Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020916\
Data File : BM004221.D
Acq On : 09 Feb 2016 13:24
Operator : SJ/IZ
Sample : H1340-15DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04P3DL

Quant Time: Feb 10 01:40:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	107162	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	67280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	163077	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	202590	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	190815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	441	1.11	ng/uL	0.00
5) Phenol-d5	6.84	99	17012	8.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	8735	7.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	14284	8.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	12466	7.07	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	6845	8.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	7315	8.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	15535	9.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	14270	6.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	54384	9.40	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	66671	9.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	5195	4.48	ng/ul	0.00
58) Fluorene-d10	15.31	176	51412	10.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	3144	3.13	ng/ul	0.00
71) Anthracene-d10	17.16	188	81285	10.25	ng/ul	0.00
79) Pyrene-d10	19.47	212	99413	10.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	107225	10.77	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	23267	3.82	ng/ul	99
50) Acenaphthene	14.38	153	11427	2.27	ng/ul	98
59) Fluorene	15.37	166	10201	1.71	ng/ul	99
70) Phenanthrene	17.11	178	182342	18.32	ng/ul	100
72) Anthracene	17.20	178	42730	4.23	ng/ul	99
75) Carbazole	17.47	167	21056	2.29	ng/ul	99
77) Fluoranthene	19.14	202	434544	37.51	ng/ul	99
80) Pyrene	19.50	202	381412	30.62	ng/ul	99
81) Butylbenzylphthalate	20.41	149	15079	2.85	ng/ul	97
83) Benzo(a)anthracene	21.26	228	239910	18.60	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	418670	52.45	ng/ul	98
85) Chrysene	21.32	228	237098	19.34	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	288683	23.70	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	131545	11.59	ng/ul	98
91) Benzo(a)pyrene	23.41	252	200889	17.07	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	116506	8.30	ng/ul	94
93) Dibenzo(a,h)anthracene	25.76	278	31247	2.67	ng/ul#	80
94) Benzo(g,h,i)perylene	26.45	276	87232	7.28	ng/ul	99

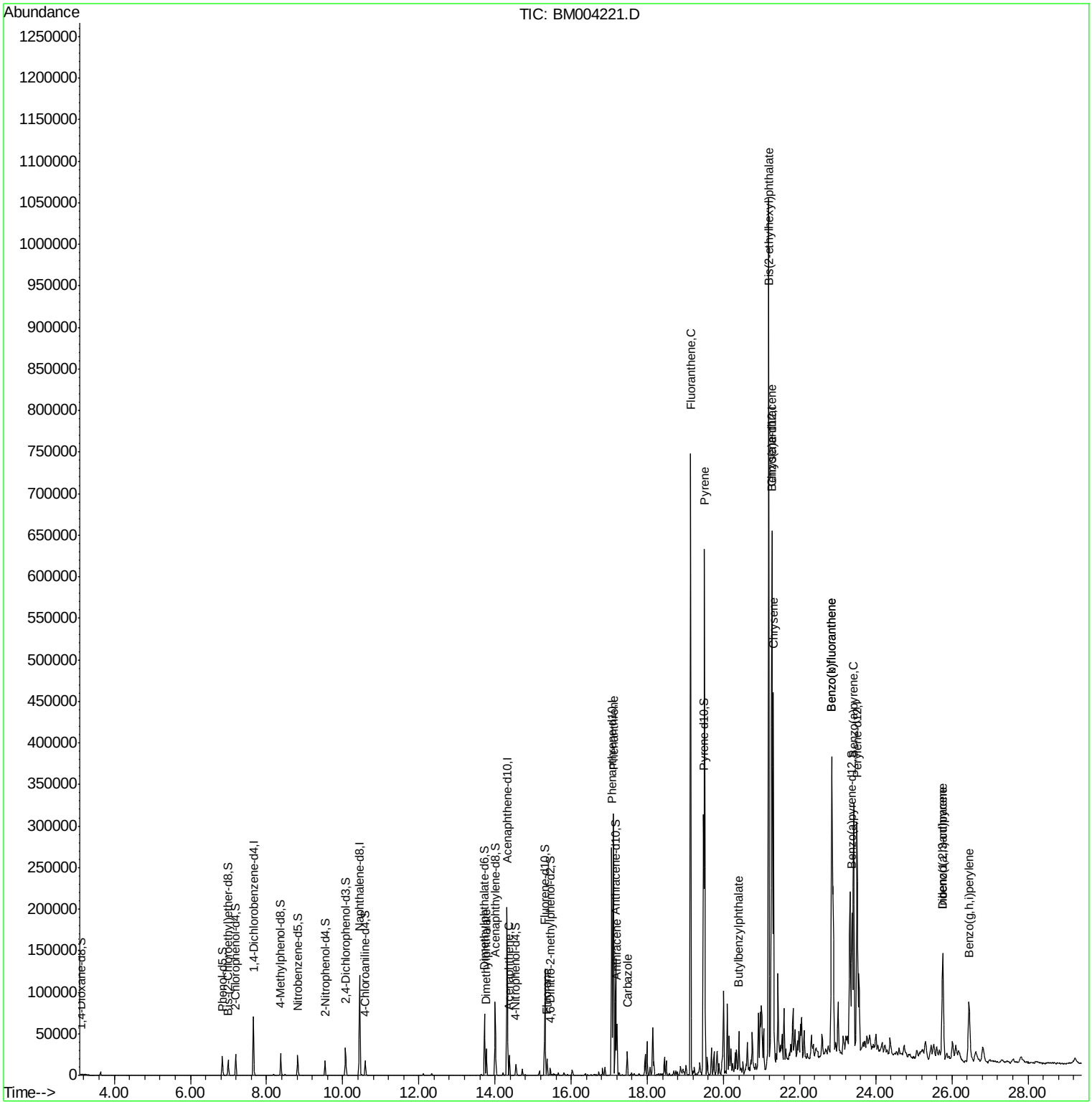
(#) = qualifier out of range (m) = manual integration (+) = signals summed

