Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001672.D
Acq On : 12 Jun 2015 11:28
Operator : TP/IZ
Sample : G2576-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SHB11W

Quant Time: Jun 12 18:04:53 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	7.70	152	20134	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	78957	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	40686	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	53161	5.00	ng	0.00
25) Chrysene-d12	21.27	240	81047	5.00	ng	0.00
32) Perylene-d12	23.51	264	70785	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	6362	1.33	ng	0.00
5) Phenol-d6	6.84	99	5790	0.97	ng	0.00
7) Nitrobenzene-d5	8.85	82	39779	6.58	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	6190	4.18	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	84685	5.96	ng	0.00
27) Terphenyl-d14	19.72	244	81005	6.63	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.52	128	1162	0.06	ng	# 77
11) 2-Methylnaphthalene	12.14	142	1714	0.14	ng	# 83
30) Bis(2-ethylhexyl)phthalate	21.18	149	5875	0.53	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061215\
Data File : BM001672.D
Acq On : 12 Jun 2015 11:28
Operator : TP/IZ
Sample : G2576-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

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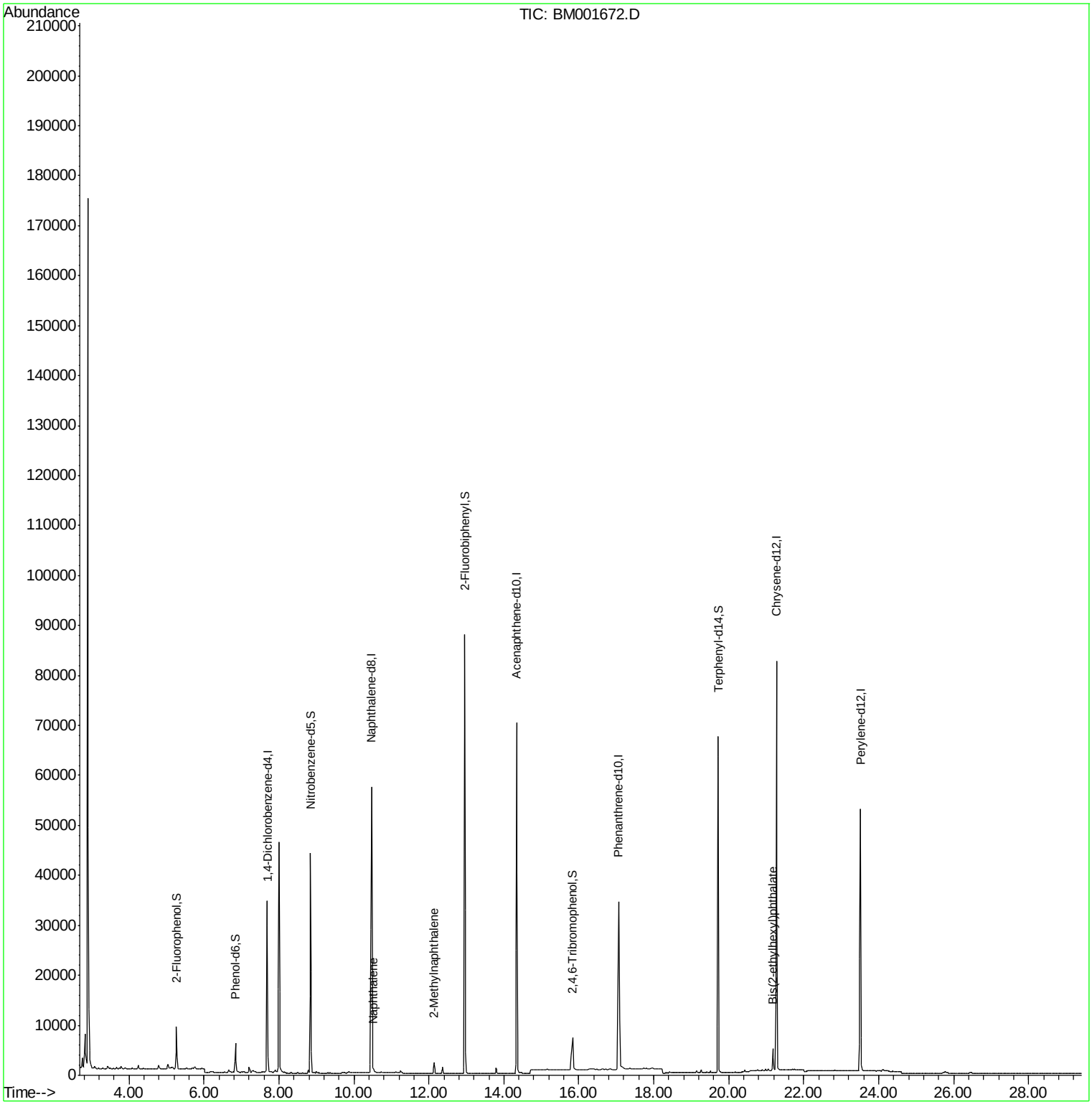
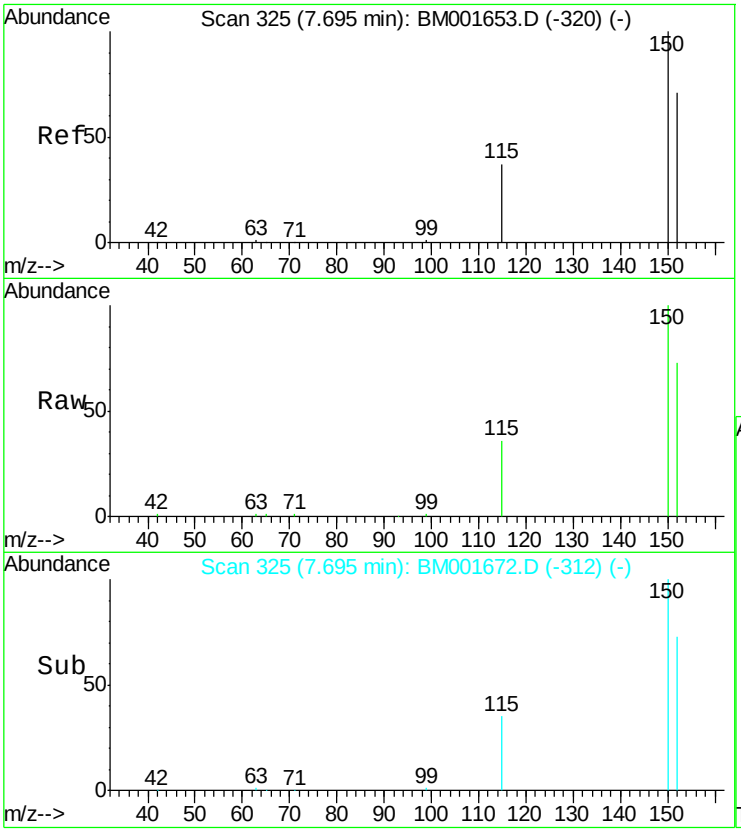


