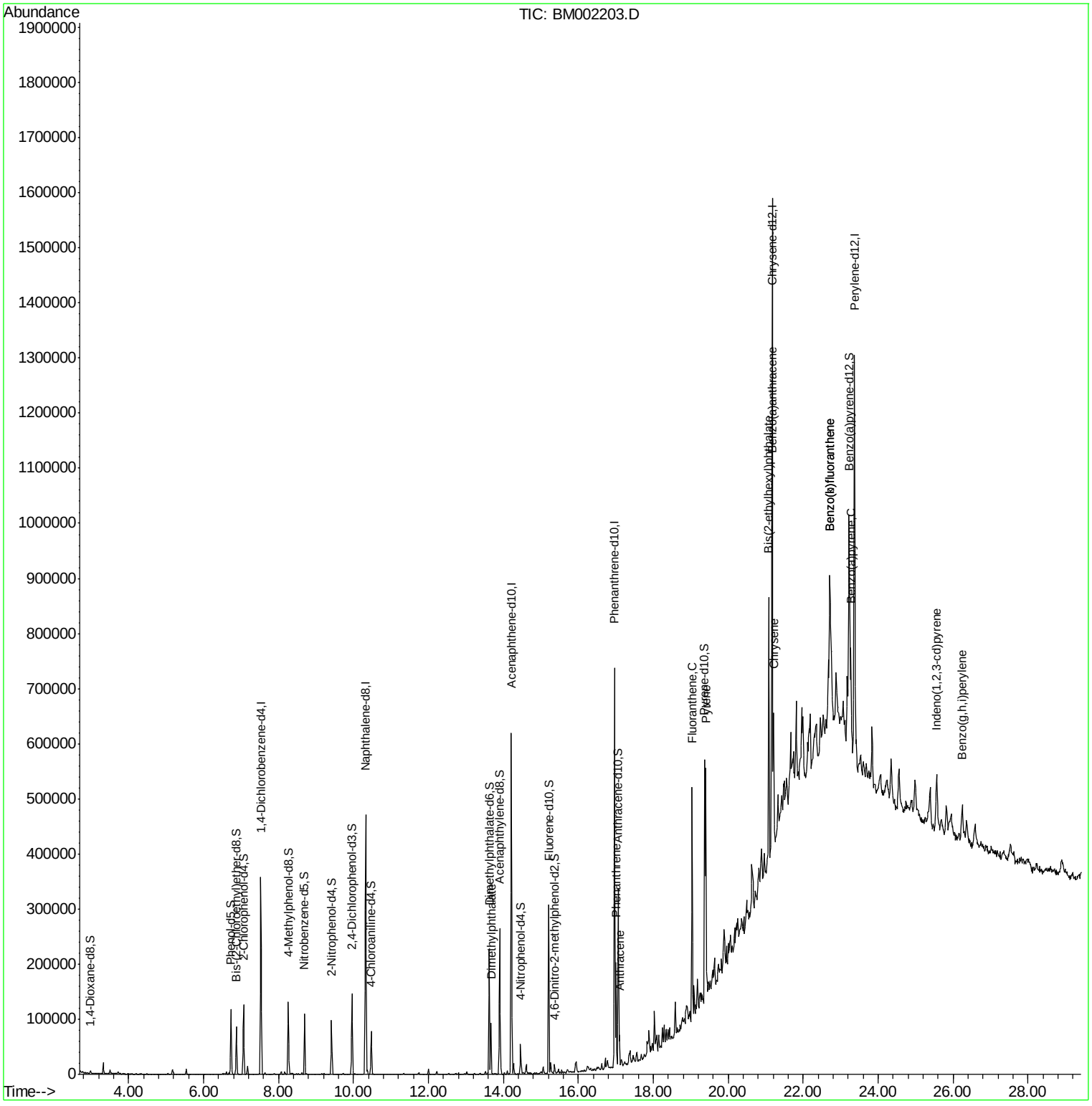
(#) = qualifier out of range (m) = manual integration (+) = signals summed

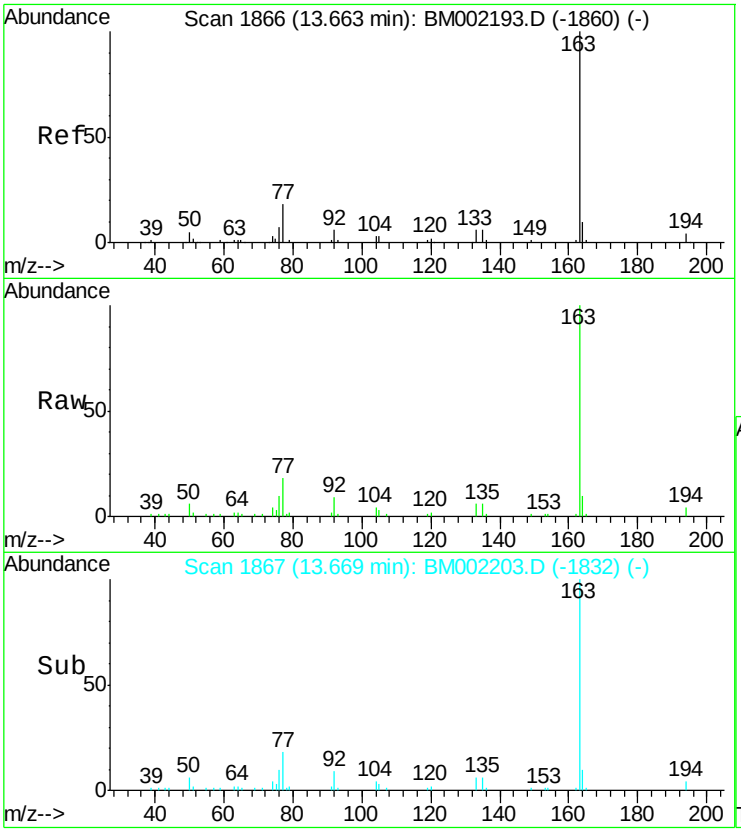
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002203.D
Acq On : 03 Aug 2015 18:35
Operator : TP/UM
Sample : G3095-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01P0

