

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
 Data File : BG017991.D
 Acq On : 20 Jul 2015 16:27
 Operator : TP/UM
 Sample : G2975-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 20 18:55:39 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

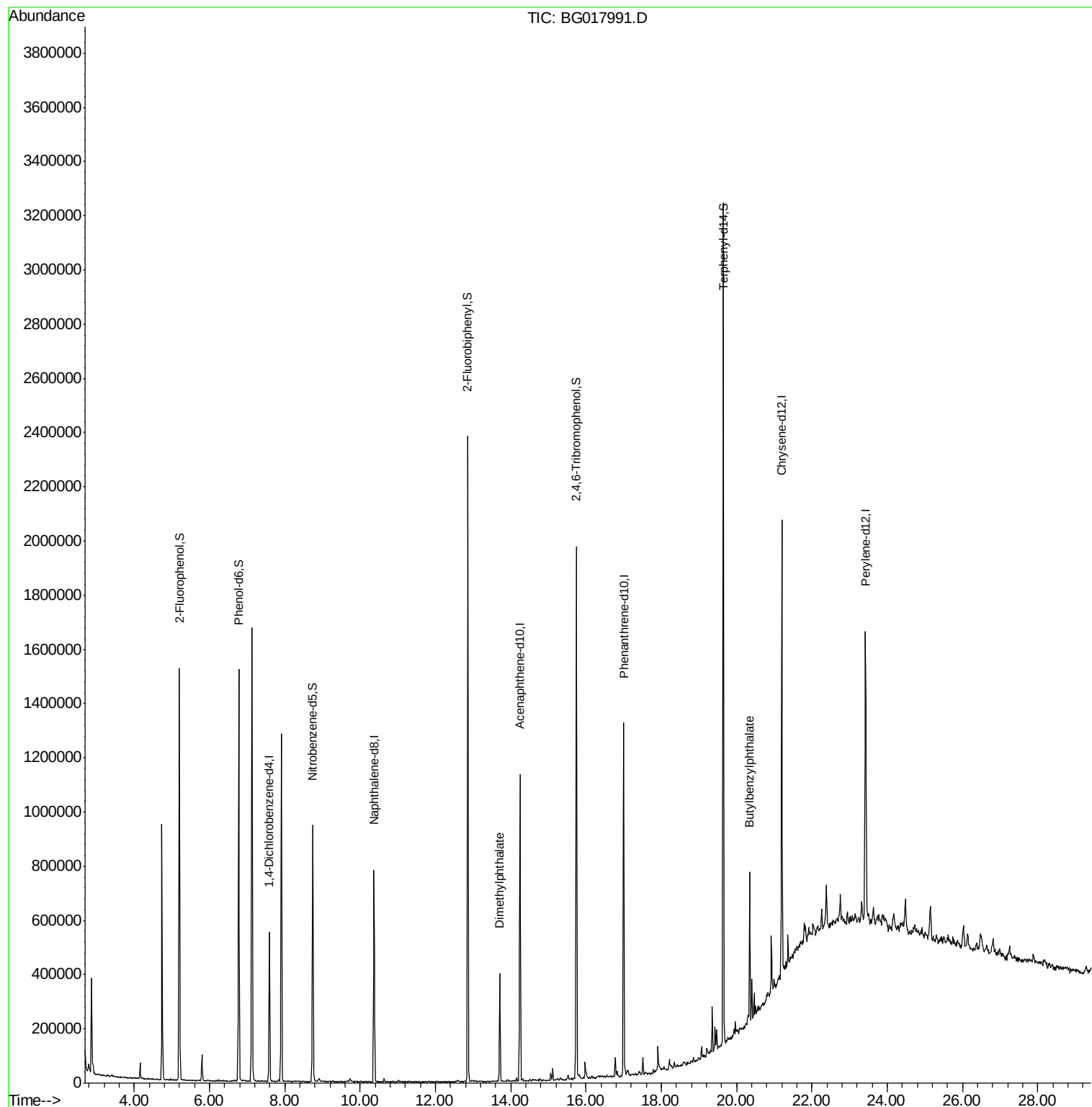
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	152353	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	655676	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	398583	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	765949	20.00	ng	0.00
75) Chrysene-d12	21.20	240	769784	20.00	ng	0.00
86) Perylene-d12	23.42	264	807011	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	706929	80.94	ng	0.00
7) Phenol-d6	6.78	99	911809	79.69	ng	0.01
23) Nitrobenzene-d5	8.74	82	544878	53.82	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	356587	88.30	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1216276	52.88	ng	0.00
78) Terphenyl-d14	19.64	244	1352700	44.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	262104	9.47	ng	Qvalue 100
79) Butylbenzylphthalate	20.35	149	169461	8.81	ng	# 84

