

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017081.D
 Acq On : 12 May 2015 9:41
 Operator : TP/IZ
 Sample : G2176-24
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(20-25)

Quant Time: May 12 17:40:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

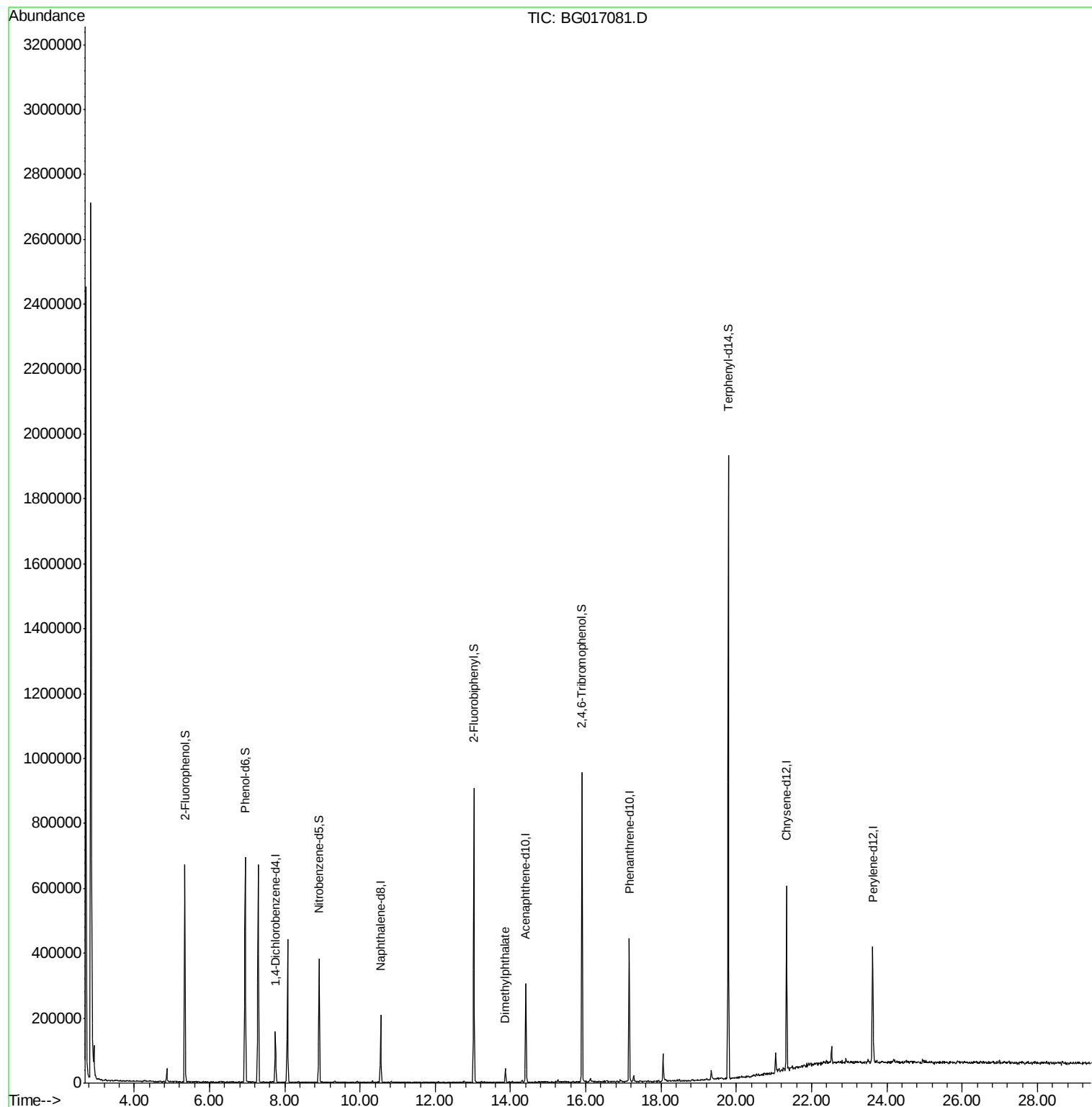
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	34921	20.00	ng	-0.06
21) Naphthalene-d8	10.55	136	147613	20.00	ng	-0.05
38) Acenaphthene-d10	14.40	164	95510	20.00	ng	-0.05
63) Phenanthrene-d10	17.15	188	223029	20.00	ng	-0.04
75) Chrysene-d12	21.33	240	250964	20.00	ng	-0.04
86) Perylene-d12	23.62	264	249290	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	224163	111.77	ng	-0.04
7) Phenol-d6	6.95	99	299635	104.58	ng	-0.02
23) Nitrobenzene-d5	8.91	82	188160	62.27	ng	-0.05
41) 2,4,6-Tribromophenol	15.90	330	135019	140.82	ng	-0.03
44) 2-Fluorobiphenyl	13.02	172	407520	64.39	ng	-0.05
78) Terphenyl-d14	19.78	244	720177	67.27	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.86	163	23237	3.26	ng	Qvalue 99

