Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017183.D
Acq On : 15 May 2015 19:33
Operator : TP/IZ
Sample : G2234-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW10

Quant Time: May 16 00:58:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 16 00:01:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	37321	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	164170	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	110260	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	271105	20.00	ng	0.00
75) Chrysene-d12	21.29	240	304723	20.00	ng	0.00
86) Perylene-d12	23.56	264	296534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	125430	59.63	ng	0.00
7) Phenol-d6	6.91	99	102537	34.74	ng	0.00
23) Nitrobenzene-d5	8.87	82	273289	77.72	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	177578	133.23	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	584802	77.83	ng	0.00
78) Terphenyl-d14	19.74	244	1103795	75.49	ng	0.00
Target Compounds						Qvalue

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

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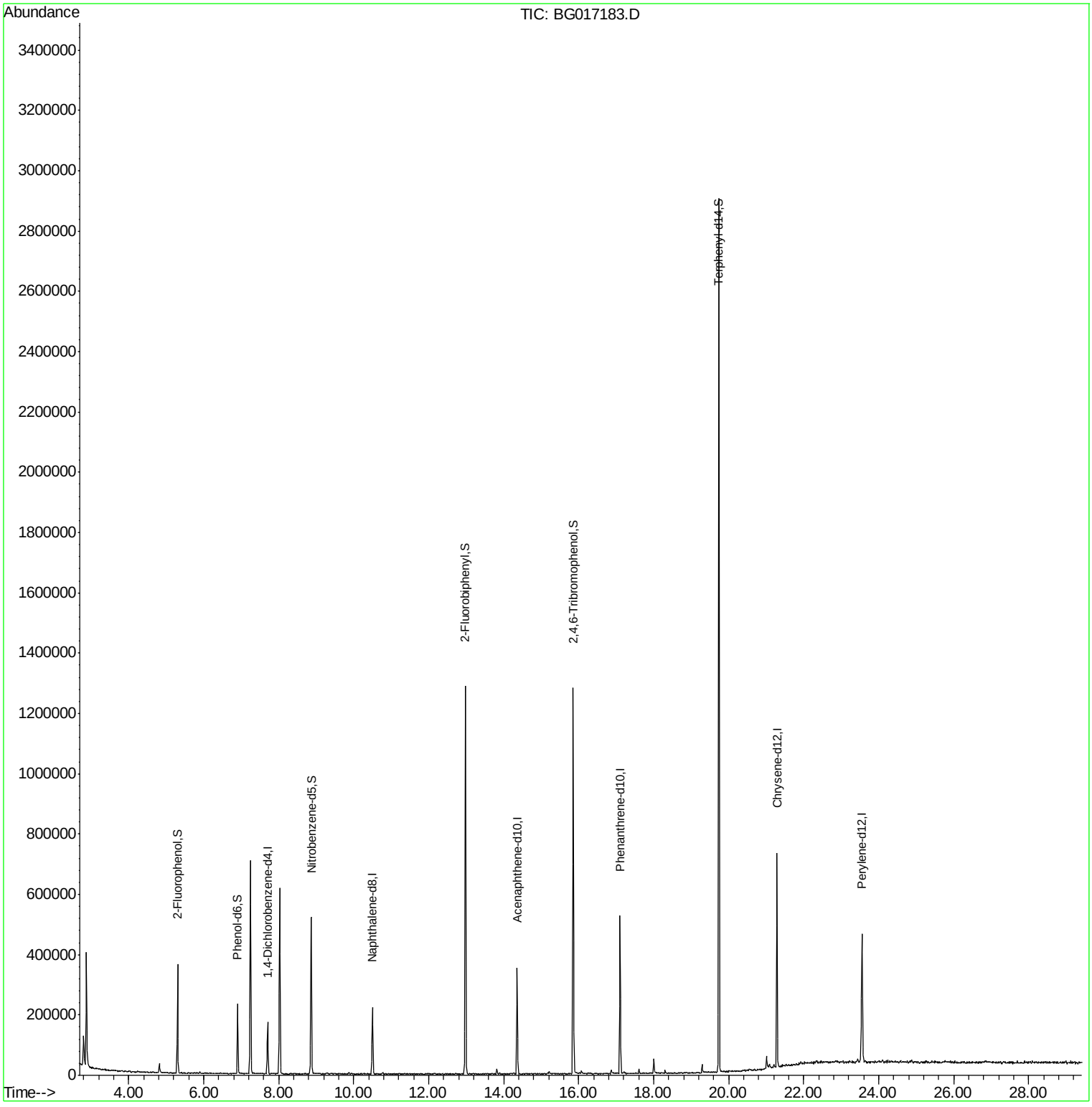
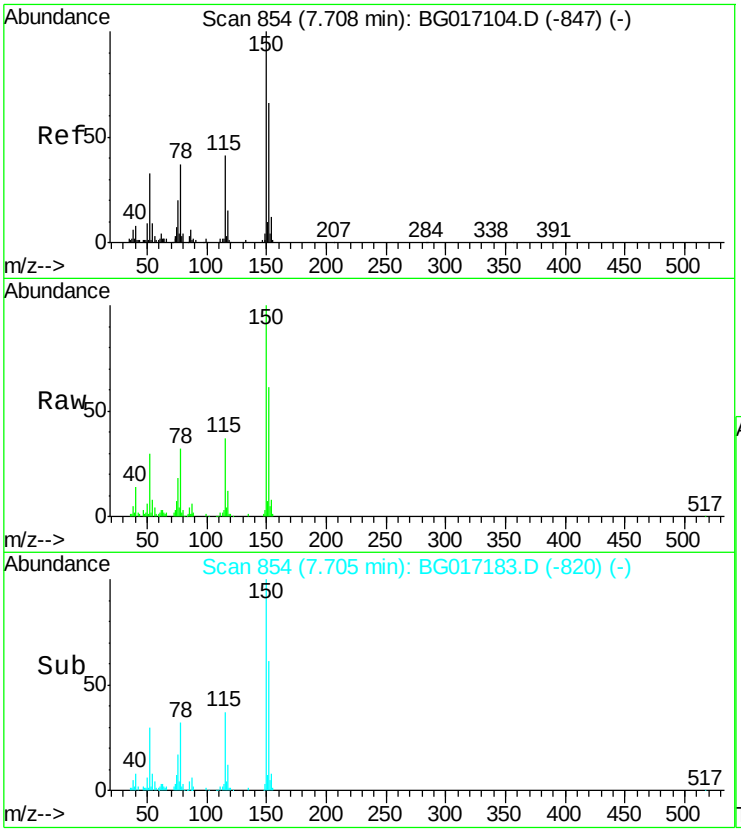


