Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001580.D
Acq On : 06 Jun 2015 06:18
Operator : TP/IZ
Sample : PB83718BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83718BL

Quant Time: Jun 08 05:46:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 05:27:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	32402	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	114812	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	54286	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	79321	5.00	ng	0.00
25) Chrysene-d12	21.28	240	83521	5.00	ng	0.00
32) Perylene-d12	23.51	264	71229	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	90823	12.69	ng	0.00
5) Phenol-d6	6.84	99	116664	13.26	ng	0.00
7) Nitrobenzene-d5	8.85	82	70585	9.03	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	35115	13.51	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	150520	9.00	ng	0.01
27) Terphenyl-d14	19.72	244	101385	9.40	ng	0.00
Target Compounds						Qvalue

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

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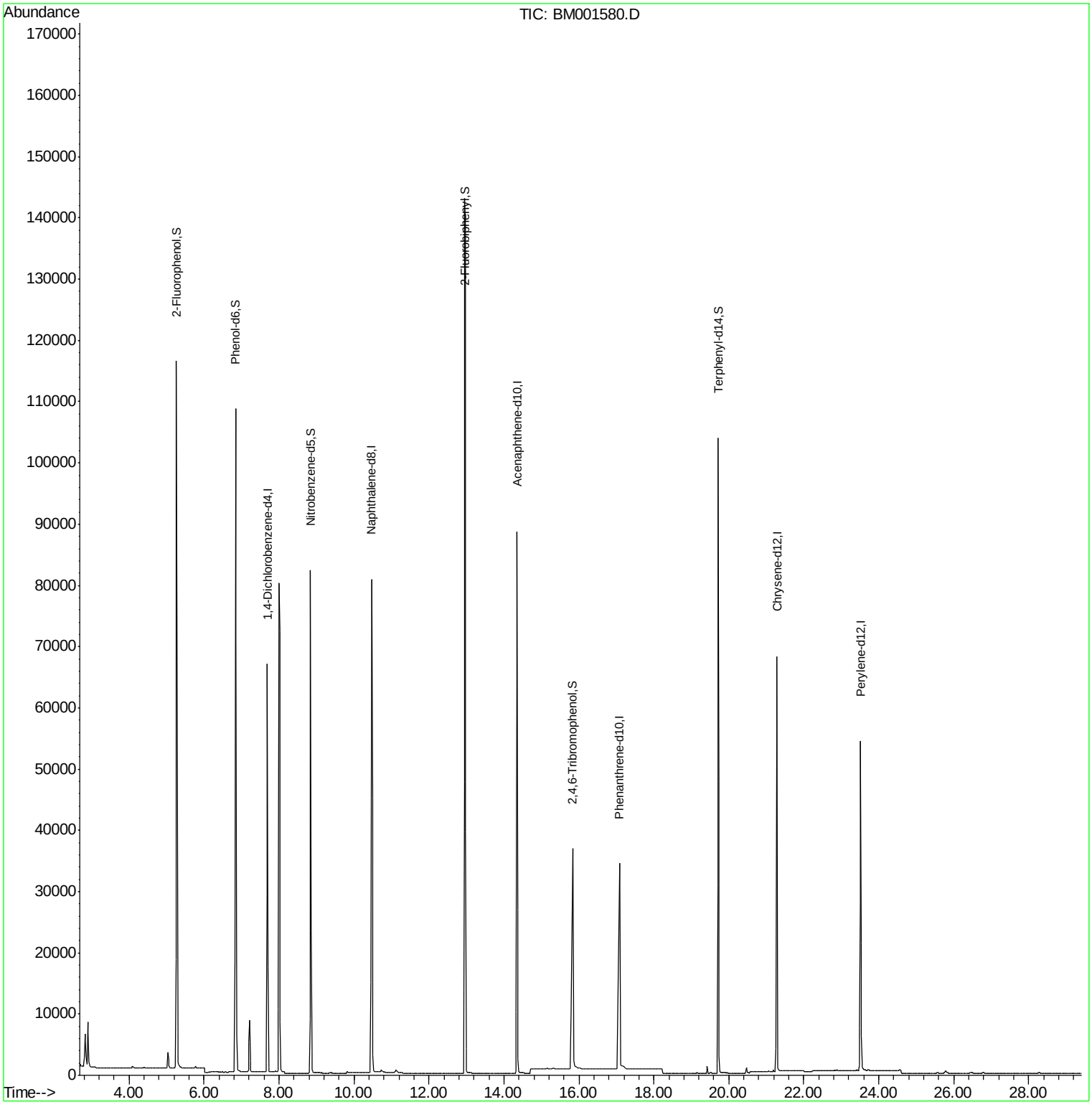
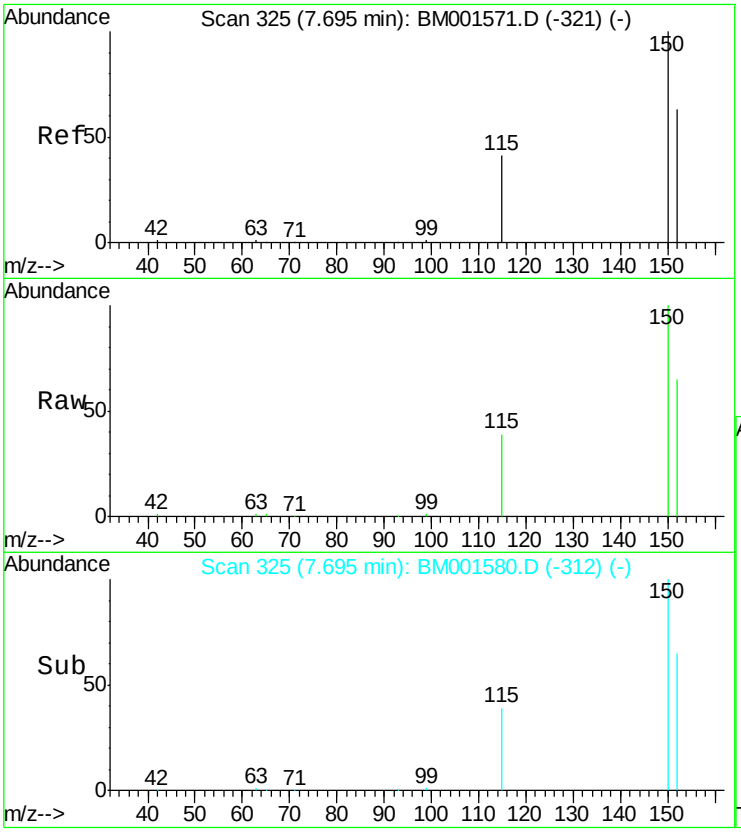


