Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002302.D
Acq On : 09 Aug 2015 06:58
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02016

Quant Time: Aug 09 07:29:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	226873	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1042131	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	527275	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	1041662	20.00	ng/ul	0.00
17) Chrysene-d12	22.30	240	803458	20.00	ng/ul	0.00
22) Perylene-d12	24.99	264	687610	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.20	160	1127397	20.64	ng/ul	0.00
10) Fluorene-d10	16.47	176	750547	19.76	ng/ul	0.00
14) Anthracene-d10	18.31	188	1038487	20.55	ng/ul	0.00
18) Pyrene-d10	20.52	212	946125	24.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	748776	20.51	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.85	128	1123454	20.47	ng/ul	99
4) 2-Methylnaphthalene	13.39	142	777007	19.82	ng/ul	98
5) 1-Methylnaphthalene	13.60	142	756330	19.58	ng/ul	99
8) Acenaphthylene	15.23	152	1173543	20.69	ng/ul	100
9) Acenaphthene	15.57	153	786163	20.61	ng/ul	99
11) Fluorene	16.53	166	853063	19.86	ng/ul	99
13) Phenanthrene	18.25	178	1239499	20.67	ng/ul	100
15) Anthracene	18.34	178	1277463	20.63	ng/ul	100
16) Fluoranthene	20.20	202	1255227	18.91	ng/ul	100
19) Pyrene	20.55	202	1262275	24.30	ng/ul	99
20) Benzo(a)anthracene	22.27	228	1012233	20.64	ng/ul	99
21) Chrysene	22.34	228	938201	20.18	ng/ul	100
23) Benzo(b)fluoranthene	24.16	252	895024	20.94	ng/ul	99
24) Benzo(k)fluoranthene	24.21	252	859325	20.94	ng/ul	100
26) Benzo(a)pyrene	24.87	252	828516	20.26	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.84	276	931521	19.87	ng/ul	99
28) Dibenzo(a,h)anthracene	27.86	278	789246	19.87	ng/ul	98
29) Benzo(g,h,i)perylene	28.73	276	778528	19.69	ng/ul	99

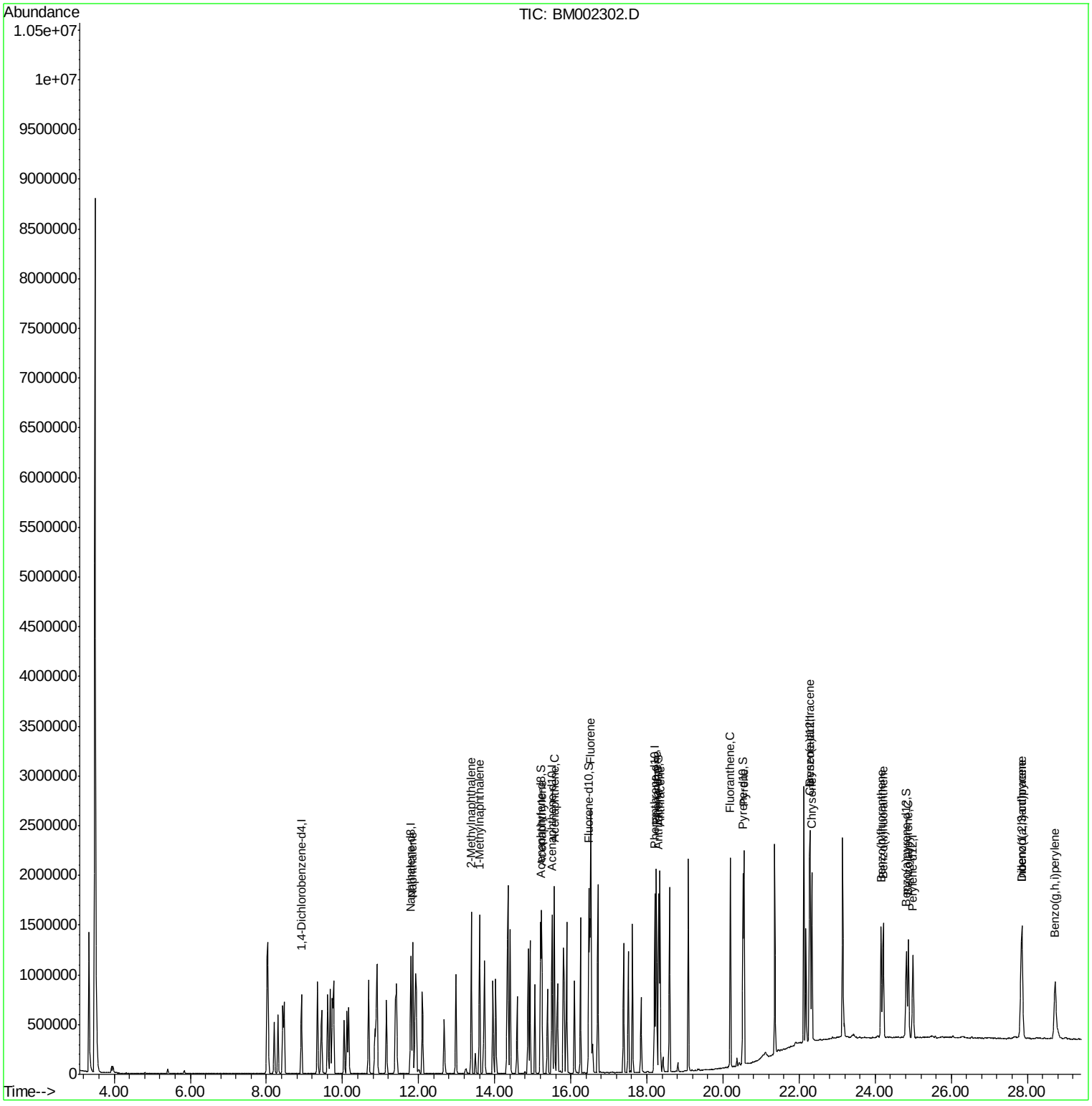
(#) = qualifier out of range (m) = manual integration (+) = signals summed