Quant Time: Aug 04 02:37:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration



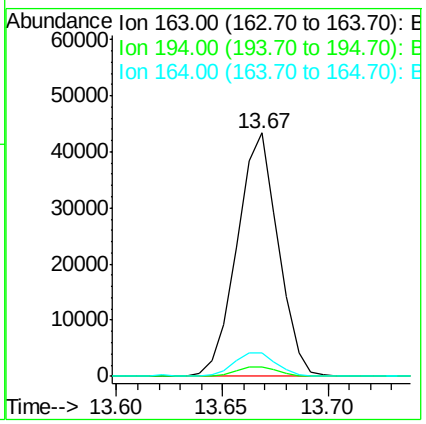


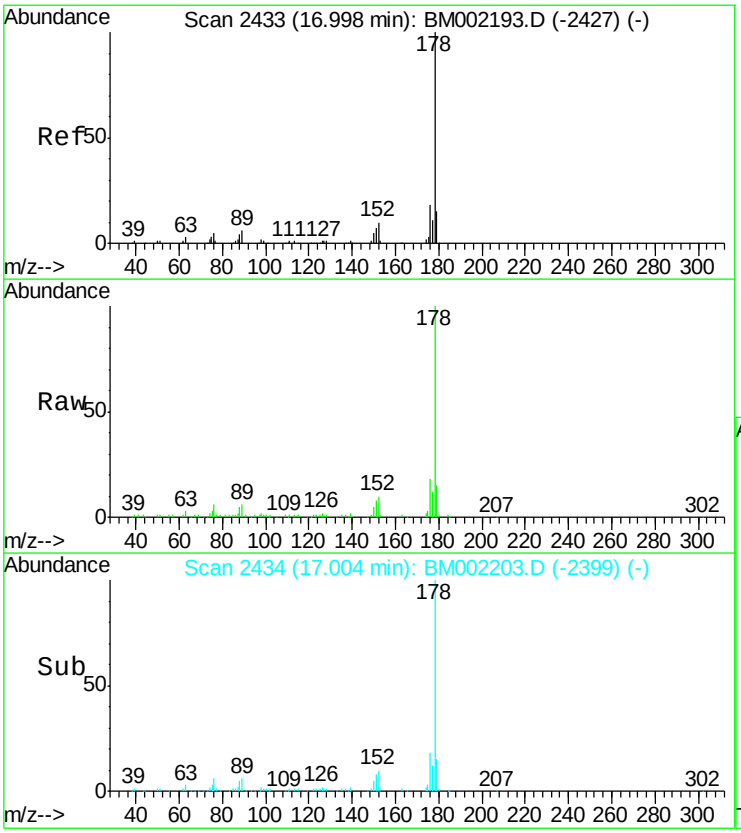
#45
Dimethylphthalate
Concen: 3.91 ng/ul
RT: 13.67 min Scan# 1867
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:163 Resp: 58499

