Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006754.D
Acq On : 30 Jul 2016 02:41
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02059

Quant Time: Jul 30 03:16:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	113917	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	498184	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	287338	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	661102	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	788608	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	844310	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	23707	8.42	ng/uL	0.00
3) Phenol-d5	6.79	99	200138	20.65	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	126268	21.03	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	157739	20.37	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	157071	20.90	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	75209	19.94	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	83667	20.86	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	153479	20.25	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	182453	21.86	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	457016	20.29	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	586938	20.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	74728	19.10	ng/ul	0.00
21) Fluorene-d10	15.26	176	406633	20.18	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	69563	20.27	ng/ul	0.00
26) Anthracene-d10	17.11	188	630740	20.09	ng/ul	0.00
30) Pyrene-d10	19.41	212	713129	19.85	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	773379	19.91	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.43	128	501462	19.52	ng/ul	99
13) 2-Methylnaphthalene	12.05	142	376255	19.96	ng/ul	97
14) 1-Methylnaphthalene	12.27	142	360274	20.04	ng/ul	93
18) Acenaphthylene	13.97	152	613665	19.93	ng/ul	97
19) Acenaphthene	14.32	153	392892	19.85	ng/ul	95
22) Fluorene	15.31	166	456874	20.49	ng/ul	95
25) Phenanthrene	17.05	178	726738	19.55	ng/ul	99
27) Anthracene	17.14	178	760284	19.86	ng/ul	98
28) Fluoranthene	19.07	202	881800	20.19	ng/ul	99
31) Pyrene	19.44	202	937820	19.64	ng/ul	98
32) Benzo(a)anthracene	21.20	228	942691	19.72	ng/ul	98
33) Chrysene	21.25	228	871652	19.78	ng/ul	99
35) Benzo(b)fluoranthene	22.75	252	1000823	19.77	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	957540	19.57	ng/ul	98
38) Benzo(a)pyrene	23.32	252	975874	19.81	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	1138276	19.95	ng/ul	97
40) Dibenzo(a,h)anthracene	25.61	278	952872	20.15	ng/ul	98
41) Benzo(g,h,i)perylene	26.29	276	969337	19.82	ng/ul	97

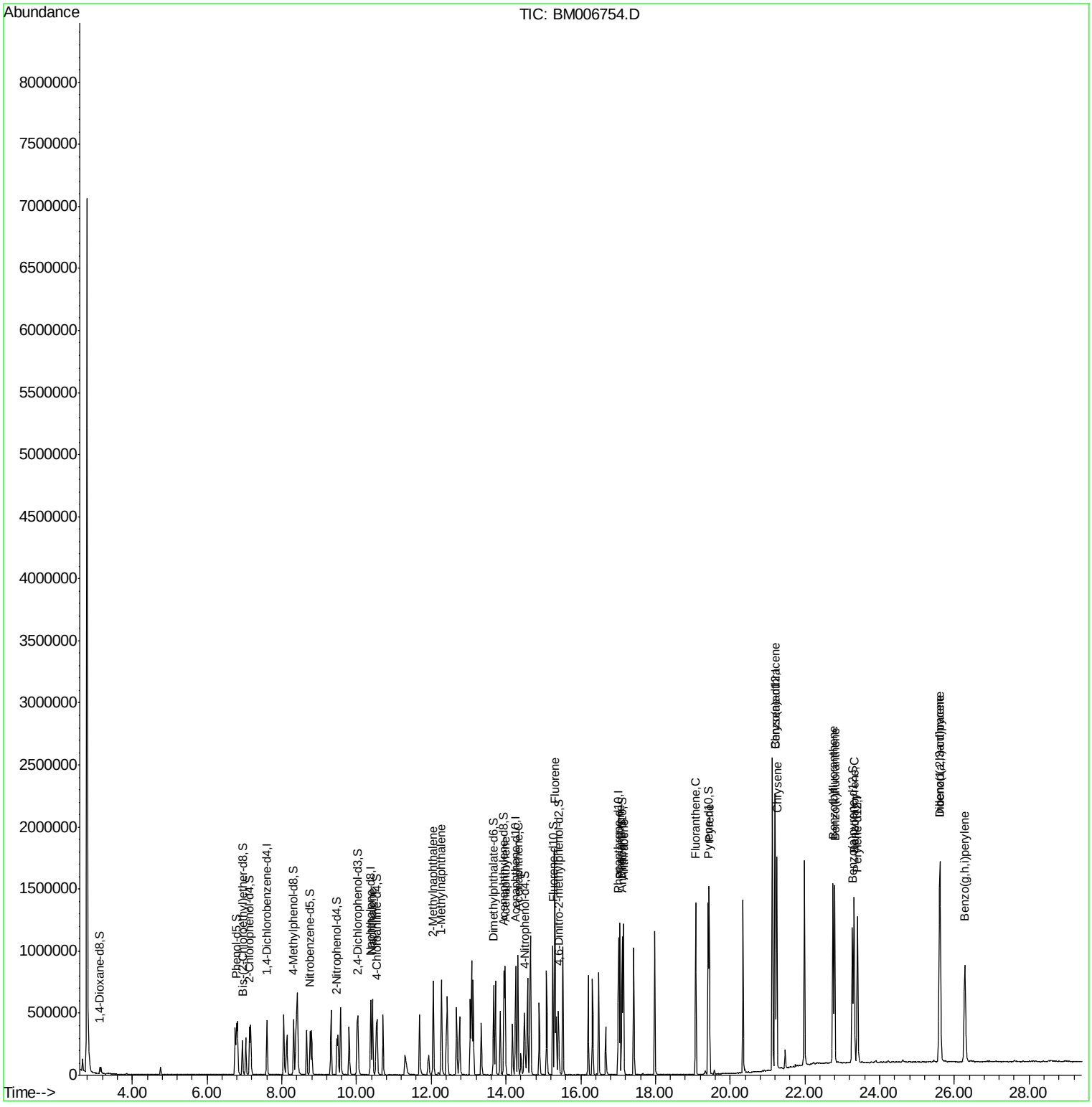
(#) = qualifier out of range (m) = manual integration (+) = signals summed

