

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016967.D
 Acq On : 8 May 2015 21:13
 Operator : TP/IZ
 Sample : G2058-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MPE-1

Quant Time: May 09 00:08:33 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

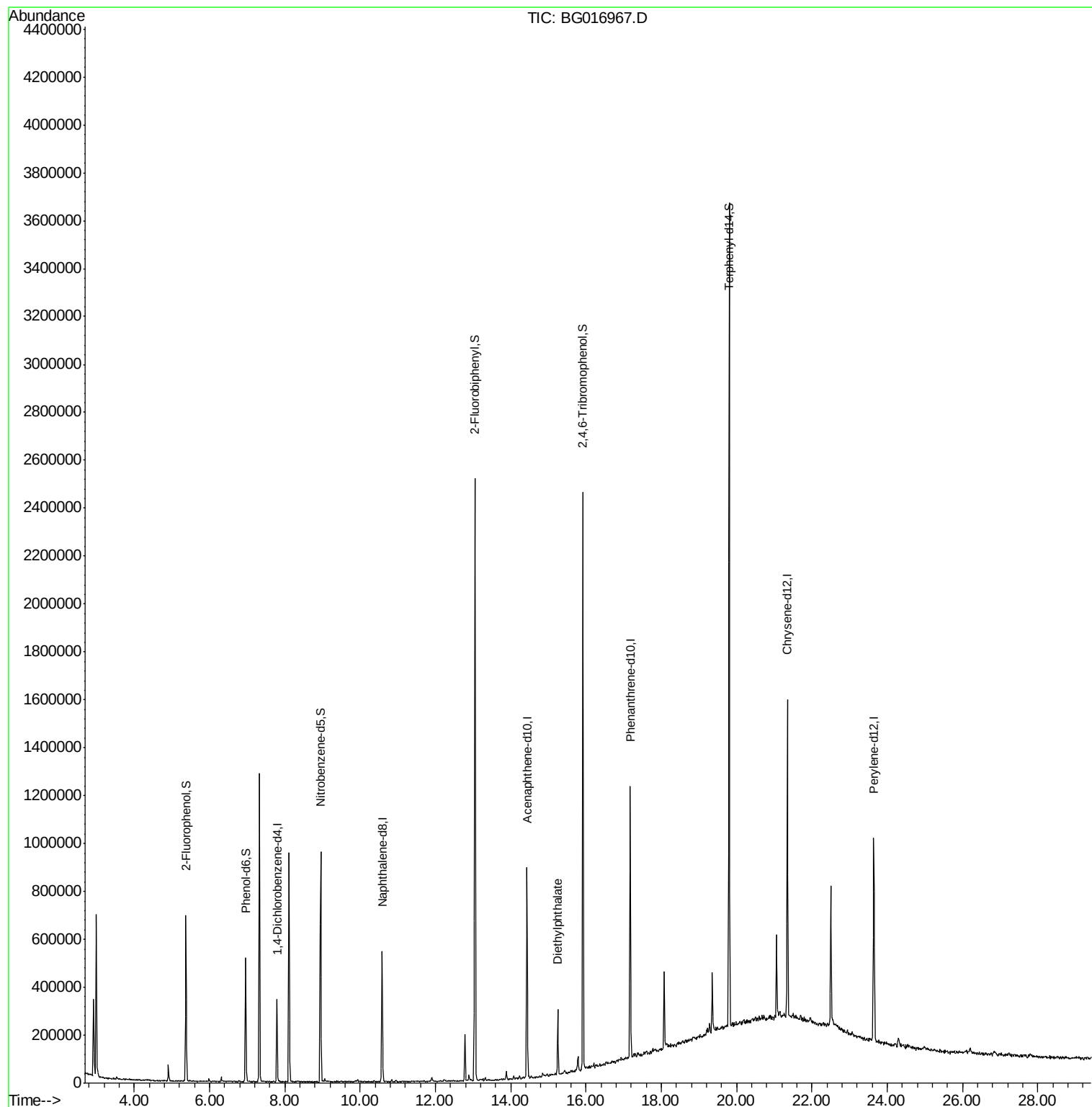
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	82732	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	402454	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	280663	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	607749	20.00	ng	0.00
75) Chrysene-d12	21.35	240	565248	20.00	ng	-0.01
86) Perylene-d12	23.65	264	565180	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	238672	50.23	ng	0.00
7) Phenol-d6	6.96	99	227656	33.54	ng	0.00
23) Nitrobenzene-d5	8.95	82	516843	62.74	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	323002	114.64	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1107606	59.55	ng	0.00
78) Terphenyl-d14	19.80	244	1328791	55.11	ng	0.00
Target Compounds						
32) Benzoic acid	9.80	122	255	Below Cal	Qvalue #	12
59) Diethylphthalate	15.25	149	133914	6.05 ng		97

