Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001527.D
Acq On : 02 Jun 2015 23:38
Operator : TP/IZ
Sample : PB83718BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83718BL

Quant Time: Jun 03 05:00:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 02:19:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	14963	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	51278	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	23585	5.00	ng	-0.01
18) Phenanthrene-d10	17.10	188	60938	5.00	ng	0.00
25) Chrysene-d12	21.30	240	36748	5.00	ng	0.00
32) Perylene-d12	23.54	264	34016	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	47630	14.56	ng	-0.02
5) Phenol-d6	6.86	99	59443	14.70	ng	0.00
7) Nitrobenzene-d5	8.87	82	33087	10.37	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	12740	28.97	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	72501	10.24	ng	-0.01
27) Terphenyl-d14	19.74	244	48146	10.63	ng	0.00
Target Compounds						Qvalue
8) Nitrobenzene	8.87	77	128	0.04	ng	# 29
9) Naphthalene	10.52	128	15	0.00	ng	# 1
11) 2-Methylnaphthalene	12.15	142	6	0.00	ng	# 50
15) Acenaphthylene	14.08	152	4	0.00	ng	# 79
16) Acenaphthene	14.36	154	110	0.02	ng	# 11
17) Fluorene	15.40	166	6	0.00	ng	# 12
19) 4-Bromophenyl-phenylether	16.28	248	2	0.00	ng	# 7
22) Phenanthrene	17.13	178	51	0.00	ng	# 78
24) Fluoranthene	19.16	202	48	0.00	ng	# 57
26) Pyrene	19.52	202	49	0.00	ng	# 80
28) Benzo(a)anthracene	21.28	228	195	0.02	ng	# 56
29) Chrysene	21.28	228	199	0.02	ng	# 67
30) Bis(2-ethylhexyl)phthalate	21.20	149	305	0.04	ng	# 85
31) Indeno(1,2,3-cd)pyrene	25.79	276	59	0.01	ng	# 75
33) Benzo(b)fluoranthene	22.86	252	66	0.01	ng	# 1
34) Benzo(k)fluoranthene	22.86	252	66	0.01	ng	# 1
35) Benzo(a)pyrene	23.44	252	54	0.01	ng	# 1
36) Dibenzo(a,h)anthracene	25.81	278	38	0.00	ng	# 1
37) Benzo(g,h,i)perylene	26.49	276	53	0.01	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001527.D
Acq On : 02 Jun 2015 23:38
Operator : TP/IZ
Sample : PB83718BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Quant Time: Jun 03 05:00:16 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 03 02:19:00 2015
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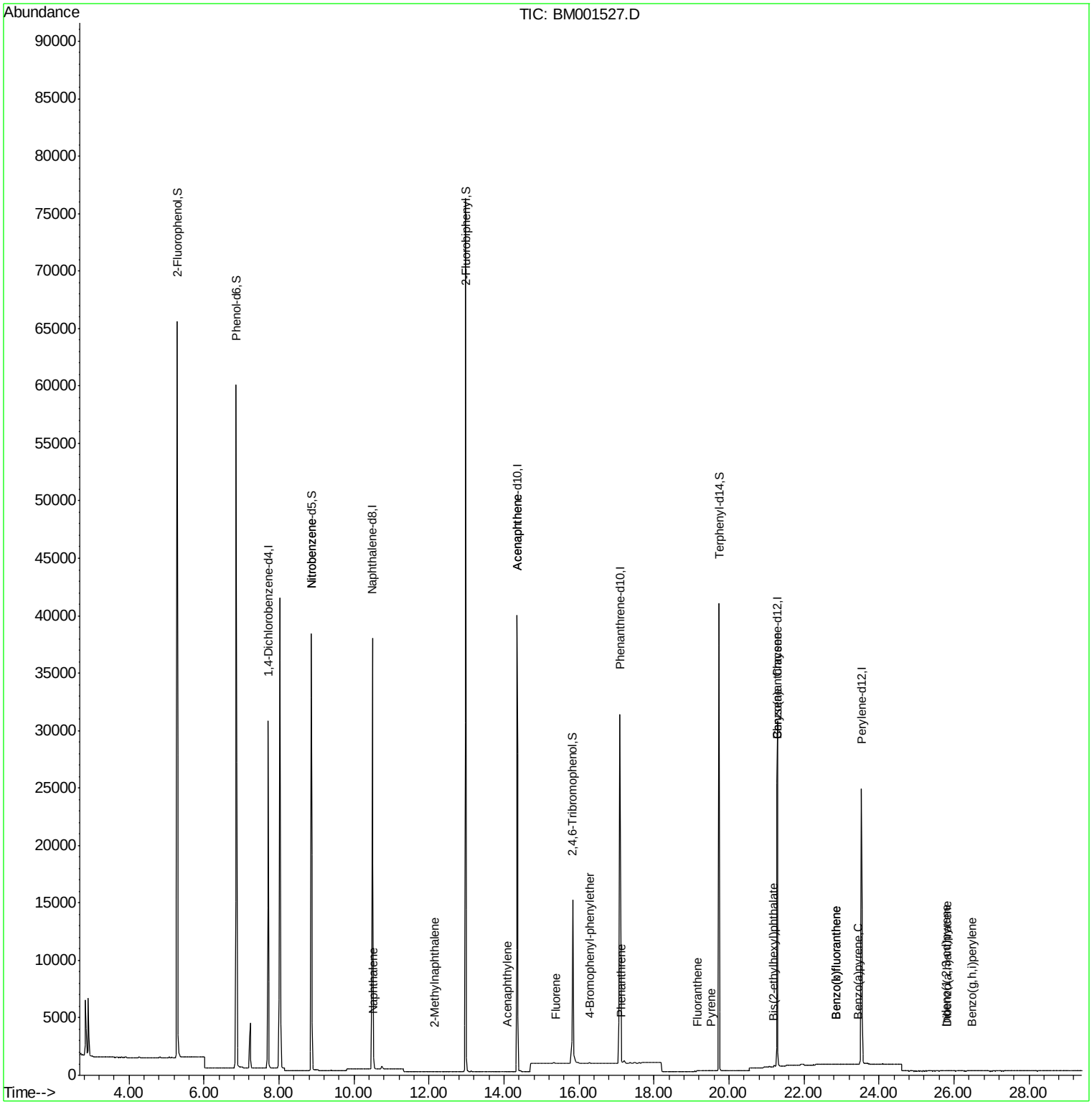
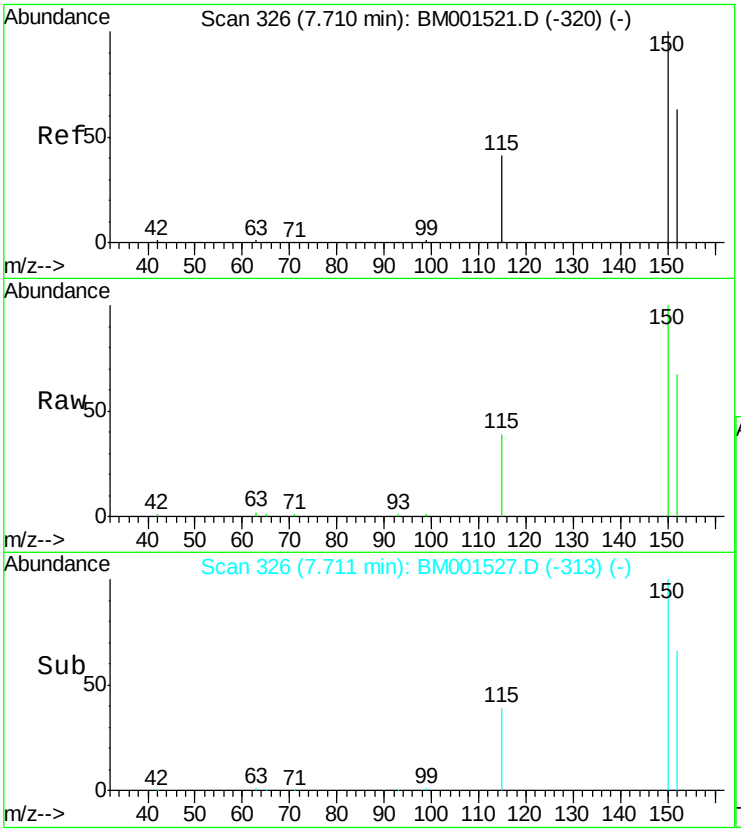


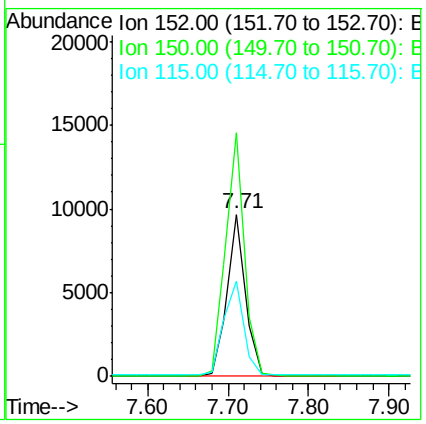


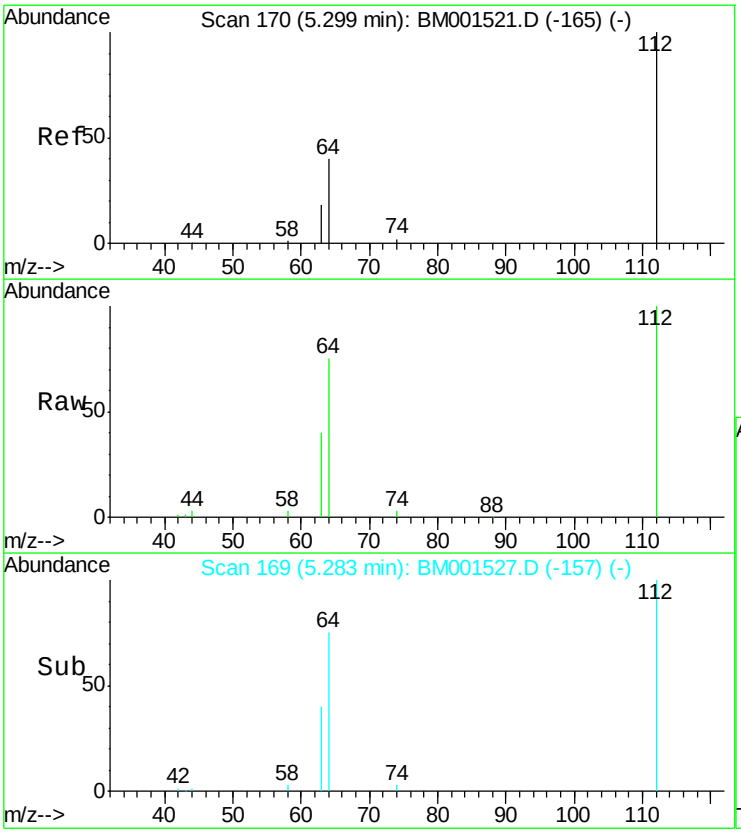
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.71 min Scan# 326
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:152 Resp: 14963

Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.0	178.6
115	58.9	41.8	62.8

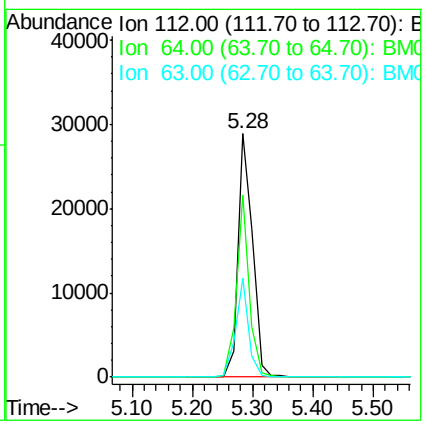


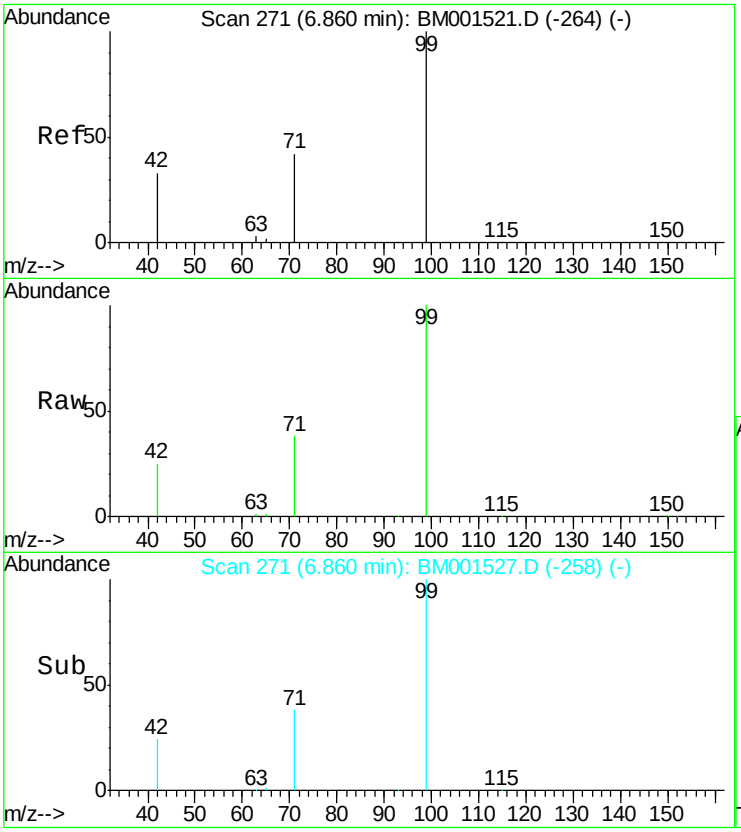


#4
2-Fluorophenol
Concen: 14.56 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.02 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:112 Resp: 47630

Ion	Ratio	Lower	Upper
112	100		
64	66.0	51.7	77.5
63	36.3	29.7	44.5



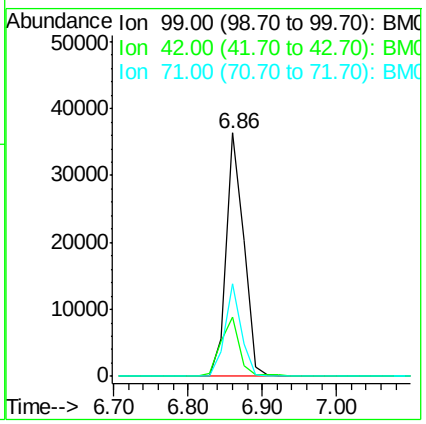


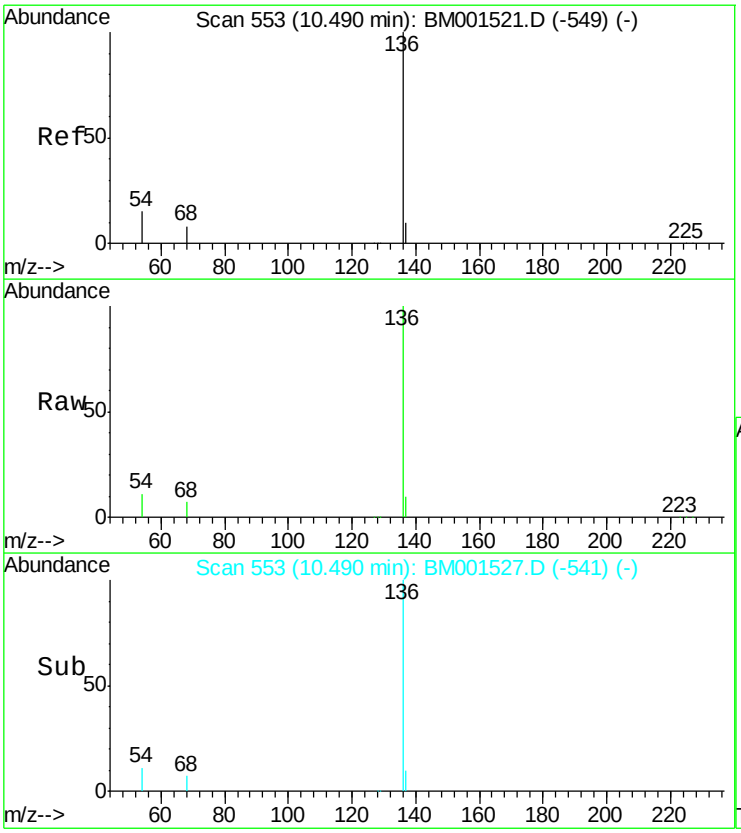
#5
Phenol-d6
Concen: 14.70 ng
RT: 6.86 min Scan# 271
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 99 Resp: 59443

Ion	Ratio	Lower	Upper
99	100		
42	24.9	21.8	32.6
71	35.3	29.2	43.8

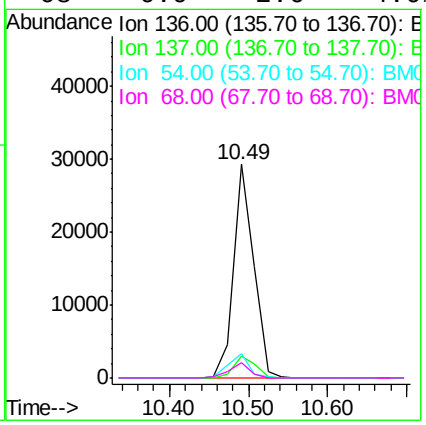


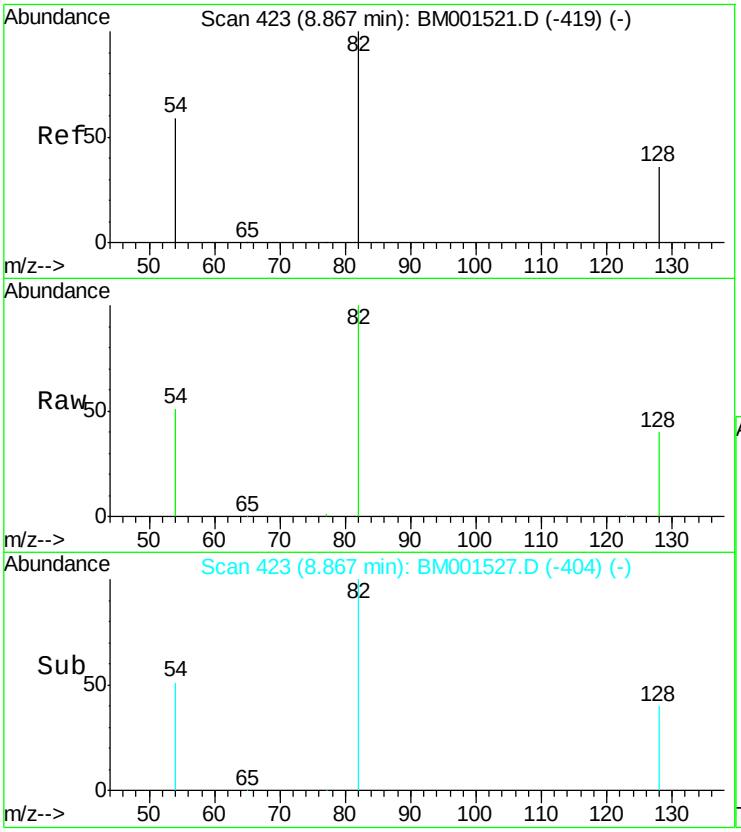


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.49 min Scan# 553
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:136 Resp: 51278

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.1	13.7
54	11.5	4.3	6.5#
68	6.9	2.6	4.0#



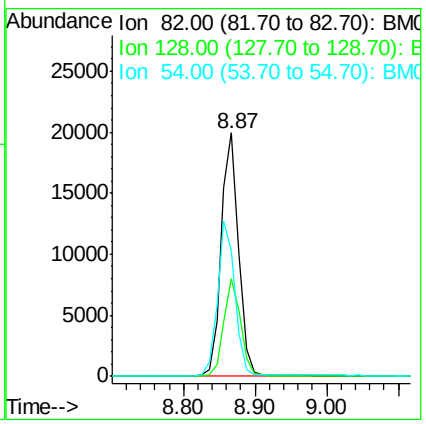


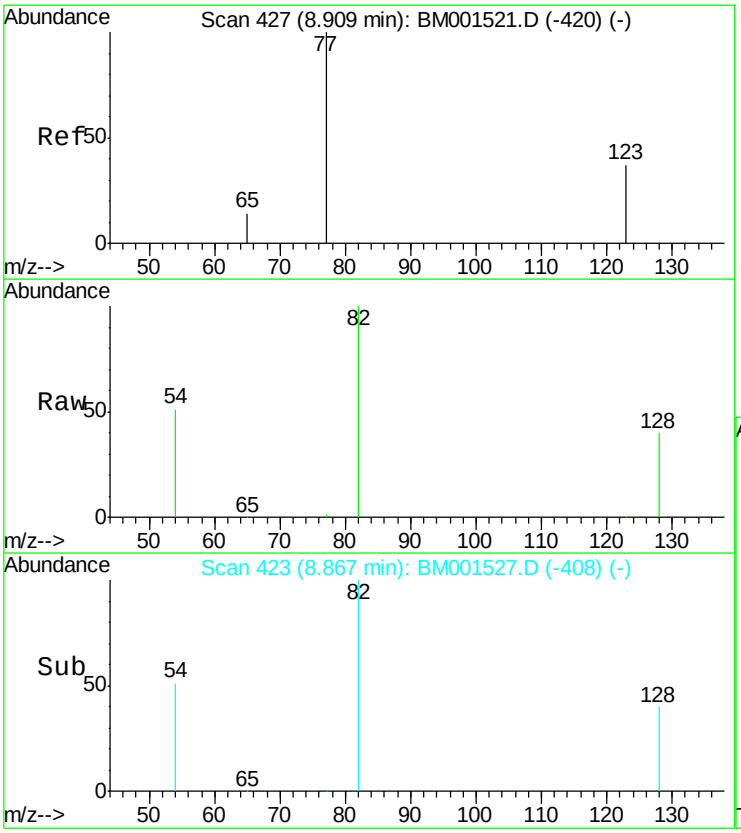
#7
Nitrobenzene-d5
Concen: 10.37 ng
RT: 8.87 min Scan# 423
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 82 Resp: 33087

Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.2	45.4
54	51.5	52.9	79.3#

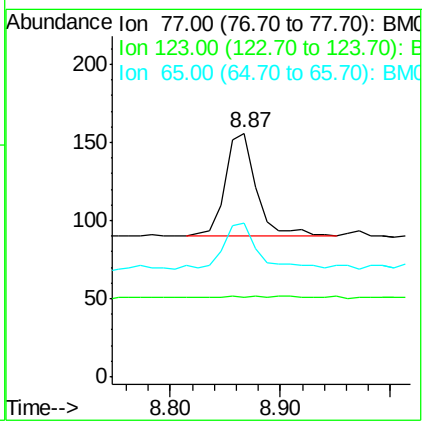


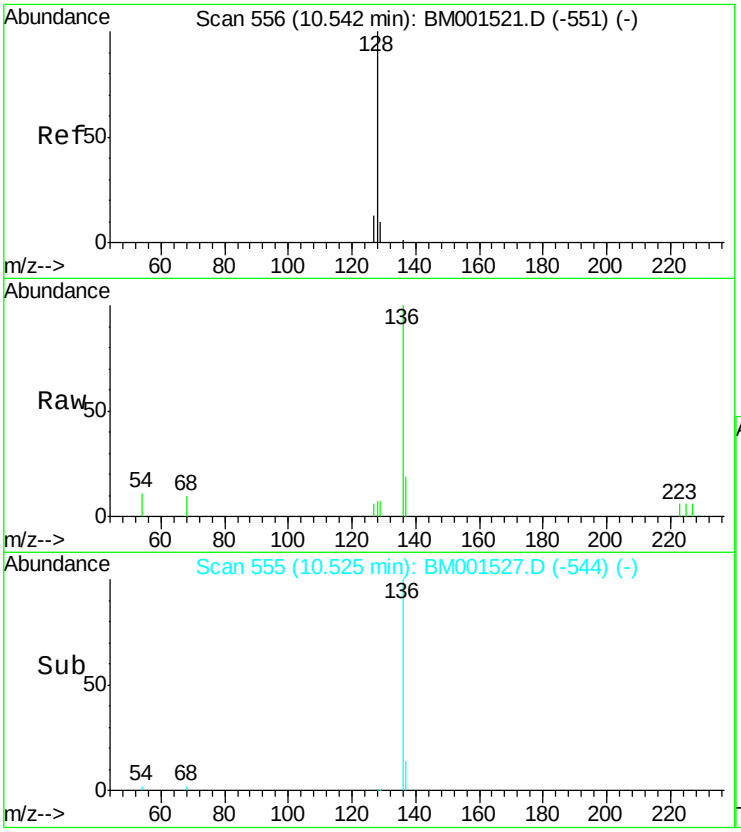


#8
Nitrobenzene
Concen: 0.04 ng
RT: 8.87 min Scan# 423
Delta R.T. -0.04 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion: 77 Resp: 128

Ion	Ratio	Lower	Upper
77	100		
123	0.8	33.7	50.5#
65	49.2	11.3	16.9#



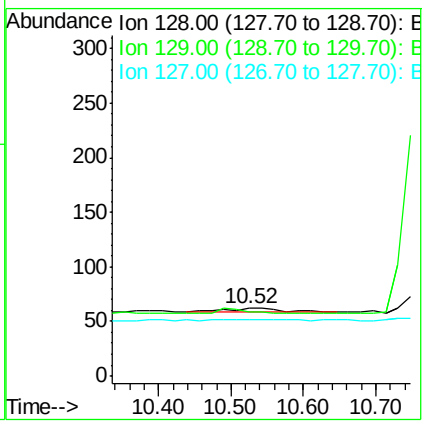


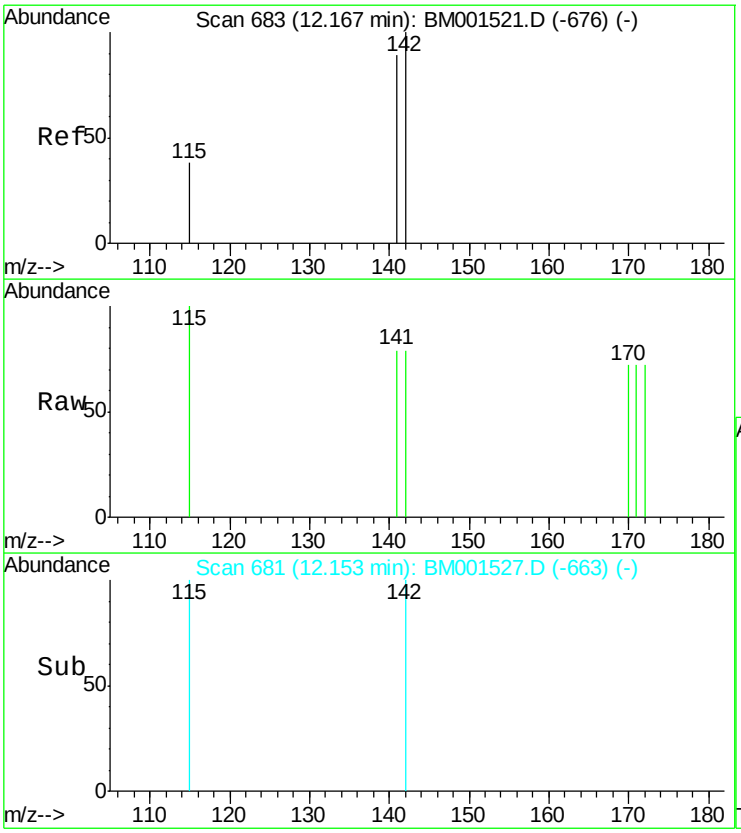
#9
Naphthalene
Concen: 0.00 ng
RT: 10.52 min Scan# 555
Delta R.T. -0.02 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:128 Resp: 15

Ion	Ratio	Lower	Upper
128	100		
129	95.2	8.6	13.0#
127	83.9	11.7	17.5#

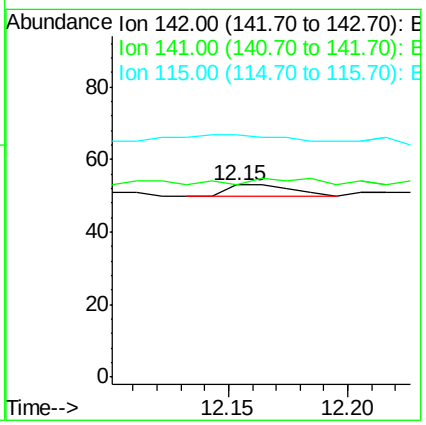


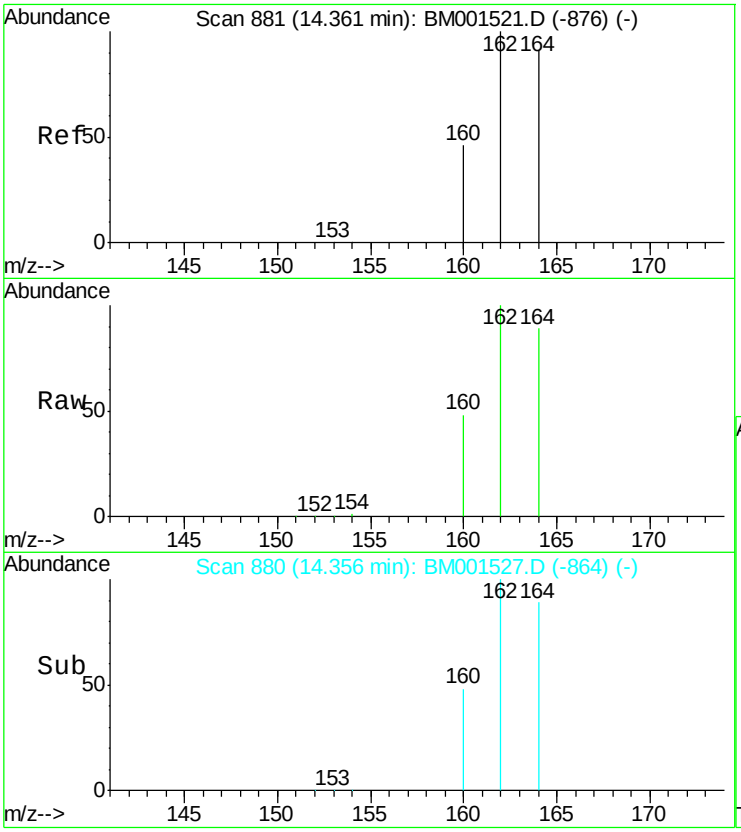


#11
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.15 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:142 Resp: 6

Ion	Ratio	Lower	Upper
142	100		
141	100.0	72.6	109.0
115	126.4	31.2	46.8#



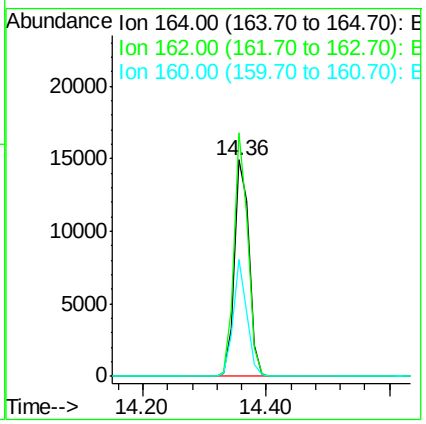


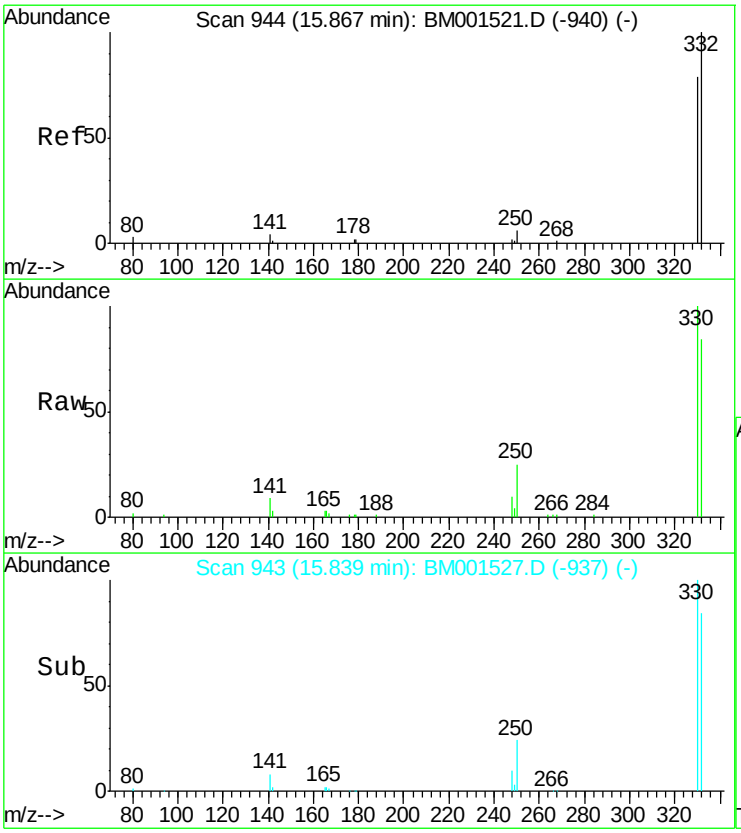
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.36 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:164 Resp: 23585

Ion	Ratio	Lower	Upper
164	100		
162	112.5	83.4	125.2
160	54.0	36.9	55.3

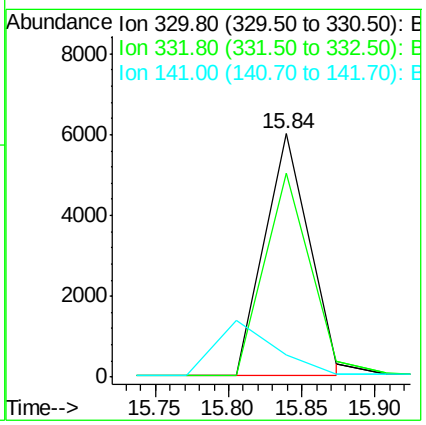


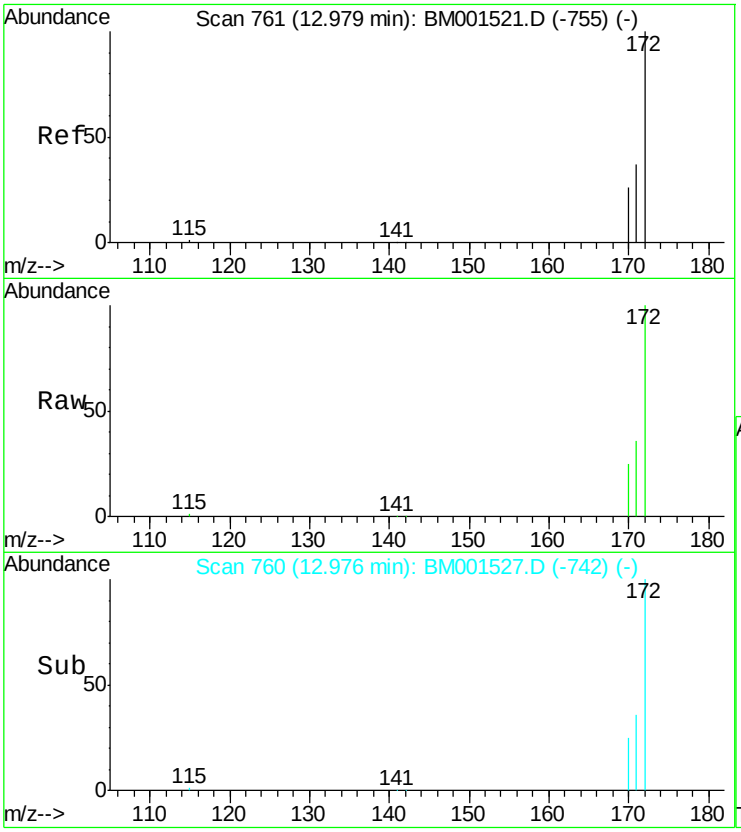


#13
2,4,6-Tribromophenol
Concen: 28.97 ng
RT: 15.84 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:330 Resp: 12740

