Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
Data File : BG021655.D
Acq On : 14 Apr 2016 16:36
Operator : UM/SJ
Sample : H2372-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GMW-10

Quant Time: Apr 15 00:52:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 15:48:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29873	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	134377	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	90337	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	212694	20.00	ng	0.00
75) Chrysene-d12	21.83	240	236814	20.00	ng	0.00
86) Perylene-d12	25.15	264	228944	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	145079	80.87	ng	0.00
7) Phenol-d6	7.36	99	141912	52.96	ng	0.00
23) Nitrobenzene-d5	9.38	82	257072	98.33	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	165641	170.13	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	605660	98.23	ng	0.00
78) Terphenyl-d14	20.14	244	838300	88.33	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.27	163	37492	4.80	ng	100

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

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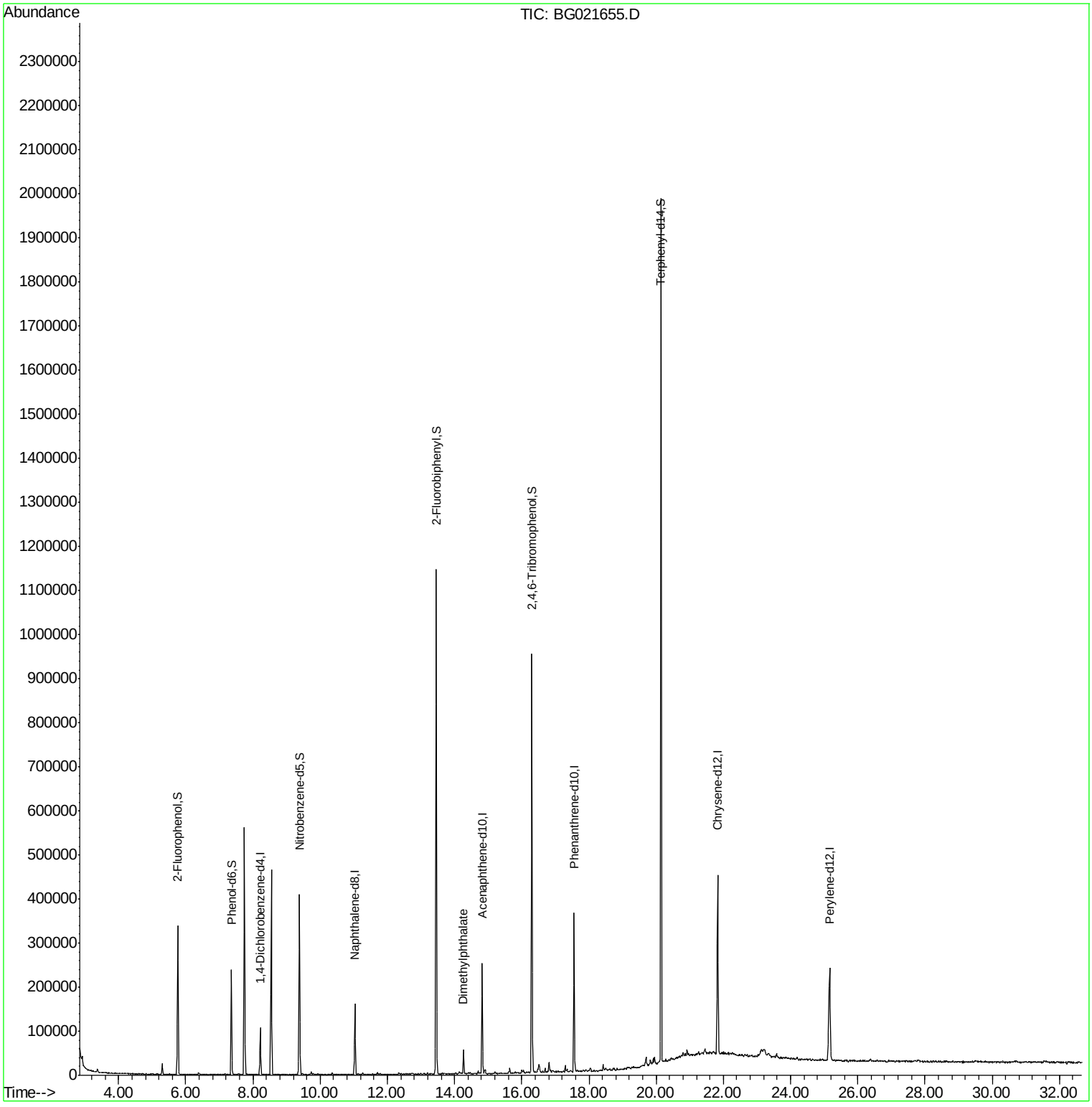
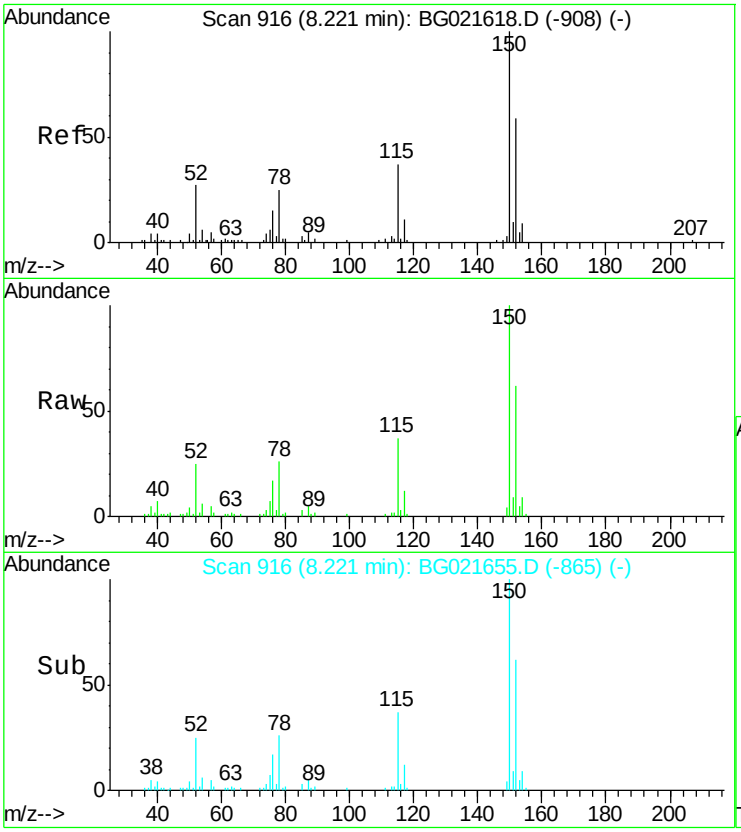


