

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016975.D
 Acq On : 9 May 2015 4:10
 Operator : TP/IZ
 Sample : G2059-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-10

Quant Time: May 09 05:05:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 09 03:28:47 2015
 Response via : Initial Calibration

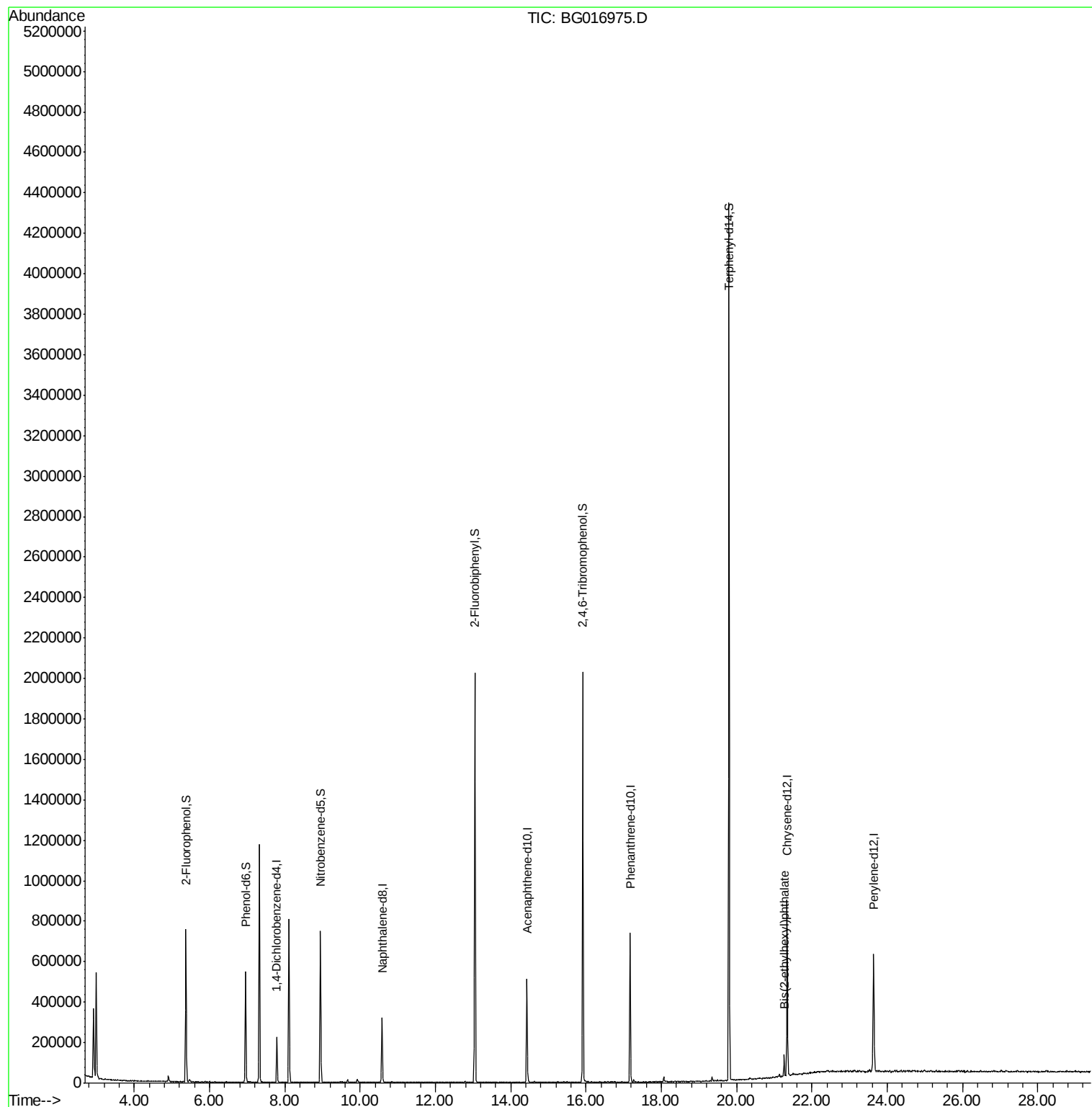
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	50636	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	232187	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	158382	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	392282	20.00	ng	0.00
75) Chrysene-d12	21.35	240	400087	20.00	ng	0.00
86) Perylene-d12	23.64	264	385866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	265215	91.20	ng	0.00
7) Phenol-d6	6.96	99	245645	59.13	ng	0.00
23) Nitrobenzene-d5	8.95	82	401006	84.37	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	292359	183.87	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	895348	85.31	ng	0.00
78) Terphenyl-d14	19.80	244	1632884	95.68	ng	0.00
Target Compounds						
32) Benzoic acid	10.01	122	100	Below Cal	Qvalue #	1
83) Bis(2-ethylhexyl)phthalate	21.26	149	31728	2.07 ng		95

