Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
Data File : BG017175.D
Acq On : 15 May 2015 14:55
Operator : TP/IZ
Sample : PB83387TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83387TB

Quant Time: May 16 00:18:26 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	41188	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	172428	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	115430	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	289567	20.00	ng	0.00
75) Chrysene-d12	21.29	240	302815	20.00	ng	0.00
86) Perylene-d12	23.56	264	299951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	329028	141.73	ng	0.00
7) Phenol-d6	6.91	99	450700	138.34	ng	0.00
23) Nitrobenzene-d5	8.86	82	287639	77.88	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184690	132.36	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	611239	77.70	ng	0.00
78) Terphenyl-d14	19.74	244	1127919	77.62	ng	0.00
Target Compounds						Qvalue

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

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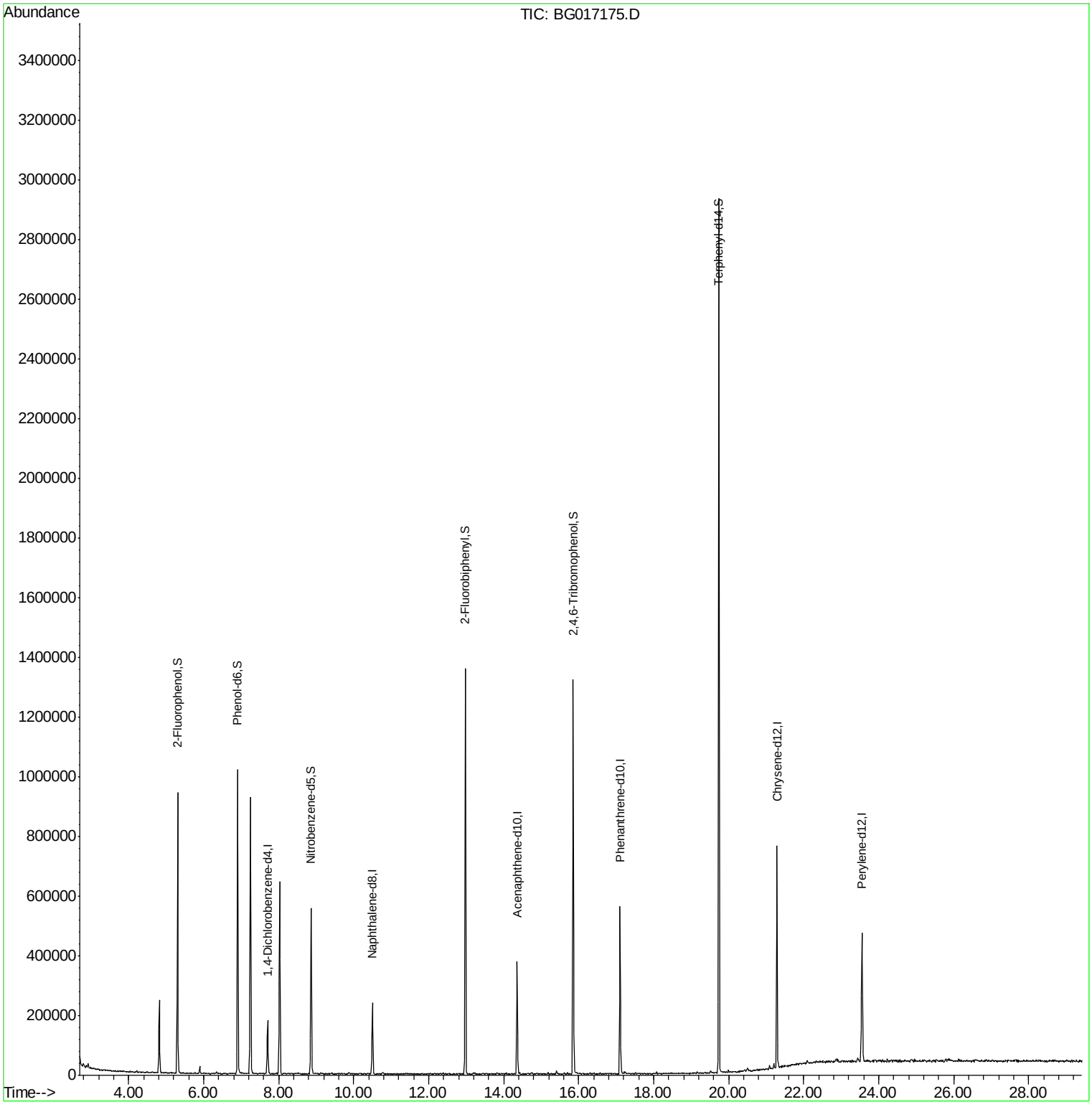
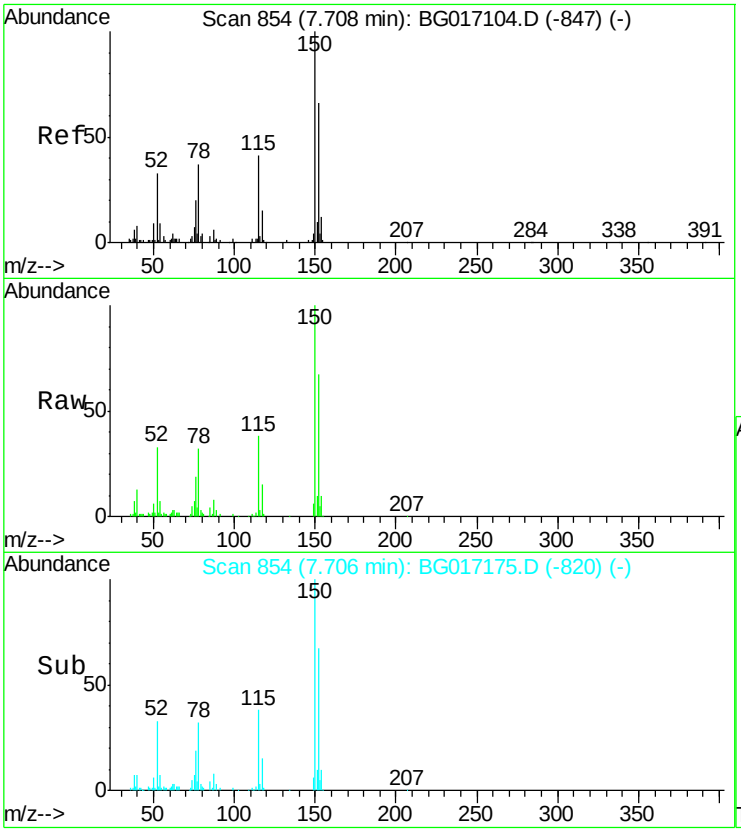


