Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017248.D
Acq On : 22 May 2015 16:05
Operator : TP/IZ
Sample : G2255-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LF001MW002-150512

Quant Time: May 23 01:39:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 00:52:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	34701	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	149982	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	87993	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	185544	20.00	ng	0.00
75) Chrysene-d12	21.26	240	207146	20.00	ng	0.00
86) Perylene-d12	23.51	264	200241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	6706	3.43	ng	0.00
7) Phenol-d6	6.89	99	5962	2.17	ng	0.00
23) Nitrobenzene-d5	8.84	82	18384	5.72	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	11416	10.73	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	42161	7.03	ng	0.00
78) Terphenyl-d14	19.71	244	86893	8.74	ng	0.00
Target Compounds						Qvalue
13) 1,4-Dichlorobenzene	7.71	146	7524	2.85	ng	# 85
49) Dimethylphthalate	13.79	163	30114	4.38	ng	# 94

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

Quantitation Report (LSC Reviewed)

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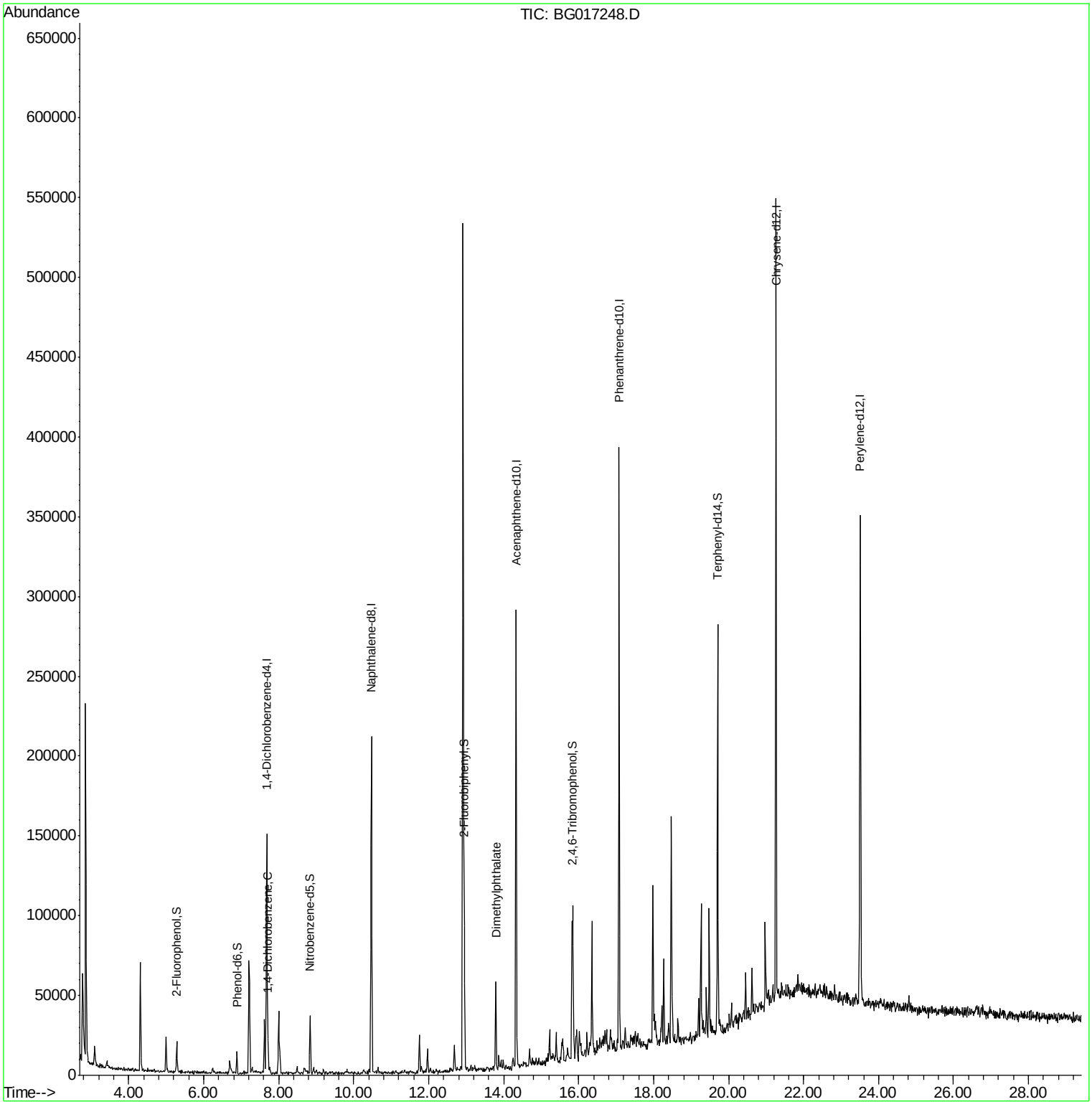
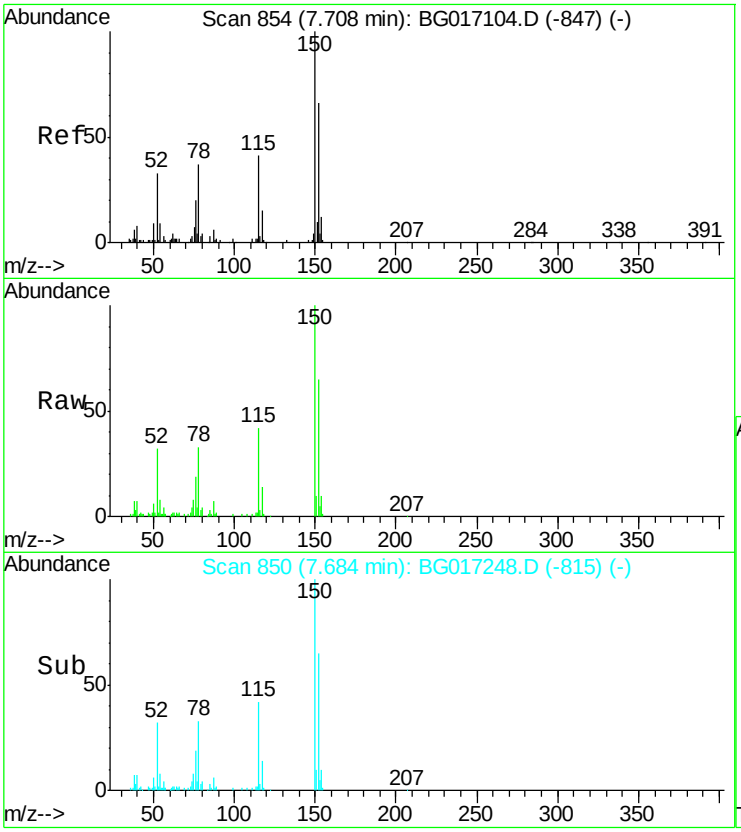


