Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001674.D
Acq On : 12 Jun 2015 12:41
Operator : TP/IZ
Sample : G2491-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF016MW001-150602RE

Quant Time: Jun 12 16:53:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 16:27:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	56973	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	203225	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	91185	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	95715	5.00	ng	0.00
25) Chrysene-d12	21.27	240	133148	5.00	ng	0.00
32) Perylene-d12	23.51	264	124202	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	7254	0.54	ng	0.00
5) Phenol-d6	6.84	99	5986	0.35	ng	0.00
7) Nitrobenzene-d5	8.85	82	30403	1.95	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	8339	2.51	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	59347	1.86	ng	0.00
27) Terphenyl-d14	19.72	244	42226	2.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	214	Below Cal	#	61
17) Fluorene	15.36	166	2179	0.08	ng	# 12
21) Pentachlorophenol	16.72	266	37	0.30	ng	# 66
28) Benzo(a)anthracene	21.27	228	1005	0.02	ng	# 46
29) Chrysene	21.27	228	1024	0.03	ng	# 59
30) Bis(2-ethylhexyl)phthalate	21.18	149	10052	0.54	ng	100
37) Benzo(g,h,i)perylene	26.45	276	441	0.04	ng	# 37

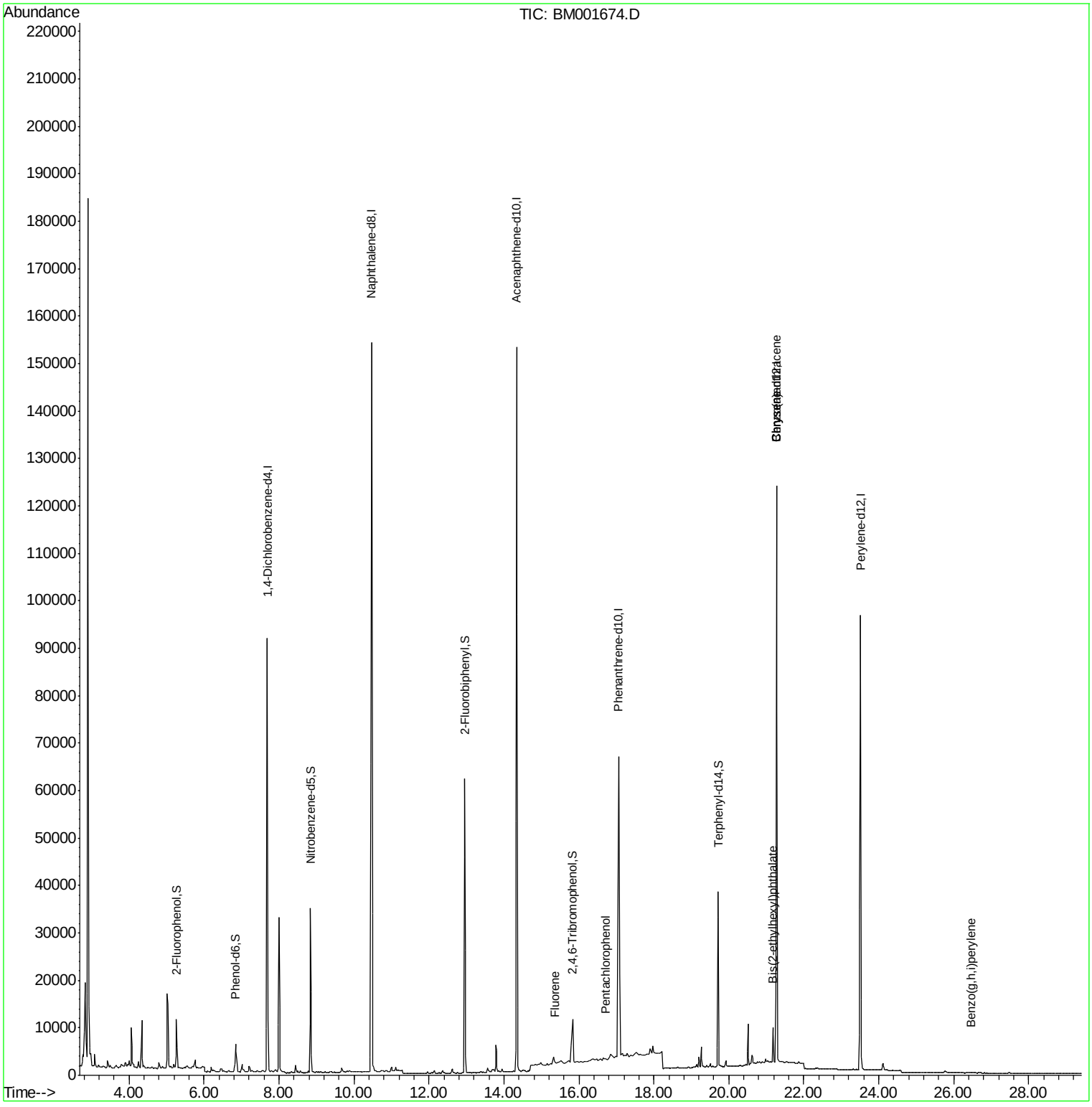
(#) = qualifier out of range (m) = manual integration (+) = signals summed

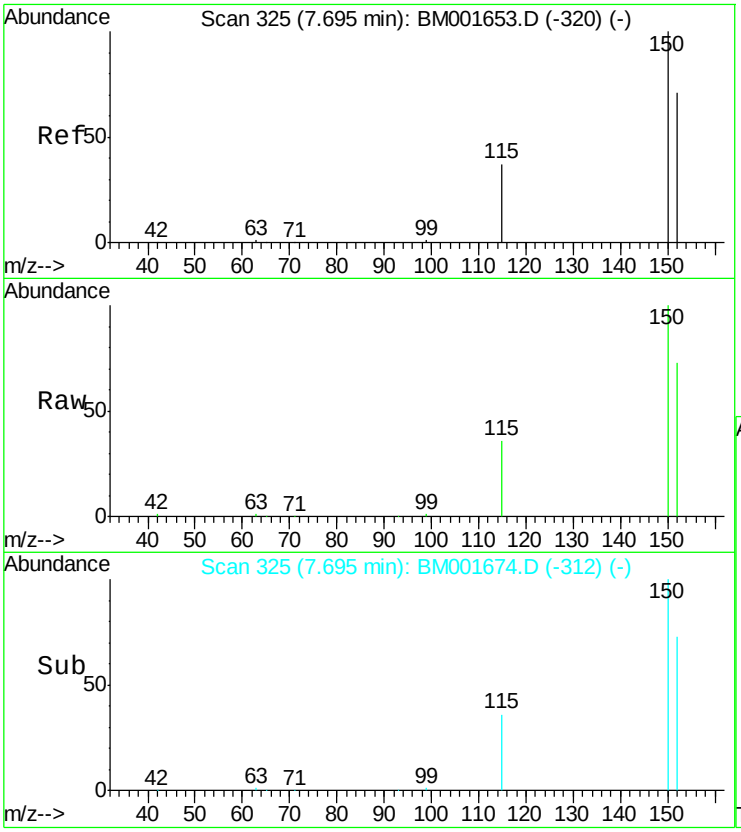
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001674.D
Acq On : 12 Jun 2015 12:41
Operator : TP/IZ
Sample : G2491-12RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Quant Time: Jun 12 16:53:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 16:27:37 2015
Response via : Initial Calibration