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.8	8.0	12.0

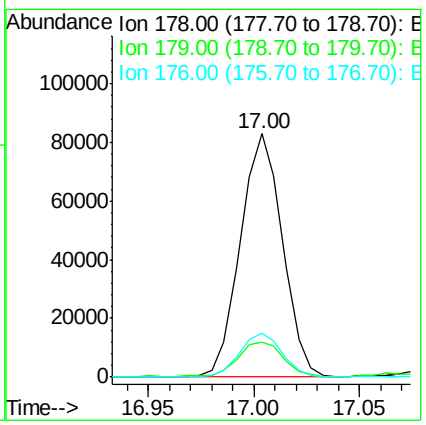


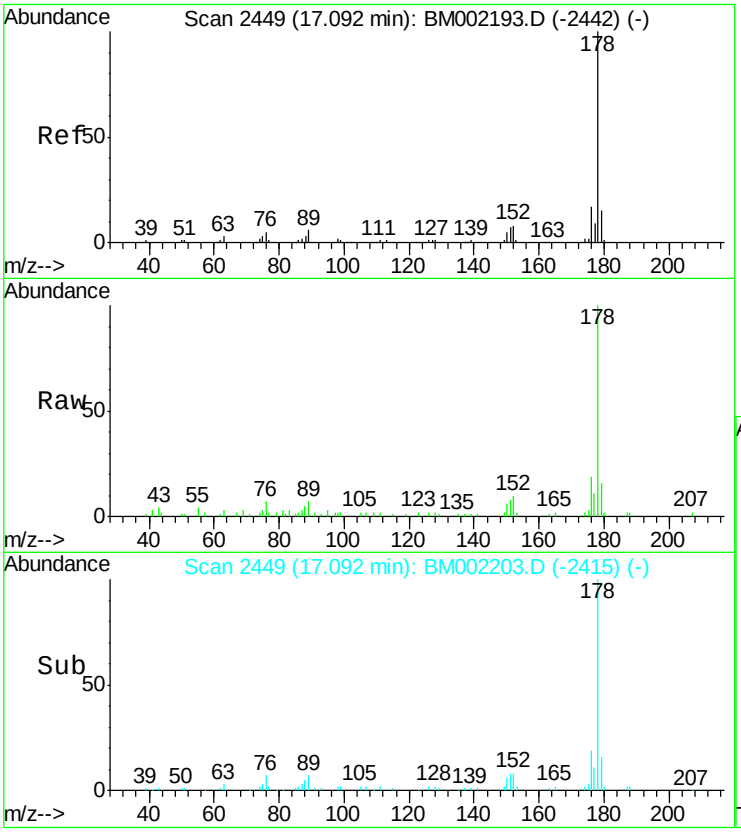


#70
Phenanthrene
Concen: 5.17 ng/ul
RT: 17.00 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Tgt Ion:178 Resp: 114689

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.5	18.7
176	18.0	14.2	21.4



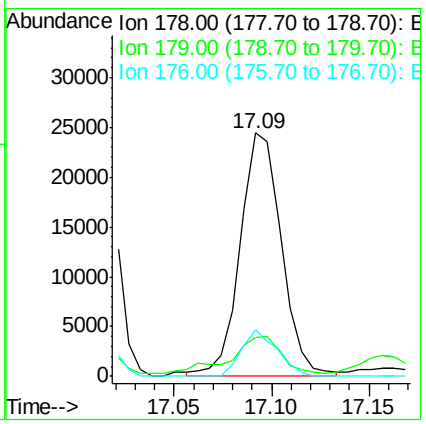


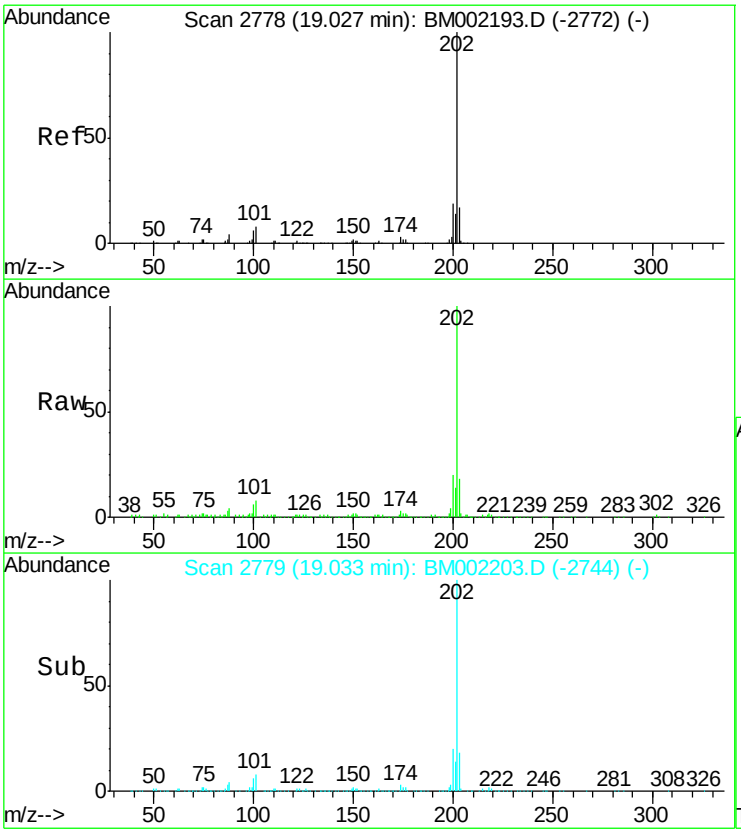
#72
Anthracene
Concen: 1.58 ng/ul
RT: 17.09 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:178 Resp: 35913