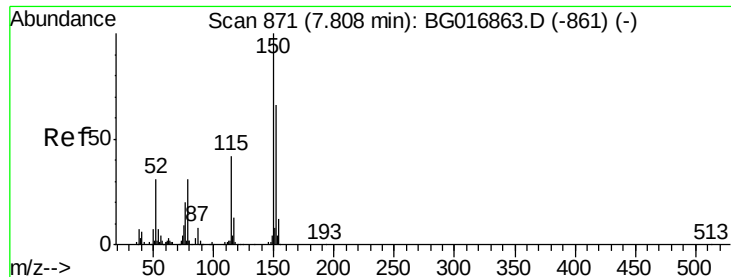
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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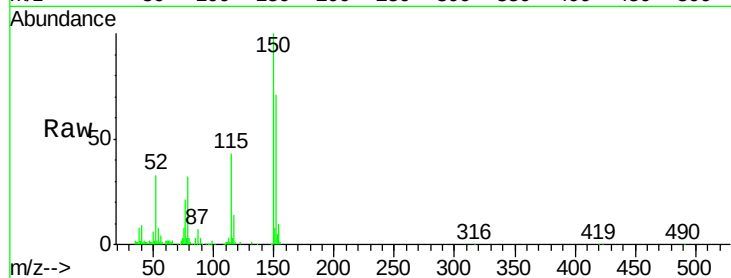


#1

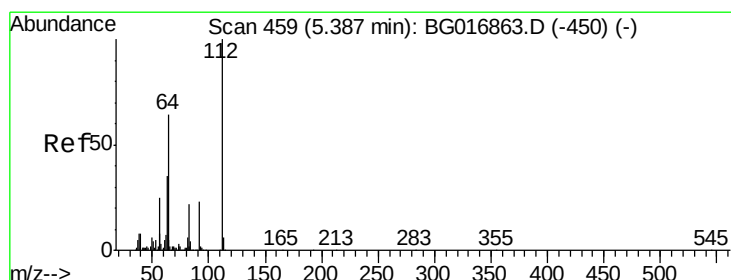
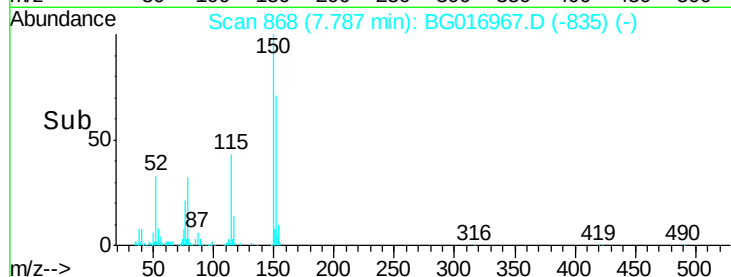
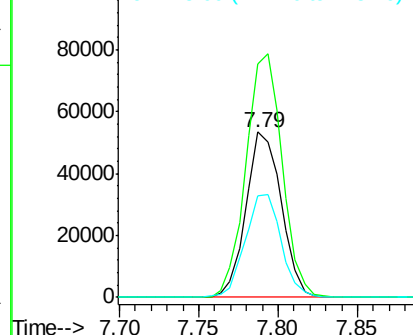
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:152 Resp: 82732
Ion Ratio Lower Upper
152 100
150 141.1 121.0 181.4
115 61.3 50.5 75.7



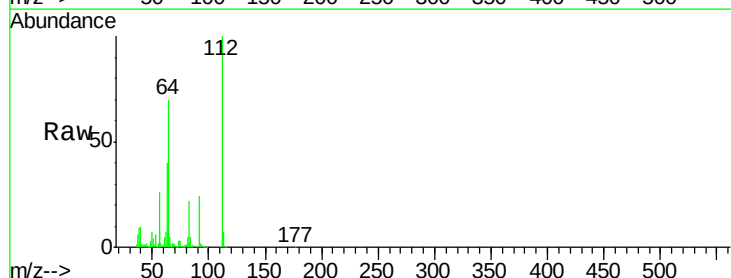
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



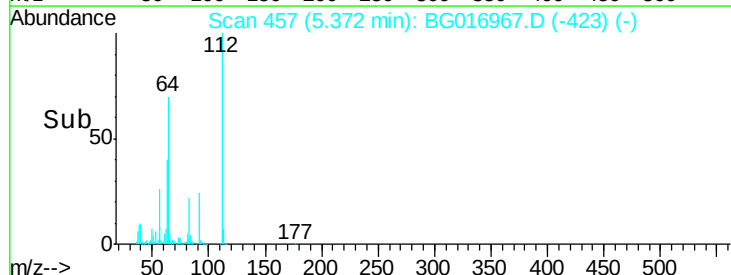
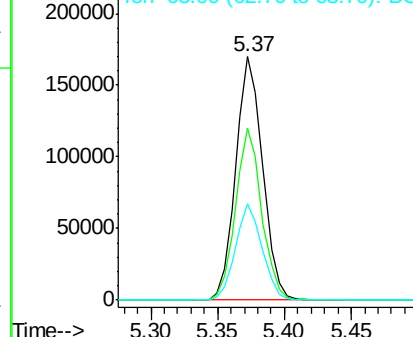
#5

