Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052015\
Data File : BG017216.D
Acq On : 20 May 2015 16:01
Operator : TP/IZ
Sample : PB83496BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83496BL

Quant Time: May 21 02:33:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 02:15:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	35388	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	149820	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	96299	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	247968	20.00	ng	0.00
75) Chrysene-d12	21.29	240	279420	20.00	ng	0.00
86) Perylene-d12	23.55	264	274408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	263147	131.93	ng	0.00
7) Phenol-d6	6.89	99	347100	124.01	ng	0.00
23) Nitrobenzene-d5	8.85	82	228788	71.30	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	150930	129.65	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	478660	72.94	ng	0.00
78) Terphenyl-d14	19.74	244	956720	71.35	ng	0.00
Target Compounds						Qvalue

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

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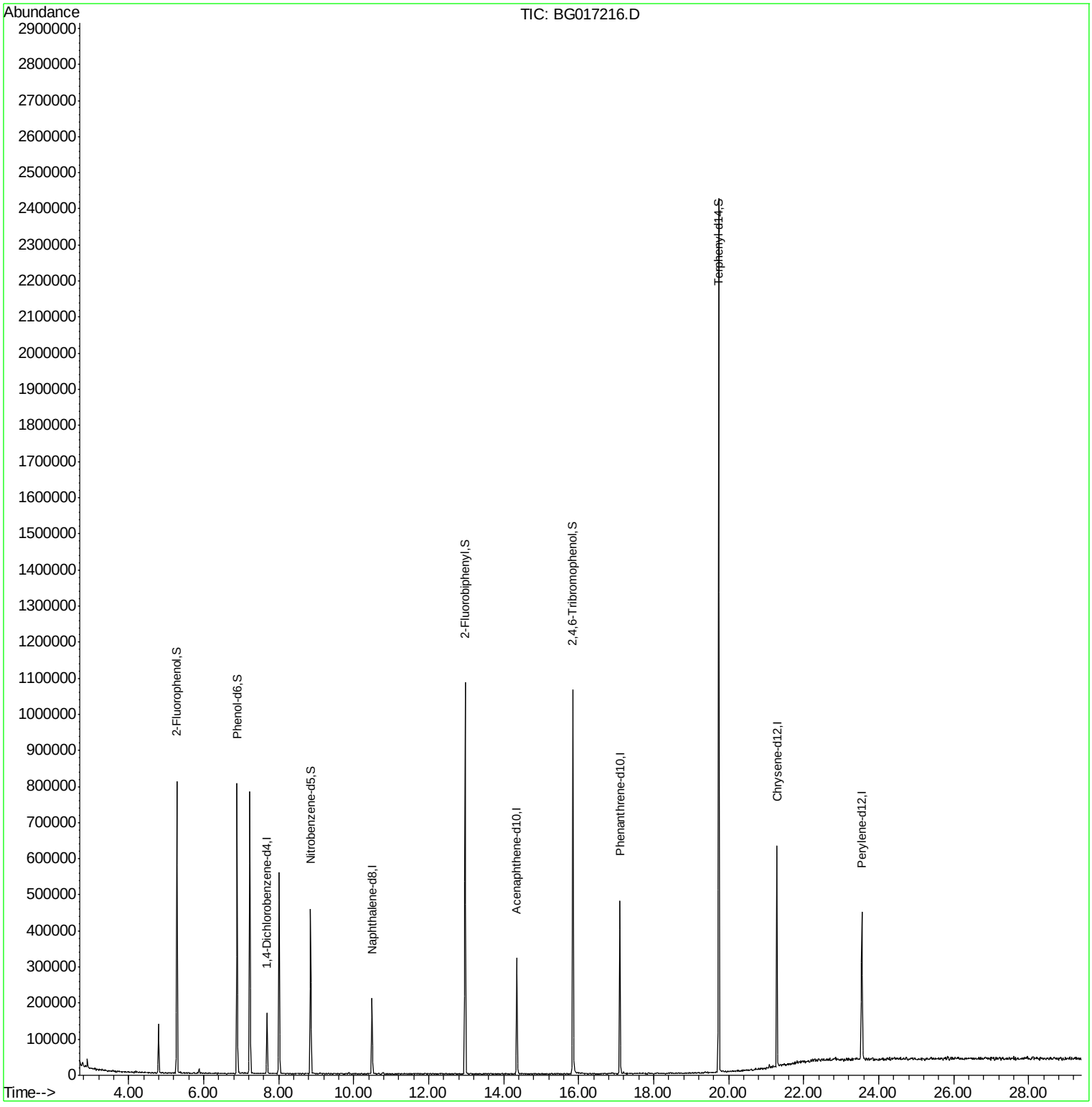
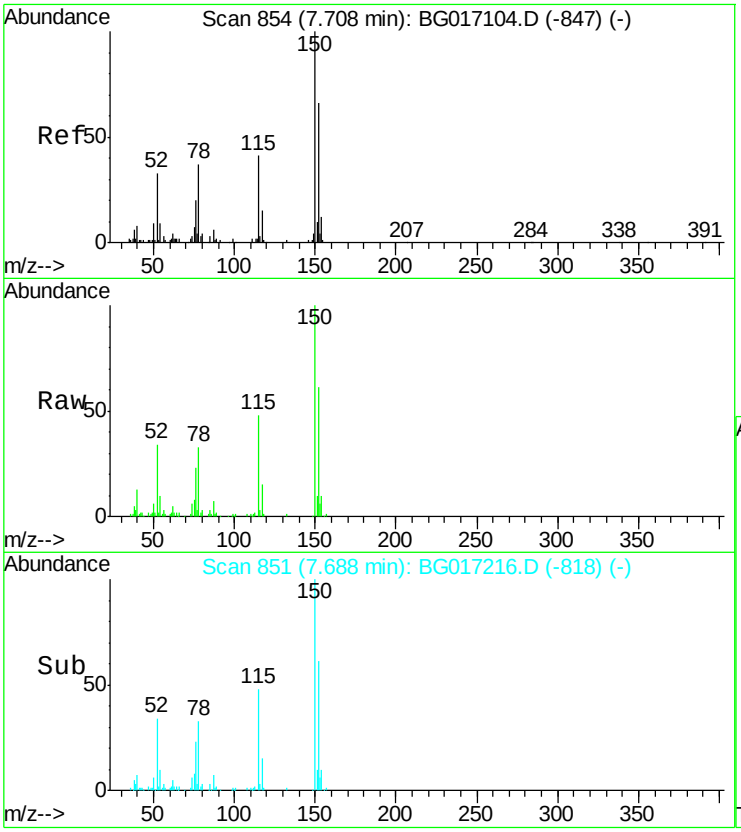


