

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027594.D
 Acq On : 22 Jun 2017 13:38
 Operator : SJ/JU
 Sample : I3799-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 14:22:56 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

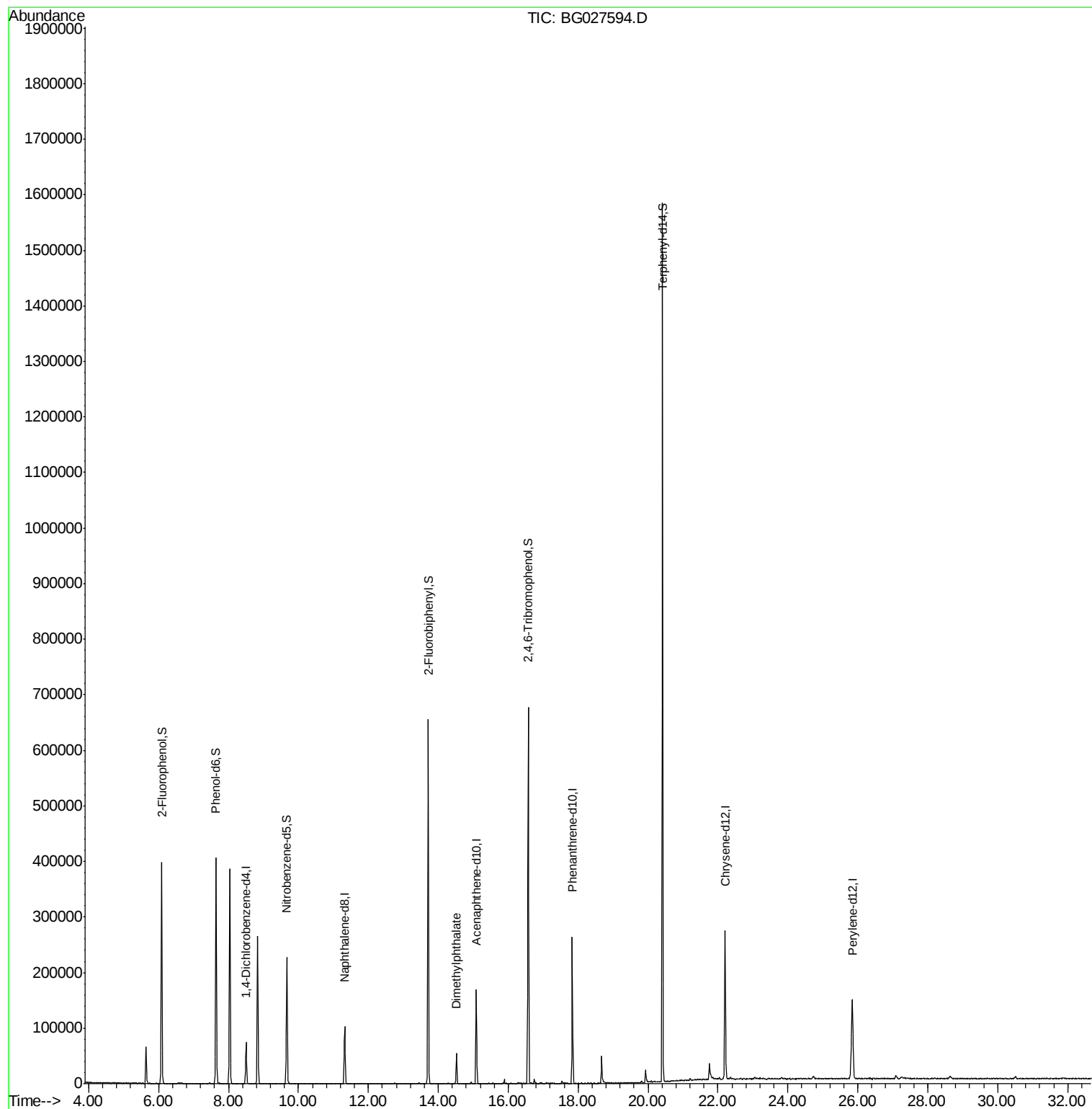
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	19151	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	88469	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	56862	20.00	ng	-0.01
63) Phenanthrene-d10	17.83	188	164008	20.00	ng	-0.01
75) Chrysene-d12	22.20	240	179793	20.00	ng	-0.01
86) Perylene-d12	25.84	264	170708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	166663	123.86	ng	0.00
7) Phenol-d6	7.64	99	228884	114.90	ng	0.00
23) Nitrobenzene-d5	9.67	82	145041	77.58	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	117881	139.06	ng	-0.01
44) 2-Fluorobiphenyl	13.71	172	326521	78.44	ng	-0.01
78) Terphenyl-d14	20.41	244	654765	85.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.52	163	34734	6.98	ng	Qvalue # 92