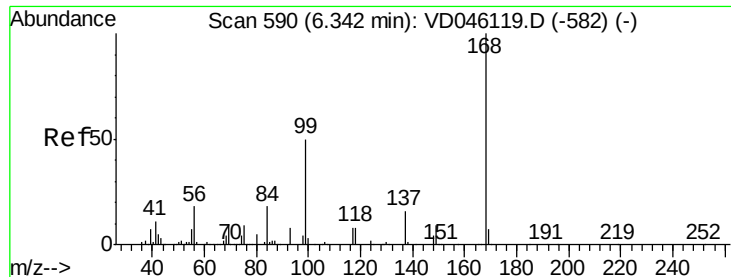
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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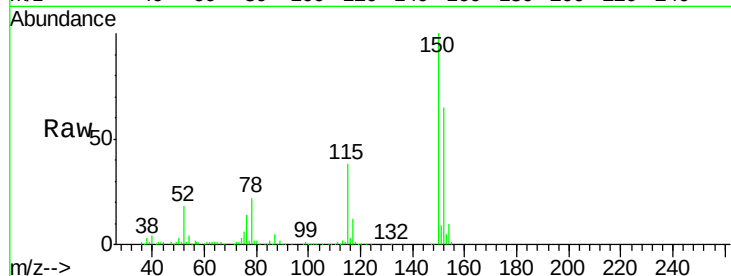


#1

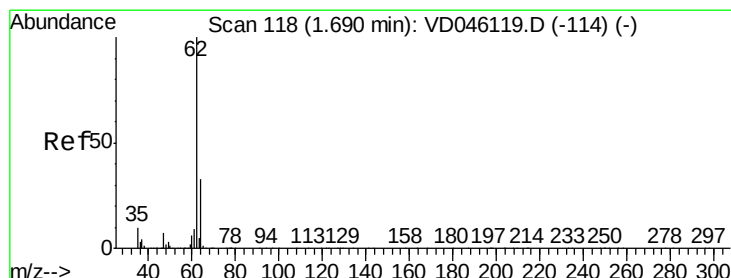
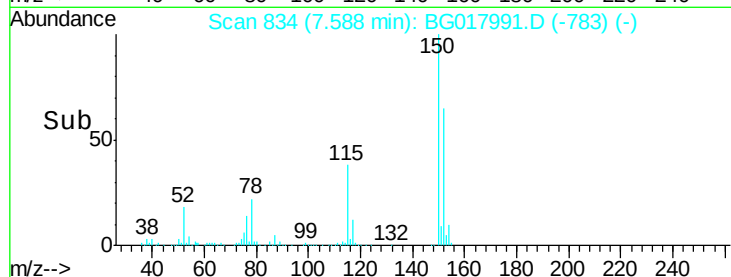
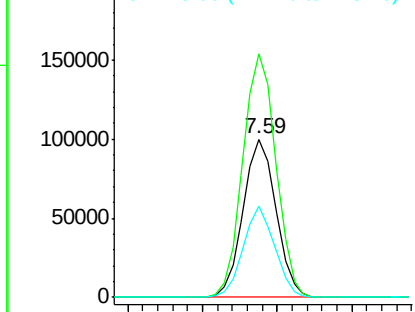
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017991.D
Acq: 20 Jul 2015 16:27

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

Tgt Ion:152 Resp: 152353
Ion Ratio Lower Upper
152 100
150 153.8 119.1 178.7
115 58.0 47.0 70.4



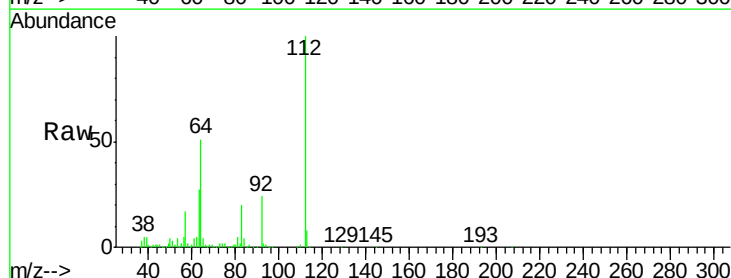
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



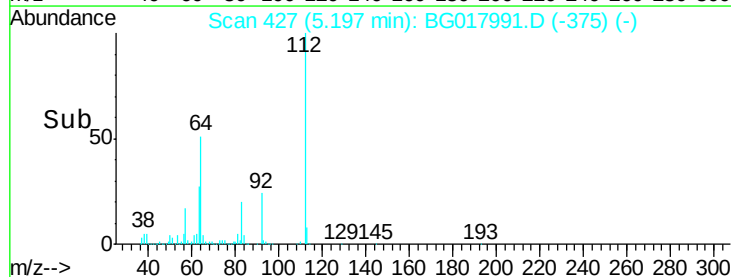
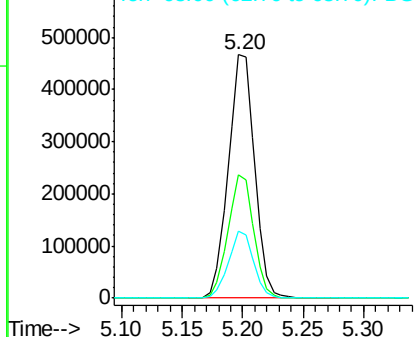
#5

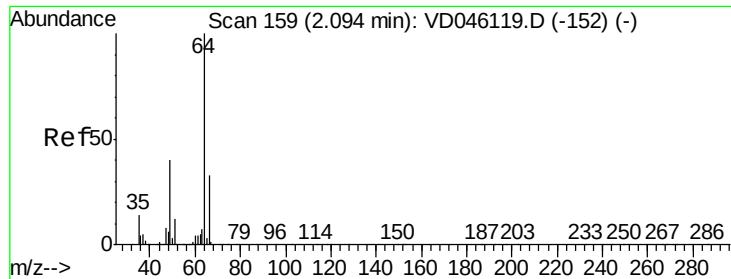
2-Fluorophenol
Concen: Below ng
RT: 5.20 min Scan# 427
Delta R.T. 0.01 min
Lab File: BG017991.D
Acq: 20 Jul 2015 16:27