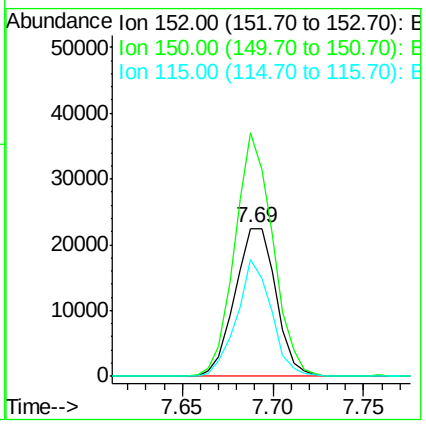


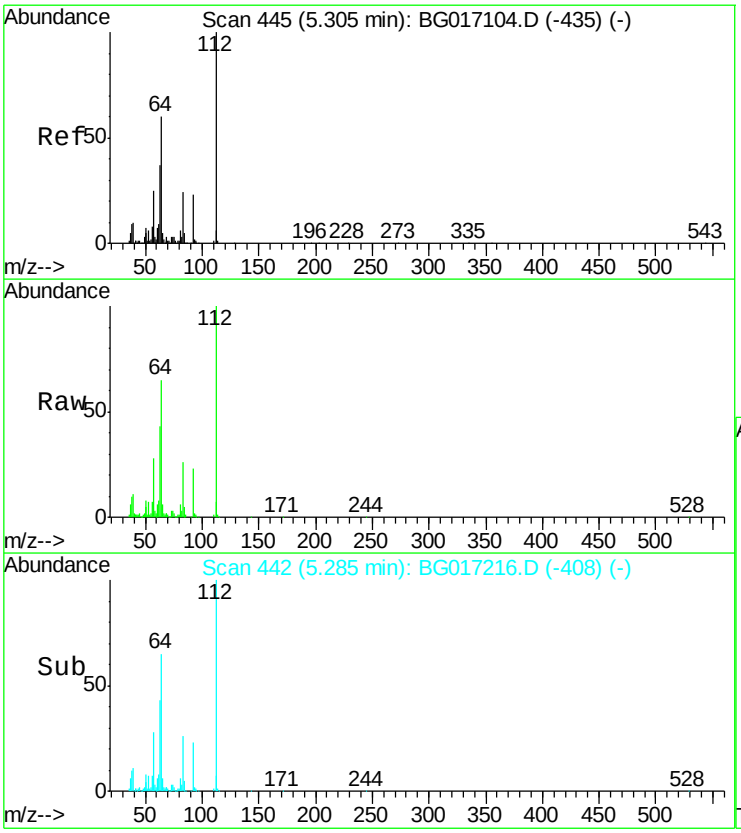
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
PB83496BL

