Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017080.D
Acq On : 12 May 2015 9:07
Operator : TP/IZ
Sample : G2172-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-07

Quant Time: May 12 17:39:45 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 16:13:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	41956	20.00	ng	-0.06
21) Naphthalene-d8	10.55	136	182714	20.00	ng	-0.05
38) Acenaphthene-d10	14.40	164	119692	20.00	ng	-0.04
63) Phenanthrene-d10	17.15	188	251514	20.00	ng	-0.04
75) Chrysene-d12	21.34	240	258904	20.00	ng	-0.03
86) Perylene-d12	23.63	264	259496	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	156902	65.12	ng	-0.04
7) Phenol-d6	6.95	99	135134	39.25	ng	-0.02
23) Nitrobenzene-d5	8.92	82	338524	90.51	ng	-0.05
41) 2,4,6-Tribromophenol	15.90	330	210585	175.25	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	735654	92.75	ng	-0.05
78) Terphenyl-d14	19.78	244	1078778	97.68	ng	-0.03
Target Compounds						Qvalue

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

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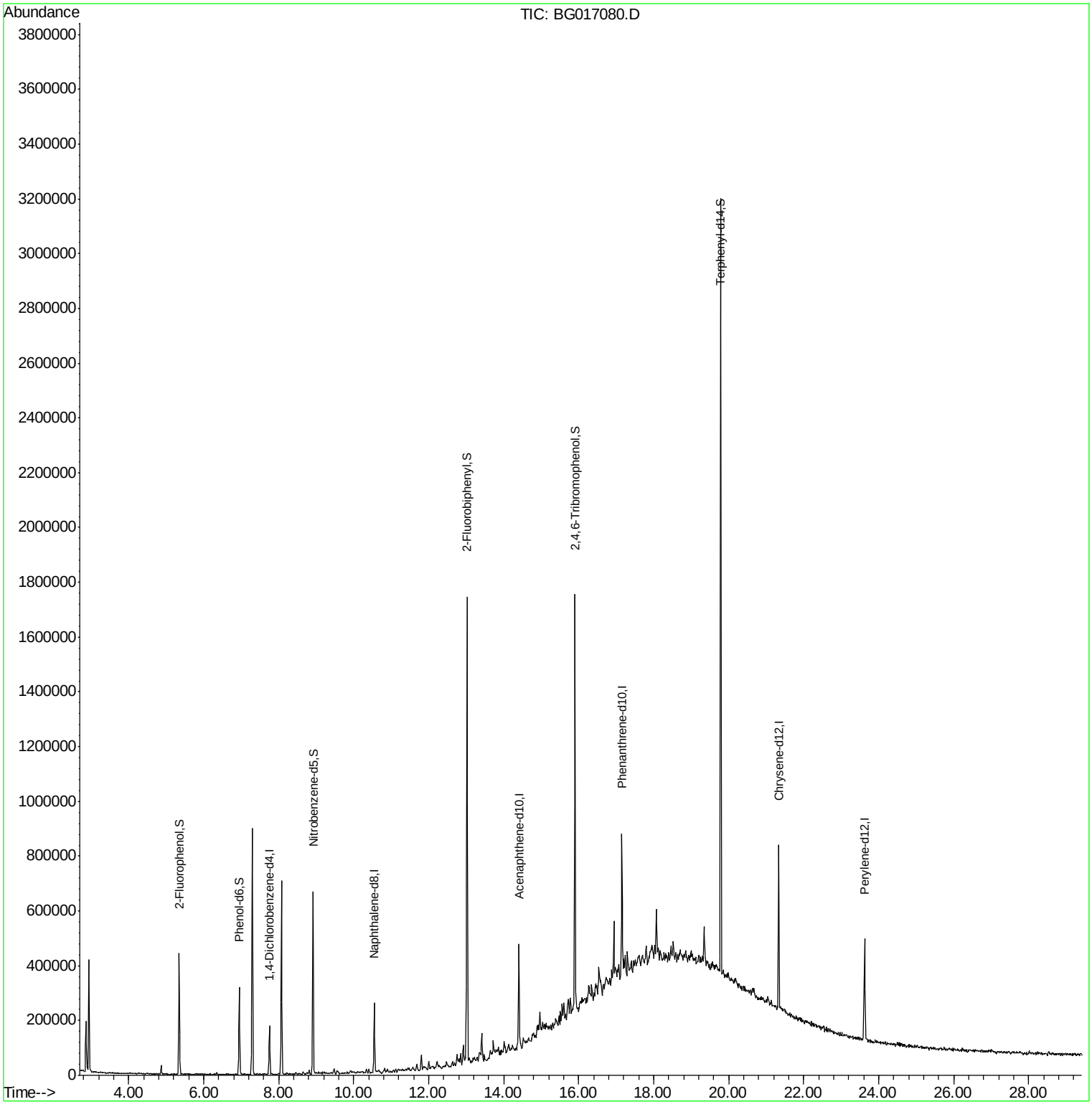
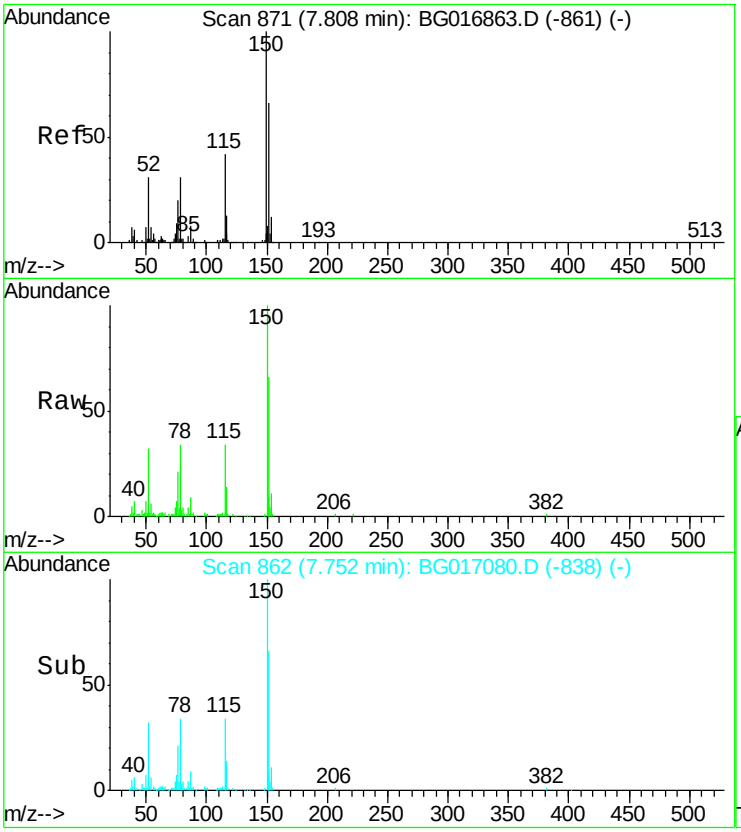


