Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042415\
Data File : BG016705.D
Acq On : 25 Apr 2015 7:51
Operator : TP/IZ
Sample : G1992-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC01

Quant Time: Apr 27 01:15:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 00:50:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	44066	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	180772	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	101213	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	211966	20.00	ng	0.00
75) Chrysene-d12	21.18	240	212355	20.00	ng	0.00
86) Perylene-d12	23.38	264	170787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	369277	135.99	ng	0.00
7) Phenol-d6	6.79	99	471675	123.81	ng	0.00
23) Nitrobenzene-d5	8.75	82	272132	95.12	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	112969	150.45	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	625349	99.27	ng	0.00
78) Terphenyl-d14	19.63	244	820211	88.97	ng	0.00
Target Compounds						Qvalue

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

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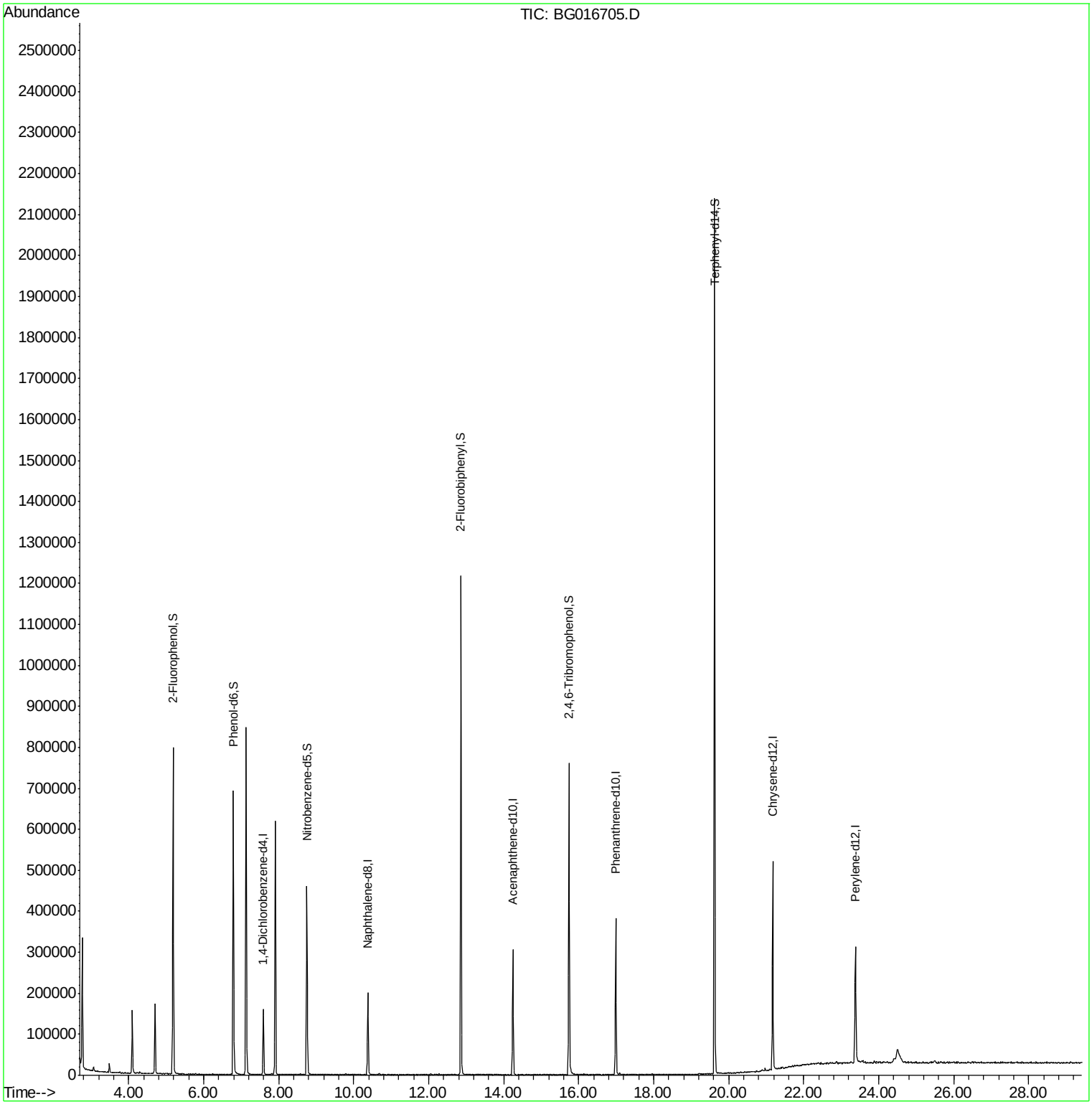
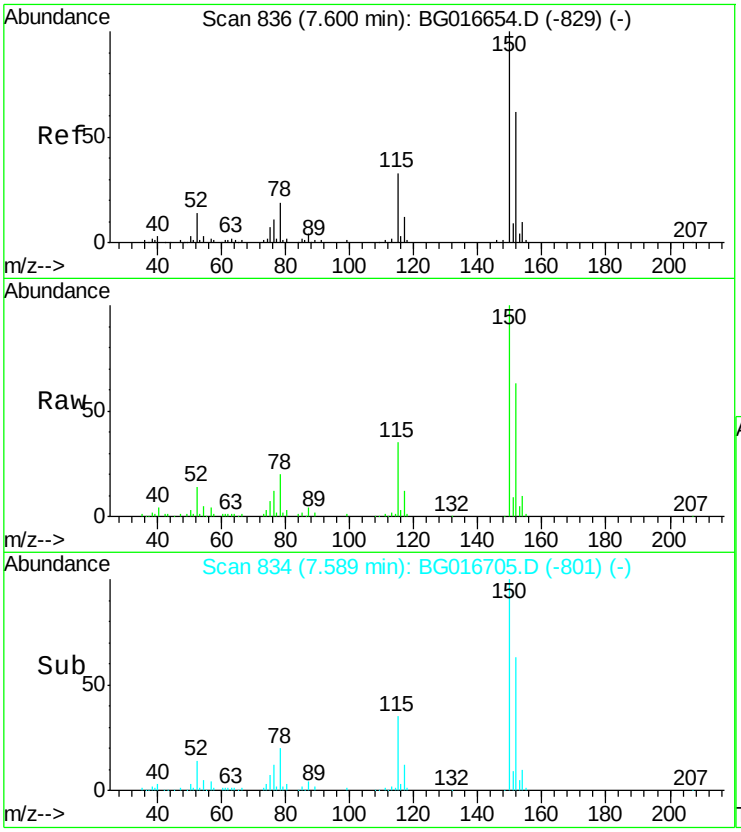


