

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051115\
 Data File : BG017055.D
 Acq On : 11 May 2015 16:16
 Operator : TP/IZ
 Sample : G2176-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)

Quant Time: May 12 04:16:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 04:00:00 2015
 Response via : Initial Calibration

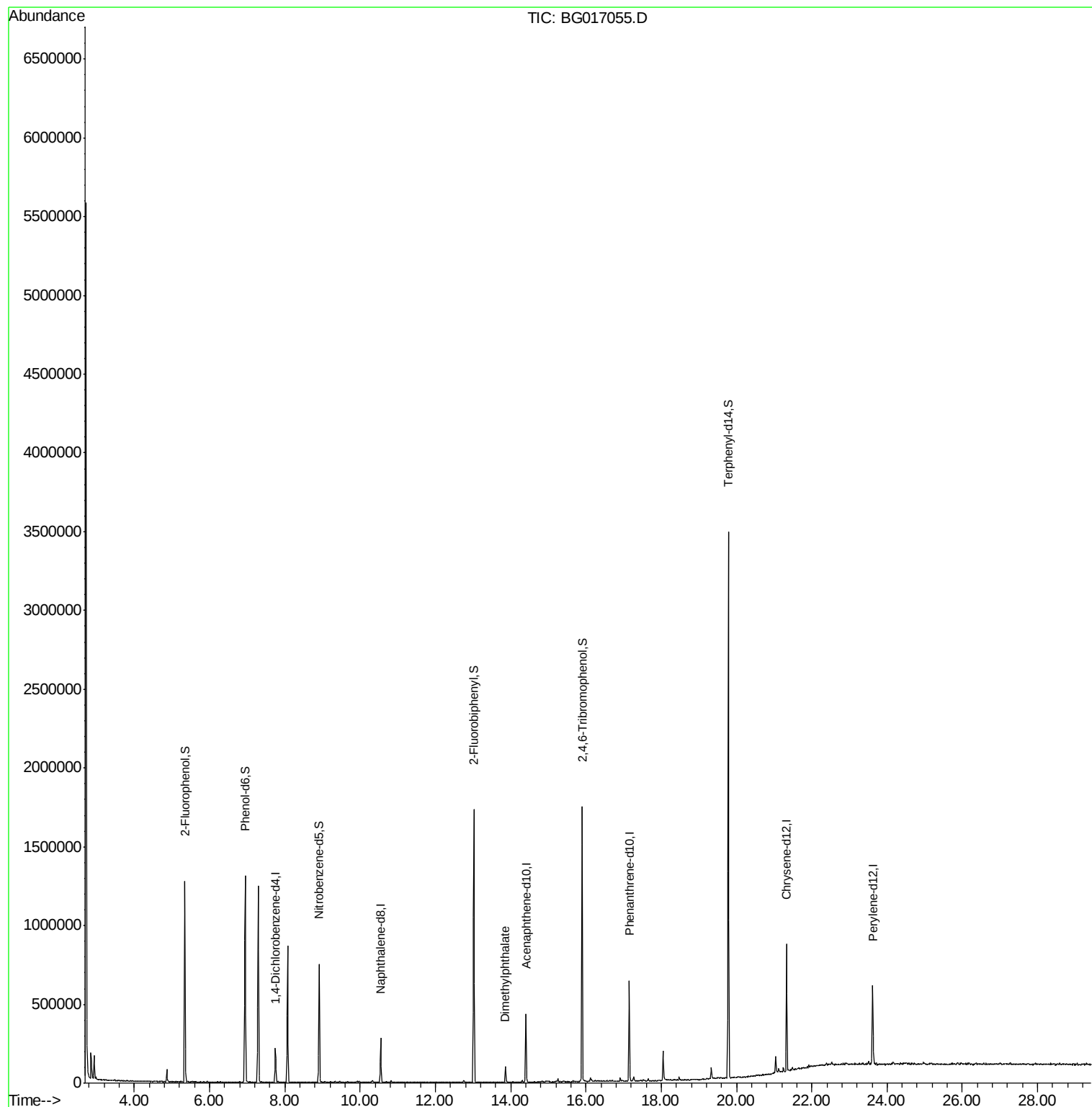
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	50405	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	206418	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	136228	20.00	ng	0.00
63) Phenanthrene-d10	17.15	188	312786	20.00	ng	0.00
75) Chrysene-d12	21.33	240	348266	20.00	ng	0.00
86) Perylene-d12	23.62	264	334322	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	440167	152.05	ng	0.00
7) Phenol-d6	6.95	99	599237	144.89	ng	0.00
23) Nitrobenzene-d5	8.91	82	389863	92.27	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	244671	178.91	ng	0.00
44) 2-Fluorobiphenyl	13.03	172	785195	86.98	ng	0.00
78) Terphenyl-d14	19.78	244	1296167	87.25	ng	0.00
Target Compounds						
32) Benzoic acid	10.02	122	87	Below Cal	#	1
49) Dimethylphthalate	13.86	163	51689	5.08 ng	#	97