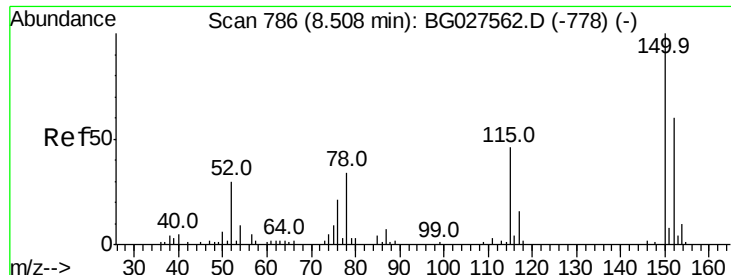
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.50 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Instrument :

BNA_G

ClientSampleId :

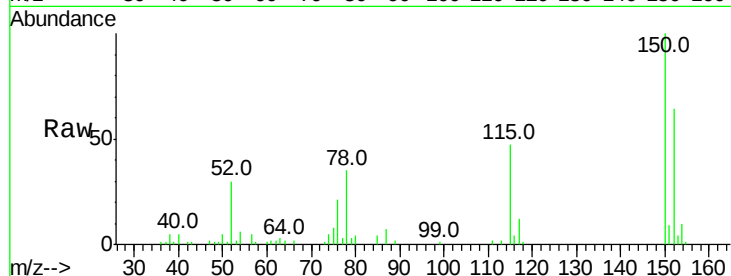
Tot Ion:152 Resp: 19151

Ion Ratio Lower Upper

152 100

150 156.8 114.0 171.0

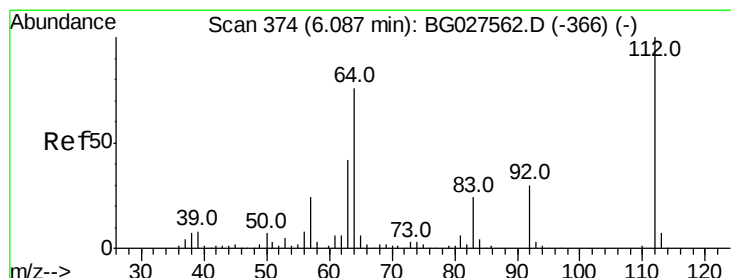
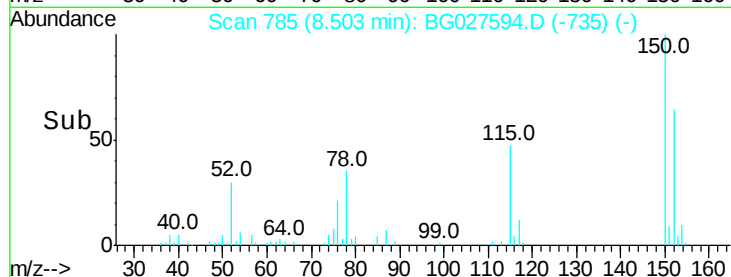
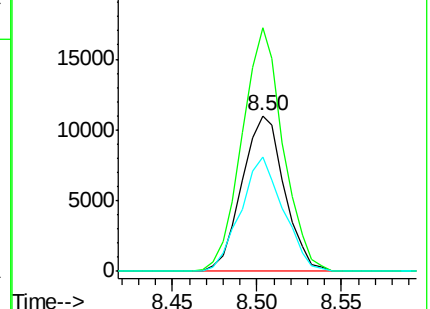
115 73.9 48.1 72.1#



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: 123.86 ng

RT: 6.09 min Scan# 374

Delta R.T. 0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

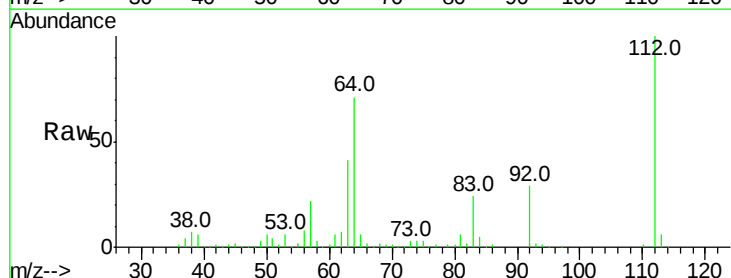
Tgt Ion:112 Resp: 166663

Ion Ratio Lower Upper

112 100

64 71.5 61.8 92.6

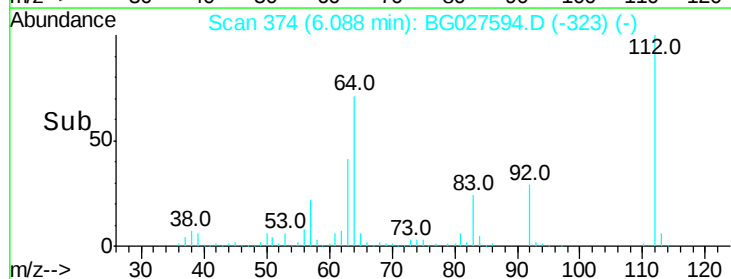
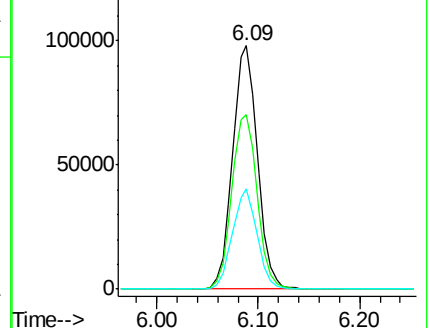
63 41.0 37.2 55.8