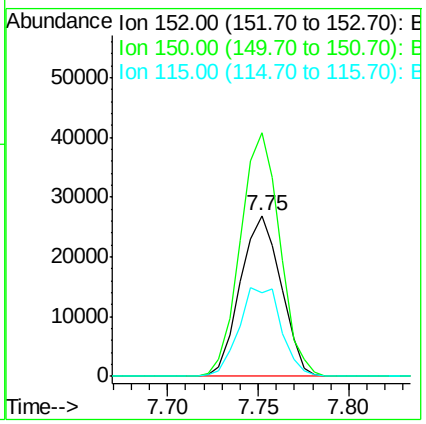


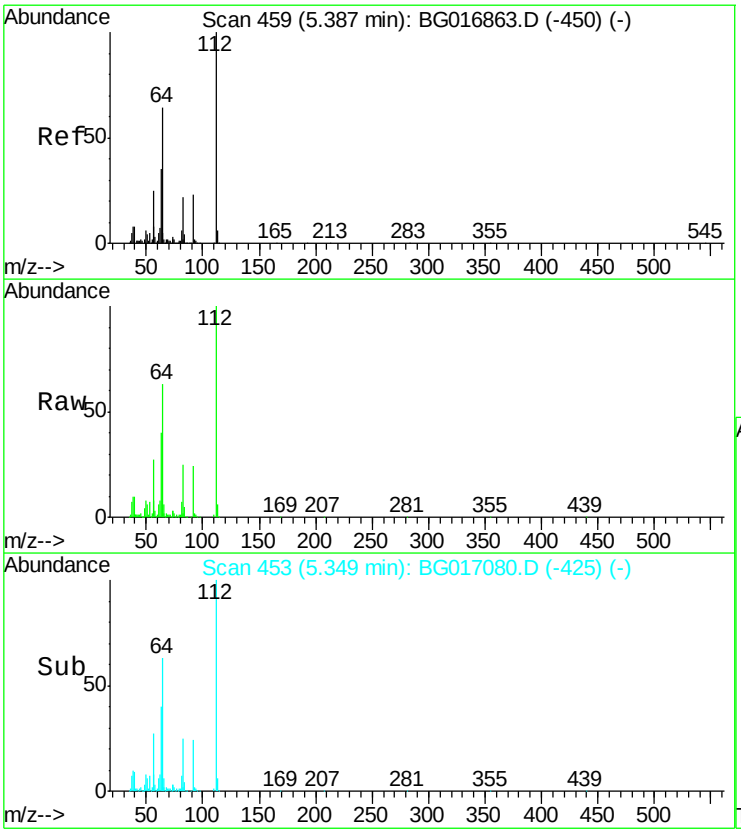
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 862
Delta R.T. -0.06 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:152 Resp: 41956

Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.0	181.4
115	51.9	50.5	75.7

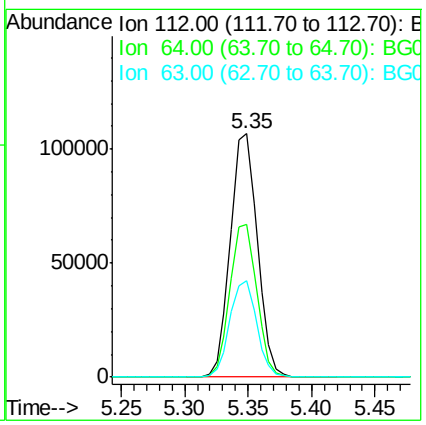


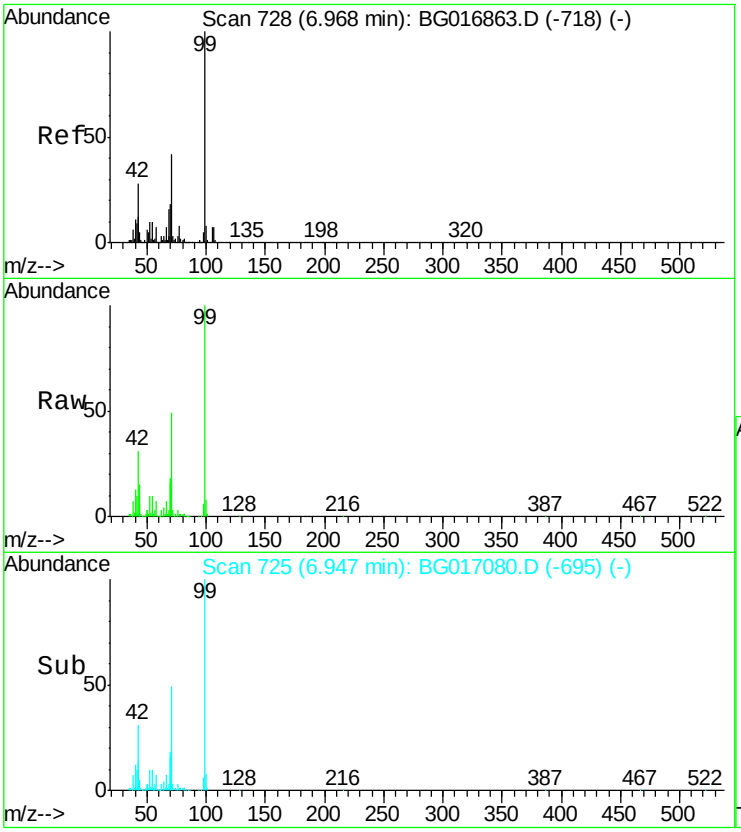


#5
2-Fluorophenol
Concen: 65.12 ng
RT: 5.35 min Scan# 453
Delta R.T. -0.04 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Tgt Ion:112 Resp: 156902

Ion	Ratio	Lower	Upper
112	100		
64	62.9	51.4	77.2
63	39.7	28.1	42.1



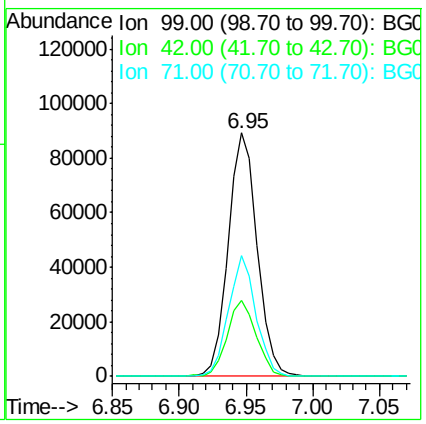


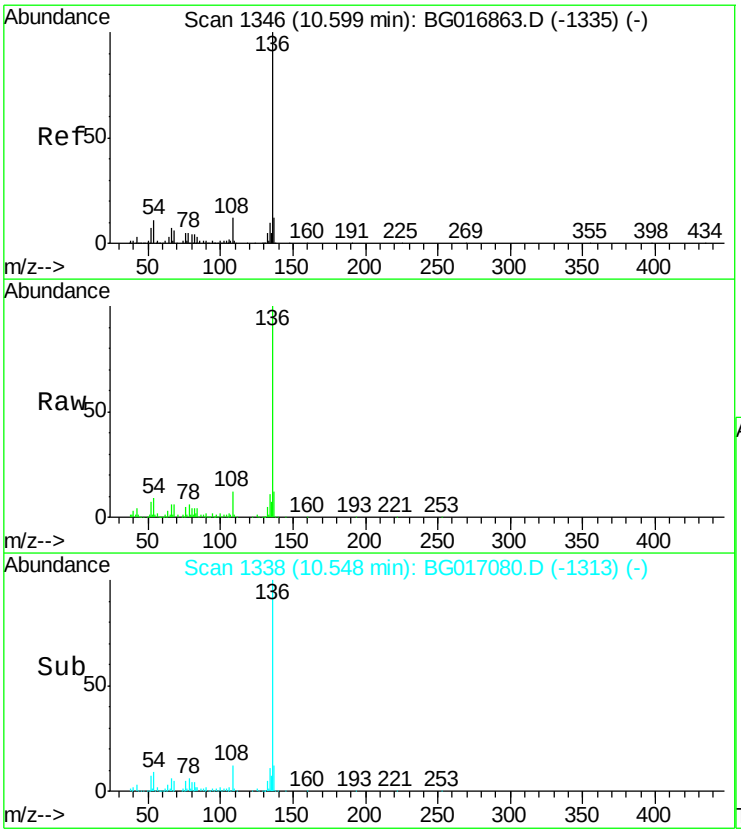
#7
Phenol-d6
Concen: 39.25 ng
RT: 6.95 min Scan# 725
Delta R.T. -0.02 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion: 99 Resp: 135134

