Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002113.D
Acq On : 29 Jul 2015 03:28
Operator : TP/UM
Sample : G3048-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01Y6

Quant Time: Jul 29 06:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	63481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	250957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	150551	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	337483	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	399280	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	410048	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2272	1.85	ng/uL	0.00
5) Phenol-d5	6.78	99	47550	10.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	28615	11.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	43261	11.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	23715	6.57	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	19979	11.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	15998	8.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	40946	10.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	25206	6.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	131316	11.91	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	134158	9.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	9481	5.15	ng/ul	0.02
58) Fluorene-d10	15.26	176	96712	9.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	1264	0.61	ng/ul	0.00
71) Anthracene-d10	17.11	188	142957	9.49	ng/ul	0.00
79) Pyrene-d10	19.42	212	157177	9.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	172953	8.70	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.43	105	6529	1.14	ng/ul	95
28) Naphthalene	10.43	128	12401	1.04	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	11672	1.35	ng/ul	92
45) Dimethylphthalate	13.72	163	62961	5.72	ng/ul	99
70) Phenanthrene	17.05	178	71756	4.10	ng/ul	97
72) Anthracene	17.05	178	71802	4.02	ng/ul	96
77) Fluoranthene	19.08	202	142225	7.05	ng/ul	98
80) Pyrene	19.44	202	155484	7.16	ng/ul	99
83) Benzo(a)anthracene	21.20	228	76005	3.43	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.13	149	89438	7.04	ng/ul	99
85) Chrysene	21.24	228	83571	4.04	ng/ul#	91
88) Benzo(b)fluoranthene	22.76	252	137653	5.97	ng/ul#	81
89) Benzo(k)fluoranthene	22.76	252	46213	2.08	ng/ul#	83
91) Benzo(a)pyrene	23.32	252	87710	3.94	ng/ul#	80
92) Indeno(1,2,3-cd)pyrene	25.64	276	73498	2.87	ng/ul	96
94) Benzo(g,h,i)perylene	26.31	276	74471	3.47	ng/ul#	93

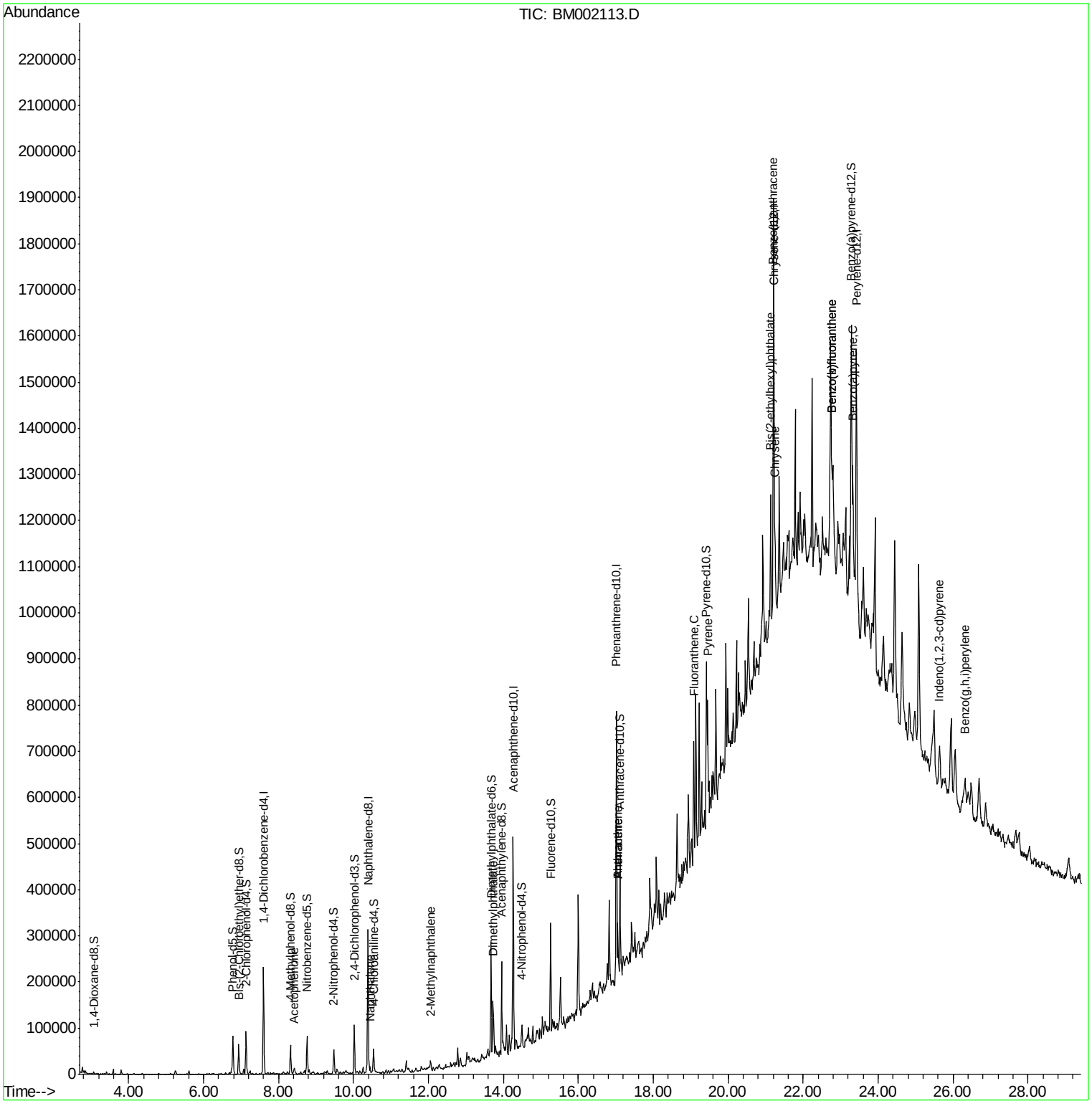
(#) = qualifier out of range (m) = manual integration (+) = signals summed