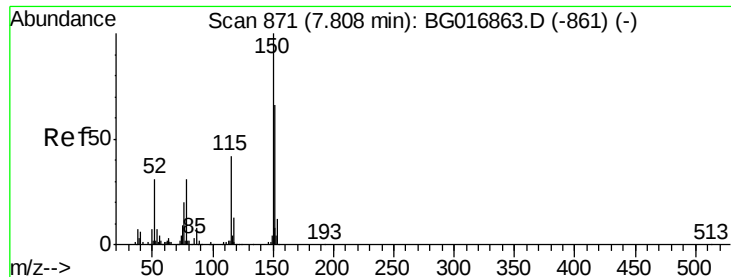
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016975.D

Acq: 9 May 2015 4:10

Instrument :

BNA_G

ClientSampleId :

MWHR2-10

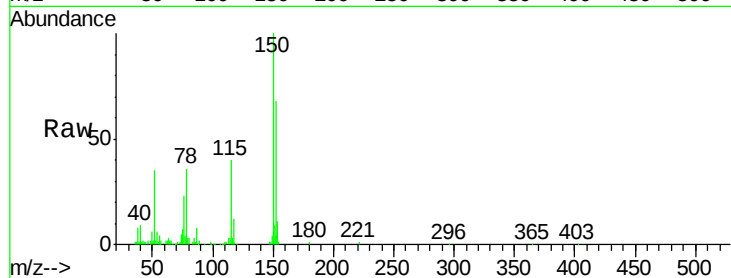
Tgt Ion:152 Resp: 50636

Ion Ratio Lower Upper

152 100

150 147.9 121.0 181.4

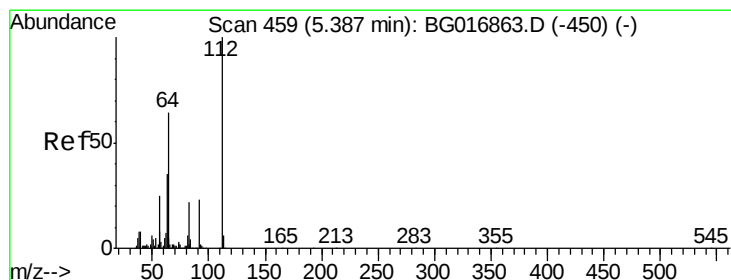
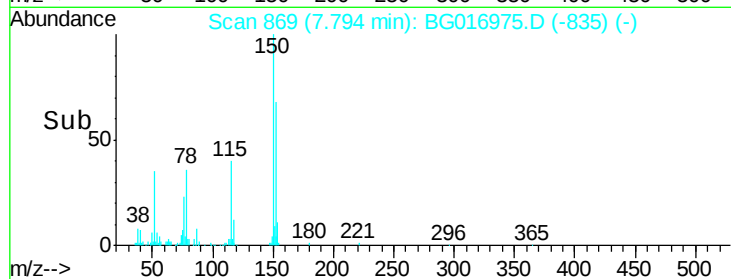
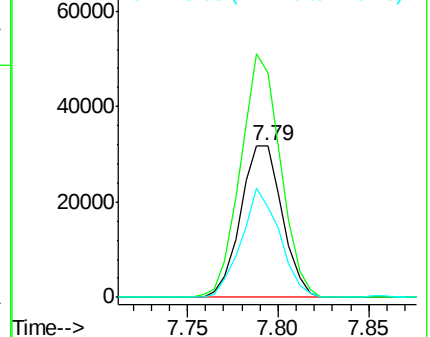
115 59.6 50.5 75.7



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: 91.20 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.00 min