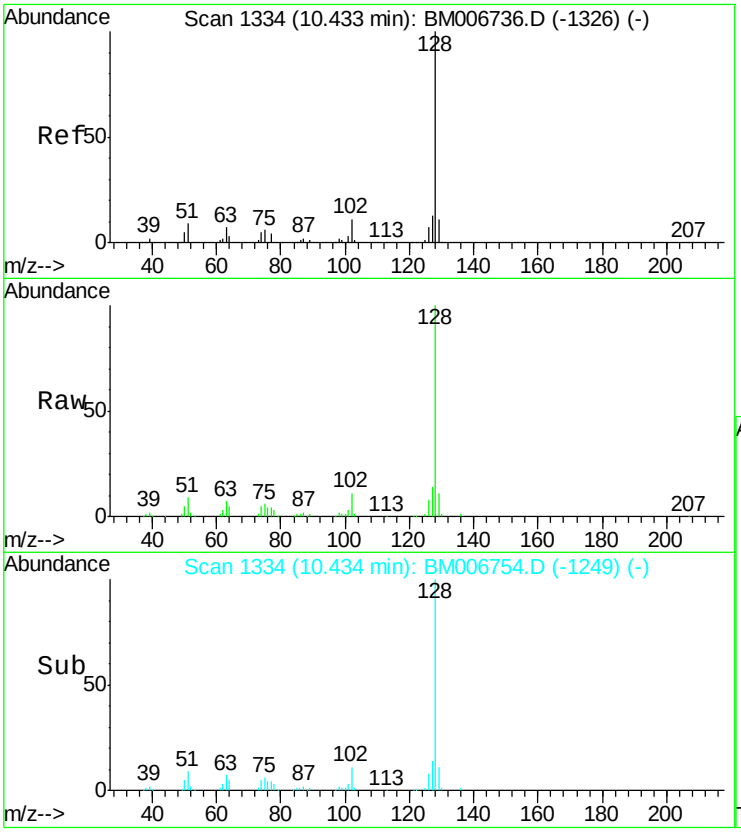
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006754.D
Acq On : 30 Jul 2016 02:41
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Quant Time: Jul 30 03:16:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration



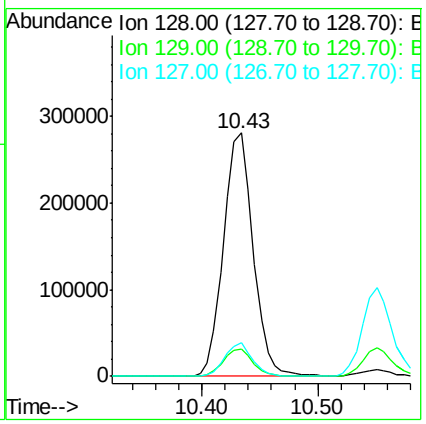


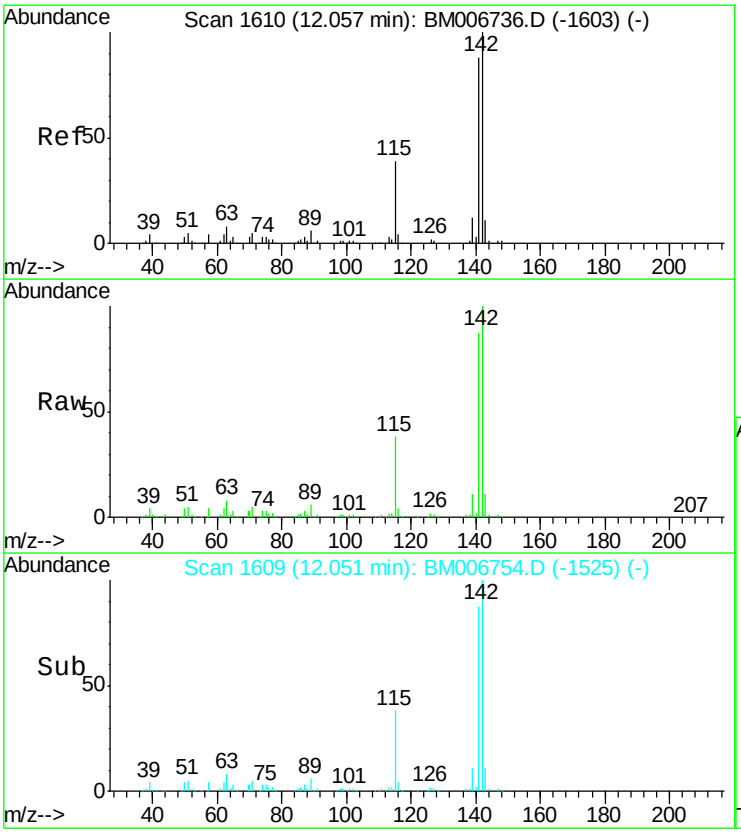
#11
Naphthalene
Concen: 19.52 ng/ul
RT: 10.43 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:128 Resp: 501462

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.9	10.8	16.2

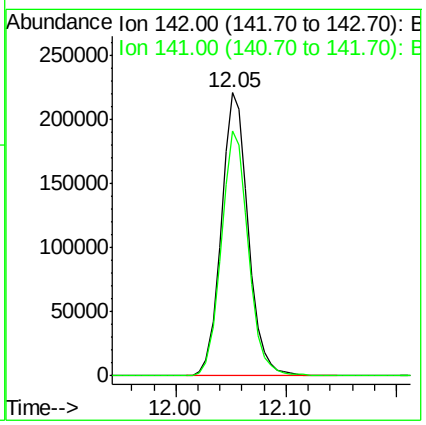


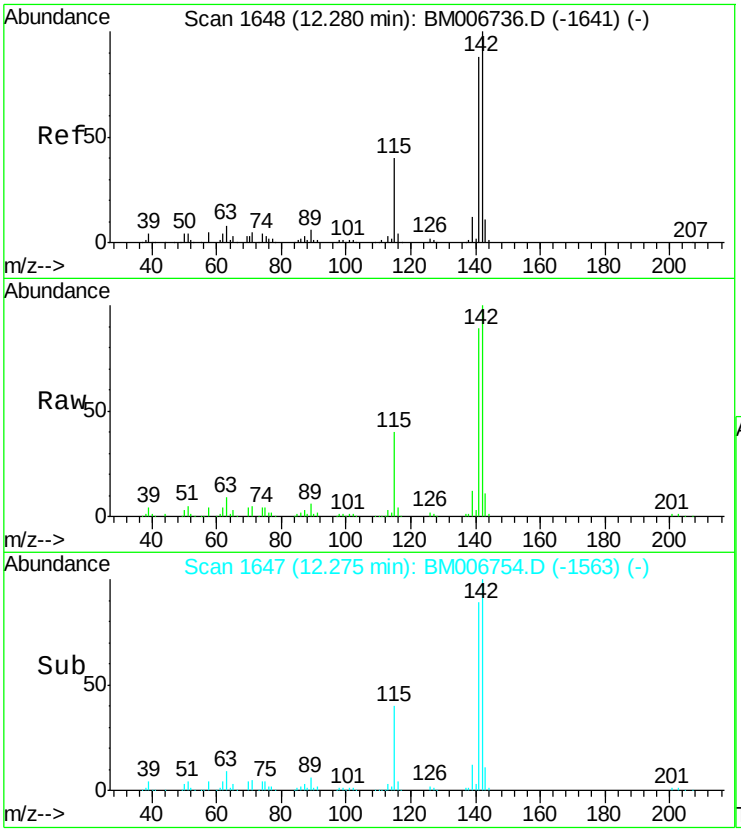


#13
2-Methylnaphthalene
Concen: 19.96 ng/ul
RT: 12.05 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:142 Resp: 376255