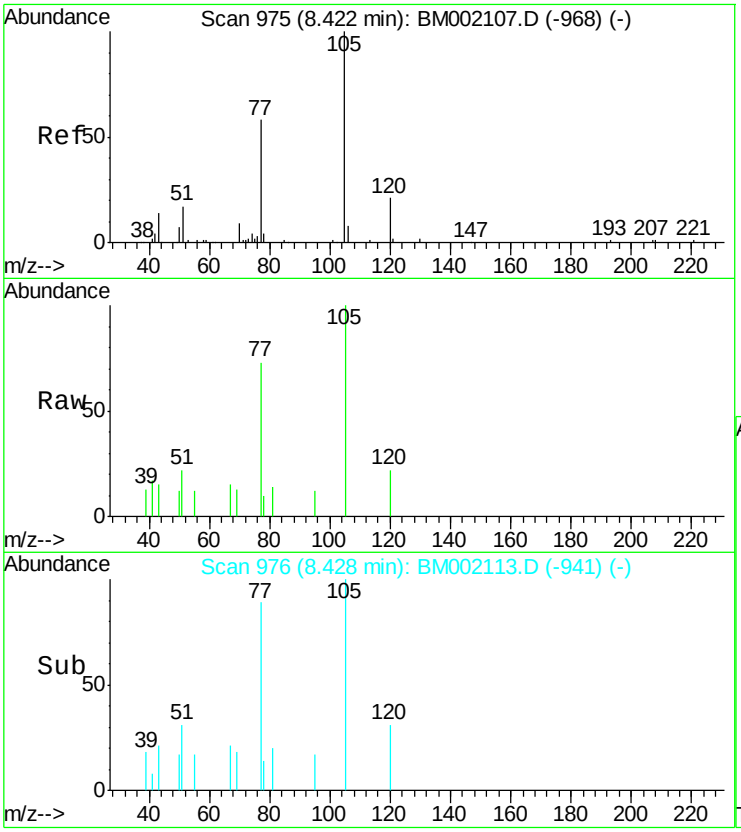
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002113.D
Acq On : 29 Jul 2015 03:28
Operator : TP/UM
Sample : G3048-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01Y6

Quant Time: Jul 29 06:40:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration



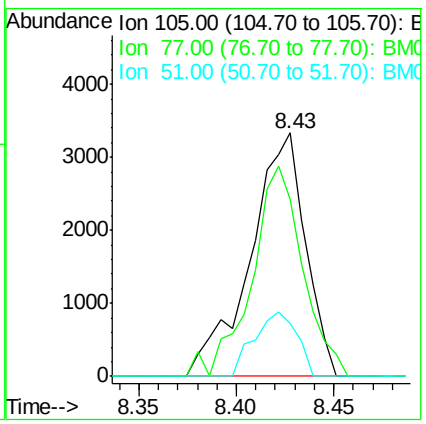


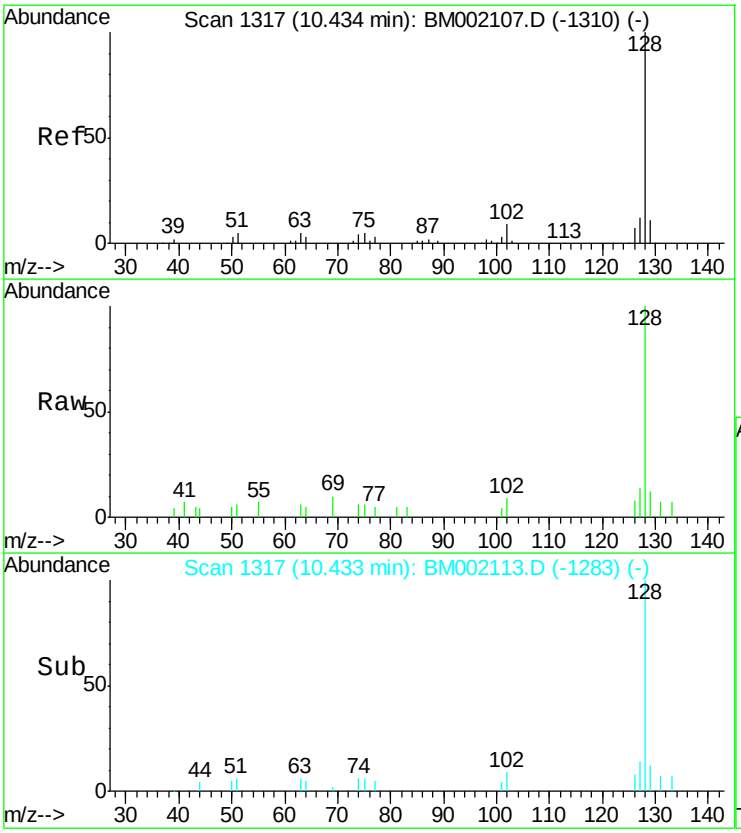
#14
Acetophenone
Concen: 1.14 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:105 Resp: 6529

Ion	Ratio	Lower	Upper
105	100		
77	72.7	61.8	92.8
51	21.8	18.5	27.7

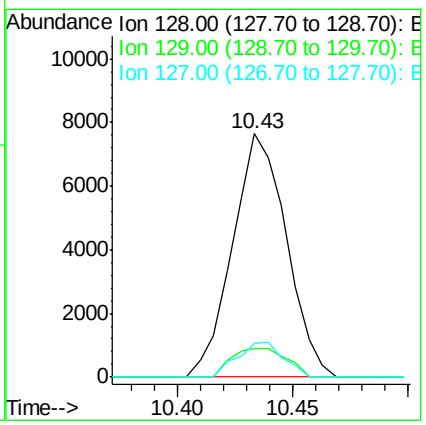


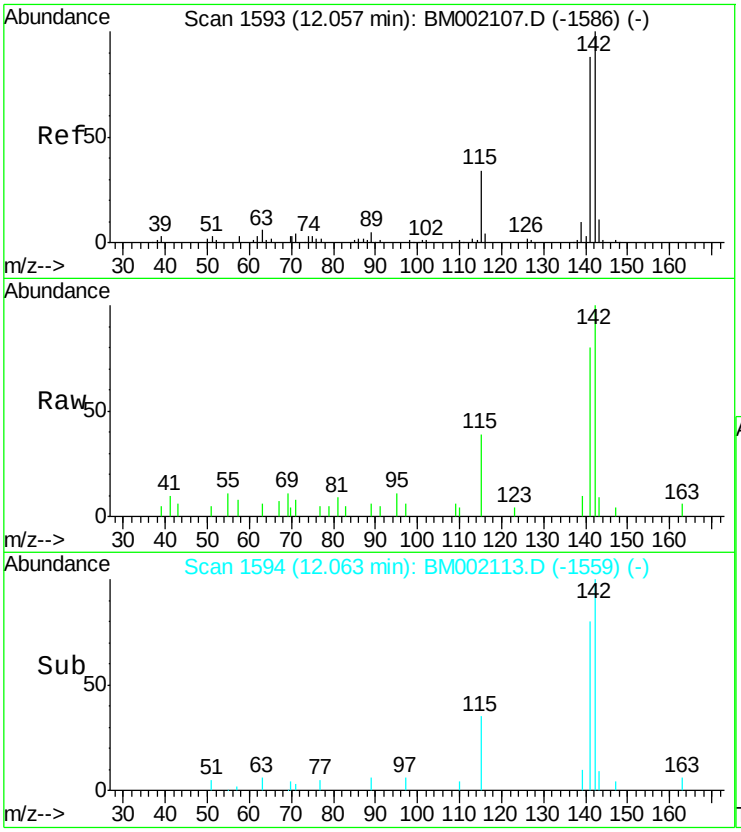


#28
Naphthalene
Concen: 1.04 ng/ul
RT: 10.43 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:128 Resp: 12401