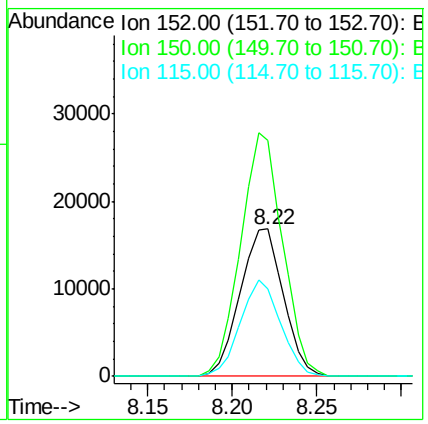


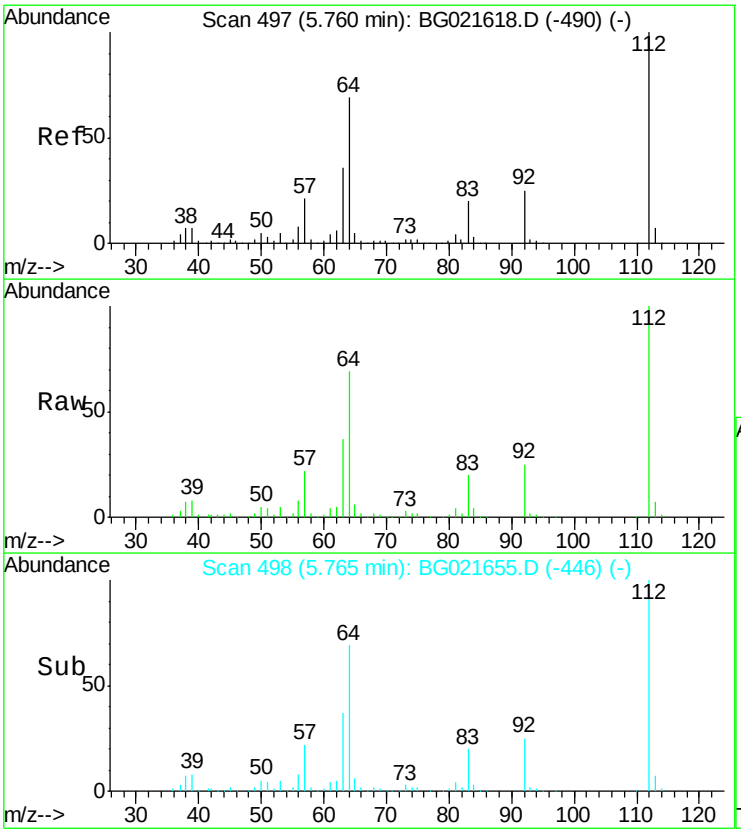
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion:152 Resp: 29873

