Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
Data File : BM001549.D
Acq On : 03 Jun 2015 23:47
Operator : TP/IZ
Sample : PB83718BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83718BL

Quant Time: Jun 04 19:30:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 12:46:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	24018	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	82422	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	38358	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	84053	5.00	ng	0.00
25) Chrysene-d12	21.28	240	63867	5.00	ng	0.00
32) Perylene-d12	23.52	264	60528	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	69074	12.65	ng	0.00
5) Phenol-d6	6.86	99	86514	12.90	ng	0.00
7) Nitrobenzene-d5	8.86	82	52069	8.87	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	23229	14.50	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	105148	9.23	ng	0.00
27) Terphenyl-d14	19.73	244	71131	9.01	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Data File : BM001549.D
Acq On : 03 Jun 2015 23:47
Operator : TP/IZ
Sample : PB83718BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
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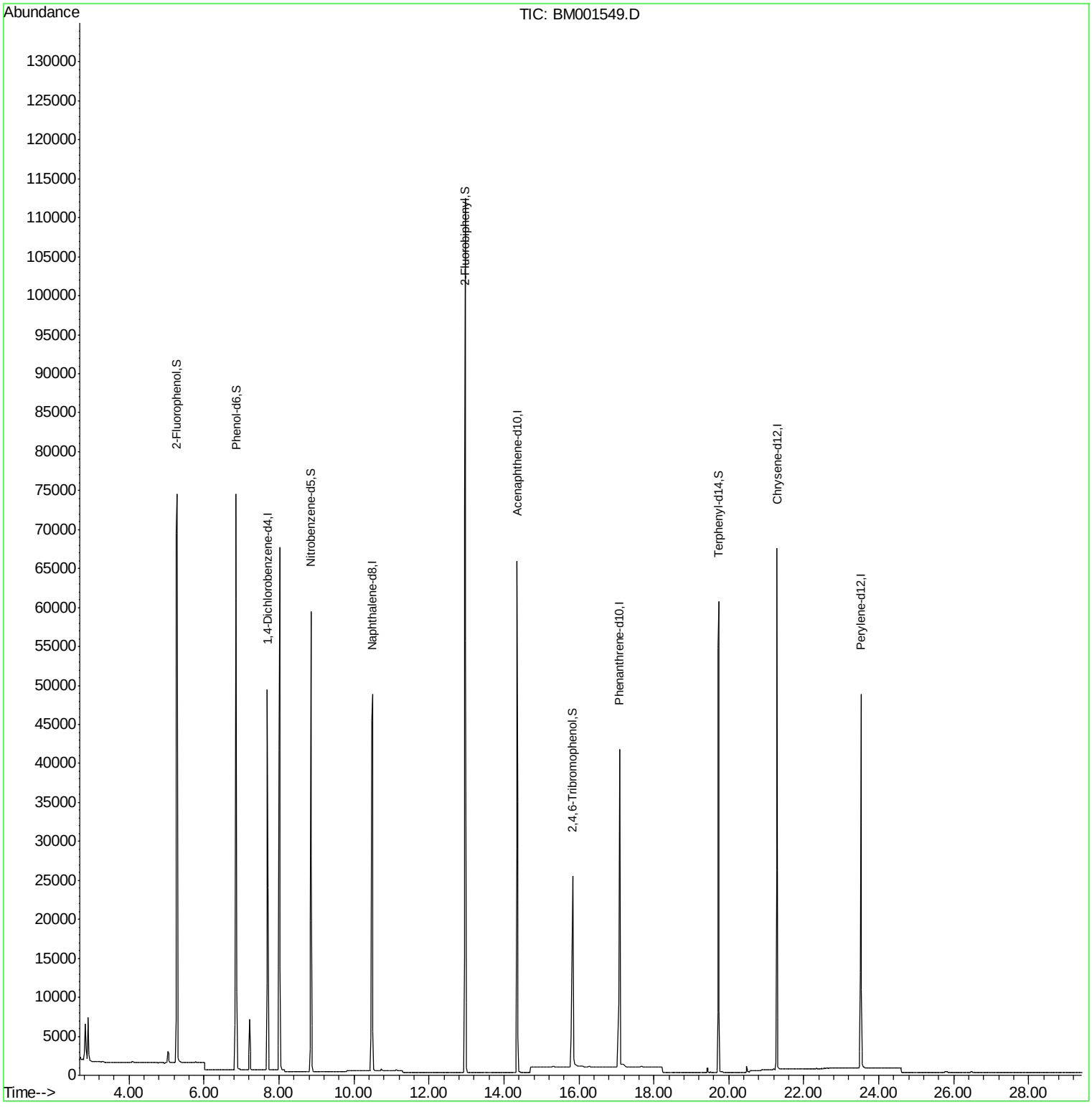
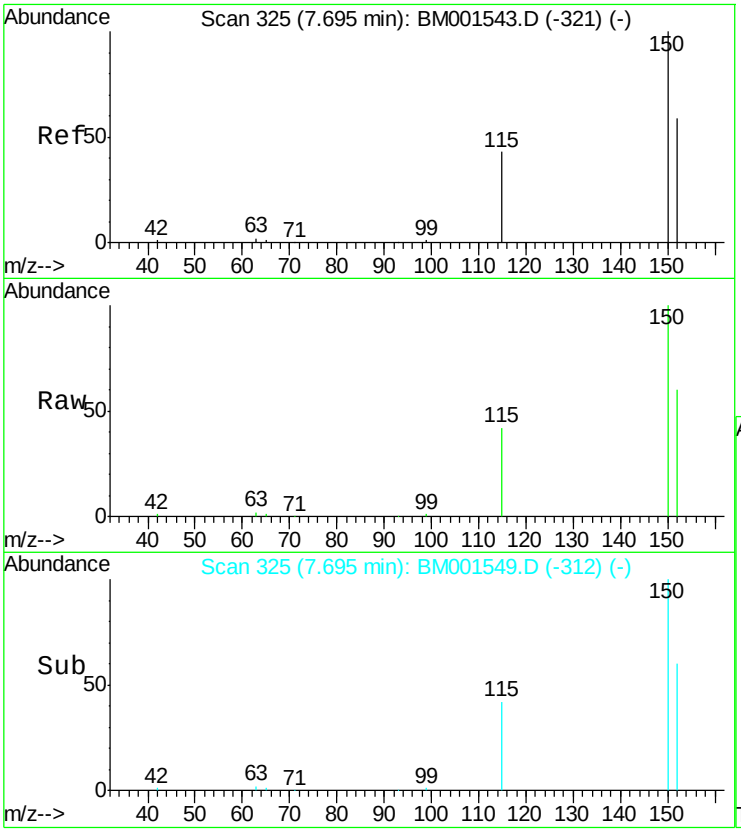
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 12:46:32 2015
Response via : Initial Calibration



