Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002255.D
Acq On : 08 Aug 2015 01:55
Operator : TP/UM
Sample : SSTD02013
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02013

Quant Time: Aug 08 04:42:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 08 04:36:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	151740	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	734768	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	420357	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	917980	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	973302	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	975371	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	892247	20.49	ng/ul	0.00
10) Fluorene-d10	16.47	176	623756	20.60	ng/ul	0.00
14) Anthracene-d10	18.31	188	915707	20.56	ng/ul	0.00
18) Pyrene-d10	20.52	212	958016	20.29	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.81	264	1066145	20.59	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.85	128	792504	20.48	ng/ul	100
4) 2-Methylnaphthalene	13.39	142	569755	20.62	ng/ul	99
5) 1-Methylnaphthalene	13.60	142	559708	20.55	ng/ul	100
8) Acenaphthylene	15.23	152	928270	20.53	ng/ul	100
9) Acenaphthene	15.57	153	622583	20.47	ng/ul	98
11) Fluorene	16.53	166	707476	20.66	ng/ul	100
13) Phenanthrene	18.25	178	1094542	20.72	ng/ul	100
15) Anthracene	18.34	178	1129063	20.69	ng/ul	100
16) Fluoranthene	20.19	202	1234343	21.10	ng/ul	98
19) Pyrene	20.55	202	1283807	20.40	ng/ul	99
20) Benzo(a)anthracene	22.27	228	1220637	20.54	ng/ul	99
21) Chrysene	22.33	228	1157701	20.56	ng/ul	98
23) Benzo(b)fluoranthene	24.16	252	1260658	20.79	ng/ul	99
24) Benzo(k)fluoranthene	24.21	252	1186956	20.39	ng/ul	99
26) Benzo(a)pyrene	24.87	252	1197585	20.64	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.84	276	1382196	20.79	ng/ul	99
28) Dibenzo(a,h)anthracene	27.86	278	1171883	20.80	ng/ul	99
29) Benzo(g,h,i)perylene	28.73	276	1160059	20.68	ng/ul	98

