

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022602.D
 Acq On : 26 Jun 2016 9:25
 Operator : UM/SJ
 Sample : H3701-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2D

Quant Time: Jun 27 01:27:02 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

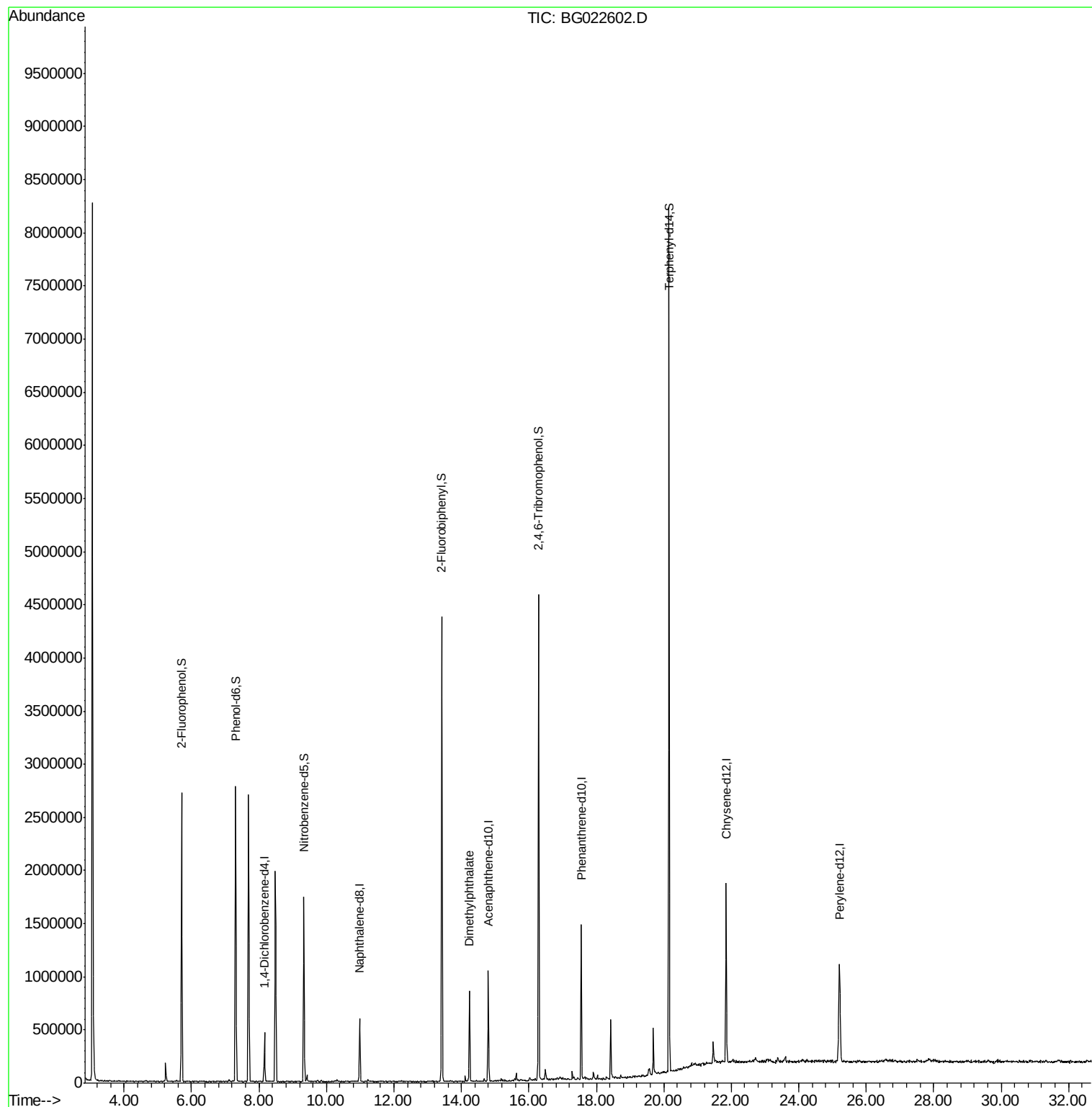
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	115496	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	480097	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	348741	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	893494	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1045165	20.00	ng	0.00
86) Perylene-d12	25.21	264	1079470	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	1058069	146.94	ng	0.00
7) Phenol-d6	7.31	99	1560391	153.74	ng	0.00
23) Nitrobenzene-d5	9.33	82	1114505	98.25	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	867562	158.16	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2072418	94.24	ng	0.00
78) Terphenyl-d14	20.15	244	3090926	78.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	511860	17.69	ng	Qvalue 97

