Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051315\
Data File : BM001268.D
Acq On : 13 May 2015 01:29
Operator : TP/IZ
Sample : PB83325BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB83325BL

Quant Time: May 13 05:55:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 05:24:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	13197	5.00	ng	0.00
6) Naphthalene-d8	10.22	136	45603	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	23937	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	58494	5.00	ng	0.00
24) Chrysene-d12	21.08	240	42672	5.00	ng	0.00
30) Perylene-d12	23.18	264	41395	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	31416	12.22	ng	0.00
5) Phenol-d6	6.63	99	36272	12.51	ng	0.00
7) Nitrobenzene-d5	8.60	82	20261	7.00	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	7845	9.55	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	62185	8.37	ng	0.00
26) Terphenyl-d14	19.51	244	48216	8.41	ng	-0.01
Target Compounds						Qvalue

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

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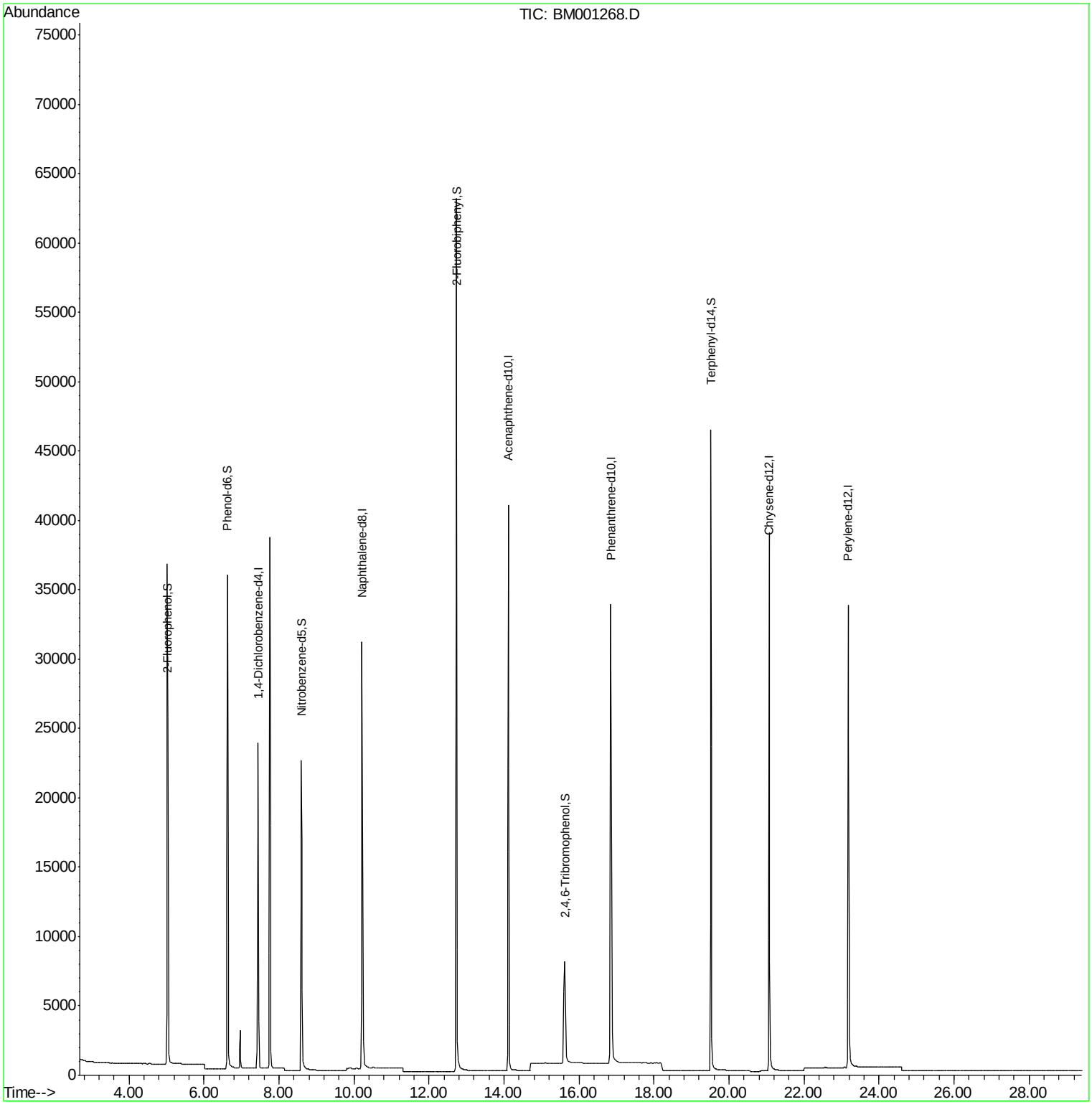
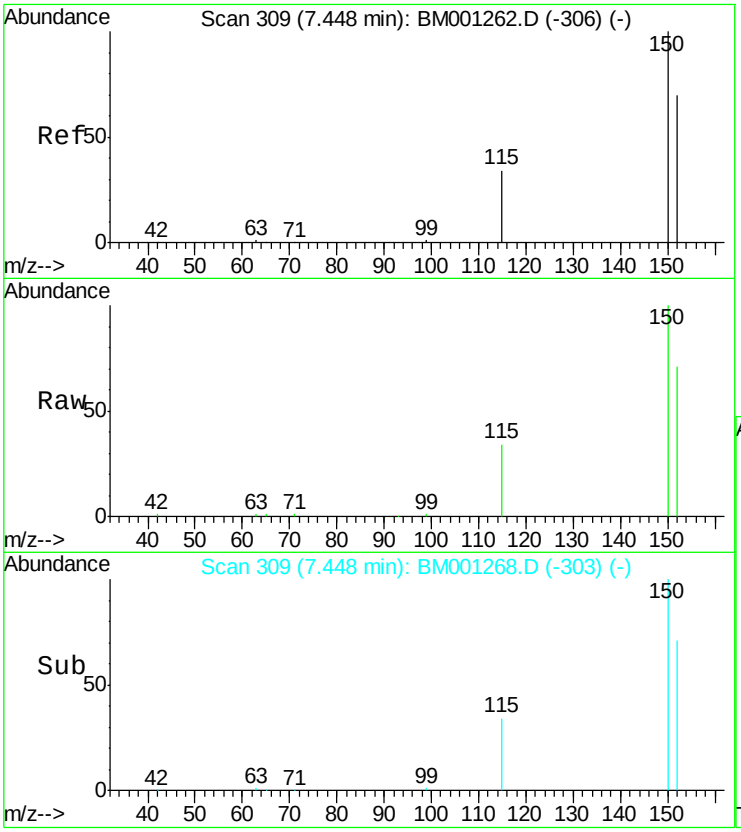