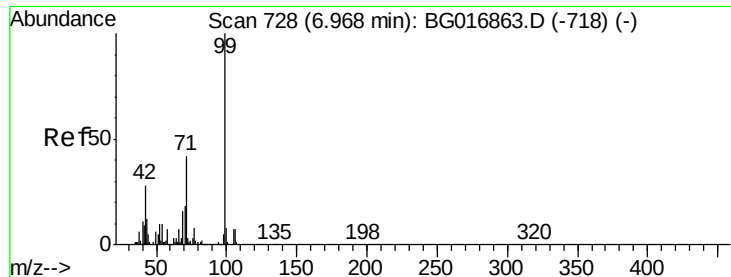
2-Fluorophenol
Concen: 50.23 ng
RT: 5.37 min Scan# 457
Delta R.T. -0.00 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:112 Resp: 238672
Ion Ratio Lower Upper
112 100
64 70.4 51.4 77.2
63 39.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 33.54 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016967.D

Acq: 8 May 2015 21:13

Instrument :

BNA_G

ClientSampleId :

MPE-1

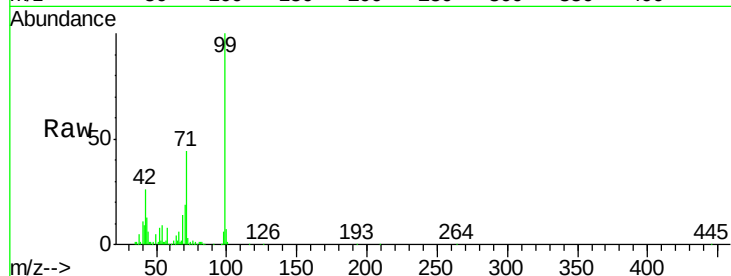
Tgt Ion: 99 Resp: 227656

Ion Ratio Lower Upper

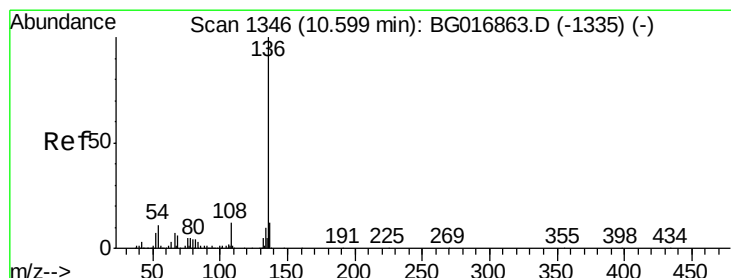
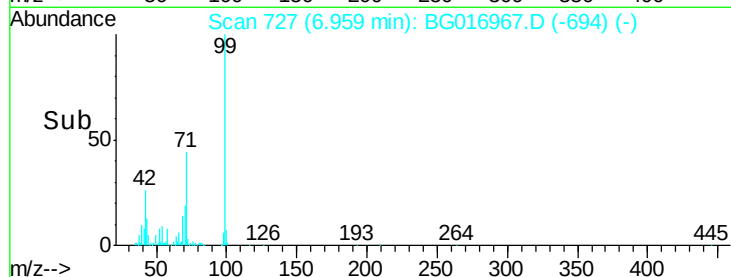
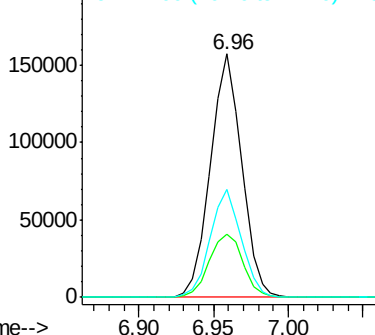
99 100

42 26.1 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. -0.01 min

Lab File: BG016967.D

Acq: 8 May 2015 21:13

Tgt Ion: 136 Resp: 402454

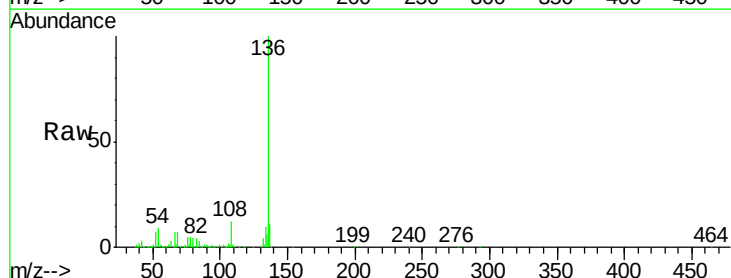
Ion Ratio Lower Upper

136 100

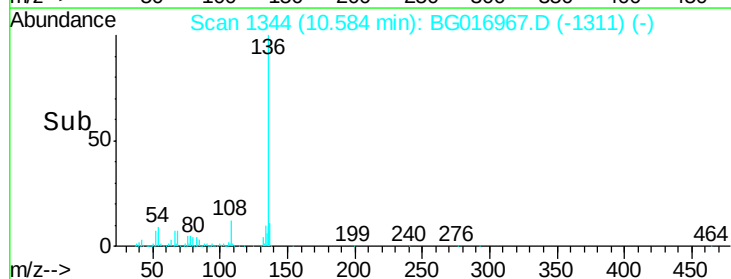
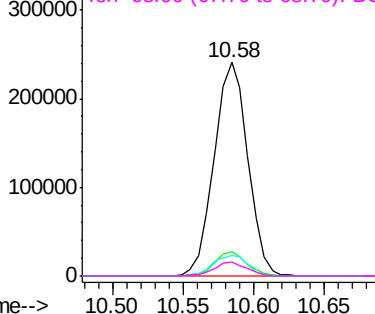
137 11.3 9.8 14.8

