Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
Data File : BG017343.D
Acq On : 29 May 2015 4:09
Operator : TP/IZ
Sample : G2386-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7-D9

Quant Time: May 29 04:52:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 03:19:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	21669	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	84725	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	55485	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	128243	20.00	ng	0.00
75) Chrysene-d12	21.24	240	162172	20.00	ng	0.00
86) Perylene-d12	23.49	264	159115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	62733	51.36	ng	0.00
7) Phenol-d6	6.86	99	132761	77.46	ng	0.00
23) Nitrobenzene-d5	8.81	82	100664	55.47	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	30435	45.38	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	162618	43.01	ng	0.00
78) Terphenyl-d14	19.69	244	325762	41.86	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.78	163	23962	5.52	ng	# 98

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

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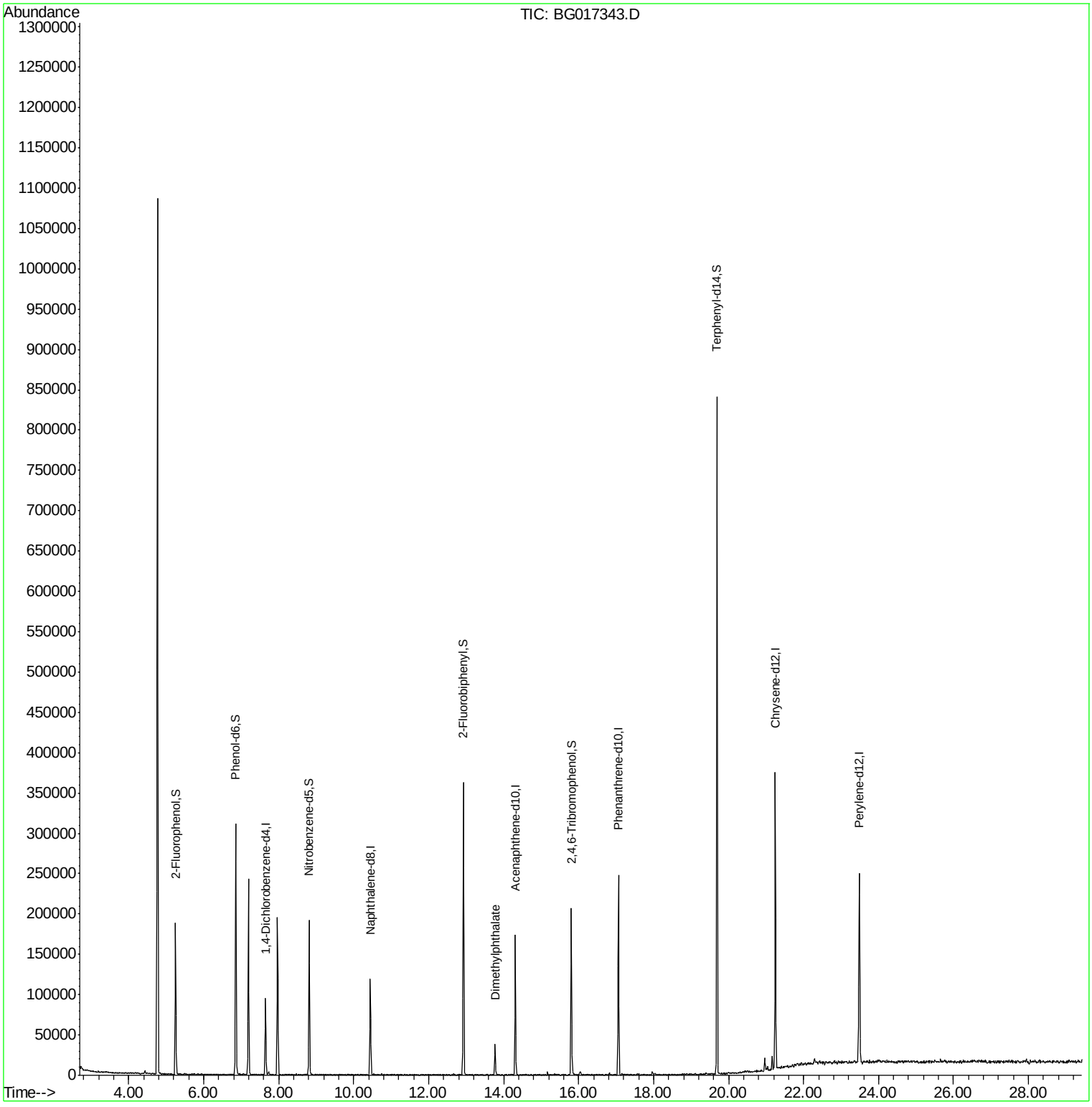
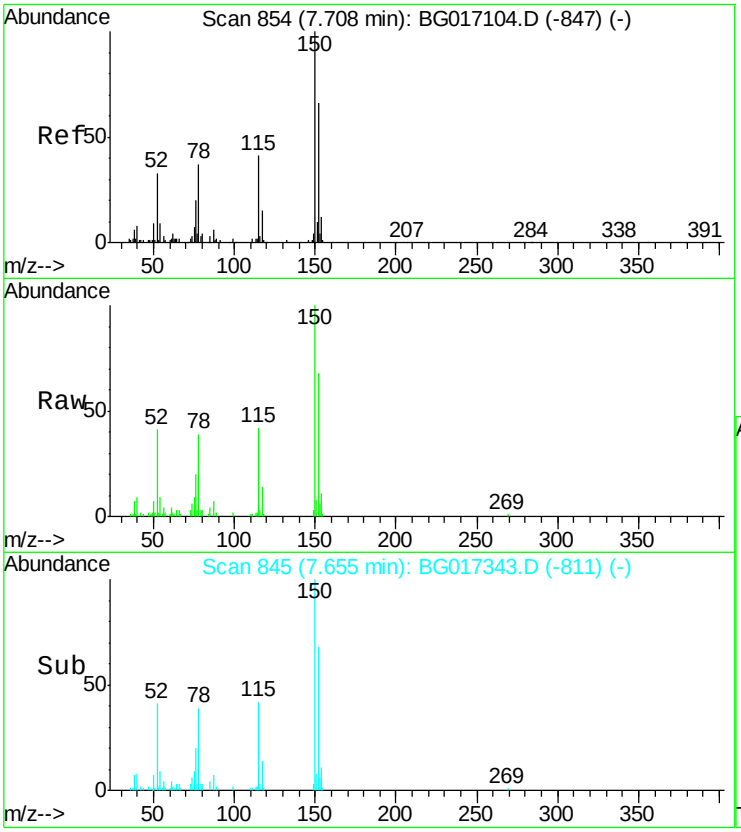


