

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017141.D
 Acq On : 14 May 2015 15:31
 Operator : TP/IZ
 Sample : G2177-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-24(15-20)

Quant Time: May 15 05:23:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

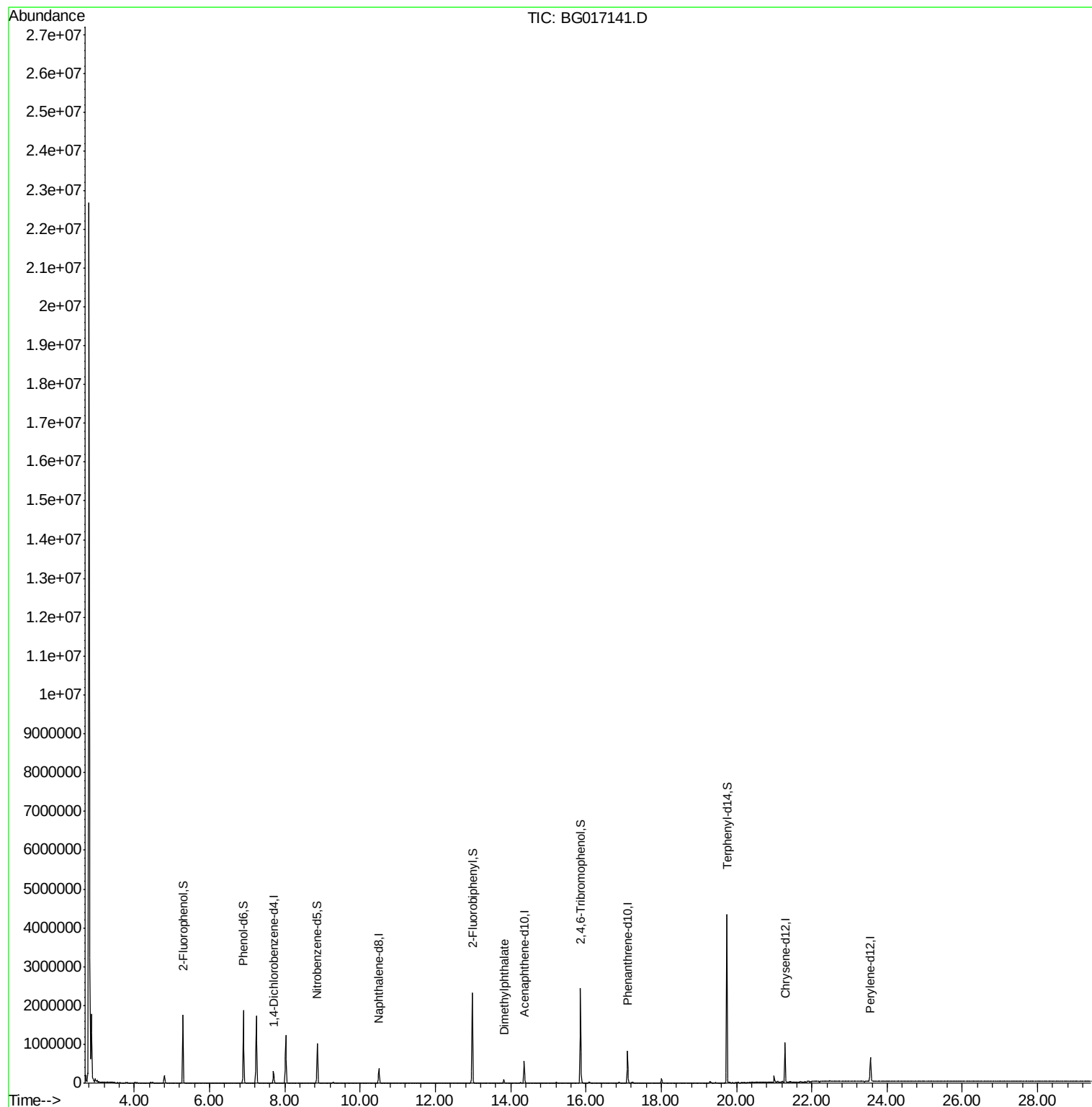
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67987	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	284876	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	176938	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	411322	20.00	ng	0.00
75) Chrysene-d12	21.29	240	429294	20.00	ng	0.00
86) Perylene-d12	23.56	264	420825	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	599073	156.34	ng	-0.01
7) Phenol-d6	6.90	99	807352	150.14	ng	0.00
23) Nitrobenzene-d5	8.87	82	539568	88.43	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	329788	154.19	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	1062783	88.14	ng	0.00
78) Terphenyl-d14	19.75	244	1650155	80.10	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.82	163	47918	3.46	ng	Qvalue 96