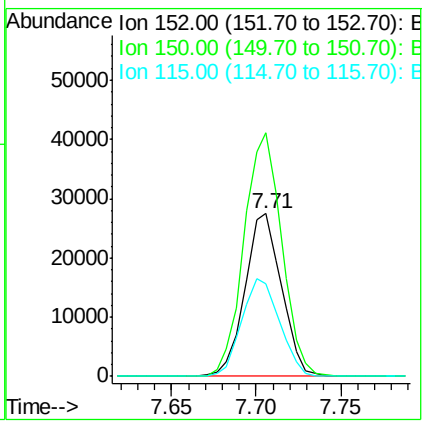


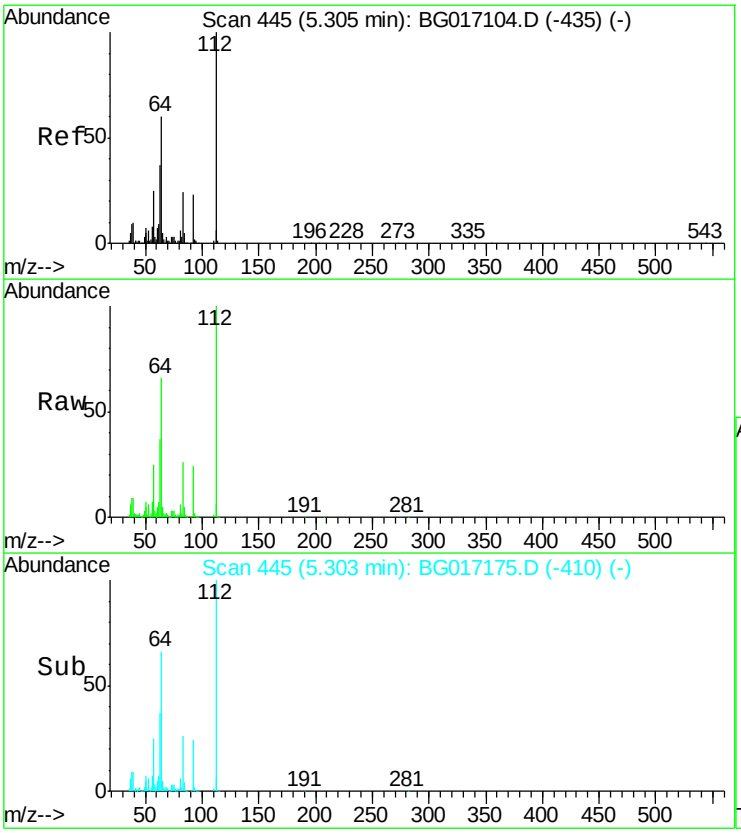
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion:152 Resp: 41188