Tgt Ion:112 Resp: 706929
Ion Ratio Lower Upper
112 100
64 50.5 45.4 68.0
63 27.4 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: Below ng

RT: 6.78 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG017991.D

Acq: 20 Jul 2015 16:27

Instrument :

BNA_G

ClientSampleId :

BRIDGE14-2(0-2)

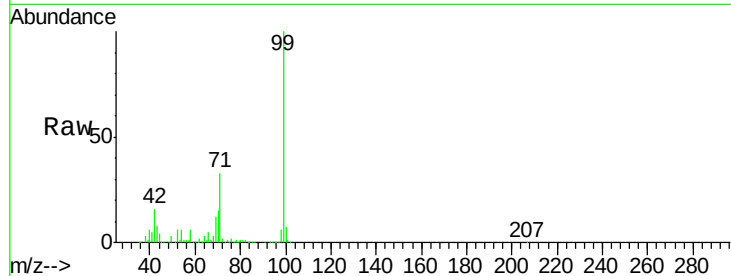
Tgt Ion: 99 Resp: 911809

Ion Ratio Lower Upper

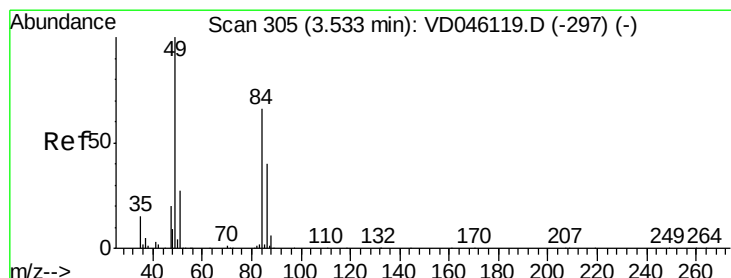
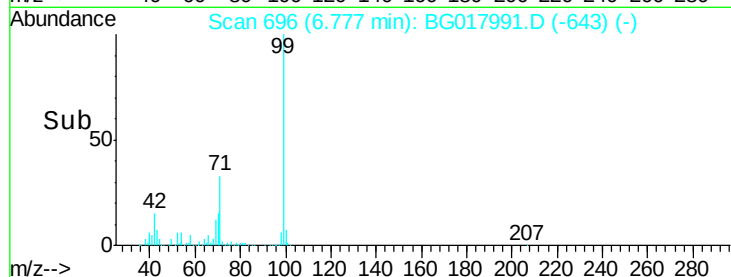
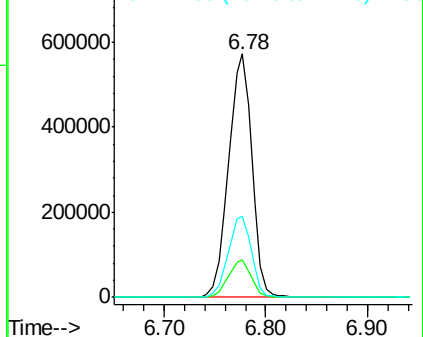
99 100

42 15.5 16.2 24.4#

71 33.1 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.37 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG017991.D

Acq: 20 Jul 2015 16:27

Tgt Ion: 136 Resp: 655676

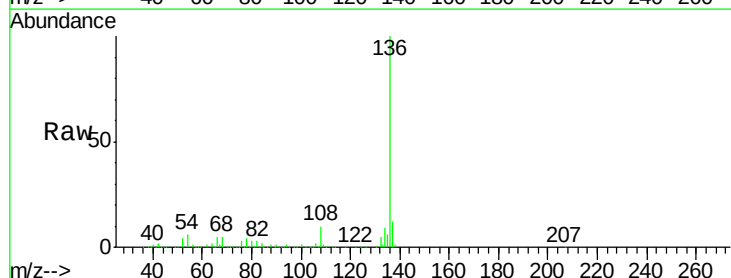
Ion Ratio Lower Upper

136 100

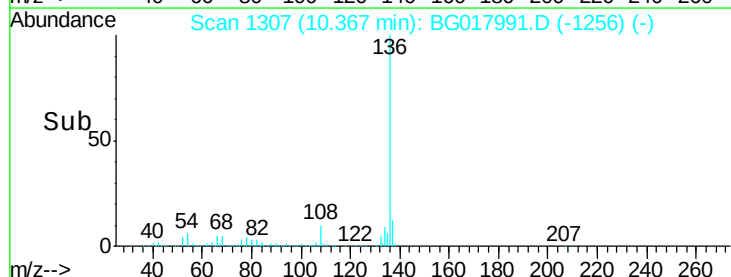
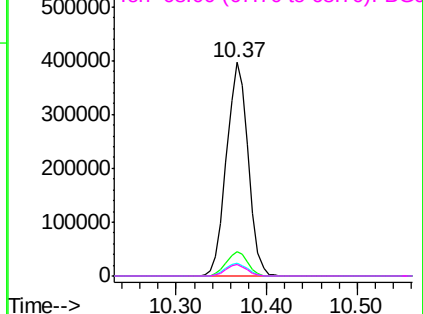
137 11.6 8.8 13.2

