Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
Data File : BM001355.D
Acq On : 21 May 2015 11:34
Operator : TP/IZ
Sample : PB83443BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 21 15:23:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 11:08:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9695	5.00	ng	0.00
6) Naphthalene-d8	10.20	136	37949	5.00	ng	0.00
12) Acenaphthene-d10	14.11	164	24169	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	48994	5.00	ng	0.00
25) Chrysene-d12	21.07	240	54302	5.00	ng	0.00
32) Perylene-d12	23.17	264	53824	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	25249	13.41	ng	0.00
5) Phenol-d6	6.61	99	32274	13.77	ng	0.00
7) Nitrobenzene-d5	8.59	82	19246	9.40	ng	0.00
13) 2,4,6-Tribromophenol	15.59	330	12090	12.01	ng	0.00
14) 2-Fluorobiphenyl	12.72	172	67938	9.42	ng	0.00
27) Terphenyl-d14	19.50	244	65832	9.22	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.55	42	44	0.04	ng	# 13
8) Nitrobenzene	8.59	77	78	0.15	ng	# 34
17) Fluorene	14.71	166	198	0.04	ng	# 1
21) Pentachlorophenol	16.51	266	22	0.40	ng	# 58
30) Bis(2-ethylhexyl)phthalate	20.99	149	114	0.21	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
Data File : BM001355.D
Acq On : 21 May 2015 11:34
Operator : TP/IZ
Sample : PB83443BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 21 15:23:04 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 11:08:14 2015
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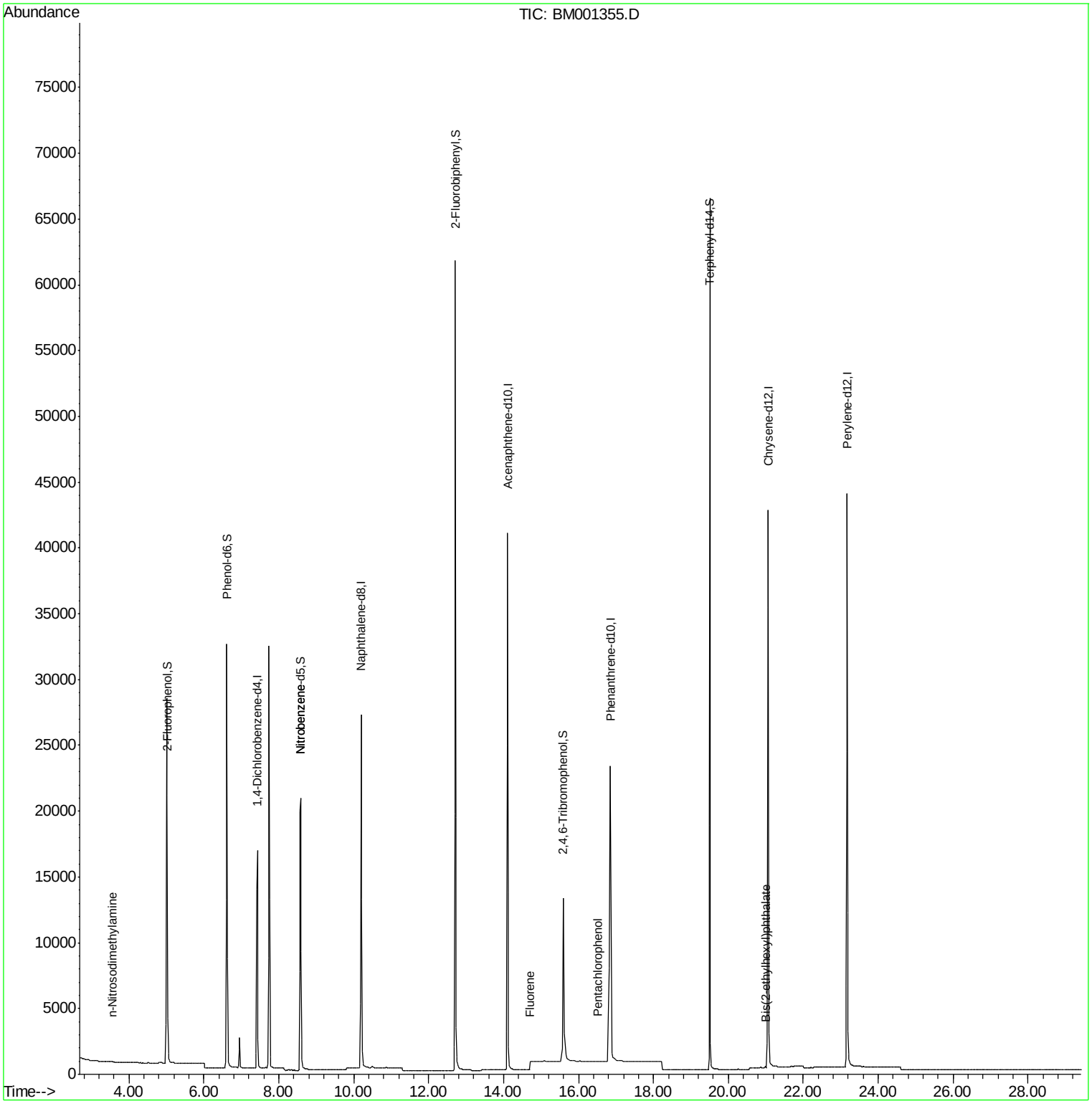
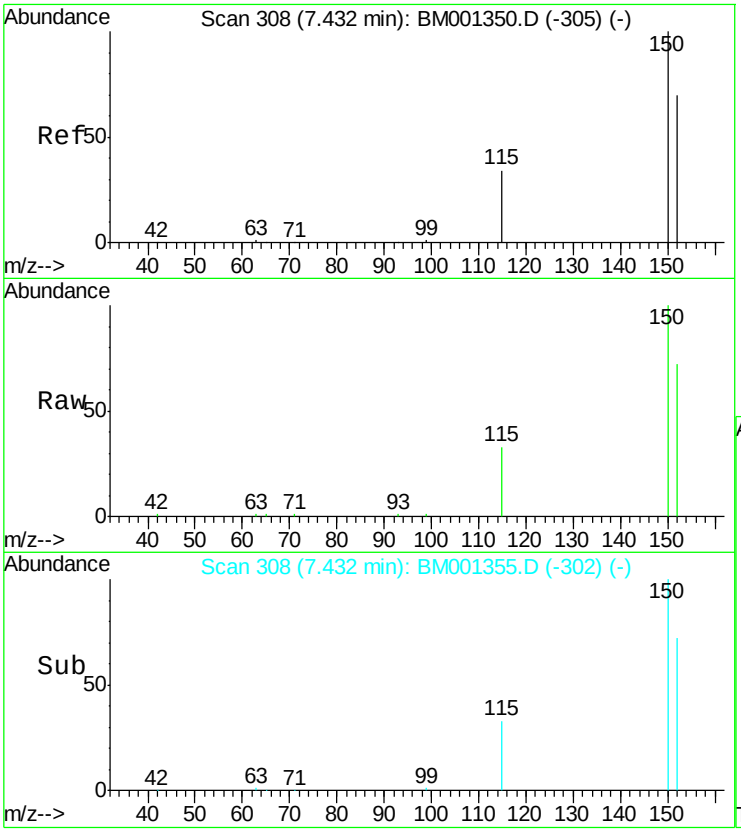