Ion	Ratio	Lower	Upper
99	100		
42	31.0	22.1	33.1
71	49.4	33.4	50.0

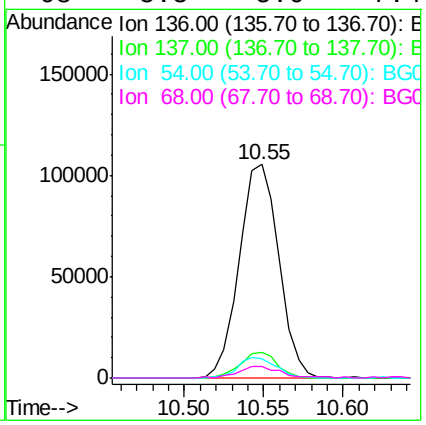


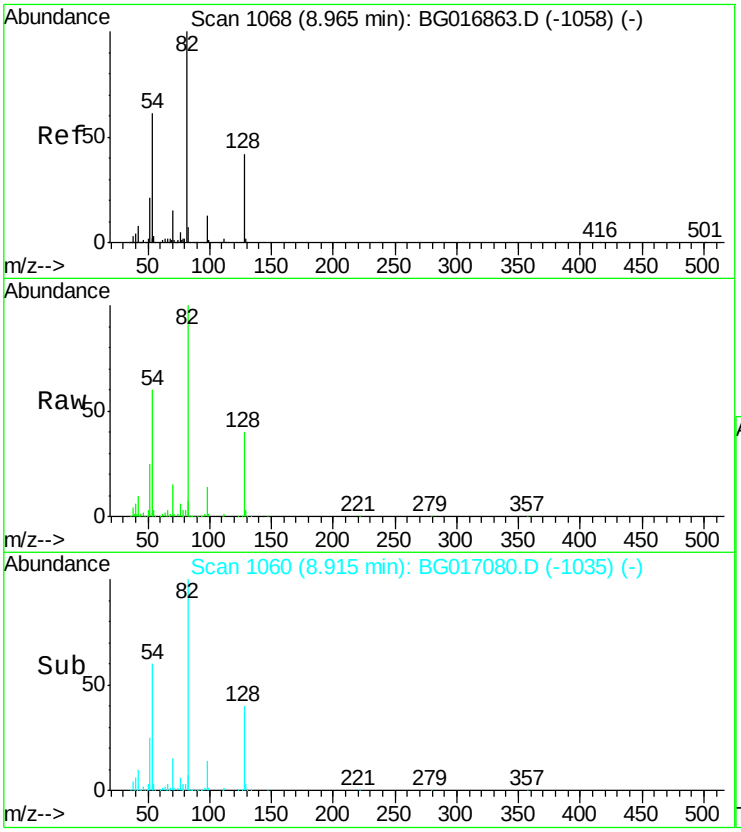


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.05 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Tgt Ion:136 Resp: 182714

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.8	14.8
54	8.8	8.7	13.1
68	5.5	5.0	7.4



