

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017667.D
 Acq On : 13 Jun 2015 10:07
 Operator : TP/IZ
 Sample : G2592-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2

Quant Time: Jun 15 05:10:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19166	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	71981	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	57120	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	171634	20.00	ng	0.00
75) Chrysene-d12	21.16	240	246023	20.00	ng	0.00
86) Perylene-d12	23.36	264	242442	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	128091	129.43	ng	0.00
7) Phenol-d6	6.74	99	161444	111.34	ng	0.00
23) Nitrobenzene-d5	8.69	82	147101	85.78	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	131948	133.82	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	326146	78.97	ng	0.00
78) Terphenyl-d14	19.60	244	996069	84.46	ng	0.00

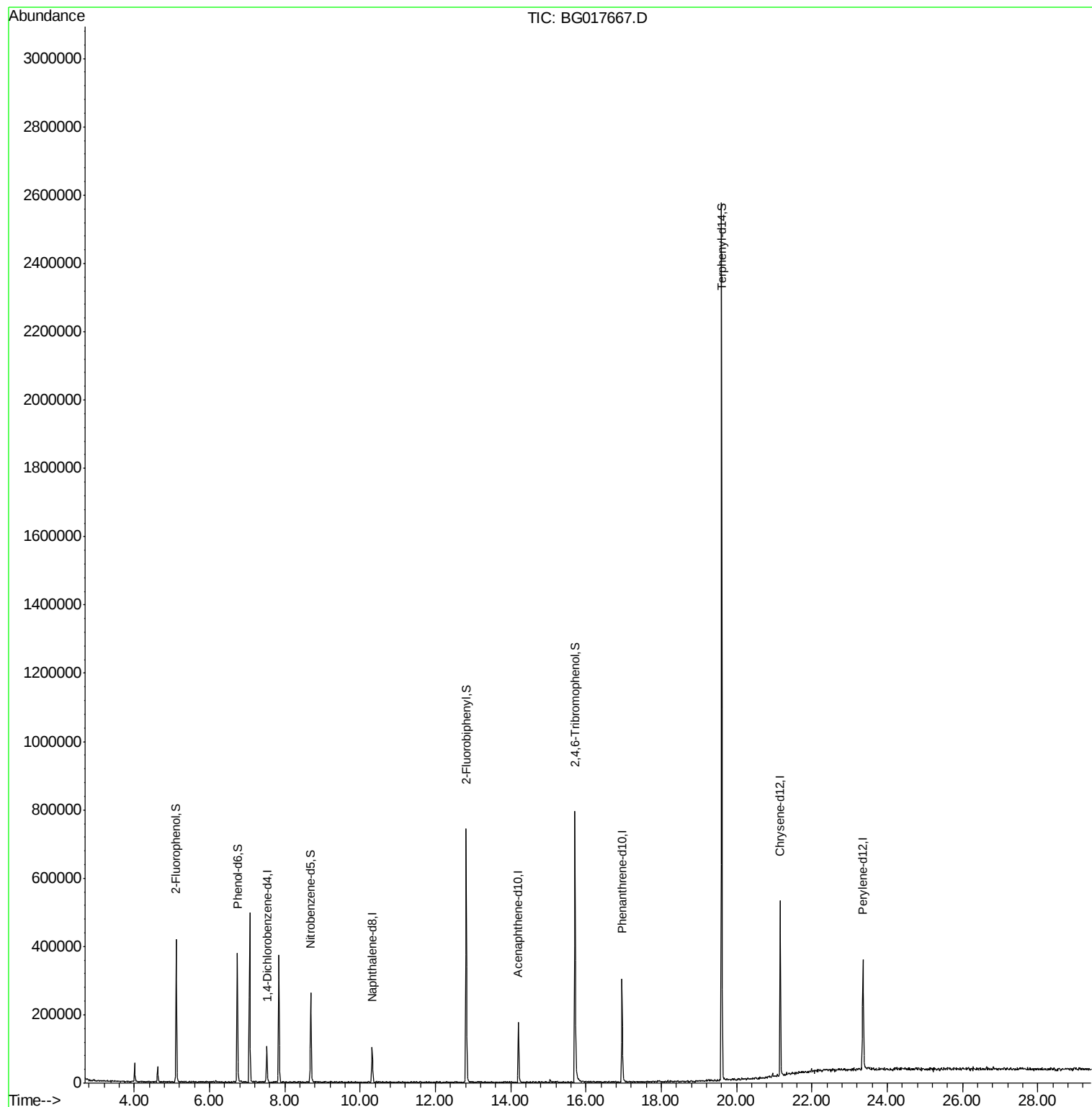
Target Compounds	Qvalue
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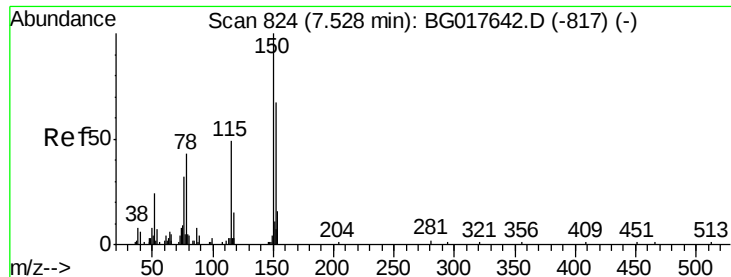
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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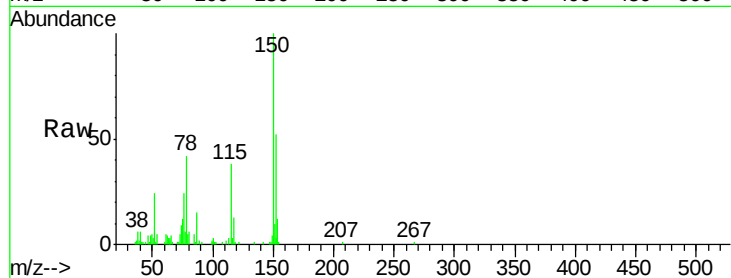