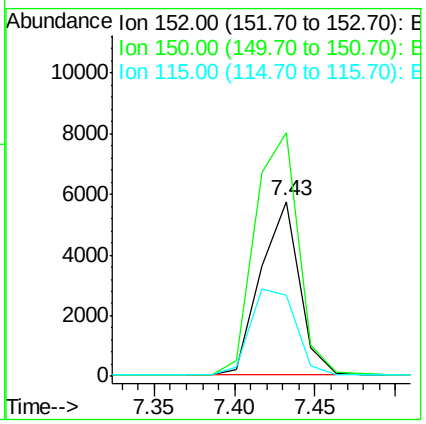


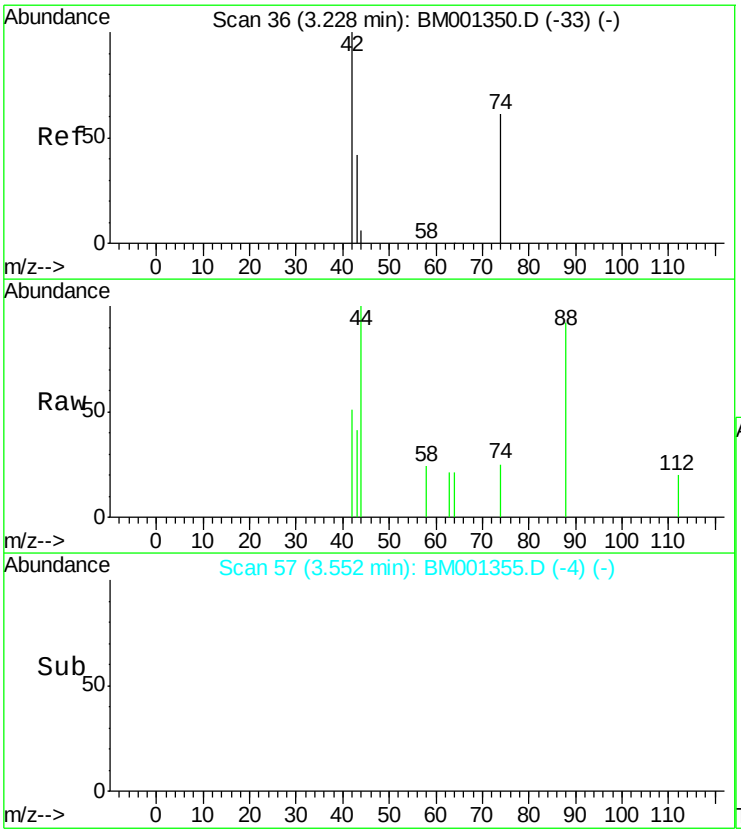
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.43 min Scan# 308
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 9695

Ion	Ratio	Lower	Upper
152	100		
150	139.5	114.1	171.1
115	46.7	39.2	58.8

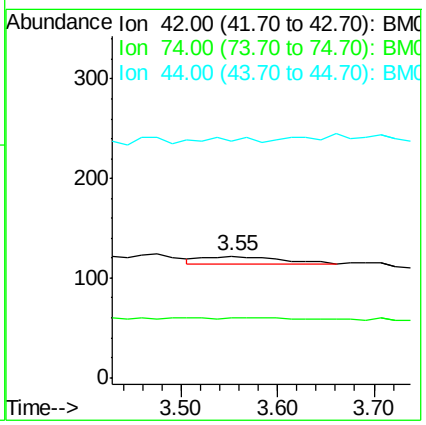


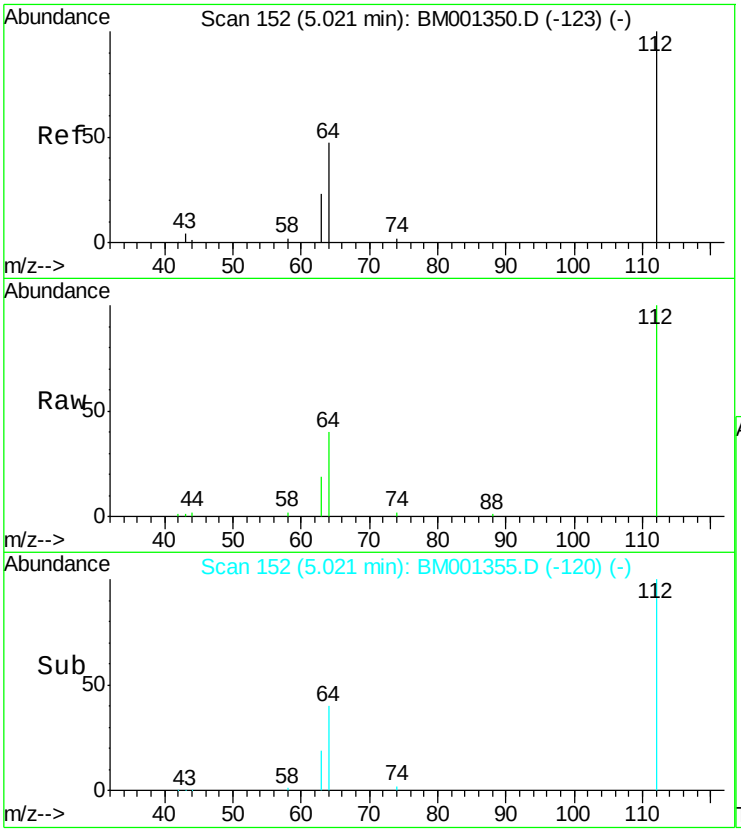


#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.55 min Scan# 57
Delta R.T. 0.32 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion: 42 Resp: 44

