Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016355.D
Acq On : 11 Apr 2015 15:12
Operator : TP/IZ
Sample : G1791-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SD04C

Quant Time: Apr 13 03:35:45 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	63817	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	287464	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	170446	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	337225	20.00	ng	-0.02
75) Chrysene-d12	21.24	240	289731	20.00	ng	-0.02
86) Perylene-d12	23.49	264	264350	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	388343	96.04	ng	0.00
7) Phenol-d6	6.87	99	561339	92.47	ng	0.00
23) Nitrobenzene-d5	8.85	82	285176	57.47	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	103328	89.64	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	530717	53.01	ng	-0.02
78) Terphenyl-d14	19.69	244	593121	47.91	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	13.79	163	41240	3.30	ng	99

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

Quantitation Report (Not Reviewed)

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Data File : BG016355.D
Acq On : 11 Apr 2015 15:12
Operator : TP/IZ
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Misc :
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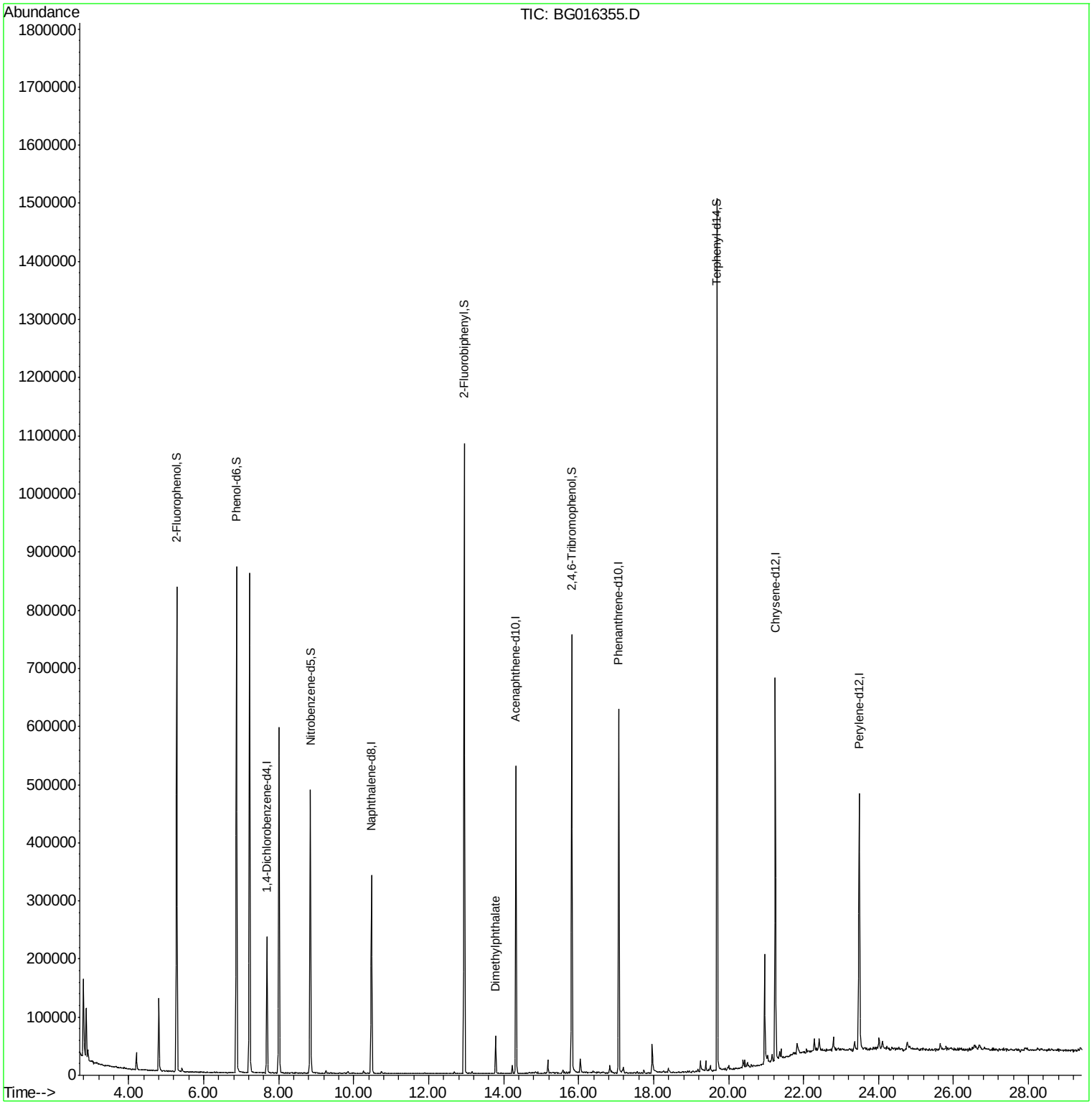
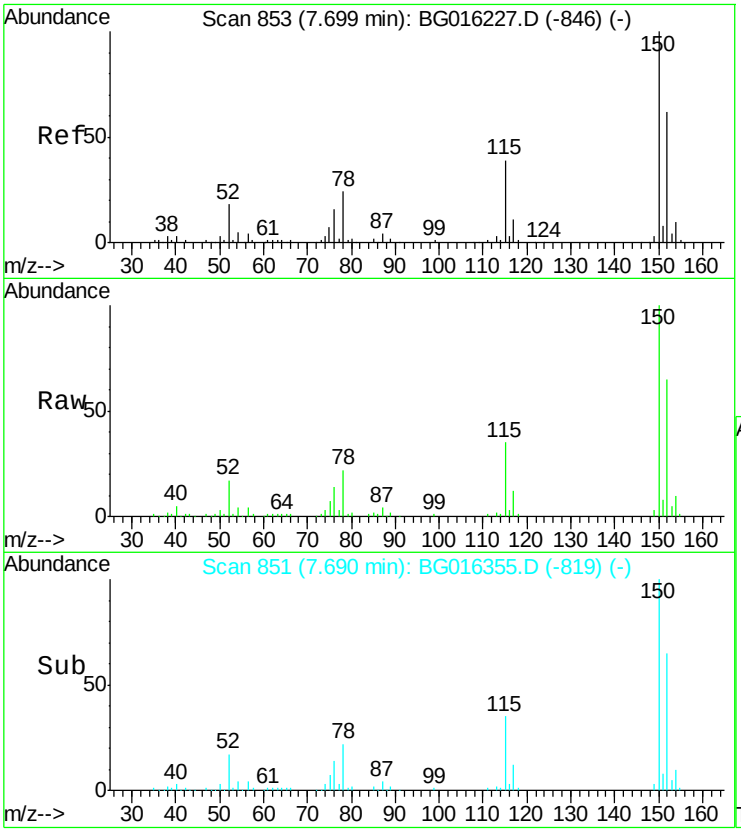