Ion	Ratio	Lower	Upper
152	100		
150	160.1	130.1	195.1
115	59.8	62.2	93.2#

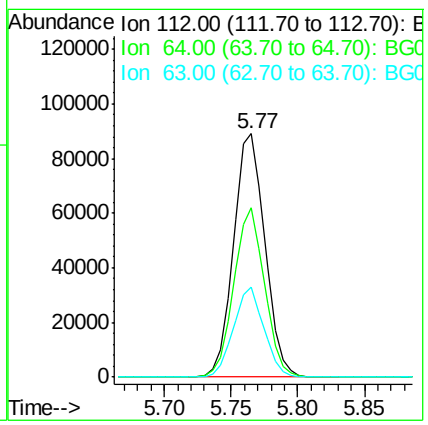


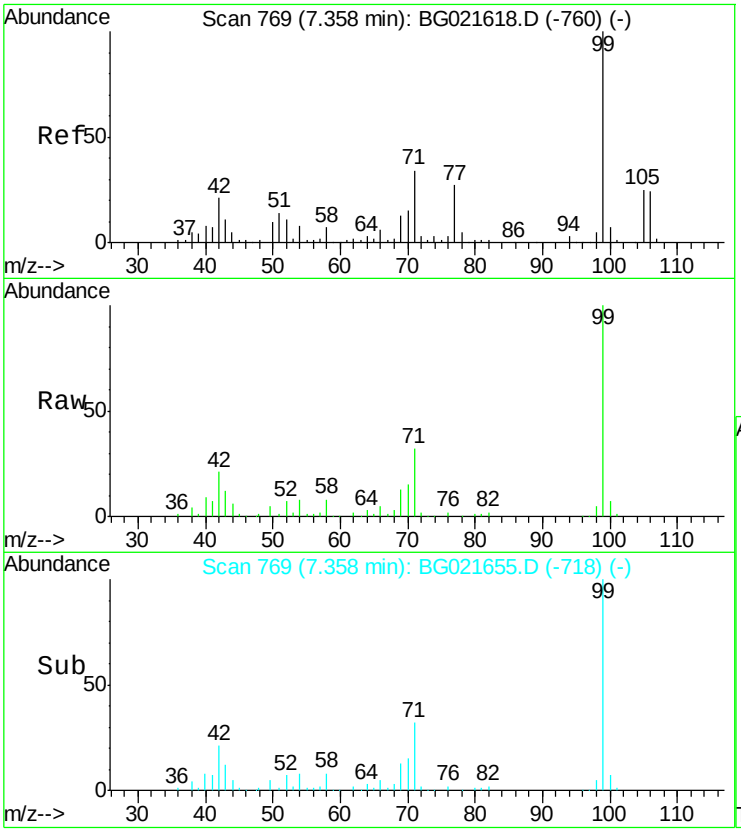


#5
2-Fluorophenol
Concen: 80.87 ng
RT: 5.77 min Scan# 498
Delta R.T. 0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Tgt Ion:112 Resp: 145079

Ion	Ratio	Lower	Upper
112	100		
64	69.5	51.1	76.7
63	37.2	24.6	37.0#



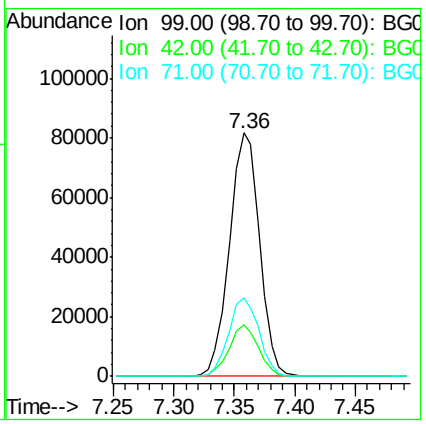


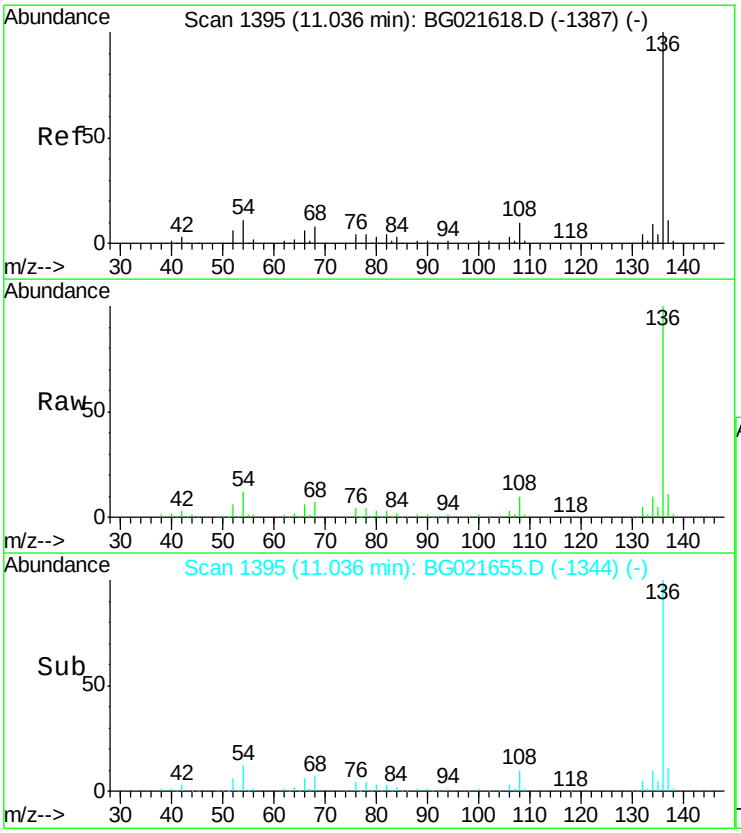
#7
Phenol-d6
Concen: 52.96 ng
RT: 7.36 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion: 99 Resp: 141912

Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.4	24.6
71	32.3	25.0	37.4

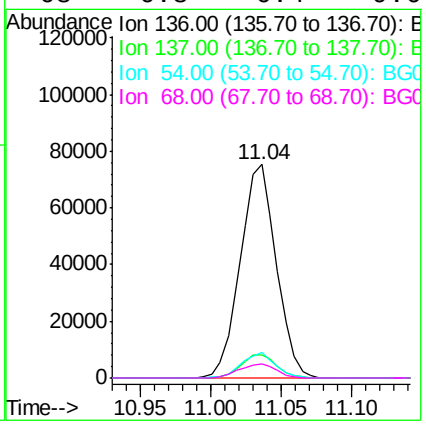


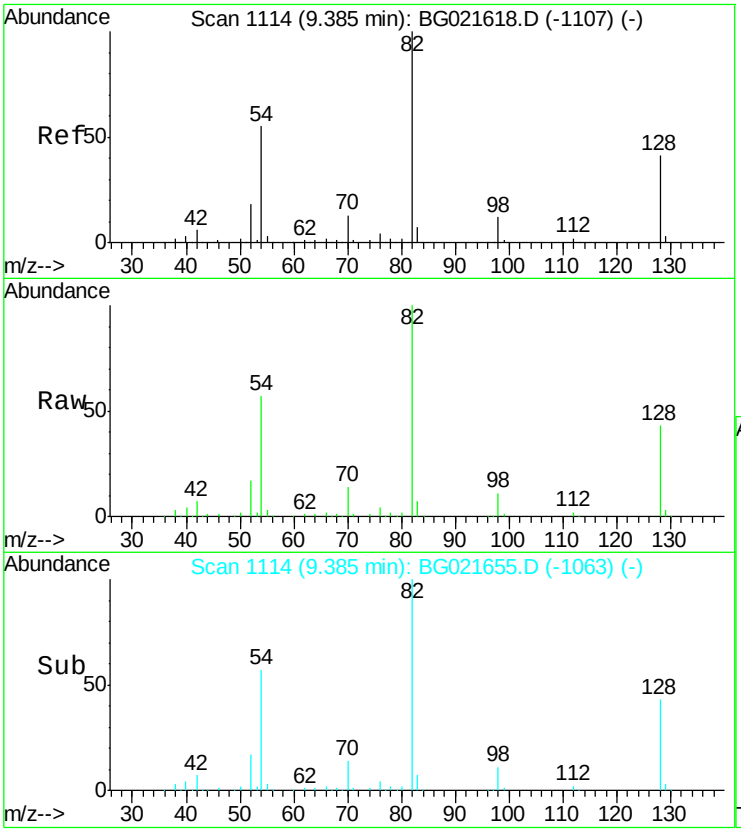


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Tgt Ion:136 Resp: 134377

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	11.8	9.6	14.4
68	6.8	6.4	9.6



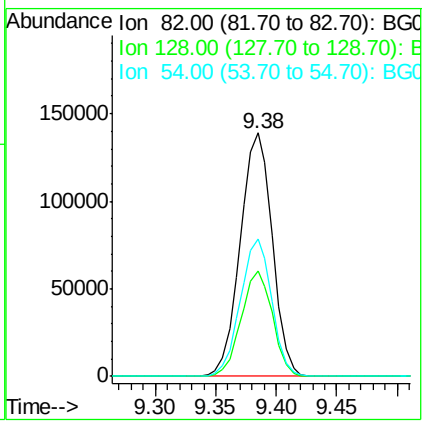


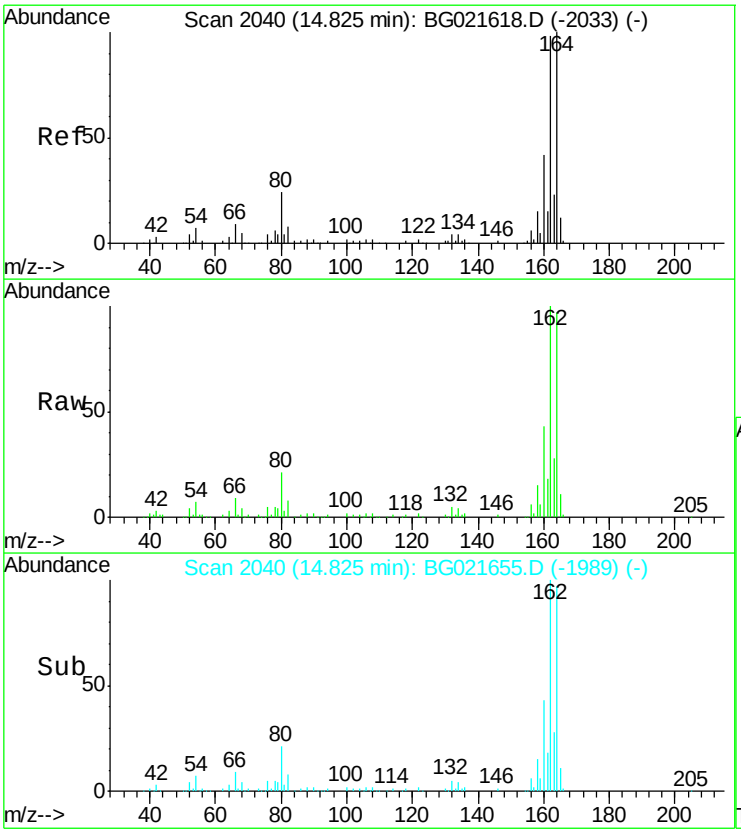
#23
Nitrobenzene-d5
Concen: 98.33 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion: 82 Resp: 257072