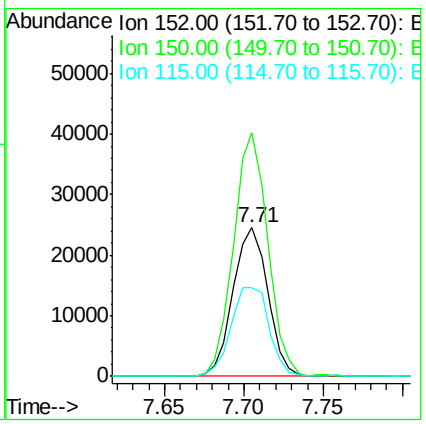


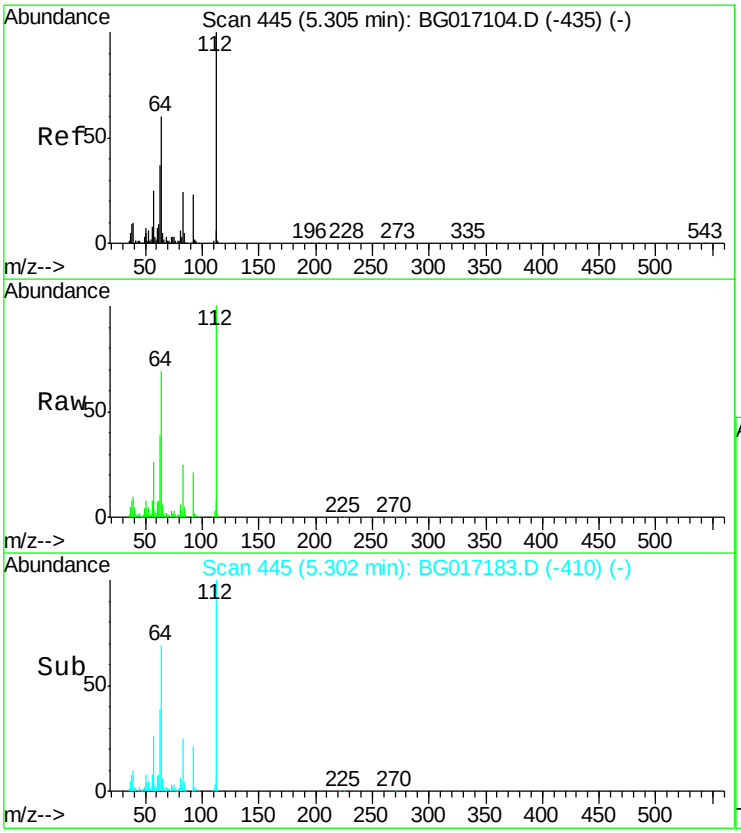
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

