Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001472.D
Acq On : 30 May 2015 13:22
Operator : TP/IZ
Sample : G2411-01RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCRB4RE

Quant Time: May 31 02:19:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	210309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	905975	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	514239	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	1160199	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	1244717	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	1144864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	6309	1.50	ng/uL	0.00
5) Phenol-d5	6.57	99	137318	8.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	89871	9.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	122505	9.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	110187	8.39	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	58243	9.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	69441	10.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	121342	9.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	92748	5.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.48	166	346295	9.60	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	480051	9.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	43898	5.97	ng/ul	0.00
57) Fluorene-d10	15.06	176	338457	9.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	46172	6.47	ng/ul	0.00
70) Anthracene-d10	16.92	188	502931	9.40	ng/ul	0.00
76) Pyrene-d10	19.23	212	568037	10.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	487340	9.63	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.20	105	26095	1.22	ng/ul	95
44) Dimethylphthalate	13.53	163	61450	1.51	ng/ul#	96
69) Phenanthrene	16.86	178	544334	8.43	ng/ul	99
71) Anthracene	16.94	178	205162	3.08	ng/ul	100
74) Fluoranthene	18.89	202	1335602	17.07	ng/ul	100
77) Pyrene	19.26	202	1103606	14.83	ng/ul	99
80) Benzo(a)anthracene	21.02	228	501234	6.90	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	169699	3.66	ng/ul	98
82) Chrysene	21.06	228	603421	8.82	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	683185	9.75	ng/ul	99
86) Benzo(k)fluoranthene	22.50	252	300005	4.47	ng/ul	99
88) Benzo(a)pyrene	23.03	252	430991	6.55	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.16	276	295028	4.26	ng/ul	95
90) Dibenzo(a,h)anthracene	25.17	278	79582	1.37	ng/ul#	79
91) Benzo(g,h,i)perylene	25.79	276	291951	5.11	ng/ul	98

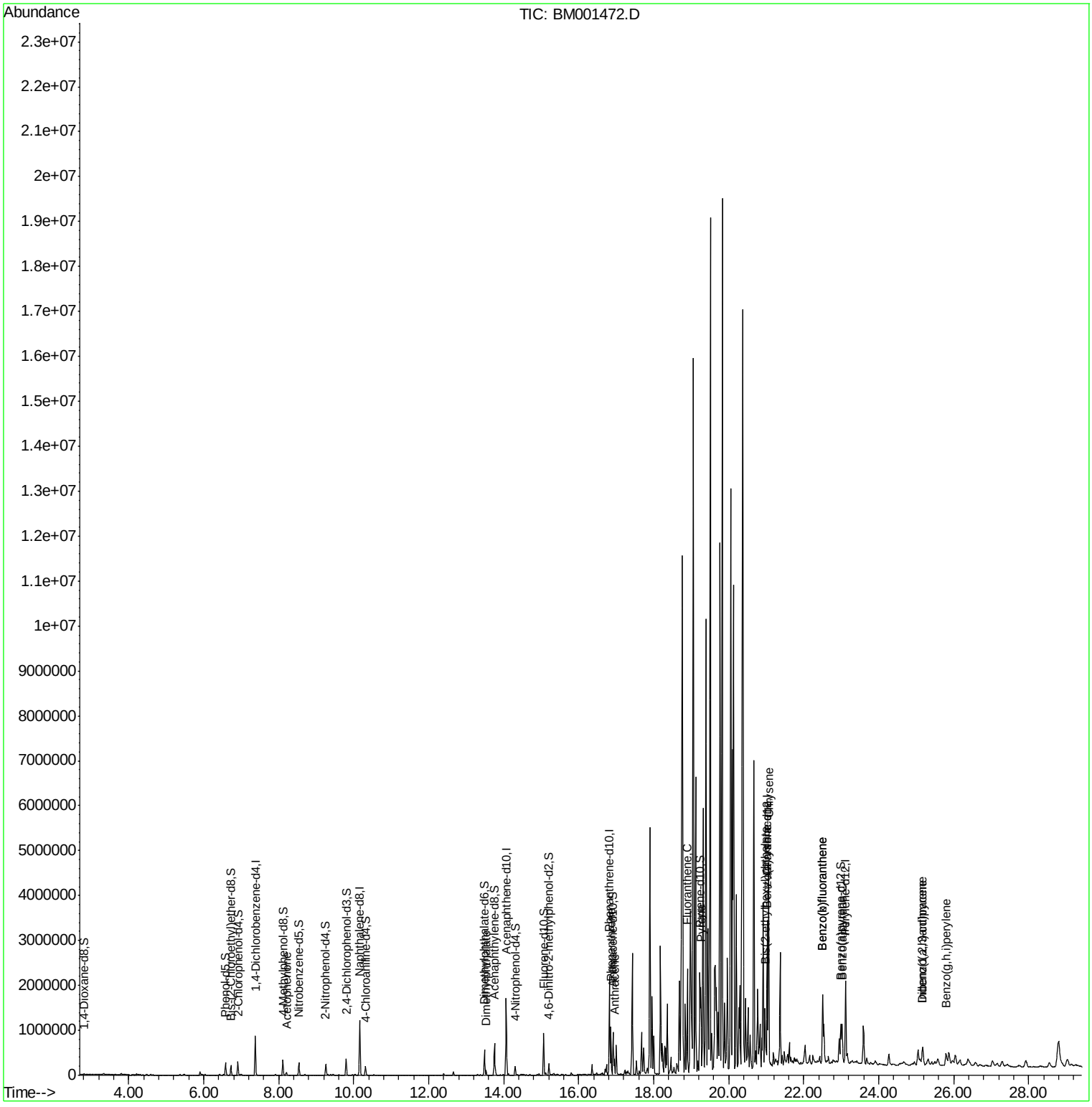
(#) = qualifier out of range (m) = manual integration (+) = signals summed

