Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
Data File : BM001686.D
Acq On : 13 Jun 2015 01:10
Operator : TP/IZ
Sample : PB83987BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83987BL

Quant Time: Jun 13 02:15:38 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	12605	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	45365	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	21700	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	69753	5.00	ng	0.00
25) Chrysene-d12	21.25	240	39583	5.00	ng	0.00
32) Perylene-d12	23.48	264	36330	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	34254	11.27	ng	0.00
5) Phenol-d6	6.83	99	43749	11.42	ng	0.00
7) Nitrobenzene-d5	8.83	82	25558	7.14	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	5774	11.38	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	57005	7.40	ng	0.00
27) Terphenyl-d14	19.70	244	43434	7.34	ng	0.00
Target Compounds						Qvalue
8) Nitrobenzene	8.83	77	101	0.03	ng	# 33
21) Pentachlorophenol	16.72	266	12	0.32	ng	# 59
22) Phenanthrene	17.09	178	63	Below Cal		# 76
30) Bis(2-ethylhexyl)phthalate	21.16	149	182	0.28	ng	# 73

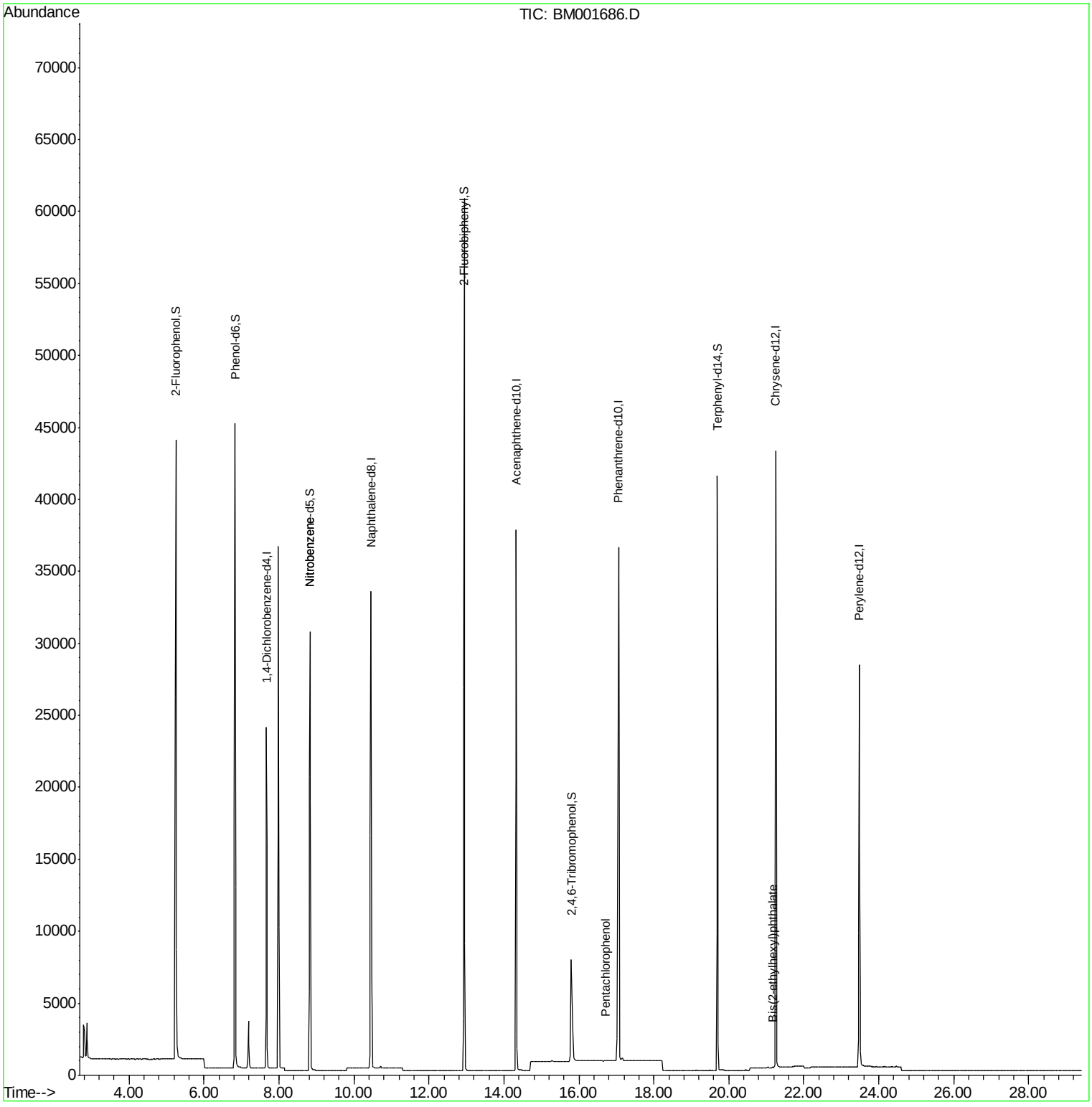
(#) = qualifier out of range (m) = manual integration (+) = signals summed

