

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016734.D
 Acq On : 27 Apr 2015 13:44
 Operator : TP/IZ
 Sample : G1949-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-08

Quant Time: Apr 28 01:26:06 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 00:54:32 2015
 Response via : Initial Calibration

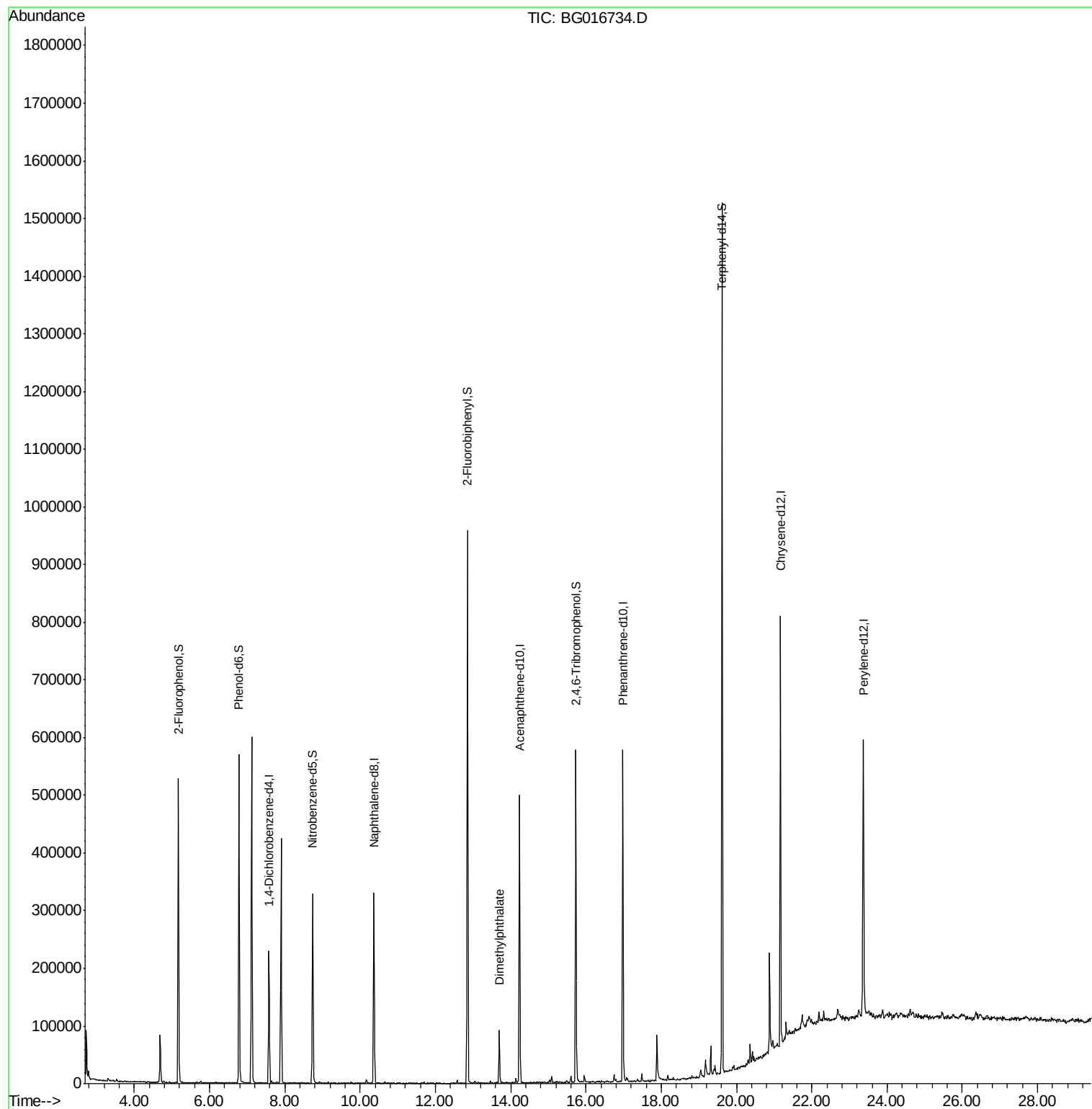
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	68162	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	292166	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	165011	20.00	ng	0.00
63) Phenanthrene-d10	16.98	188	326039	20.00	ng	0.00
75) Chrysene-d12	21.17	240	288833	20.00	ng	0.00
86) Perylene-d12	23.37	264	278445	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	266258	63.39	ng	0.00
7) Phenol-d6	6.79	99	389725	66.14	ng	0.00
23) Nitrobenzene-d5	8.74	82	194347	42.03	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	89288	72.94	ng	0.00
44) 2-Fluorobiphenyl	12.85	172	508553	49.52	ng	0.00
78) Terphenyl-d14	19.62	244	580183	46.27	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.70	163	65863	5.34	ng	Qvalue 98