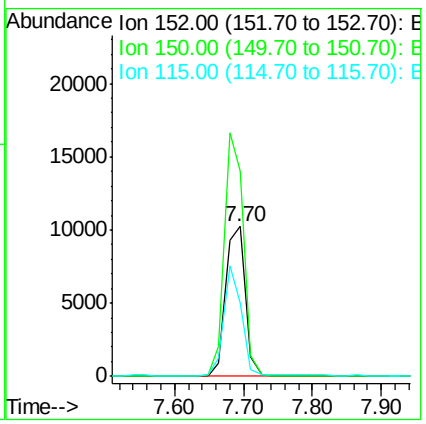


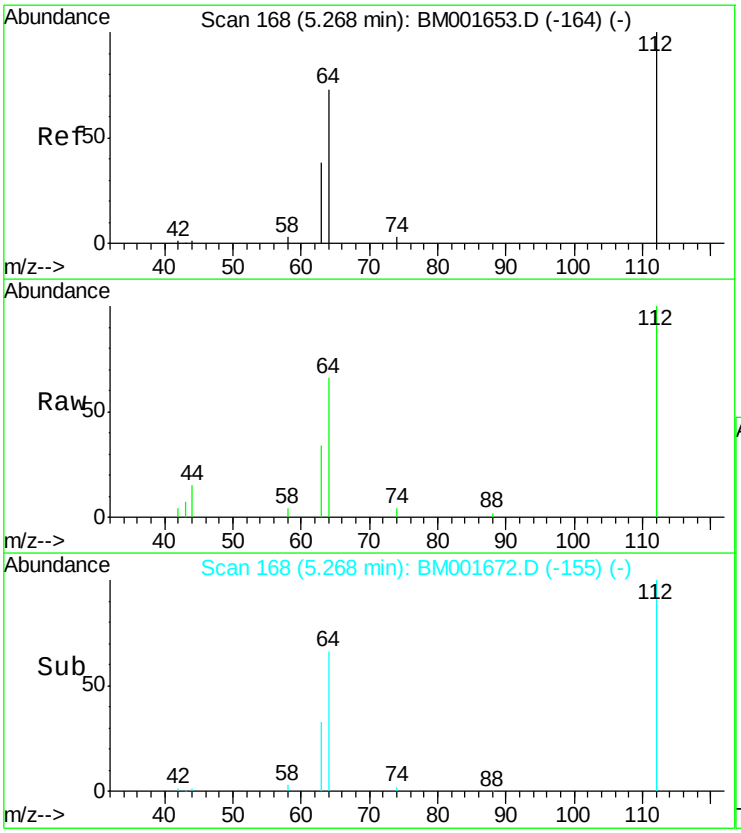
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.70 min Scan# 325
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion:152 Resp: 20134

Ion	Ratio	Lower	Upper
152	100		
150	137.1	112.2	168.2
115	49.1	41.7	62.5

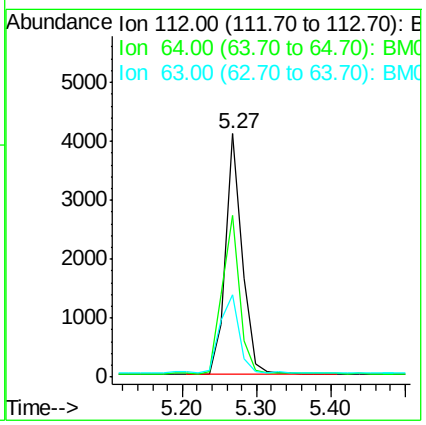


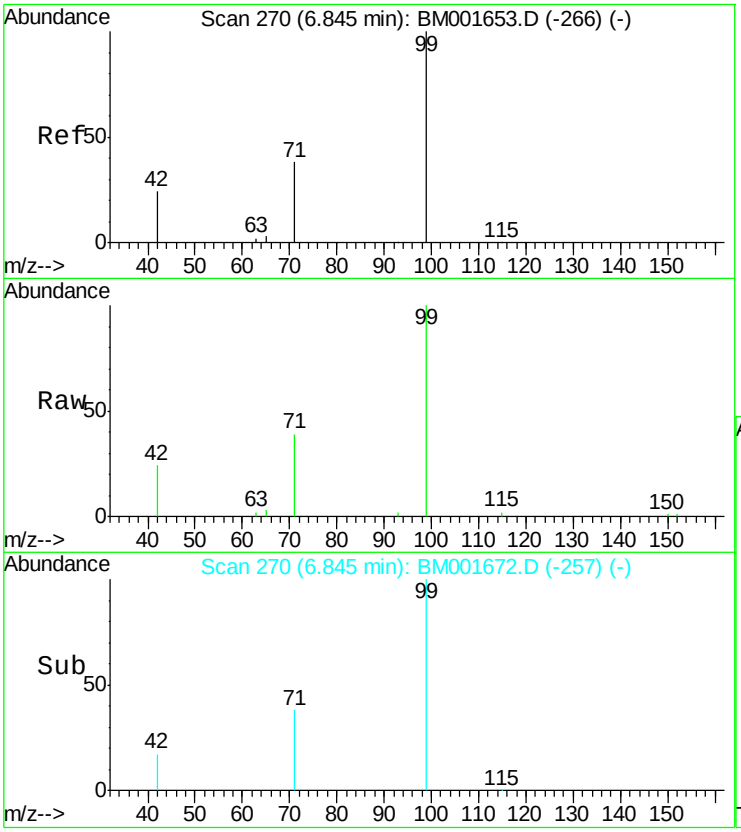


#4
2-Fluorophenol
Concen: 1.33 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:112 Resp: 6362