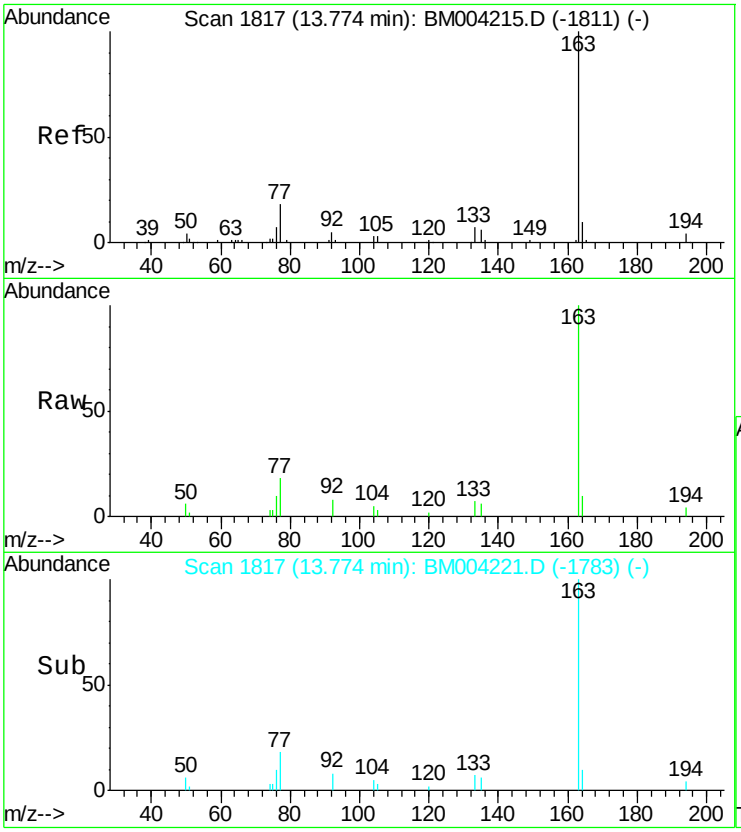
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020916\
Data File : BM004221.D
Acq On : 09 Feb 2016 13:24
Operator : SJ/IZ
Sample : H1340-15DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Quant Time: Feb 10 01:40:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration



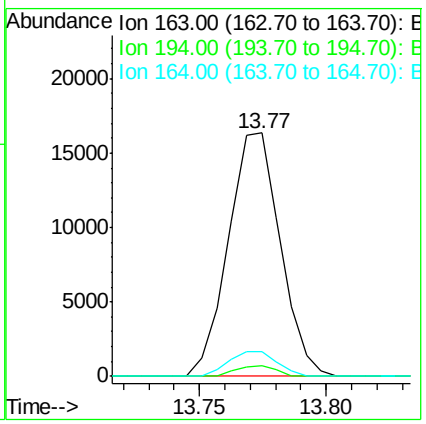


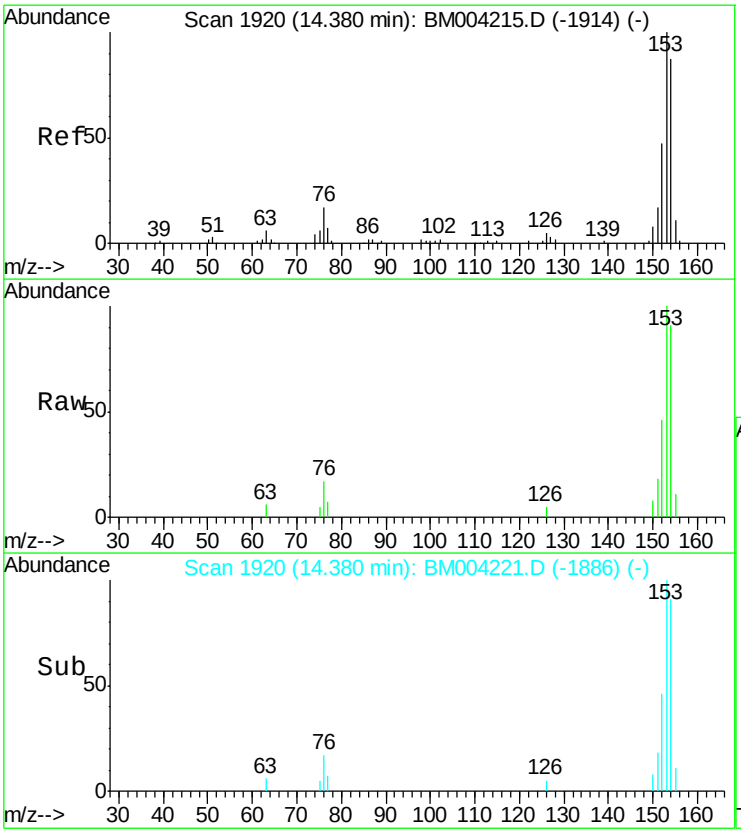
#45
Dimethylphthalate
Concen: 3.82 ng/ul
RT: 13.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:163 Resp: 23267

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	7.8	11.8

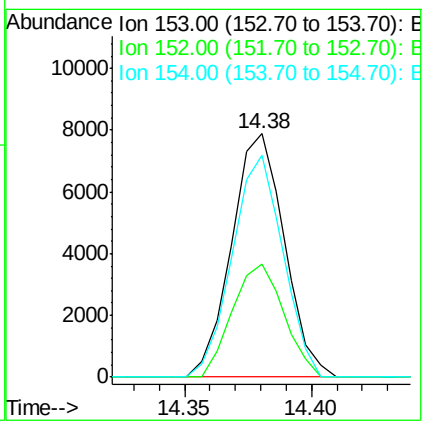


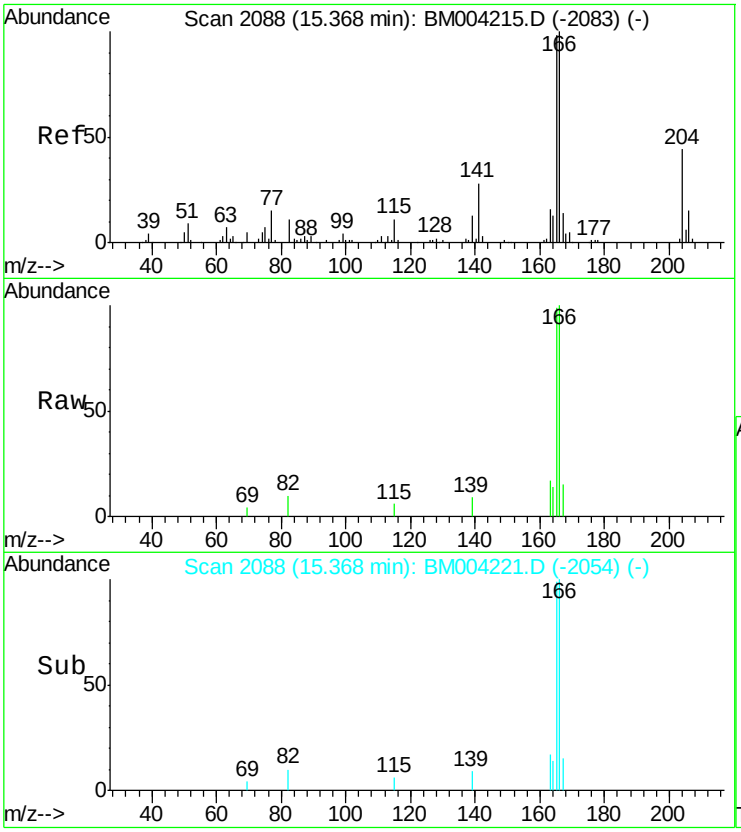


#50
Acenaphthene
Concen: 2.27 ng/ul
RT: 14.38 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:153 Resp: 11427