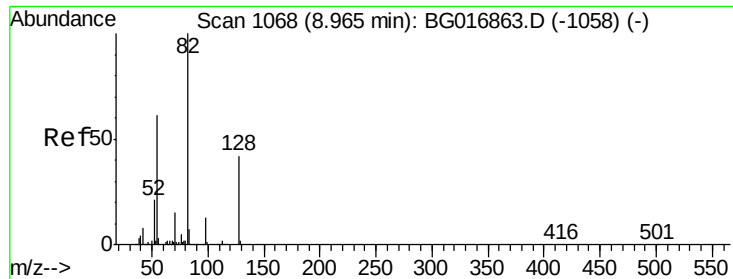
54 9.5 8.7 13.1

68 6.6 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

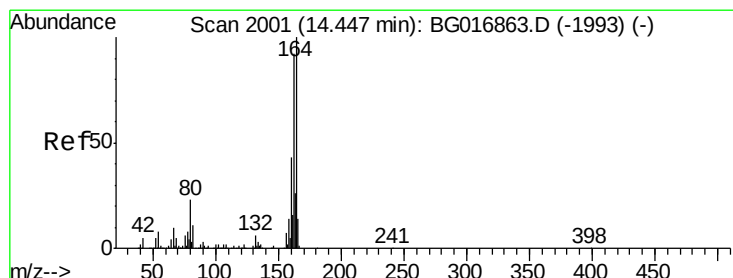
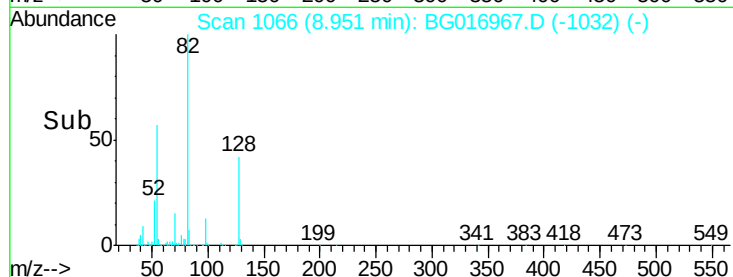
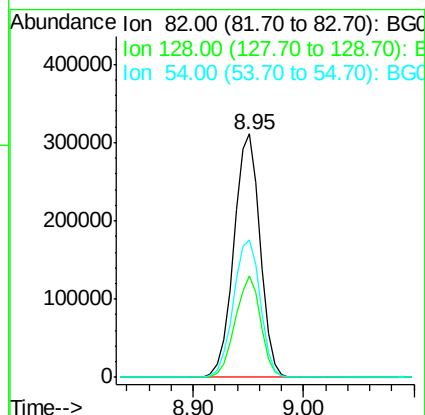
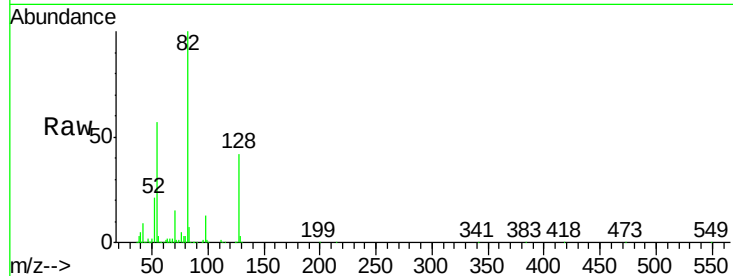




#23
 Nitrobenzene-d5
 Concen: 62.74 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016967.D
 Acq: 8 May 2015 21:13