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	19.2	14.1	21.1

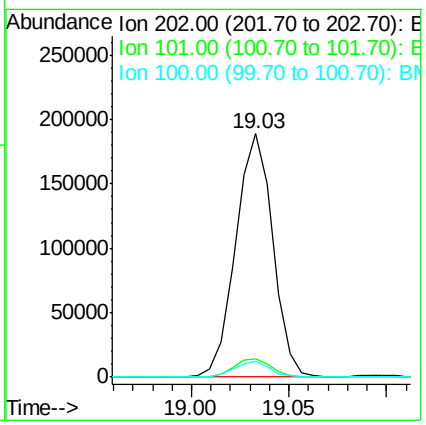


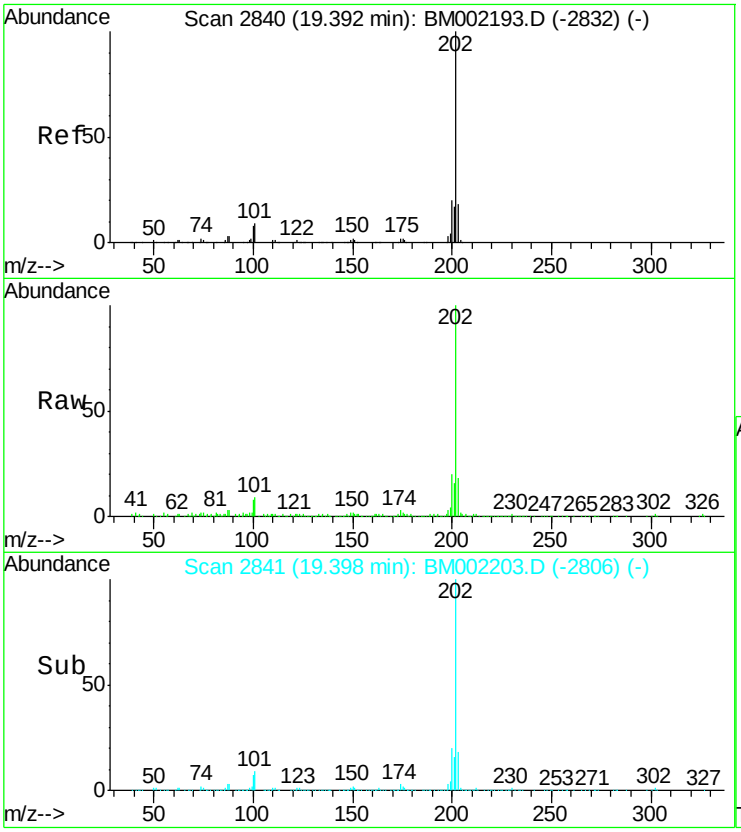


#77
Fluoranthene
Concen: 9.64 ng/ul
RT: 19.03 min Scan# 2779
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Tgt Ion:202 Resp: 246803

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.2	9.4
100	6.4	5.2	7.8



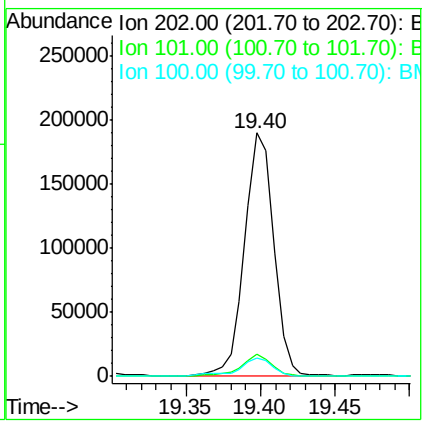


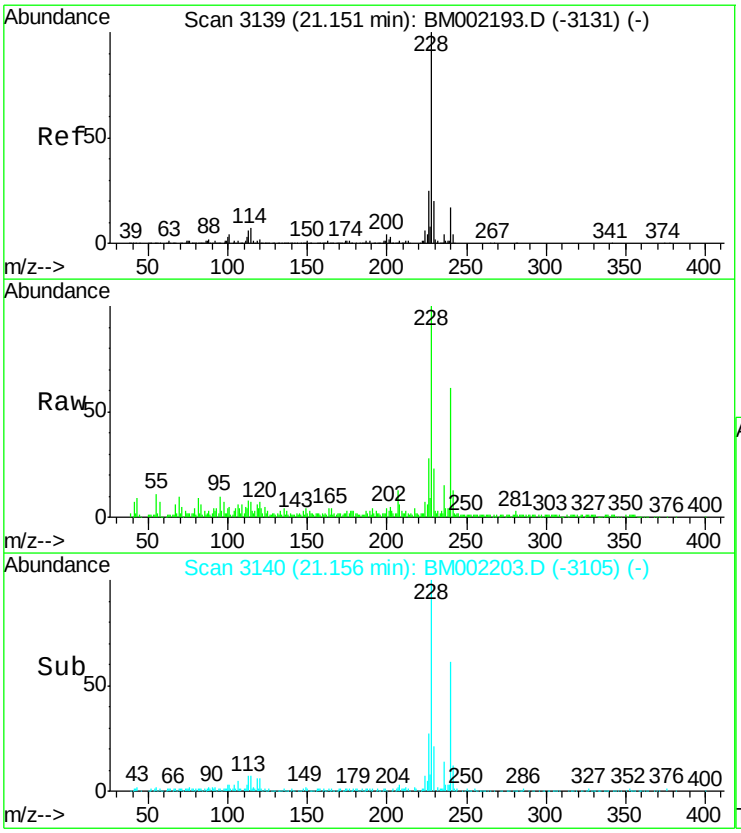
#80
Pyrene
Concen: 9.17 ng/ul
RT: 19.40 min Scan# 2841
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:202 Resp: 254987

