Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
Data File : BM001691.D
Acq On : 13 Jun 2015 04:11
Operator : TP/IZ
Sample : G2620-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 061115-P22-F-U-B

Quant Time: Jun 13 06:49:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:11:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	14680	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	54077	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	26382	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	55272	5.00	ng	0.00
25) Chrysene-d12	21.25	240	46642	5.00	ng	0.00
32) Perylene-d12	23.48	264	43995	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	15799	4.46	ng	0.00
5) Phenol-d6	6.83	99	13066	2.93	ng	0.00
7) Nitrobenzene-d5	8.83	82	28207	6.62	ng	0.00
13) 2,4,6-Tribromophenol	15.81	330	12464	20.21	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	61307	6.55	ng	0.00
27) Terphenyl-d14	19.69	244	50833	7.29	ng	0.00
Target Compounds						Qvalue
8) Nitrobenzene	8.83	77	104	0.02	ng	# 35
19) 4-Bromophenyl-phenylether	16.25	248	29	0.03	ng	# 26
21) Pentachlorophenol	16.72	266	16	0.32	ng	# 59
23) Anthracene	17.10	178	238	0.02	ng	# 69
24) Fluoranthene	19.13	202	286	0.03	ng	# 92
28) Benzo(a)anthracene	21.23	228	433	0.03	ng	# 73
29) Chrysene	21.23	228	433	0.03	ng	# 82
30) Bis(2-ethylhexyl)phthalate	21.16	149	1357	0.39	ng	95

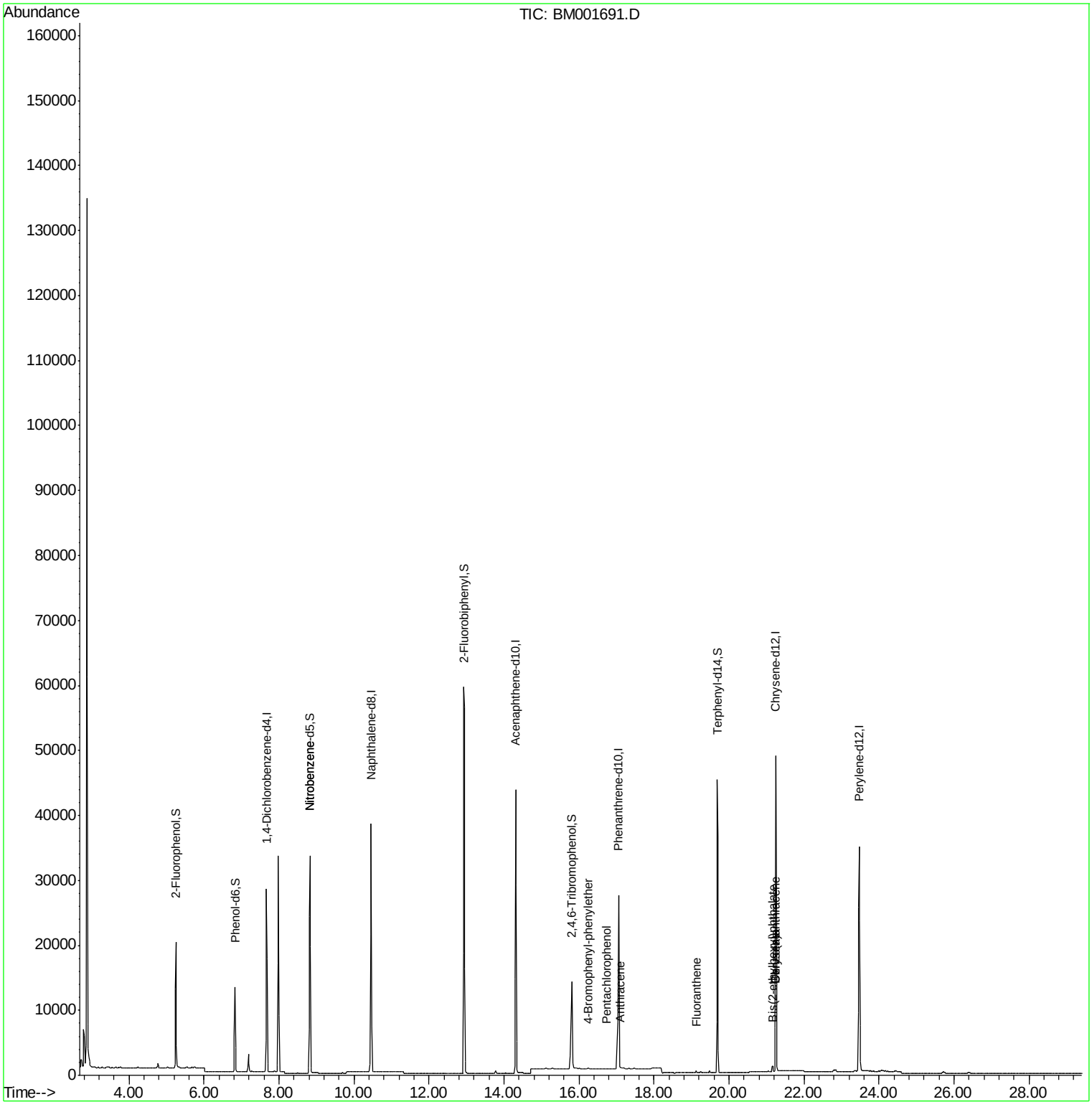
(#) = qualifier out of range (m) = manual integration (+) = signals summed

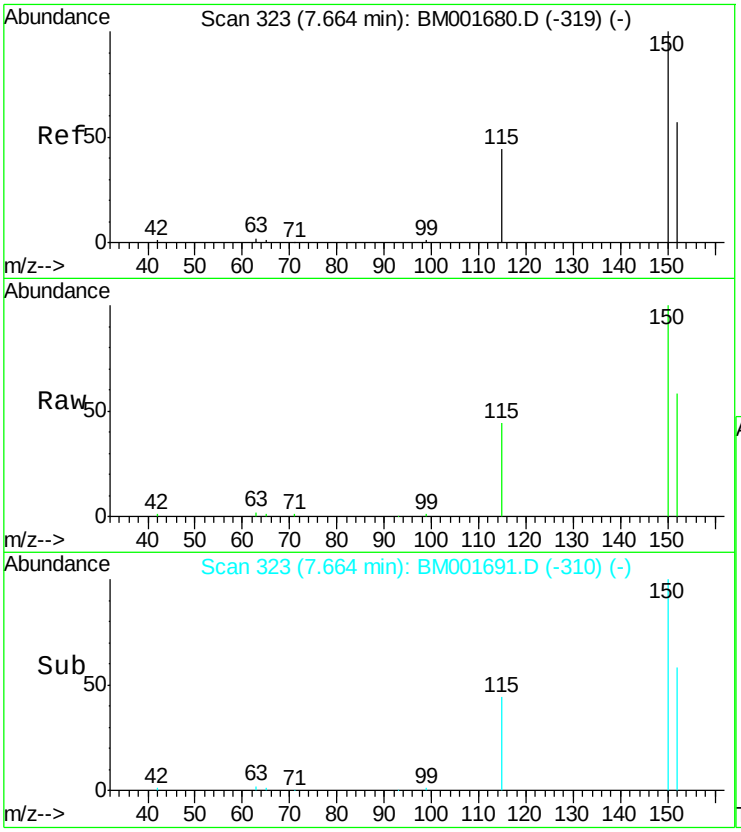
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
Data File : BM001691.D
Acq On : 13 Jun 2015 04:11
Operator : TP/IZ
Sample : G2620-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Quant Time: Jun 13 06:49:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:11:48 2015
Response via : Initial Calibration



