Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
Data File : BM000777.D
Acq On : 01 Apr 2015 06:09
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Quant Time: Apr 01 15:09:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30397	5.00	ng		0.00
4) Naphthalene-d8	10.40	136	104003	5.00	ng		0.00
8) Acenaphthene-d10	14.28	164	50801	5.00	ng		0.00
13) Phenanthrene-d10	17.01	188	108479	5.00	ng		0.00
19) Chrysene-d12	21.22	240	92417	5.00	ng		0.01
25) Perylene-d12	23.40	264	87075	5.00	ng		0.00
System Monitoring Compounds							
5) Nitrobenzene-d5	8.77	82	5188	0.99	ng		0.00
9) 2-Fluorobiphenyl	12.89	172	16350	1.04	ng		0.00
21) Terphenyl-d14	19.66	244	11421	1.03	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.45	42	2800	0.95	ng		98
6) Naphthalene	10.45	128	24921	1.03	ng		100
7) 2-Methylnaphthalene	12.07	142	15646	1.02	ng		98
10) Acenaphthylene	13.98	152	22599	1.01	ng		100
11) Acenaphthene	14.33	154	15760	1.01	ng		99
12) Fluorene	15.32	166	18105	1.04	ng		100
14) Hexachlorobenzene	16.33	284	6607	1.04	ng	#	96
15) Pentachlorophenol	16.68	266	833	0.86	ng		97
16) Phenanthrene	17.05	178	30452	1.02	ng		100
17) Anthracene	17.15	178	23781	0.95	ng		99
18) Fluoranthene	19.08	202	29349	1.00	ng		100
20) Pyrene	19.44	202	30556	1.01	ng		100
22) Benzo(a)anthracene	21.20	228	26266	1.00	ng		99
23) Chrysene	21.25	228	29031	1.05	ng	#	88
24) Indeno(1,2,3-cd)pyrene	25.59	276	30275	1.06	ng		99
26) Benzo(b)fluoranthene	22.74	252	27052	0.99	ng		99
27) Benzo(k)fluoranthene	22.79	252	27179	1.03	ng		99
28) Benzo(a)pyrene	23.31	252	23867	1.01	ng		99
29) Dibenzo(a,h)anthracene	25.60	278	23688	1.02	ng		100
30) Benzo(g,h,i)perylene	26.26	276	25604	1.02	ng		100

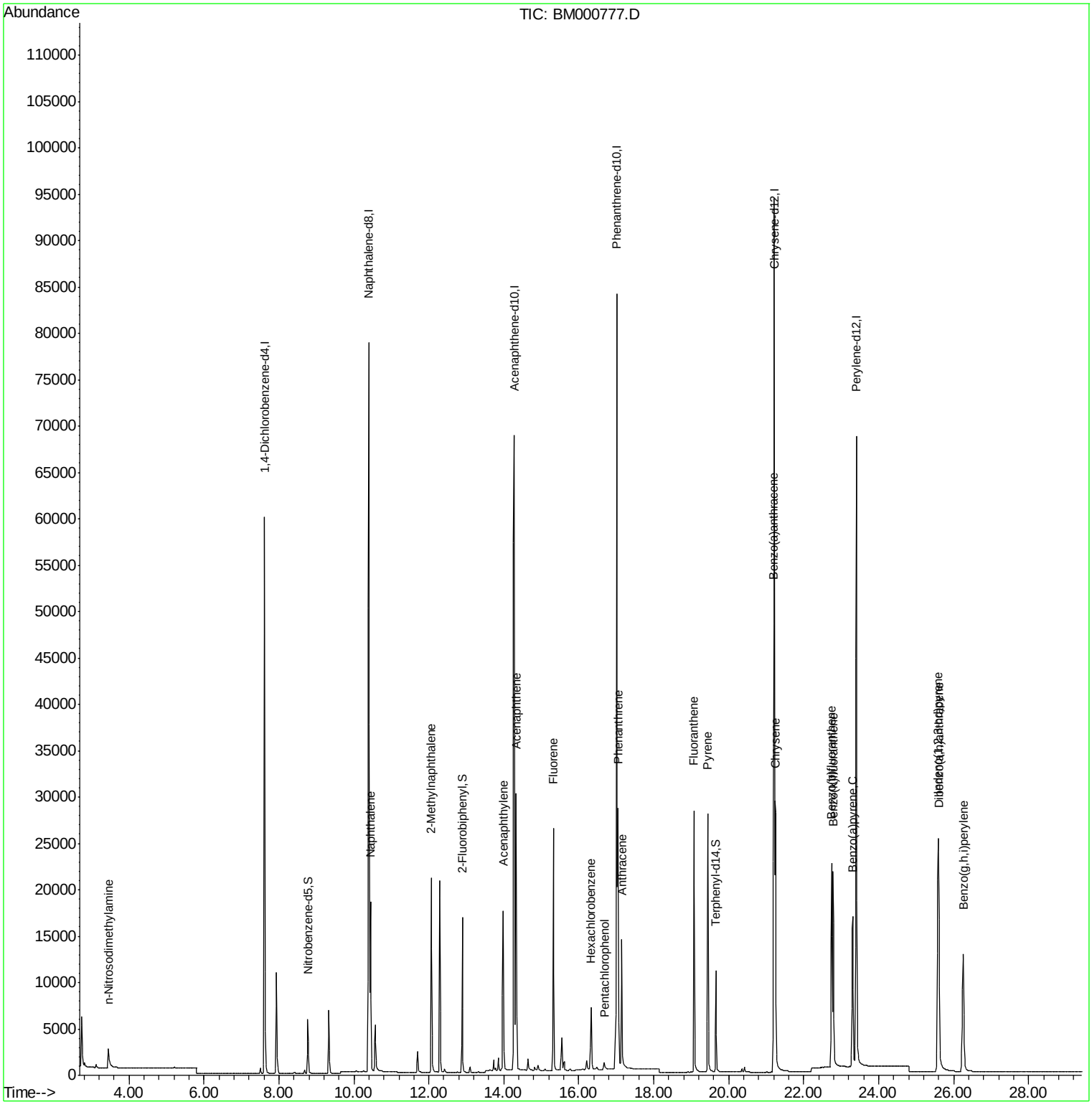
(#) = qualifier out of range (m) = manual integration (+) = signals summed

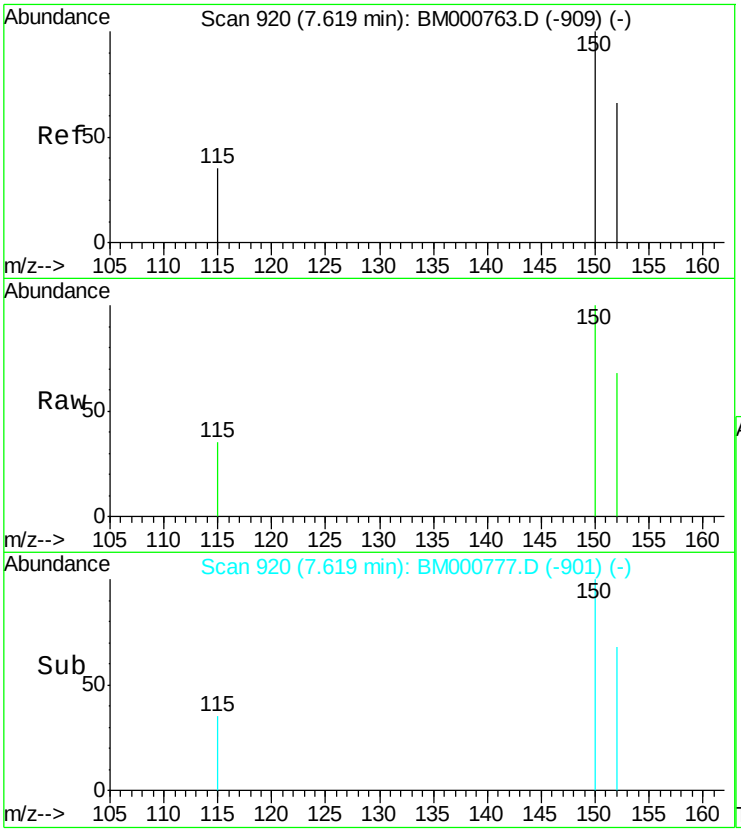
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM033115\
Data File : BM000777.D
Acq On : 01 Apr 2015 06:09
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Quant Time: Apr 01 15:09:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM033115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 04:17:30 2015
Response via : Initial Calibration



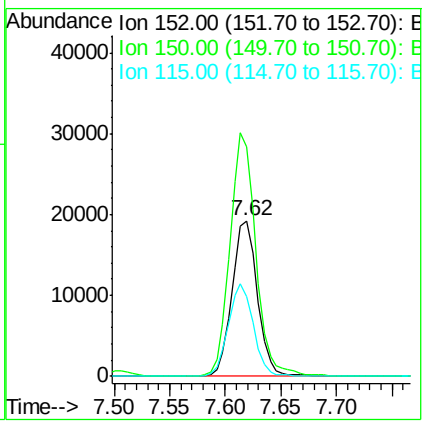


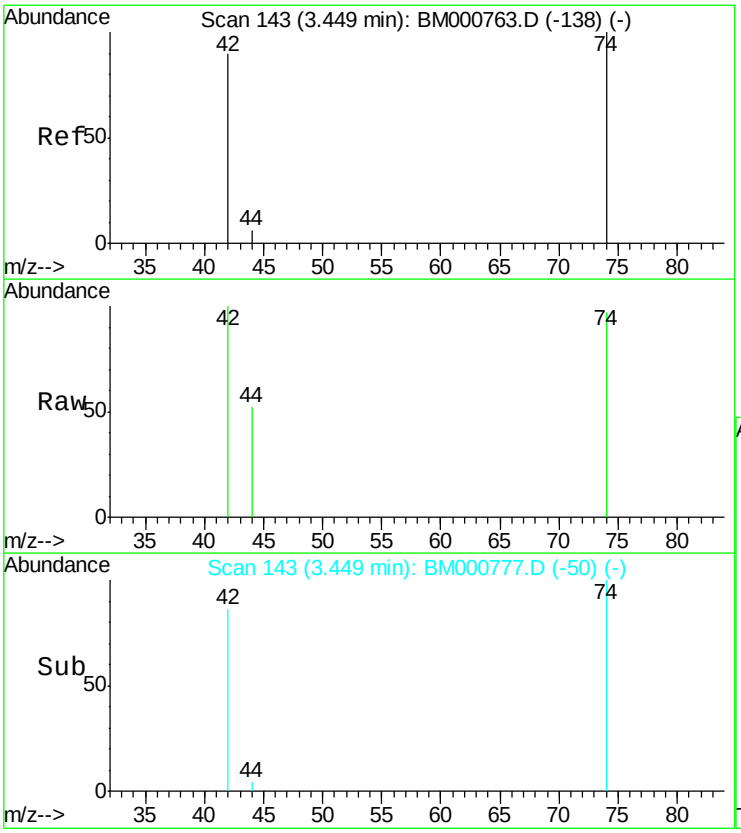
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 30397

