

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022558.D
 Acq On : 25 Jun 2016 4:07
 Operator : UM/SJ
 Sample : H3630-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW01-0616

Quant Time: Jun 25 05:48:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

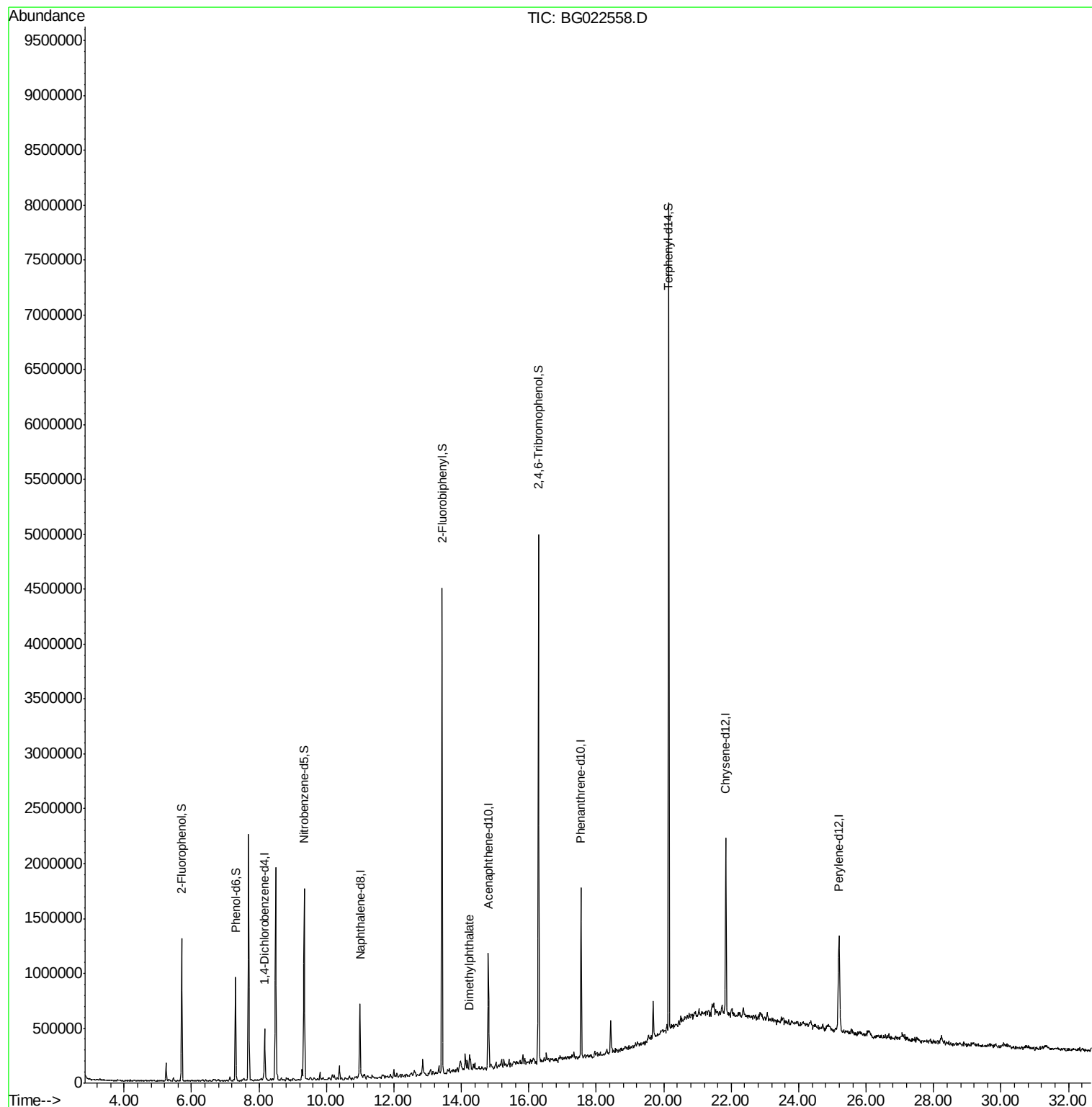
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	112854	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	505983	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	352152	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	886042	20.00	ng	0.00
75) Chrysene-d12	21.84	240	989076	20.00	ng	0.00
86) Perylene-d12	25.19	264	1022882	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	506774	72.03	ng	0.00
7) Phenol-d6	7.30	99	500917	50.51	ng	0.00
23) Nitrobenzene-d5	9.34	82	1096754	91.74	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	812770	146.74	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2076913	93.53	ng	0.00
78) Terphenyl-d14	20.15	244	2652757	71.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	76986	2.64	ng	Qvalue 99

