Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
Data File : BM001773.D
Acq On : 22 Jun 2015 13:57
Operator : TP/IZ
Sample : G2474-05
Misc : 4 TIME INT STD
ALS Vial : 5 Sample Multiplier: 4

Instrument : BNA_M
ClientSampleId : C-5

Quant Time: Jun 23 04:20:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	64436	5.00	ng		0.00
6) Naphthalene-d8	10.46	136	233279	5.00	ng		0.00
12) Acenaphthene-d10	14.32	164	114553	5.00	ng		0.00
18) Phenanthrene-d10	17.06	188	156088	5.00	ng		0.00
25) Chrysene-d12	21.25	240	196984	5.00	ng		0.00
32) Perylene-d12	23.48	264	183613	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	153579	40.78	ng		0.00
5) Phenol-d6	6.83	99	128110	26.42	ng		0.00
7) Nitrobenzene-d5	8.83	82	347396	76.34	ng		0.00
13) 2,4,6-Tribromophenol	15.81	330	144800	161.91	ng		0.00
14) 2-Fluorobiphenyl	12.93	172	628591	61.42	ng		0.00
27) Terphenyl-d14	19.69	244	446024	61.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	80	0.04	ng	#	16
8) Nitrobenzene	8.83	77	1207	0.25	ng	#	40
9) Naphthalene	10.49	128	491	0.03	ng	#	62
11) 2-Methylnaphthalene	12.12	142	207	0.02	ng	#	90
17) Fluorene	15.33	166	171	0.02	ng	#	70
21) Pentachlorophenol	16.65	266	55	0.11	ng	#	63
22) Phenanthrene	17.10	178	1325	0.10	ng	#	83
23) Anthracene	17.10	178	1337	0.24	ng	#	75
24) Fluoranthene	19.12	202	604	0.07	ng	#	88
26) Pyrene	19.49	202	582	0.03	ng		98
28) Benzo(a)anthracene	21.25	228	1271	0.09	ng	#	82
29) Chrysene	21.25	228	1271	0.08	ng	#	74
30) Bis(2-ethylhexyl)phthalate	21.16	149	3253	0.38	ng		99
33) Benzo(b)fluoranthene	22.80	252	363	0.02	ng	#	13
37) Benzo(g,h,i)perylene	26.40	276	293	0.02	ng	#	40

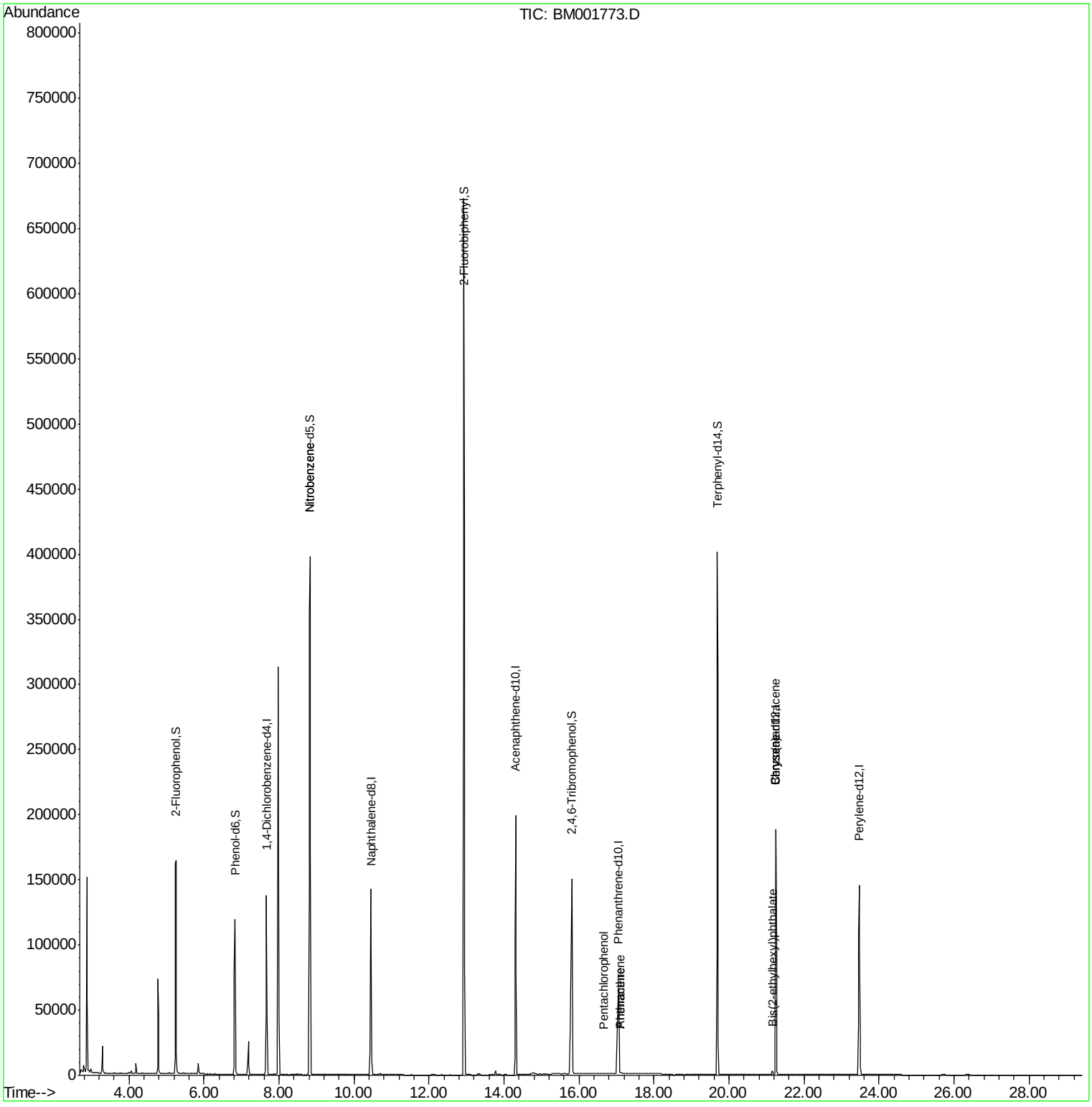
(#) = qualifier out of range (m) = manual integration (+) = signals summed

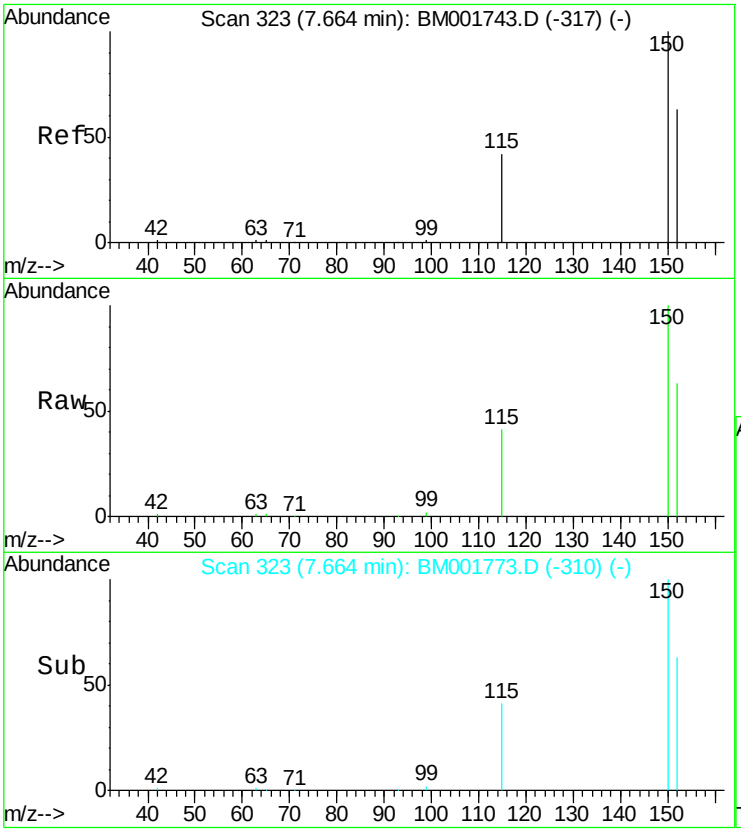
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
Data File : BM001773.D
Acq On : 22 Jun 2015 13:57
Operator : TP/IZ
Sample : G2474-05
Misc : 4 TIME INT STD
ALS Vial : 5 Sample Multiplier: 4

Instrument :
BNA_M
ClientSampleId :
C-5

Quant Time: Jun 23 04:20:51 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration



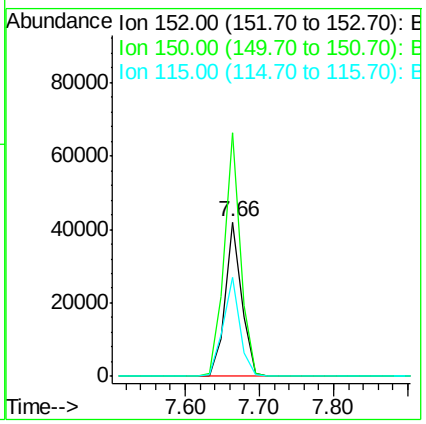


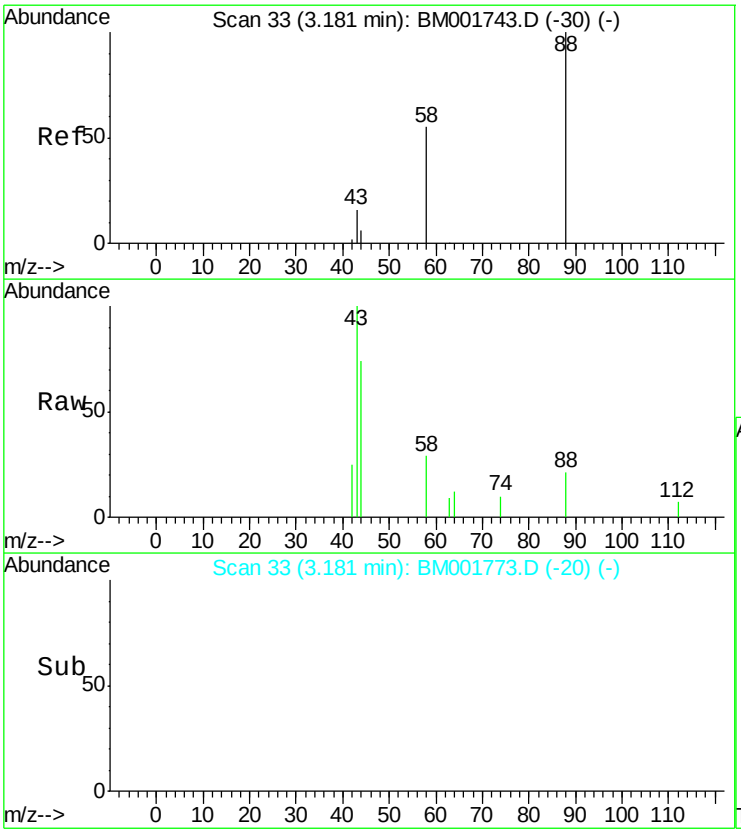
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:152 Resp: 64436

Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.5	191.3
115	64.3	53.2	79.8

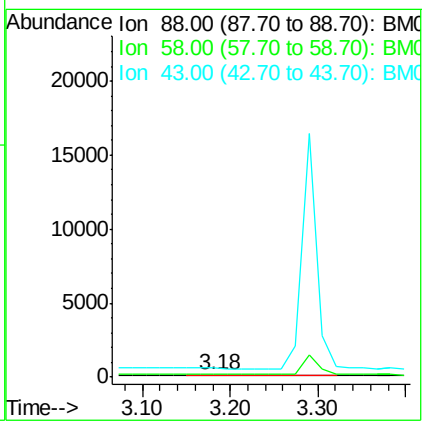


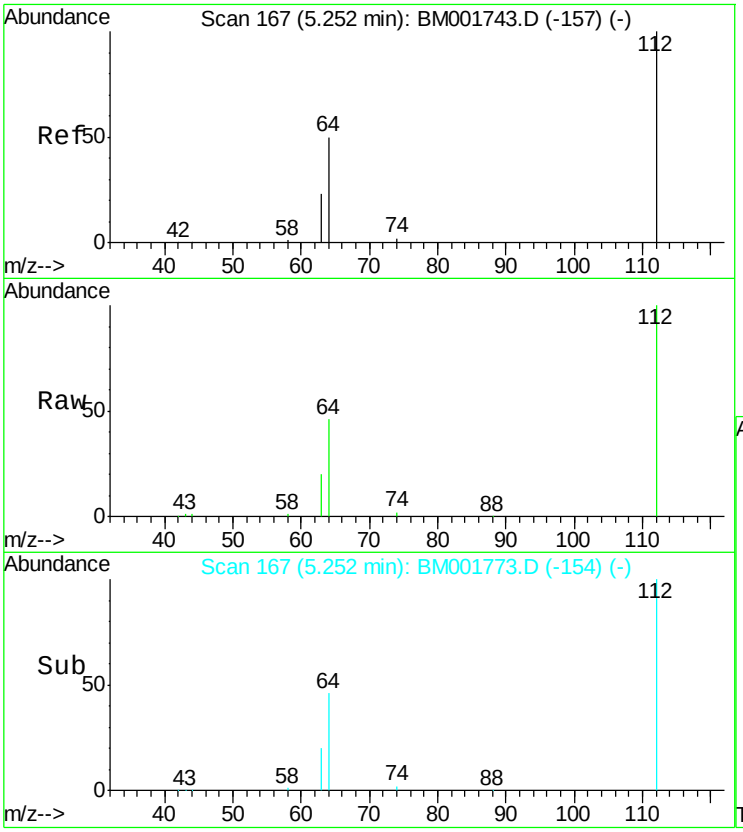


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion: 88 Resp: 80

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.3	102.5#
43	0.0	32.6	48.8#



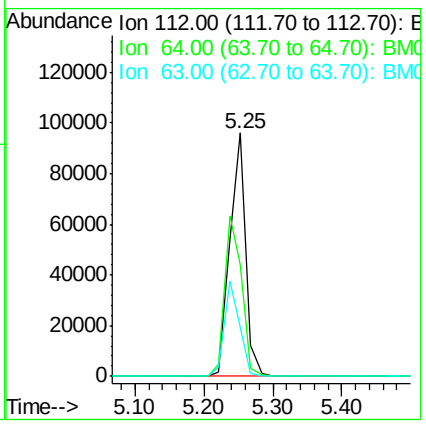


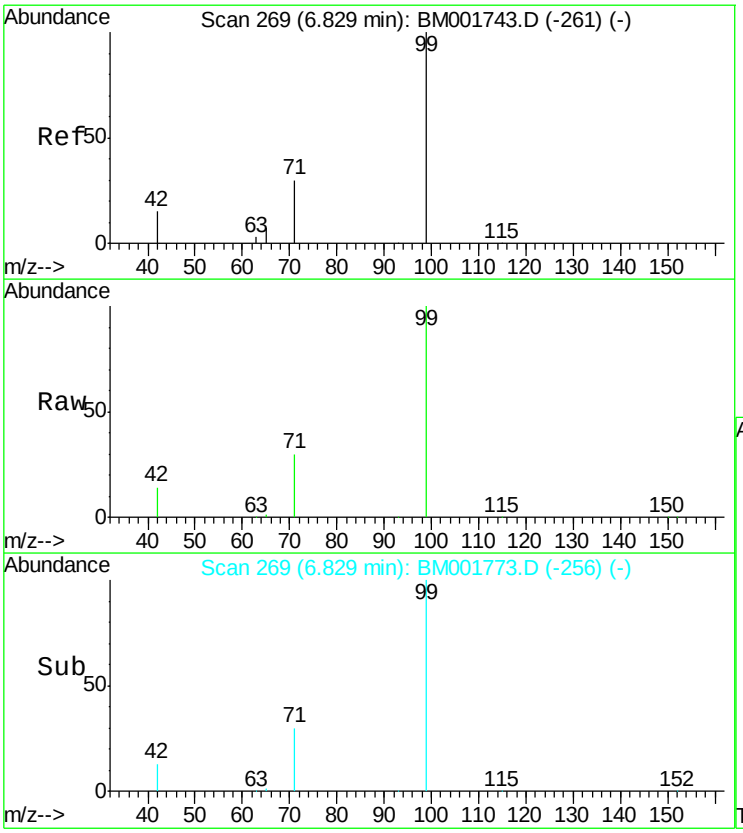
#4
2-Fluorophenol
Concen: 40.78 ng
RT: 5.25 min Scan# 167
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:112 Resp: 153579

Ion	Ratio	Lower	Upper
112	100		
64	70.1	55.6	83.4
63	37.9	30.2	45.2

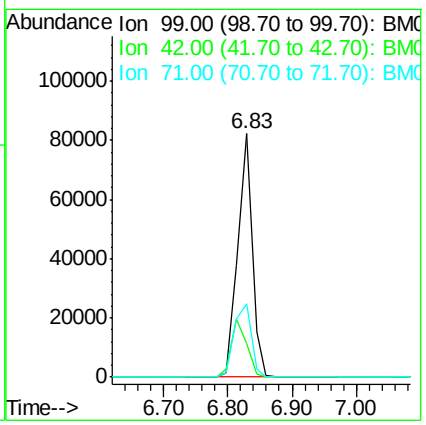


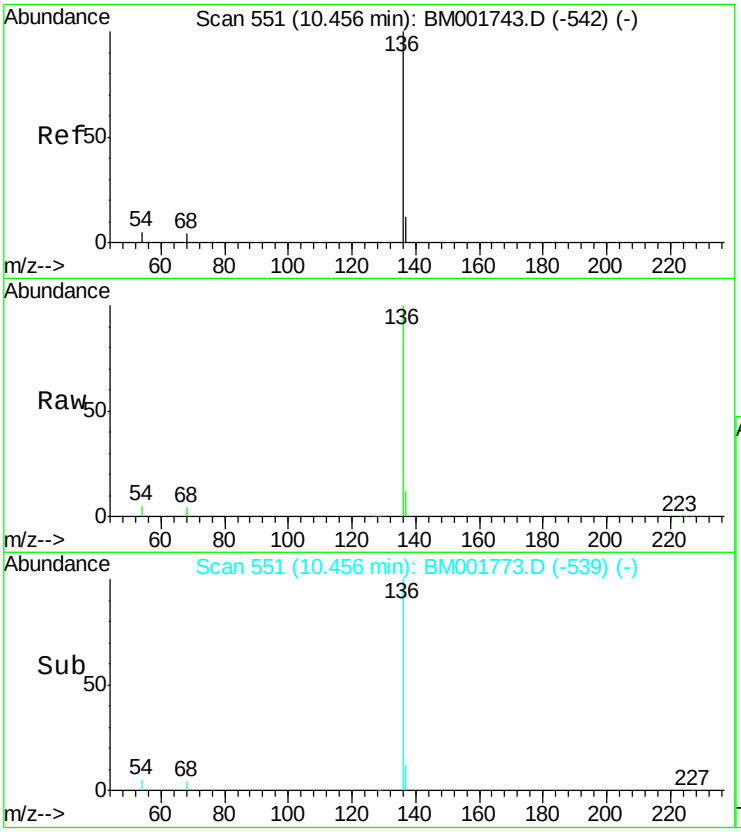


#5
Phenol-d6
Concen: 26.42 ng
RT: 6.83 min Scan# 269
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion: 99 Resp: 128110