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

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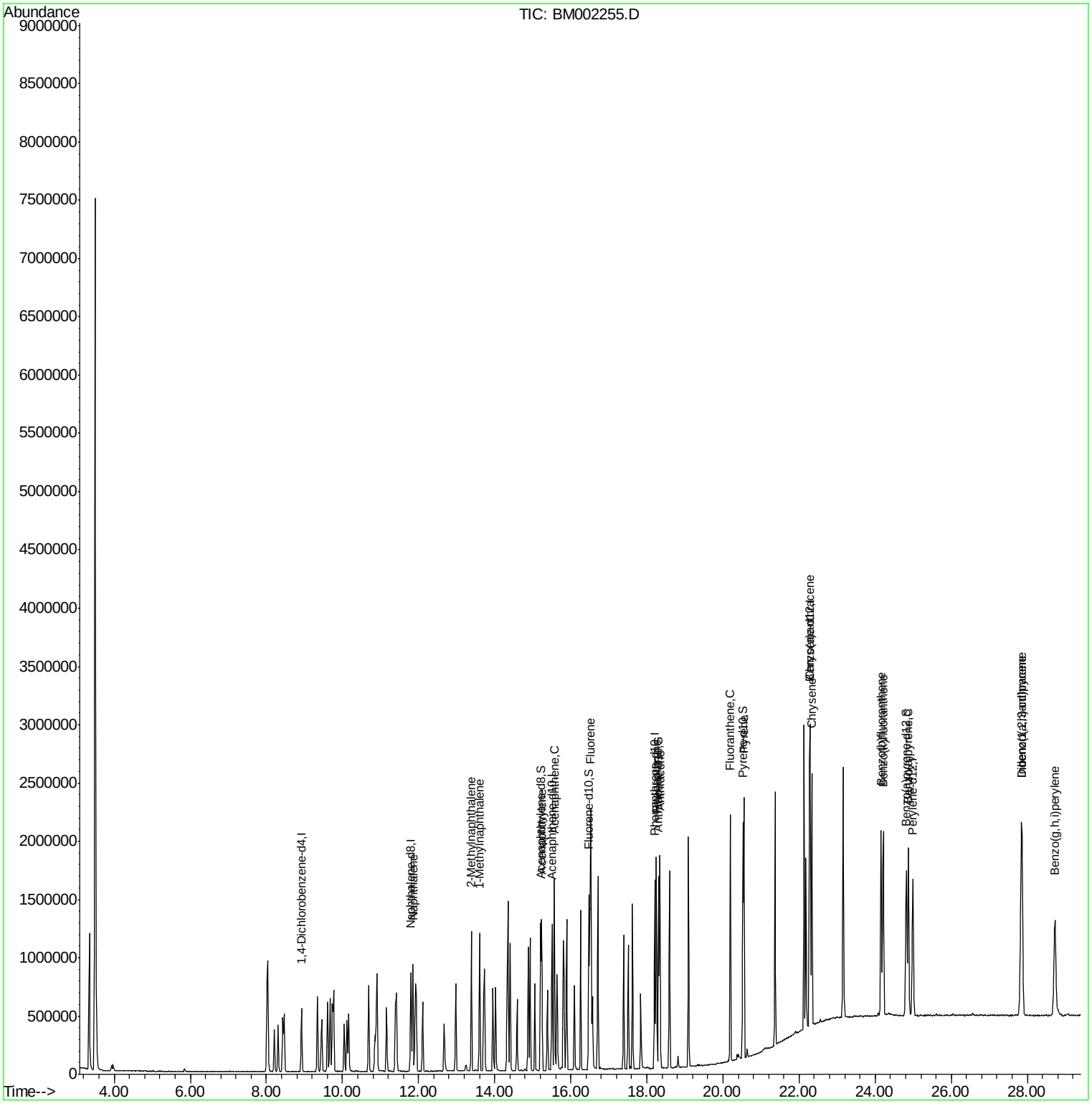
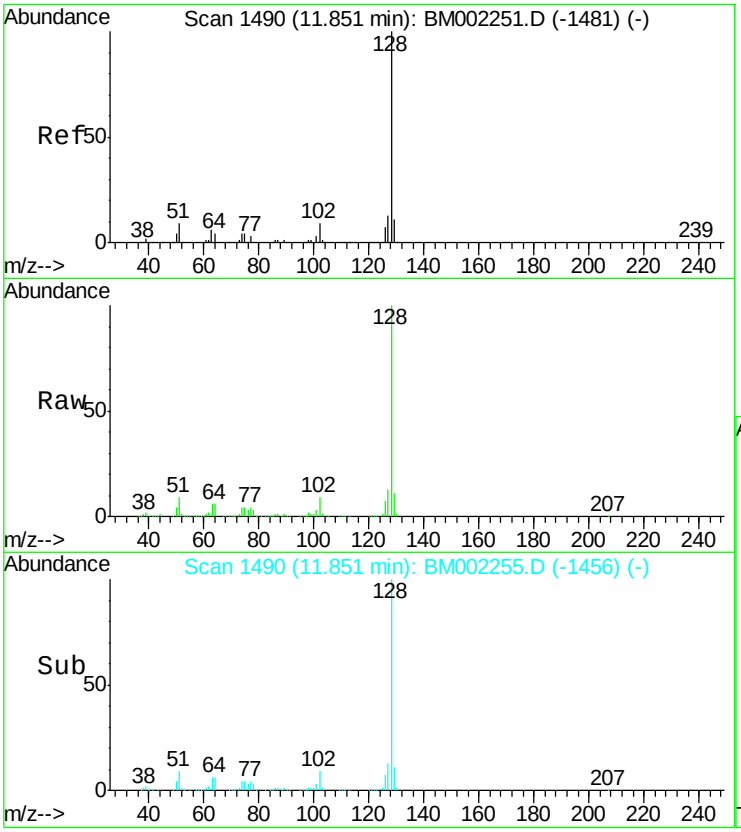