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.3	106.9



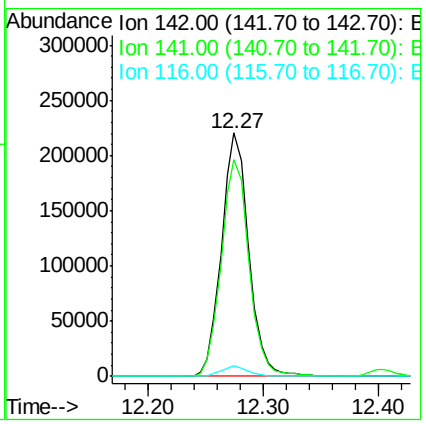


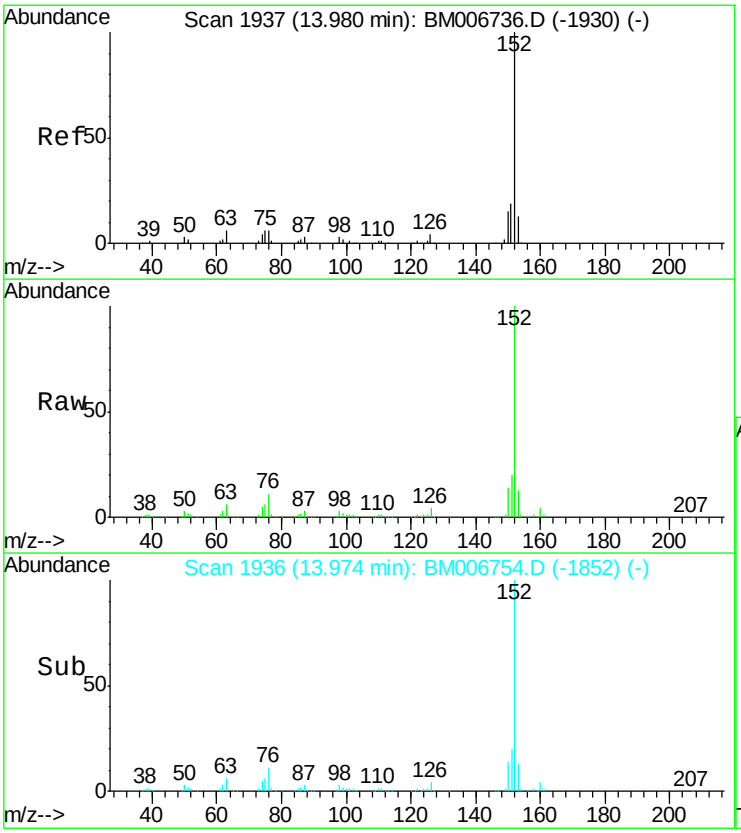
#14
1-Methylnaphthalene
Concen: 20.04 ng/ul
RT: 12.27 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:142 Resp: 360274

Ion	Ratio	Lower	Upper
142	100		
141	88.8	77.0	115.4
116	4.3	4.2	6.4

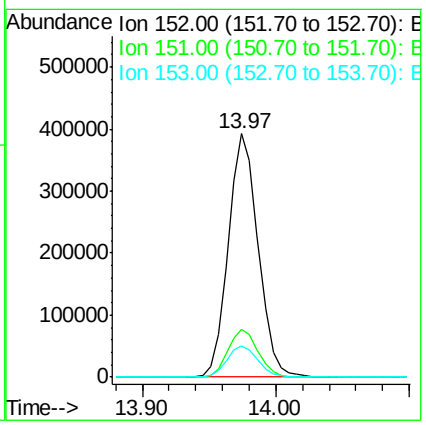


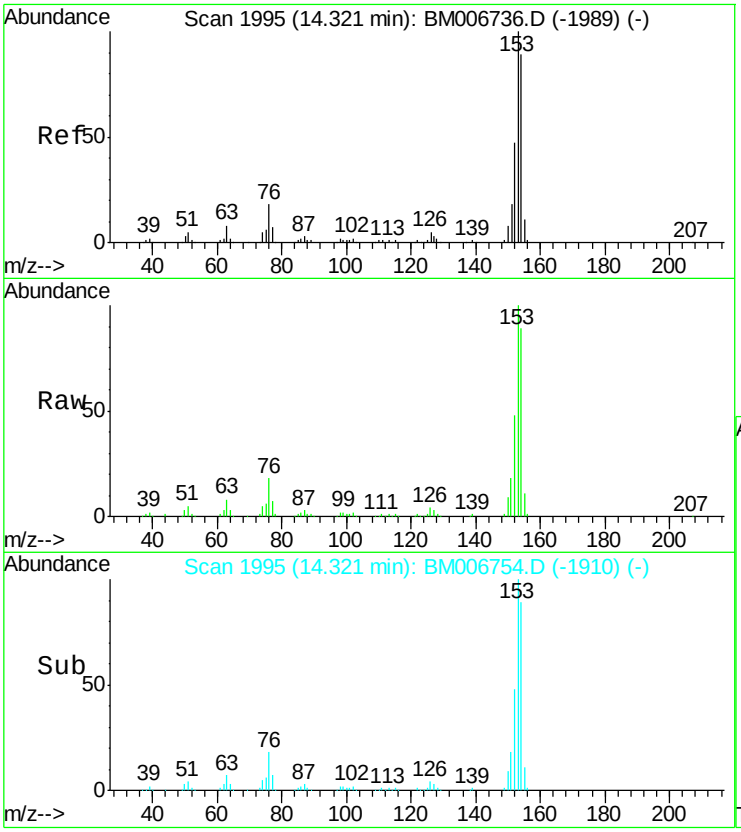


#18
Acenaphthylene
Concen: 19.93 ng/ul
RT: 13.97 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:152 Resp: 613665

Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.3	25.9
153	12.8	11.1	16.7



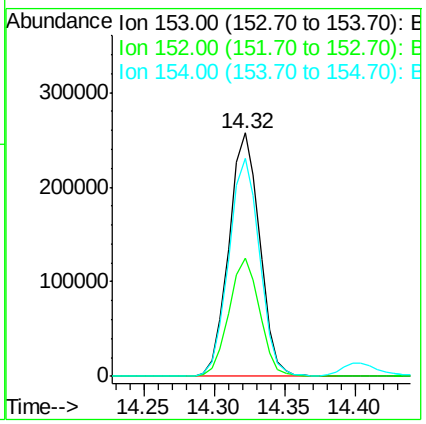


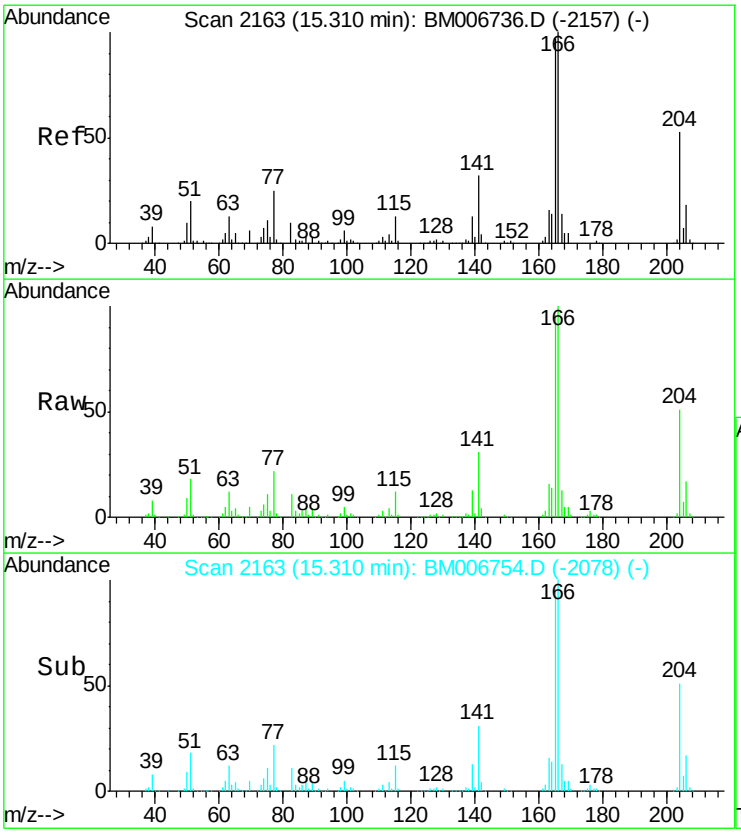
#19
Acenaphthene
Concen: 19.85 ng/ul
RT: 14.32 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:153 Resp: 392892