Lab File: BG016975.D

Acq: 9 May 2015 4:10

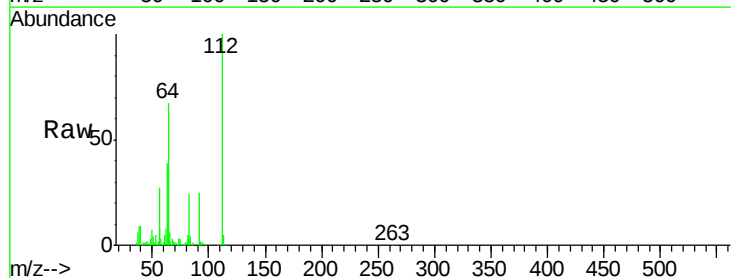
Tgt Ion:112 Resp: 265215

Ion Ratio Lower Upper

112 100

64 66.8 51.4 77.2

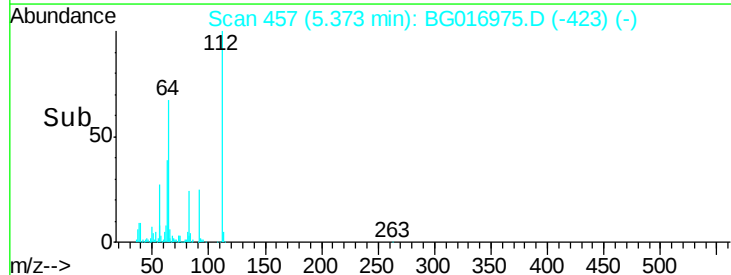
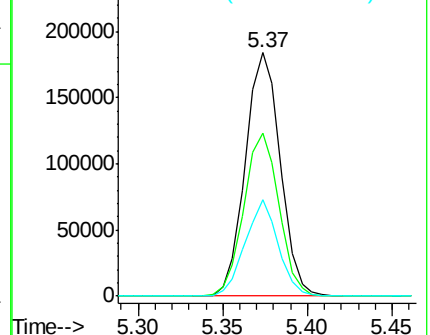
63 39.3 28.1 42.1

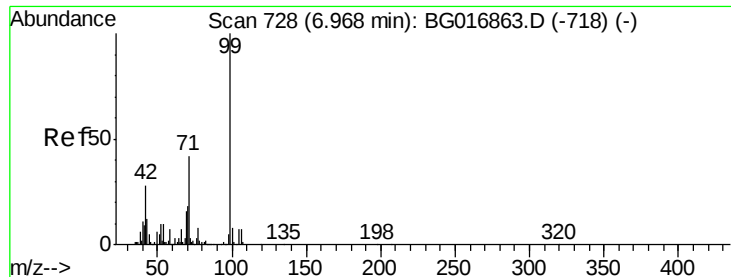


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 59.13 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016975.D

Acq: 9 May 2015 4:10

Instrument :

BNA_G

ClientSampleId :

MWHR2-10

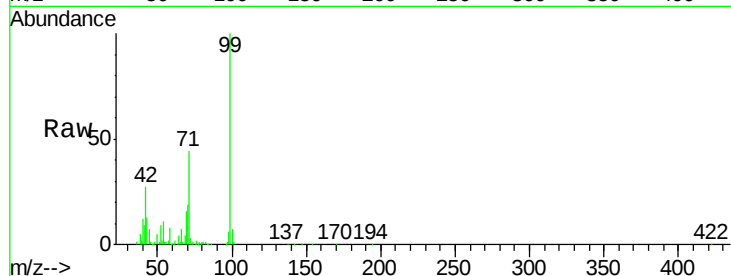
Tgt Ion: 99 Resp: 245645

Ion Ratio Lower Upper

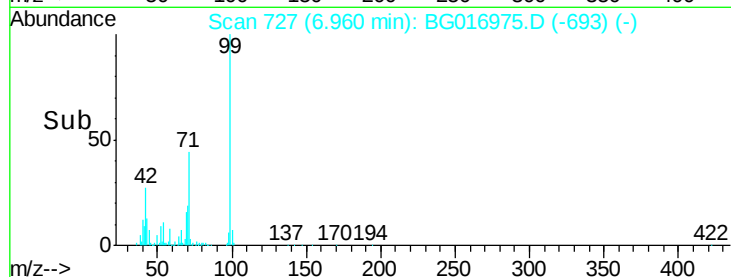
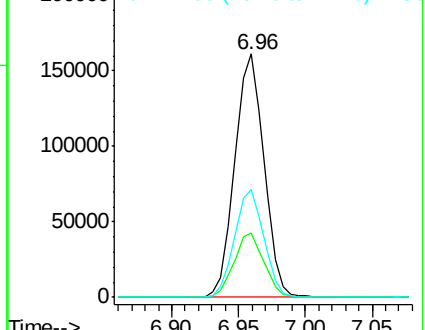
99 100

42 26.6 22.1 33.1

71 44.4 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: 10.58 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG016975.D