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.4	11.2
100	7.5	6.3	9.5

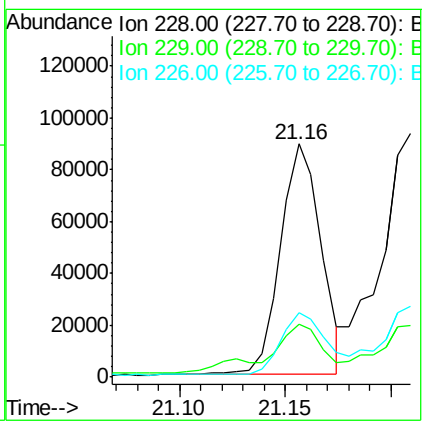


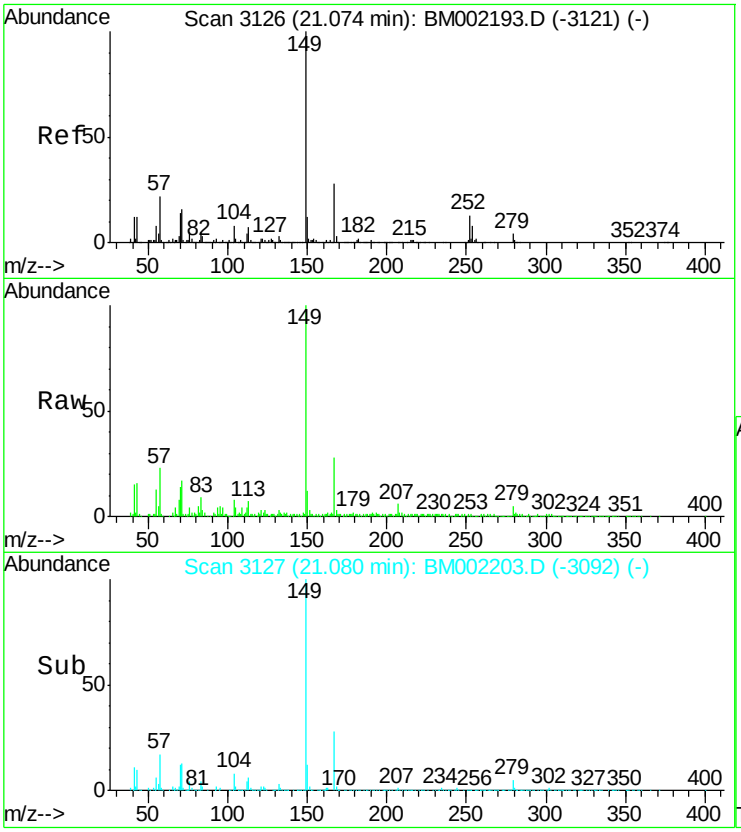


#83
Benzo(a)anthracene
Concen: 4.18 ng/ul
RT: 21.16 min Scan# 3140
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Tgt Ion:228 Resp: 118289

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.4	23.2
226	27.6	20.5	30.7



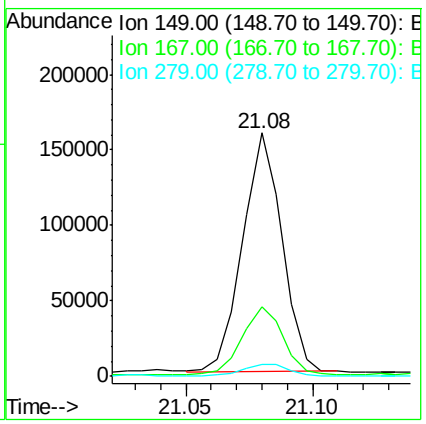


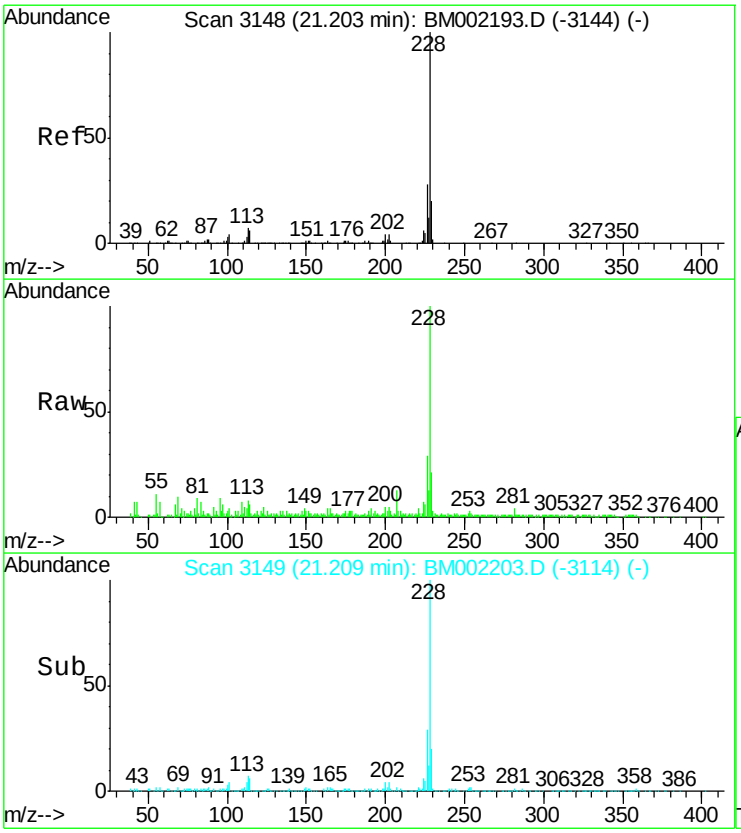
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.46 ng/ul
RT: 21.08 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:149 Resp: 170033