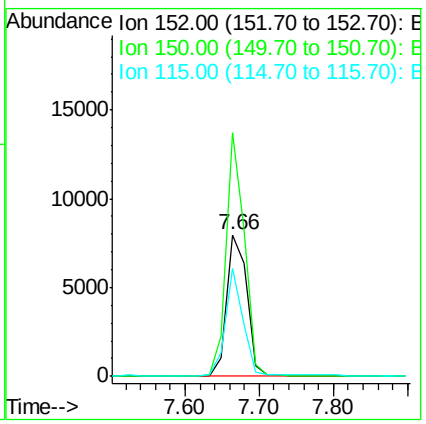


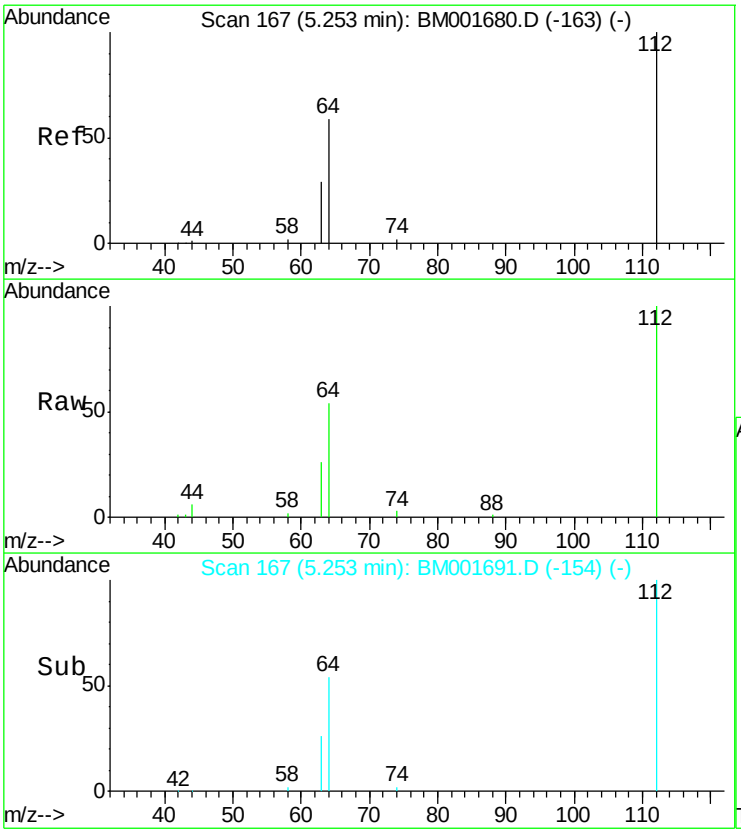
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. 0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:152 Resp: 14680

Ion	Ratio	Lower	Upper
152	100		
150	172.3	139.6	209.4
115	76.1	62.5	93.7

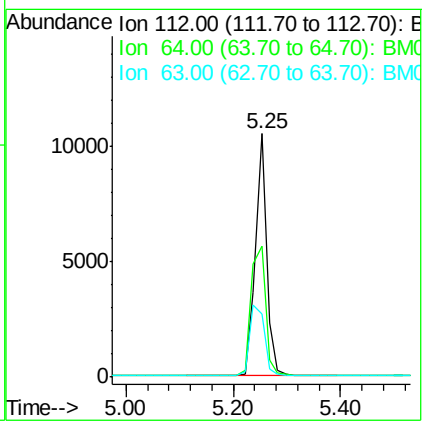


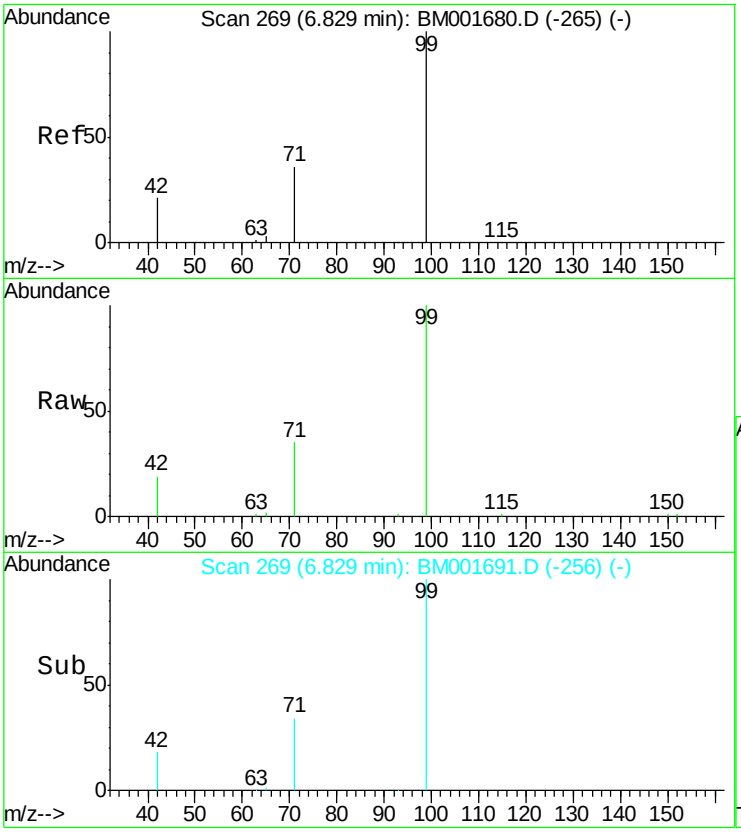


#4
2-Fluorophenol
Concen: 4.46 ng
RT: 5.25 min Scan# 167
Delta R.T. 0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:112 Resp: 15799

Ion	Ratio	Lower	Upper
112	100		
64	68.4	54.9	82.3
63	37.7	30.5	45.7



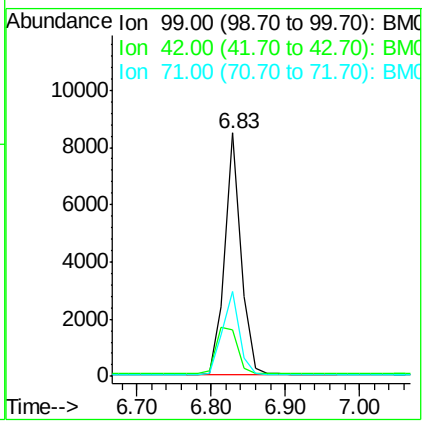


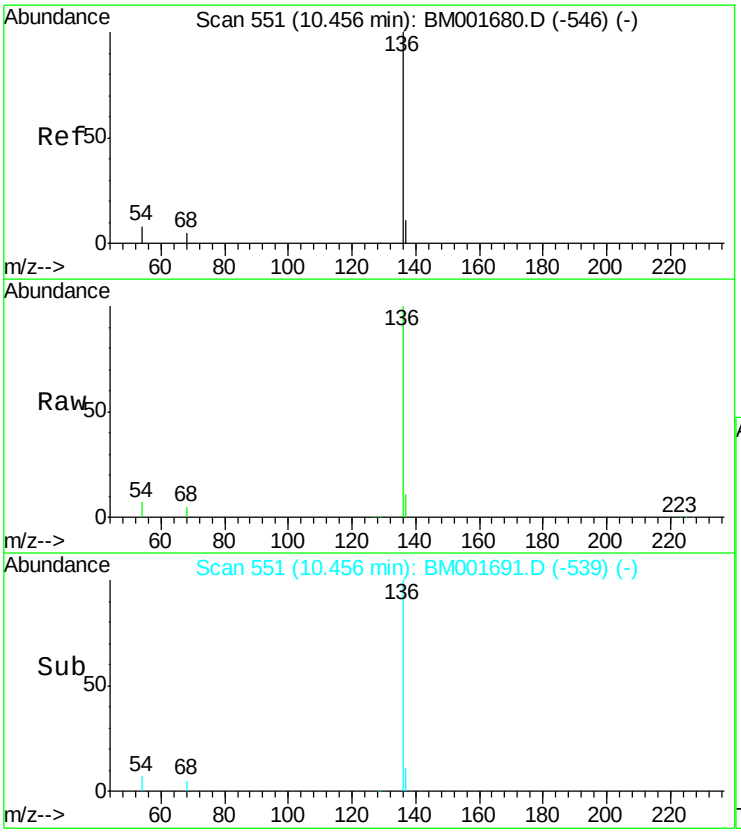
#5
Phenol-d6
Concen: 2.93 ng
RT: 6.83 min Scan# 269
Delta R.T. 0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion: 99 Resp: 13066