Ion	Ratio	Lower	Upper
152	100		
150	149.8	120.8	181.2
115	57.2	49.4	74.2

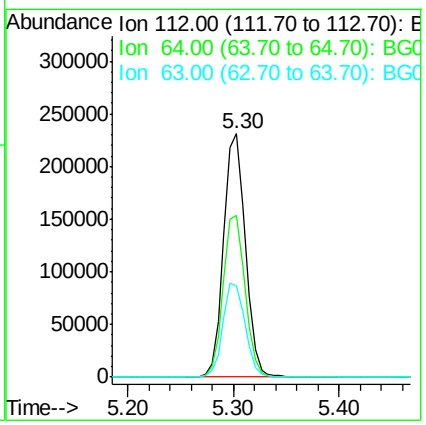


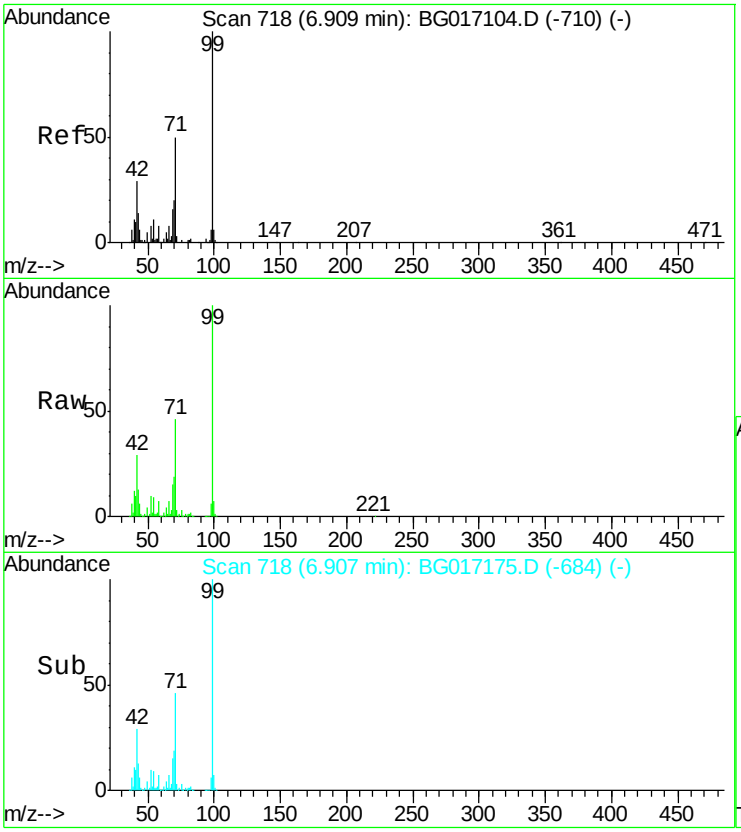


#5
2-Fluorophenol
Concen: 141.73 ng
RT: 5.30 min Scan# 445
Delta R.T. 0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:112 Resp: 329028

Ion	Ratio	Lower	Upper
112	100		
64	66.4	48.1	72.1
63	37.4	29.8	44.8



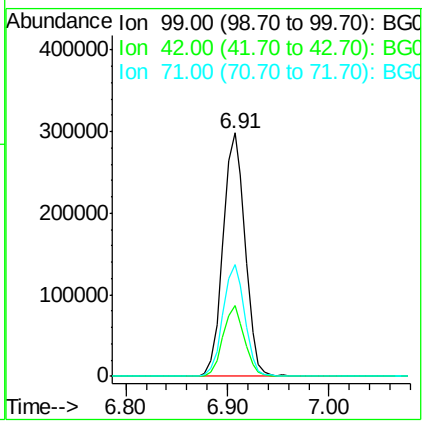


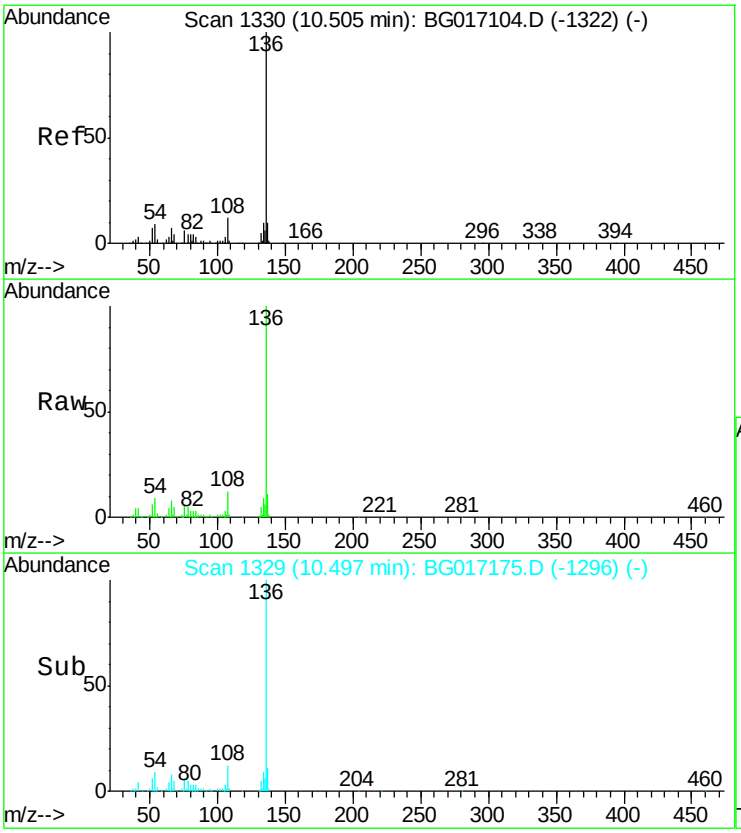
#7
Phenol-d6
Concen: 138.34 ng
RT: 6.91 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion: 99 Resp: 450700