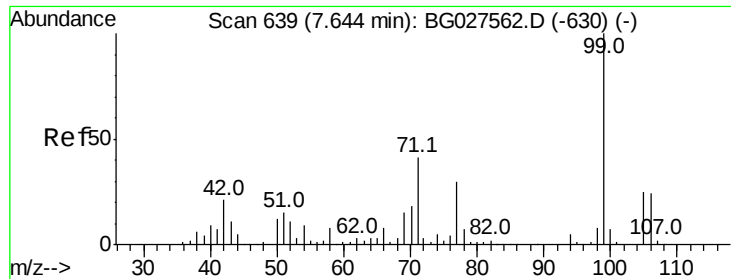


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 114.90 ng

RT: 7.64 min Scan# 638

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Instrument :

BNA_G

ClientSampleId :

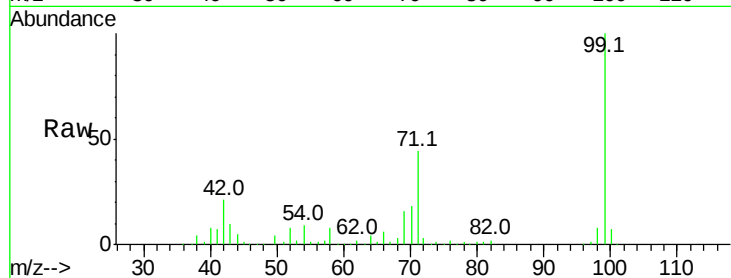
Tot Ion: 99 Resp: 228884

Ion Ratio Lower Upper

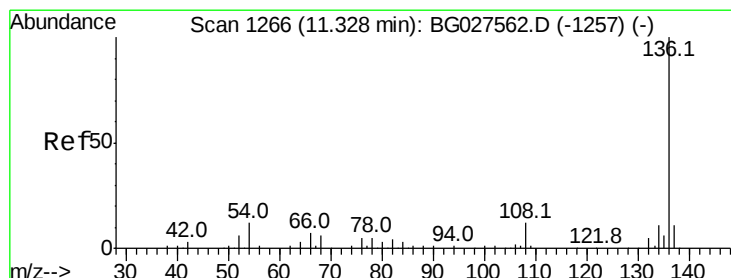
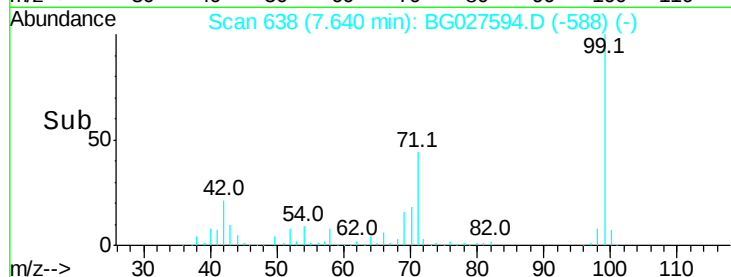
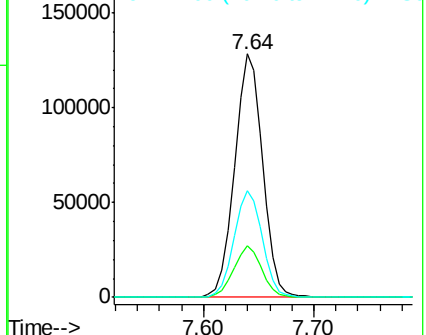
99 100

42 21.3 20.5 30.7

71 44.0 37.6 56.4



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: 11.32 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Tgt Ion: 136 Resp: 88469