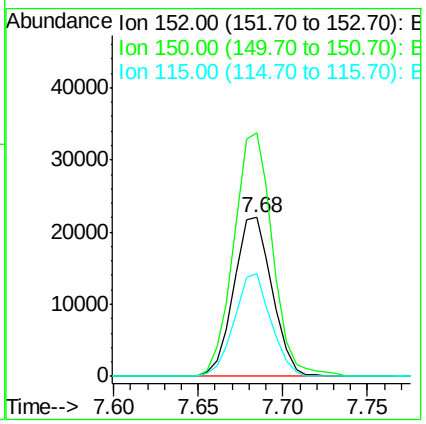


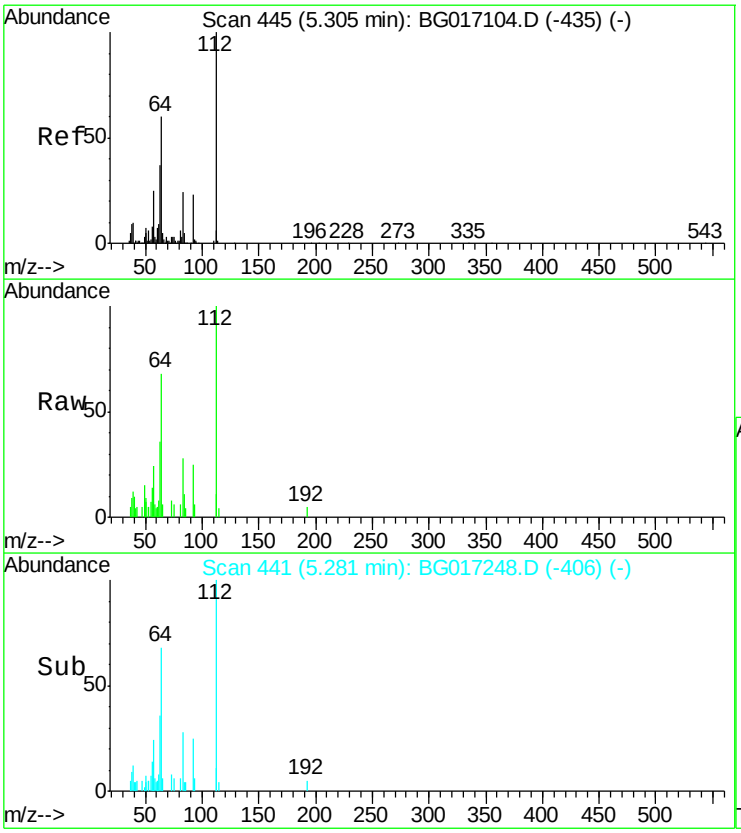
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion:152 Resp: 34701