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.4	50.0
54	56.5	46.1	69.1

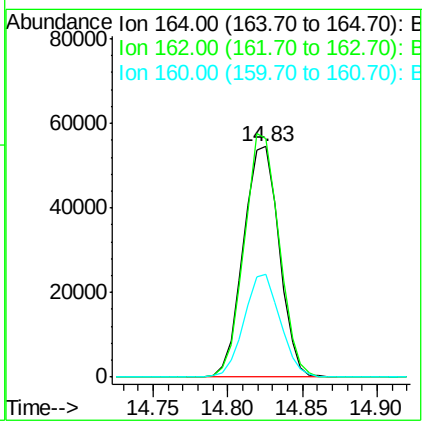


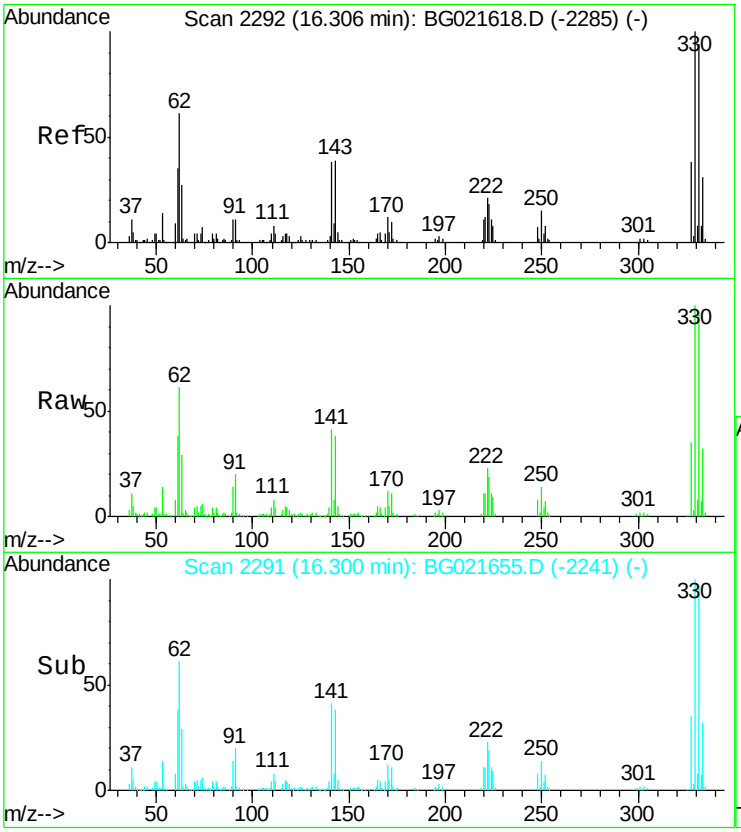


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.83 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Tgt Ion:164 Resp: 90337

Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.0	117.0
160	44.5	32.9	49.3



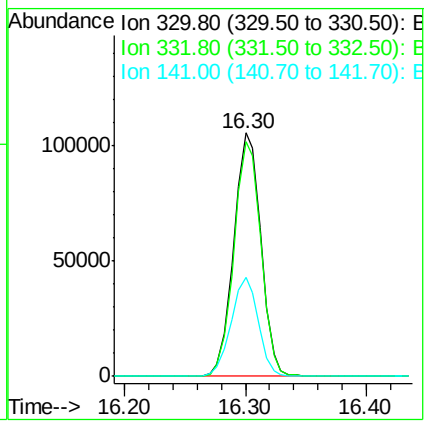


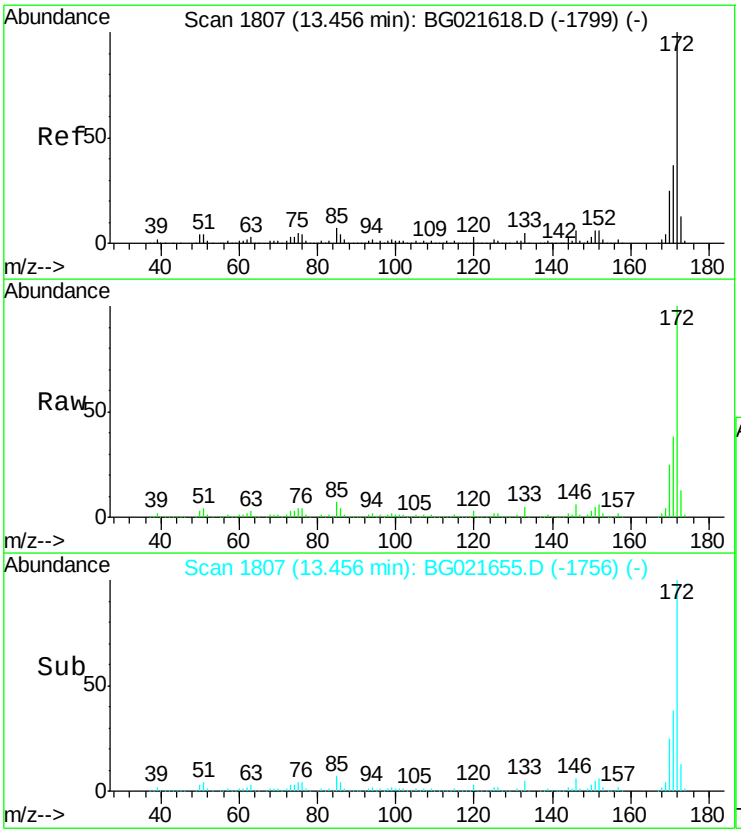
#41
2,4,6-Tribromophenol
Concen: 170.13 ng
RT: 16.30 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion:330 Resp: 165641