Ion	Ratio	Lower	Upper
112	100		
64	69.5	55.5	83.3
63	39.1	29.9	44.9



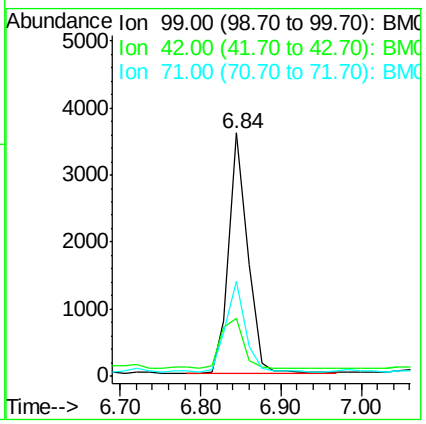


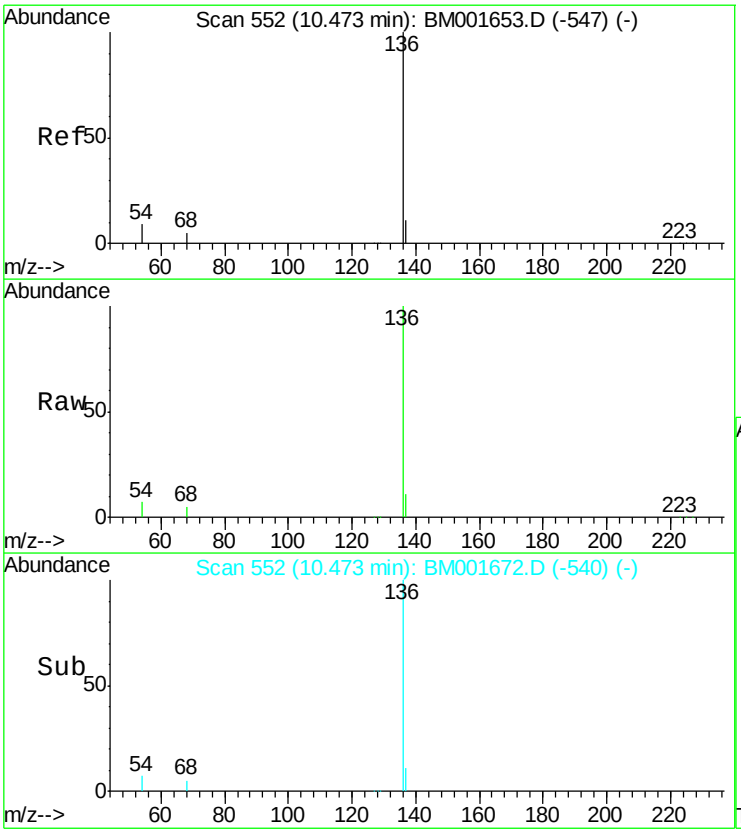
#5
Phenol-d6
Concen: 0.97 ng
RT: 6.84 min Scan# 270
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion: 99 Resp: 5790