Ion	Ratio	Lower	Upper
152	100		
150	147.5	120.8	181.2
115	51.6	42.7	64.1

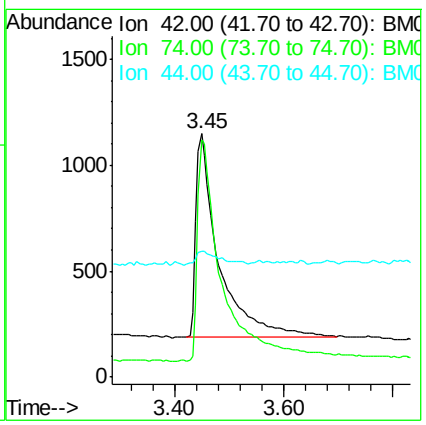


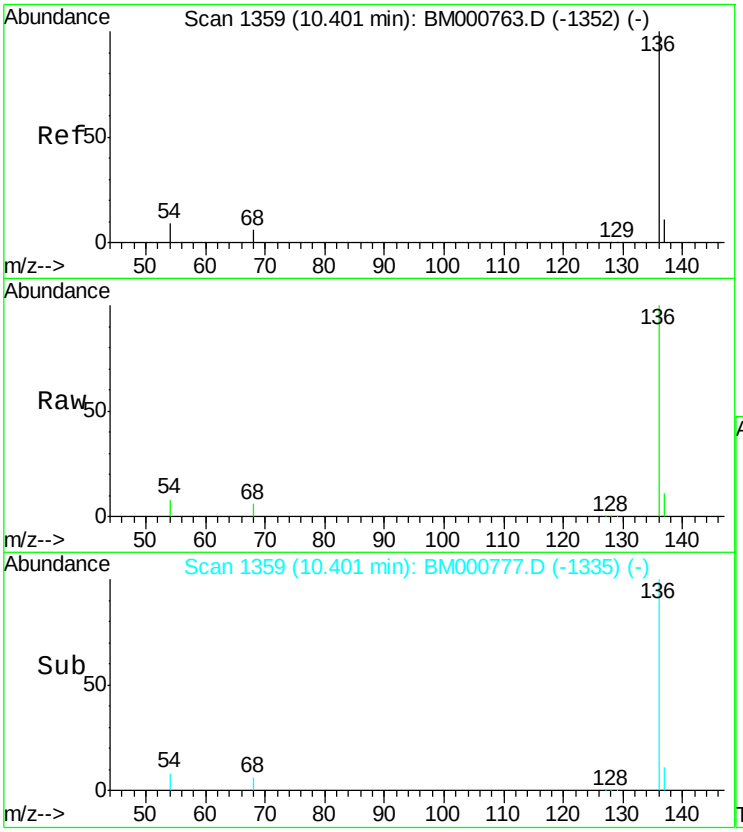


#3
n-Nitrosodimethylamine
Concen: 0.95 ng
RT: 3.45 min Scan# 143
Delta R.T. 0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion: 42 Resp: 2800

Ion	Ratio	Lower	Upper
42	100		
74	119.4	93.6	140.4
44	7.4	6.3	9.5



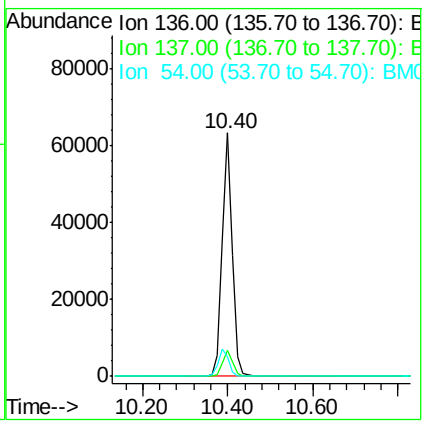


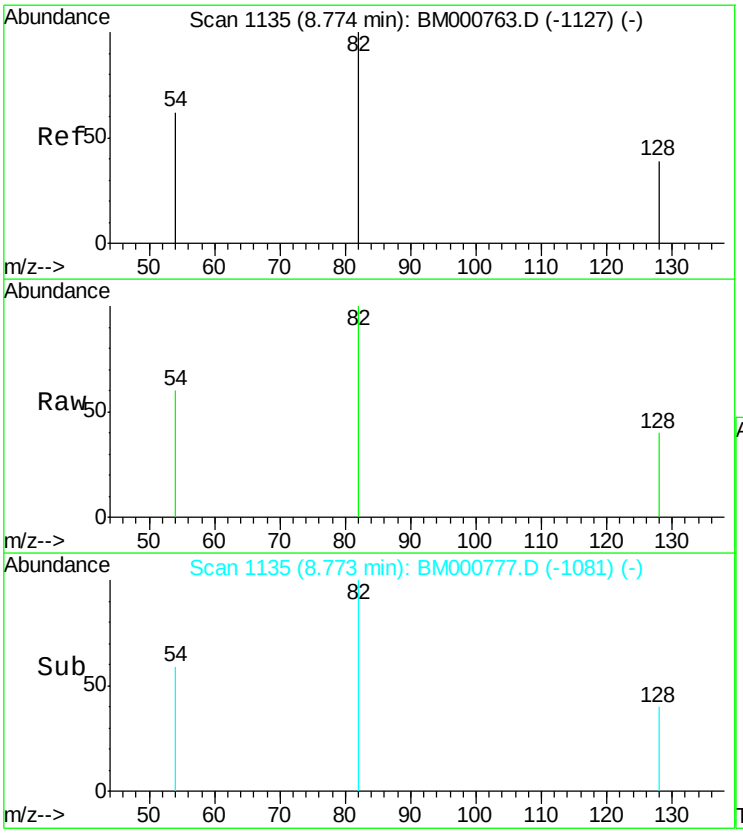
#4
Naphthalene-d8
Concen: 5.00 ng
RT: 10.40 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:136 Resp: 104003

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.0	7.0	10.6

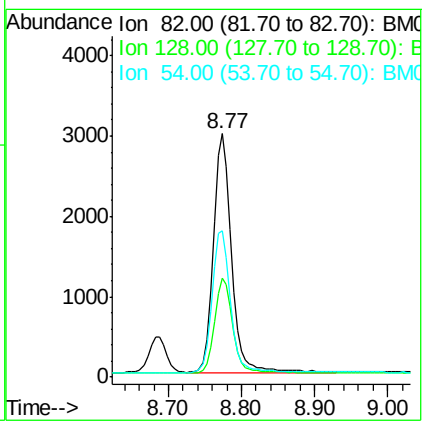


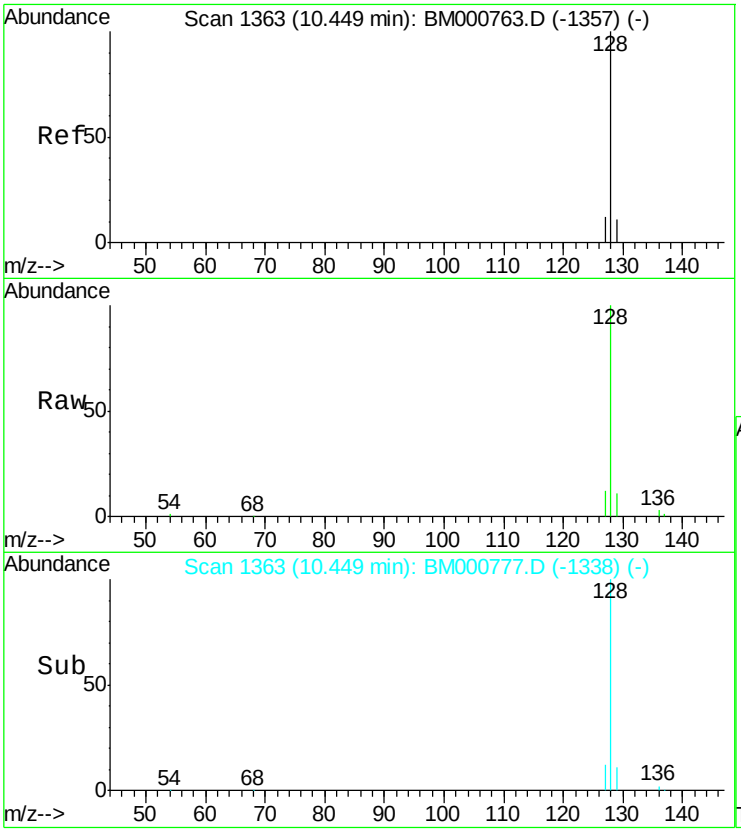


#5
Nitrobenzene-d5
Concen: 0.99 ng
RT: 8.77 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion: 82 Resp: 5188

Ion	Ratio	Lower	Upper
82	100		
128	40.5	32.2	48.2
54	60.0	50.2	75.4



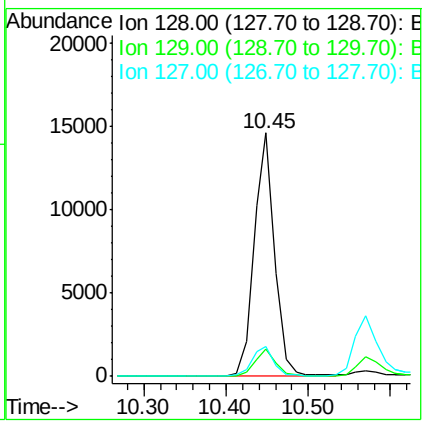


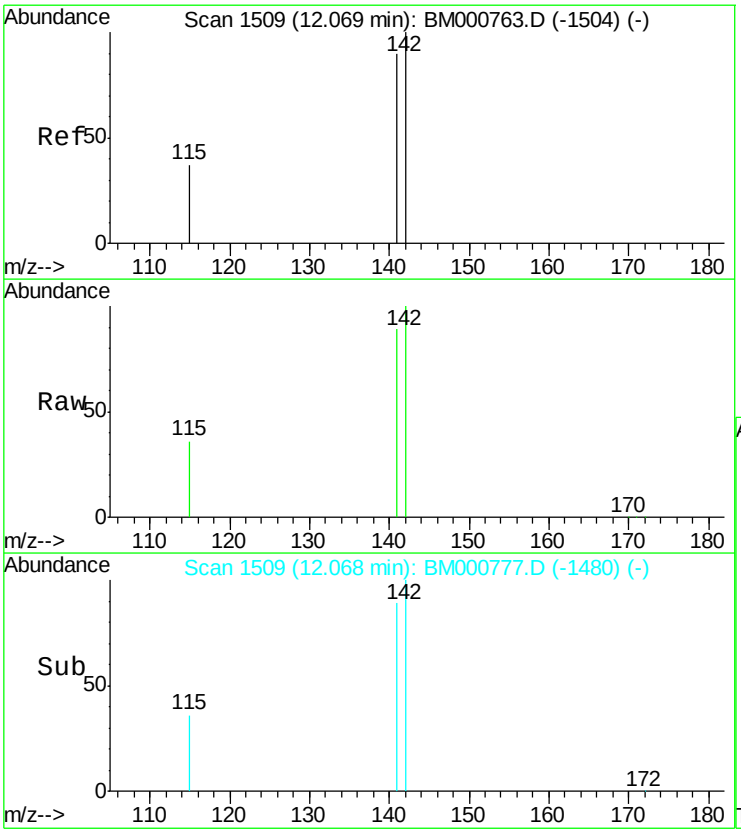
#6
Naphthalene
Concen: 1.03 ng
RT: 10.45 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:128 Resp: 24921