Ion	Ratio	Lower	Upper
152	100		
150	153.6	120.8	181.2
115	64.7	49.4	74.2

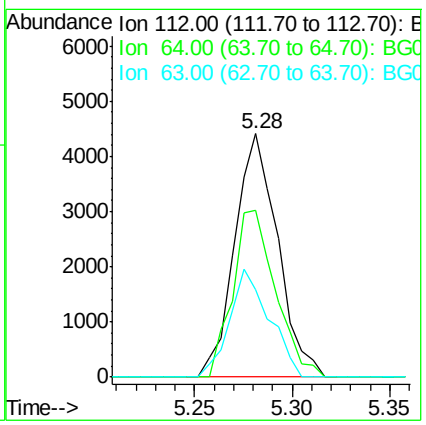


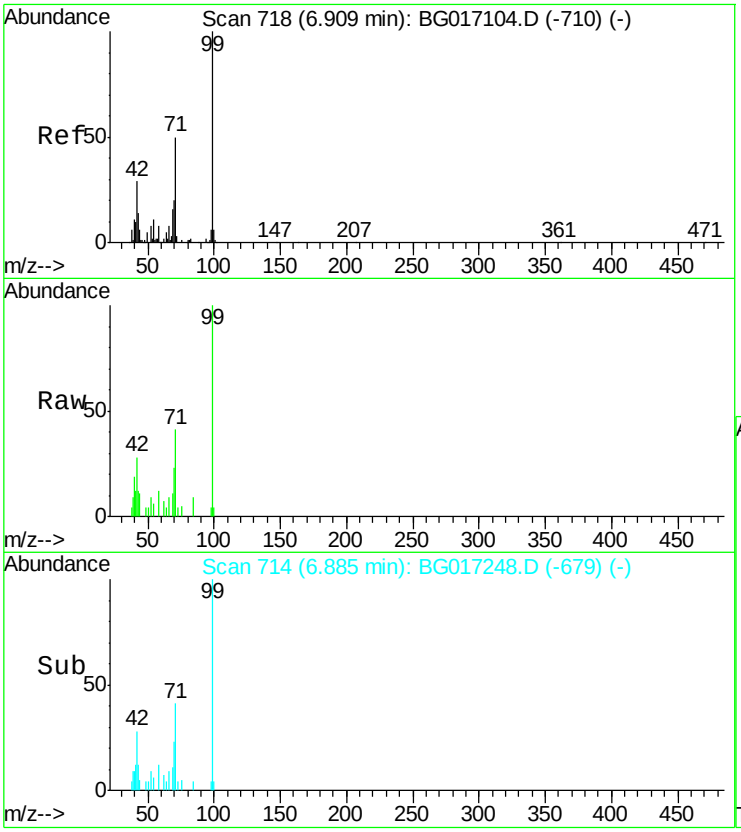


#5
2-Fluorophenol
Concen: 3.43 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion:112 Resp: 6706

Ion	Ratio	Lower	Upper
112	100		
64	68.4	48.1	72.1
63	35.8	29.8	44.8



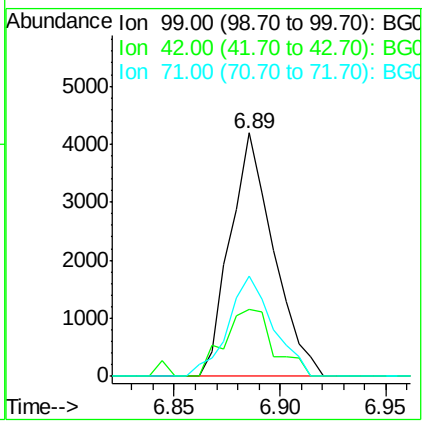


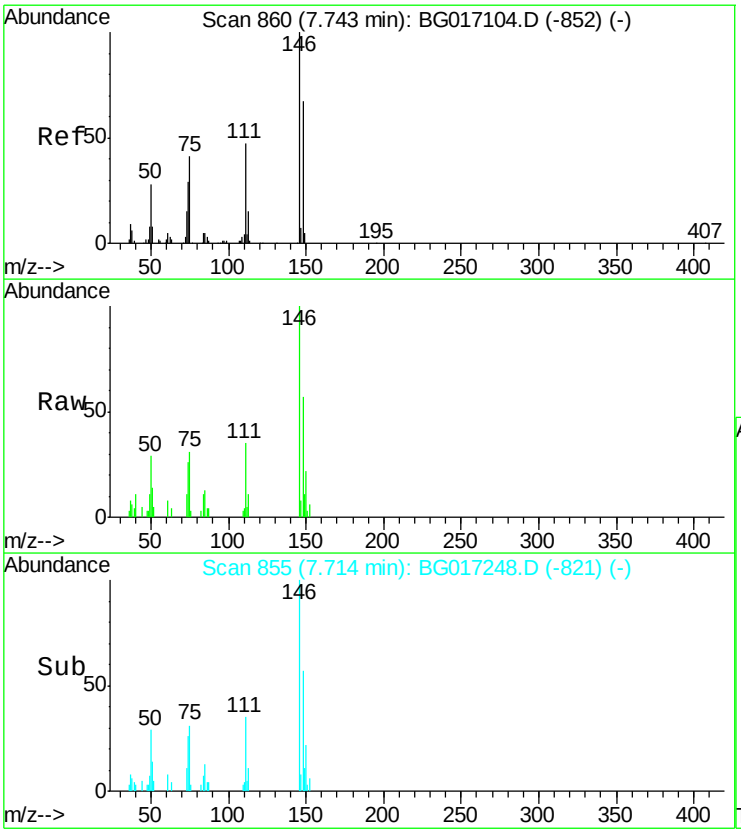
#7
Phenol-d6
Concen: 2.17 ng
RT: 6.89 min Scan# 714
Delta R.T. 0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion: 99 Resp: 5962