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	40.8	33.8	50.8

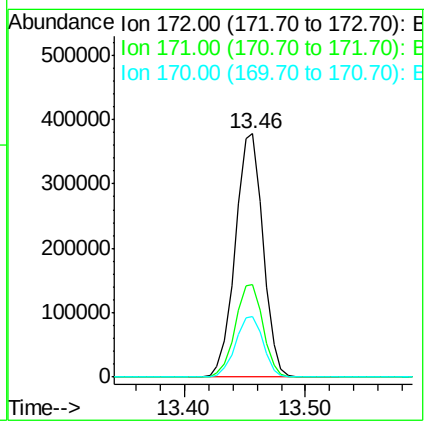


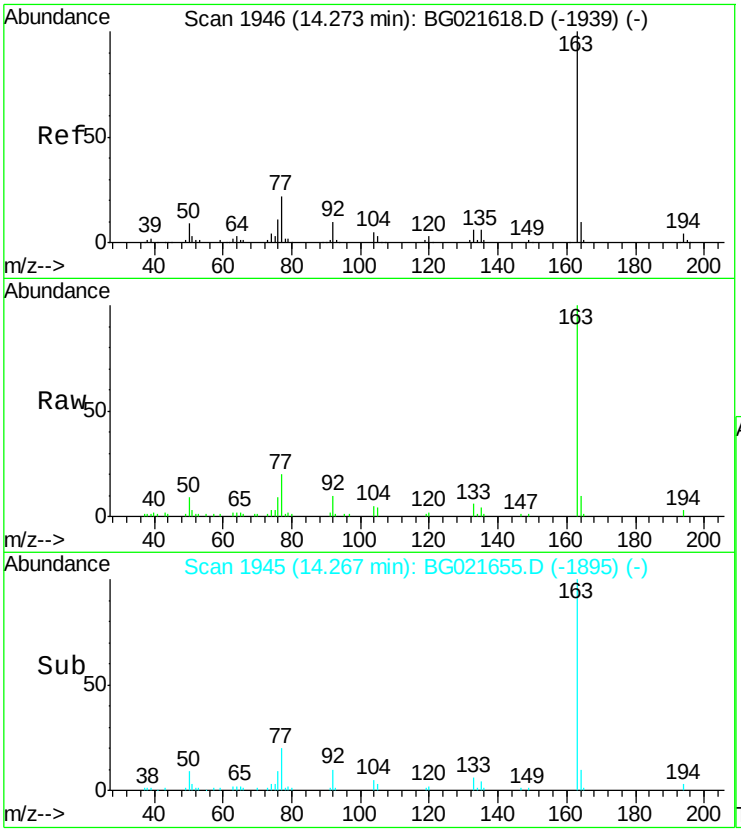


#44
2-Fluorobiphenyl
Concen: 98.23 ng
RT: 13.46 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Tgt Ion:172 Resp: 605660