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

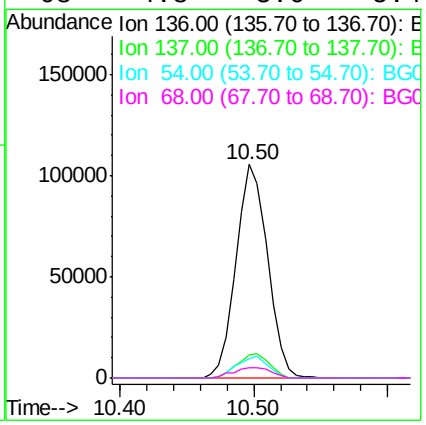


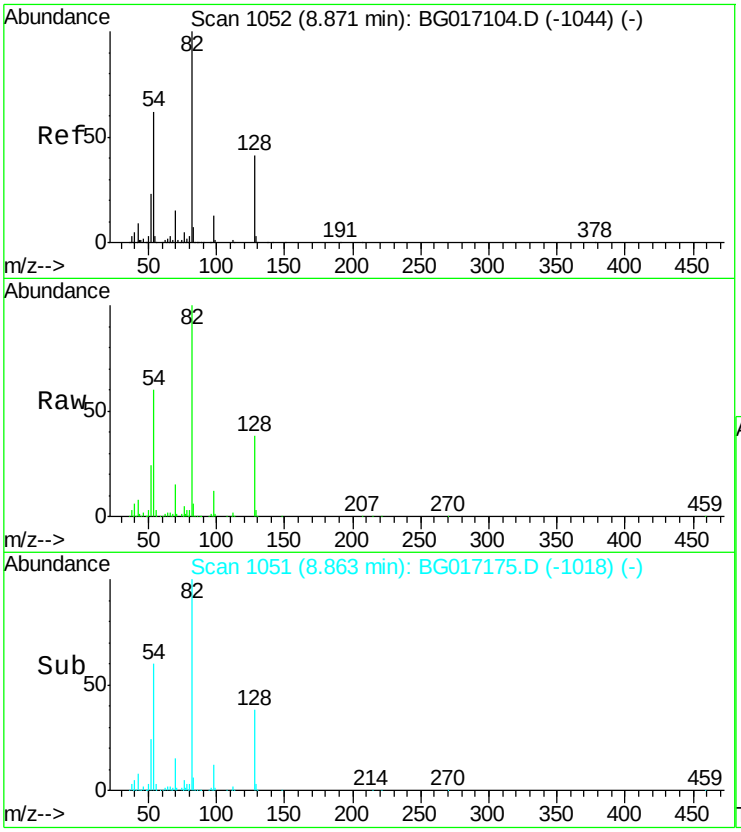


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:136 Resp: 172428

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	8.9	7.4	11.2
68	4.8	3.6	5.4