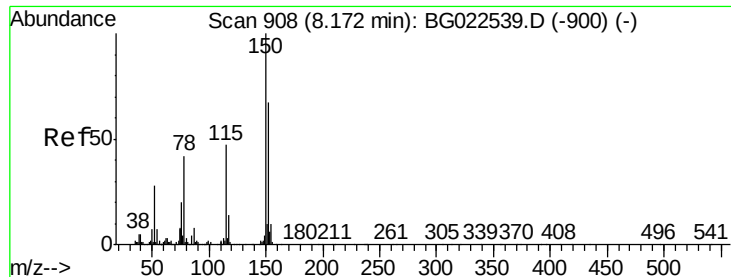
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 24 20:14:59 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2D

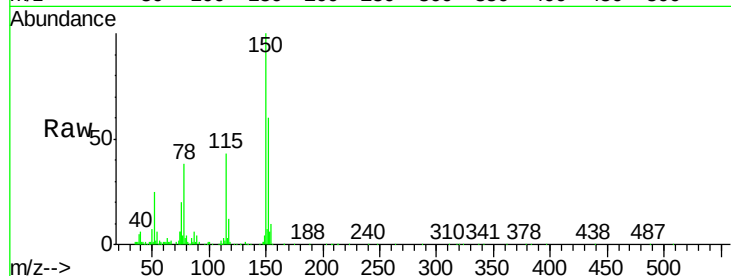
Tgt Ion:152 Resp: 115496

Ion Ratio Lower Upper

152 100

150 167.8 144.7 217.1

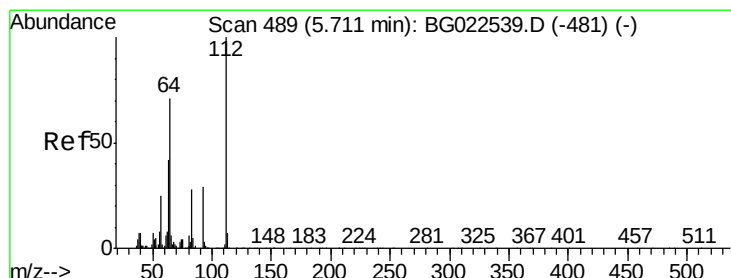
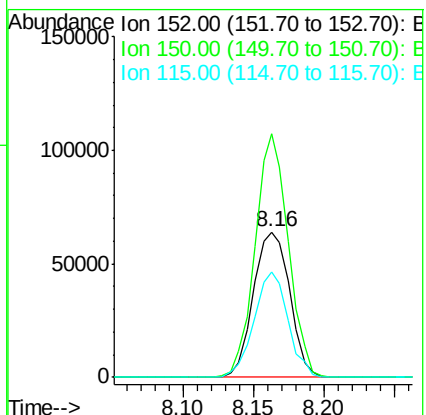
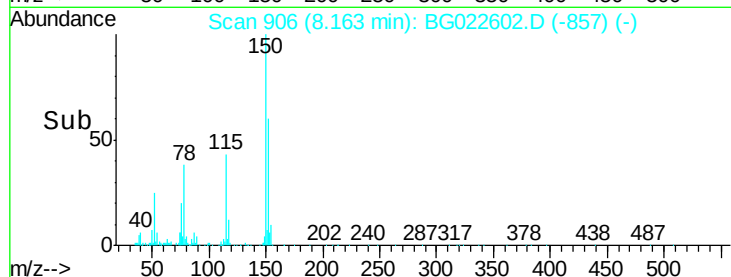
115 72.4 64.0 96.0



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: 146.94 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

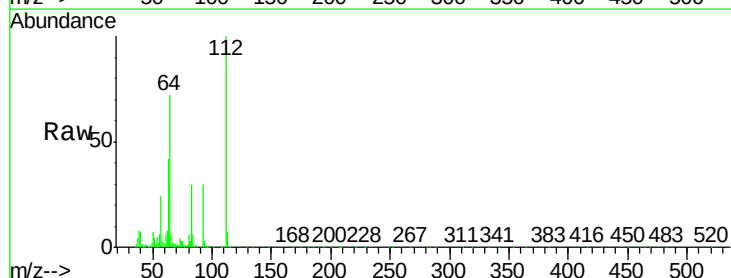
Tgt Ion:112 Resp: 1058069

Ion Ratio Lower Upper

112 100

64 71.8 59.0 88.4

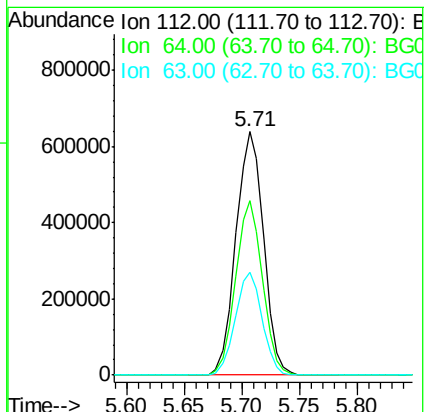
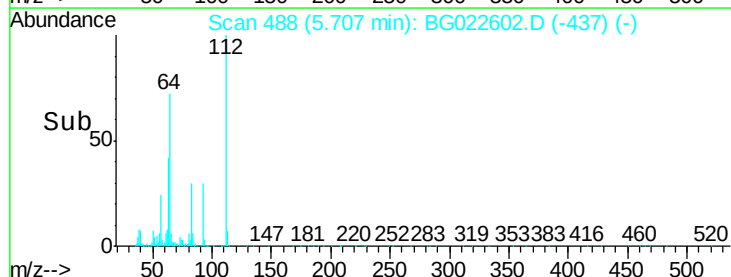
63 42.2 37.8 56.8