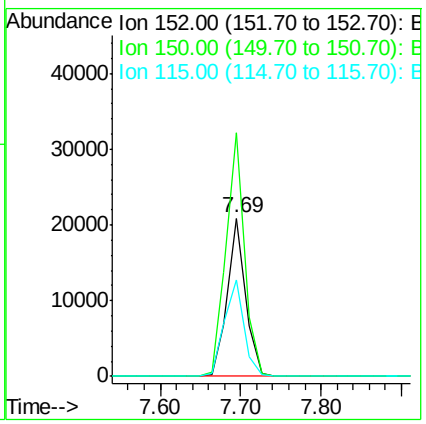


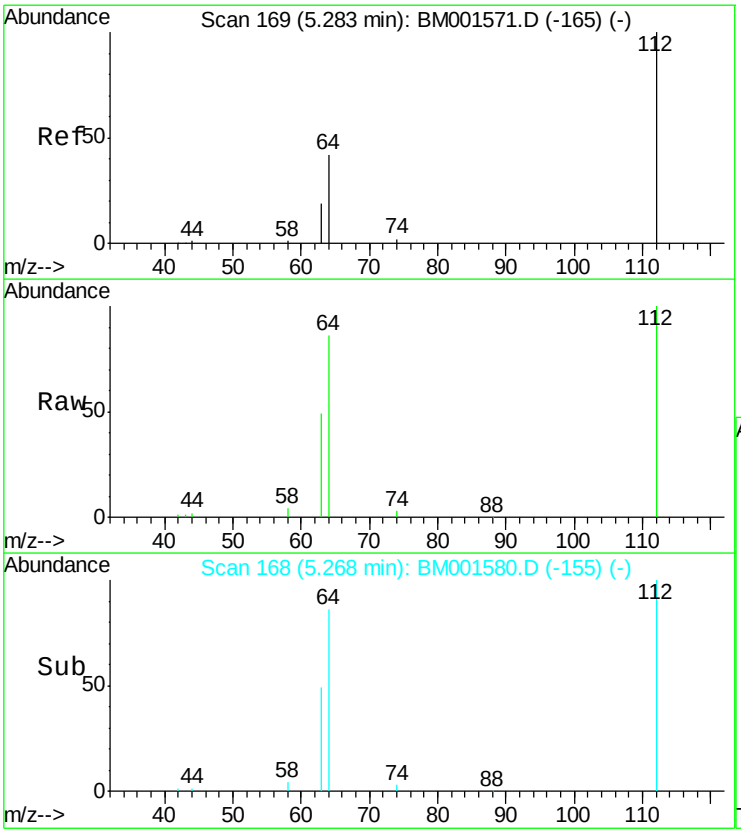
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 325
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:152 Resp: 32402

Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	190.0
115	60.7	51.6	77.4

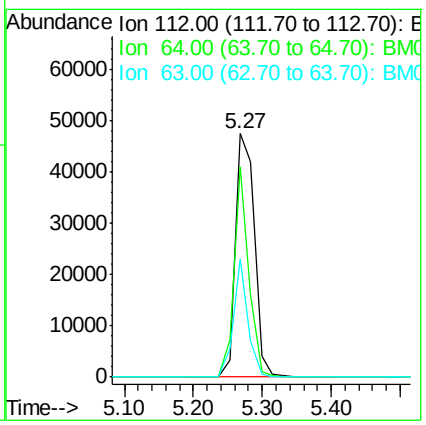


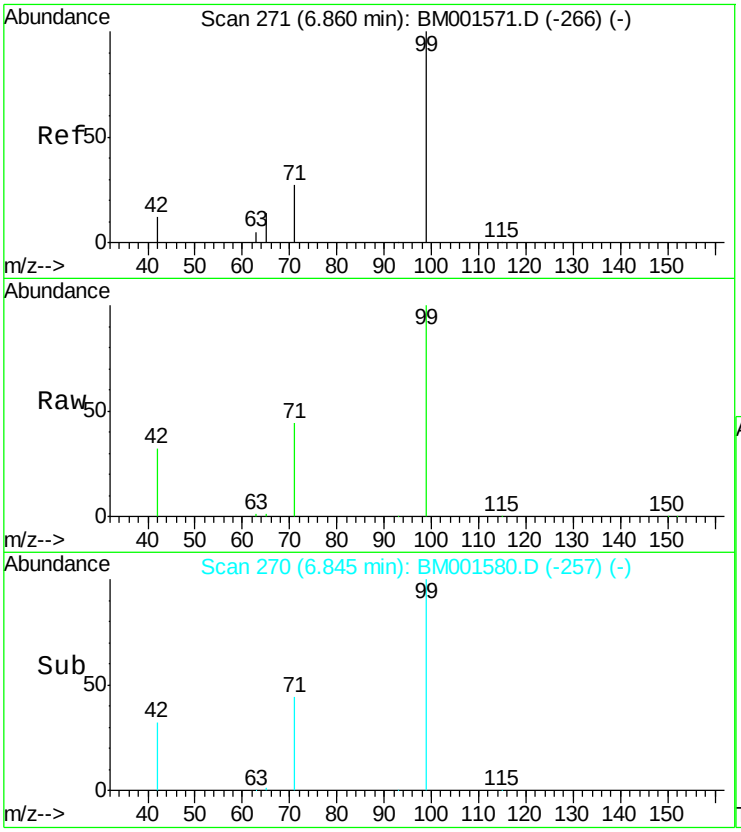


#4
2-Fluorophenol
Concen: 12.69 ng
RT: 5.27 min Scan# 168
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:112 Resp: 90823

Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.3	79.9
63	37.3	29.7	44.5



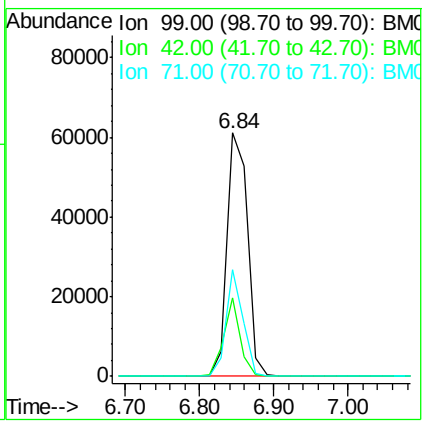


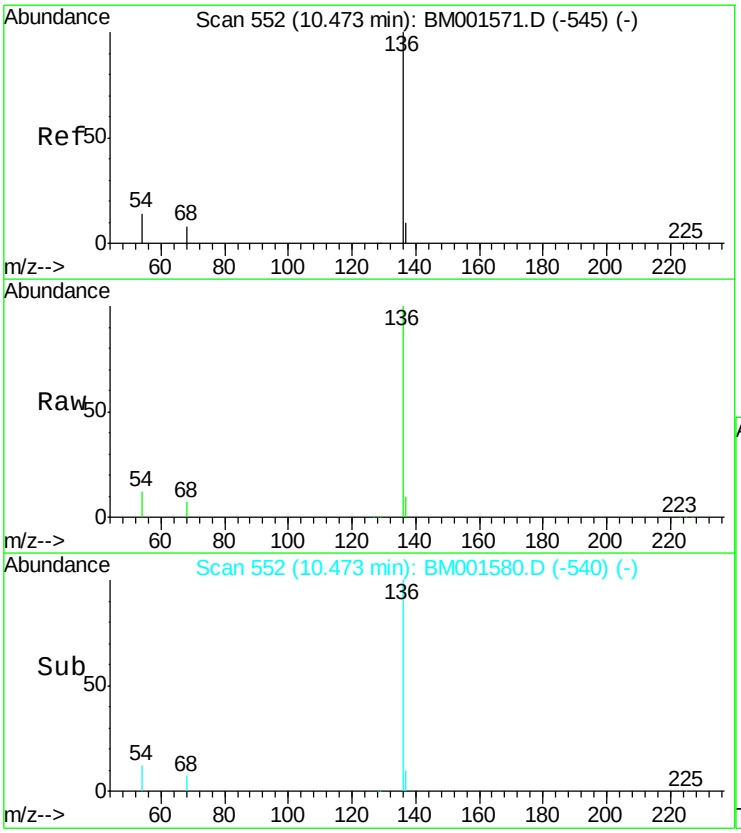
#5
Phenol-d6
Concen: 13.26 ng
RT: 6.84 min Scan# 270
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 99 Resp: 116664