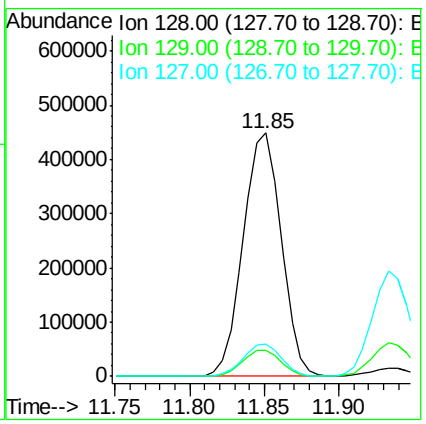


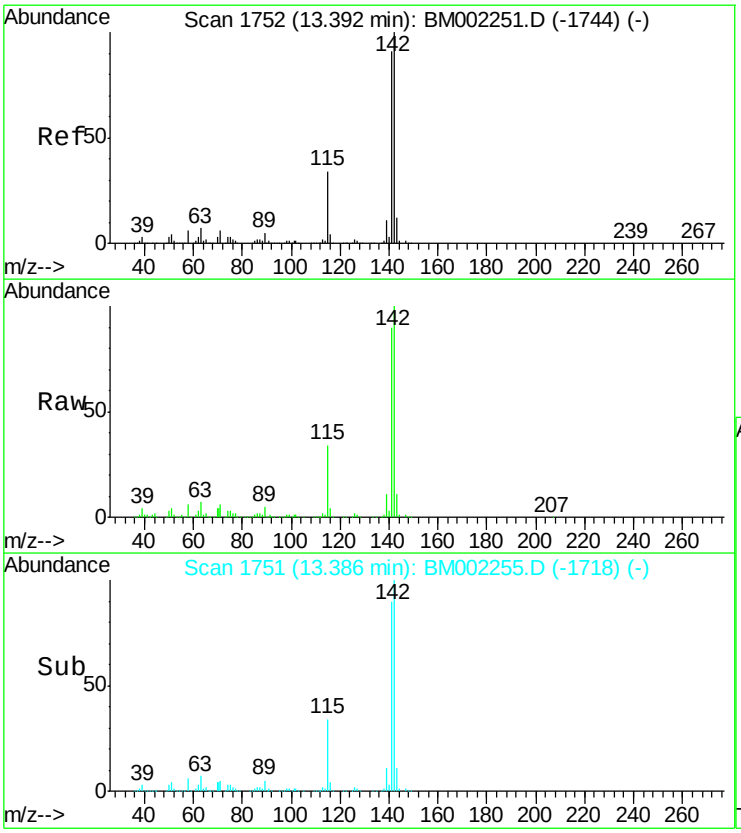
#3
Naphthalene
Concen: 20.48 ng/ul
RT: 11.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 792504