Ion	Ratio	Lower	Upper
172	100		
171	37.8	27.8	41.6
170	25.0	19.6	29.4



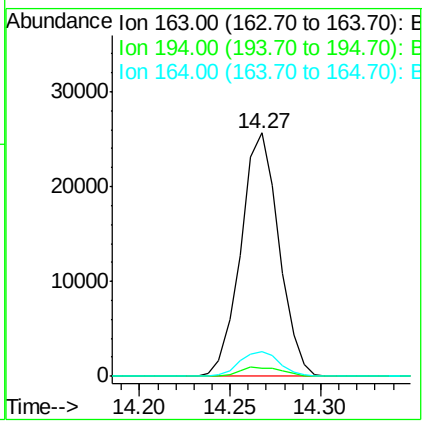


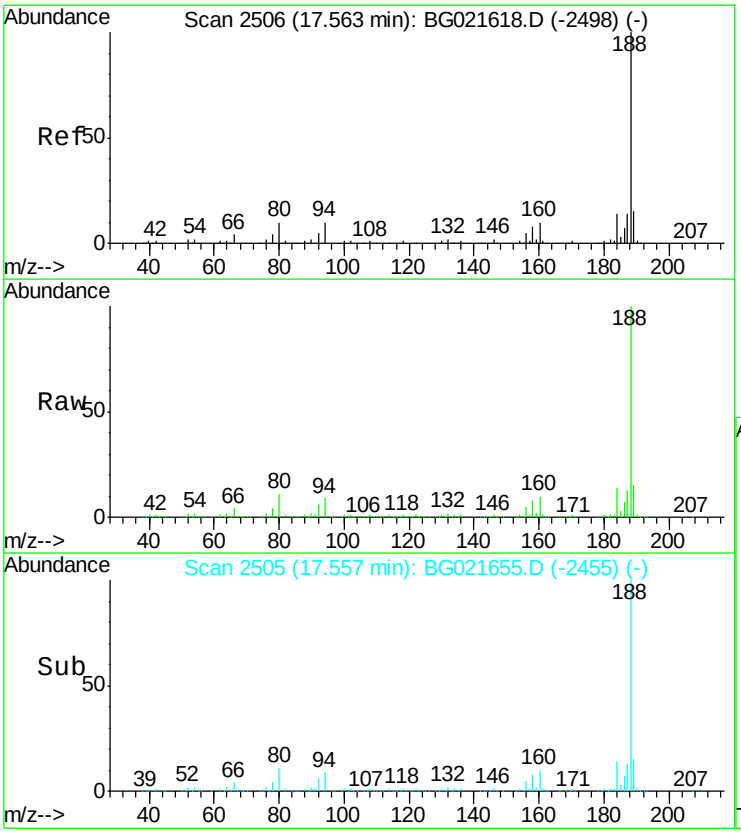
#49
Dimethylphthalate
Concen: 4.80 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion:163 Resp: 37492