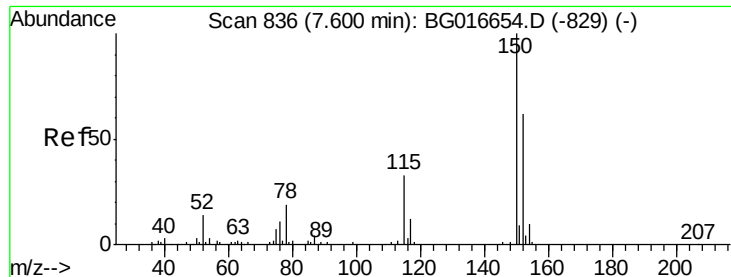
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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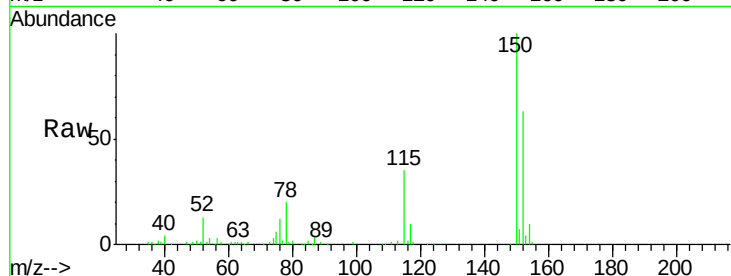


#1

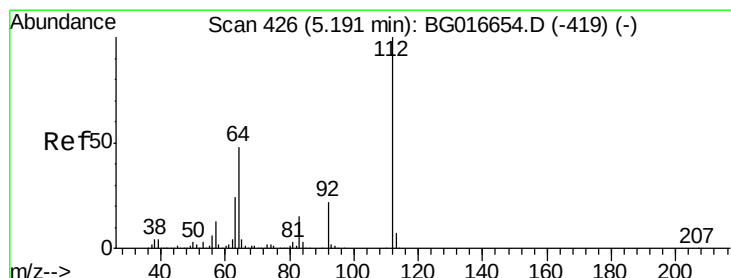
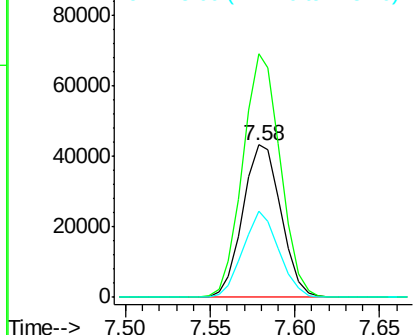
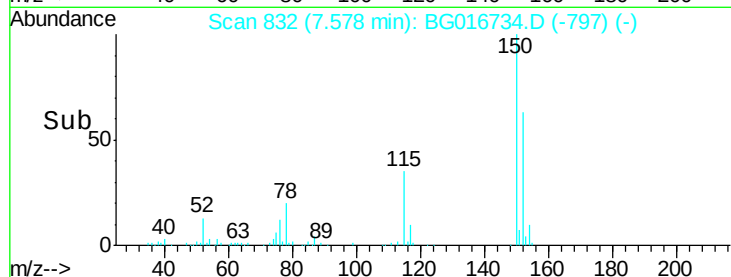
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG016734.D
Acq: 27 Apr 2015 13:44

Instrument :
BNA_G
ClientSampleId :
TEC-08

Tot Ion:152 Resp: 68162
Ion Ratio Lower Upper
152 100
150 159.7 129.6 194.4
115 56.3 43.0 64.6



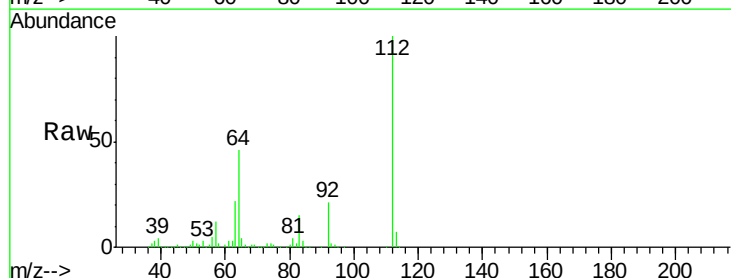
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



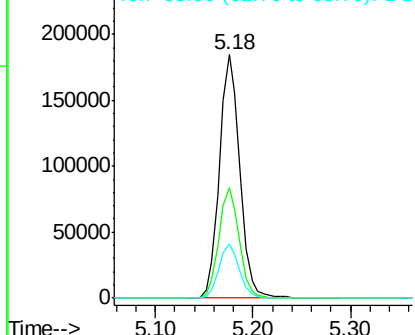
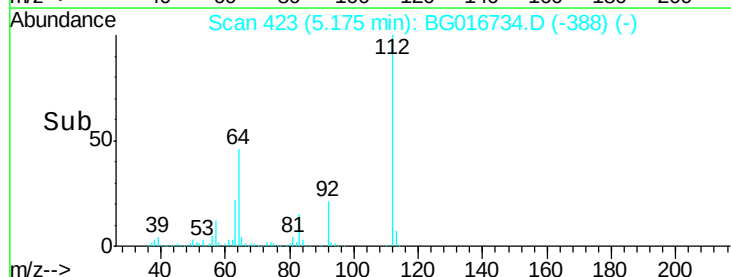
#5