Tgt Ion:152 Resp: 35388

Ion	Ratio	Lower	Upper
152	100		
150	164.5	120.8	181.2
115	79.1	49.4	74.2#

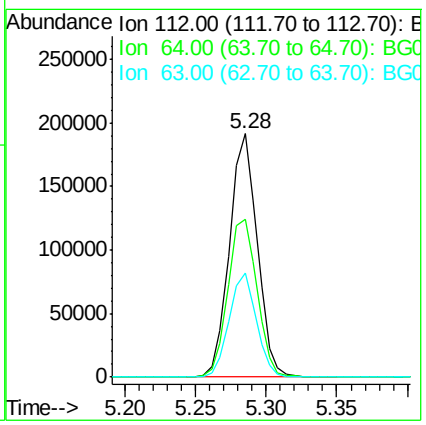


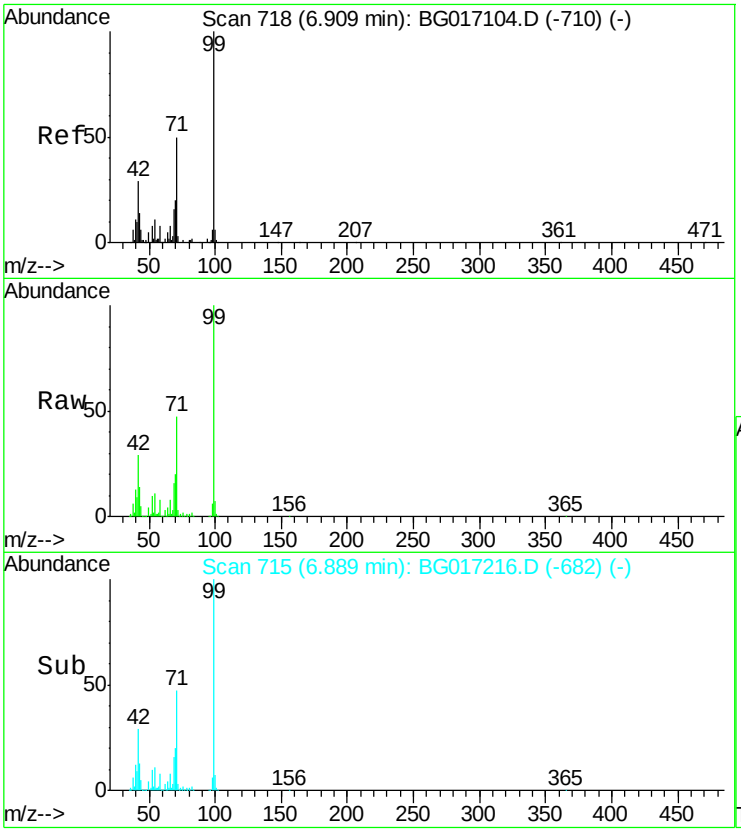


#5
2-Fluorophenol
Concen: 131.93 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Tgt Ion:112 Resp: 263147

Ion	Ratio	Lower	Upper
112	100		
64	64.9	48.1	72.1
63	42.7	29.8	44.8



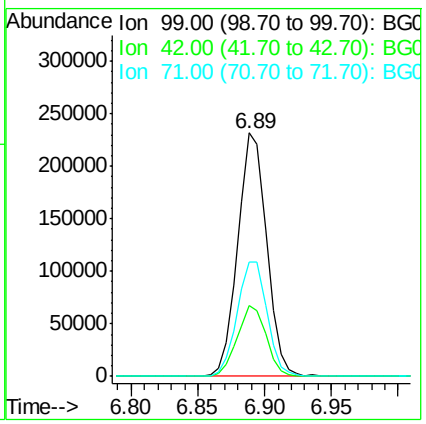


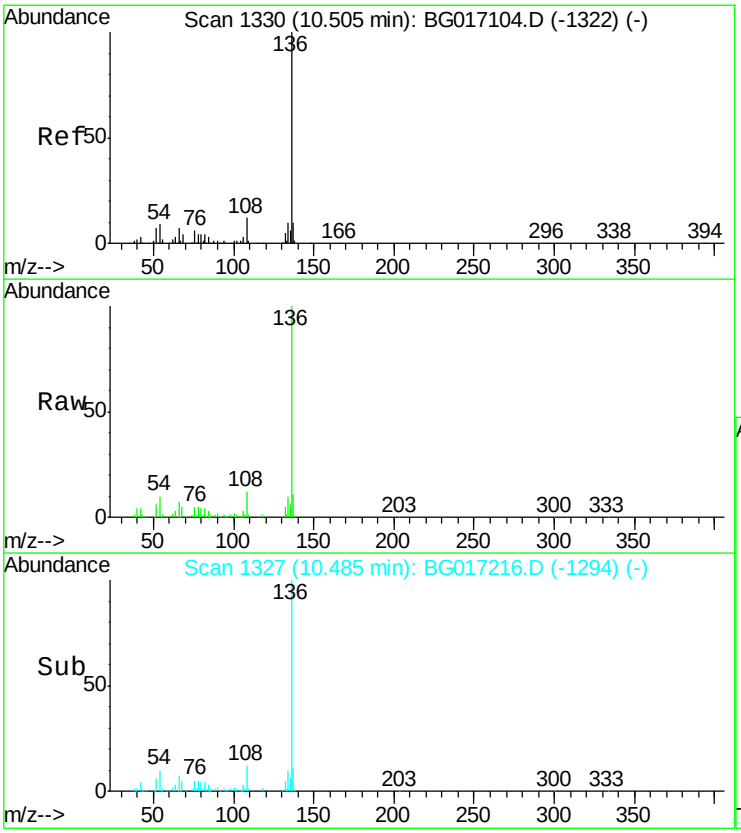
#7
Phenol-d6
Concen: 124.01 ng
RT: 6.89 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
PB83496BL