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	12.3	10.0	15.0

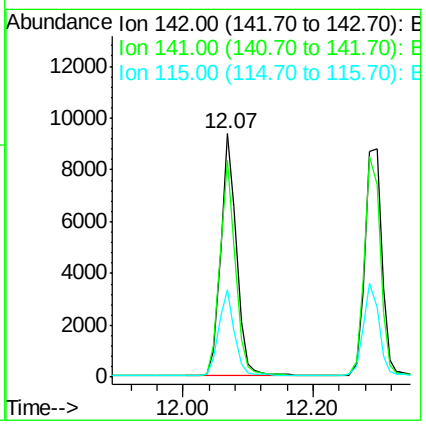


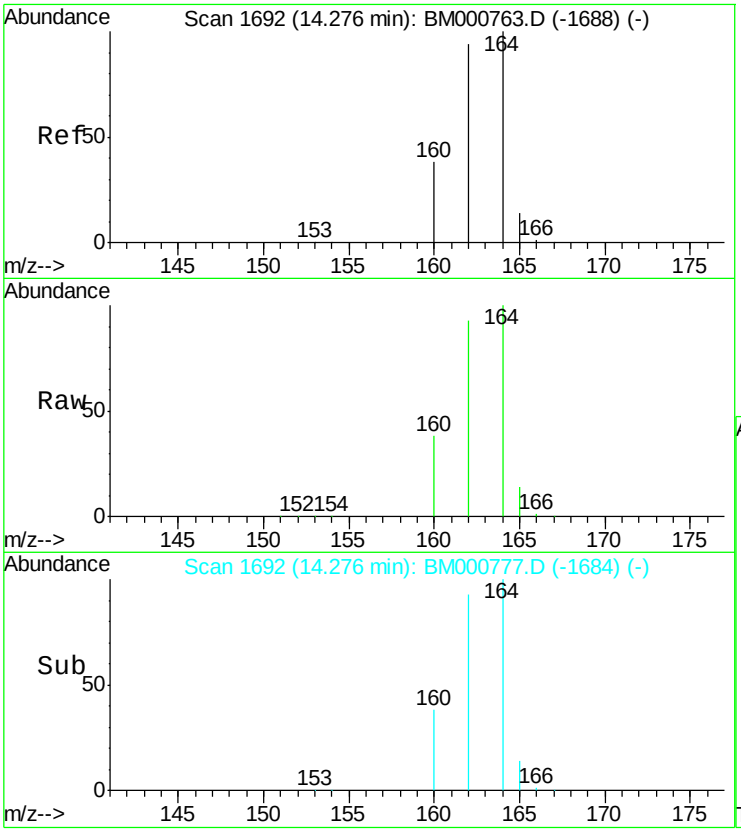


#7
2-Methylnaphthalene
Concen: 1.02 ng
RT: 12.07 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:142 Resp: 15646

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.3	108.5
115	35.9	29.5	44.3



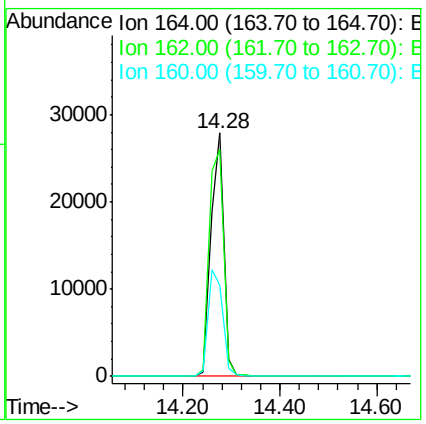


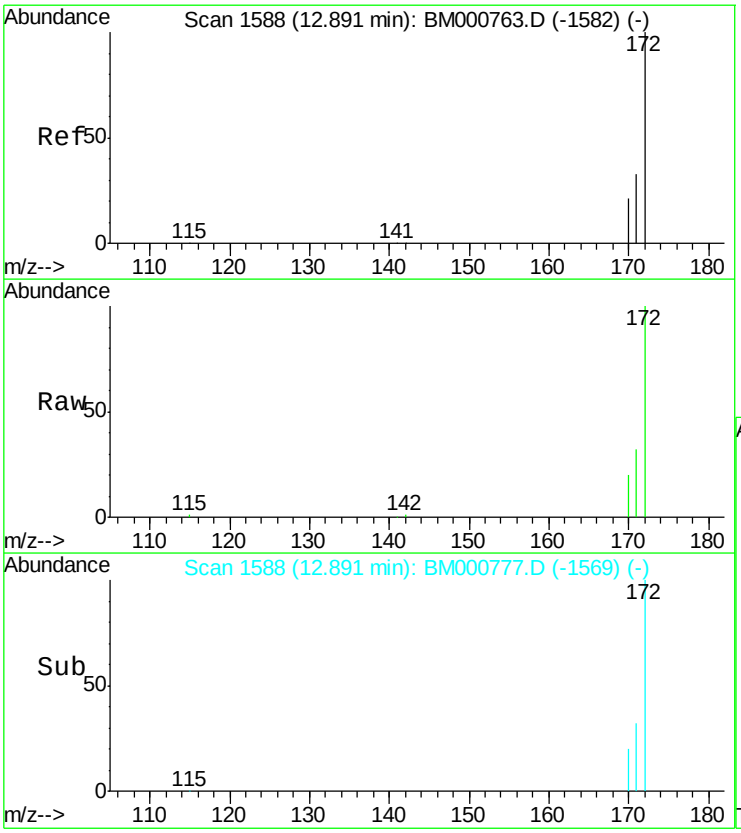
#8
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.28 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:164 Resp: 50801

Ion	Ratio	Lower	Upper
164	100		
162	93.3	75.4	113.2
160	37.6	30.8	46.2

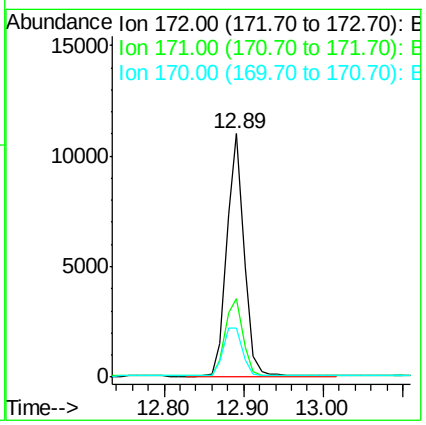


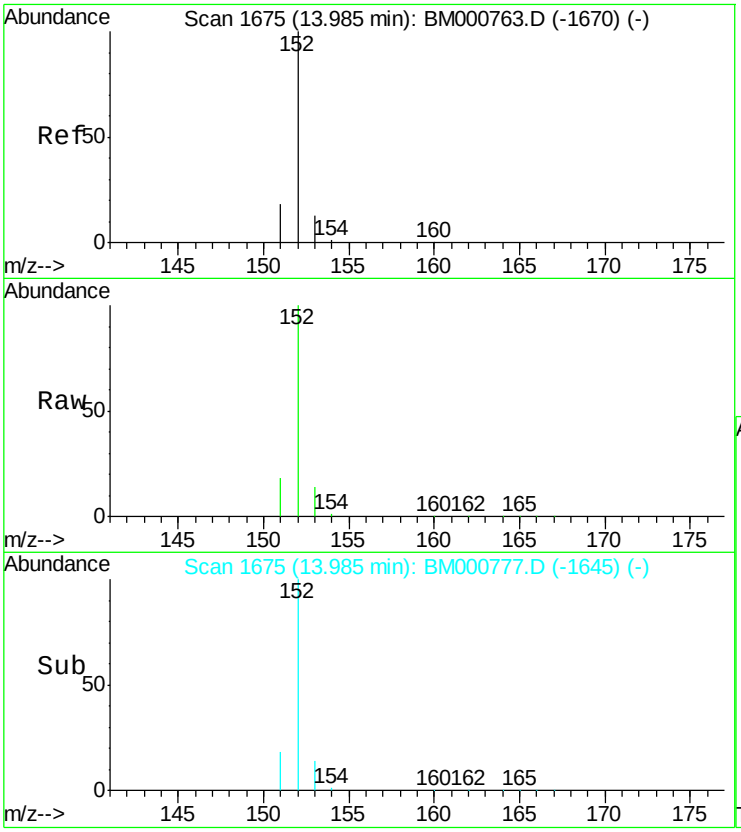


#9
2-Fluorobiphenyl
Concen: 1.04 ng
RT: 12.89 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:172 Resp: 16350

Ion	Ratio	Lower	Upper
172	100		
171	32.4	26.6	39.8
170	20.2	17.1	25.7



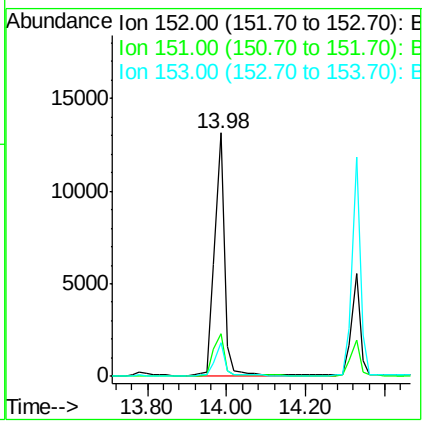


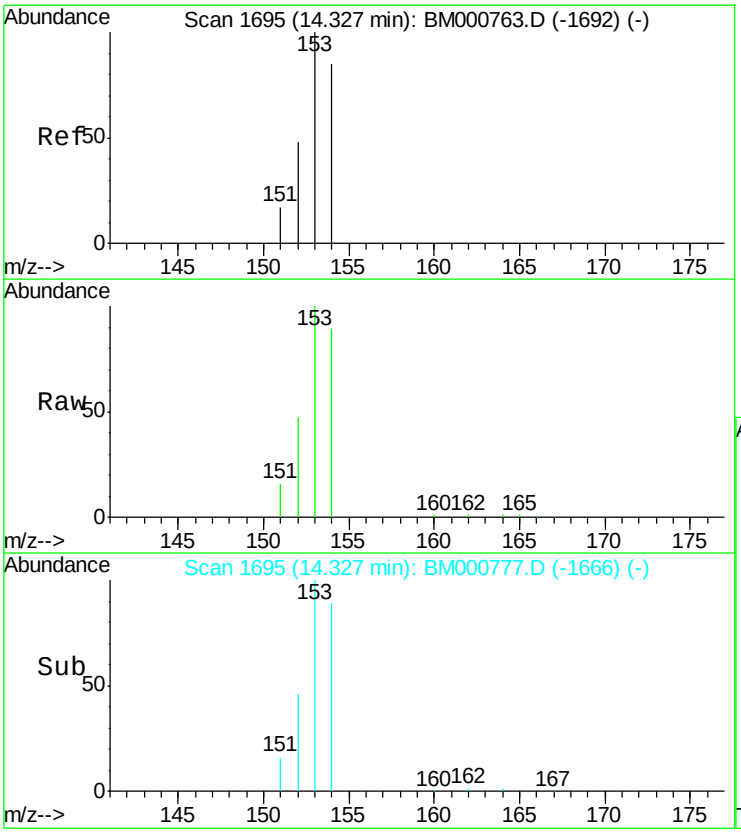
#10
Acenaphthylene
Concen: 1.01 ng
RT: 13.98 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:152 Resp: 22599