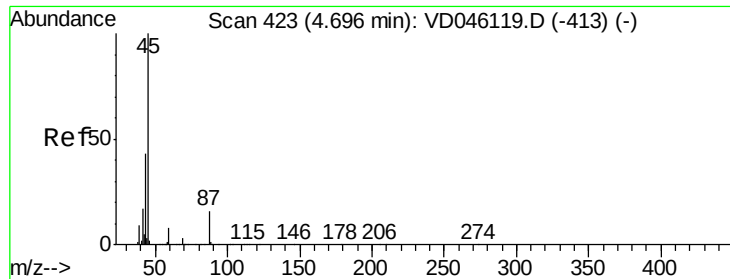
54 5.8 6.6 9.8#

68 5.3 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

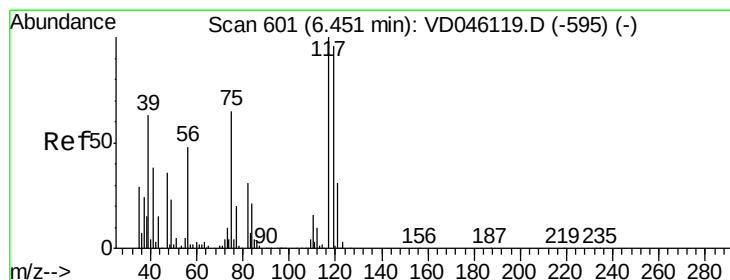
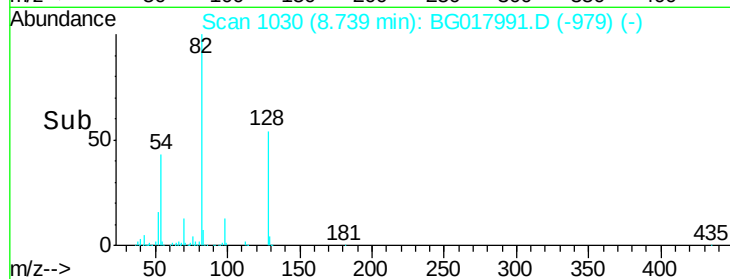
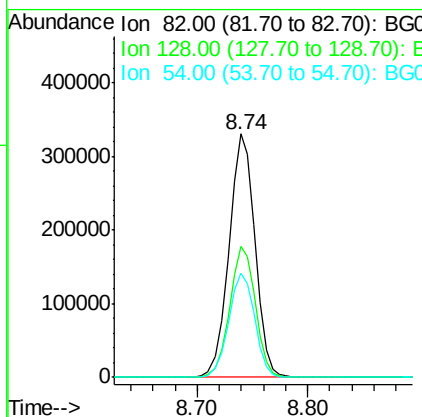
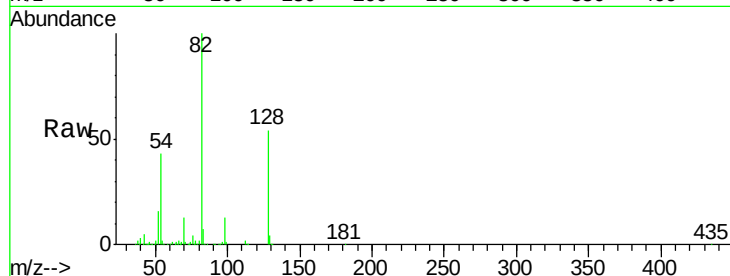




#23
 Nitrobenzene-d5
 Concen: Below ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017991.D
 Acq: 20 Jul 2015 16:27

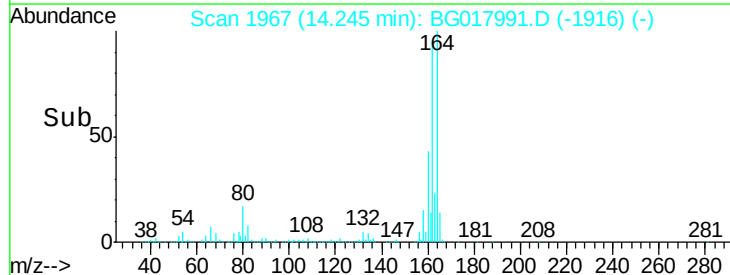
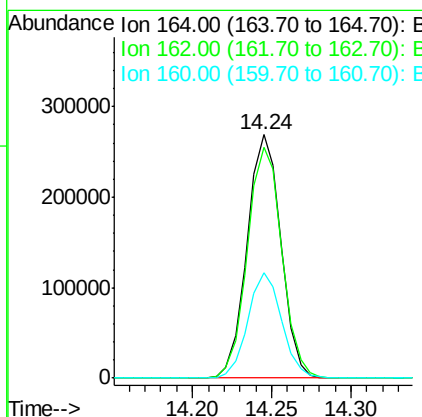
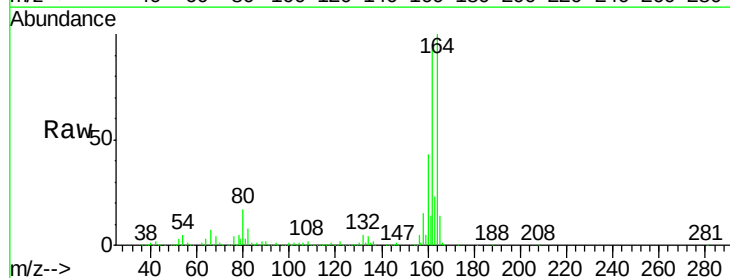
Instrument :
 BNA_G
 ClientSampleId :
 BRIDGE14-2(0-2)