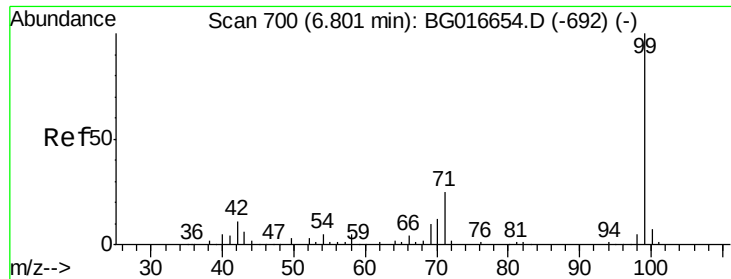
2-Fluorophenol
Concen: 63.39 ng
RT: 5.18 min Scan# 423
Delta R.T. 0.01 min
Lab File: BG016734.D
Acq: 27 Apr 2015 13:44

Tgt Ion:112 Resp: 266258
Ion Ratio Lower Upper
112 100
64 45.5 38.3 57.5
63 22.2 18.9 28.3



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





#7

Phenol-d6

Concen: 66.14 ng

RT: 6.79 min Scan# 697

Delta R.T. 0.01 min

Lab File: BG016734.D

Acq: 27 Apr 2015 13:44

Instrument :

BNA_G

ClientSampleId :

TEC-08

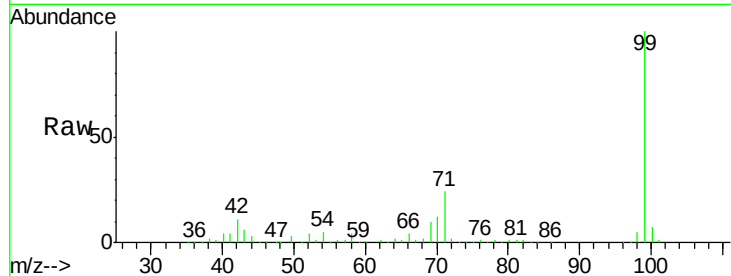
Tot Ion: 99 Resp: 389725

Ion Ratio Lower Upper

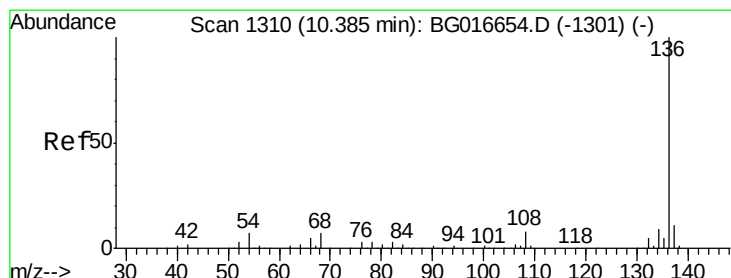
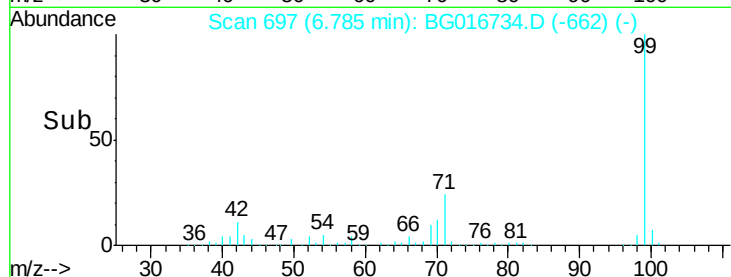
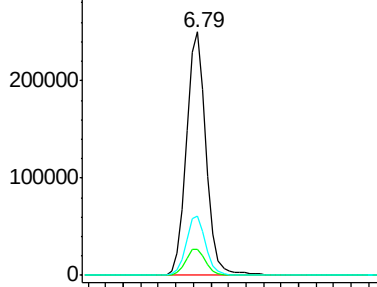
99 100

42 10.8 8.8 13.2

71 24.4 19.9 29.9



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: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG016734.D