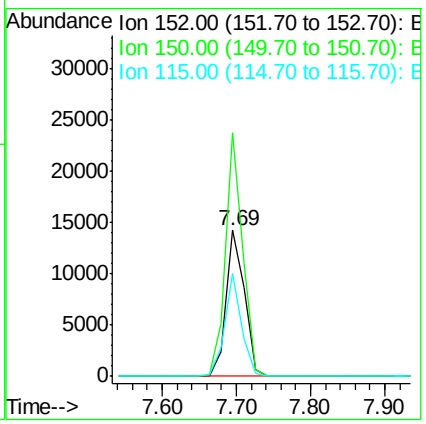


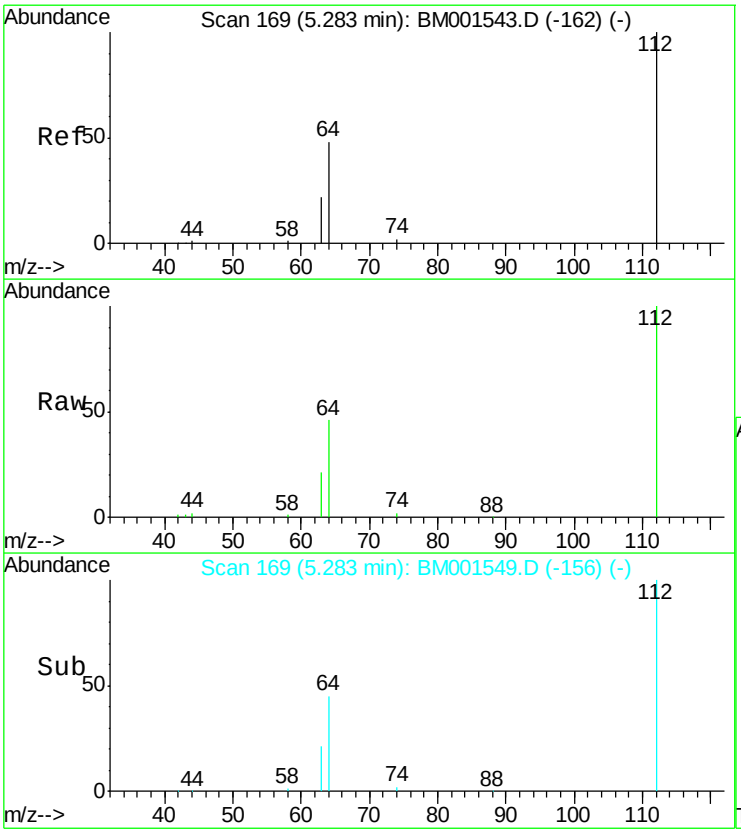
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:152 Resp: 24018