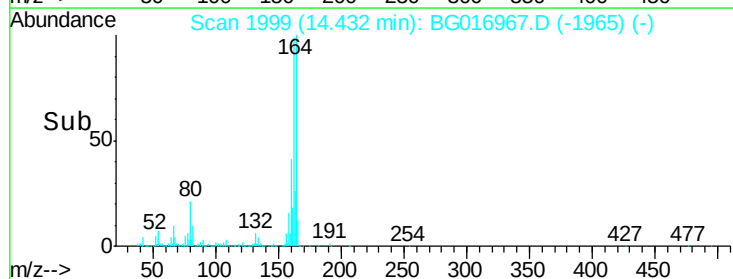
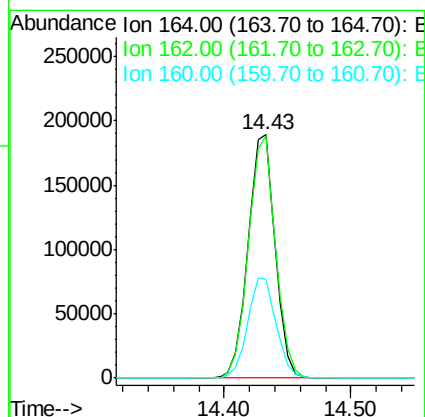
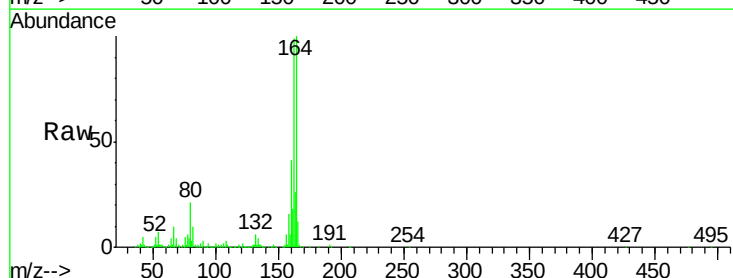
Instrument :
 BNA_G
 ClientSampleId :
 MPE-1

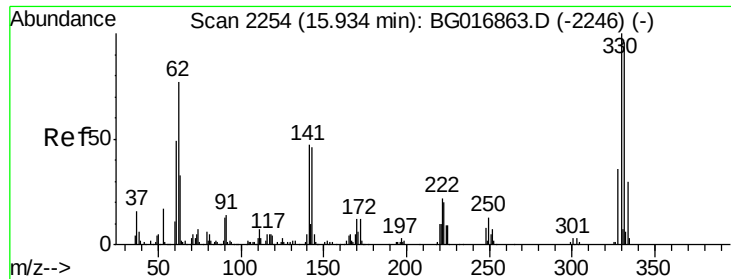
Tgt Ion: 82 Resp: 516843
 Ion Ratio Lower Upper
 82 100
 128 41.8 33.2 49.8
 54 56.6 48.6 72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016967.D
 Acq: 8 May 2015 21:13

Tgt Ion: 164 Resp: 280663
 Ion Ratio Lower Upper
 164 100
 162 99.4 74.0 111.0
 160 40.8 34.7 52.1

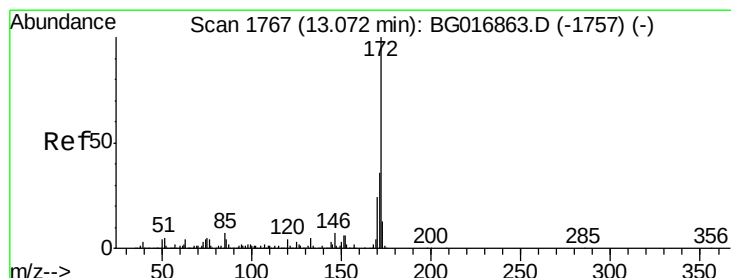
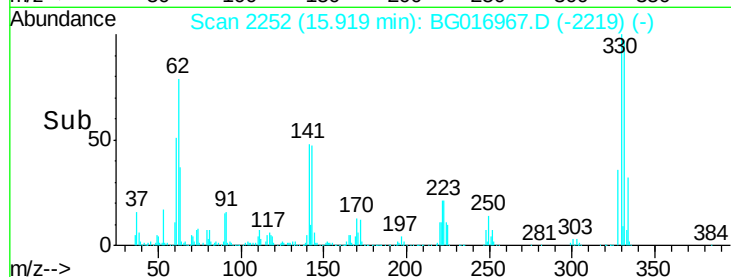
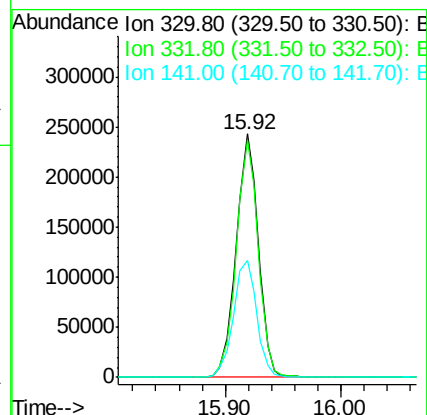
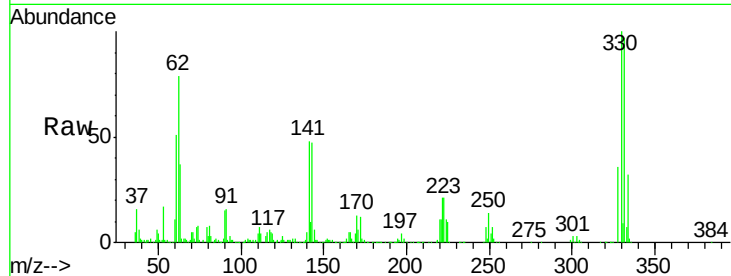