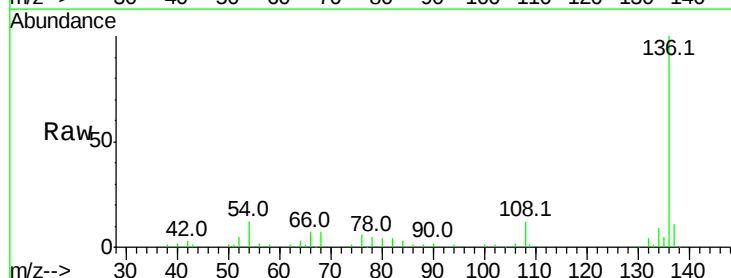
Ion Ratio Lower Upper

136 100

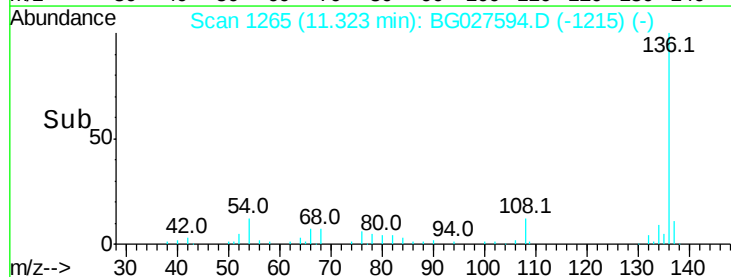
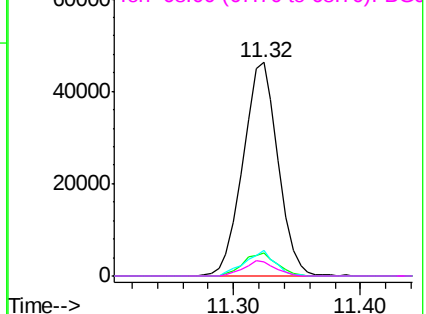
137 10.7 8.9 13.3

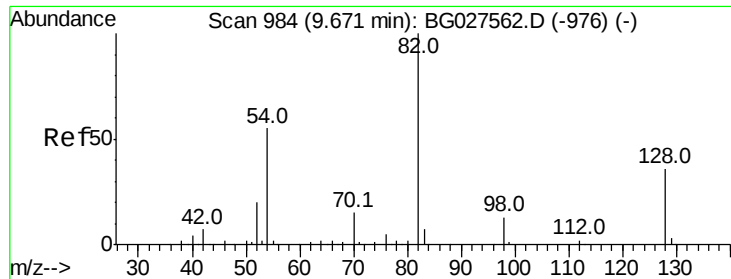
54 11.8 9.3 13.9

68 6.7 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

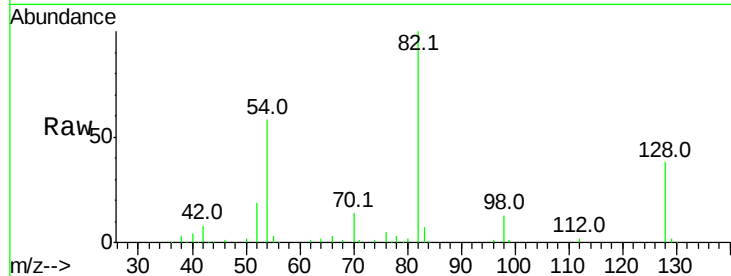




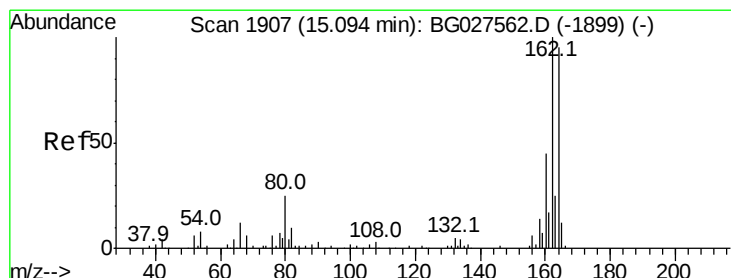
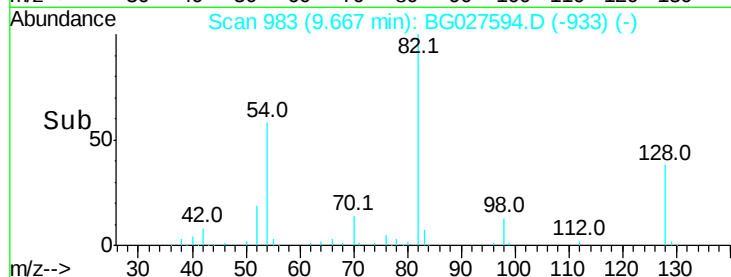
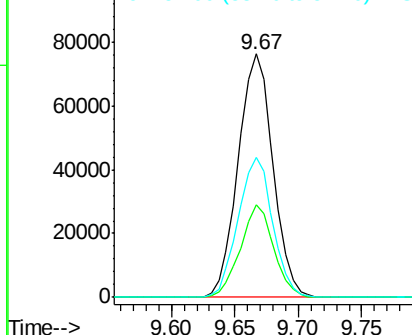
#23
Nitrobenzene-d5
Concen: 77.58 ng
RT: 9.67 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 145041
Ion Ratio Lower Upper
82 100
128 37.9 26.4 39.6
54 57.6 49.4 74.2