Tgt Ion: 99 Resp: 347100

Ion	Ratio	Lower	Upper
99	100		
42	29.3	23.5	35.3
71	47.0	39.8	59.8

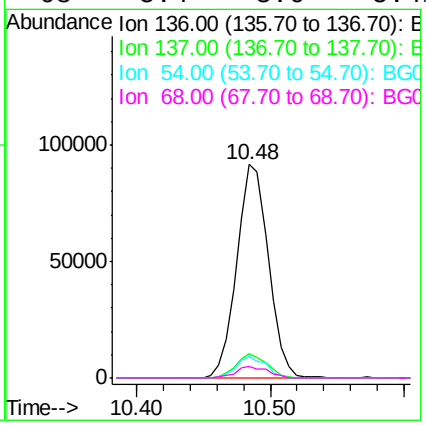


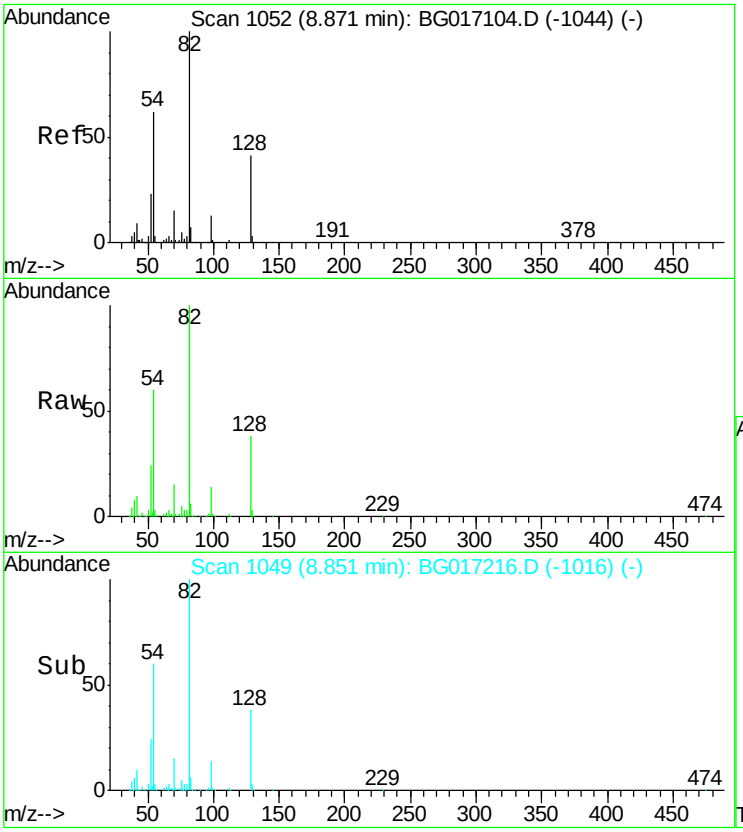


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Tgt Ion:136 Resp: 149820

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.3	12.5
54	10.2	7.4	11.2
68	5.4	3.6	5.4#