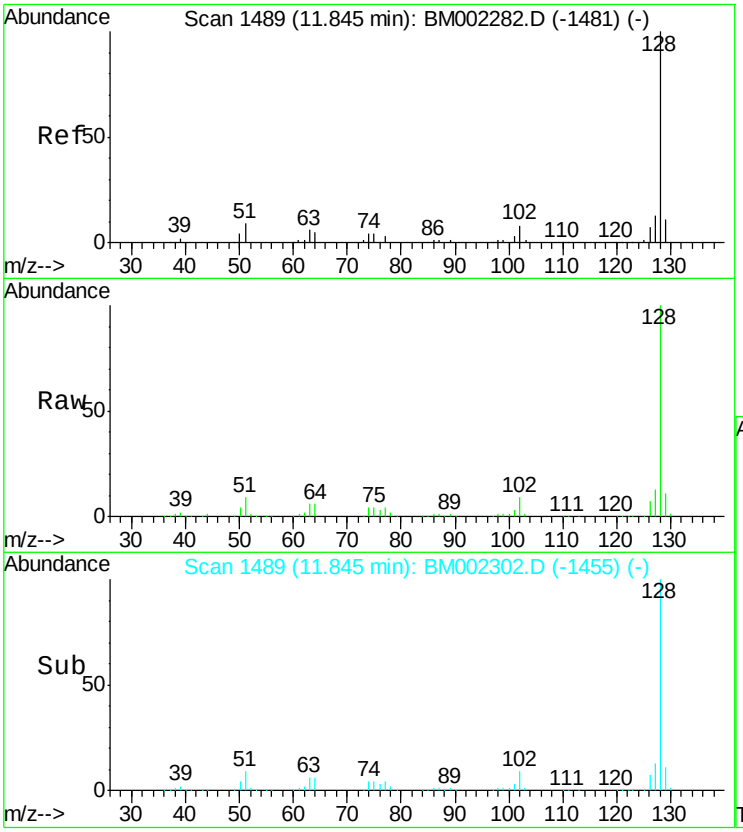
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
Data File : BM002302.D
Acq On : 09 Aug 2015 06:58
Operator : TP/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Quant Time: Aug 09 07:29:45 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 09 06:16:29 2015
Response via : Initial Calibration



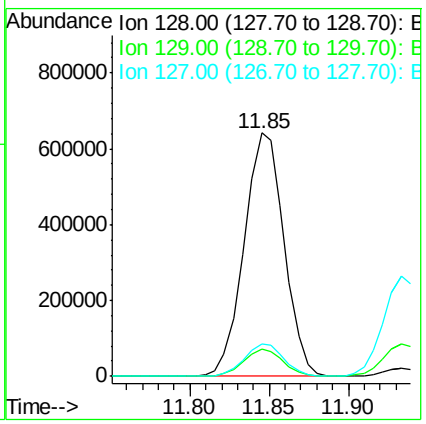


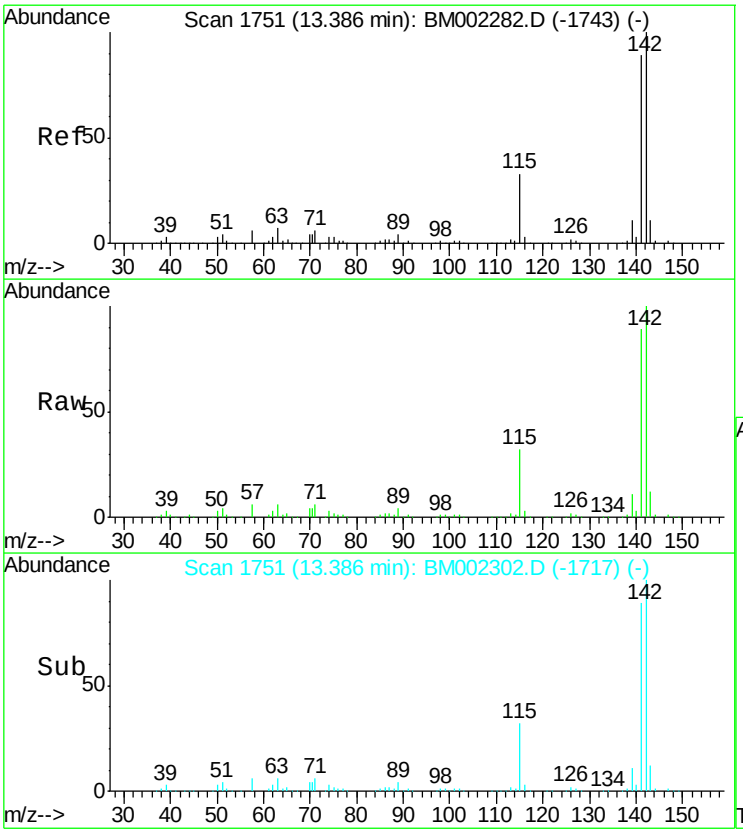
#3
Naphthalene
Concen: 20.47 ng/ul
RT: 11.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:128 Resp: 1123454

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	10.4	15.6

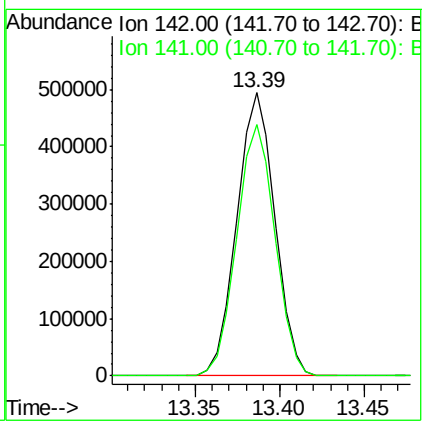


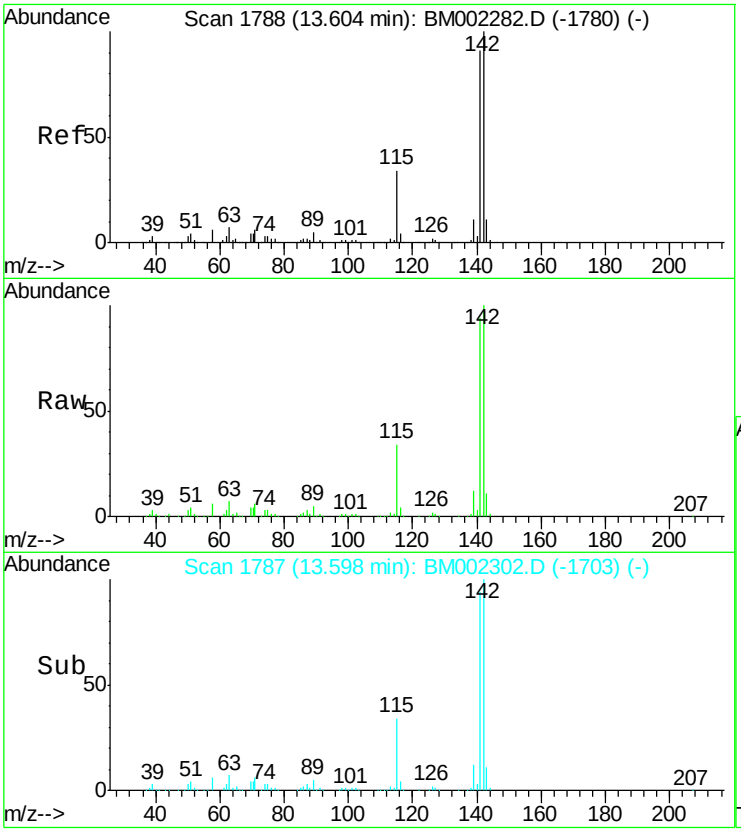


#4
2-Methylnaphthalene
Concen: 19.82 ng/ul
RT: 13.39 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:142 Resp: 777007