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.4
127	13.6	10.2	15.4



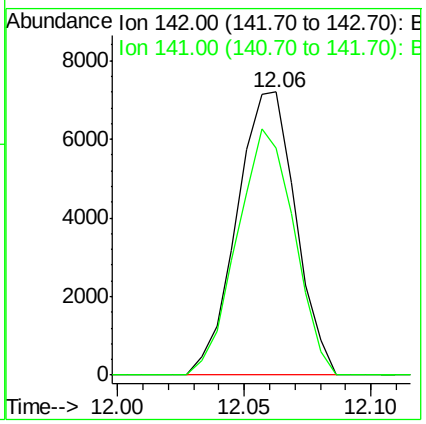


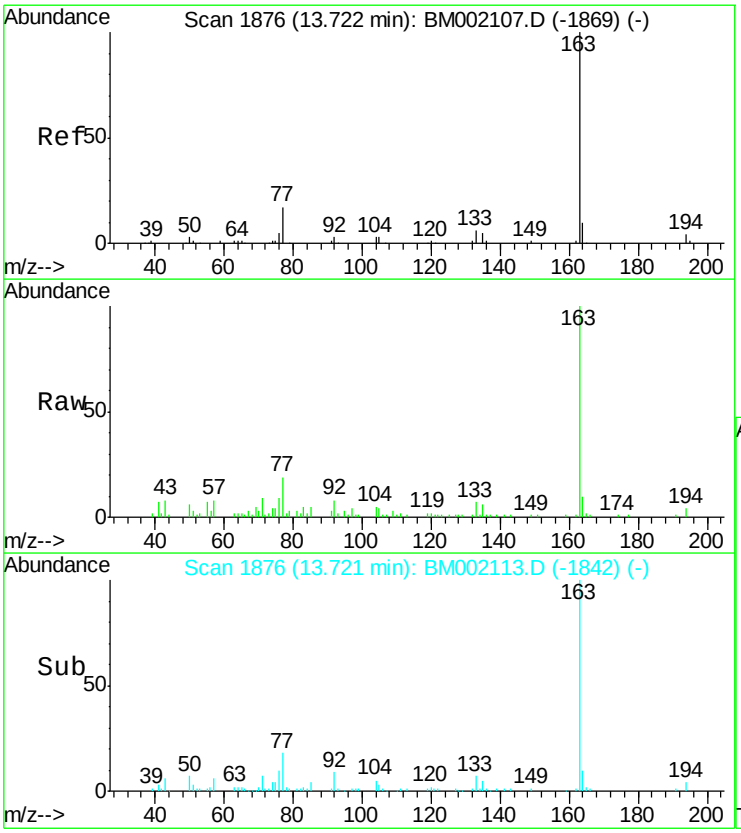
#34
2-Methylnaphthalene
Concen: 1.35 ng/ul
RT: 12.06 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:142 Resp: 11672

Ion	Ratio	Lower	Upper
142	100		
141	80.2	69.8	104.6

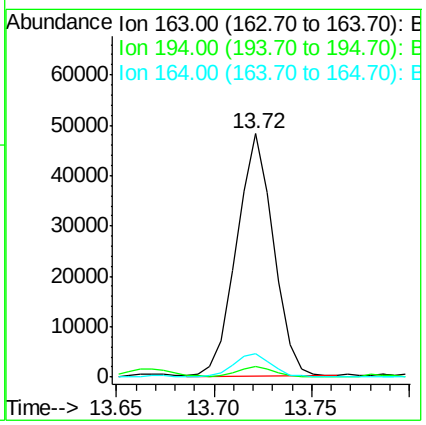


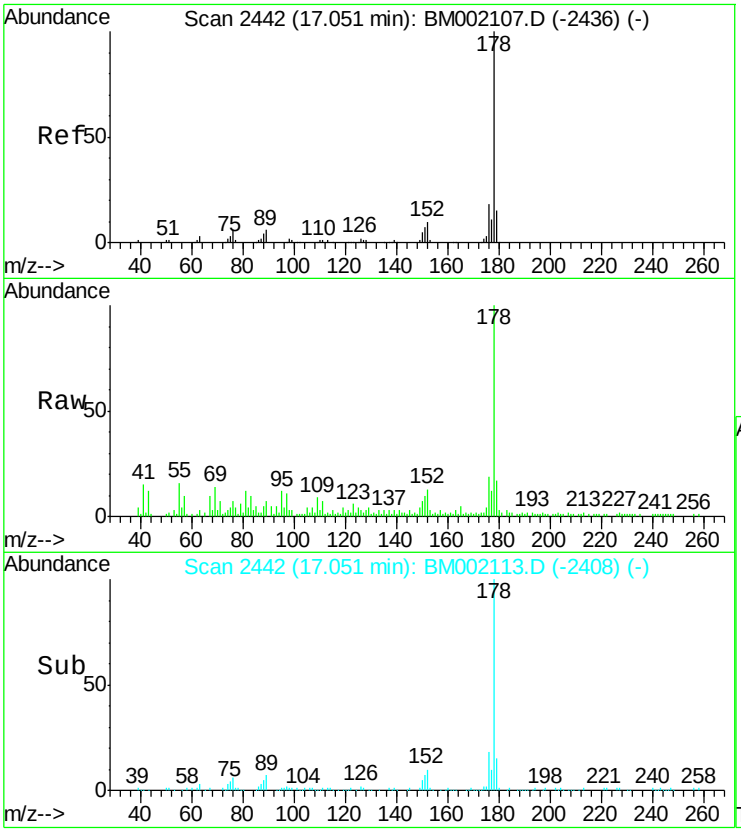


#45
Dimethylphthalate
Concen: 5.72 ng/ul
RT: 13.72 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:163 Resp: 62961