Ion	Ratio	Lower	Upper
99	100		
42	24.9	21.4	32.0
71	35.6	28.3	42.5



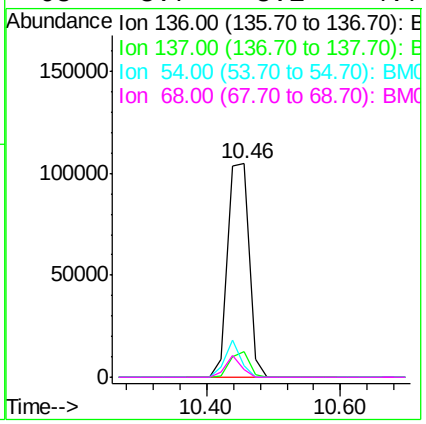


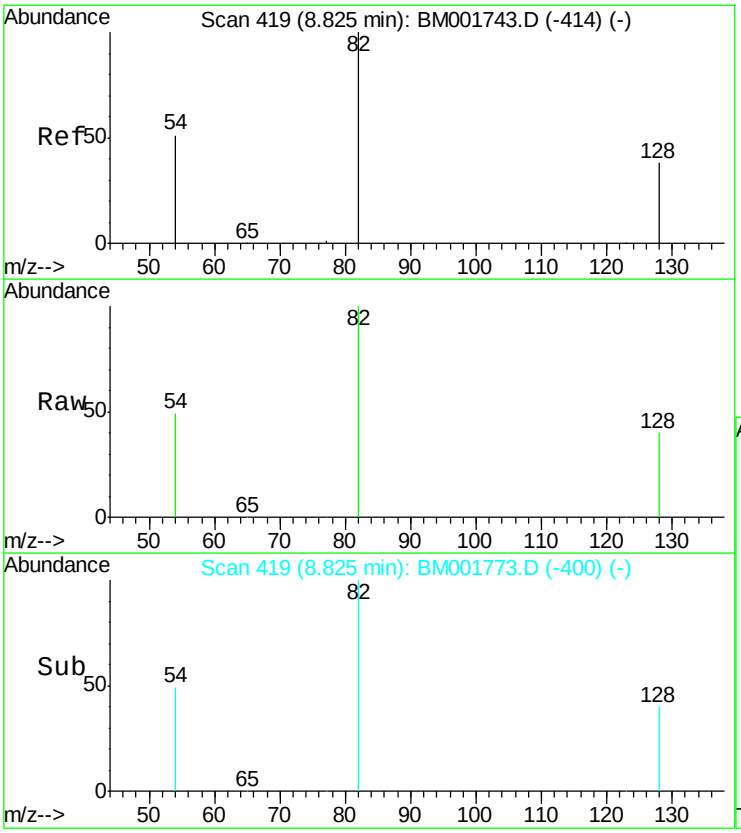
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:136 Resp: 233279

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.0
54	5.1	4.4	6.6
68	3.7	3.1	4.7

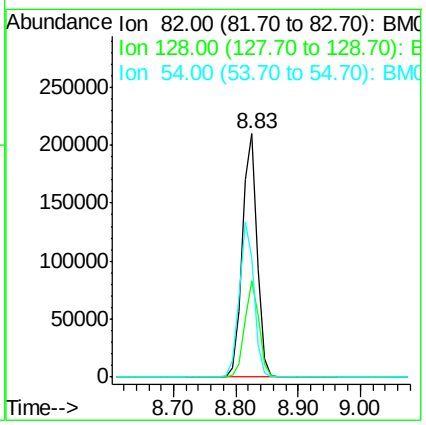


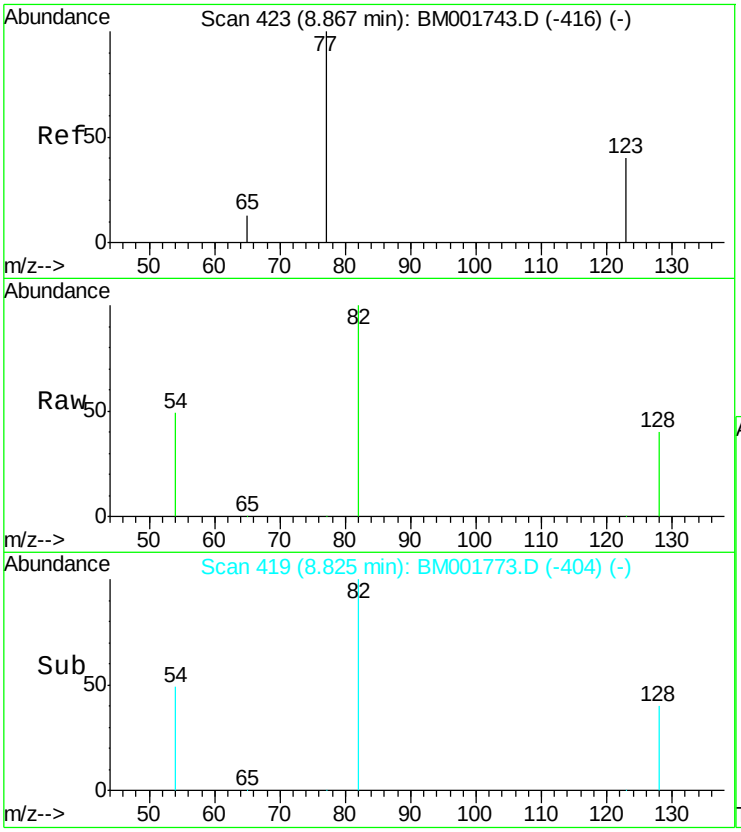


#7
Nitrobenzene-d5
Concen: 76.34 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion: 82 Resp: 347396

Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.3	46.9
54	49.2	41.9	62.9



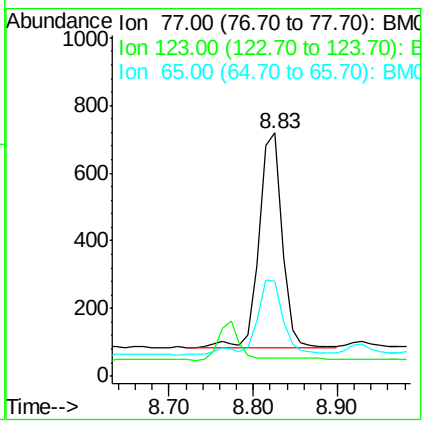


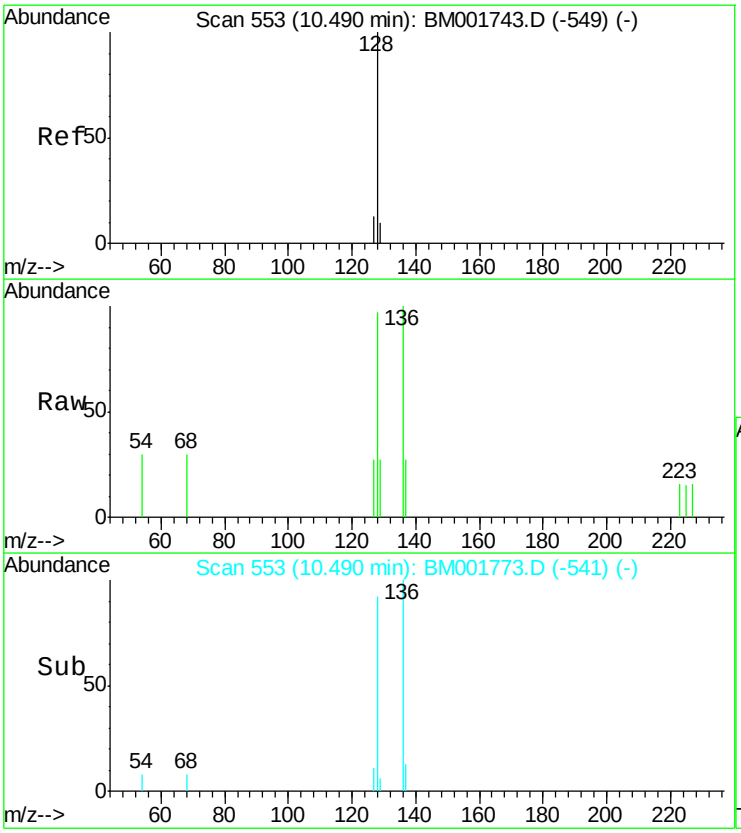
#8
Nitrobenzene
Concen: 0.25 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.04 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion: 77 Resp: 1207

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.1	45.1#
65	36.0	11.3	16.9#

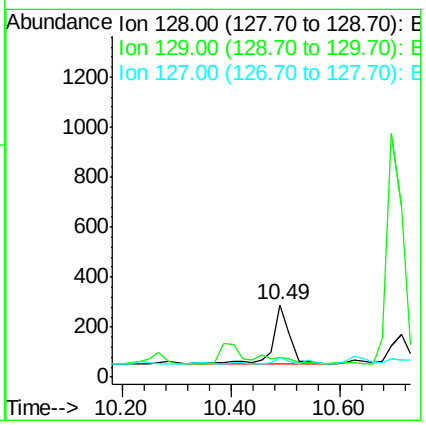


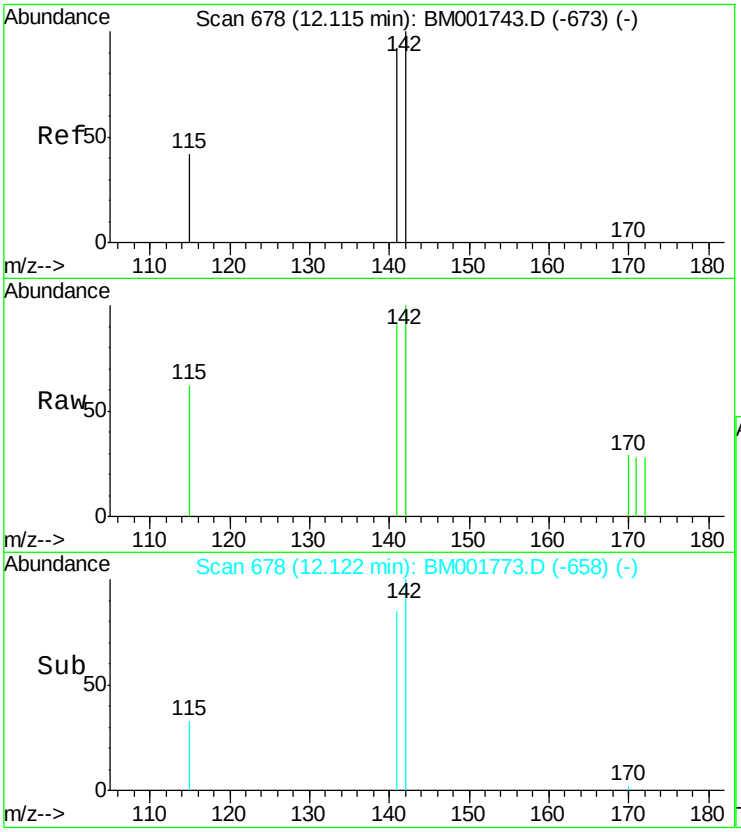


#9
Naphthalene
Concen: 0.03 ng
RT: 10.49 min Scan# 553
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:128 Resp: 491