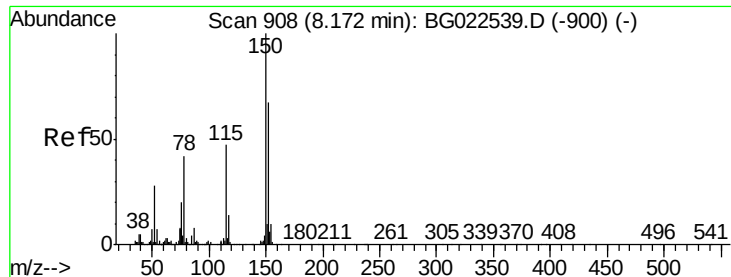
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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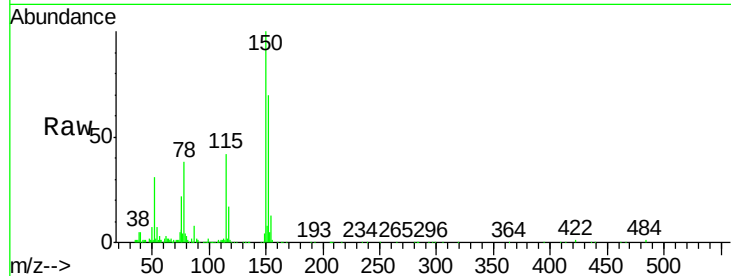


#1

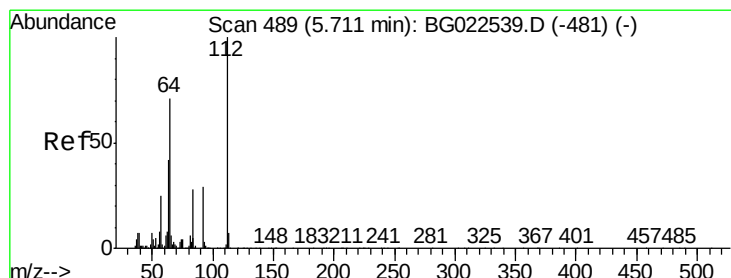
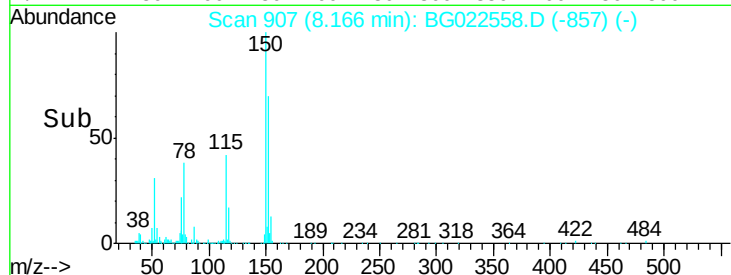
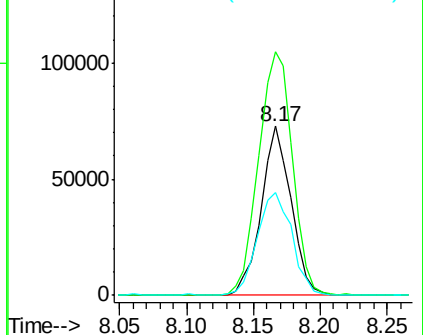
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022558.D
Acq: 25 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
B1409-TPGW01-0616

Tgt Ion	Ratio	Lower	Upper
152	100		
150	143.8	144.7	217.1#
115	60.9	64.0	96.0#



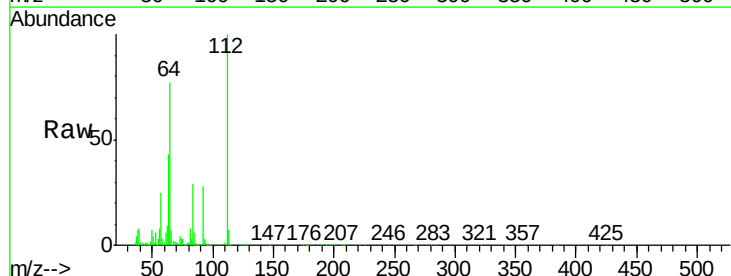
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



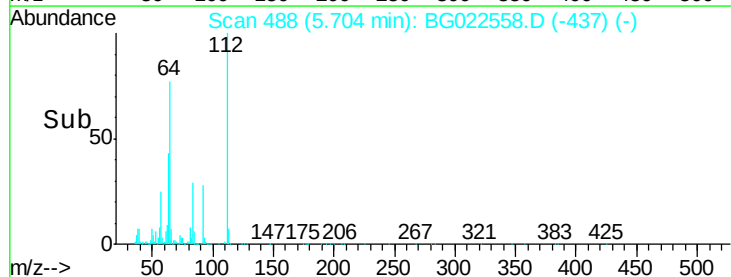
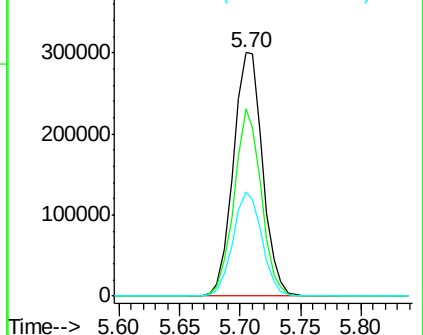
#5

