Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
Data File : BG017992.D
Acq On : 20 Jul 2015 17:03
Operator : TP/UM
Sample : G2975-13 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BRIDGE14-1(0-2)

Quant Time: Jul 20 19:00:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157288	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	668779	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	386496	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	721263	20.00	ng	0.00
75) Chrysene-d12	21.20	240	724221	20.00	ng	0.00
86) Perylene-d12	23.42	264	744142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	397829	44.12	ng	0.01
7) Phenol-d6	6.77	99	518003	43.85	ng	0.00
23) Nitrobenzene-d5	8.74	82	296704	28.73	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	173487	44.30	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	656627	29.44	ng	0.00
78) Terphenyl-d14	19.64	244	766771	26.67	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	13.70	163	152000	5.66	ng	99
79) Butylbenzylphthalate	20.35	149	80541	4.45	ng	89

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

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
Data File : BG017992.D
Acq On : 20 Jul 2015 17:03
Operator : TP/UM
Sample : G2975-13 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Quant Time: Jul 20 19:00:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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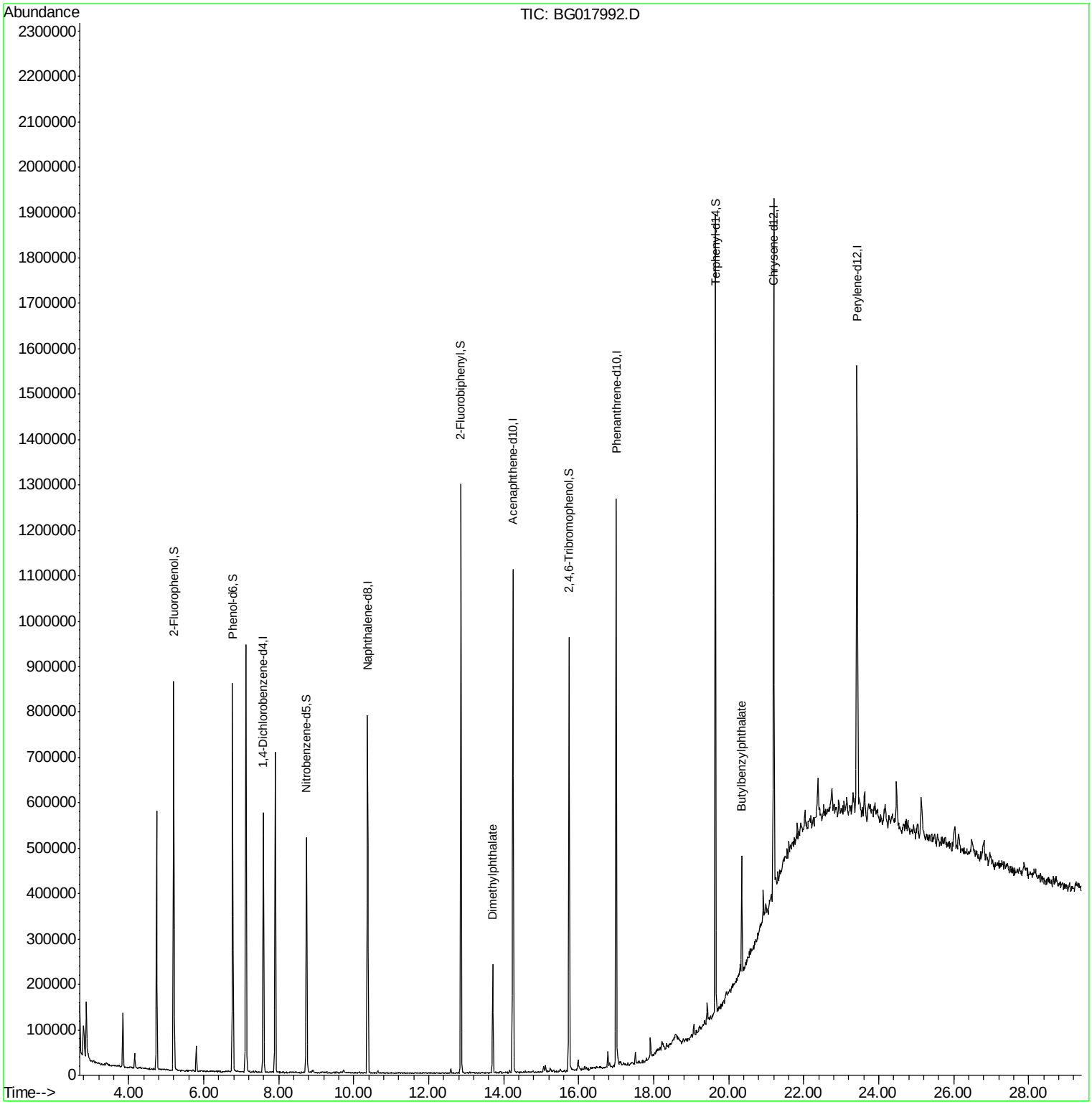
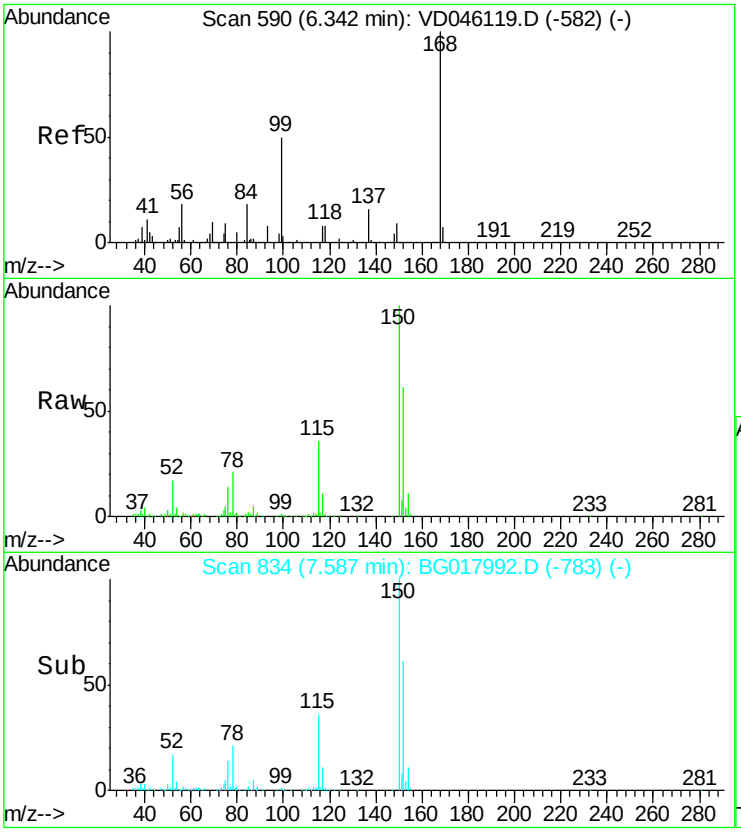
Response via : Initial Calibration