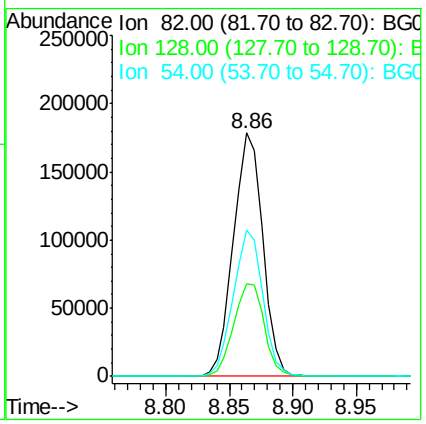


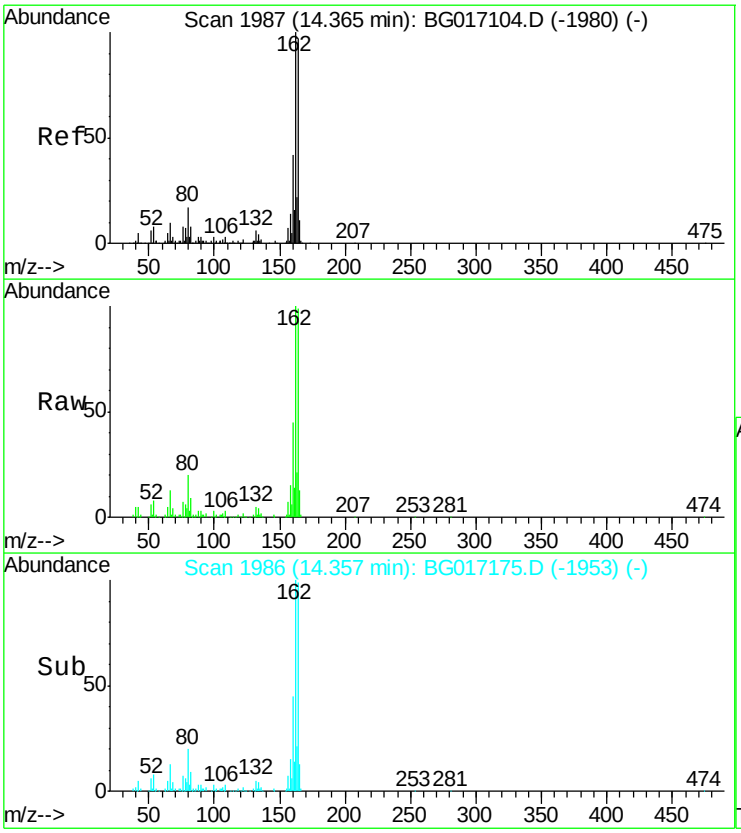
#23
Nitrobenzene-d5
Concen: 77.88 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion: 82 Resp: 287639