#1

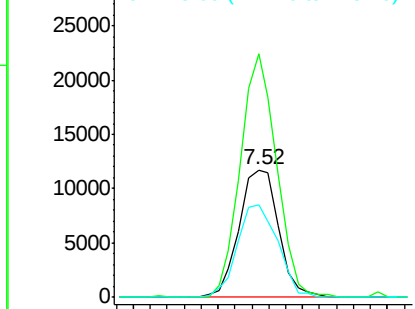
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

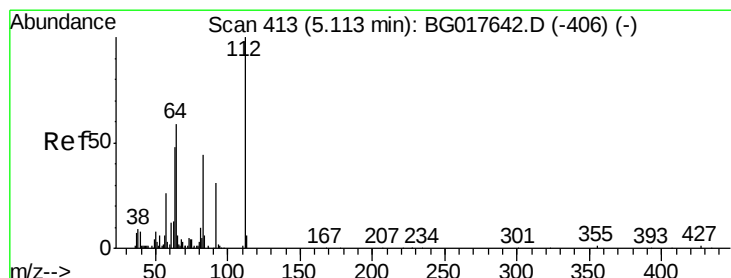
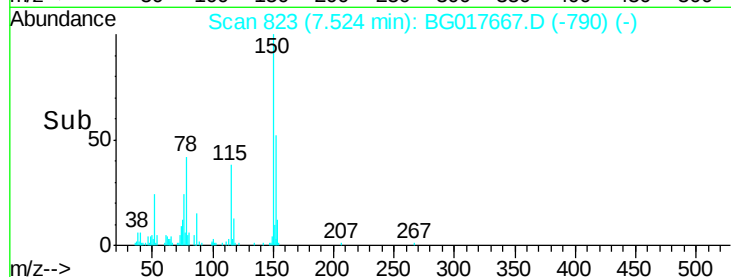
Tgt Ion:152 Resp: 19166
Ion Ratio Lower Upper
152 100
150 191.2 119.4 179.0#
115 72.7 58.2 87.2



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



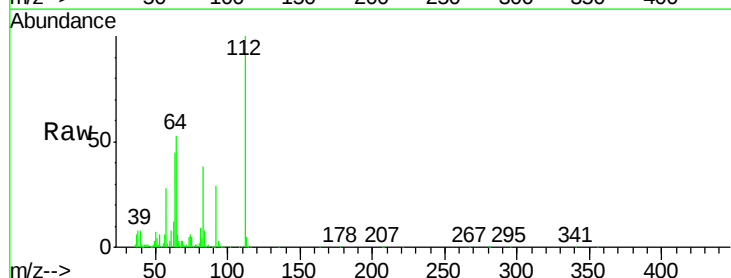
Time-->



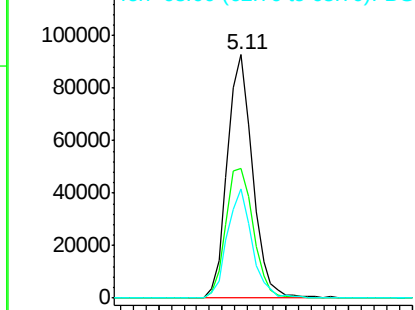
#5

2-Fluorophenol
Concen: 129.43 ng
RT: 5.11 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