Ion	Ratio	Lower	Upper
99	100		
42	25.6	21.4	32.2
71	36.3	29.0	43.4

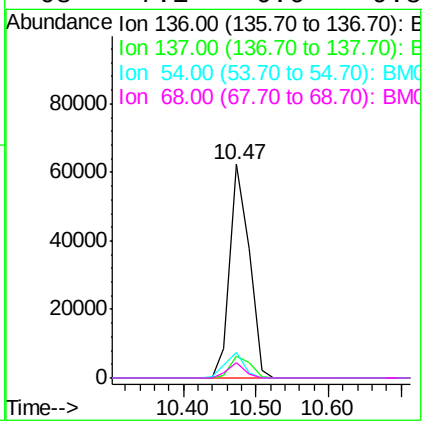


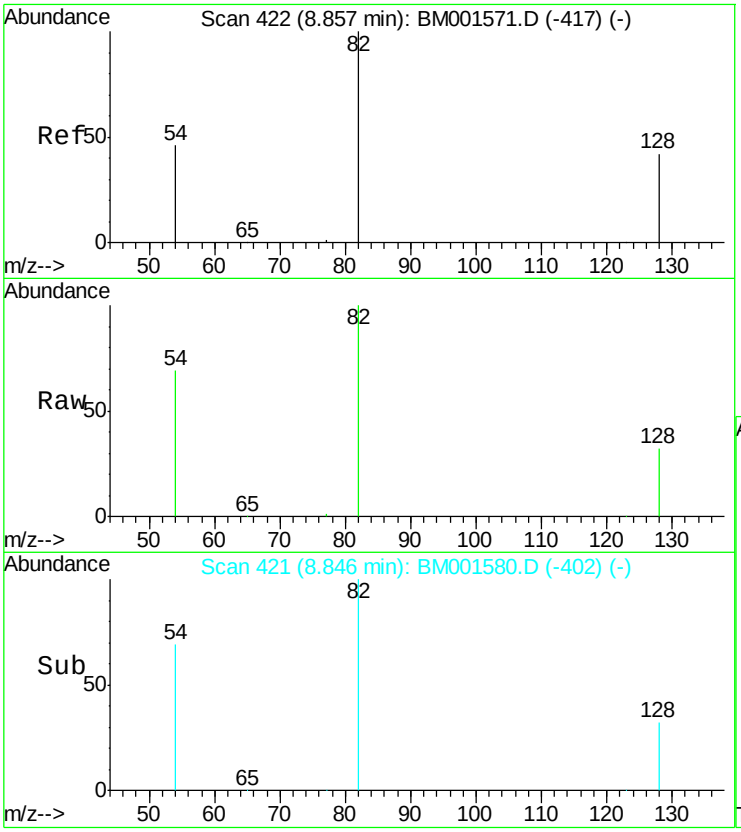


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.47 min Scan# 552
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:136 Resp: 114812

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.1	12.1
54	12.2	11.7	17.5
68	7.1	6.6	9.8