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.6	8.0	12.0



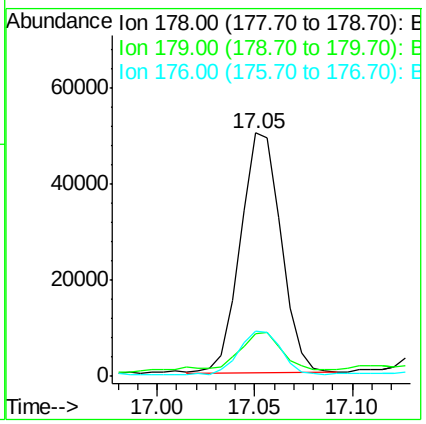


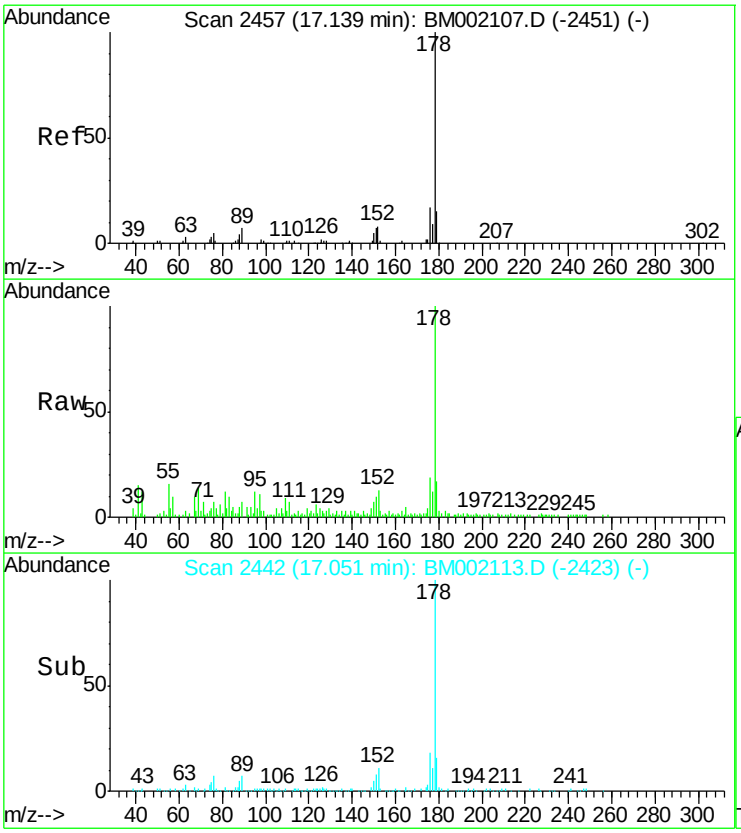
#70
Phenanthrene
Concen: 4.10 ng/ul
RT: 17.05 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:178 Resp: 71756

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.5	18.7
176	18.6	14.2	21.4

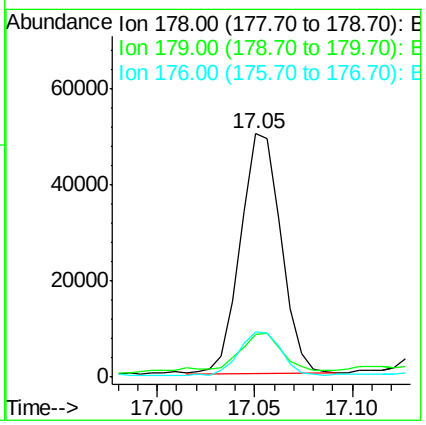


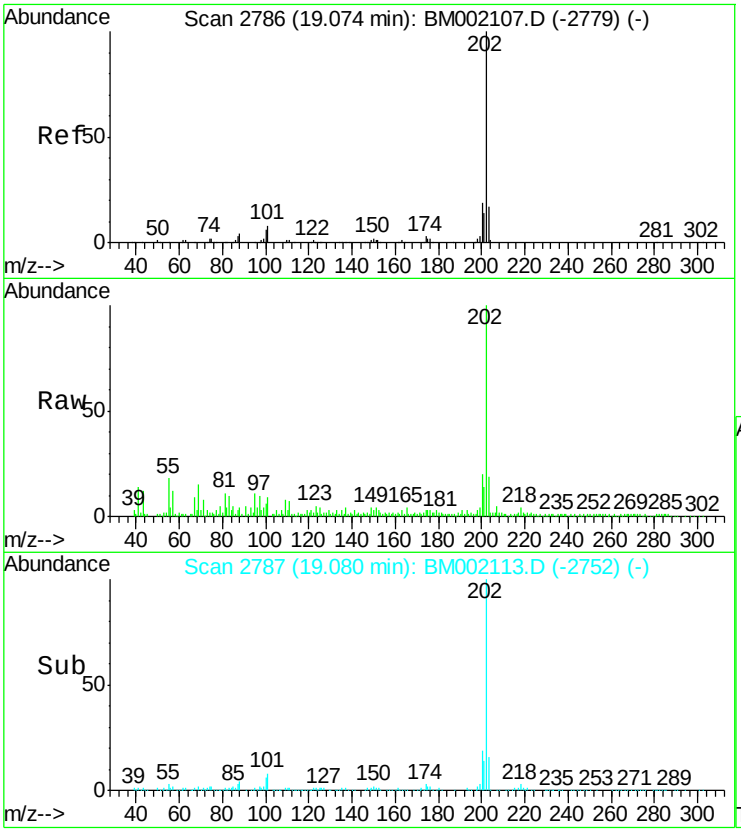


#72
Anthracene
Concen: 4.02 ng/ul
RT: 17.05 min Scan# 2442
Delta R.T. -0.09 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:178 Resp: 71802