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.6	35.4
279	5.0	4.2	6.4

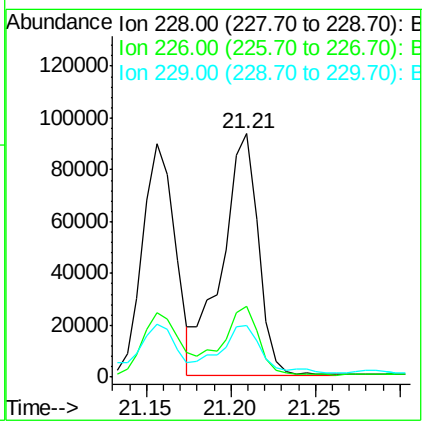


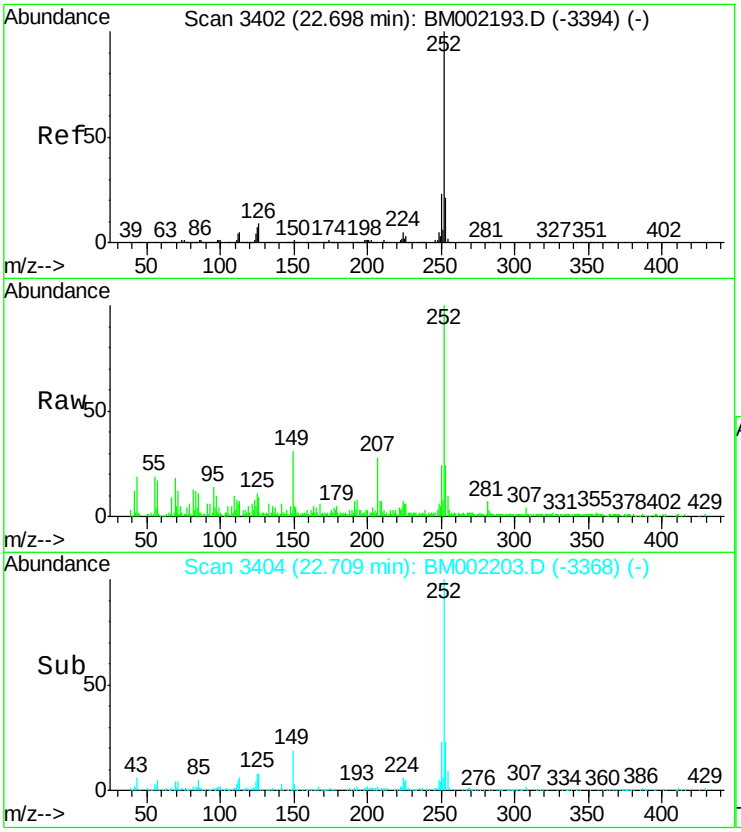


#85
Chrysene
Concen: 5.24 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Tgt Ion:228 Resp: 138961

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.3	33.5
229	21.1	15.5	23.3



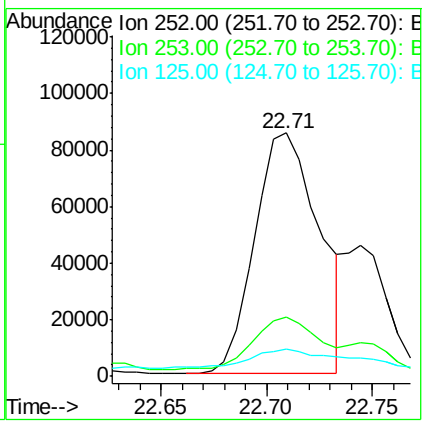


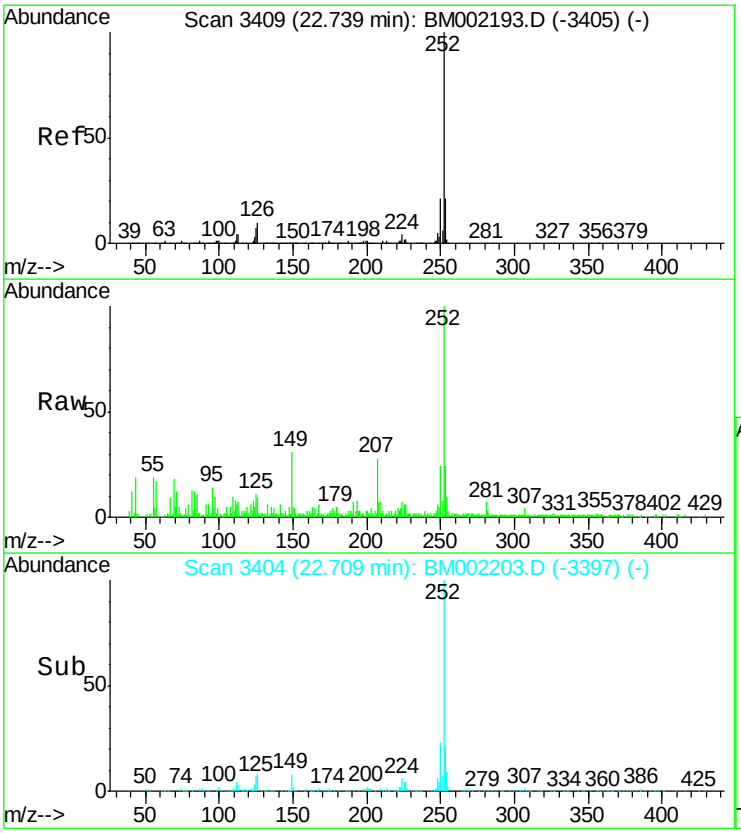
#88
Benzo(b)fluoranthene
Concen: 5.81 ng/ul
RT: 22.71 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:252 Resp: 180107

Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.9	25.3
125	11.3	6.2	9.2#

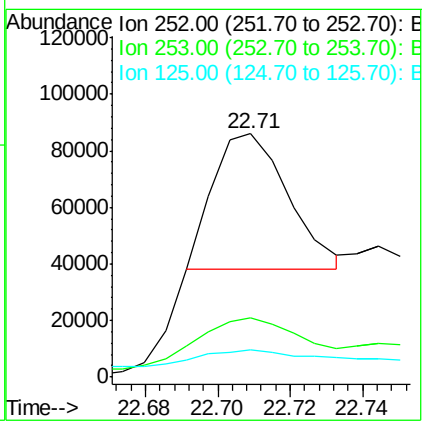


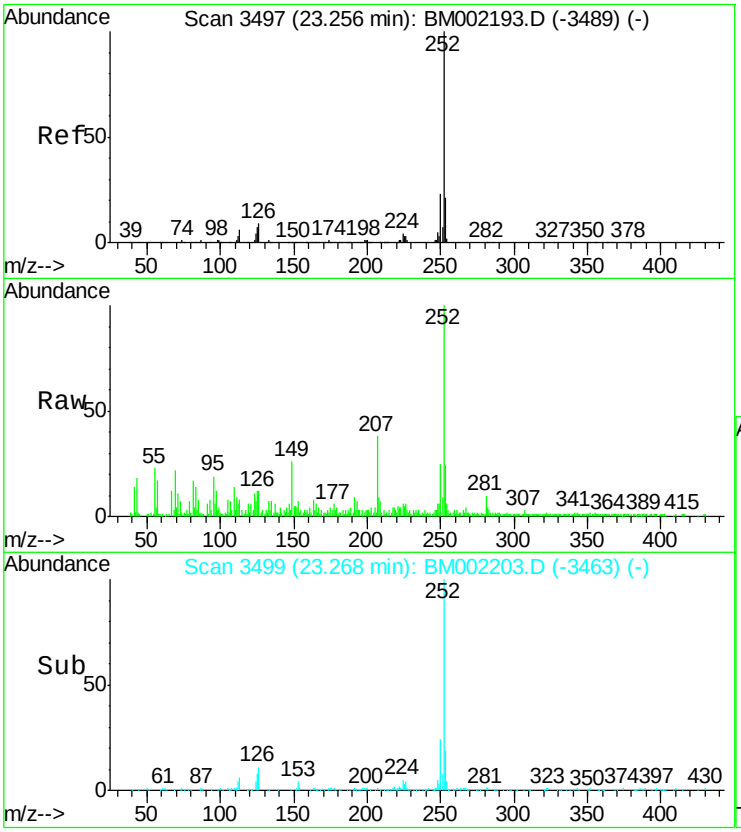


#89
Benzo(k)fluoranthene
Concen: 2.30 ng/ul
RT: 22.71 min Scan# 3404
Delta R.T. -0.03 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Tgt Ion:252 Resp: 68807