Ion	Ratio	Lower	Upper
42	100		
74	9.1	70.0	105.0#
44	50.0	3.6	5.4#



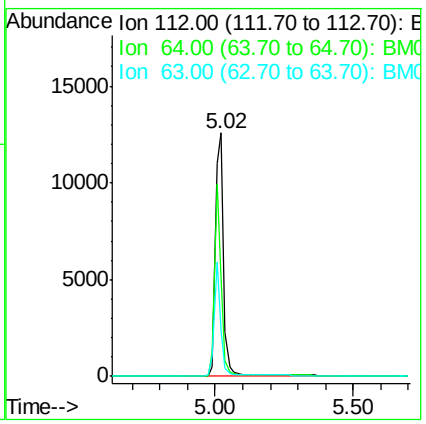


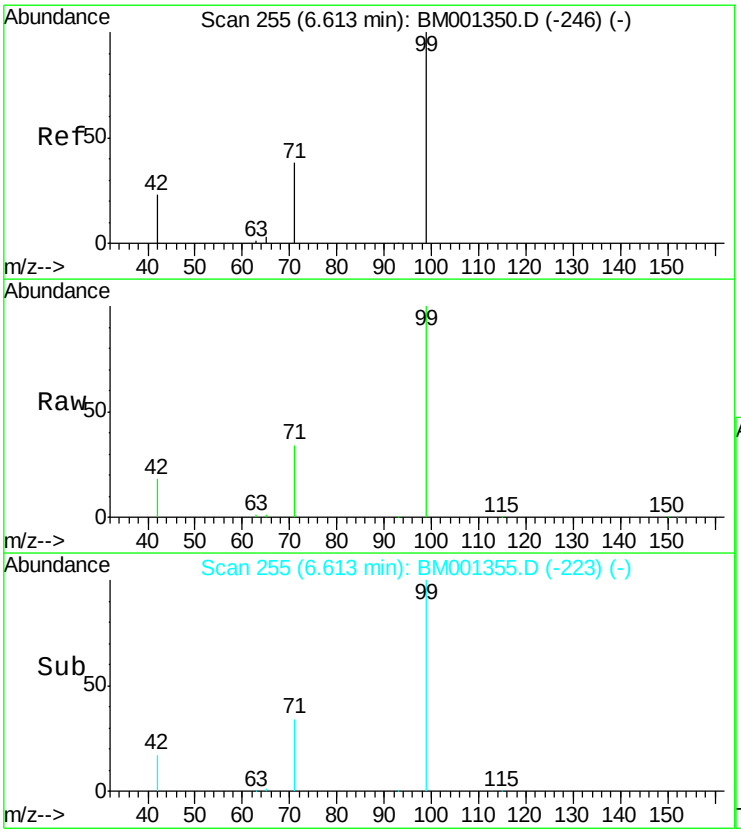
#4
2-Fluorophenol
Concen: 13.41 ng
RT: 5.02 min Scan# 152
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 25249

Ion	Ratio	Lower	Upper
112	100		
64	64.1	52.9	79.3
63	36.4	29.6	44.4

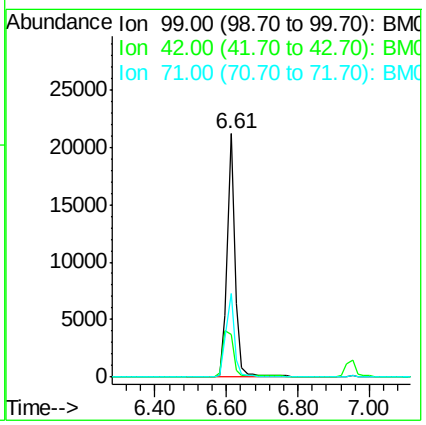


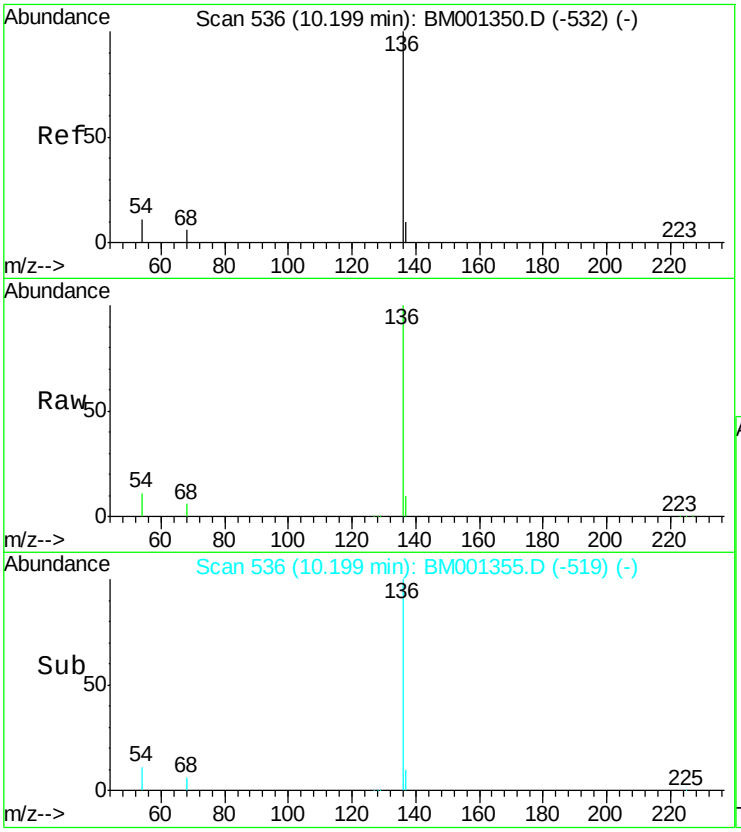


#5
Phenol-d6
Concen: 13.77 ng
RT: 6.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion: 99 Resp: 32274