Ion	Ratio	Lower	Upper
152	100		
150	166.6	135.0	202.4
115	70.4	57.8	86.8

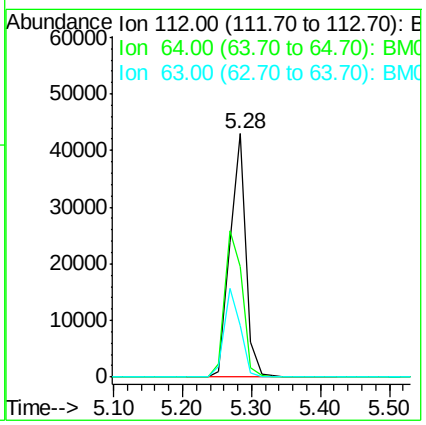


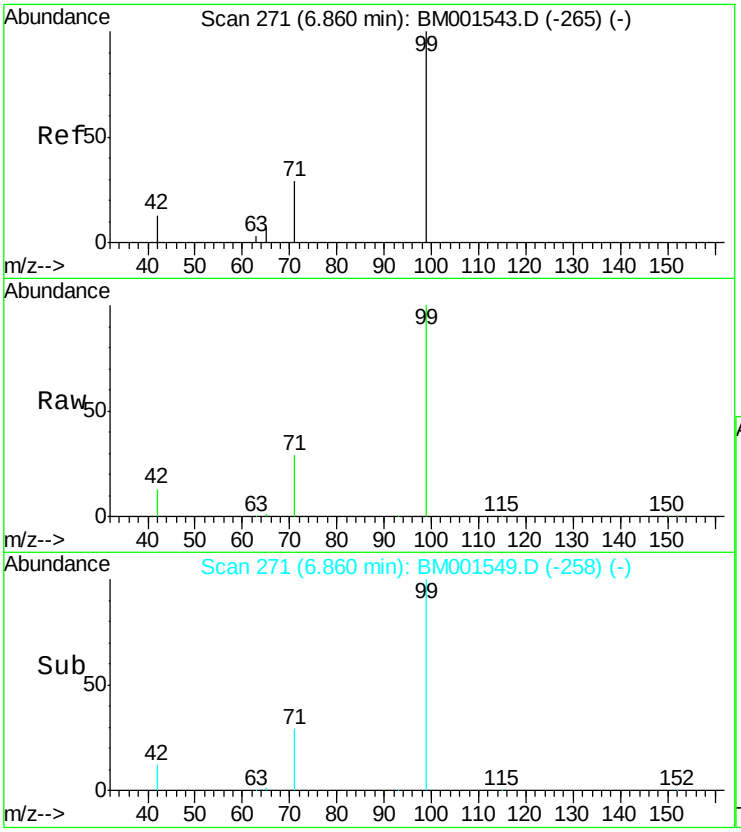


#4
2-Fluorophenol
Concen: 12.65 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Tgt Ion:112 Resp: 69074

Ion	Ratio	Lower	Upper
112	100		
64	66.3	53.0	79.4
63	36.6	29.2	43.8



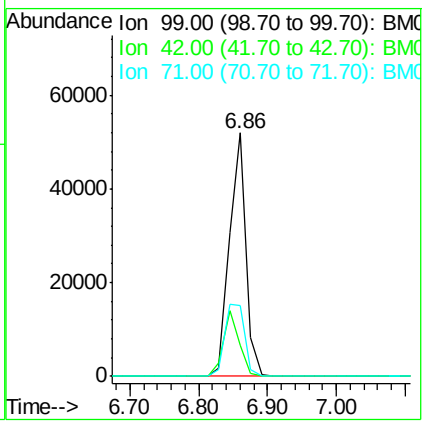


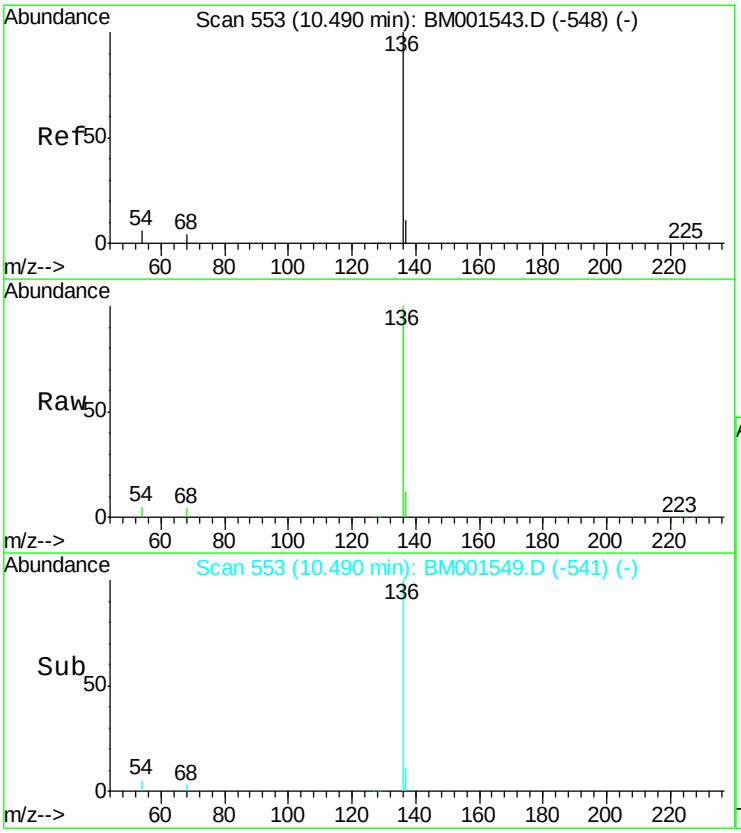
#5
Phenol-d6
Concen: 12.90 ng
RT: 6.86 min Scan# 271
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 99 Resp: 86514