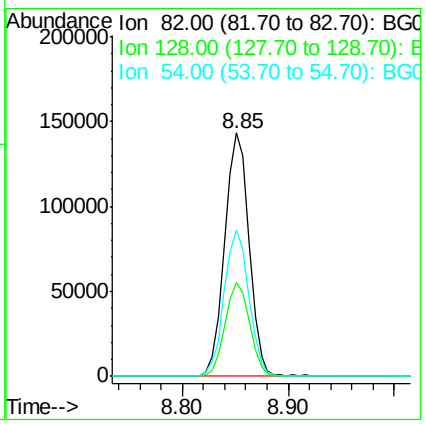


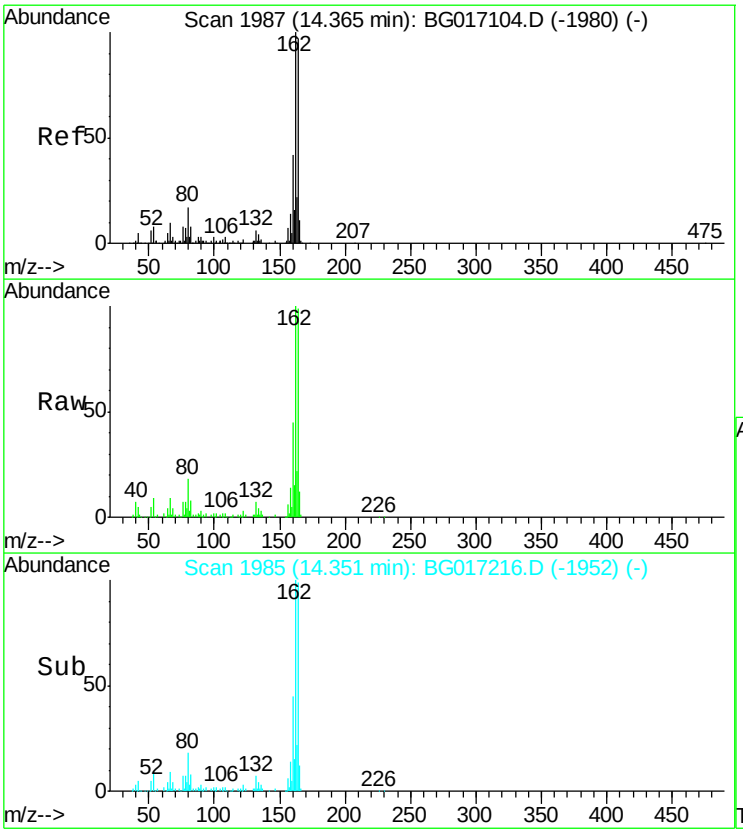
#23
Nitrobenzene-d5
Concen: 71.30 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
PB83496BL

Tgt Ion: 82 Resp: 228788

Ion	Ratio	Lower	Upper
82	100		
128	38.4	32.6	49.0
54	60.3	49.6	74.4

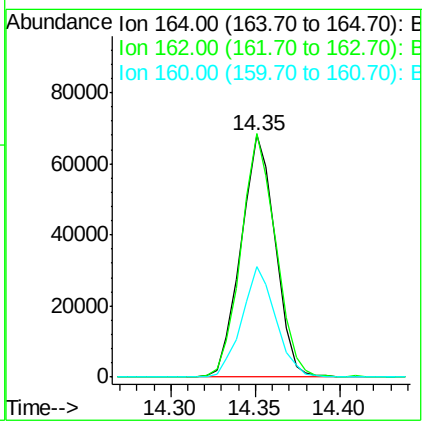


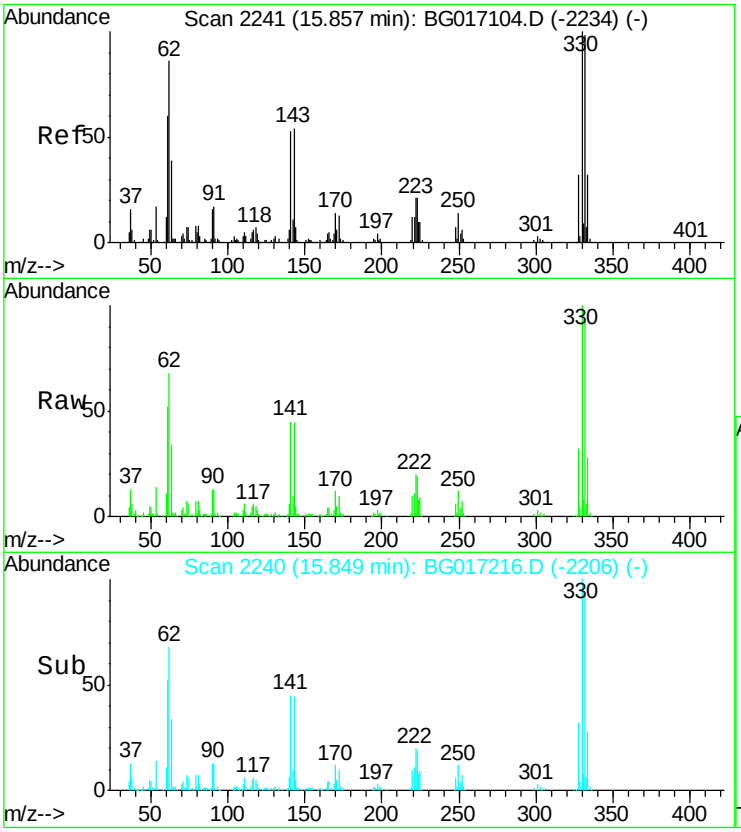


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.35 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Tgt Ion:164 Resp: 96299