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.5	108.7



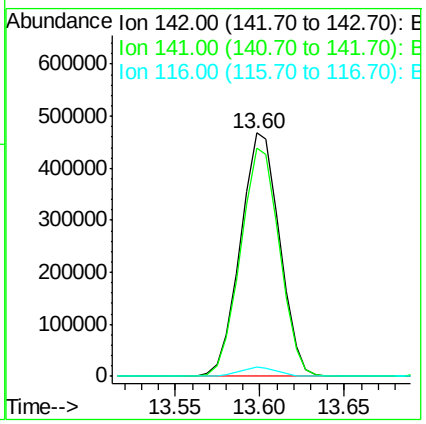


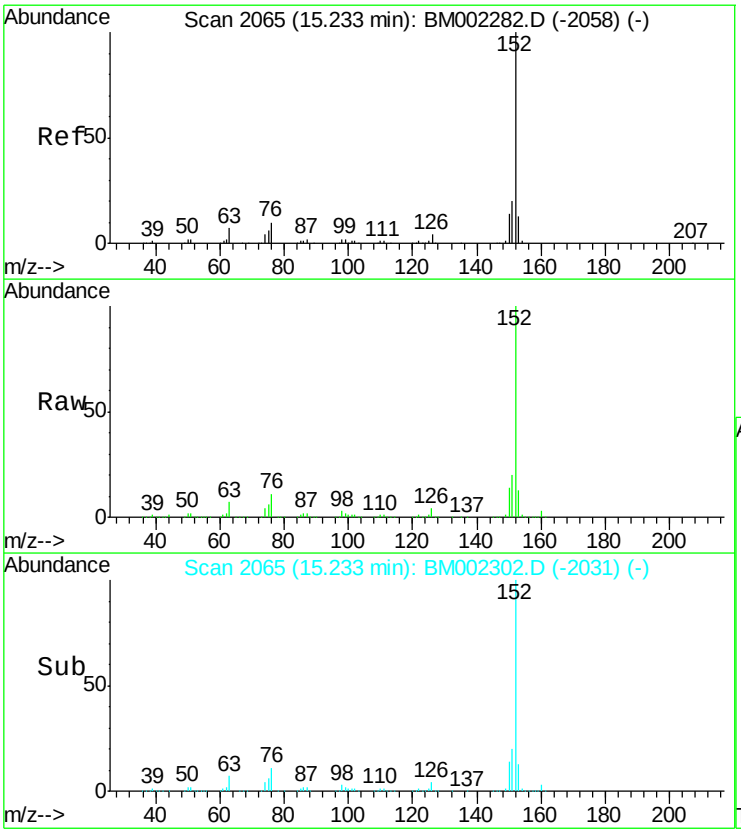
#5
1-Methylnaphthalene
Concen: 19.58 ng/ul
RT: 13.60 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 756330

Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.5	111.7
116	3.7	3.0	4.4

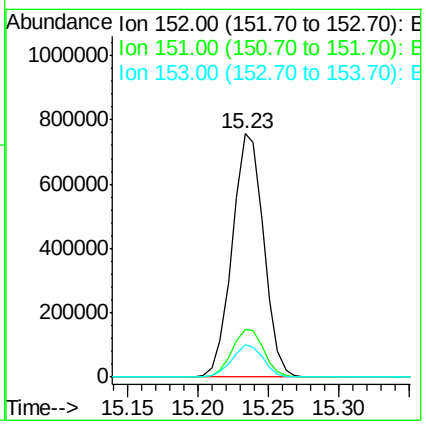


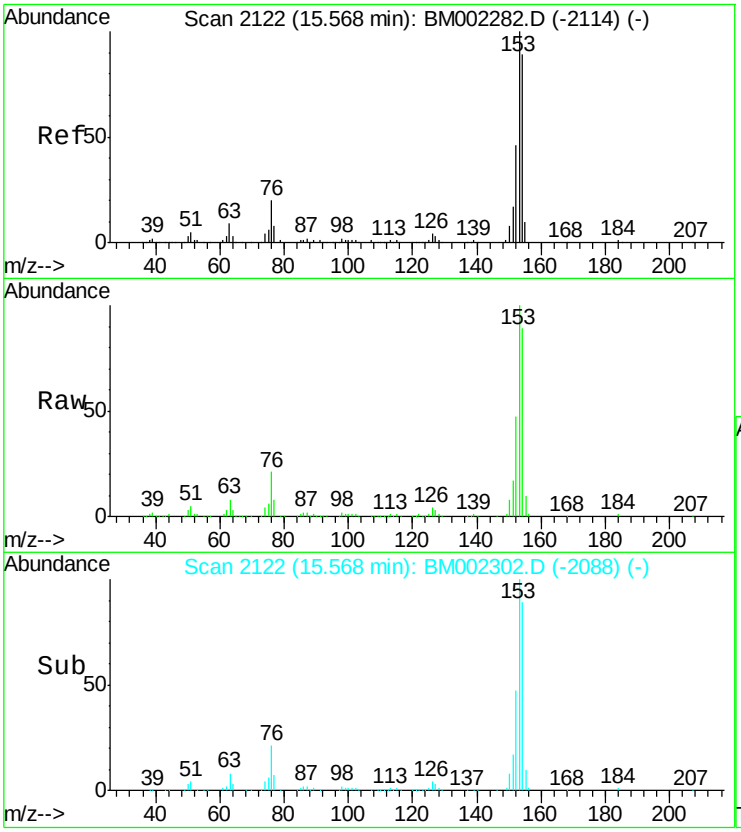


#8
Acenaphthylene
Concen: 20.69 ng/ul
RT: 15.23 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:152 Resp: 1173543

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.2	10.6	15.8



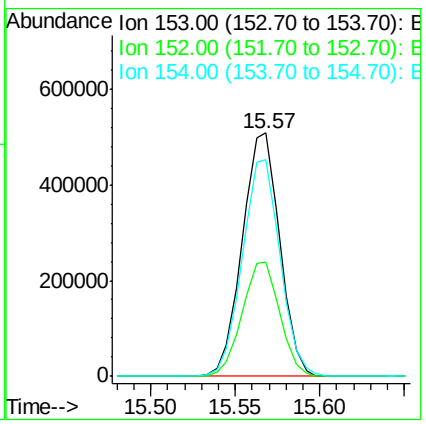


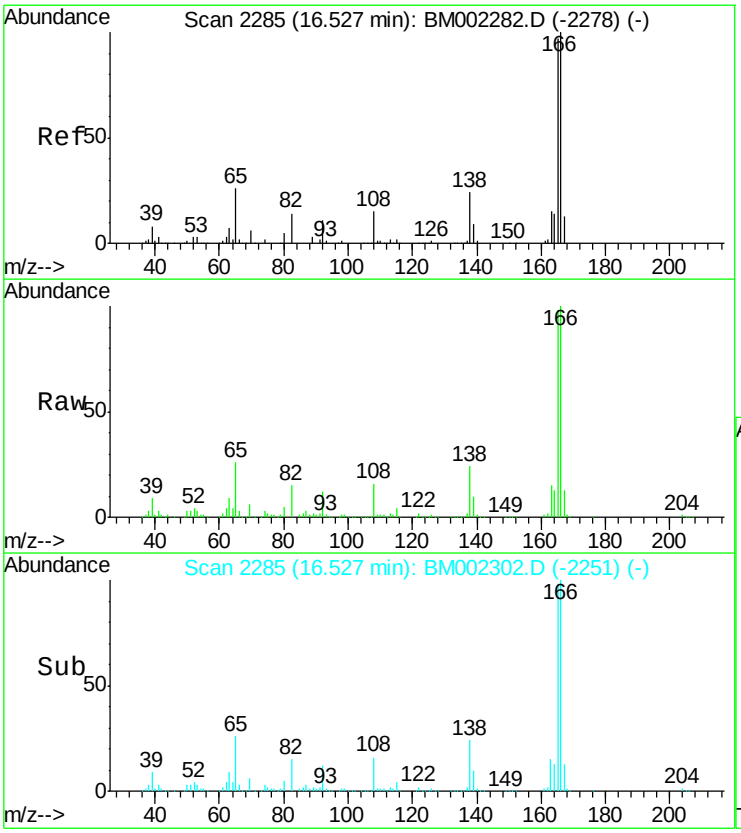
#9
Acenaphthene
Concen: 20.61 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:153 Resp: 786163