Ion	Ratio	Lower	Upper
99	100		
42	27.7	23.5	35.3
71	41.2	39.8	59.8

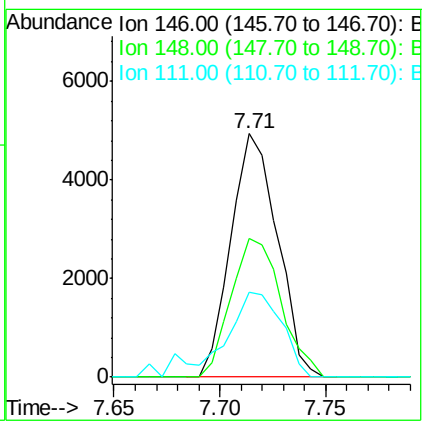


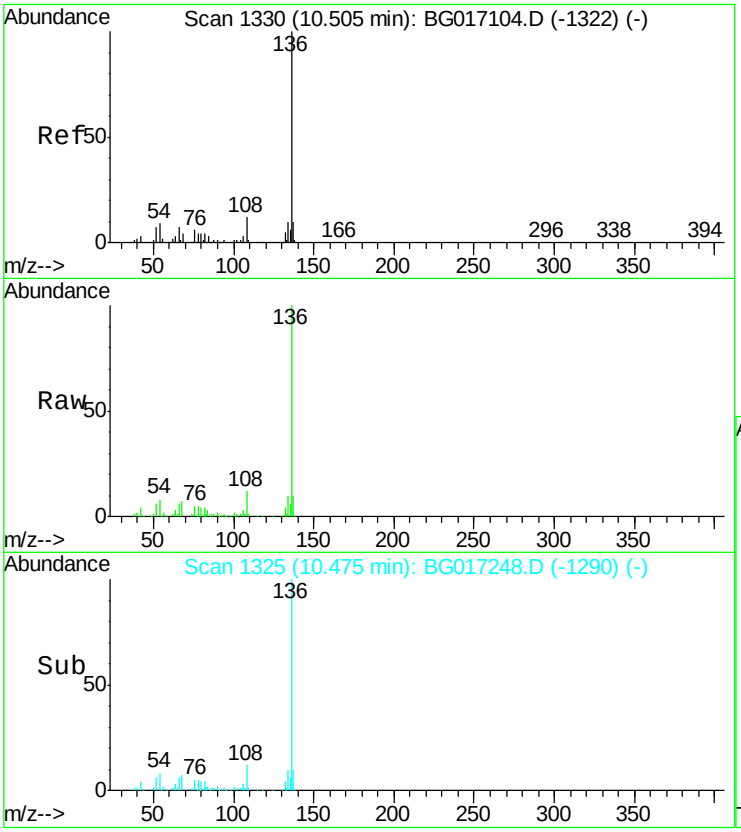


#13
1,4-Dichlorobenzene
Concen: 2.85 ng
RT: 7.71 min Scan# 855
Delta R.T. -0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion:146 Resp: 7524

Ion	Ratio	Lower	Upper
146	100		
148	57.0	53.9	80.9
111	34.7	37.9	56.9#



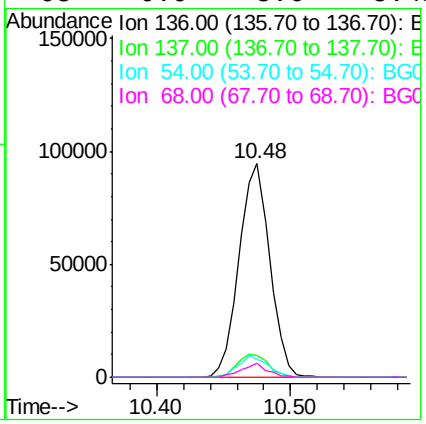


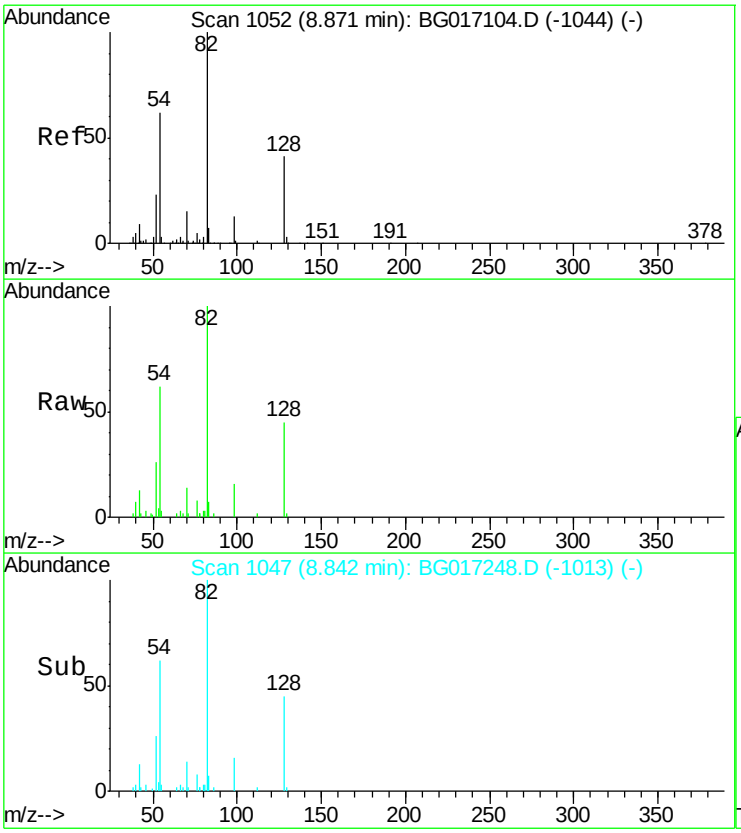
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion:136 Resp: 149982

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.3	12.5
54	8.2	7.4	11.2
68	6.9	3.6	5.4#