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.1	10.4	15.6

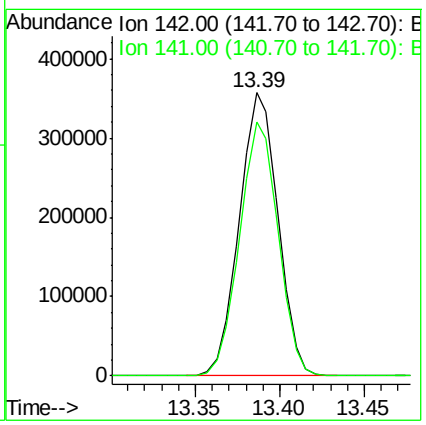


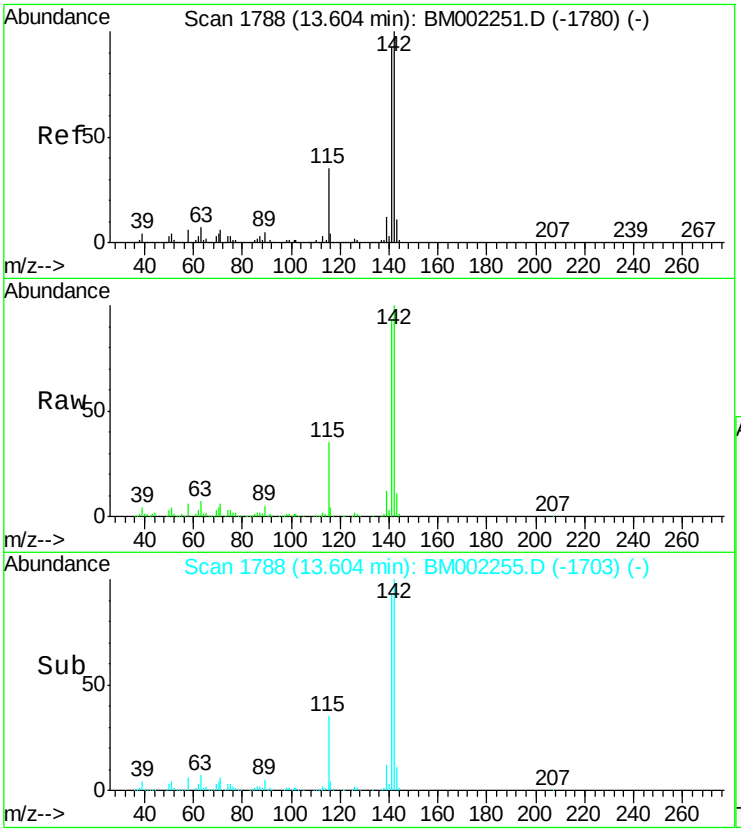


#4
2-Methylnaphthalene
Concen: 20.62 ng/ul
RT: 13.39 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Tgt Ion:142 Resp: 569755

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.5	108.7



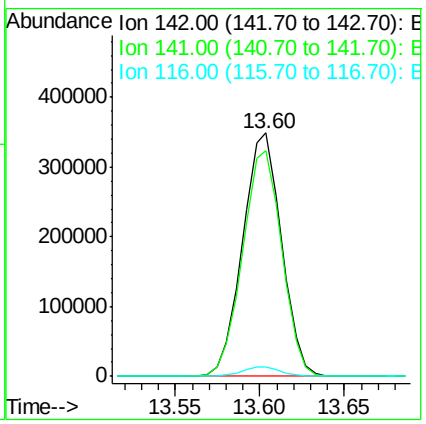


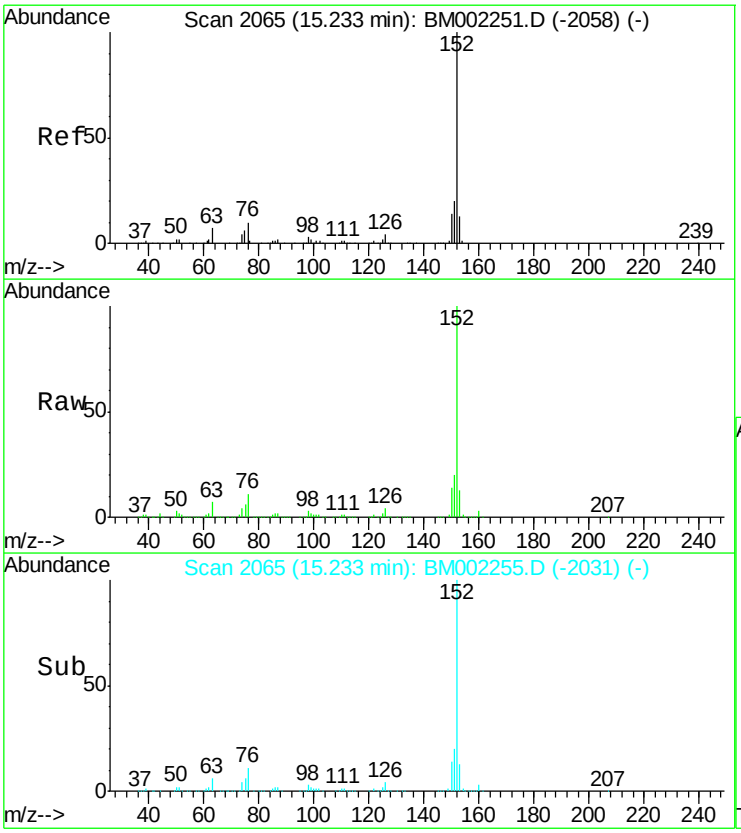
#5
1-Methylnaphthalene
Concen: 20.55 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 559708

Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.5	111.7
116	3.7	3.0	4.4

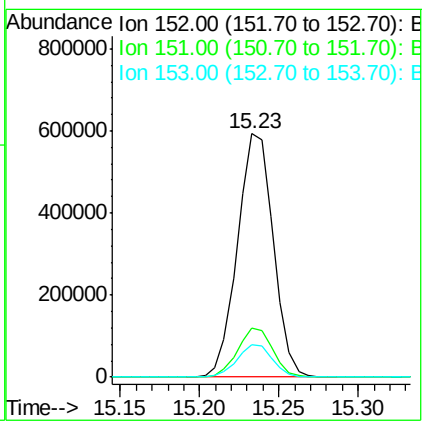


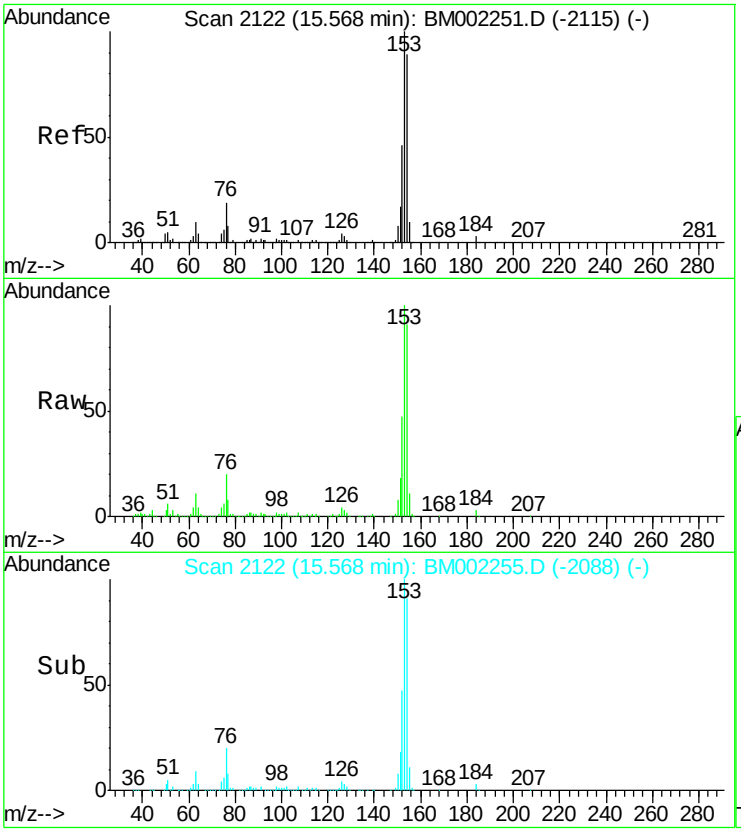


#8
Acenaphthylene
Concen: 20.53 ng/ul
RT: 15.23 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Tgt Ion:152 Resp: 928270