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7
153	13.0	10.2	15.4

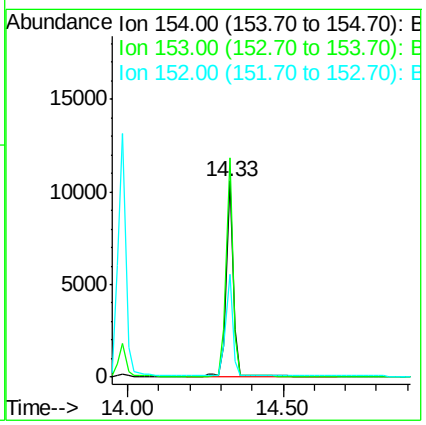


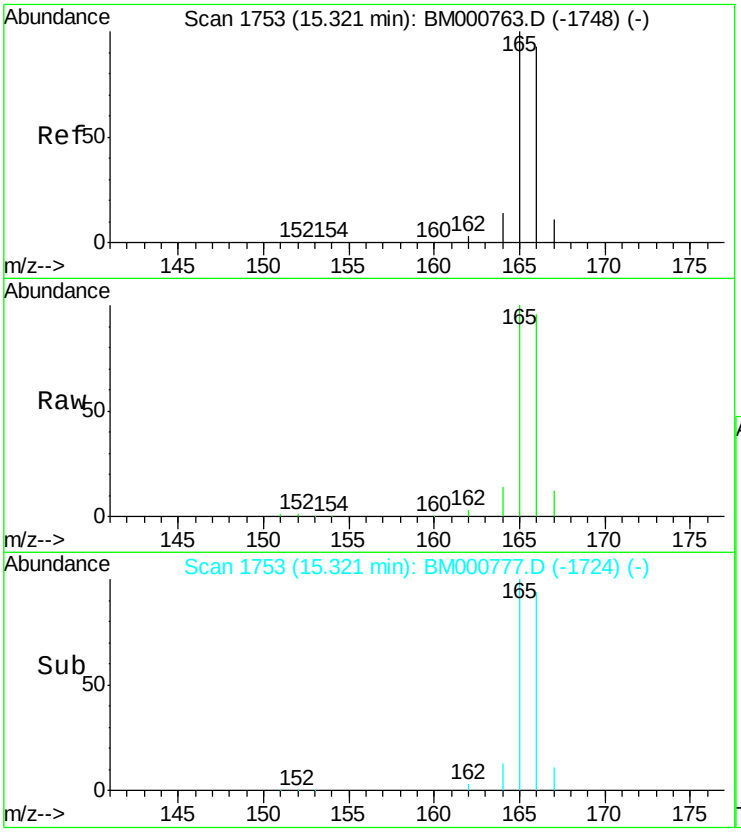


#11
Acenaphthene
Concen: 1.01 ng
RT: 14.33 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:154 Resp: 15760

Ion	Ratio	Lower	Upper
154	100		
153	108.9	87.3	130.9
152	52.8	43.0	64.6



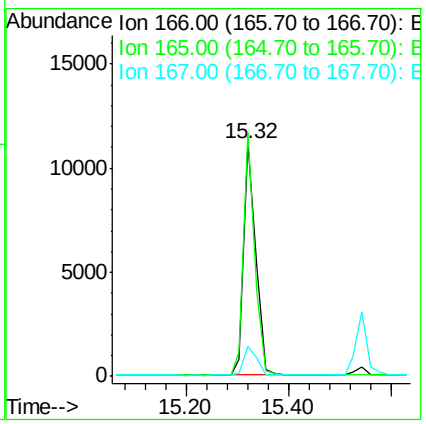


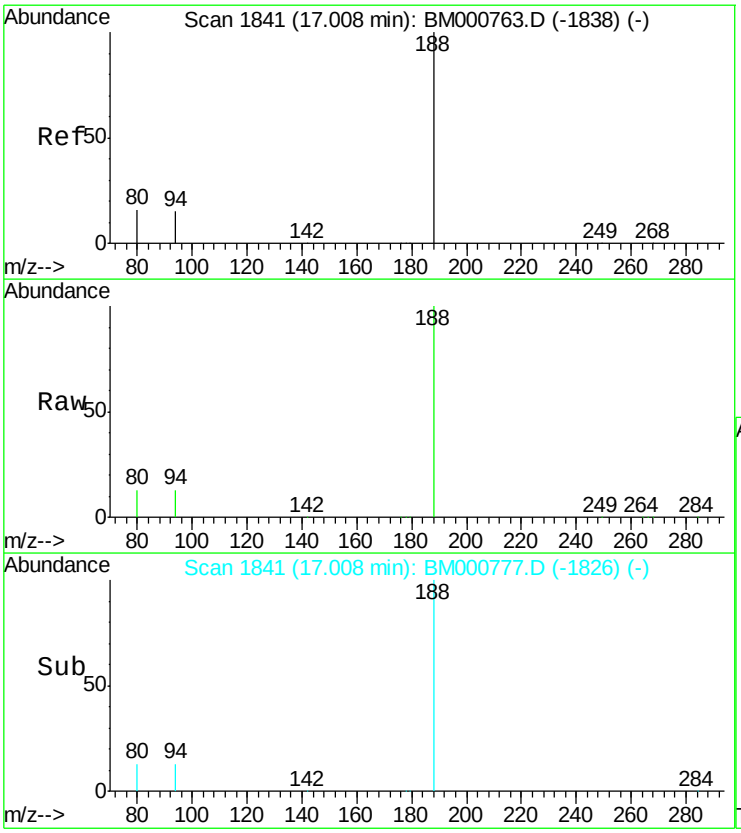
#12
Fluorene
Concen: 1.04 ng
RT: 15.32 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:166 Resp: 18105

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.2
167	13.4	10.7	16.1

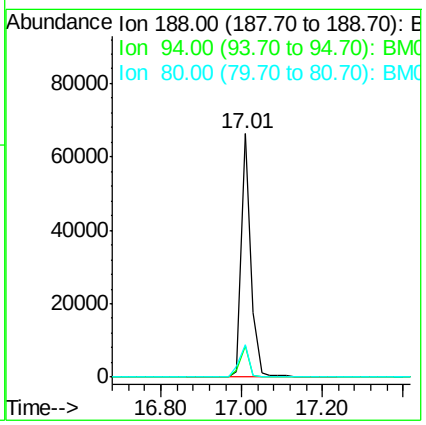


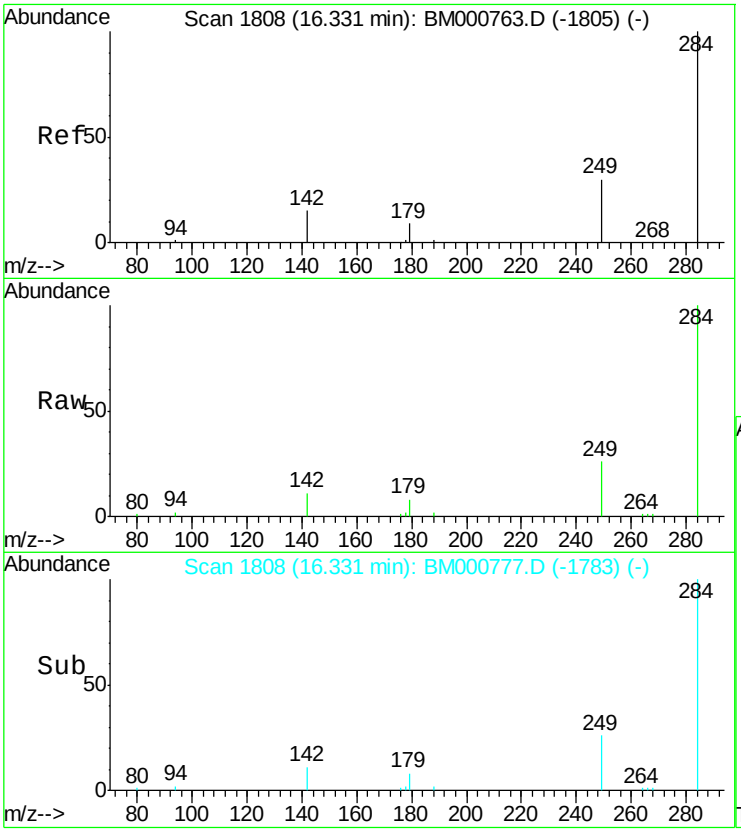


#13
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:188 Resp: 108479

Ion	Ratio	Lower	Upper
188	100		
94	12.7	12.0	18.0
80	13.3	12.8	19.2



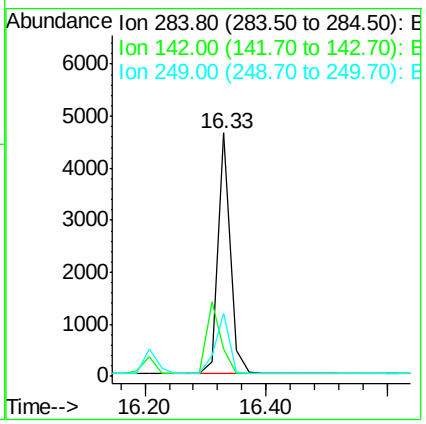


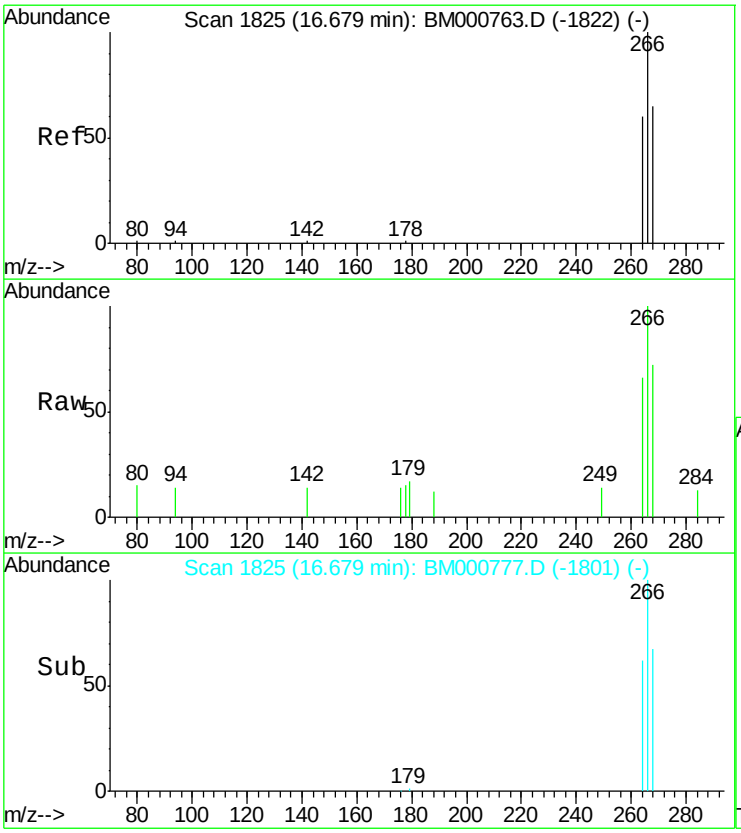
#14
Hexachlorobenzene
Concen: 1.04 ng
RT: 16.33 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:284 Resp: 6607