Ion	Ratio	Lower	Upper
99	100		
42	25.6	21.6	32.4
71	38.7	28.7	43.1

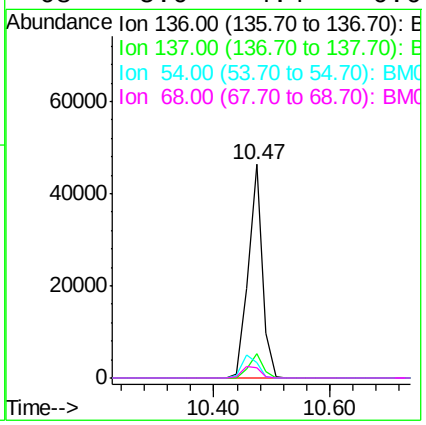


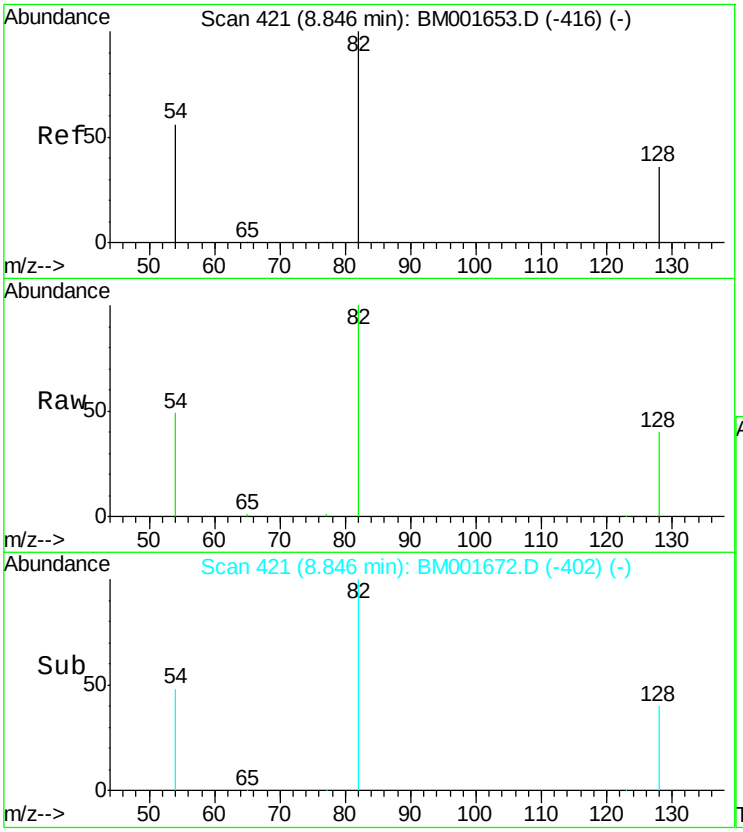


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:136 Resp: 78957

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.4	6.9	10.3
68	5.0	4.4	6.6



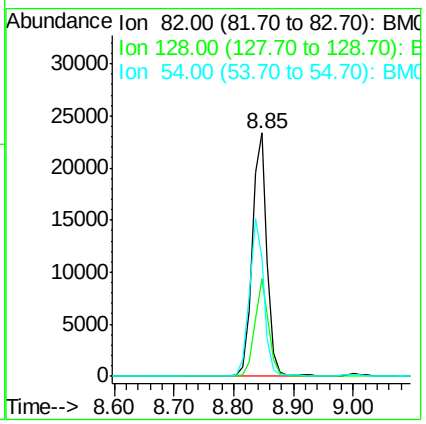


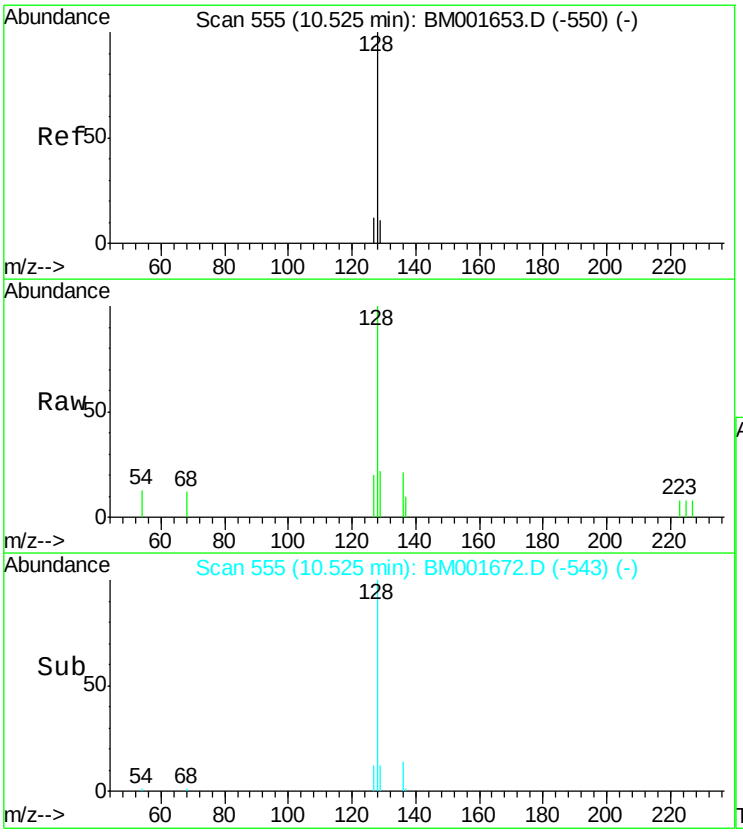
#7
Nitrobenzene-d5
Concen: 6.58 ng
RT: 8.85 min Scan# 421
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion: 82 Resp: 39779

Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.7	44.5
54	48.6	45.1	67.7

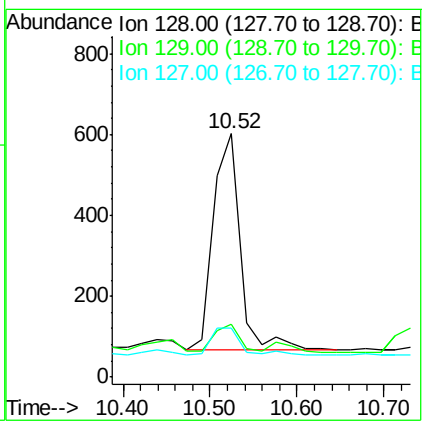


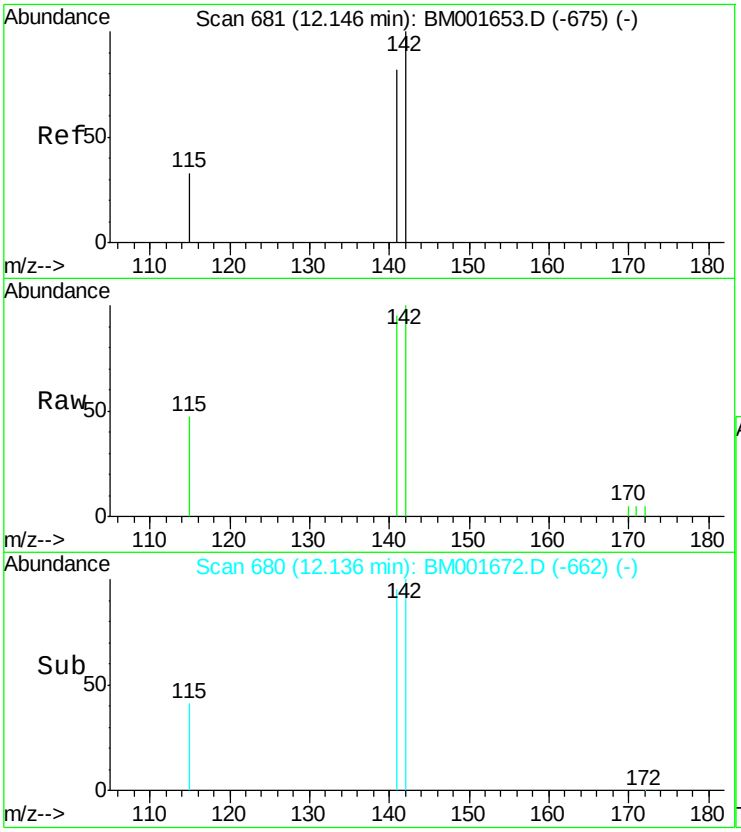


#9
Naphthalene
Concen: 0.06 ng
RT: 10.52 min Scan# 555
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:128 Resp: 1162