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

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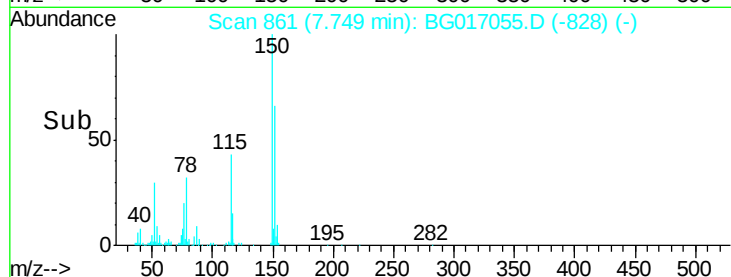
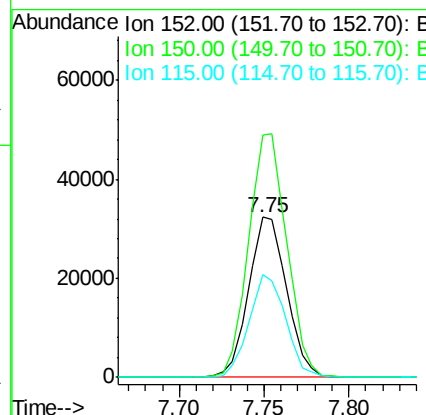
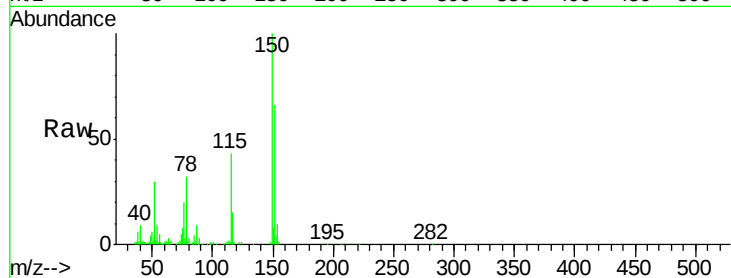


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG017055.D
Acq: 11 May 2015 16:16

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)

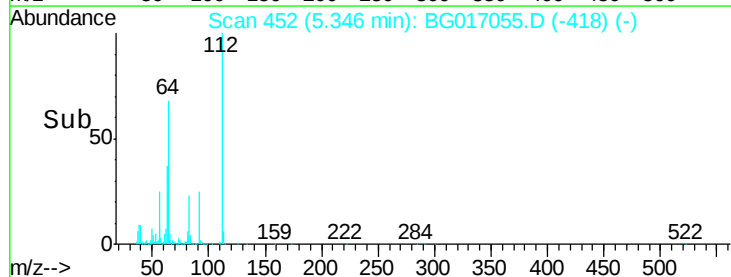
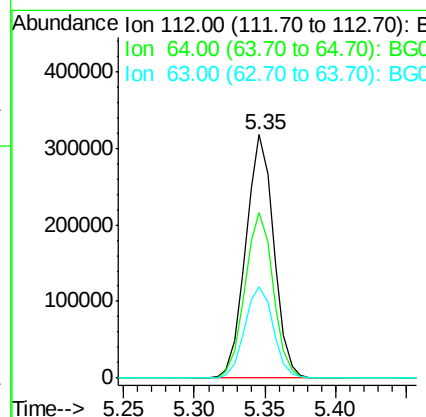
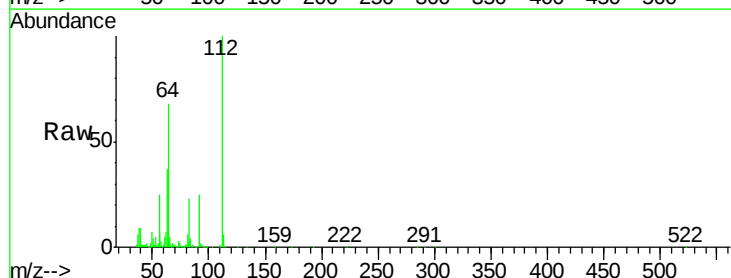
Tgt Ion:152 Resp: 50405
Ion Ratio Lower Upper
152 100
150 151.4 121.0 181.4
115 64.6 50.5 75.7