Acq: 9 May 2015 4:10

Tgt Ion: 136 Resp: 232187

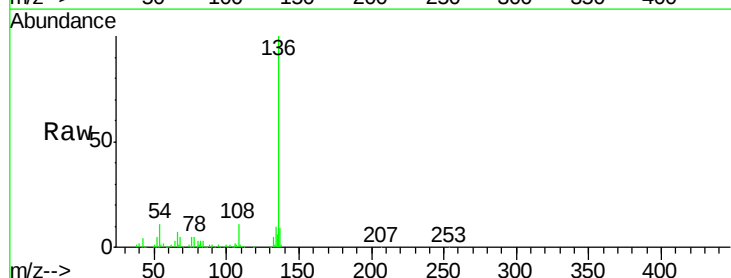
Ion Ratio Lower Upper

136 100

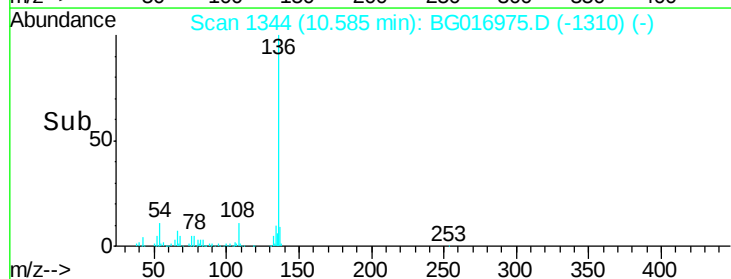
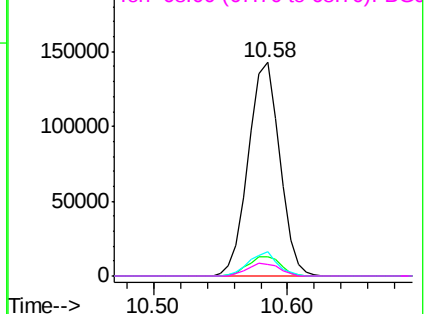
137 8.8 9.8 14.8#

54 11.8 8.7 13.1

68 5.2 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

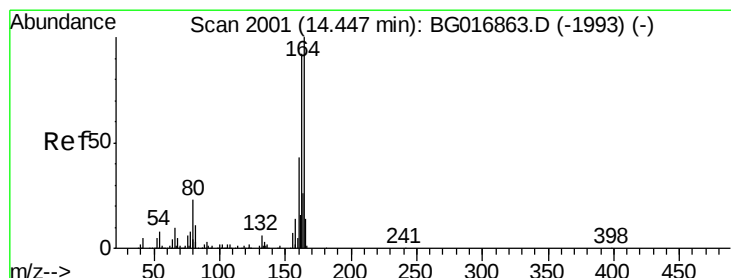
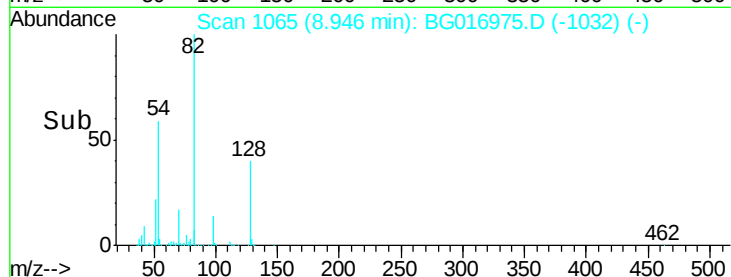
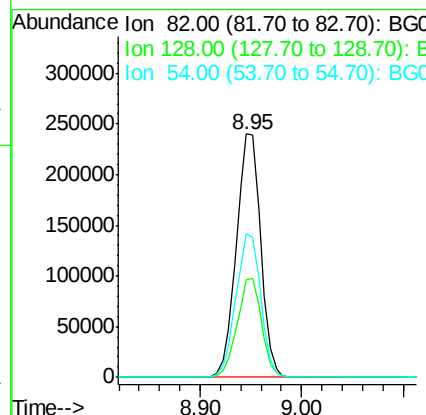
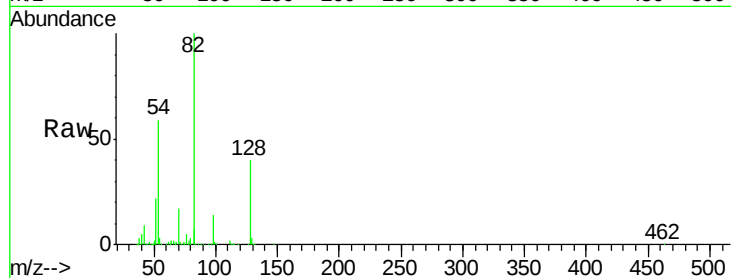




#23
 Nitrobenzene-d5
 Concen: 84.37 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BG016975.D
 Acq: 9 May 2015 4:10