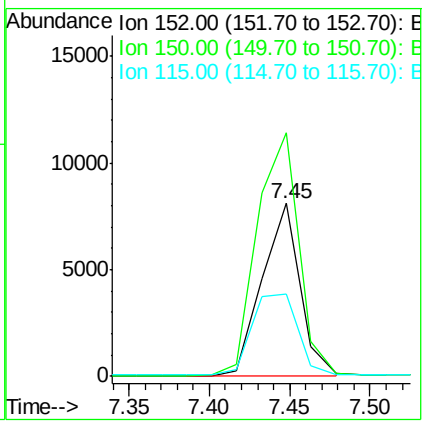


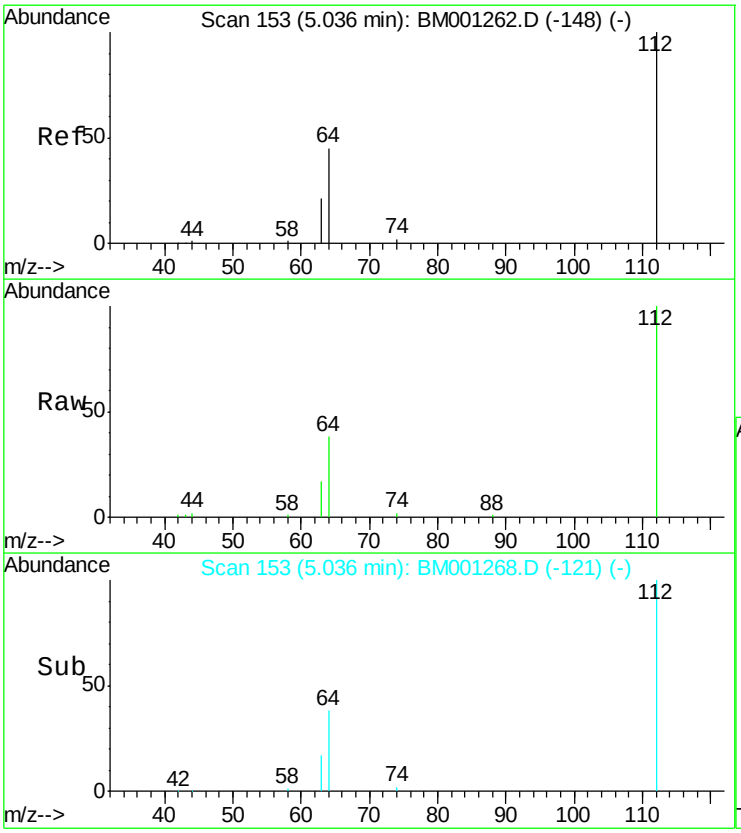
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.45 min Scan# 309
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Instrument :
BNA_M
ClientSampleId :
PB83325BL