Tgt Ion:152 Resp: 37321

Ion	Ratio	Lower	Upper
152	100		
150	164.0	120.8	181.2
115	60.0	49.4	74.2

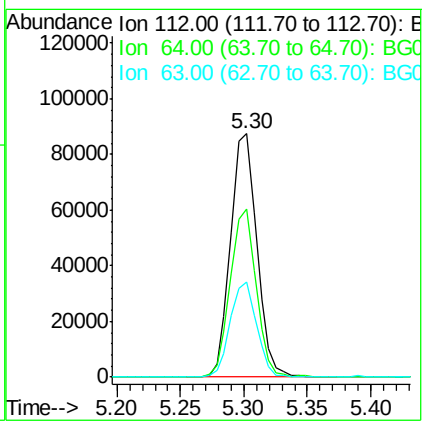


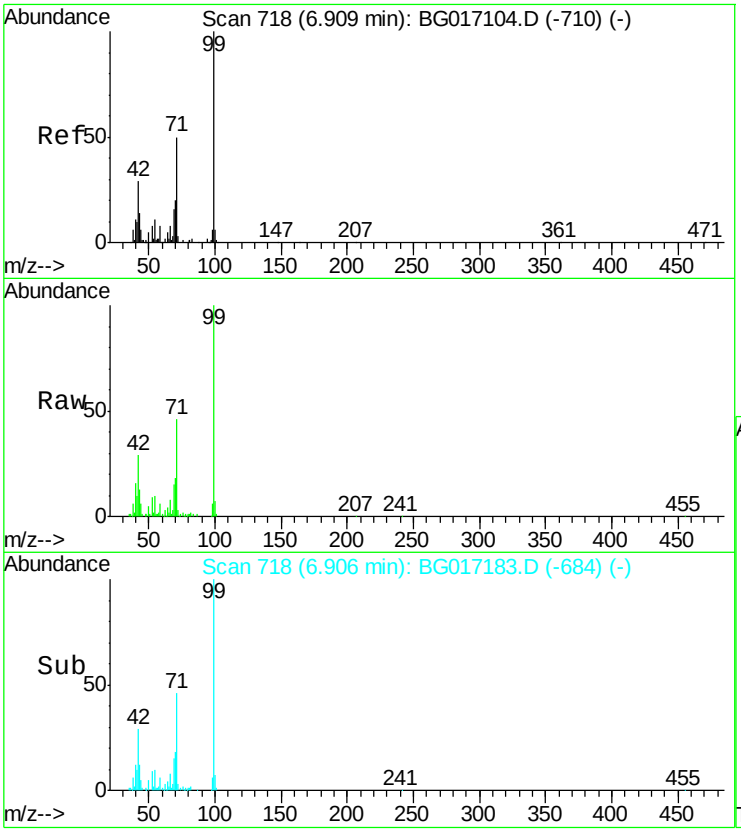


#5
2-Fluorophenol
Concen: 59.63 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:112 Resp: 125430

Ion	Ratio	Lower	Upper
112	100		
64	68.9	48.1	72.1
63	39.3	29.8	44.8



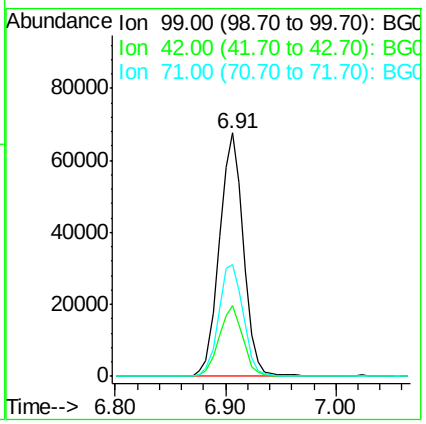


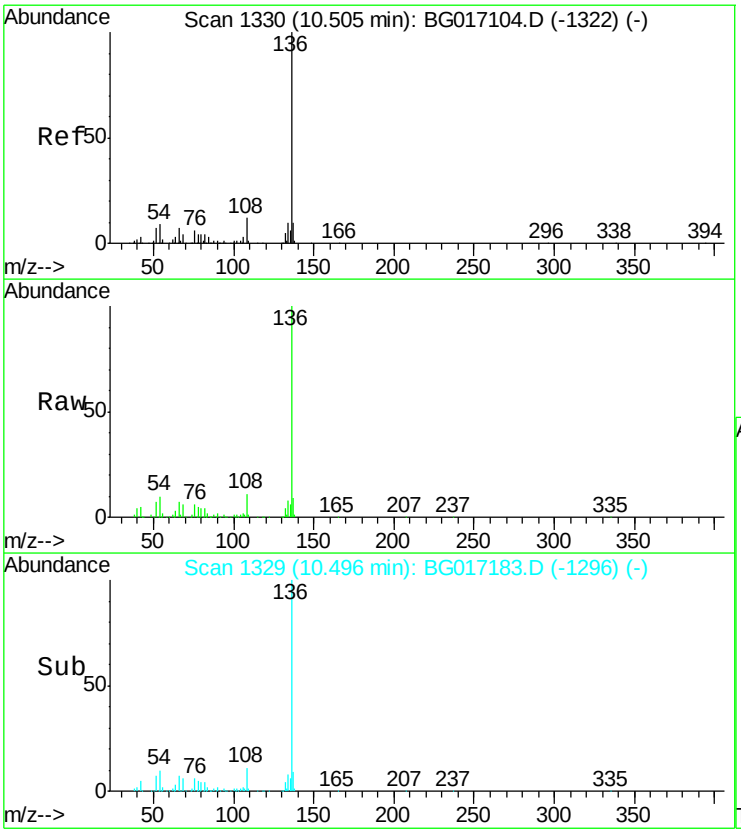
#7
Phenol-d6
Concen: 34.74 ng
RT: 6.91 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