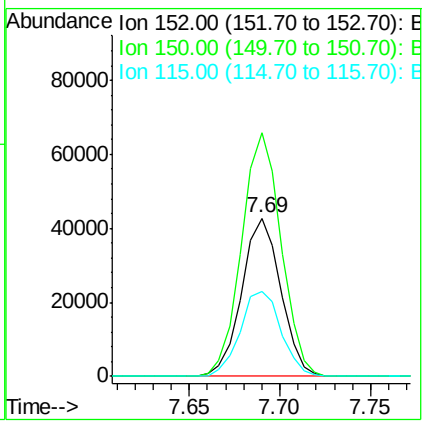


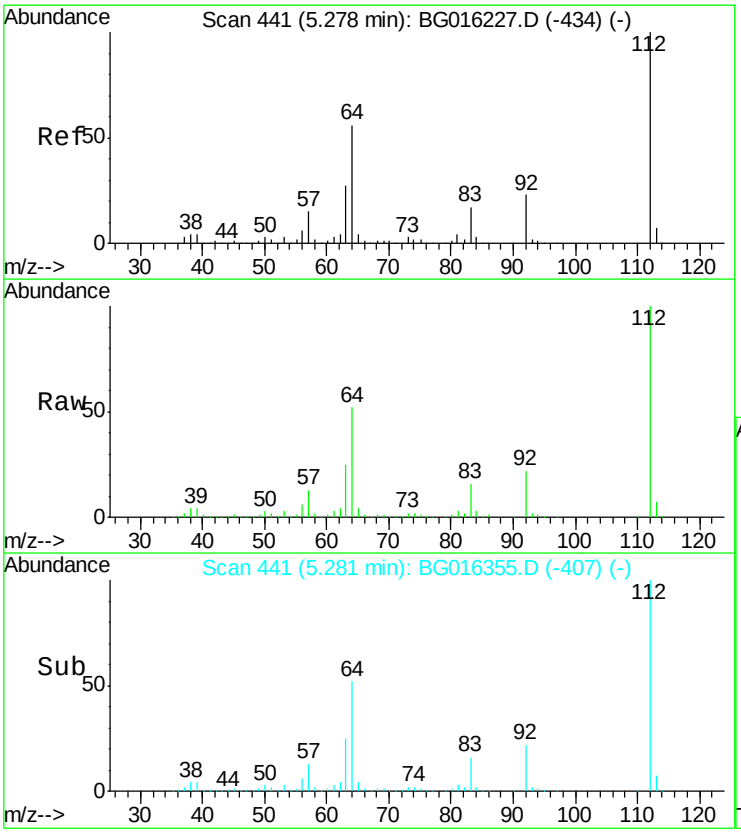
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.01 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion:152 Resp: 63817