Acq: 27 Apr 2015 13:44

Tgt Ion: 136 Resp: 292166

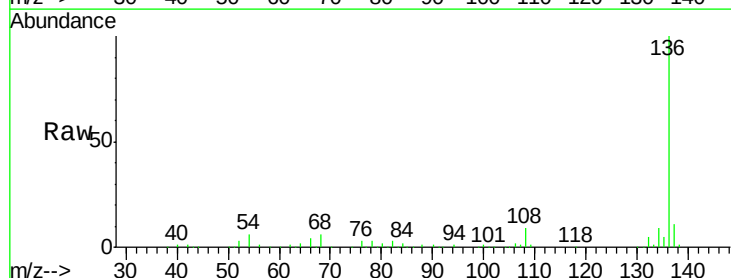
Ion Ratio Lower Upper

136 100

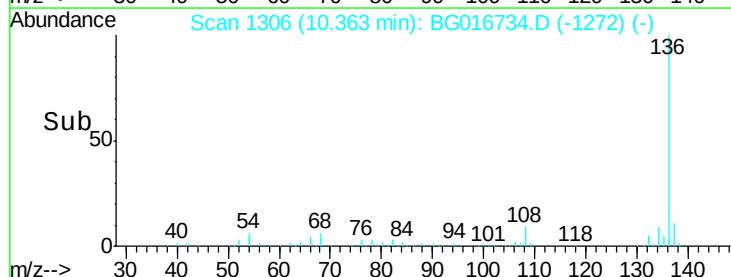
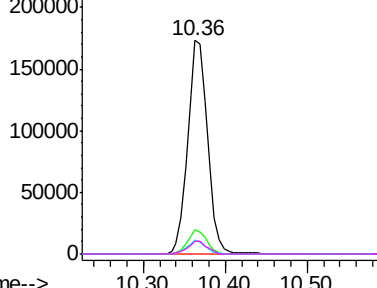
137 11.3 8.5 12.7

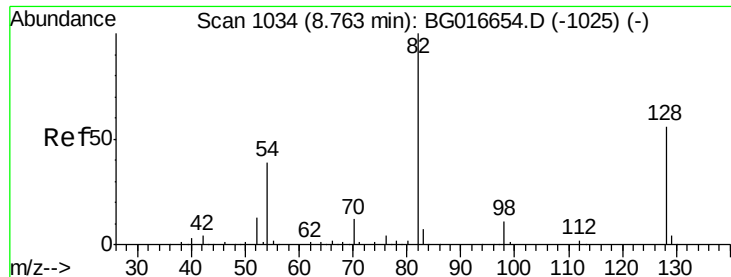
54 6.3 5.4 8.2

68 5.9 5.2 7.8



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

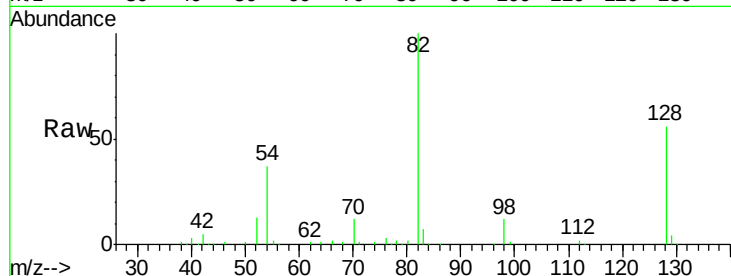




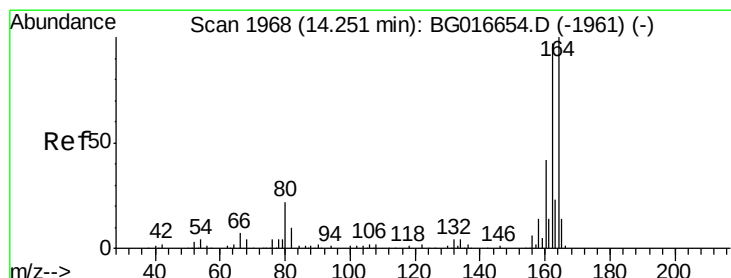
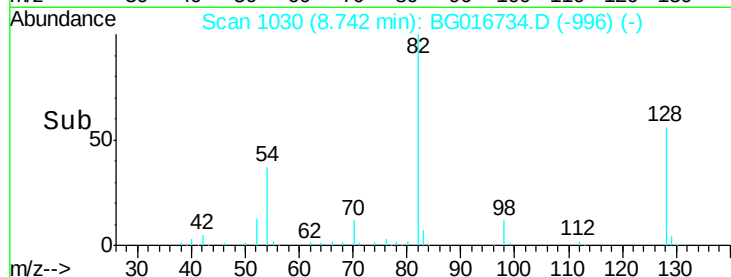
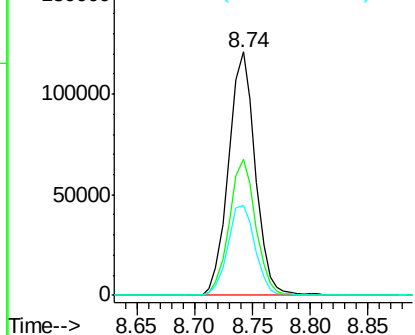
#23
 Nitrobenzene-d5
 Concen: 42.03 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG016734.D
 Acq: 27 Apr 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 TEC-08

Tot Ion: 82 Resp: 194347
 Ion Ratio Lower Upper
 82 100
 128 56.0 44.7 67.1
 54 37.2 30.9 46.3