Tgt Ion:152 Resp: 13197

Ion	Ratio	Lower	Upper
152	100		
150	140.9	114.6	172.0
115	47.7	39.3	58.9

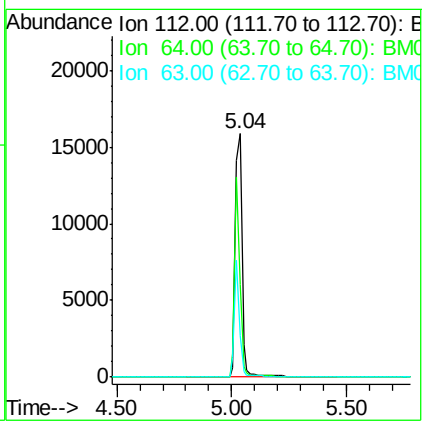


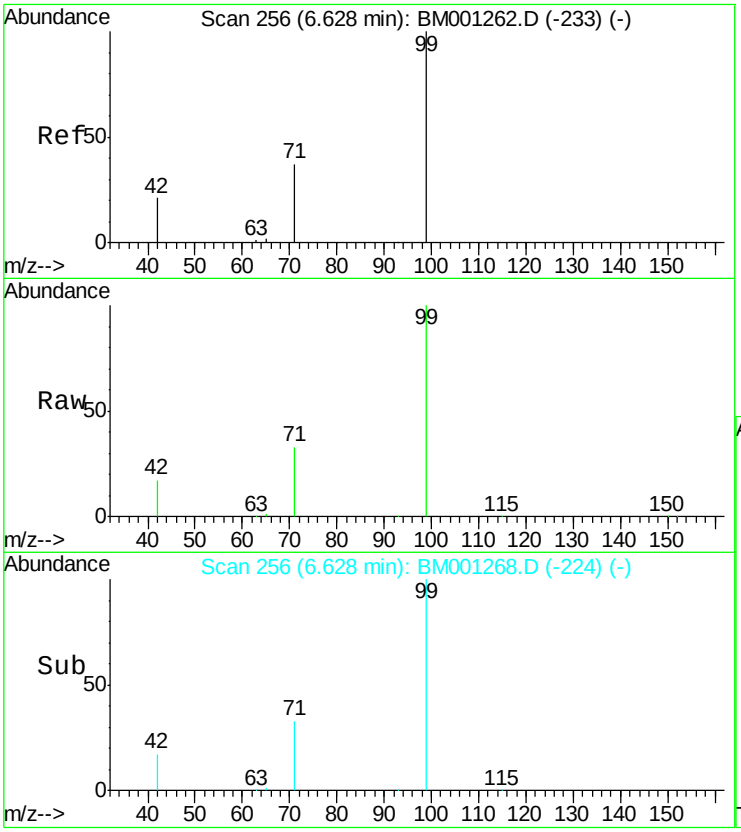


#4
2-Fluorophenol
Concen: 12.22 ng
RT: 5.04 min Scan# 153
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Tgt Ion:112 Resp: 31416

Ion	Ratio	Lower	Upper
112	100		
64	64.4	50.8	76.2
63	35.9	28.2	42.4



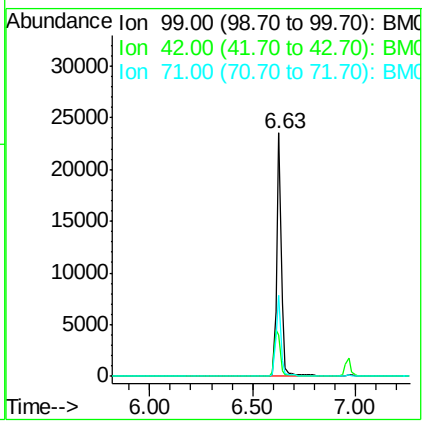


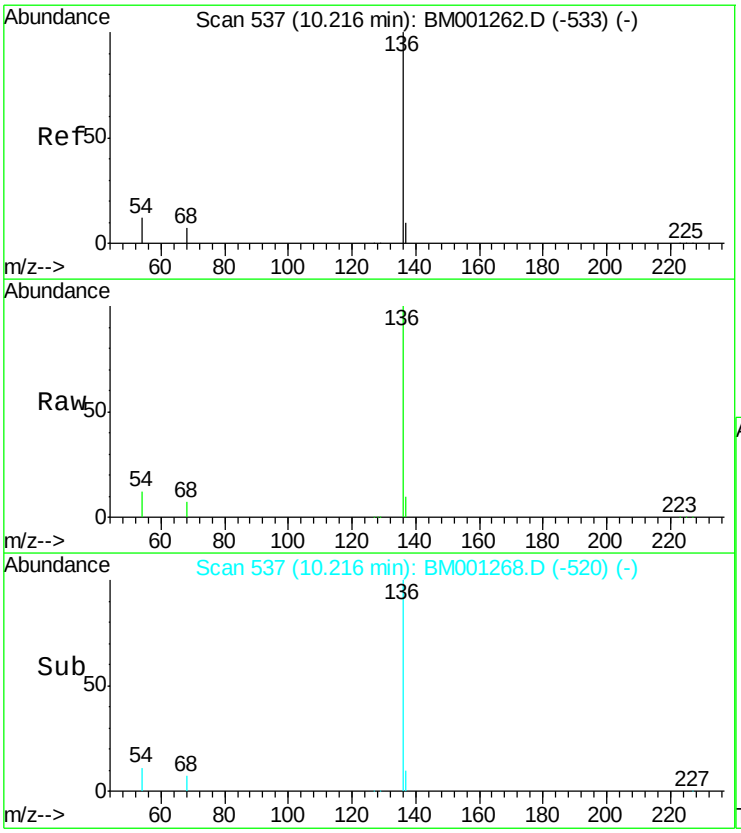
#5
Phenol-d6
Concen: 12.51 ng
RT: 6.63 min Scan# 256
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Instrument :
BNA_M
ClientSampleId :
PB83325BL