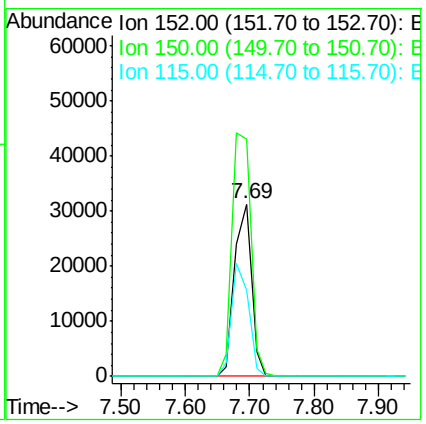


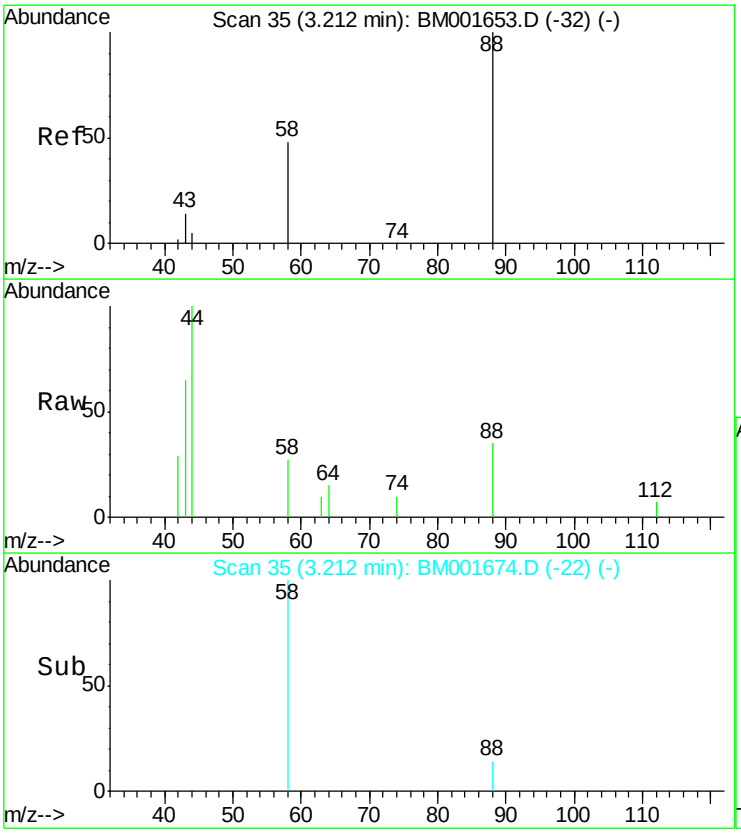
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:152 Resp: 56973

Ion	Ratio	Lower	Upper
152	100		
150	137.8	112.2	168.2
115	49.7	41.7	62.5

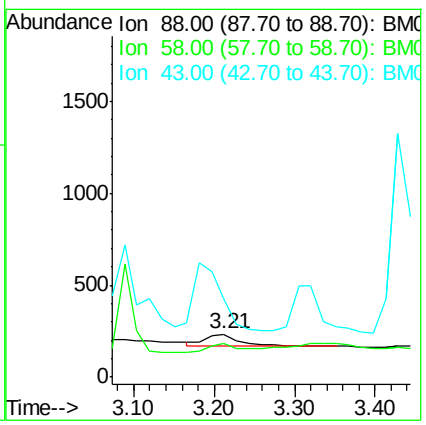


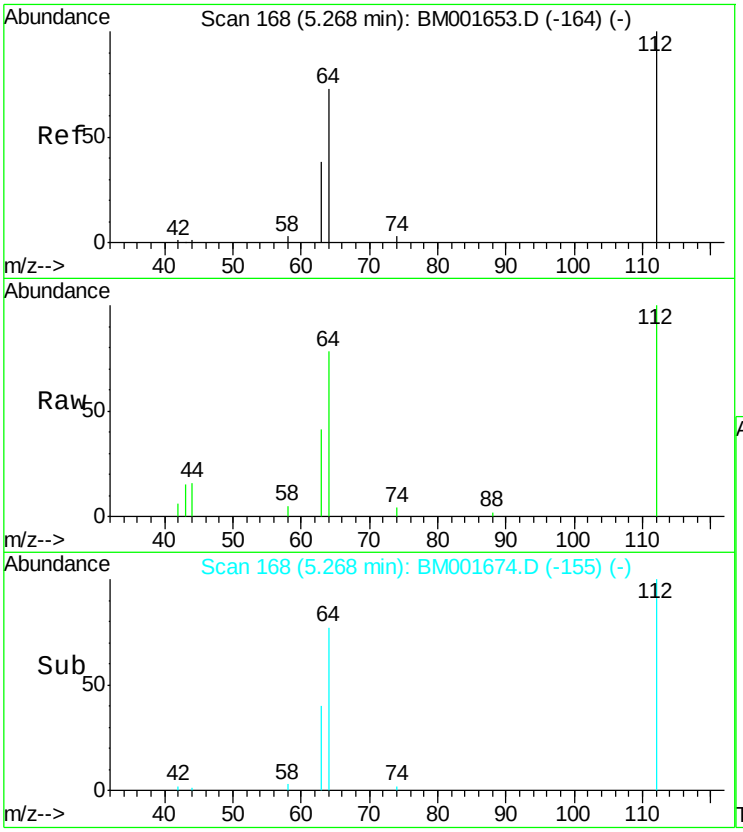


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.21 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion: 88 Resp: 214

Ion	Ratio	Lower	Upper
88	100		
58	63.6	70.5	105.7#
43	0.0	33.3	49.9#



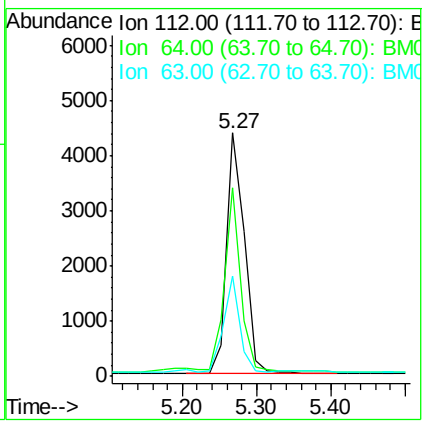


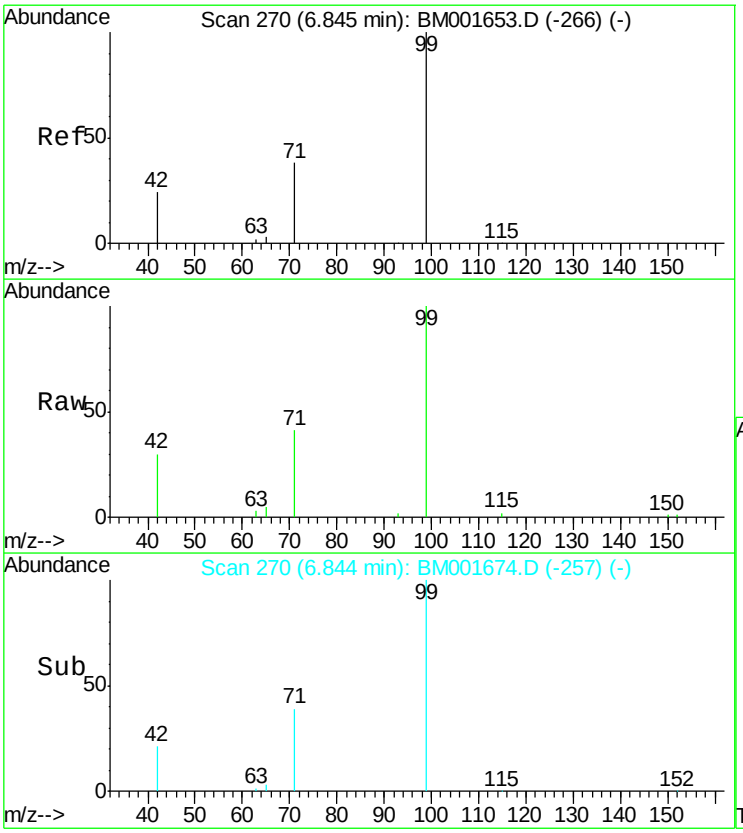
#4
2-Fluorophenol
Concen: 0.54 ng
RT: 5.27 min Scan# 168
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:112 Resp: 7254