Ion	Ratio	Lower	Upper
99	100		
42	25.1	21.0	31.6
71	36.1	28.7	43.1

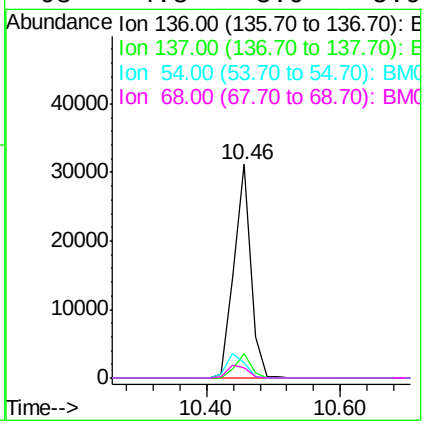


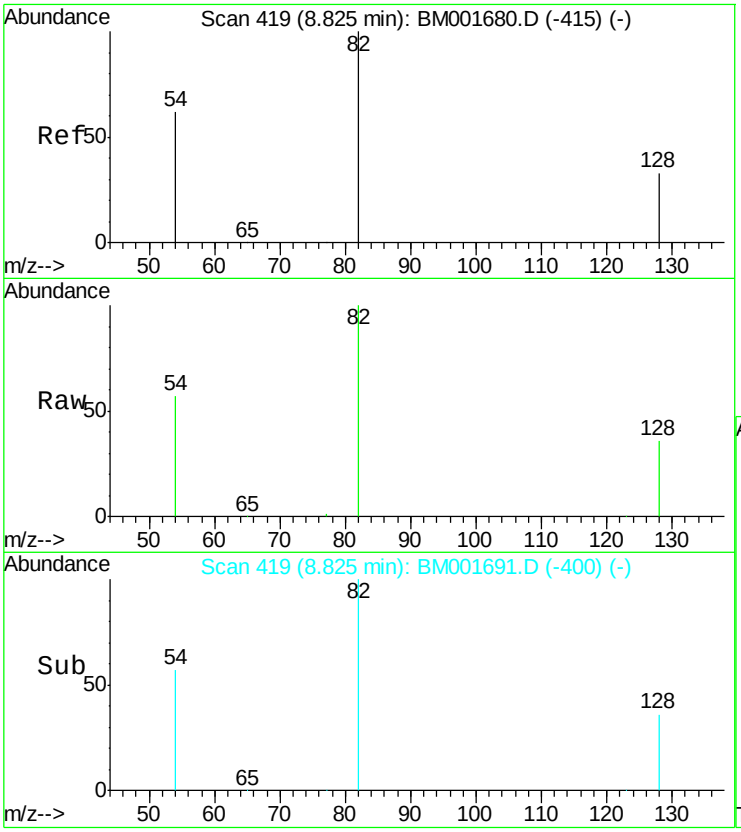


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. 0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:136 Resp: 54077

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.2	6.2	9.4
68	4.8	3.9	5.9



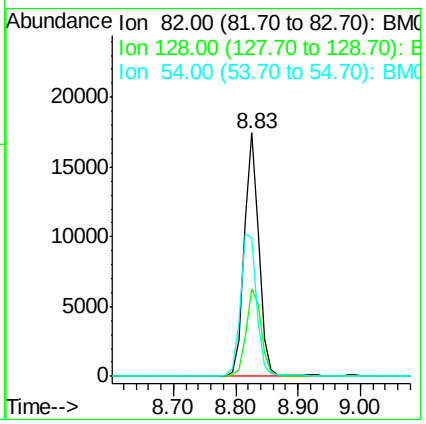


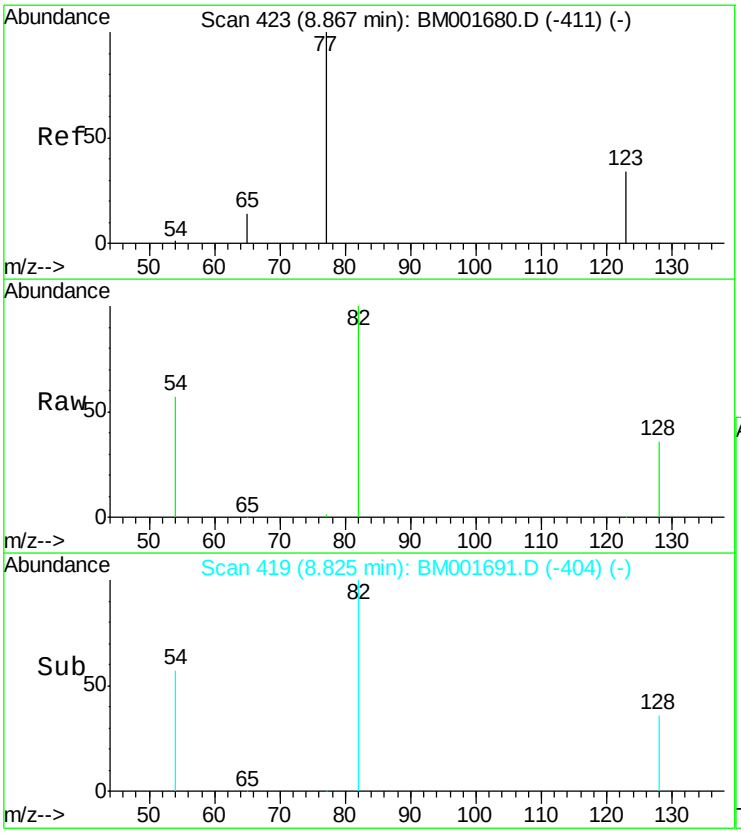
#7
Nitrobenzene-d5
Concen: 6.62 ng
RT: 8.83 min Scan# 419
Delta R.T. 0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion: 82 Resp: 28207