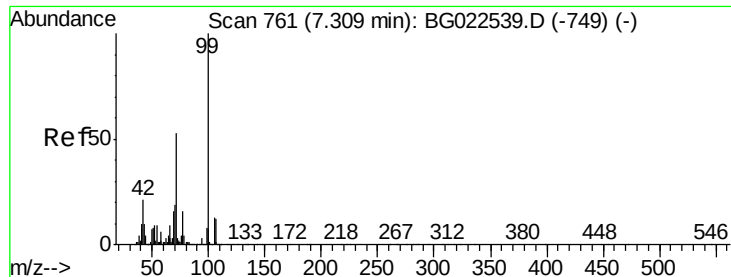


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 153.74 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2D

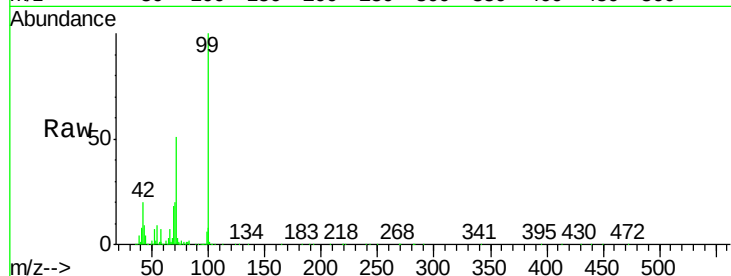
Tgt Ion: 99 Resp: 1560391

Ion Ratio Lower Upper

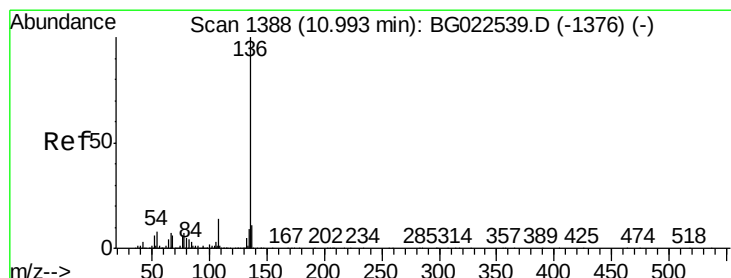
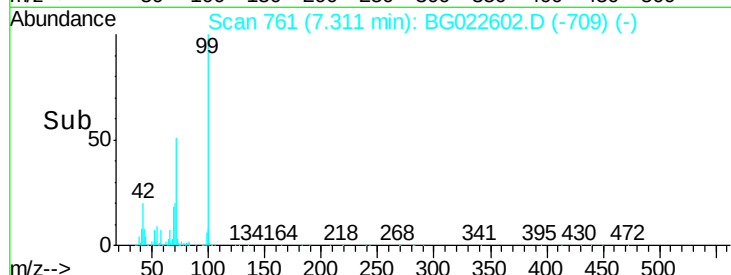
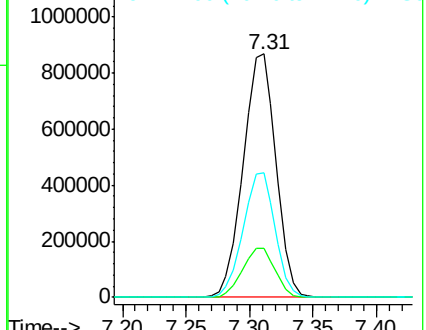
99 100