Ion	Ratio	Lower	Upper
330	100		
332	85.4	90.3	135.5#
141	0.0	0.0	0.0



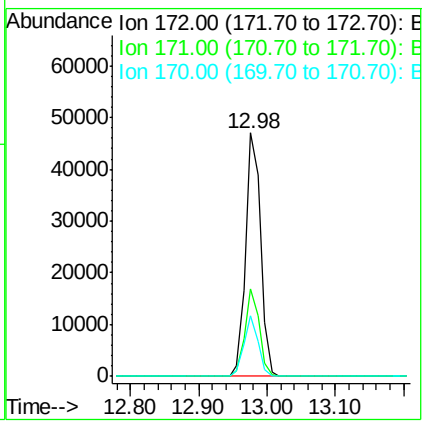


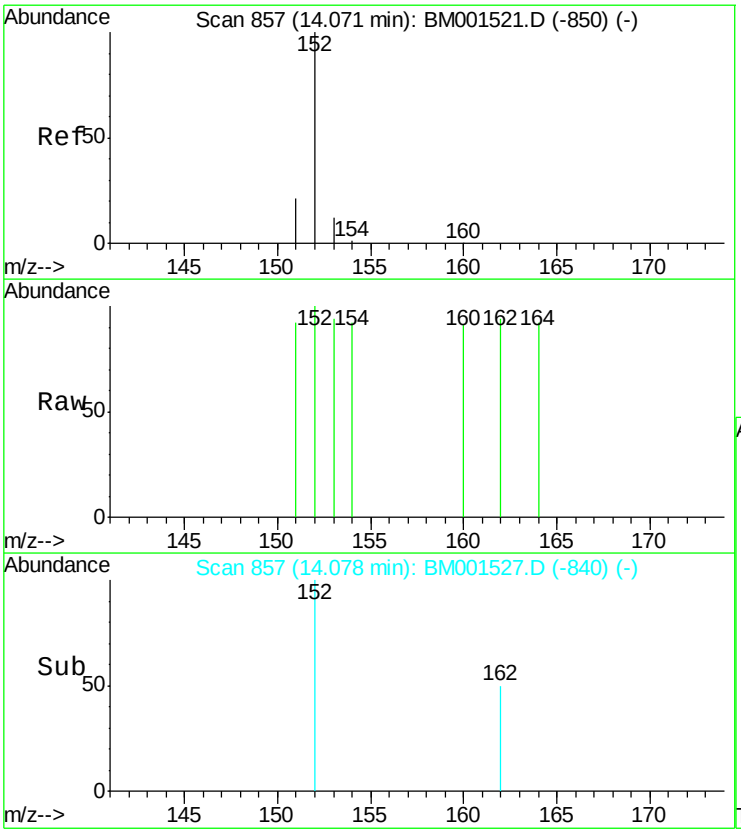
#14
2-Fluorobiphenyl
Concen: 10.24 ng
RT: 12.98 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:172 Resp: 72501

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	25.0	20.2	30.4

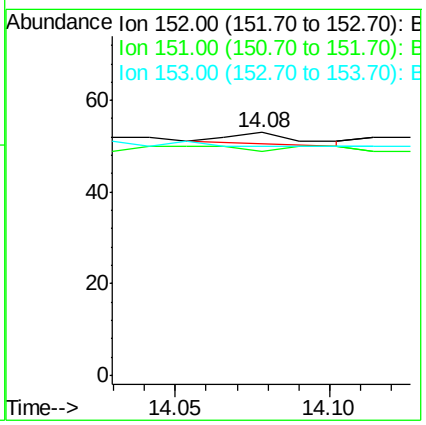


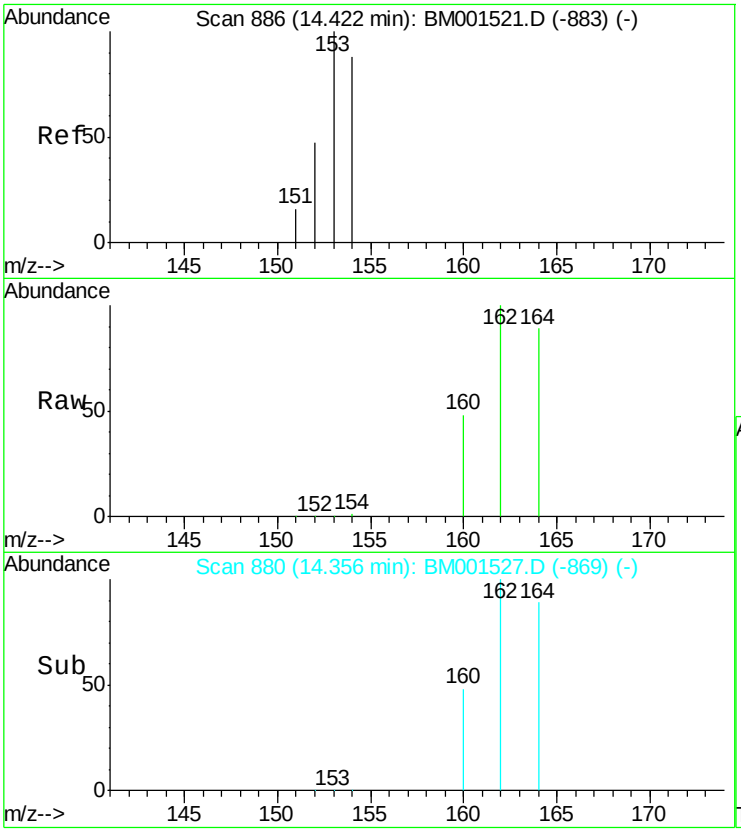


#15
Acenaphthylene
Concen: 0.00 ng
RT: 14.08 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:152 Resp: 4

Ion	Ratio	Lower	Upper
152	100		
151	25.0	15.1	22.7#
153	0.0	10.2	15.4#



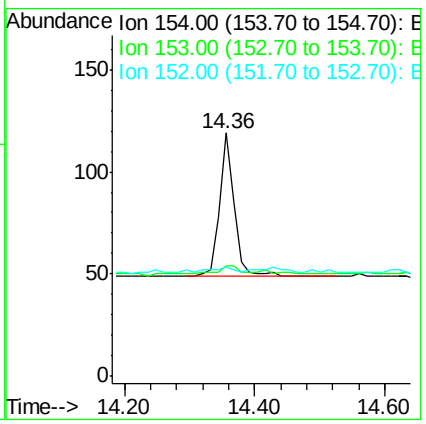


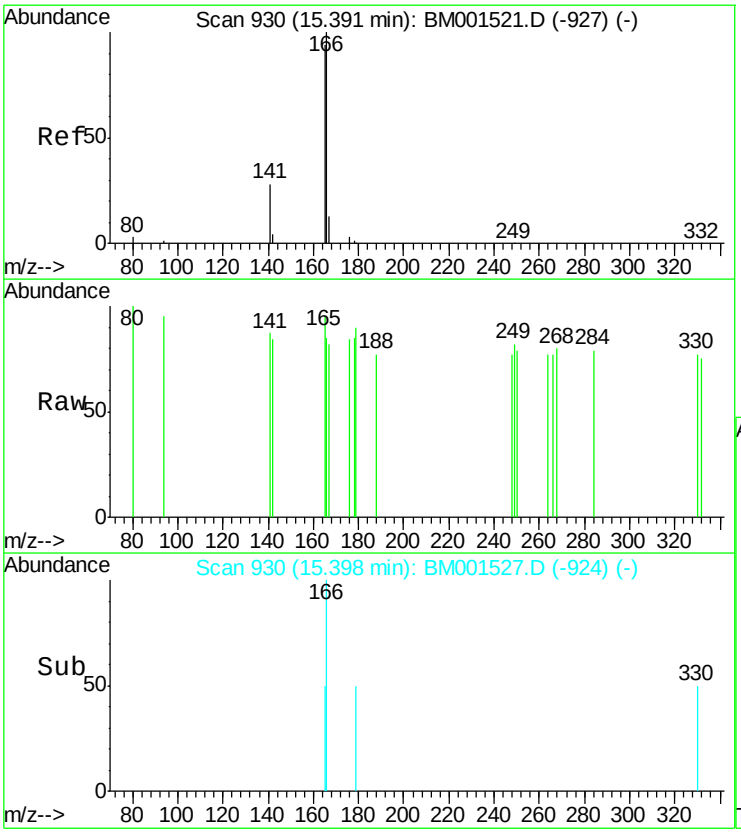
#16
Acenaphthene
Concen: 0.02 ng
RT: 14.36 min Scan# 880
Delta R.T. -0.07 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:154 Resp: 110

Ion	Ratio	Lower	Upper
154	100		
153	8.2	91.4	137.2#
152	4.5	44.0	66.0#

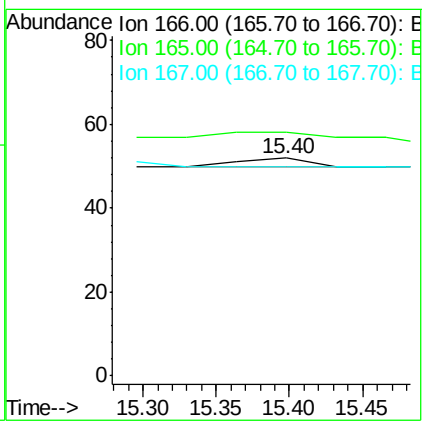


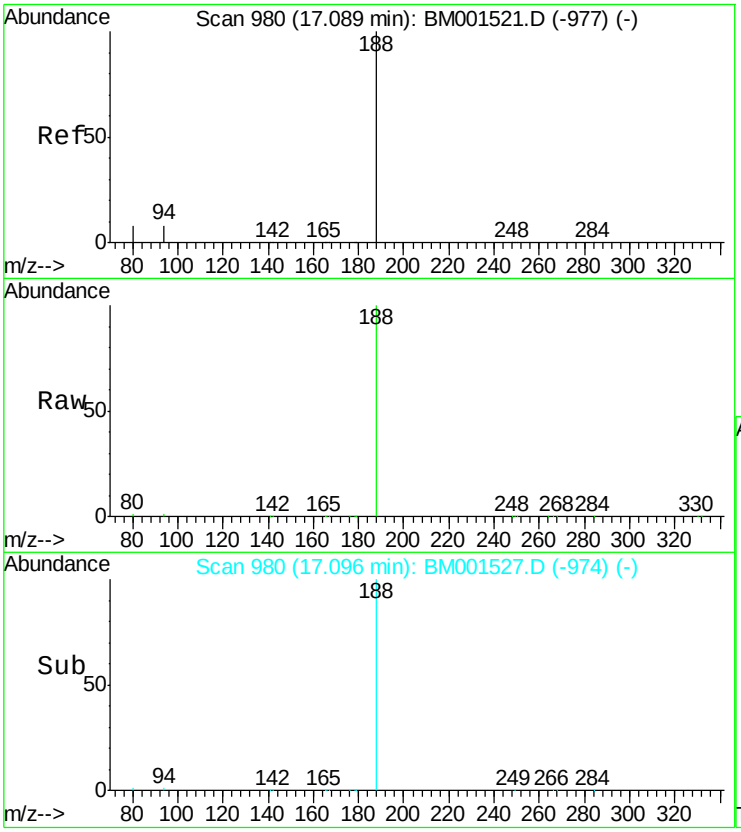


#17
Fluorene
Concen: 0.00 ng
RT: 15.40 min Scan# 930
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:166 Resp: 6