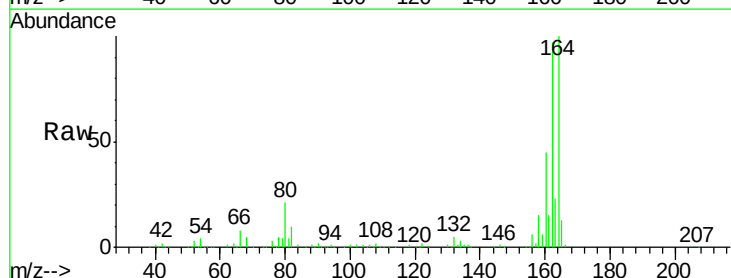


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

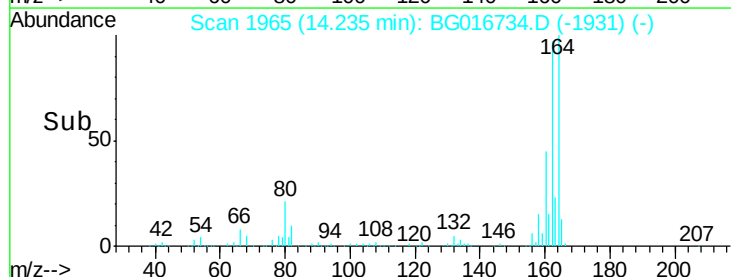
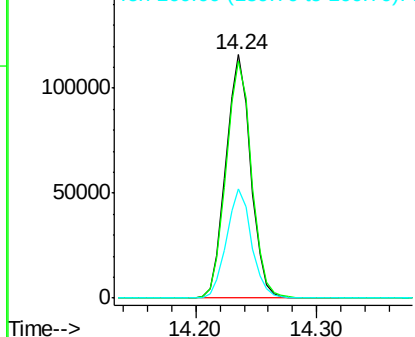


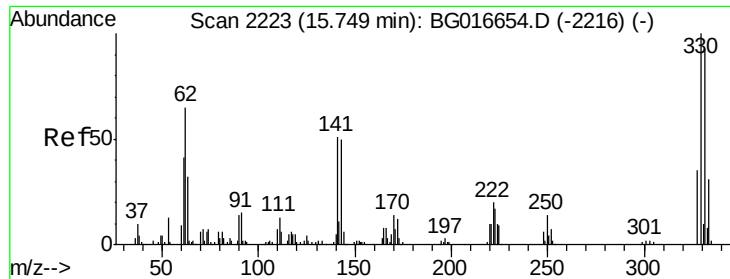
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG016734.D
 Acq: 27 Apr 2015 13:44

Tgt Ion:164 Resp: 165011
 Ion Ratio Lower Upper
 164 100
 162 97.4 77.3 115.9
 160 44.8 33.7 50.5



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

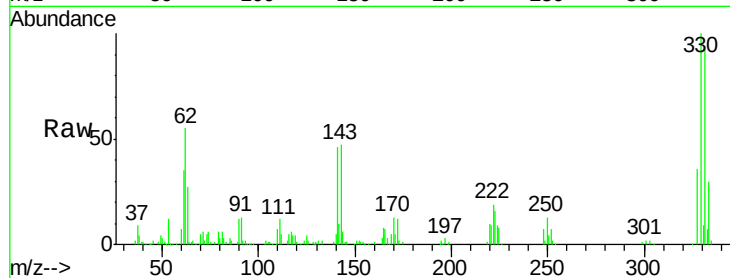




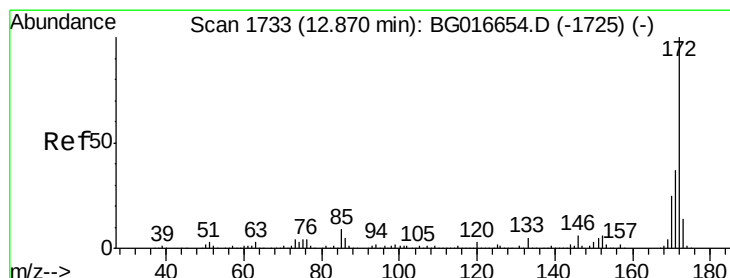
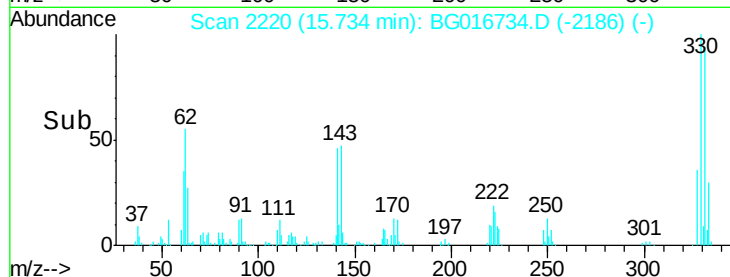
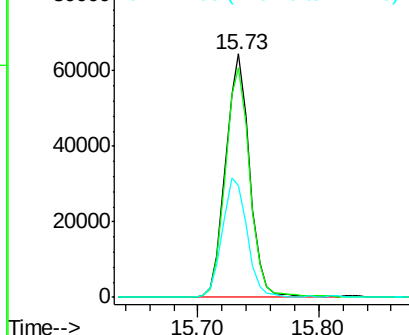
#41
 2,4,6-Tribromophenol
 Concen: 72.94 ng
 RT: 15.73 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG016734.D
 Acq: 27 Apr 2015 13:44