42 20.3 17.8 26.6

71 51.0 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# 1387

Delta R.T. -0.00 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

Tgt Ion: 136 Resp: 480097

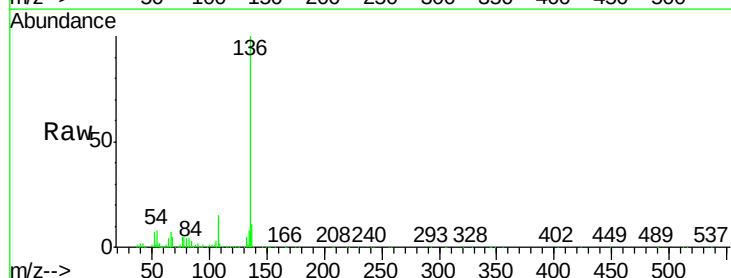
Ion Ratio Lower Upper

136 100

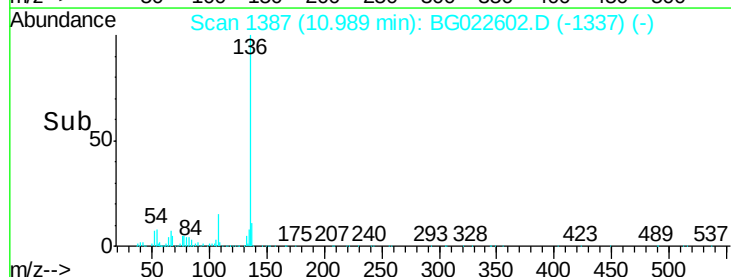
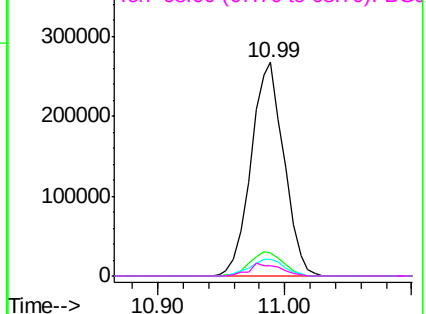
137 10.8 9.6 14.4

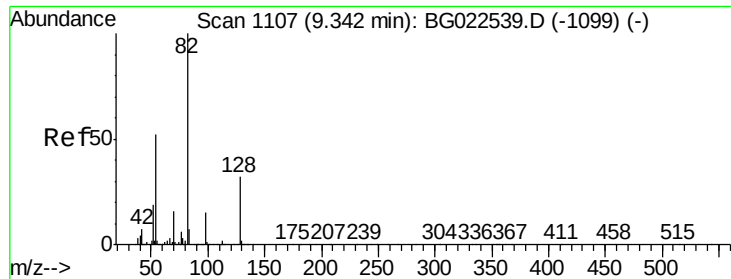
54 7.9 7.3 10.9

68 4.8 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

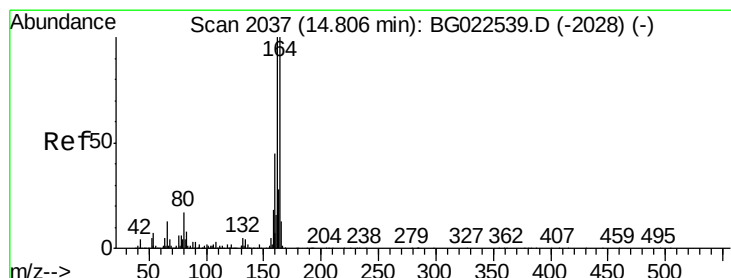
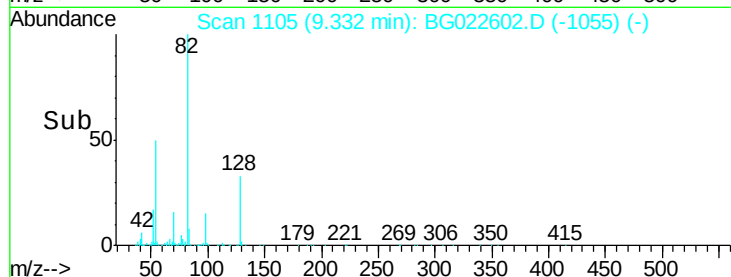
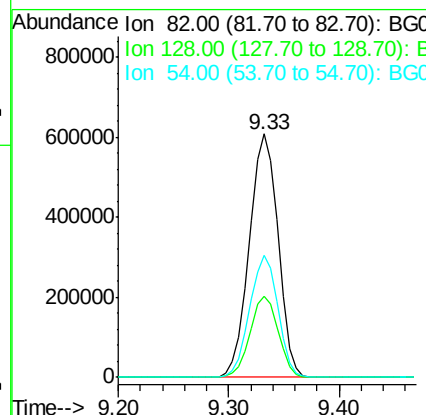
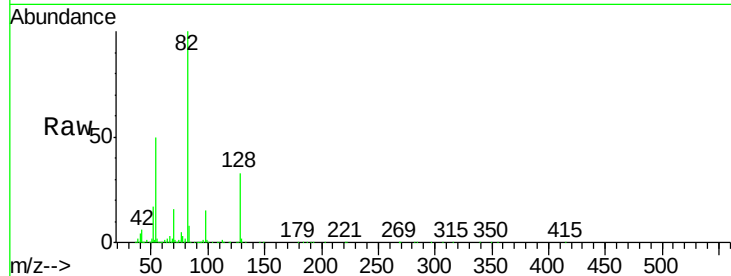




#23
Nitrobenzene-d5
Concen: 98.25 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022602.D
Acq: 26 Jun 2016 9:25

