Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016351.D
Acq On : 11 Apr 2015 12:52
Operator : TP/IZ
Sample : G1822-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F5-025MSD

Quant Time: Apr 13 03:35:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	63760	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	277686	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	165215	20.00	ng	-0.01
63) Phenanthrene-d10	17.07	188	334558	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	282372	20.00	ng	-0.01
86) Perylene-d12	23.49	264	263821	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	378921	93.79	ng	0.00
7) Phenol-d6	6.87	99	538220	88.74	ng	0.00
23) Nitrobenzene-d5	8.85	82	281068	58.64	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	101598	90.93	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	507990	52.35	ng	-0.02
78) Terphenyl-d14	19.70	244	590887	48.98	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	40038	3.31	ng	99

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BG016351.D
Acq On : 11 Apr 2015 12:52
Operator : TP/IZ
Sample : G1822-04MSD
Misc :
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Instrument :
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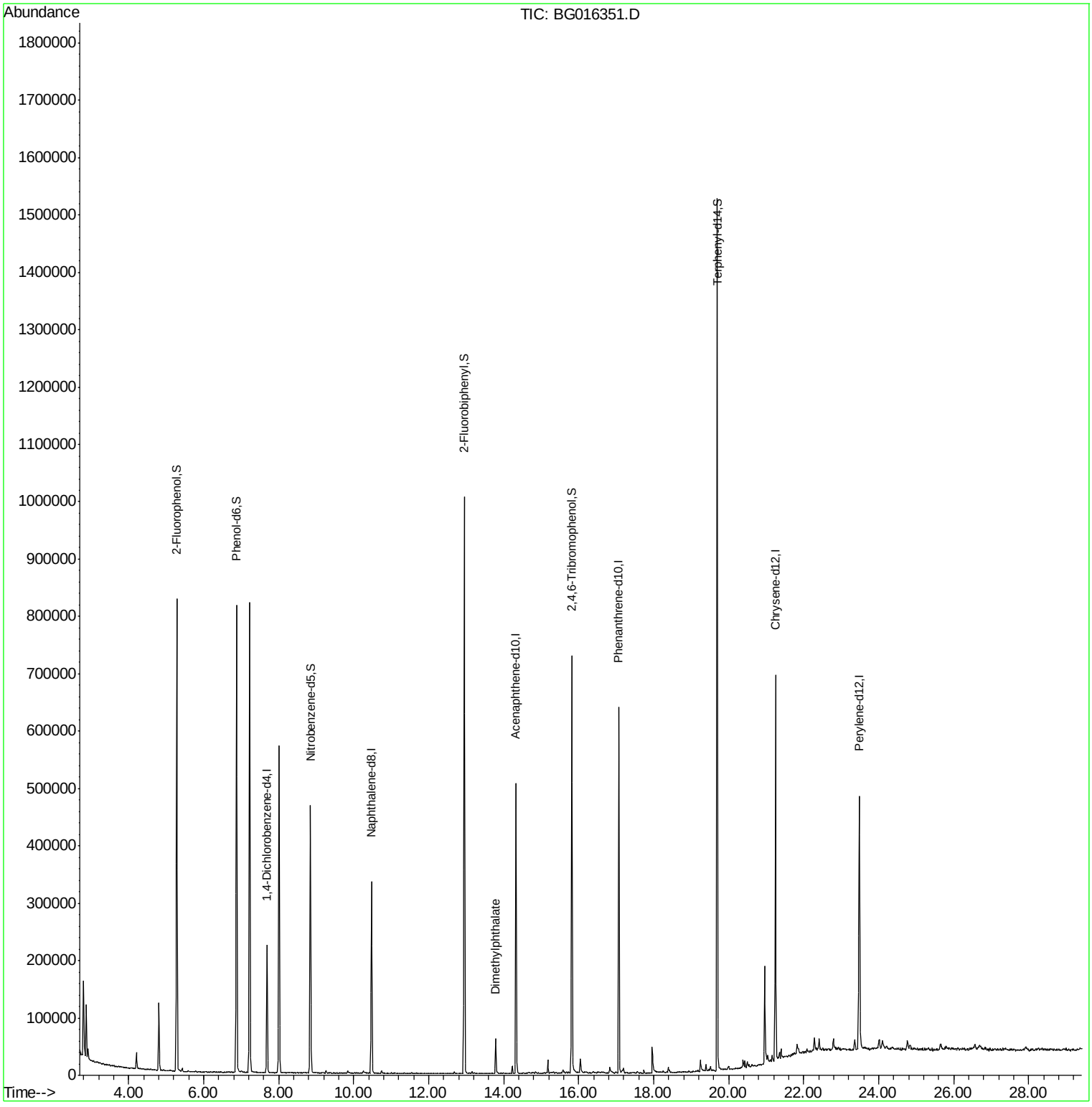
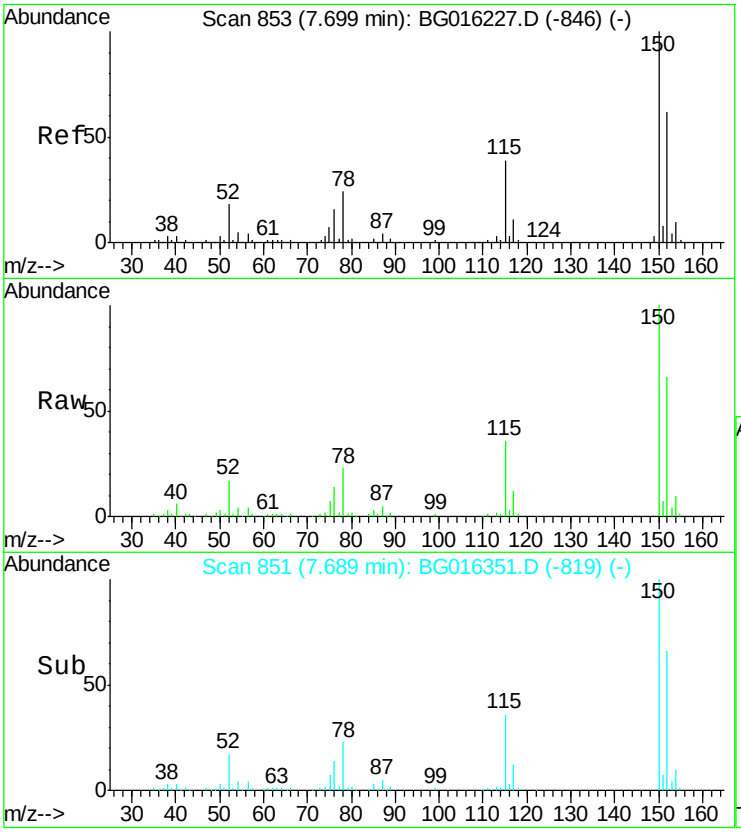