Instrument :
 BNA_G
 ClientSampleId :
 TEC-08

Tot Ion:330 Resp: 89288
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.2 114.4
 141 50.4 43.0 64.6

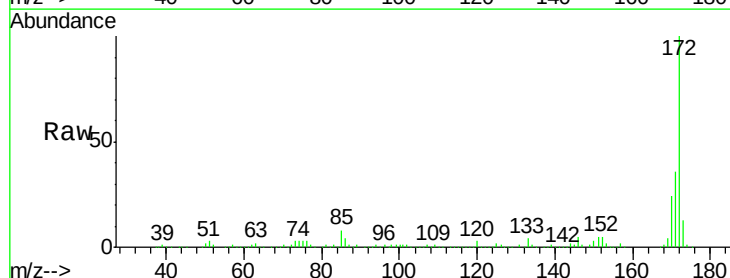


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

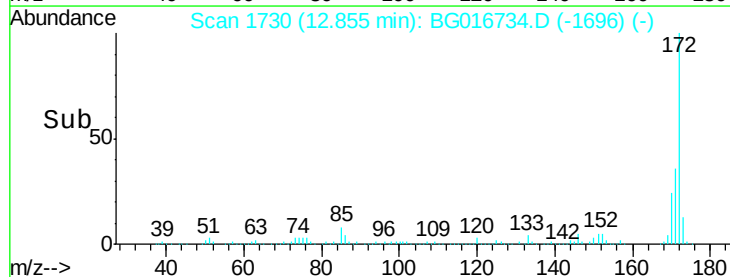
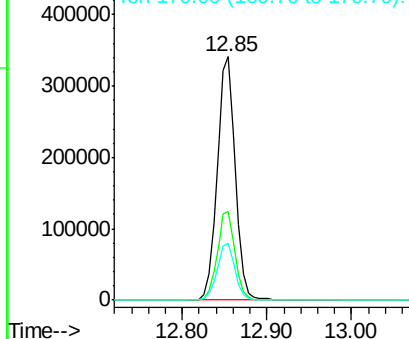


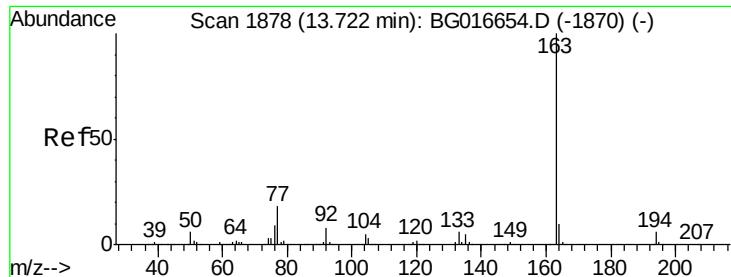
#44
 2-Fluorobiphenyl
 Concen: 49.52 ng
 RT: 12.85 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG016734.D
 Acq: 27 Apr 2015 13:44

Tgt Ion:172 Resp: 508553
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.9 44.9
 170 23.5 19.8 29.8



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: 5.34 ng

RT: 13.70 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG016734.D

Acq: 27 Apr 2015 13:44

Instrument :

BNA_G

ClientSampleId :