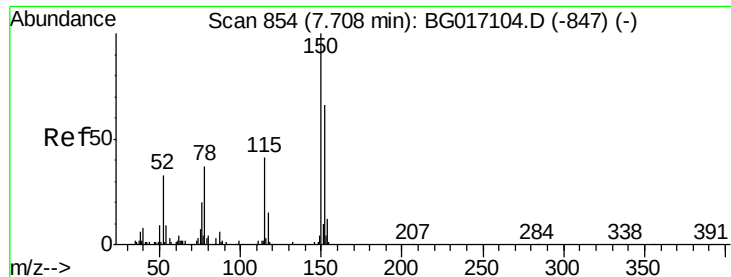
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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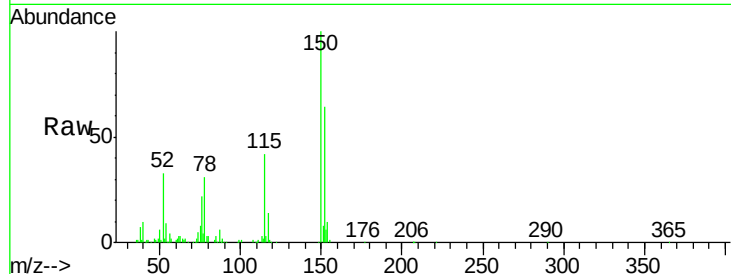


#1

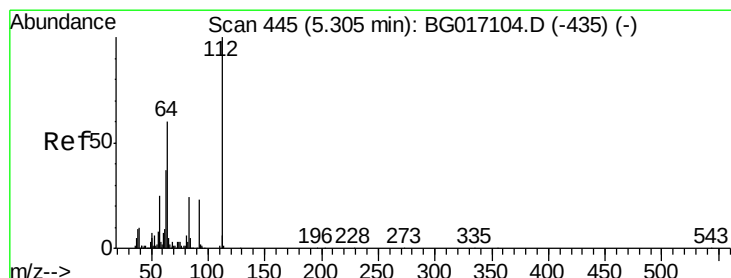
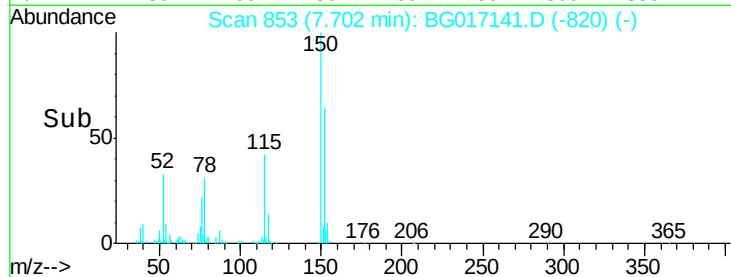
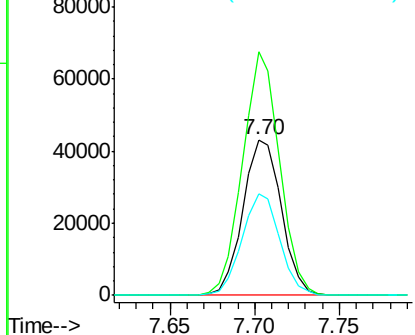
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.01 min
Lab File: BG017141.D
Acq: 14 May 2015 15:31

Instrument :
BNA_G
ClientSampleId :
PS-24(15-20)

Tgt Ion:152 Resp: 67987
Ion Ratio Lower Upper
152 100
150 156.3 120.8 181.2
115 65.1 49.4 74.2



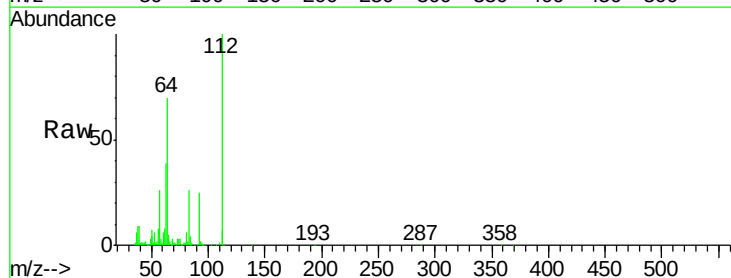
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



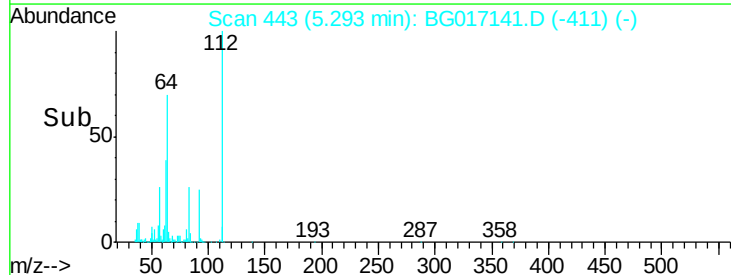
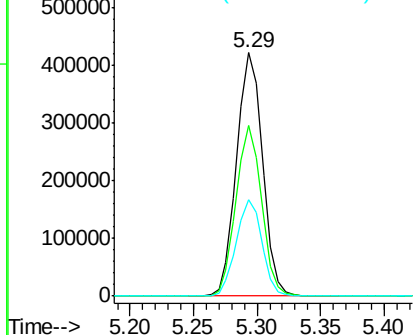
#5