Ion	Ratio	Lower	Upper
152	100		
150	154.3	130.1	195.1
115	54.1	50.5	75.7

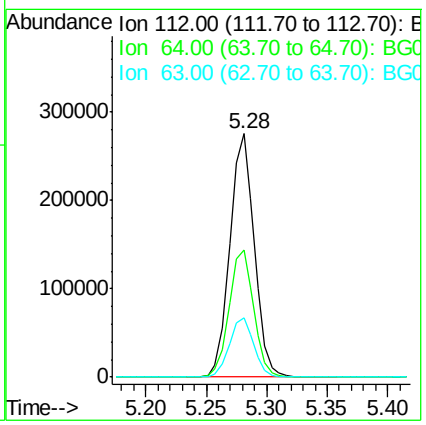


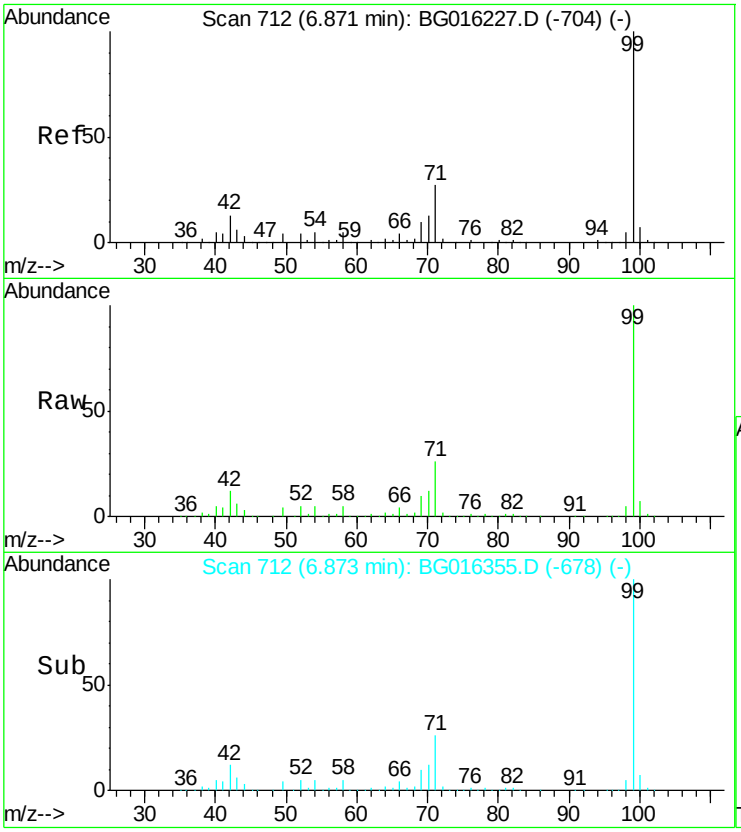


#5
2-Fluorophenol
Concen: 96.04 ng
RT: 5.28 min Scan# 441
Delta R.T. 0.00 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Tgt Ion:112 Resp: 388343

Ion	Ratio	Lower	Upper
112	100		
64	52.3	44.5	66.7
63	24.6	21.4	32.0



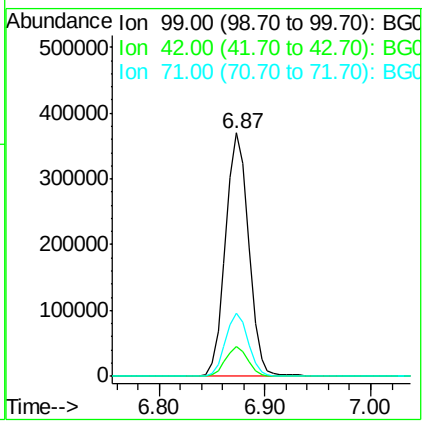


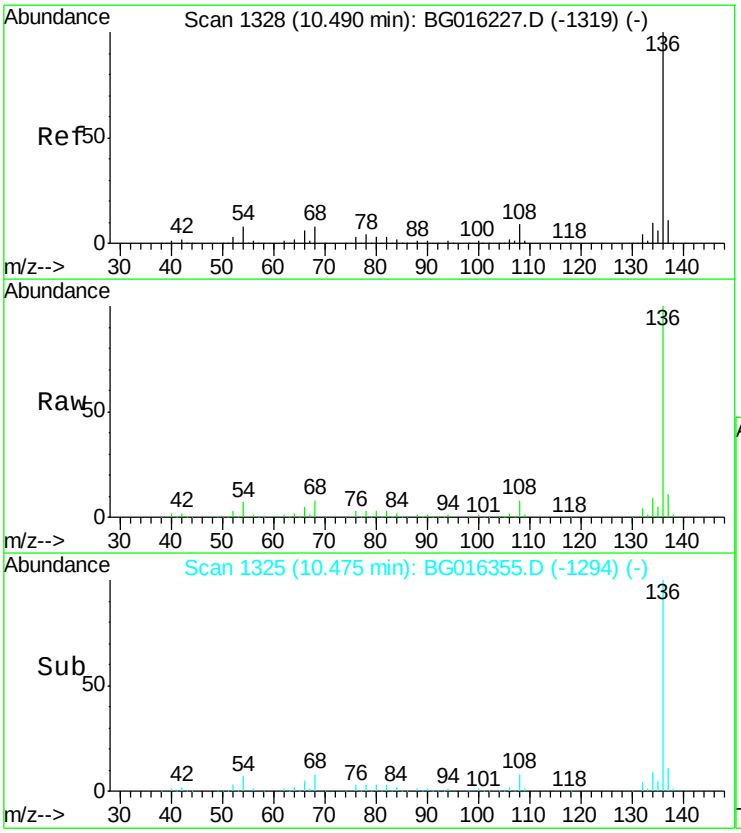
#7
Phenol-d6
Concen: 92.47 ng
RT: 6.87 min Scan# 712
Delta R.T. 0.00 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion: 99 Resp: 561339