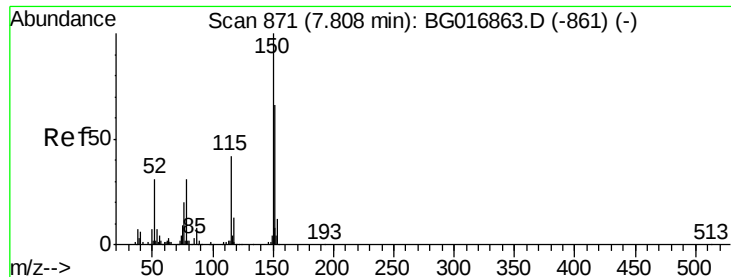
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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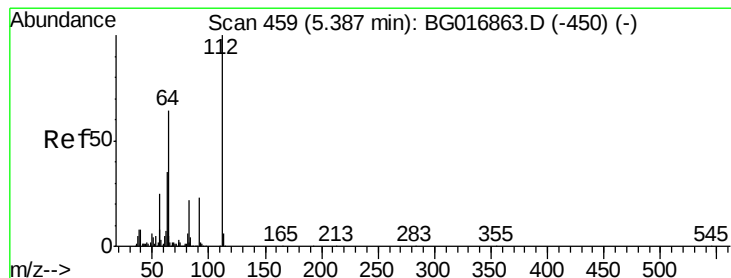
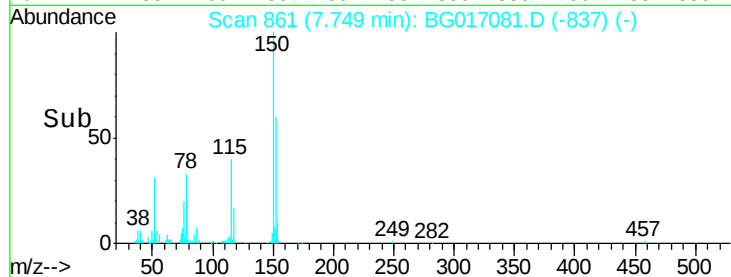
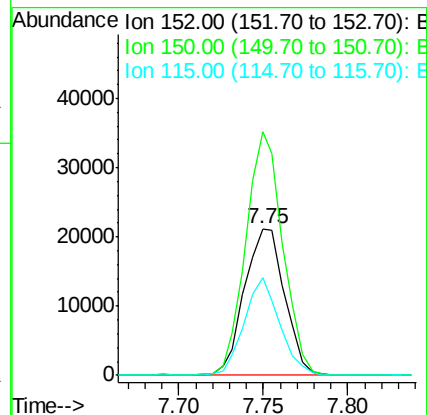
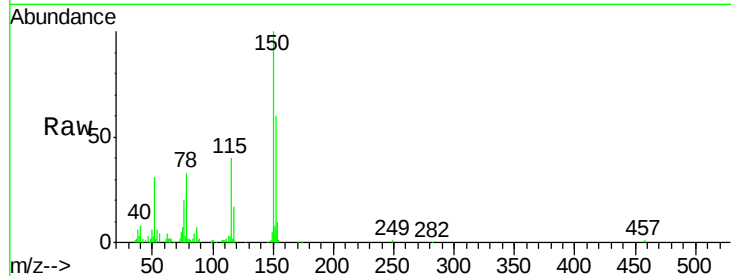


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.06 min
Lab File: BG017081.D
Acq: 12 May 2015 9:41

Instrument :
BNA_G
ClientSampleId :
PS-26(20-25)

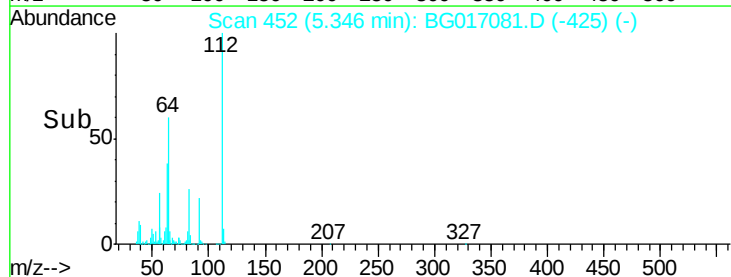
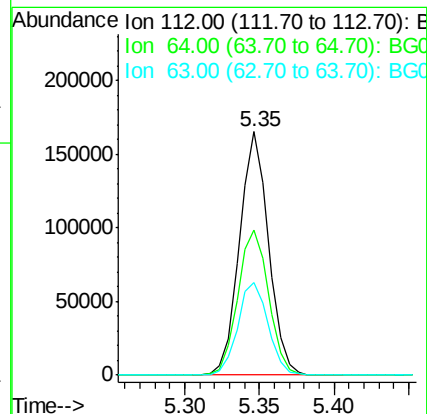
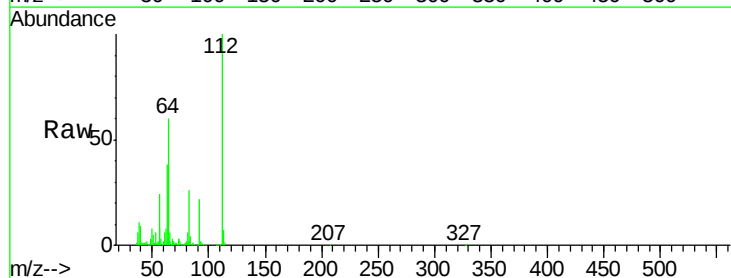
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.7	121.0	181.4
115	66.9	50.5	75.7