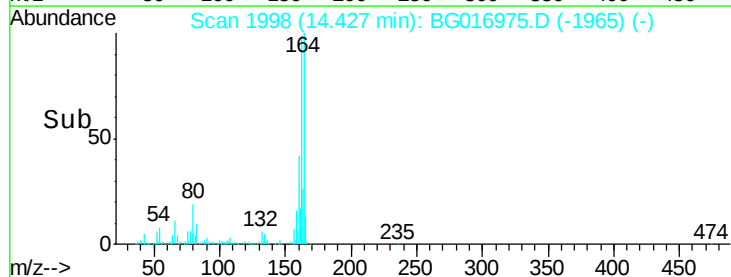
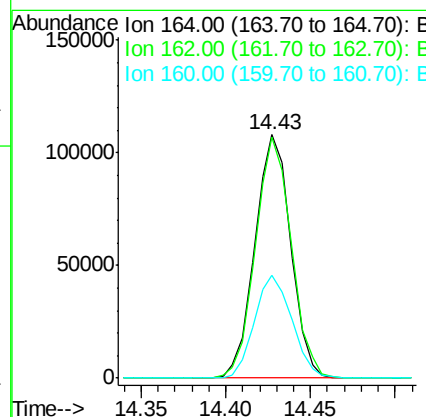
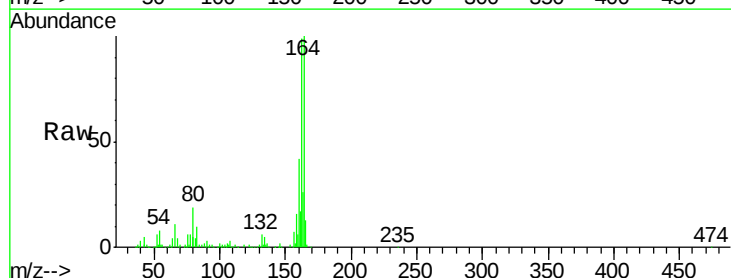
Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-10

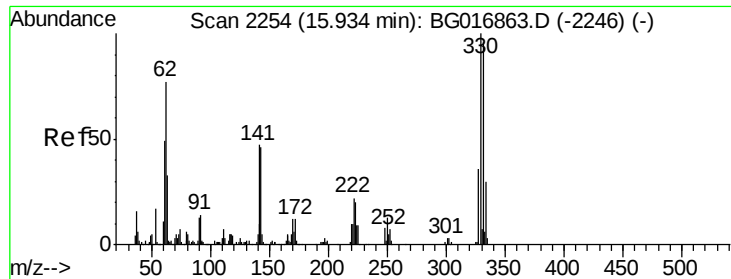
Tgt Ion: 82 Resp: 401006
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.2 49.8
 54 58.9 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BG016975.D
 Acq: 9 May 2015 4:10

Tgt Ion: 164 Resp: 158382
 Ion Ratio Lower Upper
 164 100
 162 98.9 74.0 111.0
 160 42.4 34.7 52.1

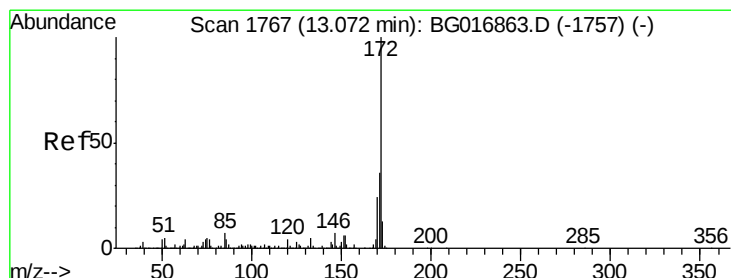
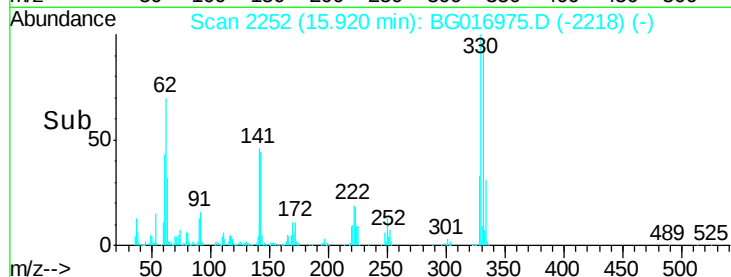
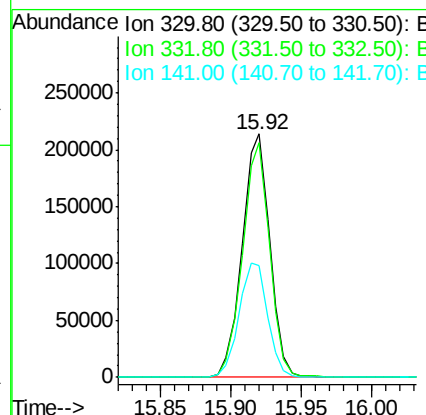
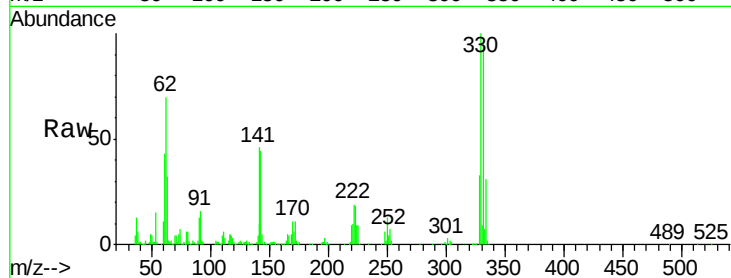