Ion	Ratio	Lower	Upper
153	100		
152	46.8	36.6	55.0
154	89.0	71.5	107.3

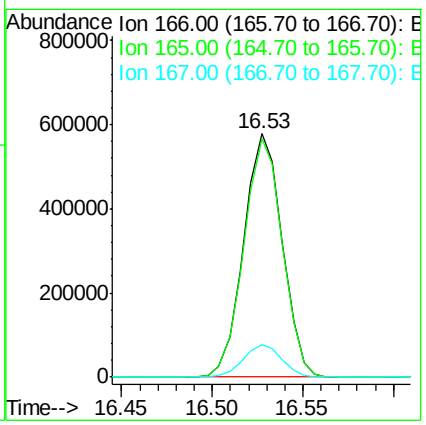


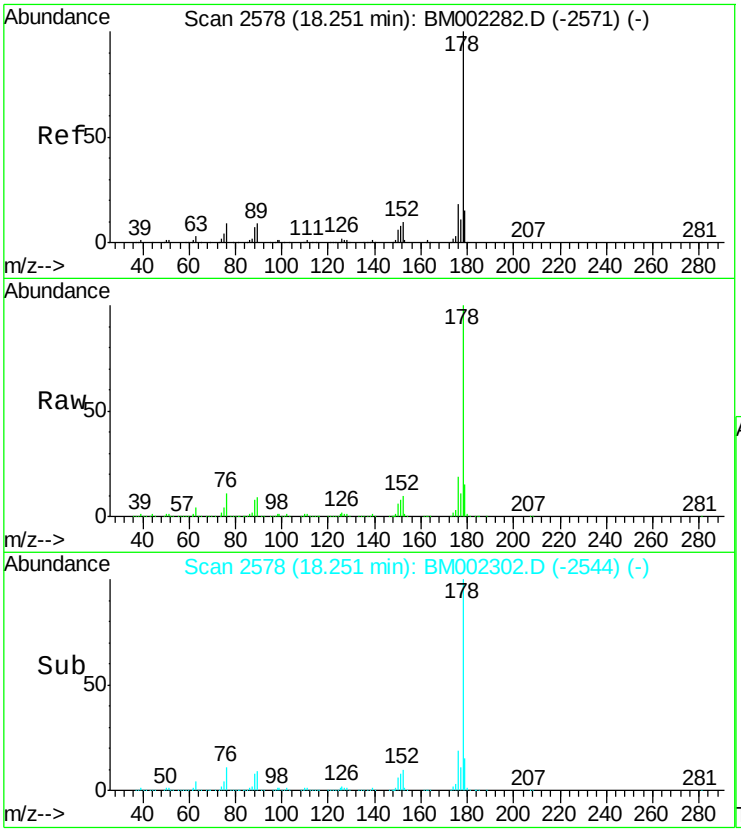


#11
Fluorene
Concen: 19.86 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:166 Resp: 853063

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.5	116.3
167	13.2	10.4	15.6



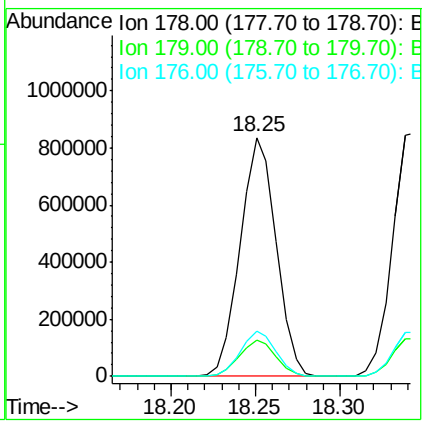


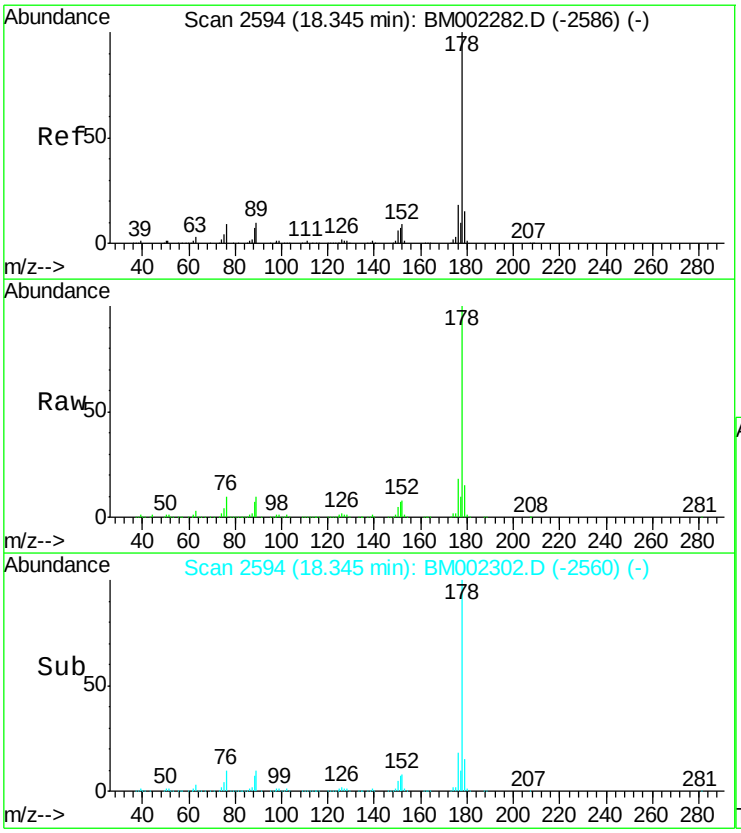
#13
Phenanthrene
Concen: 20.67 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:178 Resp: 1239499