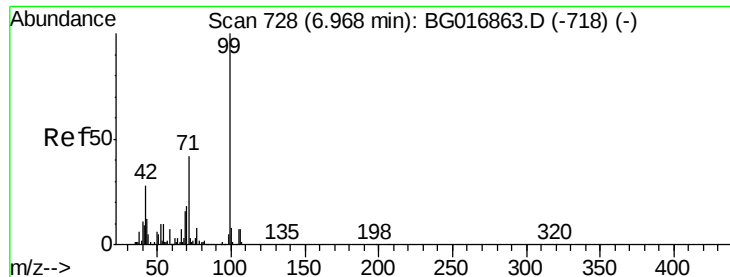


#5

2-Fluorophenol
Concen: 111.77 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.04 min
Lab File: BG017081.D
Acq: 12 May 2015 9:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	51.4	77.2
63	38.0	28.1	42.1





#7

Phenol-d6

Concen: 104.58 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG017081.D

Acq: 12 May 2015 9:41

Instrument :

BNA_G

ClientSampleId :

PS-26(20-25)

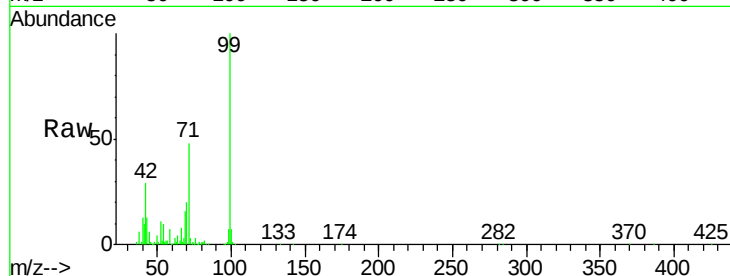
Tot Ion: 99 Resp: 299635

Ion Ratio Lower Upper

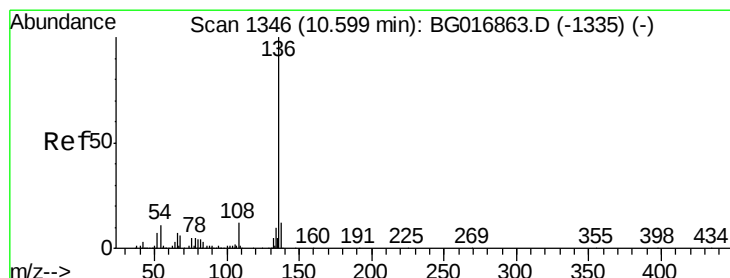
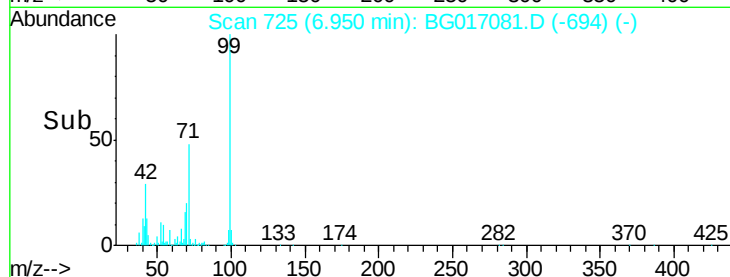
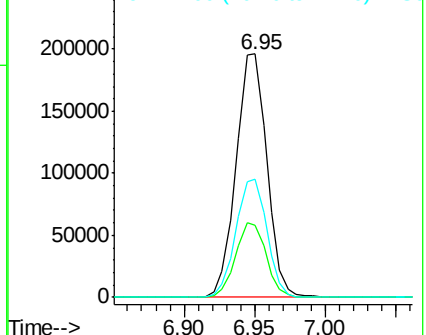
99 100

42 29.4 22.1 33.1

71 48.3 33.4 50.0



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: 10.55 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BG017081.D