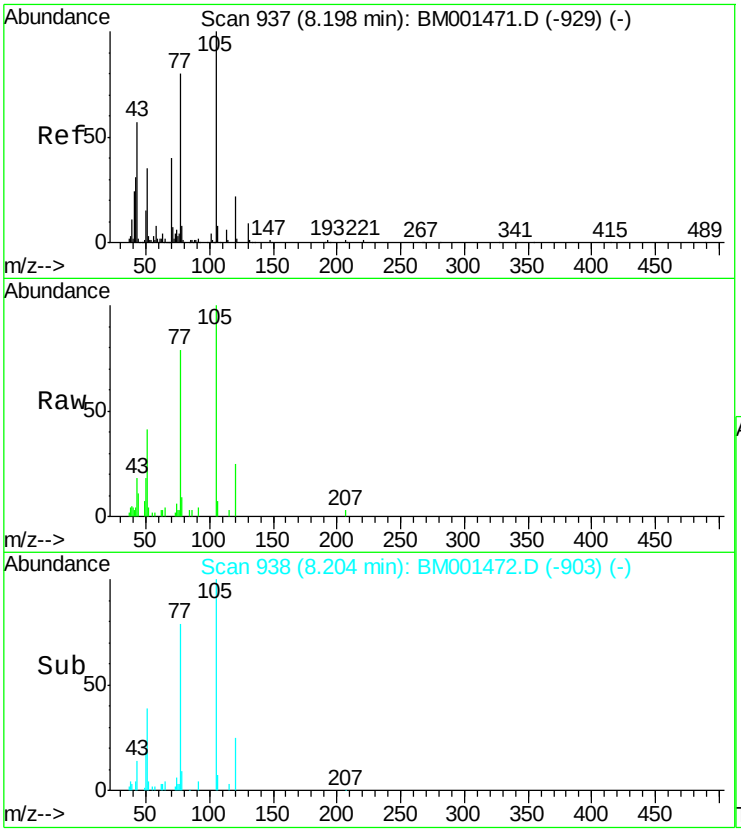
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001472.D
Acq On : 30 May 2015 13:22
Operator : TP/IZ
Sample : G2411-01RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Quant Time: May 31 02:19:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration



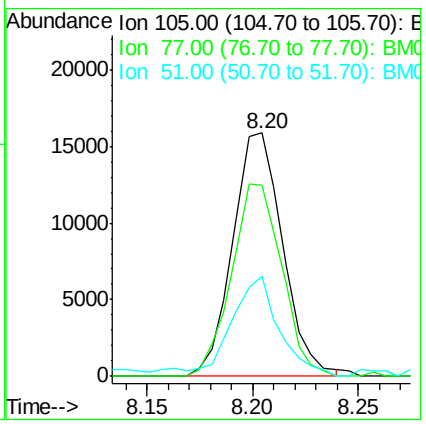


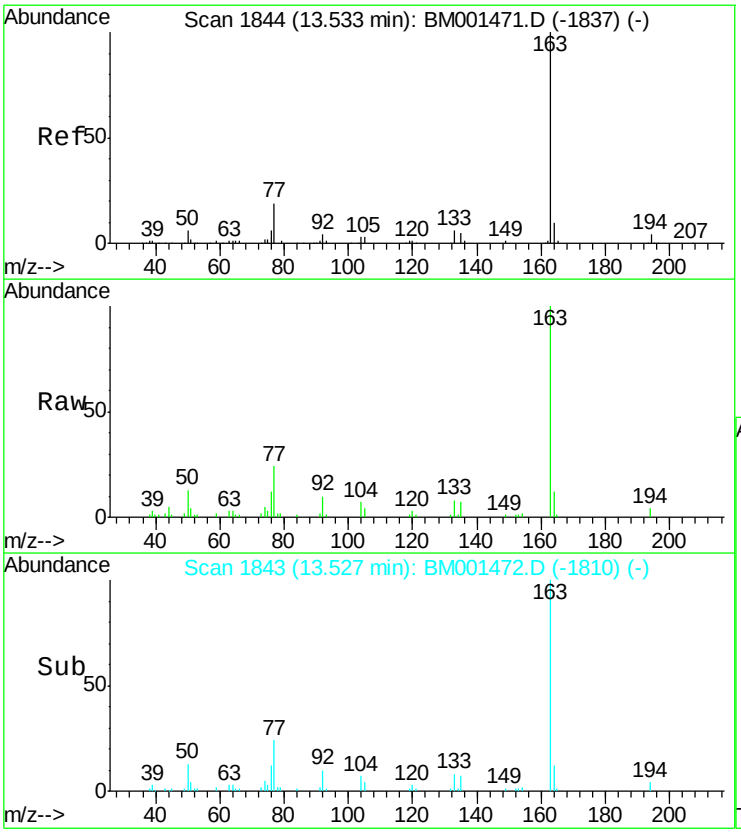
#14
Acetophenone
Concen: 1.22 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:105 Resp: 26095