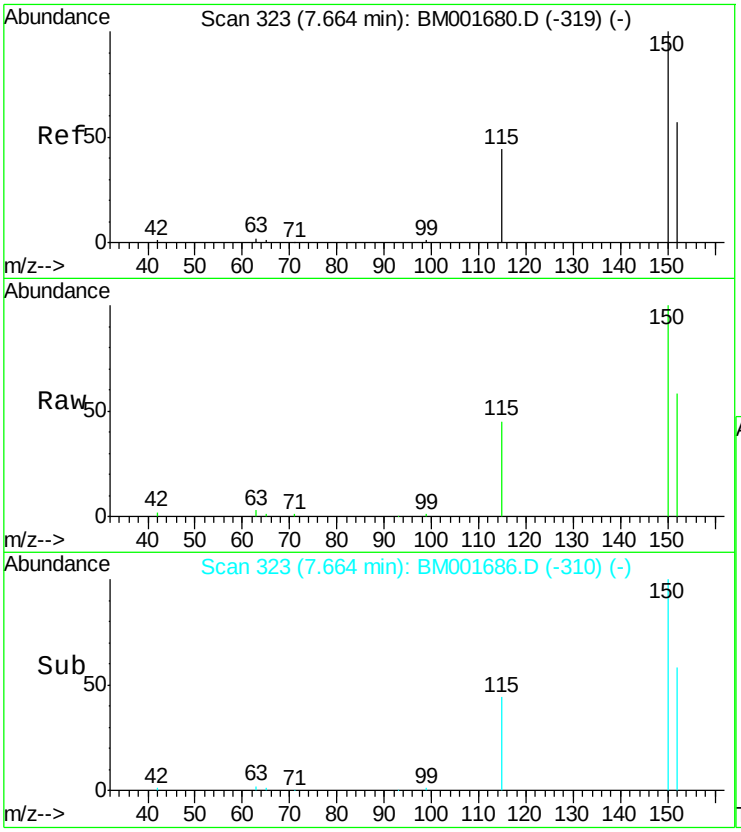
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061315\
Data File : BM001686.D
Acq On : 13 Jun 2015 01:10
Operator : TP/IZ
Sample : PB83987BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Quant Time: Jun 13 02:15:38 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



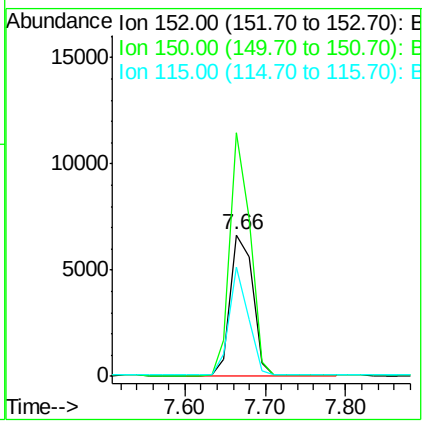


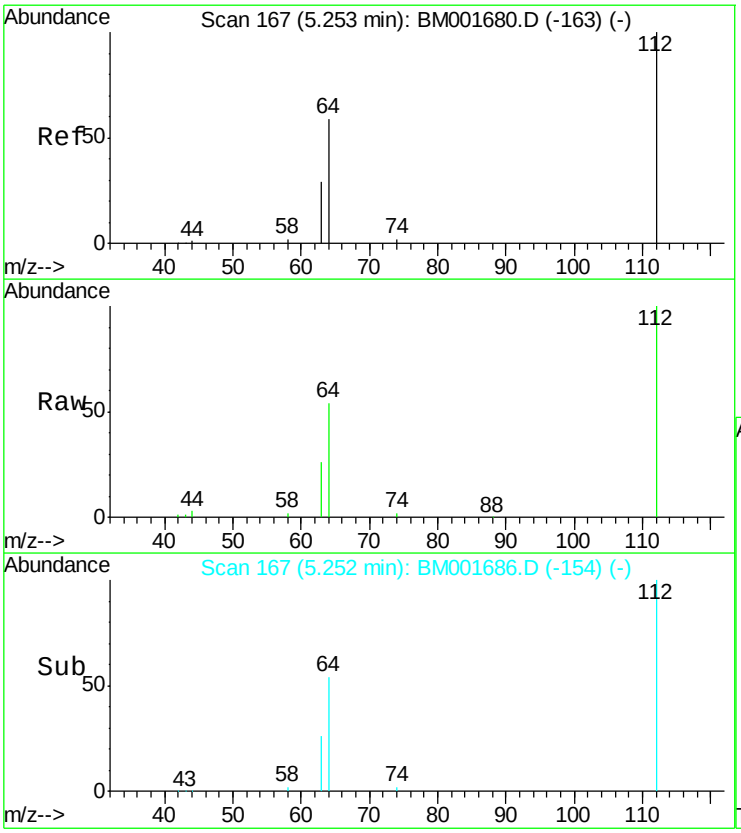
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.66 min Scan# 323
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion:152 Resp: 12605