Ion	Ratio	Lower	Upper
82	100		
128	38.1	32.6	49.0
54	60.1	49.6	74.4

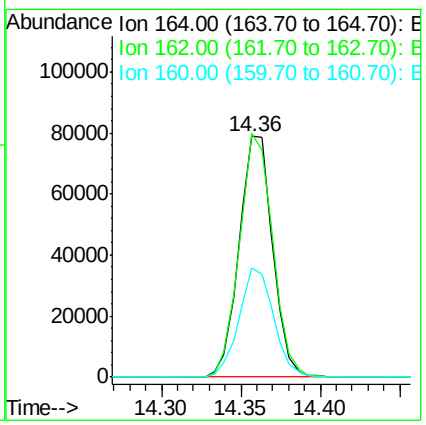


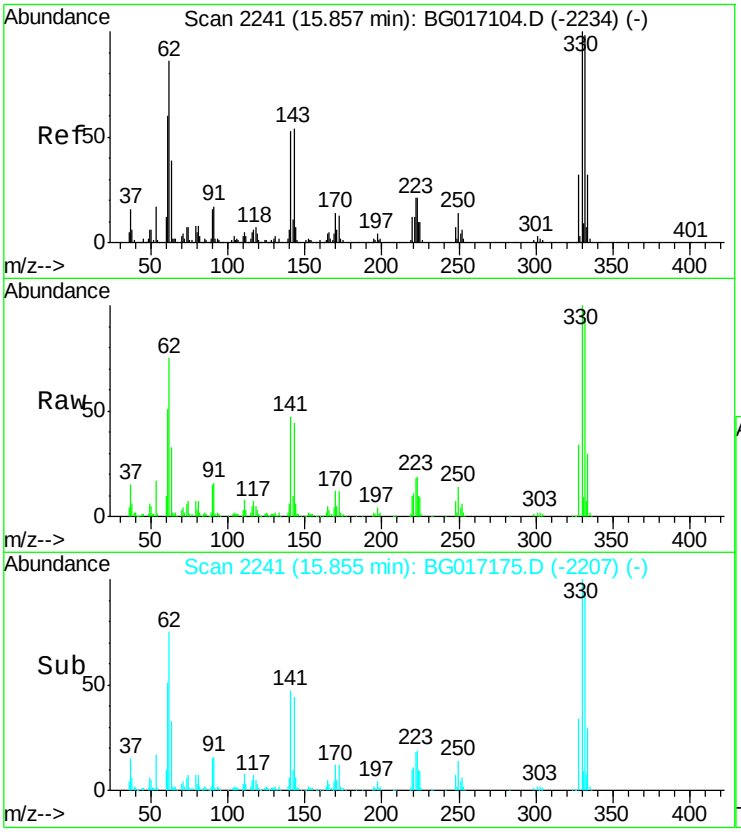


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:164 Resp: 115430

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.1	123.1
160	45.3	34.8	52.2



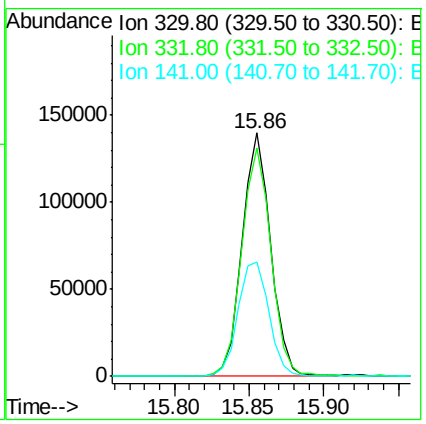


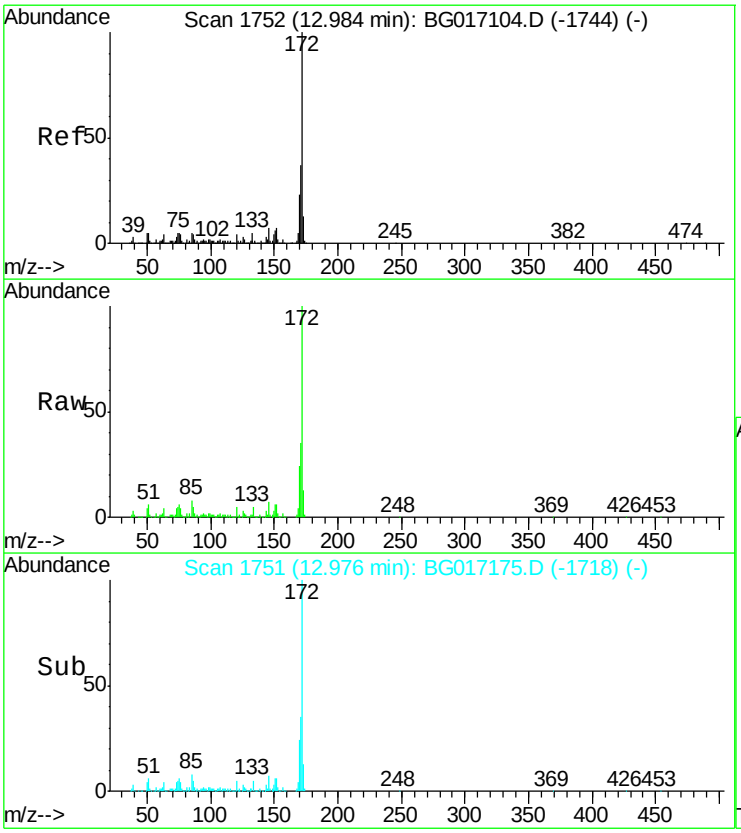
#41
2,4,6-Tribromophenol
Concen: 132.36 ng
RT: 15.86 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion:330 Resp: 184690