Ion	Ratio	Lower	Upper
82	100		
128	35.8	27.6	41.4
54	56.7	50.1	75.1

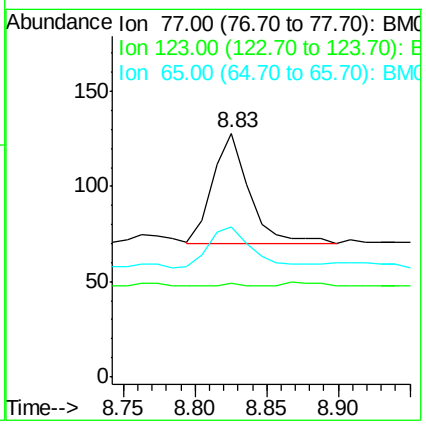


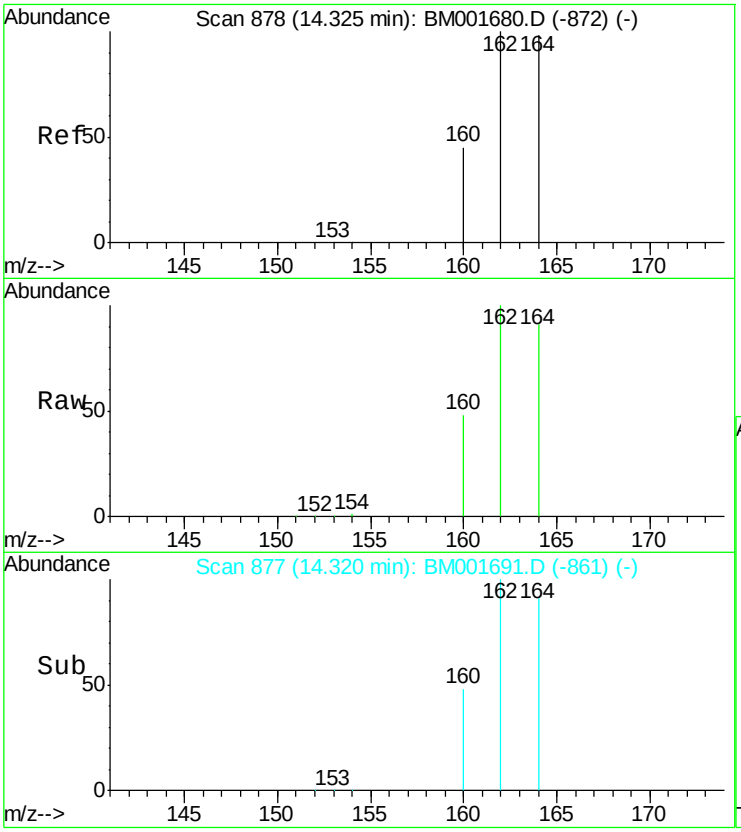


#8
Nitrobenzene
Concen: 0.02 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.04 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion: 77 Resp: 104

Ion	Ratio	Lower	Upper
77	100		
123	1.0	30.6	46.0#
65	45.2	11.5	17.3#



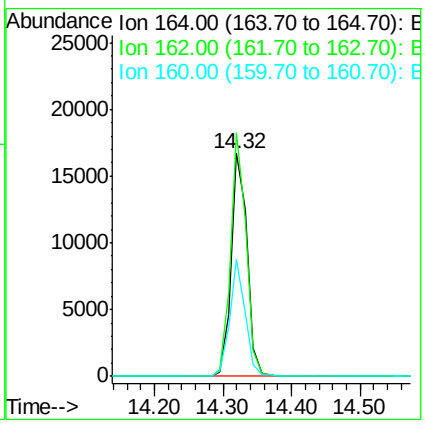


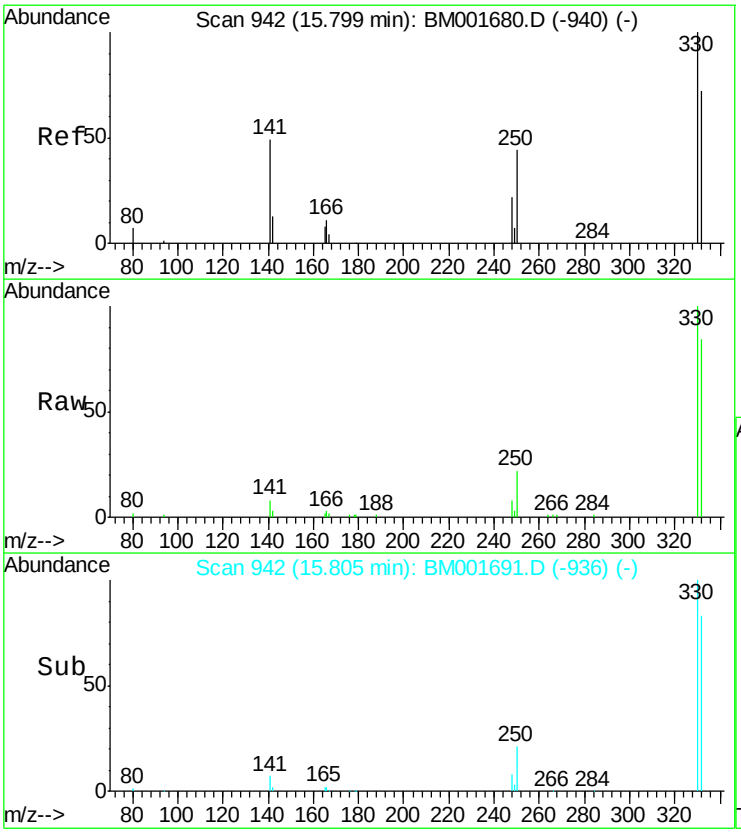
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:164 Resp: 26382

Ion	Ratio	Lower	Upper
164	100		
162	109.4	82.0	123.0
160	52.3	36.6	55.0

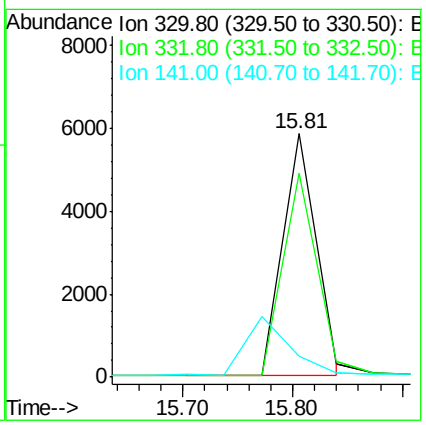


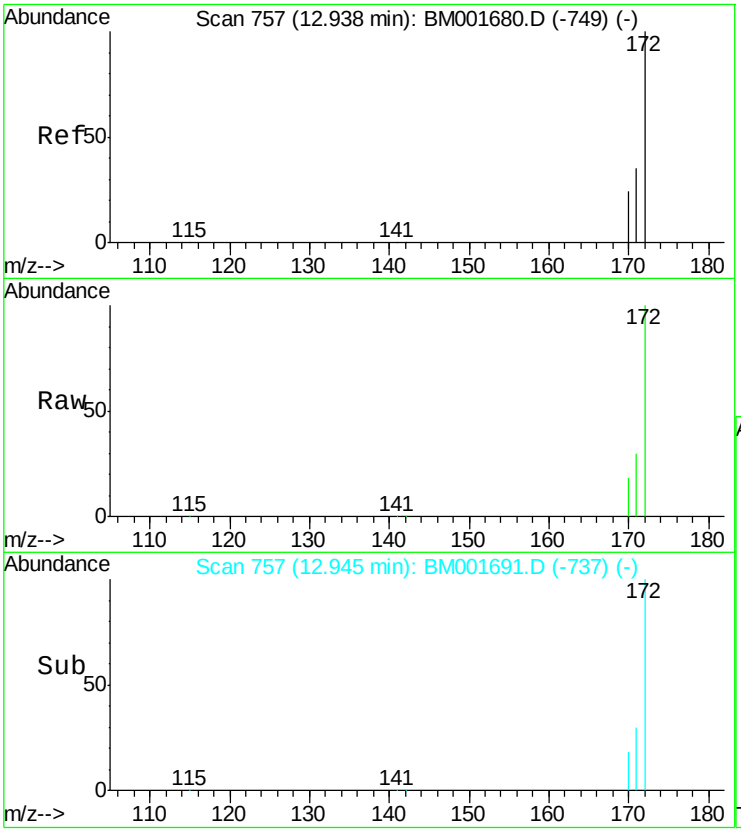


#13
2,4,6-Tribromophenol
Concen: 20.21 ng
RT: 15.81 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:330 Resp: 12464