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.8	15.3	22.9

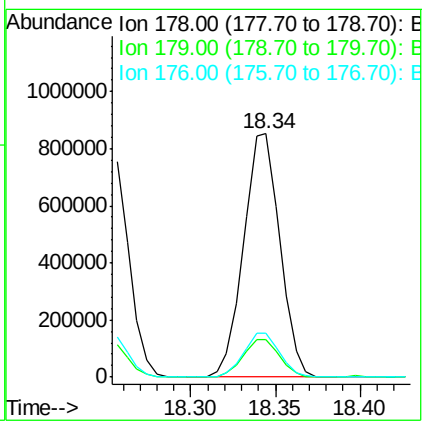


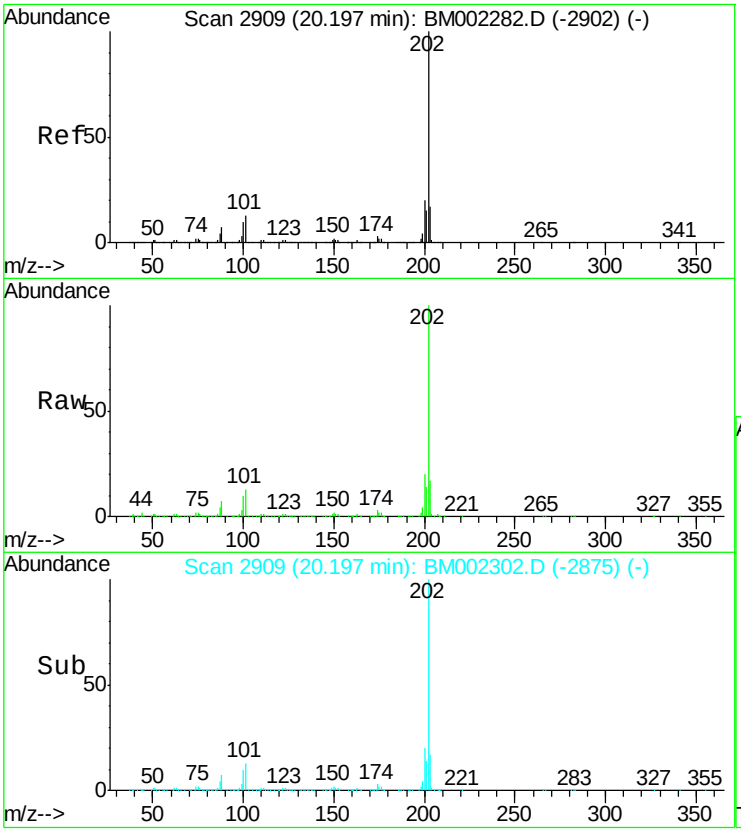


#15
Anthracene
Concen: 20.63 ng/ul
RT: 18.34 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:178 Resp: 1277463

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.2	14.5	21.7



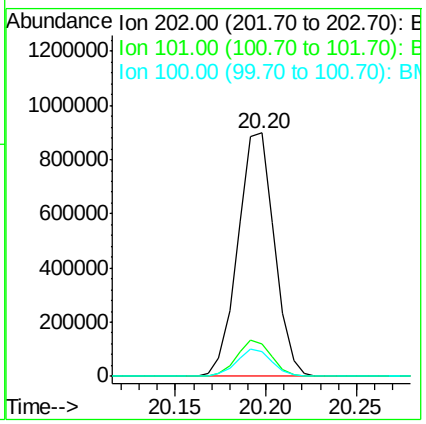


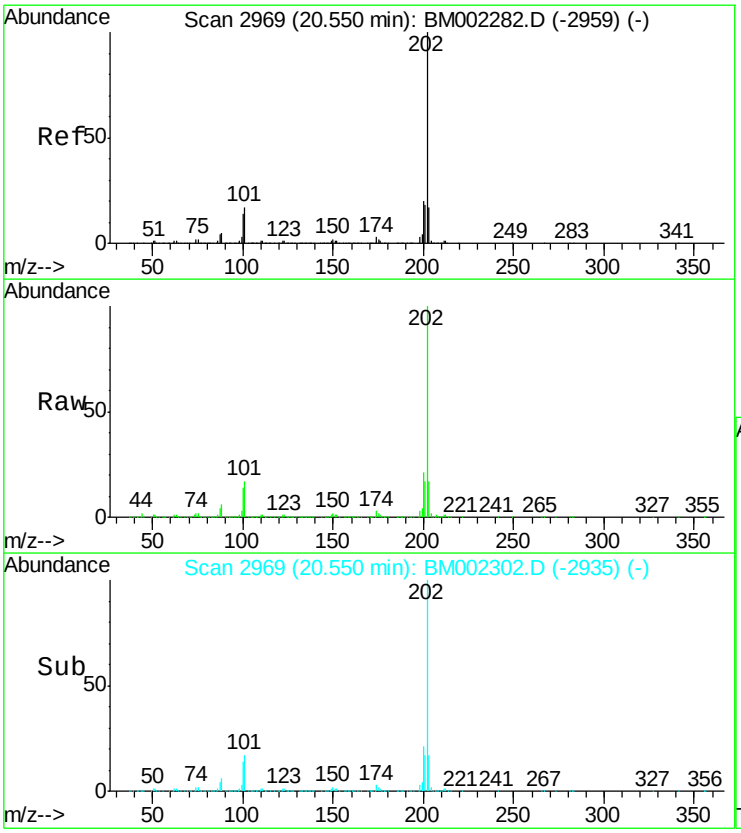
#16
Fluoranthene
Concen: 18.91 ng/ul
RT: 20.20 min Scan# 2909
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:202 Resp: 1255227

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.6	15.8
100	10.1	8.2	12.4

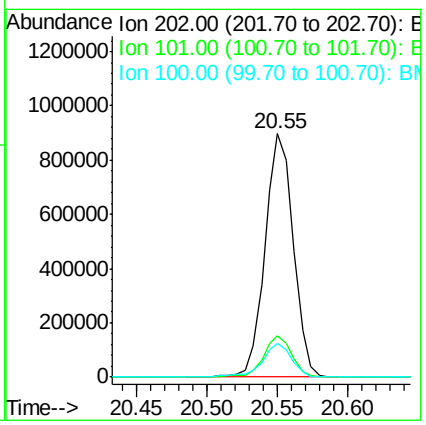


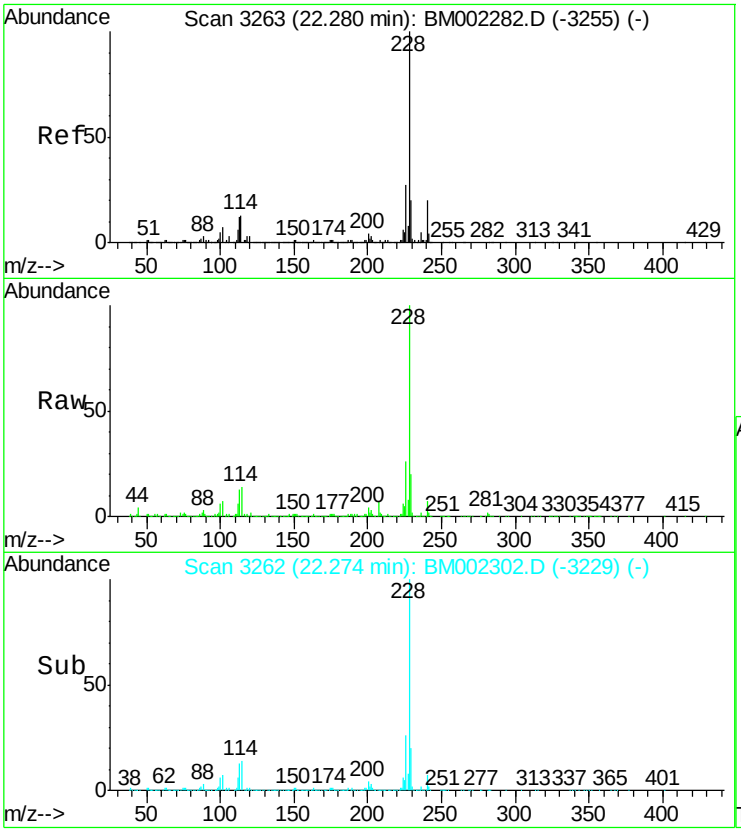


#19
Pyrene
Concen: 24.30 ng/ul
RT: 20.55 min Scan# 2969
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:202 Resp: 1262275