Tgt Ion: 99 Resp: 102537

Ion	Ratio	Lower	Upper
99	100		
42	28.9	23.5	35.3
71	45.9	39.8	59.8

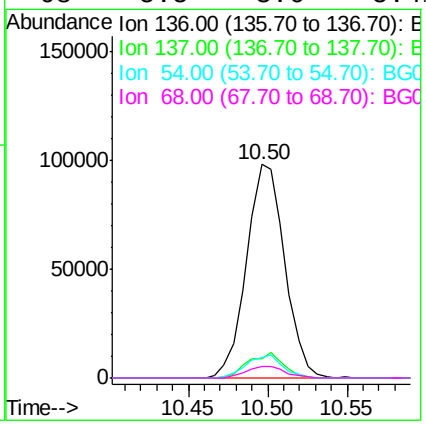


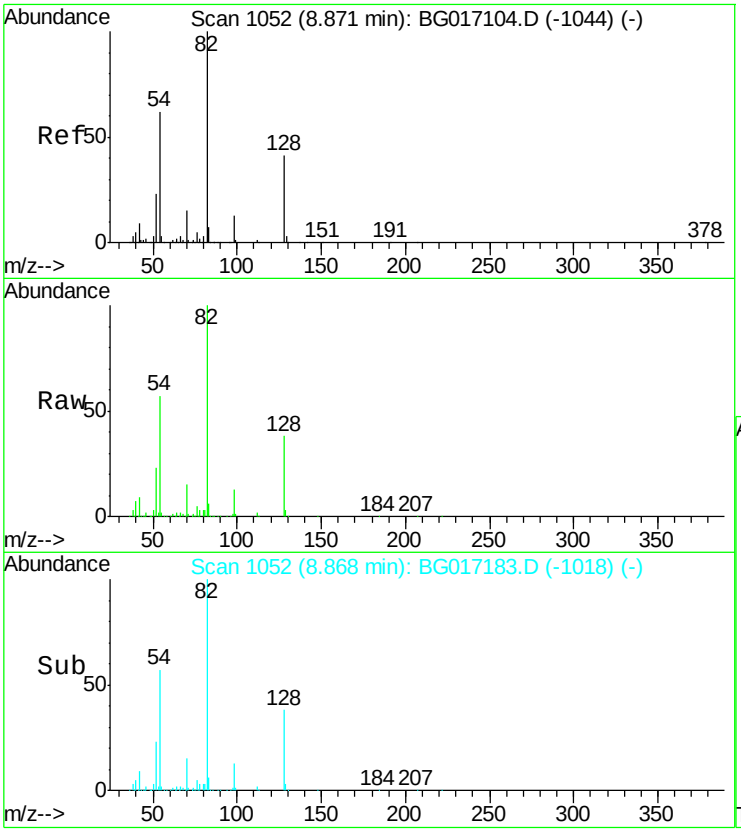


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:136 Resp: 164170

Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.3	12.5
54	9.6	7.4	11.2
68	5.5	3.6	5.4#