Ion	Ratio	Lower	Upper
153	100		
152	46.2	38.3	57.5
154	91.0	71.8	107.8



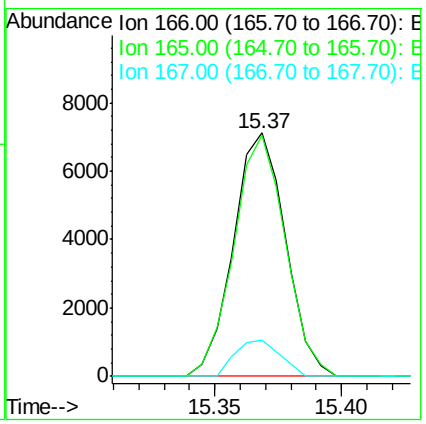


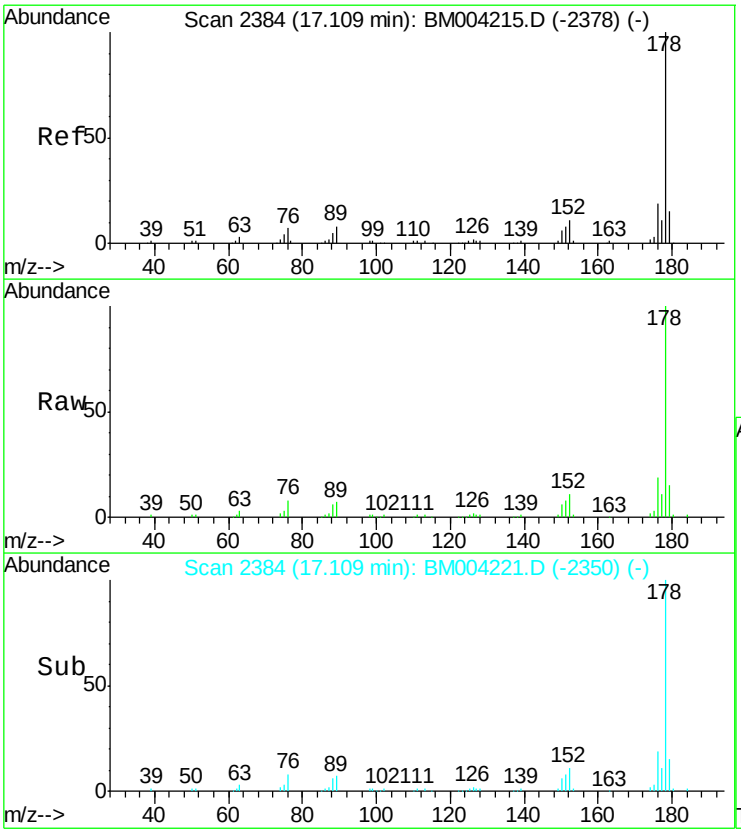
#59
Fluorene
Concen: 1.71 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:166 Resp: 10201

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.5	117.7
167	14.7	10.7	16.1

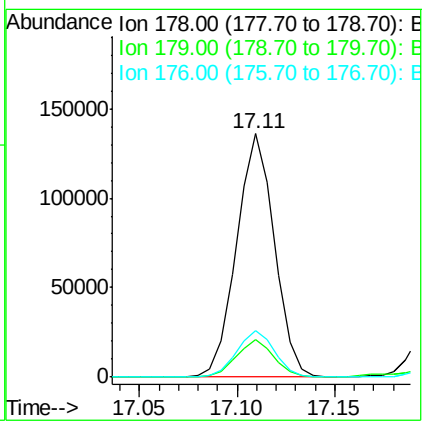


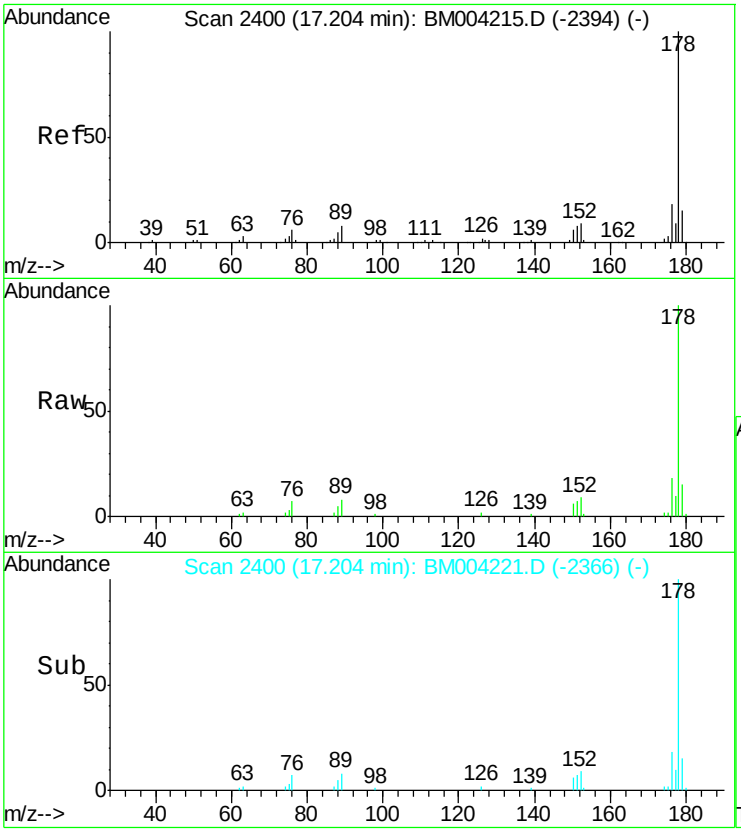


#70
Phenanthrene
Concen: 18.32 ng/ul
RT: 17.11 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:178 Resp: 182342