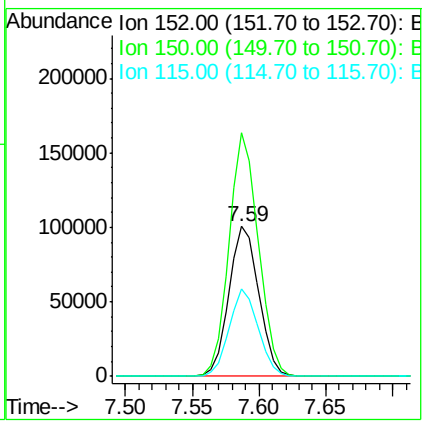


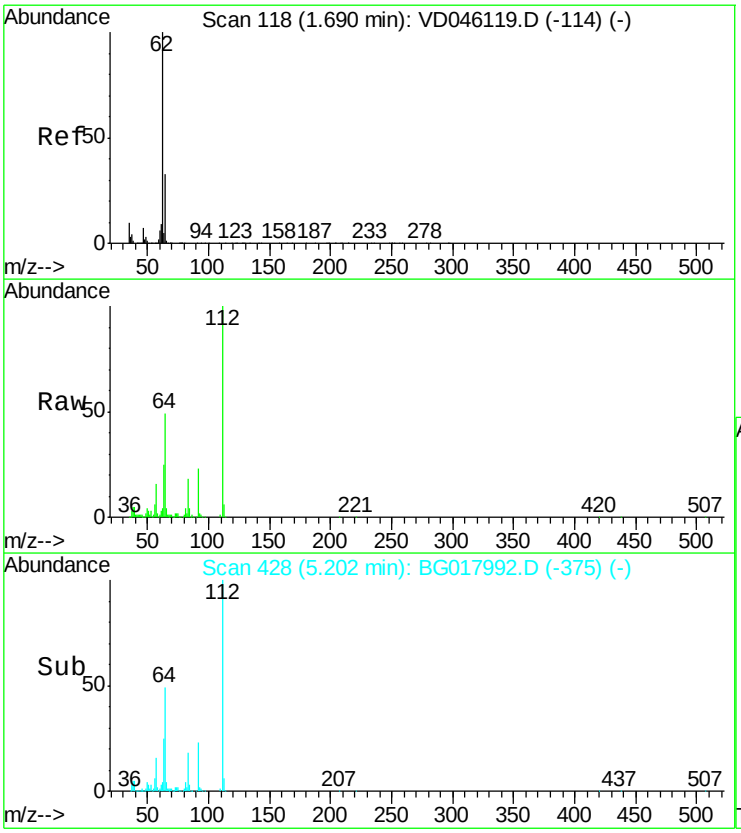
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Tgt Ion:152 Resp: 157288