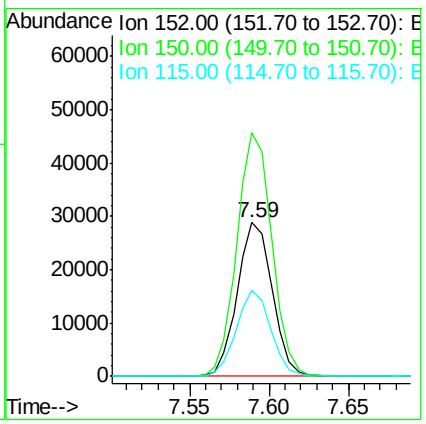


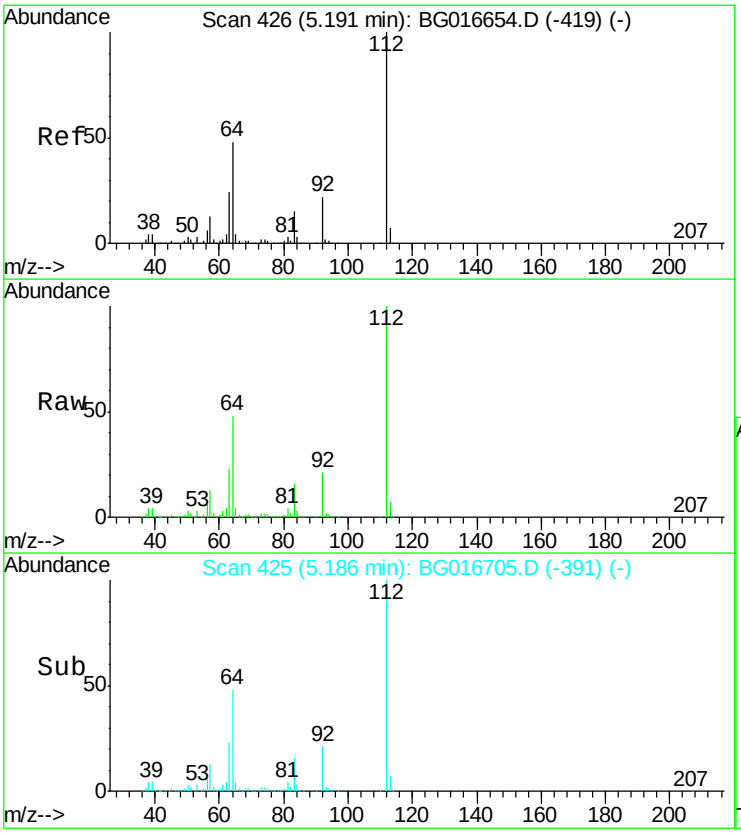
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tgt Ion:152 Resp: 44066