#41
 2,4,6-Tribromophenol
 Concen: 183.87 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG016975.D
 Acq: 9 May 2015 4:10

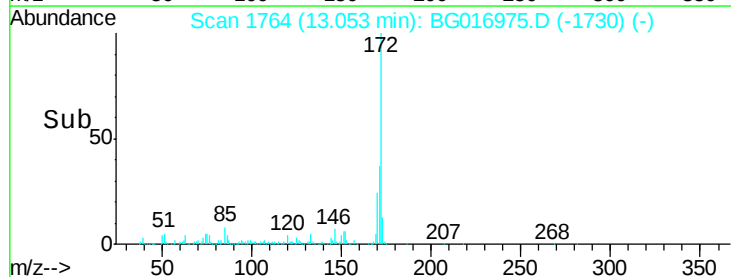
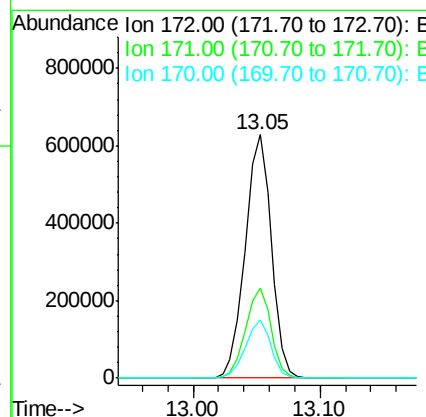
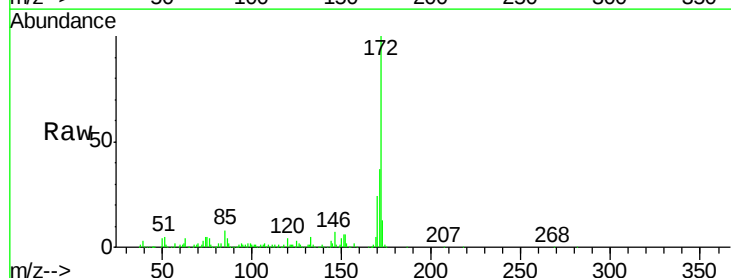
Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-10

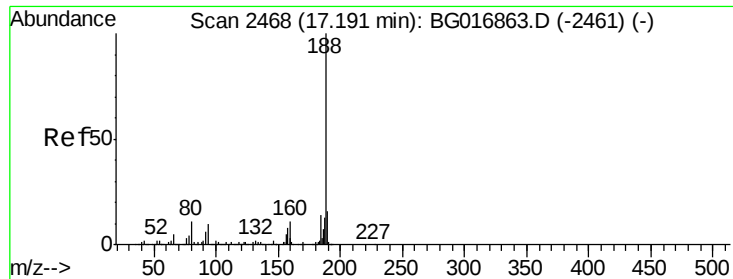
Tgt Ion: 330 Resp: 292359
 Ion Ratio Lower Upper
 330 100
 332 94.7 0.0 0.0#
 141 48.9 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 85.31 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG016975.D
 Acq: 9 May 2015 4:10

Tgt Ion: 172 Resp: 895348
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.0 43.4
 170 23.8 19.0 28.4