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	29.2	25.2	37.8

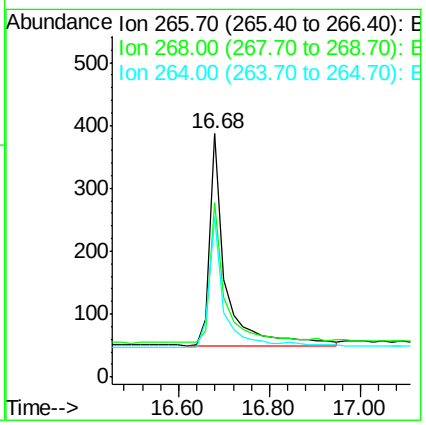


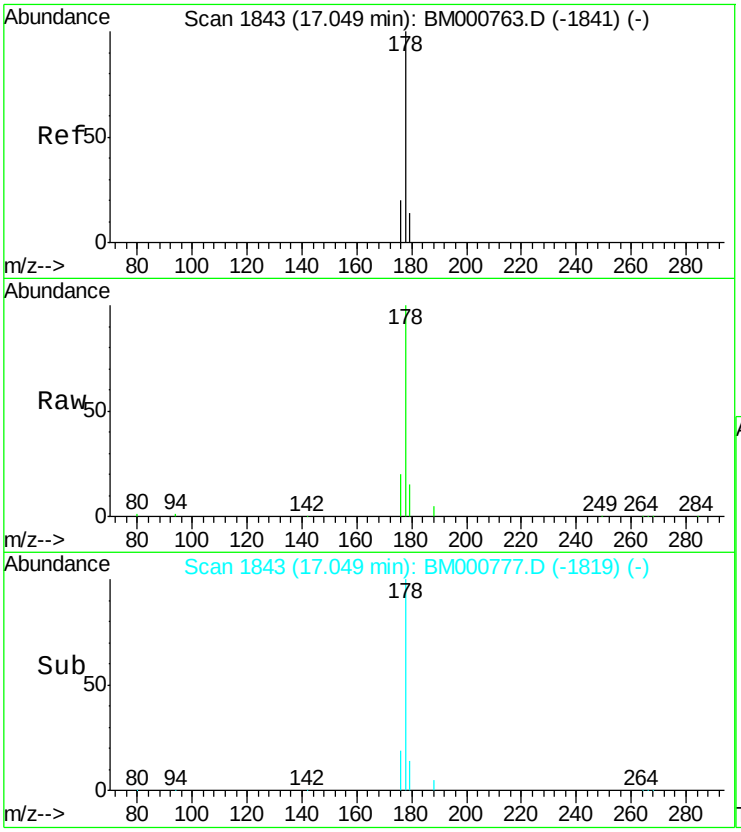


#15
Pentachlorophenol
Concen: 0.86 ng
RT: 16.68 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:266 Resp: 833

Ion	Ratio	Lower	Upper
266	100		
268	71.8	55.0	82.6
264	65.6	51.0	76.4



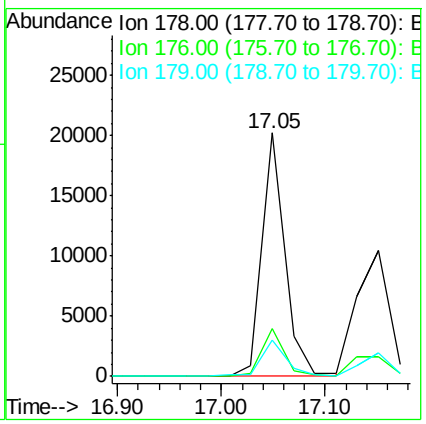


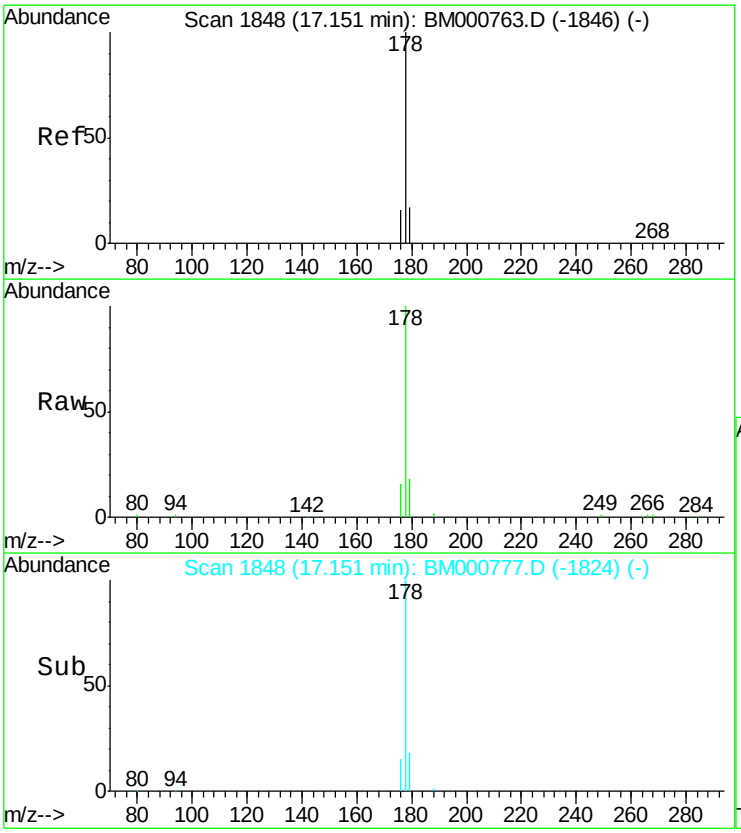
#16
Phenanthrene
Concen: 1.02 ng
RT: 17.05 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:178 Resp: 30452

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.3	12.2	18.2

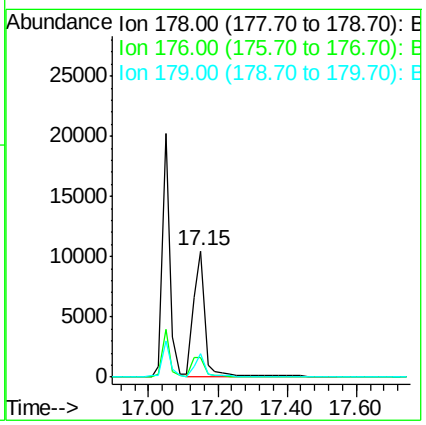


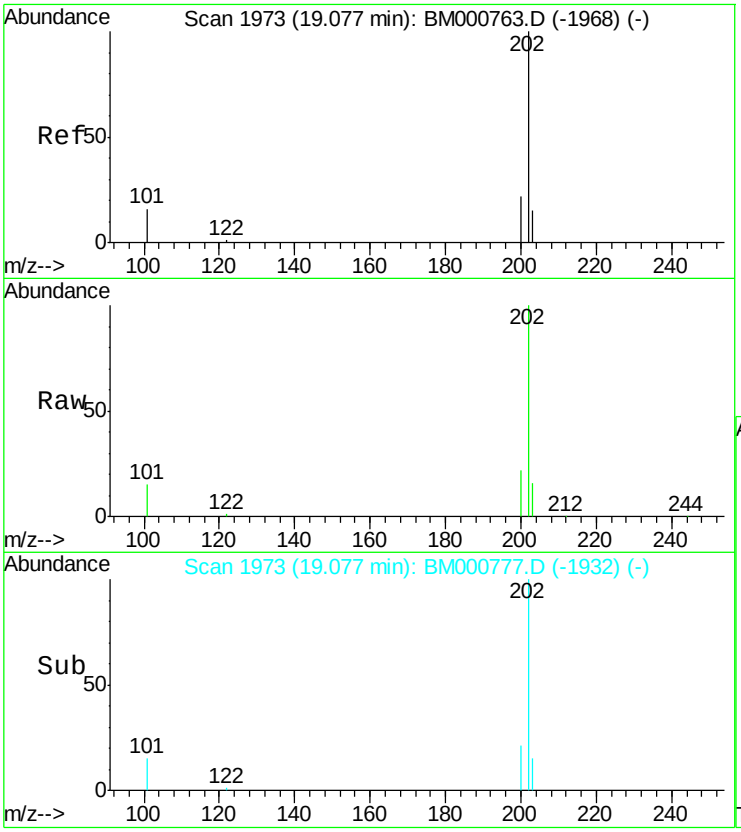


#17
Anthracene
Concen: 0.95 ng
RT: 17.15 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:178 Resp: 23781