Ion	Ratio	Lower	Upper
152	100		
150	162.8	119.1	178.7
115	58.8	47.0	70.4

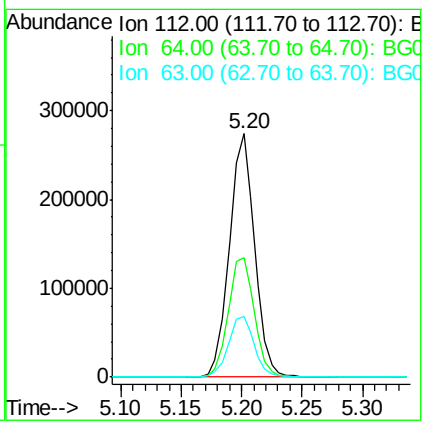


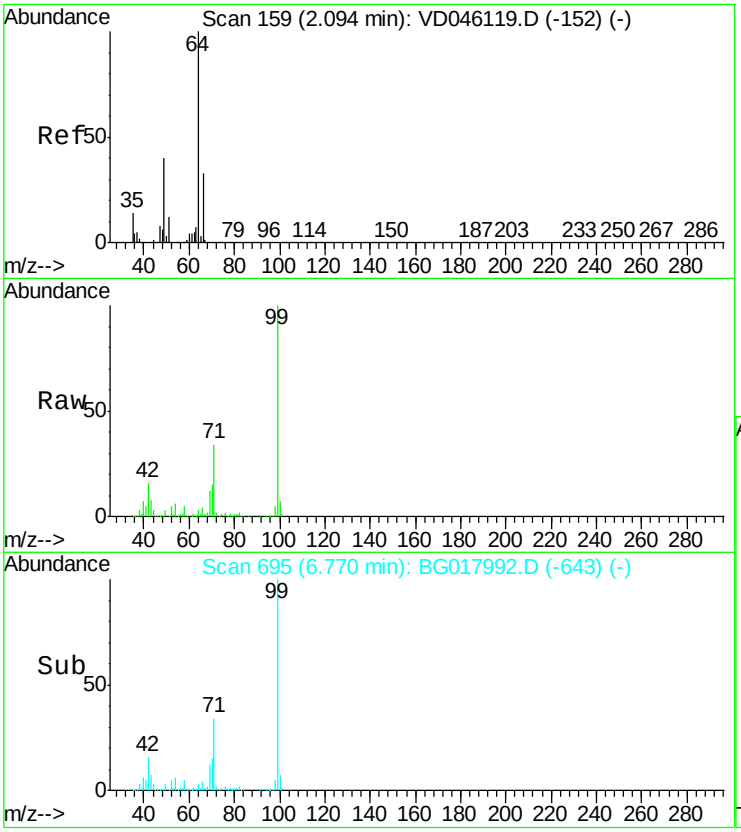


#5
2-Fluorophenol
Concen: Below ng
RT: 5.20 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:112 Resp: 397829

Ion	Ratio	Lower	Upper
112	100		
64	49.0	45.4	68.0
63	25.0	25.3	37.9#



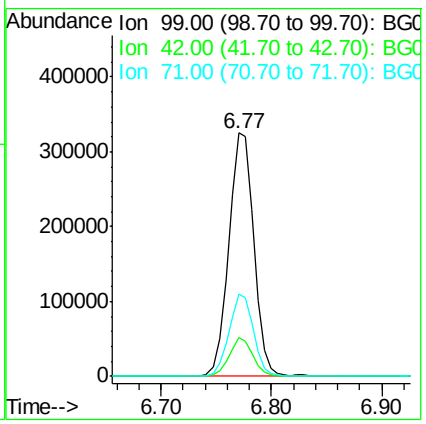


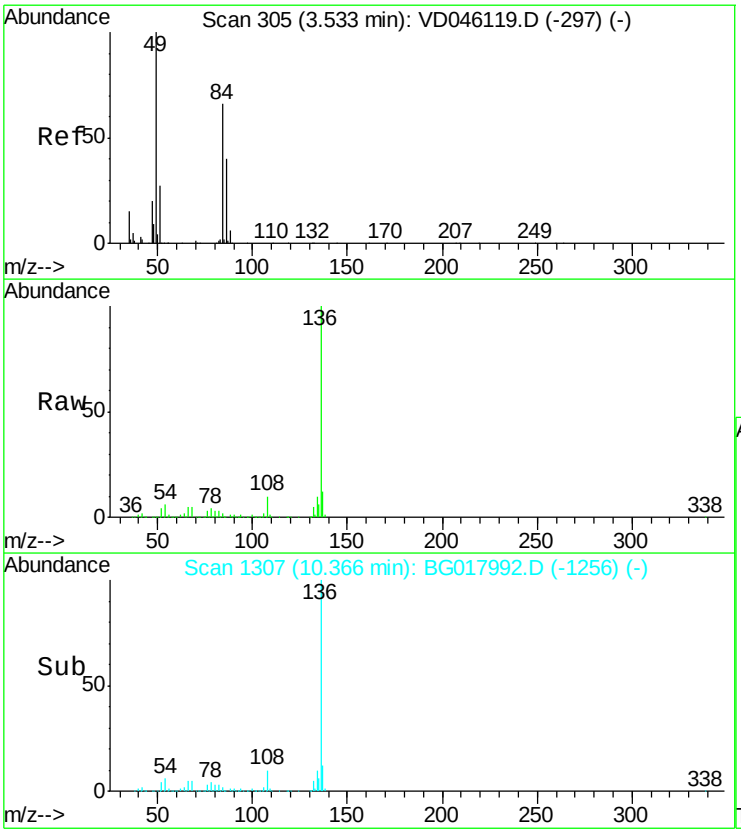
#7
Phenol-d6
Concen: Below ng
RT: 6.77 min Scan# 695
Delta R.T. 0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Tgt Ion: 99 Resp: 518003