#41
2,4,6-Tribromophenol
Concen: 114.64 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

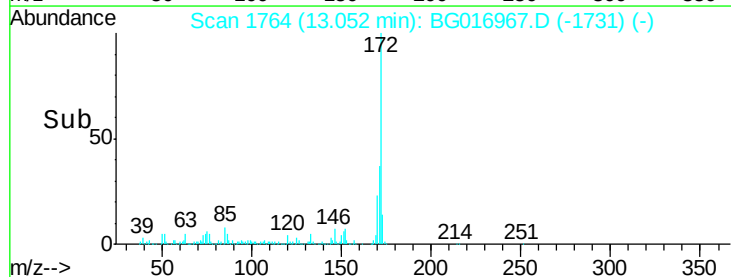
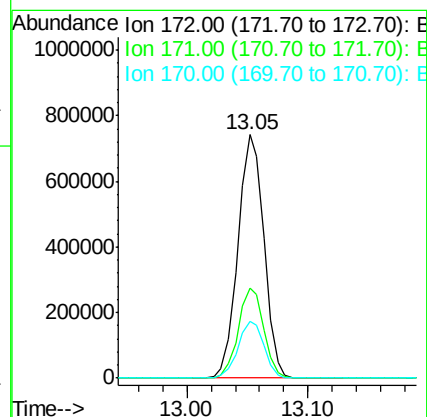
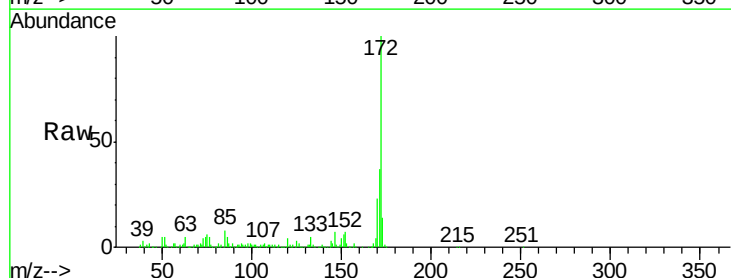
Instrument :
BNA_G
ClientSampleId :
MPE-1

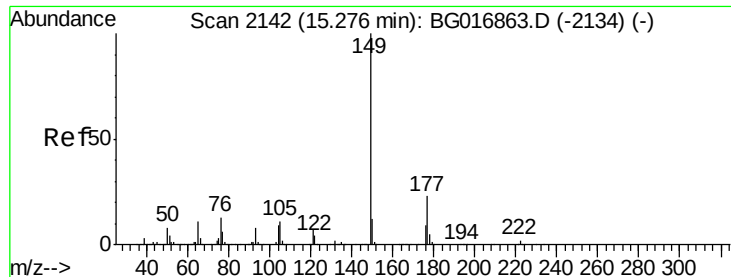
Tgt Ion:330 Resp: 323002
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 50.8 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 59.55 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:172 Resp: 1107606
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 23.1 19.0 28.4

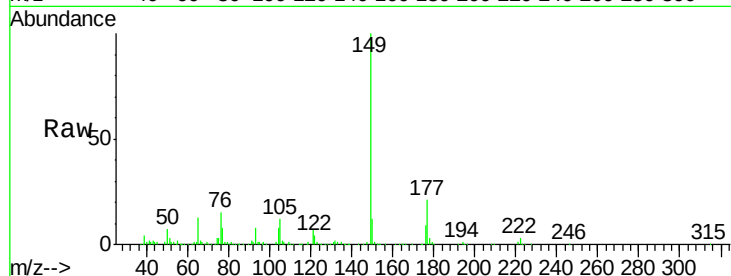




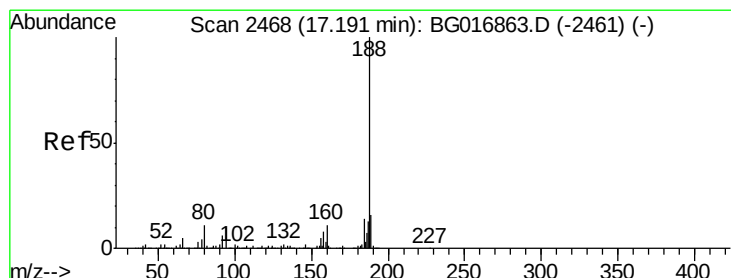
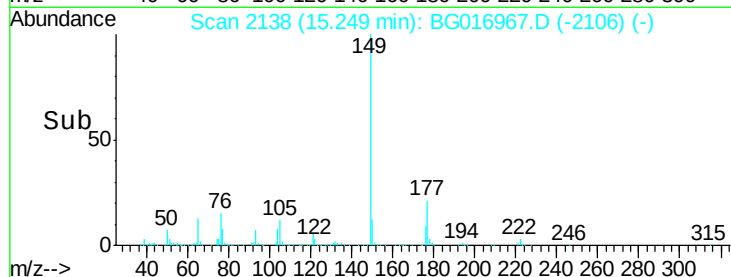
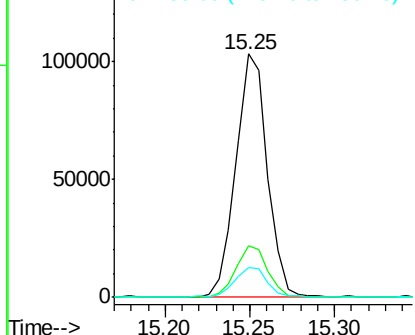
#59
Diethylphthalate
Concen: 6.05 ng
RT: 15.25 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Instrument :
BNA_G
ClientSampleId :
MPE-1