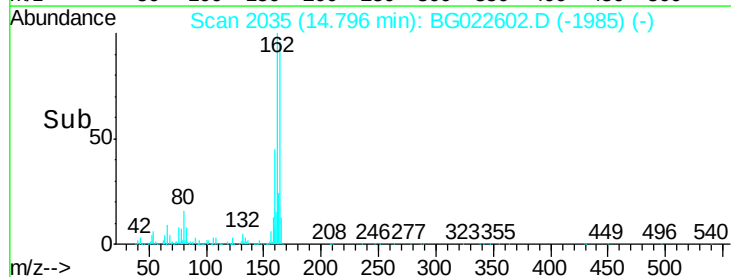
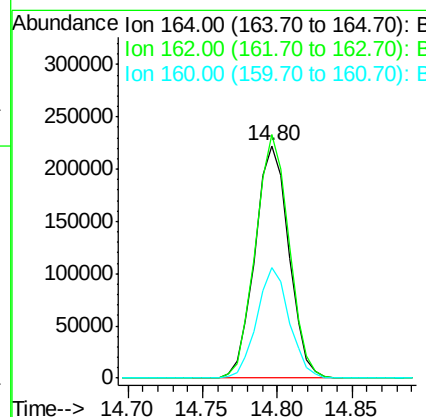
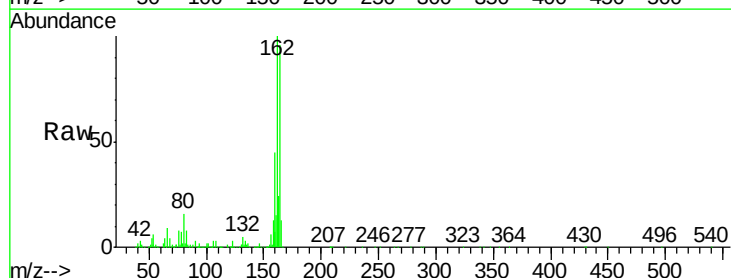
Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2D

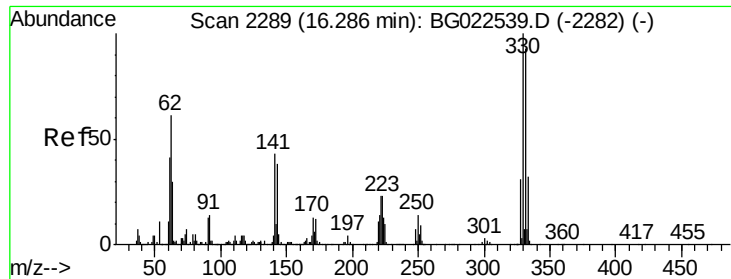
Tgt Ion: 82 Resp: 1114505
Ion Ratio Lower Upper
82 100
128 33.3 24.4 36.6
54 50.0 41.4 62.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022602.D
Acq: 26 Jun 2016 9:25

Tgt Ion: 164 Resp: 348741
Ion Ratio Lower Upper
164 100
162 104.7 87.7 131.5
160 47.5 37.2 55.8

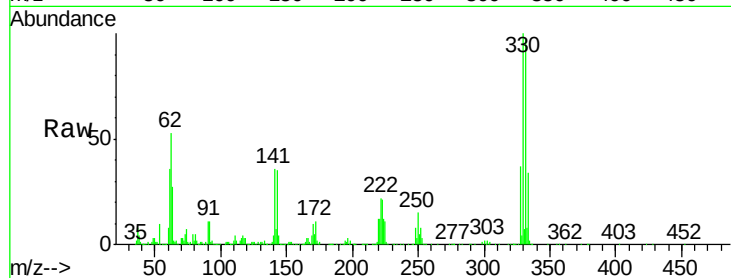




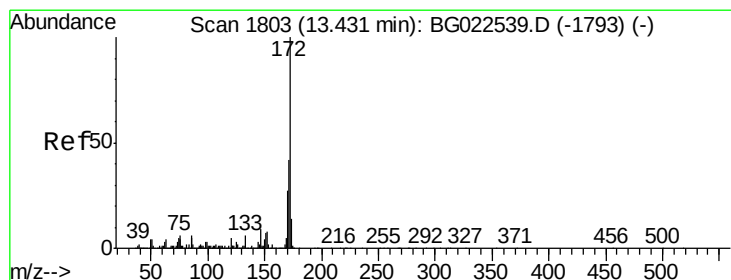
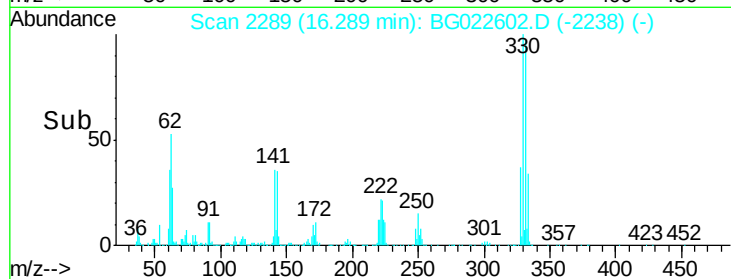
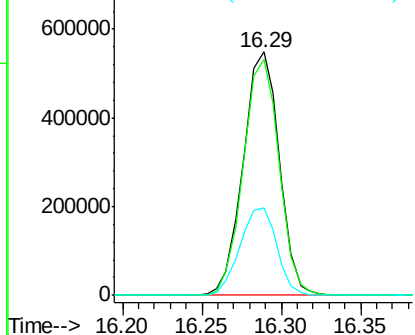
#41
 2,4,6-Tribromophenol
 Concen: 158.16 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022602.D
 Acq: 26 Jun 2016 9:25