Ion	Ratio	Lower	Upper
99	100		
42	25.2	20.9	31.3
71	36.0	28.5	42.7

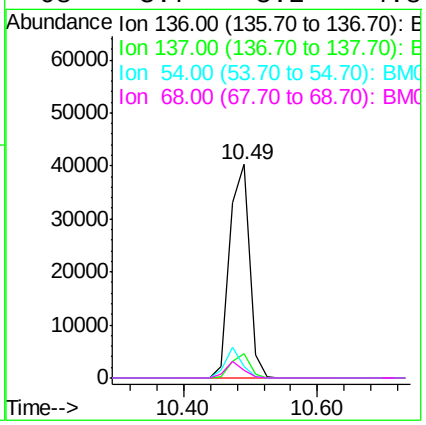


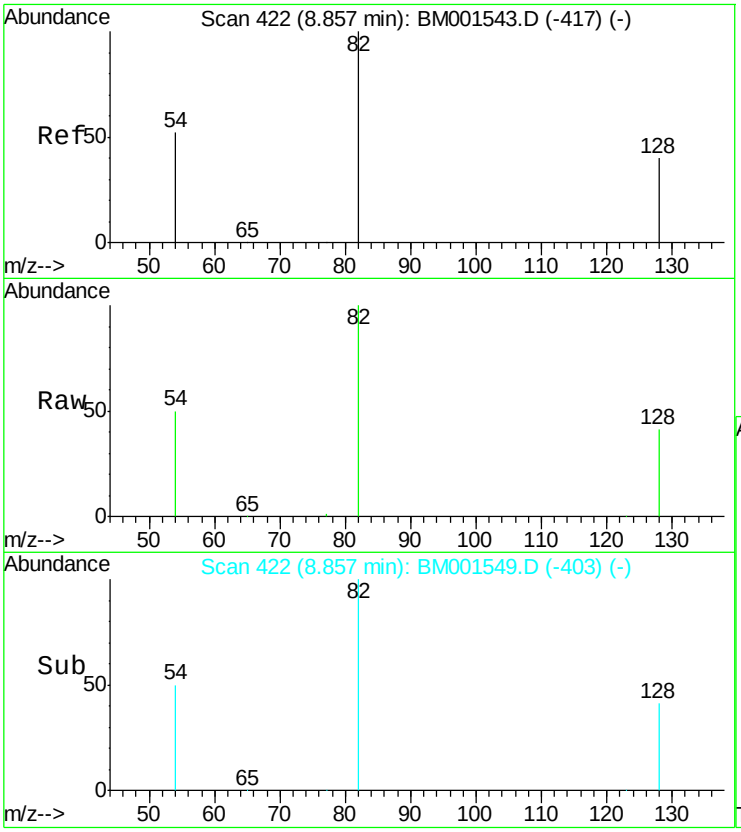


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.49 min Scan# 553
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Tgt Ion:136 Resp: 82422