Ion	Ratio	Lower	Upper
112	100		
64	70.0	55.5	83.3
63	36.9	29.9	44.9

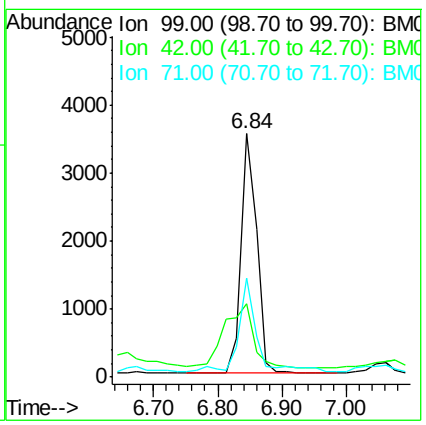


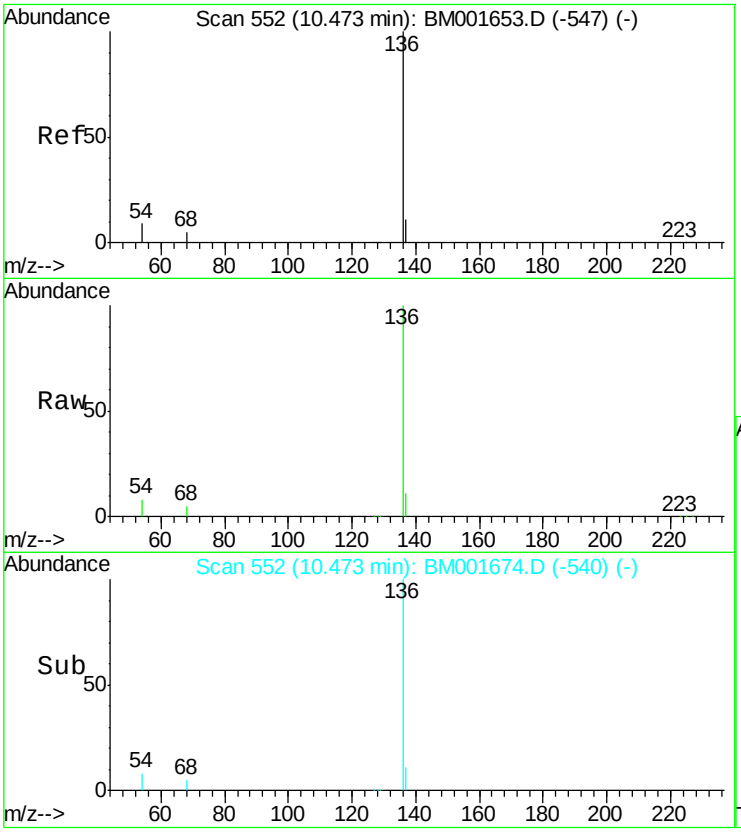


#5
Phenol-d6
Concen: 0.35 ng
RT: 6.84 min Scan# 270
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion: 99 Resp: 5986

Ion	Ratio	Lower	Upper
99	100		
42	49.7	21.6	32.4#
71	44.1	28.7	43.1#



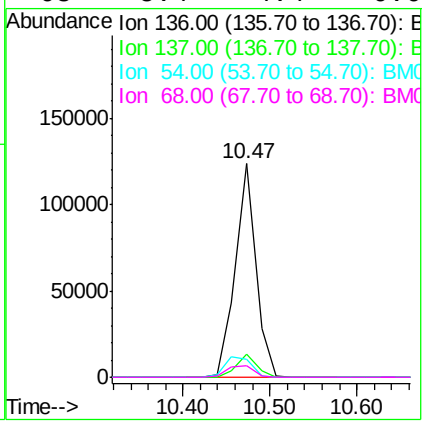


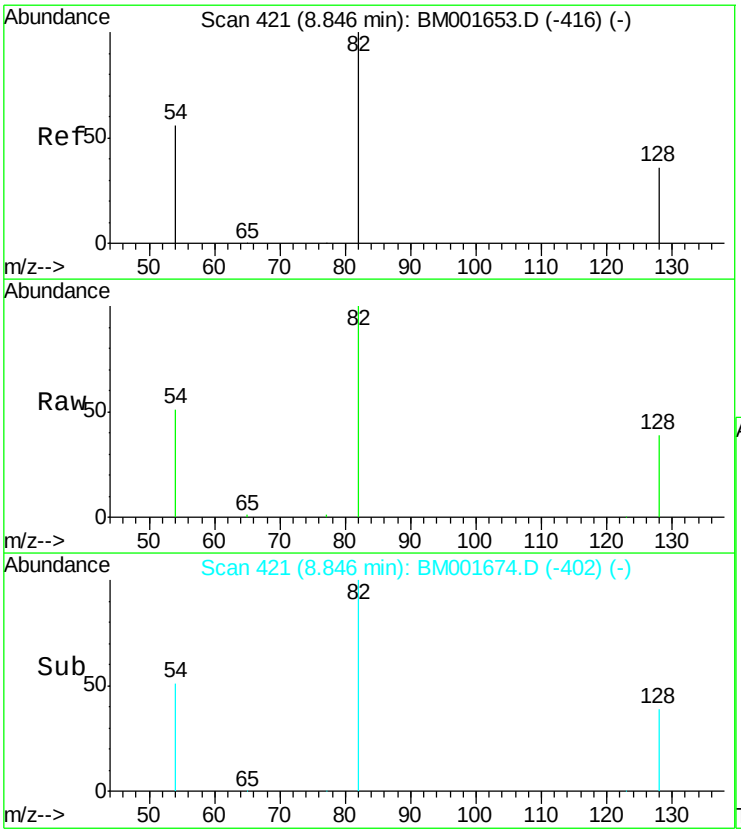
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:136 Resp: 203225