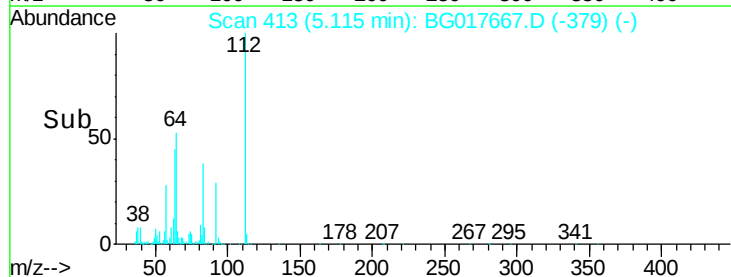
Tgt Ion:112 Resp: 128091
Ion Ratio Lower Upper
112 100
64 53.2 47.0 70.6
63 44.7 38.6 58.0

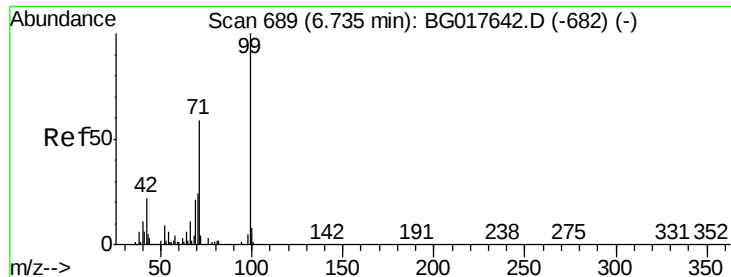


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time-->





#7

Phenol-d6

Concen: 111.34 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017667.D

Acq: 13 Jun 2015 10:07

Instrument :

BNA_G

ClientSampleId :

TEC-C2

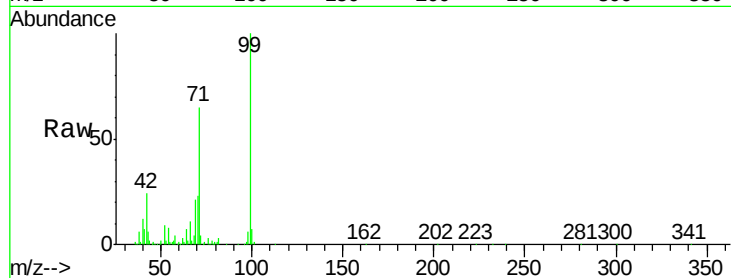
Tgt Ion: 99 Resp: 161444

Ion Ratio Lower Upper

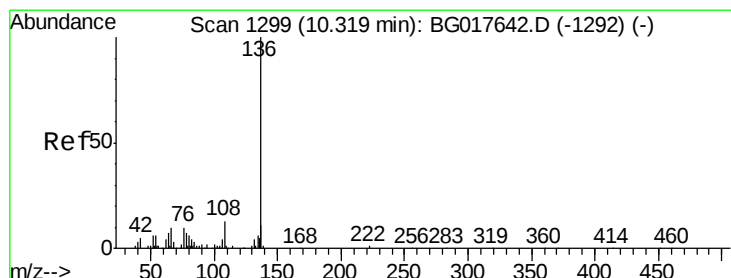
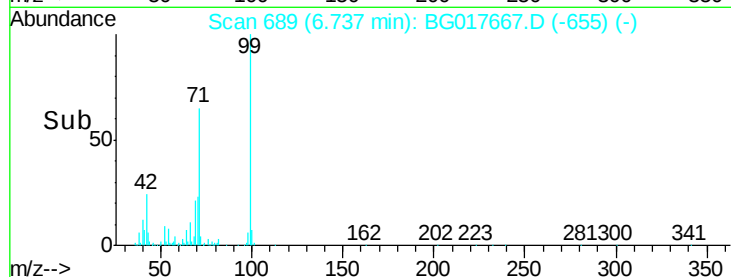
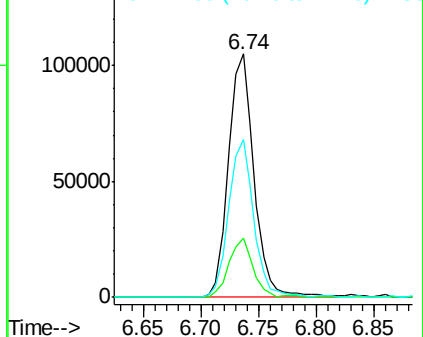
99 100