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.9	115.3
141	51.1	42.2	63.2

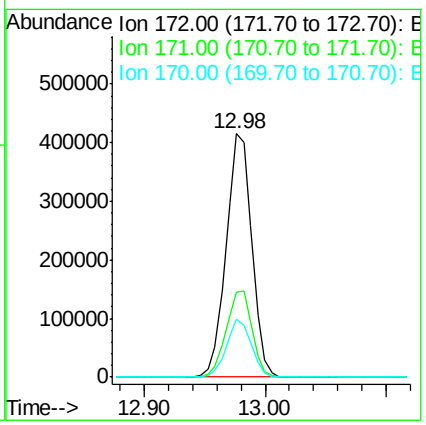


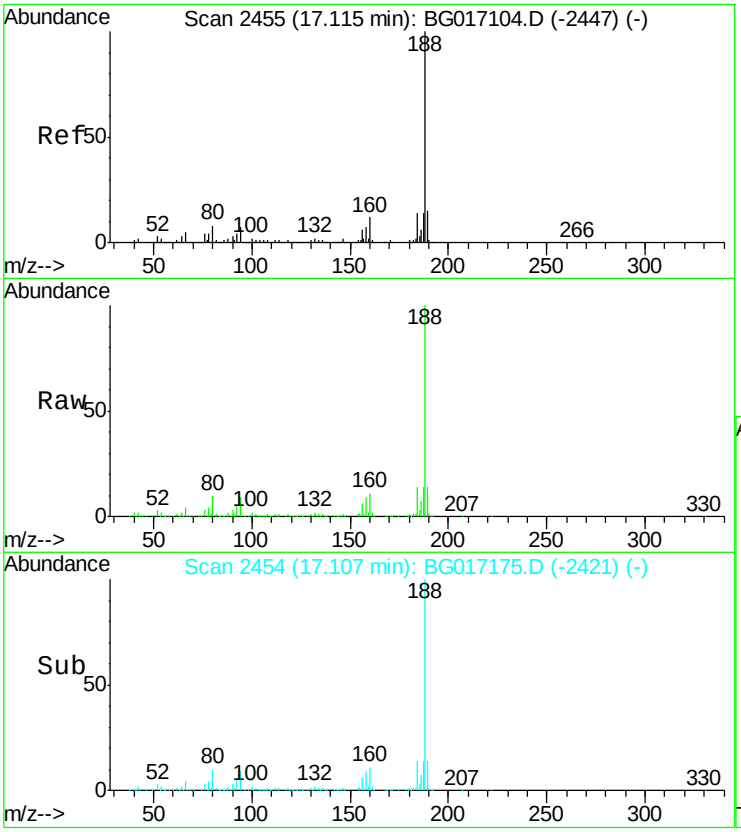


#44
2-Fluorobiphenyl
Concen: 77.70 ng
RT: 12.98 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:172 Resp: 611239

Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.7	44.5
170	23.7	18.4	27.6



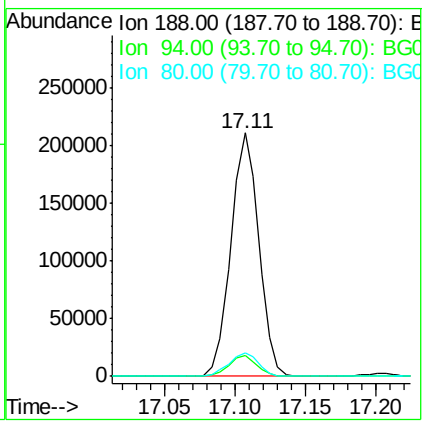


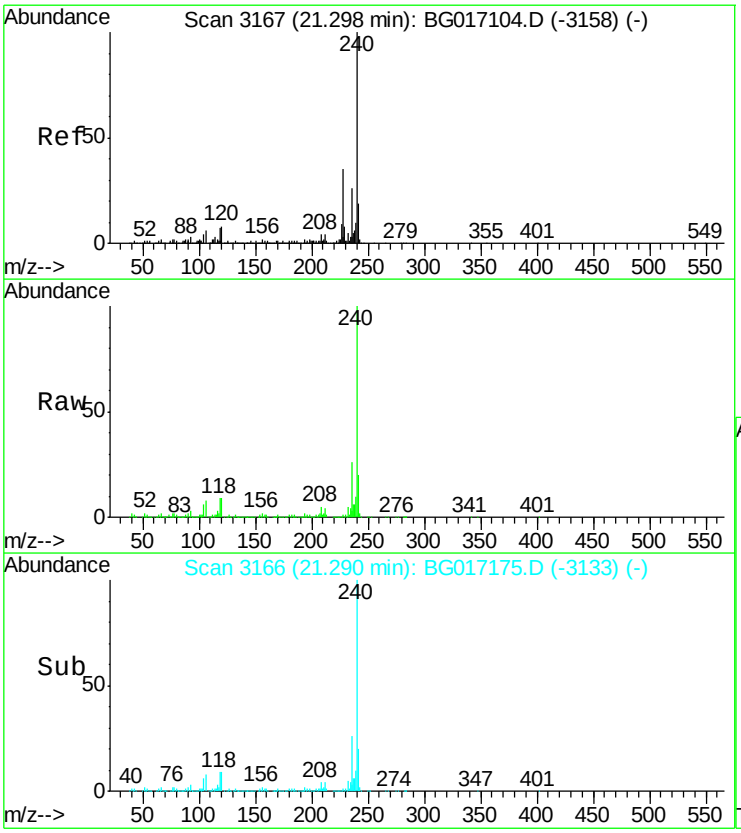
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion:188 Resp: 289567