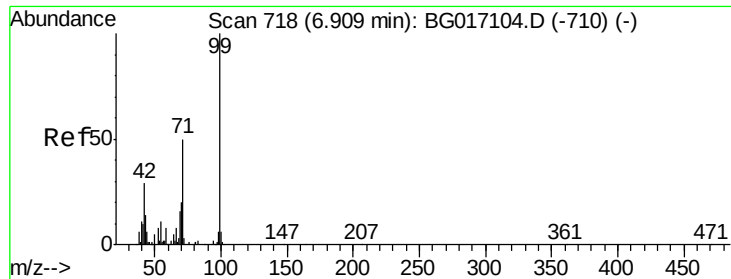
2-Fluorophenol
Concen: 156.34 ng
RT: 5.29 min Scan# 443
Delta R.T. -0.01 min
Lab File: BG017141.D
Acq: 14 May 2015 15:31

Tgt Ion:112 Resp: 599073
Ion Ratio Lower Upper
112 100
64 70.2 48.1 72.1
63 39.4 29.8 44.8



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





#7

Phenol-d6

Concen: 150.14 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017141.D

Acq: 14 May 2015 15:31

Instrument :

BNA_G

ClientSampleId :

PS-24(15-20)

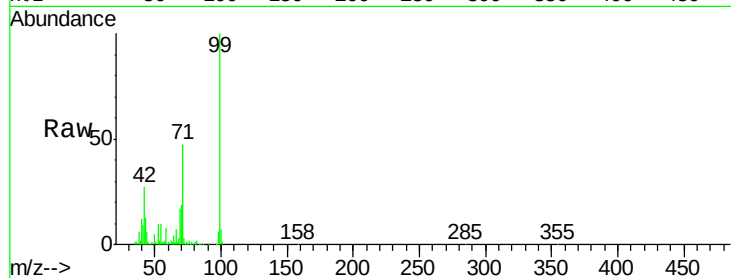
Tgt Ion: 99 Resp: 807352

Ion Ratio Lower Upper

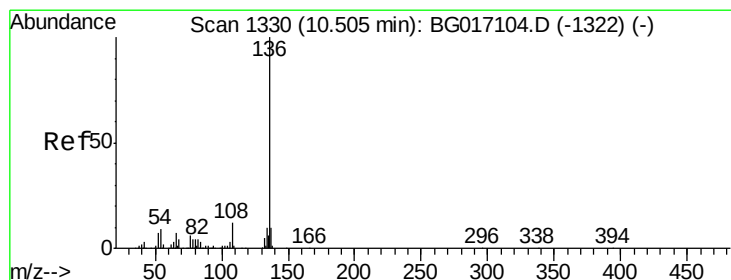
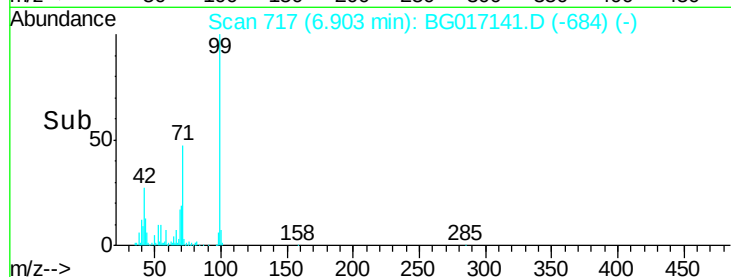
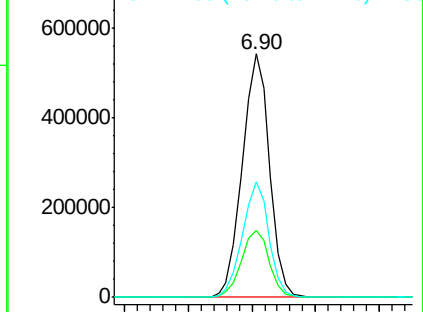
99 100

42 27.3 23.5 35.3

71 47.5 39.8 59.8



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: 10.50 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BG017141.D