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.2	6.9	10.3
68	5.4	4.4	6.6

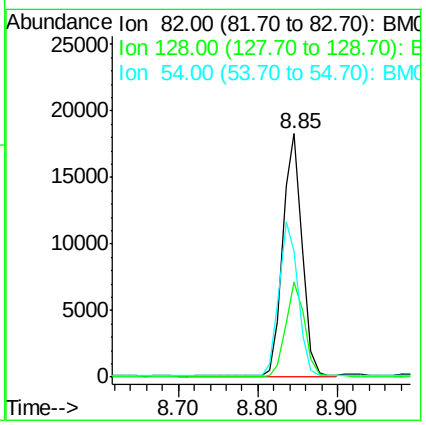


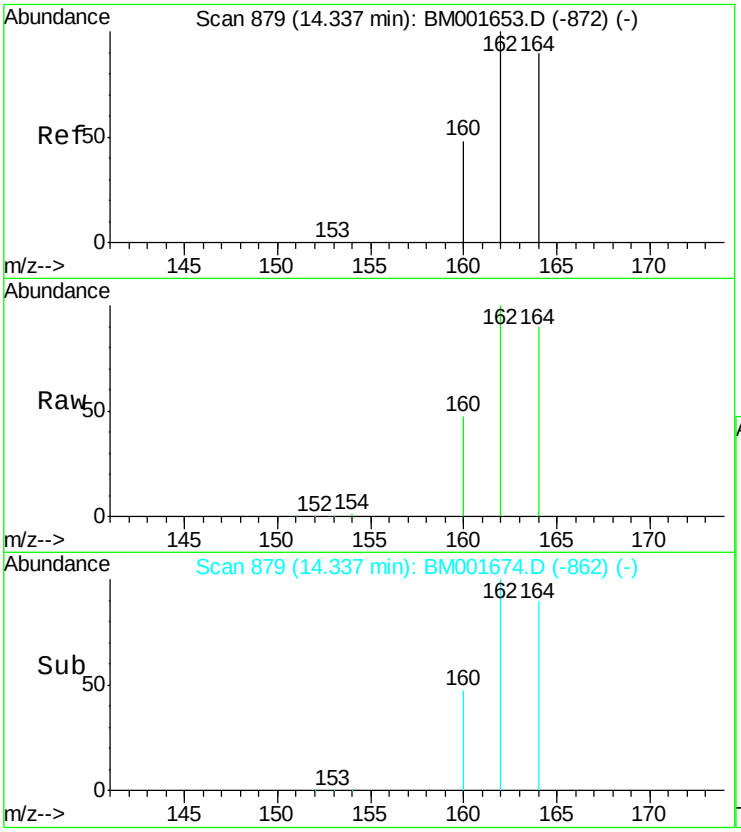


#7
Nitrobenzene-d5
Concen: 1.95 ng
RT: 8.85 min Scan# 421
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion: 82 Resp: 30403

Ion	Ratio	Lower	Upper
82	100		
128	38.9	29.7	44.5
54	51.4	45.1	67.7



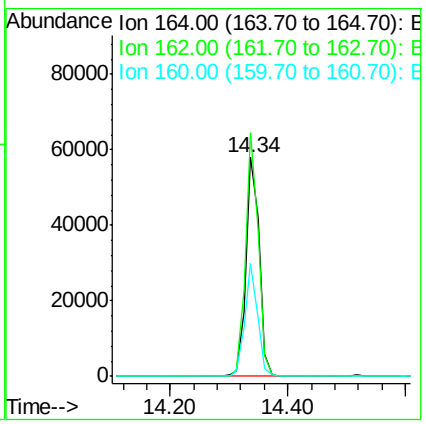


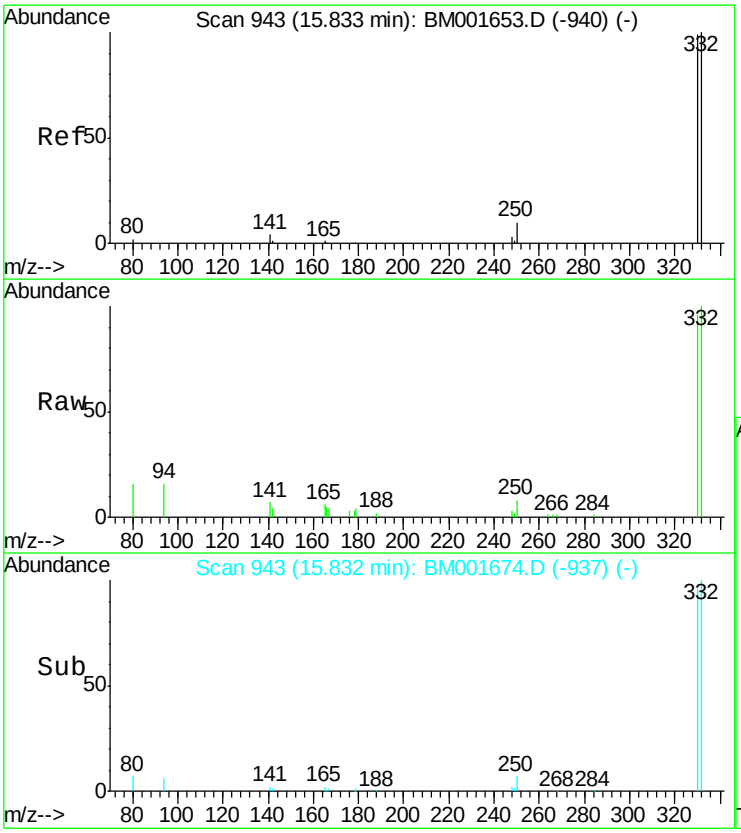
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.34 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:164 Resp: 91185

Ion	Ratio	Lower	Upper
164	100		
162	111.2	89.0	133.4
160	51.9	42.6	63.8

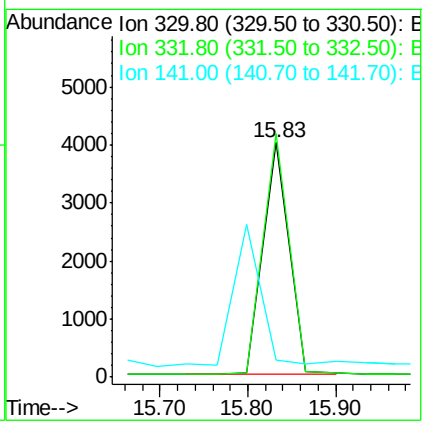


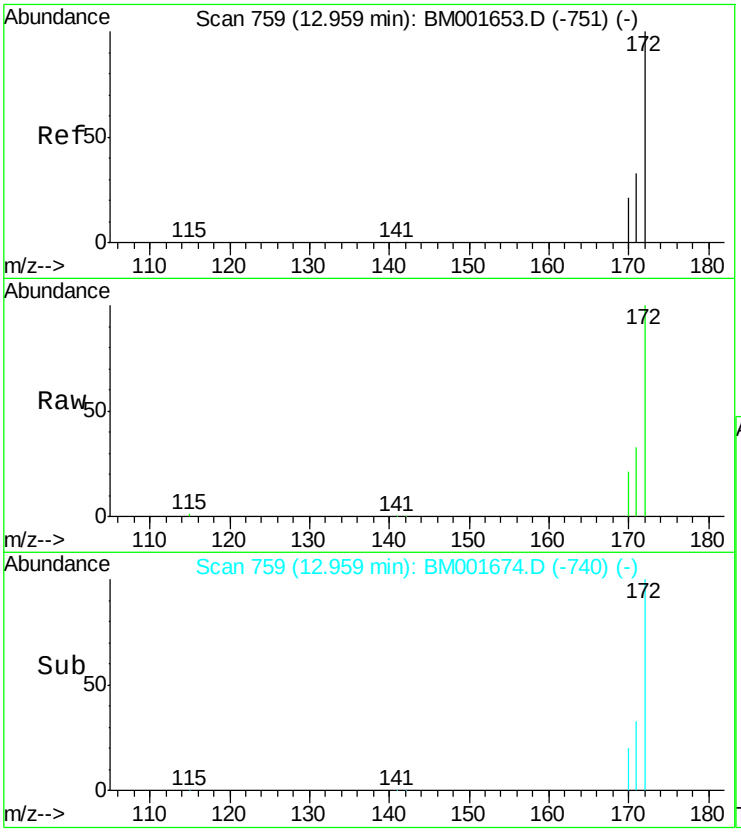


#13
2,4,6-Tribromophenol
Concen: 2.51 ng
RT: 15.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion:330 Resp: 8339