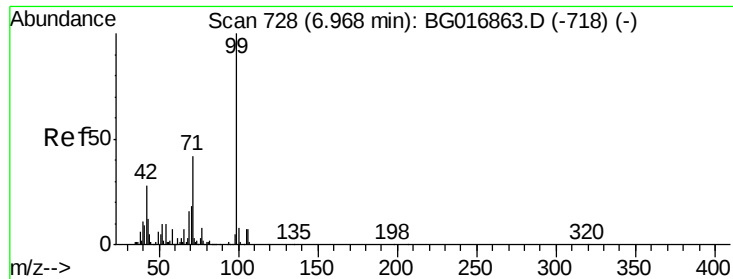


#5

2-Fluorophenol
Concen: 152.05 ng
RT: 5.35 min Scan# 452
Delta R.T. -0.00 min
Lab File: BG017055.D
Acq: 11 May 2015 16:16

Tgt Ion:112 Resp: 440167
Ion Ratio Lower Upper
112 100
64 67.9 51.4 77.2
63 37.5 28.1 42.1





#7

Phenol-d6

Concen: 144.89 ng

RT: 6.95 min Scan# 725

Delta R.T. 0.01 min

Lab File: BG017055.D

Acq: 11 May 2015 16:16

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)

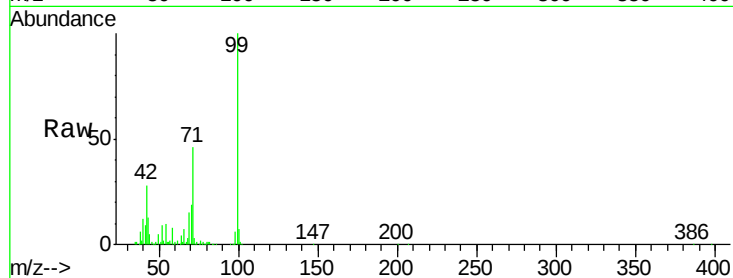
Tgt Ion: 99 Resp: 599237

Ion Ratio Lower Upper

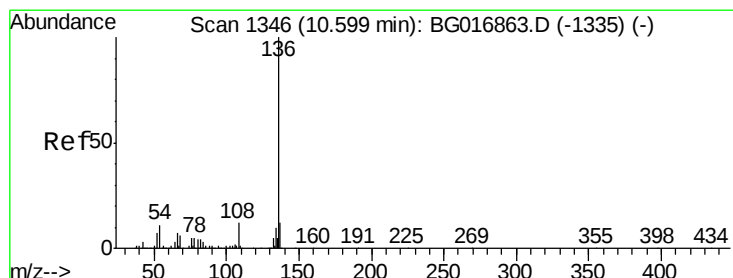
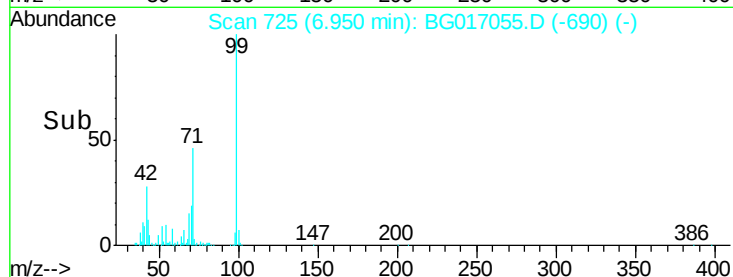
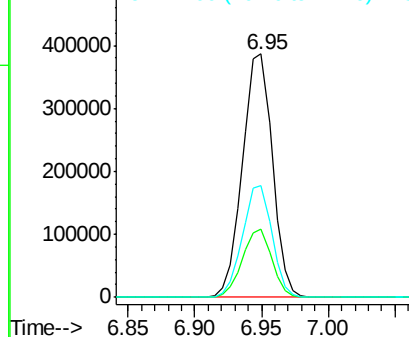
99 100