Ion	Ratio	Lower	Upper
105	100		
77	78.6	61.6	92.4
51	41.2	27.5	41.3

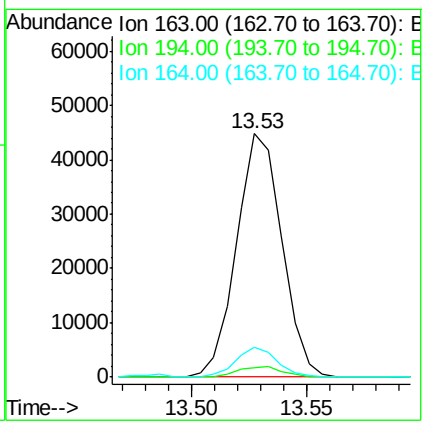


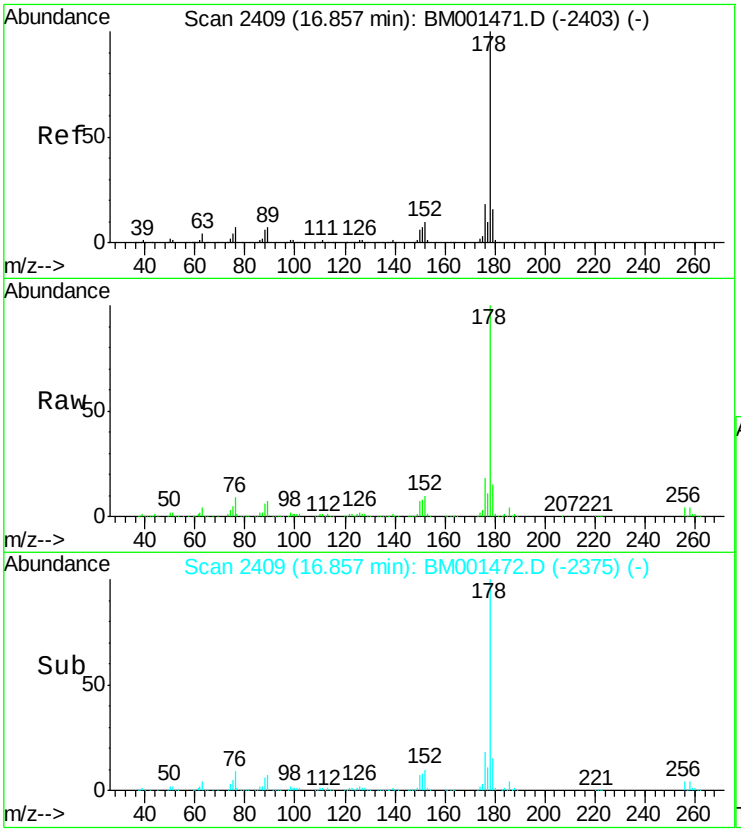


#44
Dimethylphthalate
Concen: 1.51 ng/ul
RT: 13.53 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:163 Resp: 61450

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	12.5	8.2	12.4#



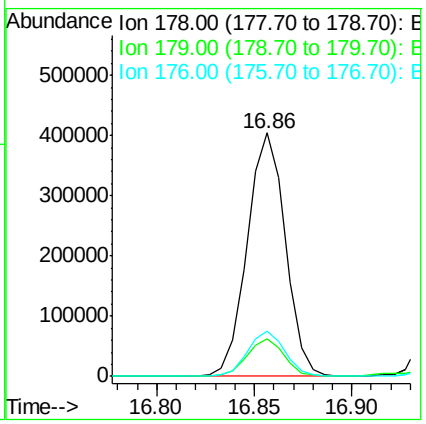


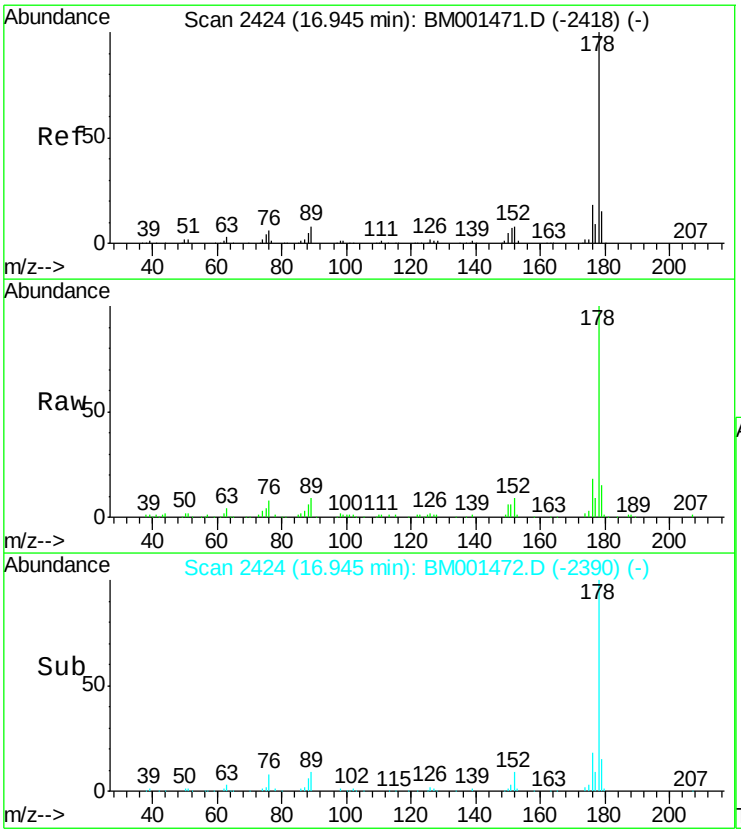
#69
Phenanthrene
Concen: 8.43 ng/ul
RT: 16.86 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:178 Resp: 544334