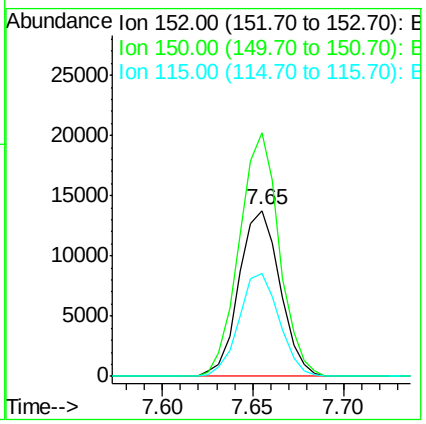


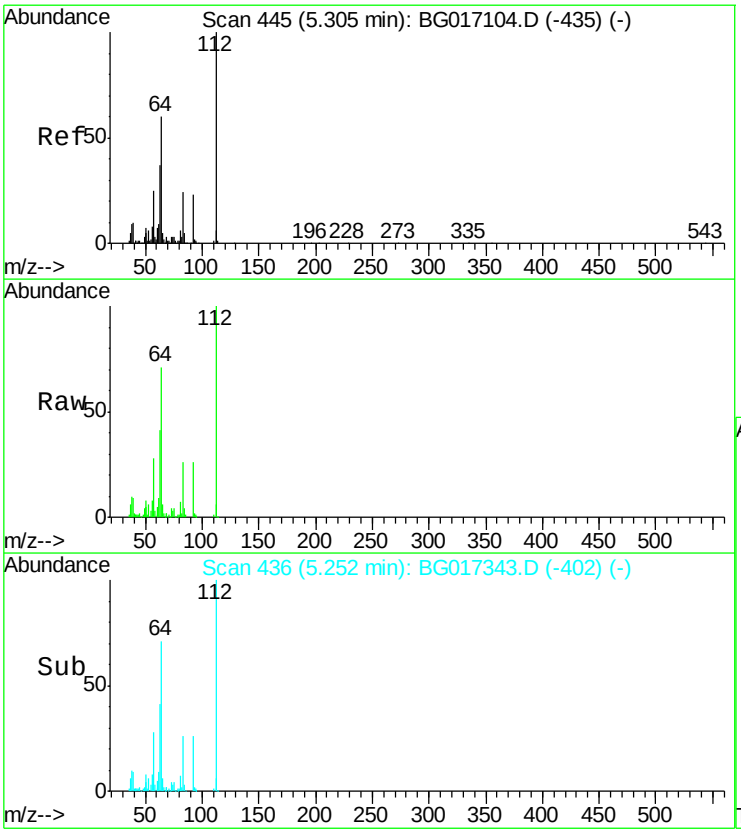
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion:152 Resp: 21669