Ion	Ratio	Lower	Upper
330	100		
332	85.1	68.6	103.0
141	0.0	39.0	58.4#



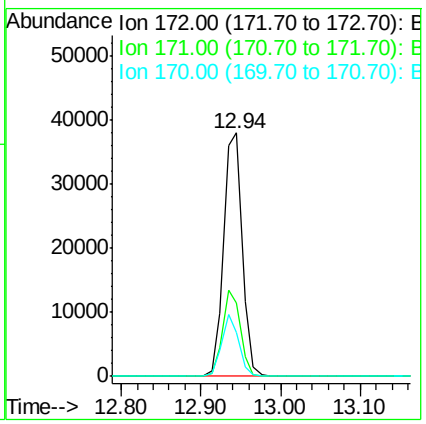


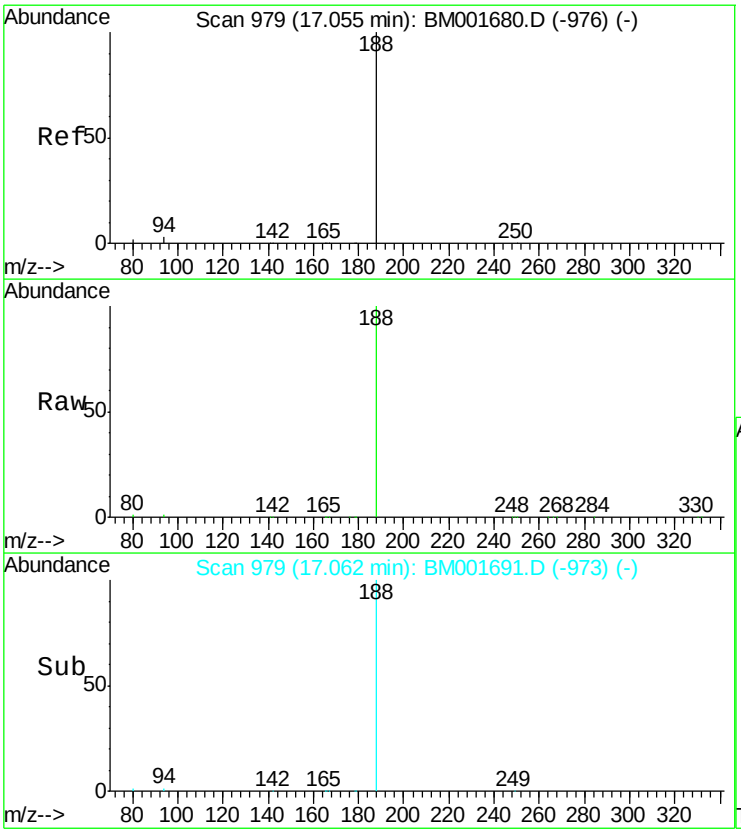
#14
2-Fluorobiphenyl
Concen: 6.55 ng
RT: 12.94 min Scan# 757
Delta R.T. 0.01 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:172 Resp: 61307

Ion	Ratio	Lower	Upper
172	100		
171	30.4	28.4	42.6
170	17.8	19.5	29.3#

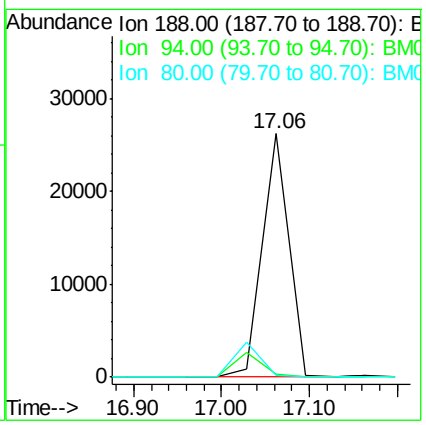


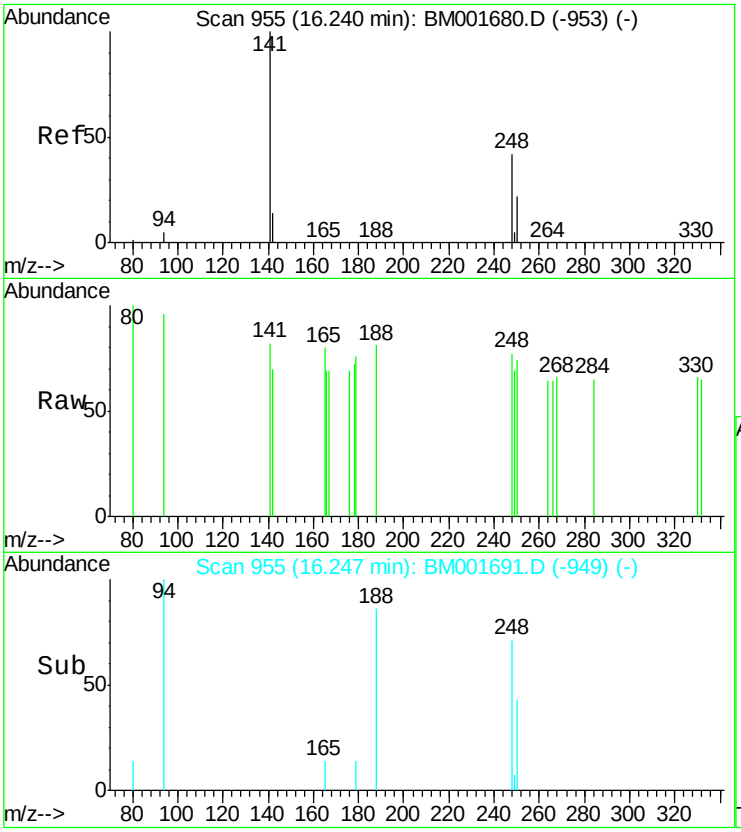


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:188 Resp: 55272

Ion	Ratio	Lower	Upper
188	100		
94	1.1	2.2	3.2#
80	0.9	1.8	2.8#



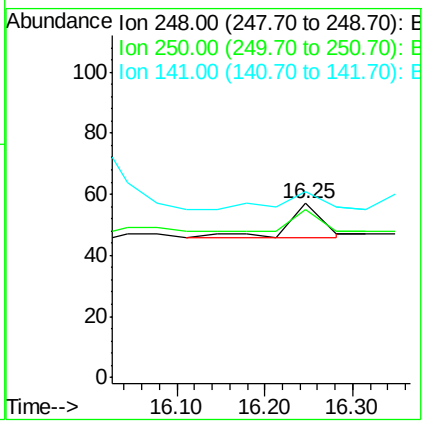


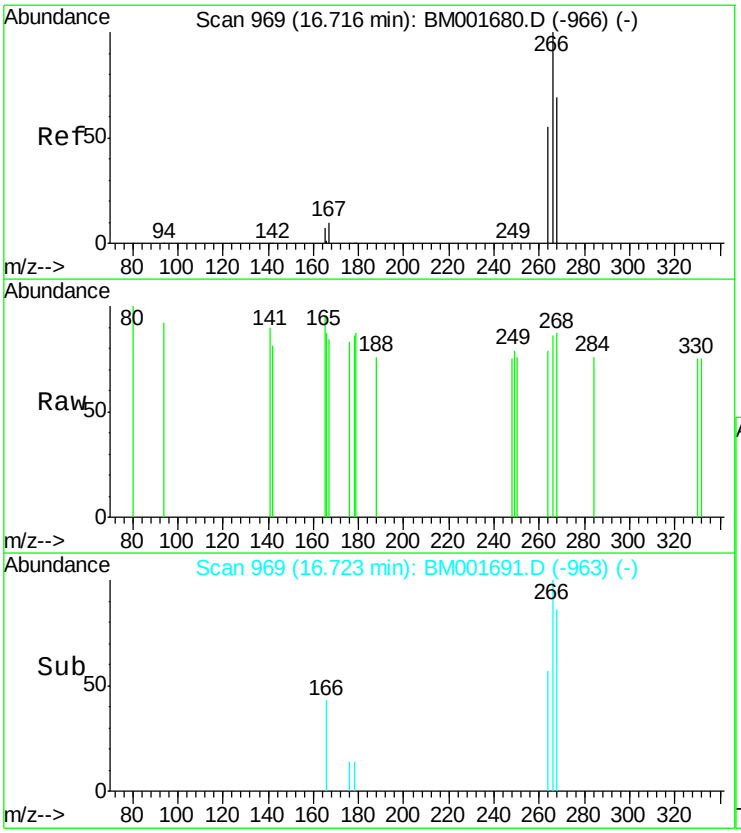
#19
4-Bromophenyl-phenylether
Concen: 0.03 ng
RT: 16.25 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:248 Resp: 29