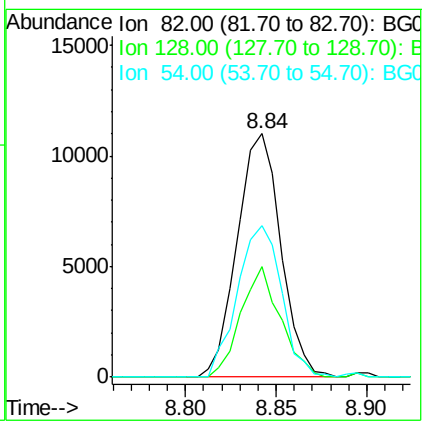


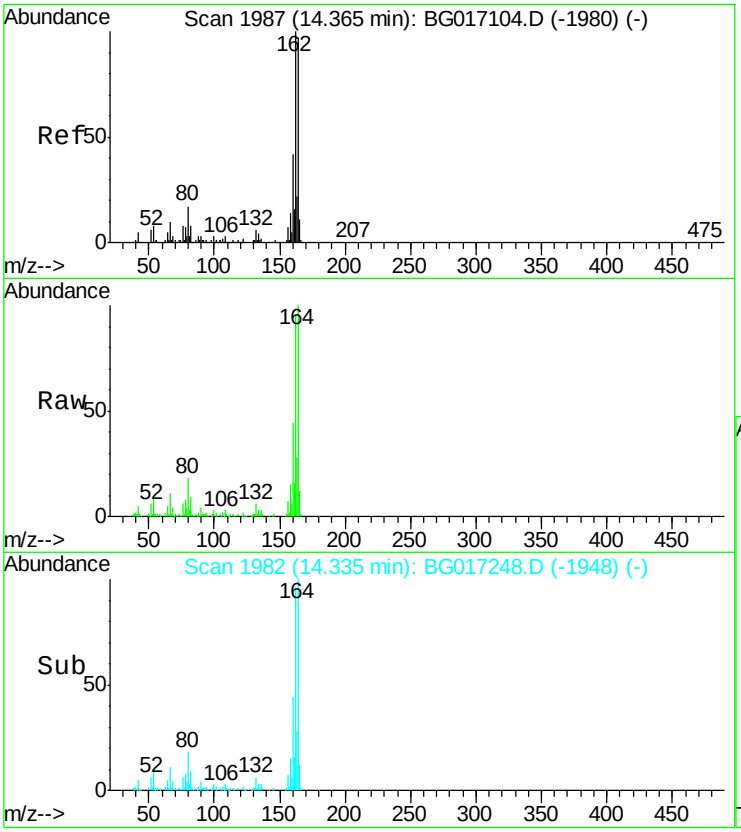


#23
Nitrobenzene-d5
Concen: 5.72 ng
RT: 8.84 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion: 82 Resp: 18384

Ion	Ratio	Lower	Upper
82	100		
128	45.3	32.6	49.0
54	62.0	49.6	74.4



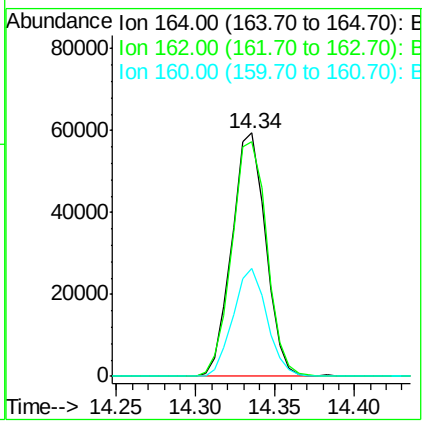


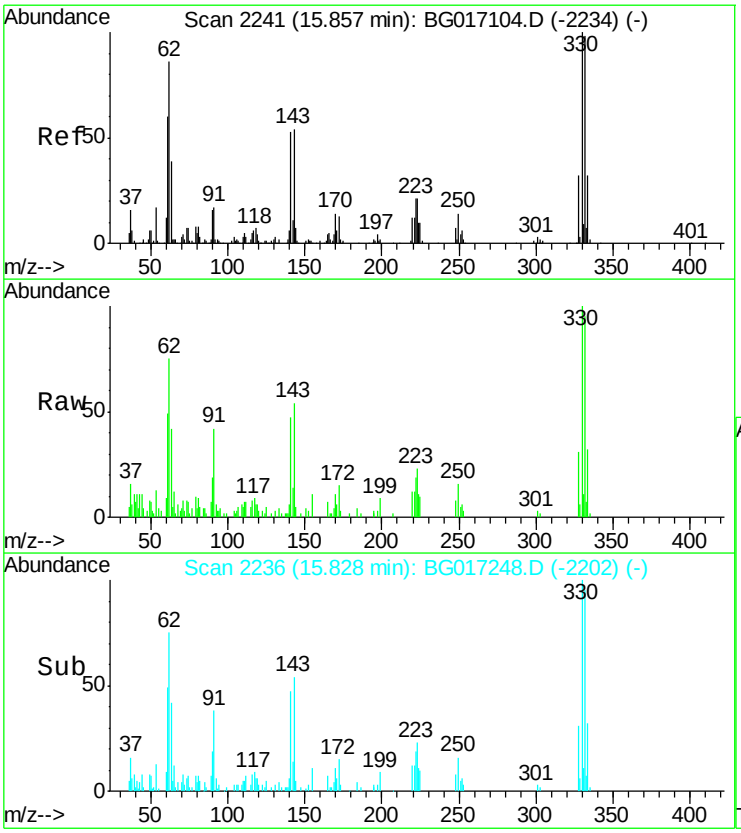
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion:164 Resp: 87993