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.5	15.0	22.4

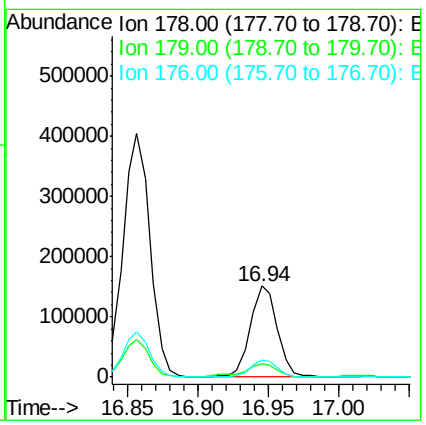


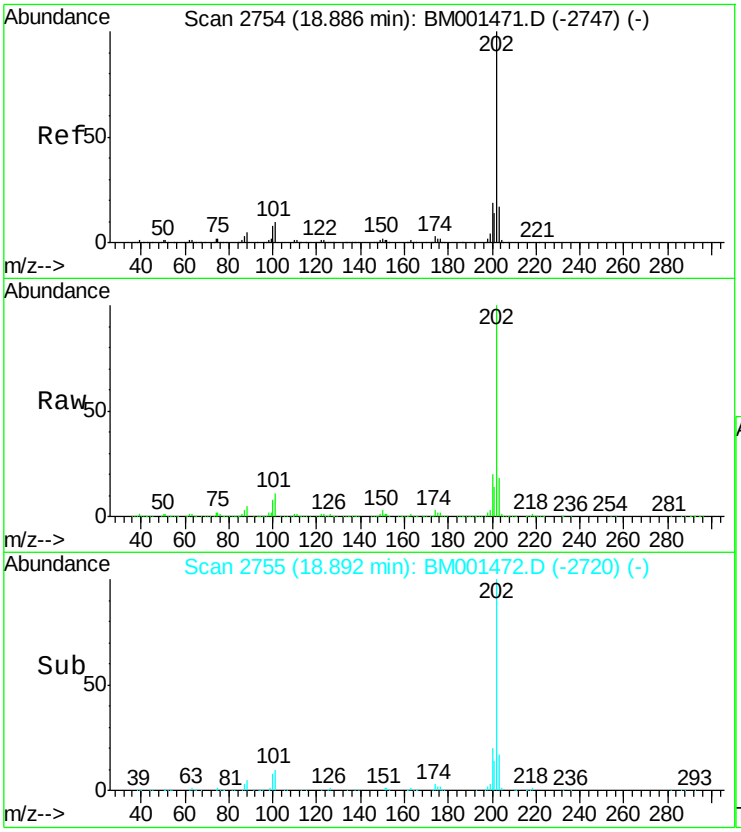


#71
Anthracene
Concen: 3.08 ng/ul
RT: 16.94 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:178 Resp: 205162

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.0	14.5	21.7



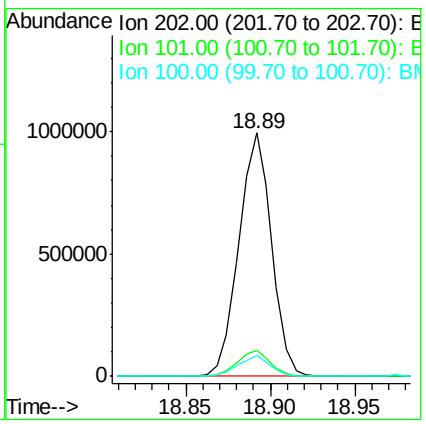


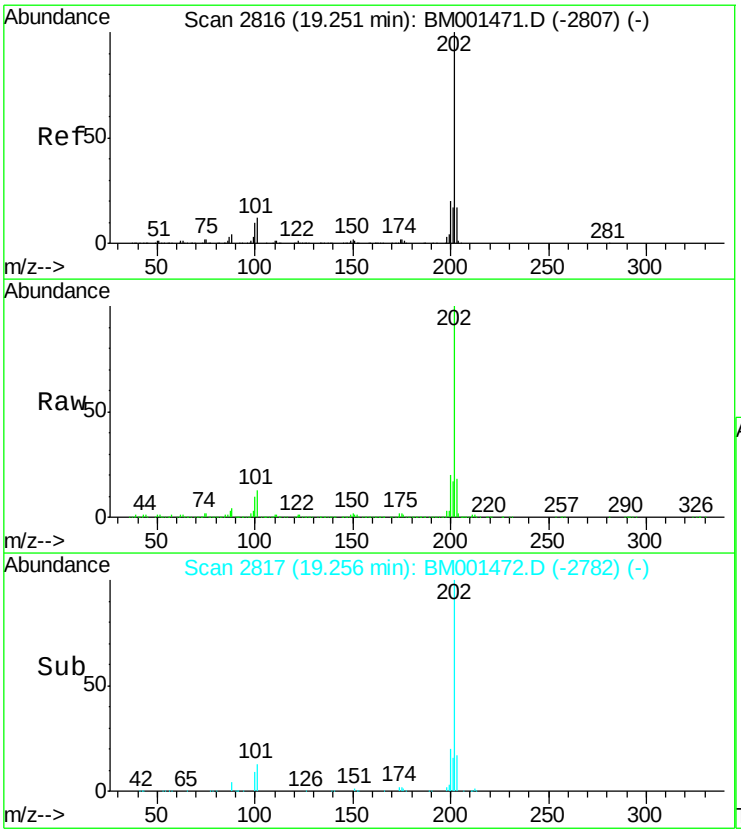
#74
Fluoranthene
Concen: 17.07 ng/ul
RT: 18.89 min Scan# 2755
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:202 Resp: 1335602

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	8.4	6.5	9.7

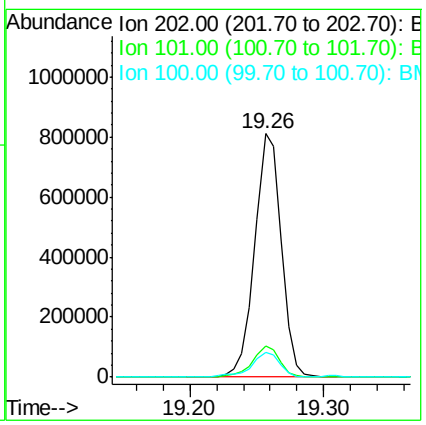


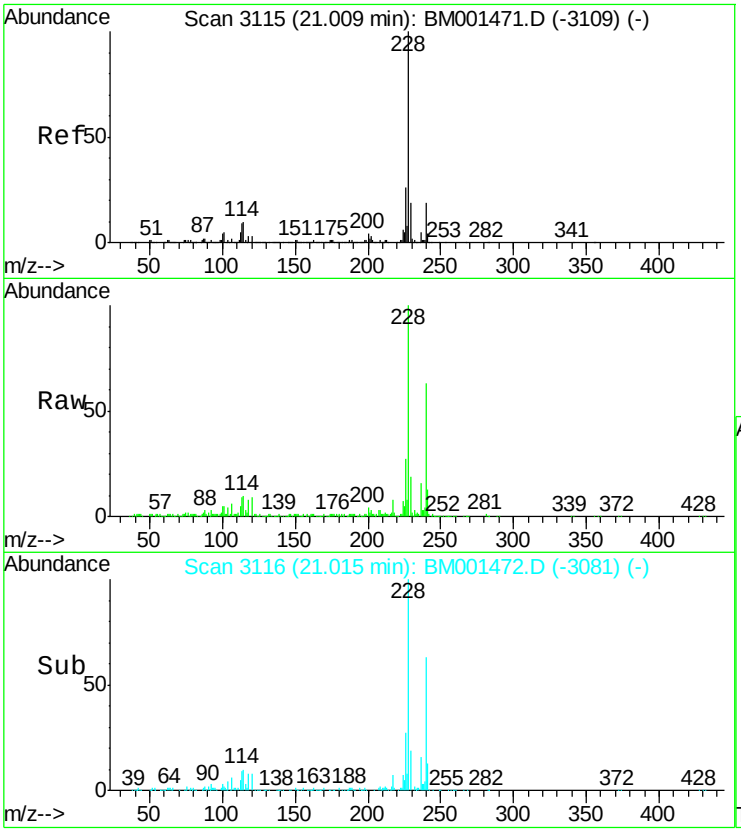


#77
Pyrene
Concen: 14.83 ng/ul
RT: 19.26 min Scan# 2817
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:202 Resp: 1103606

Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.3	15.5
100	10.4	8.6	12.8



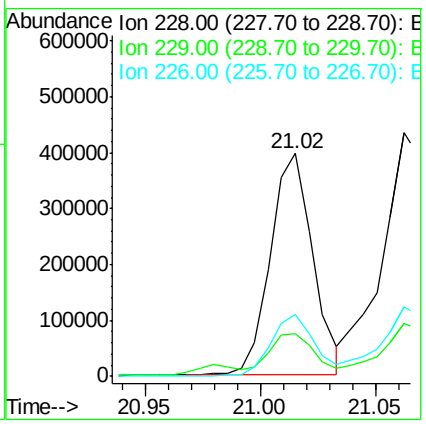


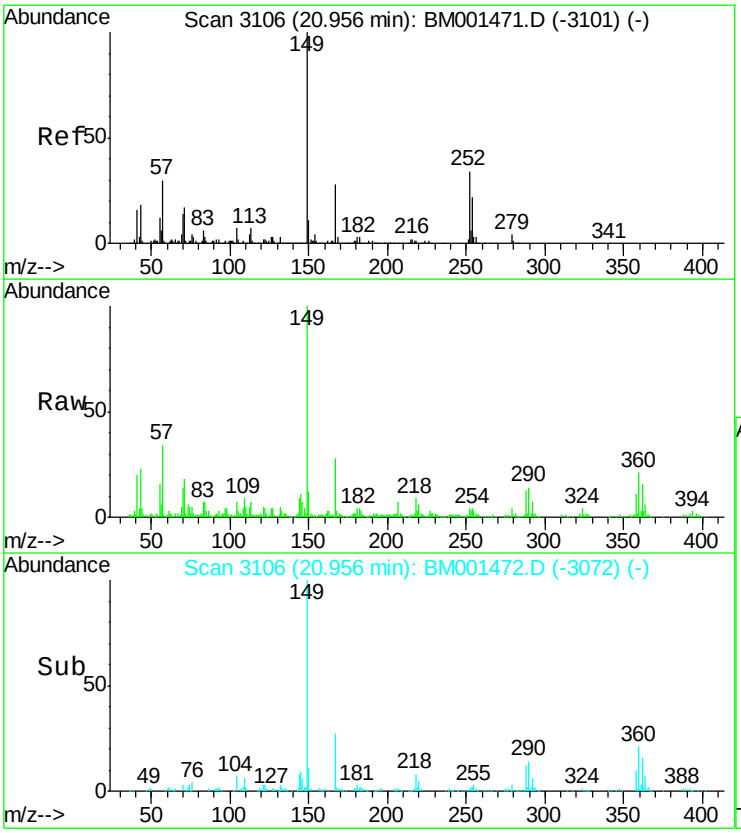
#80
Benzo(a)anthracene
Concen: 6.90 ng/ul
RT: 21.02 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:228 Resp: 501234

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.8
226	27.5	20.6	30.8

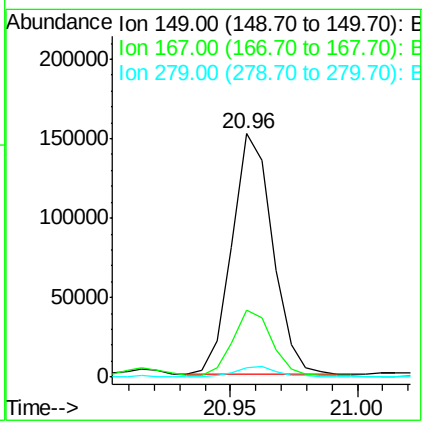


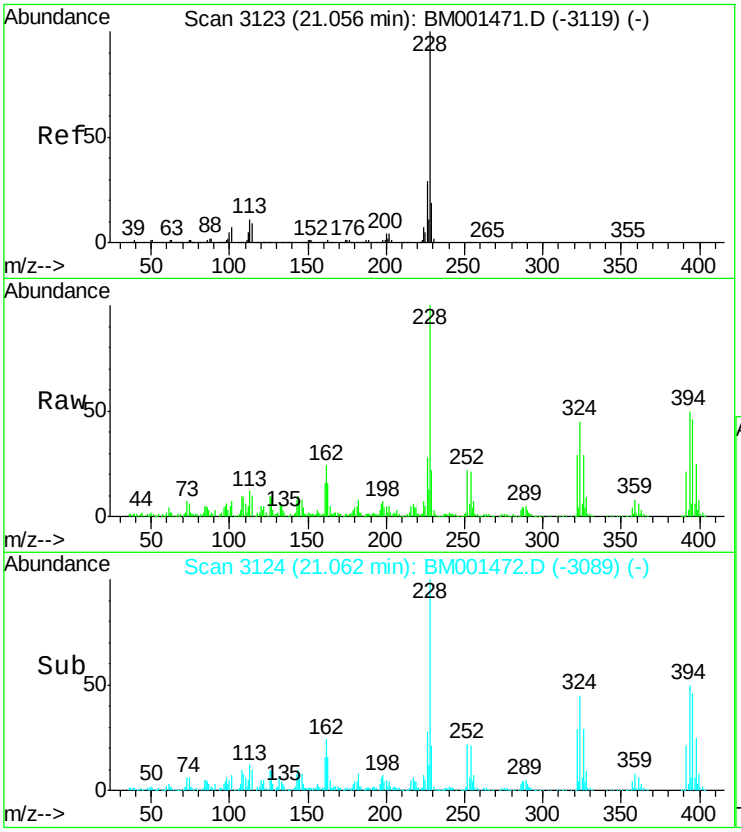


#81
Bis(2-ethylhexyl)phthalate
Concen: 3.66 ng/ul
RT: 20.96 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:149 Resp: 169699