Ion	Ratio	Lower	Upper
128	100		
129	27.8	8.7	13.1#
127	27.5	11.2	16.8#



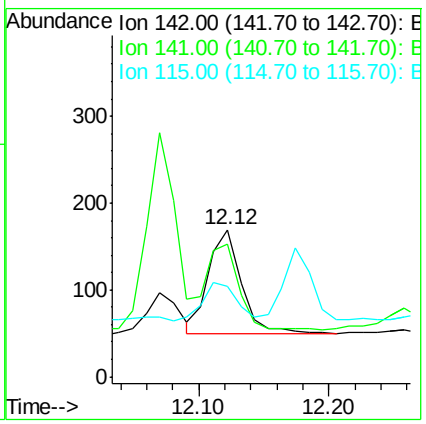


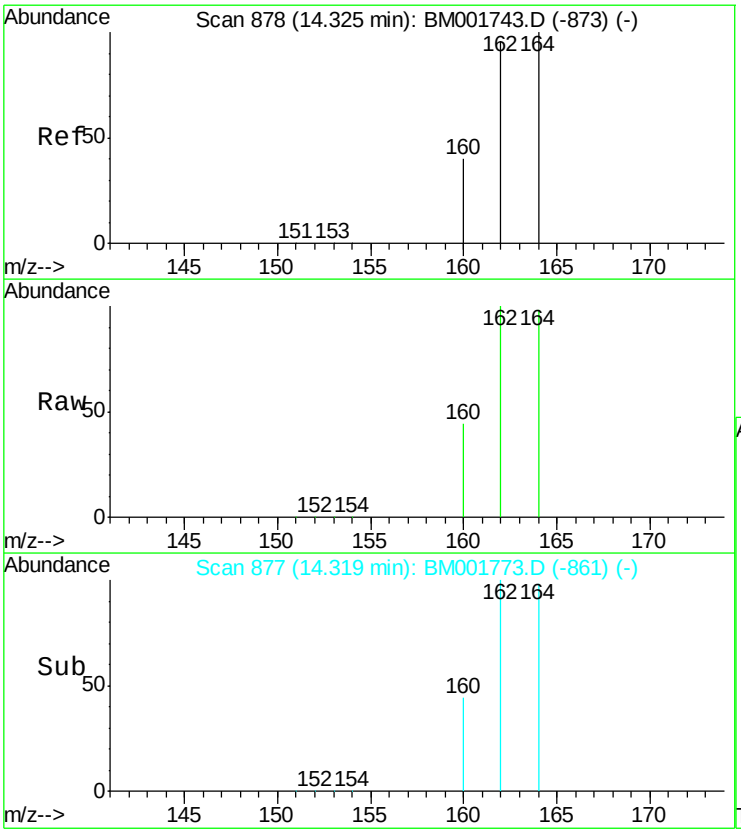
#11
2-Methylnaphthalene
Concen: 0.02 ng
RT: 12.12 min Scan# 678
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:142 Resp: 207

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.6	110.4
115	61.5	34.1	51.1#

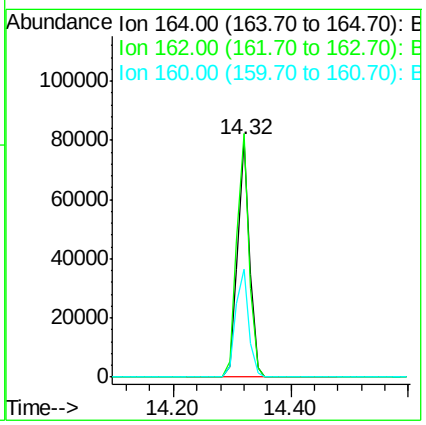


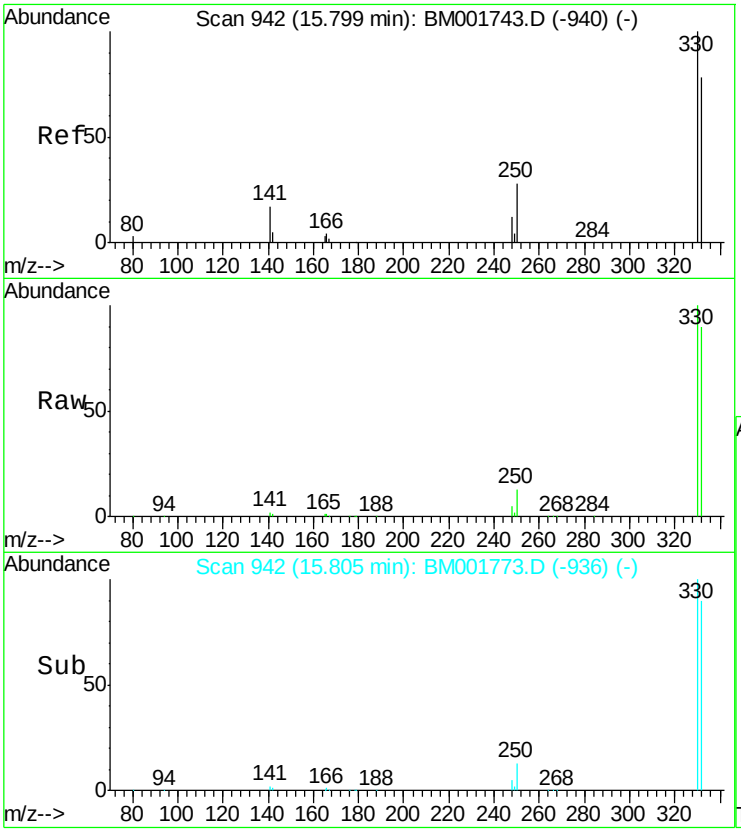


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:164 Resp: 114553

Ion	Ratio	Lower	Upper
164	100		
162	102.4	76.6	114.8
160	45.2	31.8	47.8



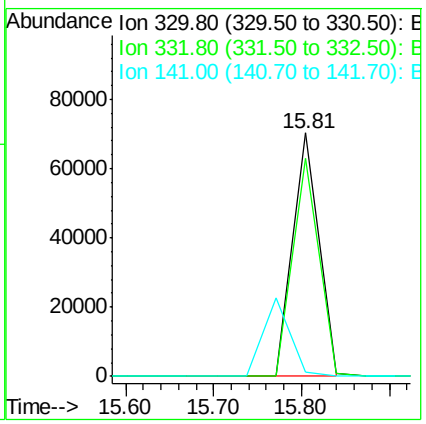


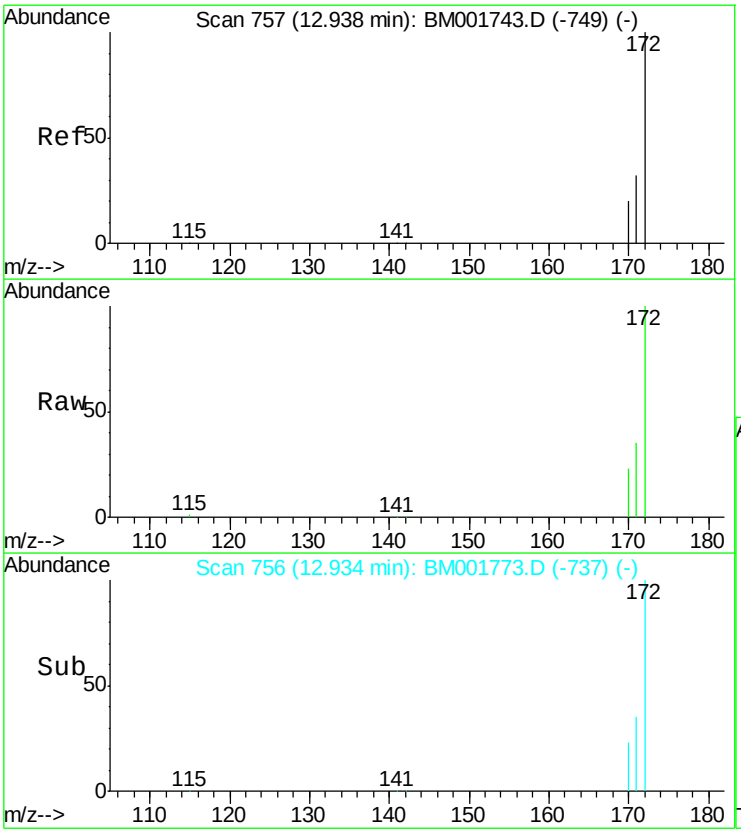
#13
2,4,6-Tribromophenol
Concen: 161.91 ng
RT: 15.81 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:330 Resp: 144800

Ion	Ratio	Lower	Upper
330	100		
332	89.9	65.8	98.8
141	0.0	0.0	0.0

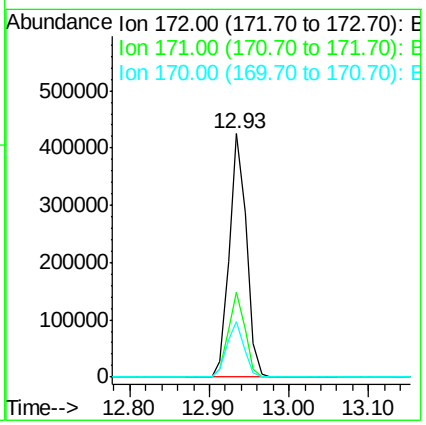


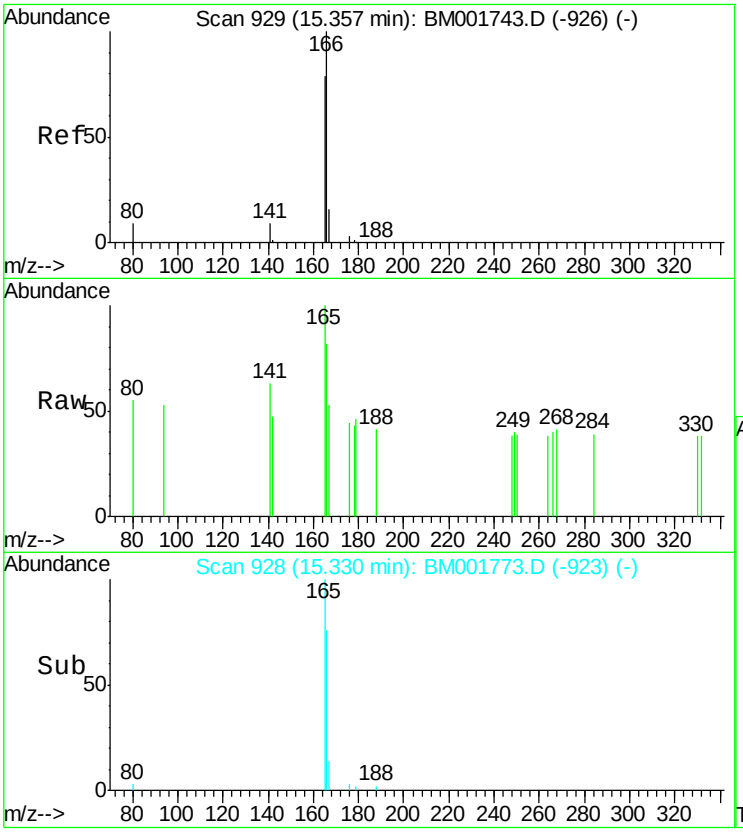


#14
2-Fluorobiphenyl
Concen: 61.42 ng
RT: 12.93 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:172 Resp: 628591

Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.2	39.2
170	23.0	16.6	24.8



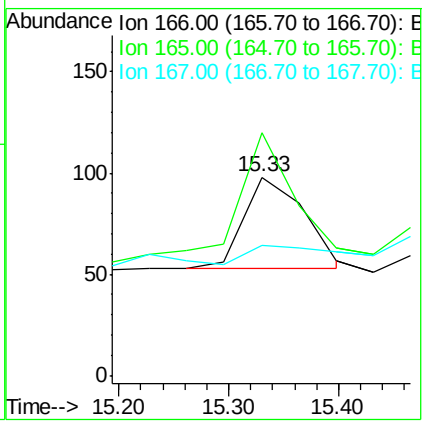


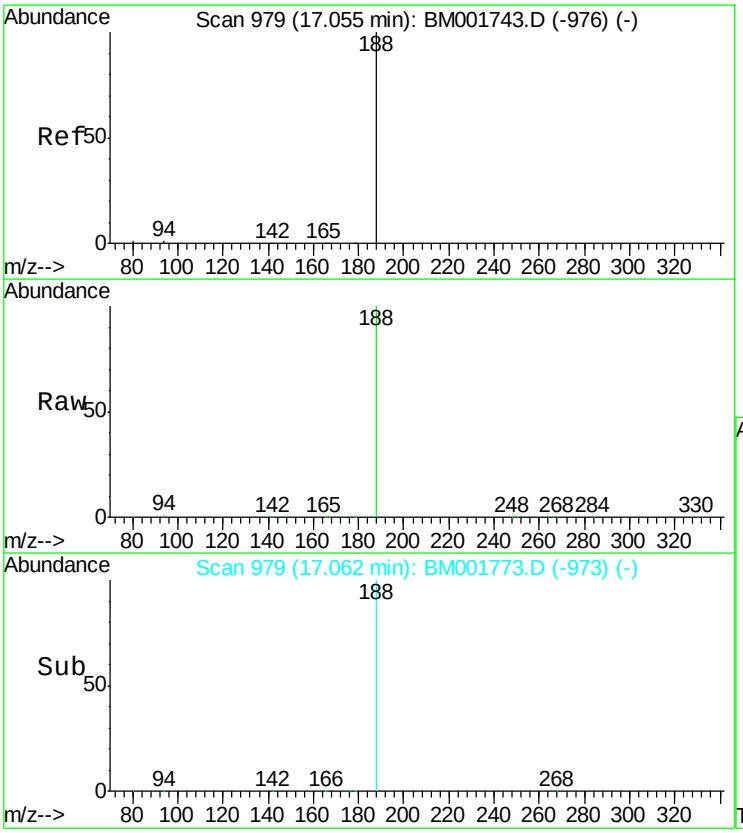
#17
Fluorene
Concen: 0.02 ng
RT: 15.33 min Scan# 928
Delta R.T. -0.03 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:166 Resp: 171

Ion	Ratio	Lower	Upper
166	100		
165	112.3	68.2	102.2#
167	27.5	12.2	18.2#

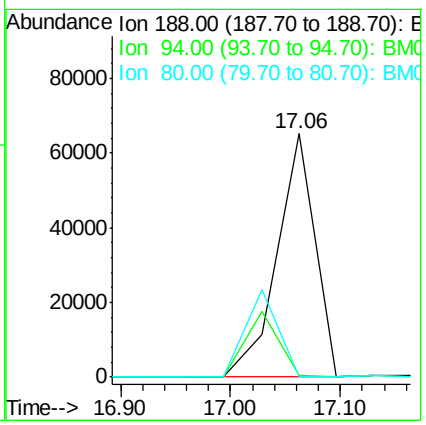


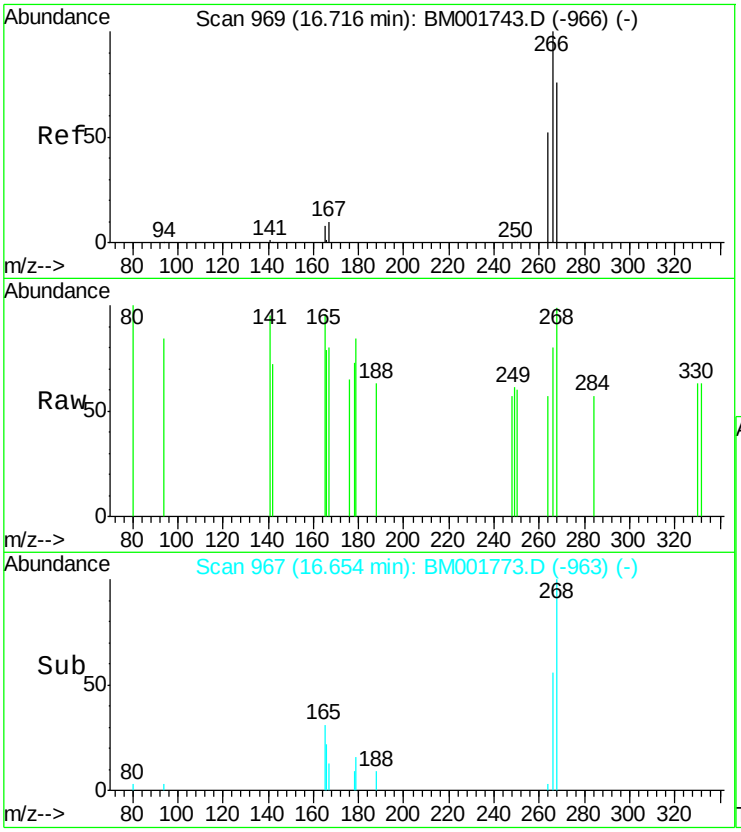


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:188 Resp: 156088

Ion	Ratio	Lower	Upper
188	100		
94	0.5	1.3	1.9#
80	0.4	1.0	1.6#



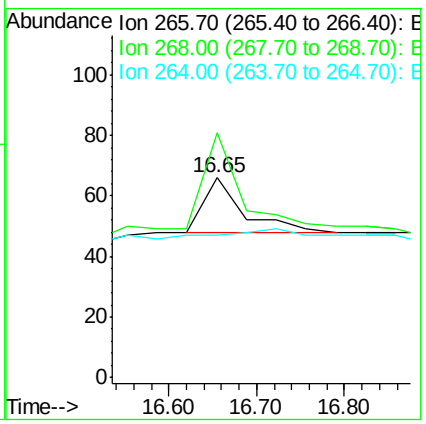


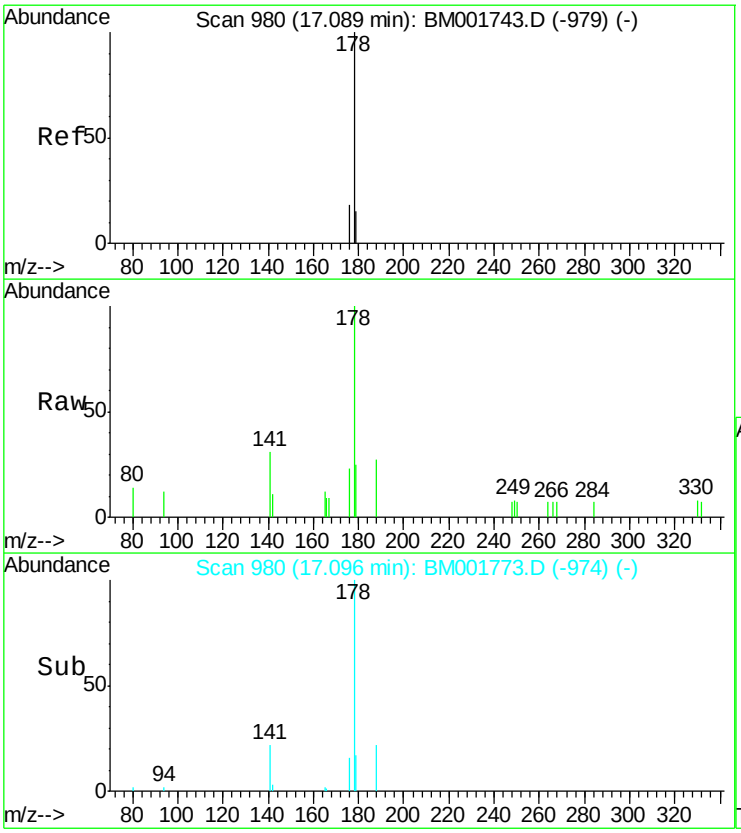
#21
Pentachlorophenol
Concen: 0.11 ng
RT: 16.65 min Scan# 967
Delta R.T. -0.06 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:266 Resp: 55