Ion	Ratio	Lower	Upper
166	100		
165	0.0	72.6	108.8#
167	0.0	10.9	16.3#



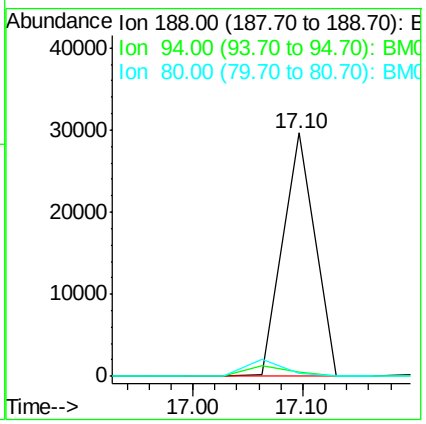


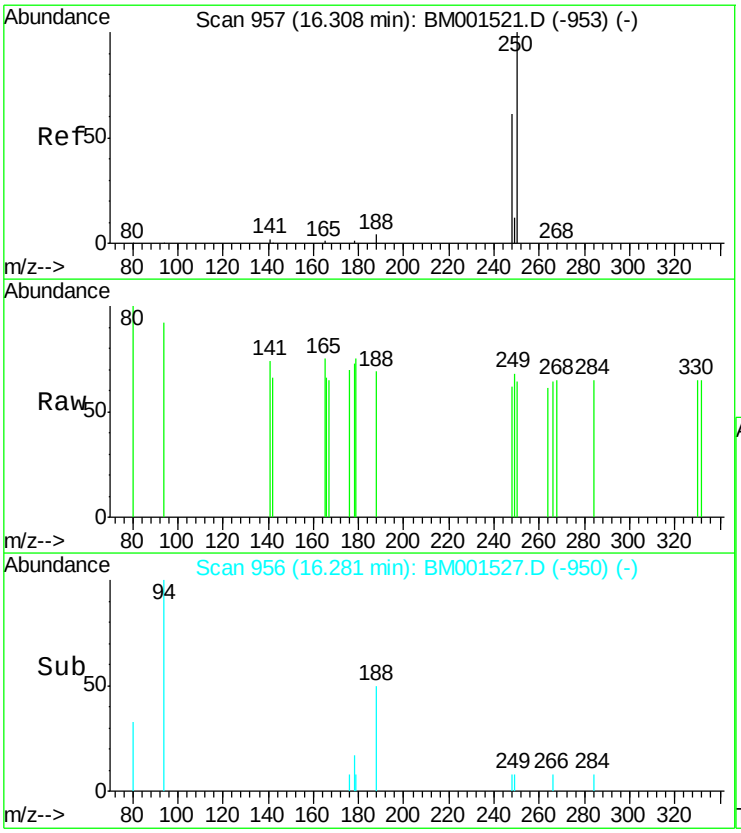
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.10 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:188 Resp: 60938

Ion	Ratio	Lower	Upper
188	100		
94	1.5	3.0	4.4#
80	1.3	2.5	3.7#

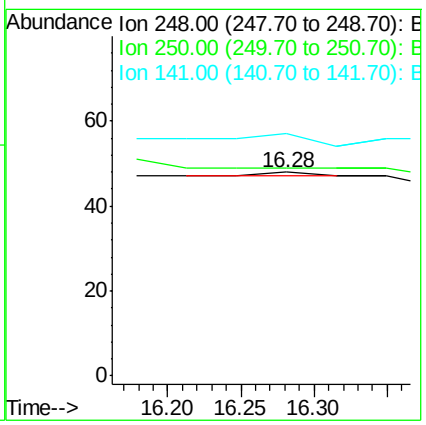


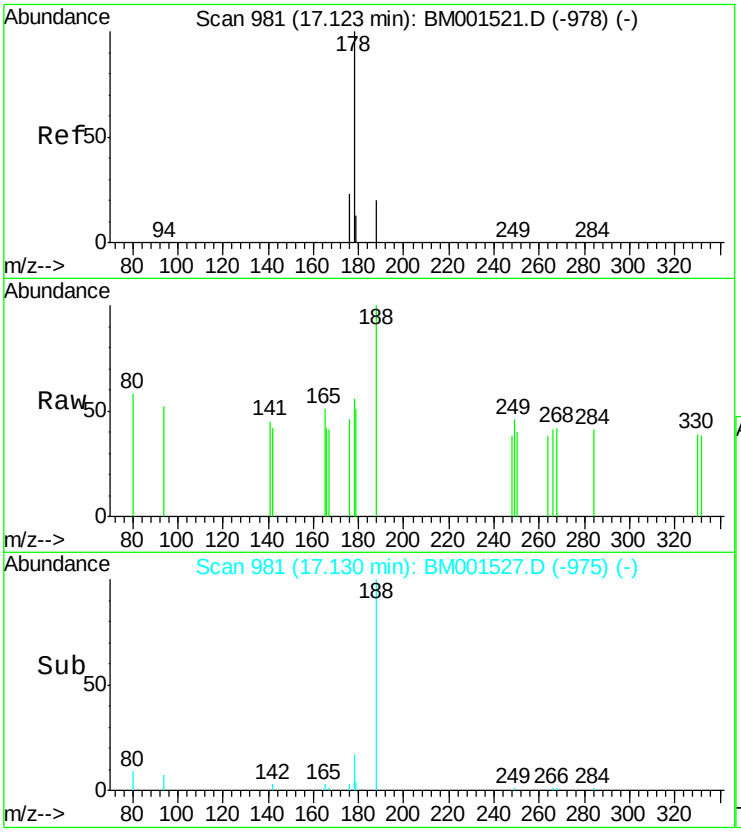


#19
4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.28 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:248 Resp: 2

Ion	Ratio	Lower	Upper
248	100		
250	0.0	76.8	115.2#
141	0.0	57.7	86.5#



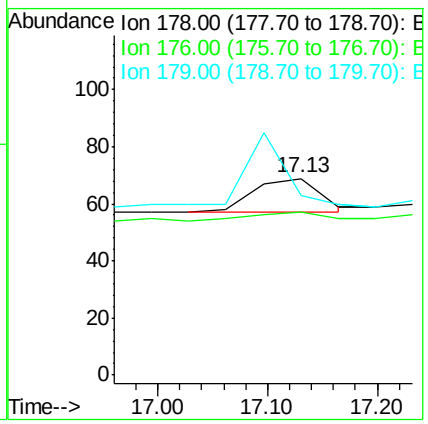


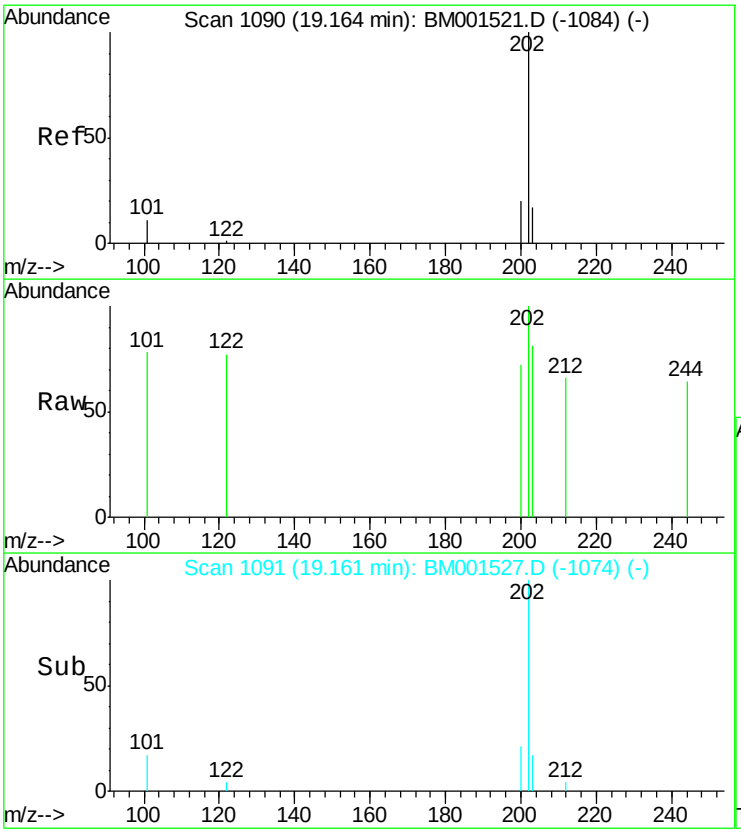
#22
Phenanthrene
Concen: 0.00 ng
RT: 17.13 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:178 Resp: 51

Ion	Ratio	Lower	Upper
178	100		
176	27.5	16.8	25.2#
179	0.0	11.0	16.4#

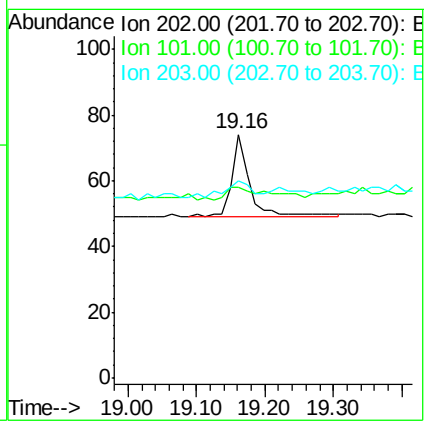


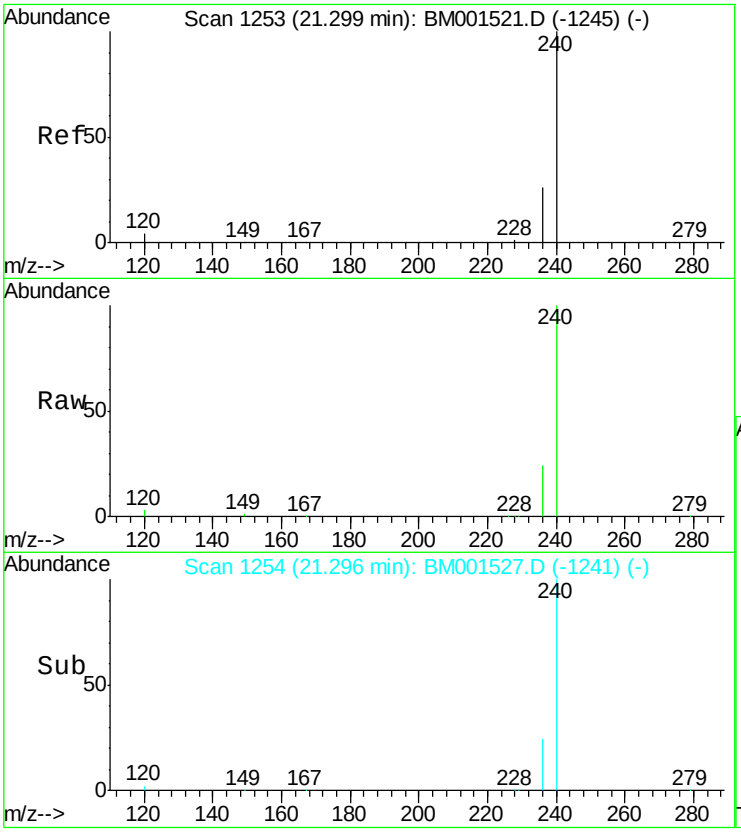


#24
Fluoranthene
Concen: 0.00 ng
RT: 19.16 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:202 Resp: 48