Ion	Ratio	Lower	Upper
202	100		
101	16.8	13.0	19.6
100	13.9	11.0	16.4



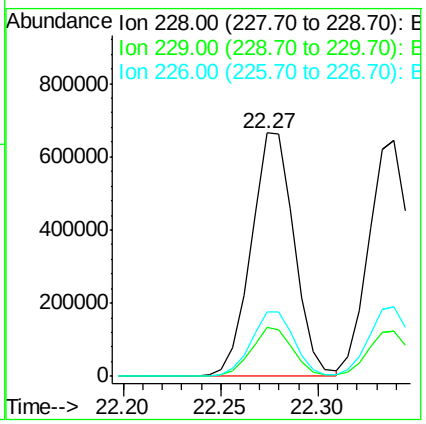


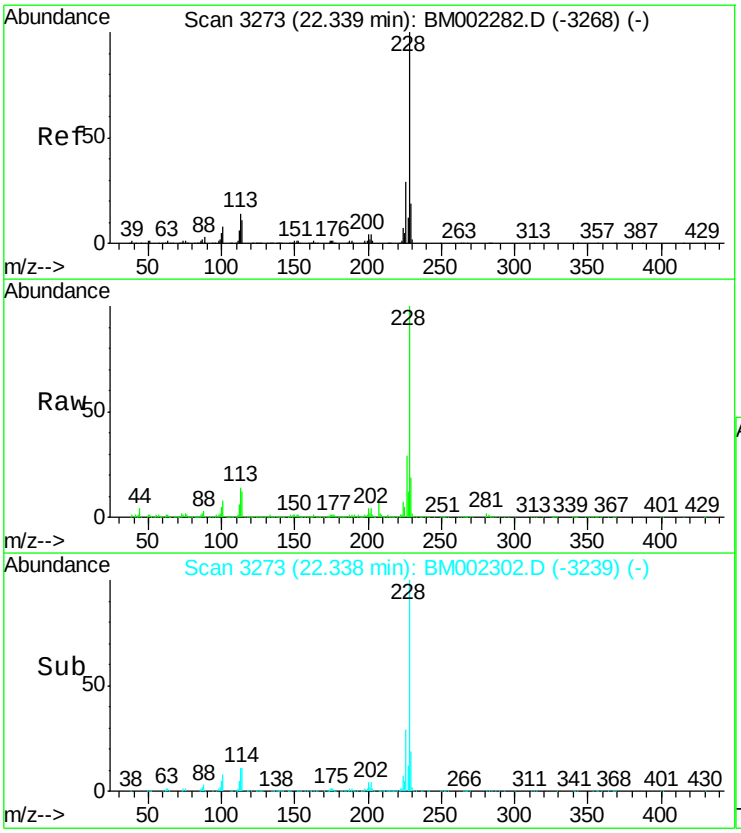
#20
Benzo(a)anthracene
Concen: 20.64 ng/ul
RT: 22.27 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:228 Resp: 1012233

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.7	23.5
226	26.4	21.4	32.0

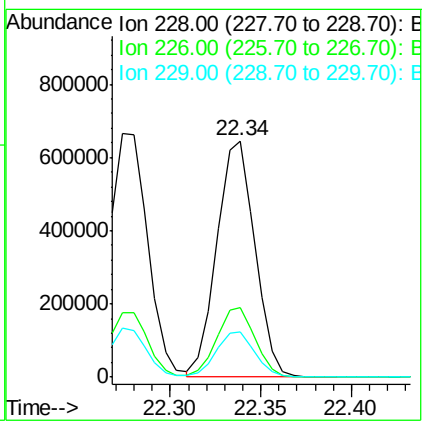


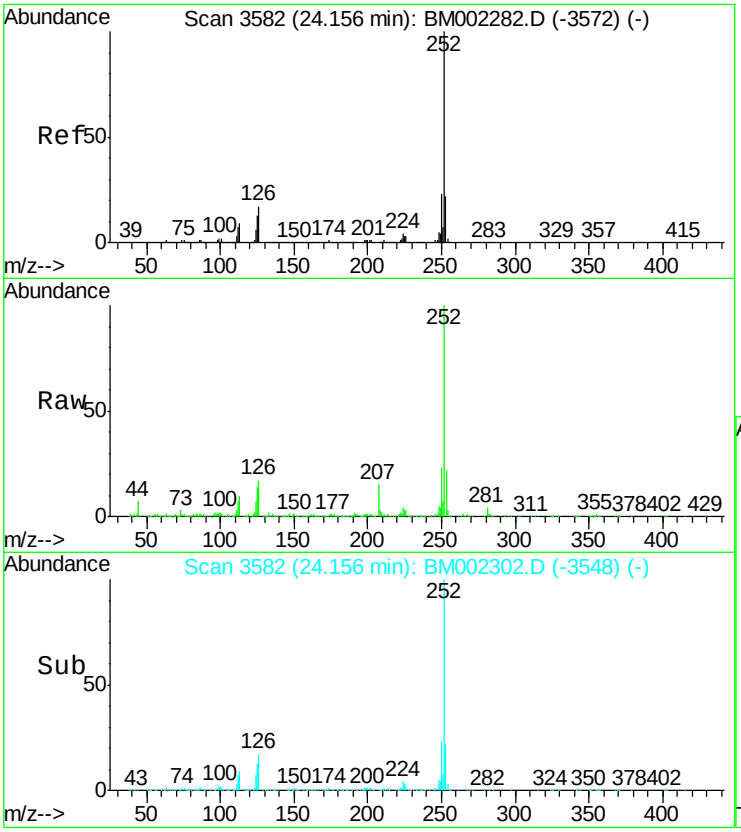


#21
Chrysene
Concen: 20.18 ng/ul
RT: 22.34 min Scan# 3273
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:228 Resp: 938201