Ion	Ratio	Lower	Upper
266	100		
268	122.7	63.2	94.8#
264	71.2	46.2	69.2#

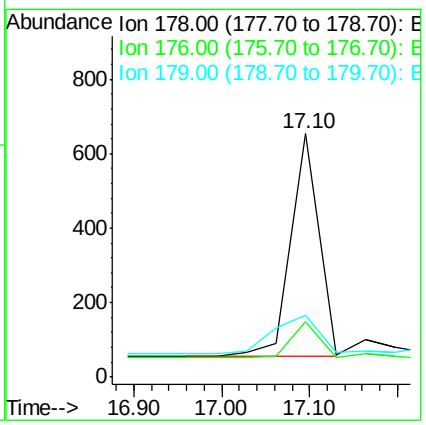


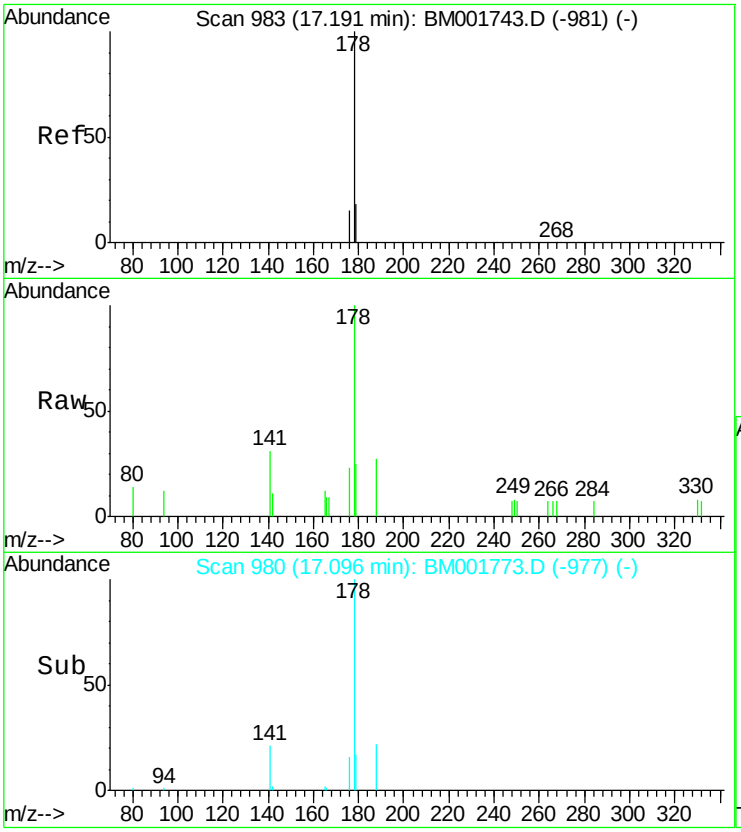


#22
Phenanthrene
Concen: 0.10 ng
RT: 17.10 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:178 Resp: 1325

Ion	Ratio	Lower	Upper
178	100		
176	16.3	15.4	23.2
179	28.0	12.6	19.0#



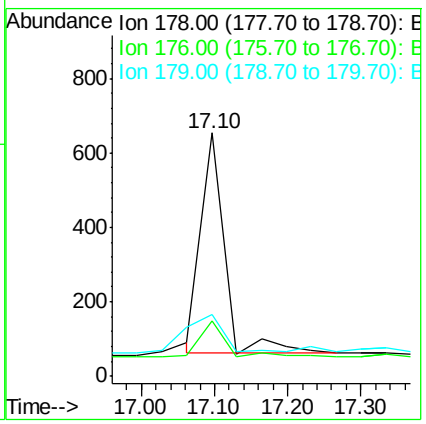


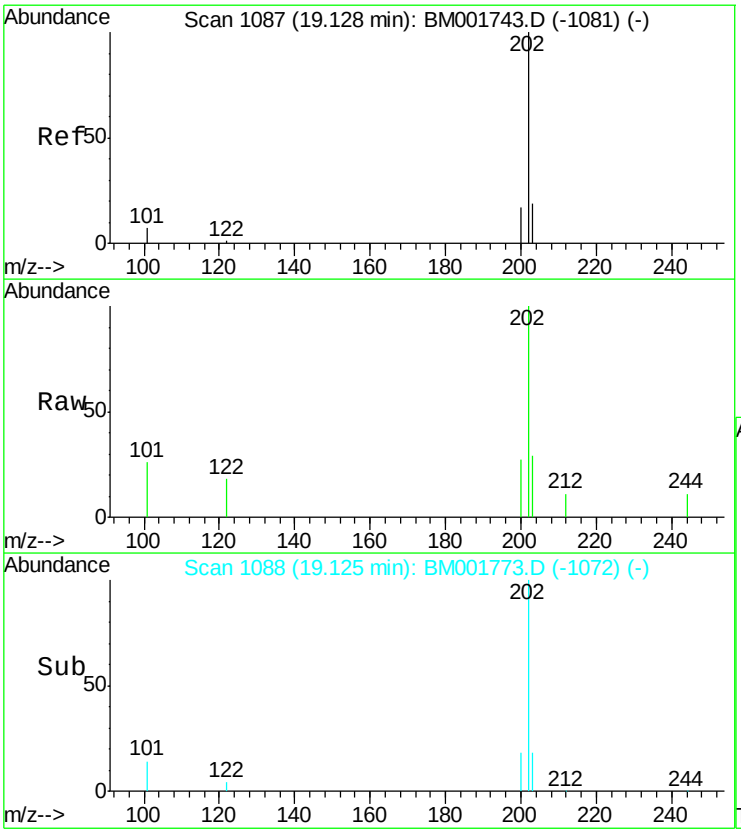
#23
Anthracene
Concen: 0.24 ng
RT: 17.10 min Scan# 980
Delta R.T. -0.10 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:178 Resp: 1337

Ion	Ratio	Lower	Upper
178	100		
176	16.9	10.0	15.0#
179	0.0	12.3	18.5#

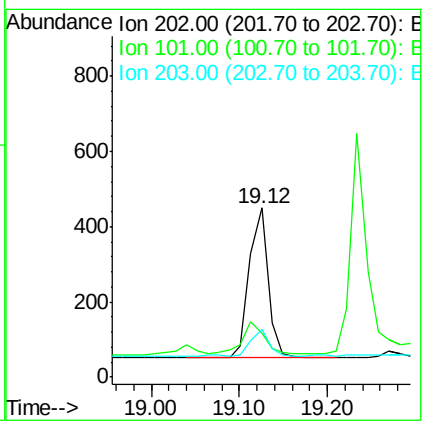


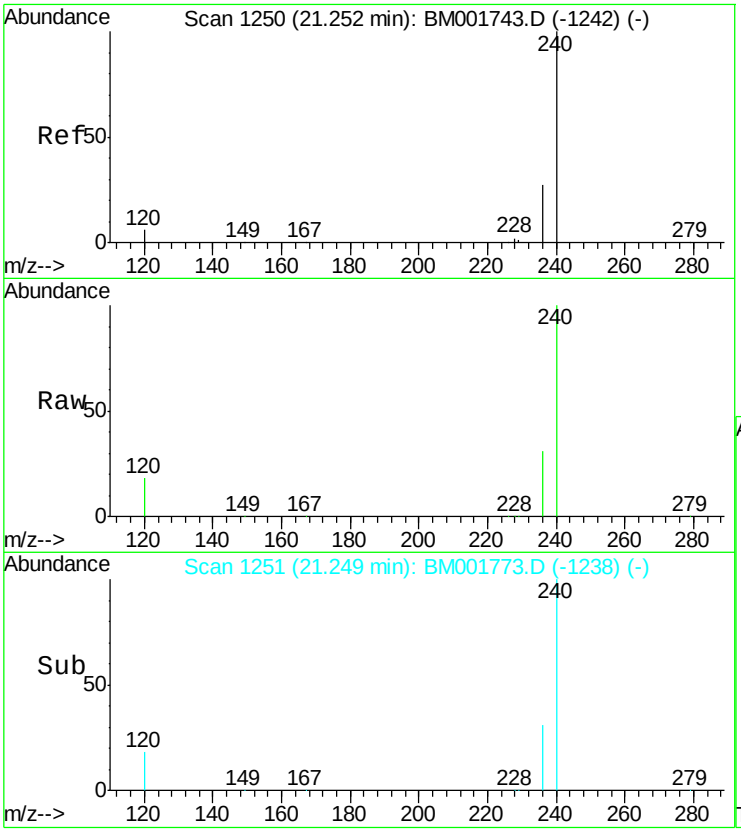


#24
Fluoranthene
Concen: 0.07 ng
RT: 19.12 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:202 Resp: 604

Ion	Ratio	Lower	Upper
202	100		
101	23.8	10.8	16.2#
203	17.9	13.8	20.6



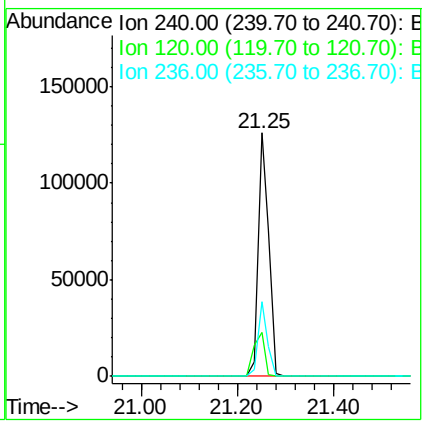


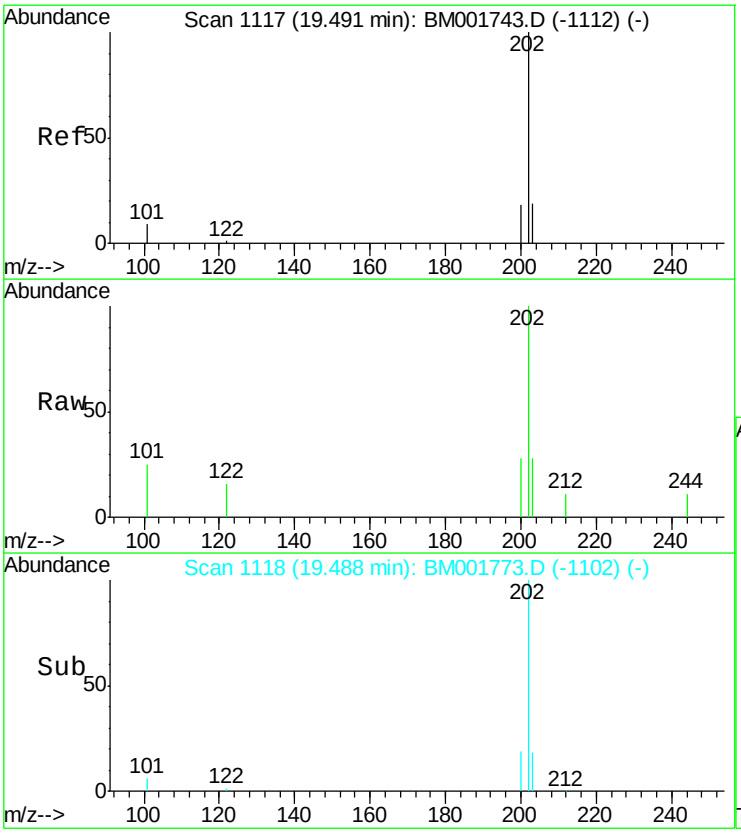
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:240 Resp: 196984