Ion	Ratio	Lower	Upper
202	100		
101	39.6	8.6	12.8#
203	27.1	13.8	20.6#



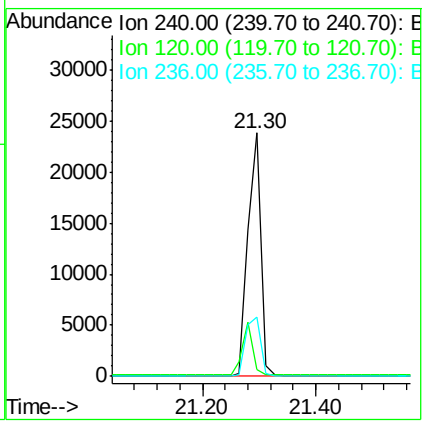


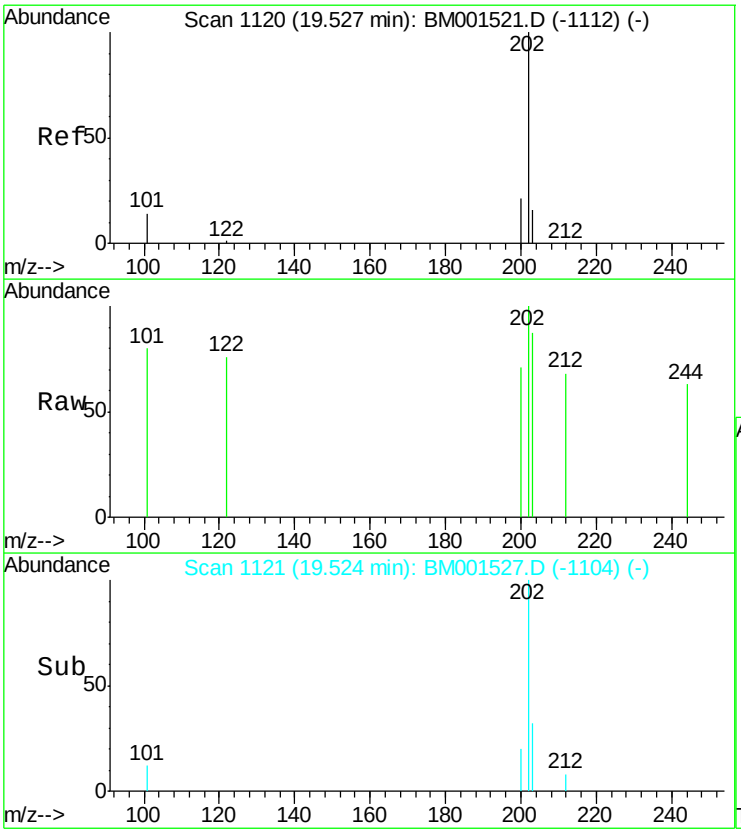
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:240 Resp: 36748

Ion	Ratio	Lower	Upper
240	100		
120	2.7	9.7	14.5#
236	24.1	24.8	37.2#

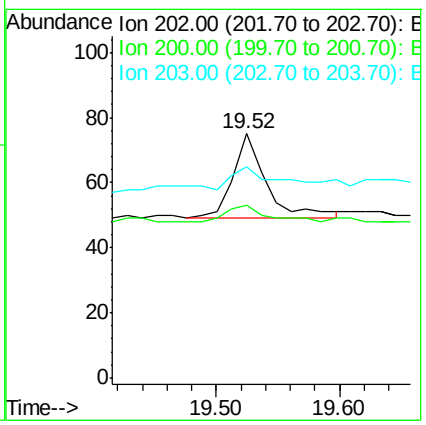


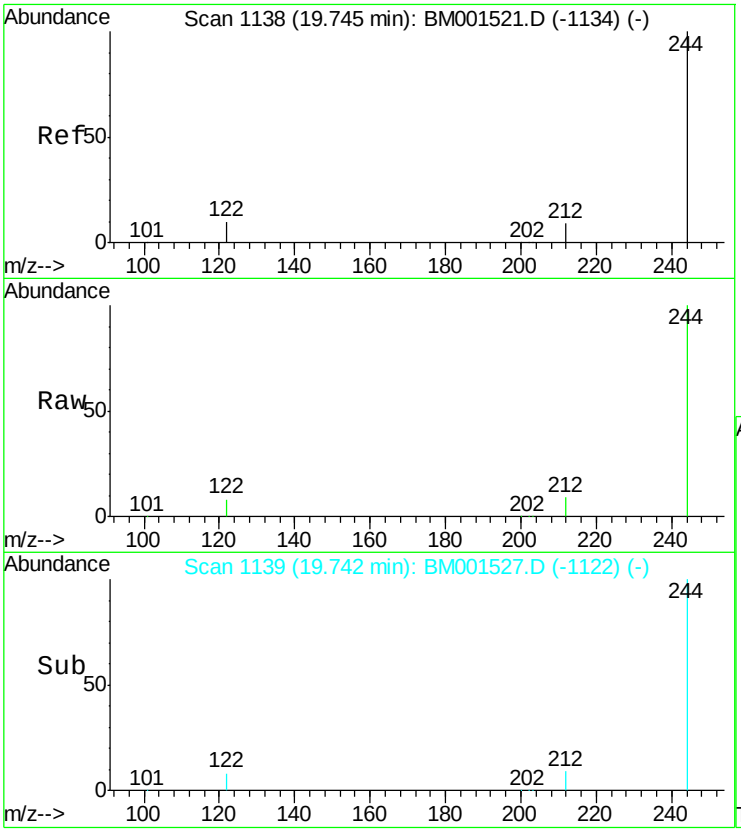


#26
Pyrene
Concen: 0.00 ng
RT: 19.52 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:202 Resp: 49

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.4	24.6
203	34.7	13.9	20.9#



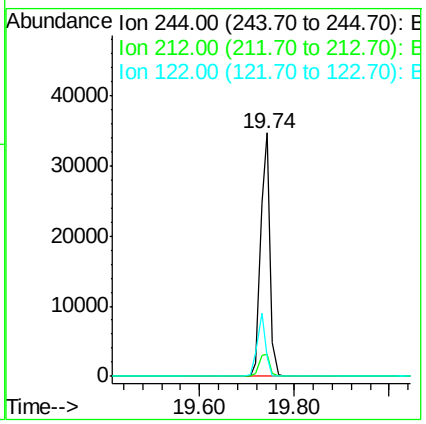


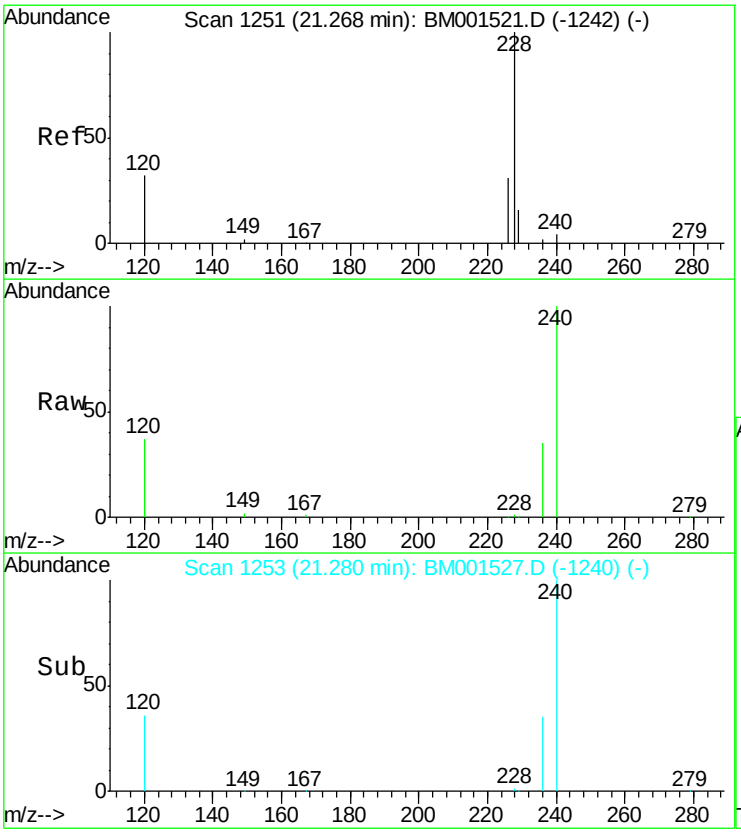
#27
Terphenyl-d14
Concen: 10.63 ng
RT: 19.74 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:244 Resp: 48146

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.2	10.8
122	8.0	5.1	7.7#

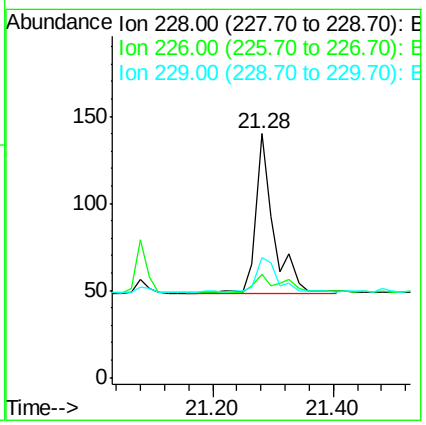


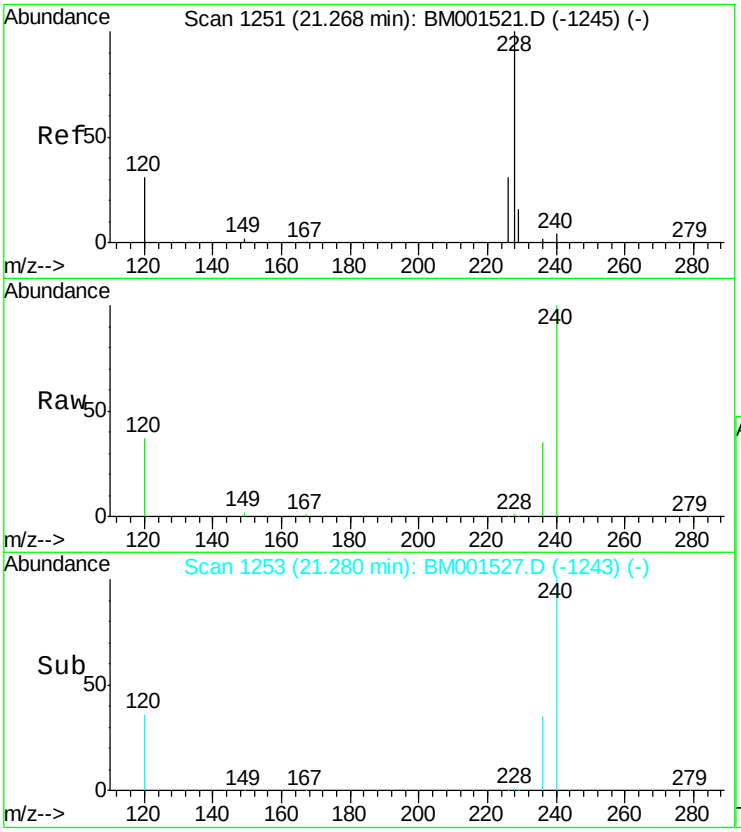


#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.28 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:228 Resp: 195