42 28.2 22.1 33.1

71 46.0 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# 1338

Delta R.T. -0.00 min

Lab File: BG017055.D

Acq: 11 May 2015 16:16

Tgt Ion: 136 Resp: 206418

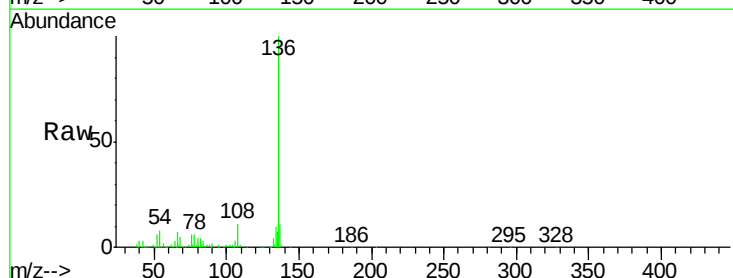
Ion Ratio Lower Upper

136 100

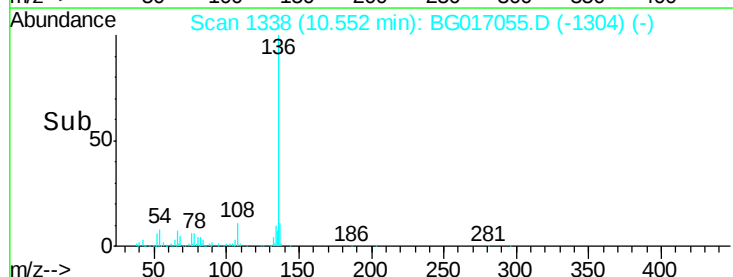
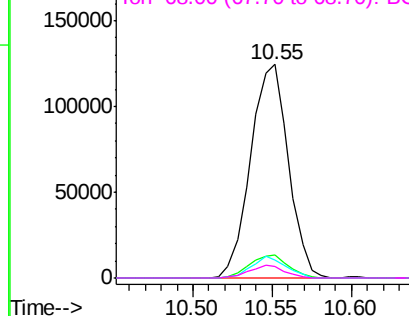
137 11.0 9.8 14.8

54 8.3 8.7 13.1#

68 5.4 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

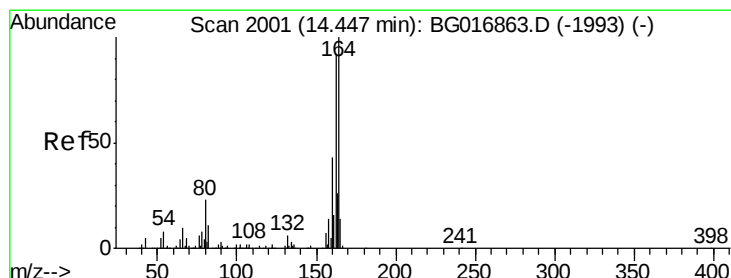
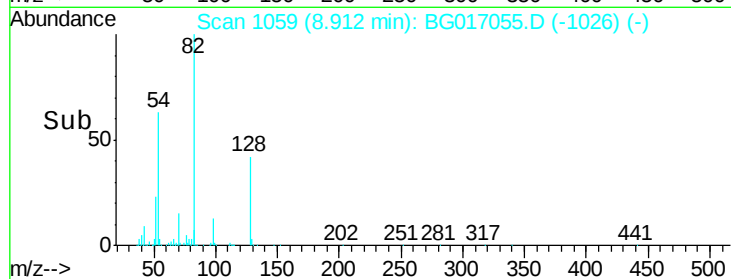
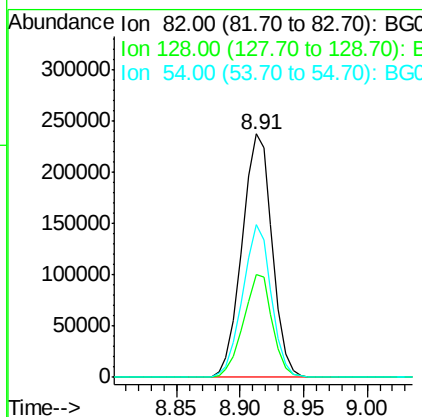
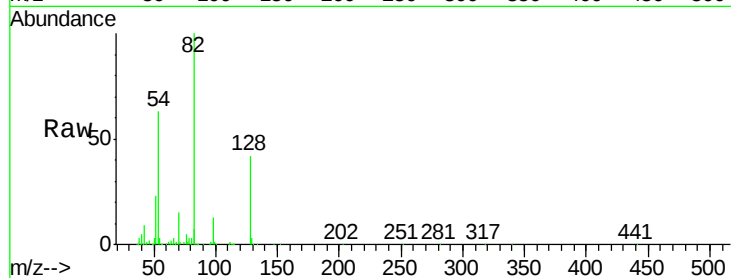




#23
 Nitrobenzene-d5
 Concen: 92.27 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BG017055.D
 Acq: 11 May 2015 16:16

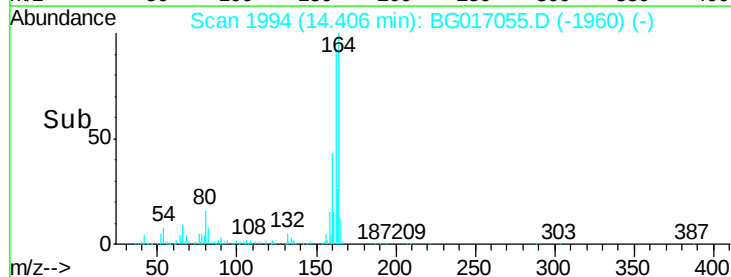
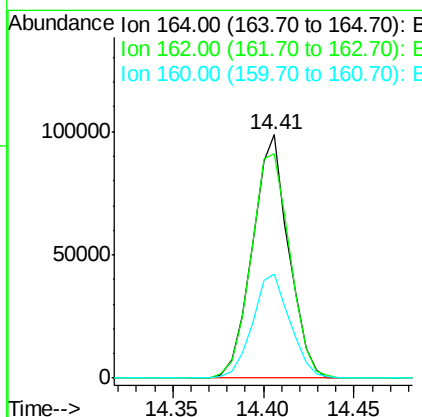
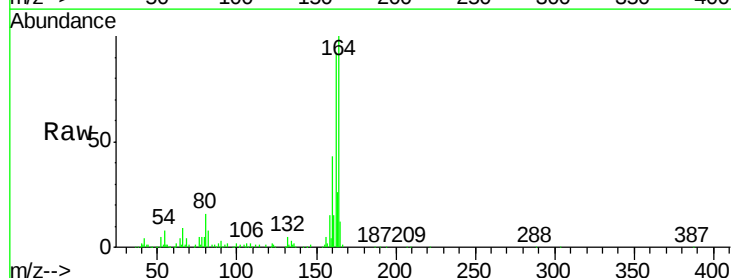
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)