Ion	Ratio	Lower	Upper
152	100		
150	147.0	120.8	181.2
115	62.1	49.4	74.2

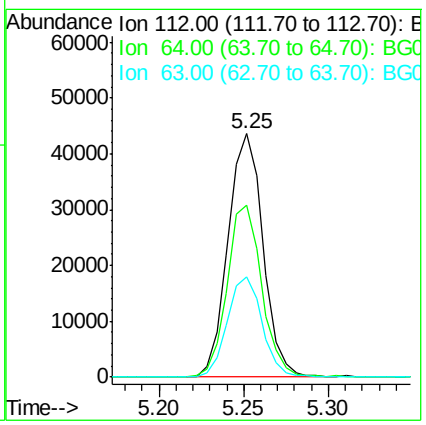


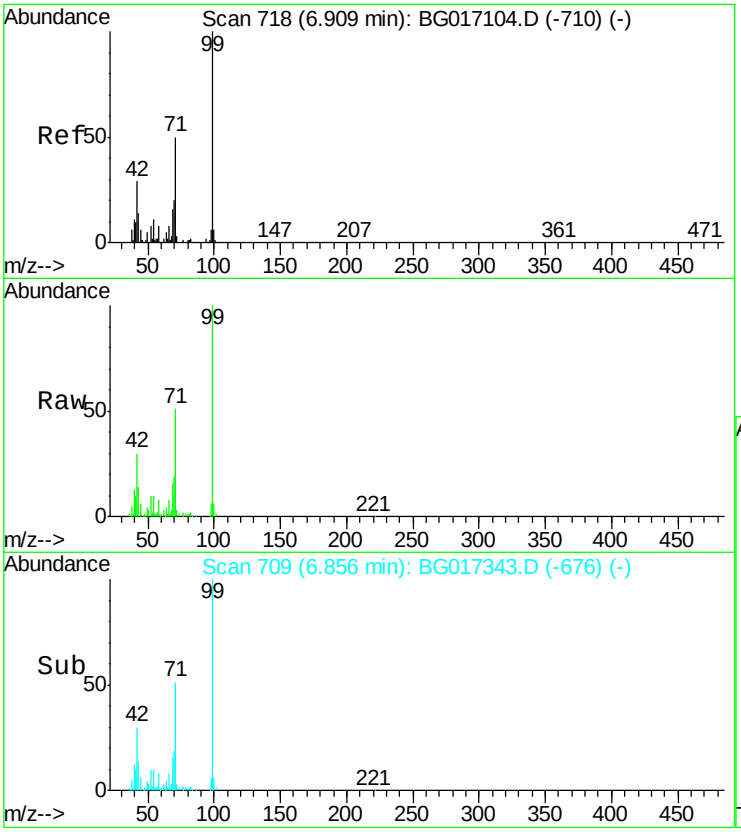


#5
2-Fluorophenol
Concen: 51.36 ng
RT: 5.25 min Scan# 436
Delta R.T. 0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Tgt Ion:112 Resp: 62733

Ion	Ratio	Lower	Upper
112	100		
64	70.8	48.1	72.1
63	41.0	29.8	44.8



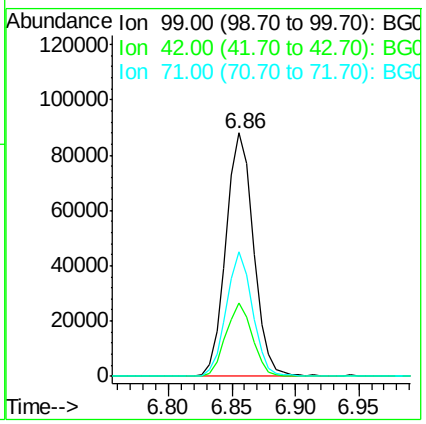


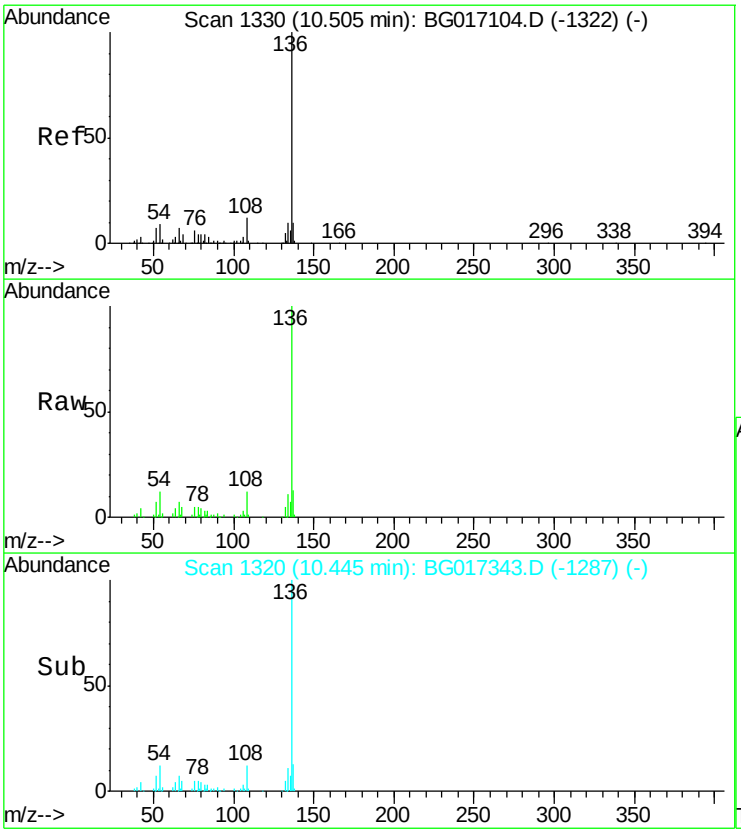
#7
Phenol-d6
Concen: 77.46 ng
RT: 6.86 min Scan# 709
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion: 99 Resp: 132761