Ion	Ratio	Lower	Upper
228	100		
226	42.1	21.9	32.9#
229	49.3	15.1	22.7#



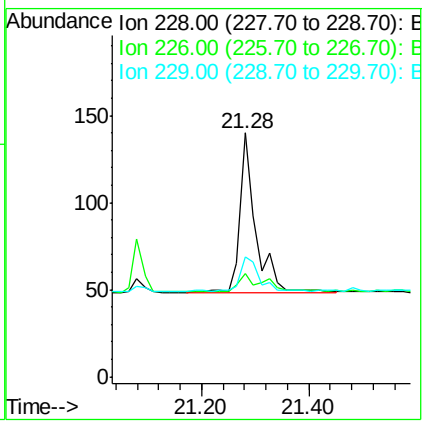


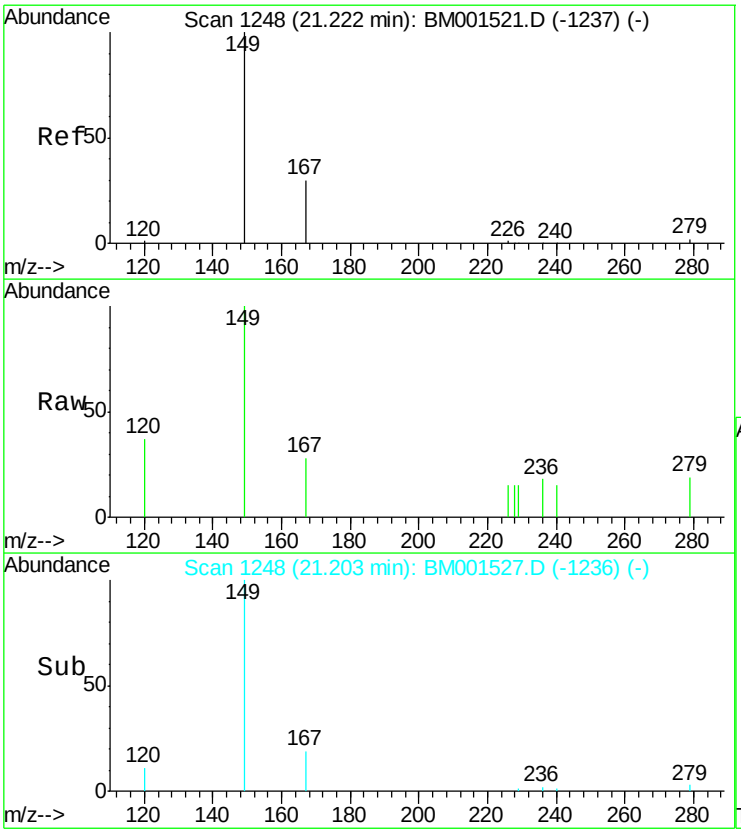
#29
Chrysene
Concen: 0.02 ng
RT: 21.28 min Scan# 1253
Delta R.T. -0.05 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:228 Resp: 199

Ion	Ratio	Lower	Upper
228	100		
226	42.1	27.6	41.4#
229	49.3	13.6	20.4#

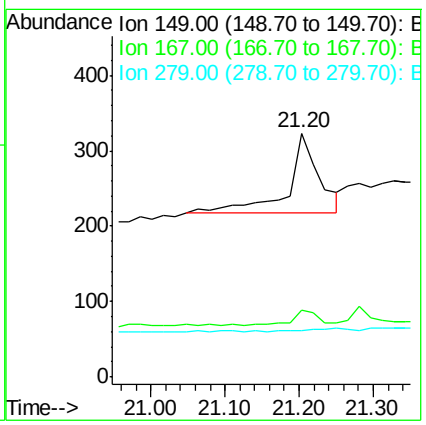


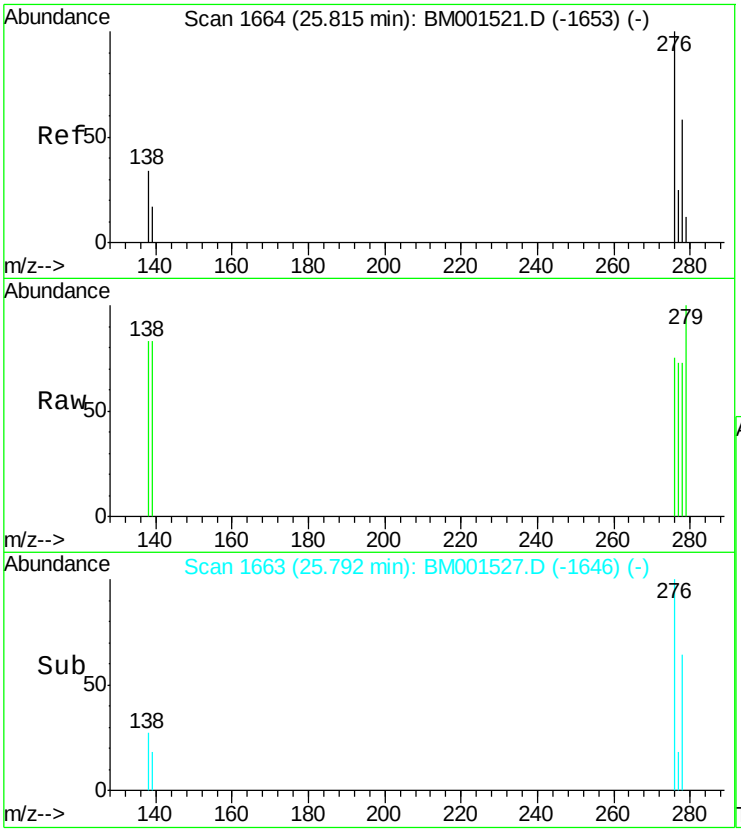


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.04 ng
RT: 21.20 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:149 Resp: 305

Ion	Ratio	Lower	Upper
149	100		
167	18.4	21.0	31.6#
279	0.0	2.2	3.2#



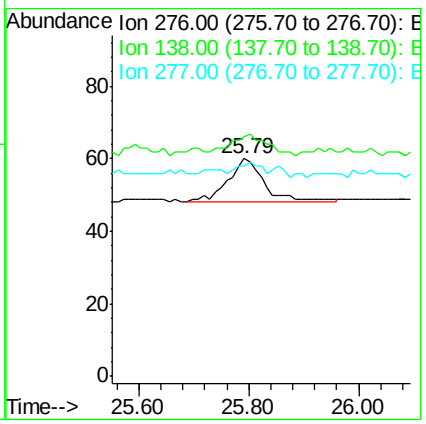


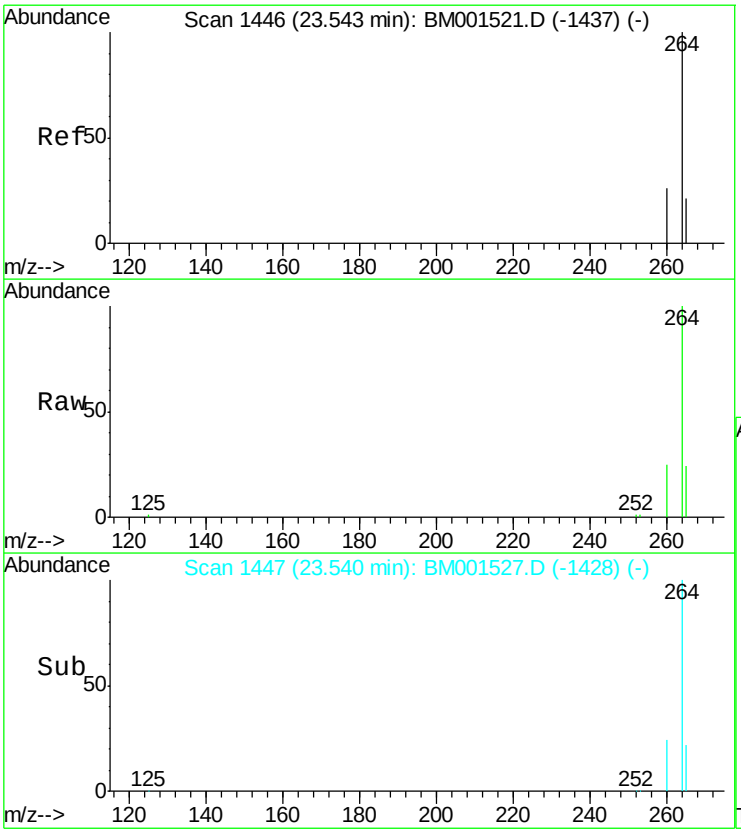
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng
RT: 25.79 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:276 Resp: 59

Ion	Ratio	Lower	Upper
276	100		
138	44.1	23.4	35.0#
277	13.6	19.5	29.3#

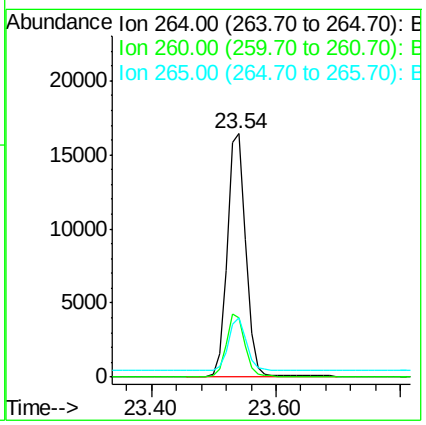


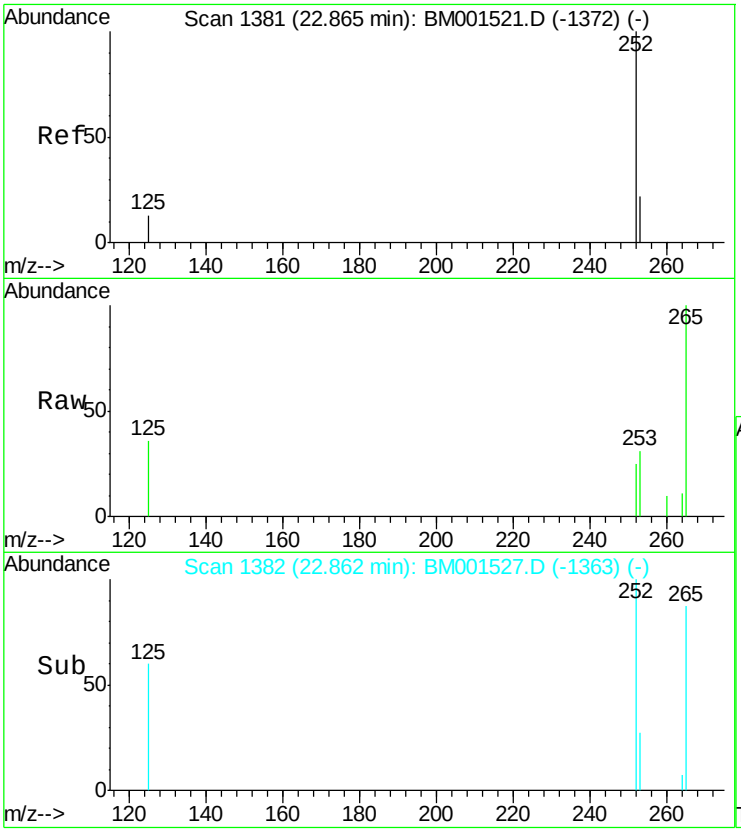


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.54 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:264 Resp: 34016