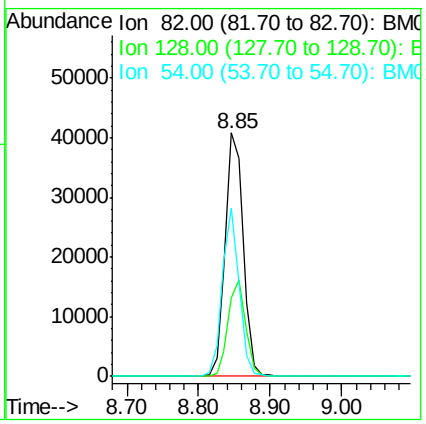


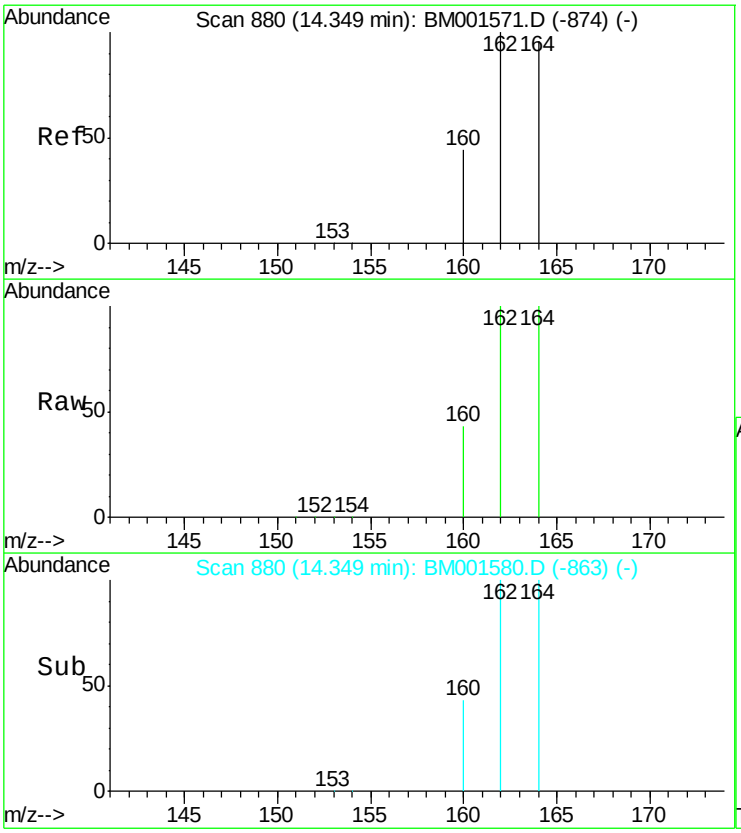
#7
Nitrobenzene-d5
Concen: 9.03 ng
RT: 8.85 min Scan# 421
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion: 82 Resp: 70585