Acq: 14 May 2015 15:31

Tgt Ion: 136 Resp: 284876

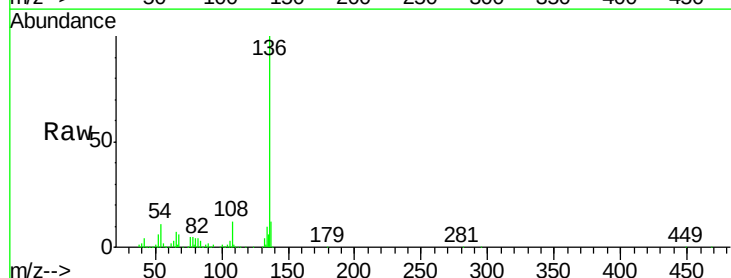
Ion Ratio Lower Upper

136 100

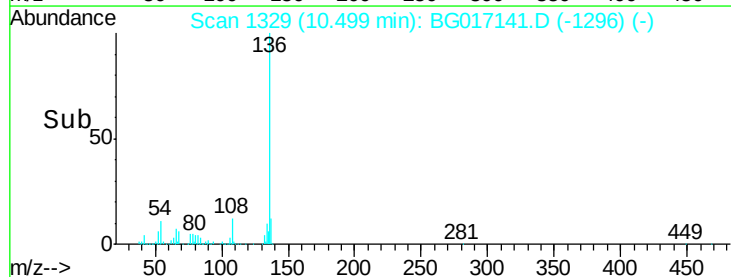
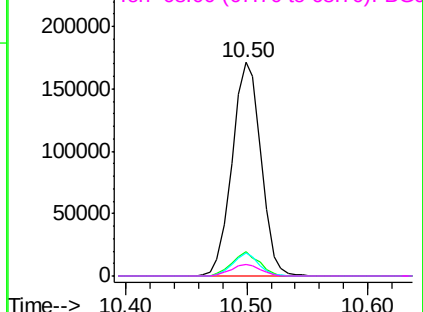
137 11.7 8.3 12.5

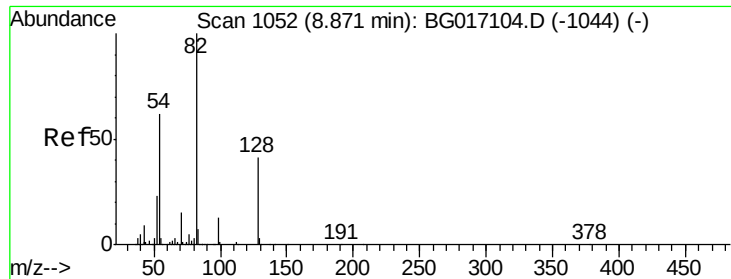
54 10.6 7.4 11.2

68 5.6 3.6 5.4#



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

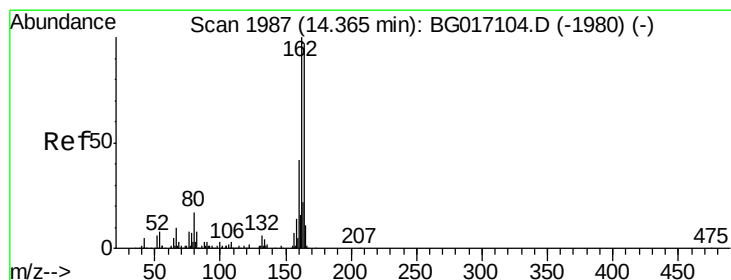
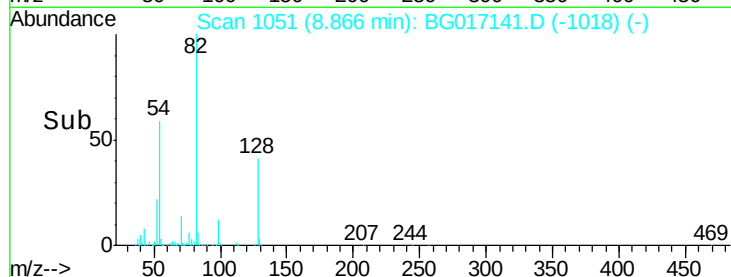
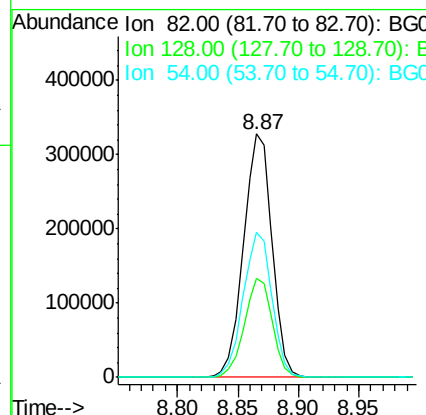
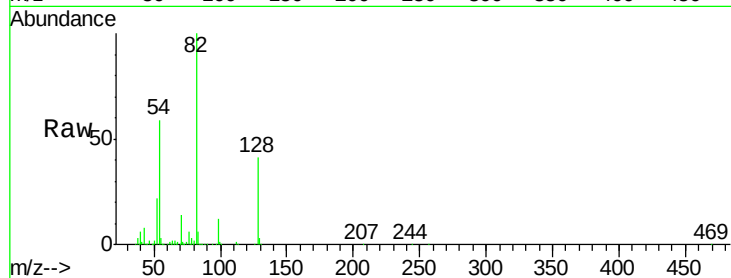




#23
 Nitrobenzene-d5
 Concen: 88.43 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017141.D
 Acq: 14 May 2015 15:31