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.6	12.2	18.4



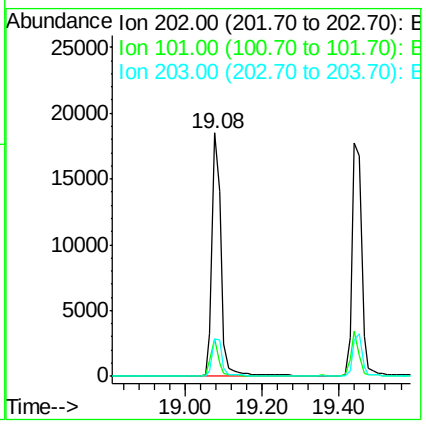


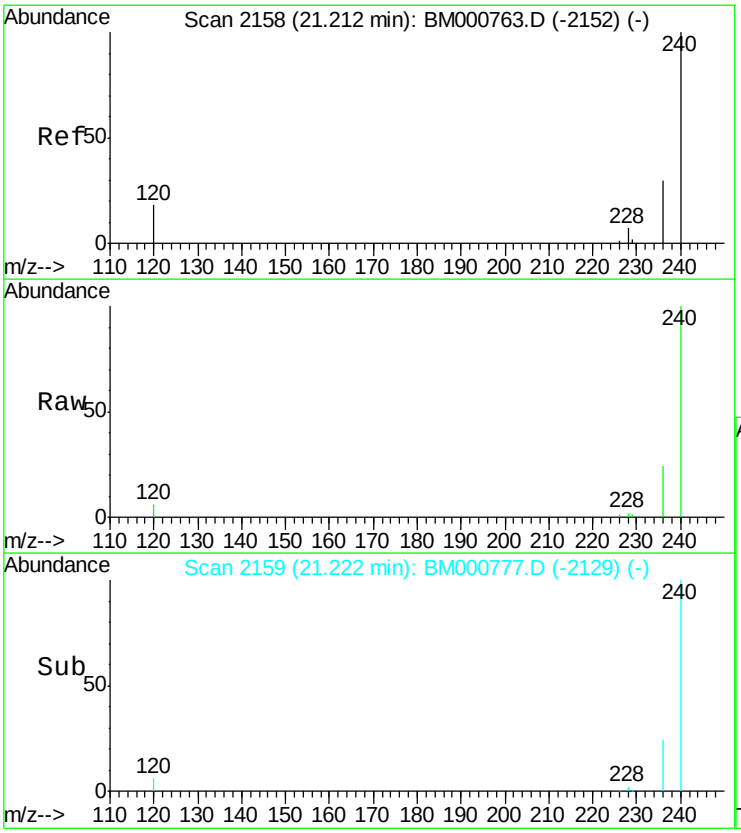
#18
Fluoranthene
Concen: 1.00 ng
RT: 19.08 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:202 Resp: 29349

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.5	15.7
203	17.1	13.8	20.8

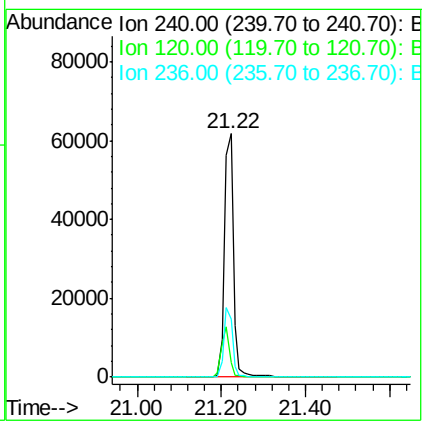


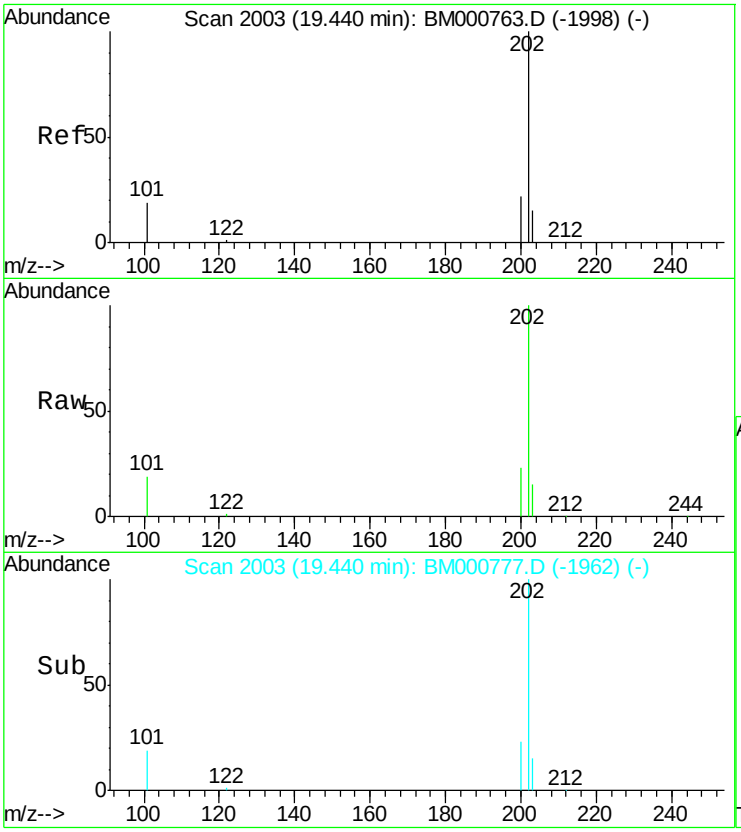


#19
Chrysene-d12
Concen: 5.00 ng
RT: 21.22 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:240 Resp: 92417

Ion	Ratio	Lower	Upper
240	100		
120	6.0	14.9	22.3#
236	24.0	24.2	36.4#



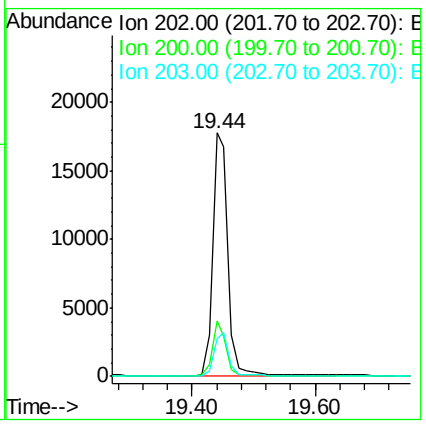


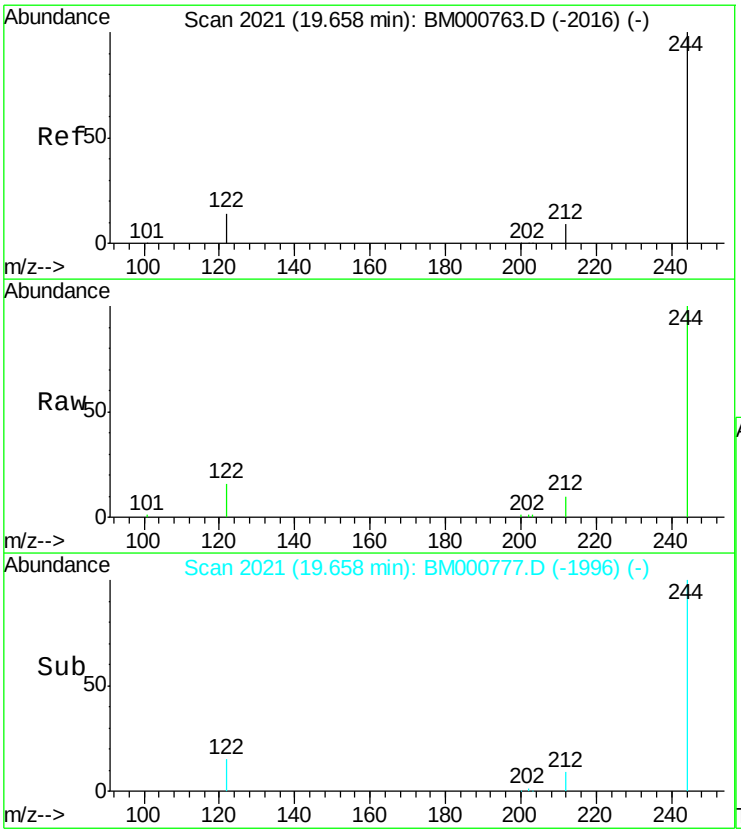
#20
Pyrene
Concen: 1.01 ng
RT: 19.44 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:202 Resp: 30556

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.2	24.2
203	17.3	13.9	20.9

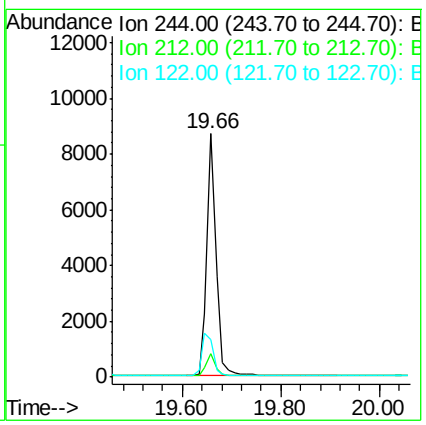


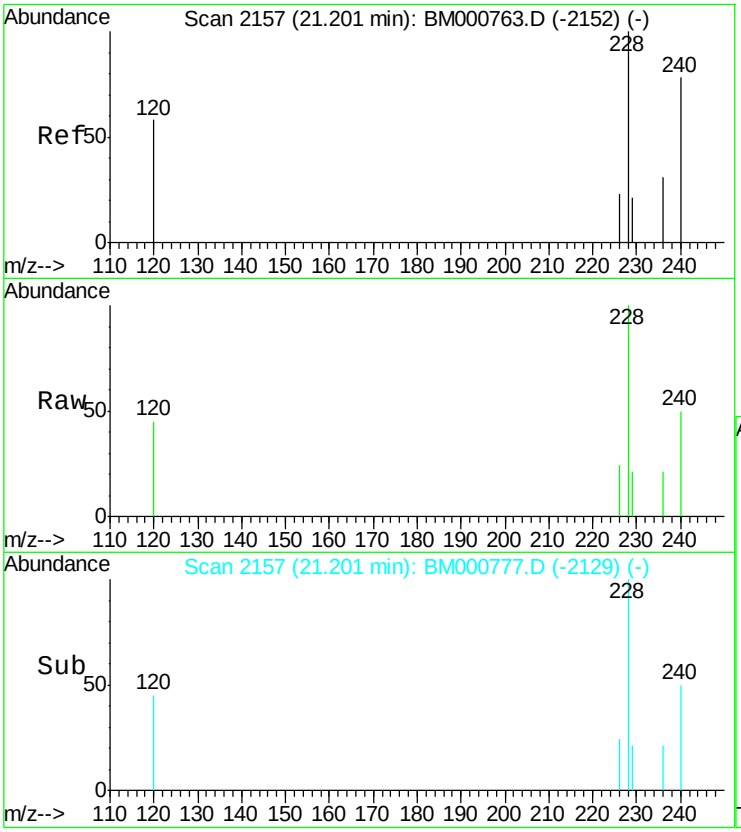


#21
Terphenyl-d14
Concen: 1.03 ng
RT: 19.66 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:244 Resp: 11421