Ion	Ratio	Lower	Upper
330	100		
332	103.6	80.6	120.8
141	0.0	0.0	0.0



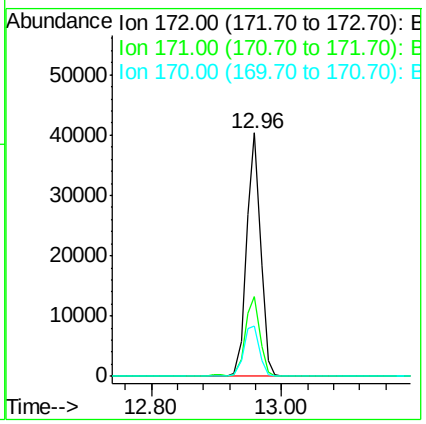


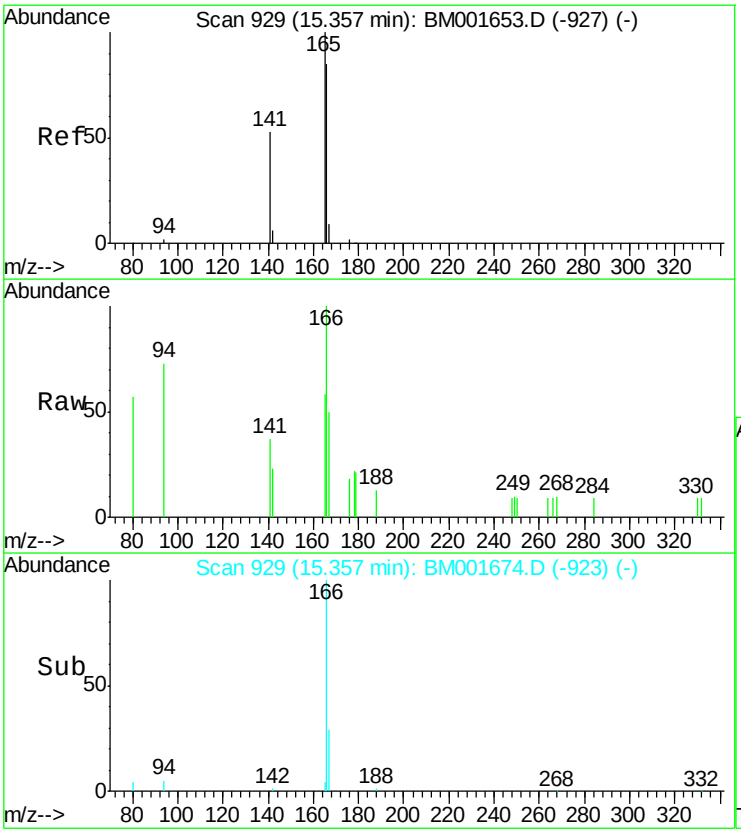
#14
2-Fluorobiphenyl
Concen: 1.86 ng
RT: 12.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:172 Resp: 59347

Ion	Ratio	Lower	Upper
172	100		
171	32.9	26.6	40.0
170	20.7	17.1	25.7

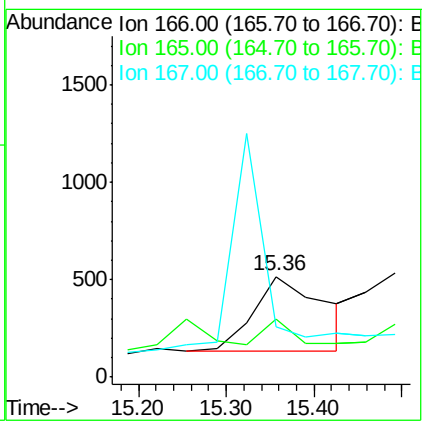


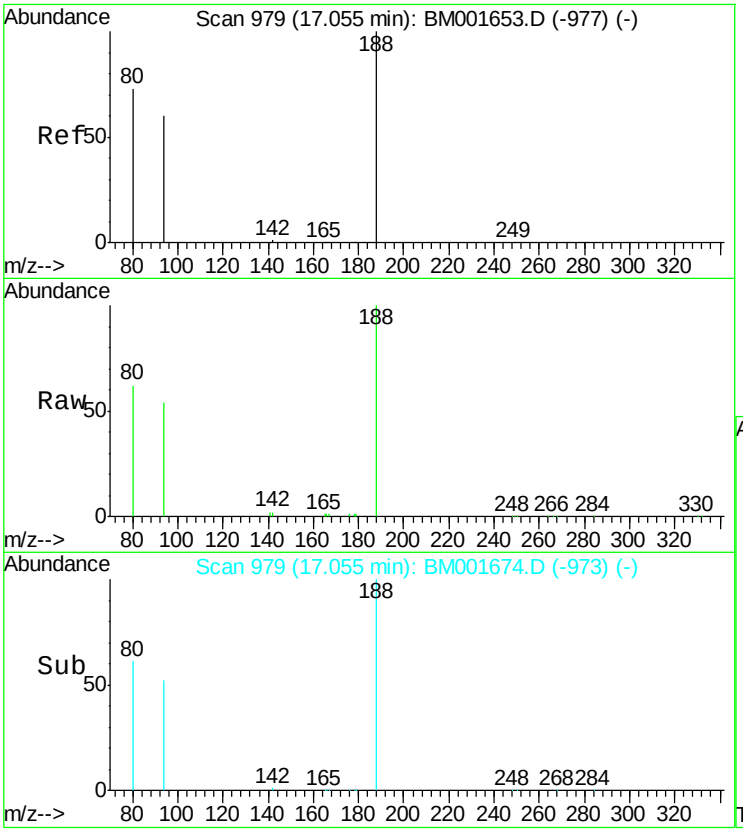


#17
Fluorene
Concen: 0.08 ng
RT: 15.36 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion:166 Resp: 2179