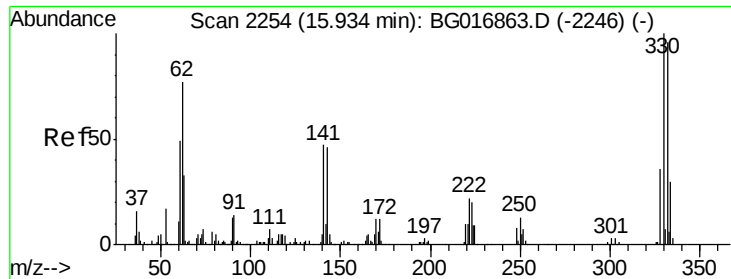
Tgt Ion: 82 Resp: 389863
 Ion Ratio Lower Upper
 82 100
 128 42.1 33.2 49.8
 54 62.8 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.41 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG017055.D
 Acq: 11 May 2015 16:16

Tgt Ion: 164 Resp: 136228
 Ion Ratio Lower Upper
 164 100
 162 92.1 74.0 111.0
 160 42.6 34.7 52.1

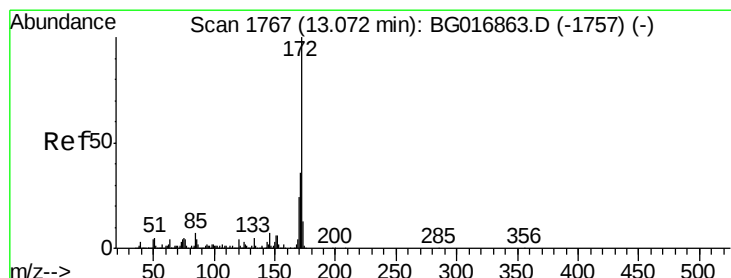
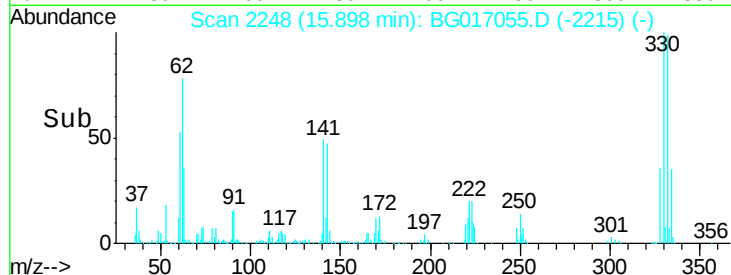
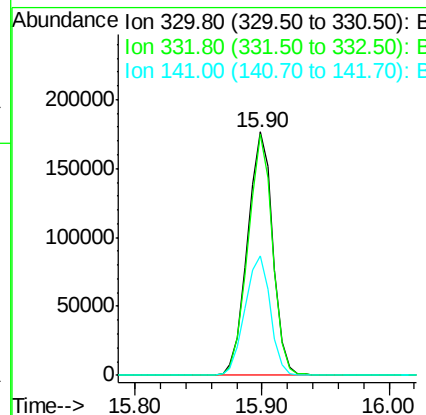
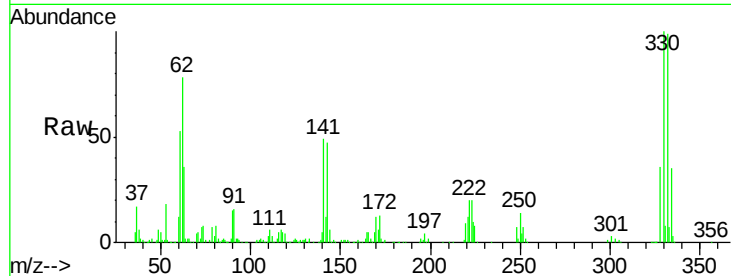




#41
 2,4,6-Tribromophenol
 Concen: 178.91 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG017055.D
 Acq: 11 May 2015 16:16