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.3	15.6	23.4



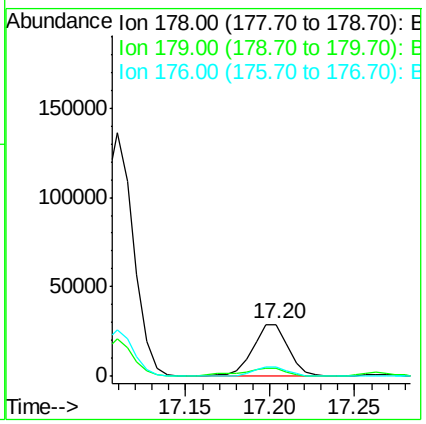


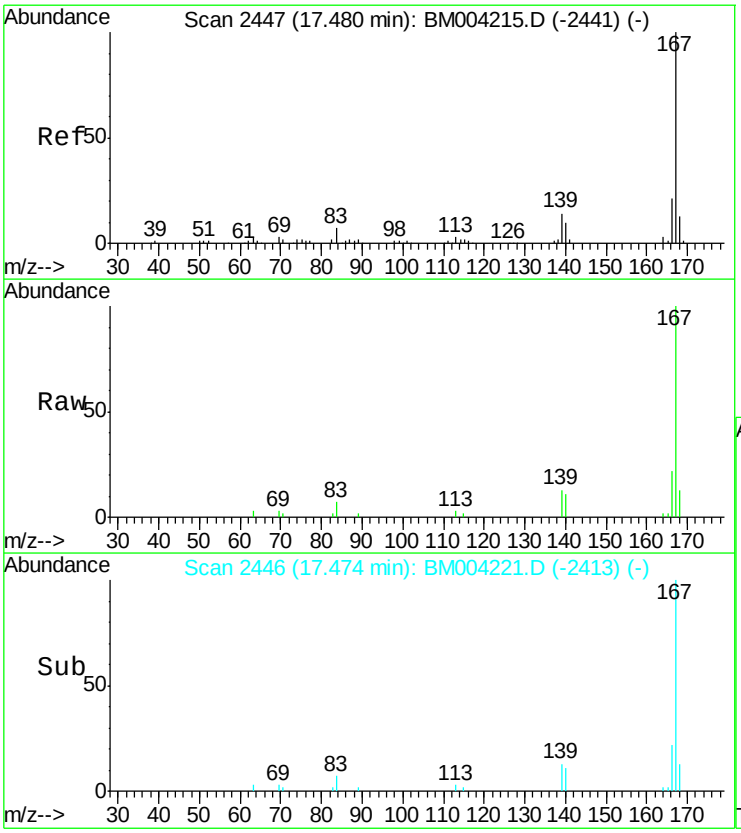
#72
Anthracene
Concen: 4.23 ng/ul
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:178 Resp: 42730

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.1	18.1
176	18.0	14.8	22.2

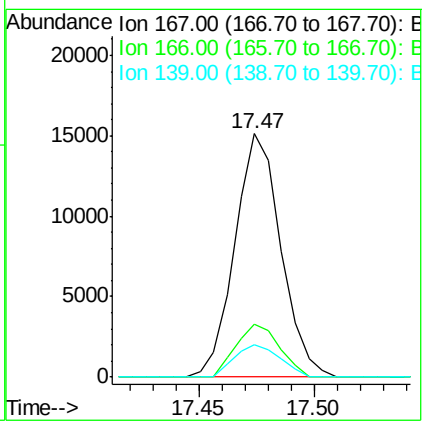


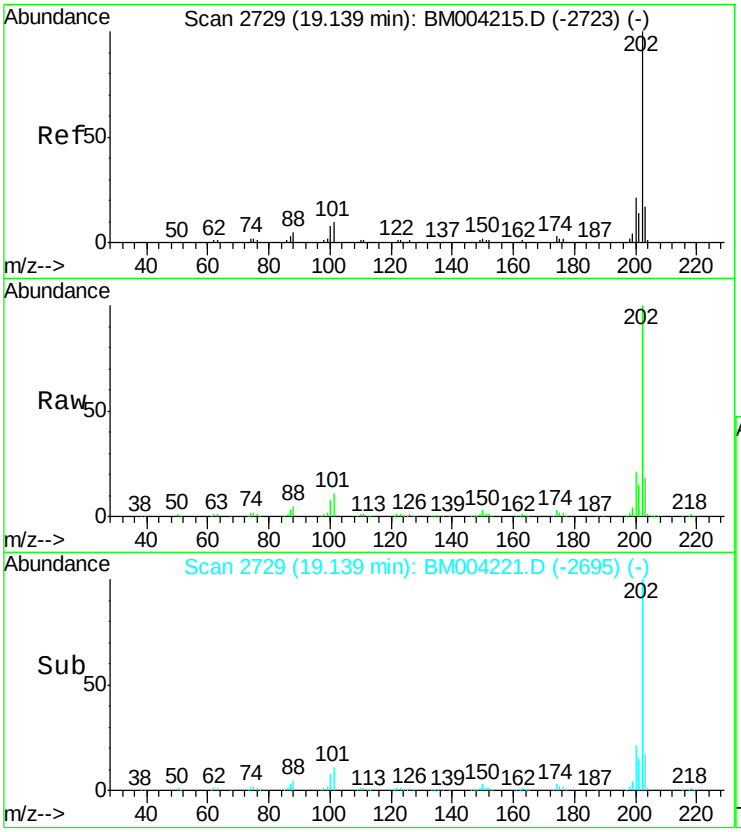


#75
Carbazole
Concen: 2.29 ng/ul
RT: 17.47 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:167 Resp: 21056

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.2	11.0	16.4



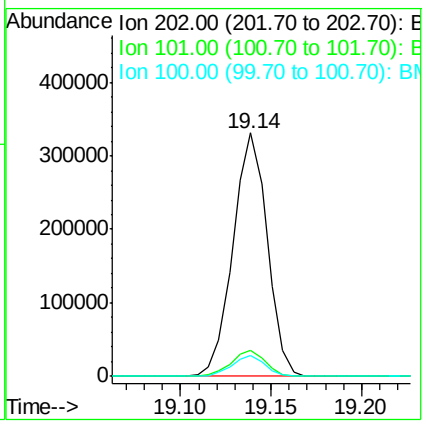


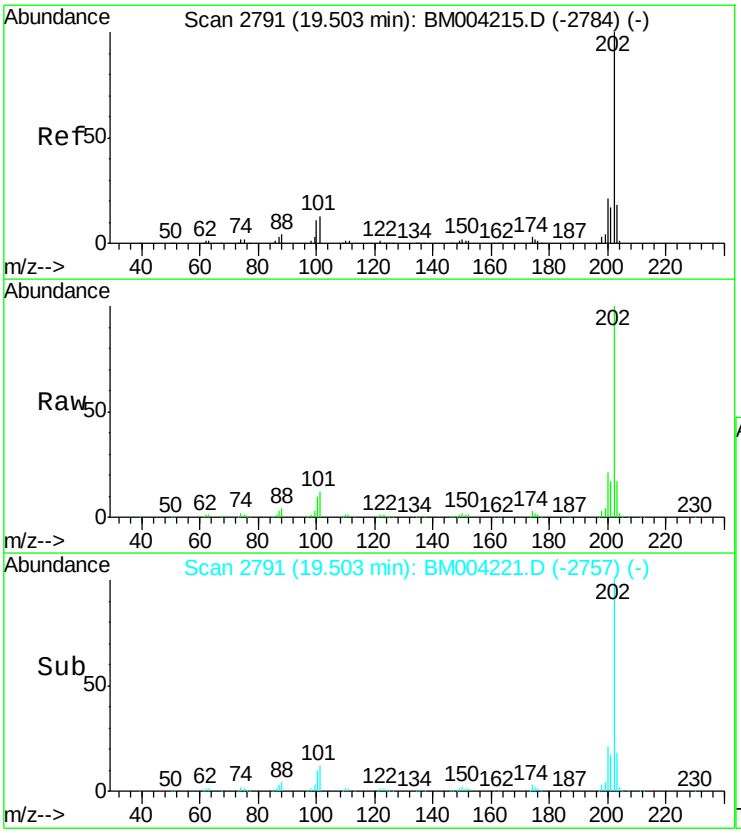
#77
Fluoranthene
Concen: 37.51 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:202 Resp: 434544