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.2	31.8
279	3.6	3.1	4.7



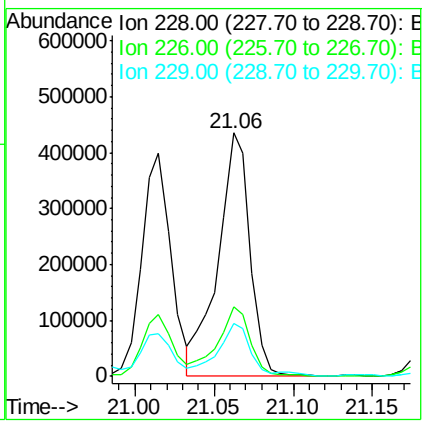


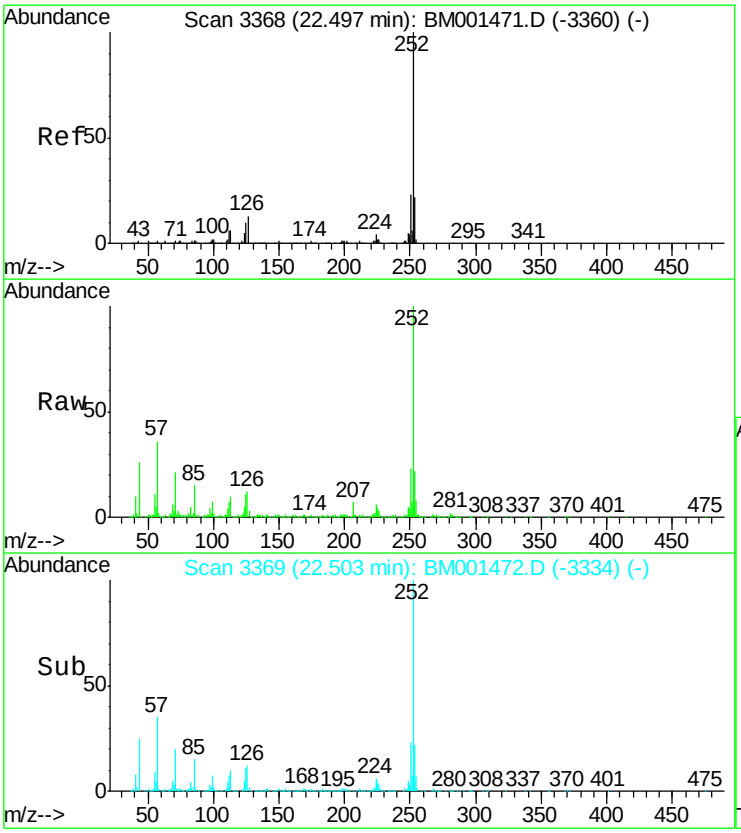
#82
Chrysene
Concen: 8.82 ng/ul
RT: 21.06 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:228 Resp: 603421

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	21.8	15.7	23.5

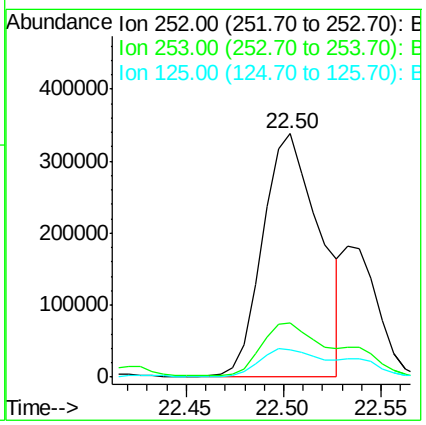


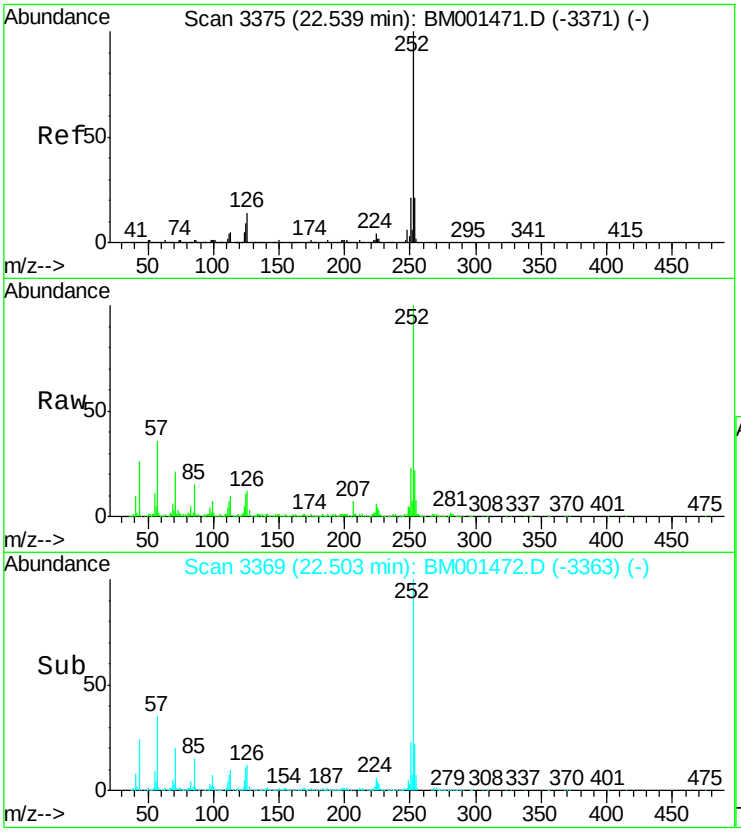


#85
Benzo(b)fluoranthene
Concen: 9.75 ng/ul
RT: 22.50 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:252 Resp: 683185