Ion	Ratio	Lower	Upper
153	100		
152	48.4	36.5	54.7
154	89.4	67.3	100.9

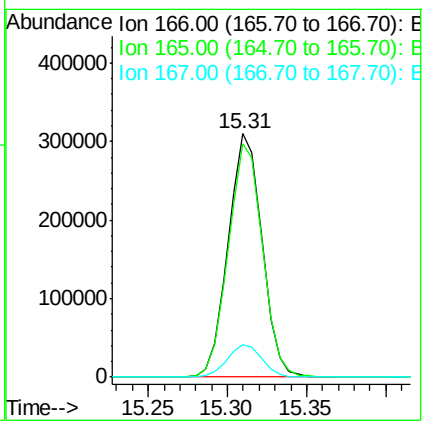


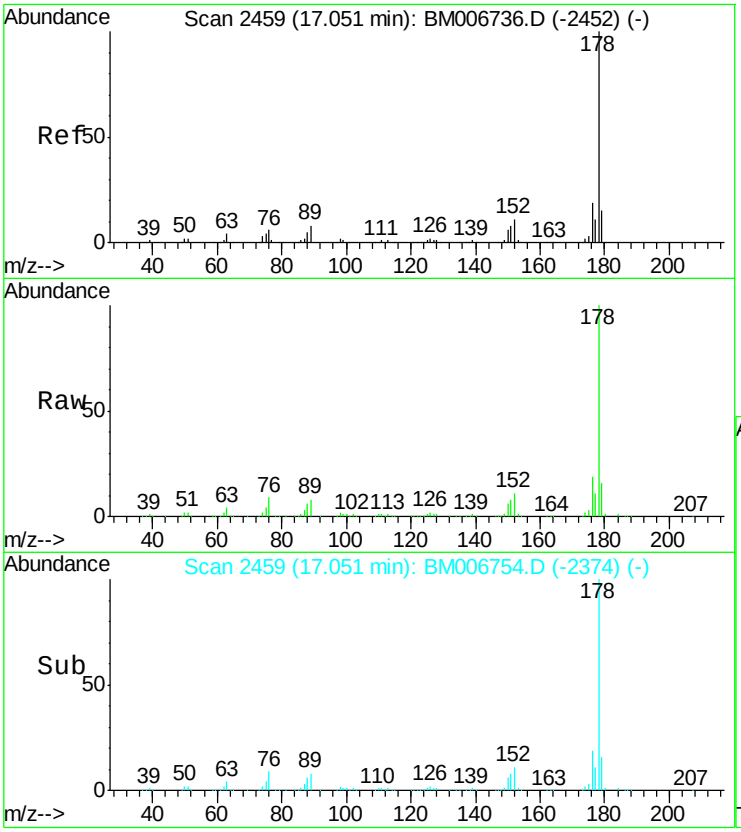


#22
Fluorene
Concen: 20.49 ng/ul
RT: 15.31 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:166 Resp: 456874

Ion	Ratio	Lower	Upper
166	100		
165	96.0	81.1	121.7
167	13.2	10.6	16.0



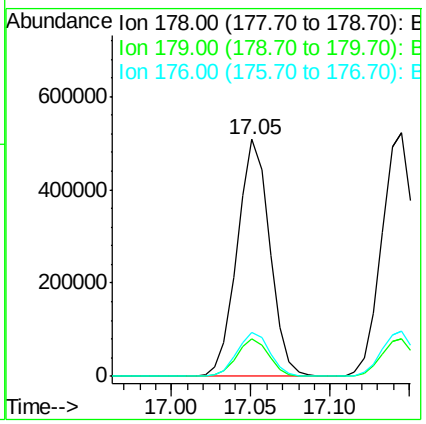


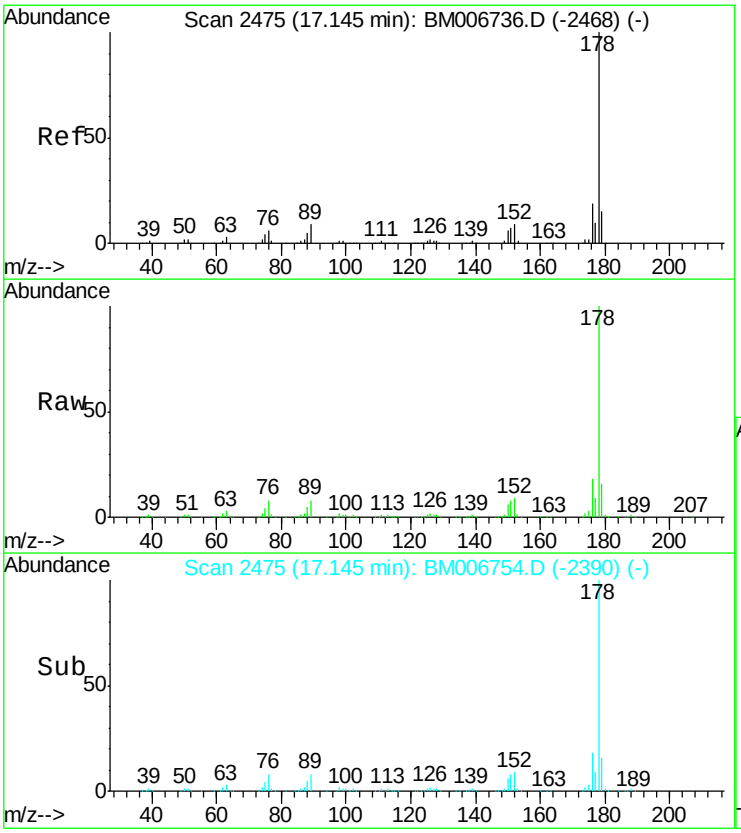
#25
Phenanthrene
Concen: 19.55 ng/ul
RT: 17.05 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:178 Resp: 726738