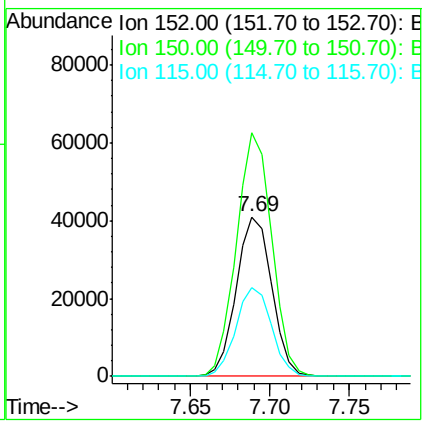


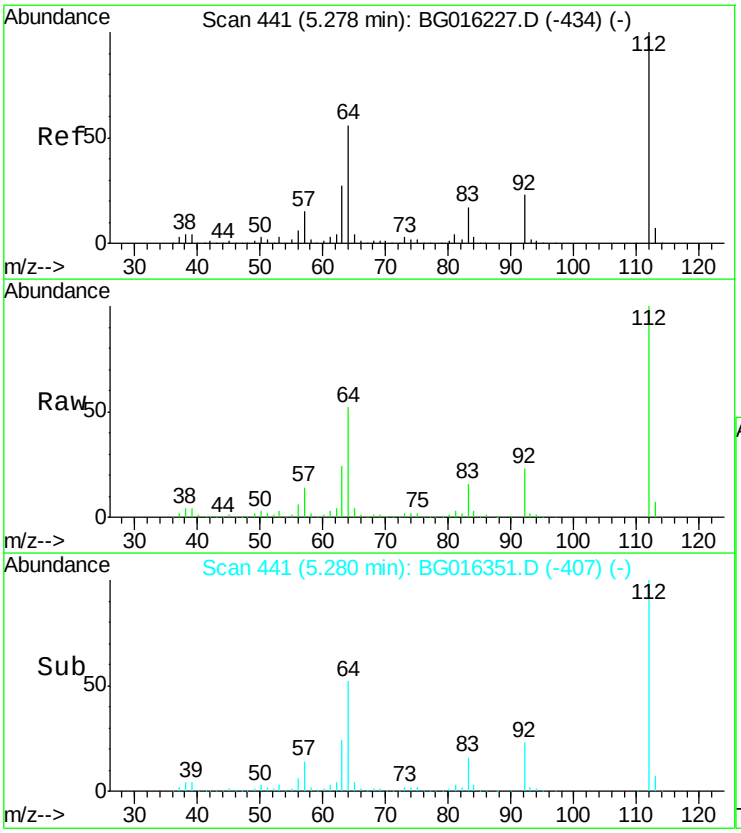
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion:152 Resp: 63760