Ion	Ratio	Lower	Upper
82	100		
128	32.3	34.1	51.1#
54	68.8	37.8	56.6#

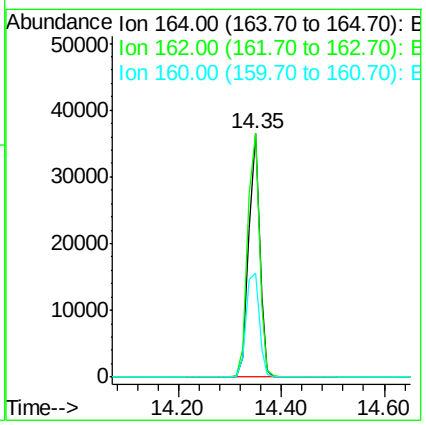


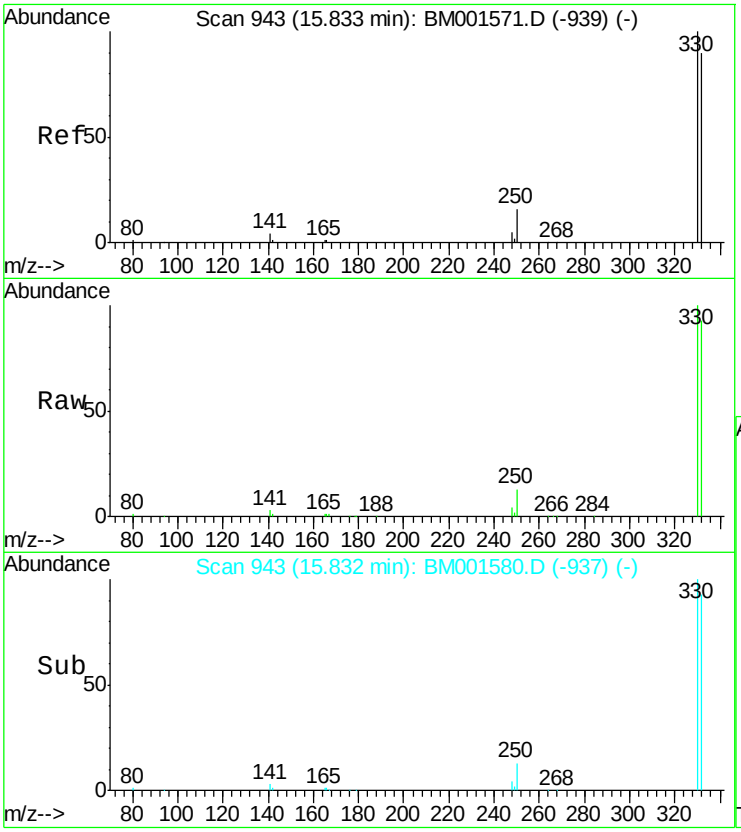


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:164 Resp: 54286

Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.8	125.6
160	42.8	37.1	55.7



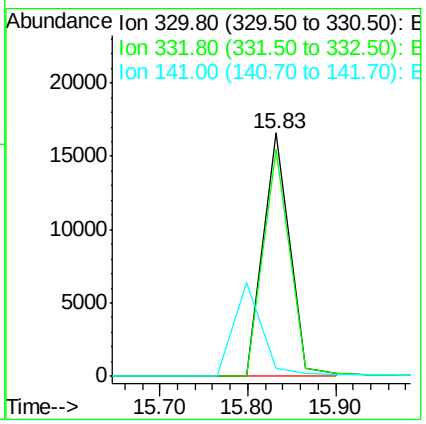


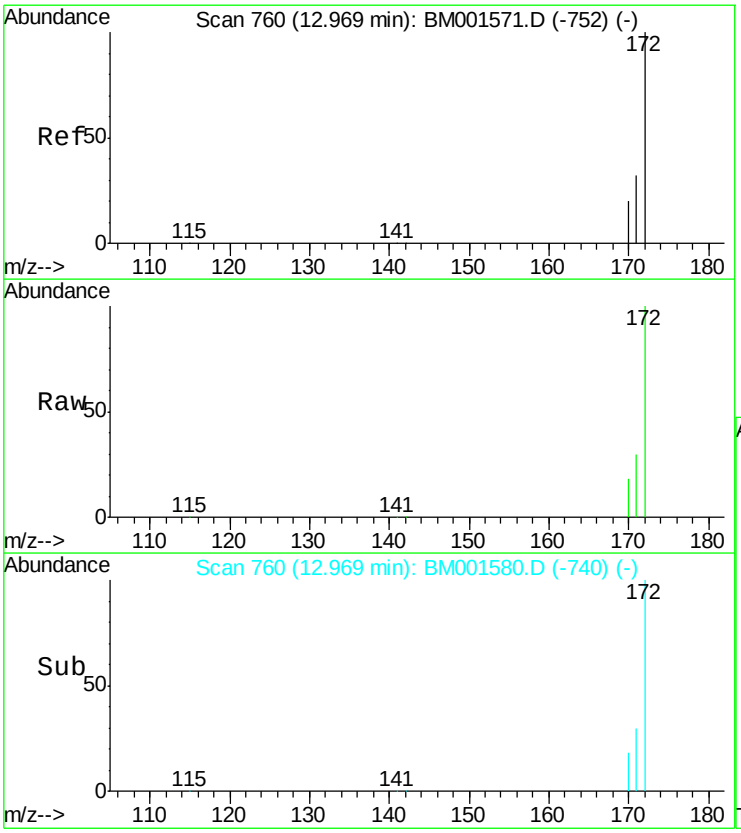
#13
2,4,6-Tribromophenol
Concen: 13.51 ng
RT: 15.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Instrument : BNA_M
ClientSampleId : PB83718BL

Tgt Ion:330 Resp: 35115

Ion	Ratio	Lower	Upper
330	100		
332	93.6	72.0	108.0
141	0.0	0.0	0.0

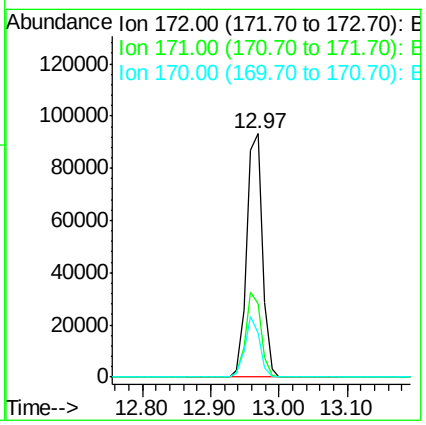


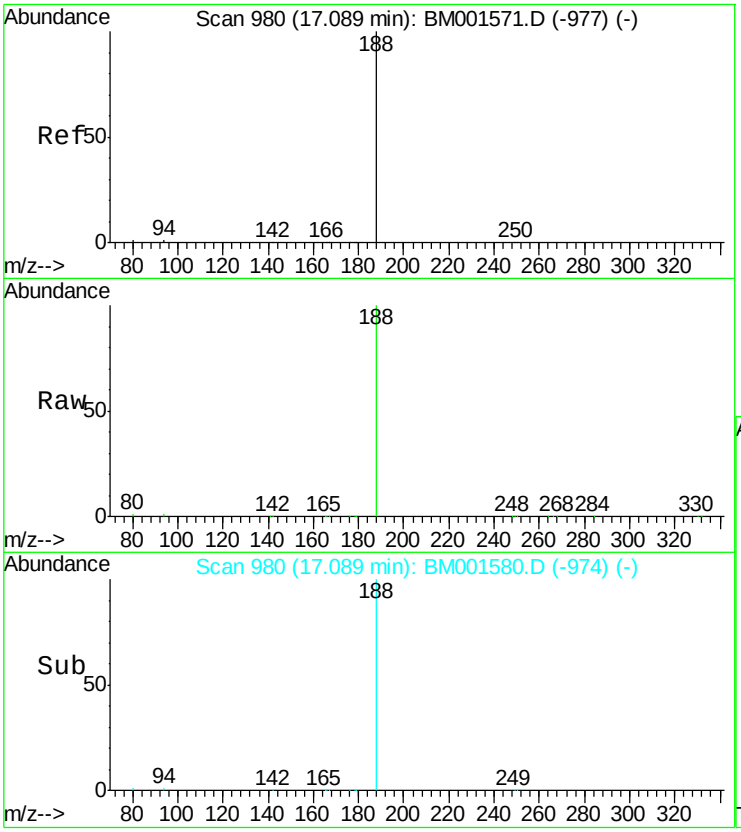


#14
2-Fluorobiphenyl
Concen: 9.00 ng
RT: 12.97 min Scan# 760
Delta R.T. 0.01 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:172 Resp: 150520