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.8	14.8	22.2

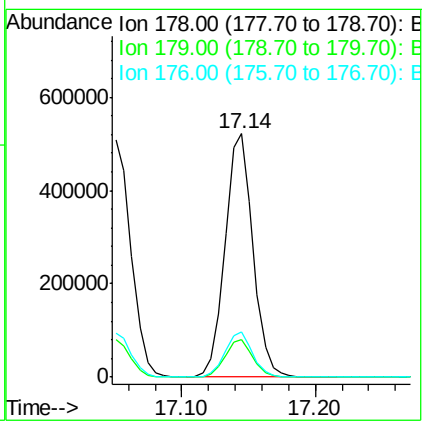


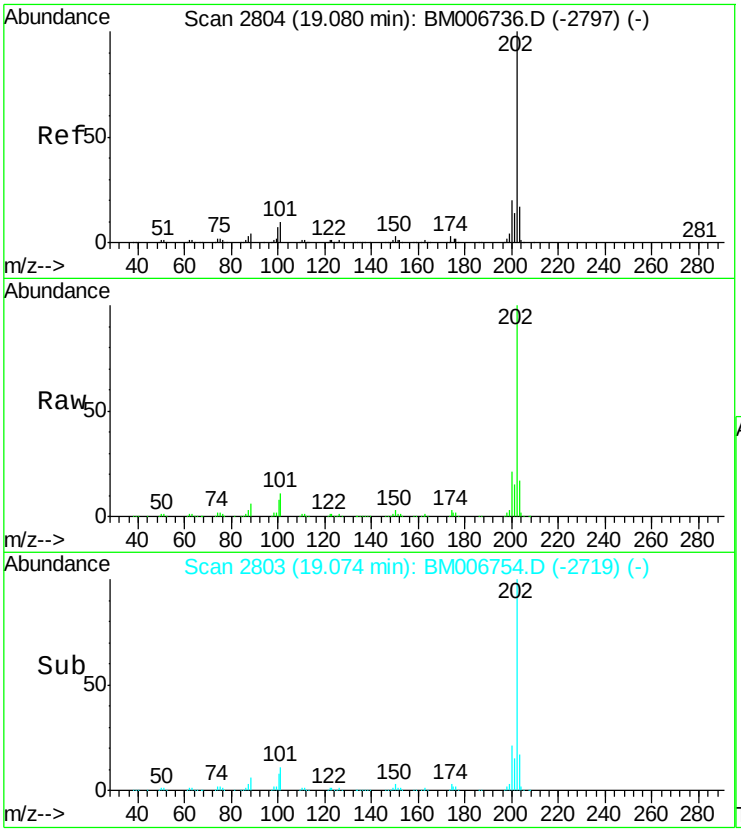


#27
Anthracene
Concen: 19.86 ng/ul
RT: 17.14 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:178 Resp: 760284

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	18.4	15.6	23.4



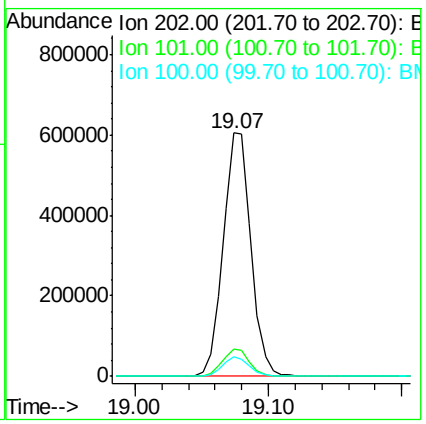


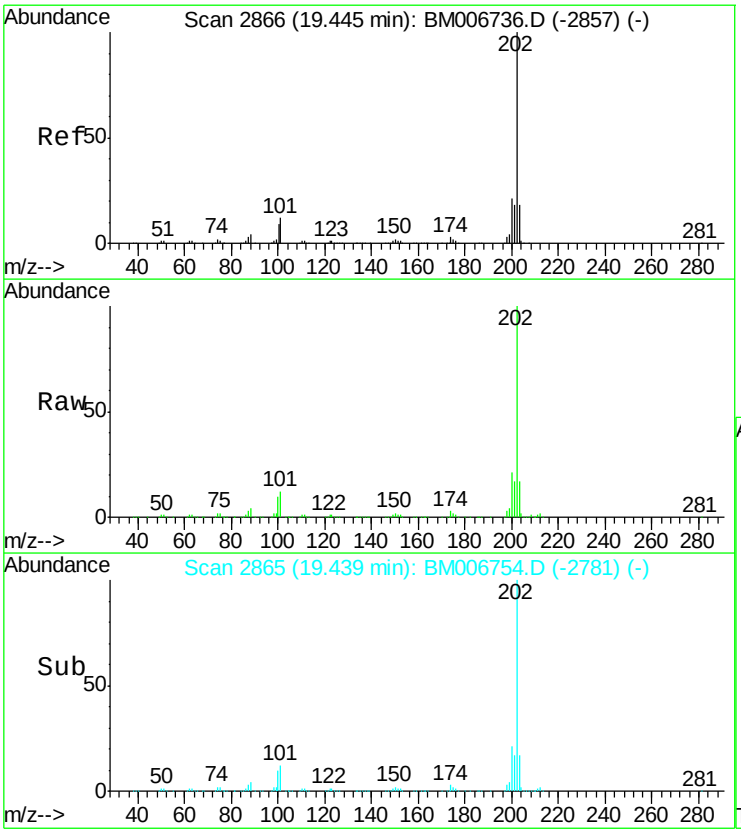
#28
Fluoranthene
Concen: 20.19 ng/ul
RT: 19.07 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:202 Resp: 881800

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.9	13.3
100	7.9	7.0	10.4

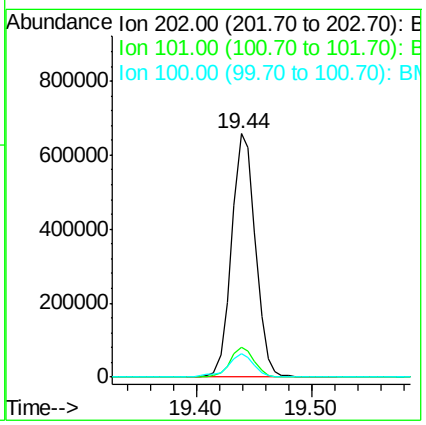


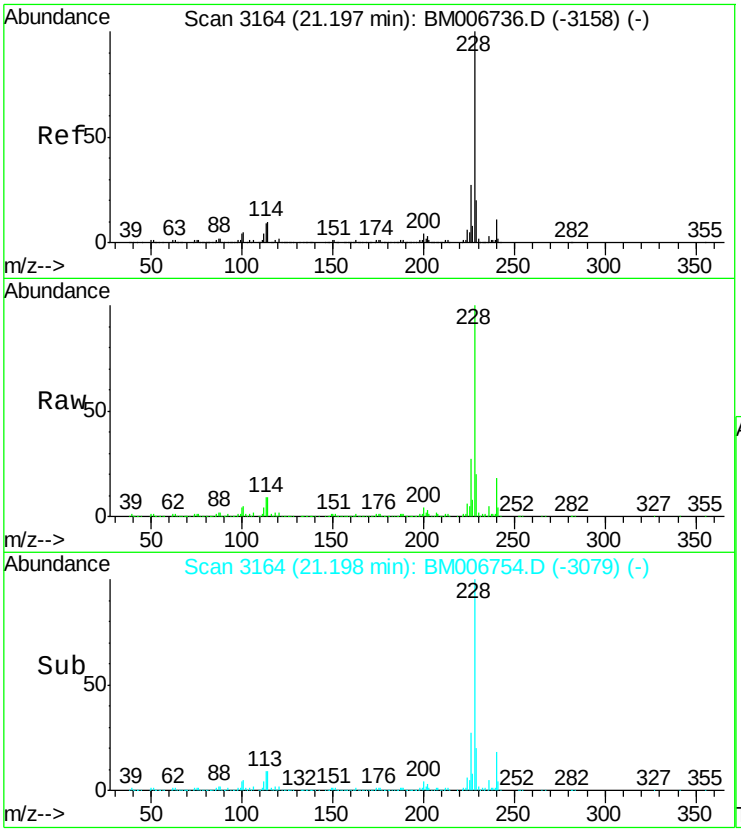


#31
Pyrene
Concen: 19.64 ng/ul
RT: 19.44 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:202 Resp: 937820