Ion	Ratio	Lower	Upper
99	100		
42	25.2	21.4	32.2
71	36.1	29.0	43.4



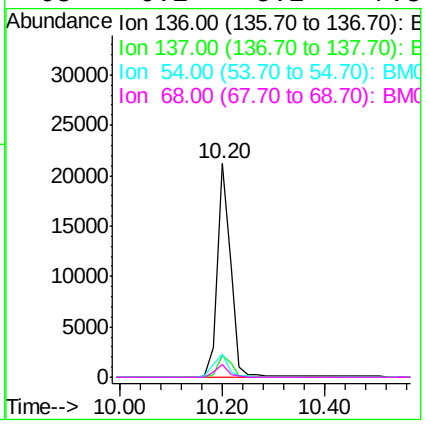


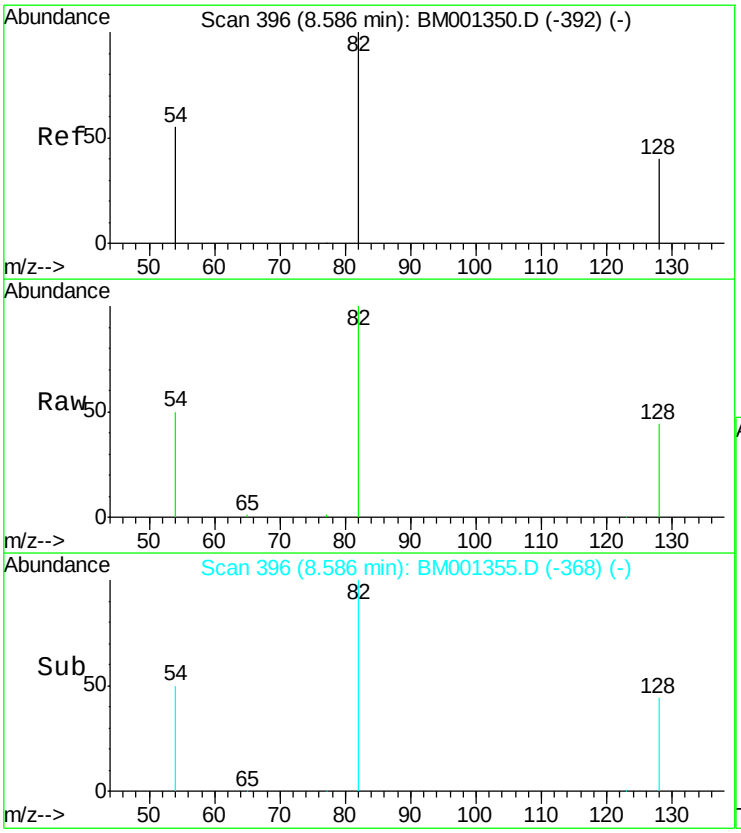
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.20 min Scan# 536
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 37949

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	11.0	9.4	14.0
68	6.2	5.2	7.8

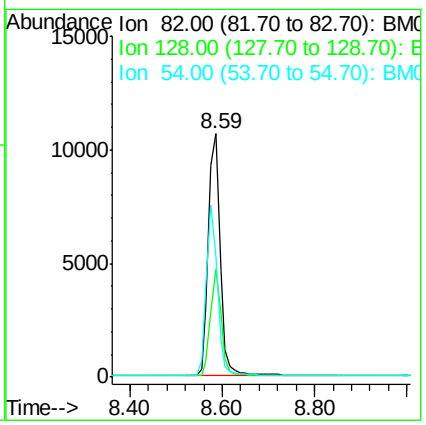


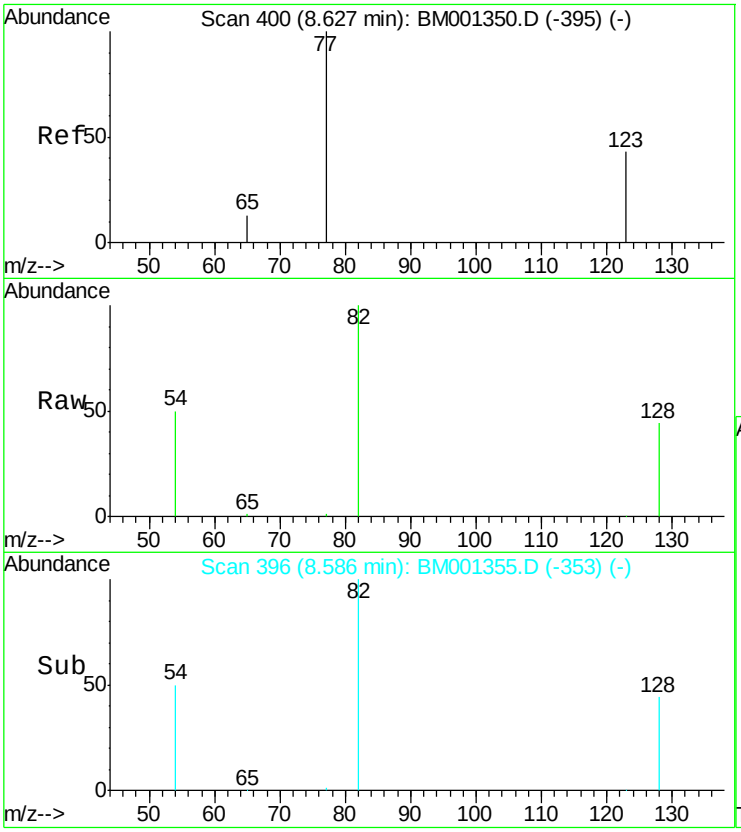


#7
Nitrobenzene-d5
Concen: 9.40 ng
RT: 8.59 min Scan# 396
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion: 82 Resp: 19246

Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.5	50.3
54	49.8	45.1	67.7



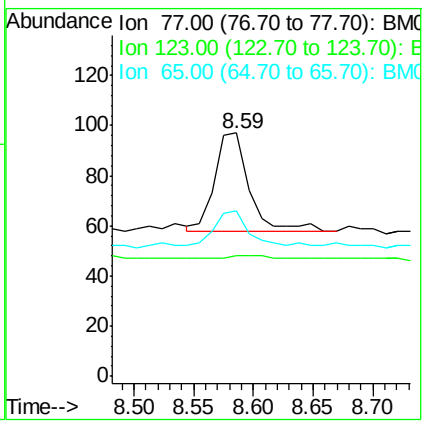


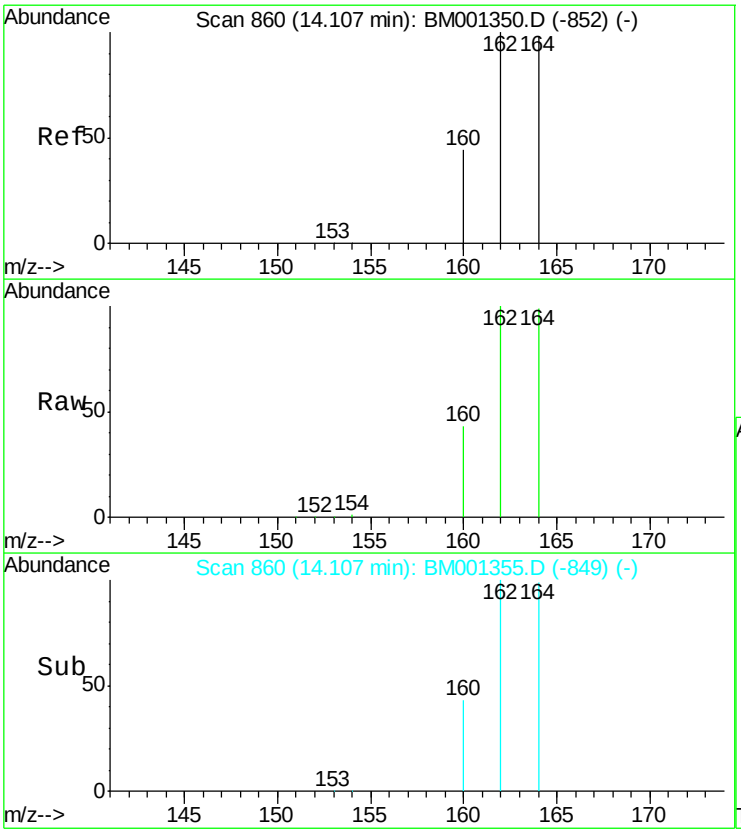
#8
Nitrobenzene
Concen: 0.15 ng
RT: 8.59 min Scan# 396
Delta R.T. -0.04 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 78