Tgt Ion: 99 Resp: 36272

Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.9	29.9
71	35.5	28.0	42.0

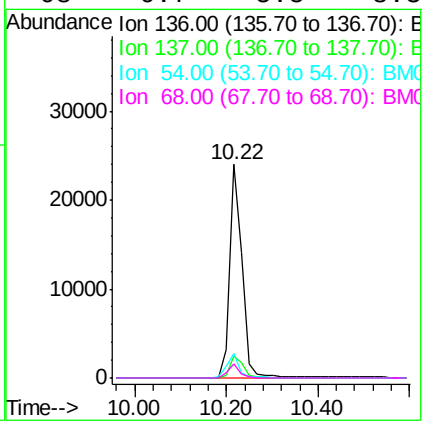


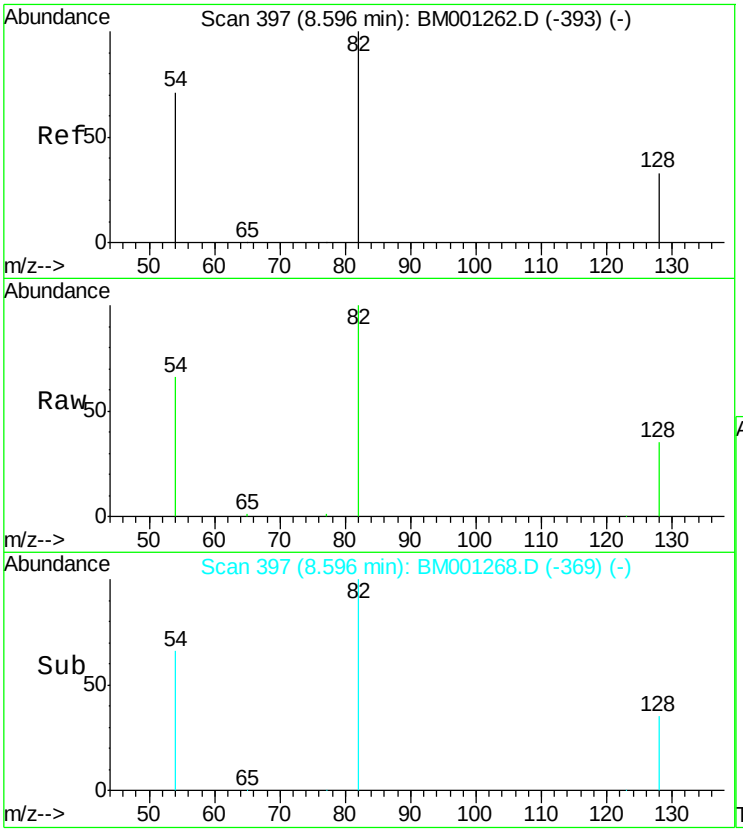


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Tgt Ion:136 Resp: 45603

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	11.7	9.5	14.3
68	6.7	5.5	8.3