Tgt Ion:149 Resp: 133914
Ion Ratio Lower Upper
149 100
177 21.1 18.6 27.8
150 12.1 9.8 14.8

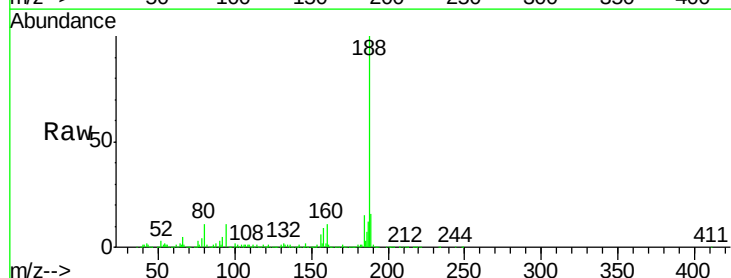


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

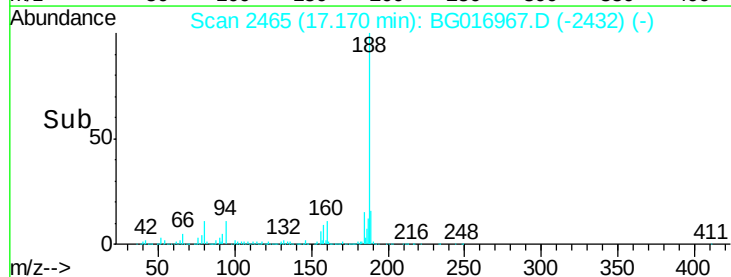
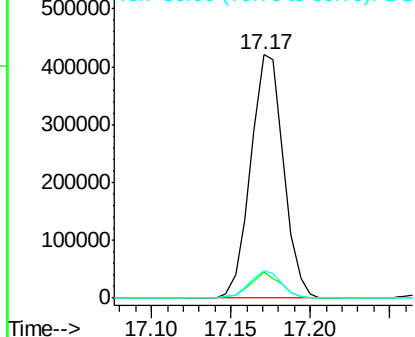


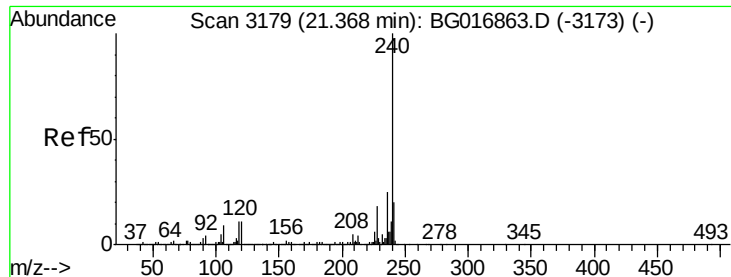
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG016967.D
Acq: 8 May 2015 21:13

Tgt Ion:188 Resp: 607749
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.4
80 11.2 8.8 13.2



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: 21.35 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG016967.D

Acq: 8 May 2015 21:13

Instrument :

BNA_G

ClientSampleId :