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.6	15.8



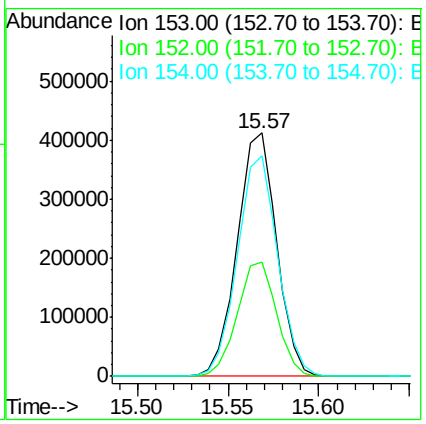


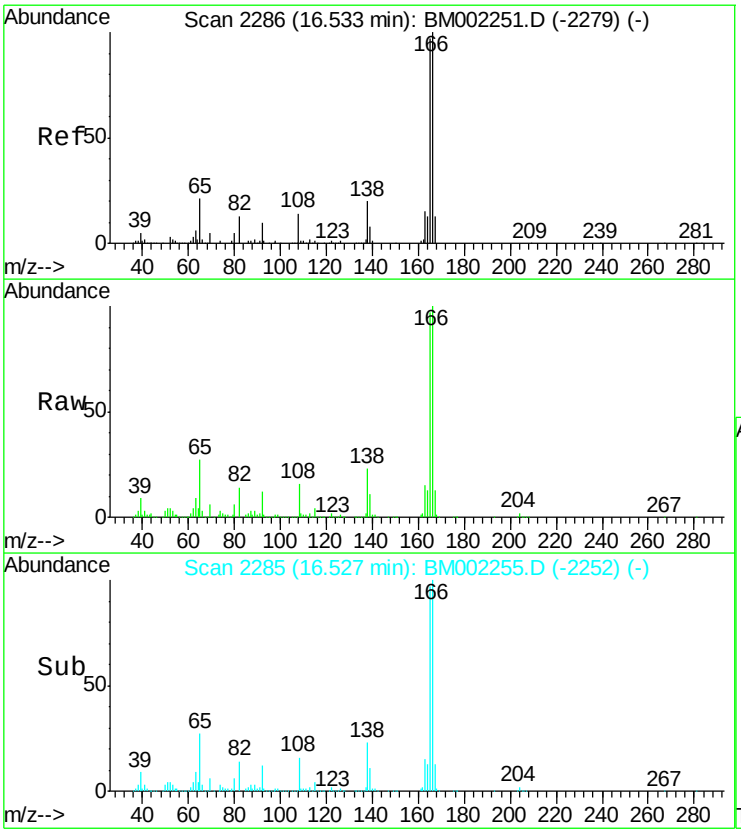
#9
Acenaphthene
Concen: 20.47 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:153 Resp: 622583