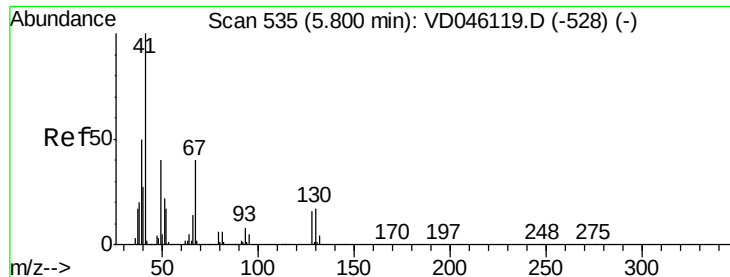
Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.8	37.8	56.6
54	42.7	39.9	59.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG017991.D
 Acq: 20 Jul 2015 16:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	76.3	114.5
160	43.4	33.7	50.5

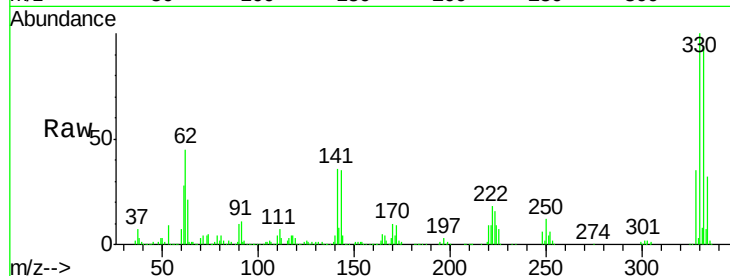




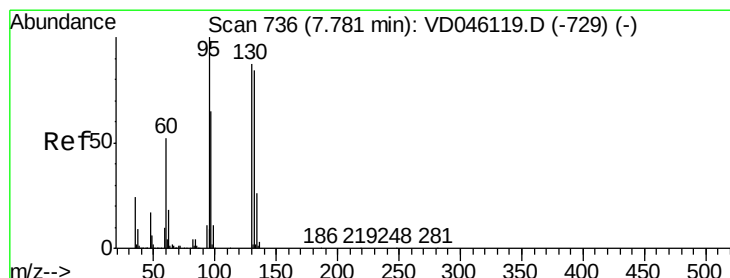
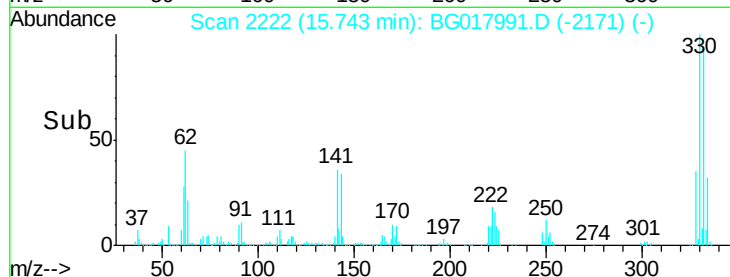
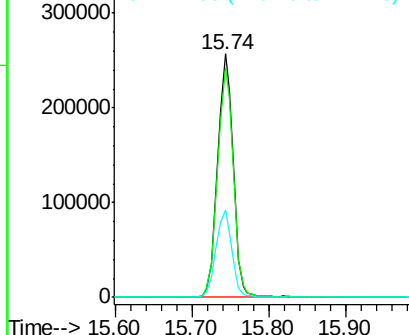
#41
 2,4,6-Tribromophenol
 Concen: Below ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG017991.D
 Acq: 20 Jul 2015 16:27

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

Tgt Ion:330 Resp: 356587
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.8 115.2
 141 36.5 38.0 57.0#

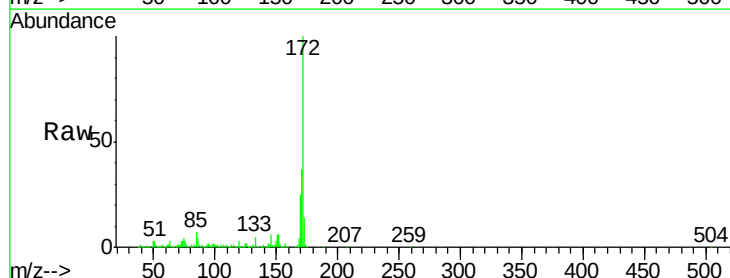


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

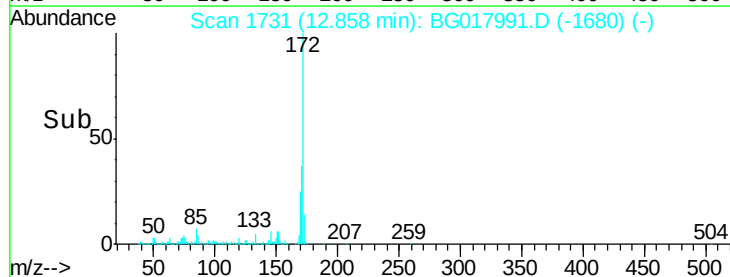
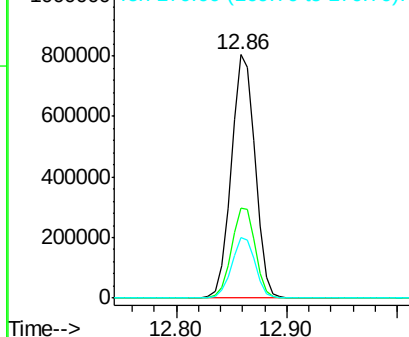