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.1	30.1
265	24.3	17.1	25.7



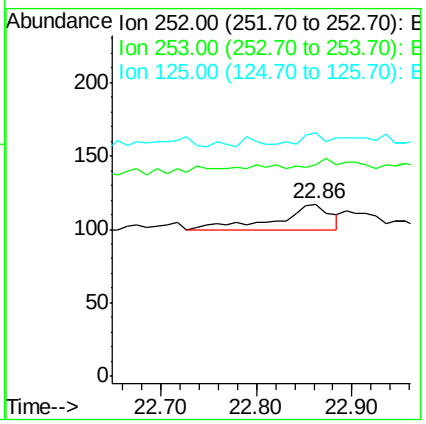


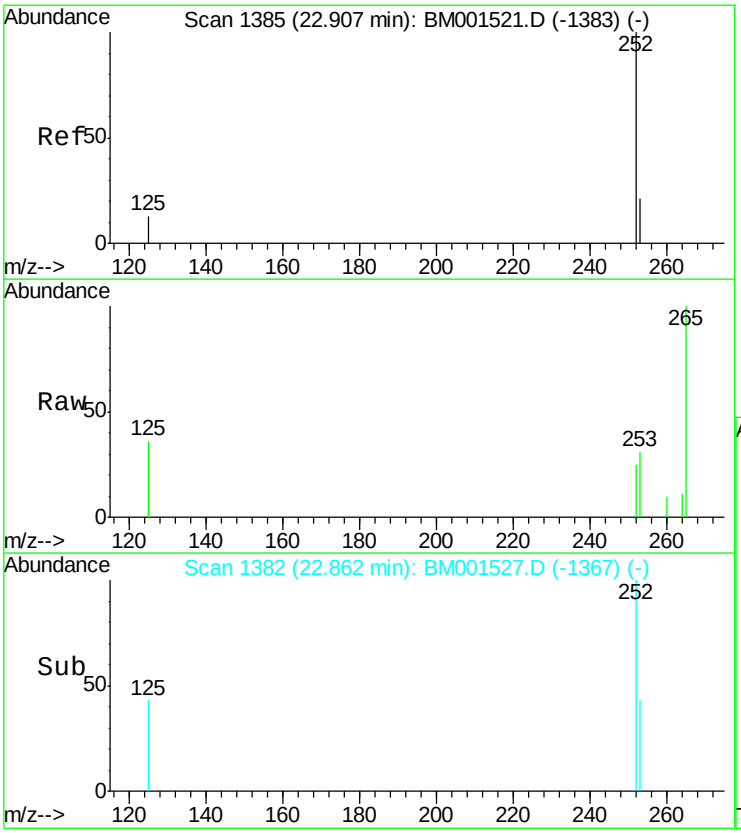
#33
Benzo(b)fluoranthene
Concen: 0.01 ng
RT: 22.86 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:252 Resp: 66

Ion	Ratio	Lower	Upper
252	100		
253	123.1	17.4	26.0#
125	141.9	10.2	15.4#

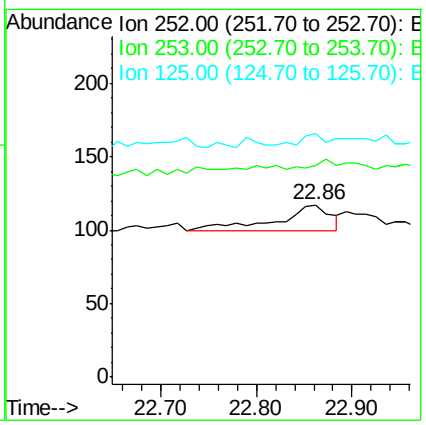


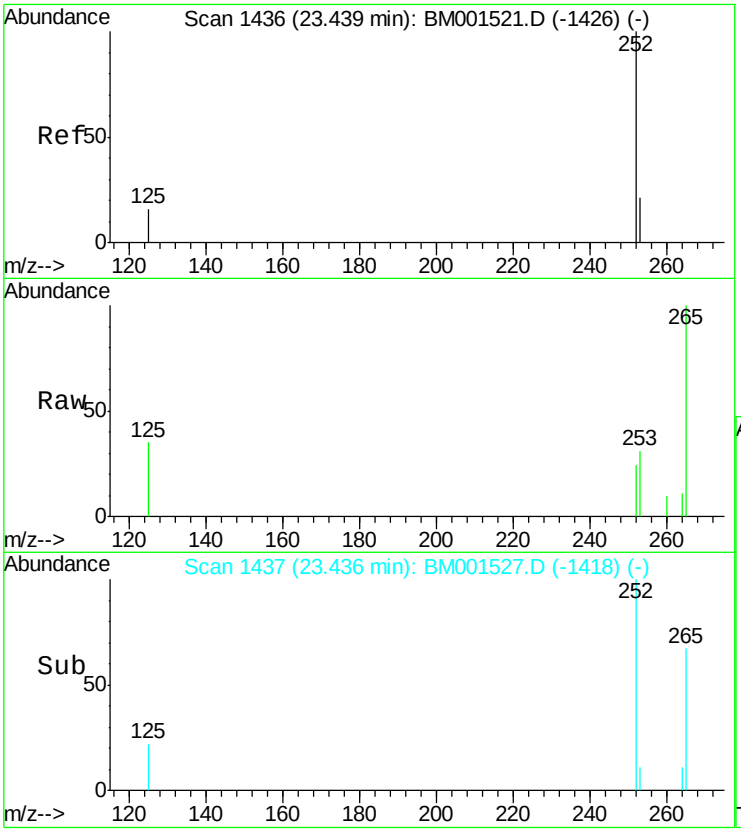


#34
Benzo(k)fluoranthene
Concen: 0.01 ng
RT: 22.86 min Scan# 1382
Delta R.T. -0.04 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:252 Resp: 66

Ion	Ratio	Lower	Upper
252	100		
253	123.1	17.6	26.4#
125	141.9	9.7	14.5#



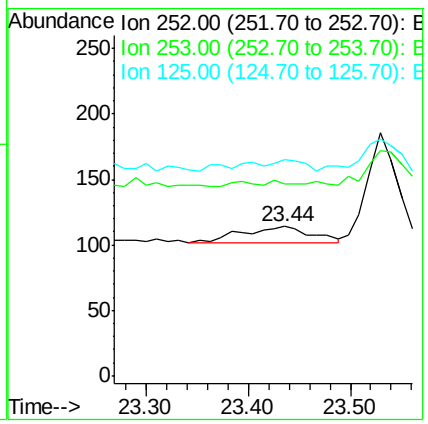


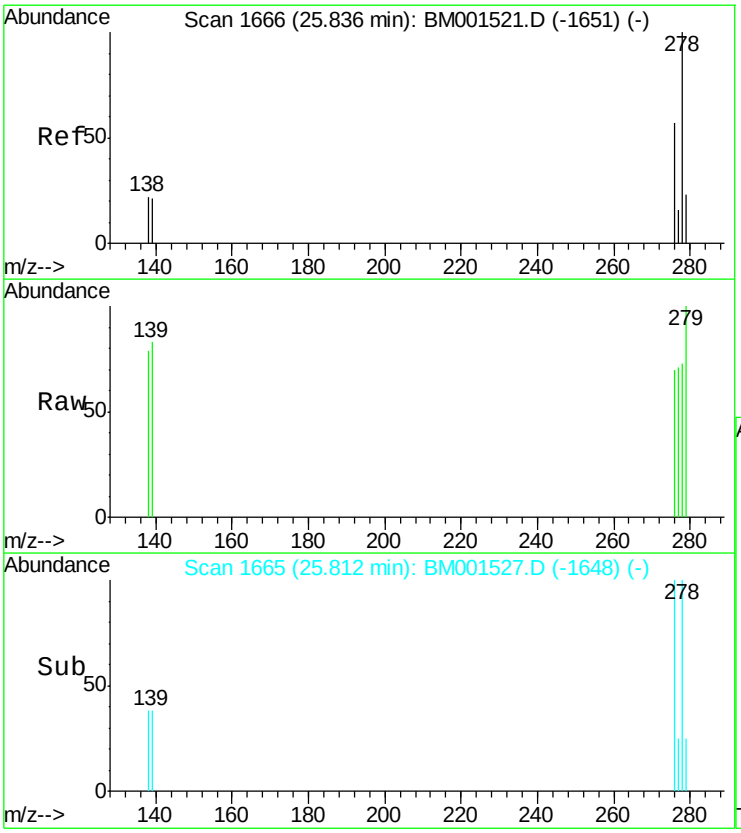
#35
Benzo(a)pyrene
Concen: 0.01 ng
RT: 23.44 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:252 Resp: 54

Ion	Ratio	Lower	Upper
252	100		
253	128.9	18.6	28.0#
125	144.7	10.7	16.1#

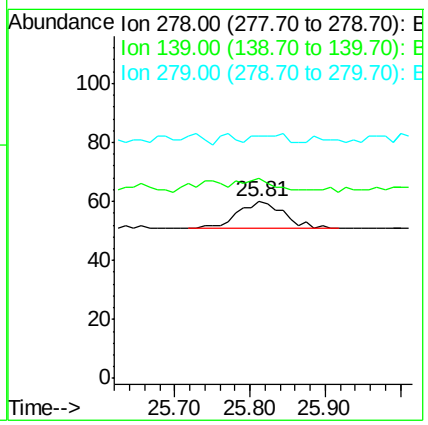


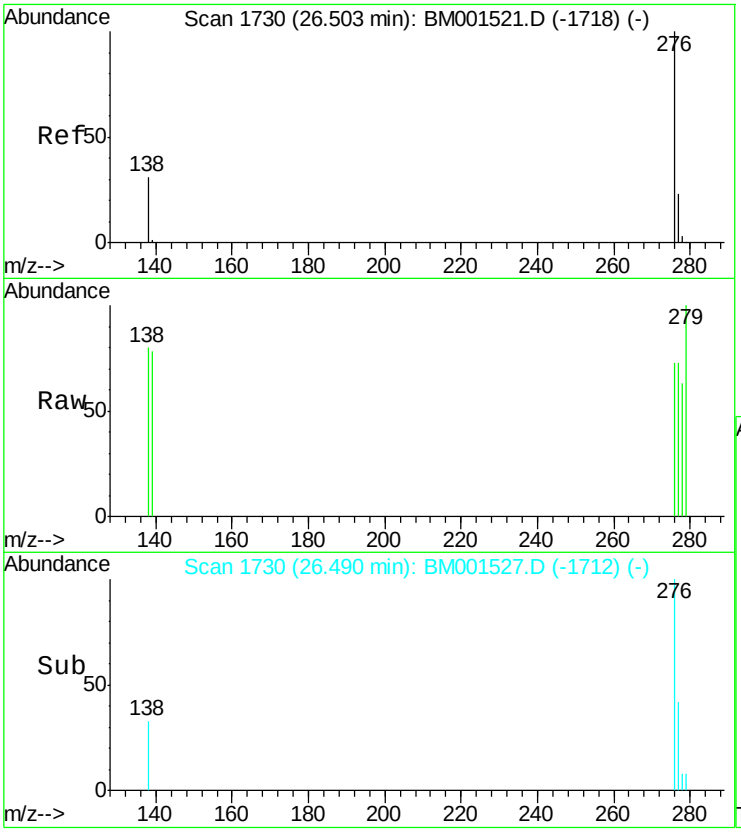


#36
Dibenzo(a,h)anthracene
Concen: 0.00 ng
RT: 25.81 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Tgt Ion:278 Resp: 38

Ion	Ratio	Lower	Upper
278	100		
139	113.3	15.7	23.5#
279	136.7	19.4	29.2#





#37
Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 26.49 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM001527.D
Acq: 02 Jun 2015 23:38

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:276 Resp: 53

Ion	Ratio	Lower	Upper
276	100		
277	100.0	19.8	29.6#
138	110.0	20.2	30.2#