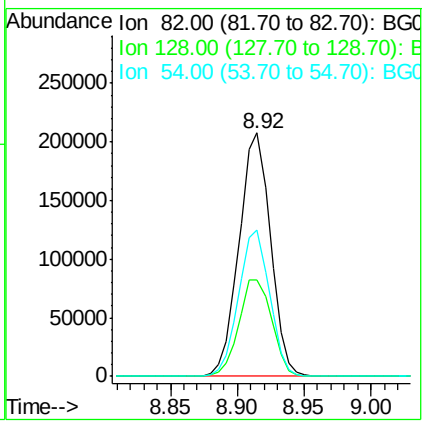


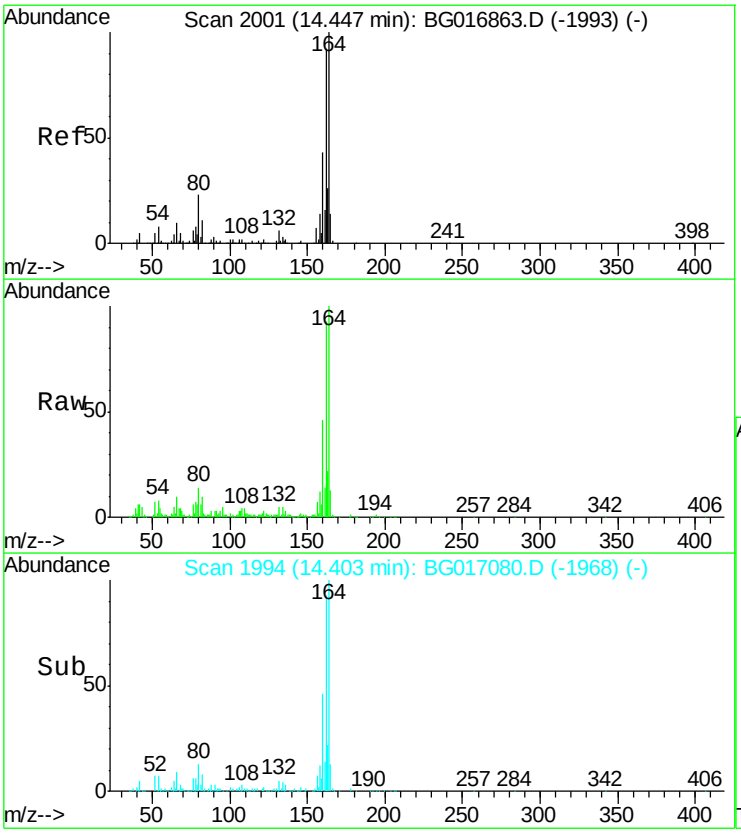
#23
Nitrobenzene-d5
Concen: 90.51 ng
RT: 8.92 min Scan# 1060
Delta R.T. -0.05 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion: 82 Resp: 338524

Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.2	49.8
54	59.8	48.6	72.8

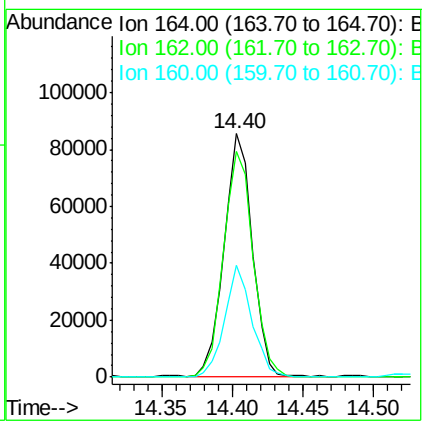


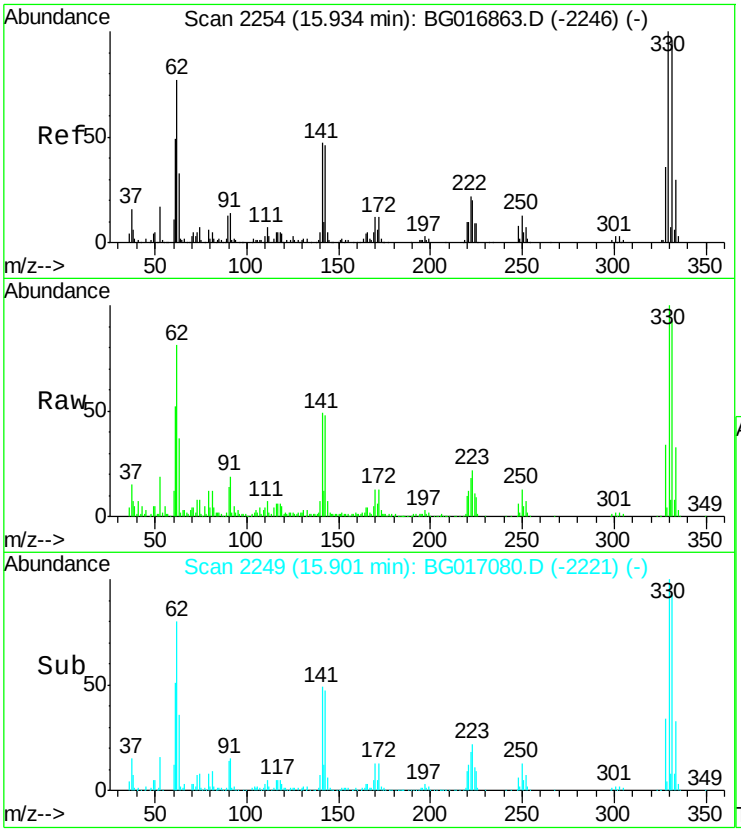


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.40 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Tgt Ion:164 Resp: 119692