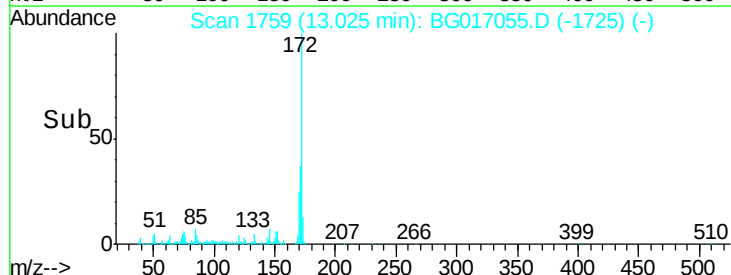
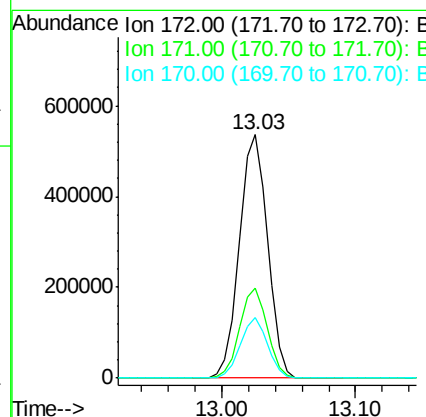
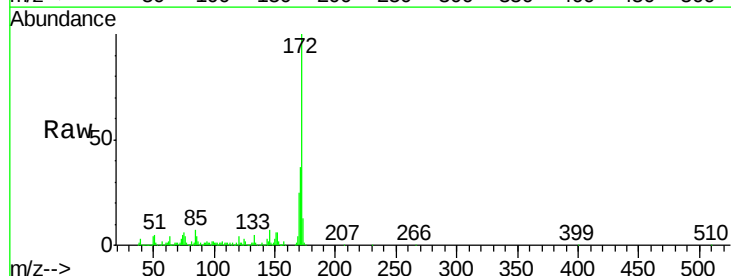
Instrument :
 BNA_G
 ClientSampleId :
 PS-26(3-5)

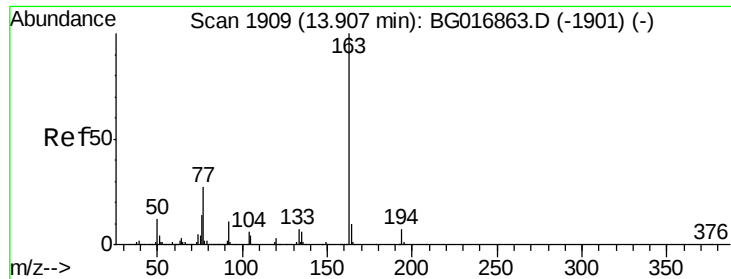
Tgt Ion: 330 Resp: 244671
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 48.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.98 ng
 RT: 13.03 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG017055.D
 Acq: 11 May 2015 16:16

Tgt Ion: 172 Resp: 785195
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.0 43.4
 170 24.6 19.0 28.4

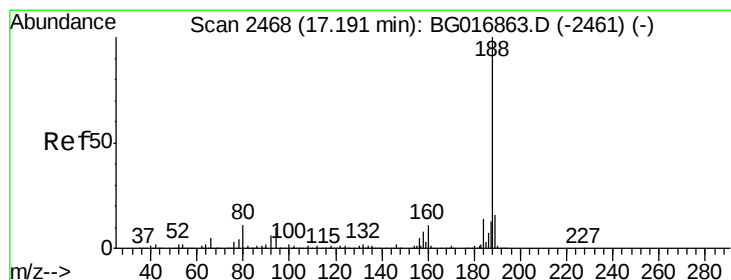
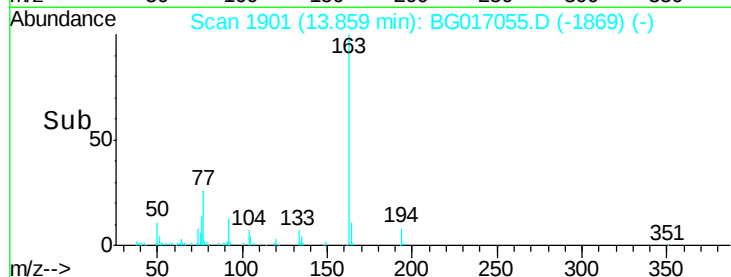
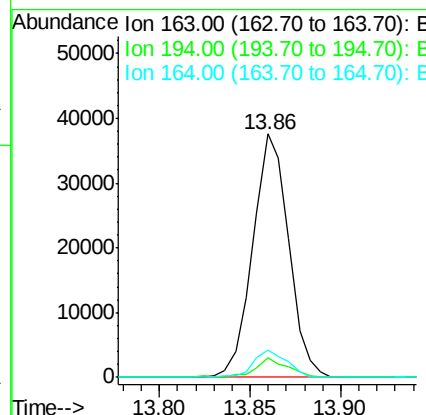
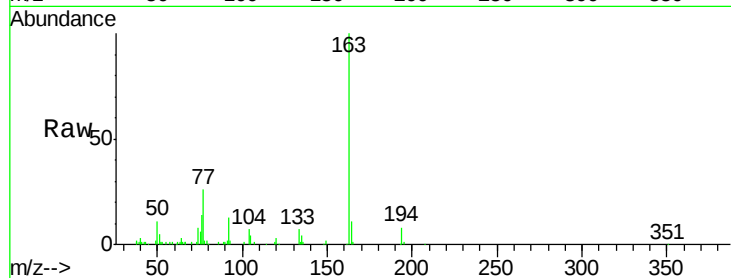