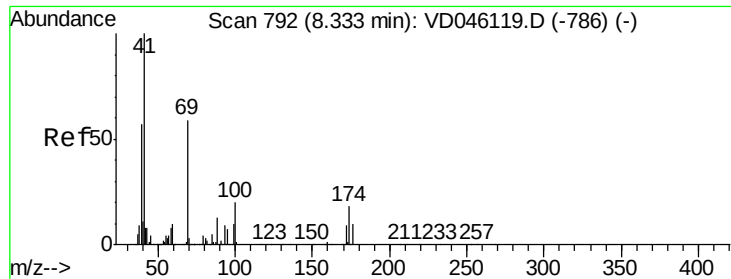
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017991.D
 Acq: 20 Jul 2015 16:27

Tgt Ion:172 Resp: 1216276
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.7 46.1
 170 24.9 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 9.47 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017991.D

Acq: 20 Jul 2015 16:27

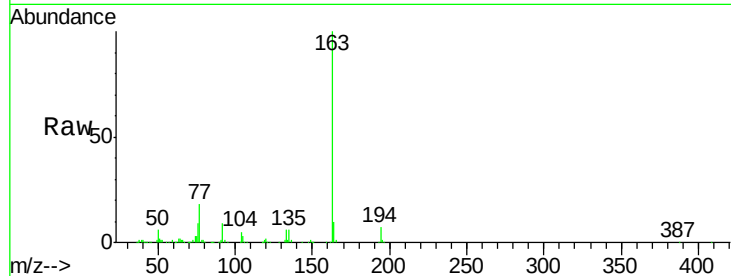
Instrument :

BNA_G

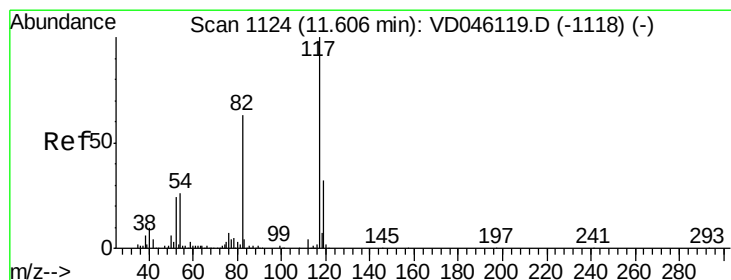
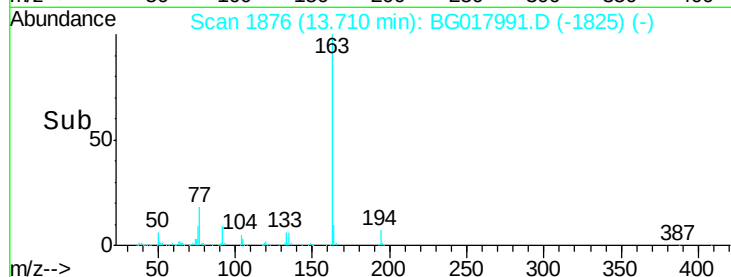
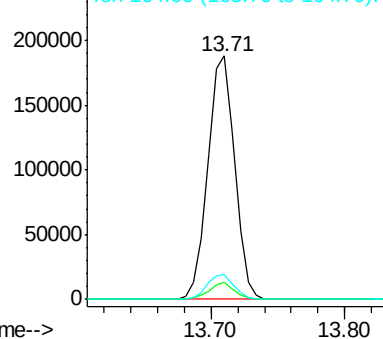
ClientSampleId :

BRIDGE14-2(0-2)

Tgt Ion:	163	Resp:	262104
Ion Ratio	Lower	Upper	
163	100		
194	6.9	5.8	8.6
164	10.4	8.3	12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

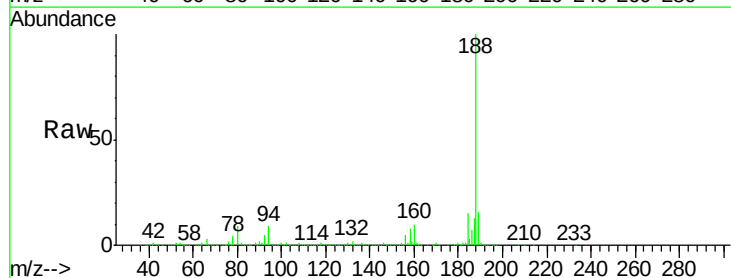
RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