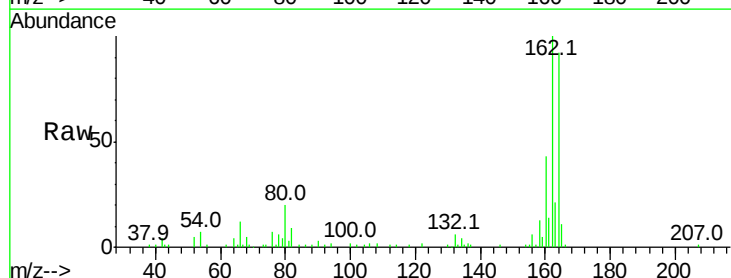


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

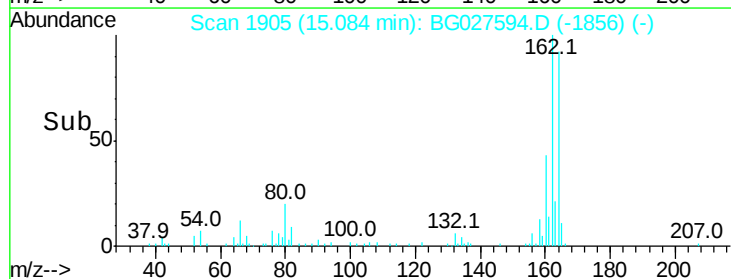
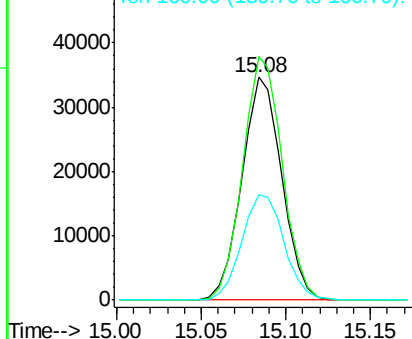


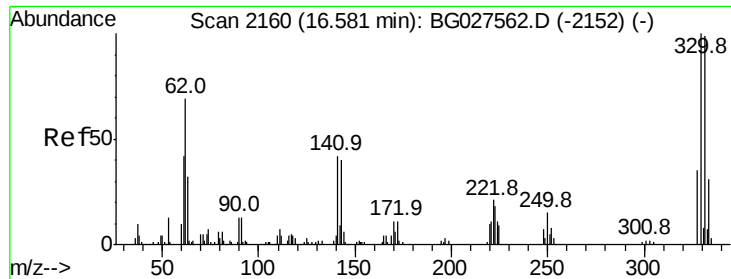
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Tgt Ion:164 Resp: 56862
Ion Ratio Lower Upper
164 100
162 109.3 85.1 127.7
160 47.1 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

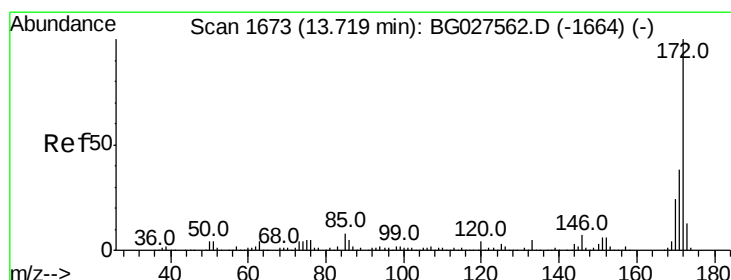
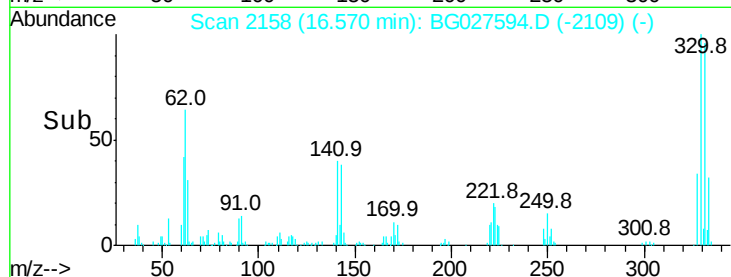
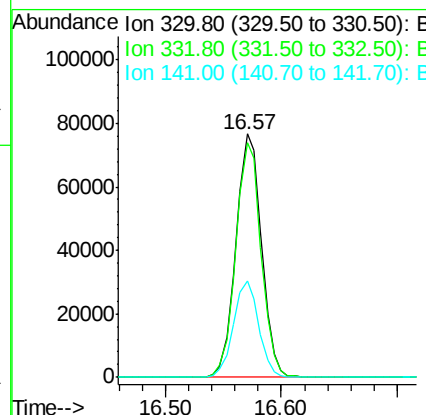
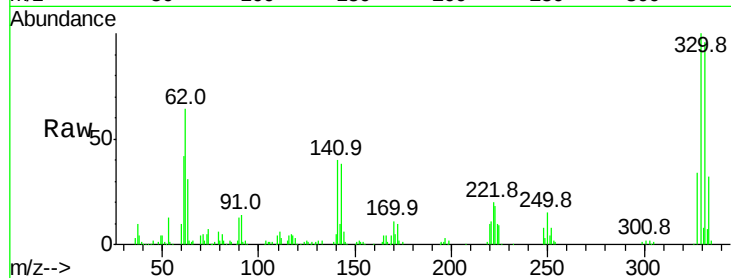