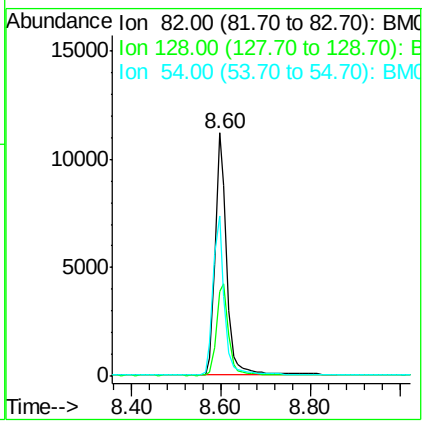


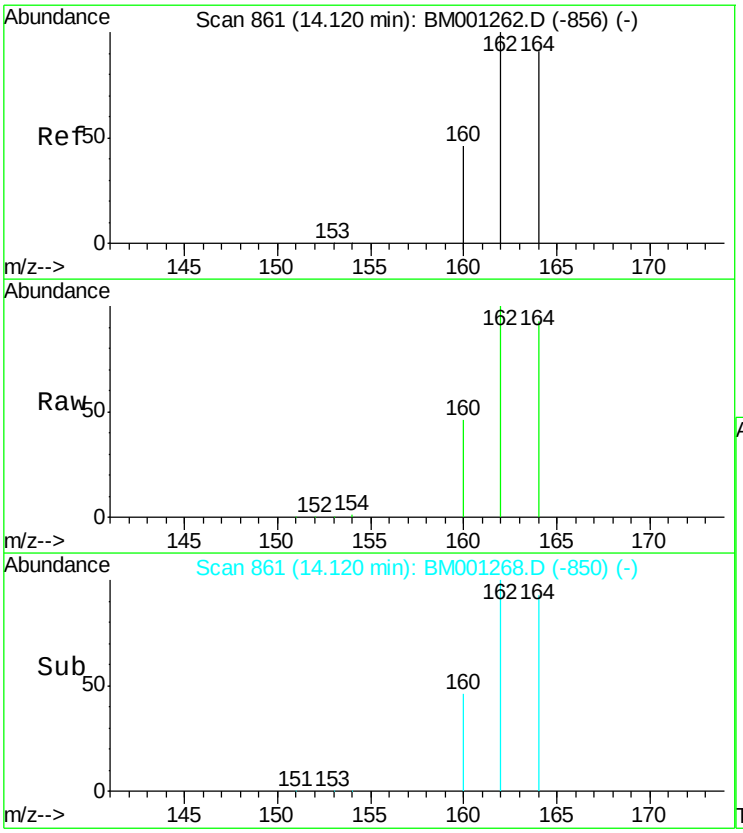
#7
Nitrobenzene-d5
Concen: 7.00 ng
RT: 8.60 min Scan# 397
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Instrument :
BNA_M
ClientSampleId :
PB83325BL

Tgt Ion: 82 Resp: 20261

Ion	Ratio	Lower	Upper
82	100		
128	35.0	28.0	42.0
54	65.7	57.3	85.9

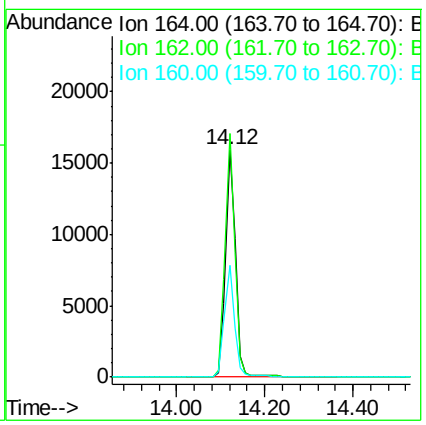


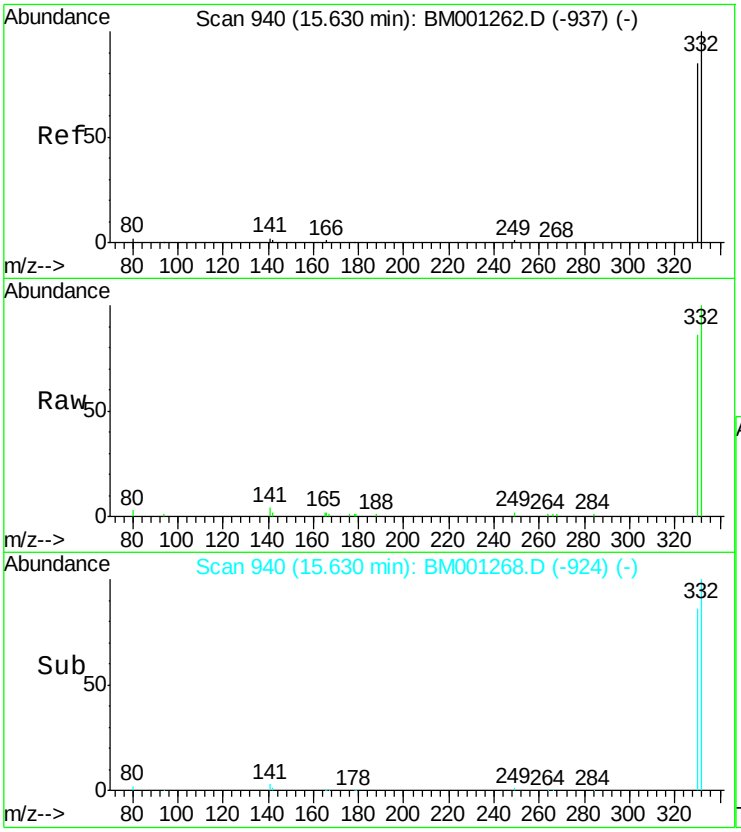


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.12 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Tgt Ion:164 Resp: 23937