Acq: 12 May 2015 9:41

Tgt Ion: 136 Resp: 147613

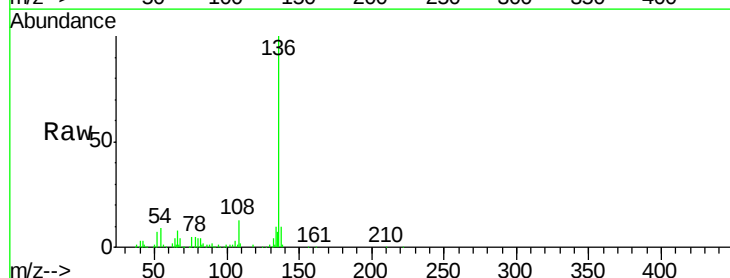
Ion Ratio Lower Upper

136 100

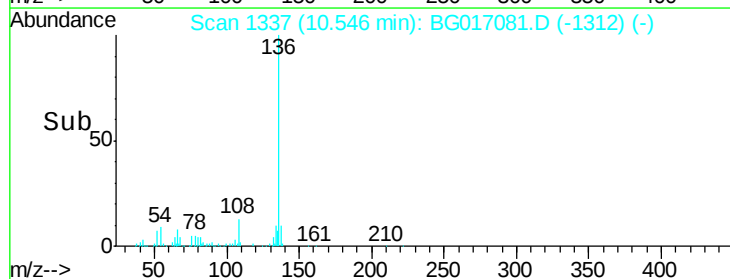
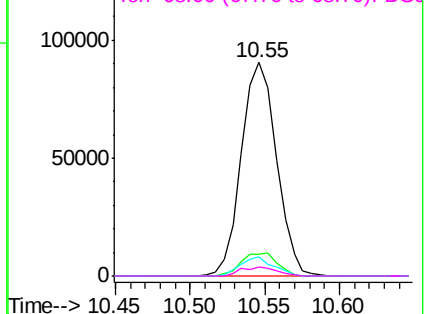
137 10.0 9.8 14.8

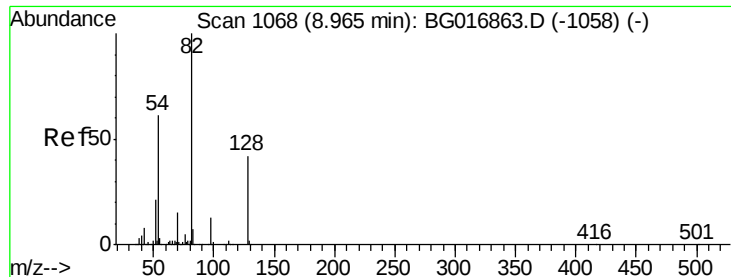
54 9.3 8.7 13.1

68 4.4 5.0 7.4#



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

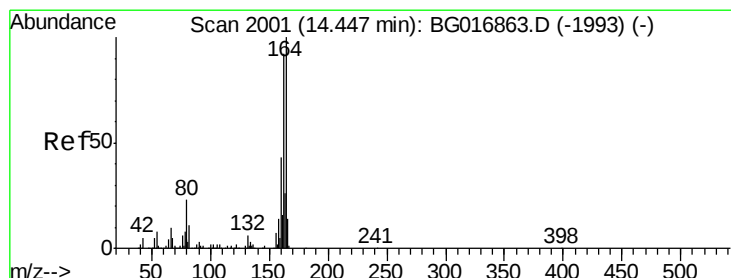
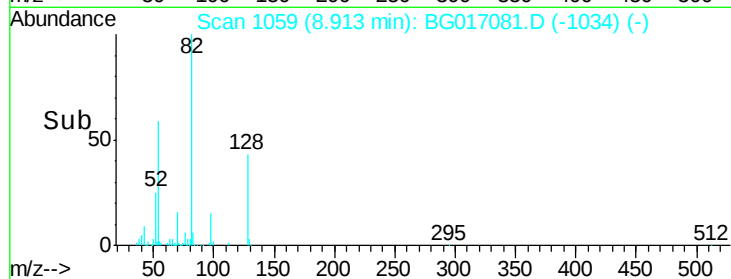
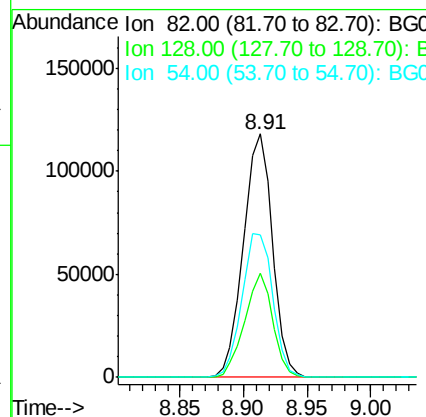
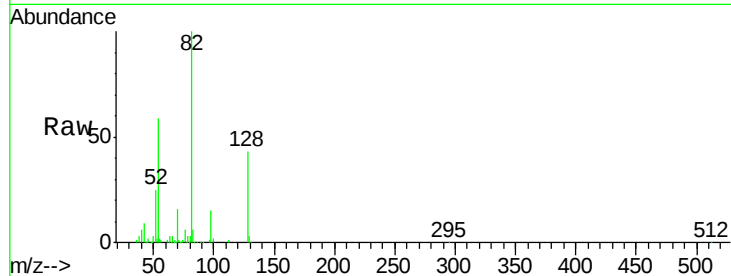




#23
 Nitrobenzene-d5
 Concen: 62.27 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.05 min
 Lab File: BG017081.D
 Acq: 12 May 2015 9:41