Ion	Ratio	Lower	Upper
99	100		
42	16.0	16.2	24.4#
71	33.8	29.5	44.3

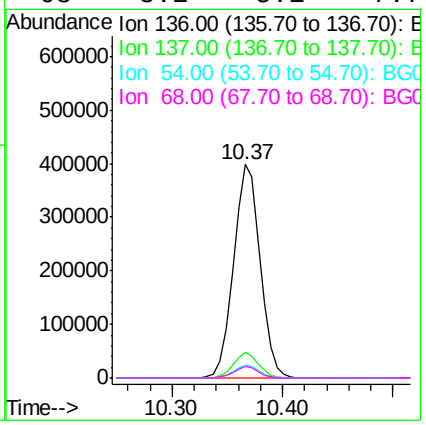


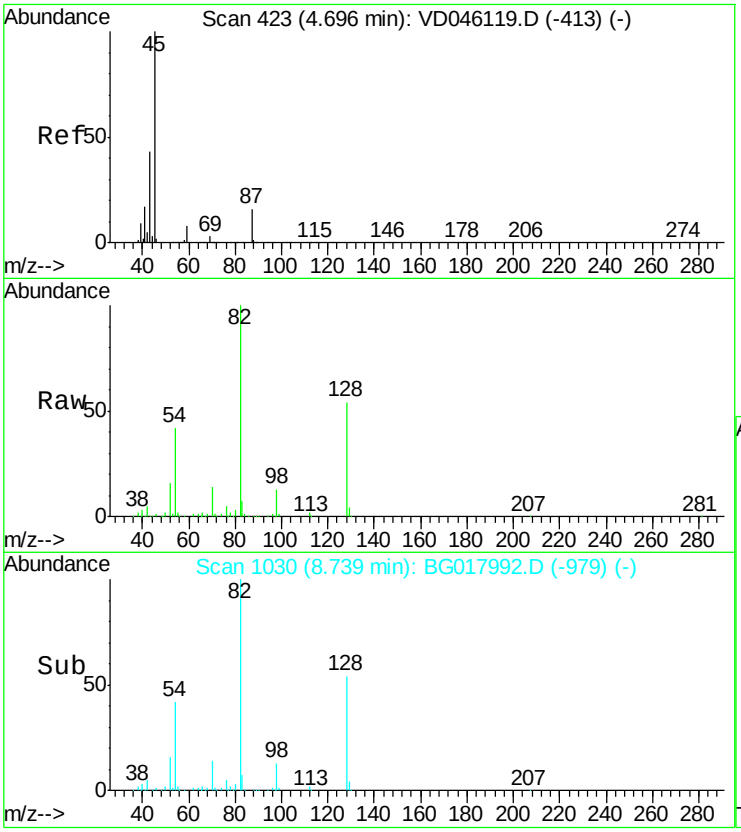


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:136 Resp: 668779

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	5.8	6.6	9.8#
68	5.2	5.1	7.7



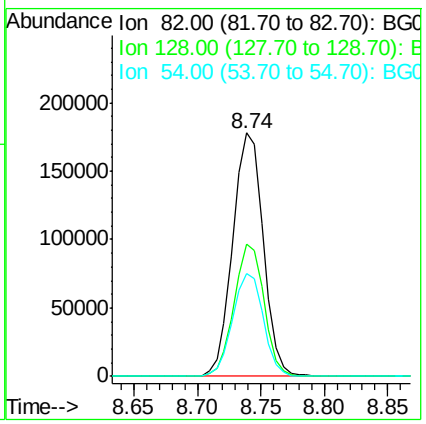


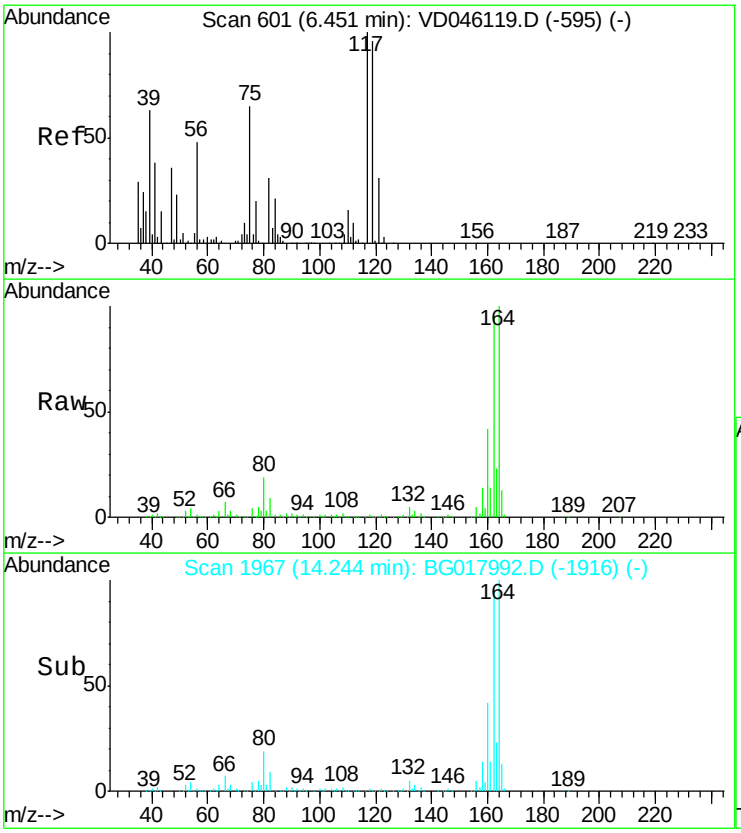
#23
Nitrobenzene-d5
Concen: Below ng
RT: 8.74 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Tgt Ion: 82 Resp: 296704