Ion	Ratio	Lower	Upper
99	100		
42	12.0	10.0	15.0
71	26.0	21.5	32.3

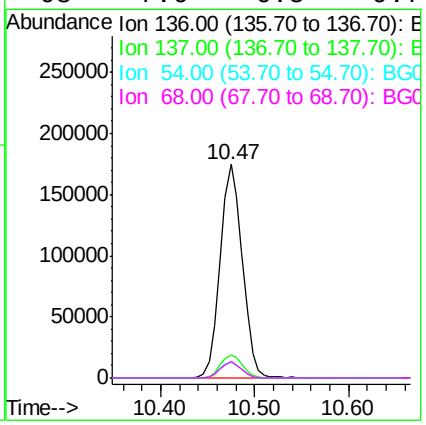


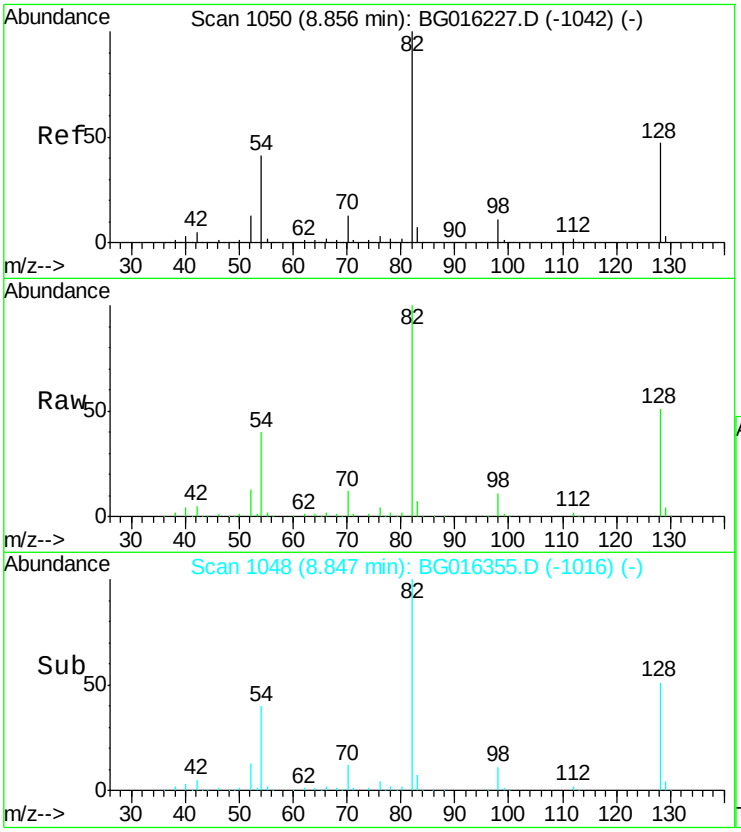


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Tgt Ion:136 Resp: 287464

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.1	6.3	9.5
68	7.6	6.5	9.7



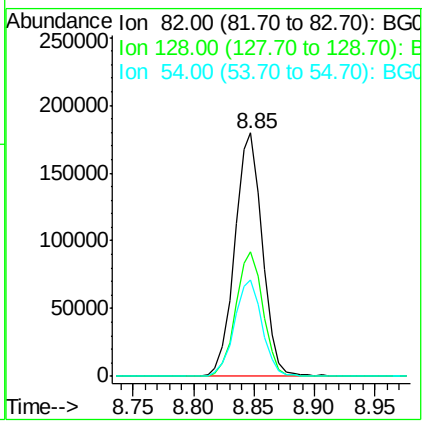


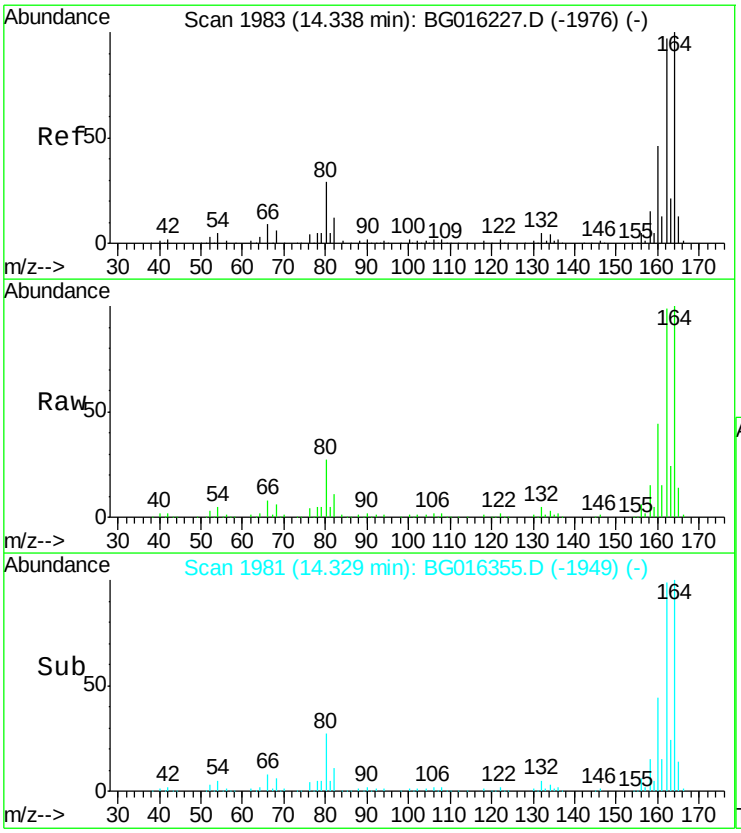
#23
Nitrobenzene-d5
Concen: 57.47 ng
RT: 8.85 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion: 82 Resp: 285176