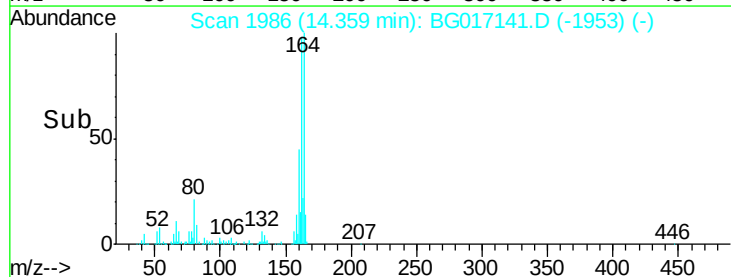
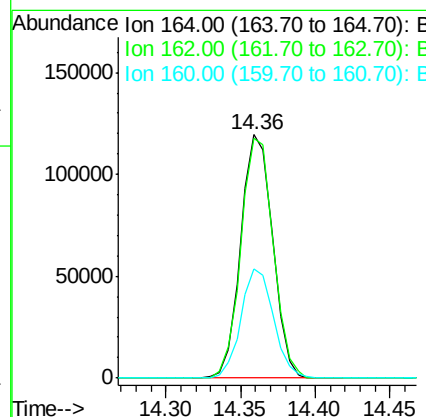
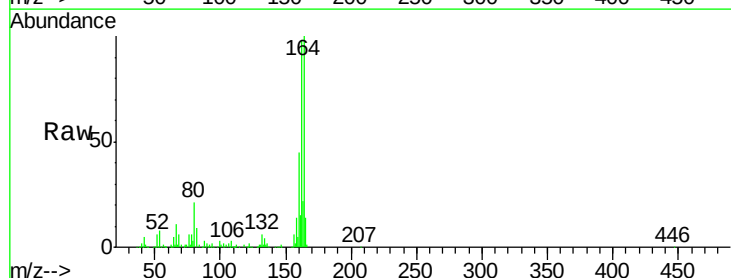
Instrument :
 BNA_G
 ClientSampleId :
 PS-24(15-20)

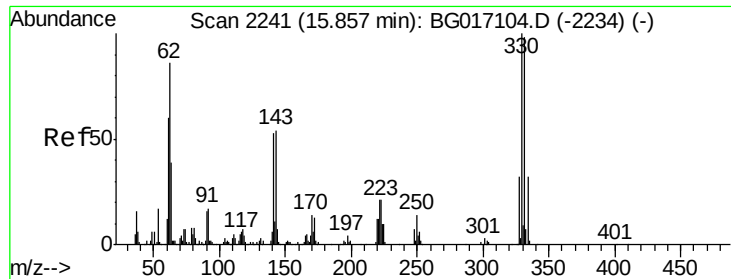
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	49.0
54	59.4	49.6	74.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG017141.D
 Acq: 14 May 2015 15:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	82.1	123.1
160	44.9	34.8	52.2

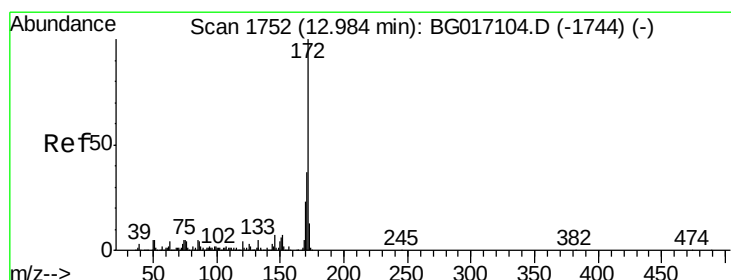
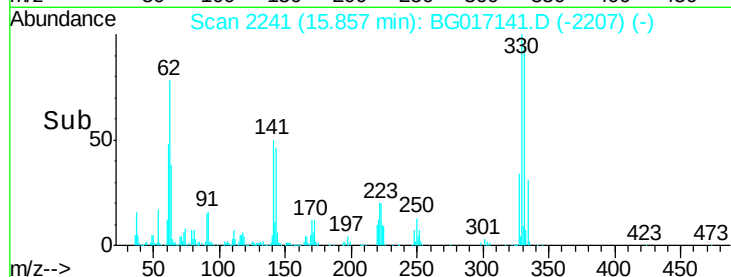
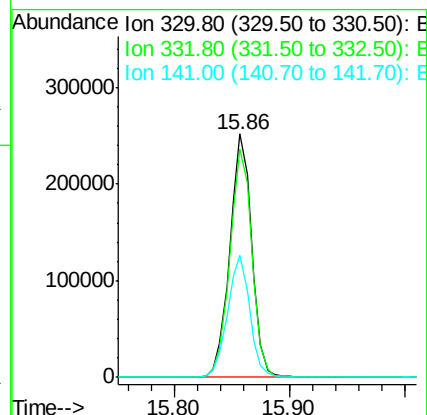
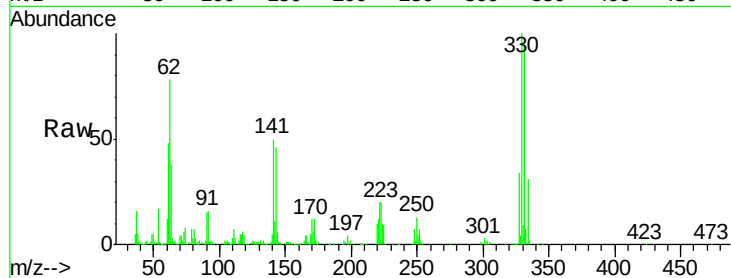




#41
 2,4,6-Tribromophenol
 Concen: 154.19 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017141.D
 Acq: 14 May 2015 15:31