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.8	13.2
100	8.4	6.6	9.8

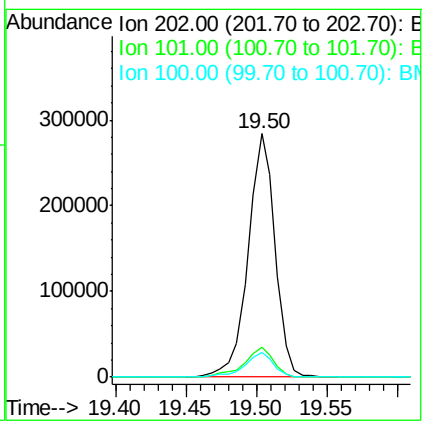


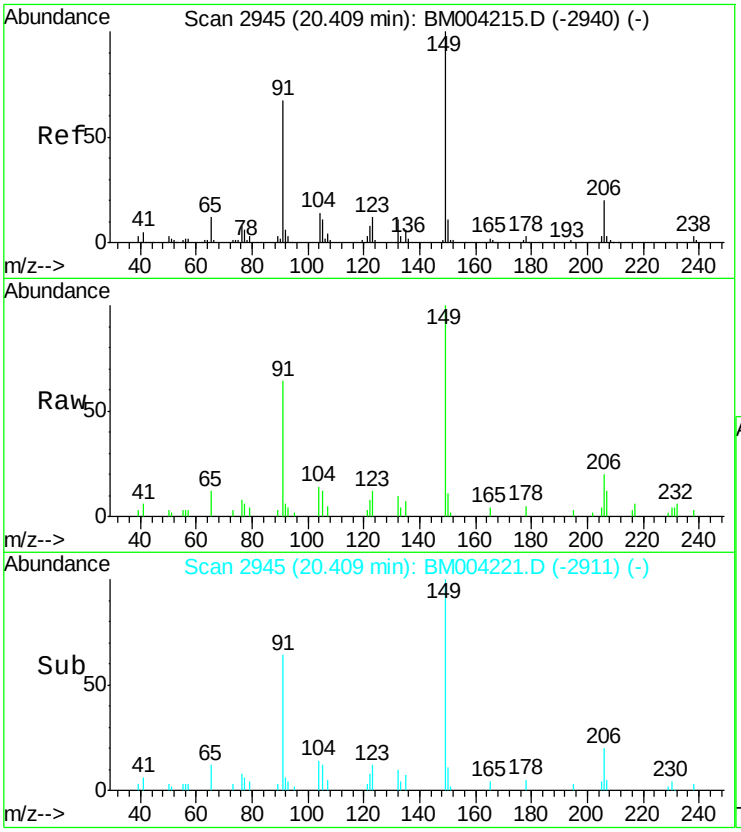


#80
Pyrene
Concen: 30.62 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:202 Resp: 381412

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	10.3	8.5	12.7



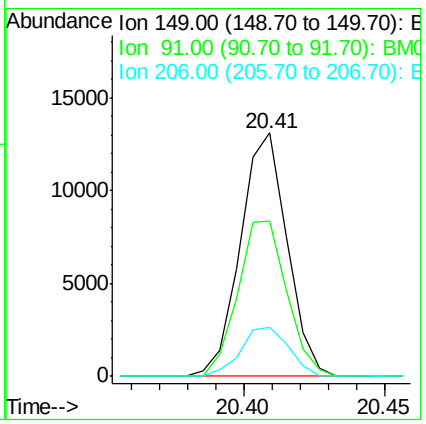


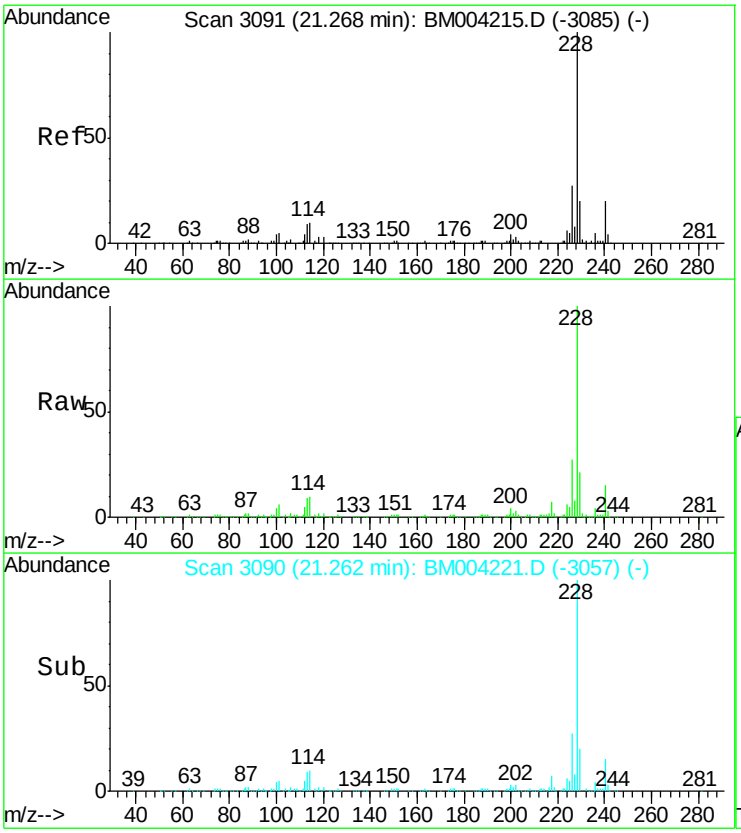
#81
Butylbenzylphthalate
Concen: 2.85 ng/ul
RT: 20.41 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:149 Resp: 15079

Ion	Ratio	Lower	Upper
149	100		
91	63.8	53.4	80.2
206	19.9	16.6	24.8

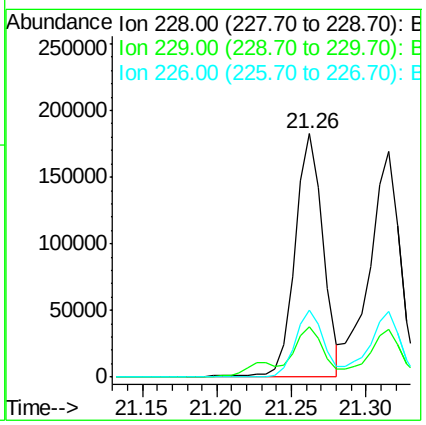


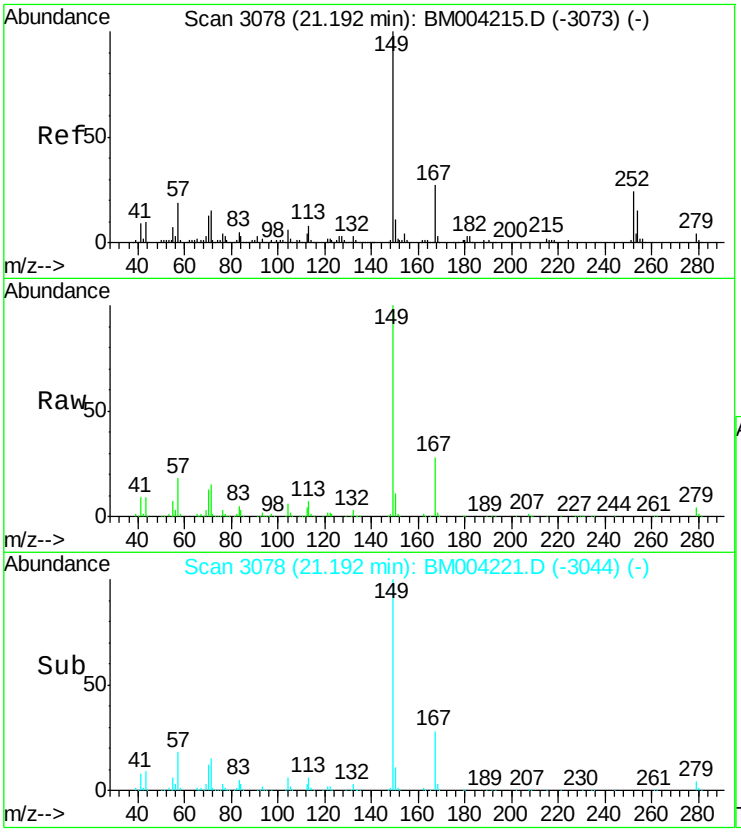


#83
Benzo(a)anthracene
Concen: 18.60 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:228 Resp: 239910