Ion	Ratio	Lower	Upper
248	100		
250	48.3	59.7	89.5#
141	69.0	166.4	249.6#

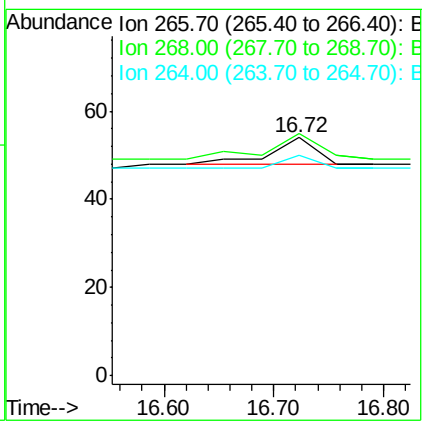


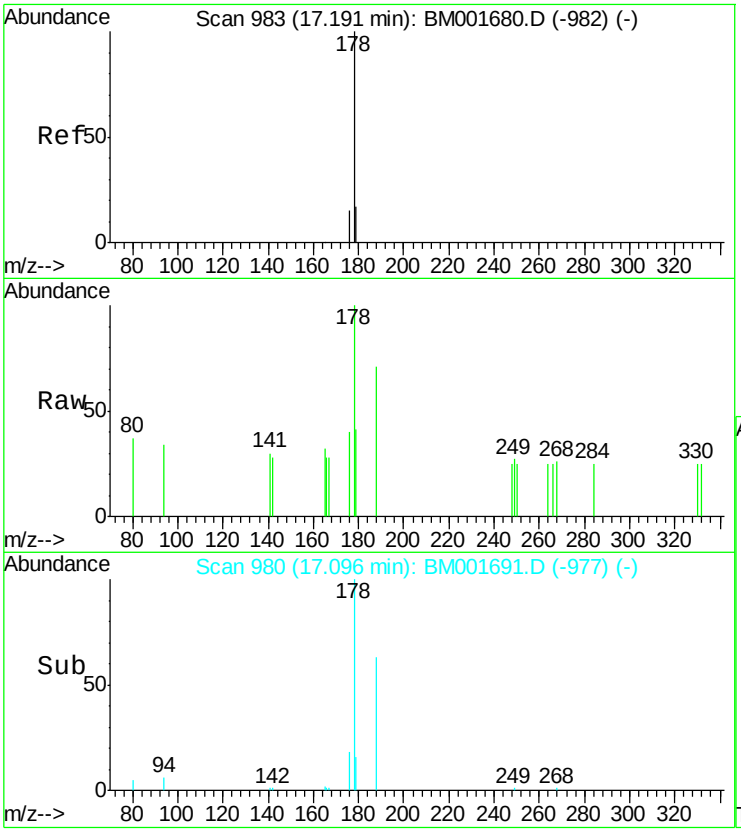


#21
Pentachlorophenol
Concen: 0.32 ng
RT: 16.72 min Scan# 969
Delta R.T. 0.01 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:266 Resp: 16

Ion	Ratio	Lower	Upper
266	100		
268	101.9	57.2	85.8#
264	92.6	46.3	69.5#



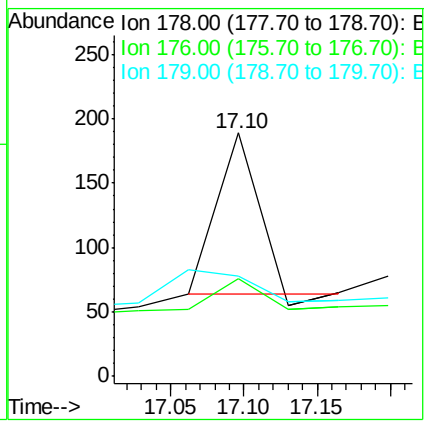


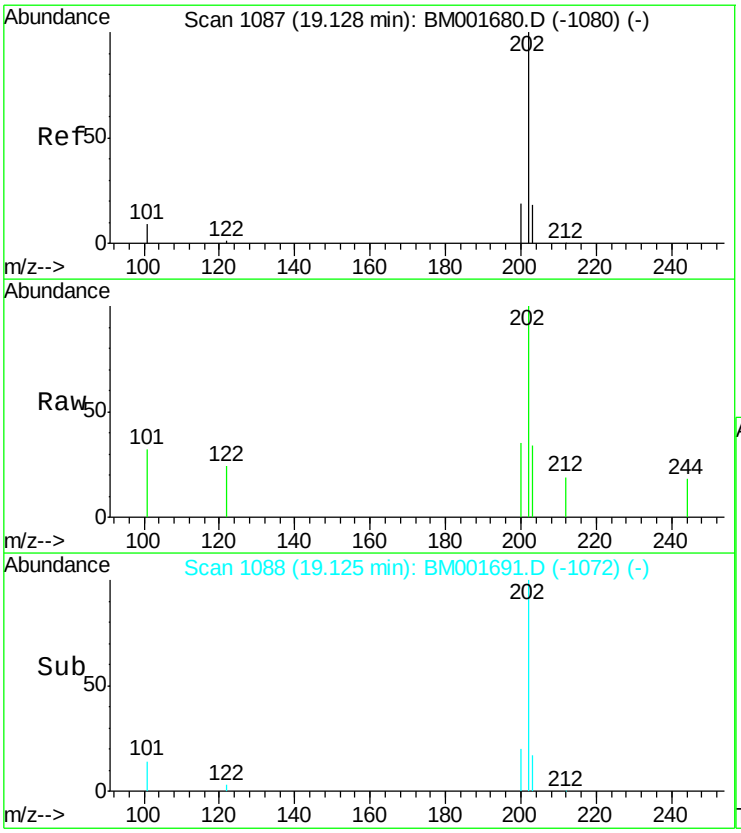
#23
Anthracene
Concen: 0.02 ng
RT: 17.10 min Scan# 980
Delta R.T. -0.10 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:178 Resp: 238

Ion	Ratio	Lower	Upper
178	100		
176	24.8	12.6	18.8#
179	0.0	13.5	20.3#

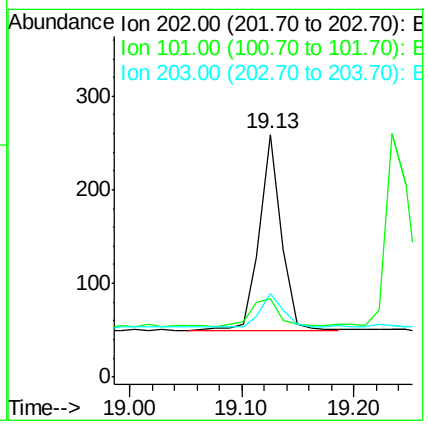


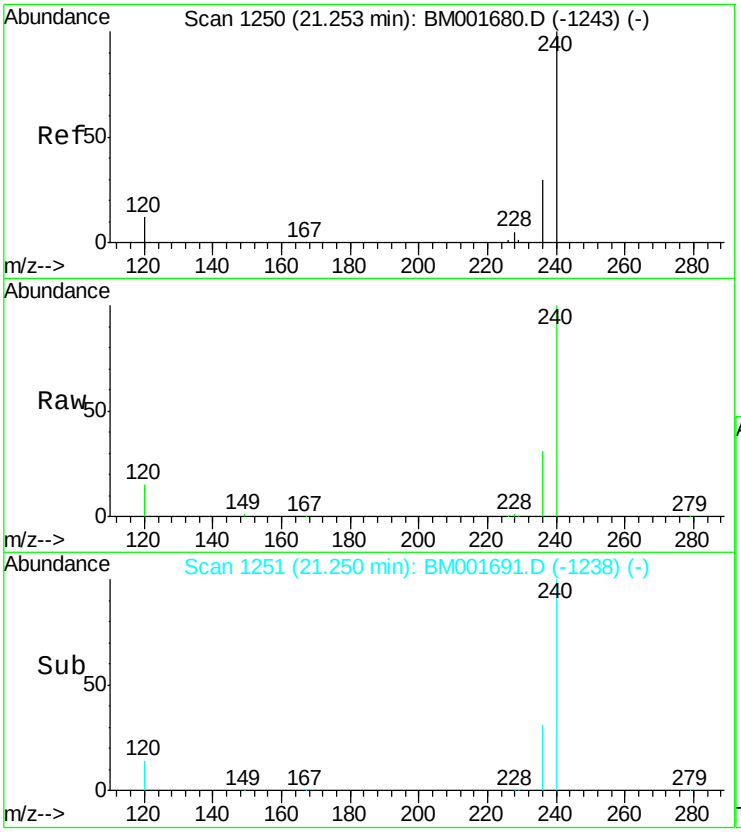


#24
Fluoranthene
Concen: 0.03 ng
RT: 19.13 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:202 Resp: 286