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	5.3	4.6	6.8
68	3.7	3.2	4.8



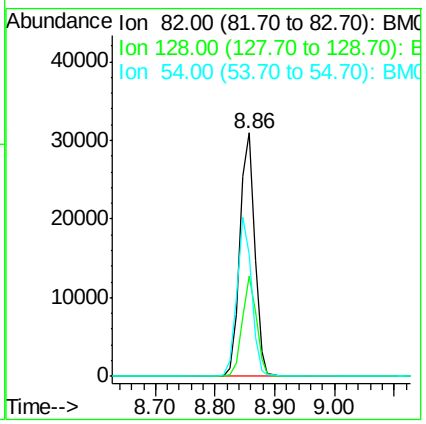


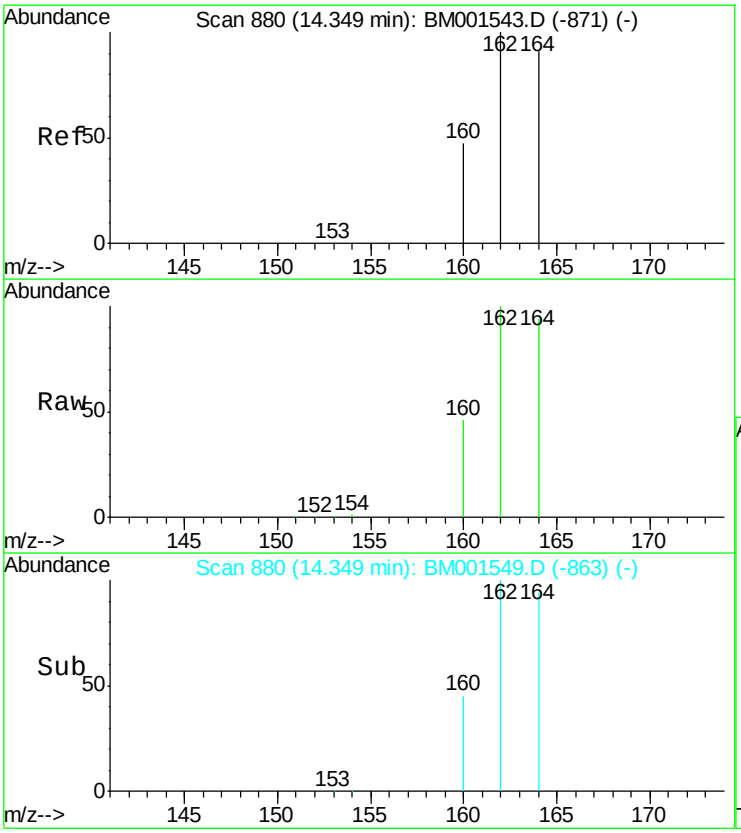
#7
Nitrobenzene-d5
Concen: 8.87 ng
RT: 8.86 min Scan# 422
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 82 Resp: 52069