Ion	Ratio	Lower	Upper
164	100		
162	92.8	74.0	111.0
160	45.7	34.7	52.1



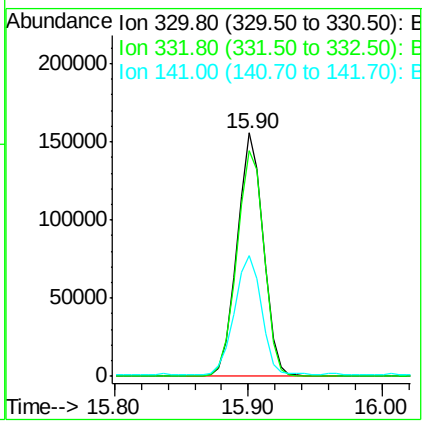


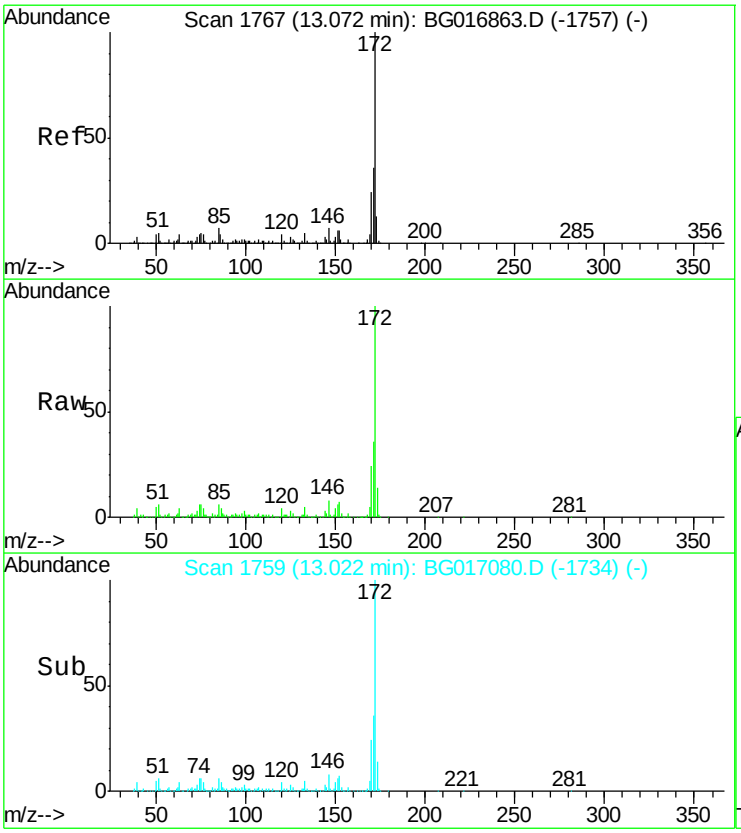
#41
2,4,6-Tribromophenol
Concen: 175.25 ng
RT: 15.90 min Scan# 2249
Delta R.T. -0.03 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:330 Resp: 210585