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.7	23.5
226	27.4	21.8	32.6



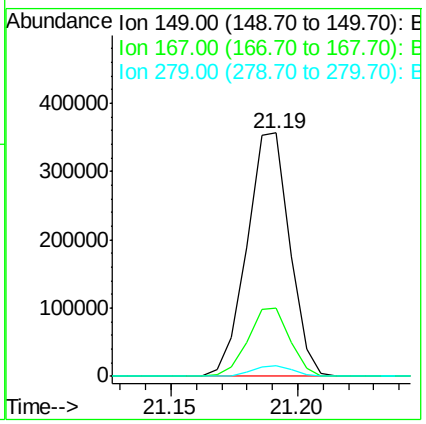


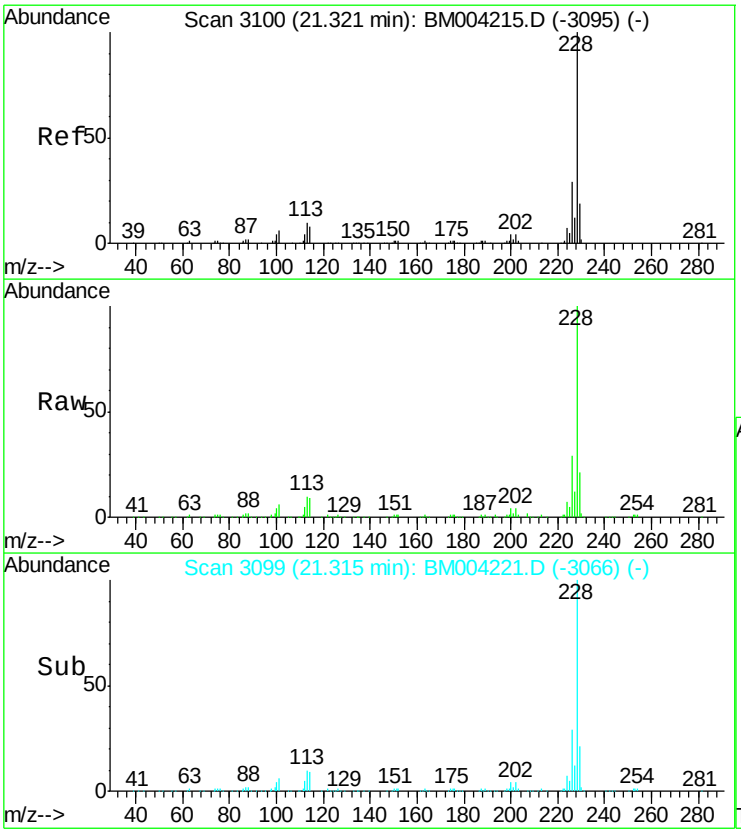
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.45 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:149 Resp: 418670

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	4.3	3.0	4.4

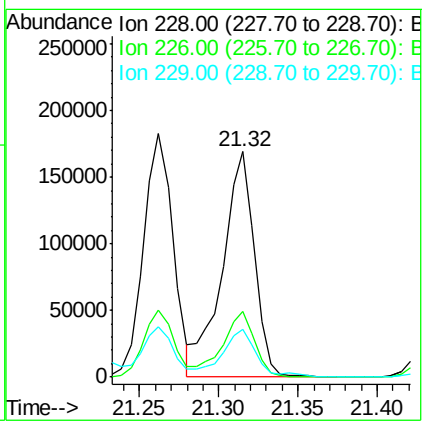


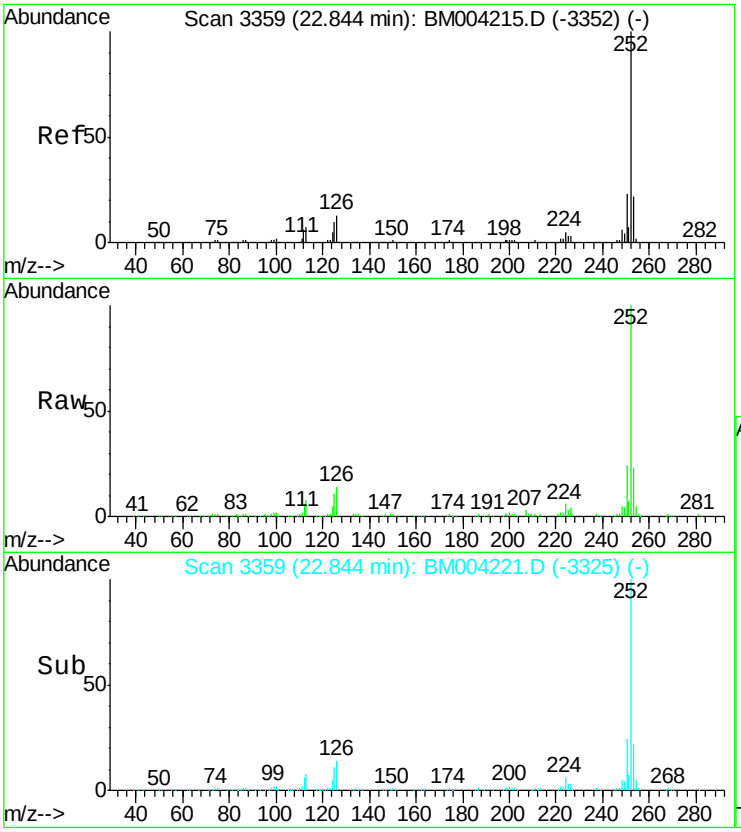


#85
Chrysene
Concen: 19.34 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:228 Resp: 237098