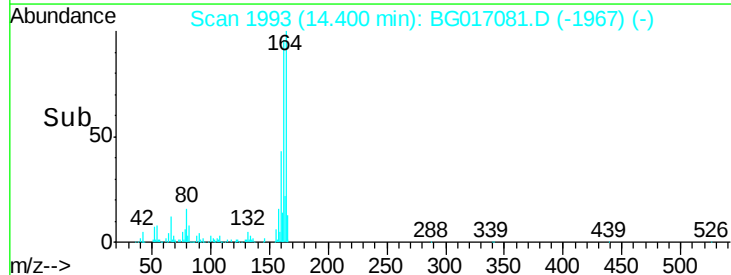
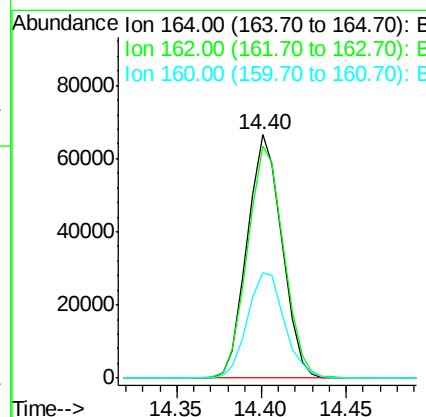
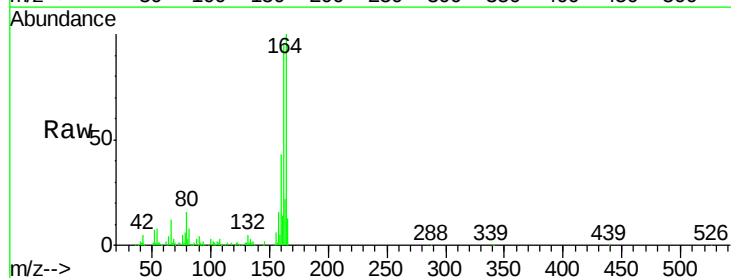
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(20-25)

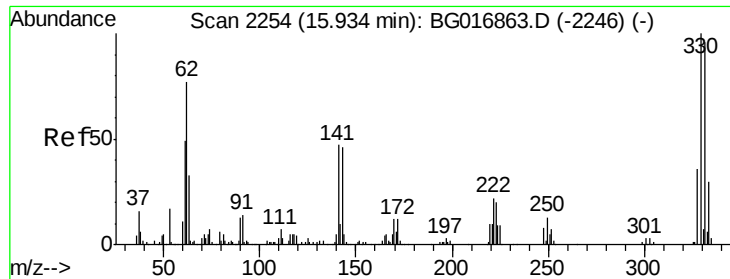
Tot Ion	82.00	Resp	188160
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.2	49.8
54	58.8	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.40 min Scan# 1993
 Delta R.T. -0.05 min
 Lab File: BG017081.D
 Acq: 12 May 2015 9:41

Tgt Ion	164.00	Resp	95510
Ion Ratio	Lower	Upper	
164	100		
162	95.6	74.0	111.0
160	43.4	34.7	52.1

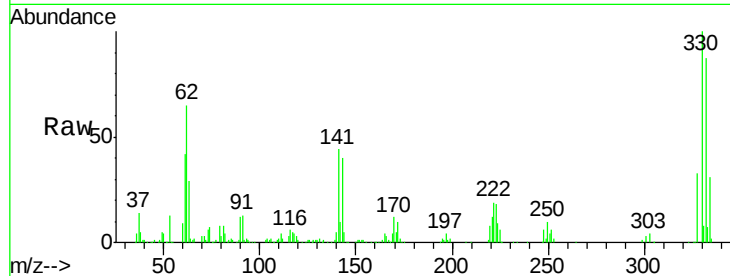




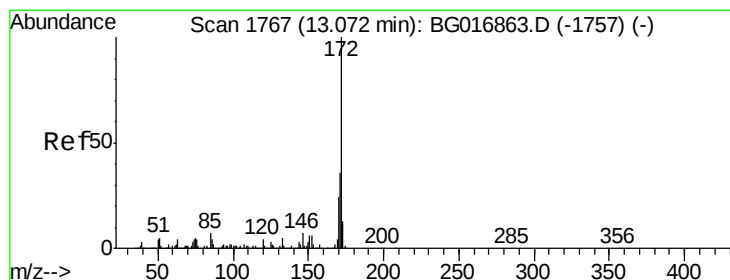
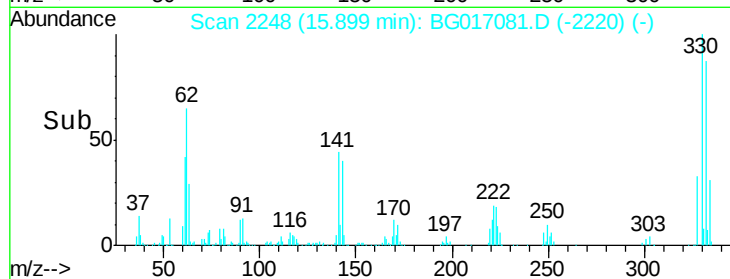
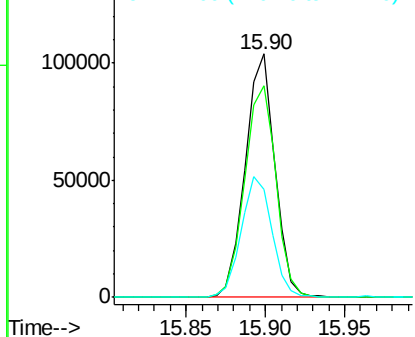
#41
 2,4,6-Tribromophenol
 Concen: 140.82 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.03 min
 Lab File: BG017081.D
 Acq: 12 May 2015 9:41