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	51.3	0.0	0.0#

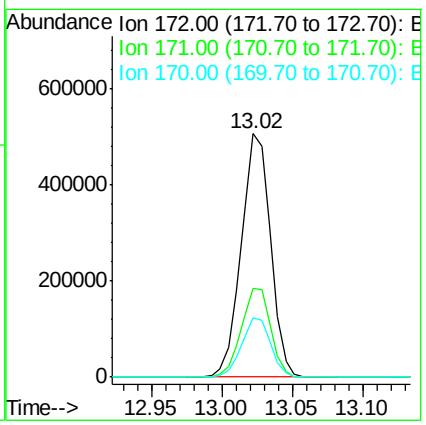


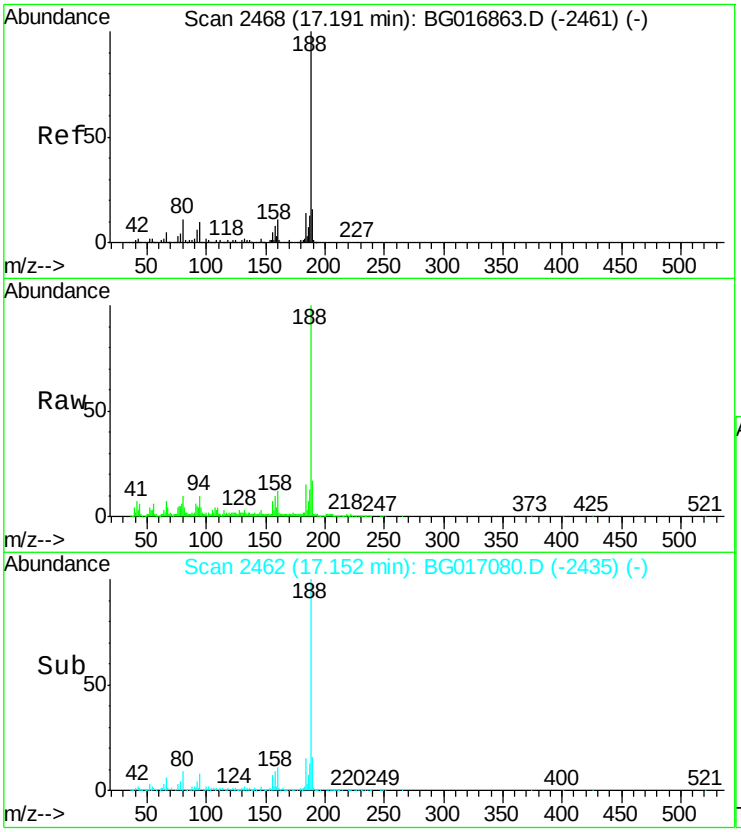


#44
2-Fluorobiphenyl
Concen: 92.75 ng
RT: 13.02 min Scan# 1759
Delta R.T. -0.05 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Tgt Ion:172 Resp: 735654

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.1	19.0	28.4



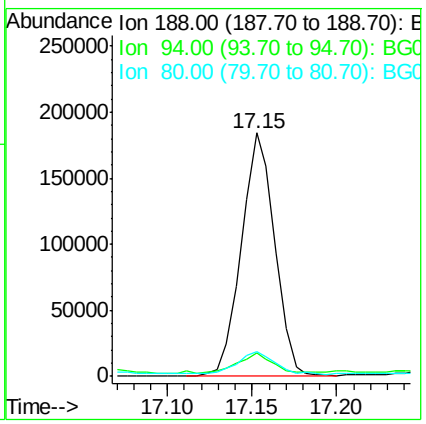


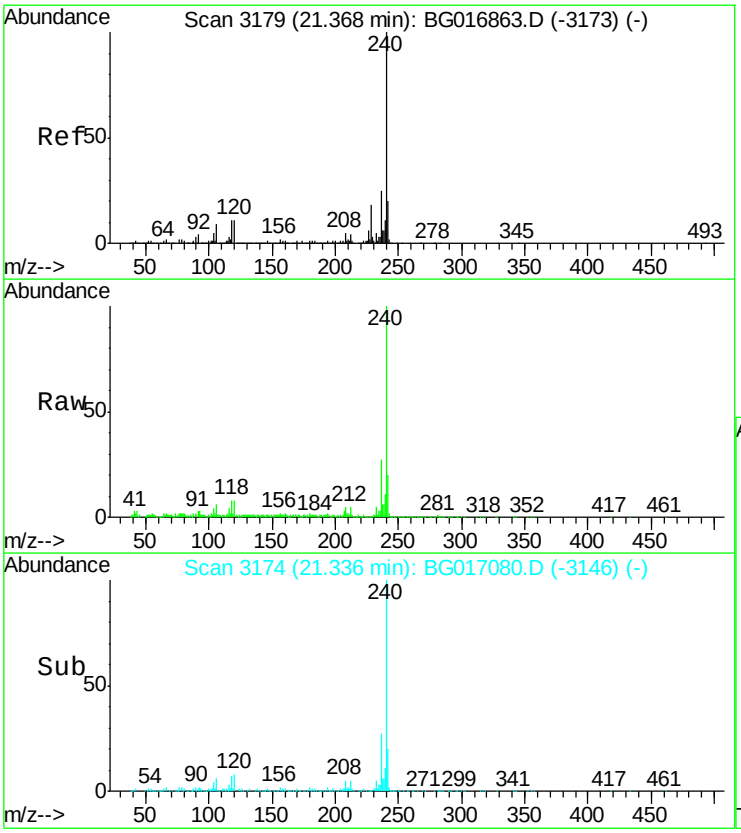
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2462
Delta R.T. -0.04 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:188 Resp: 251514