Ion	Ratio	Lower	Upper
164	100		
162	107.1	87.9	131.9
160	49.2	40.9	61.3



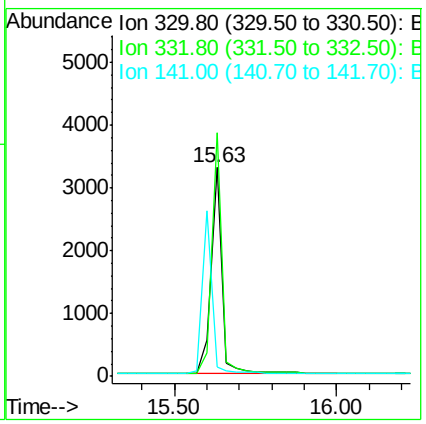


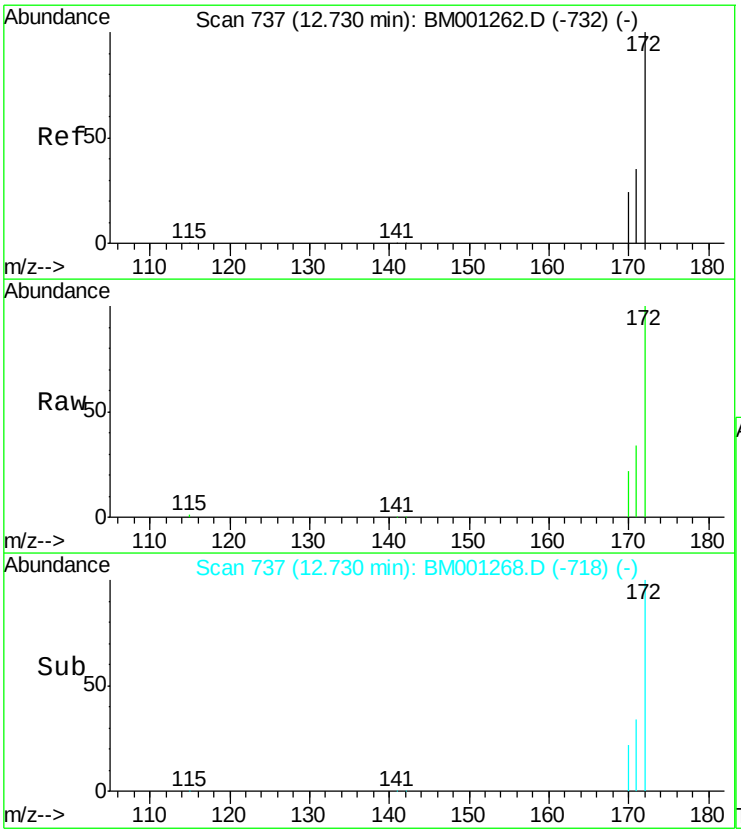
#13
2,4,6-Tribromophenol
Concen: 9.55 ng
RT: 15.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Instrument :
BNA_M
ClientSampleId :
PB83325BL