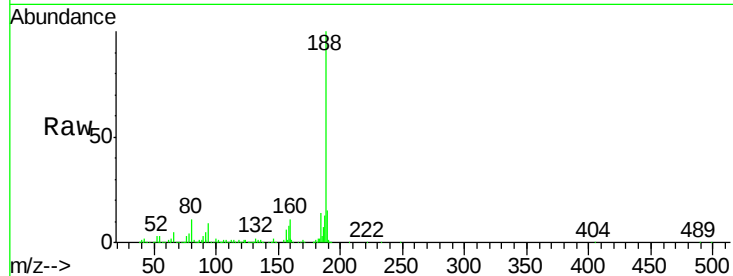




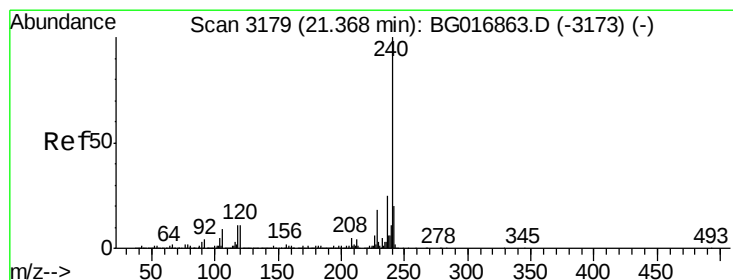
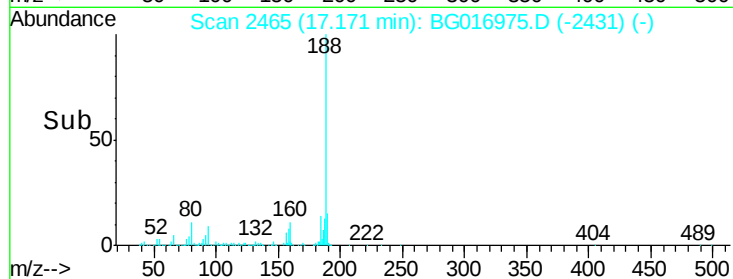
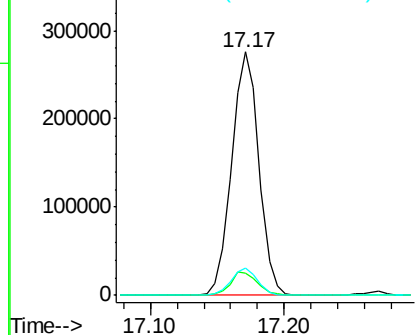
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG016975.D
Acq: 9 May 2015 4:10

Instrument :
BNA_G
ClientSampleId :
MWHR2-10

Tgt Ion:188 Resp: 392282
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 11.4 8.8 13.2

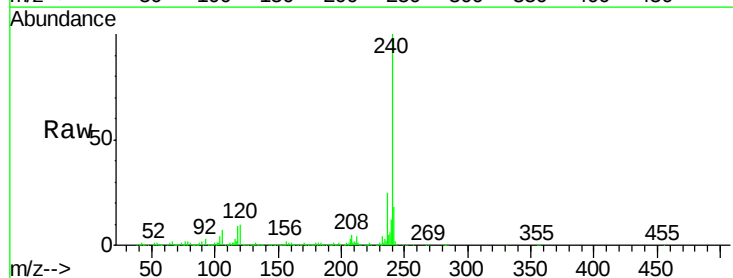


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

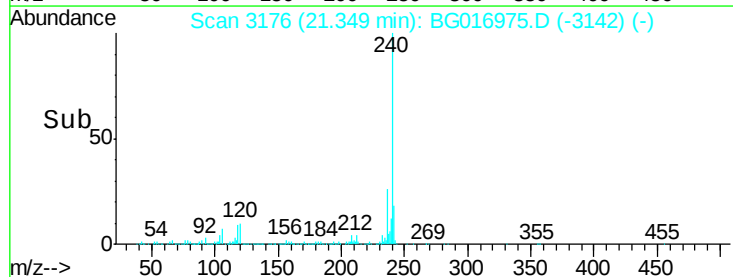
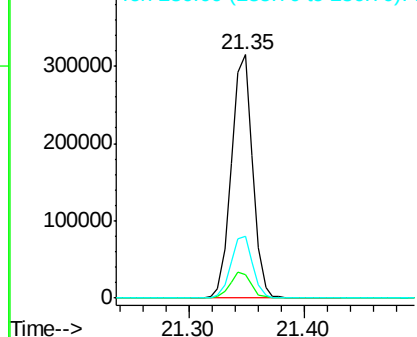


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016975.D
Acq: 9 May 2015 4:10

Tgt Ion:240 Resp: 400087
Ion Ratio Lower Upper
240 100
120 9.9 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: 95.68 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG016975.D

Acq: 9 May 2015 4:10

Instrument :

BNA_G

ClientSampleId :