Ion	Ratio	Lower	Upper
202	100		
101	18.2	10.3	15.5#
203	18.9	13.8	20.6



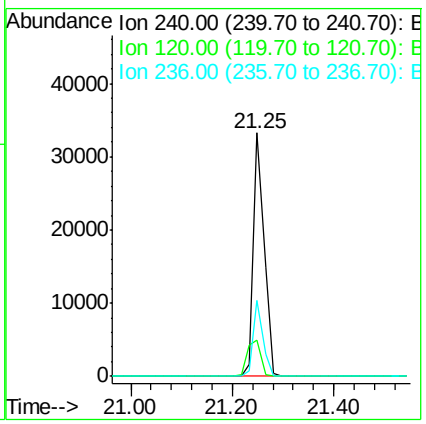


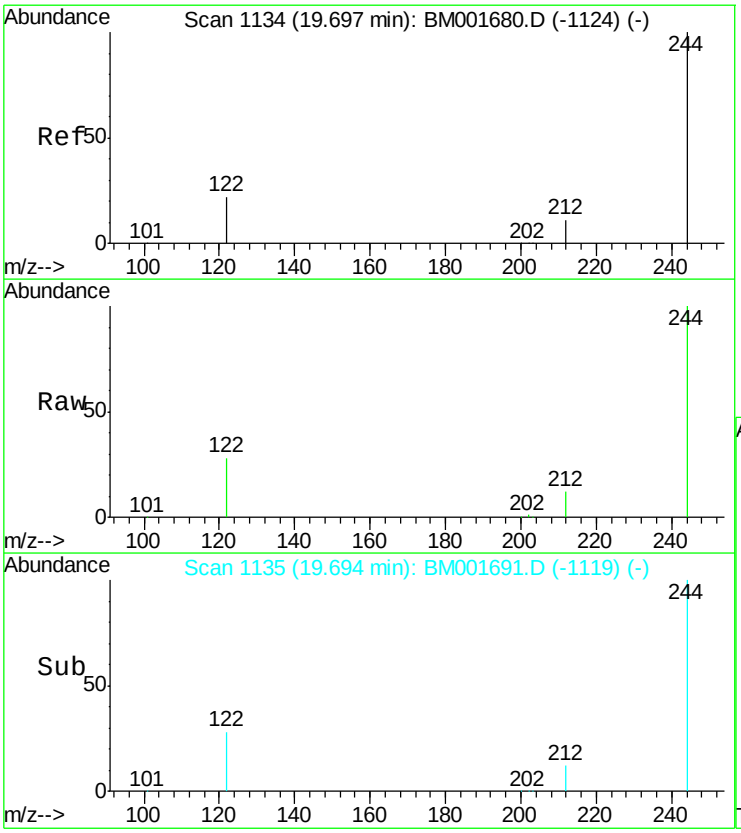
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:240 Resp: 46642

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.9	14.9
236	31.0	23.9	35.9

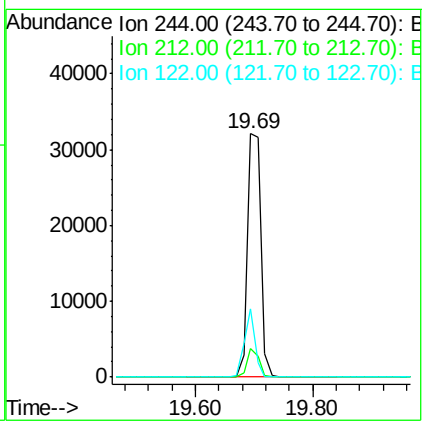


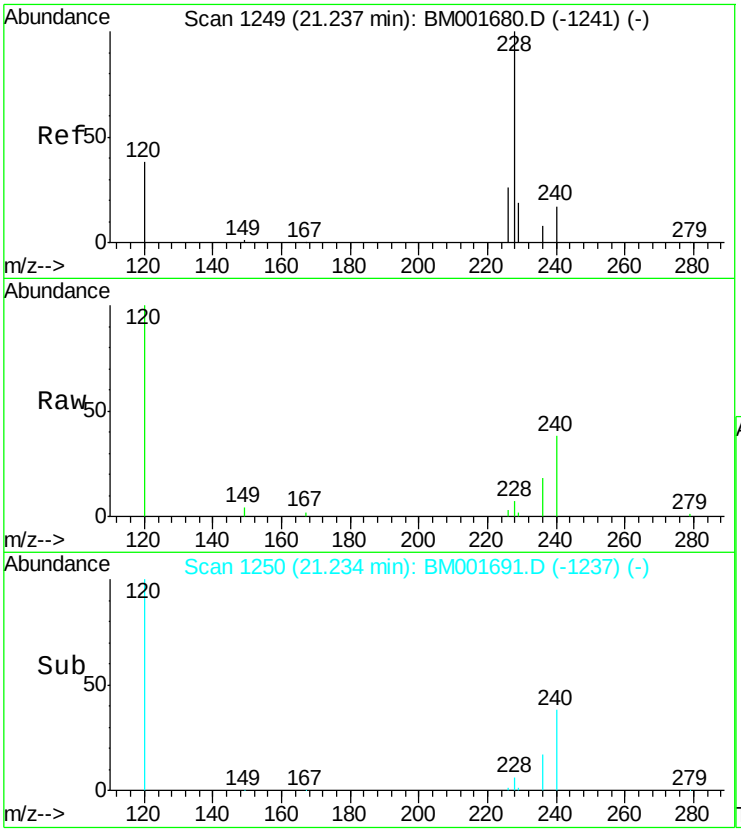


#27
Terphenyl-d14
Concen: 7.29 ng
RT: 19.69 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:244 Resp: 50833