#41
 2,4,6-Tribromophenol
 Concen: 139.06 ng
 RT: 16.57 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG027594.D
 Acq: 22 Jun 2017 13:38

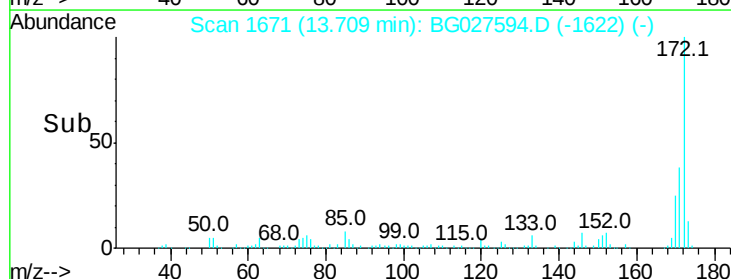
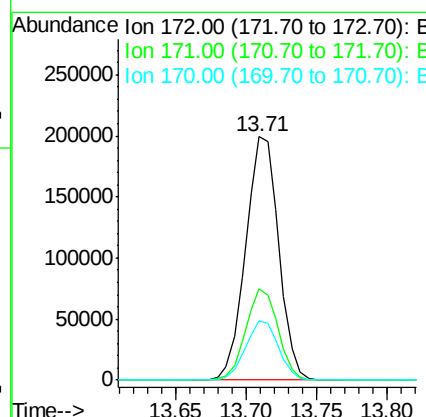
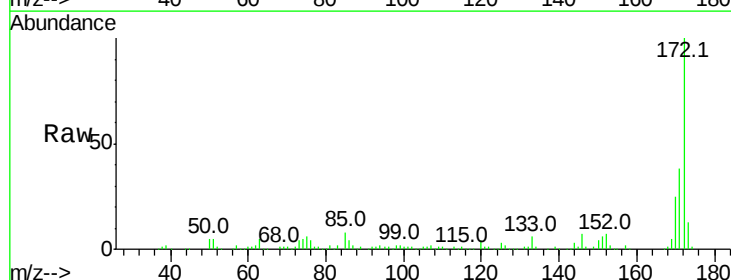
Instrument :
 BNA_G
 ClientSampled :

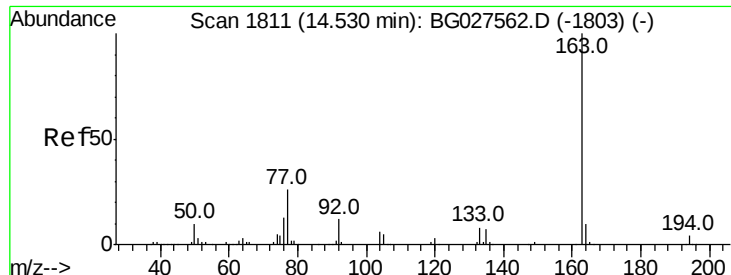
Tot Ion:330 Resp: 117881
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 39.1 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 78.44 ng
 RT: 13.71 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG027594.D
 Acq: 22 Jun 2017 13:38

Tgt Ion:172 Resp: 326521
 Ion Ratio Lower Upper
 172 100
 171 37.7 32.2 48.2
 170 24.6 21.8 32.6