Ion	Ratio	Lower	Upper
128	100		
129	21.8	9.4	14.2#
127	19.9	9.7	14.5#



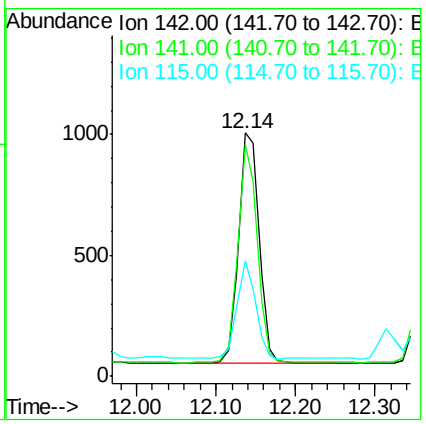


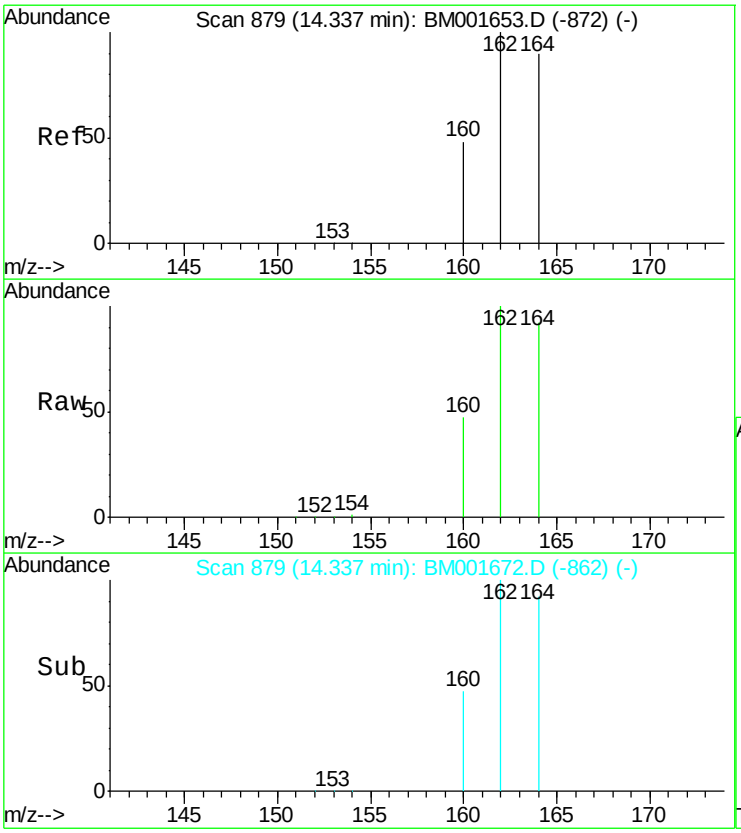
#11
2-Methylnaphthalene
Concen: 0.14 ng
RT: 12.14 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion:142 Resp: 1714

Ion	Ratio	Lower	Upper
142	100		
141	95.3	65.8	98.6
115	47.5	27.0	40.6#

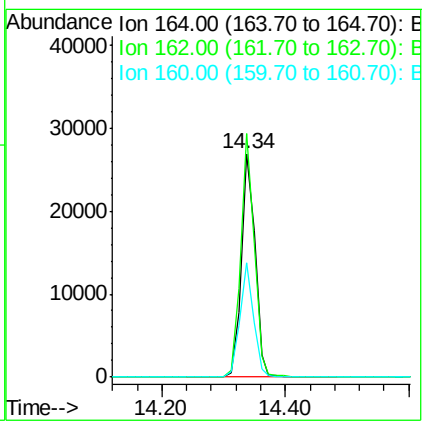


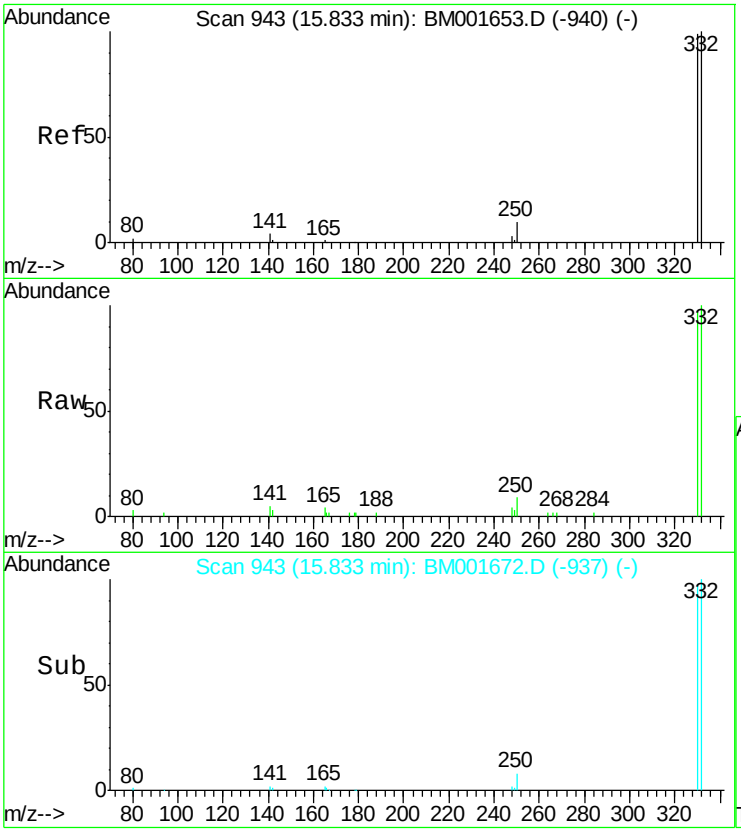


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.34 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:164 Resp: 40686