Ion	Ratio	Lower	Upper
82	100		
128	54.5	37.8	56.6
54	42.2	39.9	59.9

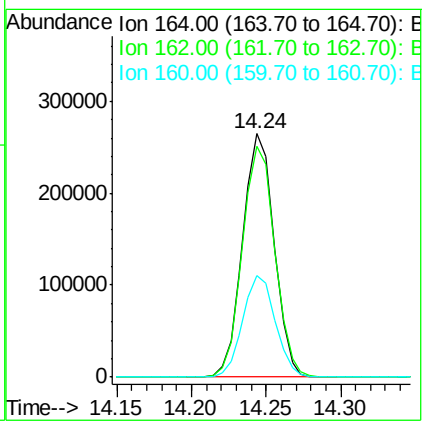


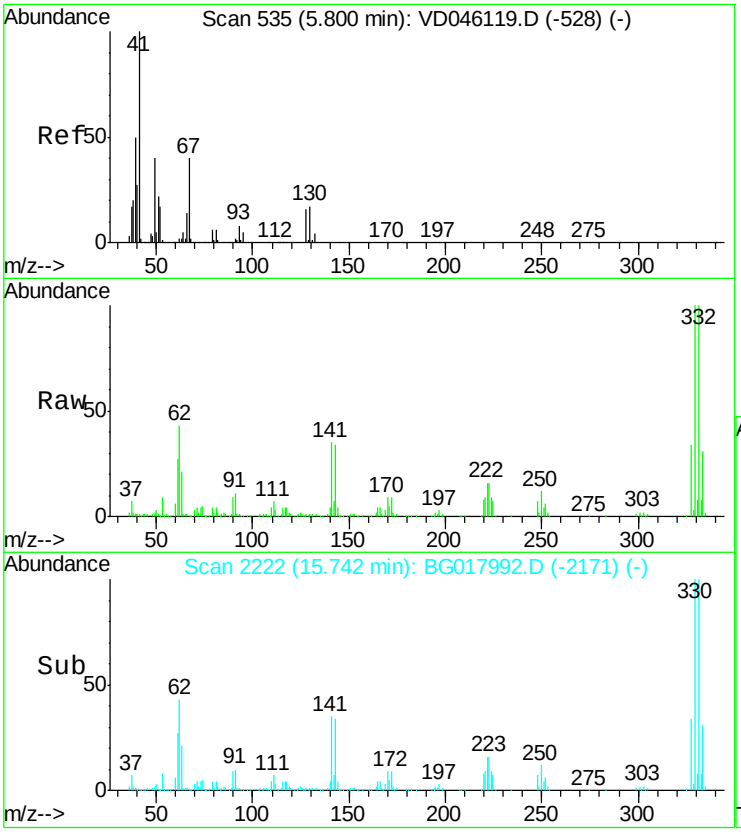


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:164 Resp: 386496

Ion	Ratio	Lower	Upper
164	100		
162	94.9	76.3	114.5
160	41.6	33.7	50.5



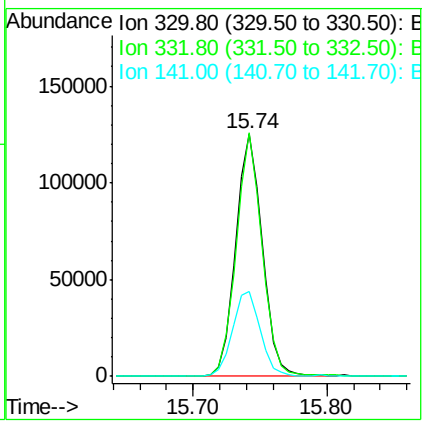


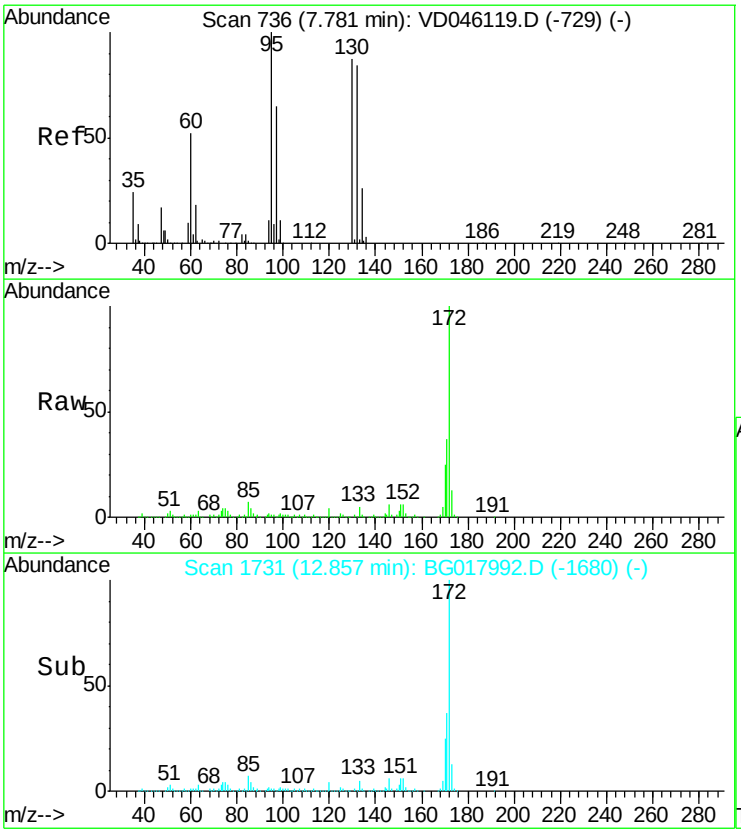
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Tgt Ion:330 Resp: 173487

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.8	115.2
141	36.6	38.0	57.0#