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.3	48.5
54	50.0	43.0	64.4

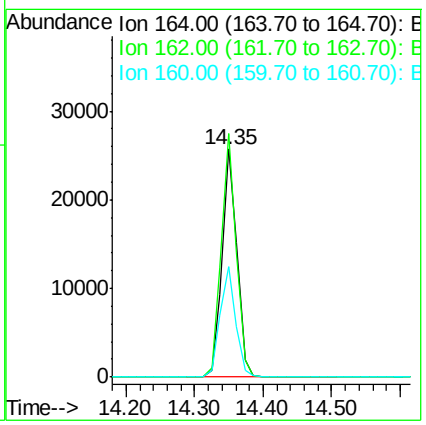


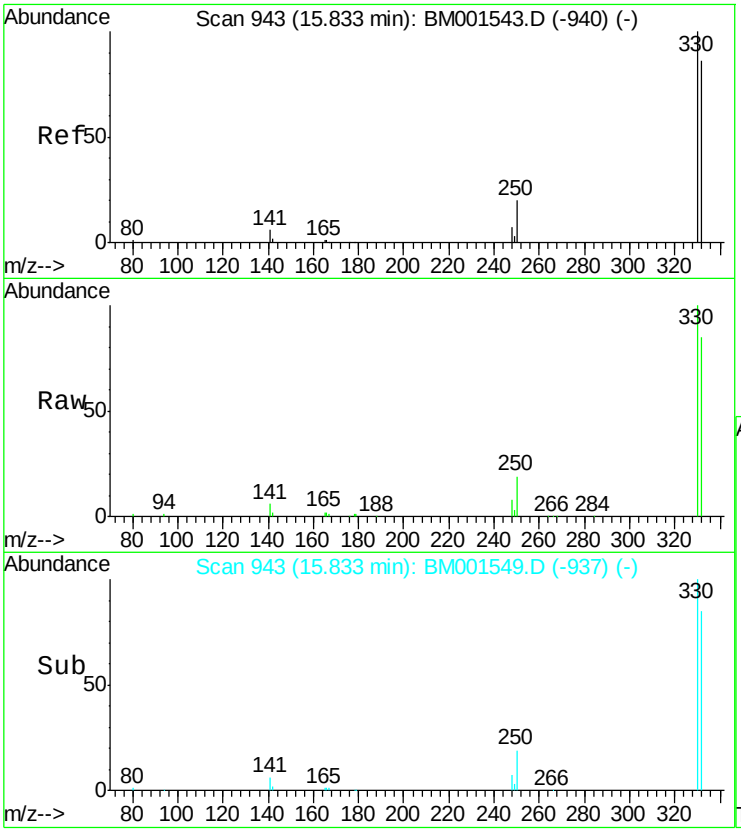


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Tgt Ion:164 Resp: 38358

Ion	Ratio	Lower	Upper
164	100		
162	106.8	88.0	132.0
160	48.7	41.0	61.4



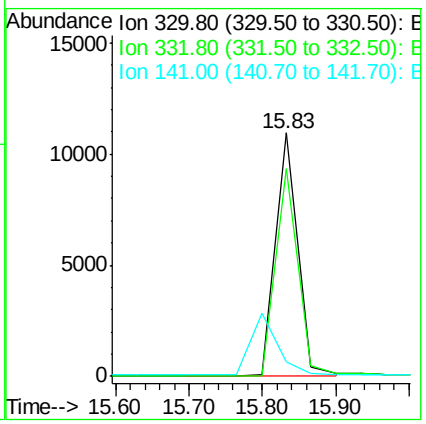


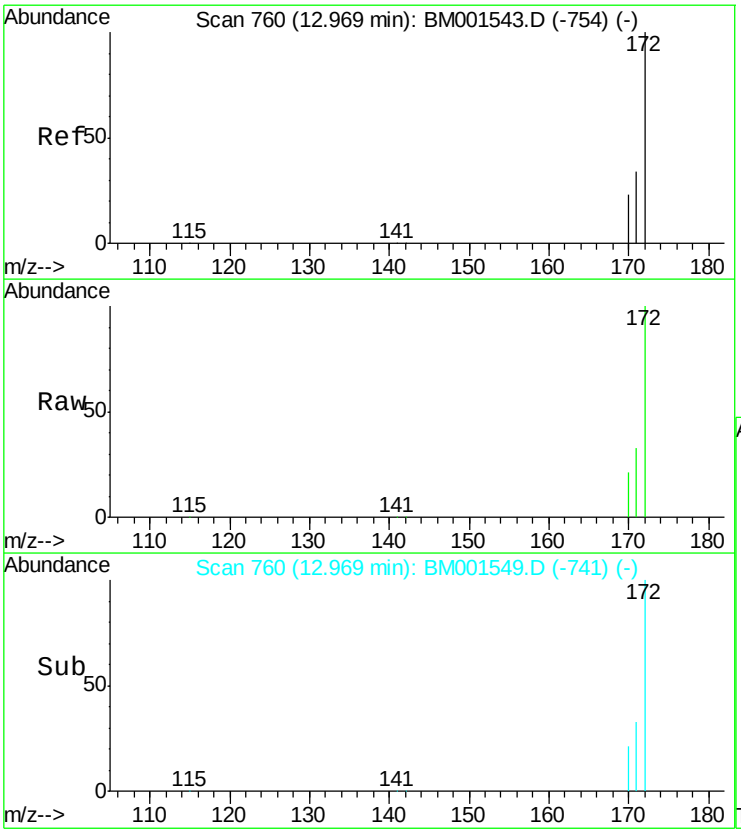
#13
2,4,6-Tribromophenol
Concen: 14.50 ng
RT: 15.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:330 Resp: 23229