Ion	Ratio	Lower	Upper
164	100		
162	108.8	89.0	133.4
160	51.3	42.6	63.8



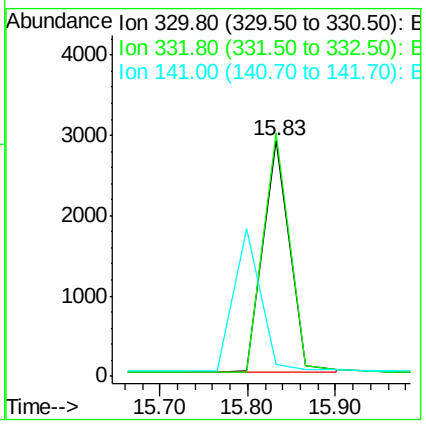


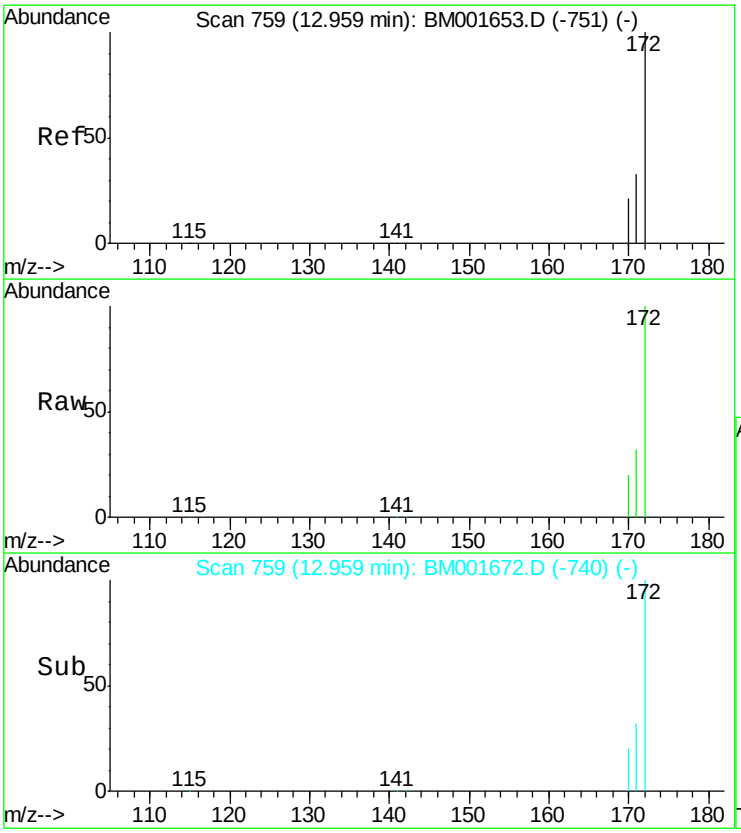
#13
2,4,6-Tribromophenol
Concen: 4.18 ng
RT: 15.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion:330 Resp: 6190

Ion	Ratio	Lower	Upper
330	100		
332	103.0	80.6	120.8
141	0.0	0.0	0.0

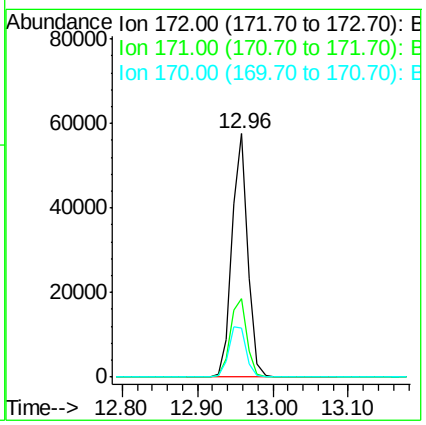


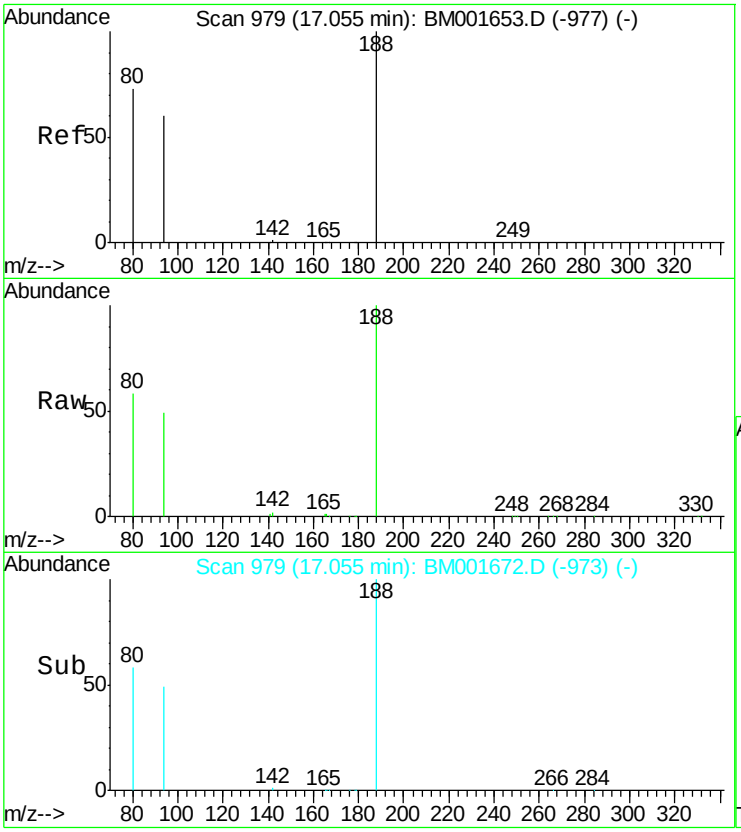


#14
2-Fluorobiphenyl
Concen: 5.96 ng
RT: 12.96 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:172 Resp: 84685