Ion	Ratio	Lower	Upper
172	100		
171	30.3	26.2	39.2
170	17.8	16.1	24.1



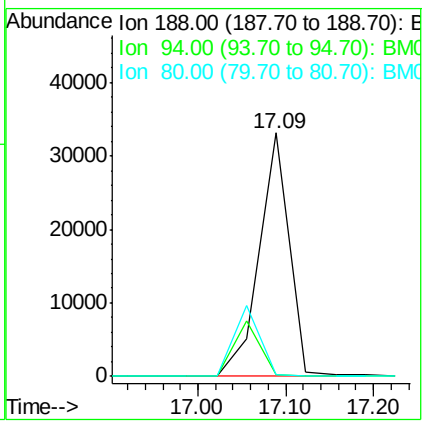


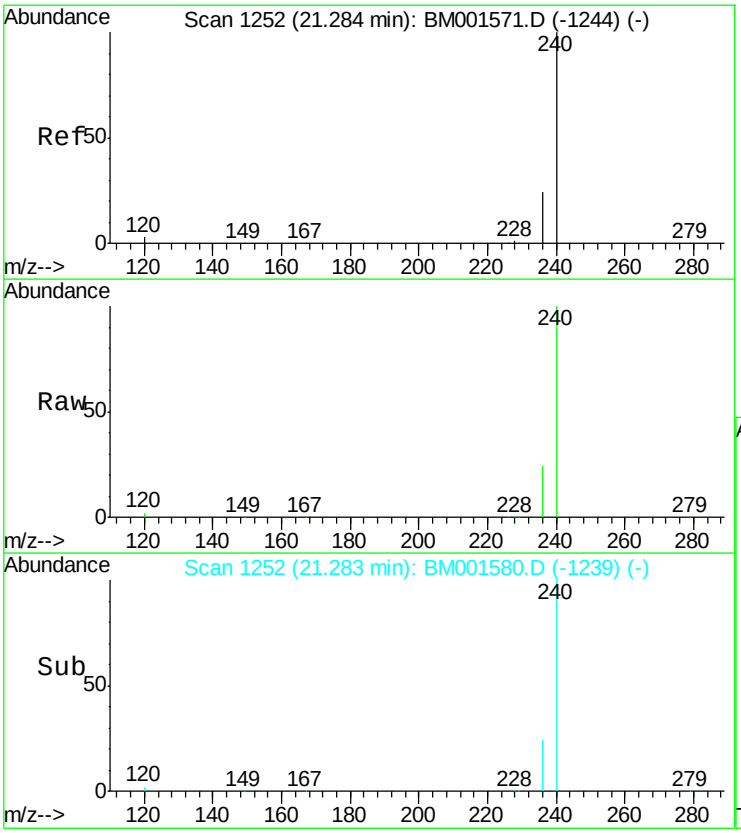
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.09 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:188 Resp: 79321