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP-B2D

Tgt Ion:330 Resp: 867562
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 36.9 31.7 47.5

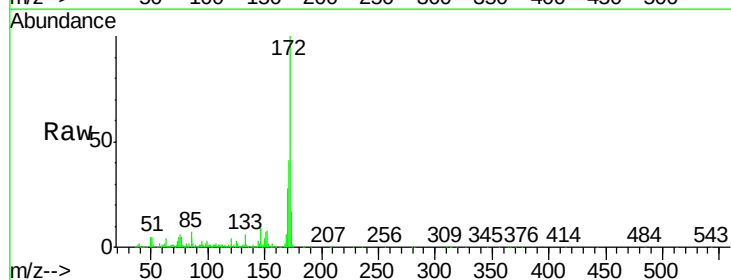


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

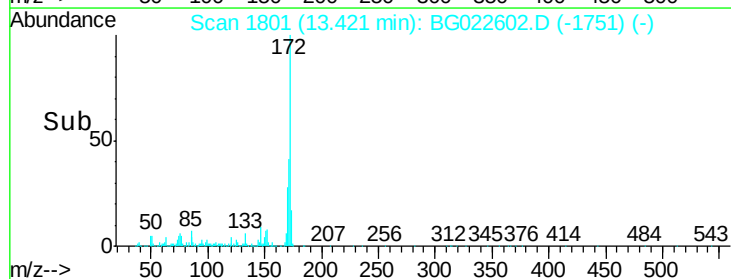
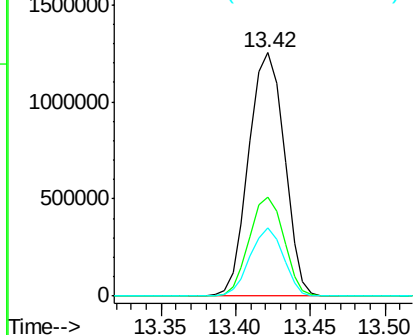


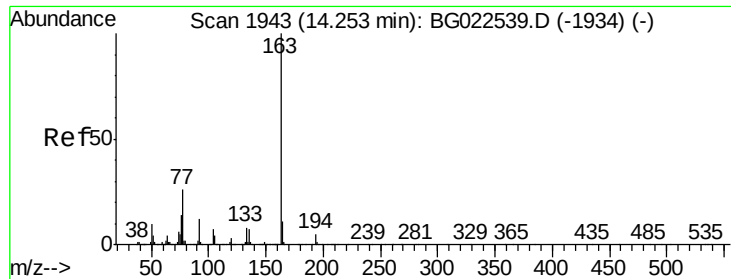
#44
 2-Fluorobiphenyl
 Concen: 94.24 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG022602.D
 Acq: 26 Jun 2016 9:25

Tgt Ion:172 Resp: 2072418
 Ion Ratio Lower Upper
 172 100
 171 40.6 31.6 47.4
 170 27.9 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: 17.69 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2D