Instrument :
 BNA_G
 ClientSampled :
 PS-26(20-25)

Tot Ion	Ratio	Lower	Upper
330	100		
332	91.9	0.0	0.0#
141	51.7	0.0	0.0#

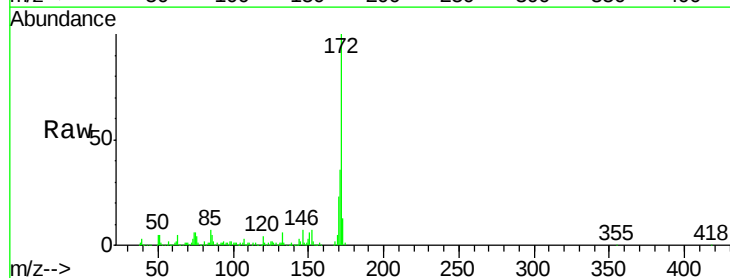


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

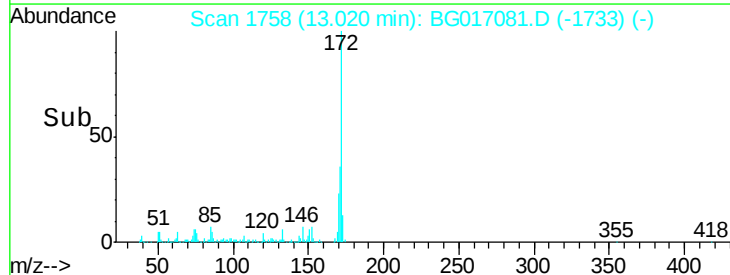
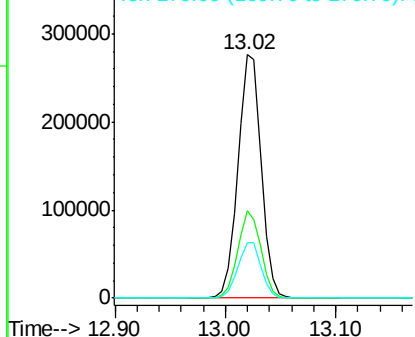


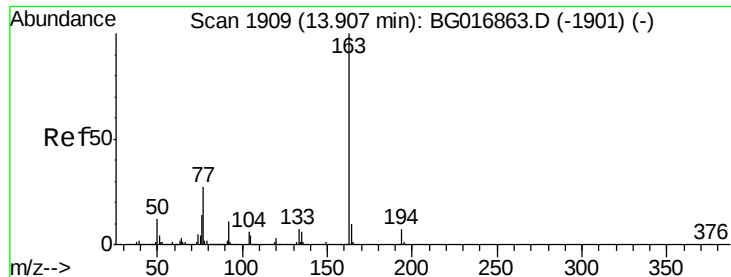
#44
 2-Fluorobiphenyl
 Concen: 64.39 ng
 RT: 13.02 min Scan# 1758
 Delta R.T. -0.05 min
 Lab File: BG017081.D
 Acq: 12 May 2015 9:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	22.9	19.0	28.4



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

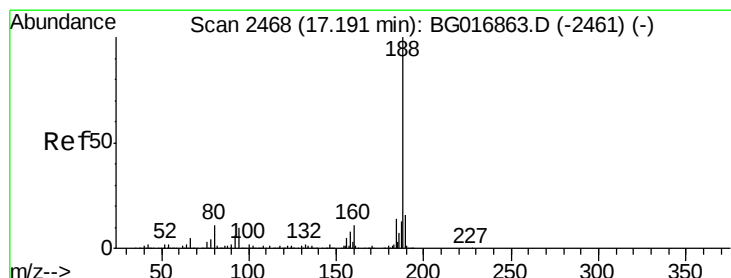
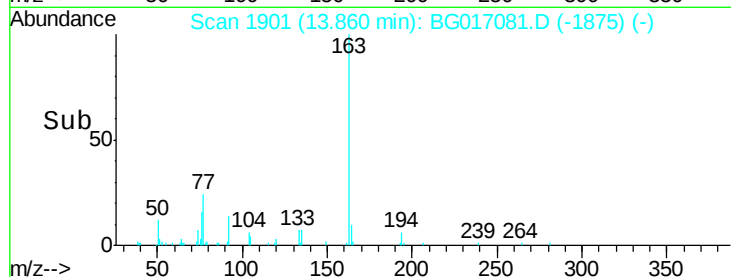
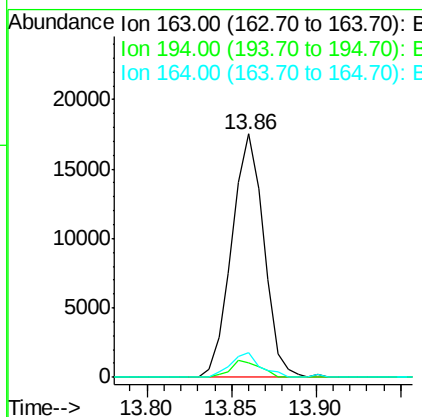
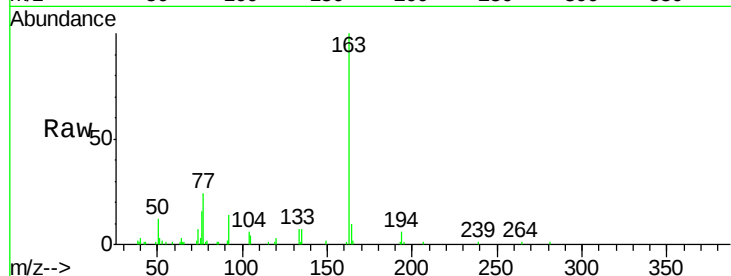