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.2	8.6	12.8



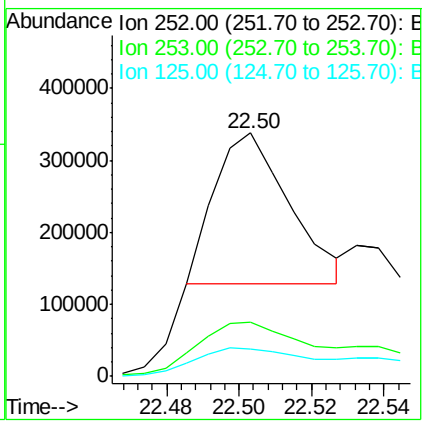


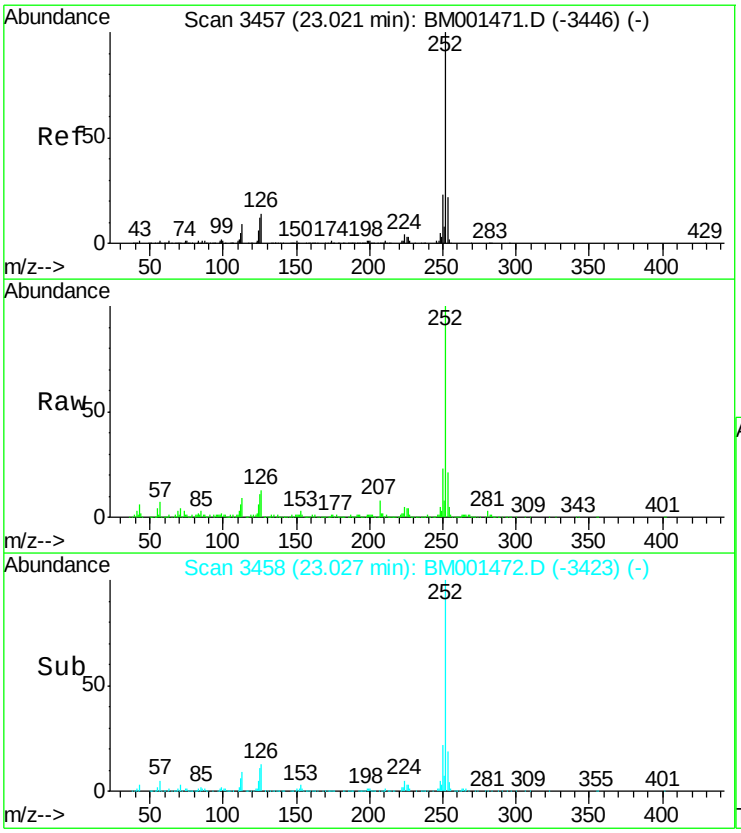
#86
Benzo(k)fluoranthene
Concen: 4.47 ng/ul
RT: 22.50 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:252 Resp: 300005

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.2	8.6	13.0

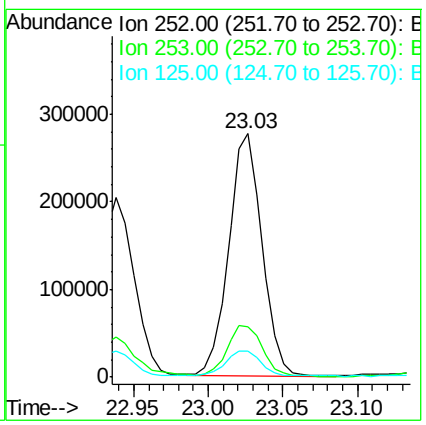


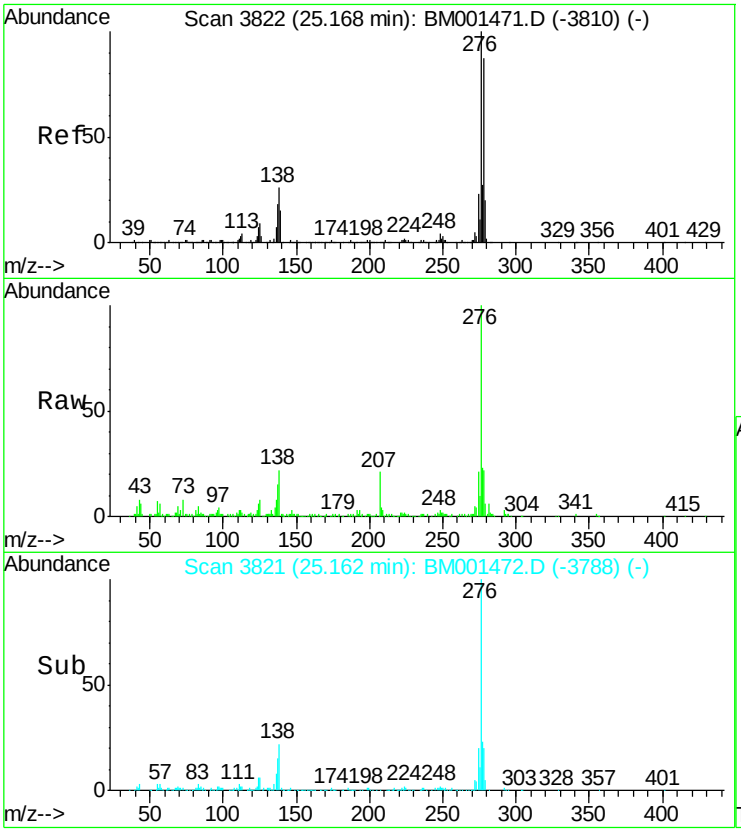


#88
Benzo(a)pyrene
Concen: 6.55 ng/ul
RT: 23.03 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:252 Resp: 430991