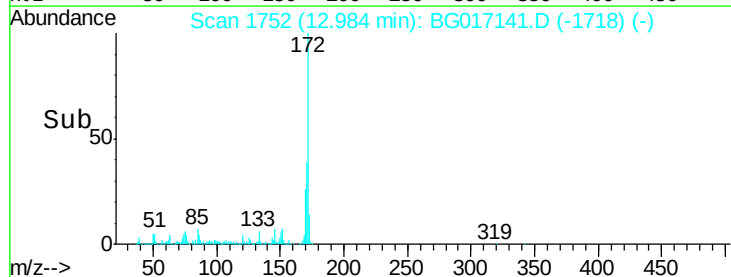
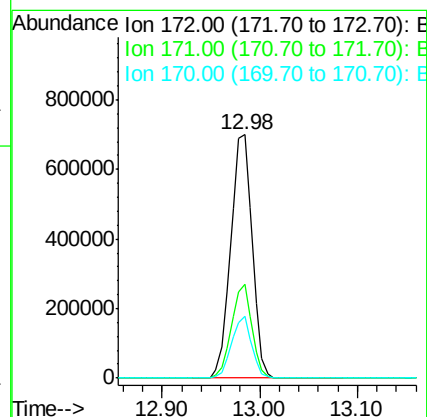
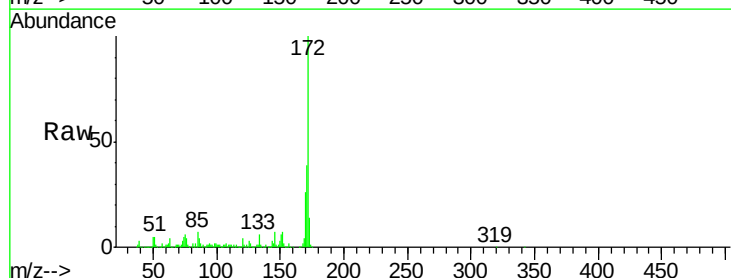
Instrument :
 BNA_G
 ClientSampleId :
 PS-24(15-20)

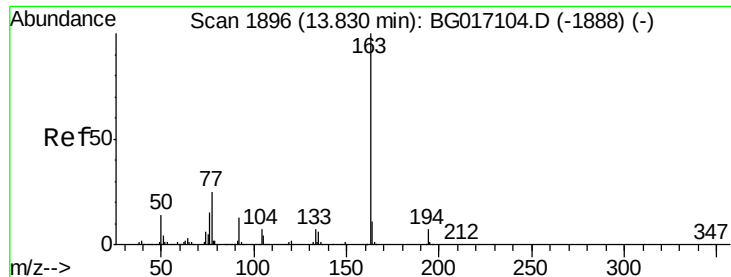
Tgt Ion:330 Resp: 329788
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.9 115.3
 141 50.5 42.2 63.2



#44
 2-Fluorobiphenyl
 Concen: 88.14 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017141.D
 Acq: 14 May 2015 15:31

Tgt Ion:172 Resp: 1062783
 Ion Ratio Lower Upper
 172 100
 171 38.5 29.7 44.5
 170 25.6 18.4 27.6





#49

Dimethylphthalate

Concen: 3.46 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG017141.D

Acq: 14 May 2015 15:31

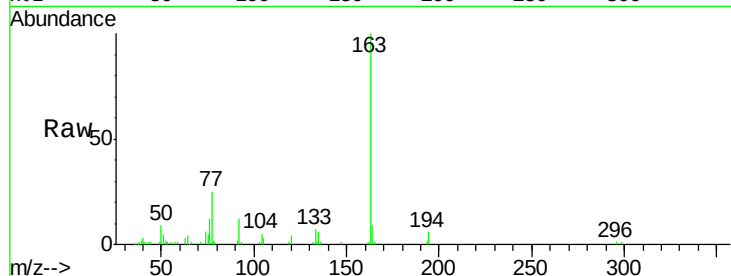
Instrument :

BNA_G

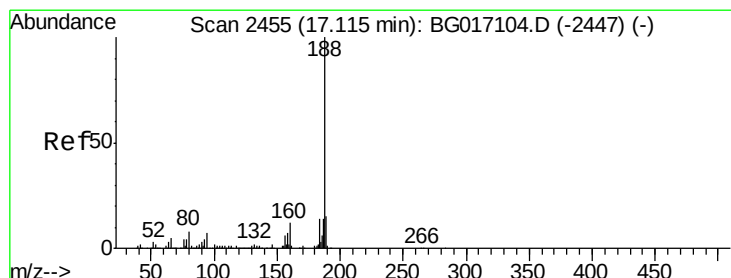
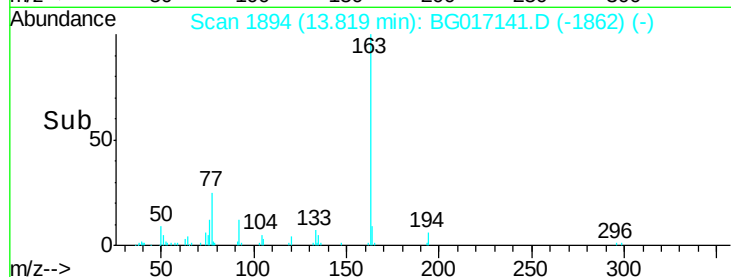
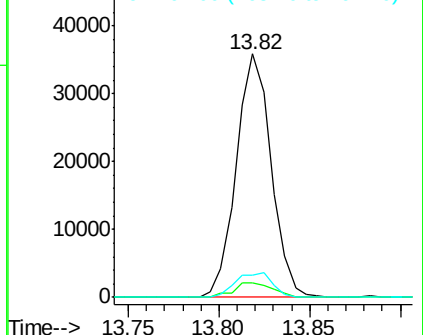
ClientSampleId :