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.6#
80	9.7	6.5	9.7

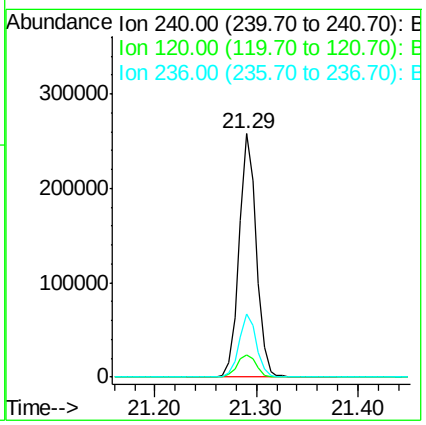


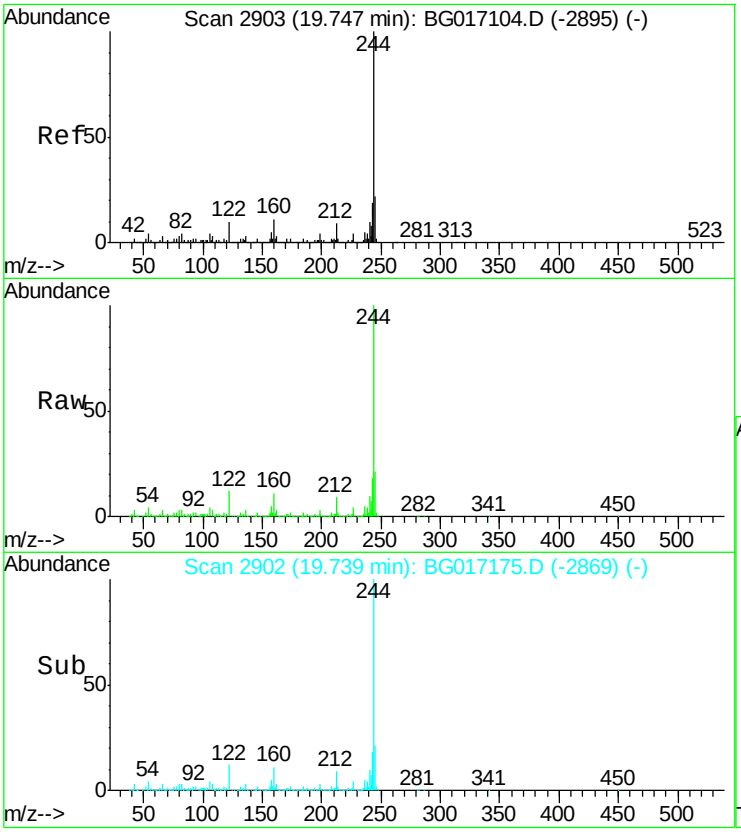


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:240 Resp: 302815

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.0	9.0#
236	25.8	20.5	30.7



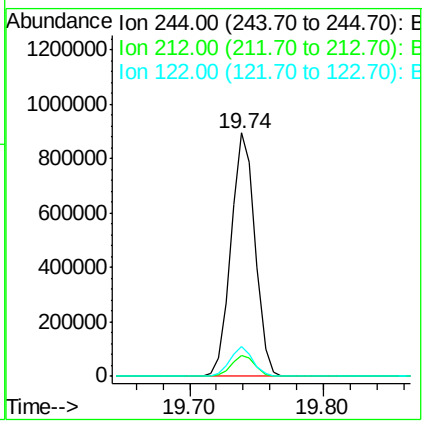


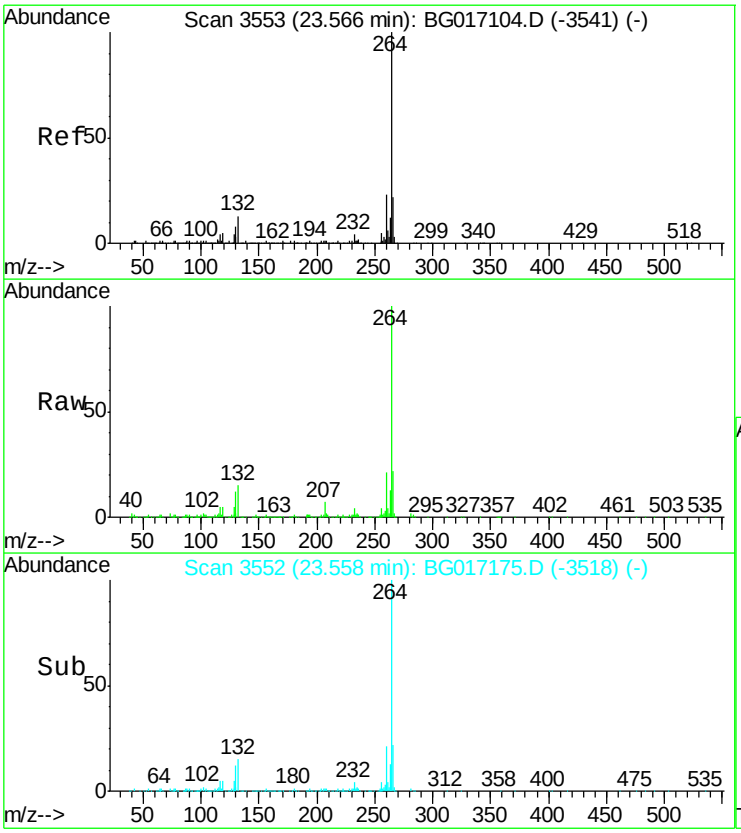
#78
Terphenyl-d14
Concen: 77.62 ng
RT: 19.74 min Scan# 2902
Delta R.T. -0.01 min
Lab File: BG017175.D
Acq: 15 May 2015 14:55

Instrument :
BNA_G
ClientSampleId :
PB83387TB

Tgt Ion:244 Resp: 1127919

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	12.3	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: BG017175.D
Acq: 15 May 2015 14:55

Tgt Ion:264 Resp: 299951

Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.0	27.0
265	21.9	17.4	26.0