Ion	Ratio	Lower	Upper
188	100		
94	0.8	0.7	1.1
80	0.8	0.6	1.0

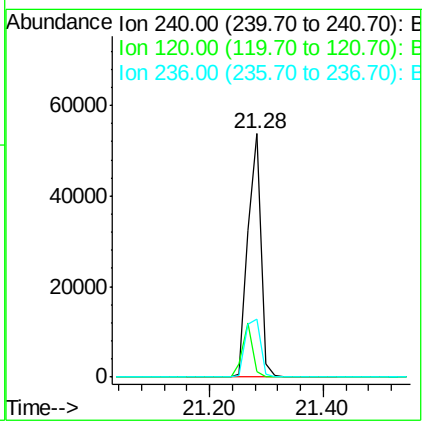


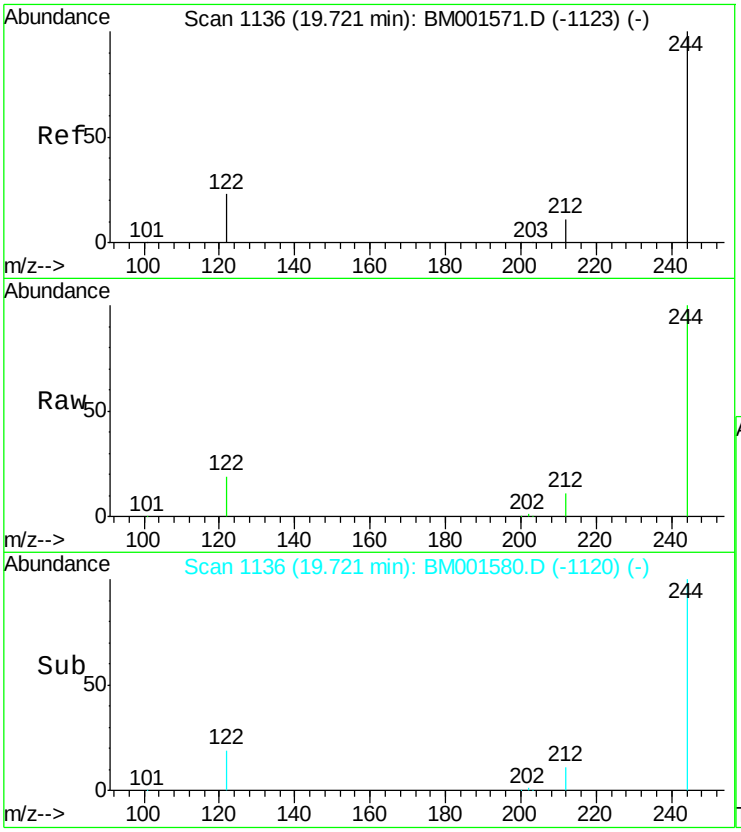


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:240 Resp: 83521

Ion	Ratio	Lower	Upper
240	100		
120	2.4	2.2	3.2
236	23.7	19.5	29.3



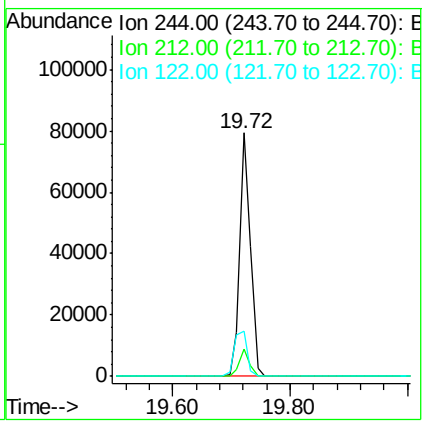


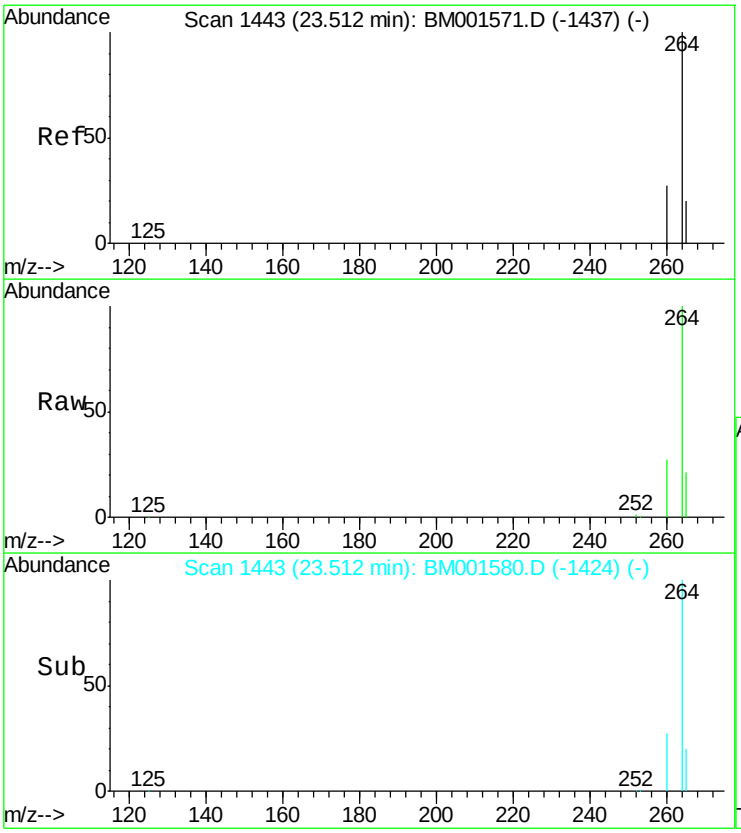
#27
Terphenyl-d14
Concen: 9.40 ng
RT: 19.72 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Instrument :
BNA_M
ClientSampleId :
PB83718BL

Tgt Ion:244 Resp: 101385

Ion	Ratio	Lower	Upper
244	100		
212	11.4	9.6	14.4
122	18.6	19.0	28.4#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.51 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BM001580.D
Acq: 06 Jun 2015 06:18

Tgt Ion:264 Resp: 71229

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.6	32.4
265	20.7	16.5	24.7