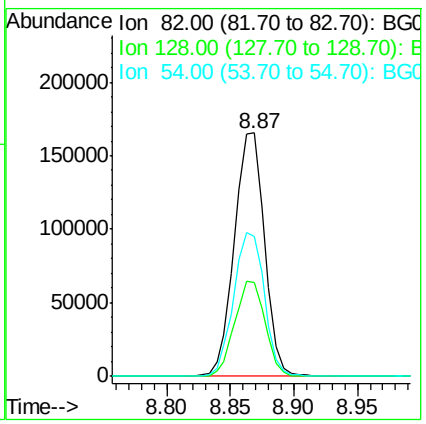


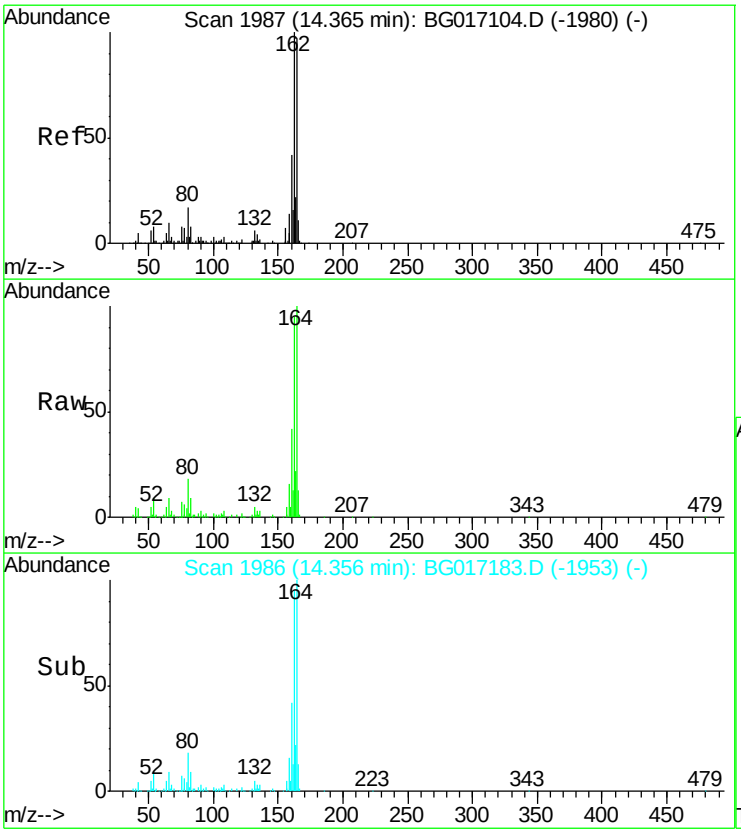
#23
Nitrobenzene-d5
Concen: 77.72 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