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.1	123.1
160	45.7	34.8	52.2



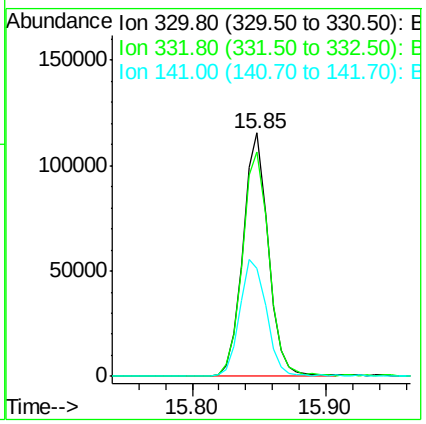


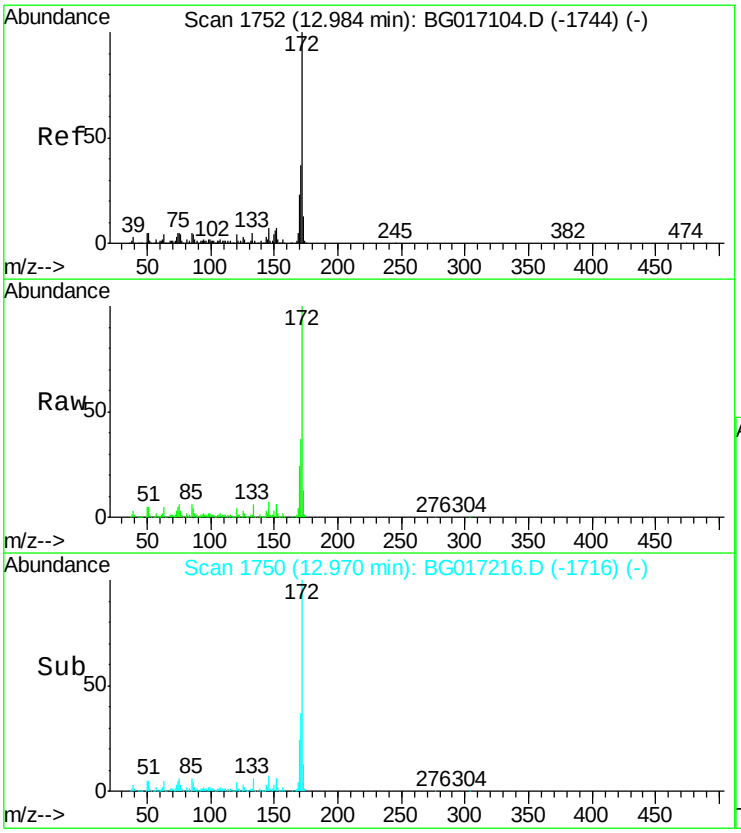
#41
2,4,6-Tribromophenol
Concen: 129.65 ng
RT: 15.85 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
PB83496BL