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.8	14.8
100	9.9	9.3	13.9



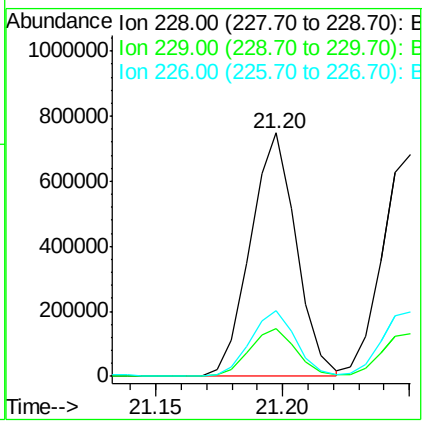


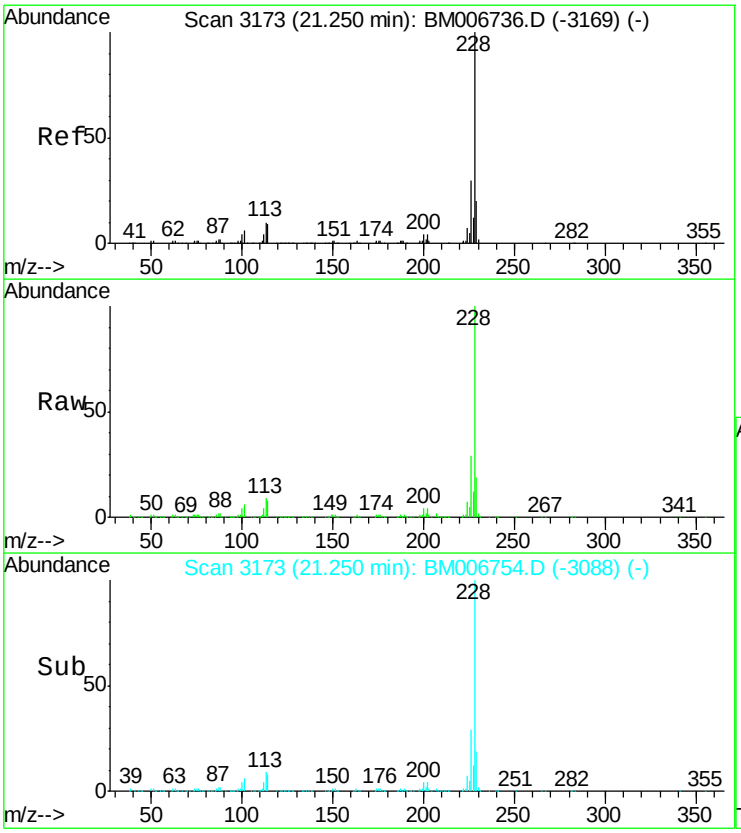
#32
Benzo(a)anthracene
Concen: 19.72 ng/ul
RT: 21.20 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:228 Resp: 942691

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.6	25.0
226	26.9	21.0	31.4

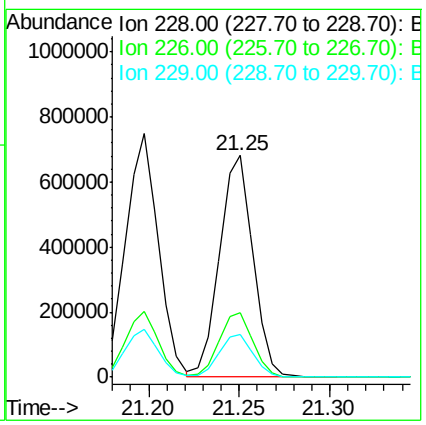


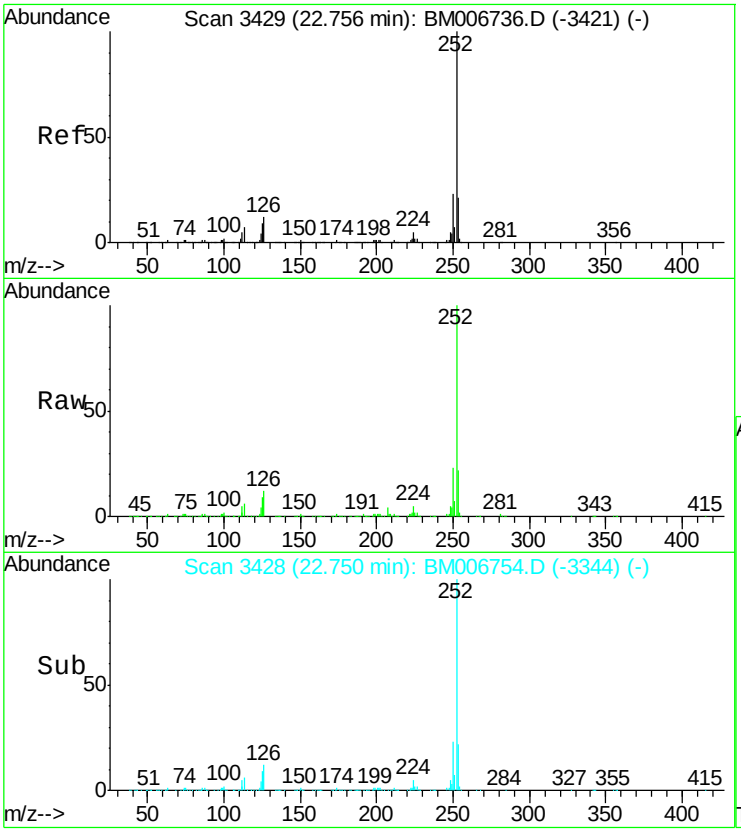


#33
Chrysene
Concen: 19.78 ng/ul
RT: 21.25 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:228 Resp: 871652