Ion	Ratio	Lower	Upper
99	100		
42	29.9	23.5	35.3
71	51.2	39.8	59.8

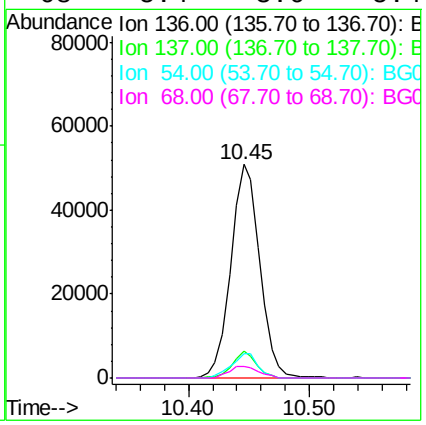


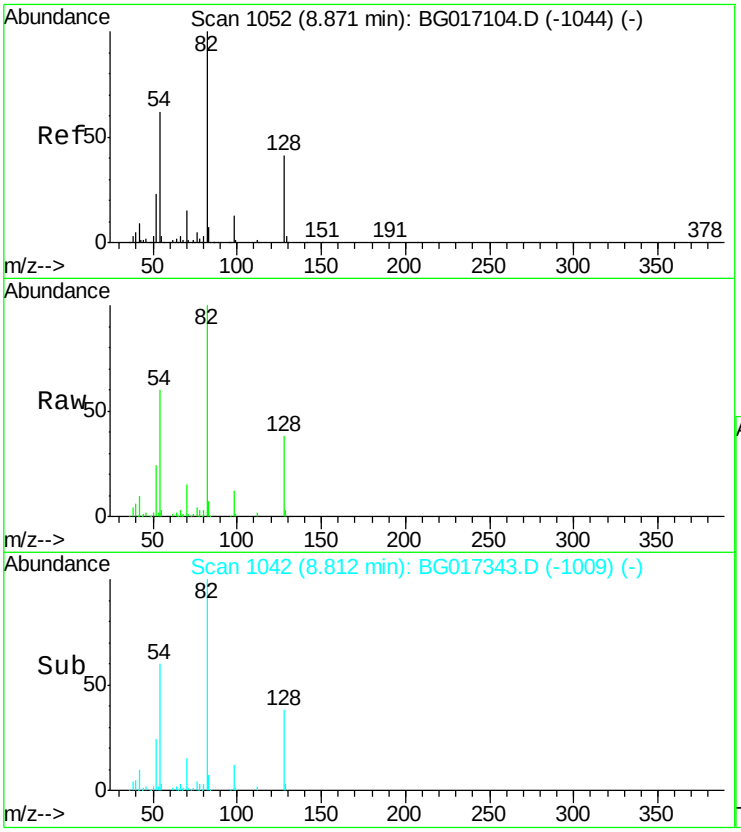


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Tgt Ion:136 Resp: 84725

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.3	12.5#
54	11.6	7.4	11.2#
68	5.4	3.6	5.4



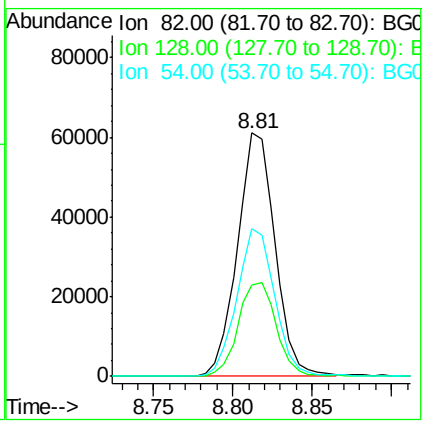


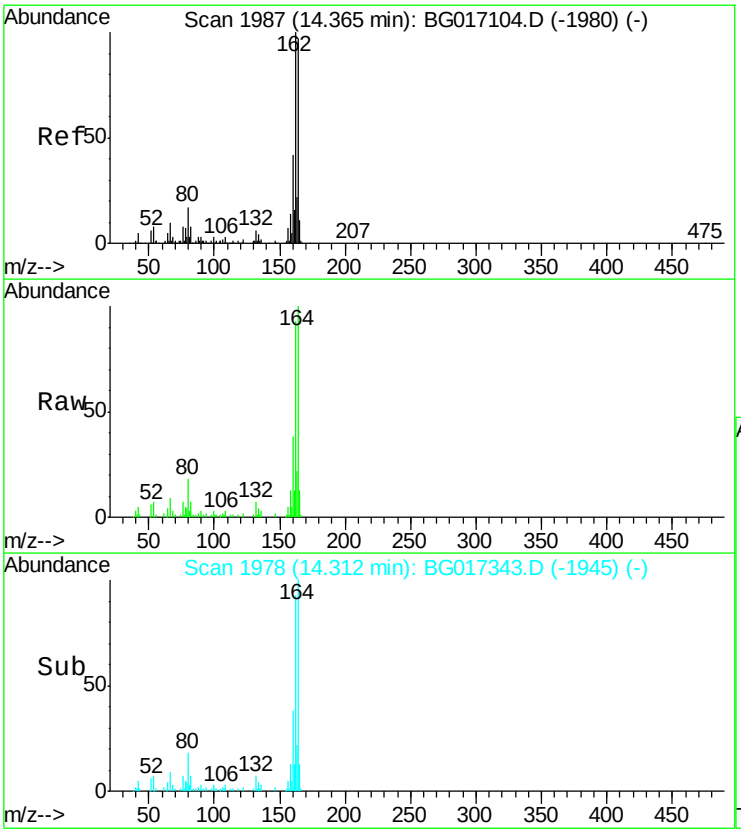
#23
Nitrobenzene-d5
Concen: 55.47 ng
RT: 8.81 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion: 82 Resp: 100664

Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.6	49.0
54	60.5	49.6	74.4

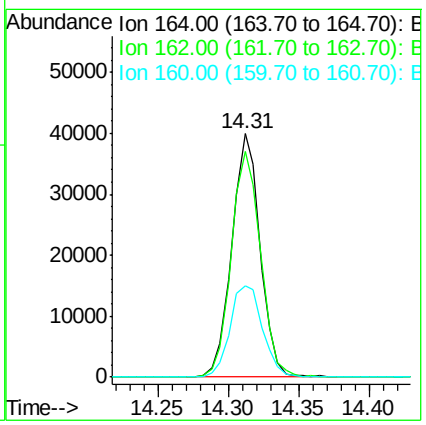


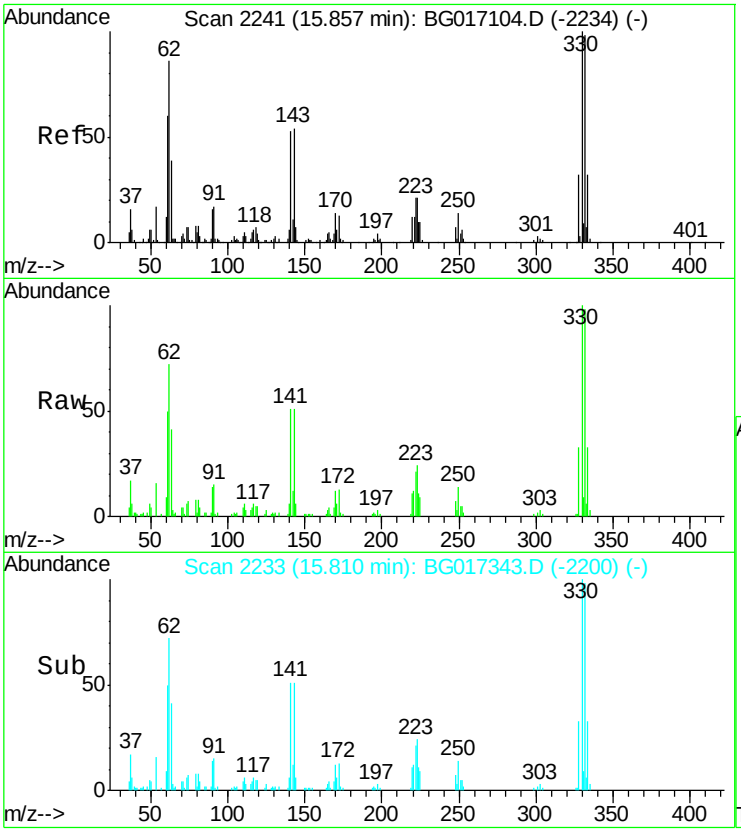


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Tgt Ion:164 Resp: 55485

Ion	Ratio	Lower	Upper
164	100		
162	92.9	82.1	123.1
160	37.5	34.8	52.2



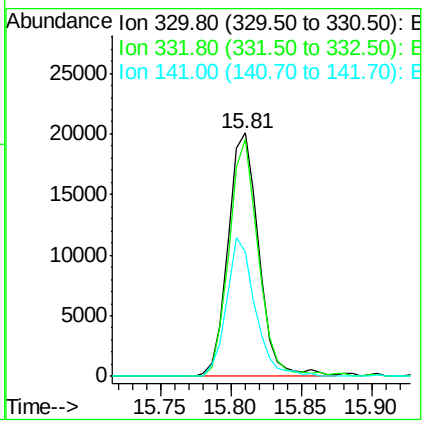


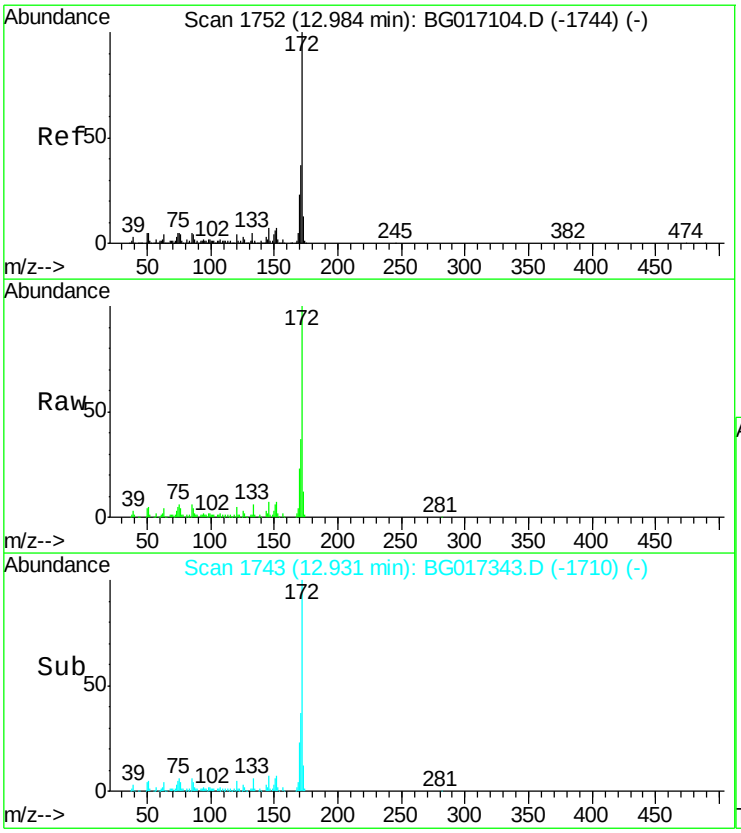
#41
2,4,6-Tribromophenol
Concen: 45.38 ng
RT: 15.81 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion:330 Resp: 30435

Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.9	115.3
141	52.8	42.2	63.2

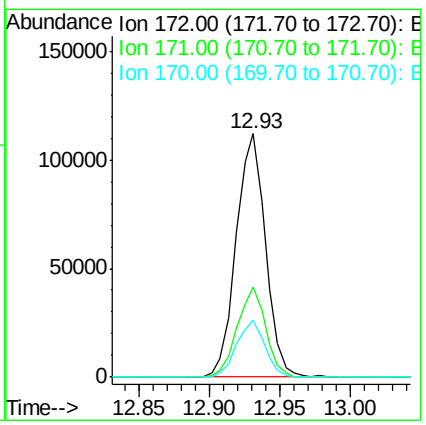


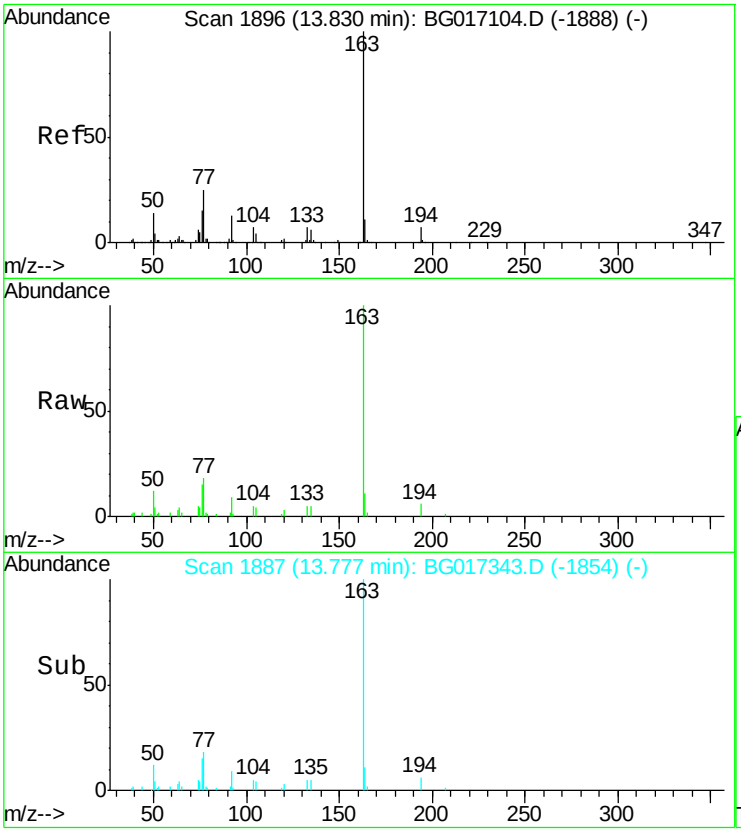


#44
2-Fluorobiphenyl
Concen: 43.01 ng
RT: 12.93 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Tgt Ion:172 Resp: 162618