Ion	Ratio	Lower	Upper
166	100		
165	12.9	90.7	136.1#
167	0.0	9.4	14.0#



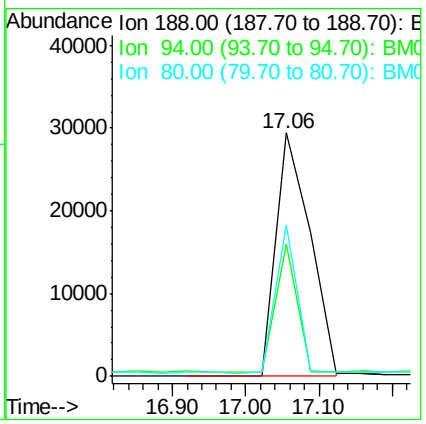


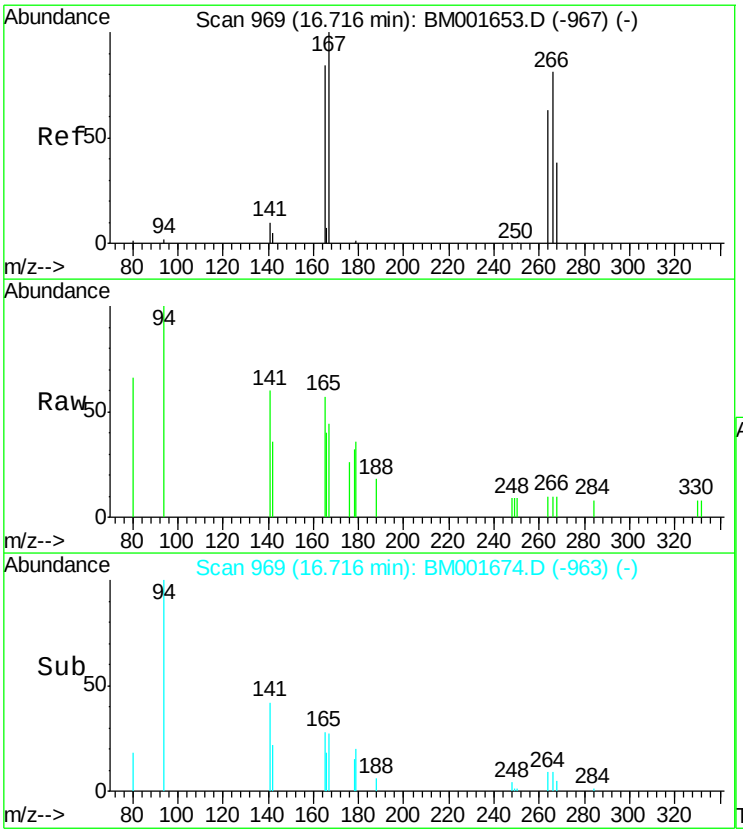
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:188 Resp: 95715

Ion	Ratio	Lower	Upper
188	100		
94	54.2	48.3	72.5
80	62.4	58.6	88.0

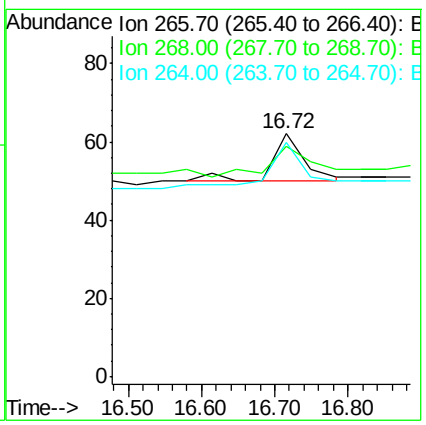


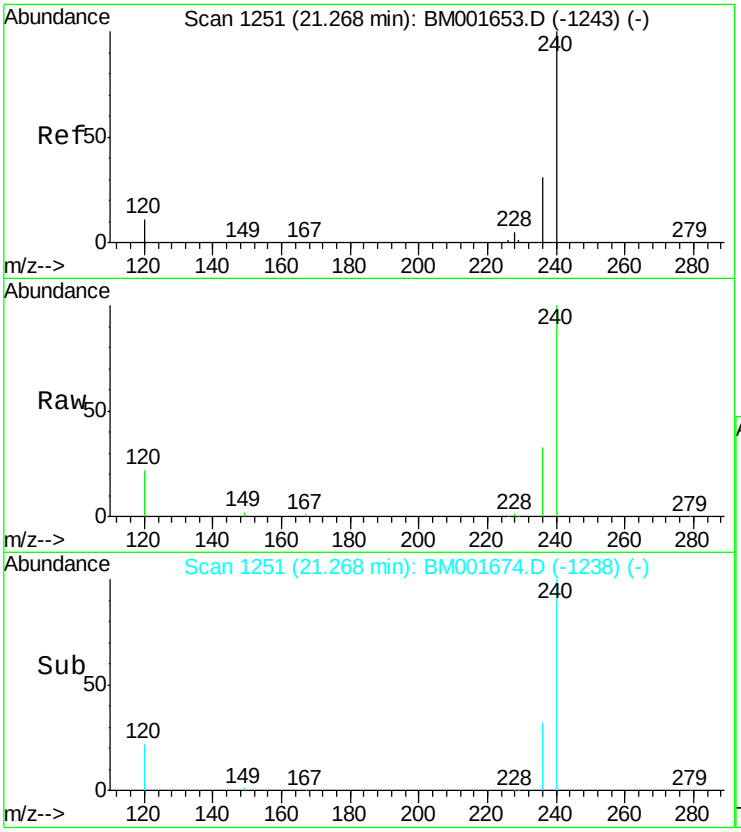


#21
Pentachlorophenol
Concen: 0.30 ng
RT: 16.72 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion:266 Resp: 37

Ion	Ratio	Lower	Upper
266	100		
268	95.2	43.3	64.9#
264	96.8	64.5	96.7#



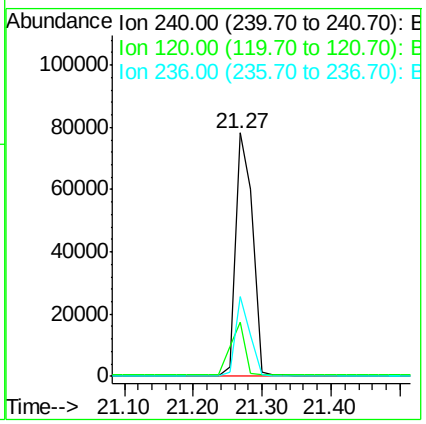


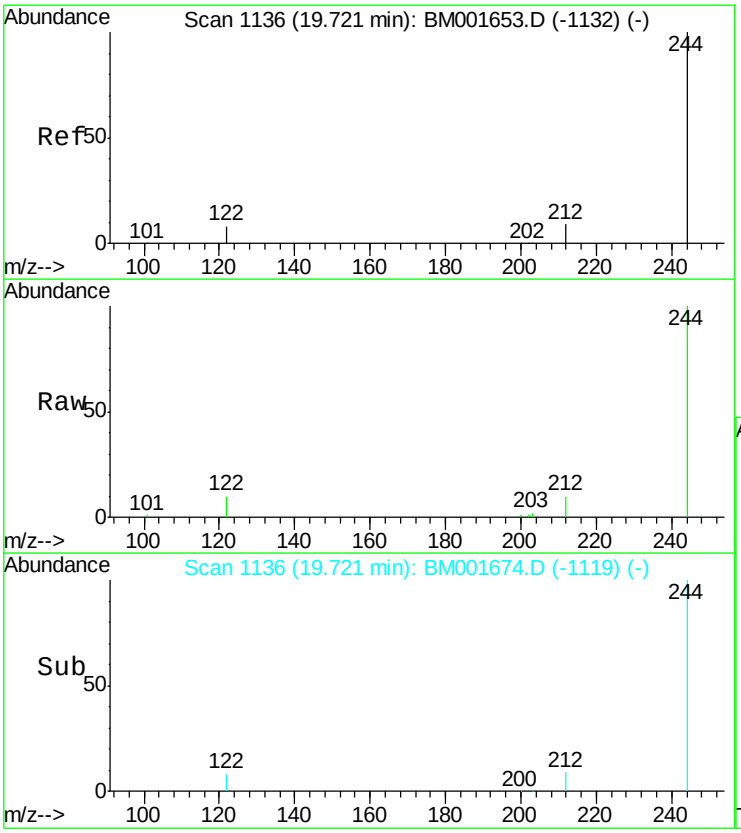
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:240 Resp: 133148