Ion	Ratio	Lower	Upper
330	100		
332	86.3	69.6	104.4
141	0.0	0.0	0.0

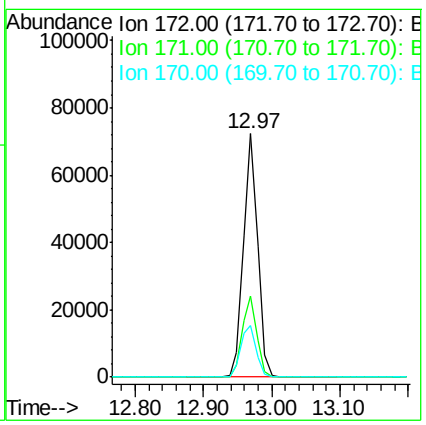


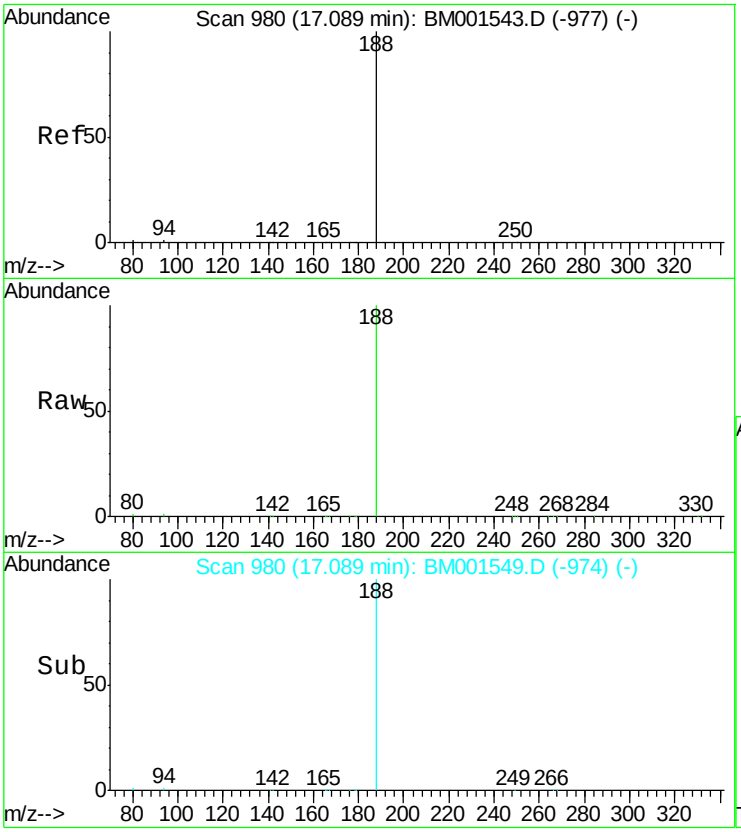


#14
2-Fluorobiphenyl
Concen: 9.23 ng
RT: 12.97 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Tgt Ion:172 Resp: 105148

Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.6	41.4
170	21.4	18.4	27.6



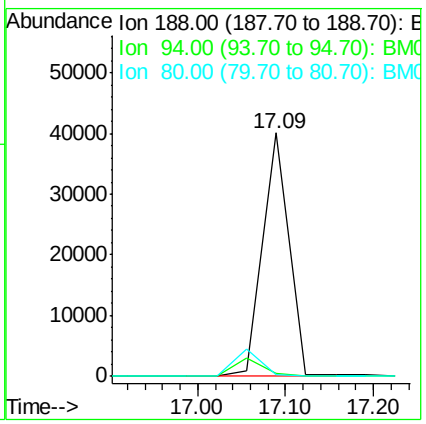


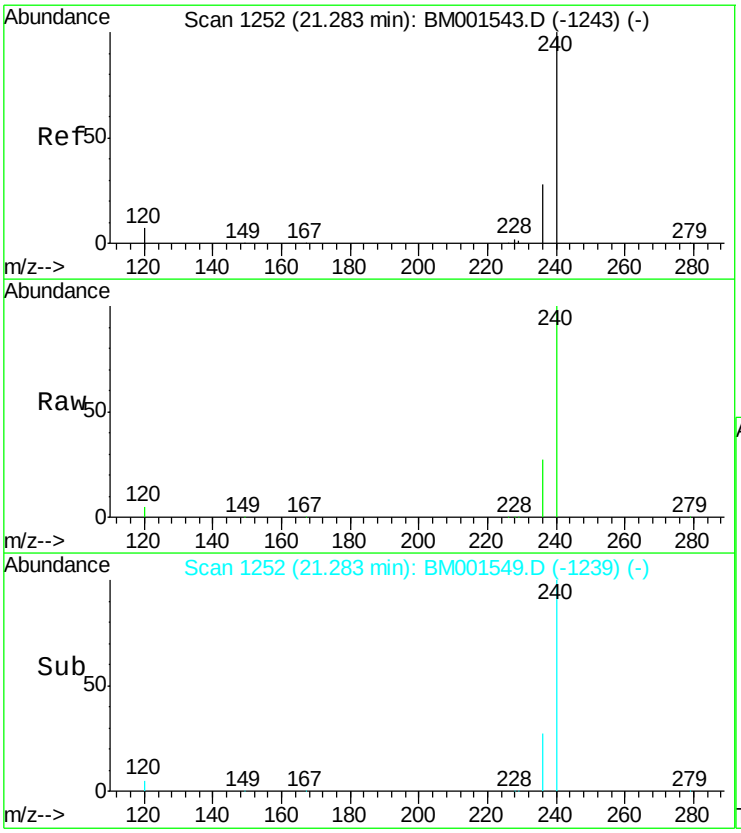
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:188 Resp: 84053