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.1	18.1
176	18.6	14.1	21.1



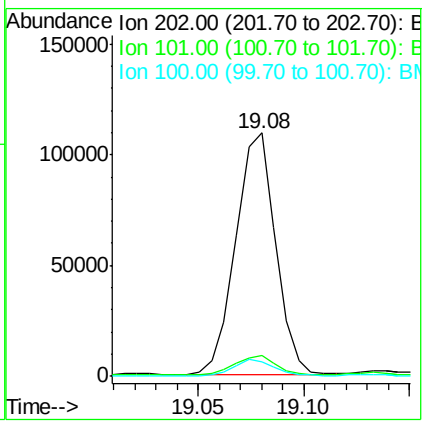


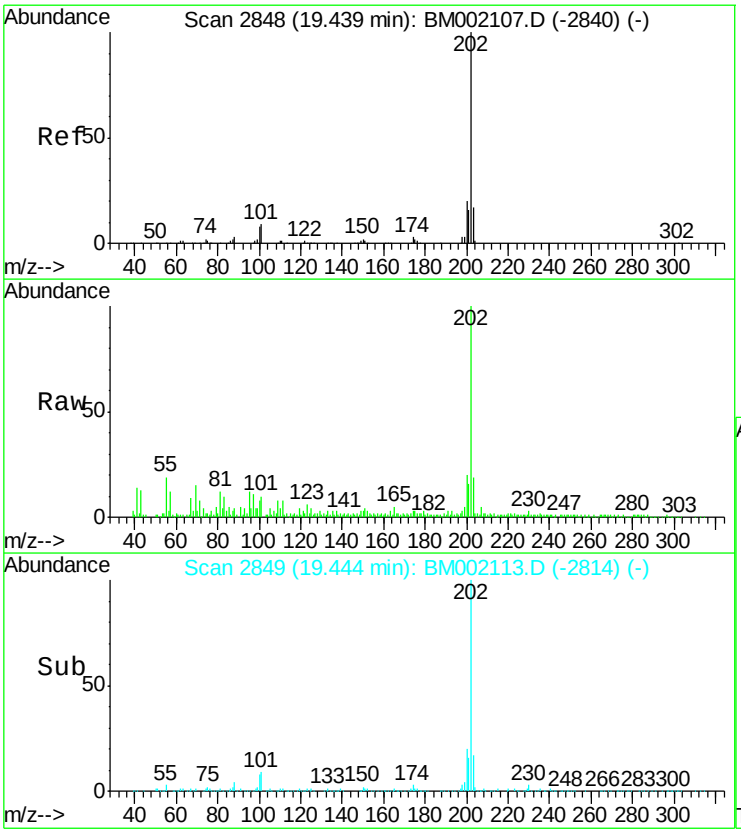
#77
Fluoranthene
Concen: 7.05 ng/ul
RT: 19.08 min Scan# 2787
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:202 Resp: 142225

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.2	9.4
100	6.0	5.2	7.8

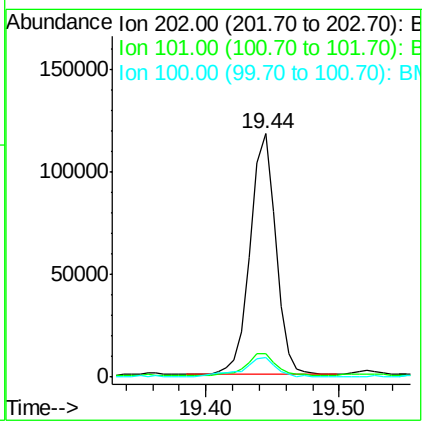


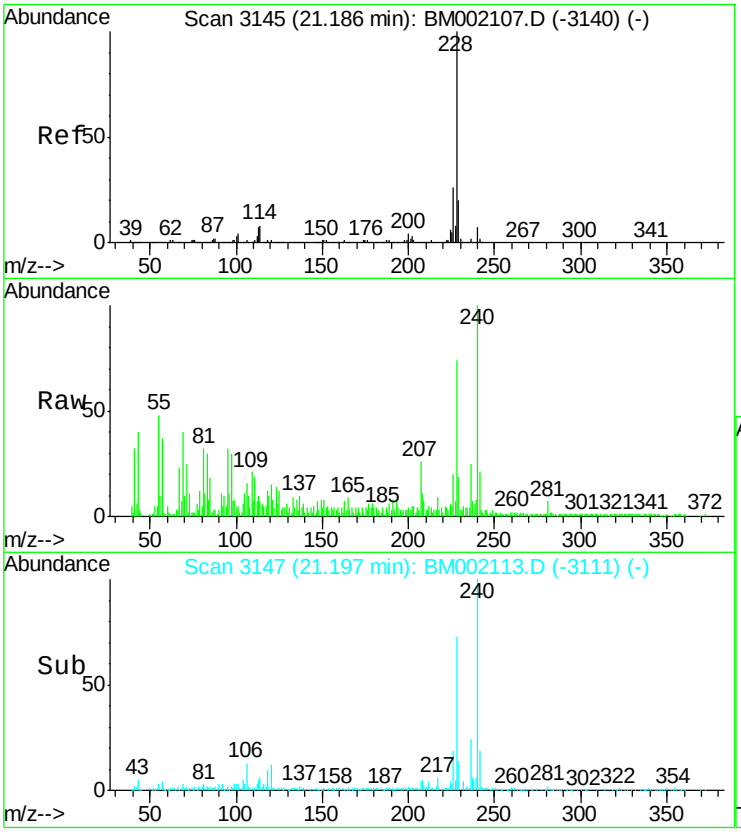


#80
Pyrene
Concen: 7.16 ng/ul
RT: 19.44 min Scan# 2849
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:202 Resp: 155484