Ion	Ratio	Lower	Upper
152	100		
150	152.4	130.1	195.1
115	55.2	50.5	75.7

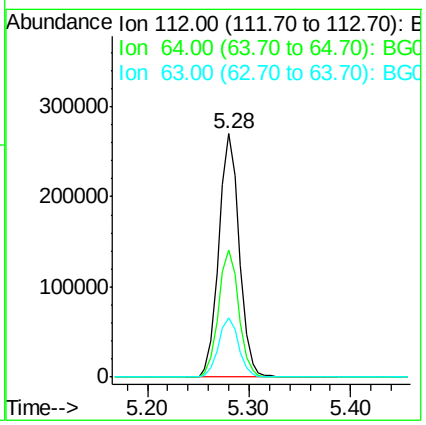


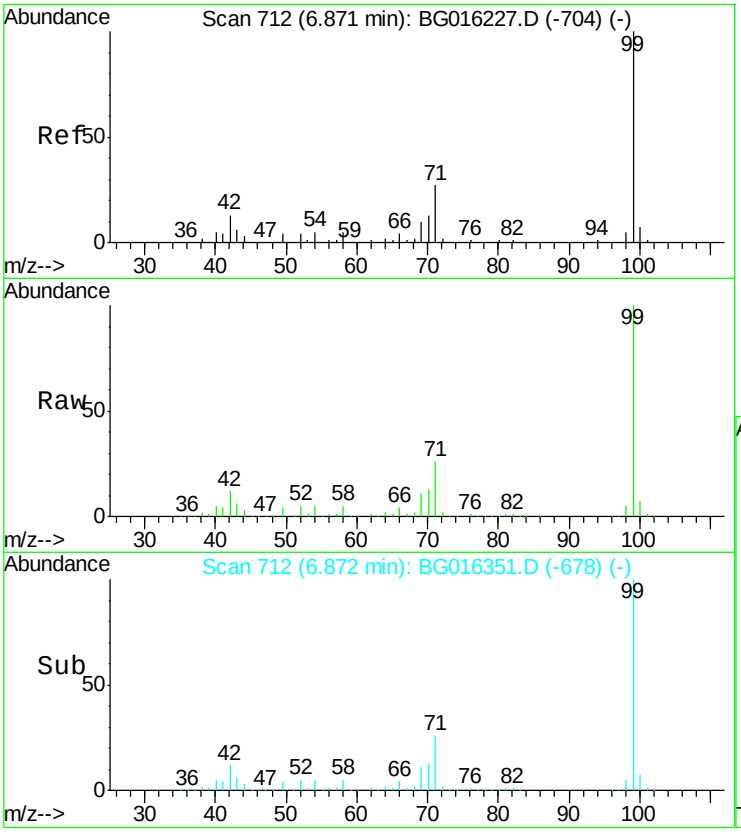


#5
2-Fluorophenol
Concen: 93.79 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Tgt Ion:112 Resp: 378921

Ion	Ratio	Lower	Upper
112	100		
64	52.1	44.5	66.7
63	24.2	21.4	32.0



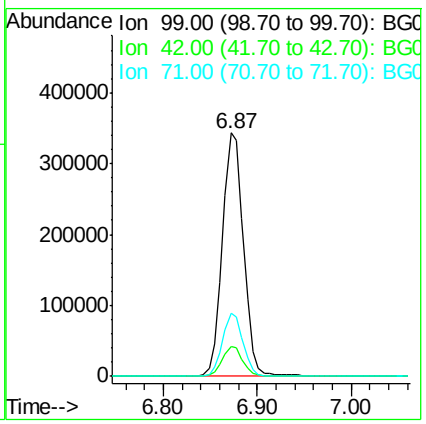


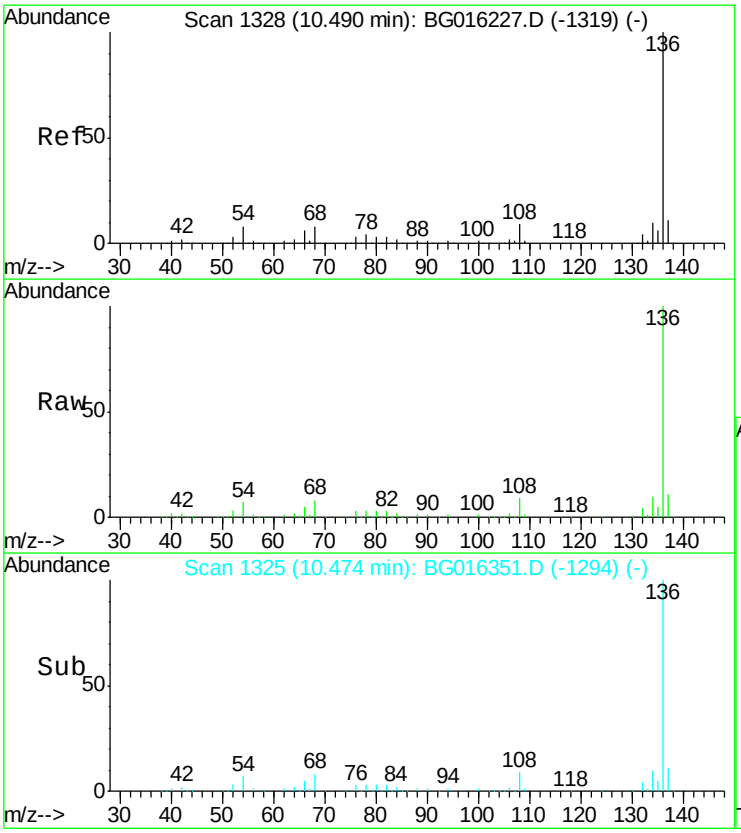
#7
Phenol-d6
Concen: 88.74 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion: 99 Resp: 538220

Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.0	15.0
71	25.9	21.5	32.3

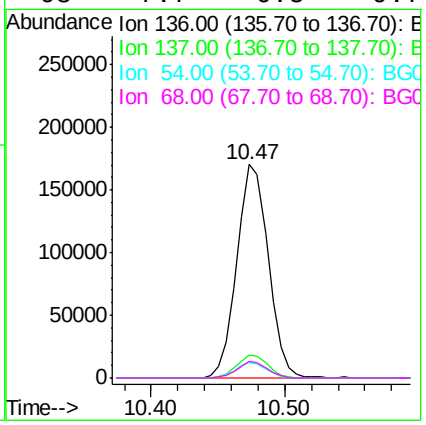


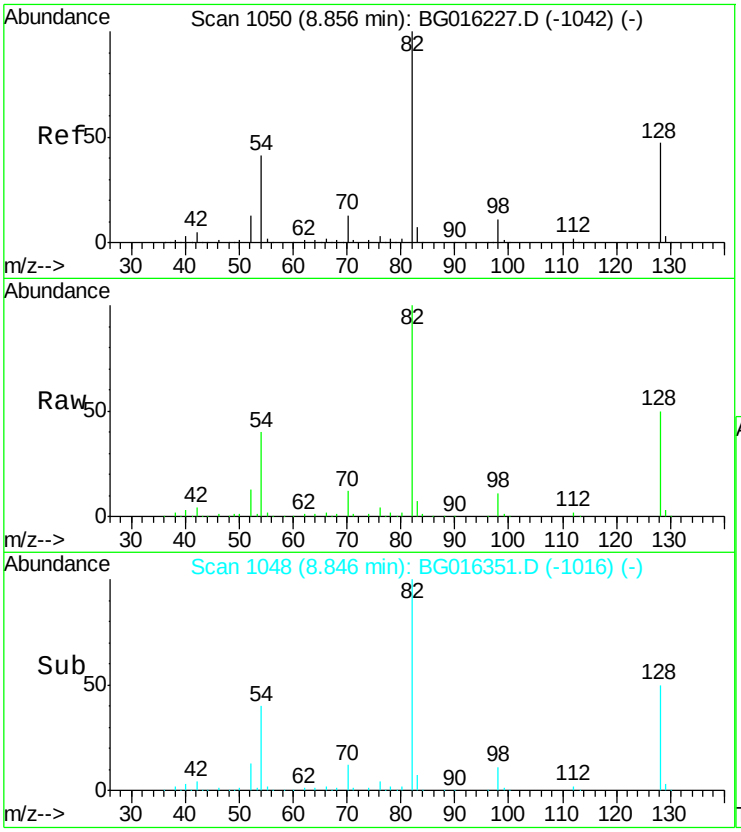


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Tgt Ion:136 Resp: 277686

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.3	6.3	9.5
68	7.7	6.5	9.7



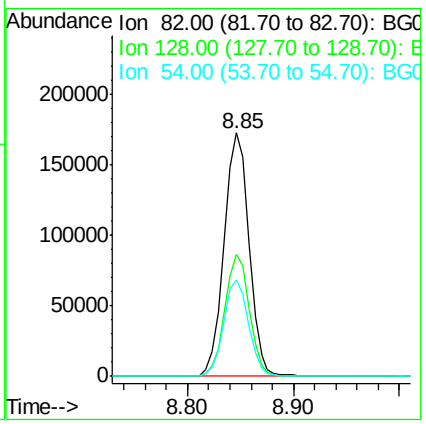


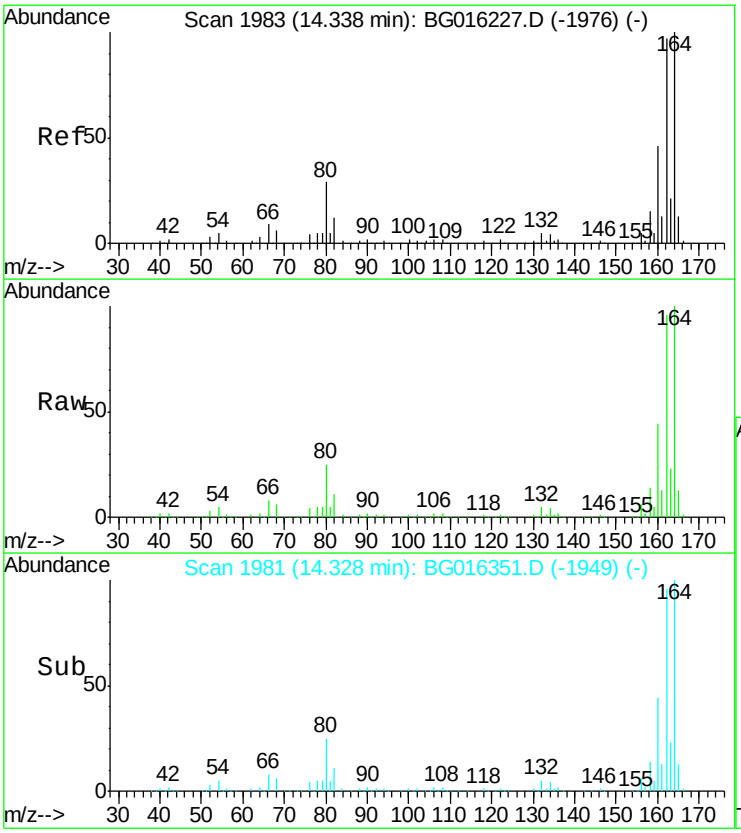
#23
Nitrobenzene-d5
Concen: 58.64 ng
RT: 8.85 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion: 82 Resp: 281068