Ion	Ratio	Lower	Upper
152	100		
150	172.5	139.6	209.4
115	77.1	62.5	93.7

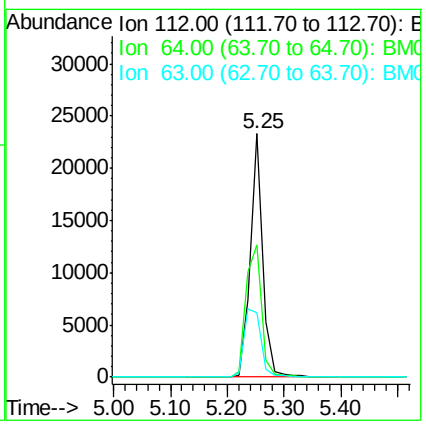


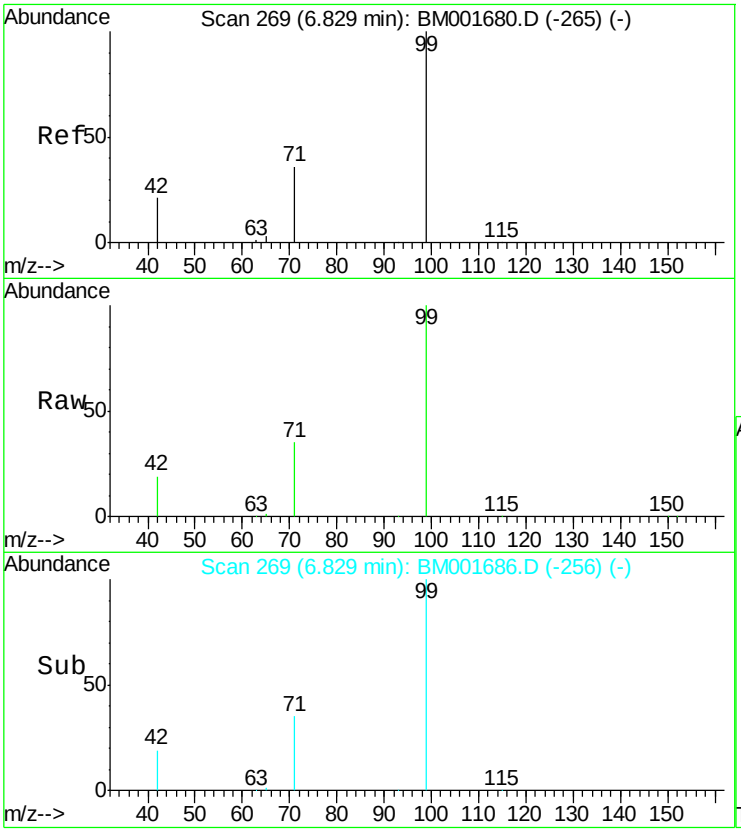


#4
2-Fluorophenol
Concen: 11.27 ng
RT: 5.25 min Scan# 167
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:112 Resp: 34254

Ion	Ratio	Lower	Upper
112	100		
64	68.0	54.9	82.3
63	37.8	30.5	45.7



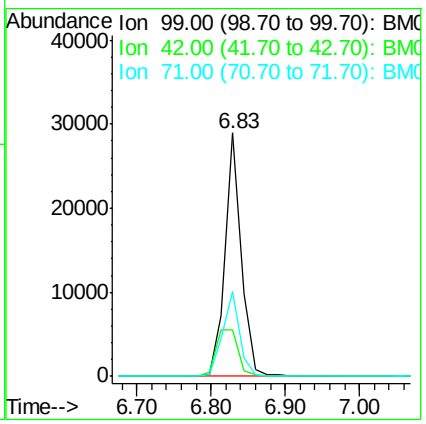


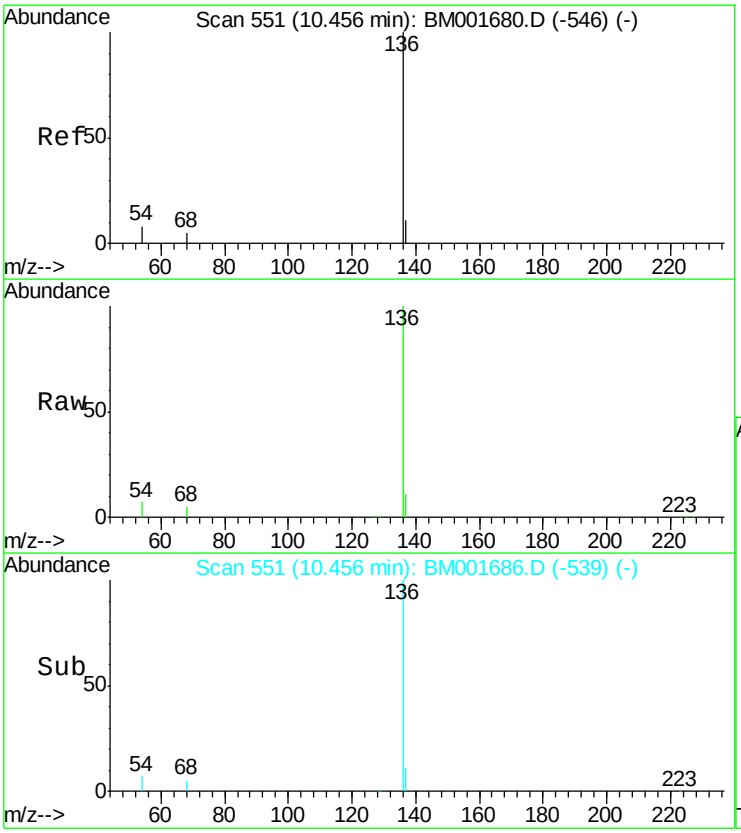
#5
Phenol-d6
Concen: 11.42 ng
RT: 6.83 min Scan# 269
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion: 99 Resp: 43749

Ion	Ratio	Lower	Upper
99	100		
42	25.9	21.0	31.6
71	36.1	28.7	43.1

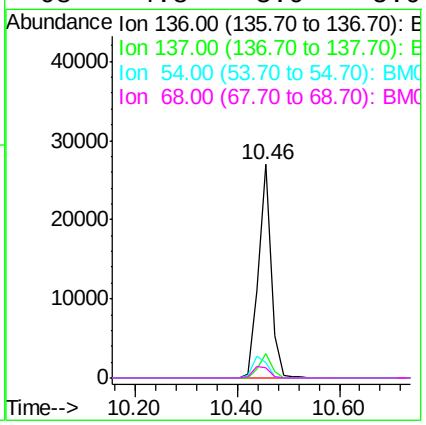


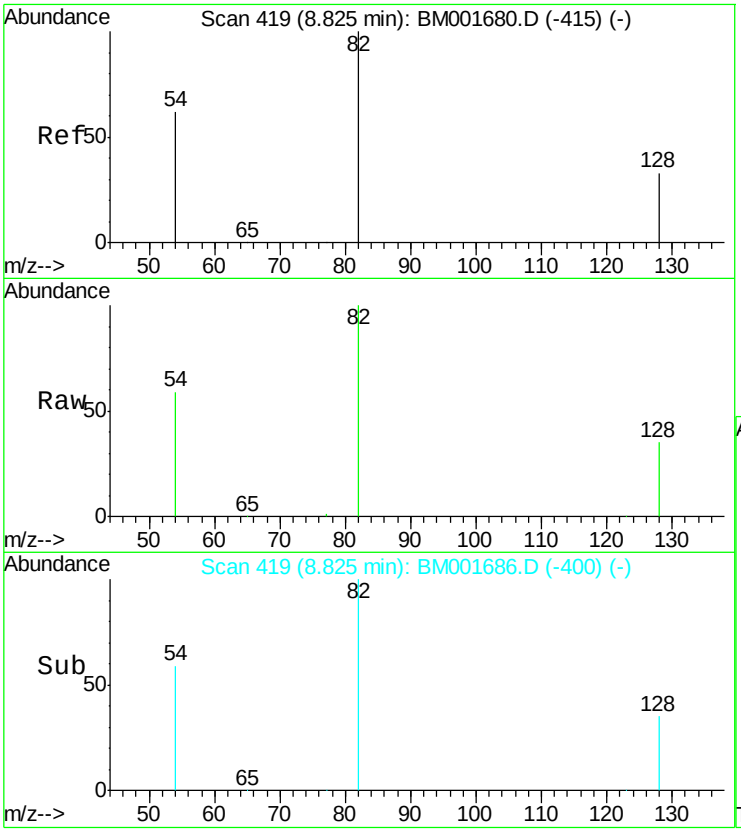


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 551
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:136 Resp: 45365