PS-24(15-20)

Tgt Ion:	163	Resp:	47918
Ion	Ratio	Lower	Upper
163	100		
194	5.7	5.6	8.4
164	9.3	8.6	13.0



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

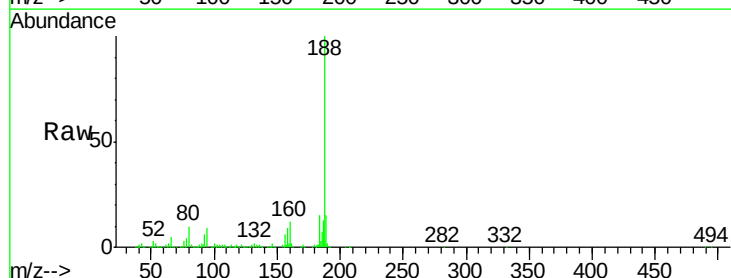
RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

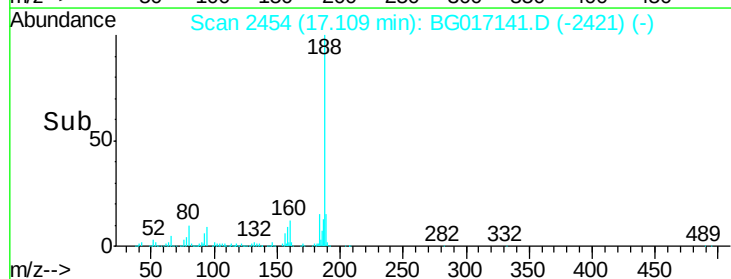
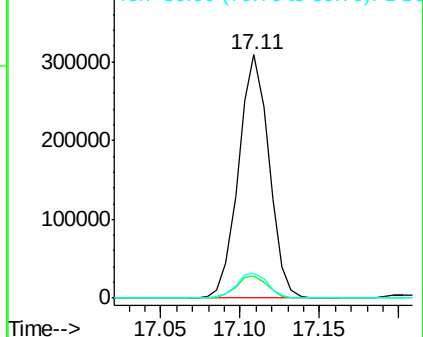
Lab File: BG017141.D

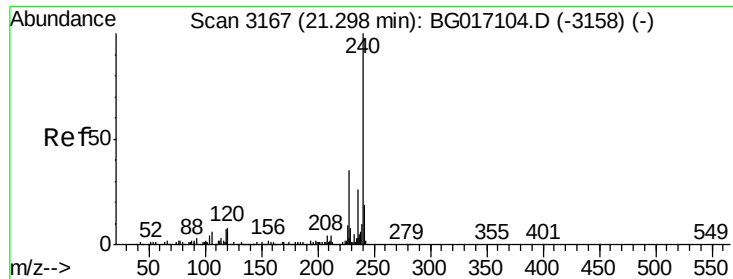
Acq: 14 May 2015 15:31

Tgt Ion:	188	Resp:	411322
Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.8	8.6#
80	10.3	6.5	9.7#



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017141.D

Acq: 14 May 2015 15:31

Instrument :

BNA_G

ClientSampleId :

PS-24(15-20)