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.4	11.2
100	7.9	6.3	9.5



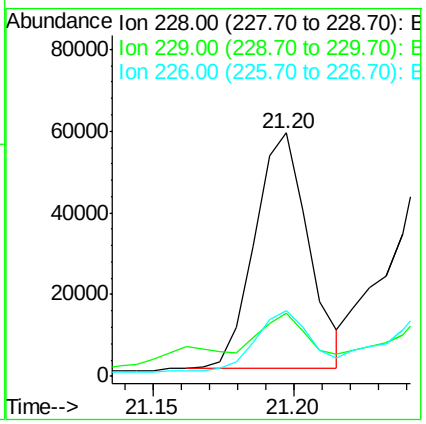


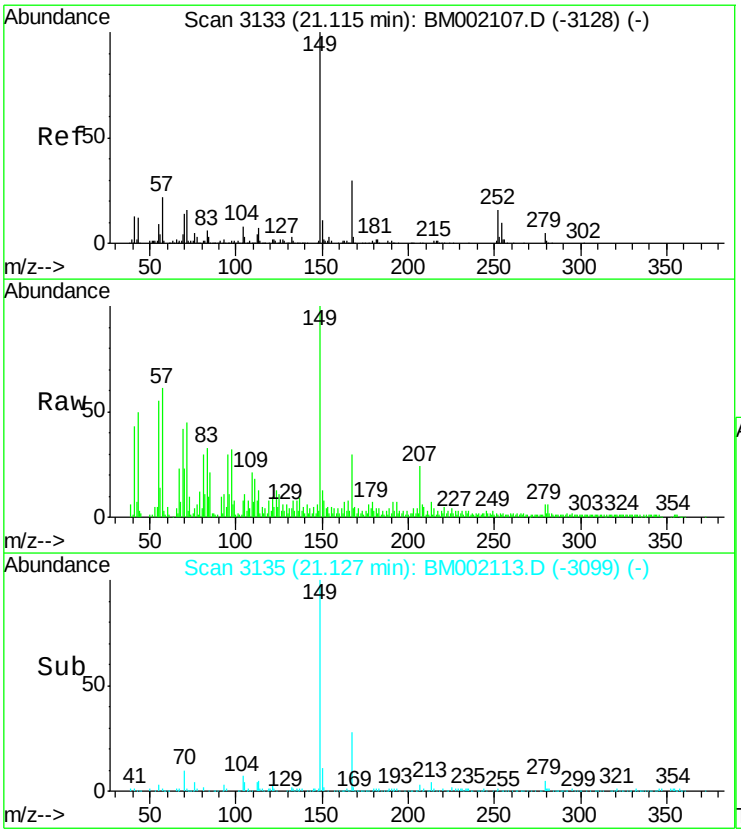
#83
Benzo(a)anthracene
Concen: 3.43 ng/ul
RT: 21.20 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:228 Resp: 76005

Ion	Ratio	Lower	Upper
228	100		
229	25.8	15.4	23.2#
226	27.0	20.5	30.7

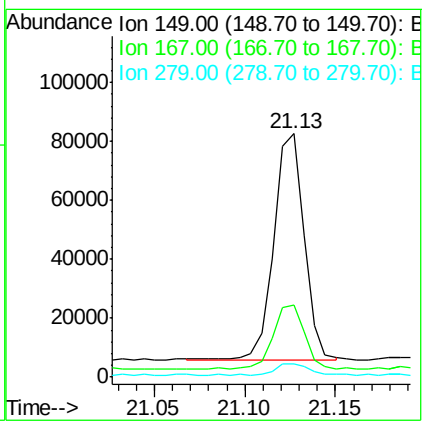


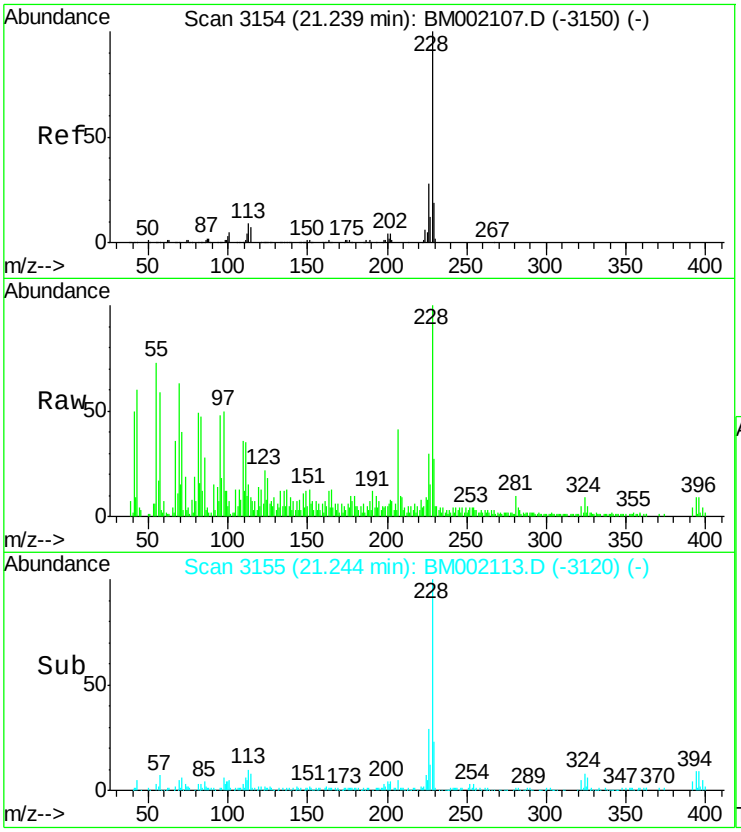


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.04 ng/ul
RT: 21.13 min Scan# 3135
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:149 Resp: 89438

Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.6	35.4
279	5.6	4.2	6.4



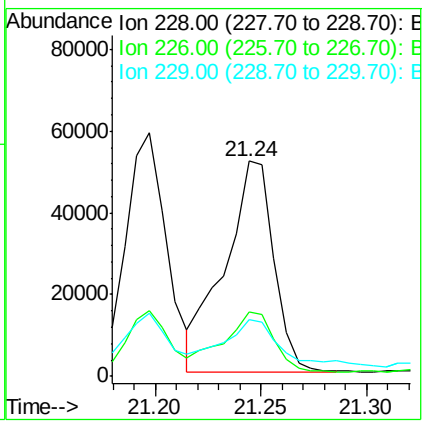


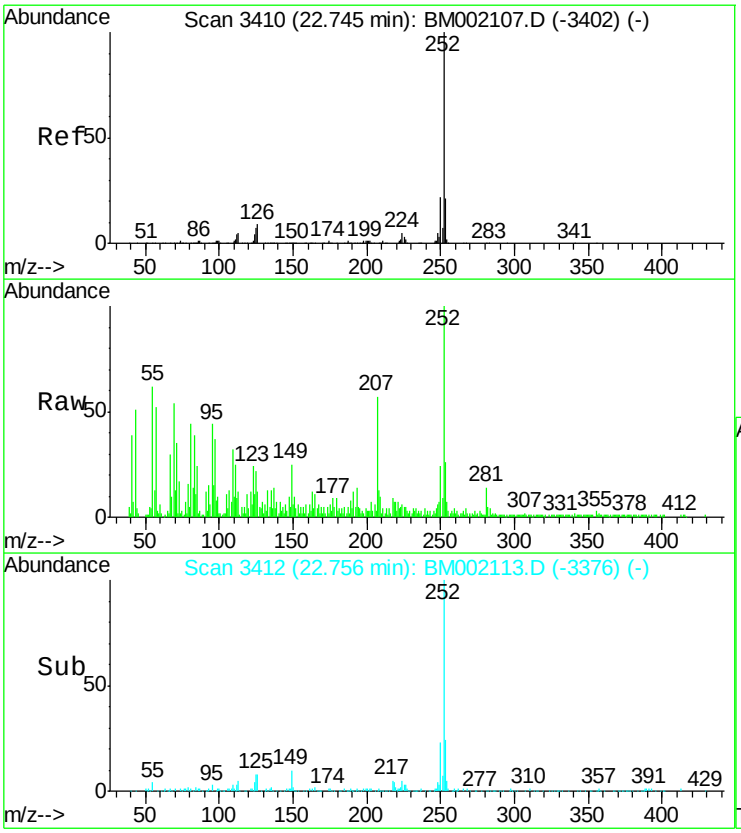
#85
Chrysene
Concen: 4.04 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:228 Resp: 83571