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	19.3	15.5	23.3



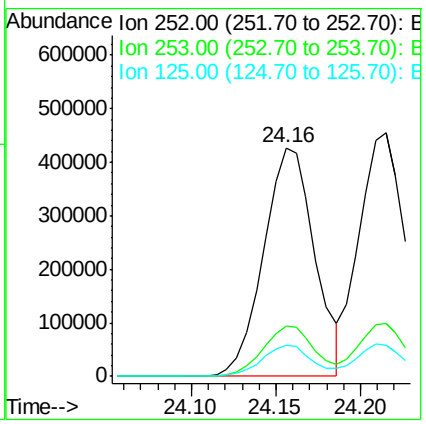


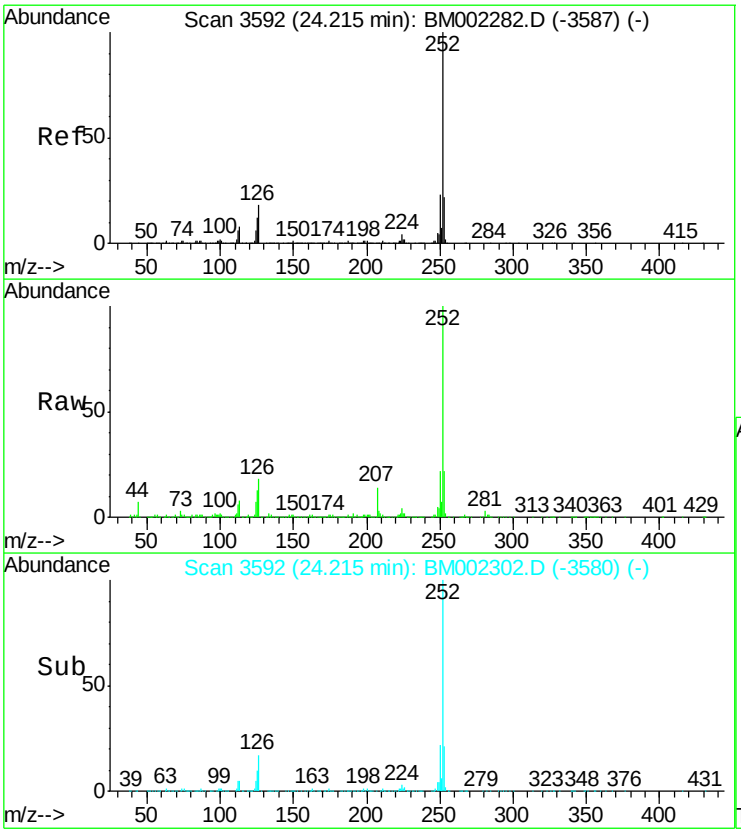
#23
Benzo(b)fluoranthene
Concen: 20.94 ng/ul
RT: 24.16 min Scan# 3582
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 895024

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.6	10.3	15.5

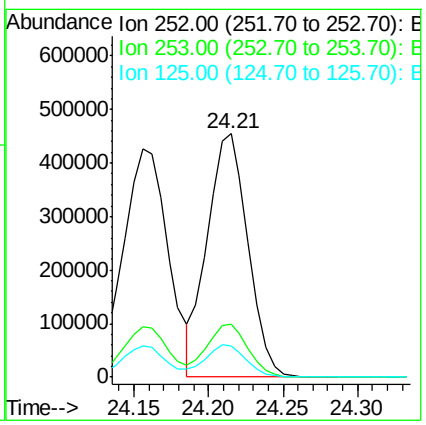


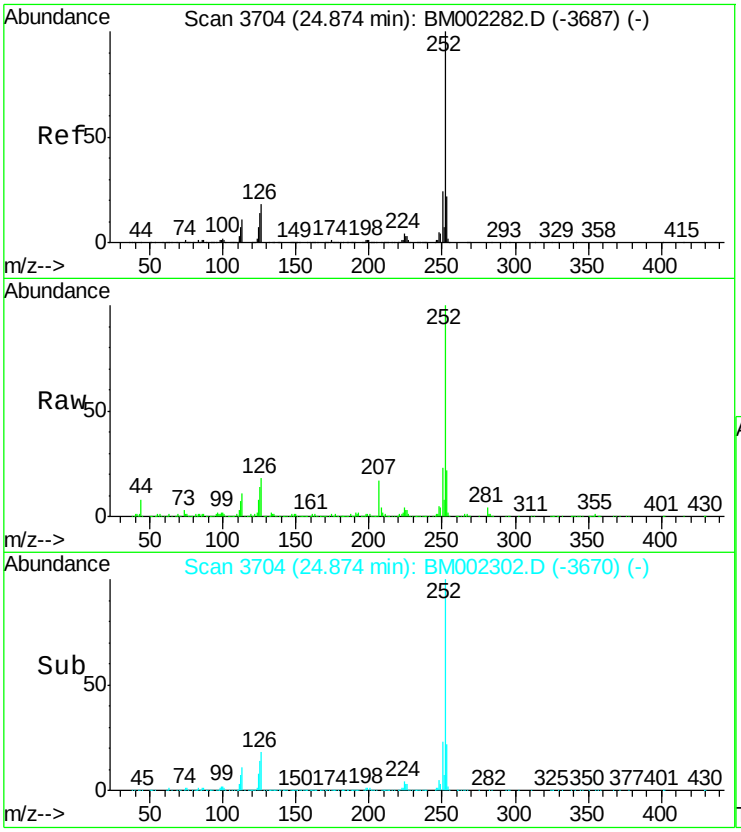


#24
Benzo(k)fluoranthene
Concen: 20.94 ng/ul
RT: 24.21 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:252 Resp: 859325

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	12.6	10.2	15.4



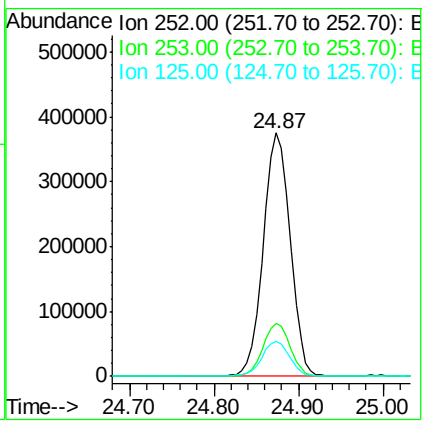


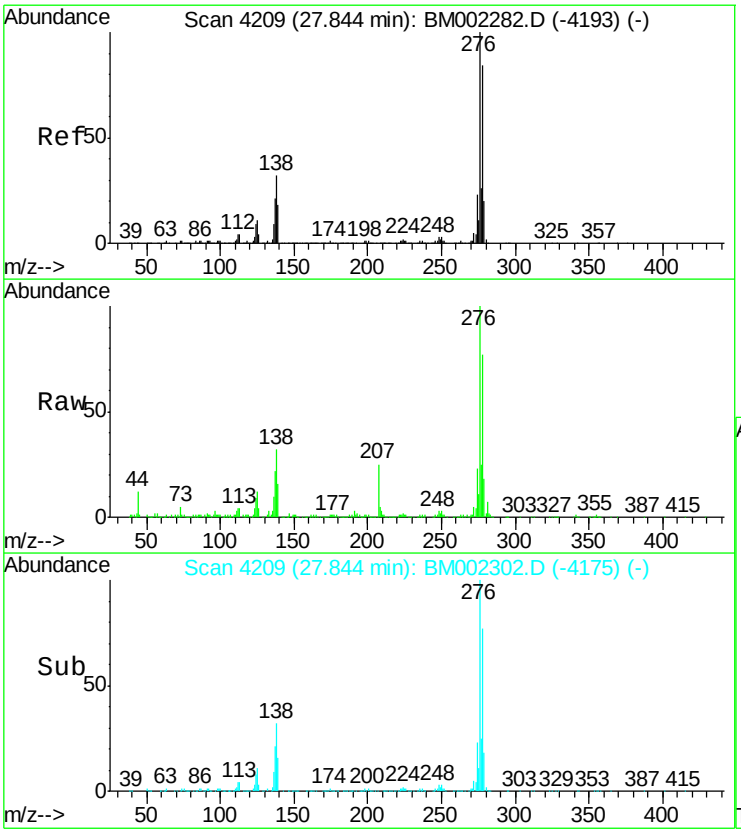
#26
Benzo(a)pyrene
Concen: 20.26 ng/ul
RT: 24.87 min Scan# 3704
Delta R.T. 0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 828516