Ion	Ratio	Lower	Upper
164	100		
162	96.4	82.1	123.1
160	44.4	34.8	52.2

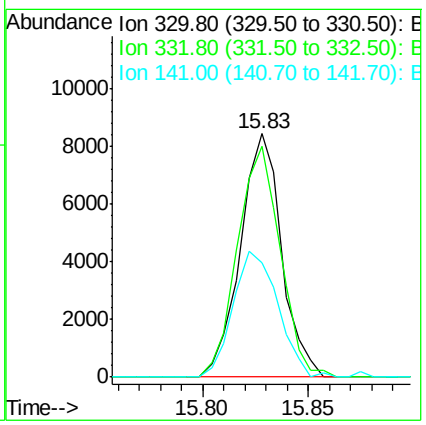


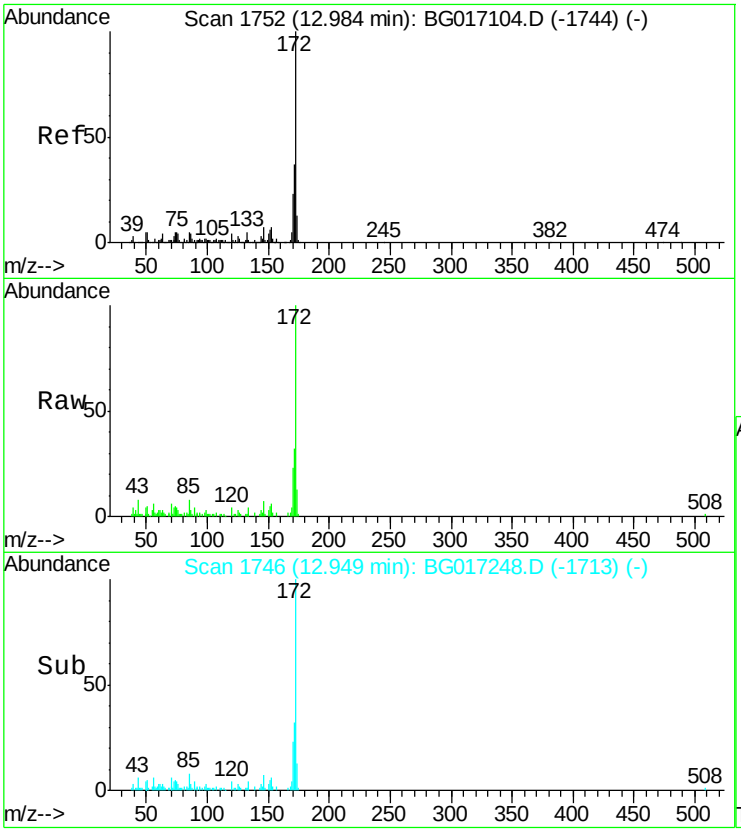


#41
2,4,6-Tribromophenol
Concen: 10.73 ng
RT: 15.83 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion:330 Resp: 11416

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.9	115.3
141	56.0	42.2	63.2



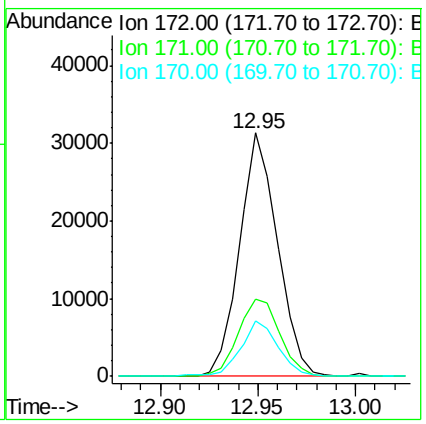


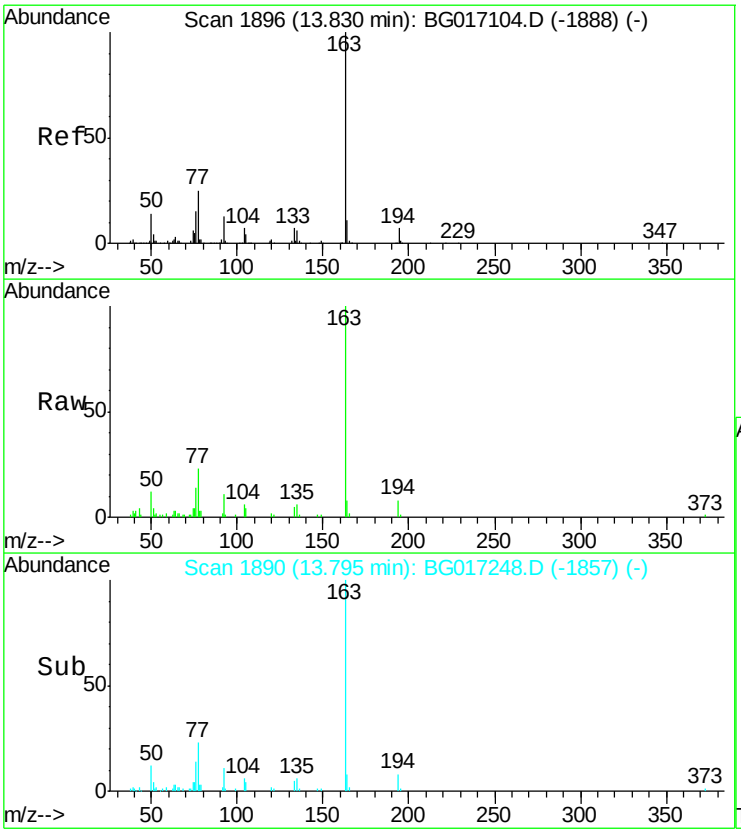
#44
2-Fluorobiphenyl
Concen: 7.03 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion:172 Resp: 42161