Ion	Ratio	Lower	Upper
172	100		
171	32.3	26.6	40.0
170	20.0	17.1	25.7



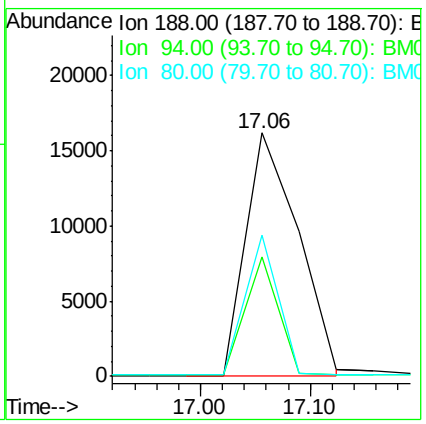


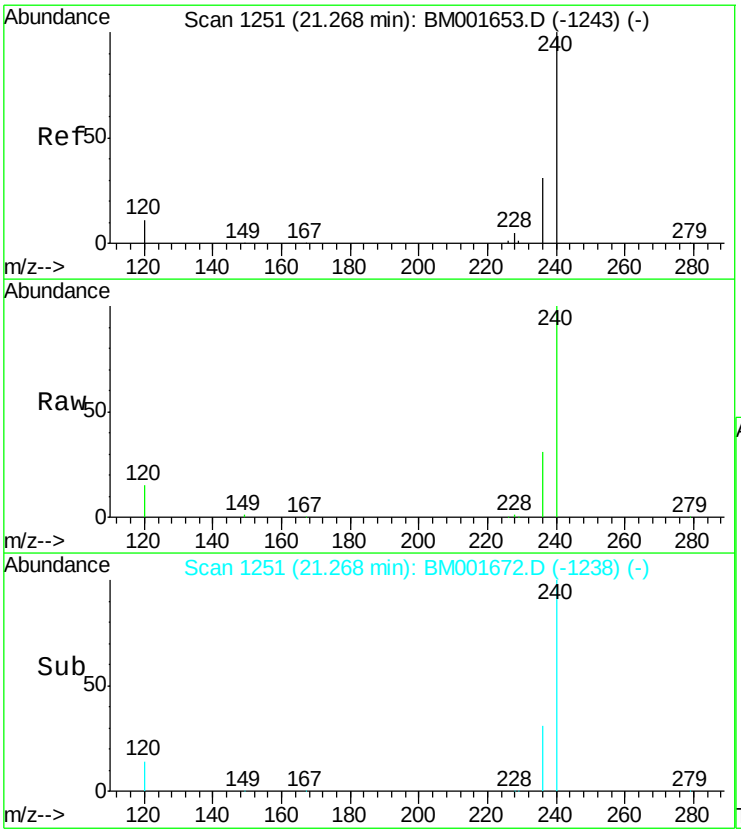
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion:188 Resp: 53161

Ion	Ratio	Lower	Upper
188	100		
94	49.1	48.3	72.5
80	57.8	58.6	88.0#

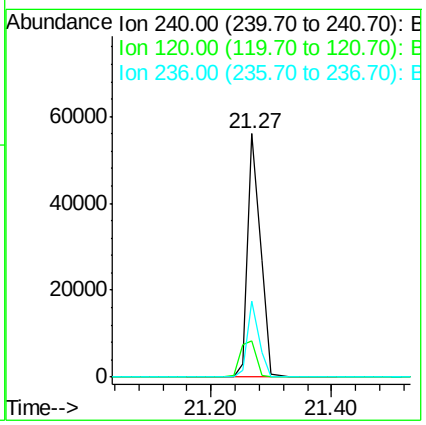


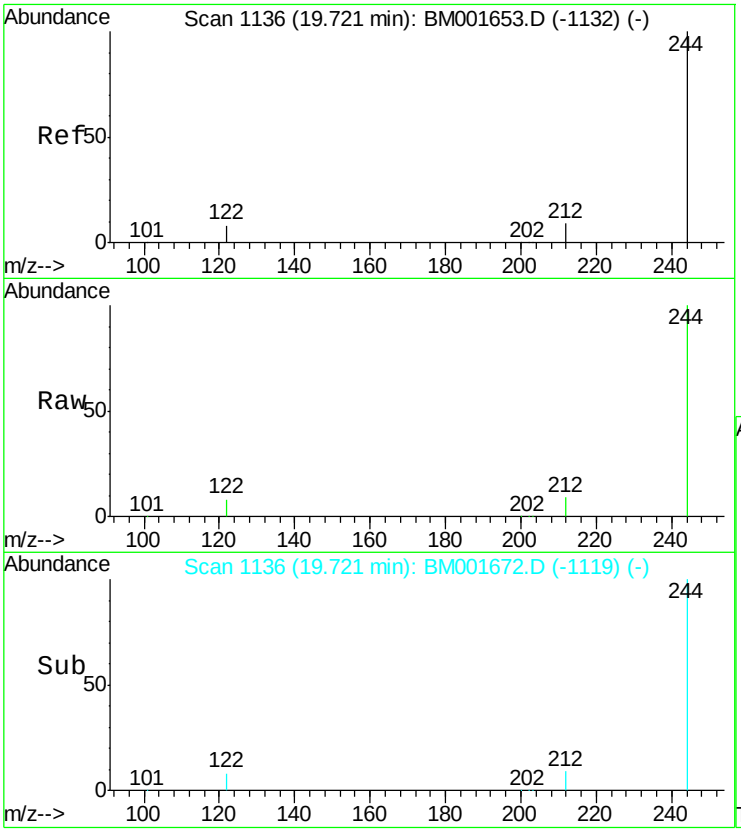


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.27 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:240 Resp: 81047