Ion	Ratio	Lower	Upper
82	100		
128	50.9	37.8	56.8
54	39.6	32.6	49.0

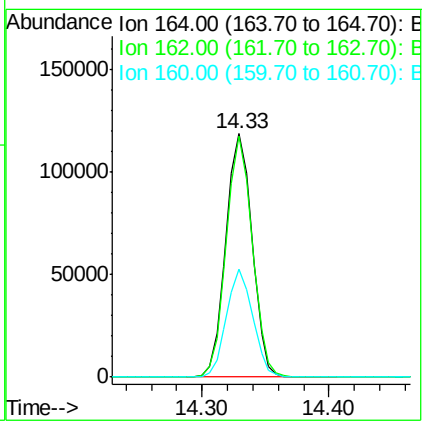


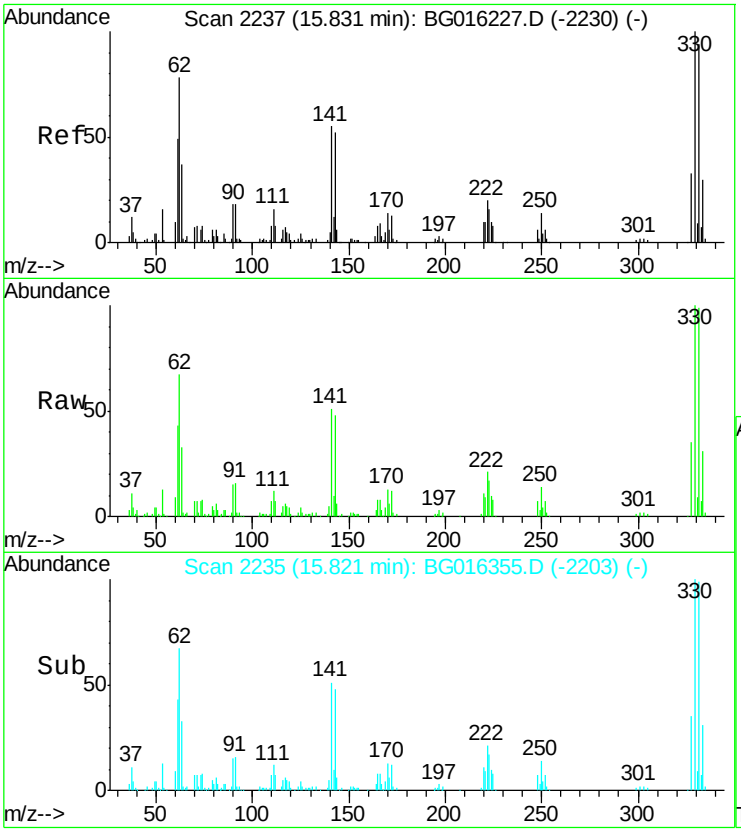


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Tgt Ion:164 Resp: 170446

Ion	Ratio	Lower	Upper
164	100		
162	99.0	77.3	115.9
160	44.1	36.7	55.1



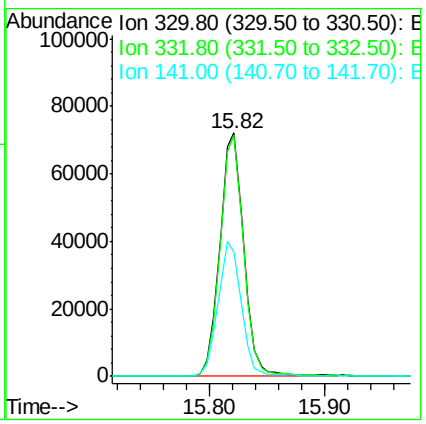


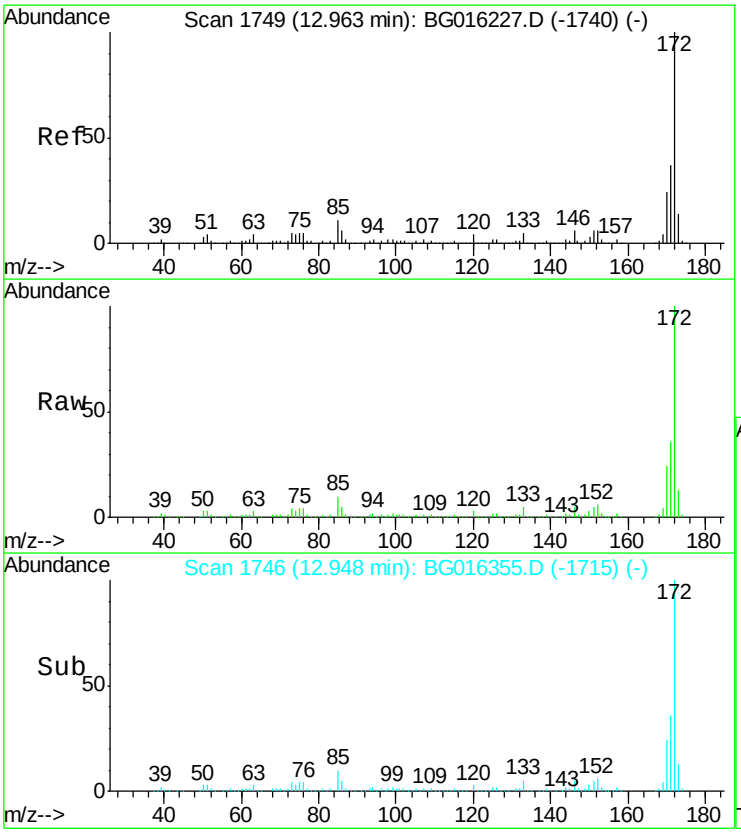
#41
2,4,6-Tribromophenol
Concen: 89.64 ng
RT: 15.82 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion:330 Resp: 103328