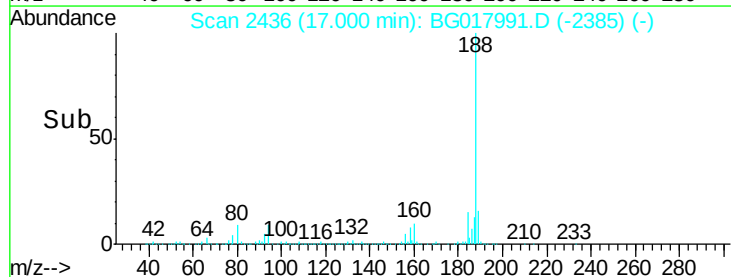
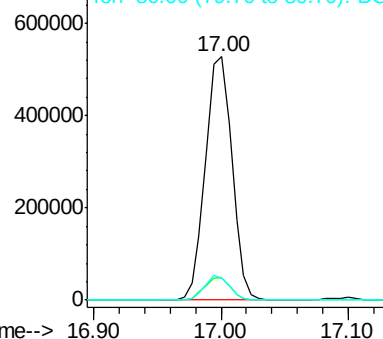
Lab File: BG017991.D

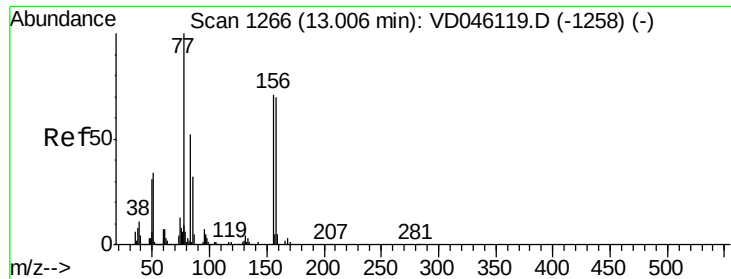
Acq: 20 Jul 2015 16:27

Tgt Ion:	188	Resp:	765949
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.2	12.2
80	9.1	8.2	12.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

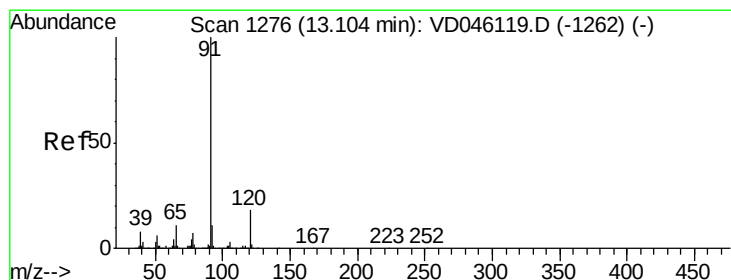
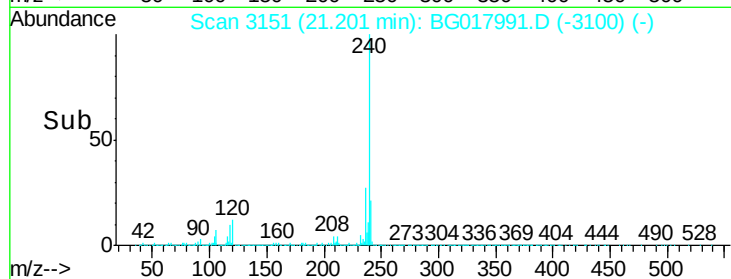
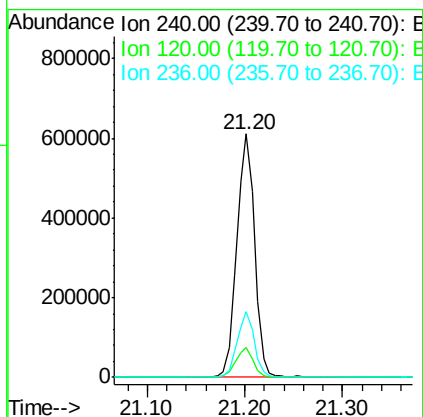
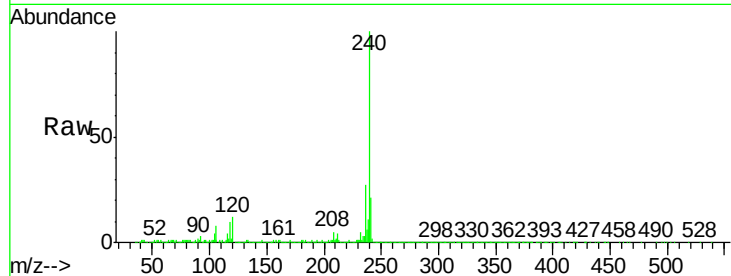




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG017991.D
 Acq: 20 Jul 2015 16:27