Ion	Ratio	Lower	Upper
240	100		
120	14.7	8.9	13.3#
236	31.3	24.6	36.8



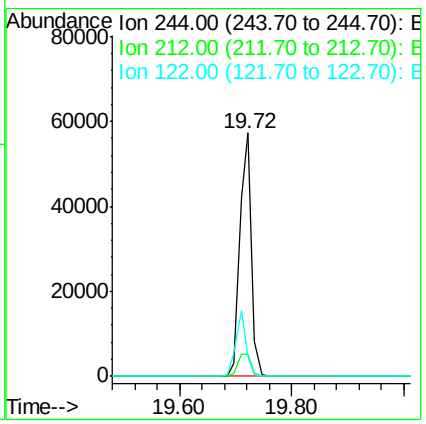


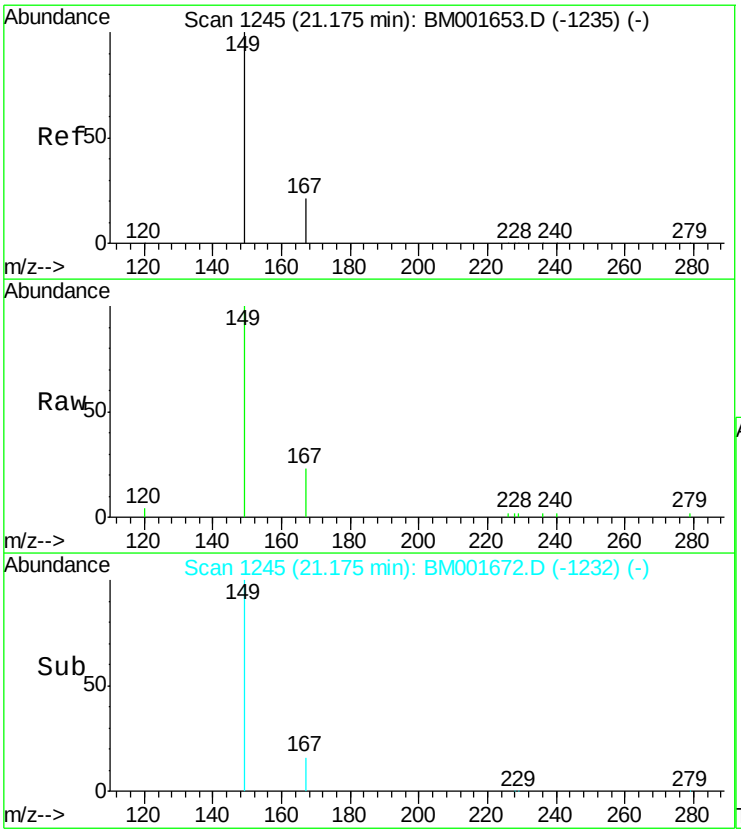
#27
Terphenyl-d14
Concen: 6.63 ng
RT: 19.72 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion:244 Resp: 81005

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.7	11.5
122	8.0	6.9	10.3

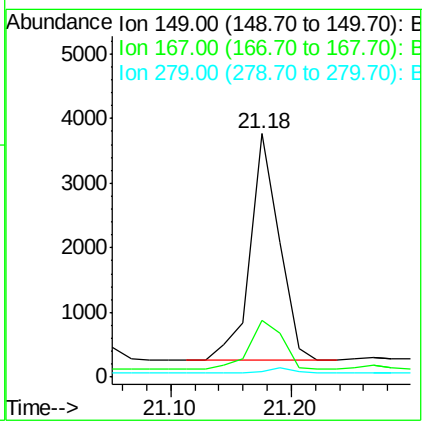


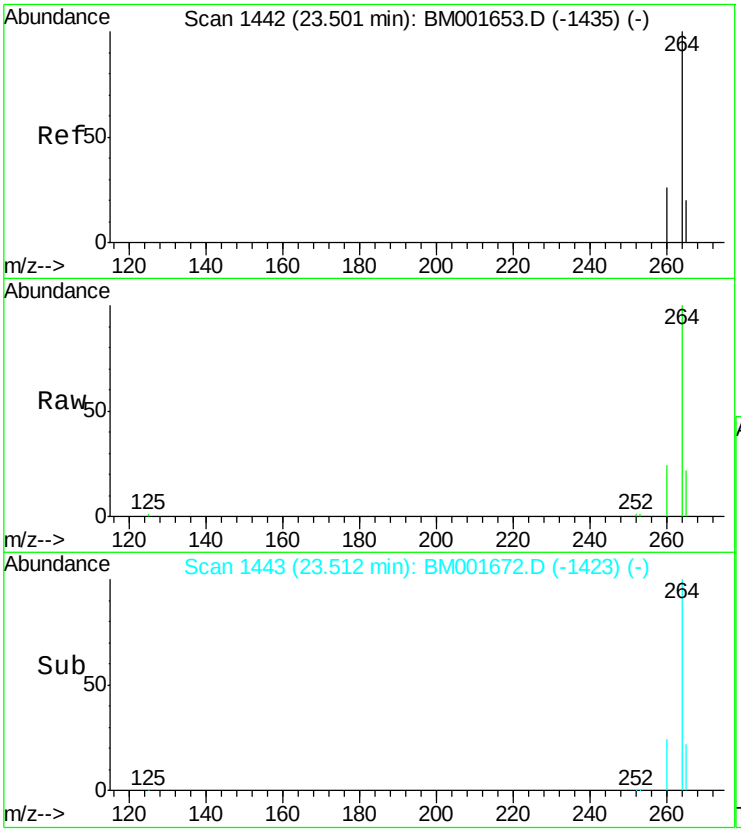


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.53 ng
RT: 21.18 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BM001672.D
Acq: 12 Jun 2015 11:28

Tgt Ion:149 Resp: 5875

Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.2	30.2
279	2.1	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: BM001672.D
Acq: 12 Jun 2015 11:28

Instrument :
BNA_M
ClientSampleId :
SHB11W

Tgt Ion:264 Resp: 70785

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.8	31.2
265	22.2	16.9	25.3