Ion	Ratio	Lower	Upper
240	100		
120	22.3	8.9	13.3#
236	32.6	24.6	36.8

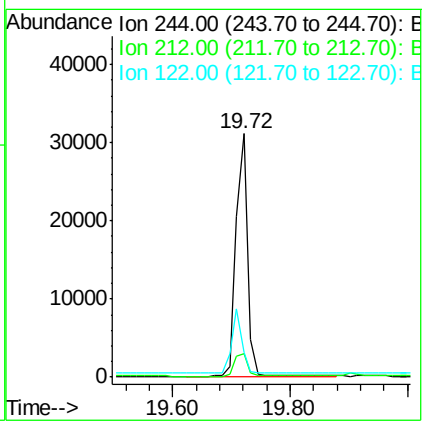


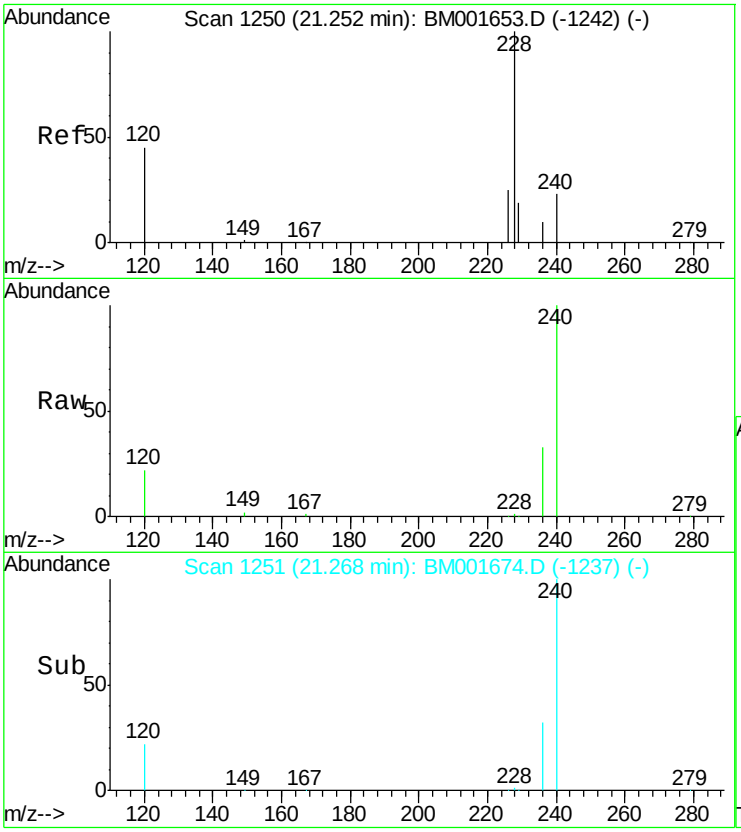


#27
Terphenyl-d14
Concen: 2.10 ng
RT: 19.72 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion:244 Resp: 42226

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	10.0	6.9	10.3



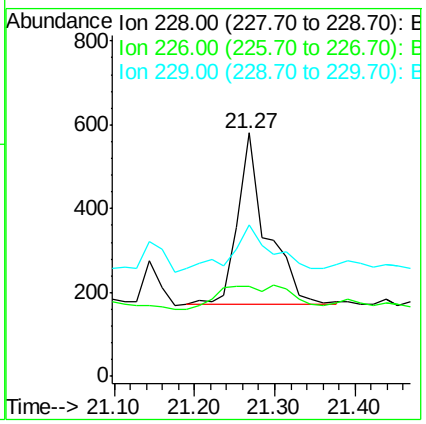


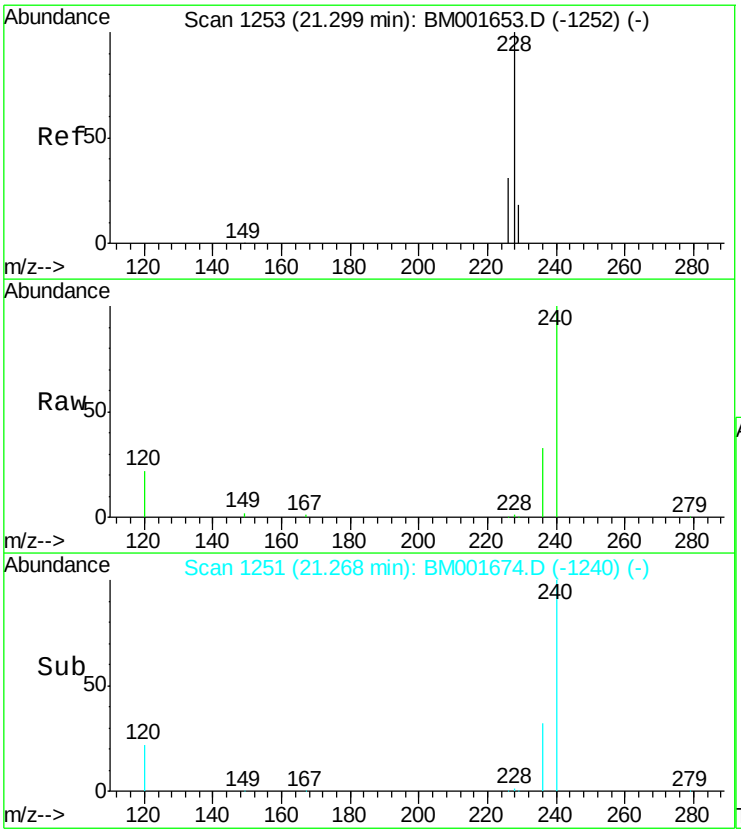
#28
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.27 min Scan# 1251
Delta R.T. 0.02 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:228 Resp: 1005