TEC-08

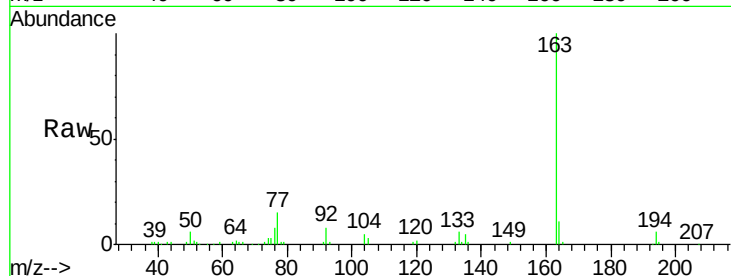
Tot Ion:163 Resp: 65863

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

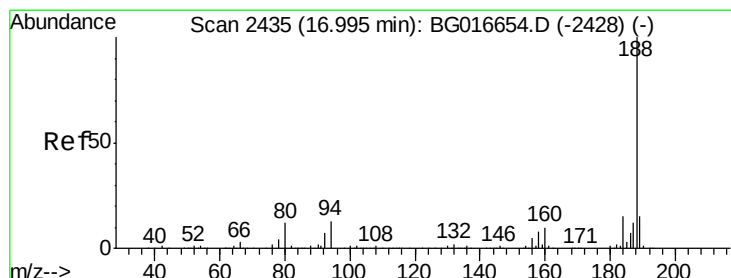
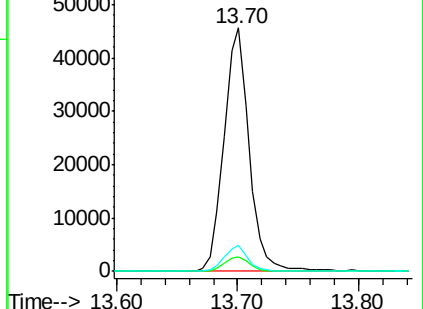
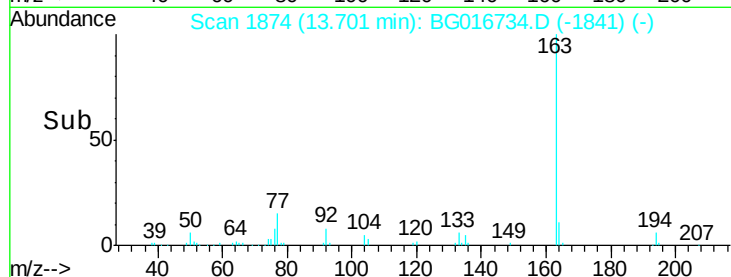
164 10.6 7.8 11.8



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: 16.98 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG016734.D

Acq: 27 Apr 2015 13:44

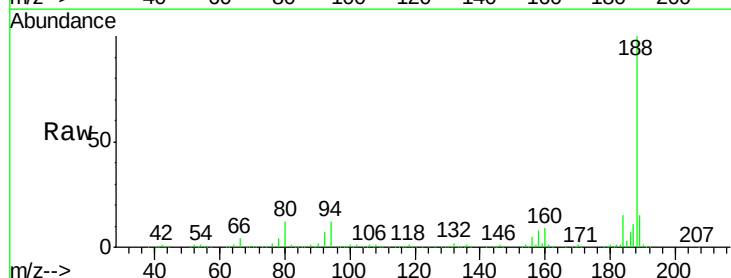
Tgt Ion:188 Resp: 326039

Ion Ratio Lower Upper

188 100

94 12.0 10.7 16.1

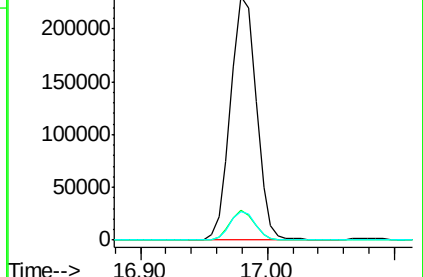
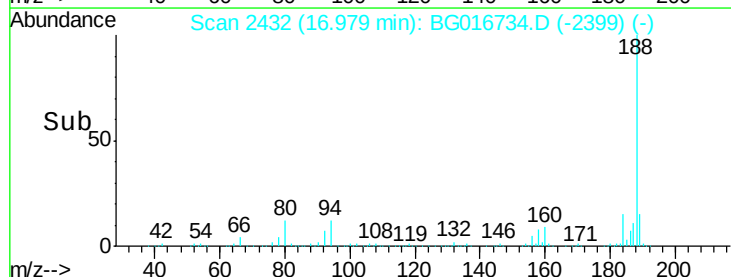
80 11.5 9.9 14.9

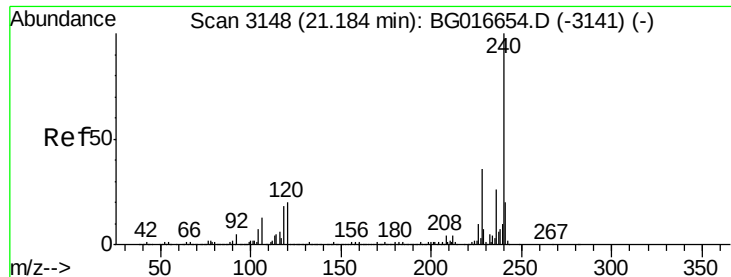


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.17 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG016734.D

Acq: 27 Apr 2015 13:44

Instrument :

BNA_G

ClientSampleId :