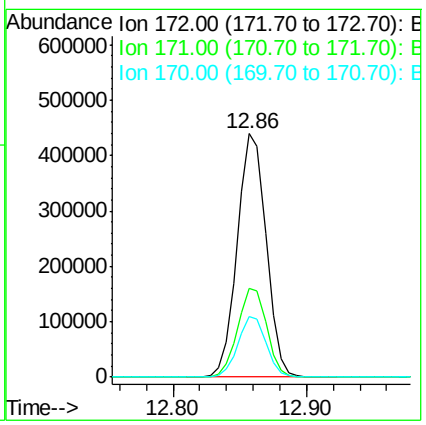


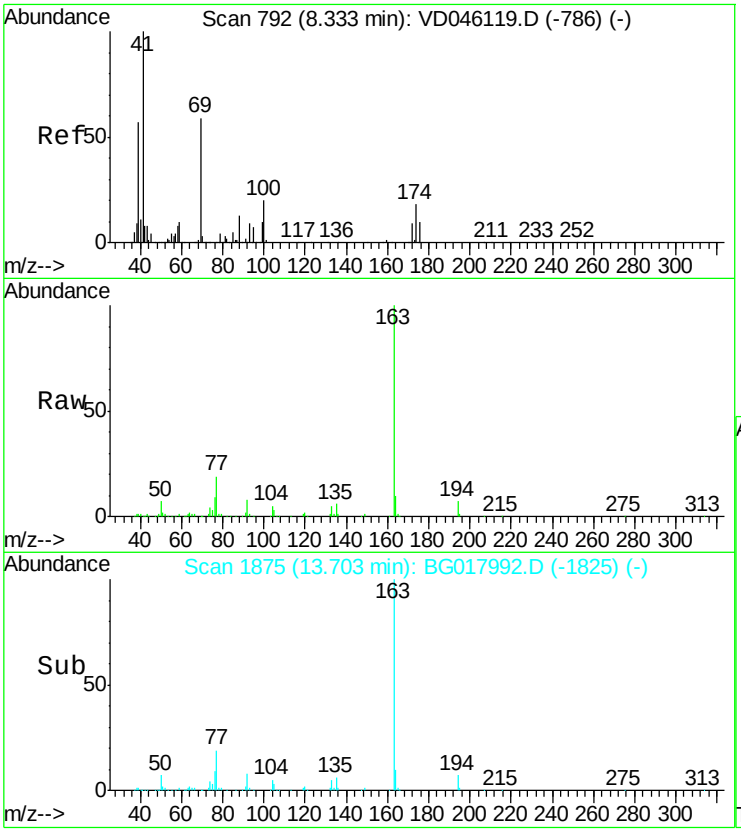


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 12.86 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:172 Resp: 656627

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.7	46.1
170	24.7	19.7	29.5



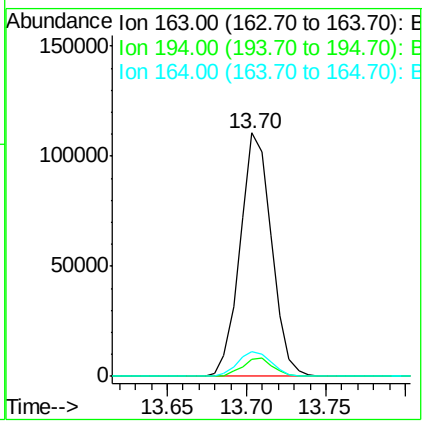


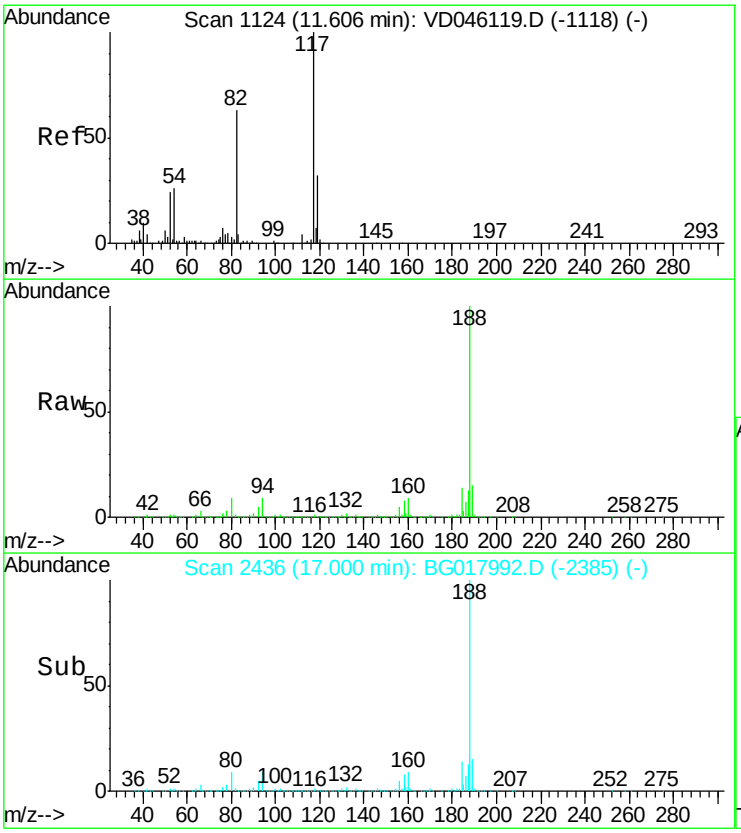
#49
Dimethylphthalate
Concen: 5.66 ng
RT: 13.70 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Tgt Ion:163 Resp: 152000