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.6	50.4#
65	39.7	11.3	16.9#

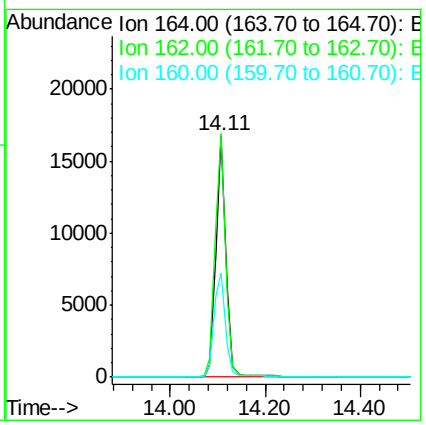


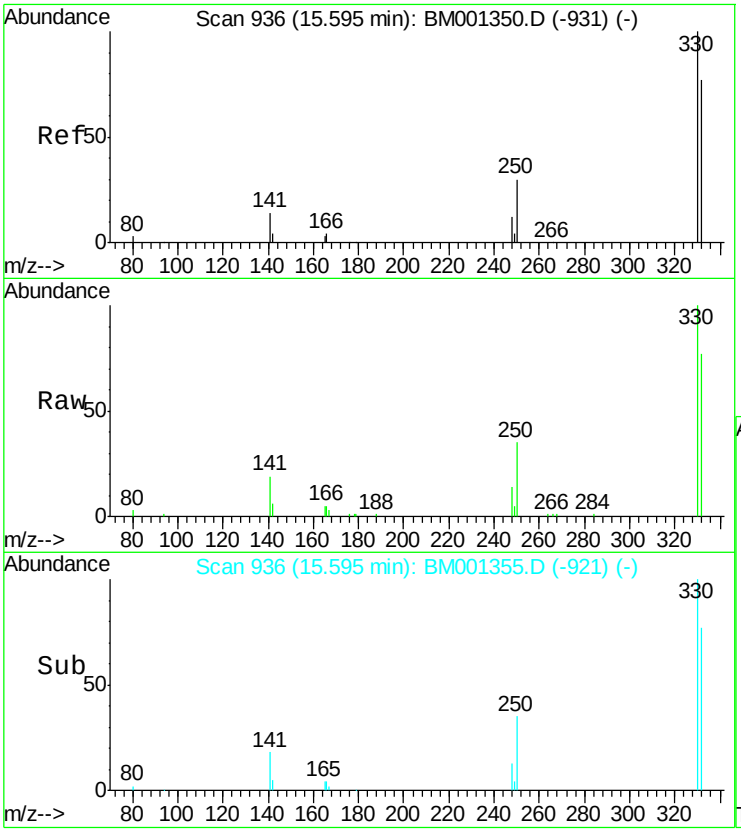


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.11 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion:164 Resp: 24169

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.8	122.8
160	43.1	35.8	53.8



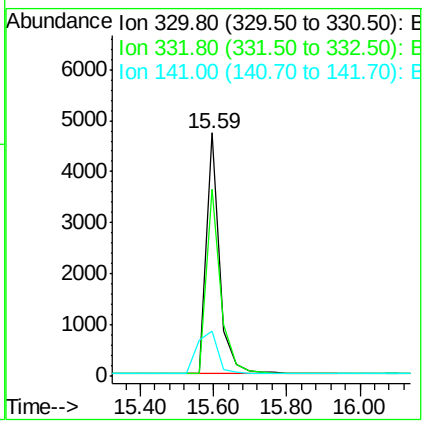


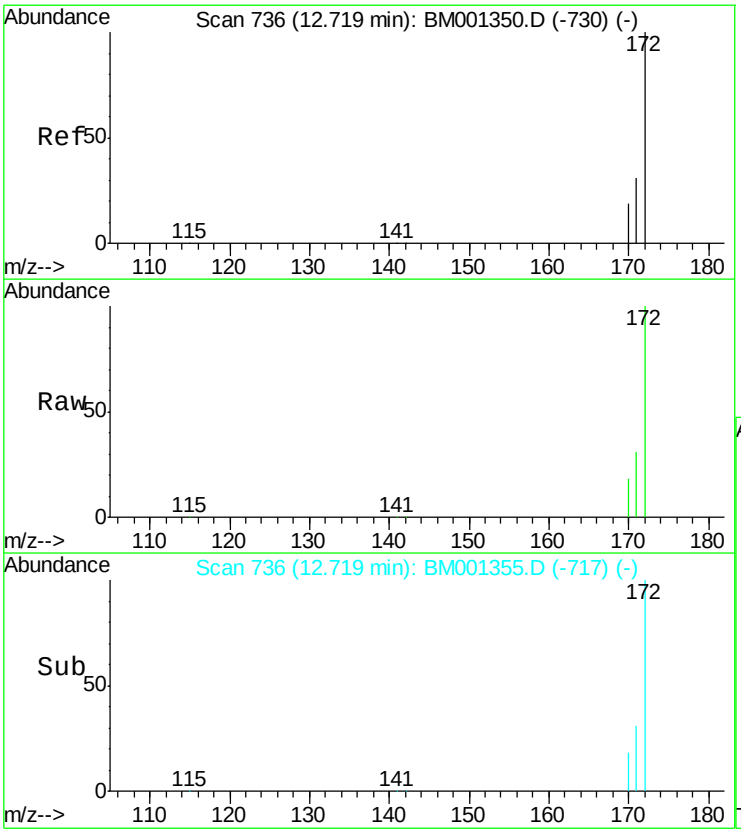
#13
2,4,6-Tribromophenol
Concen: 12.01 ng
RT: 15.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 12090