Ion	Ratio	Lower	Upper
330	100		
332	97.5	75.8	113.6
141	54.5	46.6	69.8

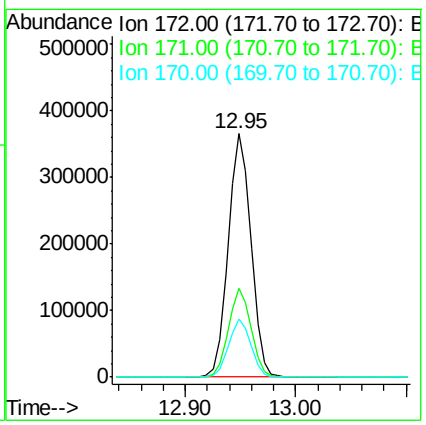


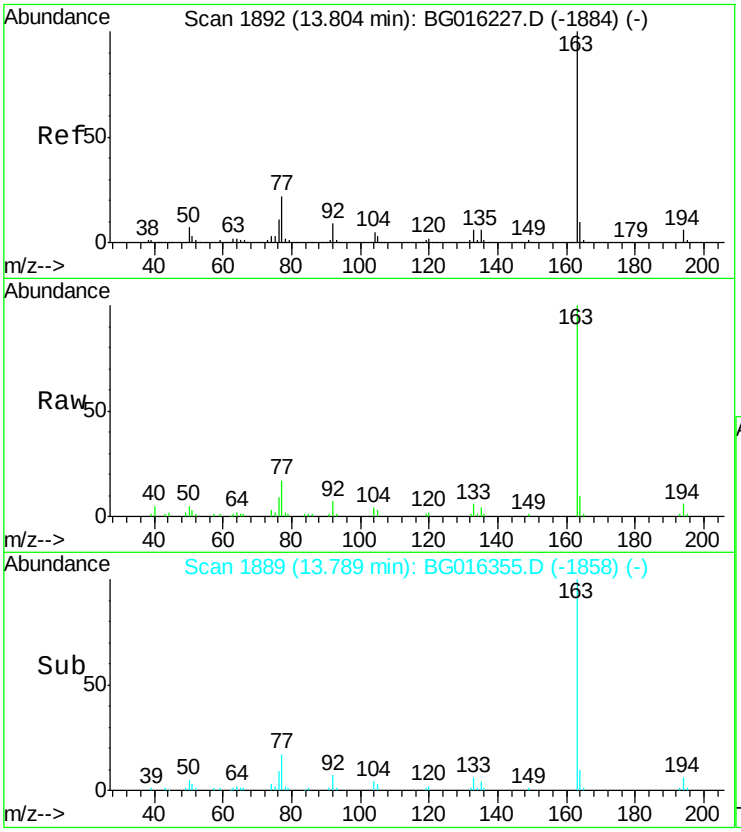


#44
2-Fluorobiphenyl
Concen: 53.01 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Tgt Ion:172 Resp: 530717