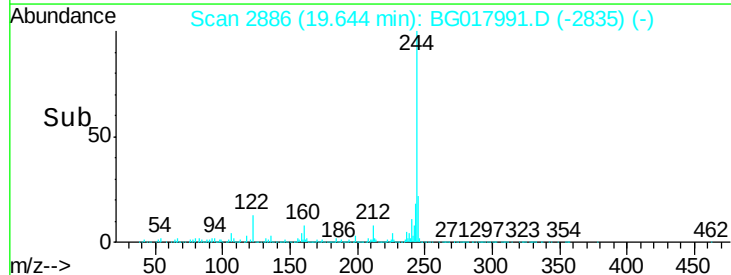
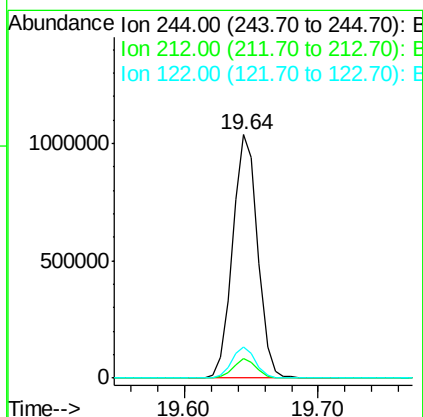
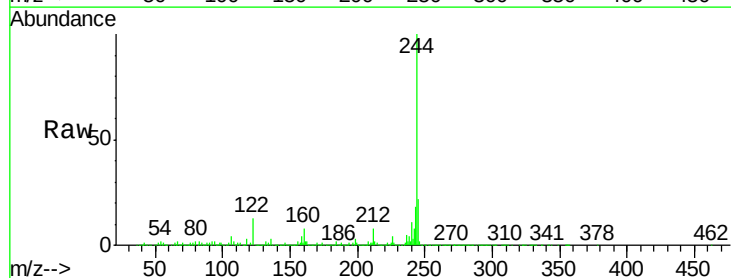
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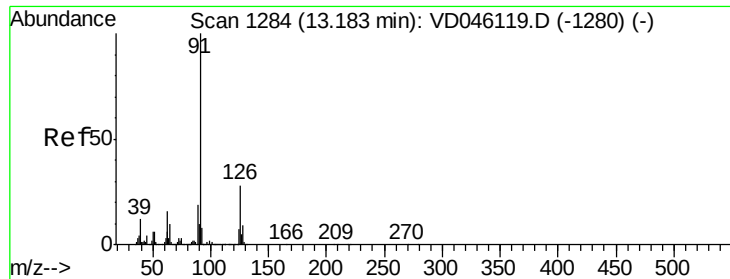
Tgt Ion:240 Resp: 769784
 Ion Ratio Lower Upper
 240 100
 120 12.4 10.8 16.2
 236 26.8 20.0 30.0



#78
 Terphenyl-d14
 Concen: Below ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017991.D
 Acq: 20 Jul 2015 16:27

Tgt Ion:244 Resp: 1352700
 Ion Ratio Lower Upper
 244 100
 212 7.9 7.2 10.8
 122 12.6 12.8 19.2#

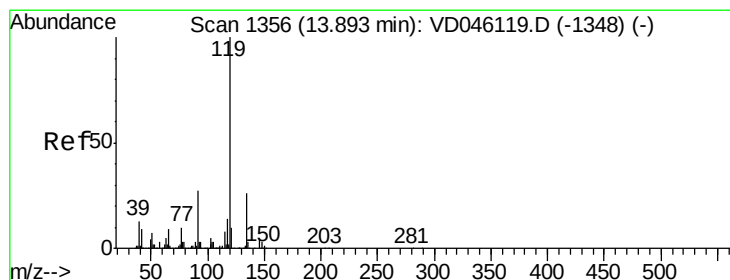
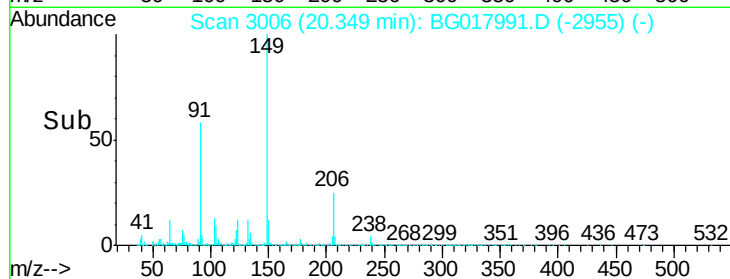
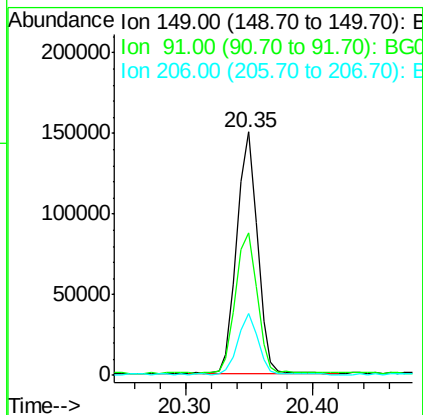
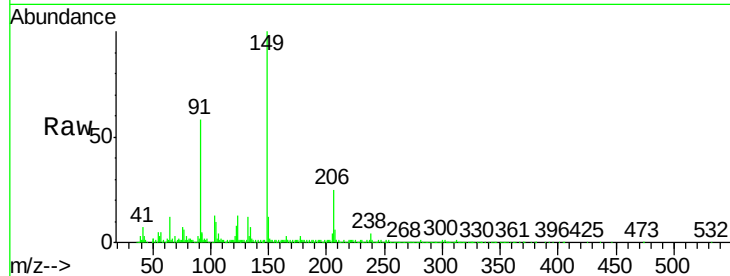




#79
Butylbenzylphthalate
Concen: 8.81 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017991.D
Acq: 20 Jul 2015 16:27

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

Tgt Ion:149 Resp: 169461
Ion Ratio Lower Upper
149 100
91 58.3 59.5 89.3#
206 25.2 18.5 27.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3529
Delta R.T. 0.01 min
Lab File: BG017991.D
Acq: 20 Jul 2015 16:27

Tgt Ion:264 Resp: 807011
Ion Ratio Lower Upper
264 100
260 24.5 18.6 27.8
265 22.1 18.2 27.2