42 24.2 17.4 26.2

71 64.7 47.4 71.0



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: 10.32 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BG017667.D

Acq: 13 Jun 2015 10:07

Tgt Ion: 136 Resp: 71981

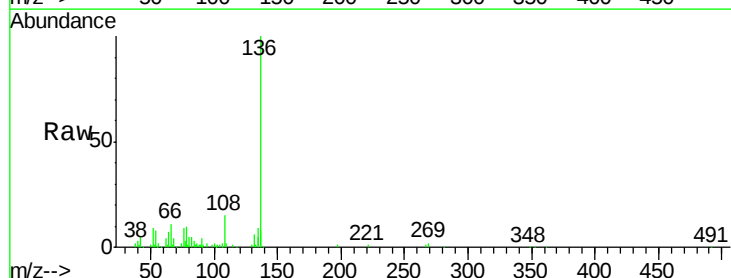
Ion Ratio Lower Upper

136 100

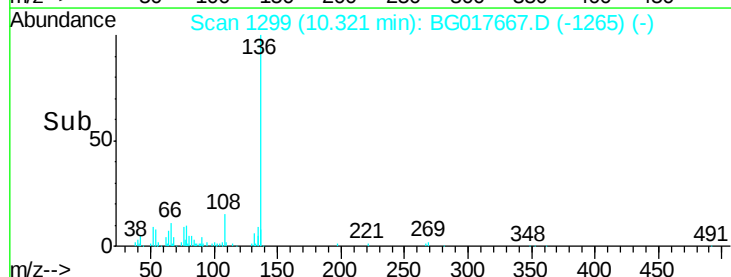
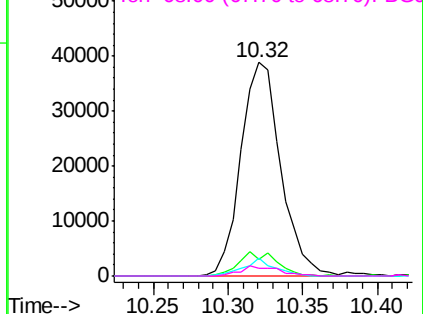
137 7.8 8.7 13.1#

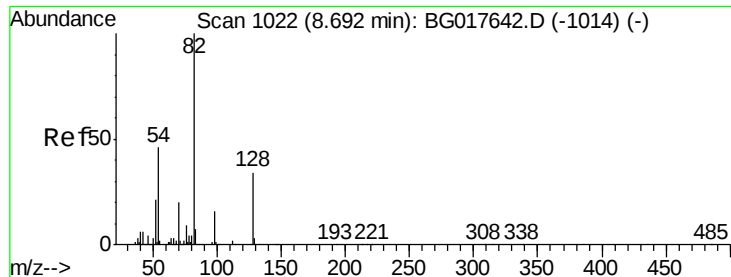
54 8.1 4.7 7.1#

68 3.8 2.4 3.6#



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

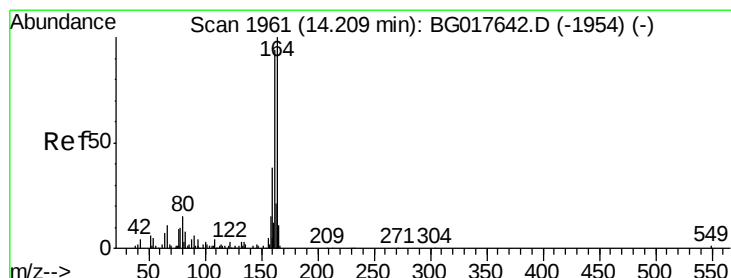
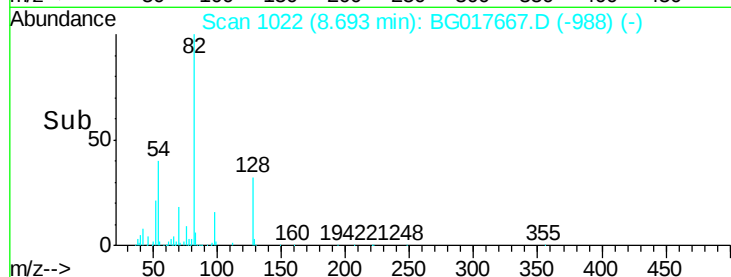
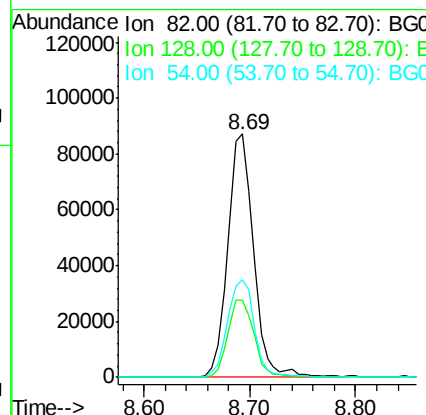
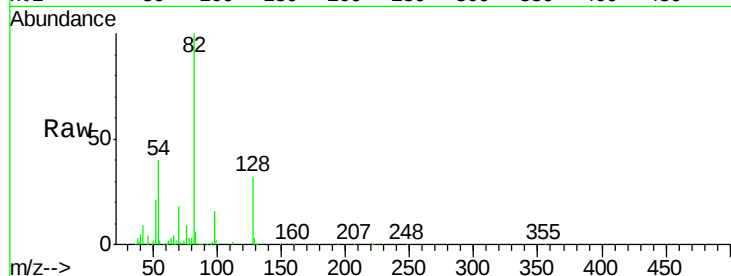