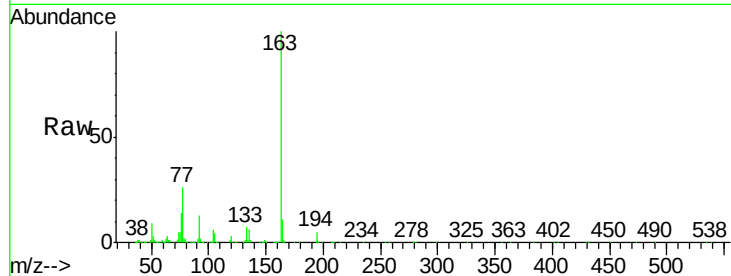
Tgt Ion:163 Resp: 511860

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

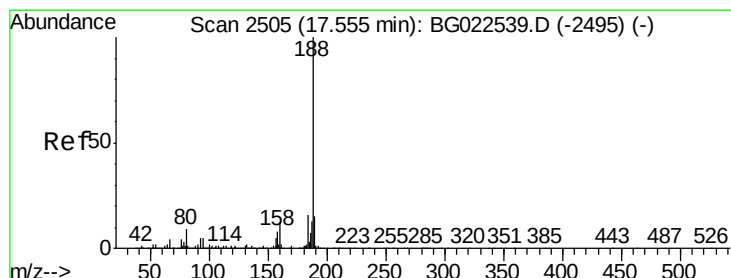
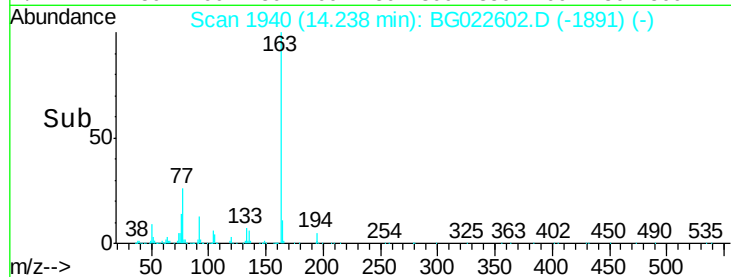
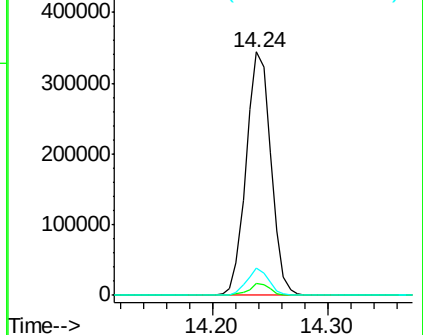
164 11.3 8.1 12.1



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: BG022602.D

Acq: 26 Jun 2016 9:25

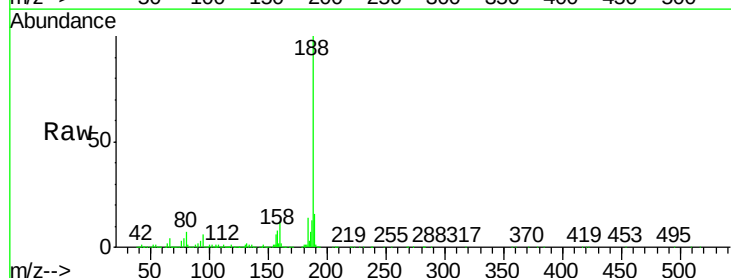
Tgt Ion:188 Resp: 893494

Ion Ratio Lower Upper

188 100

94 5.7 5.2 7.8

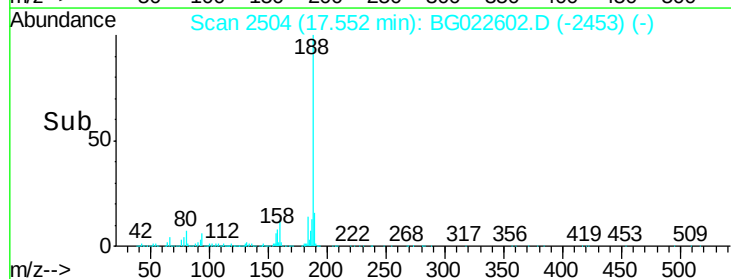
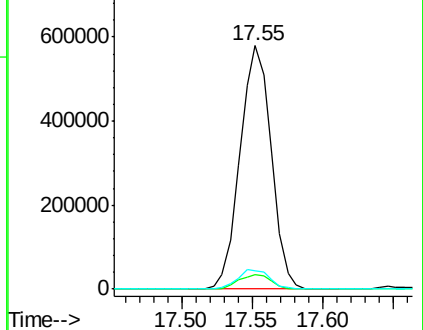
80 7.4 7.2 10.8

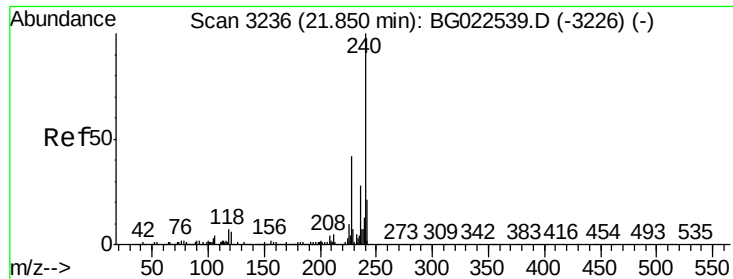


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

Instrument :

BNA_G

ClientSampleId :