Ion	Ratio	Lower	Upper
152	100		
150	158.3	129.6	194.4
115	55.9	43.0	64.6

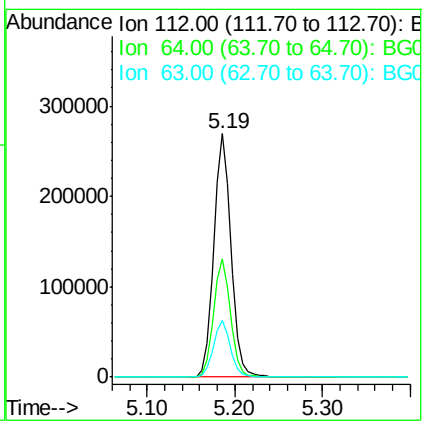


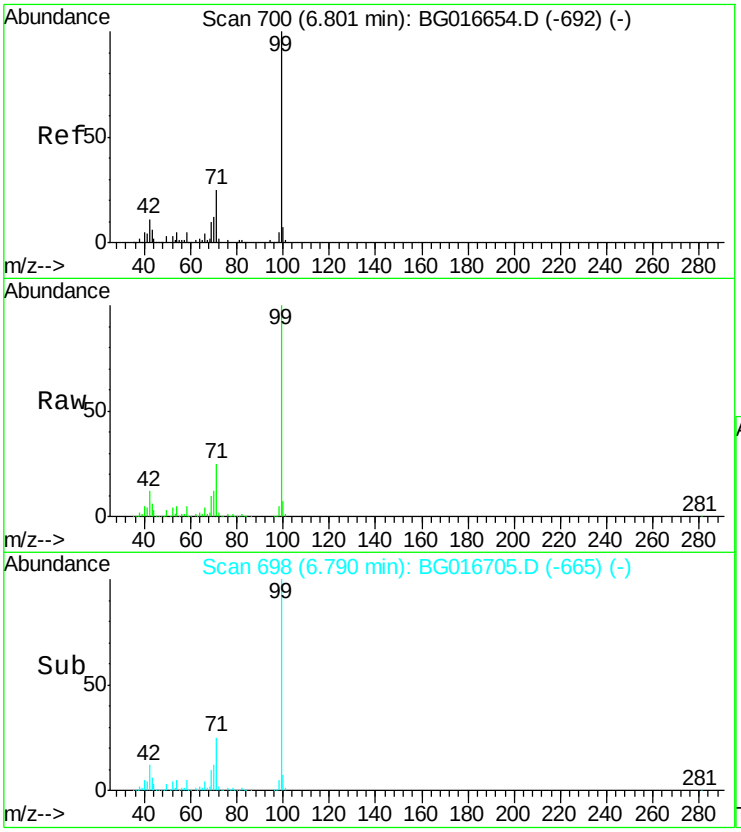


#5
2-Fluorophenol
Concen: 135.99 ng
RT: 5.19 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:112 Resp: 369277

Ion	Ratio	Lower	Upper
112	100		
64	48.4	38.3	57.5
63	23.3	18.9	28.3



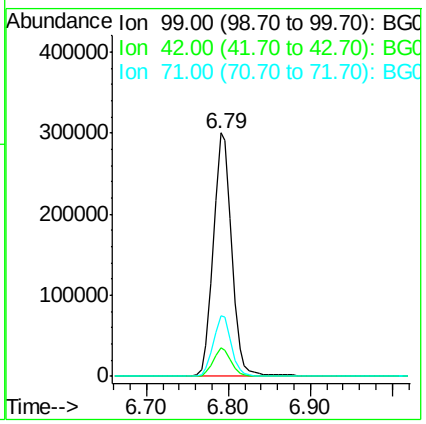


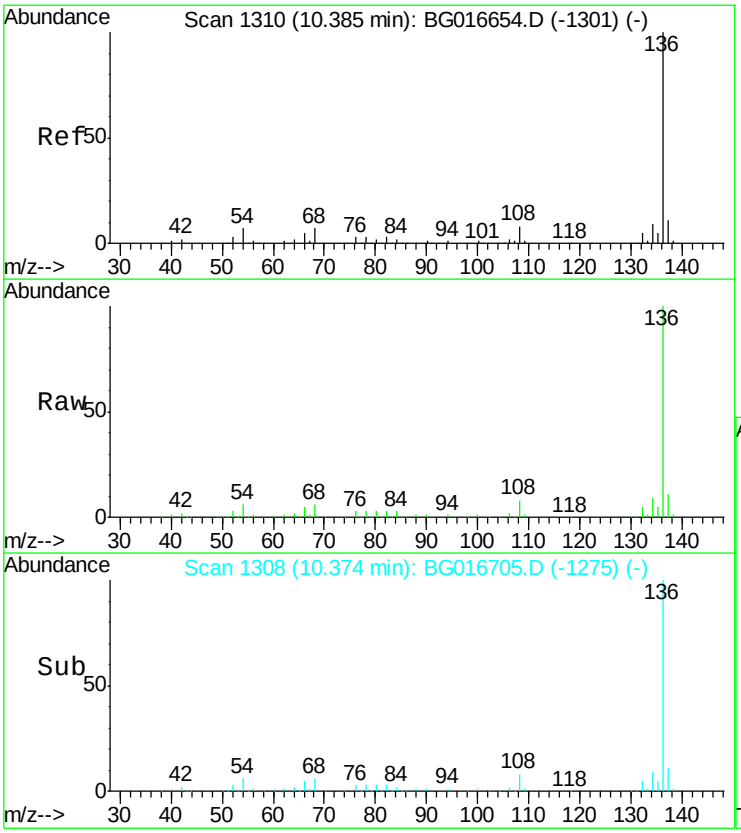
#7
Phenol-d6
Concen: 123.81 ng
RT: 6.79 min Scan# 698
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tgt Ion: 99 Resp: 471675