Ion	Ratio	Lower	Upper
82	100		
128	50.0	37.8	56.8
54	39.6	32.6	49.0

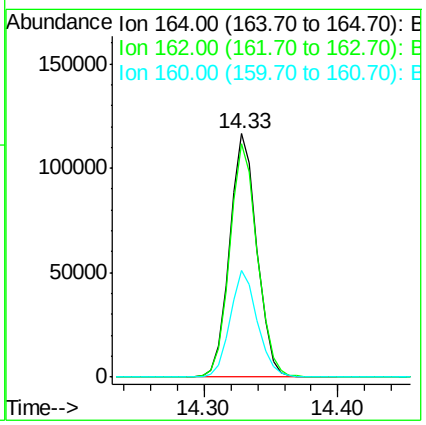


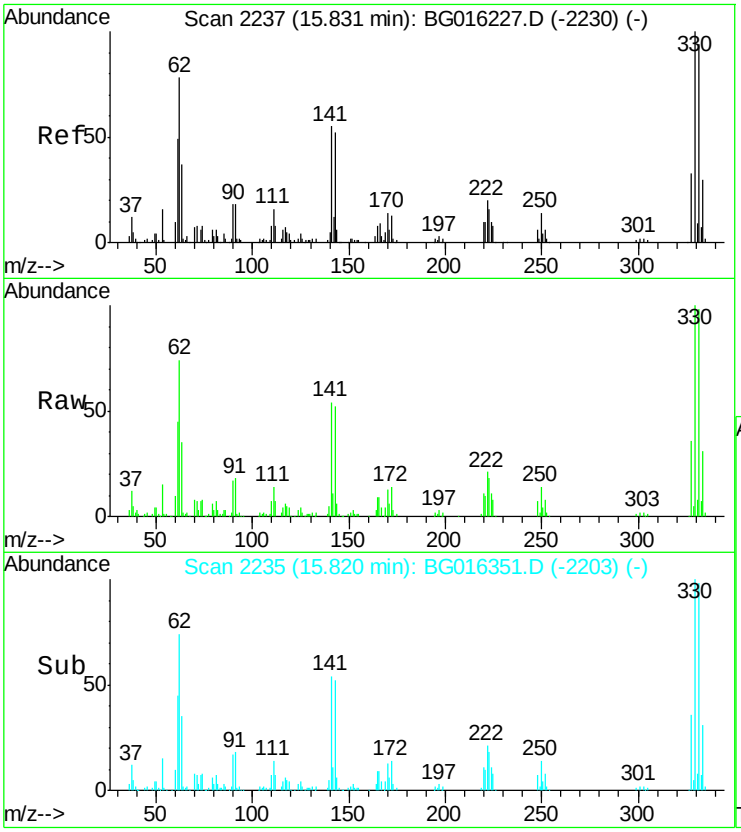


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Tgt Ion:164 Resp: 165215

Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.3	115.9
160	44.1	36.7	55.1



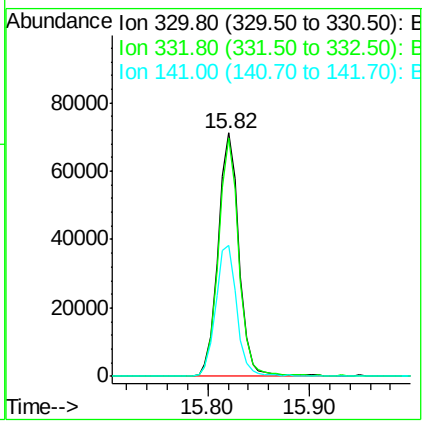


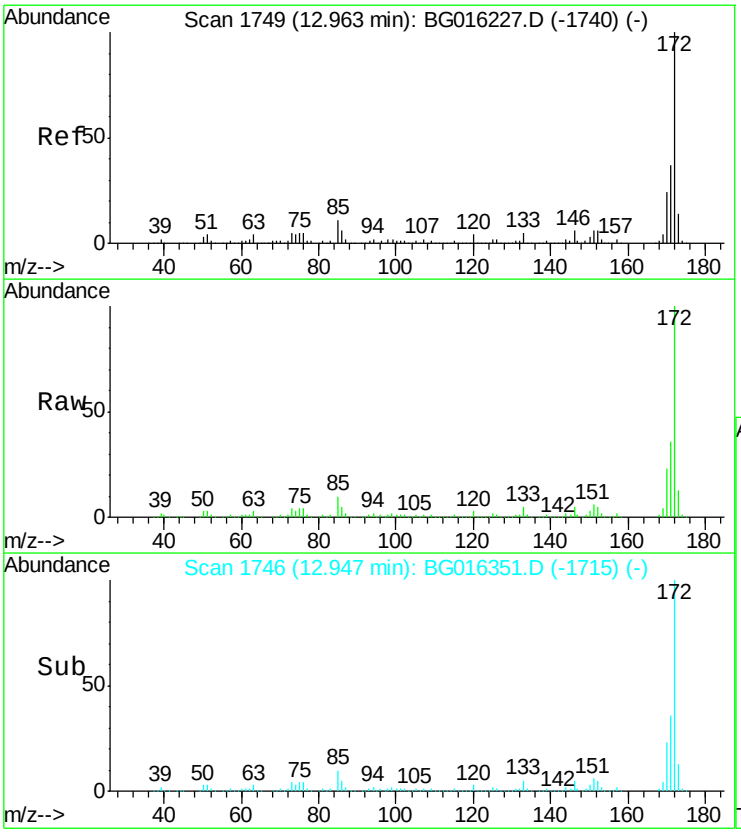
#41
2,4,6-Tribromophenol
Concen: 90.93 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion:330 Resp: 101598