Ion	Ratio	Lower	Upper
163	100		
194	7.0	5.8	8.6
164	10.2	8.3	12.5

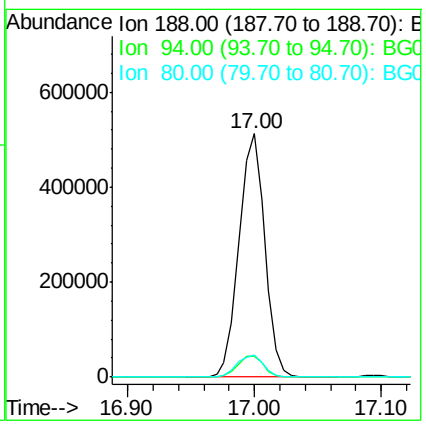


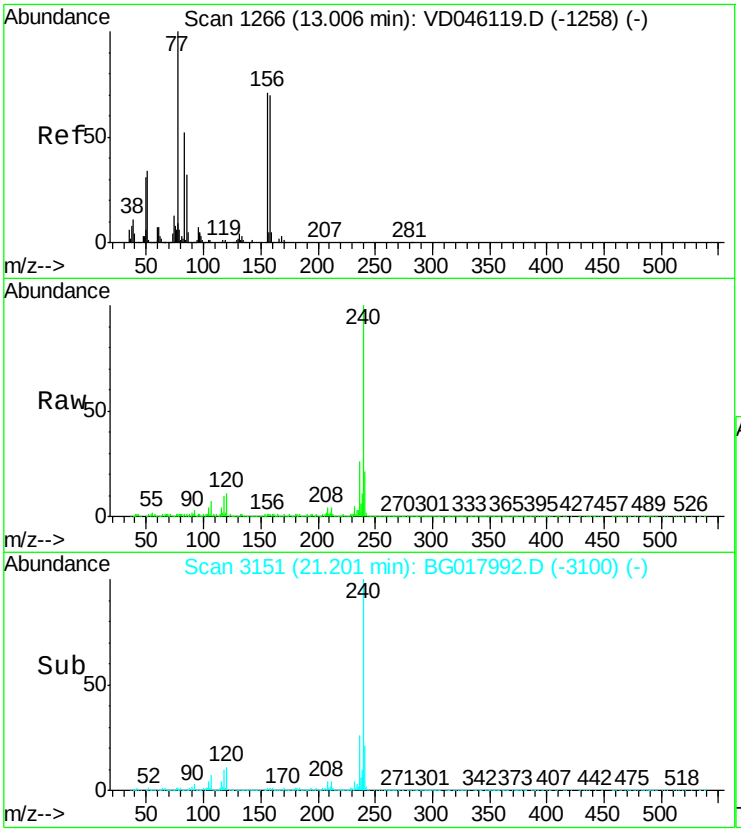


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:188 Resp: 721263

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	9.3	8.2	12.4



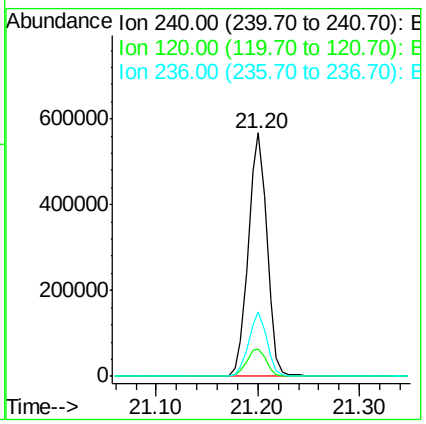


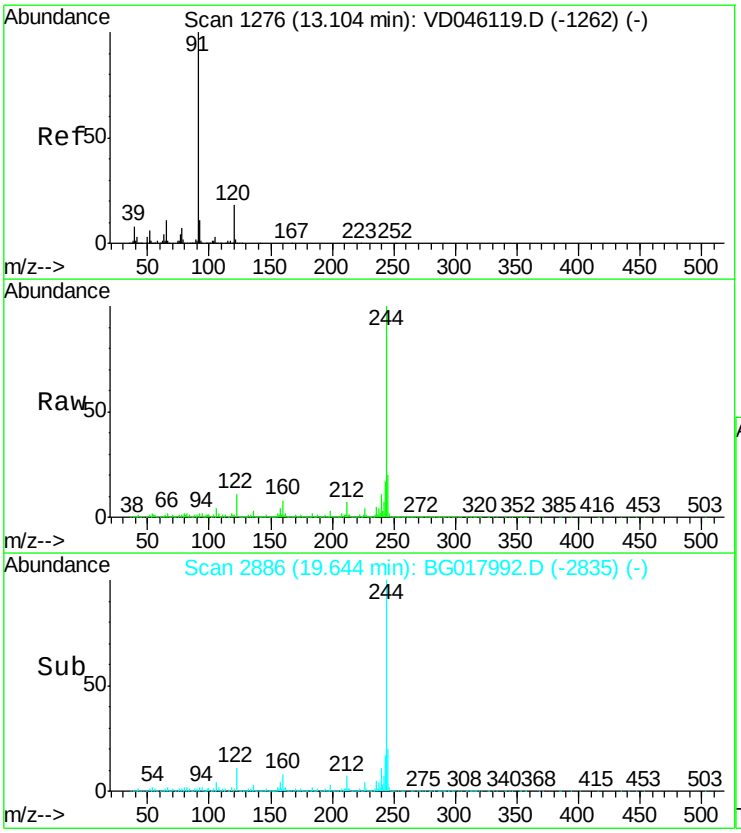
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