Ion	Ratio	Lower	Upper
99	100		
42	11.8	8.8	13.2
71	24.7	19.9	29.9

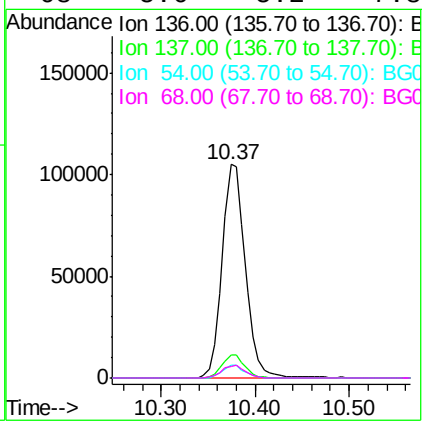


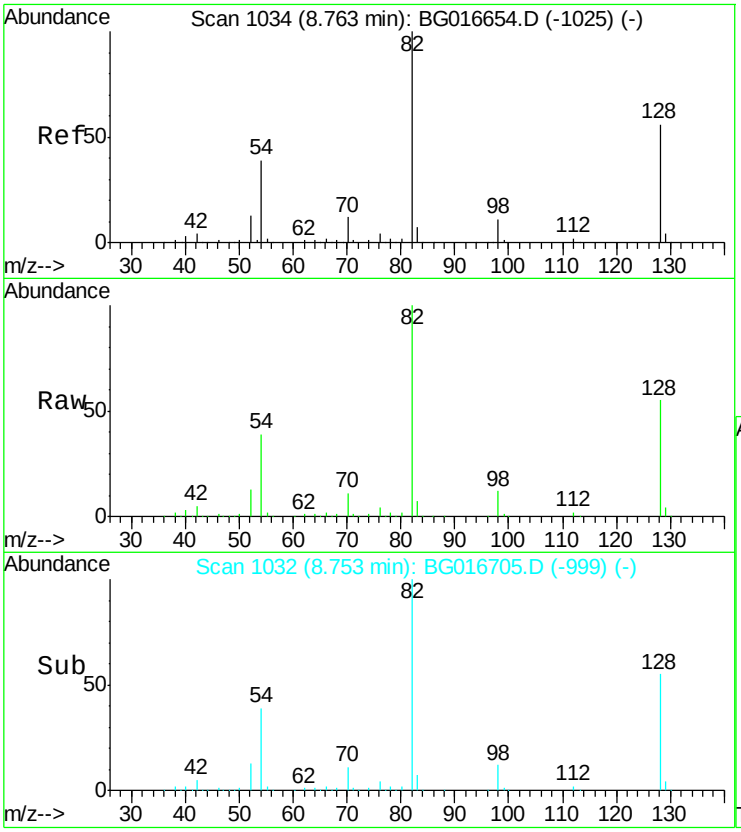


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:136 Resp: 180772

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.0	5.4	8.2
68	5.6	5.2	7.8



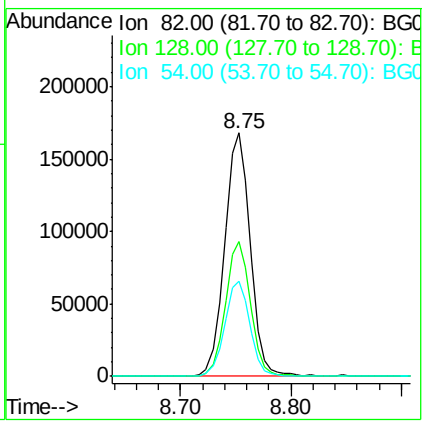


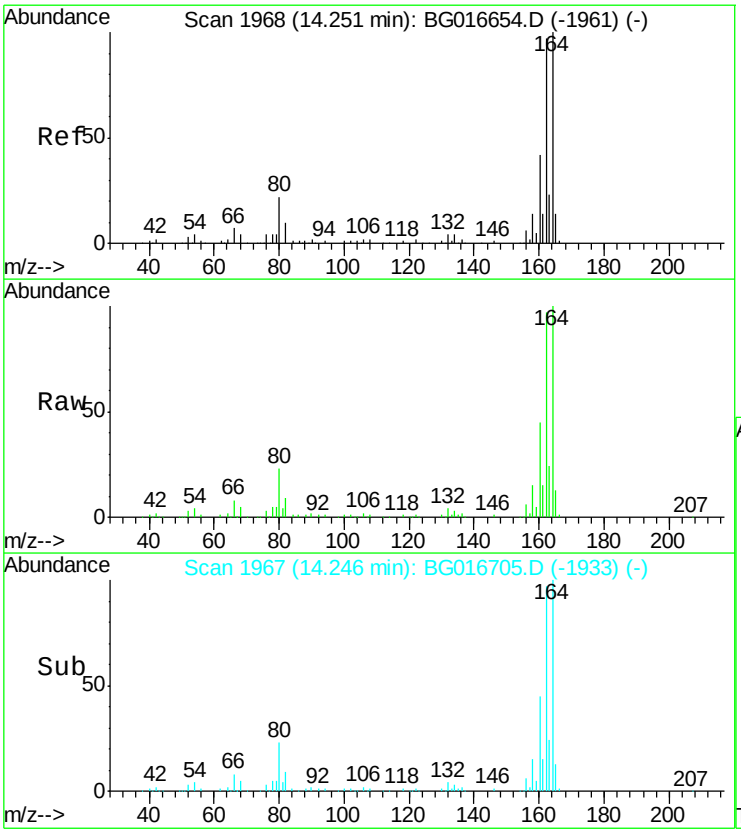
#23
Nitrobenzene-d5
Concen: 95.12 ng
RT: 8.75 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tgt Ion: 82 Resp: 272132