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.3	33.5
229	26.6	15.5	23.3#

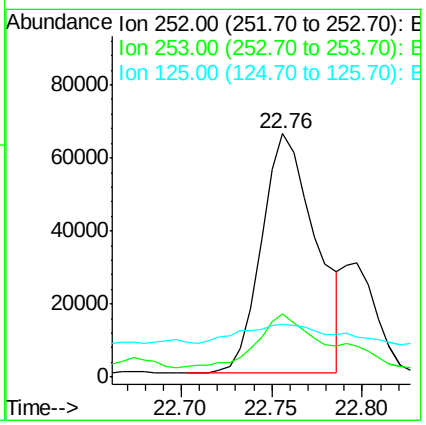


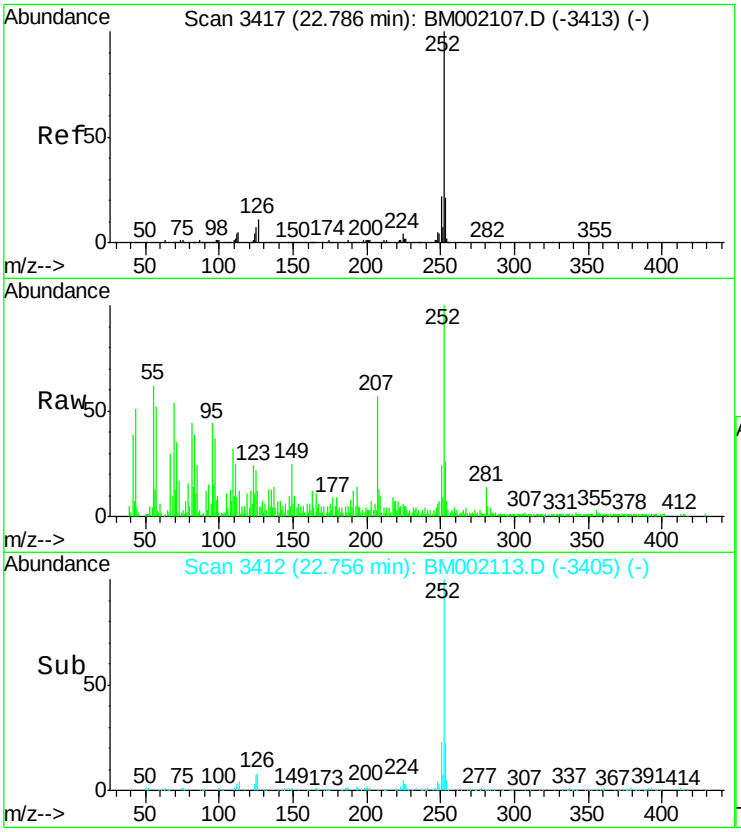


#88
Benzo(b)fluoranthene
Concen: 5.97 ng/ul
RT: 22.76 min Scan# 3412
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:252 Resp: 137653

Ion	Ratio	Lower	Upper
252	100		
253	26.1	16.9	25.3#
125	21.9	6.2	9.2#



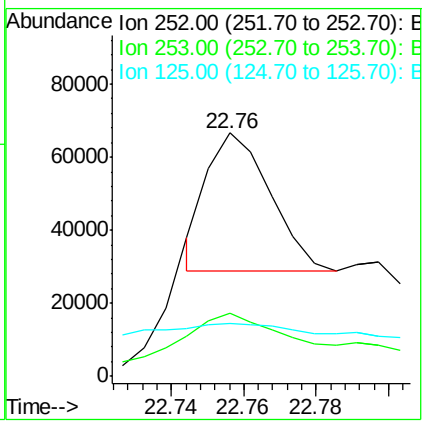


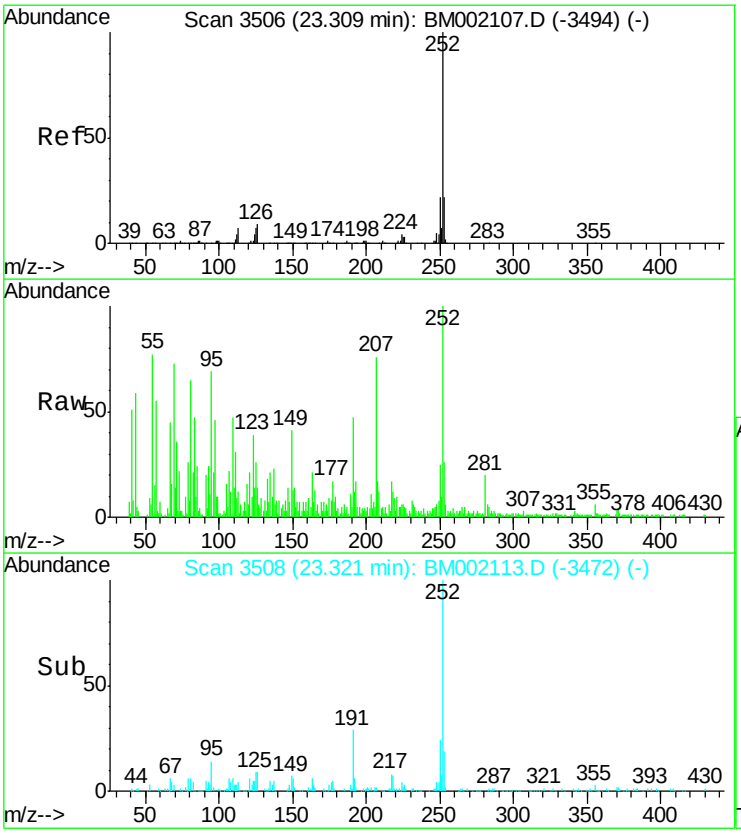
#89
Benzo(k)fluoranthene
Concen: 2.08 ng/ul
RT: 22.76 min Scan# 3412
Delta R.T. -0.03 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:252 Resp: 46213