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.8	113.6
141	54.4	46.6	69.8

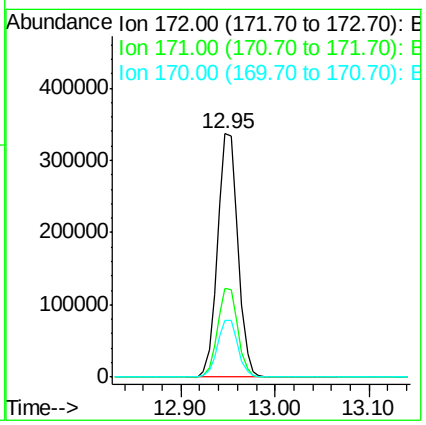


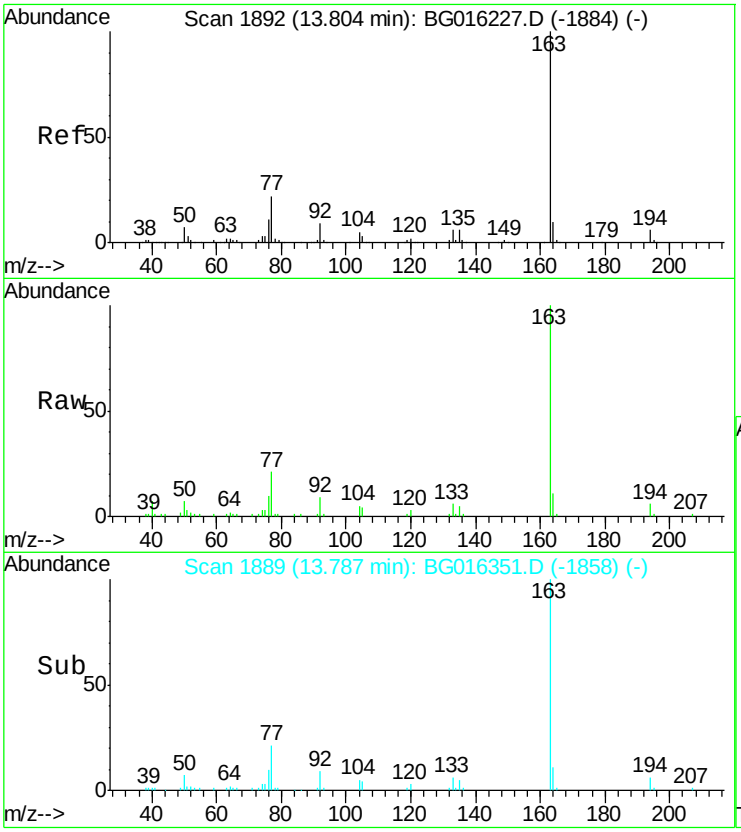


#44
2-Fluorobiphenyl
Concen: 52.35 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Tgt Ion:172 Resp: 507990