Ion	Ratio	Lower	Upper
240	100		
120	18.1	4.7	7.1#
236	30.7	21.6	32.4

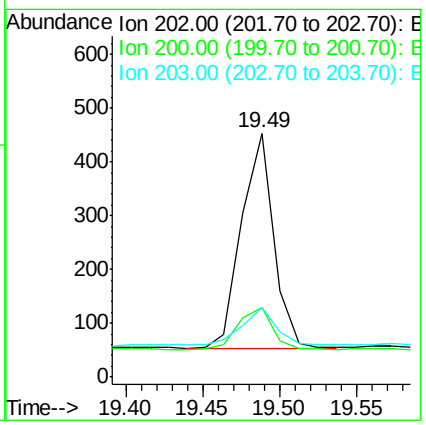


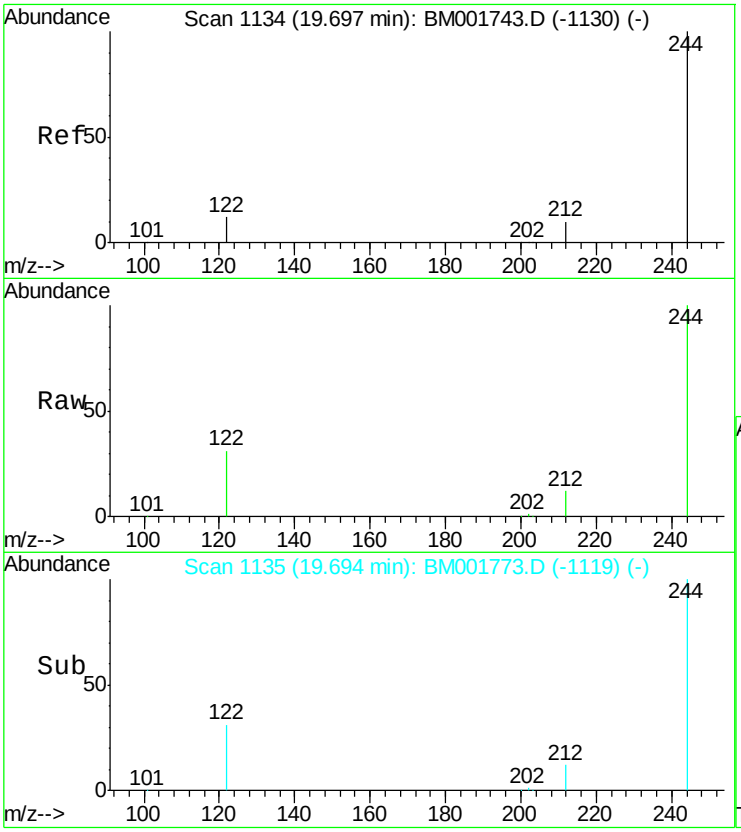


#26
Pyrene
Concen: 0.03 ng
RT: 19.49 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:202 Resp: 582

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	19.4	13.9	20.9



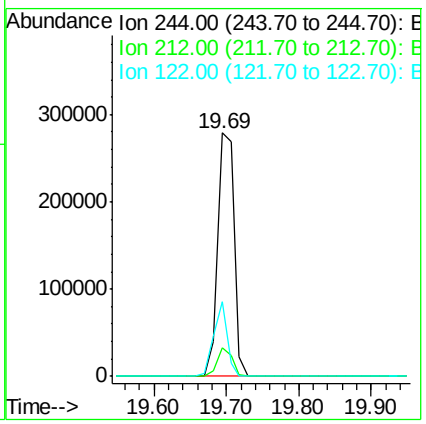


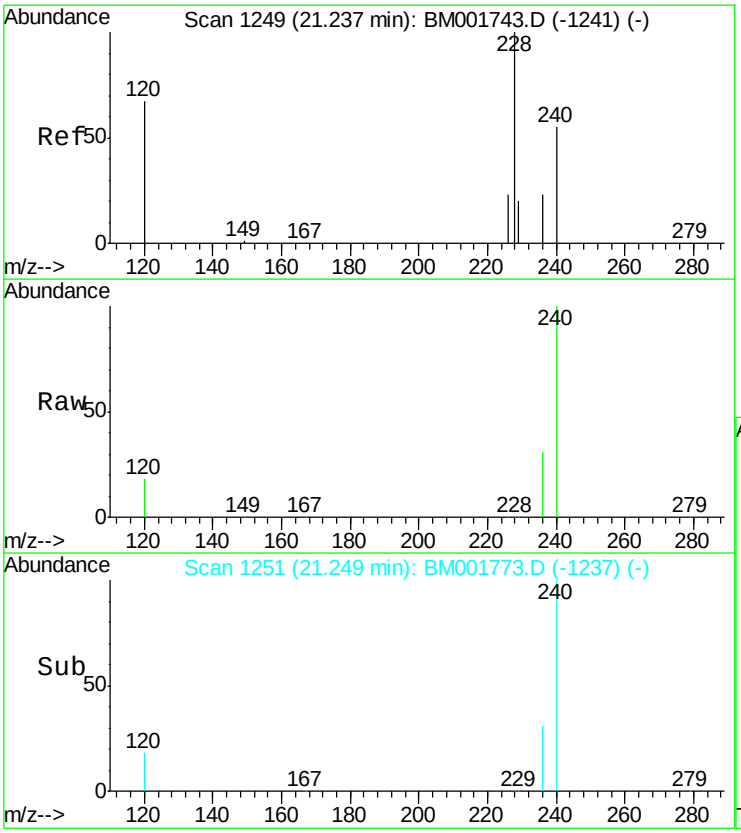
#27
Terphenyl-d14
Concen: 61.46 ng
RT: 19.69 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:244 Resp: 446024

Ion	Ratio	Lower	Upper
244	100		
212	11.8	8.6	13.0
122	30.8	10.6	15.8#

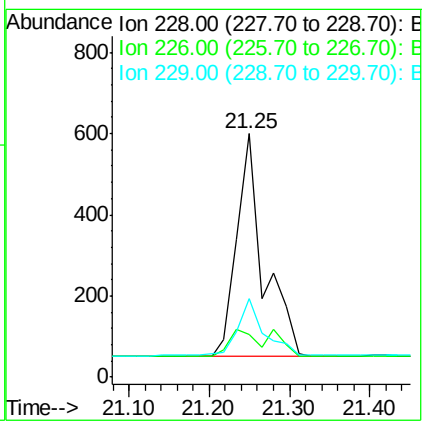


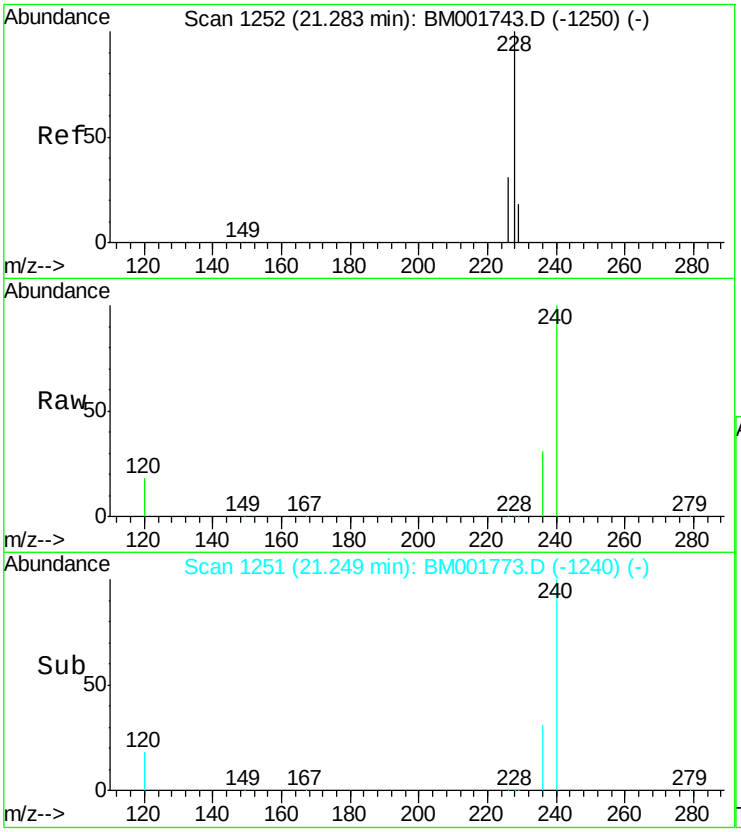


#28
Benzo(a)anthracene
Concen: 0.09 ng
RT: 21.25 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:228 Resp: 1271

Ion	Ratio	Lower	Upper
228	100		
226	17.5	18.9	28.3#
229	32.3	16.6	25.0#



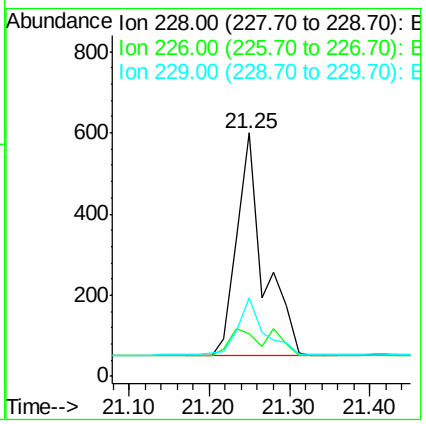


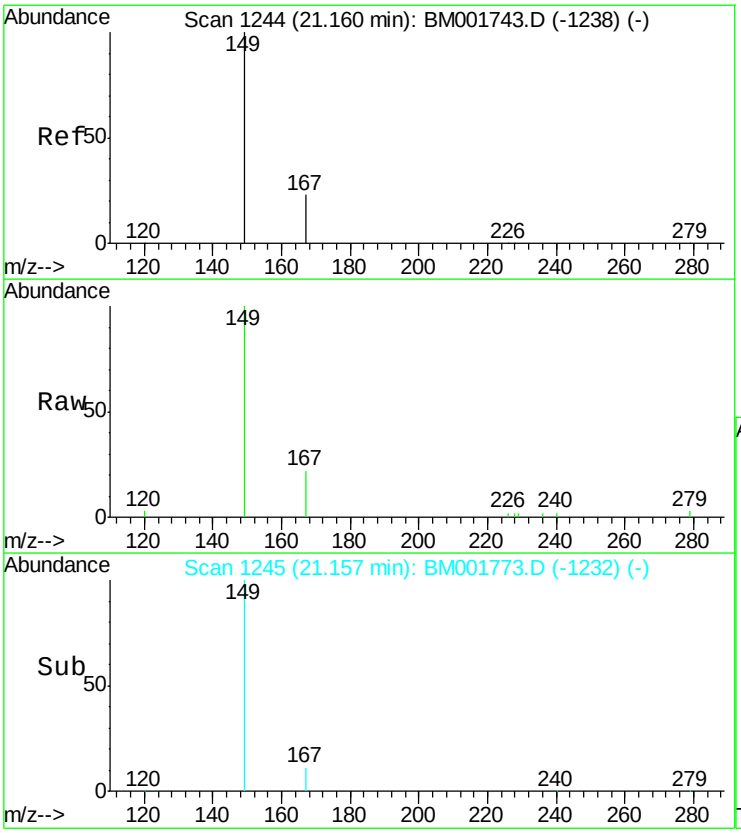
#29
Chrysene
Concen: 0.08 ng
RT: 21.25 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:228 Resp: 1271