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.8	11.6
122	15.6	11.8	17.8



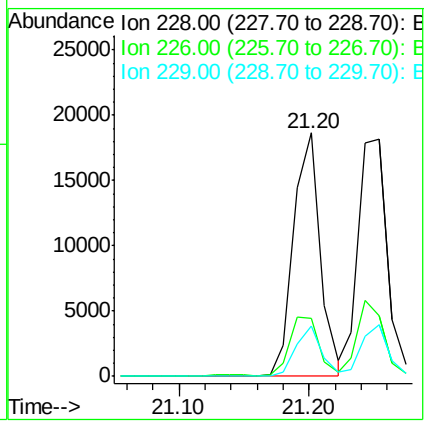


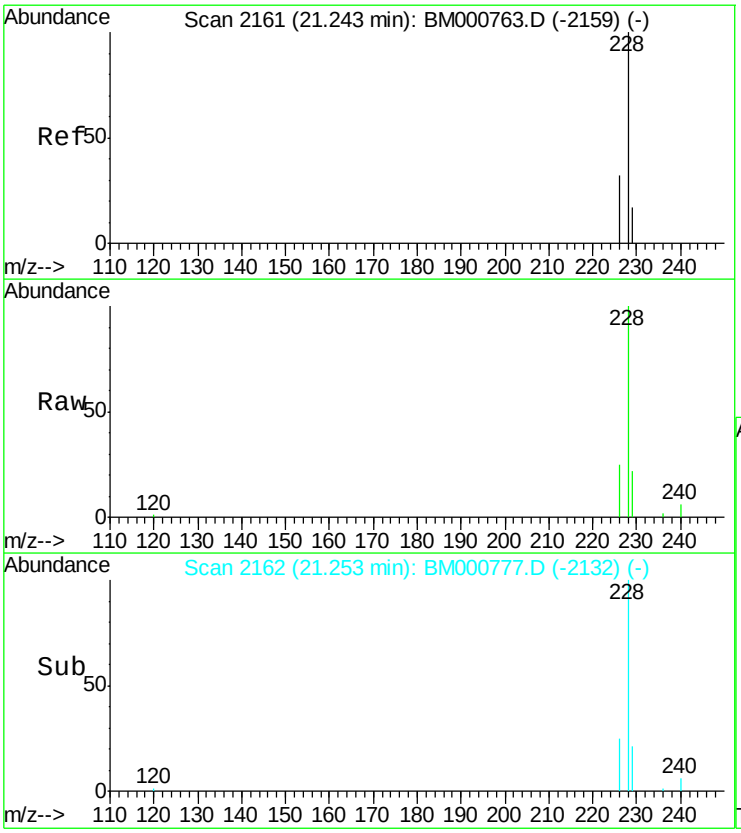
#22
Benzo(a)anthracene
Concen: 1.00 ng
RT: 21.20 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:228 Resp: 26266

Ion	Ratio	Lower	Upper
228	100		
226	23.8	18.6	27.8
229	20.8	17.2	25.8

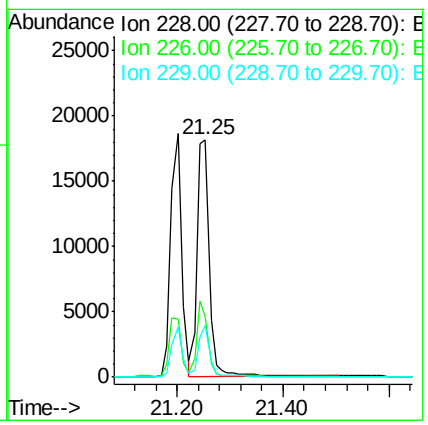


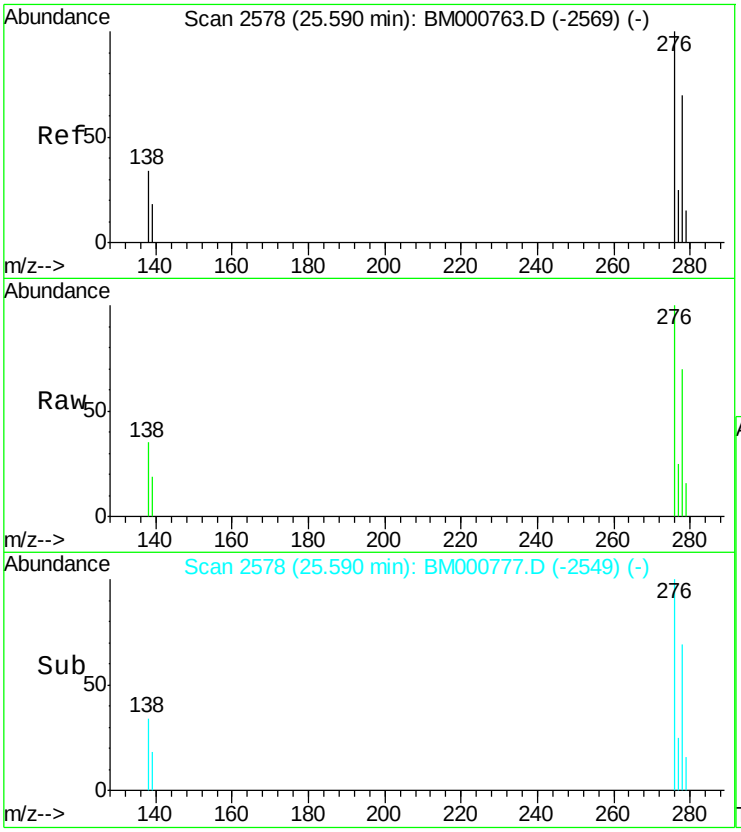


#23
Chrysene
Concen: 1.05 ng
RT: 21.25 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:228 Resp: 29031

Ion	Ratio	Lower	Upper
228	100		
226	25.4	25.8	38.8#
229	21.6	13.8	20.6#



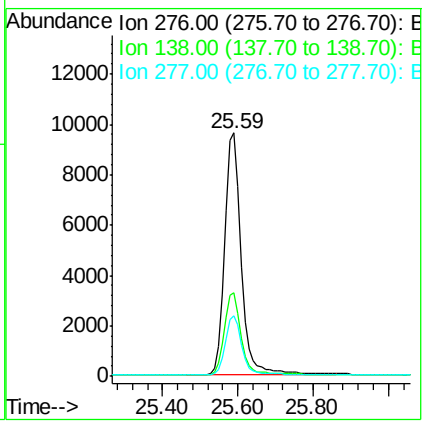


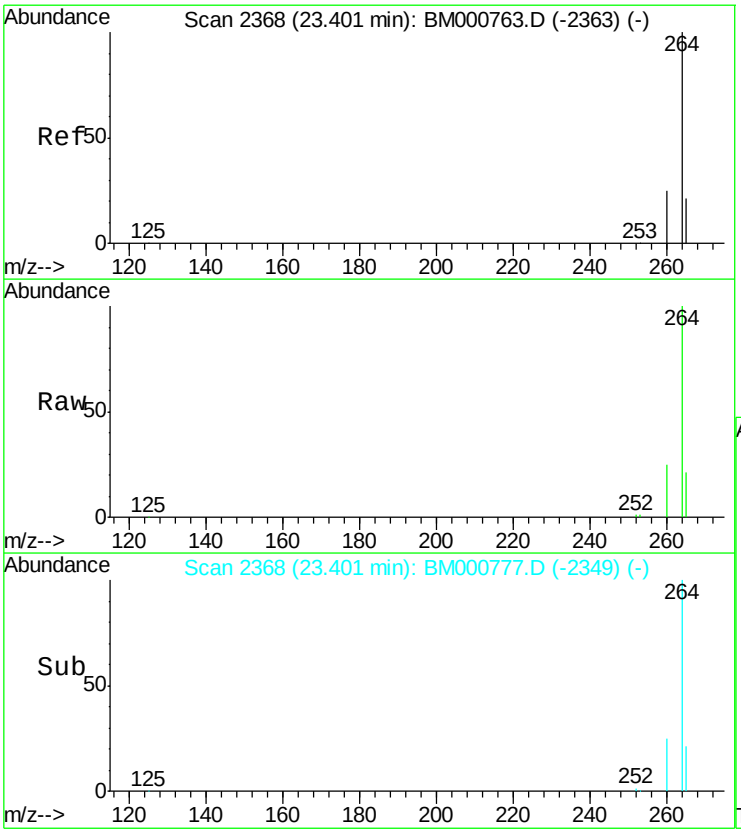
#24
Indeno(1,2,3-cd)pyrene
Concen: 1.06 ng
RT: 25.59 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:276 Resp: 30275

Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.4	41.2
277	24.6	19.7	29.5

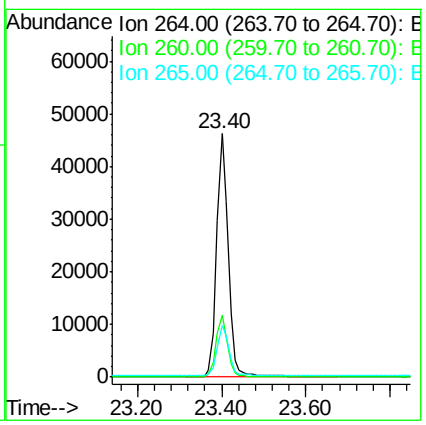


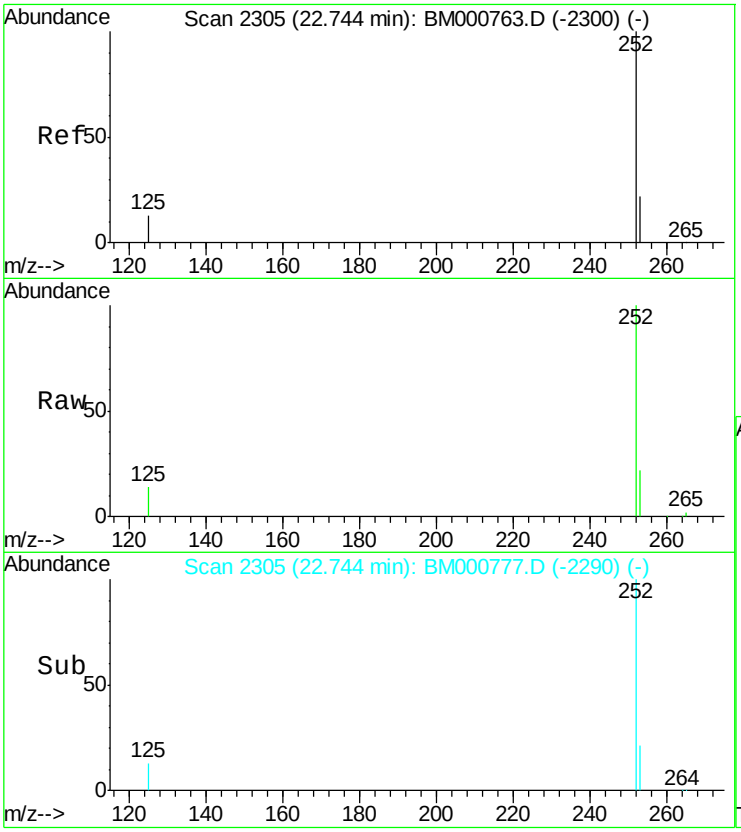


#25
Perylene-d12
Concen: 5.00 ng
RT: 23.40 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:264 Resp: 87075