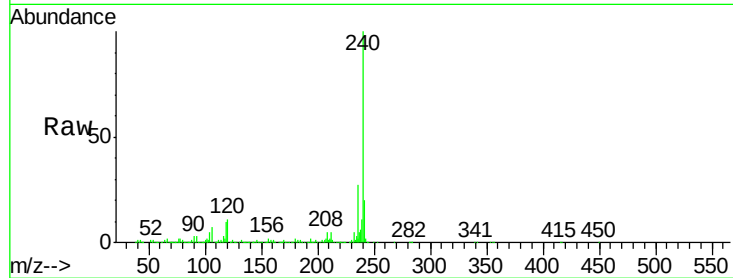
Tgt Ion:240 Resp: 429294

Ion Ratio Lower Upper

240 100

120 11.3 6.0 9.0#

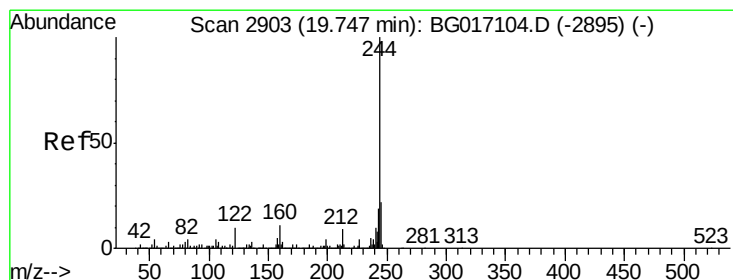
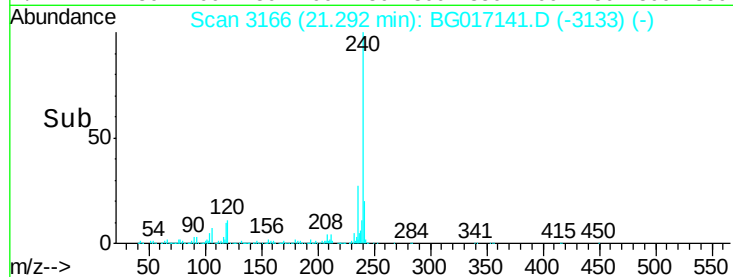
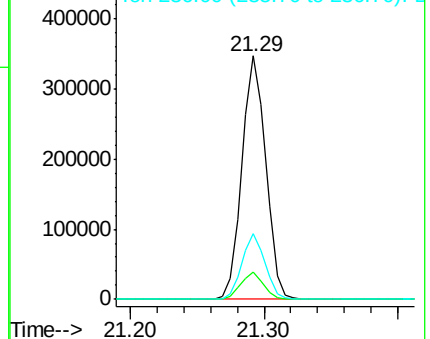
236 27.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 80.10 ng

RT: 19.75 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017141.D

Acq: 14 May 2015 15:31

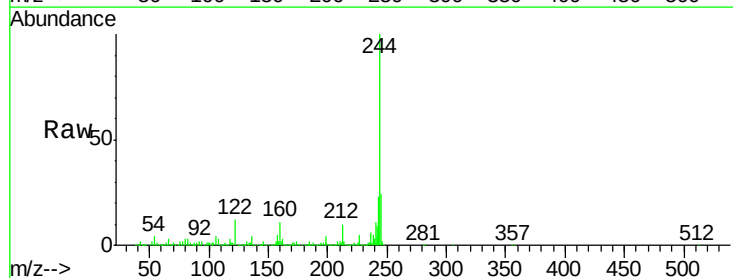
Tgt Ion:244 Resp: 1650155

Ion Ratio Lower Upper

244 100

212 9.9 7.0 10.4

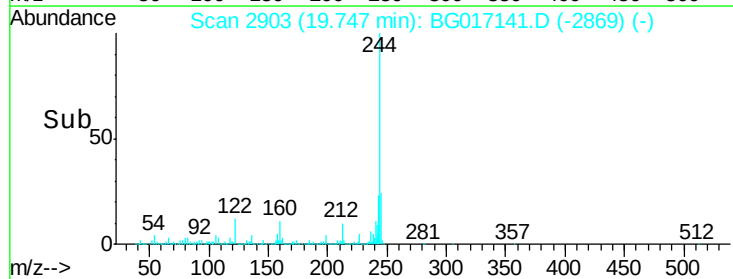
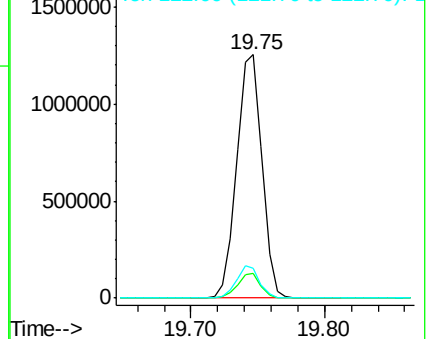
122 12.2 8.4 12.6

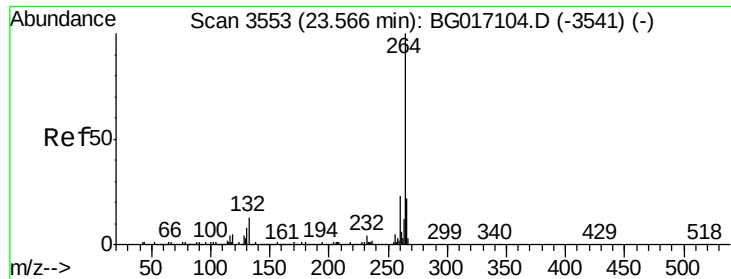


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

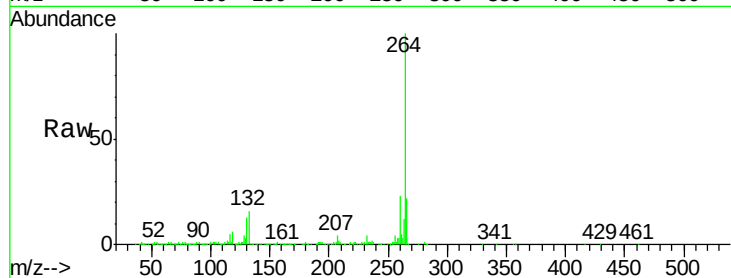




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017141.D
Acq: 14 May 2015 15:31

Instrument :
BNA_G
ClientSampleId :
PS-24(15-20)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.0	27.0
265	21.8	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