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	19.3	16.2	24.2



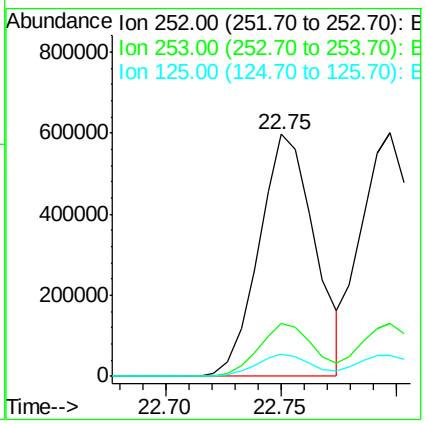


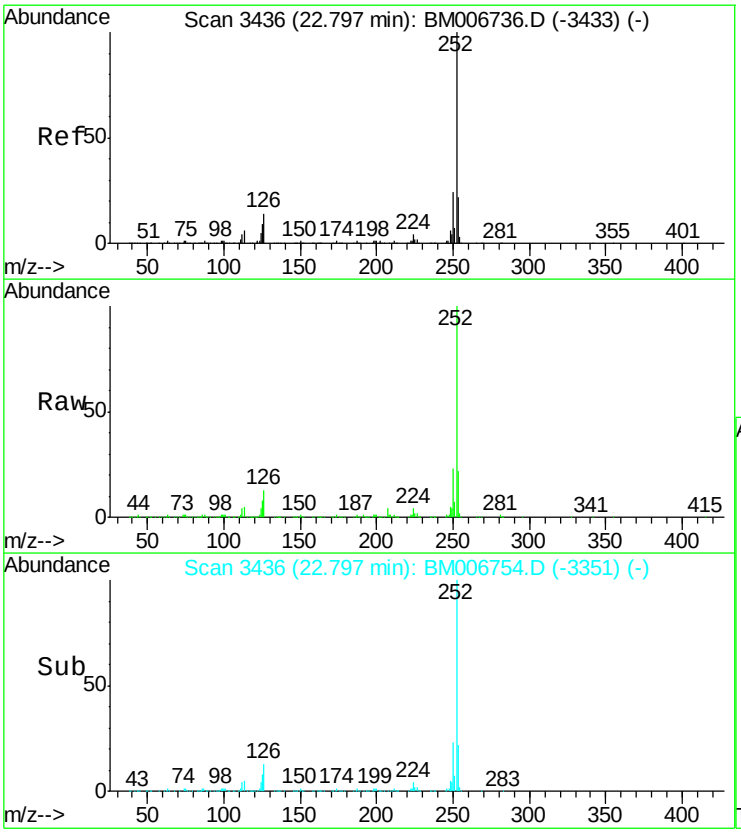
#35
Benzo(b)fluoranthene
Concen: 19.77 ng/ul
RT: 22.75 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 1000823

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	9.3	7.6	11.4

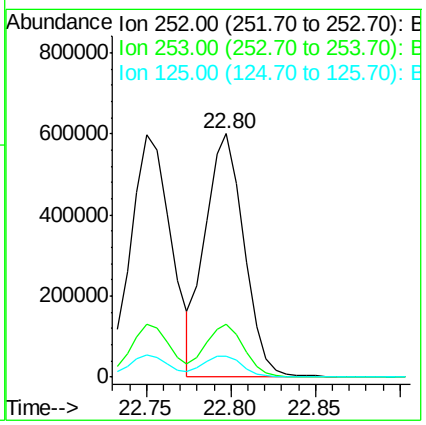


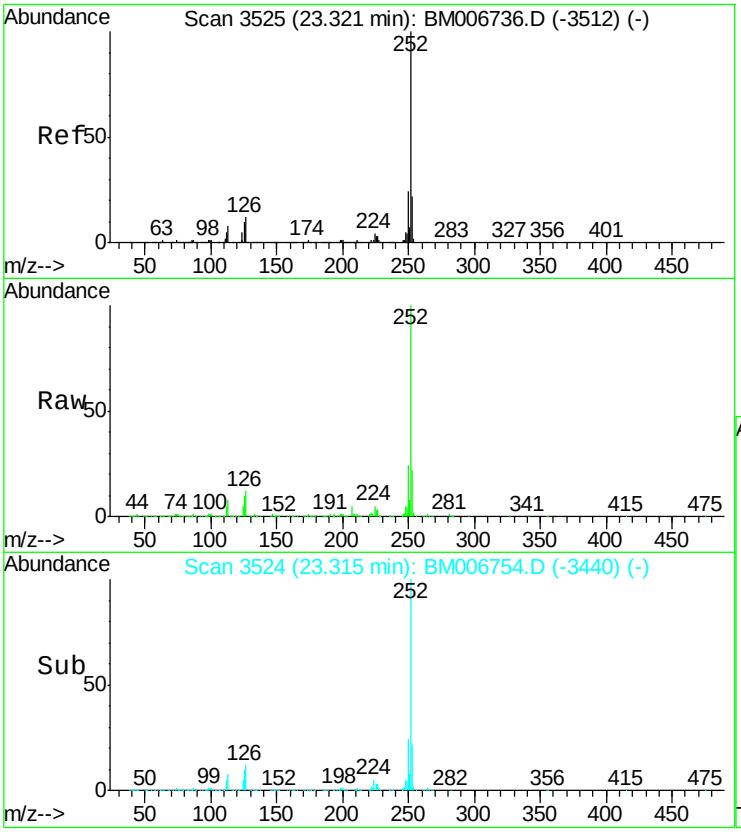


#36
Benzo(k)fluoranthene
Concen: 19.57 ng/ul
RT: 22.80 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:252 Resp: 957540

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.3	7.7	11.5



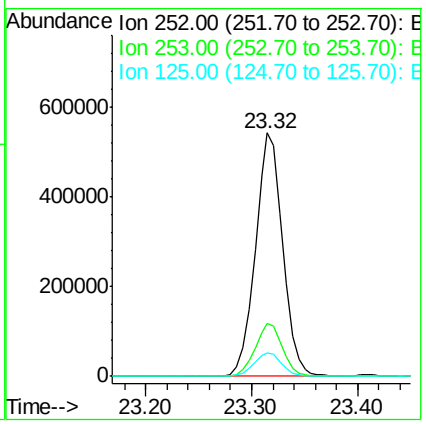


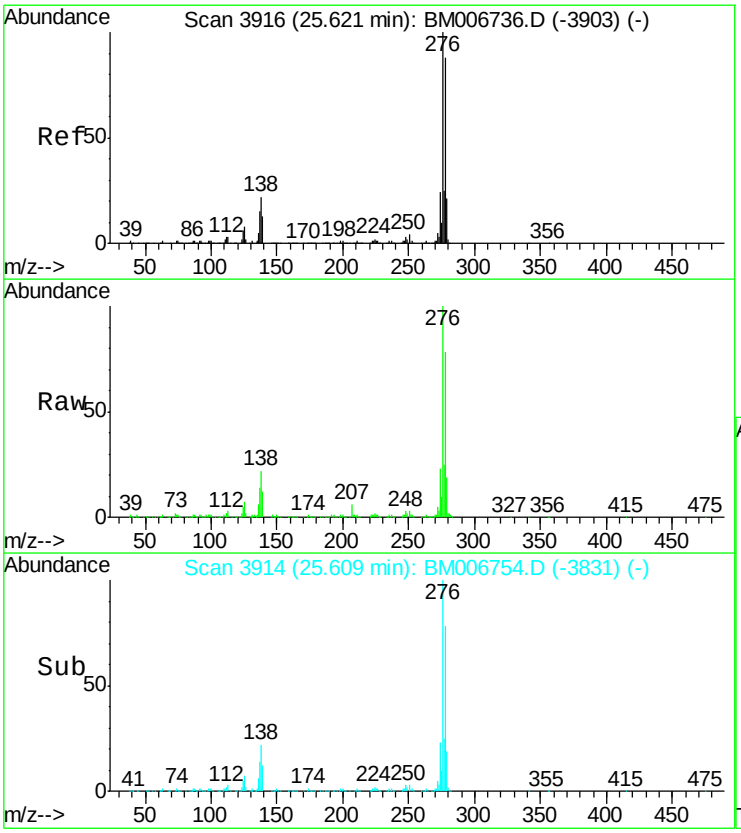
#38
Benzo(a)pyrene
Concen: 19.81 ng/ul
RT: 23.32 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:252 Resp: 975874