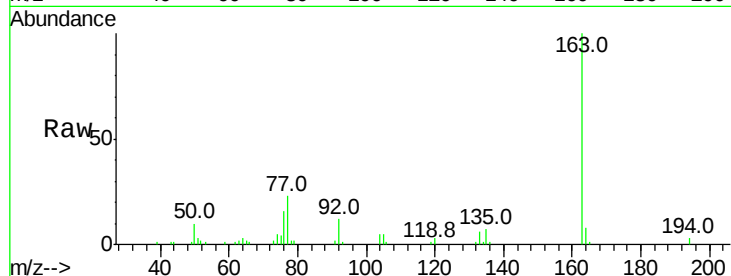




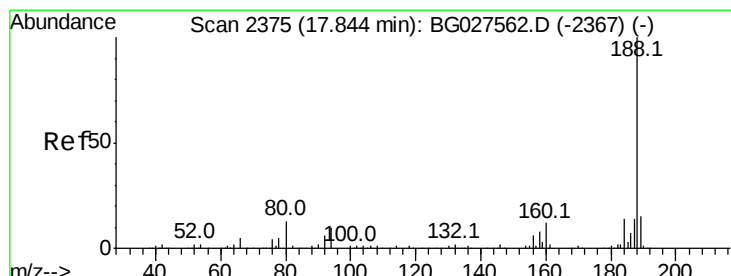
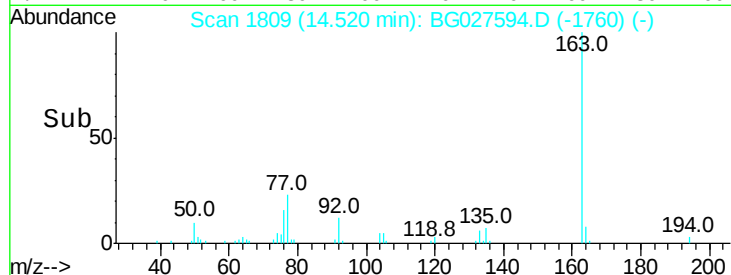
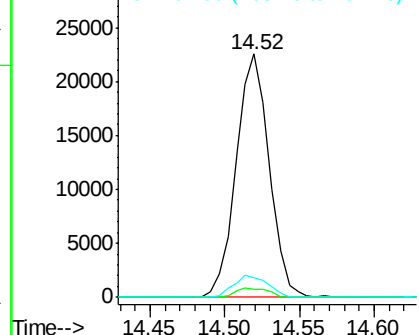
#49
Dimethylphthalate
Concen: 6.98 ng
RT: 14.52 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 34734
Ion Ratio Lower Upper
163 100
194 3.4 3.8 5.6#
164 7.8 9.3 13.9#

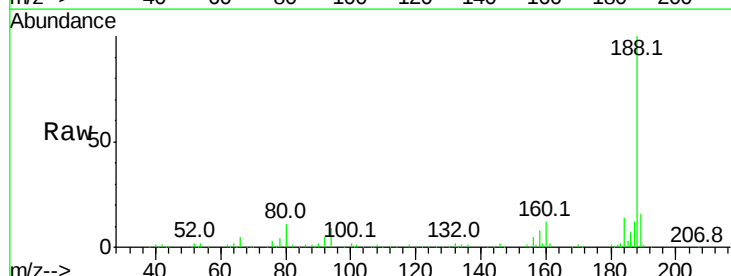


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

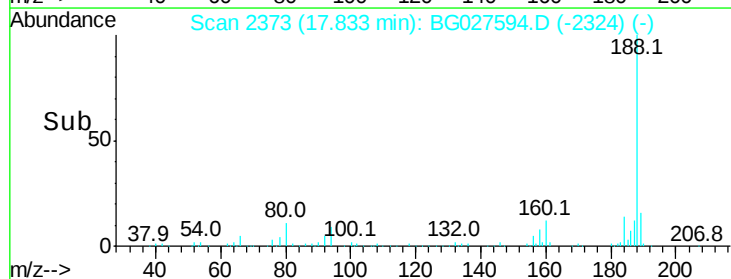
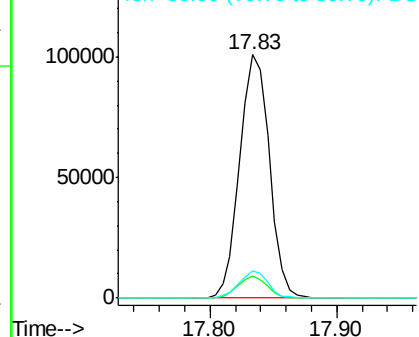


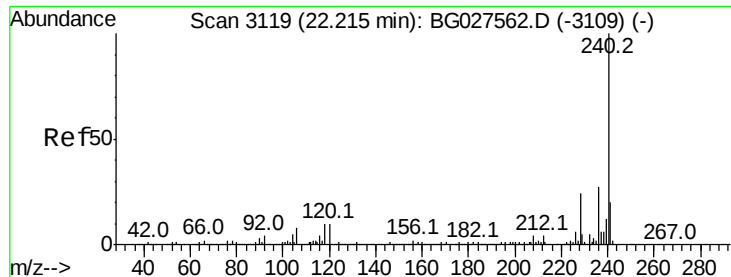
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.83 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Tgt Ion:188 Resp: 164008
Ion Ratio Lower Upper
188 100
94 9.2 5.8 8.8#
80 11.2 7.5 11.3



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: 22.20 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

Instrument :

BNA_G

ClientSampleId :