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.4
80	10.1	8.8	13.2

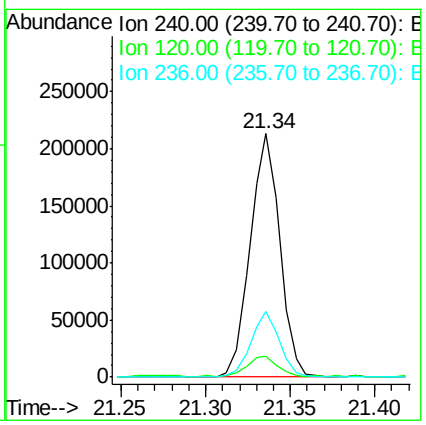


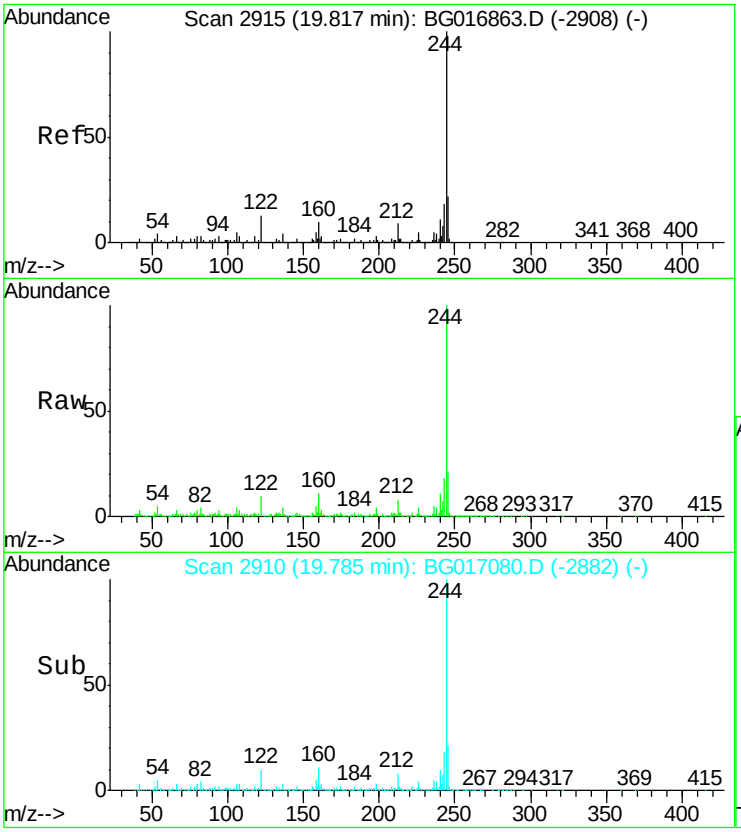


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 3174
Delta R.T. -0.03 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Tgt Ion:240 Resp: 258904

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.1	13.7#
236	26.9	20.2	30.4



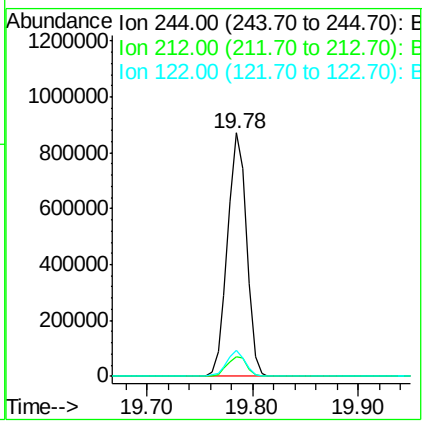


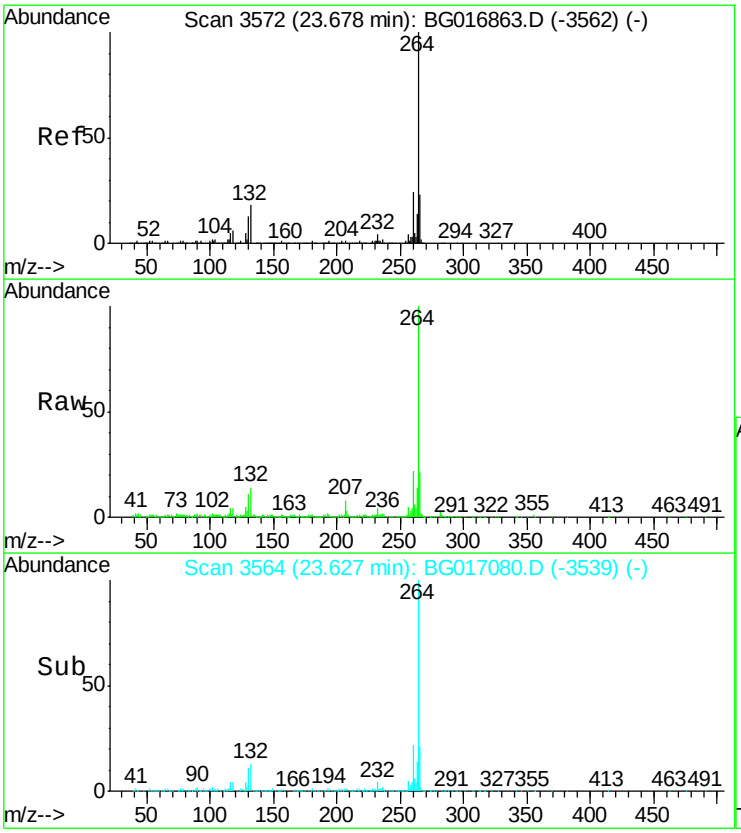
#78
Terphenyl-d14
Concen: 97.68 ng
RT: 19.78 min Scan# 2910
Delta R.T. -0.03 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Instrument :
BNA_G
ClientSampleId :
MW-07

Tgt Ion:244 Resp: 1078778

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	10.5	10.4	15.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.63 min Scan# 3564
Delta R.T. -0.05 min
Lab File: BG017080.D
Acq: 12 May 2015 9:07

Tgt Ion:264 Resp: 259496

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.4	18.5	27.7