Ion	Ratio	Lower	Upper
82	100		
128	55.2	44.7	67.1
54	39.1	30.9	46.3

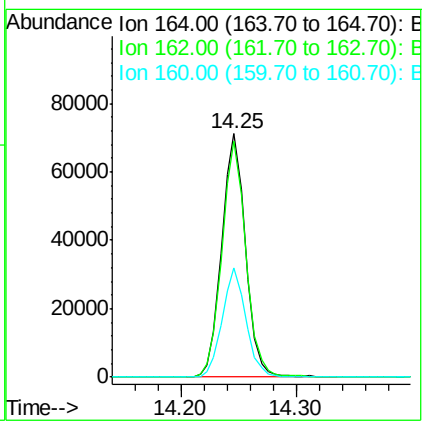


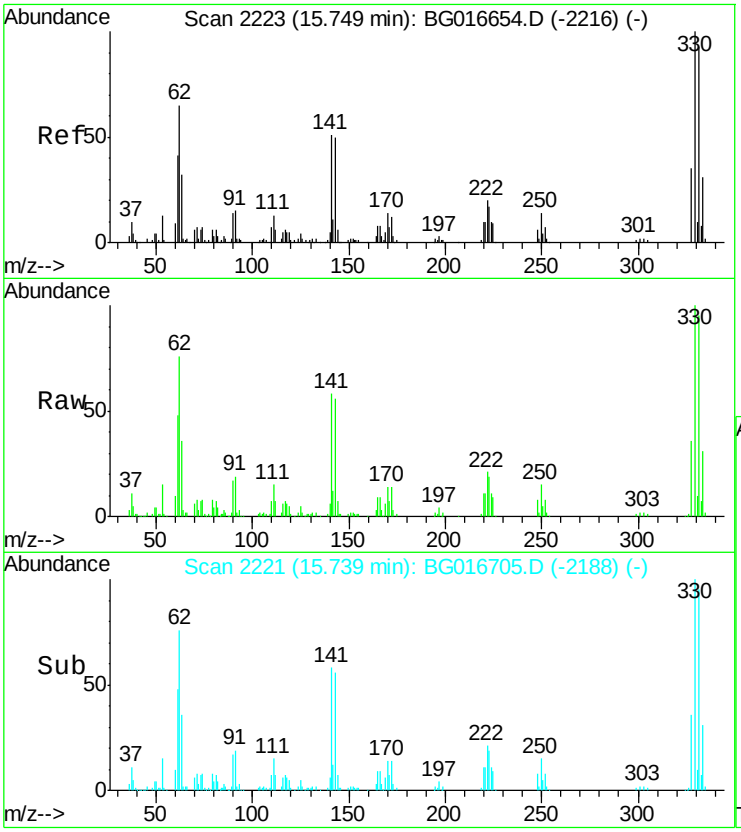


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:164 Resp: 101213

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.3	115.9
160	44.9	33.7	50.5



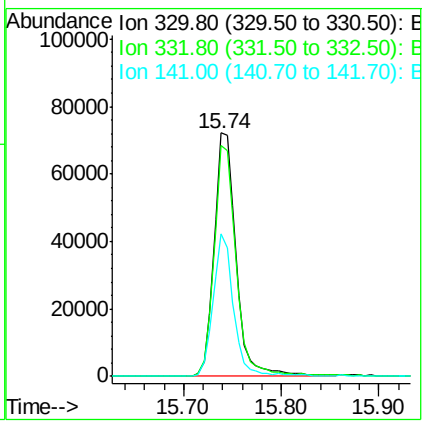


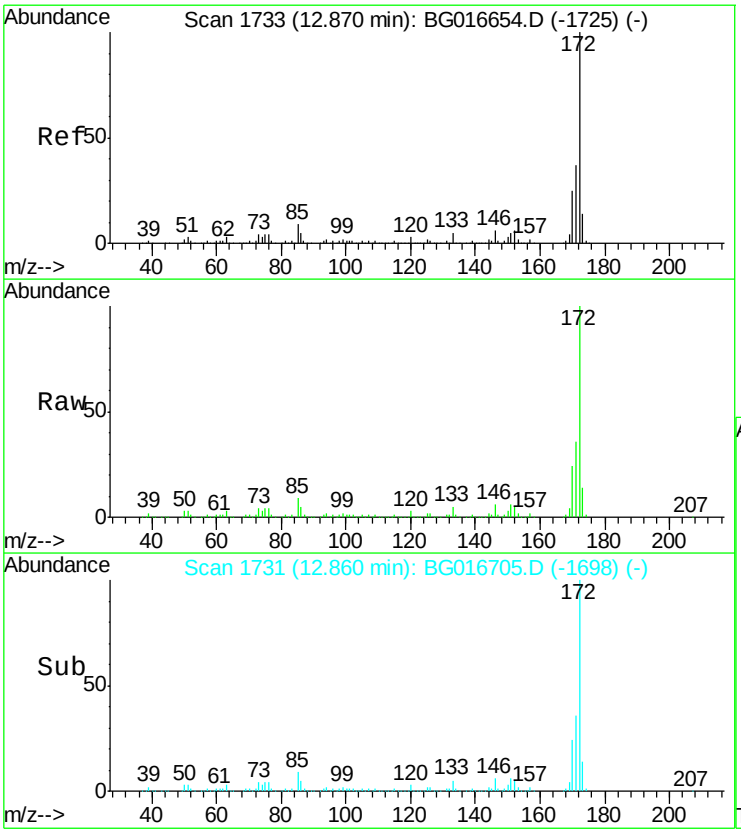
#41
2,4,6-Tribromophenol
Concen: 150.45 ng
RT: 15.74 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tgt Ion:330 Resp: 112969