Tgt Ion: 82 Resp: 273289

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.6	49.0
54	57.4	49.6	74.4

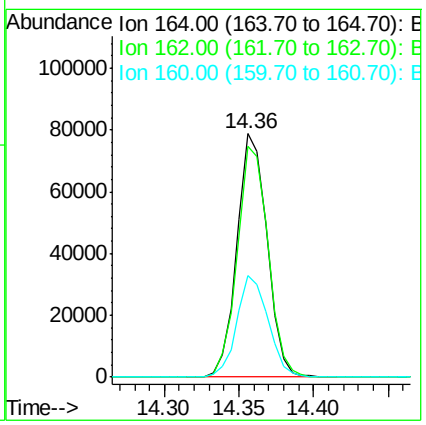


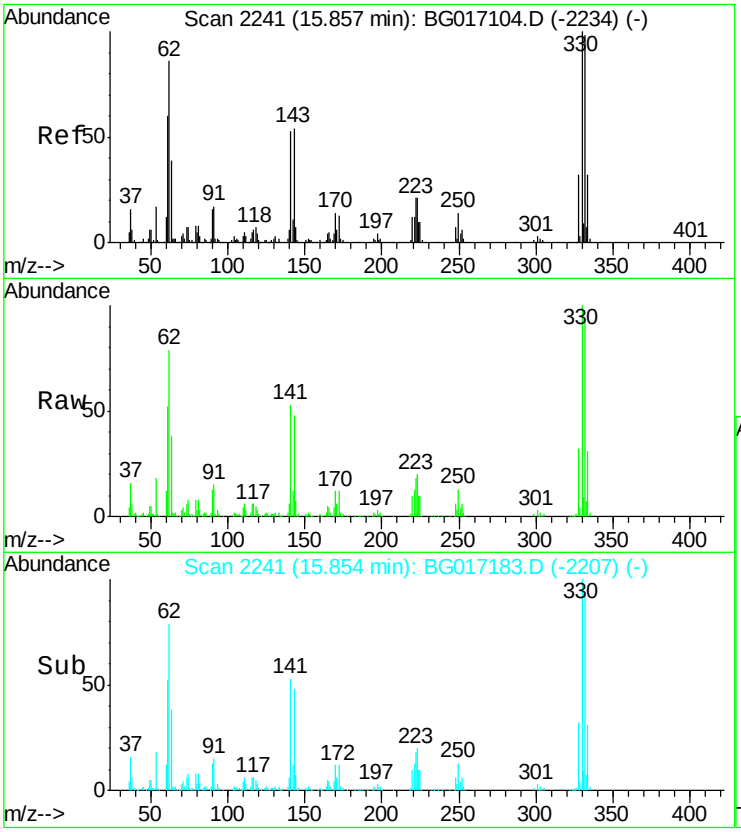


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:164 Resp: 110260

Ion	Ratio	Lower	Upper
164	100		
162	94.6	82.1	123.1
160	41.5	34.8	52.2



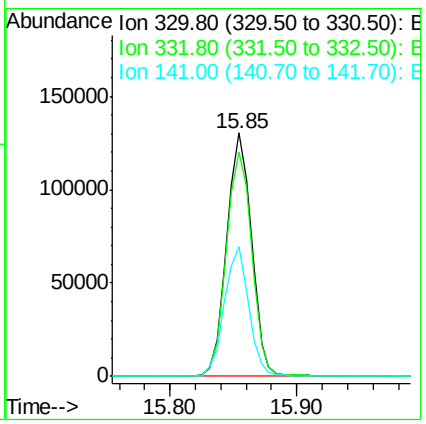


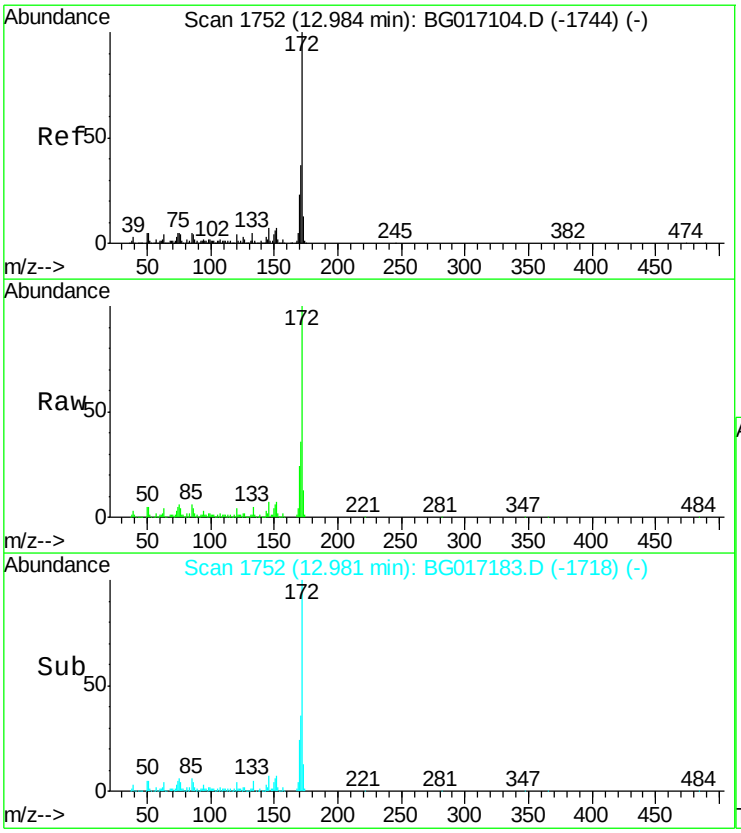
#41
2,4,6-Tribromophenol
Concen: 133.23 ng
RT: 15.85 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