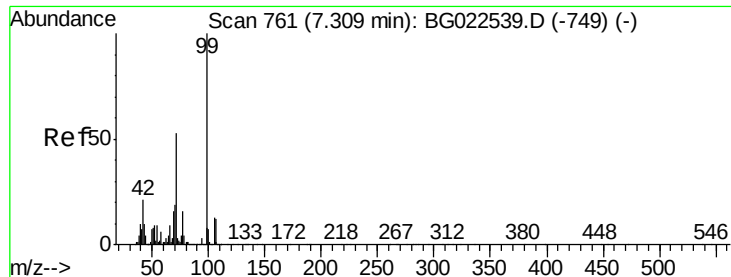
2-Fluorophenol
Concen: 72.03 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG022558.D
Acq: 25 Jun 2016 4:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.7	59.0	88.4
63	42.6	37.8	56.8



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: 50.51 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022558.D

Acq: 25 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW01-0616

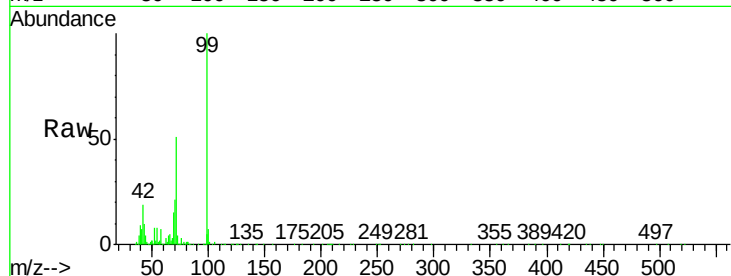
Tgt Ion: 99 Resp: 500917

Ion Ratio Lower Upper

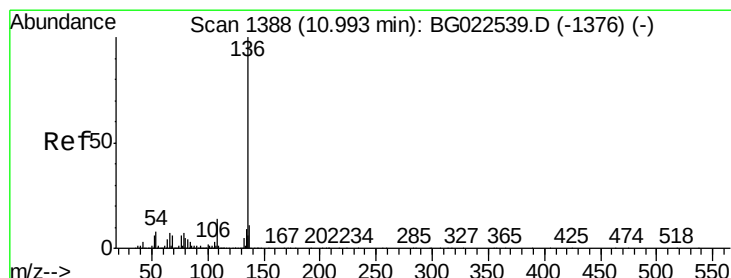
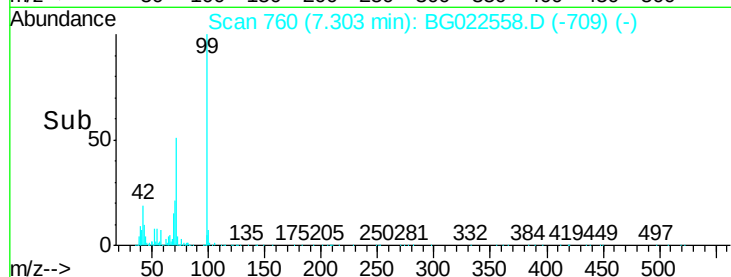
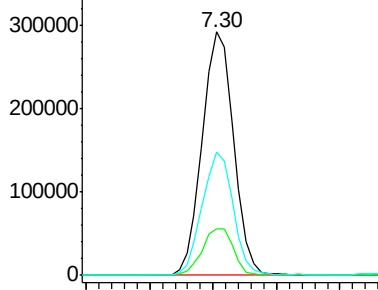
99 100

42 18.9 17.8 26.6

71 50.8 41.5 62.3



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: 10.99 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BG022558.D