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.0	25.4
125	10.9	8.8	13.2



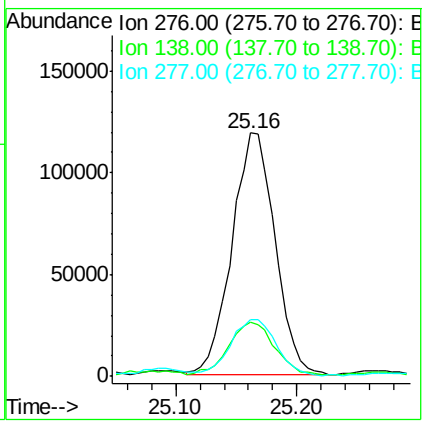


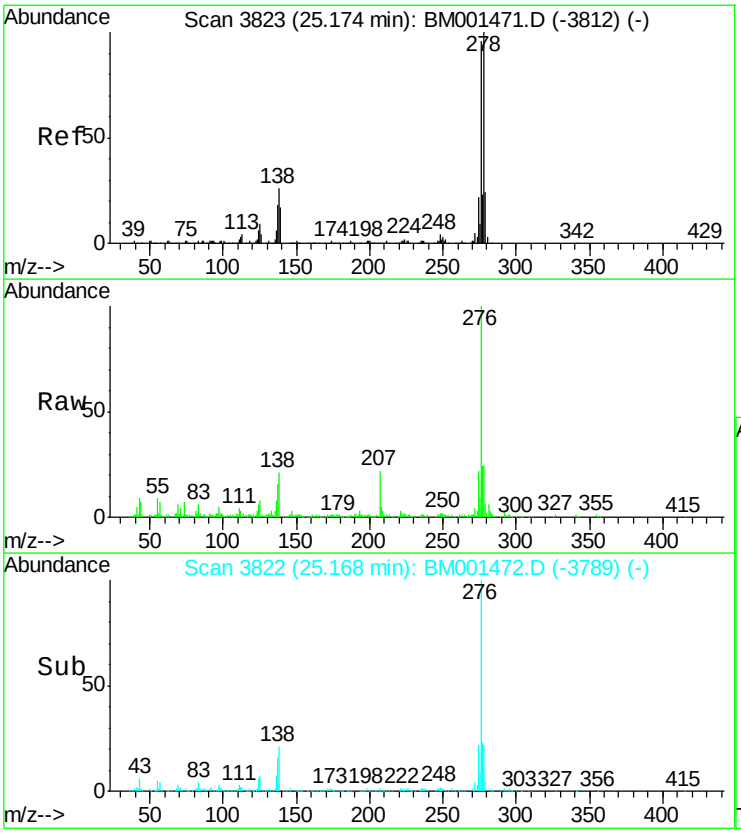
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.26 ng/ul
RT: 25.16 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:276 Resp: 295028

Ion	Ratio	Lower	Upper
276	100		
138	22.0	20.6	31.0
277	23.3	19.2	28.8

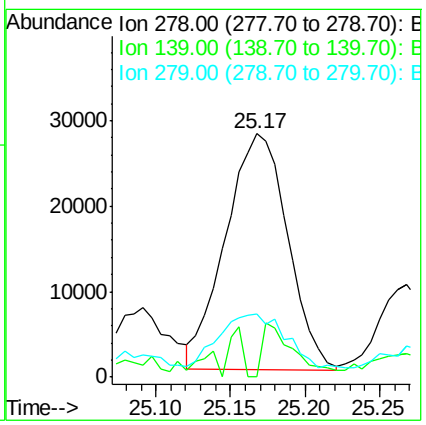


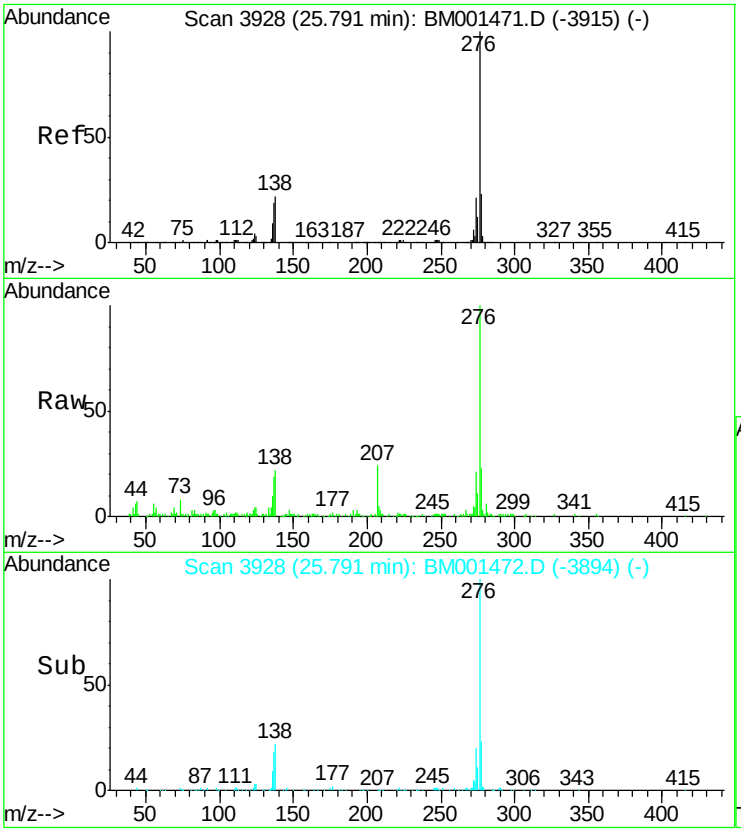


#90
Dibenzo(a,h)anthracene
Concen: 1.37 ng/ul
RT: 25.17 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Tgt Ion:278 Resp: 79582

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.8	20.8#
279	26.2	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 5.11 ng/ul
RT: 25.79 min Scan# 3928
Delta R.T. -0.00 min
Lab File: BM001472.D
Acq: 30 May 2015 13:22

Instrument :
BNA_M
ClientSampleId :
BCRB4RE

Tgt Ion:276 Resp: 291951

Ion	Ratio	Lower	Upper
276	100		
138	22.5	17.9	26.9
277	23.2	19.7	29.5