Tgt Ion:330 Resp: 177578

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.9	115.3
141	52.1	42.2	63.2

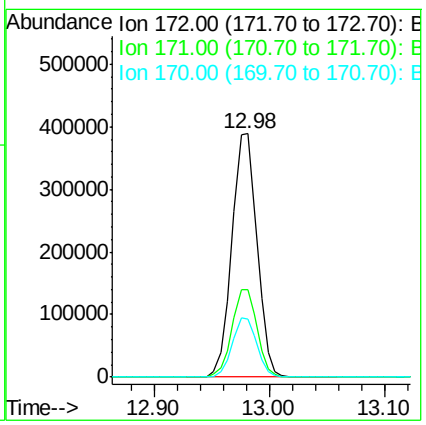


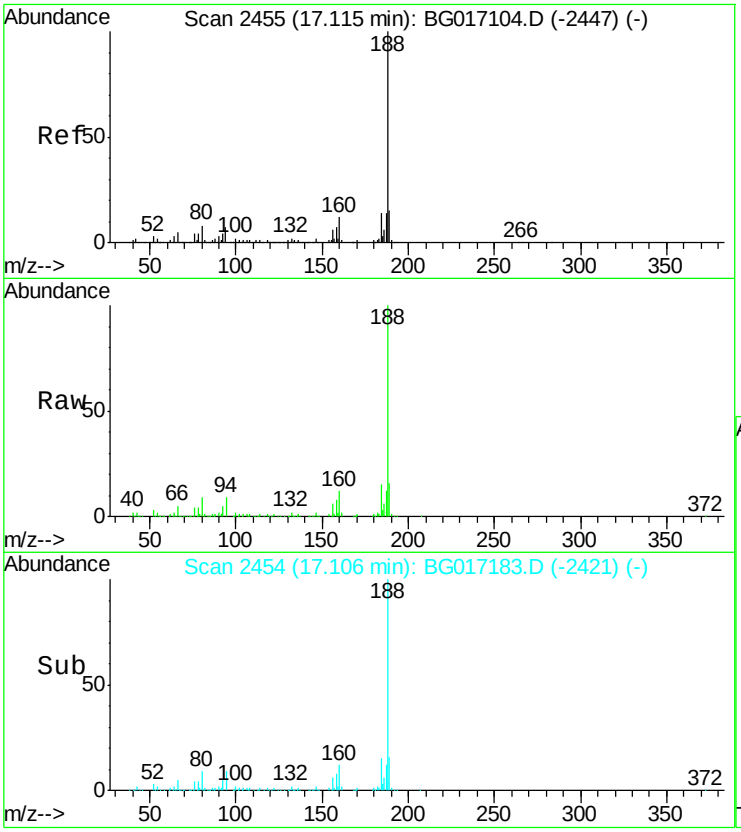


#44
2-Fluorobiphenyl
Concen: 77.83 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:172 Resp: 584802

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.0	18.4	27.6



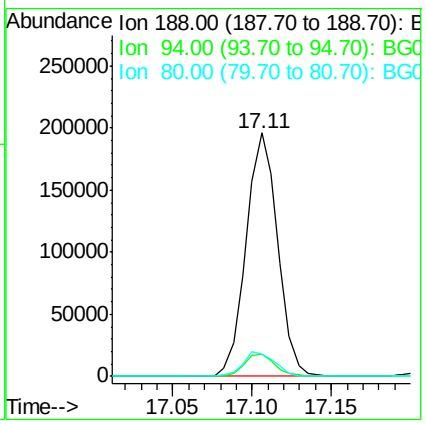


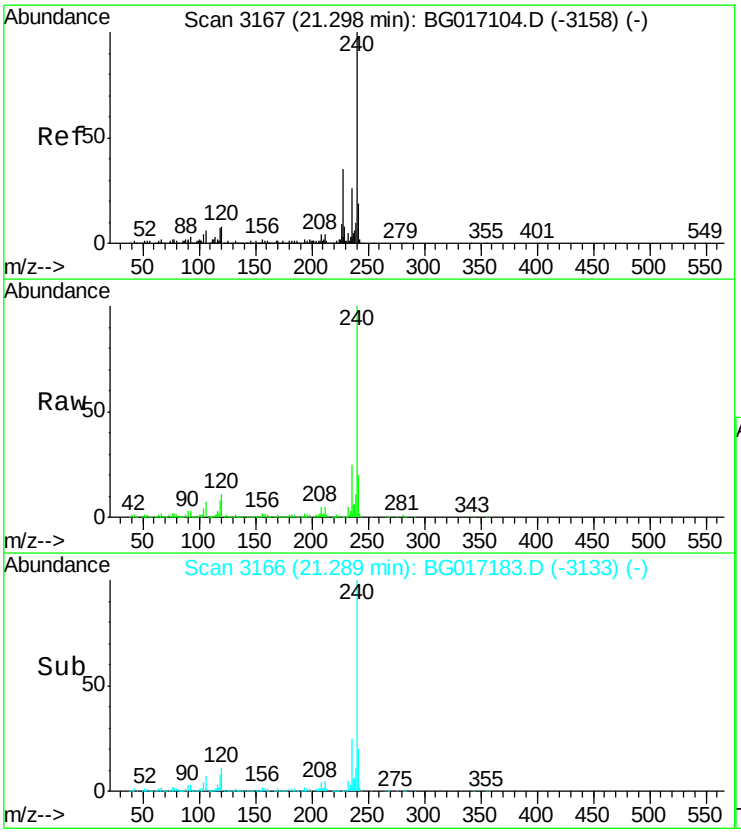
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