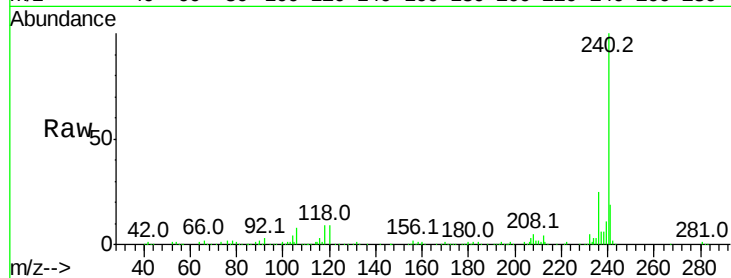
Tot Ion:240 Resp: 179793

Ion Ratio Lower Upper

240 100

120 9.2 5.7 8.5#

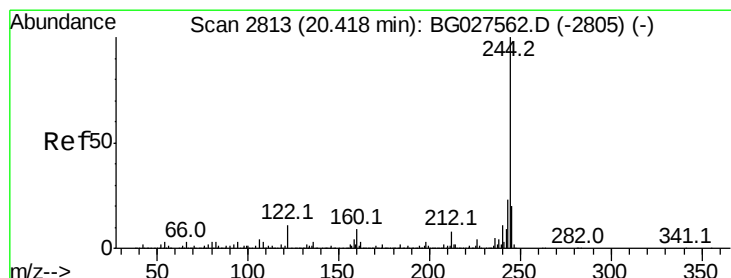
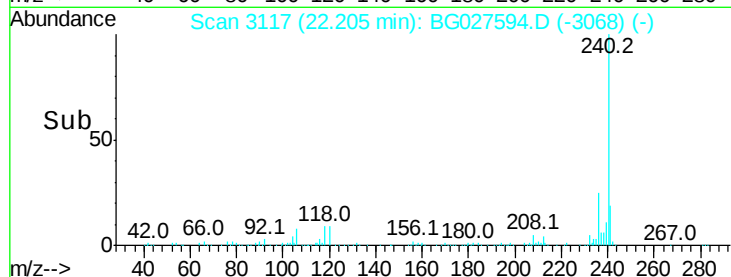
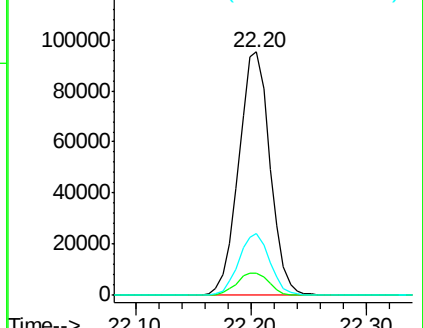
236 25.3 22.2 33.4



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: 85.80 ng

RT: 20.41 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG027594.D

Acq: 22 Jun 2017 13:38

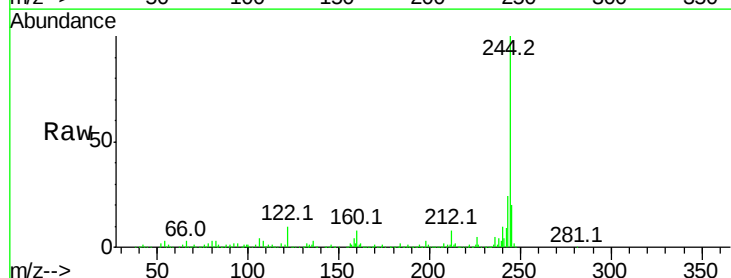
Tgt Ion:244 Resp: 654765

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

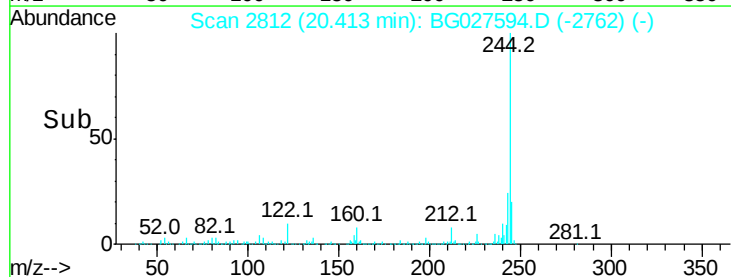
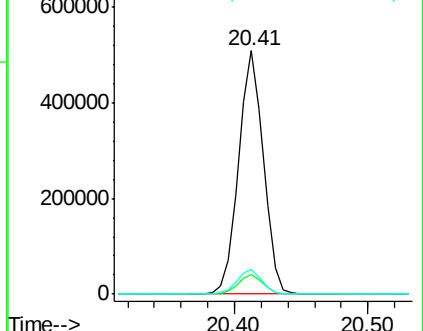
122 9.9 8.6 12.8

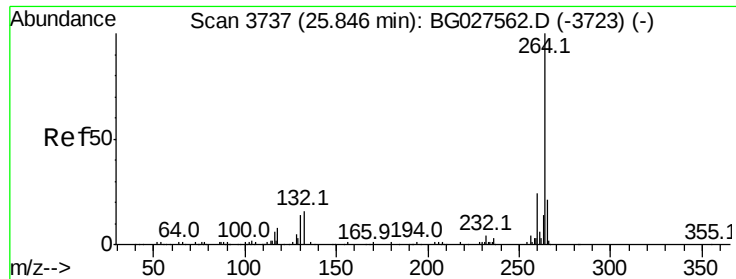


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.84 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG027594.D
Acq: 22 Jun 2017 13:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	22.0	18.2	27.4