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.4	6.2	9.4
68	4.8	3.9	5.9



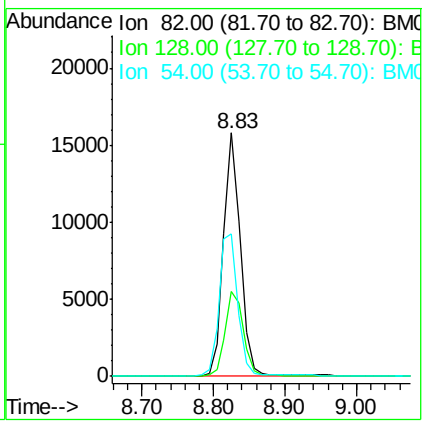


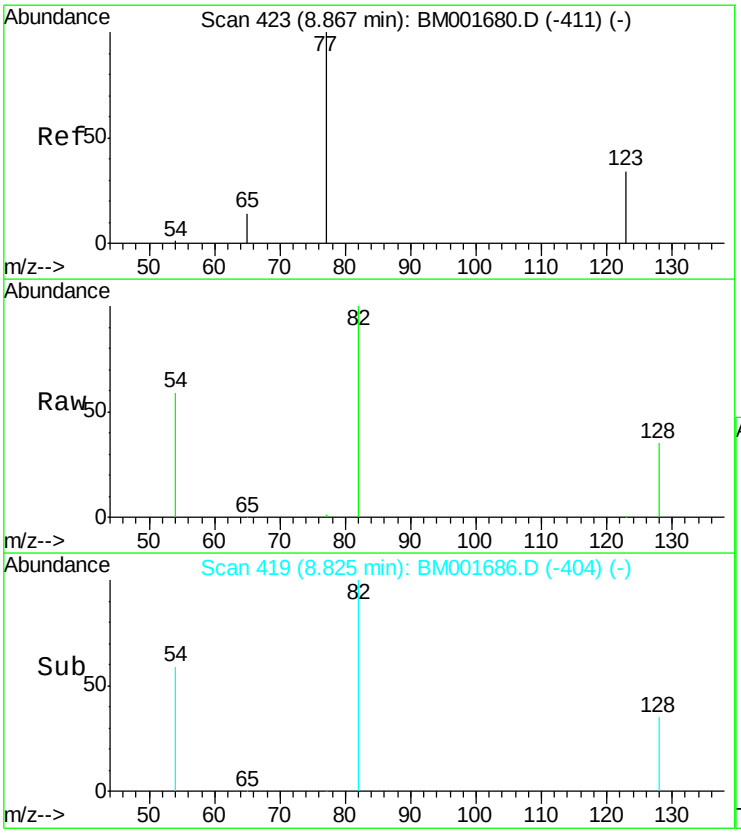
#7
Nitrobenzene-d5
Concen: 7.14 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion: 82 Resp: 25558

Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.6	41.4
54	58.8	50.1	75.1

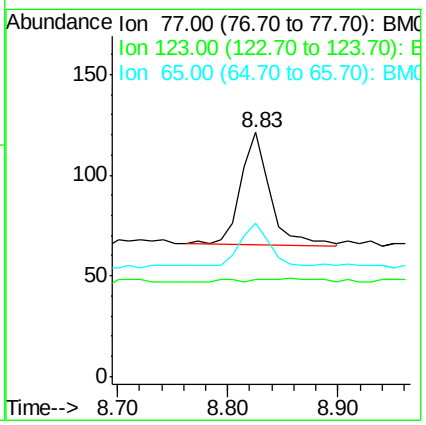


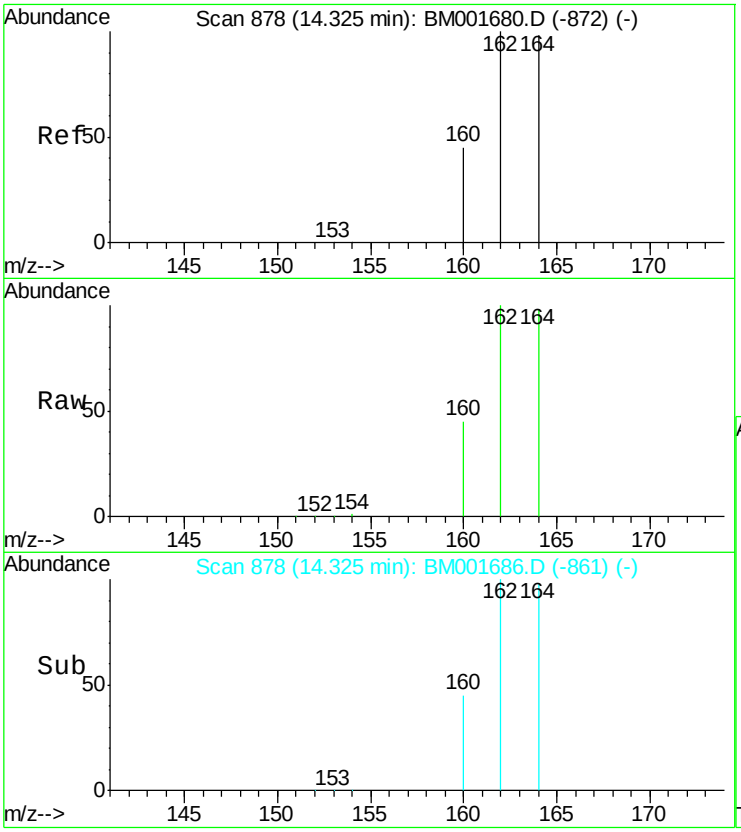


#8
Nitrobenzene
Concen: 0.03 ng
RT: 8.83 min Scan# 419
Delta R.T. -0.04 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion: 77 Resp: 101