Ion	Ratio	Lower	Upper
228	100		
226	17.5	24.3	36.5#
229	32.3	15.0	22.6#

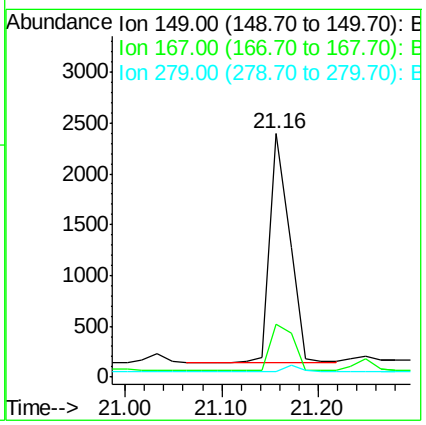


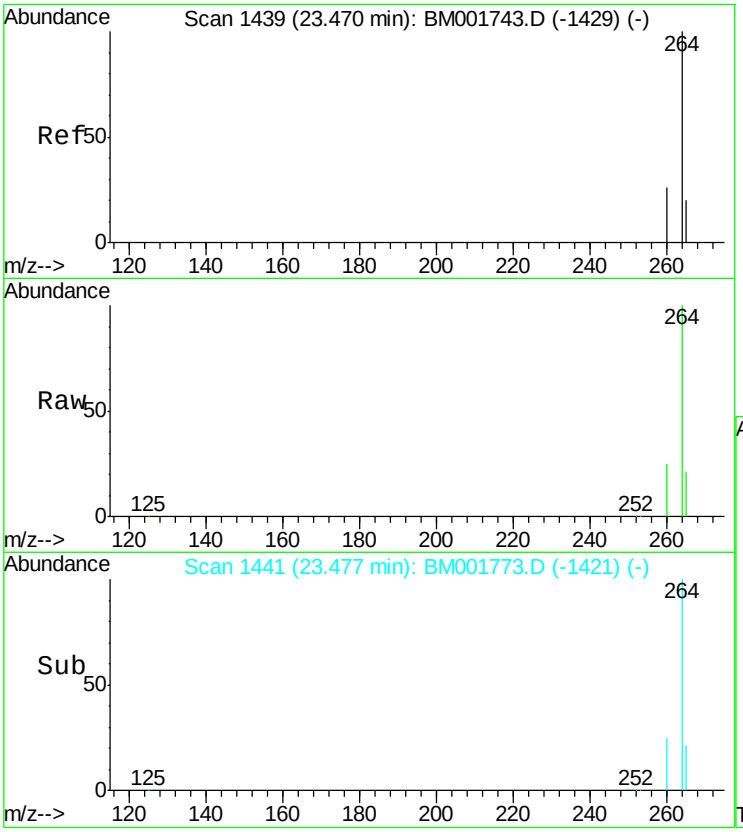


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.16 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:149 Resp: 3253

Ion	Ratio	Lower	Upper
149	100		
167	23.8	19.7	29.5
279	2.3	1.6	2.4



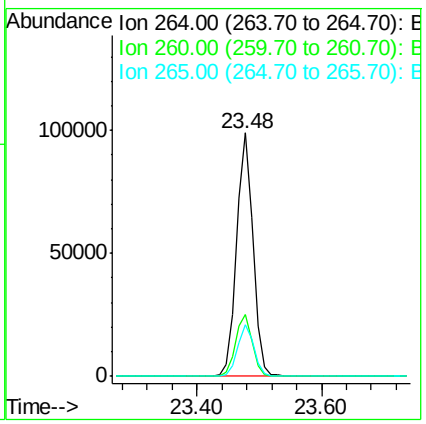


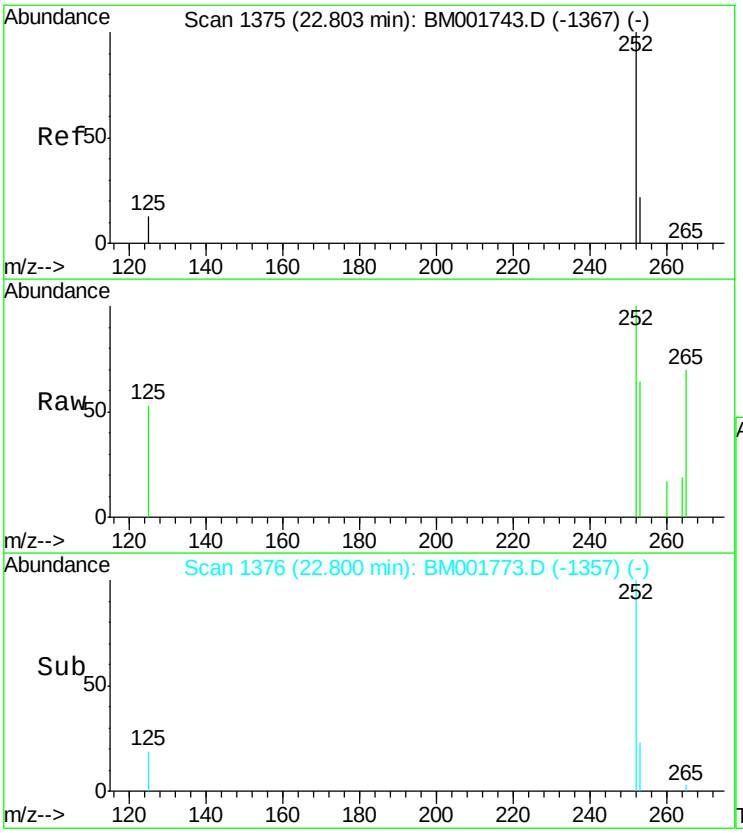
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.48 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:264 Resp: 183613

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.8	31.2
265	21.2	16.8	25.2

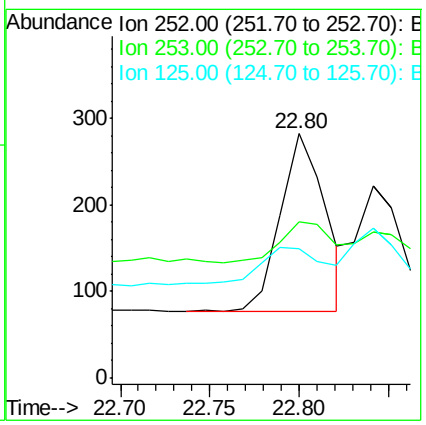


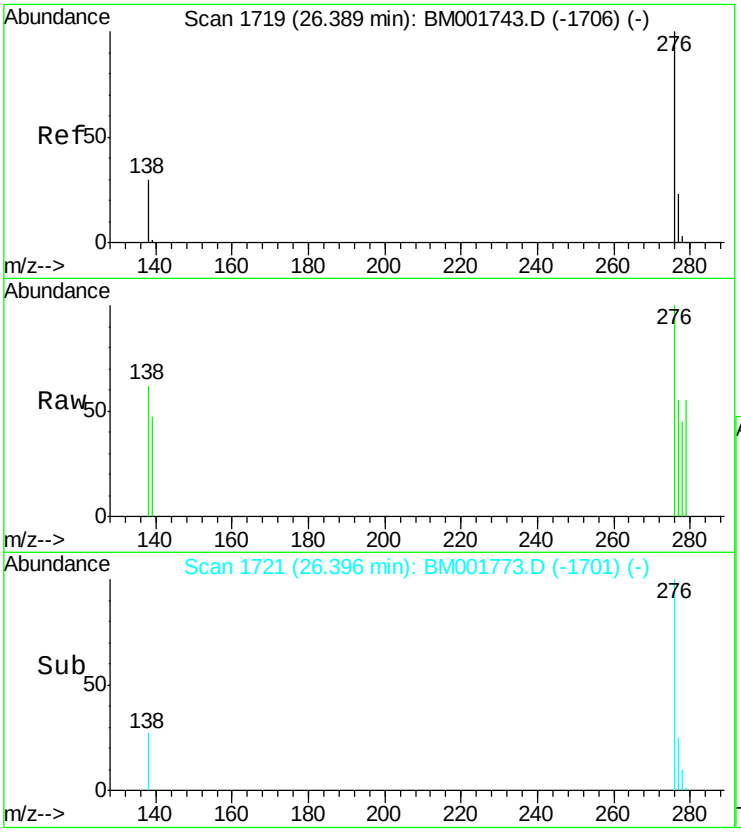


#33
Benzo(b)fluoranthene
Concen: 0.02 ng
RT: 22.80 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Tgt Ion:252 Resp: 363

Ion	Ratio	Lower	Upper
252	100		
253	63.8	19.0	28.4#
125	52.8	11.3	16.9#





#37
Benzo(g,h,i)perylene
Concen: 0.02 ng
RT: 26.40 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BM001773.D
Acq: 22 Jun 2015 13:57

Instrument :
BNA_M
ClientSampleId :
C-5

Tgt Ion:276 Resp: 293

Ion	Ratio	Lower	Upper
276	100		
277	55.4	19.3	28.9#
138	62.3	24.7	37.1#