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.7	19.4	29.2



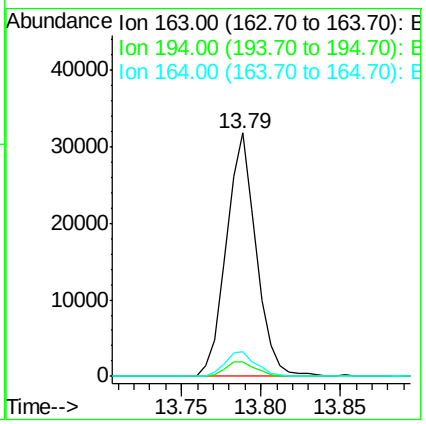


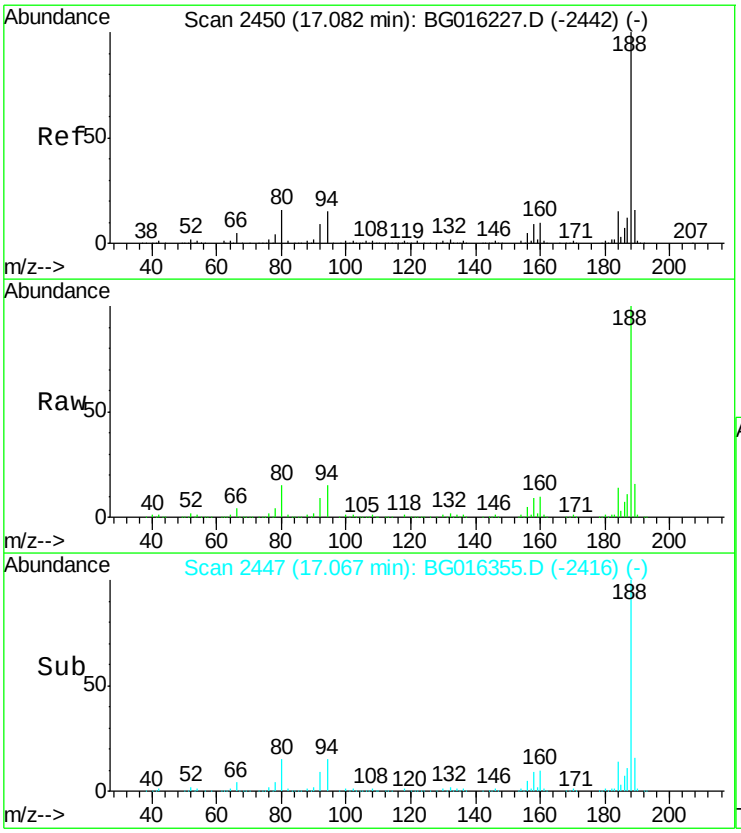
#49
Dimethylphthalate
Concen: 3.30 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion:163 Resp: 41240

Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.0	7.4
164	10.2	8.2	12.4

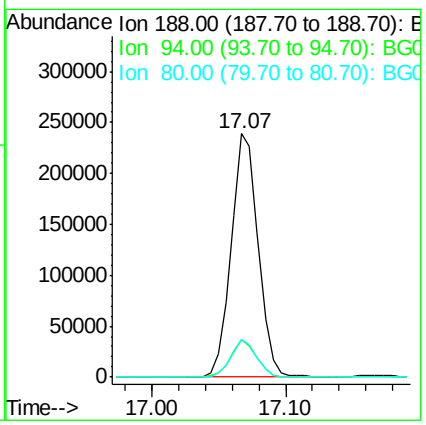


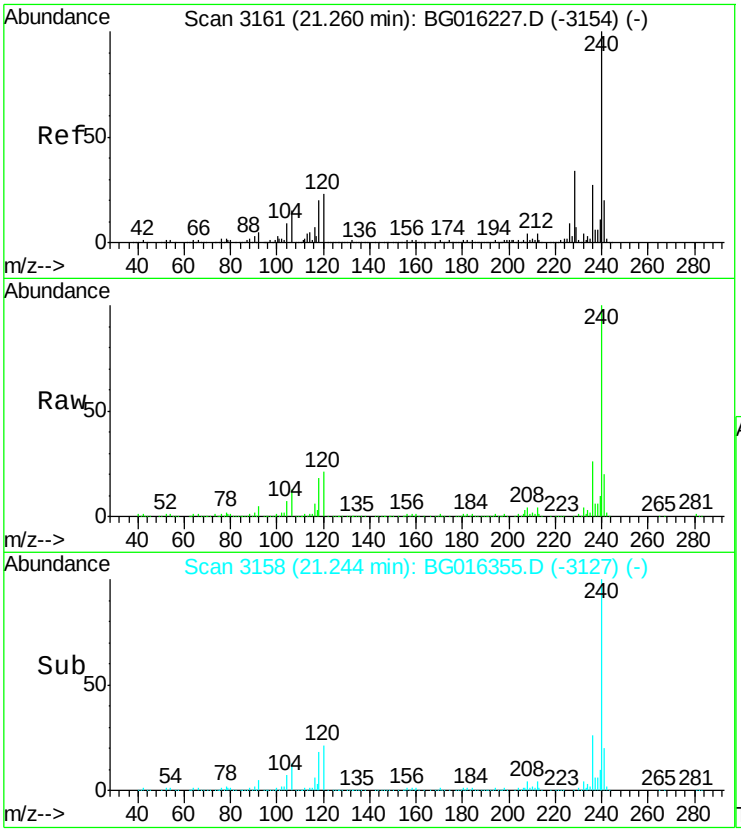


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Tgt Ion:188 Resp: 337225

Ion	Ratio	Lower	Upper
188	100		
94	15.2	12.2	18.4
80	15.2	12.8	19.2



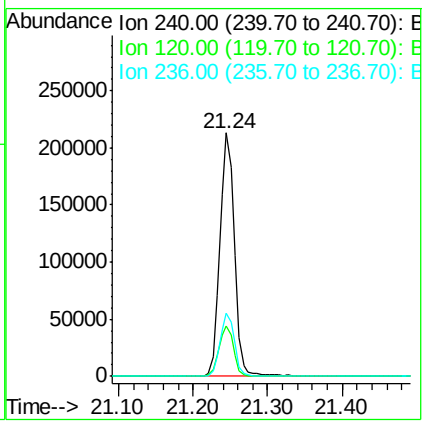


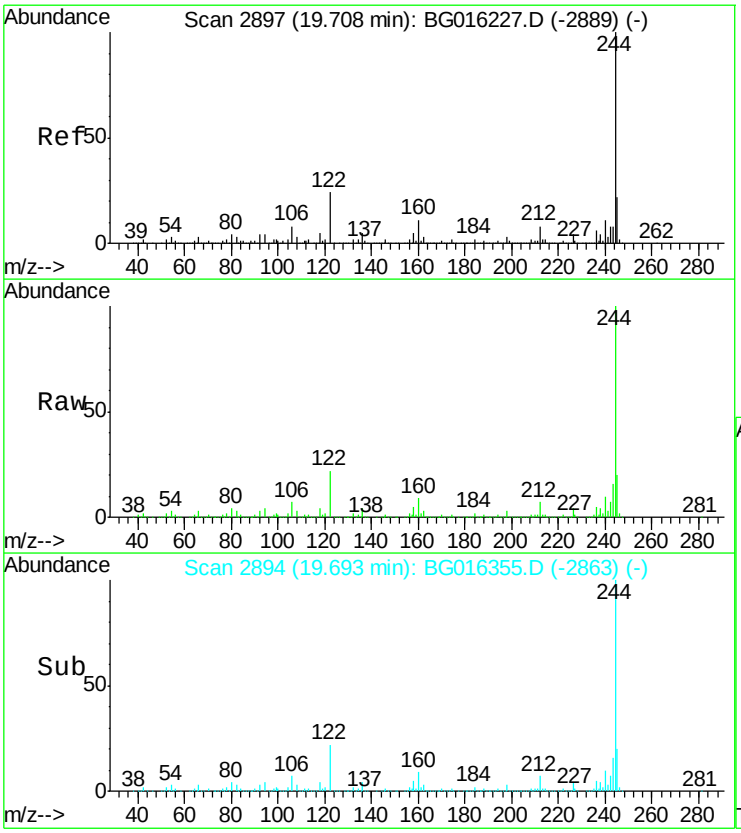
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.02 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion:240 Resp: 289731

Ion	Ratio	Lower	Upper
240	100		
120	20.8	18.6	28.0
236	25.9	21.7	32.5

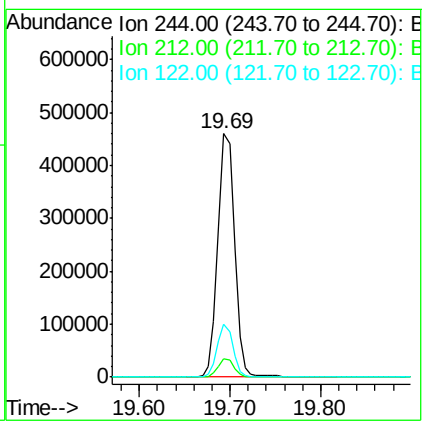


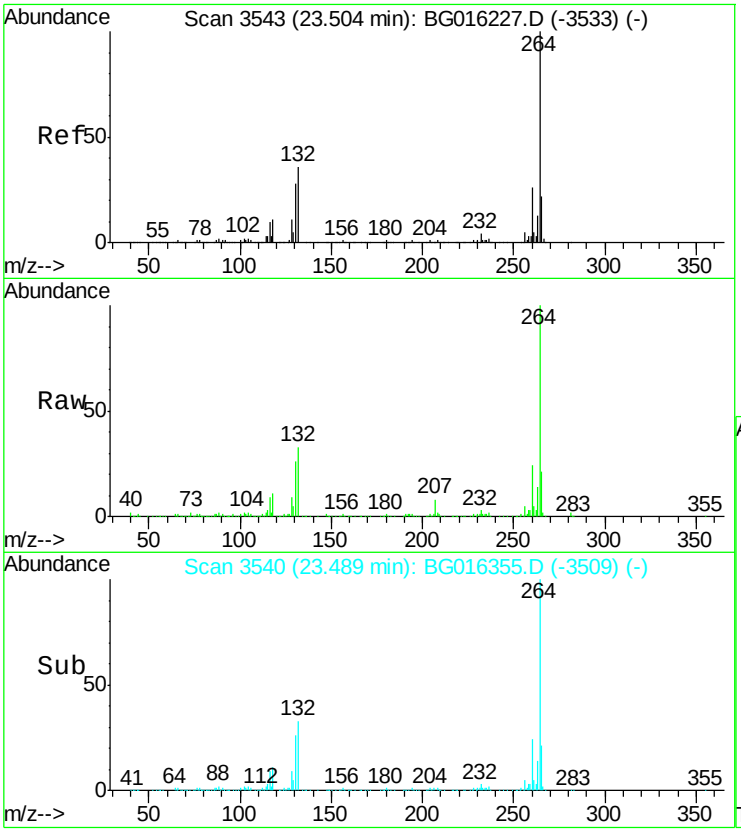


#78
Terphenyl-d14
Concen: 47.91 ng
RT: 19.69 min Scan# 2894
Delta R.T. -0.02 min
Lab File: BG016355.D
Acq: 11 Apr 2015 15:12

Tgt Ion:244 Resp: 593121

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.6	9.8
122	21.5	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: BG016355.D
Acq: 11 Apr 2015 15:12

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

Tgt Ion:264 Resp: 264350

Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	20.7	17.2	25.8