#23
Nitrobenzene-d5
Concen: 85.78 ng
RT: 8.69 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

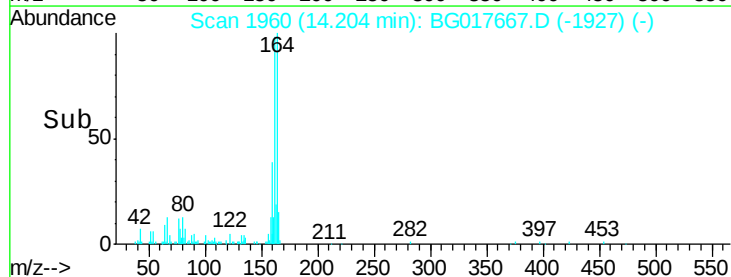
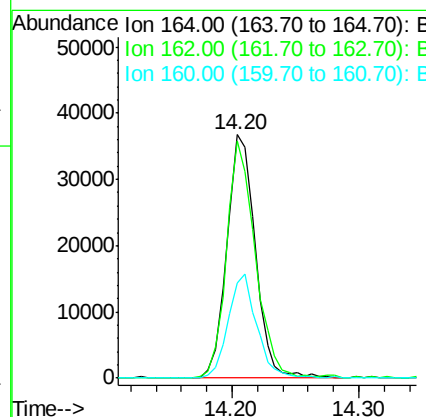
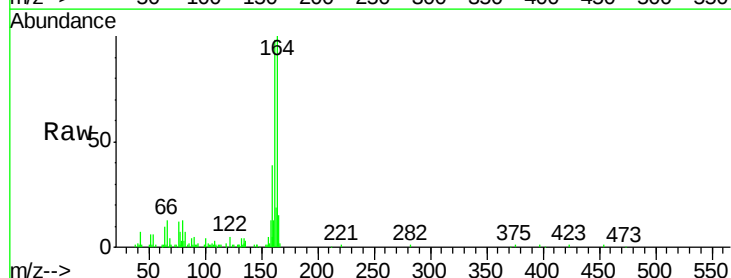
Instrument :
BNA_G
ClientSampleId :
TEC-C2

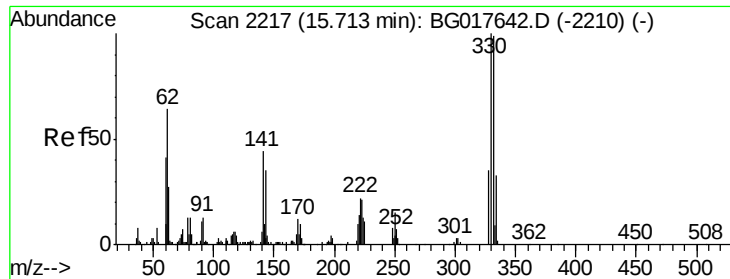
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	27.3	40.9
54	39.9	37.0	55.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	75.0	112.4
160	39.2	30.3	45.5