Acq: 25 Jun 2016 4:07

Tgt Ion: 136 Resp: 505983

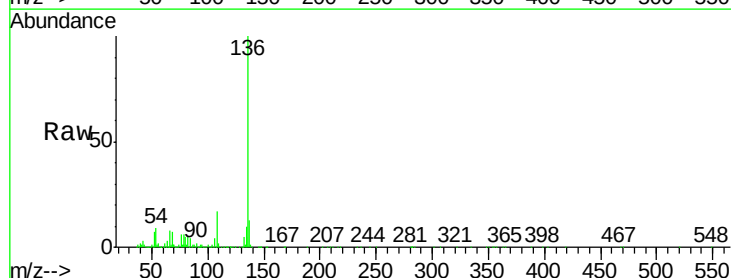
Ion Ratio Lower Upper

136 100

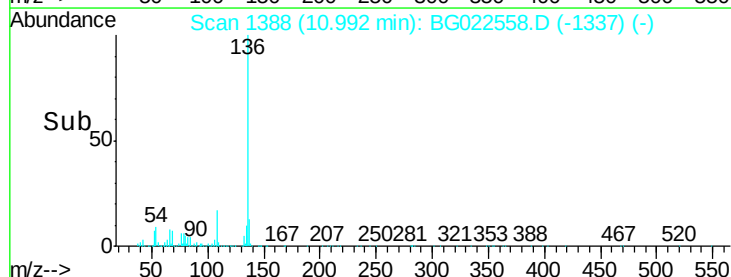
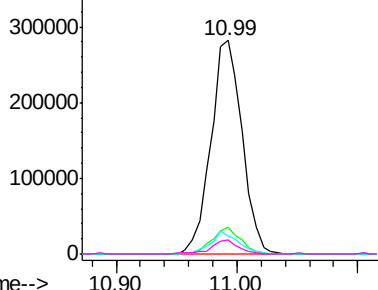
137 12.6 9.6 14.4

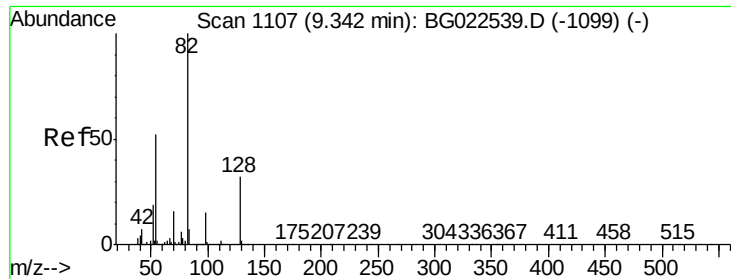
54 8.6 7.3 10.9

68 6.7 5.3 7.9



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

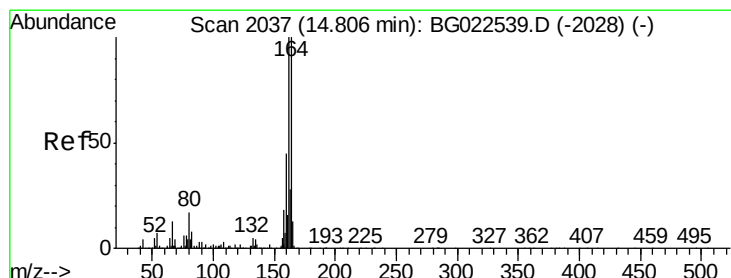
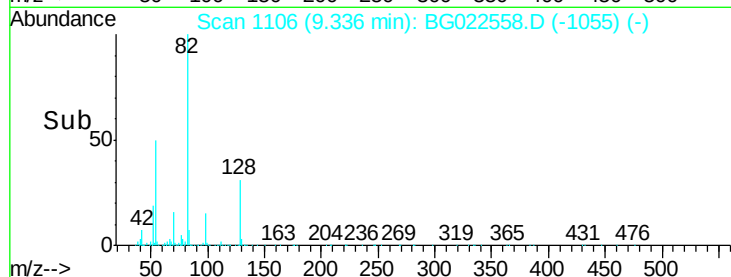
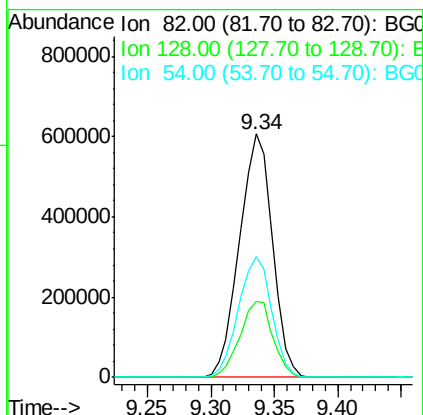
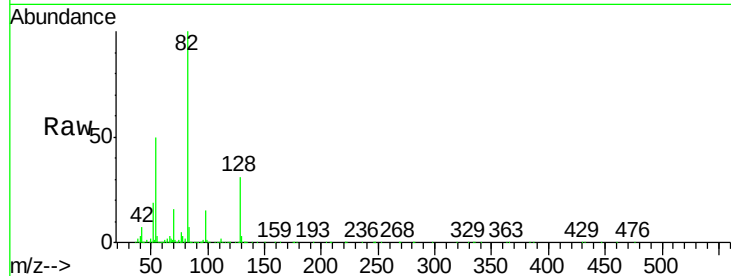




#23
 Nitrobenzene-d5
 Concen: 91.74 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022558.D
 Acq: 25 Jun 2016 4:07