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	10.1	8.1	12.1

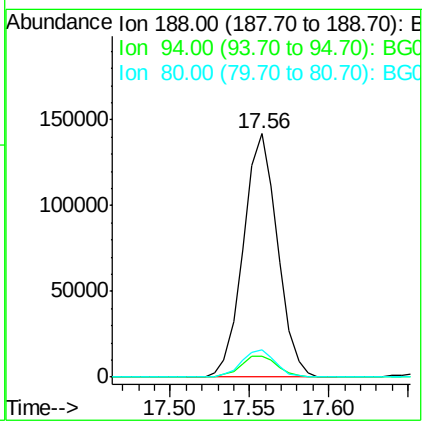


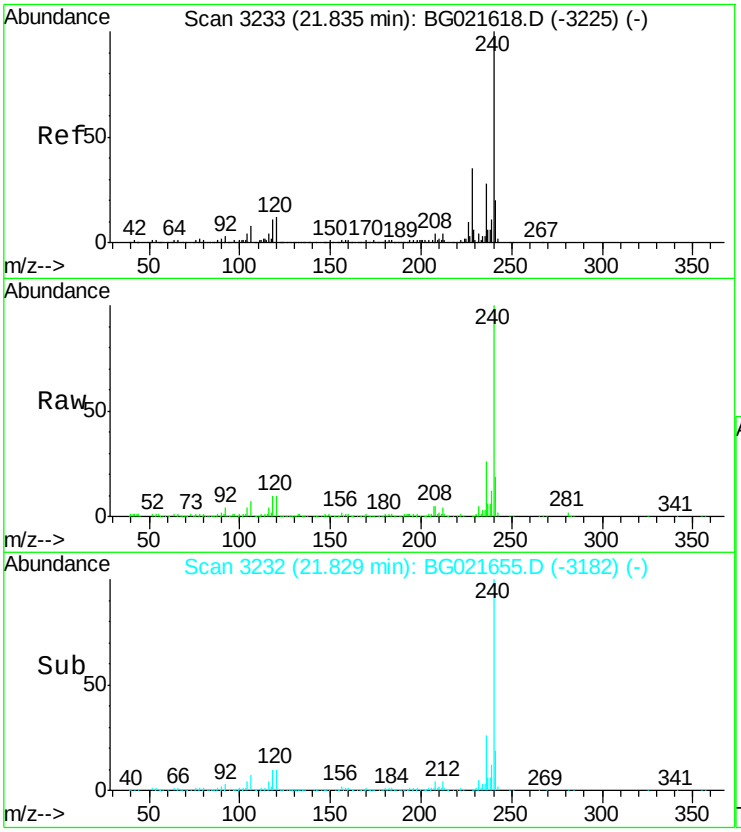


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Tgt Ion:188 Resp: 212694

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	11.4	8.6	13.0



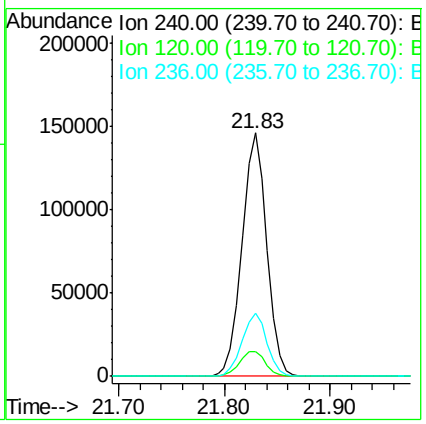


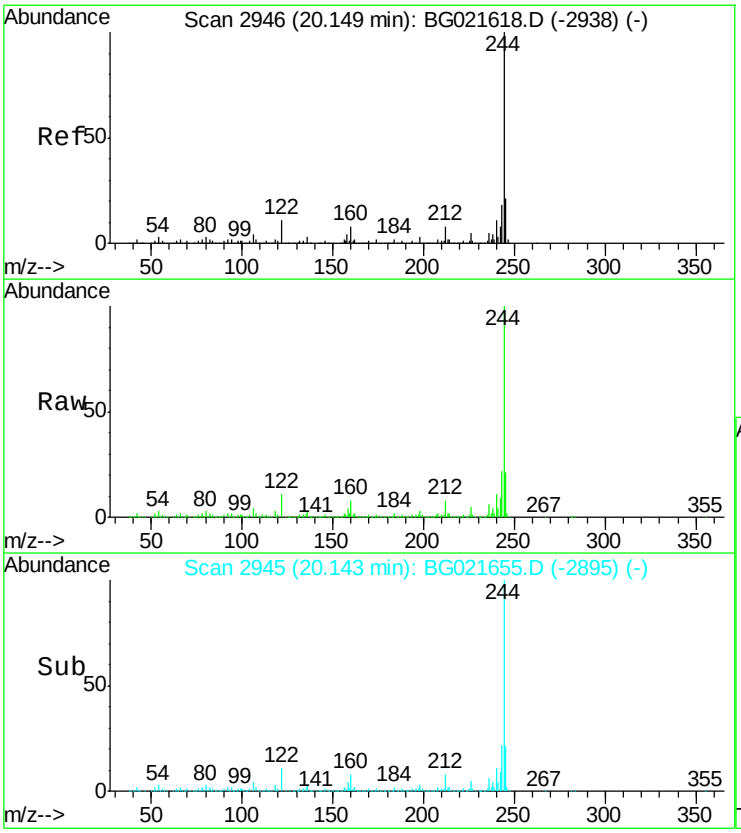
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion:240 Resp: 236814

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	25.8	19.6	29.4

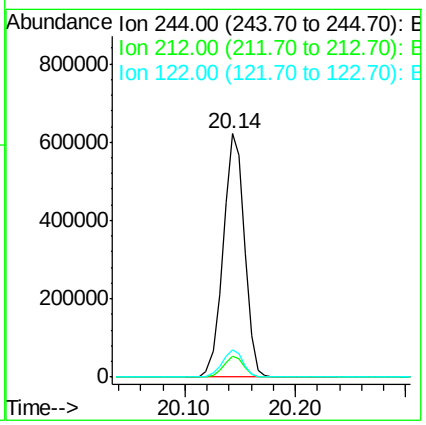


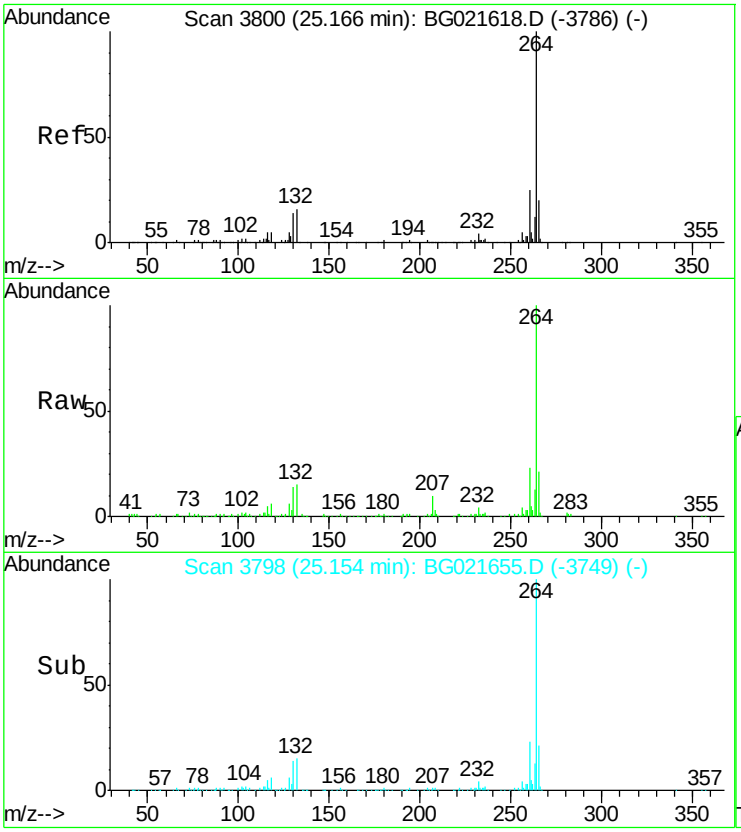


#78
Terphenyl-d14
Concen: 88.33 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Tgt Ion:244 Resp: 838300

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.0	8.6	12.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BG021655.D
Acq: 14 Apr 2016 16:36

Instrument :
BNA_G
ClientSampleId :
GMW-10

Tgt Ion:264 Resp: 228944

Ion	Ratio	Lower	Upper
264	100		
260	22.8	20.2	30.4
265	21.4	17.8	26.8