Ion	Ratio	Lower	Upper
244	100		
212	11.6	9.6	14.4
122	28.2	18.4	27.6#



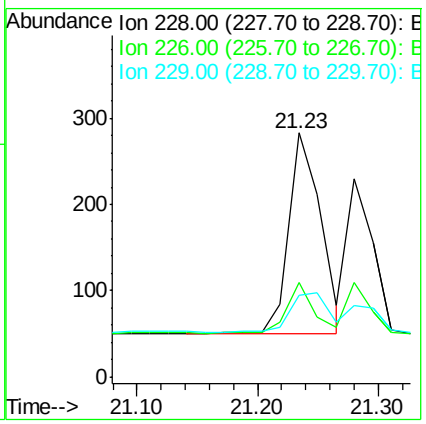


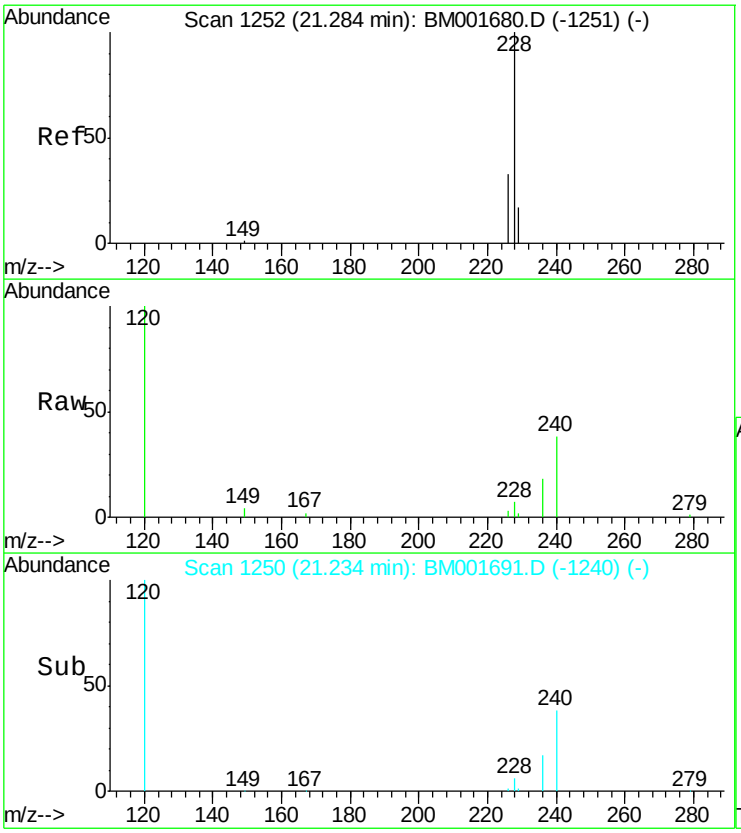
#28
Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.23 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:228 Resp: 433

Ion	Ratio	Lower	Upper
228	100		
226	38.9	21.0	31.4#
229	33.6	15.8	23.8#

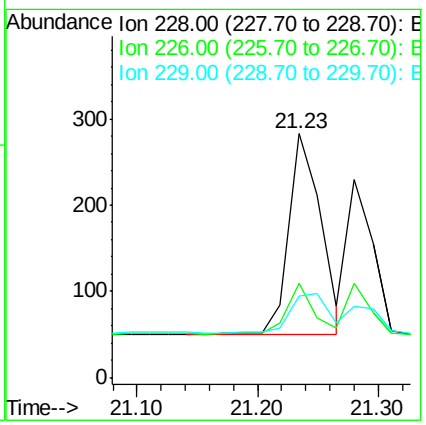


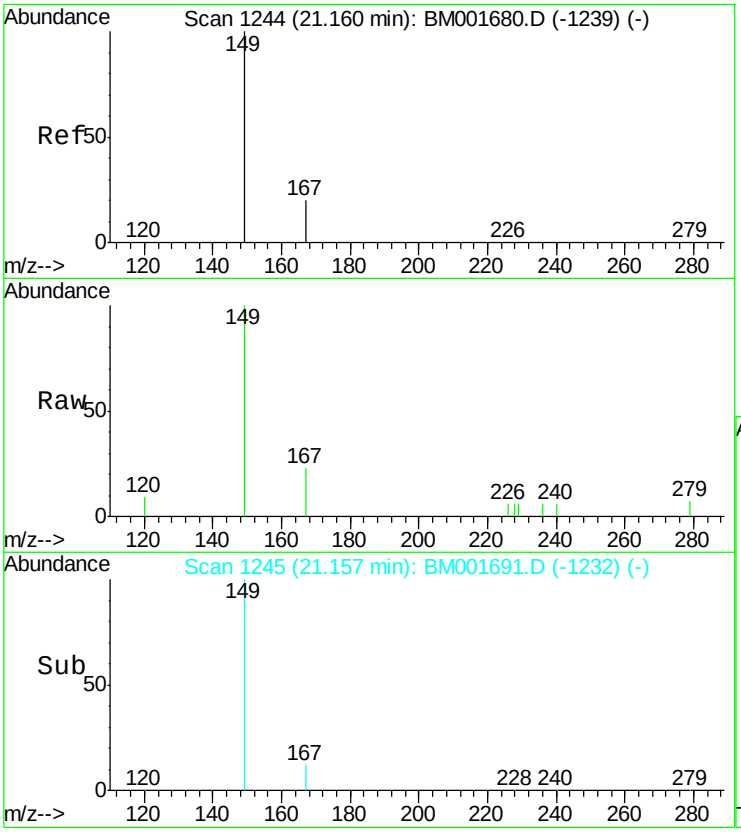


#29
Chrysene
Concen: 0.03 ng
RT: 21.23 min Scan# 1250
Delta R.T. -0.05 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:228 Resp: 433

Ion	Ratio	Lower	Upper
228	100		
226	38.9	27.4	41.0
229	33.6	13.7	20.5#



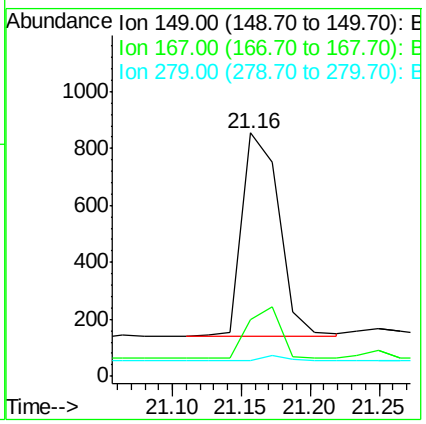


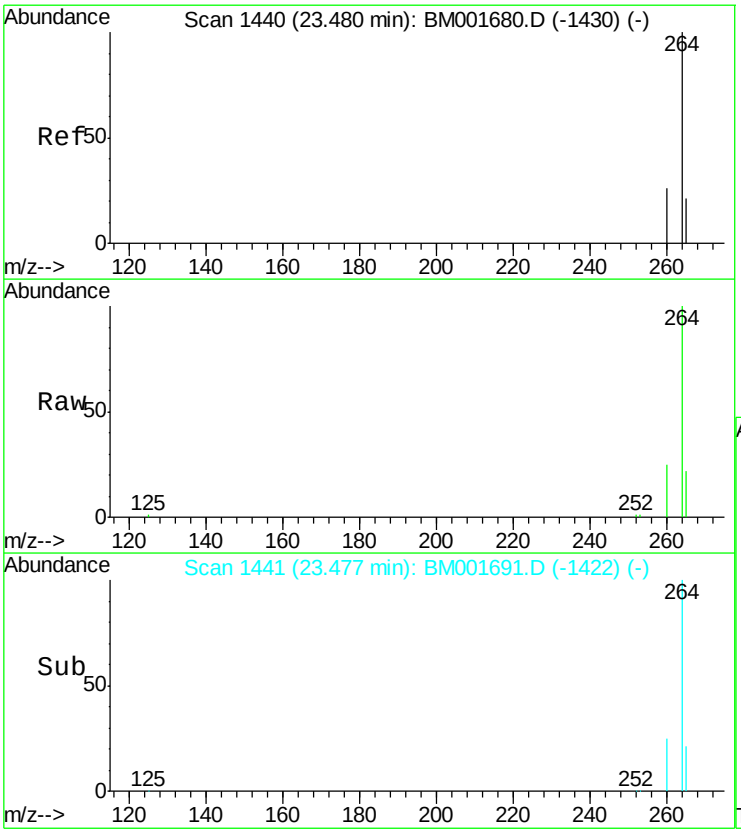
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 21.16 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Instrument :
BNA_M
ClientSampleId :
061115-P22-F-U-B

Tgt Ion:149 Resp: 1357

Ion	Ratio	Lower	Upper
149	100		
167	22.9	20.4	30.6
279	2.5	1.7	2.5





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.48 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BM001691.D
Acq: 13 Jun 2015 04:11

Tgt Ion:264 Resp: 43995

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.8	31.2
265	21.8	17.3	25.9