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	14.1	11.0	16.6

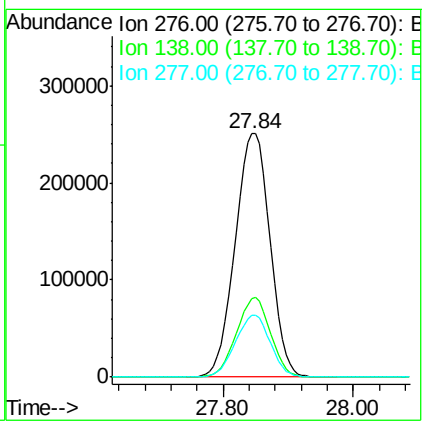


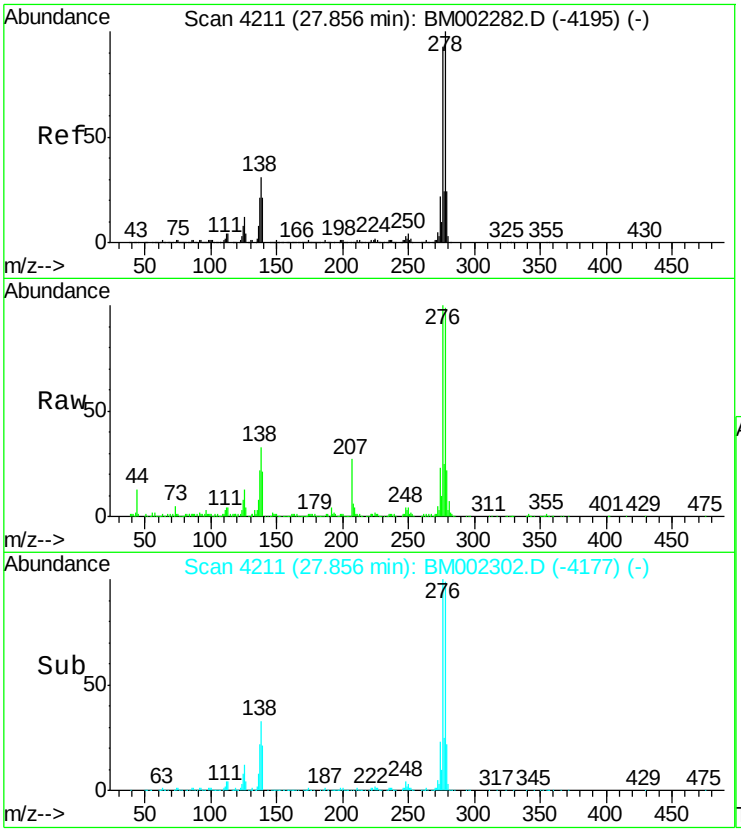


#27
Indeno(1,2,3-cd)pyrene
Concen: 19.87 ng/ul
RT: 27.84 min Scan# 4209
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:276 Resp: 931521

Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.6	38.4
277	25.4	21.0	31.4



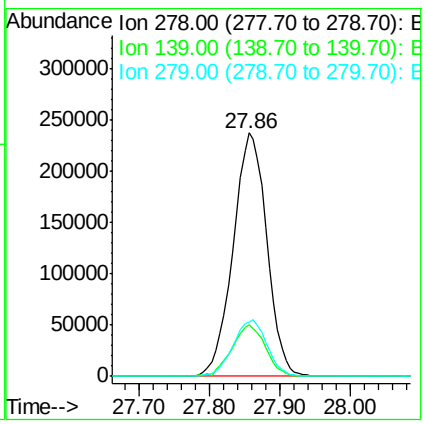


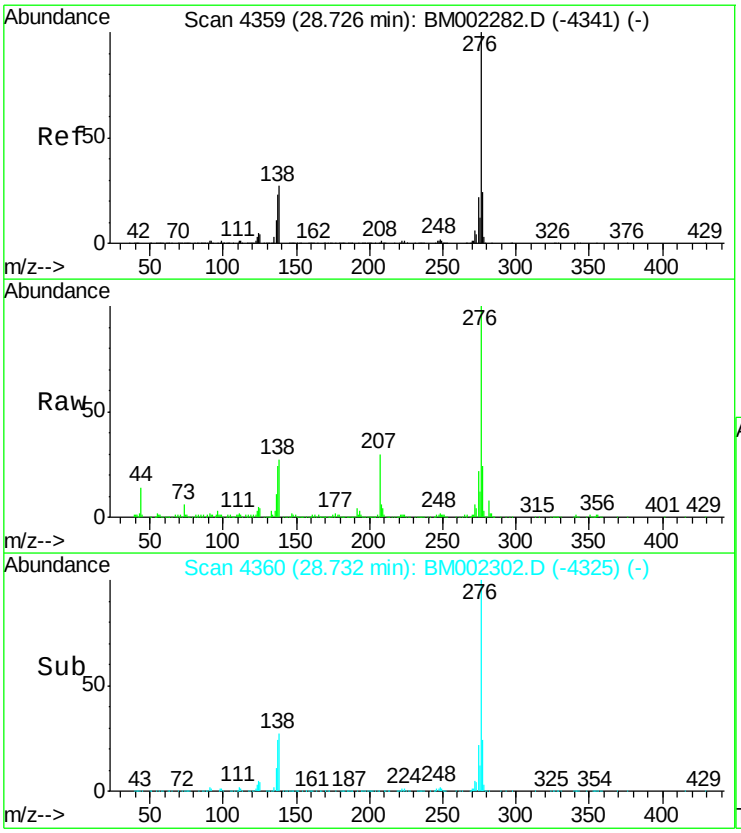
#28
Dibenzo(a,h)anthracene
Concen: 19.87 ng/ul
RT: 27.86 min Scan# 4211
Delta R.T. -0.00 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Instrument :
BNA_M
ClientSampleId :
SSTD02016

Tgt Ion:278 Resp: 789246

Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.4	24.6
279	22.4	18.8	28.2





#29
Benzo(g,h,i)perylene
Concen: 19.69 ng/ul
RT: 28.73 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BM002302.D
Acq: 09 Aug 2015 06:58

Tgt Ion:276 Resp: 778528

Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.5	30.7
277	24.0	19.0	28.6