MWHR2-10

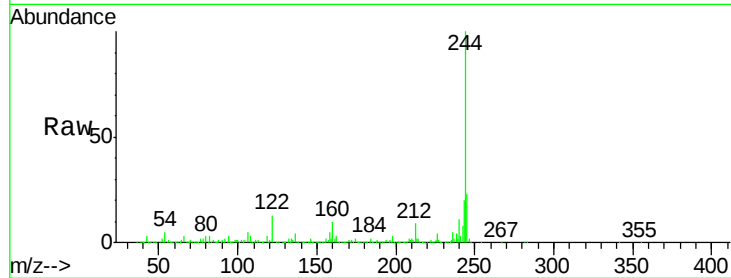
Tgt Ion:244 Resp: 1632884

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

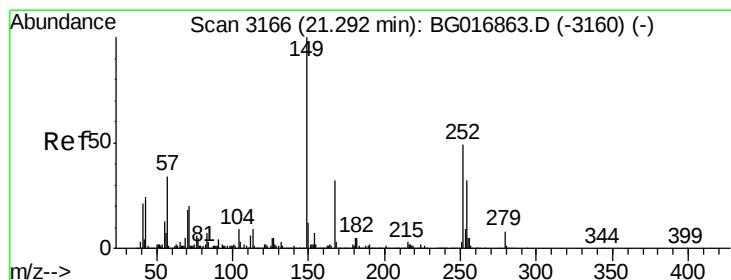
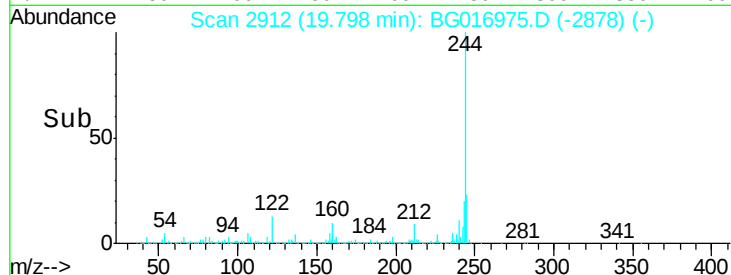
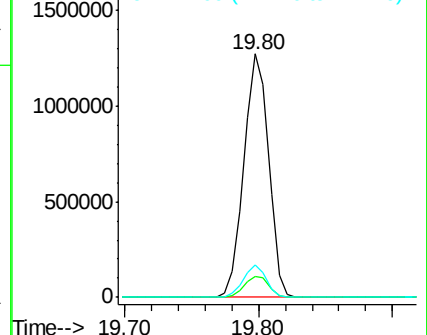
122 13.3 10.4 15.6



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.07 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG016975.D

Acq: 9 May 2015 4:10

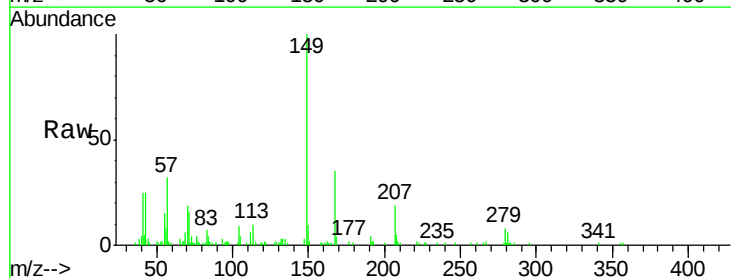
Tgt Ion:149 Resp: 31728

Ion Ratio Lower Upper

149 100

167 34.8 25.4 38.0

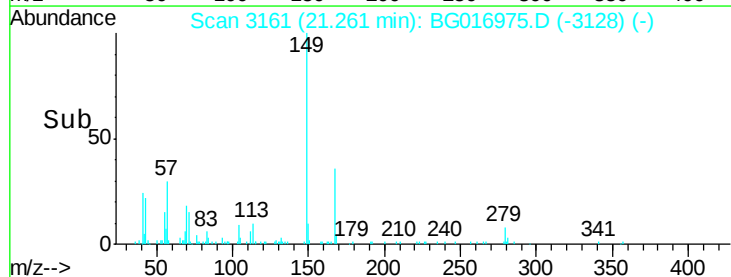
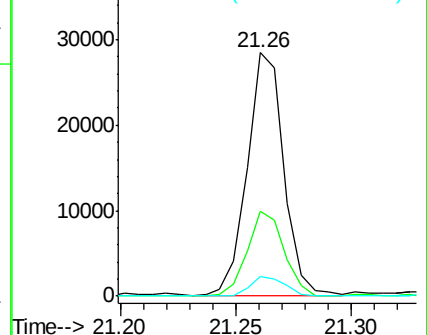
279 8.3 6.4 9.6

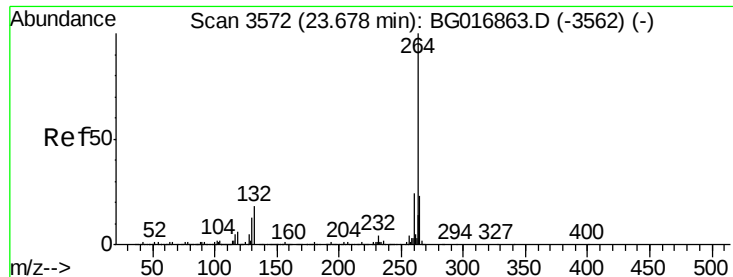


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG016975.D
Acq: 9 May 2015 4:10

Instrument :
BNA_G
ClientSampleId :
MWHR2-10

Tgt Ion: 264 Resp: 385866
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 23.8 18.5 27.7