Tgt Ion:330 Resp: 150930

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	50.6	42.2	63.2

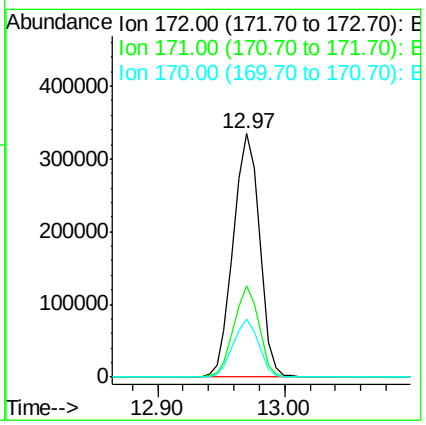


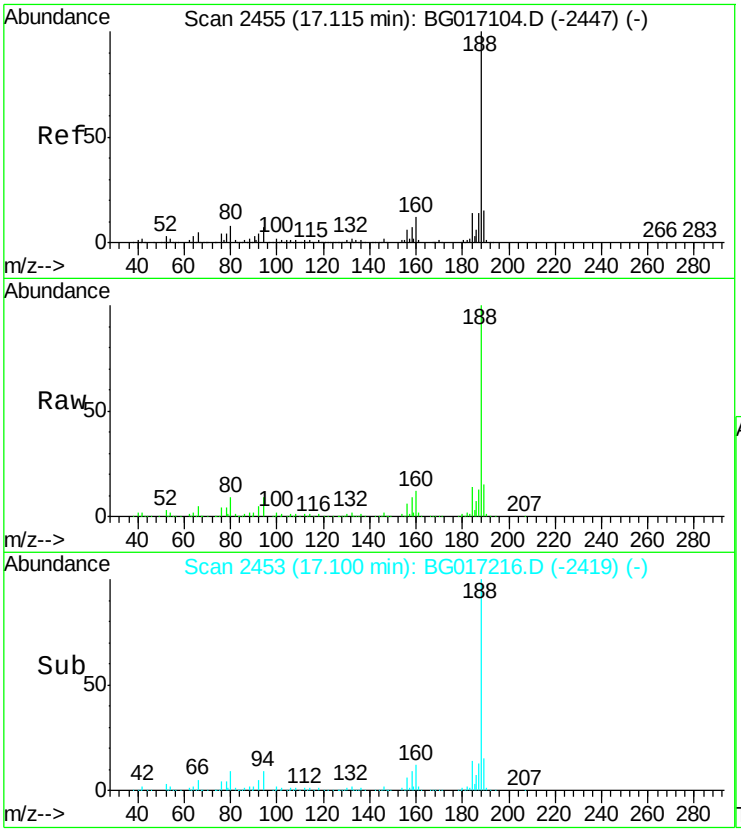


#44
2-Fluorobiphenyl
Concen: 72.94 ng
RT: 12.97 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Tgt Ion:172 Resp: 478660

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.0	18.4	27.6



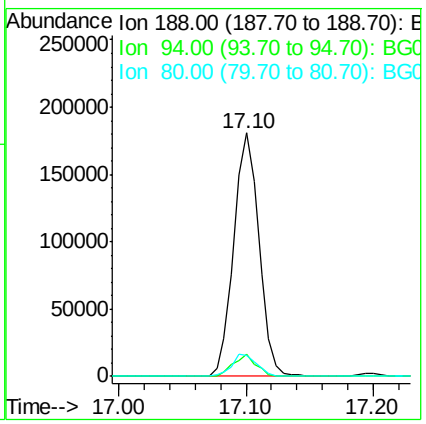


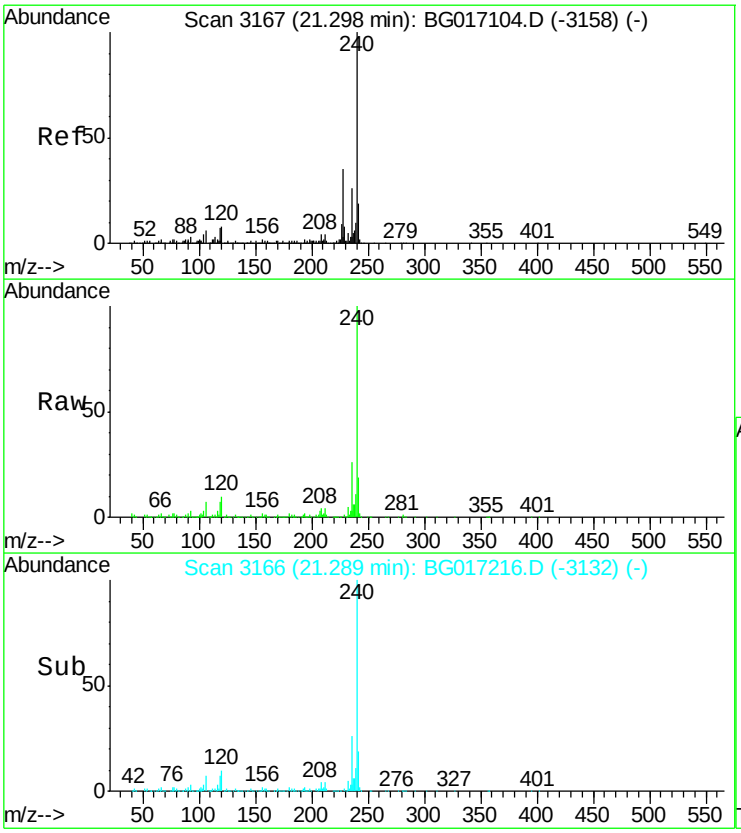
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
PB83496BL