Ion	Ratio	Lower	Upper
228	100		
226	36.8	20.2	30.4#
229	62.5	15.7	23.5#

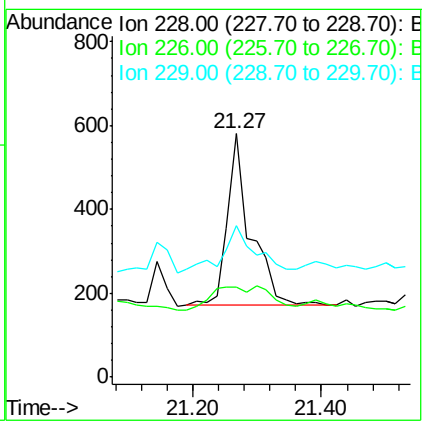


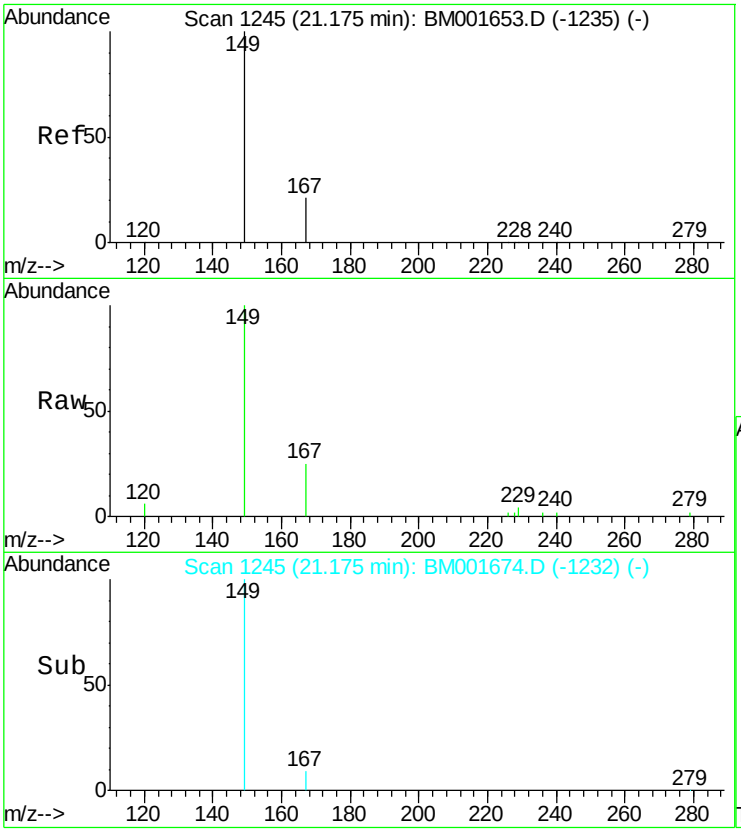


#29
Chrysene
Concen: 0.03 ng
RT: 21.27 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion:228 Resp: 1024

Ion	Ratio	Lower	Upper
228	100		
226	36.8	25.8	38.8
229	62.5	14.1	21.1#



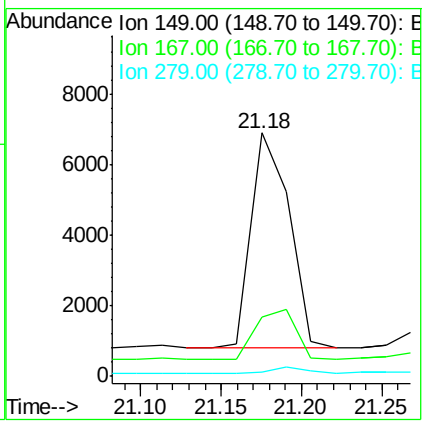


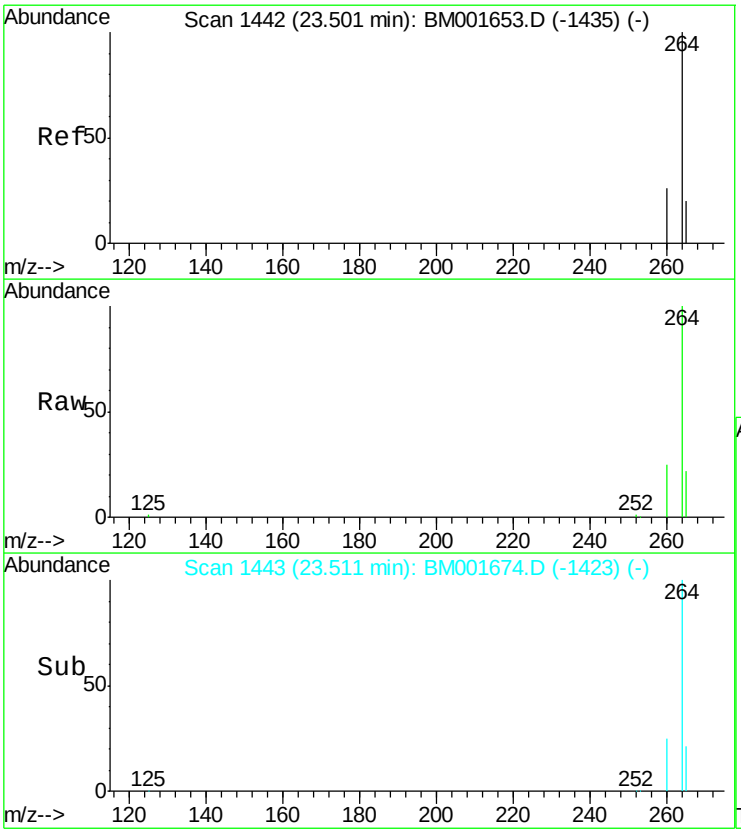
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.54 ng
RT: 21.18 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:149 Resp: 10052

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.2
279	2.3	1.7	2.5

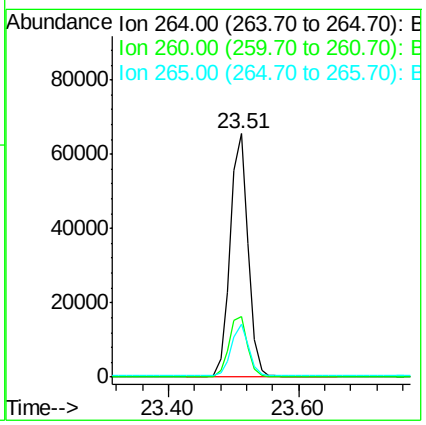


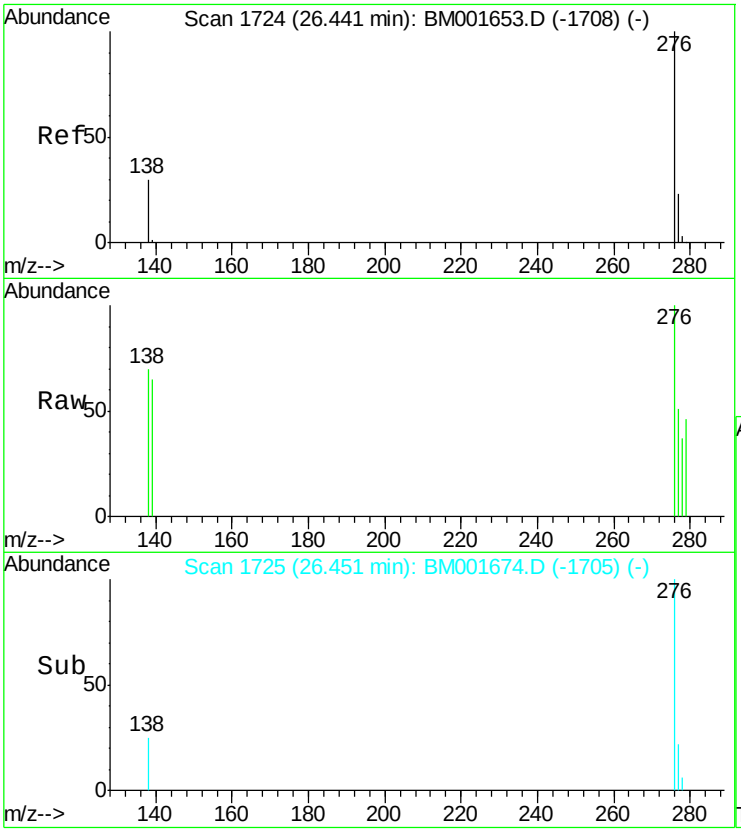


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Tgt Ion:264 Resp: 124202

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.8	31.2
265	21.8	16.9	25.3





#37
Benzo(g,h,i)perylene
Concen: 0.04 ng
RT: 26.45 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BM001674.D
Acq: 12 Jun 2015 12:41

Instrument :
BNA_M
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:276 Resp: 441

Ion	Ratio	Lower	Upper
276	100		
277	50.5	19.3	28.9#
138	69.9	25.0	37.4#