TEC-COMP-B2D

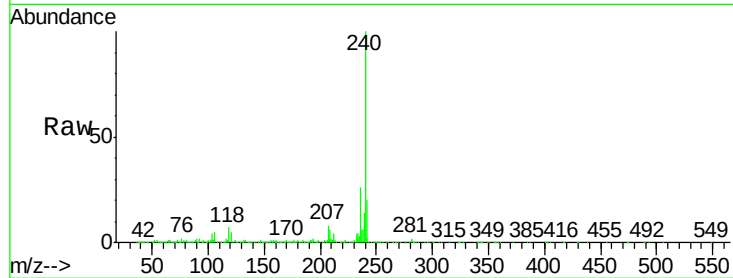
Tgt Ion:240 Resp: 1045165

Ion Ratio Lower Upper

240 100

120 4.8 4.1 6.1

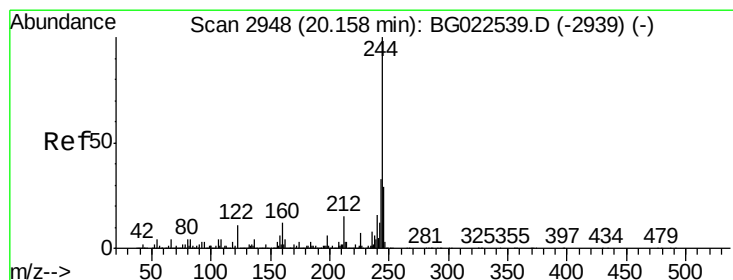
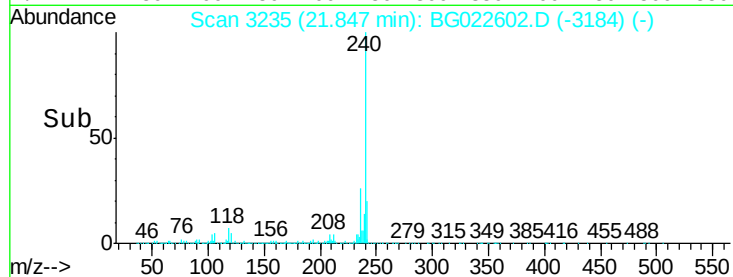
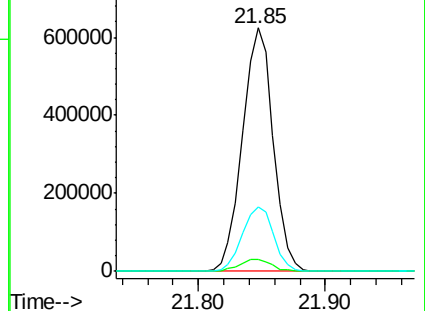
236 26.4 21.1 31.7



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: 78.35 ng

RT: 20.15 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BG022602.D

Acq: 26 Jun 2016 9:25

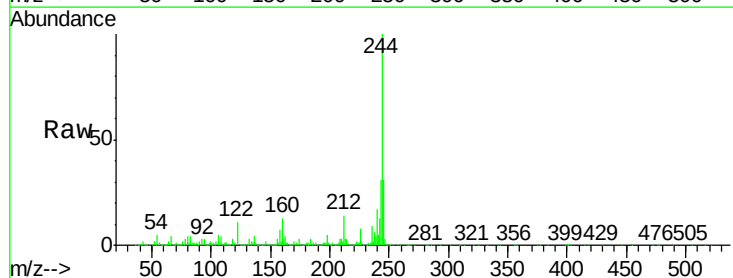
Tgt Ion:244 Resp: 3090926

Ion Ratio Lower Upper

244 100

212 13.7 10.8 16.2

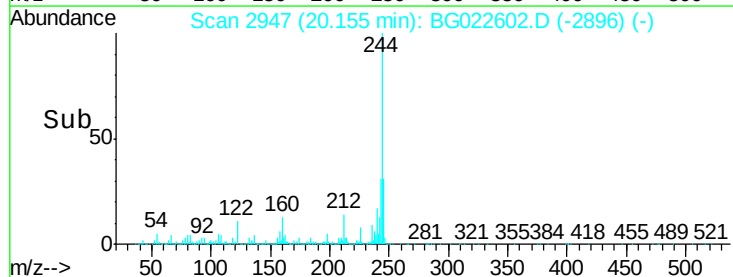
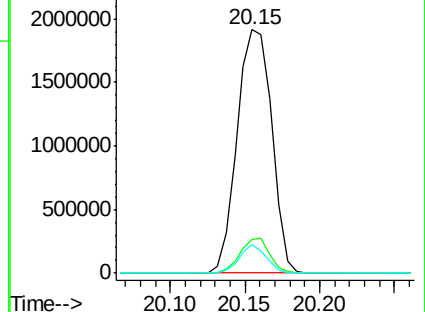
122 11.5 8.0 12.0

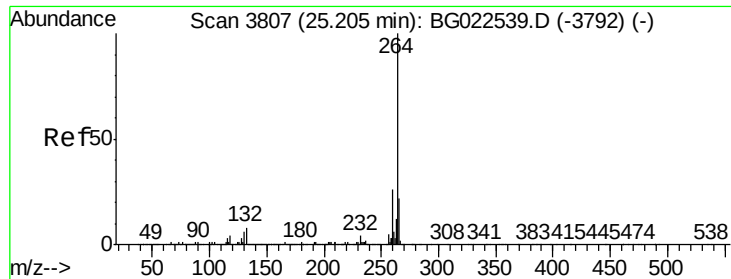


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022602.D
Acq: 26 Jun 2016 9:25

Instrument :
BNA_G
ClientSampleId :
TEC-COMP-B2D

Tgt Ion: 264 Resp: 1079470

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	22.4	18.9	28.3