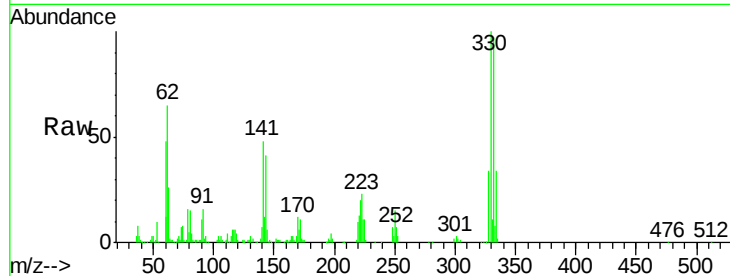




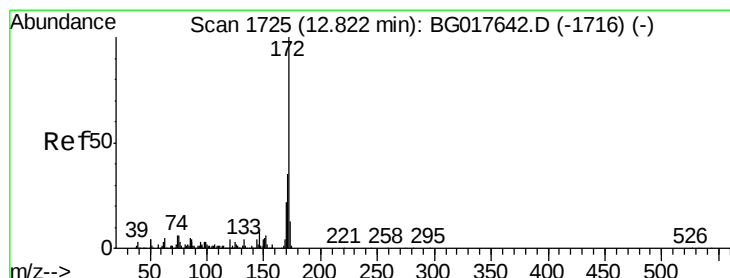
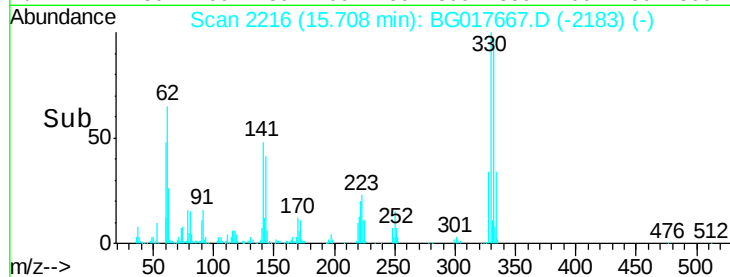
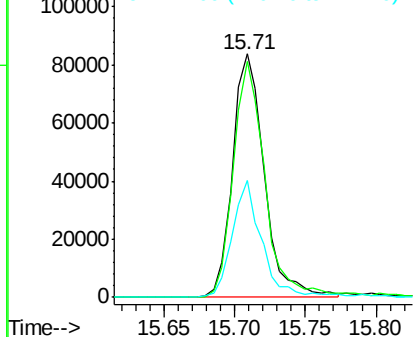
#41
 2,4,6-Tribromophenol
 Concen: 133.82 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017667.D
 Acq: 13 Jun 2015 10:07

Instrument :
 BNA_G
 ClientSampleId :
 TEC-C2

Tgt Ion:330 Resp: 131948
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 45.3 34.6 51.8

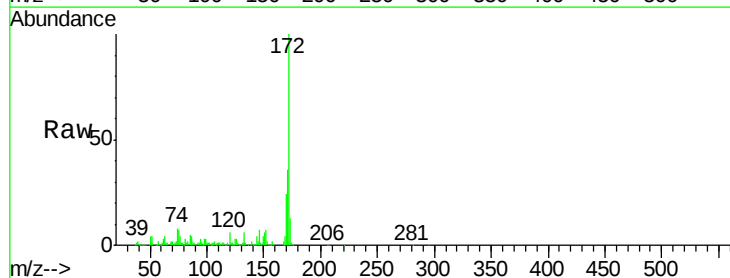


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

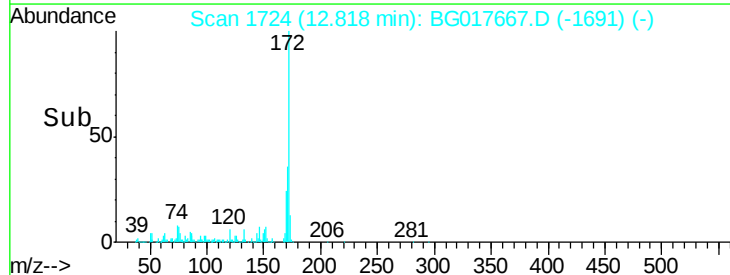
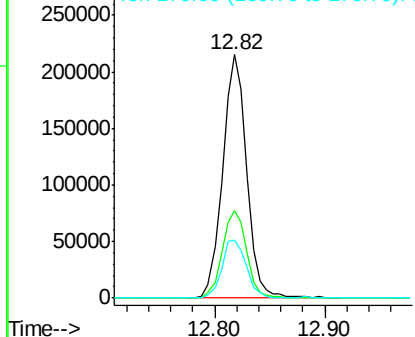