Ion	Ratio	Lower	Upper
77	100		
123	0.0	30.6	46.0#
65	46.5	11.5	17.3#



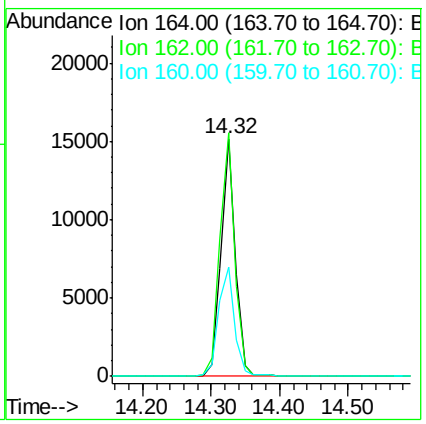


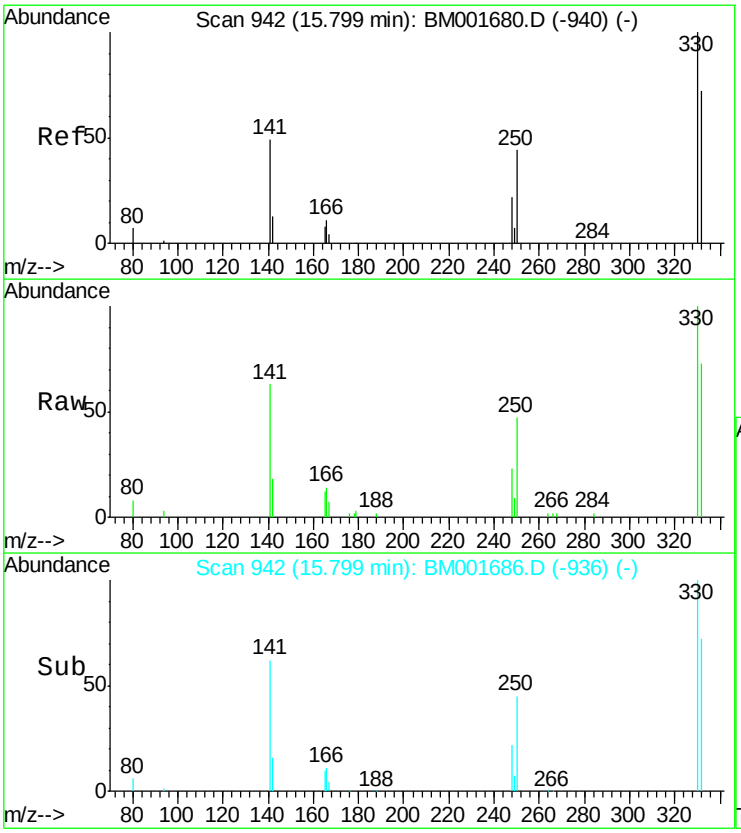
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.32 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion:164 Resp: 21700

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.0	123.0
160	45.9	36.6	55.0

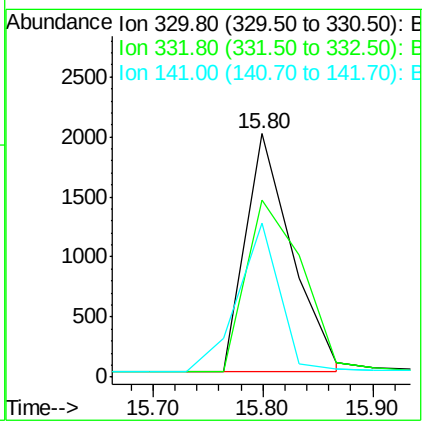


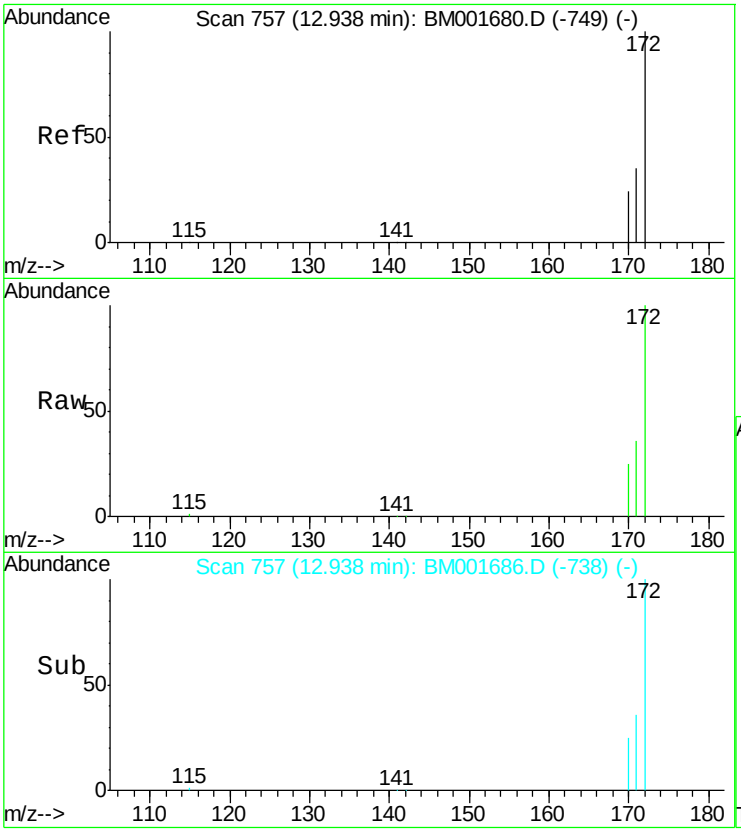


#13
2,4,6-Tribromophenol
Concen: 11.38 ng
RT: 15.80 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:330 Resp: 5774