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	23.4	18.4	27.6



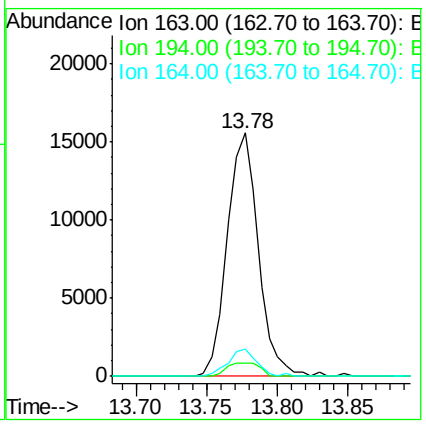


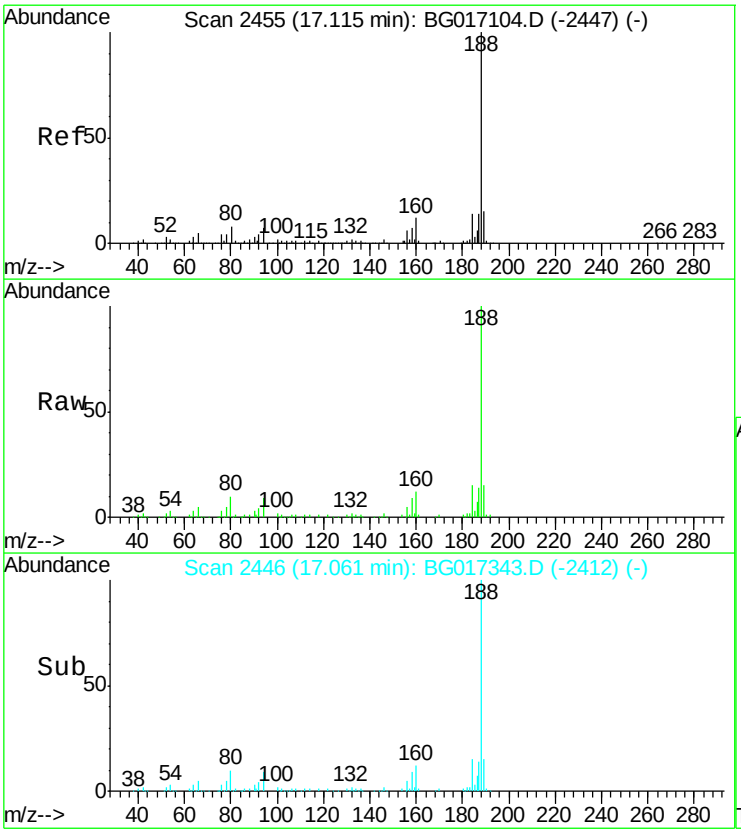
#49
Dimethylphthalate
Concen: 5.52 ng
RT: 13.78 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion:163 Resp: 23962