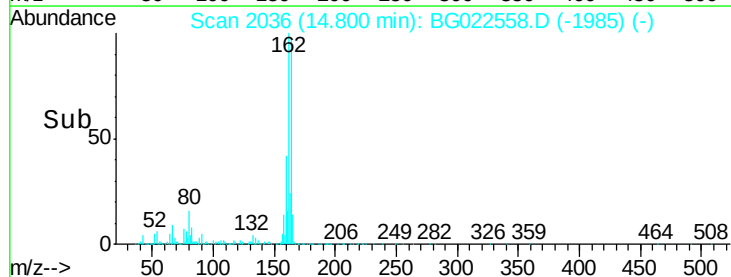
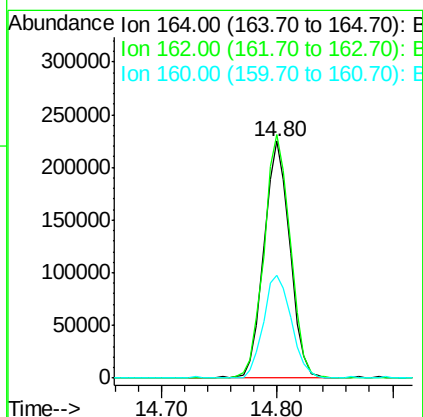
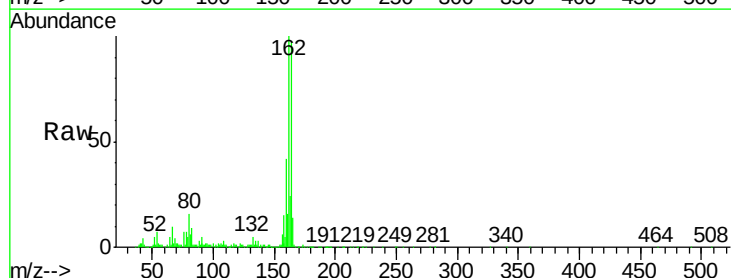
Instrument :
 BNA_G
 ClientSampleId :
 B1409-TPGW01-0616

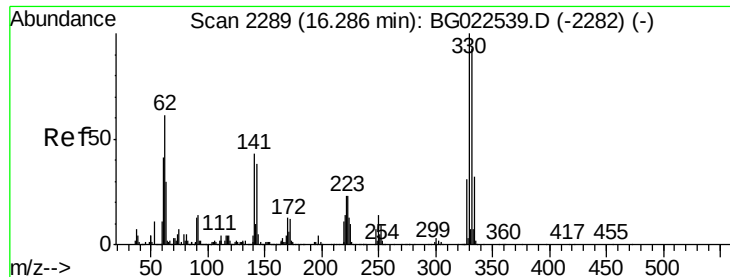
Tgt Ion: 82 Resp: 1096754
 Ion Ratio Lower Upper
 82 100
 128 31.2 24.4 36.6
 54 49.5 41.4 62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022558.D
 Acq: 25 Jun 2016 4:07

Tgt Ion: 164 Resp: 352152
 Ion Ratio Lower Upper
 164 100
 162 102.8 87.7 131.5
 160 43.5 37.2 55.8

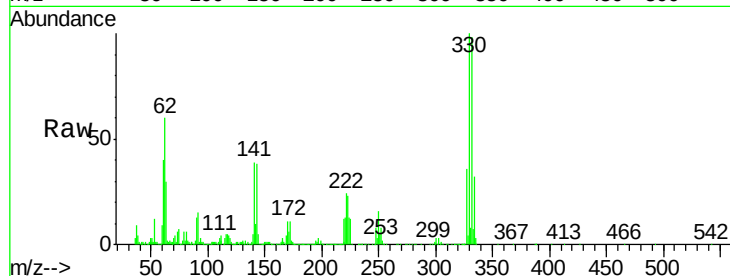




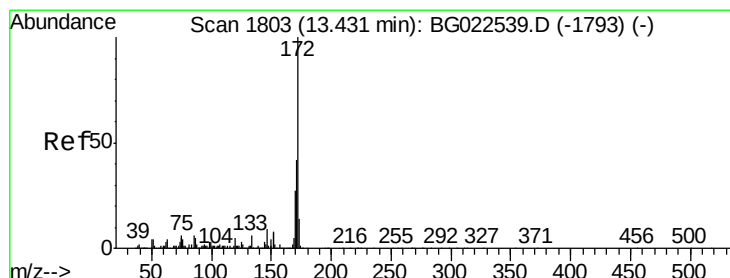
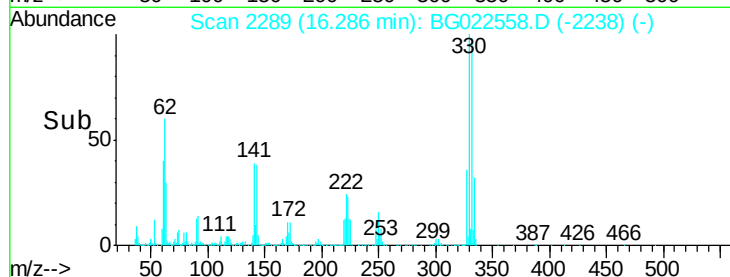
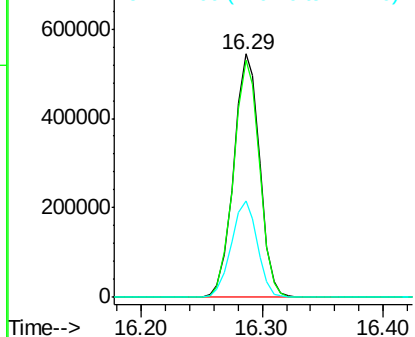
#41
2,4,6-Tribromophenol
Concen: 146.74 ng
RT: 16.29 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BG022558.D
Acq: 25 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
B1409-TPGW01-0616