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.3	19.4	29.2



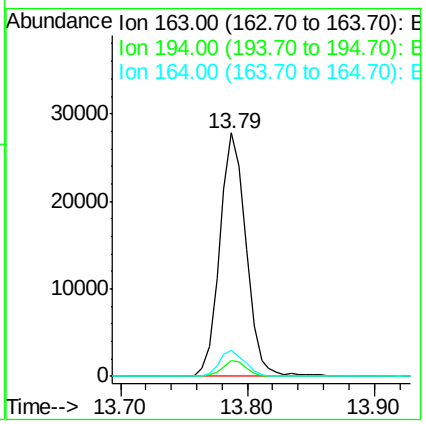


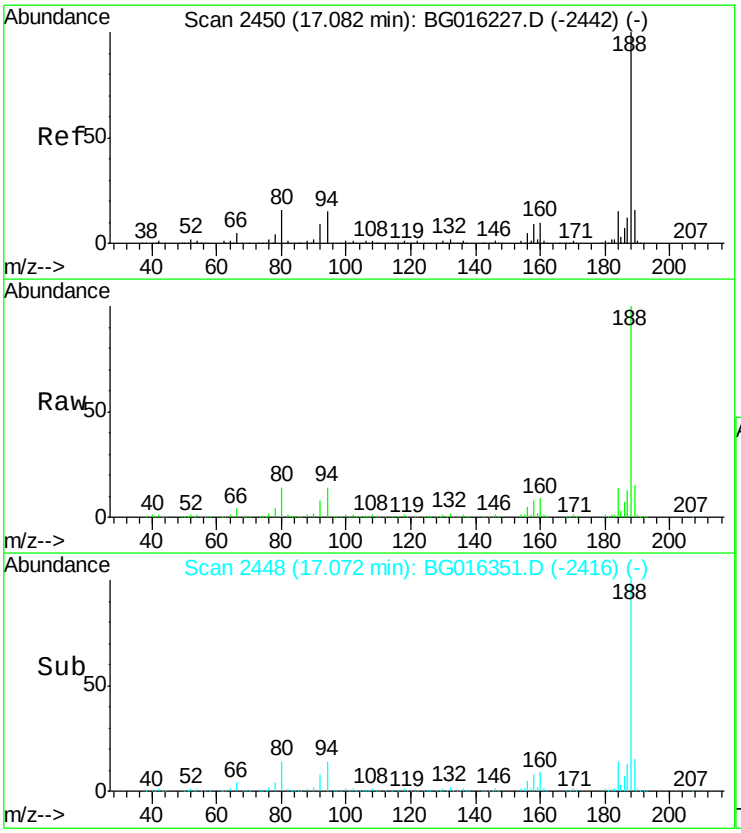
#49
Dimethylphthalate
Concen: 3.31 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion:163 Resp: 40038