Tgt Ion:188 Resp: 271105

Ion	Ratio	Lower	Upper
188	100		
94	8.9	5.8	8.6#
80	9.3	6.5	9.7

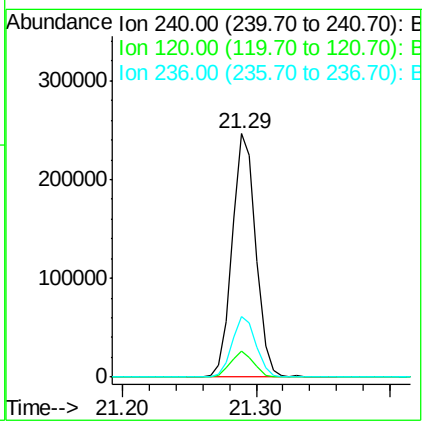


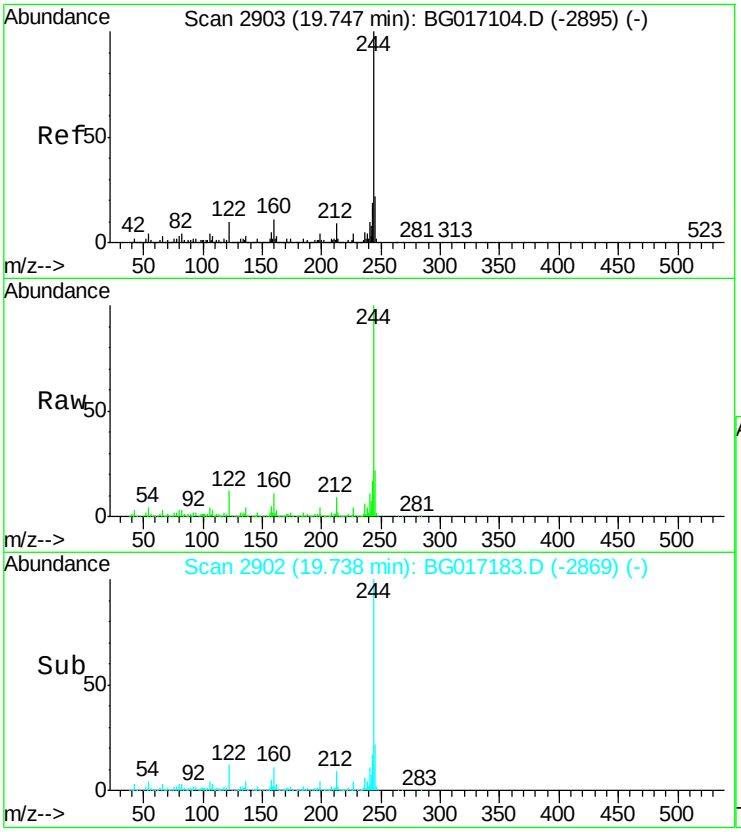


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:240 Resp: 304723

Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.0	9.0#
236	25.0	20.5	30.7



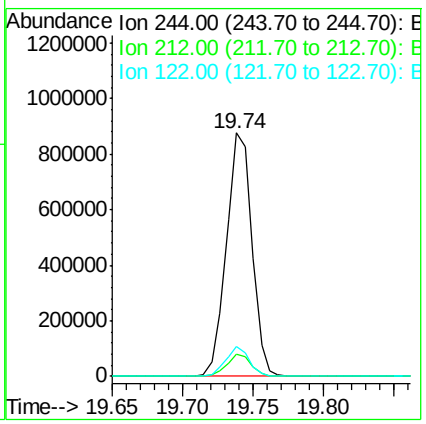


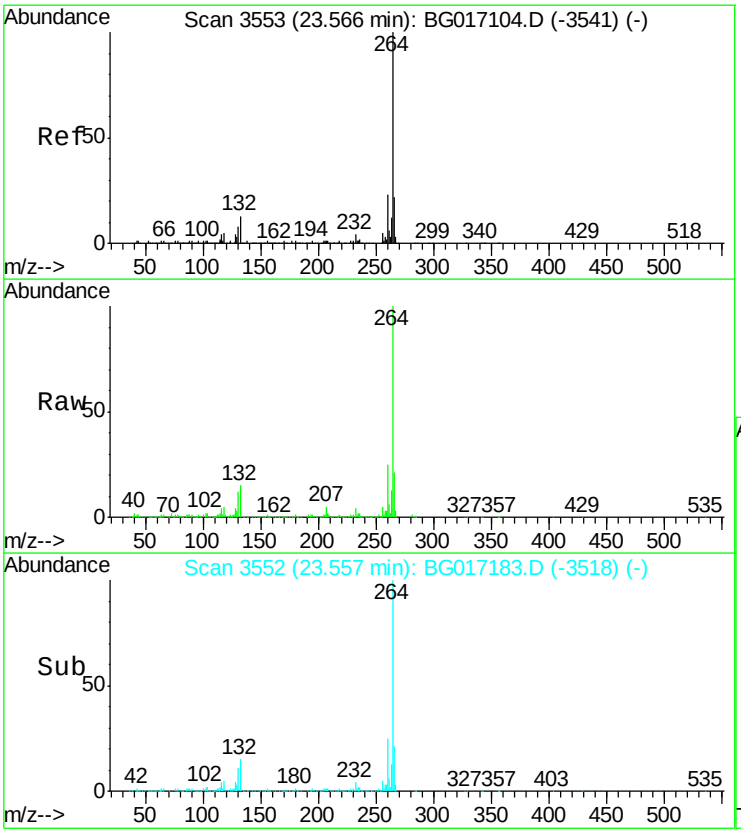
#78
Terphenyl-d14
Concen: 75.49 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Instrument :
BNA_G
ClientSampleId :
MW10

Tgt Ion:244 Resp: 1103795

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	12.2	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG017183.D
Acq: 15 May 2015 19:33

Tgt Ion:264 Resp: 296534

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.0	27.0
265	20.8	17.4	26.0