Ion	Ratio	Lower	Upper
172	100		
171	32.0	29.7	44.5
170	22.7	18.4	27.6

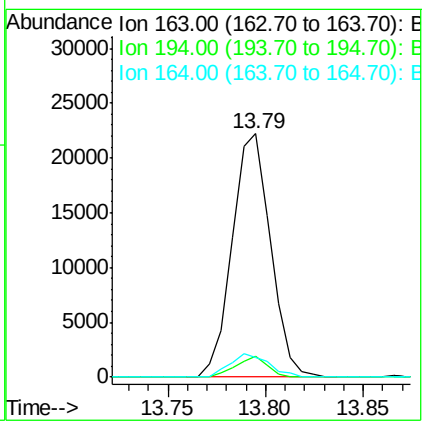


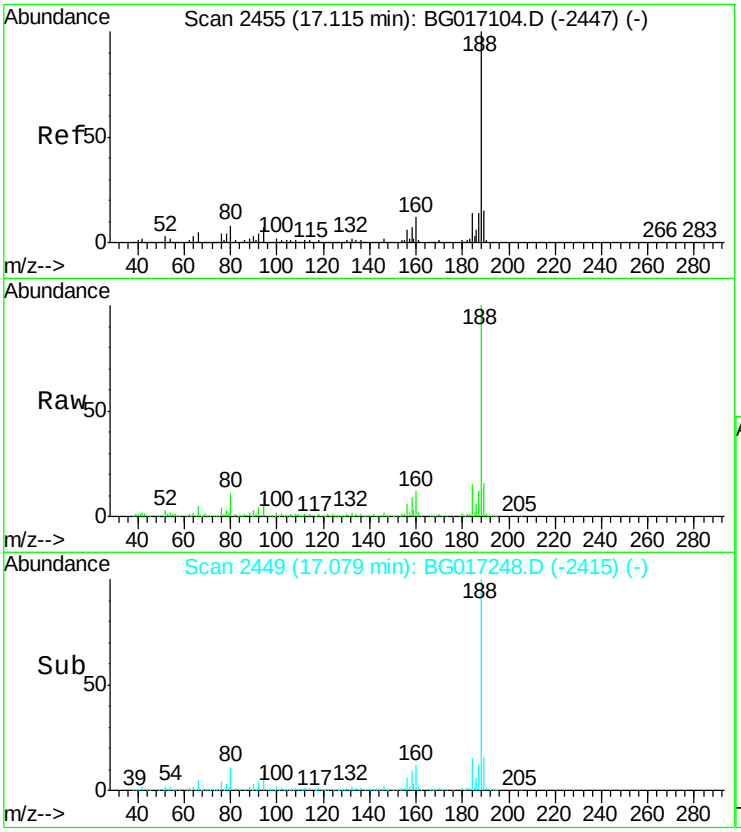


#49
Dimethylphthalate
Concen: 4.38 ng
RT: 13.79 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion:163 Resp: 30114

Ion	Ratio	Lower	Upper
163	100		
194	8.5	5.6	8.4#
164	7.8	8.6	13.0#



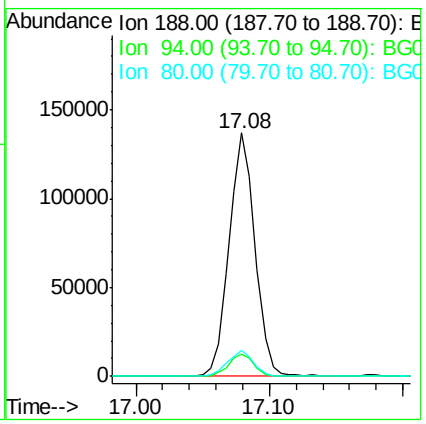


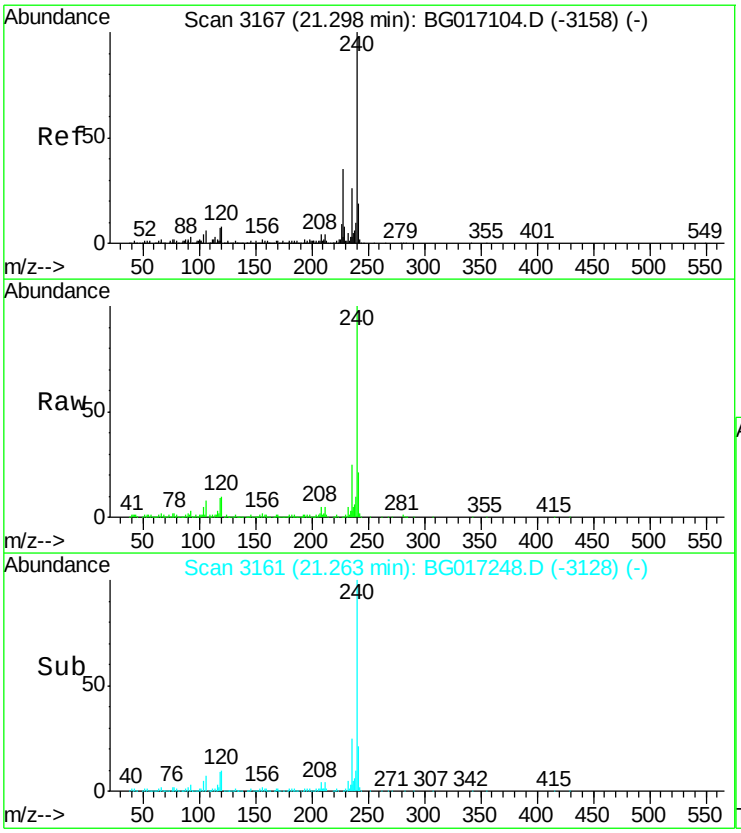
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion:188 Resp: 185544