Ion	Ratio	Lower	Upper
188	100		
94	1.0	1.0	1.4
80	0.8	0.8	1.2

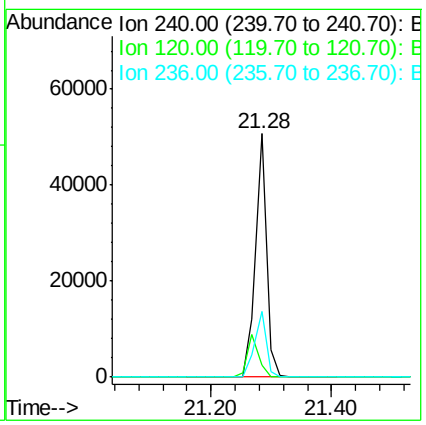


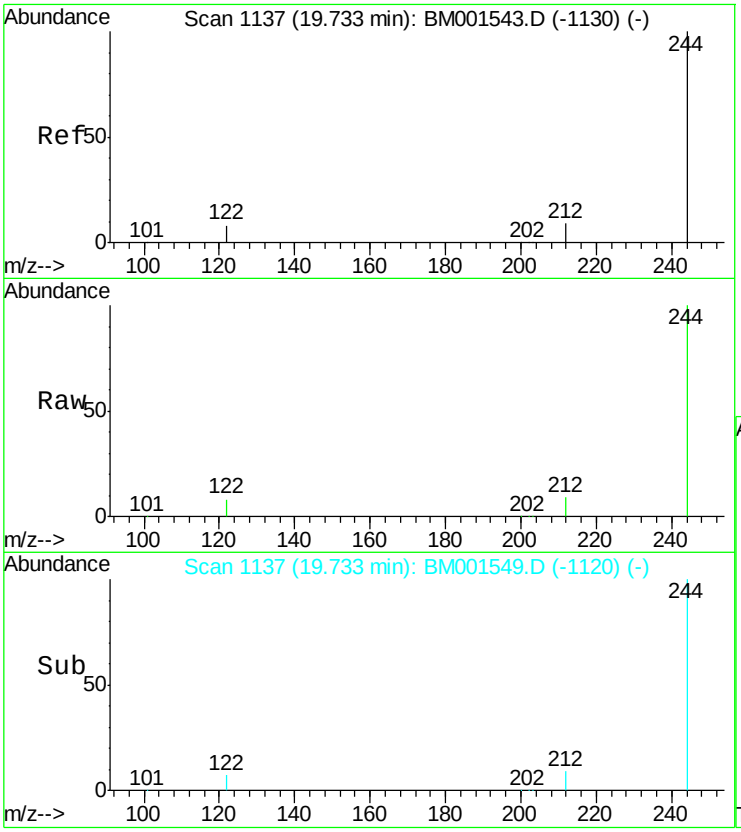


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Tgt Ion:240 Resp: 63867

Ion	Ratio	Lower	Upper
240	100		
120	4.9	5.6	8.4#
236	26.9	22.4	33.6



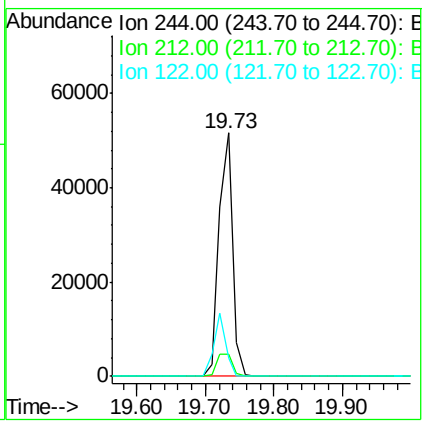


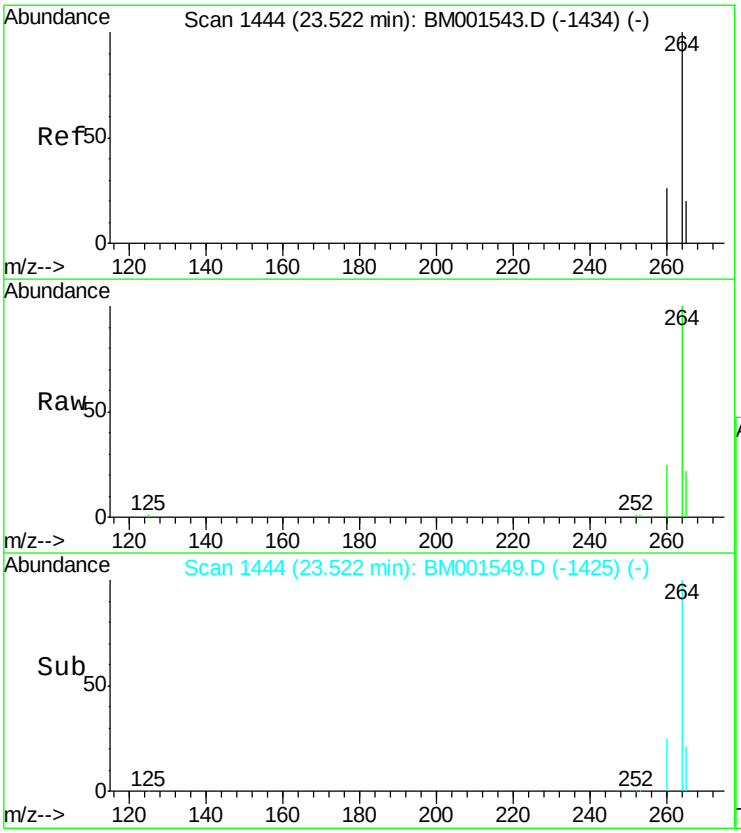
#27
Terphenyl-d14
Concen: 9.01 ng
RT: 19.73 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:244 Resp: 71131

Ion	Ratio	Lower	Upper
244	100		
212	9.3	8.0	12.0
122	7.5	7.3	10.9





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.52 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BM001549.D
Acq: 03 Jun 2015 23:47

Tgt Ion:264 Resp: 60528

Ion	Ratio	Lower	Upper
264	100		
260	25.3	21.1	31.7
265	22.1	17.1	25.7