Tgt Ion:240 Resp: 724221

Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.8	16.2
236	26.2	20.0	30.0

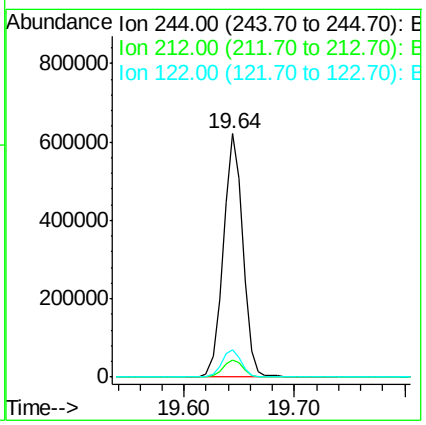


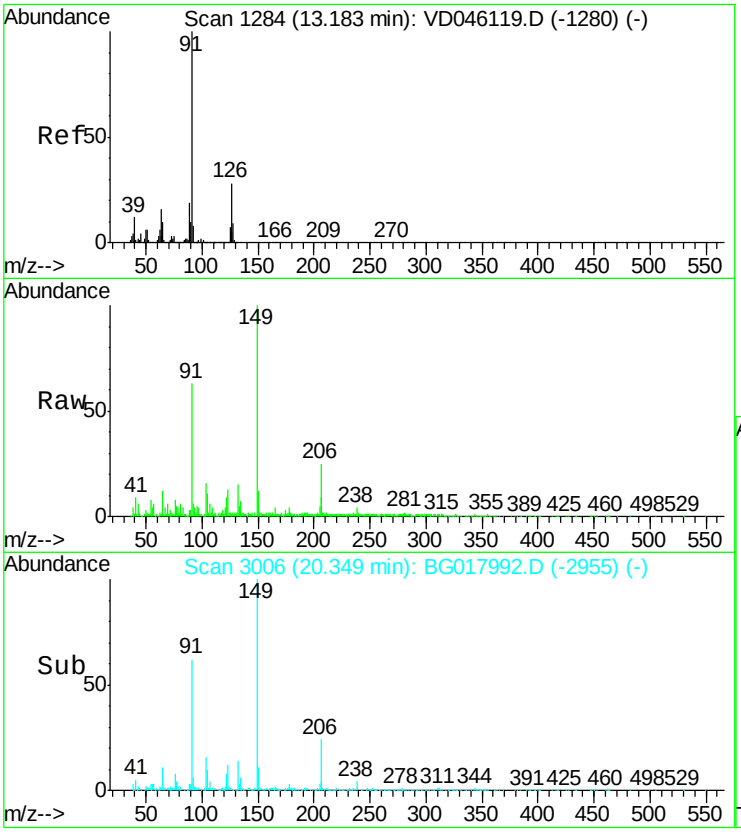


#78
Terphenyl-d14
Concen: Below ng
RT: 19.64 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:244 Resp: 766771

Ion	Ratio	Lower	Upper
244	100		
212	7.1	7.2	10.8#
122	11.2	12.8	19.2#



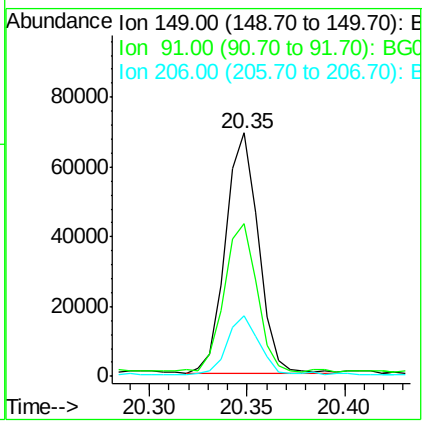


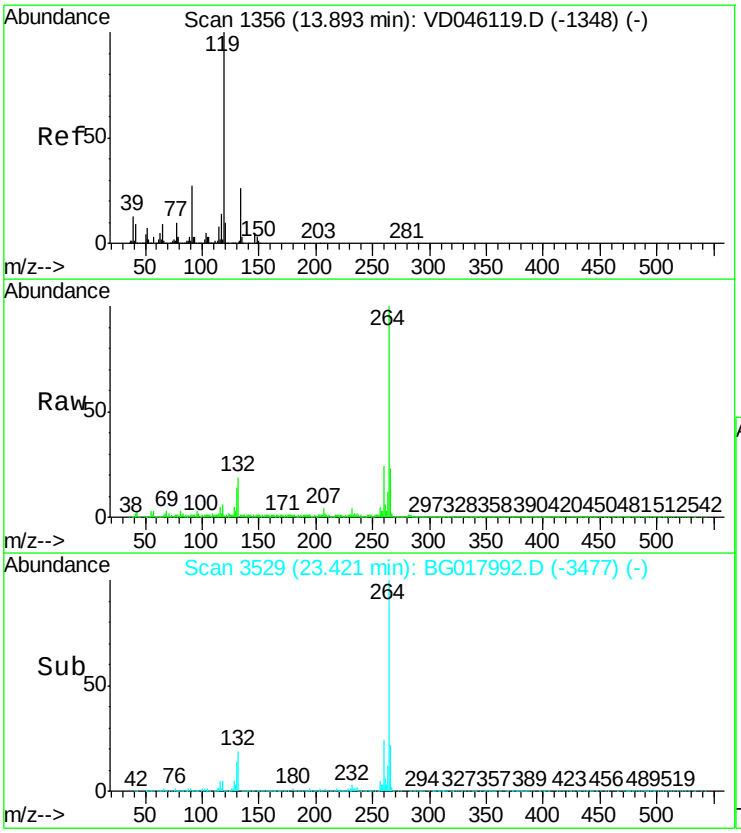
#79
Butylbenzylphthalate
Concen: 4.45 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Instrument :
BNA_G
ClientSampleId :
BRIDGE14-1(0-2)

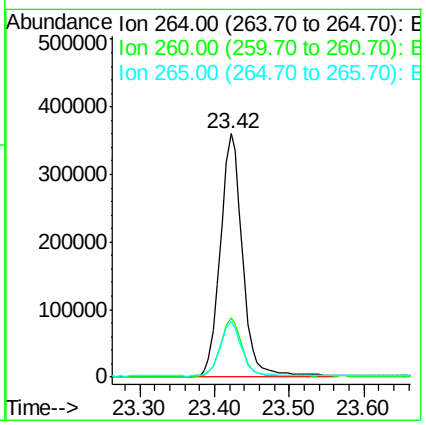
Tgt Ion:149 Resp: 80541

Ion	Ratio	Lower	Upper
149	100		
91	62.8	59.5	89.3
206	25.1	18.5	27.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.00 min
Lab File: BG017992.D
Acq: 20 Jul 2015 17:03

Tgt Ion:264 Resp: 744142

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.7	18.2	27.2