Ion	Ratio	Lower	Upper
330	100		
332	83.6	65.4	98.2
141	28.8	20.2	30.4

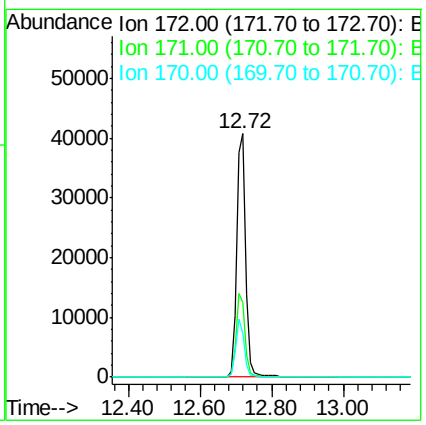


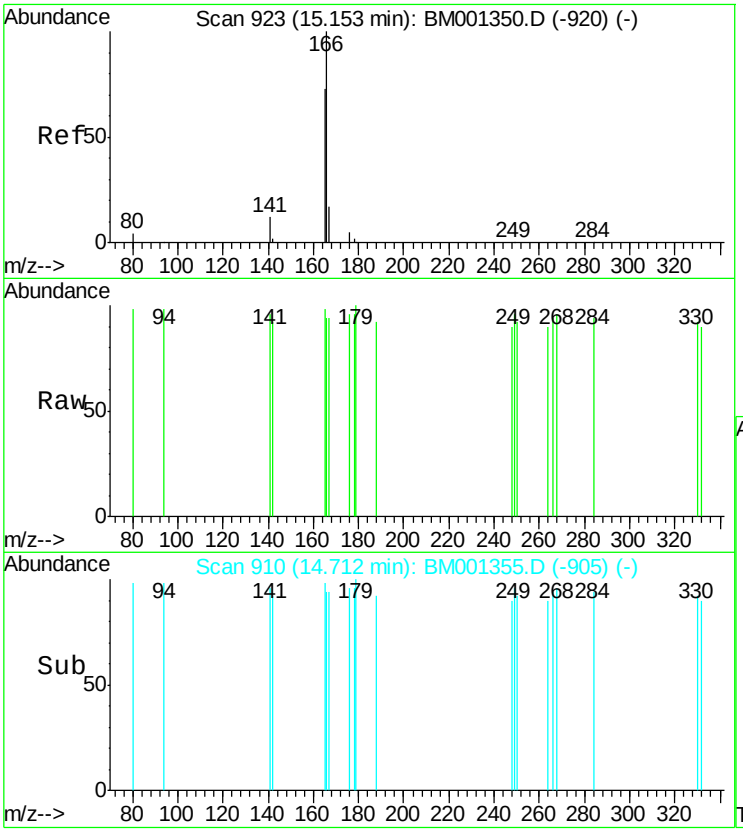


#14
2-Fluorobiphenyl
Concen: 9.42 ng
RT: 12.72 min Scan# 736
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion:172 Resp: 67938

Ion	Ratio	Lower	Upper
172	100		
171	30.7	25.4	38.2
170	18.1	15.7	23.5



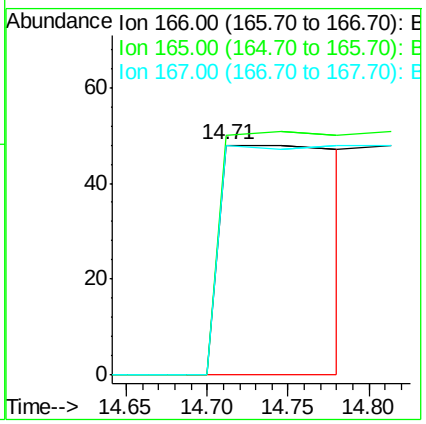


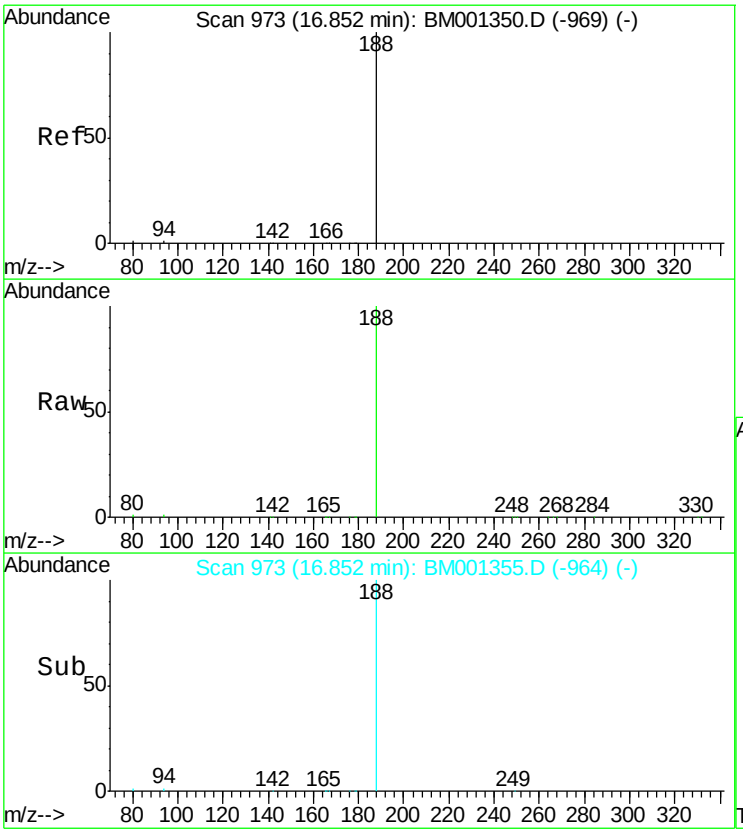
#17
Fluorene
Concen: 0.04 ng
RT: 14.71 min Scan# 910
Delta R.T. -0.44 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 198