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.3	15.6	23.4



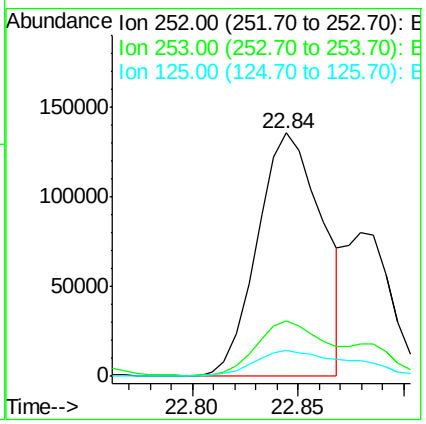


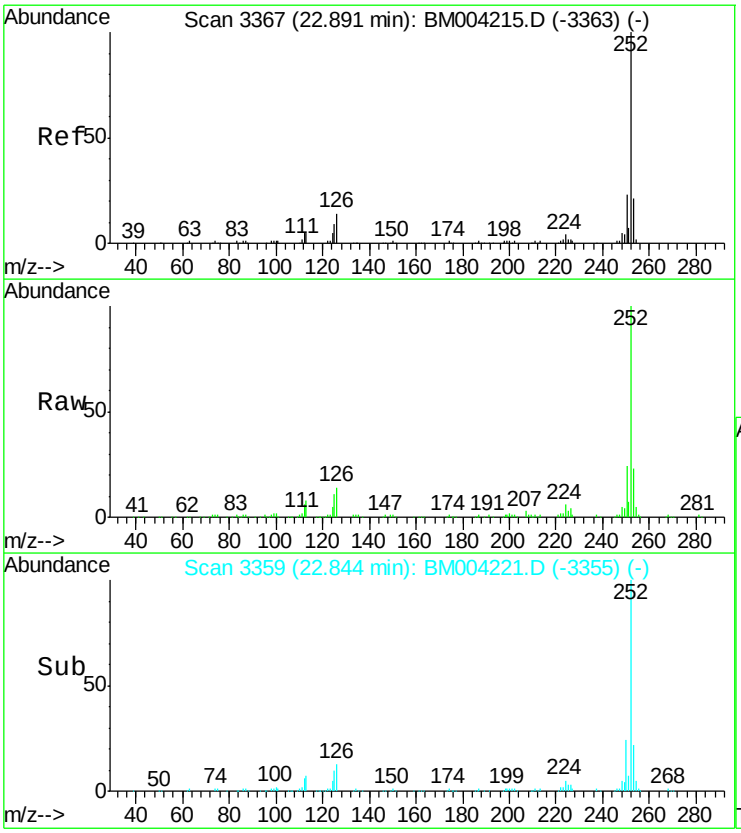
#88
Benzo(b)fluoranthene
Concen: 23.70 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:252 Resp: 288683

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.6	8.5	12.7

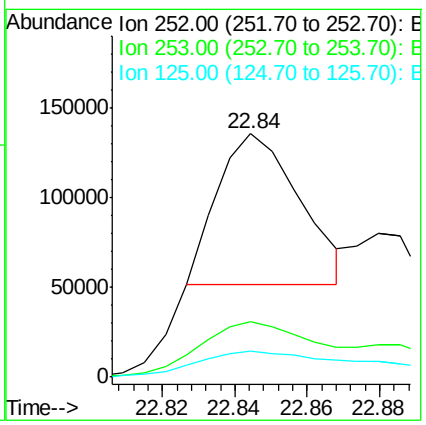


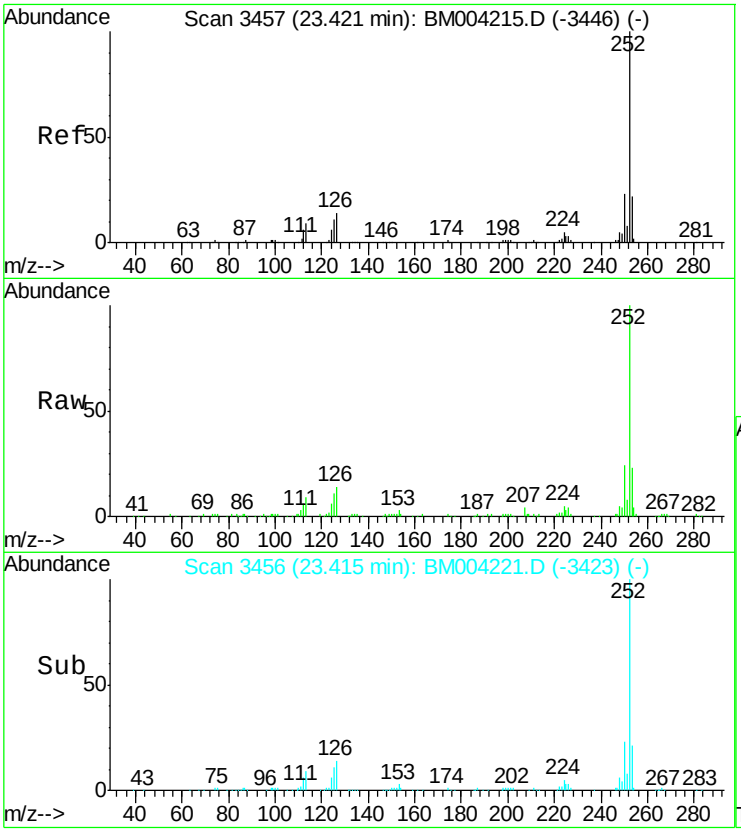


#89
Benzo(k)fluoranthene
Concen: 11.59 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.05 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:252 Resp: 131545

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	10.6	8.2	12.2



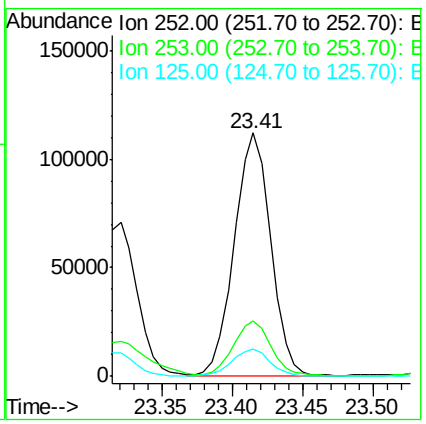


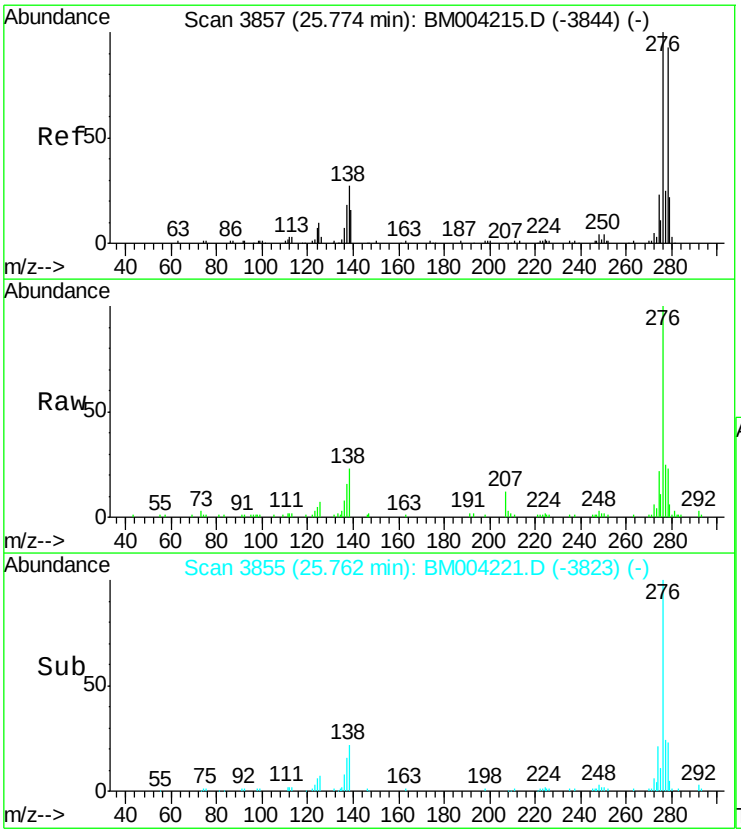
#91
Benzo(a)pyrene
Concen: 17.07 ng/ul
RT: 23.41 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:252 Resp: 200889