Tgt Ion:330 Resp: 812770
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 39.8 31.7 47.5

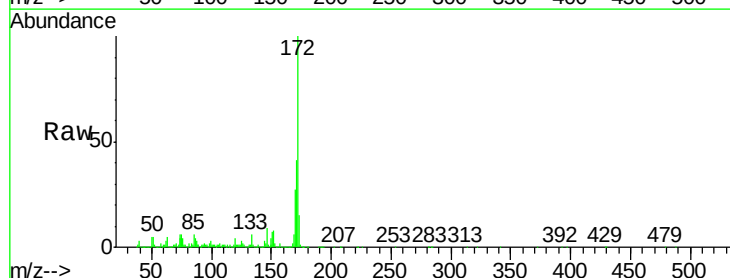


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

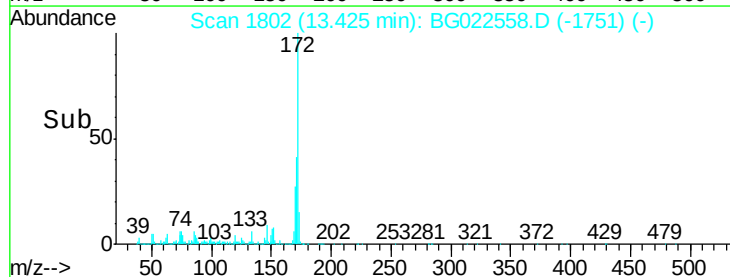
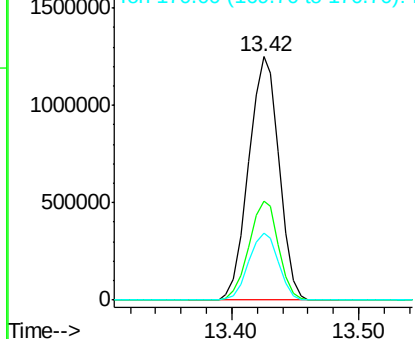


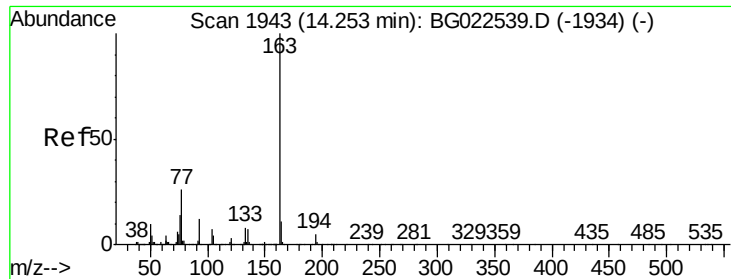
#44
2-Fluorobiphenyl
Concen: 93.53 ng
RT: 13.42 min Scan# 1802
Delta R.T. -0.00 min
Lab File: BG022558.D
Acq: 25 Jun 2016 4:07

Tgt Ion:172 Resp: 2076913
Ion Ratio Lower Upper
172 100
171 40.5 31.6 47.4
170 27.5 21.3 31.9



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: 2.64 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG022558.D