#49
Dimethylphthalate
Concen: 3.26 ng
RT: 13.86 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BG017081.D
Acq: 12 May 2015 9:41

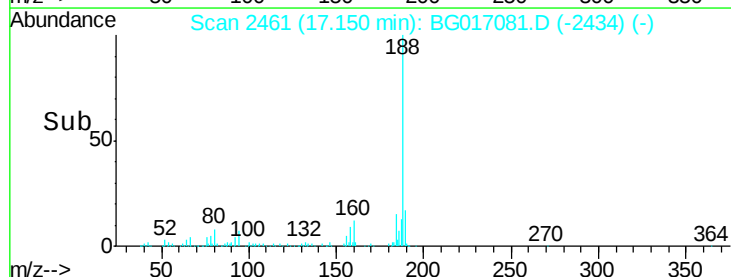
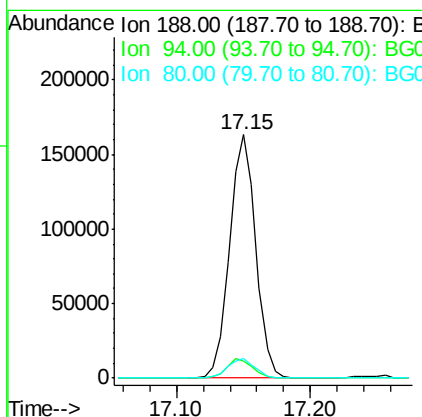
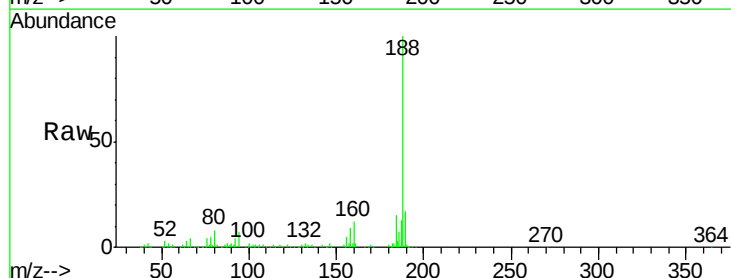
Instrument :
BNA_G
ClientSampleId :
PS-26(20-25)

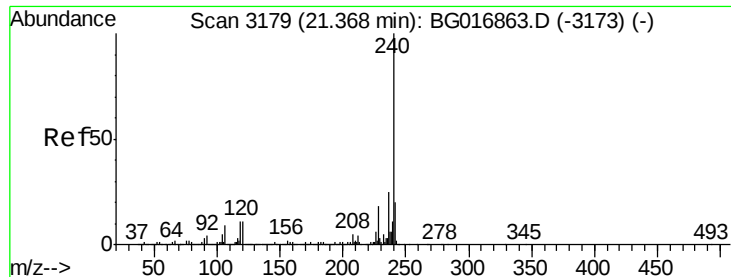
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.2	7.8
164	9.9	8.4	12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.04 min
Lab File: BG017081.D
Acq: 12 May 2015 9:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.2	12.4#
80	8.3	8.8	13.2#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3172

Delta R.T. -0.04 min

Lab File: BG017081.D

Acq: 12 May 2015 9:41

Instrument :

BNA_G

ClientSampled :

PS-26(20-25)