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.3	9.0	13.6

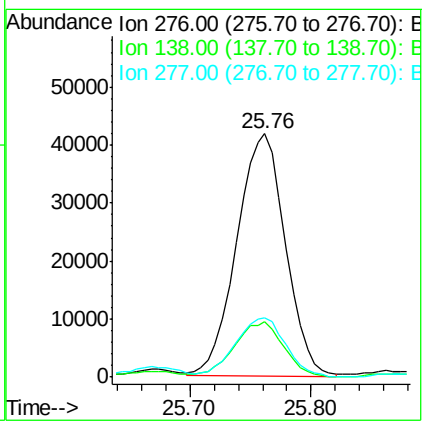


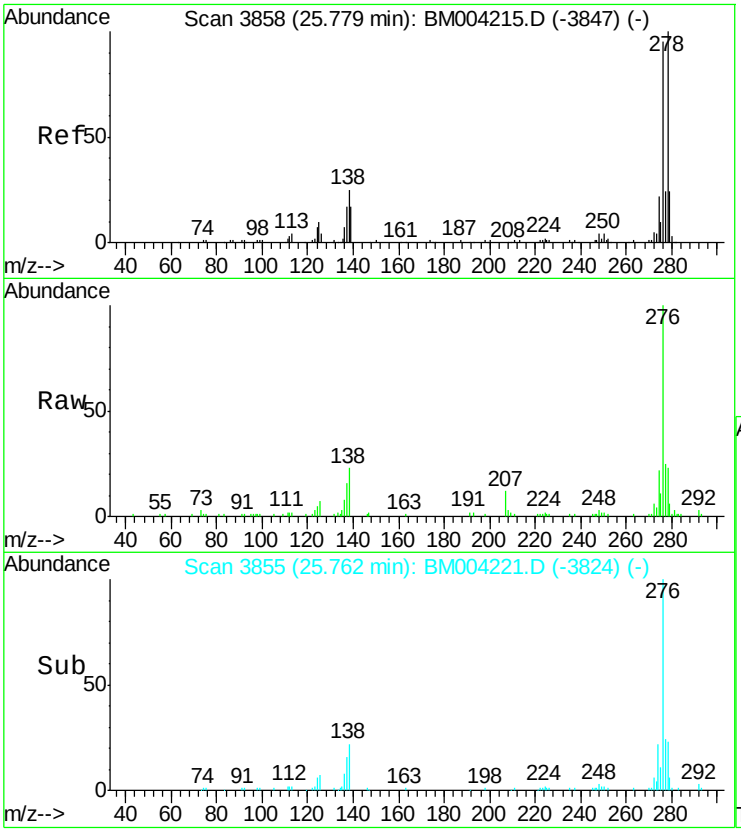


#92
Indeno(1,2,3-cd)pyrene
Concen: 8.30 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.01 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:276 Resp: 116506

Ion	Ratio	Lower	Upper
276	100		
138	22.7	22.3	33.5
277	24.6	20.2	30.2



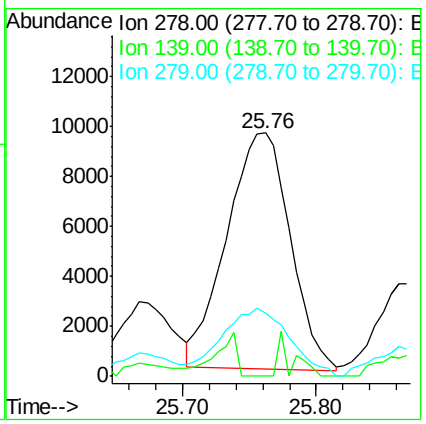


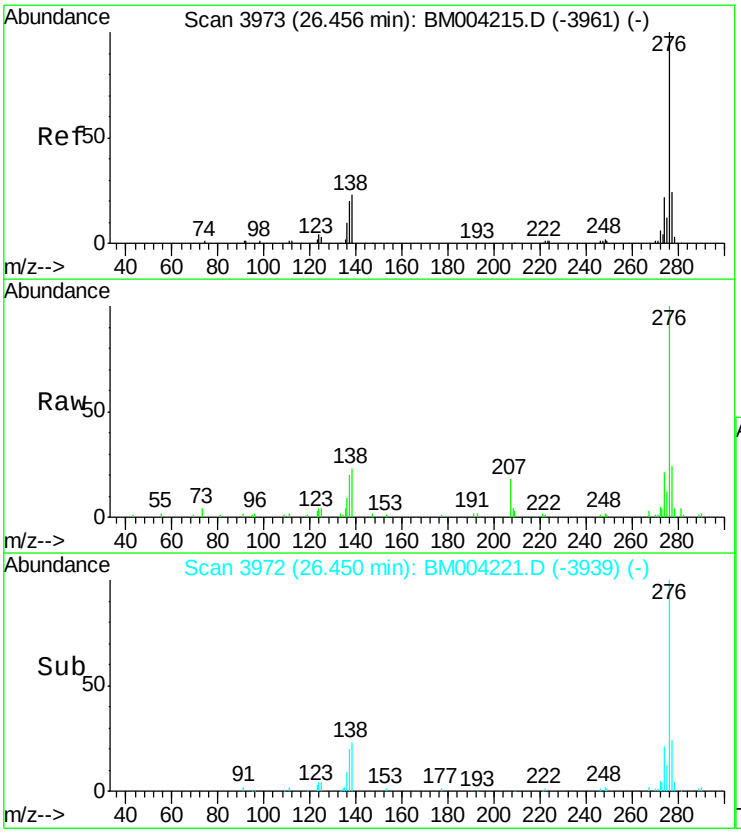
#93
Dibenzo(a,h)anthracene
Concen: 2.67 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. -0.02 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Instrument :
BNA_M
ClientSampleId :
C04P3DL

Tgt Ion:278 Resp: 31247

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.9	20.9#
279	26.0	19.0	28.4





#94
Benzo(g,h,i)perylene
Concen: 7.28 ng/ul
RT: 26.45 min Scan# 3972
Delta R.T. -0.01 min
Lab File: BM004221.D
Acq: 09 Feb 2016 13:24

Tgt Ion:276 Resp: 87232

Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.9	28.3
277	24.4	19.2	28.8