TEC-08

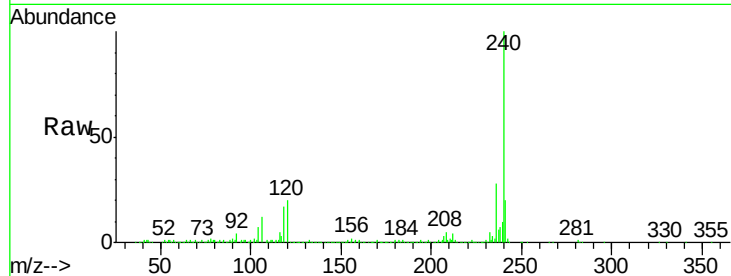
Tot Ion:240 Resp: 288833

Ion Ratio Lower Upper

240 100

120 19.5 16.3 24.5

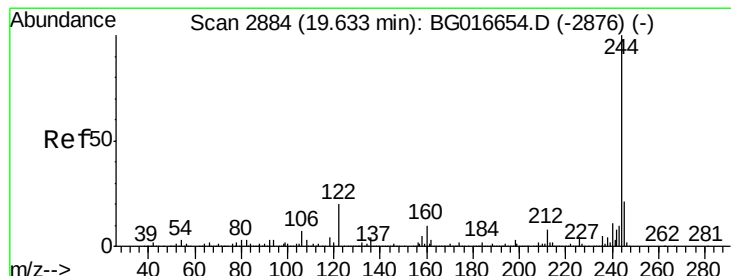
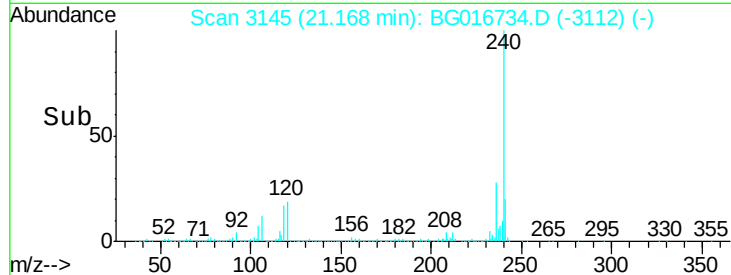
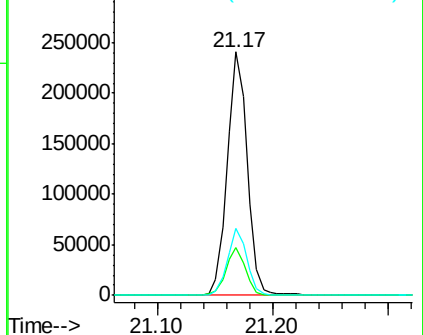
236 27.6 21.1 31.7



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: 46.27 ng

RT: 19.62 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG016734.D

Acq: 27 Apr 2015 13:44

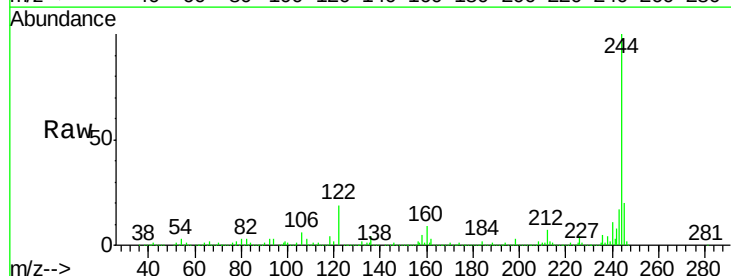
Tgt Ion:244 Resp: 580183

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

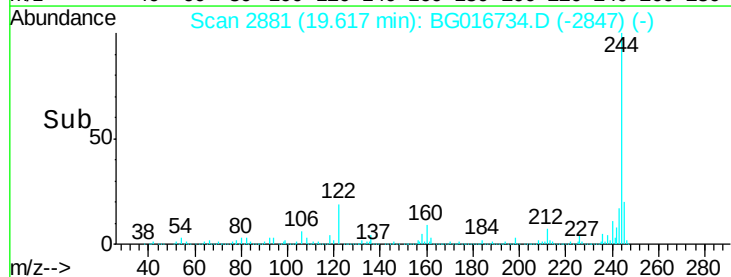
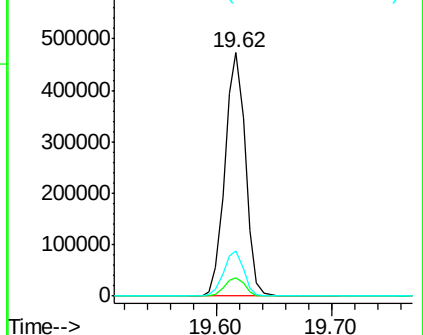
122 18.7 15.9 23.9

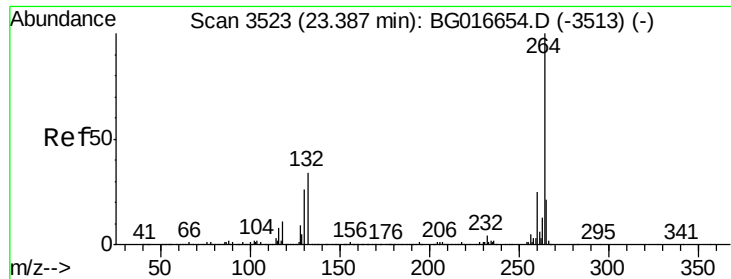


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.37 min Scan# 3520
Delta R.T. -0.00 min
Lab File: BG016734.D
Acq: 27 Apr 2015 13:44

Instrument :
BNA_G
ClientSampleId :
TEC-08

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	21.4	16.8	25.2