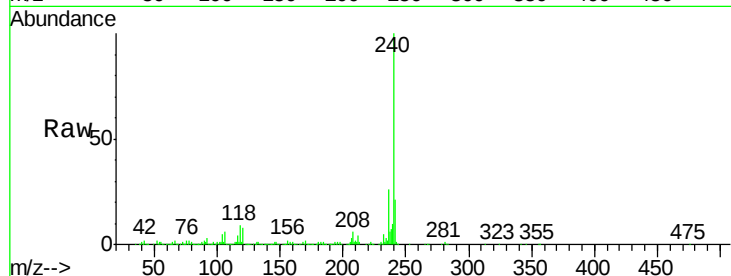
Tot Ion:240 Resp: 250964

Ion Ratio Lower Upper

240 100

120 8.1 9.1 13.7#

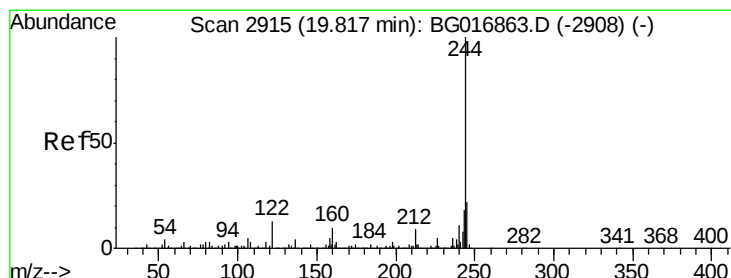
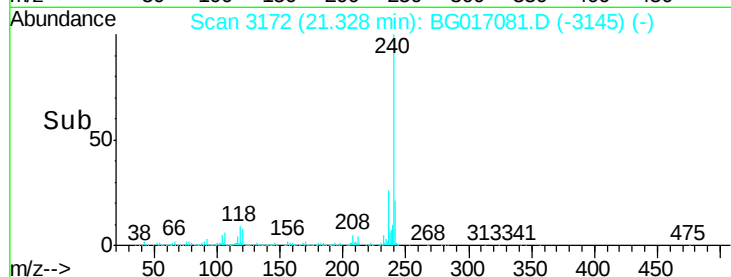
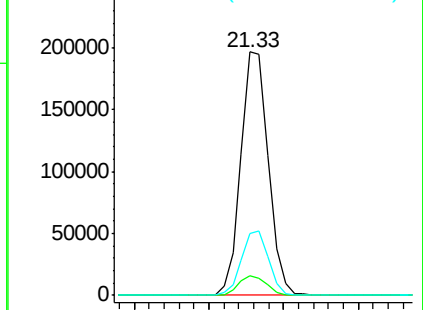
236 25.5 20.2 30.4



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: 67.27 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.03 min

Lab File: BG017081.D

Acq: 12 May 2015 9:41

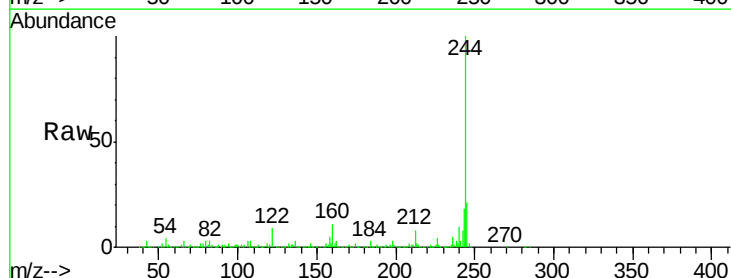
Tgt Ion:244 Resp: 720177

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

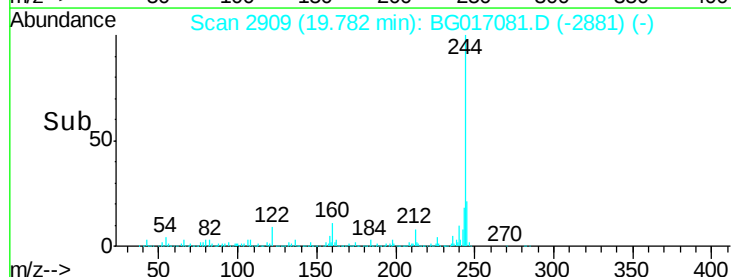
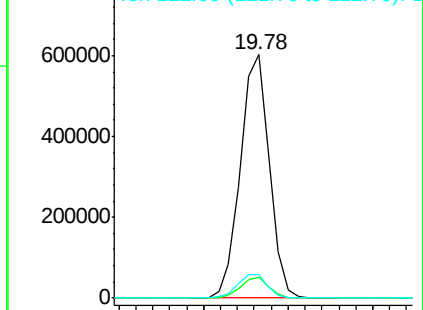
122 9.4 10.4 15.6#

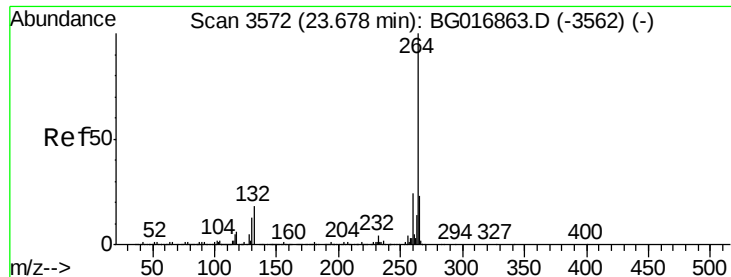


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

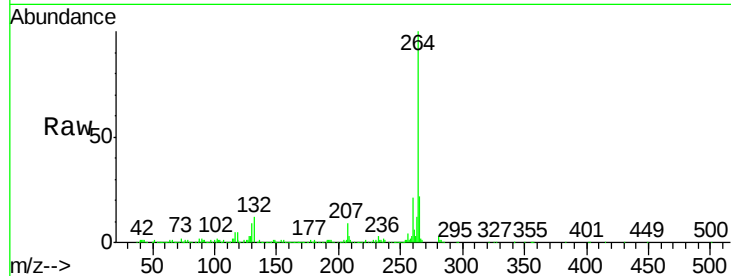




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.62 min Scan# 3562
 Delta R.T. -0.06 min
 Lab File: BG017081.D
 Acq: 12 May 2015 9:41

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(20-25)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.0	19.5	29.3
265	21.6	18.5	27.7



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