Ion	Ratio	Lower	Upper
163	100		
194	5.5	5.6	8.4#
164	11.2	8.6	13.0

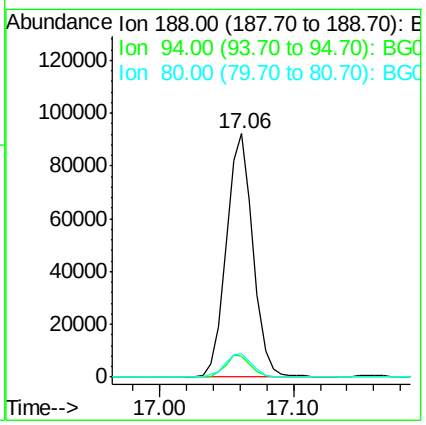


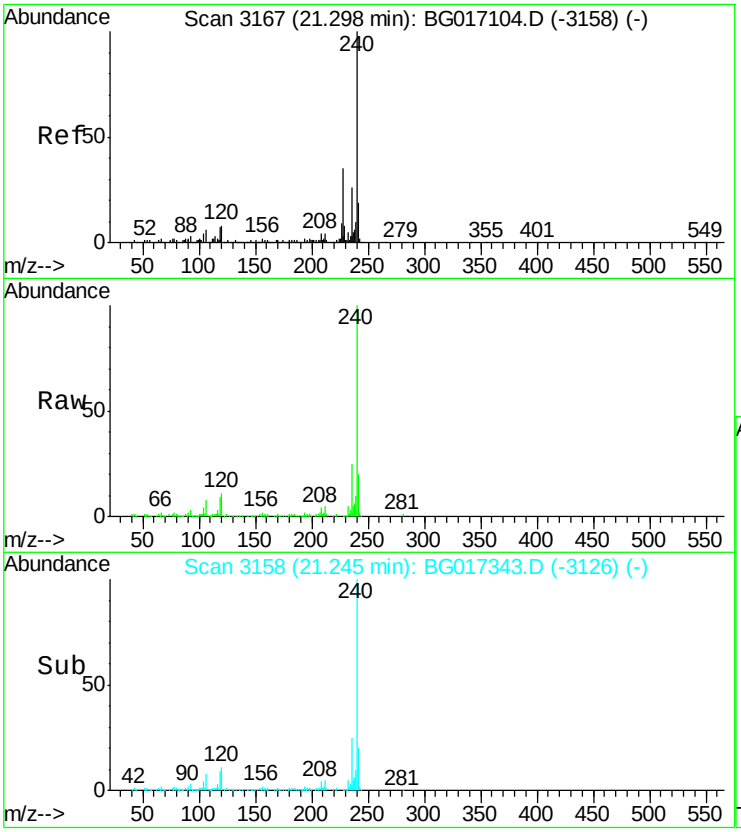


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Tgt Ion:188 Resp: 128243

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.8	8.6#
80	9.9	6.5	9.7#



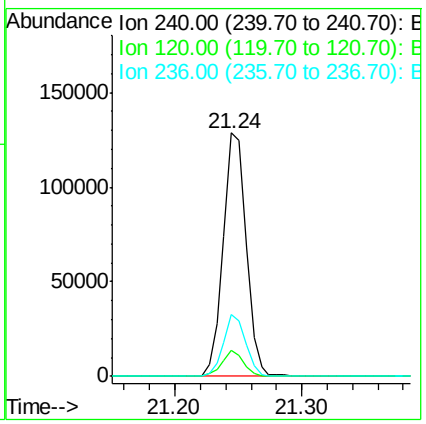


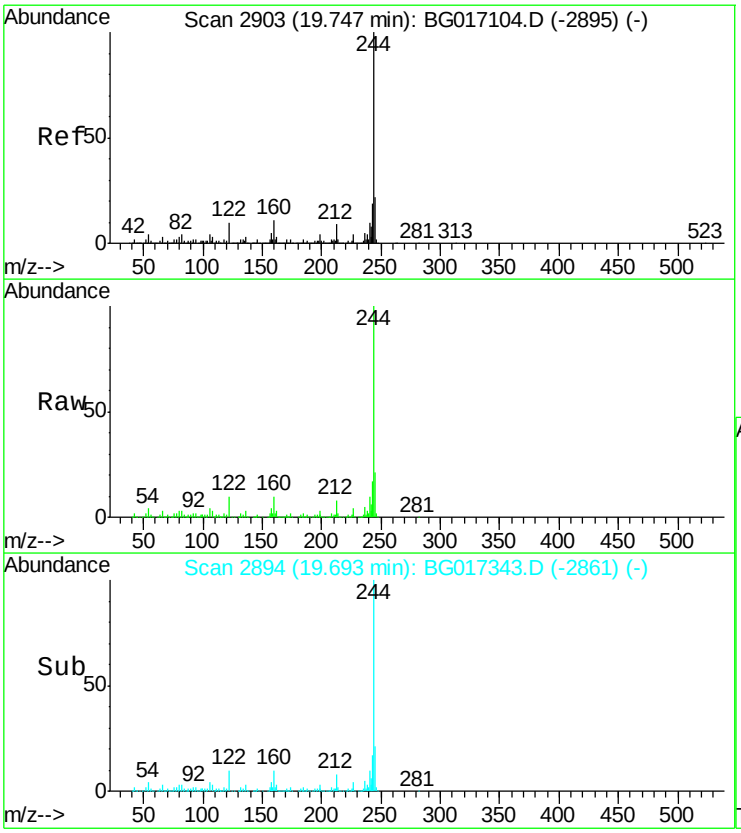
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion:240 Resp: 162172

Ion	Ratio	Lower	Upper
240	100		
120	10.5	6.0	9.0#
236	25.3	20.5	30.7

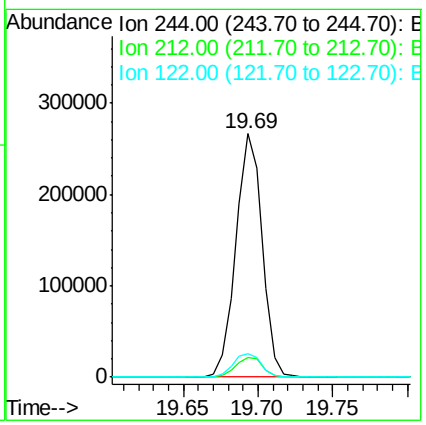


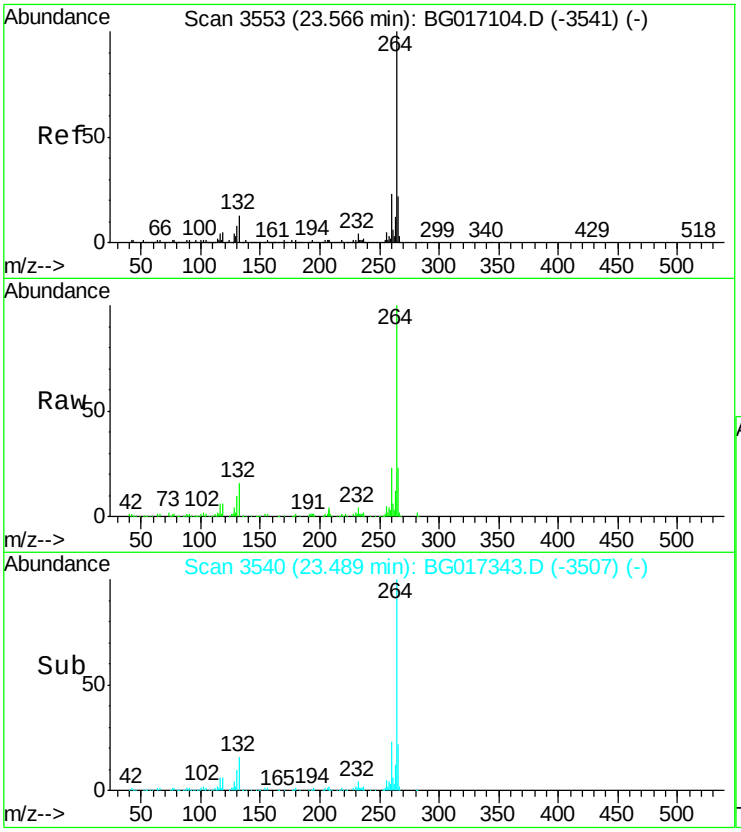


#78
Terphenyl-d14
Concen: 41.86 ng
RT: 19.69 min Scan# 2894
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Tgt Ion:244 Resp: 325762

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.4
122	9.5	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG017343.D
Acq: 29 May 2015 4:09

Instrument :
BNA_G
ClientSampleId :
TP-7-D9

Tgt Ion:264 Resp: 159115

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.0	27.0
265	22.7	17.4	26.0