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.6	55.0
154	90.7	71.5	107.3

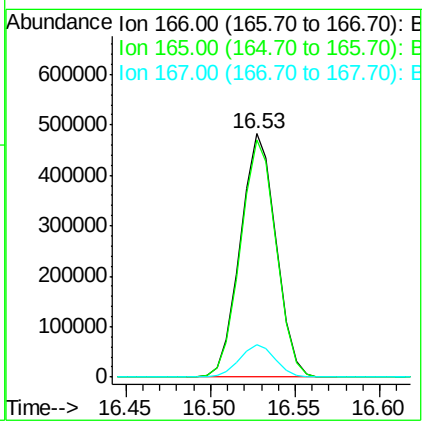


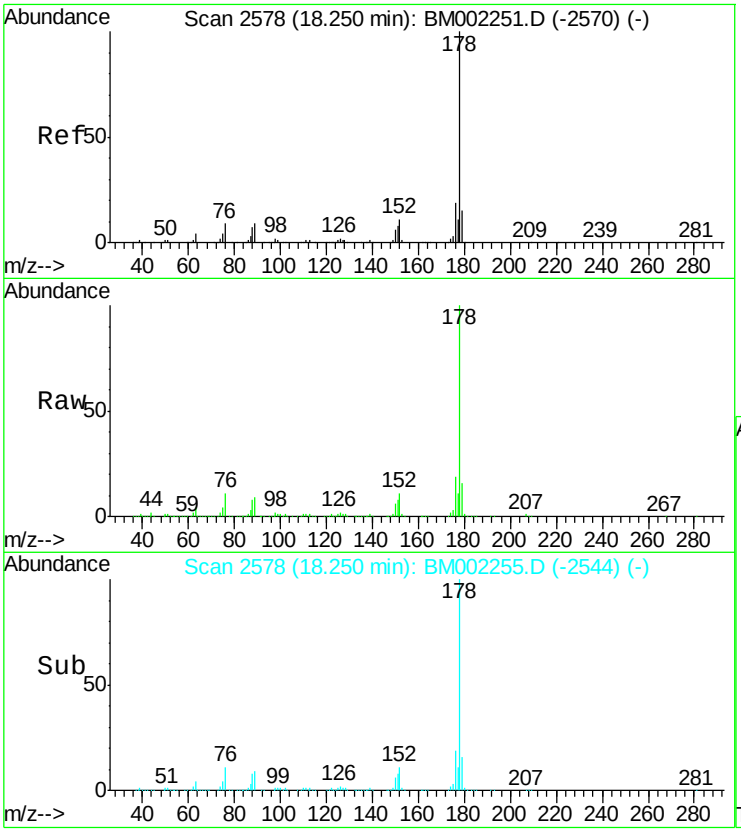


#11
Fluorene
Concen: 20.66 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Tgt Ion:166 Resp: 707476

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.5	116.3
167	13.1	10.4	15.6



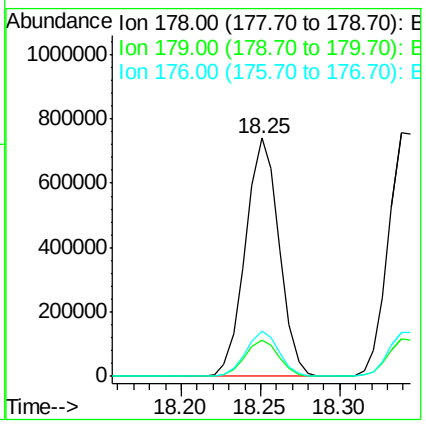


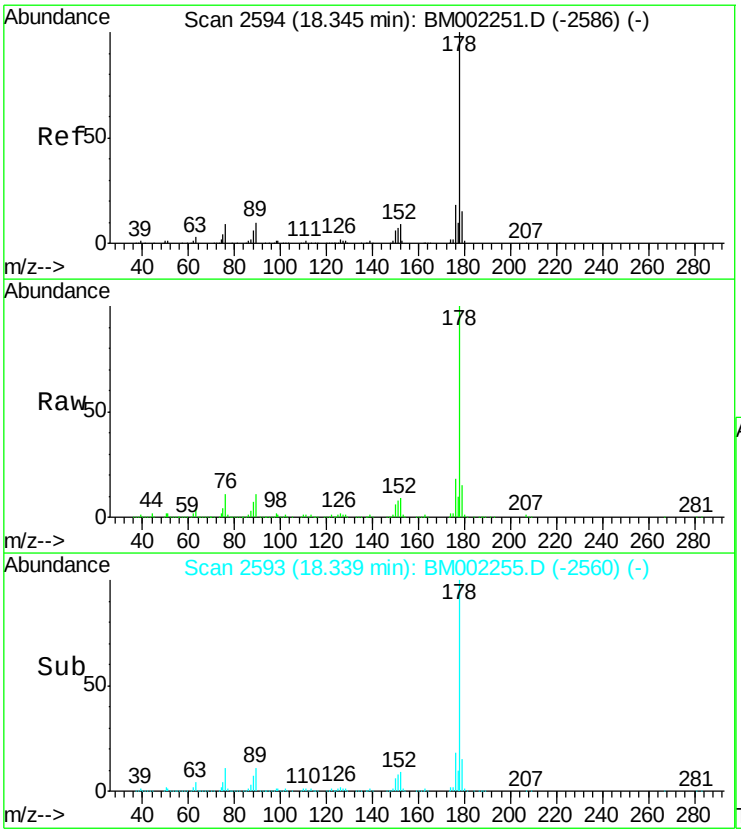
#13
Phenanthrene
Concen: 20.72 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Instrument :
BNA_M
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 1094542

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.9	15.3	22.9





#15
Anthracene
Concen: 20.69 ng/ul
RT: 18.34 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BM002255.D
Acq: 08 Aug 2015 01:55

Tgt Ion:178 Resp: 1129063

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.1	14.5	21.7