Ion	Ratio	Lower	Upper
330	100		
332	87.2	68.6	103.0
141	55.6	39.0	58.4



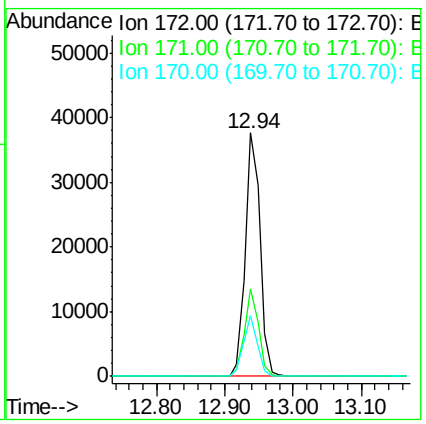


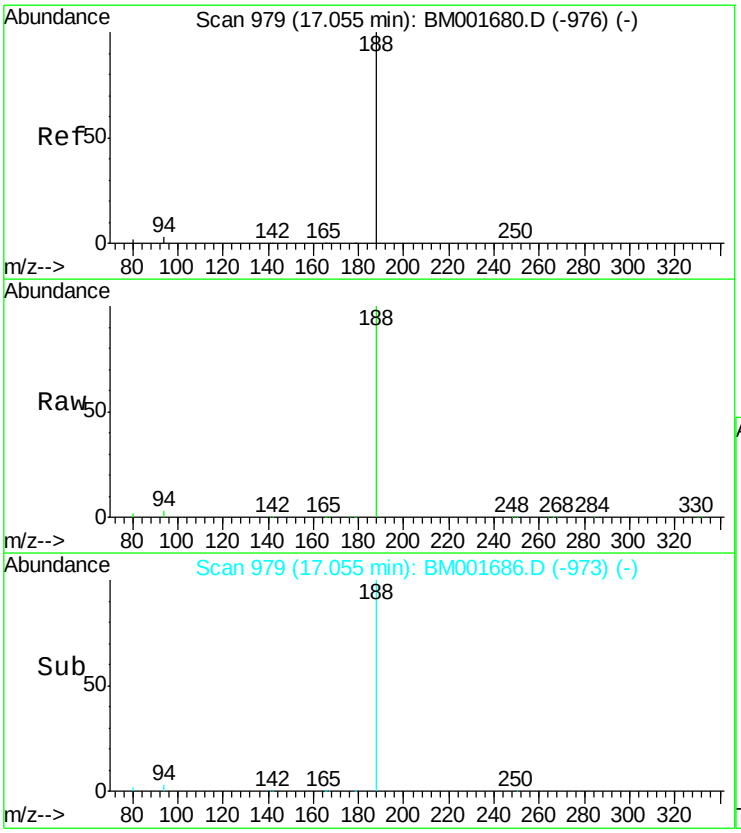
#14
2-Fluorobiphenyl
Concen: 7.40 ng
RT: 12.94 min Scan# 757
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion:172 Resp: 57005