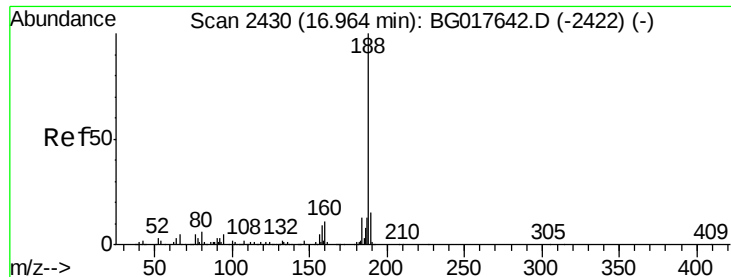
#44
 2-Fluorobiphenyl
 Concen: 78.97 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017667.D
 Acq: 13 Jun 2015 10:07

Tgt Ion:172 Resp: 326146
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.2 42.2
 170 23.6 17.4 26.2



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

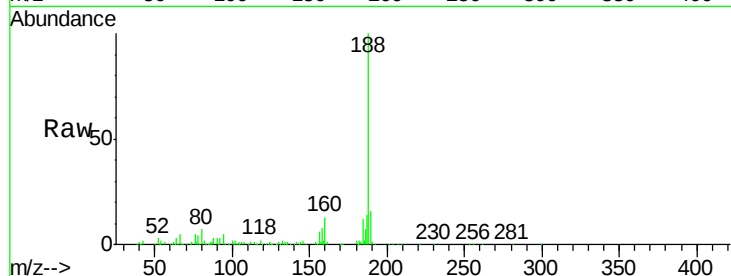




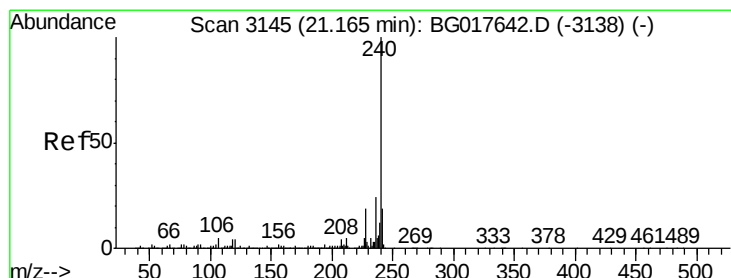
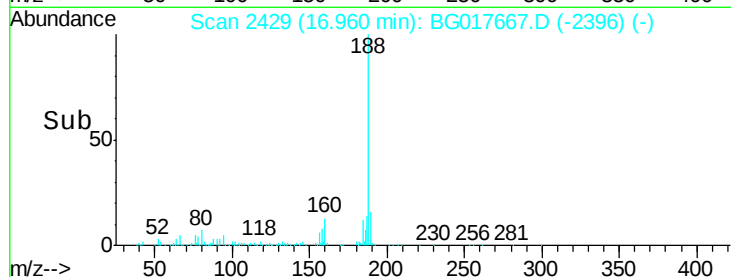
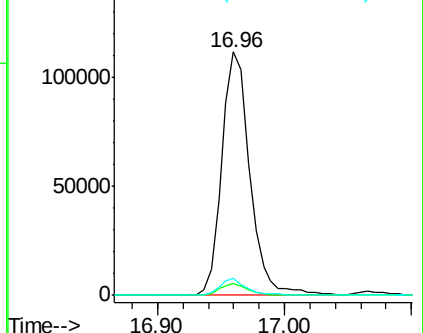
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Instrument :
BNA_G
ClientSampleId :
TEC-C2