Ion	Ratio	Lower	Upper
166	100		
165	0.0	72.5	108.7#
167	240.4	16.0	24.0#

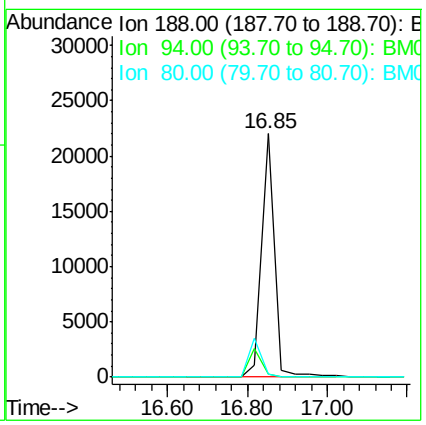


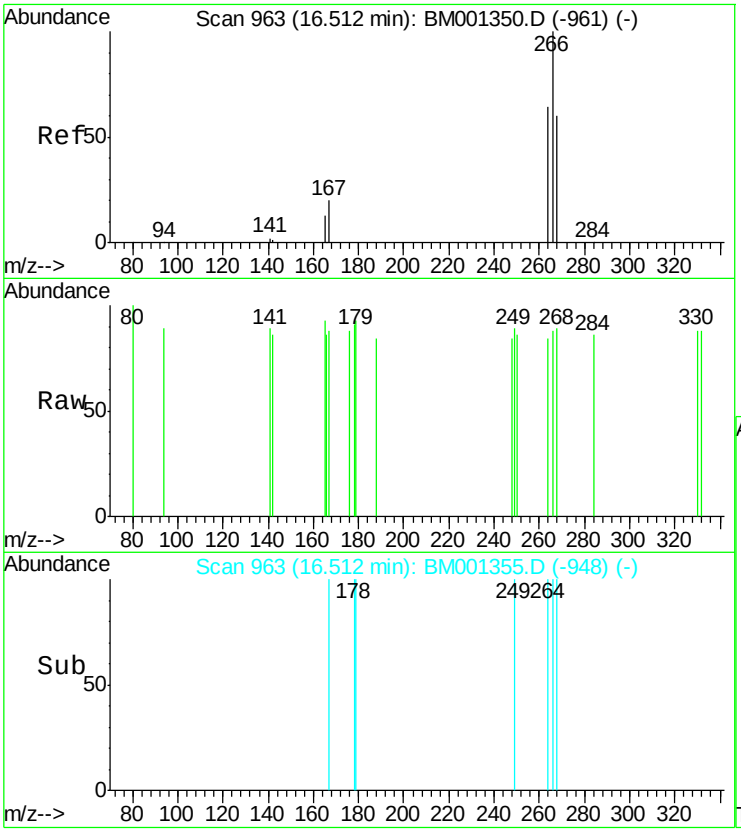


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.85 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion:188 Resp: 48994

Ion	Ratio	Lower	Upper
188	100		
94	1.3	0.6	1.0#
80	1.2	0.6	0.8#



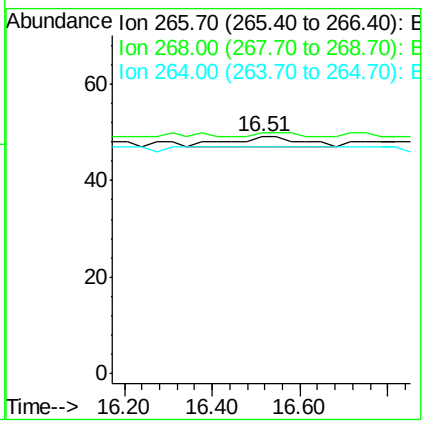


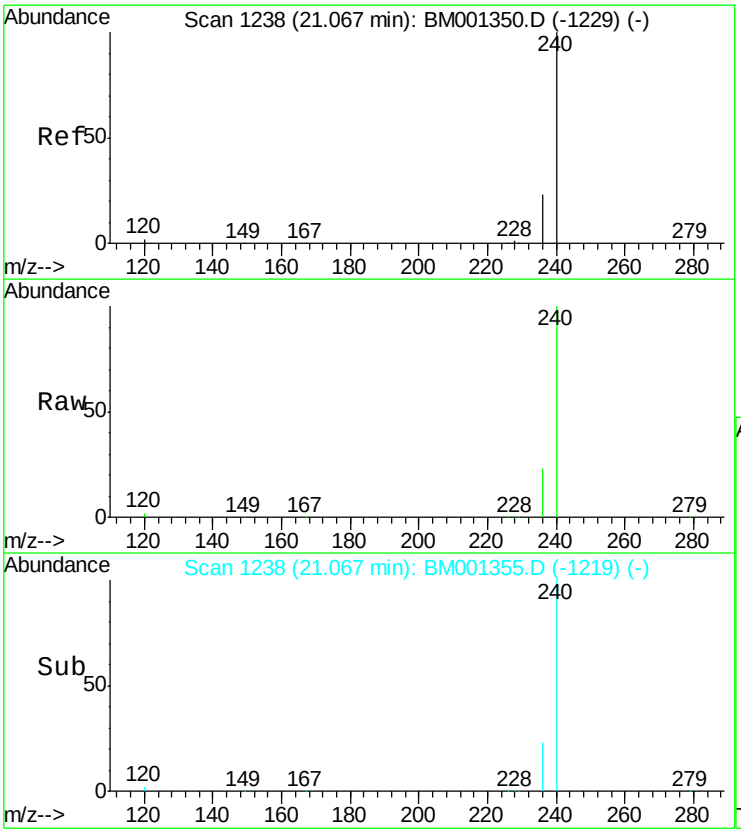
#21
Pentachlorophenol
Concen: 0.40 ng
RT: 16.51 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 22