Acq: 25 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW01-0616

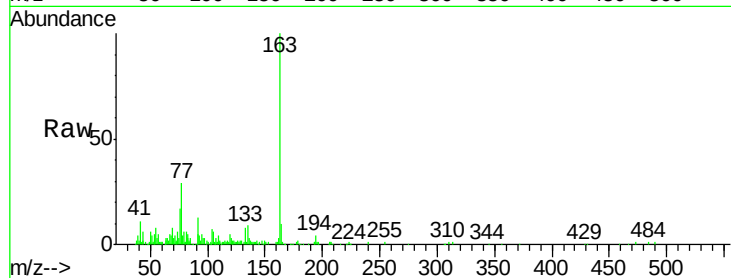
Tgt Ion:163 Resp: 76986

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

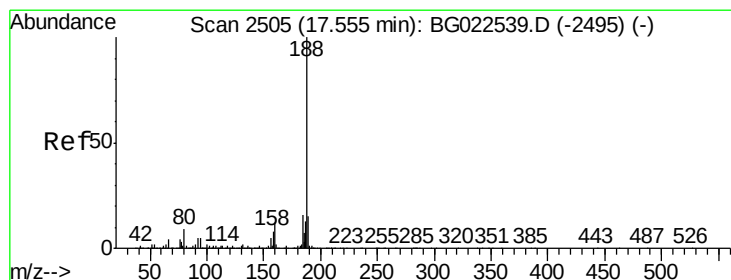
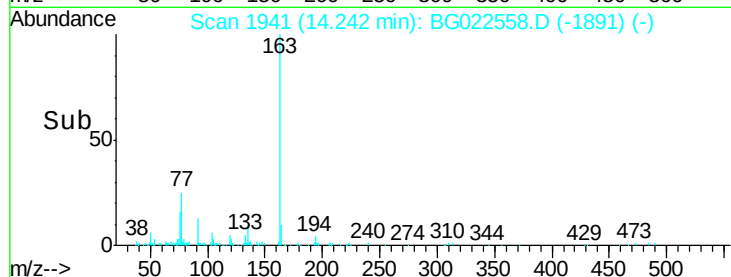
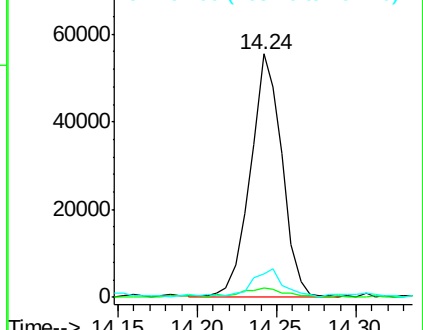
164 9.6 8.1 12.1



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: 17.55 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG022558.D

Acq: 25 Jun 2016 4:07

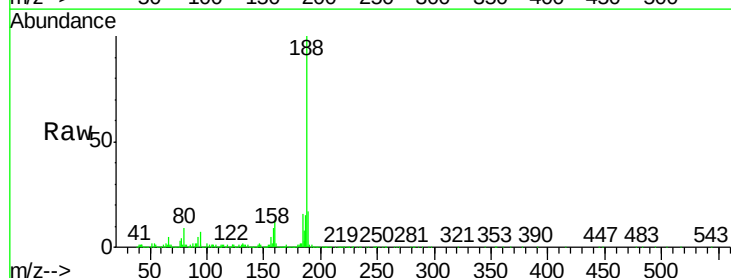
Tgt Ion:188 Resp: 886042

Ion Ratio Lower Upper

188 100

94 7.1 5.2 7.8

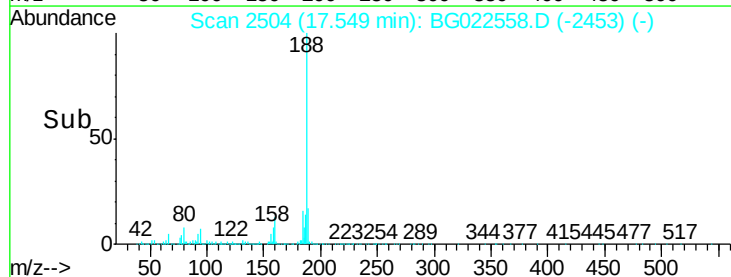
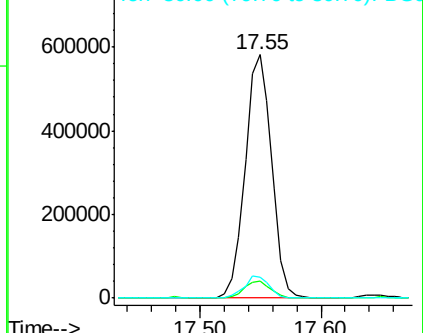
80 8.6 7.2 10.8

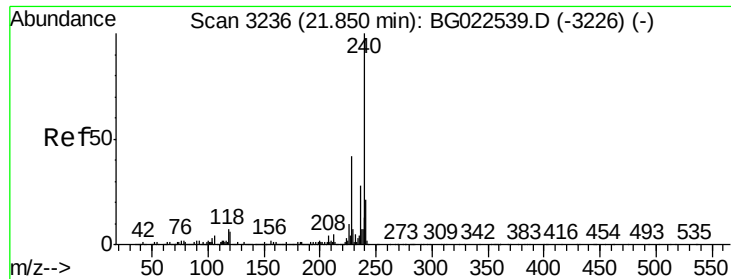


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BG022558.D

Acq: 25 Jun 2016 4:07

Instrument :

BNA_G

ClientSampleId :