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	21.3	17.4	26.0



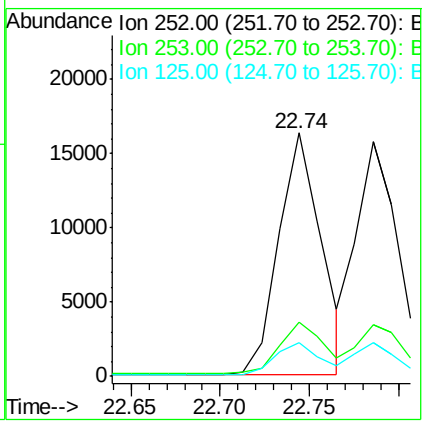


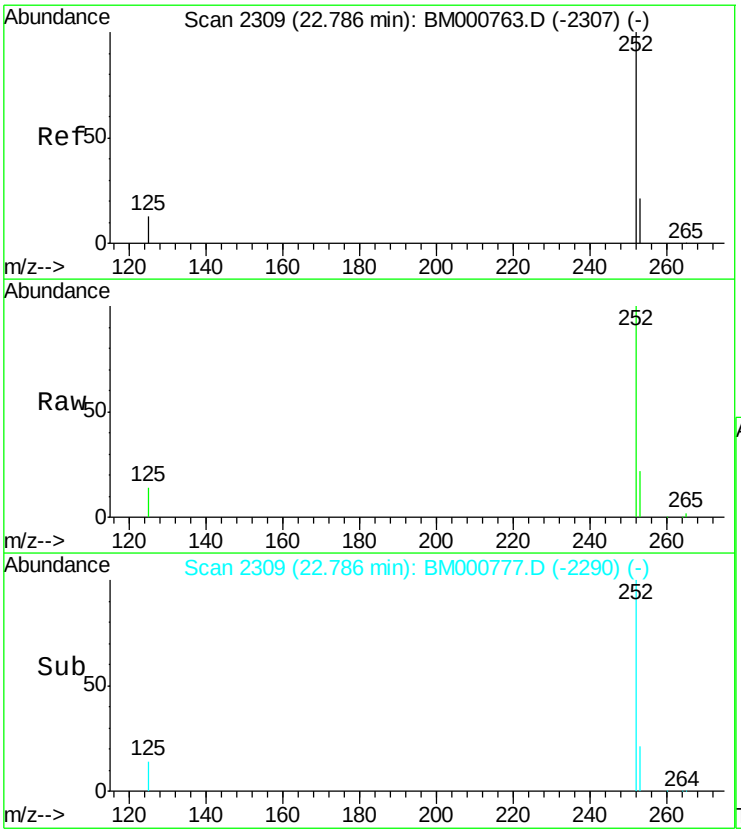
#26
Benzo(b)fluoranthene
Concen: 0.99 ng
RT: 22.74 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 27052

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	14.0	10.6	16.0

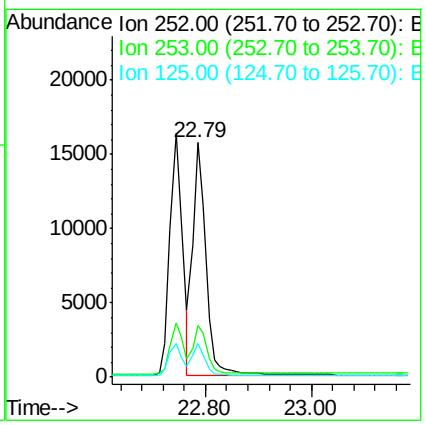


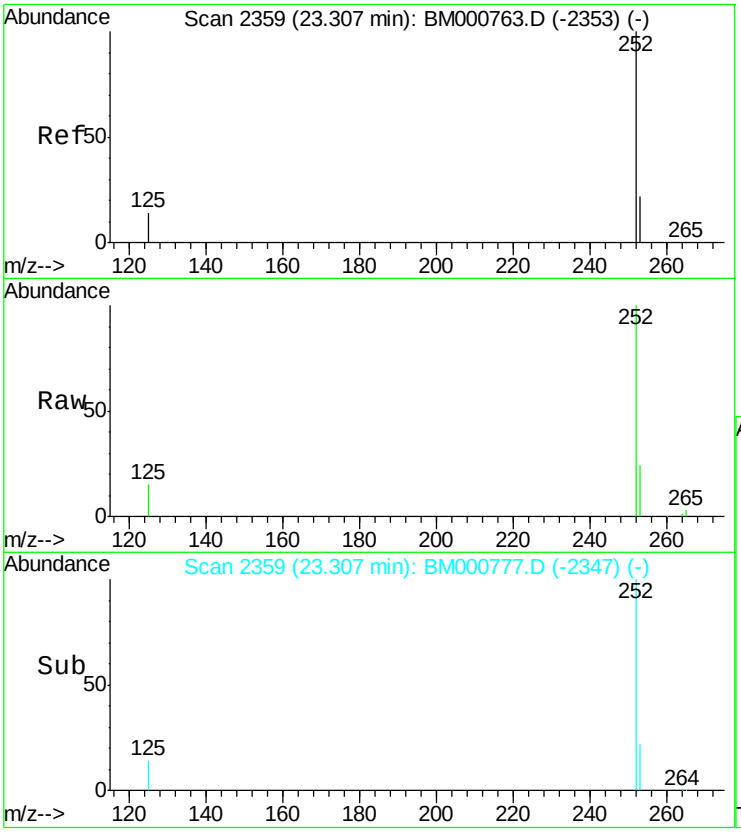


#27
Benzo(k)fluoranthene
Concen: 1.03 ng
RT: 22.79 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:252 Resp: 27179

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	14.2	10.8	16.2



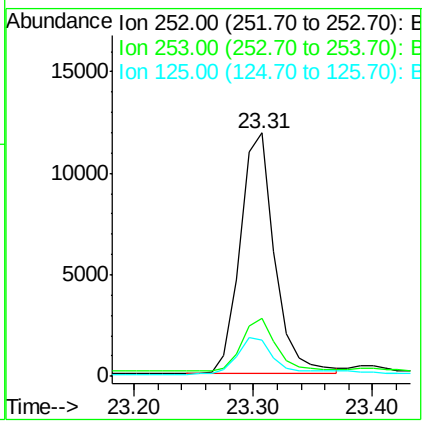


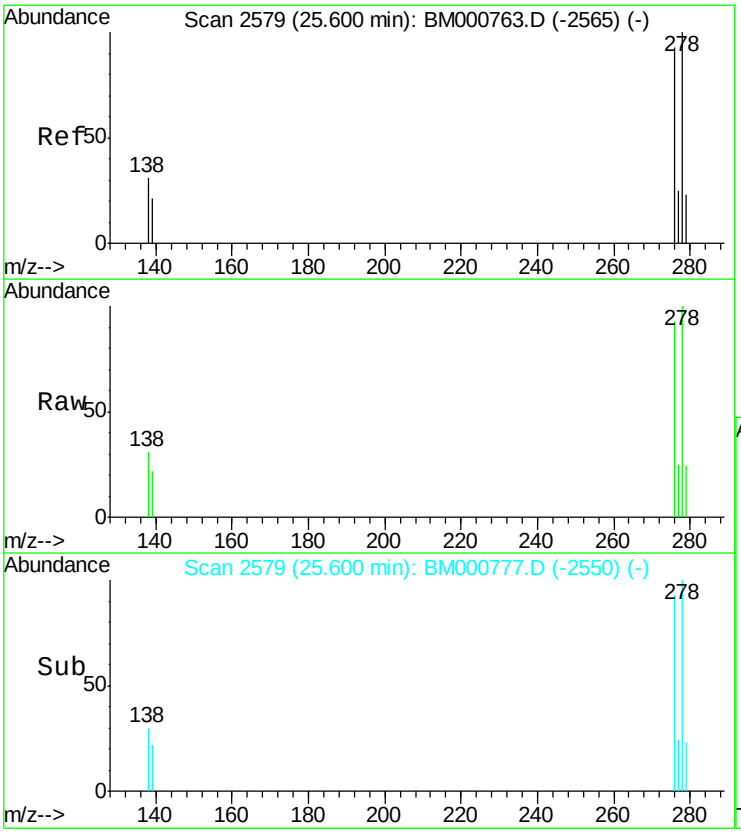
#28
Benzo(a)pyrene
Concen: 1.01 ng
RT: 23.31 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:252 Resp: 23867

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.4	29.2
125	14.9	11.5	17.3

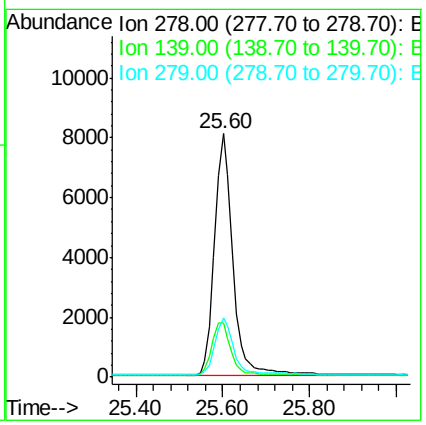


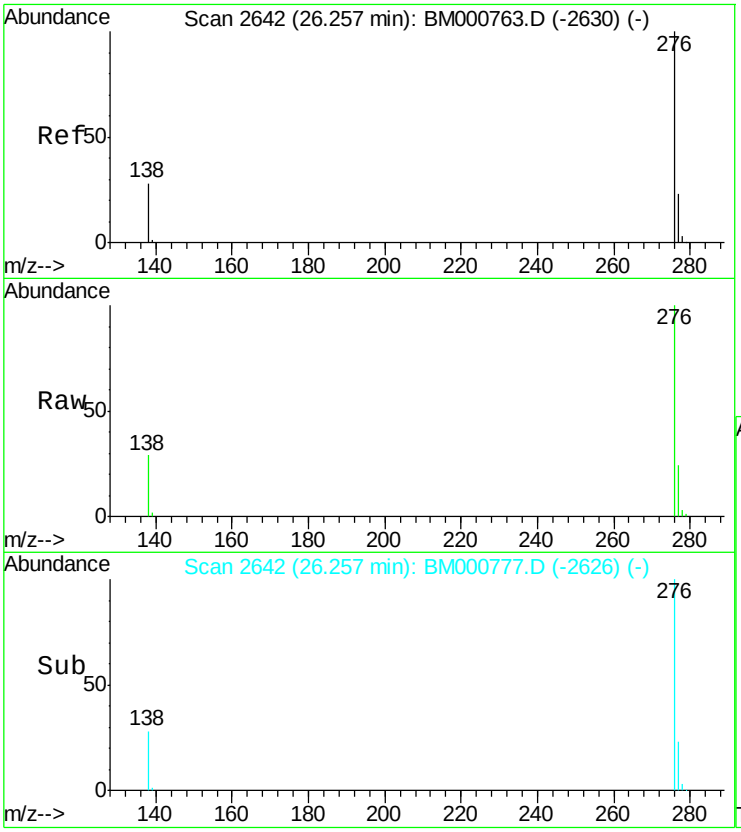


#29
Dibenzo(a,h)anthracene
Concen: 1.02 ng
RT: 25.60 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Tgt Ion:278 Resp: 23688

Ion	Ratio	Lower	Upper
278	100		
139	22.2	17.8	26.6
279	24.2	19.3	28.9





#30
Benzo(g,h,i)perylene
Concen: 1.02 ng
RT: 26.26 min Scan# 2642
Delta R.T. -0.00 min
Lab File: BM000777.D
Acq: 01 Apr 2015 06:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion:276 Resp: 25604

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	28.8	23.1	34.7