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.4	26.0#
125	21.9	6.2	9.4#

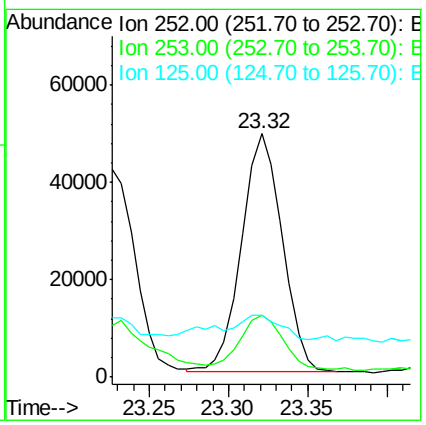


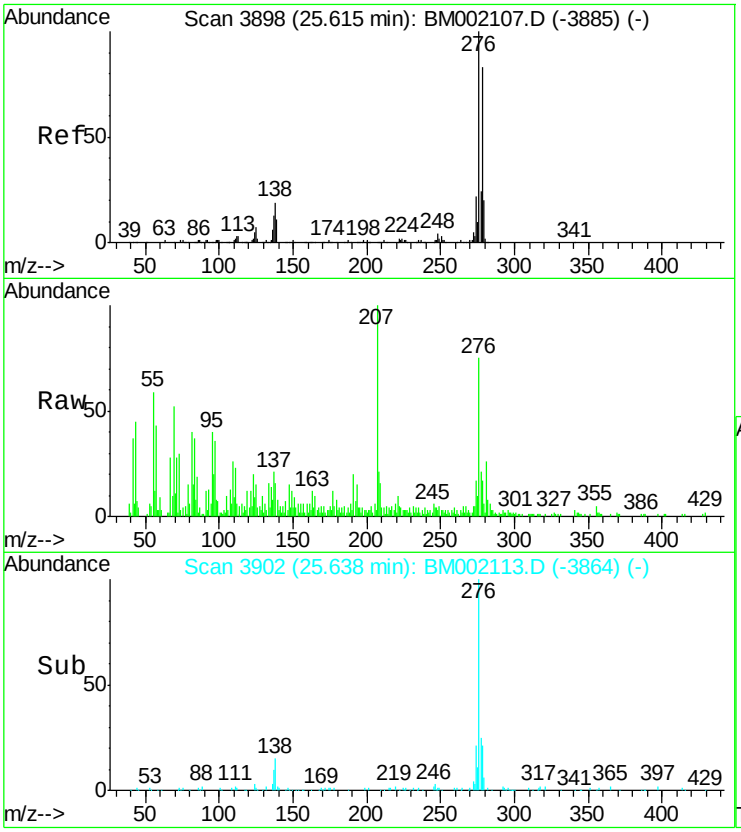


#91
Benzo(a)pyrene
Concen: 3.94 ng/ul
RT: 23.32 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:252 Resp: 87710

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.2	25.8
125	25.5	6.6	10.0#



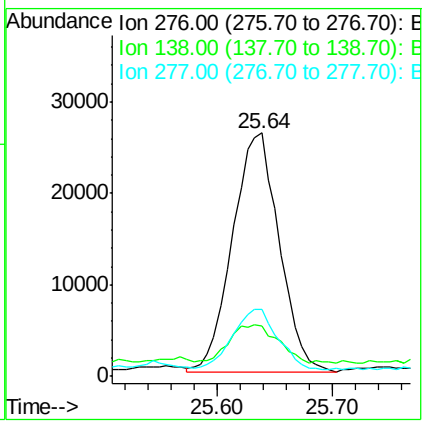


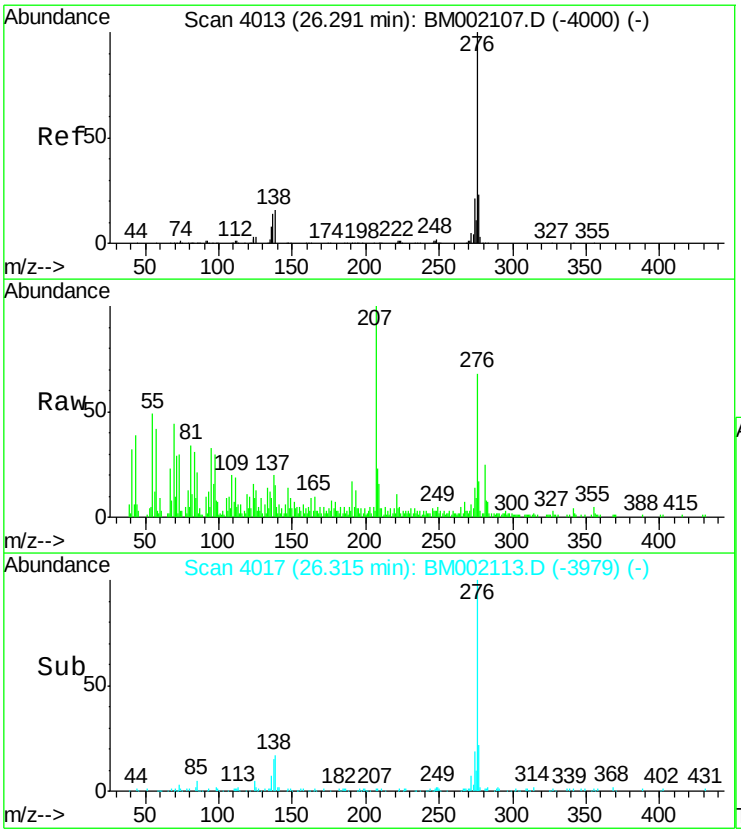
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.87 ng/ul
RT: 25.64 min Scan# 3902
Delta R.T. 0.02 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Instrument :
BNA_M
ClientSampleId :
C01Y6

Tgt Ion:276 Resp: 73498

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.2	24.2
277	27.8	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 3.47 ng/ul
RT: 26.31 min Scan# 4017
Delta R.T. 0.02 min
Lab File: BM002113.D
Acq: 29 Jul 2015 03:28

Tgt Ion:276 Resp: 74471

Ion	Ratio	Lower	Upper
276	100		
138	21.8	13.8	20.6#
277	24.5	18.2	27.2