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.4
141	54.0	43.0	64.6

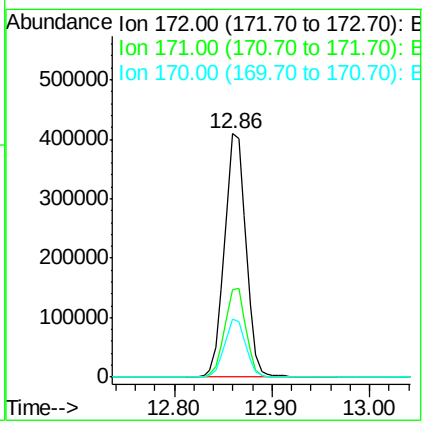


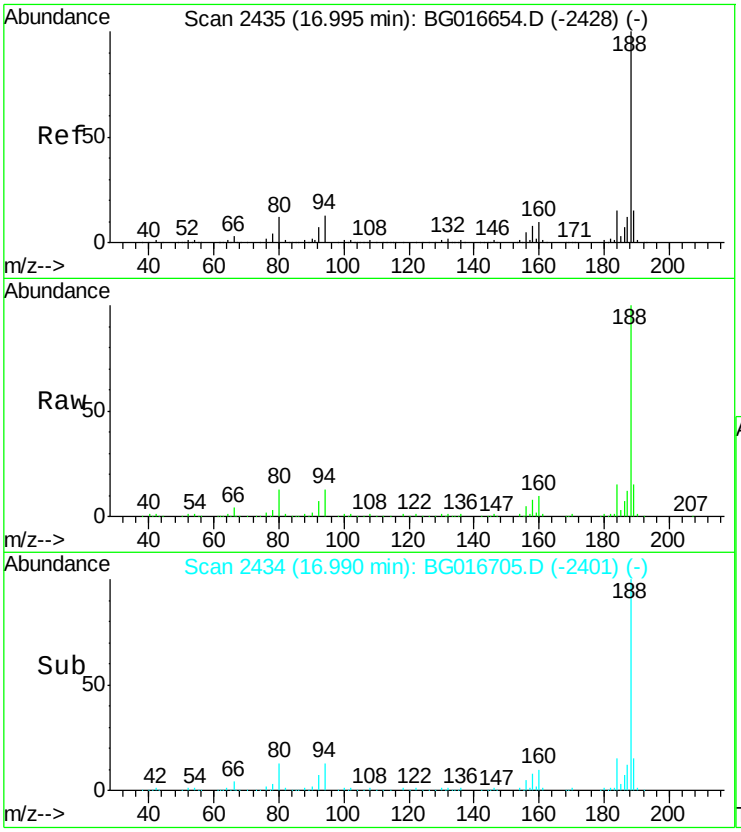


#44
2-Fluorobiphenyl
Concen: 99.27 ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:172 Resp: 625349

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	23.9	19.8	29.8



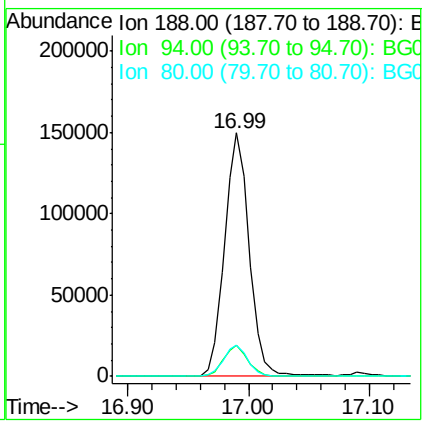


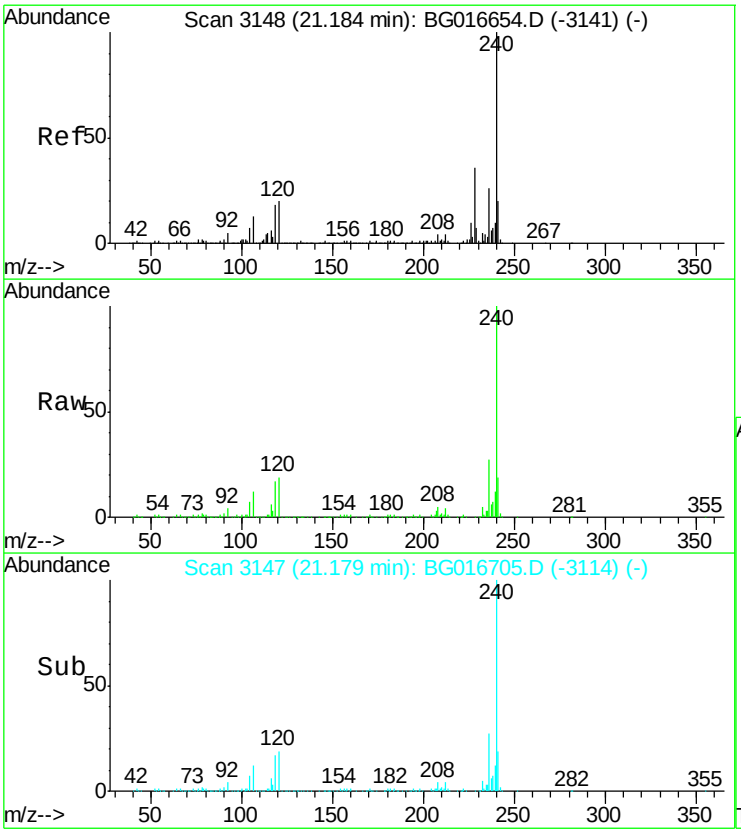
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tgt Ion:188 Resp: 211966