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.4	42.6
170	24.7	19.5	29.3

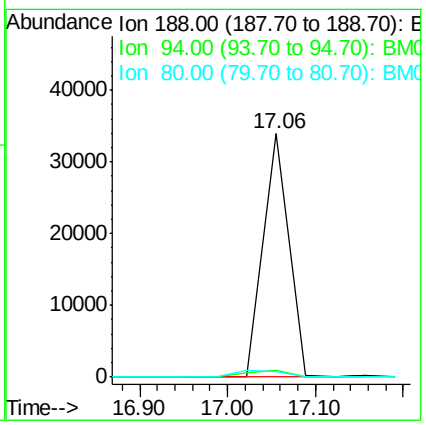


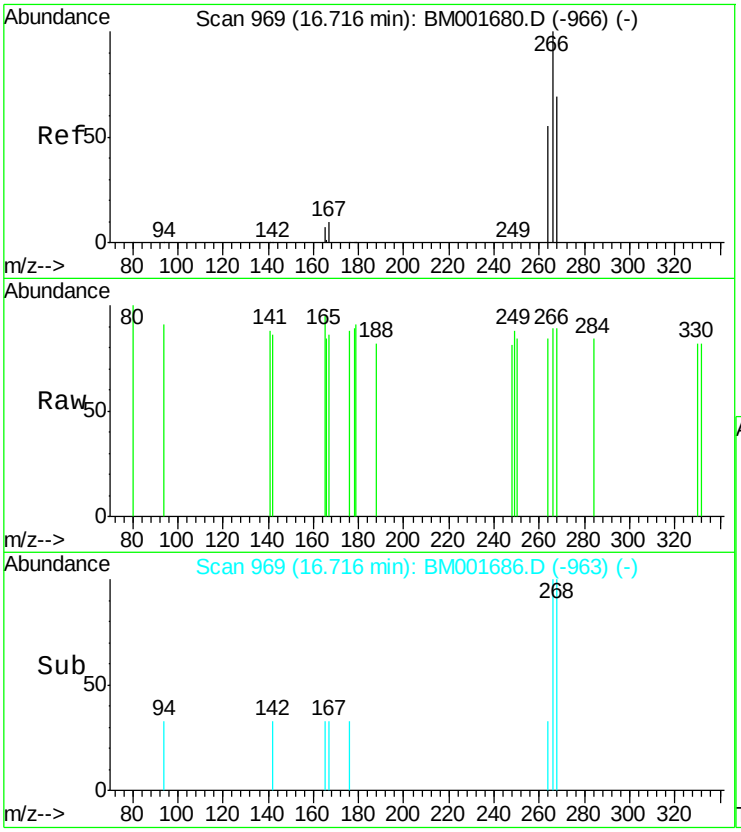


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:188 Resp: 69753

Ion	Ratio	Lower	Upper
188	100		
94	2.8	2.2	3.2
80	2.5	1.8	2.8



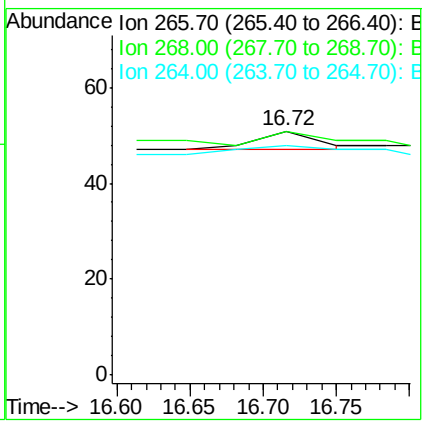


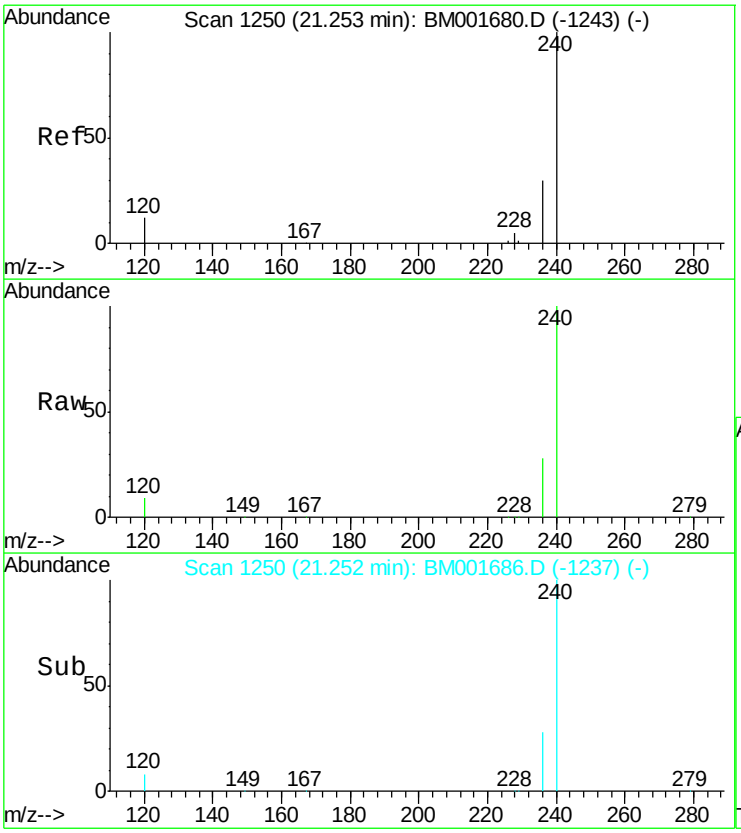
#21
Pentachlorophenol
Concen: 0.32 ng
RT: 16.72 min Scan# 969
Delta R.T. 0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument : BNA_M
ClientSampleId : PB83987BL

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
268	100.0	57.2	85.8#
264	94.1	46.3	69.5#

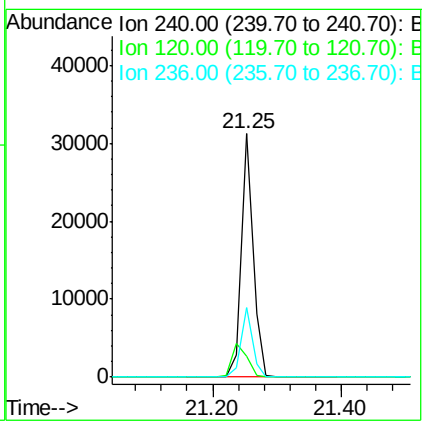


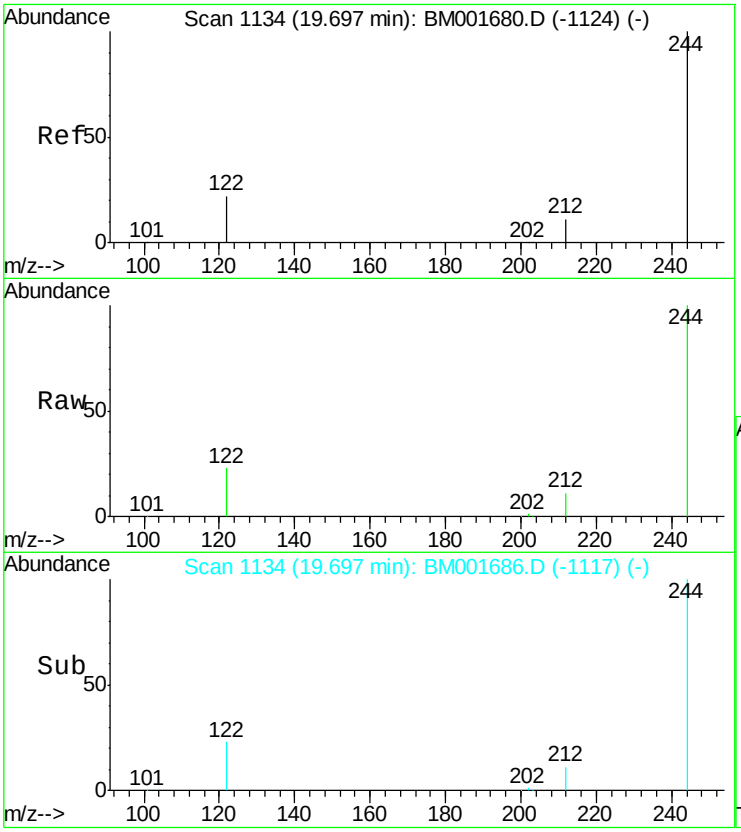


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.25 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:240 Resp: 39583