MPE-1

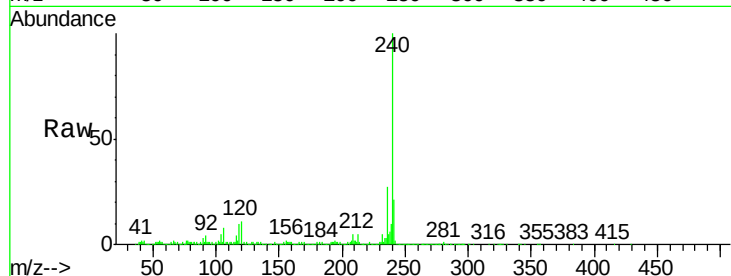
Tgt Ion:240 Resp: 565248

Ion Ratio Lower Upper

240 100

120 11.3 9.1 13.7

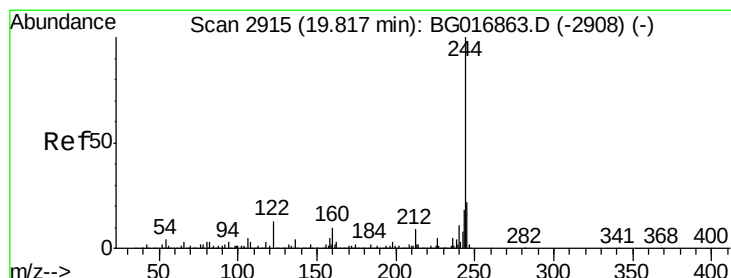
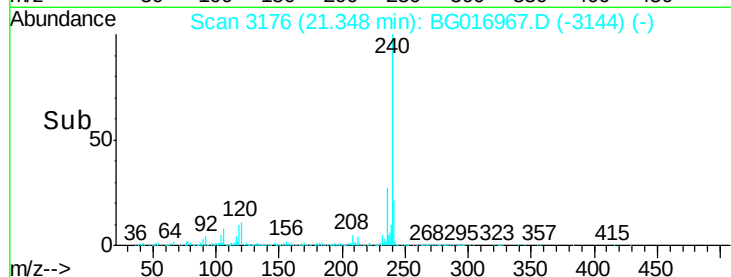
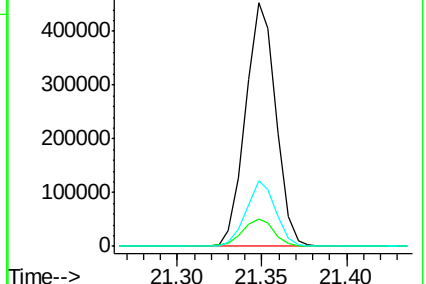
236 26.8 20.2 30.4



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: 55.11 ng

RT: 19.80 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG016967.D

Acq: 8 May 2015 21:13

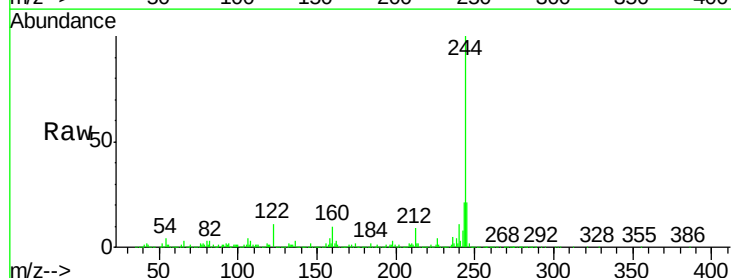
Tgt Ion:244 Resp: 1328791

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

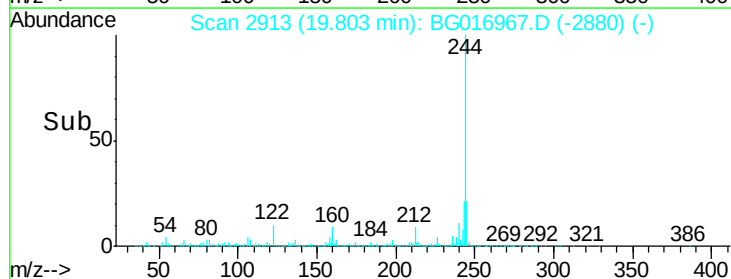
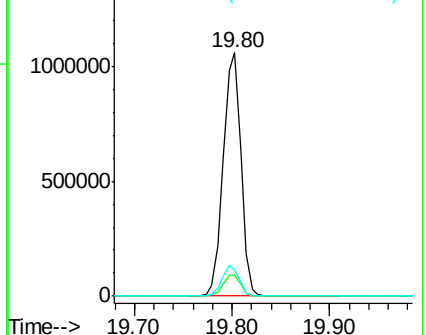
122 10.6 10.4 15.6

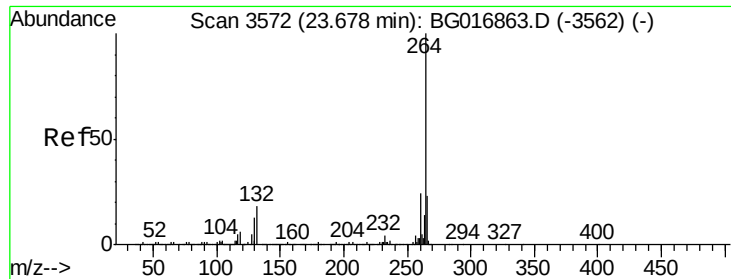


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.65 min Scan# 3567

Delta R.T. -0.01 min

Lab File: BG016967.D

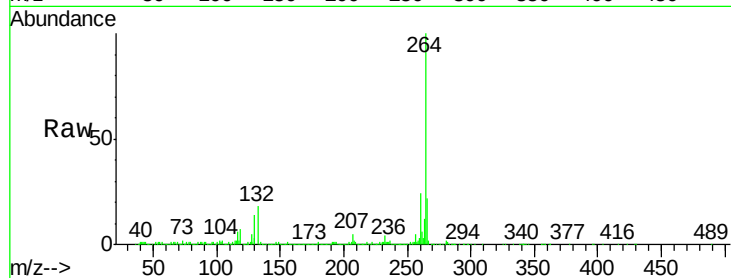
Acq: 8 May 2015 21:13

Instrument :

BNA_G

ClientSampleId :

MPE-1



Tgt Ion: 264 Resp: 565180

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.9 18.5 27.7