#49
Dimethylphthalate
Concen: 5.08 ng
RT: 13.86 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BG017055.D
Acq: 11 May 2015 16:16

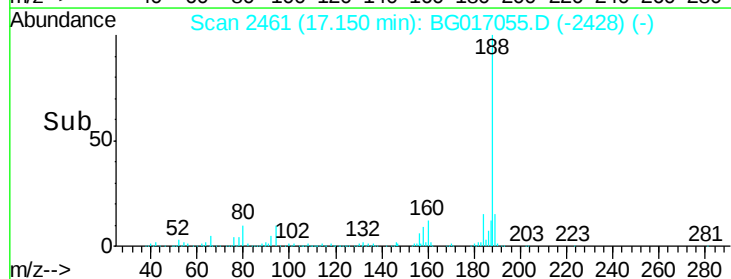
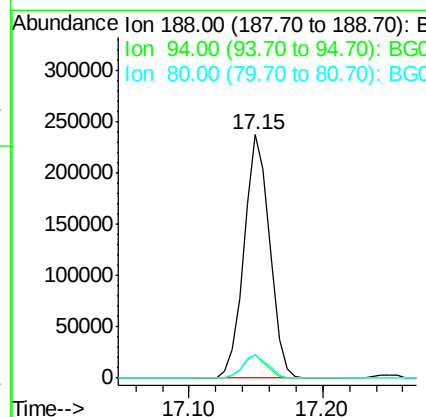
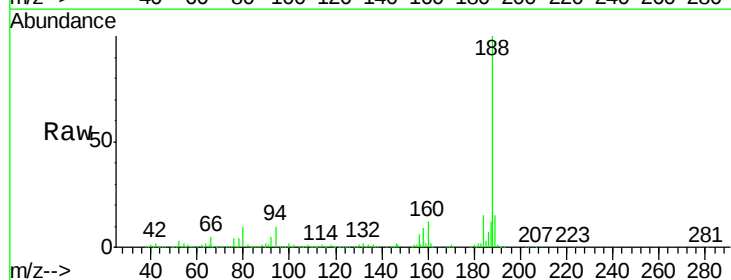
Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)

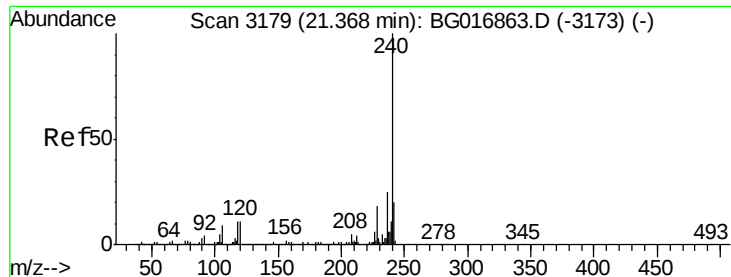
Tgt Ion:163 Resp: 51689
Ion Ratio Lower Upper
163 100
194 7.9 5.2 7.8#
164 11.2 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG017055.D
Acq: 11 May 2015 16:16

Tgt Ion:188 Resp: 312786
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.4
80 9.7 8.8 13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG017055.D

Acq: 11 May 2015 16:16

Instrument :

BNA_G

ClientSampleId :

PS-26(3-5)