Ion	Ratio	Lower	Upper
163	100		
194	6.4	5.0	7.4
164	10.7	8.2	12.4

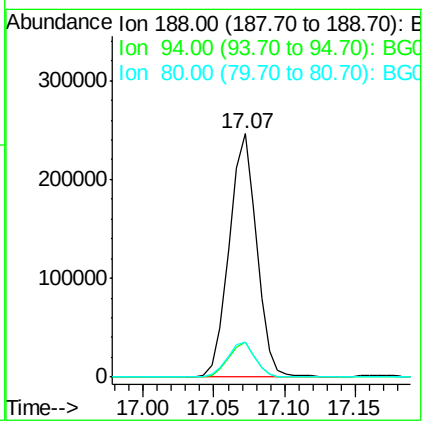


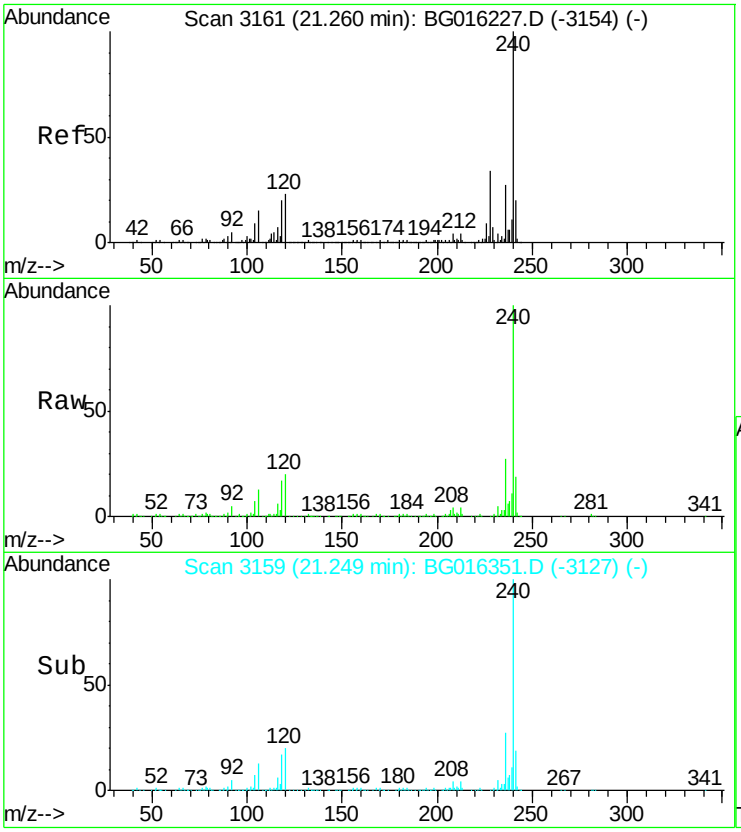


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Tgt Ion:188 Resp: 334558

Ion	Ratio	Lower	Upper
188	100		
94	14.5	12.2	18.4
80	14.2	12.8	19.2



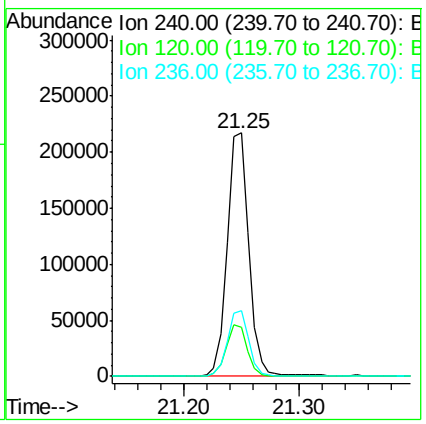


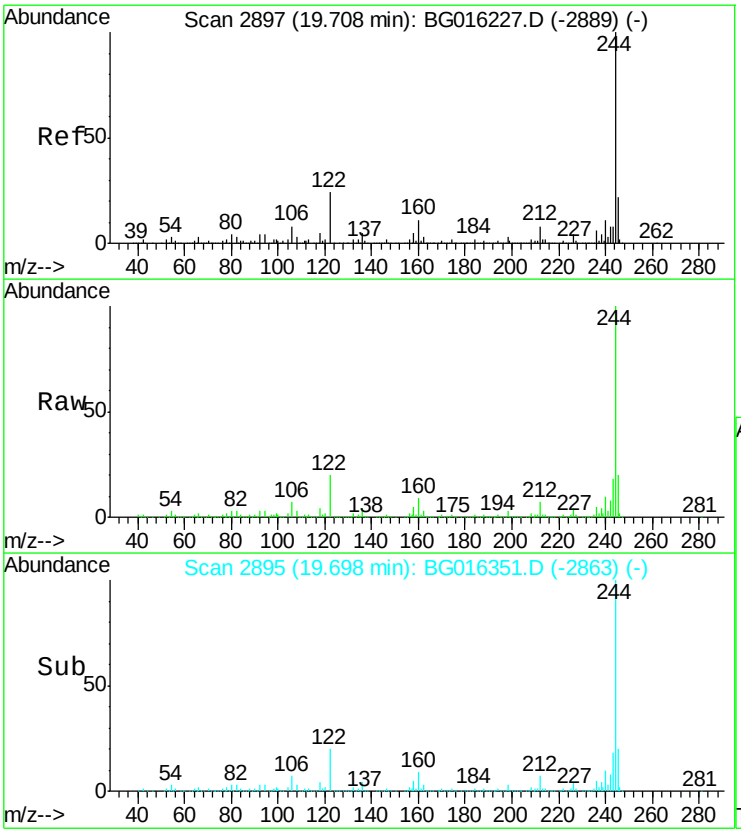
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion:240 Resp: 282372

Ion	Ratio	Lower	Upper
240	100		
120	19.9	18.6	28.0
236	27.1	21.7	32.5

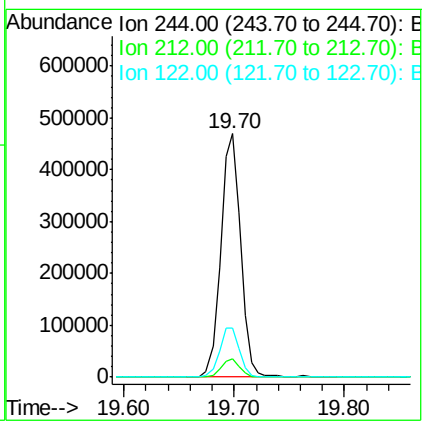


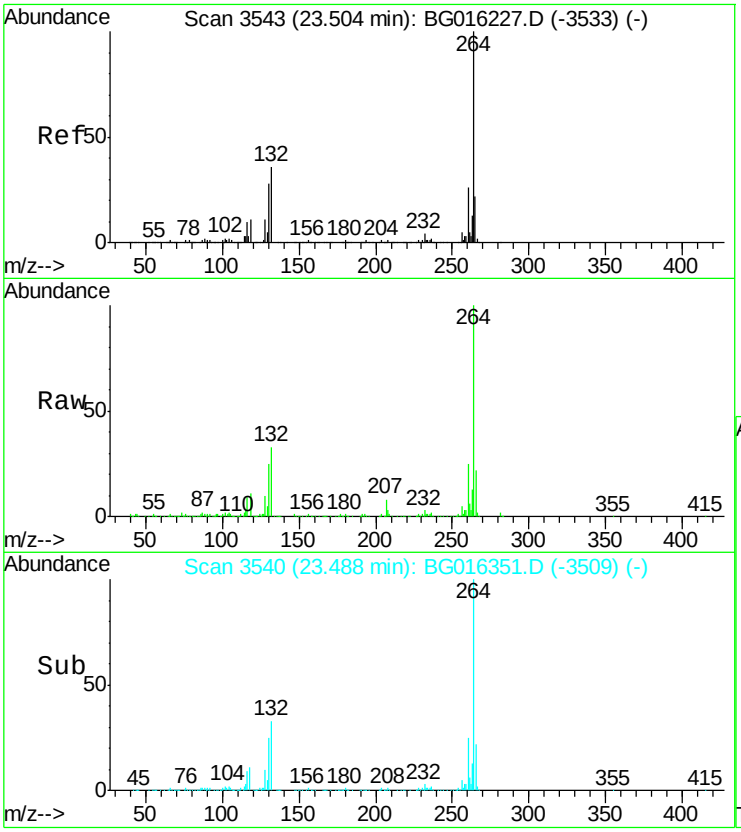


#78
Terphenyl-d14
Concen: 48.98 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Tgt Ion:244 Resp: 590887

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	20.4	19.1	28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion:264 Resp: 263821

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.9	17.2	25.8