Ion	Ratio	Lower	Upper
266	100		
268	102.0	51.2	76.8#
264	95.9	53.7	80.5#

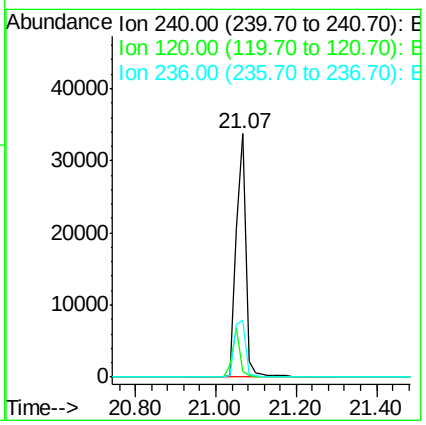


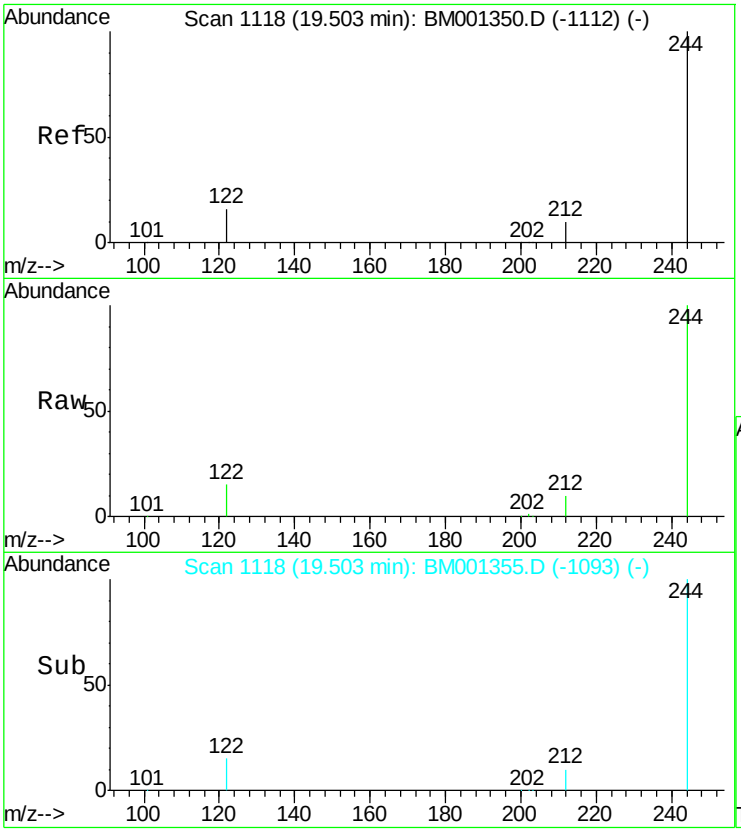


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion:240 Resp: 54302

Ion	Ratio	Lower	Upper
240	100		
120	2.3	1.6	2.4
236	23.3	18.5	27.7



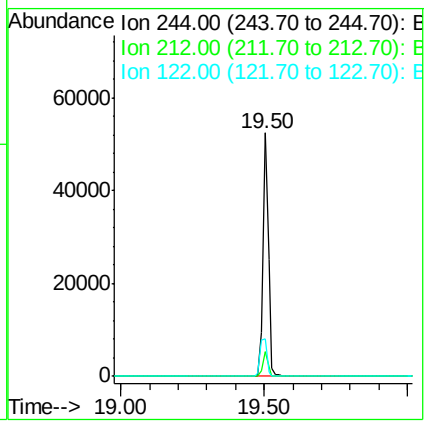


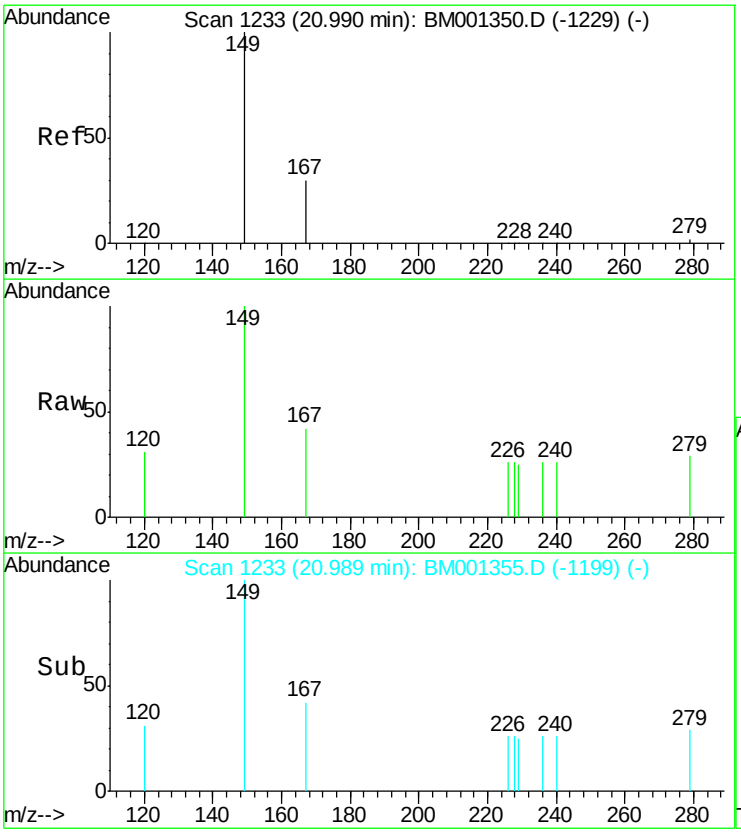
#27
Terphenyl-d14
Concen: 9.22 ng
RT: 19.50 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 65832

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.5	12.7
122	15.3	13.4	20.2

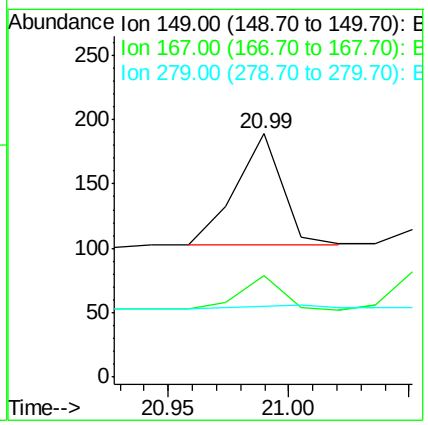


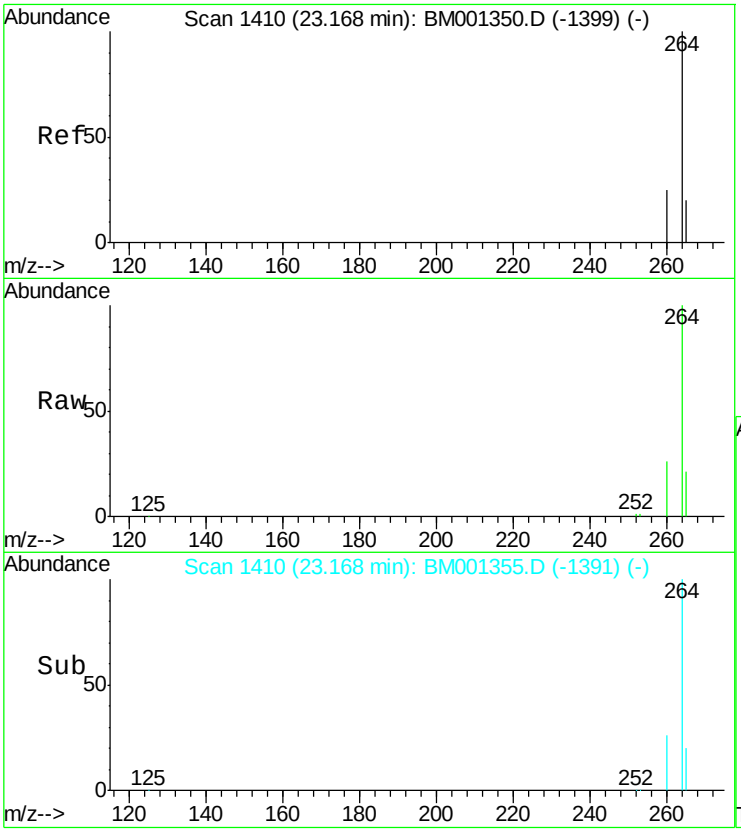


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 20.99 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Tgt Ion:149 Resp: 114

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.6	32.4
279	0.0	1.9	2.9#





#32
Perylene-d12
Concen: 5.00 ng
RT: 23.17 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BM001355.D
Acq: 21 May 2015 11:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 53824

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.4	30.6
265	20.9	16.6	24.8