Tgt Ion:330 Resp: 7845

Ion	Ratio	Lower	Upper
330	100		
332	107.9	89.0	133.4
141	0.0	0.0	0.0

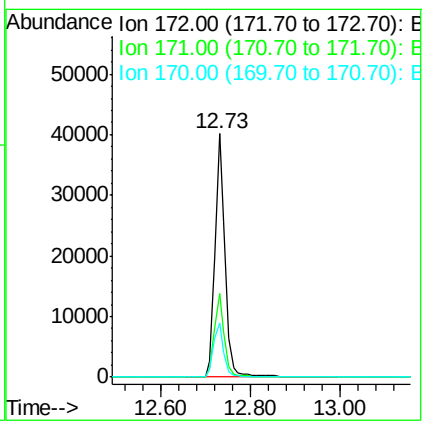


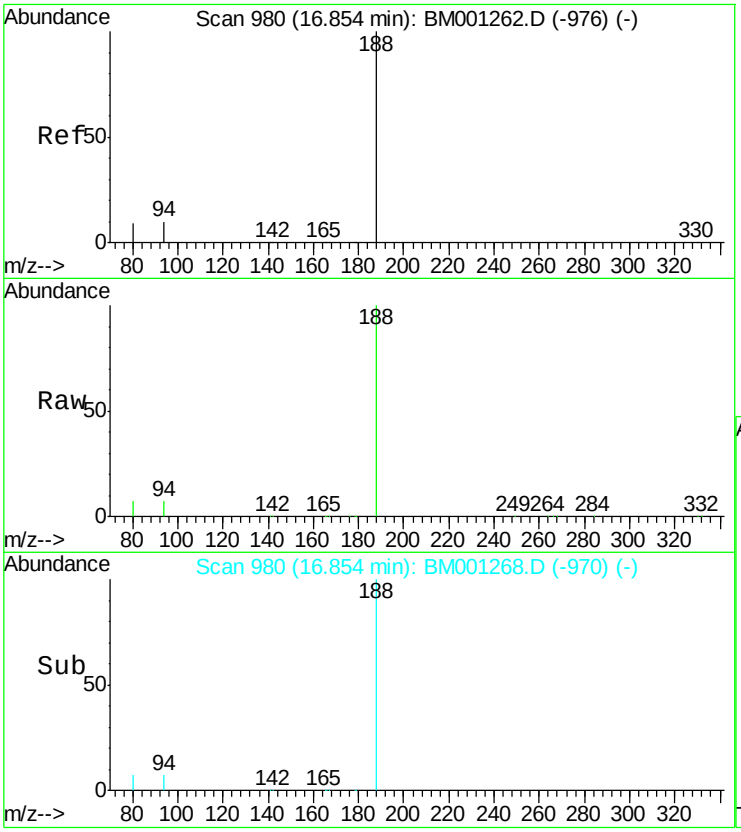


#14
2-Fluorobiphenyl
Concen: 8.37 ng
RT: 12.73 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Tgt Ion:172 Resp: 62185

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.7	43.1
170	22.4	19.5	29.3



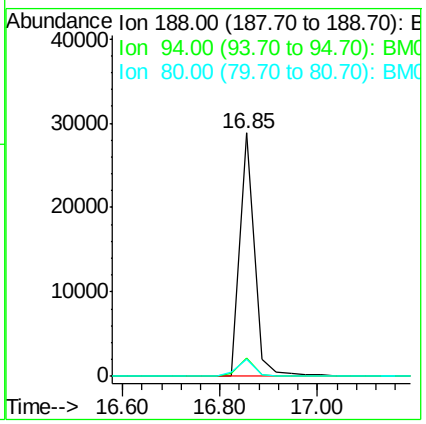


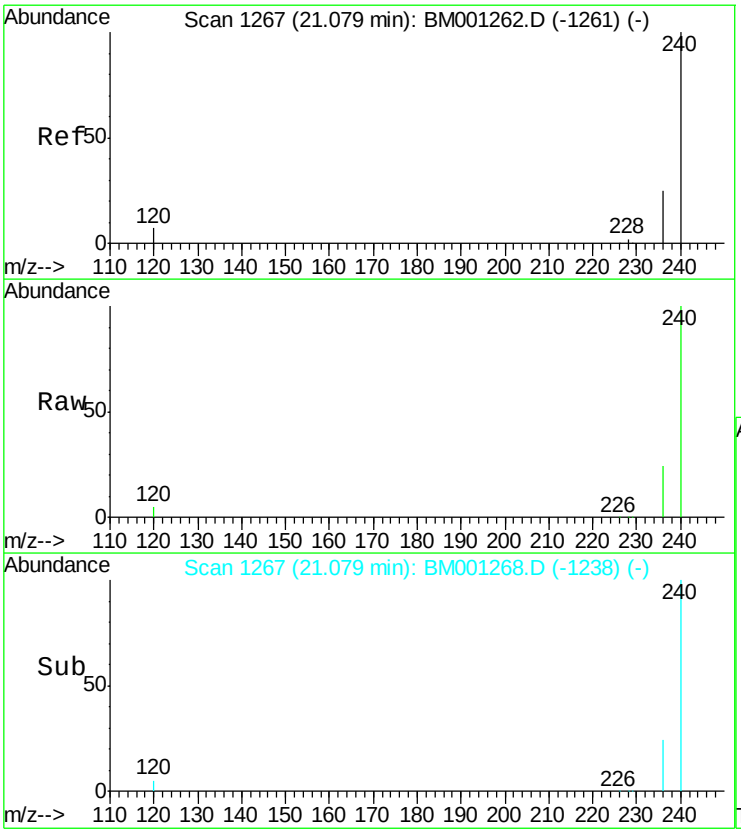
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Instrument :
BNA_M
ClientSampleId :
PB83325BL