Tgt Ion:188 Resp: 247968

Ion	Ratio	Lower	Upper
188	100		
94	9.2	5.8	8.6#
80	8.6	6.5	9.7

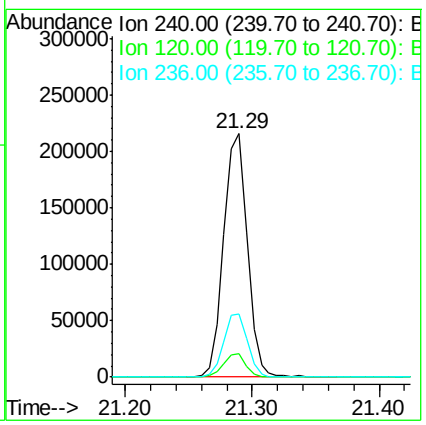


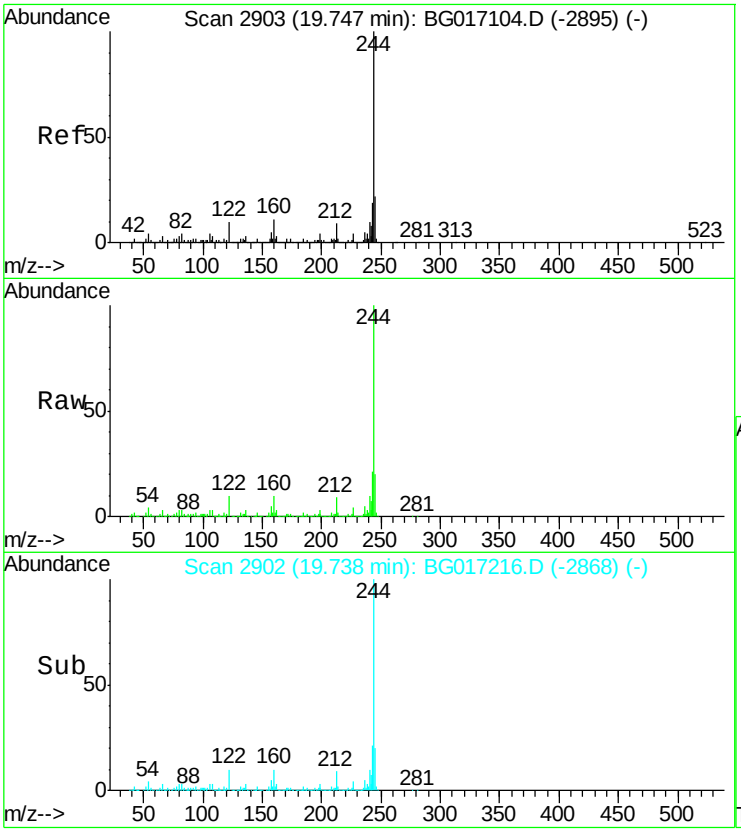


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Tgt Ion:240 Resp: 279420

Ion	Ratio	Lower	Upper
240	100		
120	9.7	6.0	9.0#
236	25.8	20.5	30.7



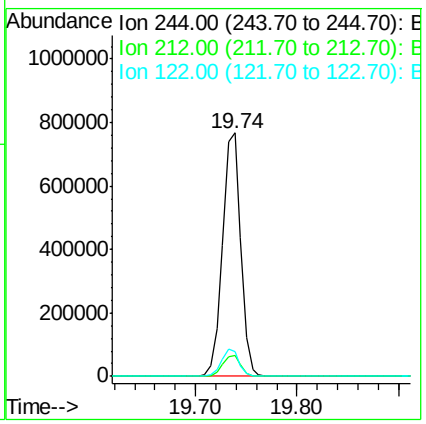


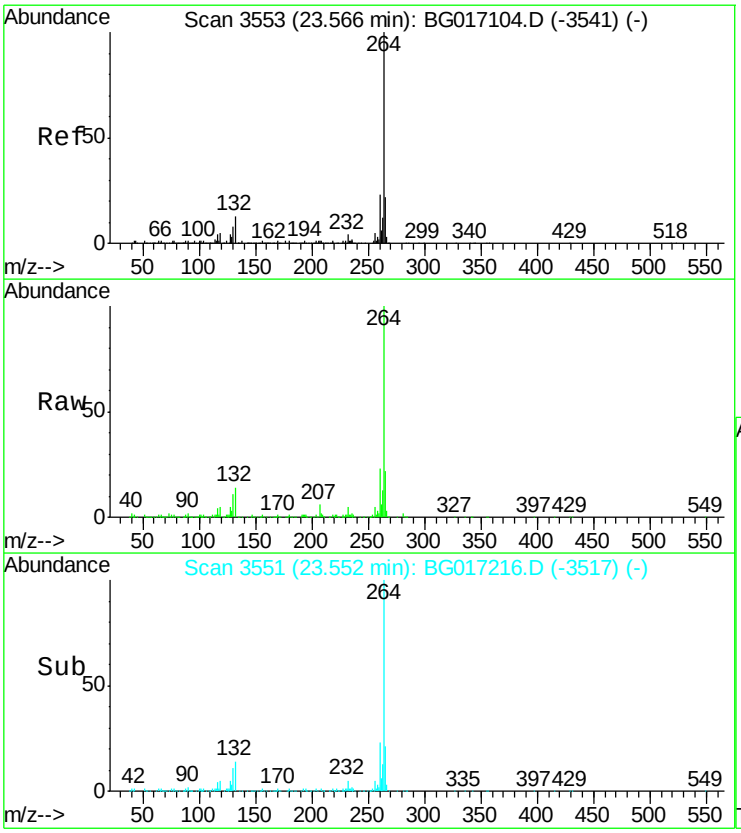
#78
Terphenyl-d14
Concen: 71.35 ng
RT: 19.74 min Scan# 2902
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Instrument :
BNA_G
ClientSampleId :
PB83496BL

Tgt Ion:244 Resp: 956720

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.4
122	9.9	8.4	12.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BG017216.D
Acq: 20 May 2015 16:01

Tgt Ion:264 Resp: 274408

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.0	27.0
265	21.8	17.4	26.0