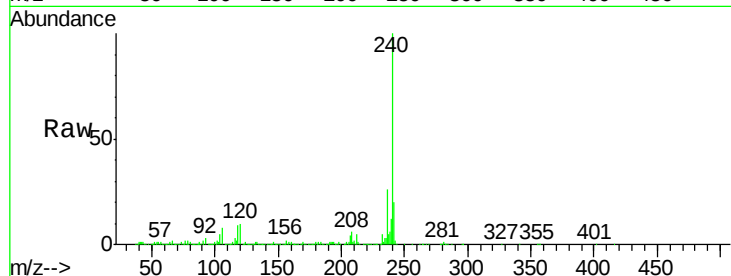
Tgt Ion:240 Resp: 348266

Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

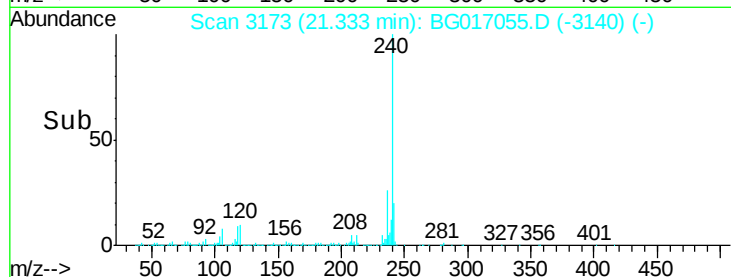
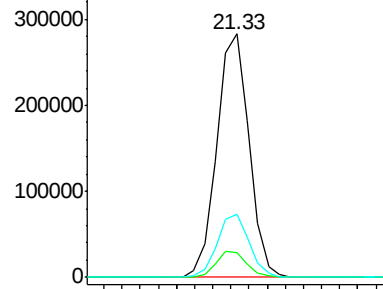
236 25.8 20.2 30.4



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: 87.25 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.01 min

Lab File: BG017055.D

Acq: 11 May 2015 16:16

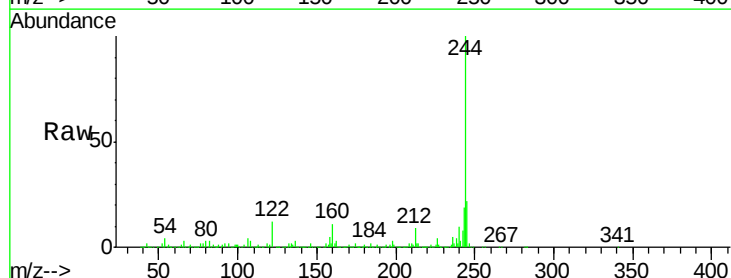
Tgt Ion:244 Resp: 1296167

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

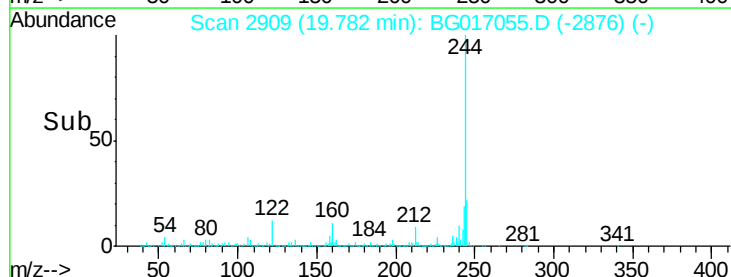
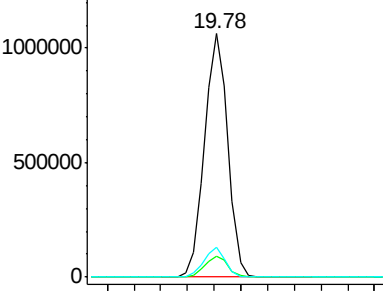
122 12.3 10.4 15.6

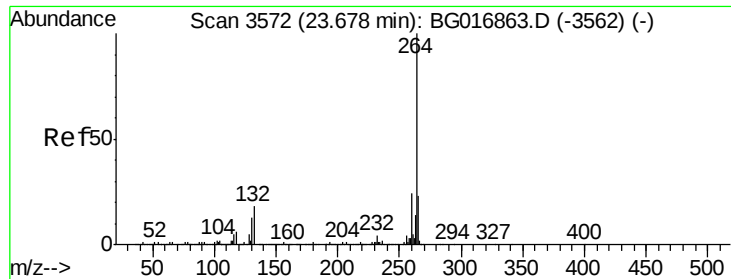


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

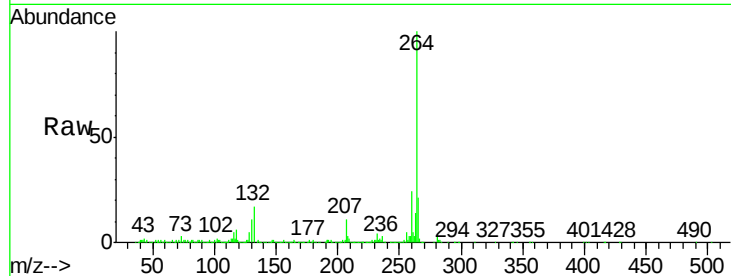




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.62 min Scan# 3562
Delta R.T. -0.01 min
Lab File: BG017055.D
Acq: 11 May 2015 16:16

Instrument :
BNA_G
ClientSampleId :
PS-26(3-5)

Tgt Ion:	264	Resp:	334322
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.1	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