Tgt Ion:188 Resp: 58494

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.8	11.8#
80	7.1	7.5	11.3#

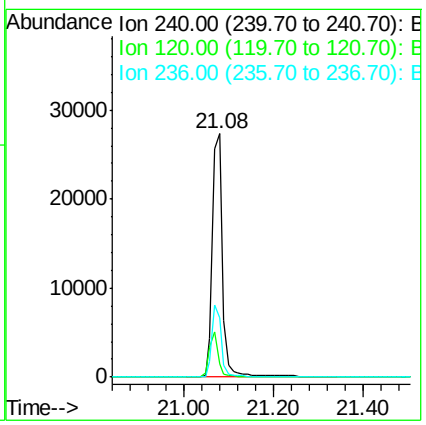


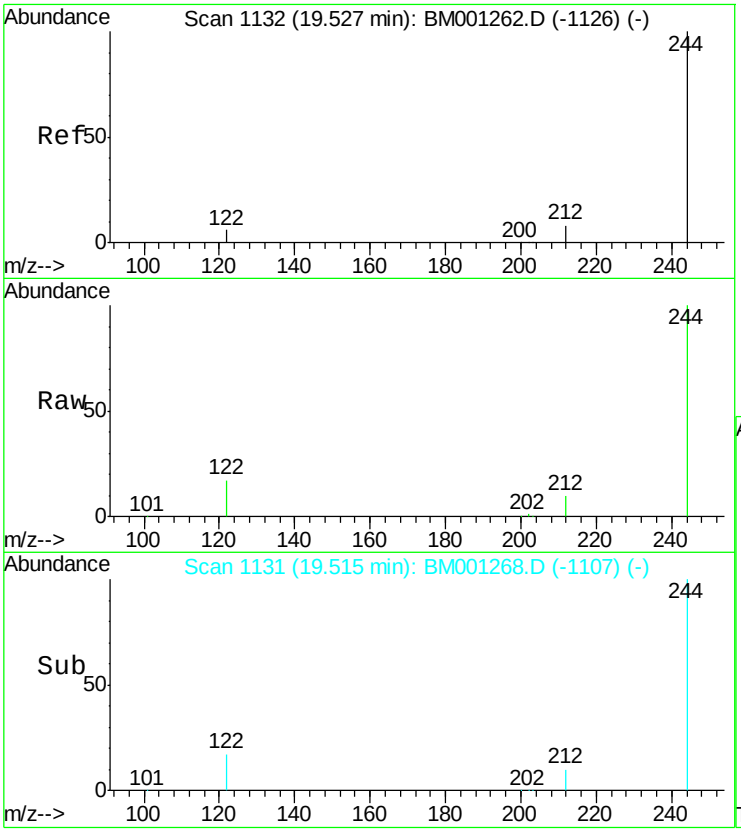


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.08 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Tgt Ion:240 Resp: 42672

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.5	8.3#
236	24.4	20.4	30.6



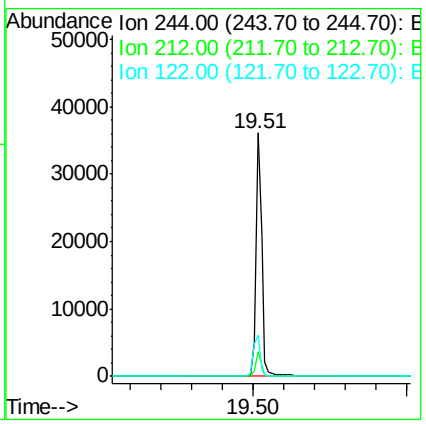


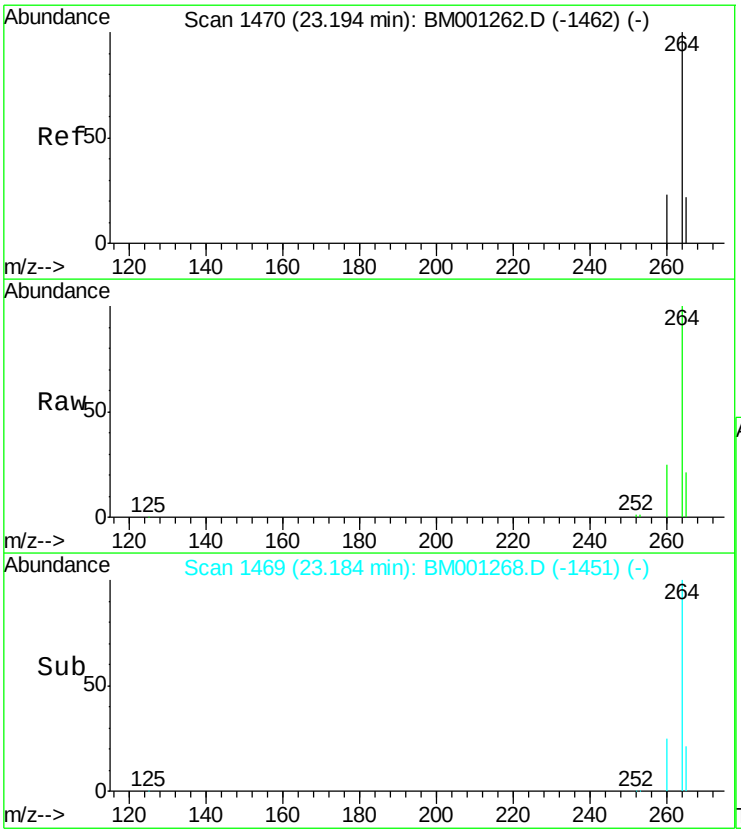
#26
Terphenyl-d14
Concen: 8.41 ng
RT: 19.51 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Instrument :
BNA_M
ClientSampleId :
PB83325BL

Tgt Ion:244 Resp: 48216

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.2	10.8
122	17.2	5.6	8.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.18 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BM001268.D
Acq: 13 May 2015 01:29

Tgt Ion:264 Resp: 41395

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.9	28.3
265	21.3	18.1	27.1