Ion	Ratio	Lower	Upper
188	100		
94	9.1	5.8	8.6#
80	10.6	6.5	9.7#

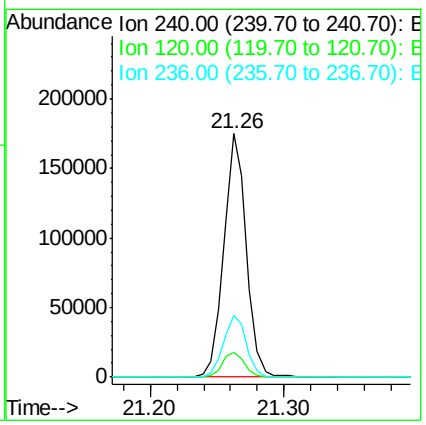


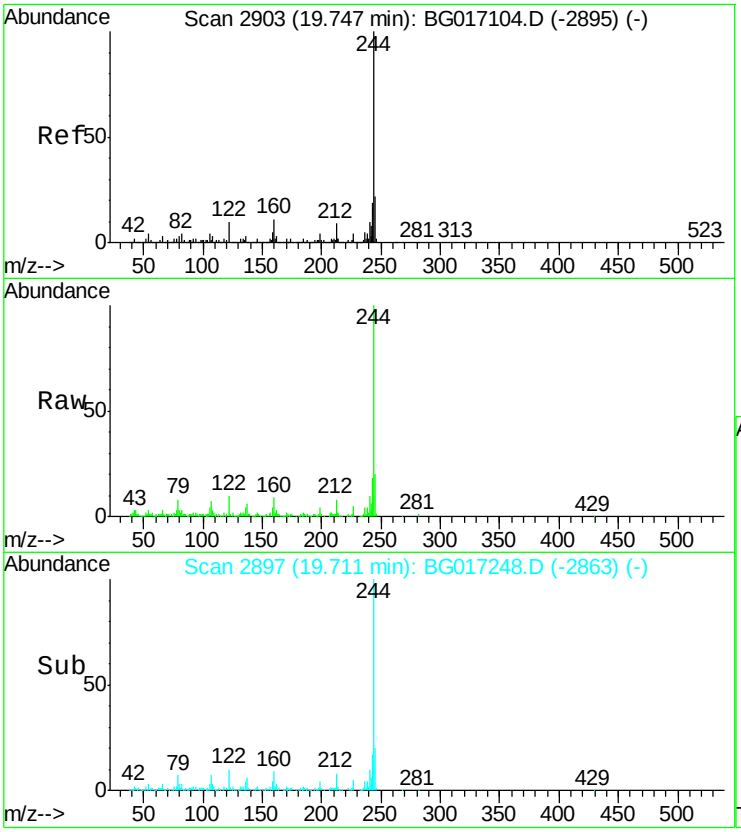


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion:240 Resp: 207146

Ion	Ratio	Lower	Upper
240	100		
120	10.2	6.0	9.0#
236	25.4	20.5	30.7



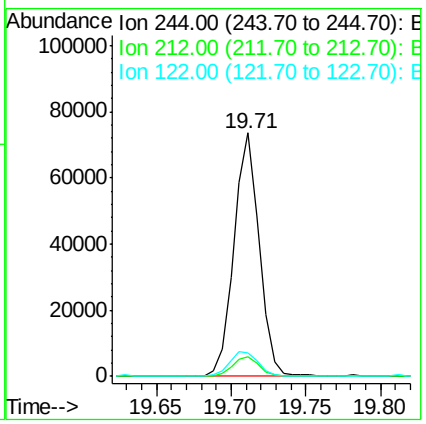


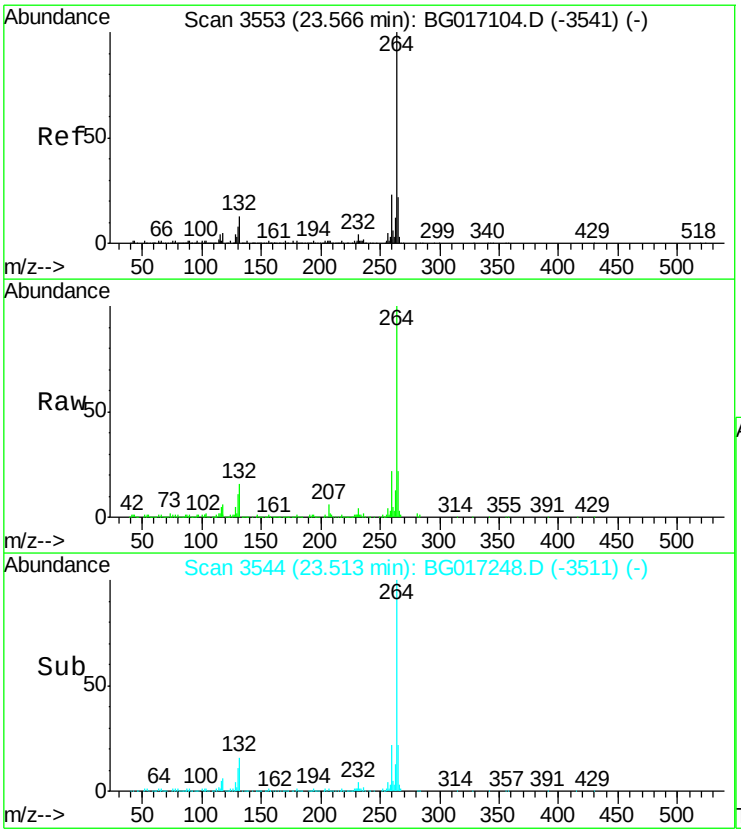
#78
Terphenyl-d14
Concen: 8.74 ng
RT: 19.71 min Scan# 2897
Delta R.T. -0.00 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
LF001MW002-150512

Tgt Ion:244 Resp: 86893

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	9.6	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.51 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG017248.D
Acq: 22 May 2015 16:05

Tgt Ion:264 Resp: 200241

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.0	27.0
265	22.5	17.4	26.0