B1409-TPGW01-0616

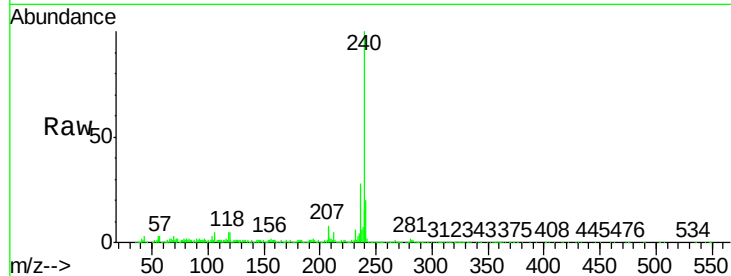
Tgt Ion:240 Resp: 989076

Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

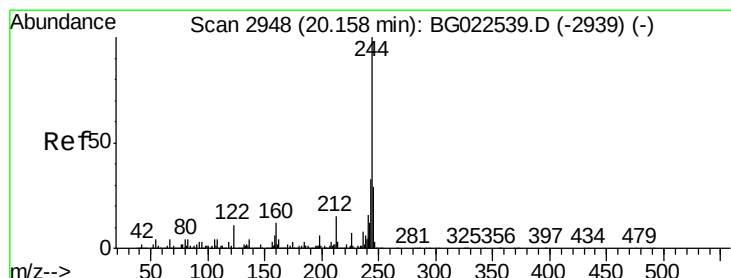
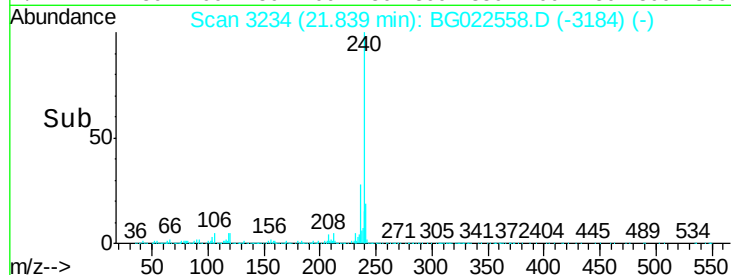
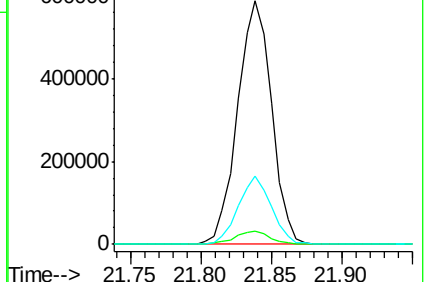
236 28.2 21.1 31.7



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: 71.06 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG022558.D

Acq: 25 Jun 2016 4:07

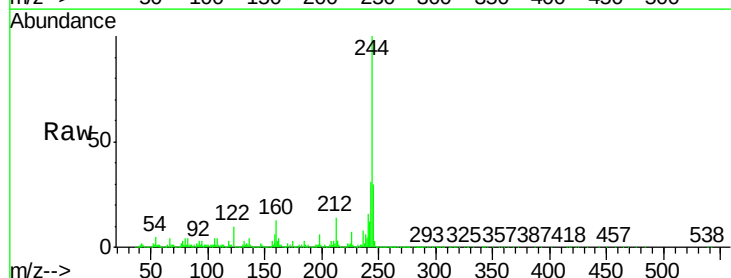
Tgt Ion:244 Resp: 2652757

Ion Ratio Lower Upper

244 100

212 14.3 10.8 16.2

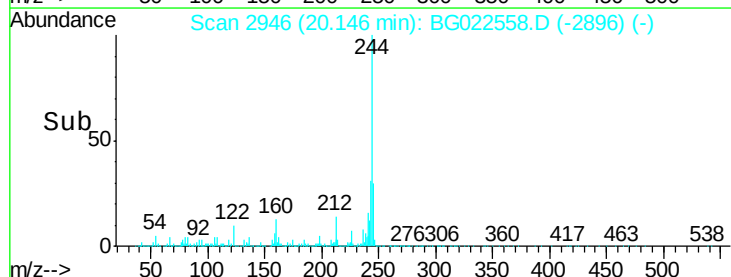
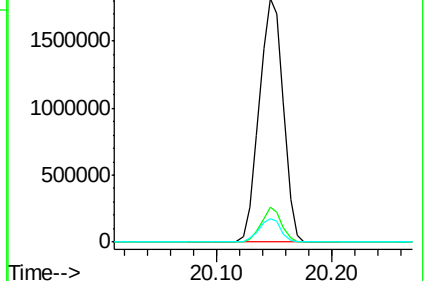
122 9.8 8.0 12.0

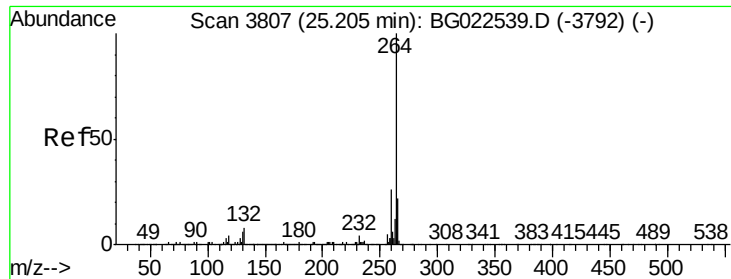


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.19 min Scan# 3805
Delta R.T. -0.01 min
Lab File: BG022558.D
Acq: 25 Jun 2016 4:07

Instrument :
BNA_G
ClientSampleId :
B1409-TPGW01-0616

Tgt Ion: 264 Resp: 1022882

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.4	27.6
265	21.2	18.9	28.3