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.0	3.9	5.9
80	6.8	5.0	7.6

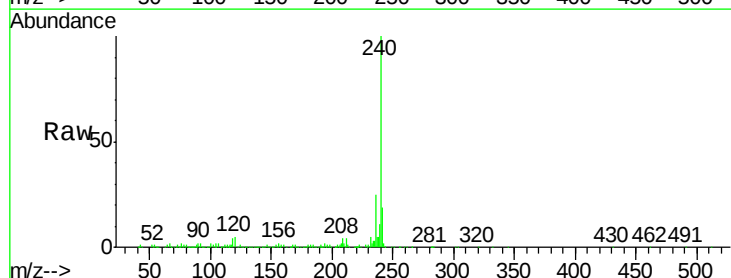


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

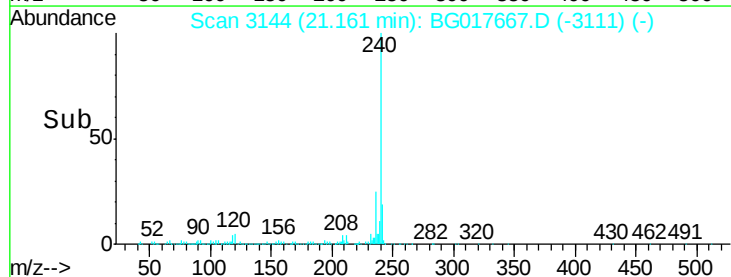
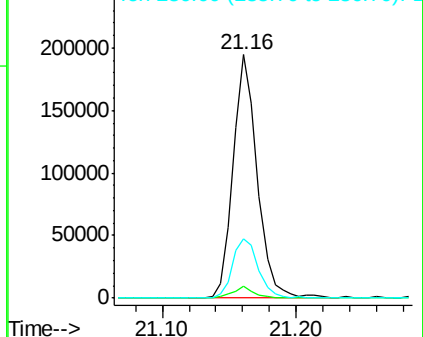


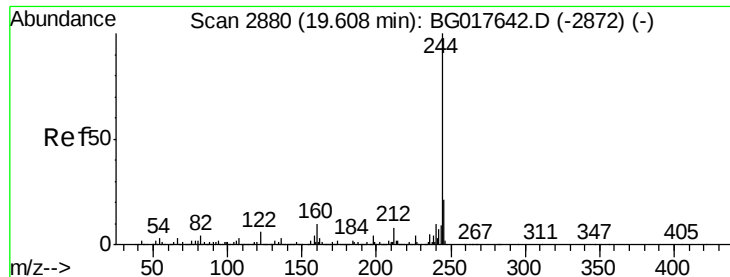
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG017667.D
Acq: 13 Jun 2015 10:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.5	5.3
236	24.6	19.5	29.3



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

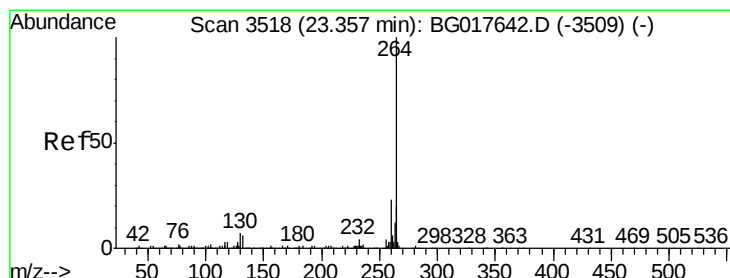
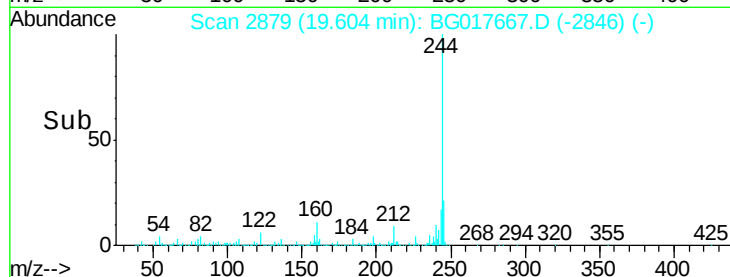
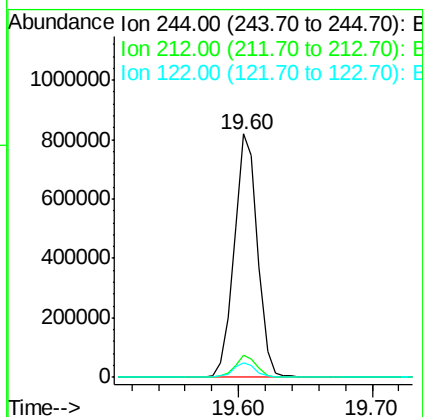
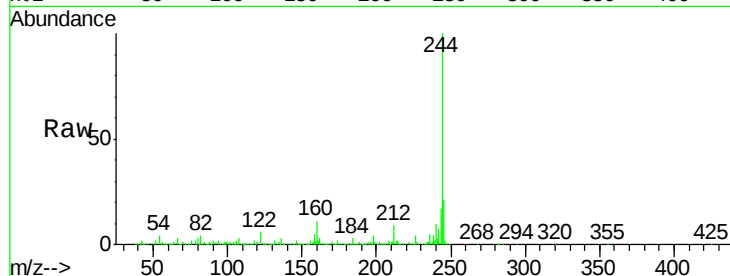




#78
 Terphenyl-d14
 Concen: 84.46 ng
 RT: 19.60 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG017667.D
 Acq: 13 Jun 2015 10:07

Instrument :
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 ClientSampleId :
 TEC-C2

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.3	9.5
122	6.0	4.6	6.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017667.D
 Acq: 13 Jun 2015 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.4	18.3	27.5
265	19.5	16.2	24.2