Ion	Ratio	Lower	Upper
188	100		
94	12.9	10.7	16.1
80	12.9	9.9	14.9

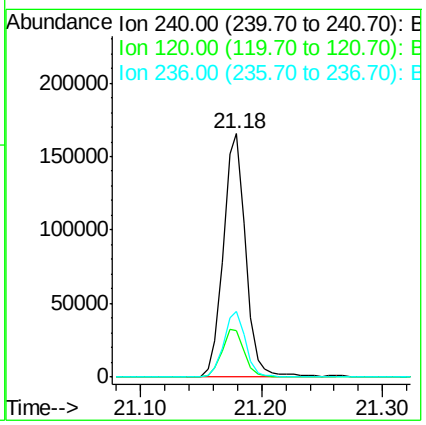


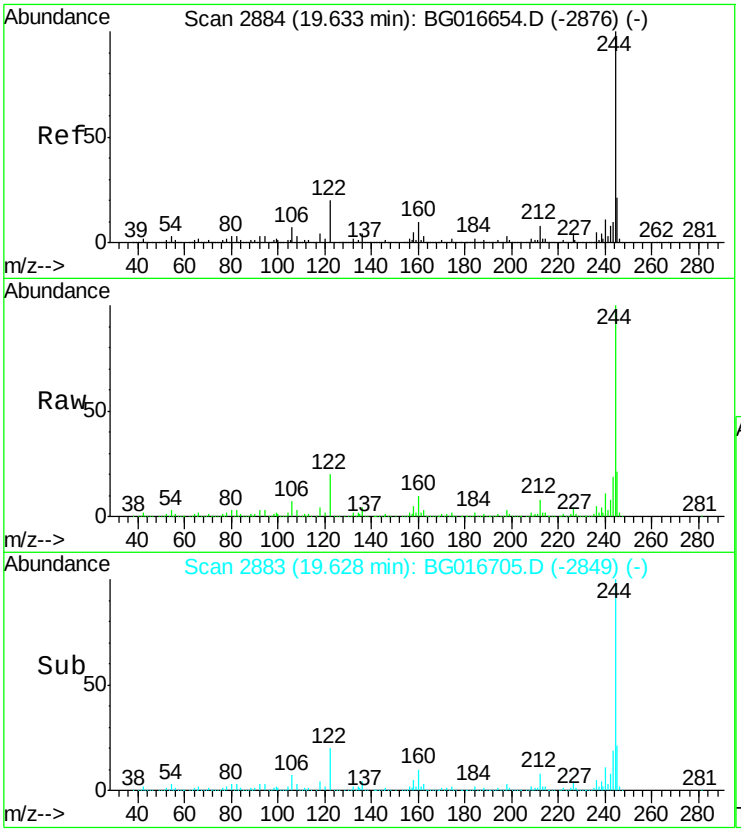


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:240 Resp: 212355

Ion	Ratio	Lower	Upper
240	100		
120	19.0	16.3	24.5
236	26.8	21.1	31.7



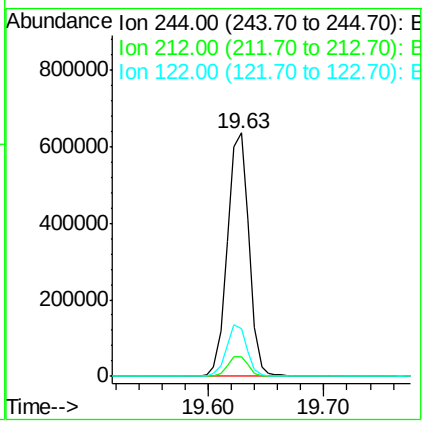


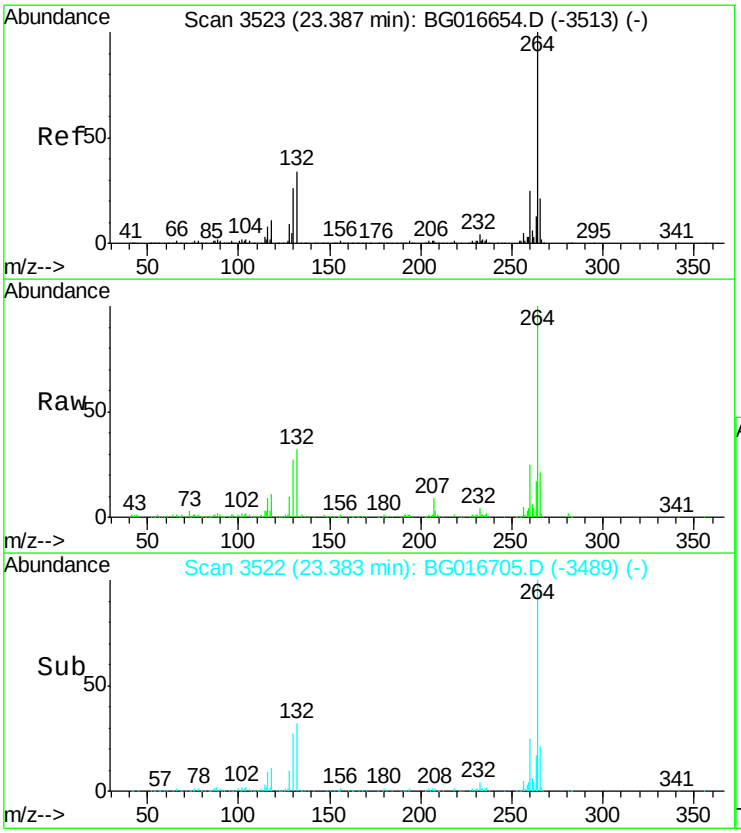
#78
Terphenyl-d14
Concen: 88.97 ng
RT: 19.63 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Instrument :
BNA_G
ClientSampleId :
TEC01

Tgt Ion:244 Resp: 820211

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.4	9.6
122	19.9	15.9	23.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.38 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG016705.D
Acq: 25 Apr 2015 7:51

Tgt Ion:264 Resp: 170787

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	21.2	16.8	25.2