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.0
125	11.3	6.2	9.4#



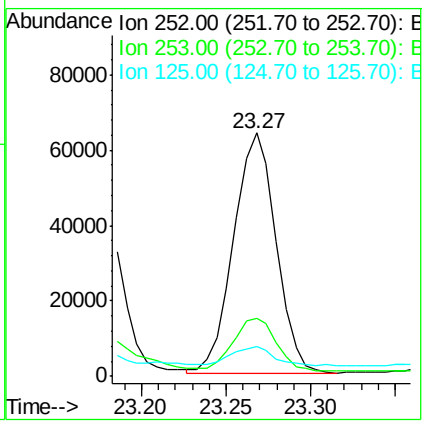


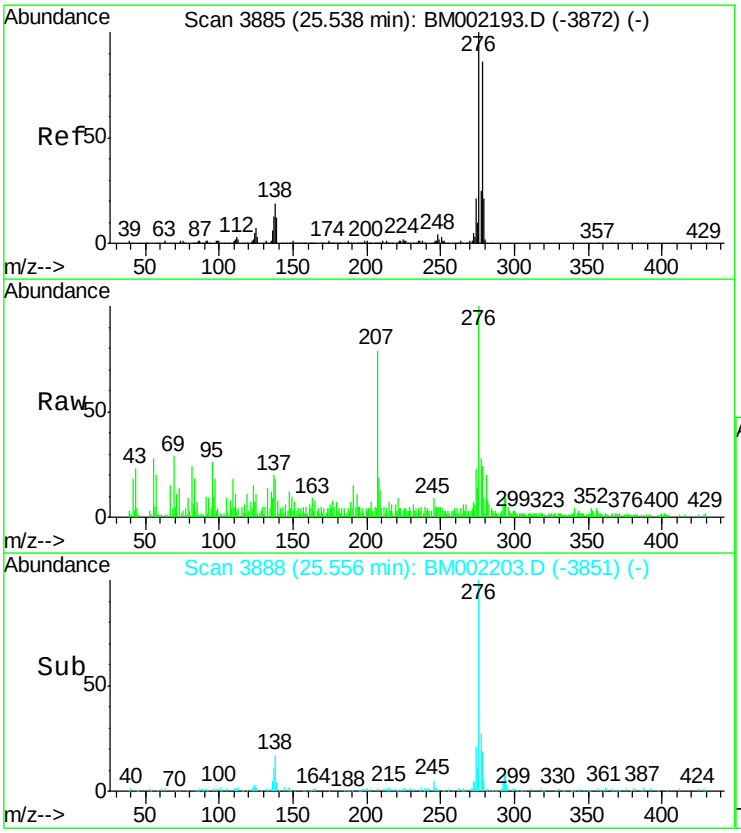
#91
Benzo(a)pyrene
Concen: 3.71 ng/ul
RT: 23.27 min Scan# 3499
Delta R.T. 0.01 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:252 Resp: 111043

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	12.2	6.6	10.0#

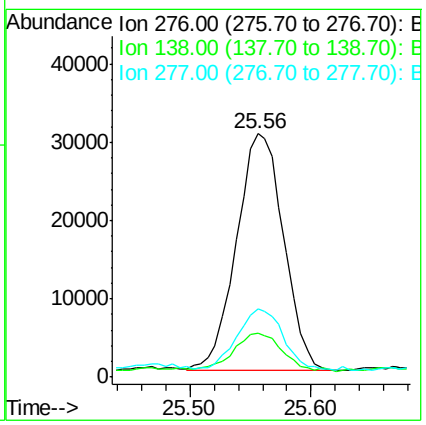


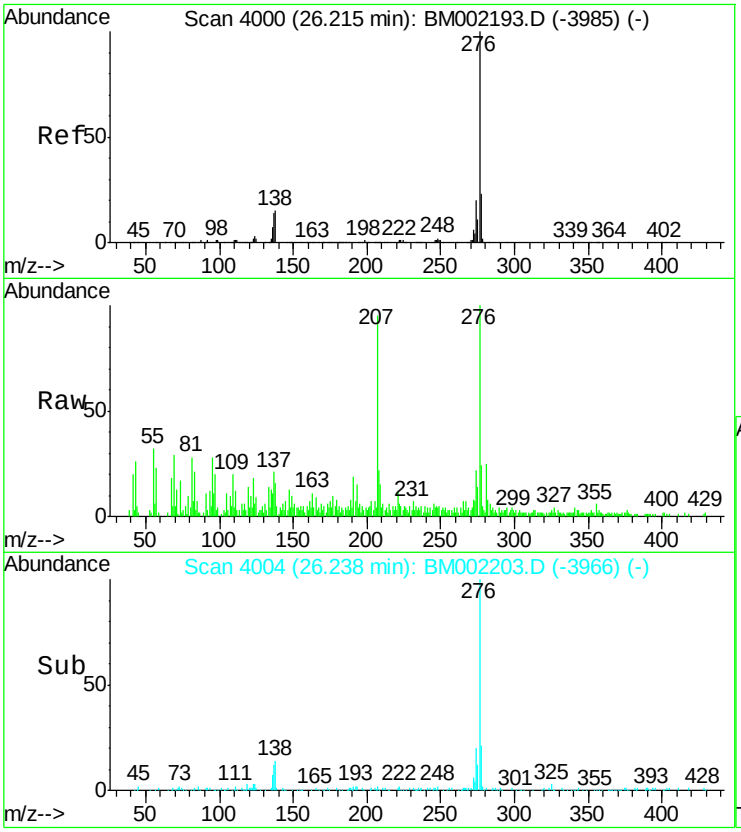


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.38 ng/ul
RT: 25.56 min Scan# 3888
Delta R.T. 0.02 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Tgt Ion:276 Resp: 82127

Ion	Ratio	Lower	Upper
276	100		
138	18.2	16.2	24.2
277	28.3	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 2.81 ng/ul
RT: 26.24 min Scan# 4004
Delta R.T. 0.02 min
Lab File: BM002203.D
Acq: 03 Aug 2015 18:35

Instrument :
BNA_M
ClientSampleId :
C01P0

Tgt Ion:276 Resp: 81115

Ion	Ratio	Lower	Upper
276	100		
138	16.3	13.8	20.6
277	23.7	18.2	27.2