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.7	8.2	12.2

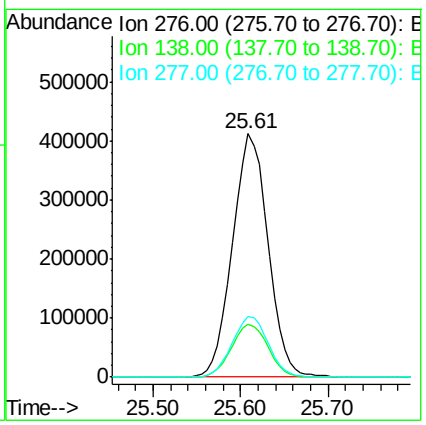


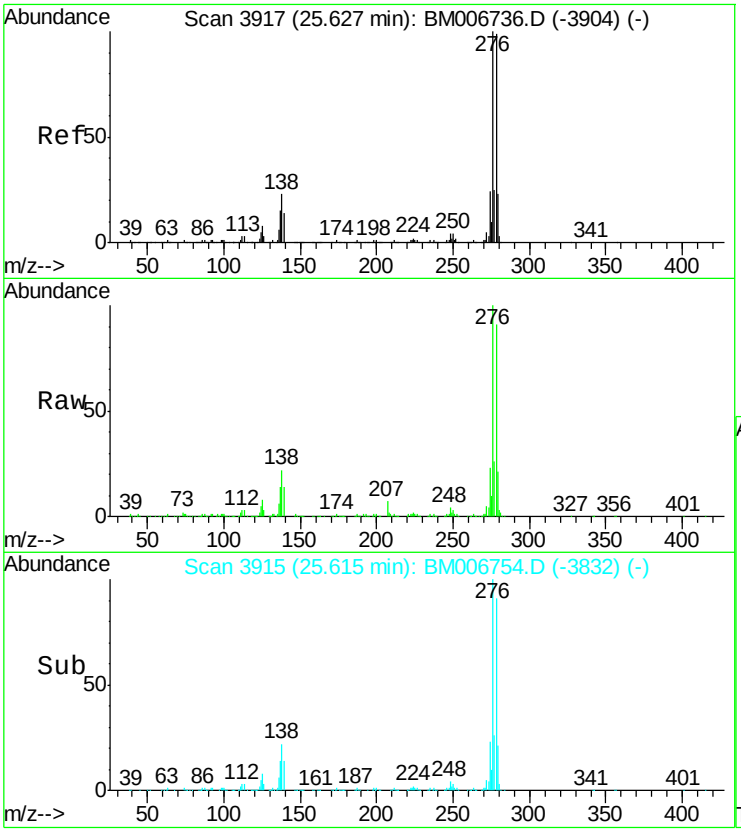


#39
Indeno(1,2,3-cd)pyrene
Concen: 19.95 ng/ul
RT: 25.61 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:276 Resp: 1138276

Ion	Ratio	Lower	Upper
276	100		
138	21.9	15.8	23.6
277	24.8	19.0	28.6



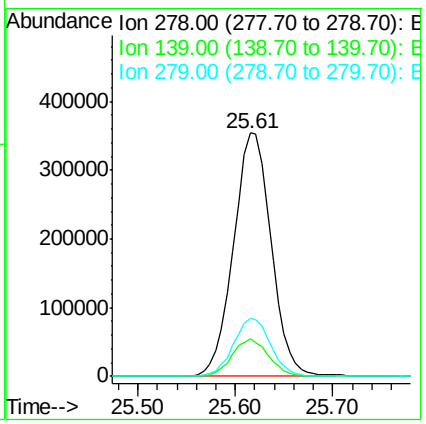


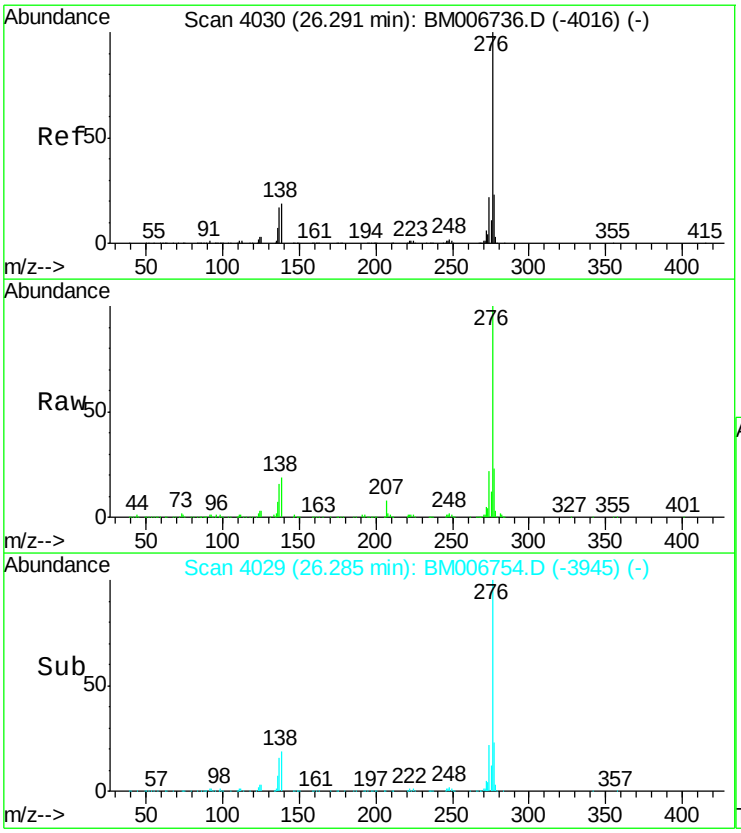
#40
Dibenzo(a,h)anthracene
Concen: 20.15 ng/ul
RT: 25.61 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:278 Resp: 952872

Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.1	18.1
279	23.7	19.8	29.8





#41
Benzo(g,h,i)perylene
Concen: 19.82 ng/ul
RT: 26.29 min Scan# 4029
Delta R.T. -0.01 min
Lab File: BM006754.D
Acq: 30 Jul 2016 02:41

Tgt Ion:276 Resp: 969337

Ion	Ratio	Lower	Upper
276	100		
138	18.9	13.9	20.9
277	23.0	19.8	29.6