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.9	14.9#
236	28.4	23.9	35.9



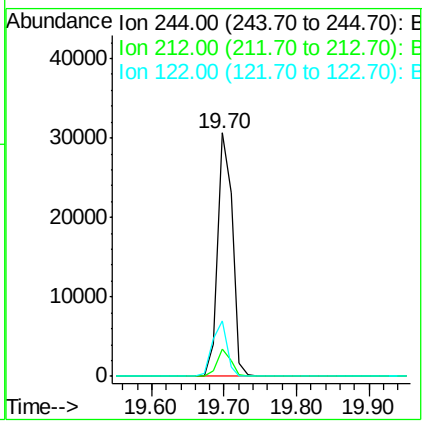


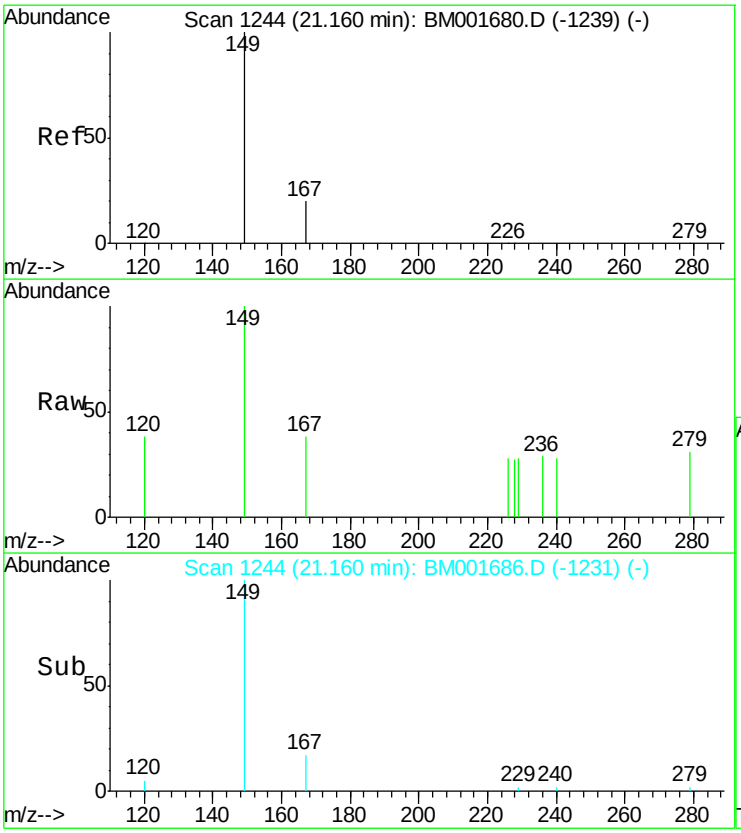
#27
Terphenyl-d14
Concen: 7.34 ng
RT: 19.70 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion:244 Resp: 43434

Ion	Ratio	Lower	Upper
244	100		
212	11.3	9.6	14.4
122	23.0	18.4	27.6

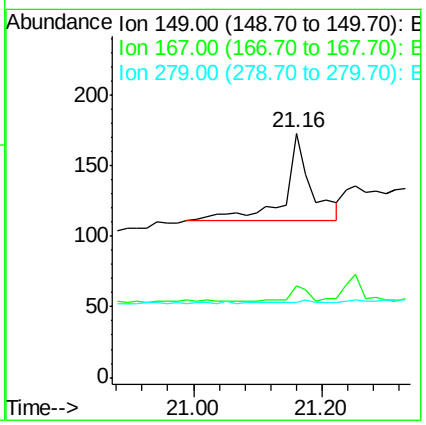


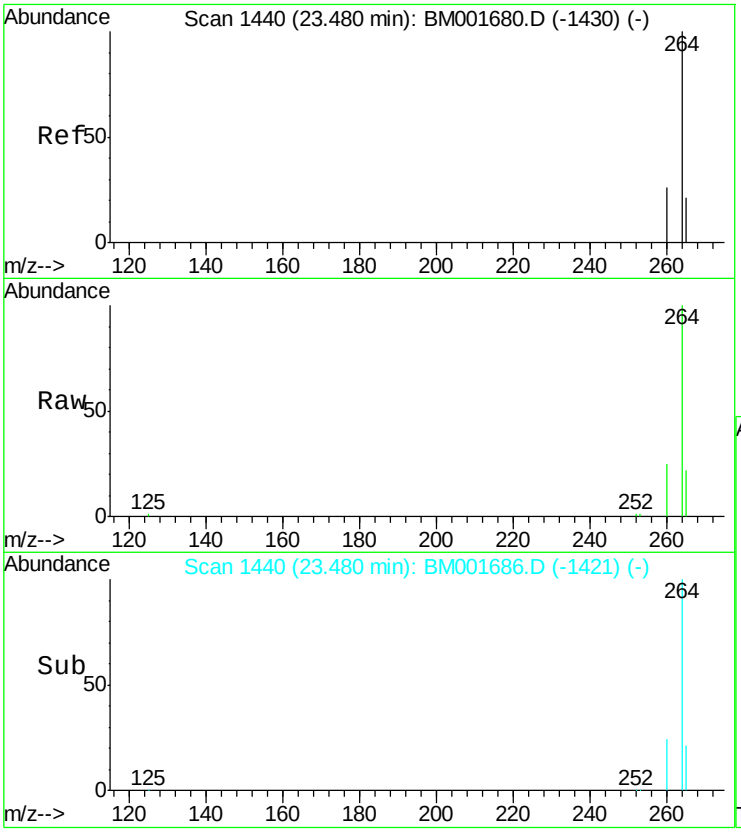


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.28 ng
RT: 21.16 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Tgt Ion:149 Resp: 182

Ion	Ratio	Lower	Upper
149	100		
167	11.0	20.4	30.6#
279	1.1	1.7	2.5#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.48 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BM001686.D
Acq: 13 Jun 2015 01:10

Instrument :
BNA_M
ClientSampleId :
PB83987BL

Tgt Ion:264 Resp: 36330

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.8	31.2
265	22.4	17.3	25.9