

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022552.D
 Acq On : 25 Jun 2016 00:07
 Operator : UM/SJ
 Sample : H3633-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW1A-11

Quant Time: Jun 25 03:24:37 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

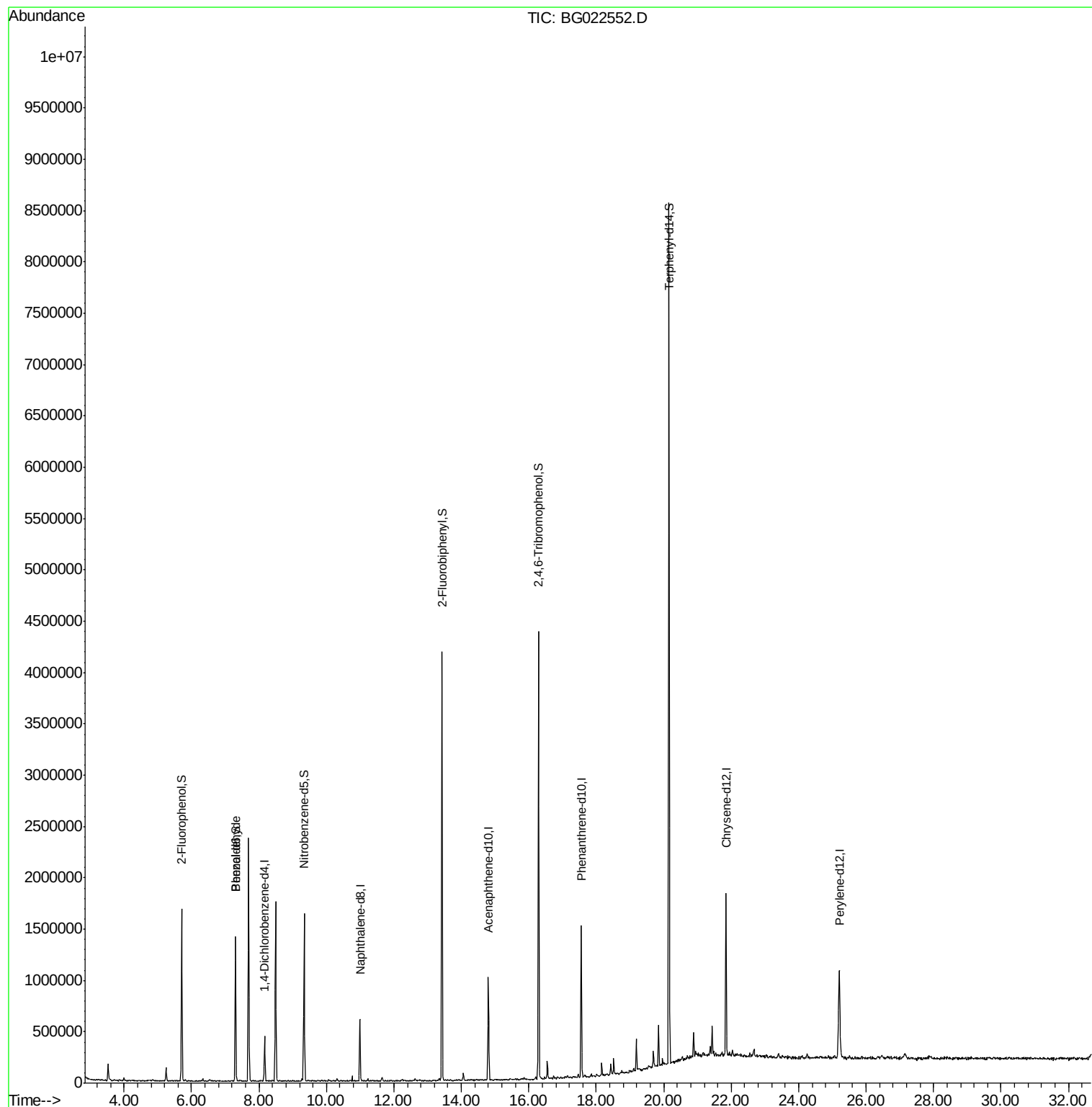
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	112239	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	472843	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	343687	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	898719	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1018267	20.00	ng	0.00
86) Perylene-d12	25.21	264	988193	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	656039	93.75	ng	0.00
7) Phenol-d6	7.30	99	705085	71.48	ng	0.00
23) Nitrobenzene-d5	9.34	82	1006746	90.11	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	766946	141.88	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1989085	91.78	ng	0.00
78) Terphenyl-d14	20.16	244	3043963	79.20	ng	0.00
Target Compounds						
9) Benzaldehyde	7.30	77	15526	4.47	ng	Qvalue # 75

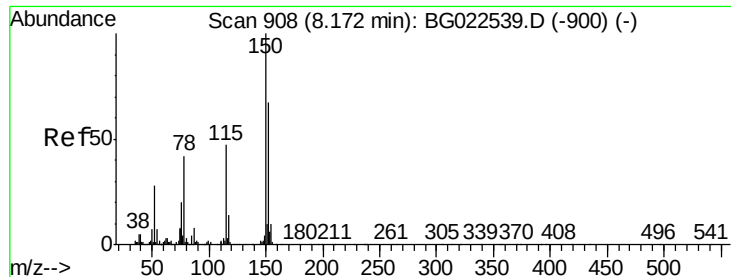
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022552.D
Acq On : 25 Jun 2016 00:07
Operator : UM/SJ
Sample : H3633-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

Quant Time: Jun 25 03:24:37 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 907

Delta R.T. -0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

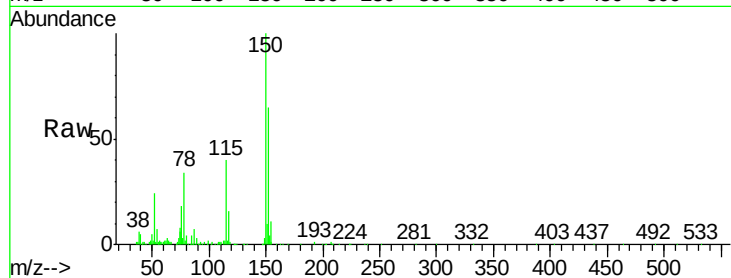
Tgt Ion:152 Resp: 112239

Ion Ratio Lower Upper

152 100

150 153.2 144.7 217.1

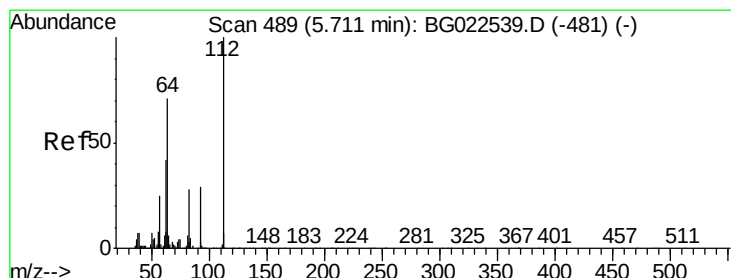
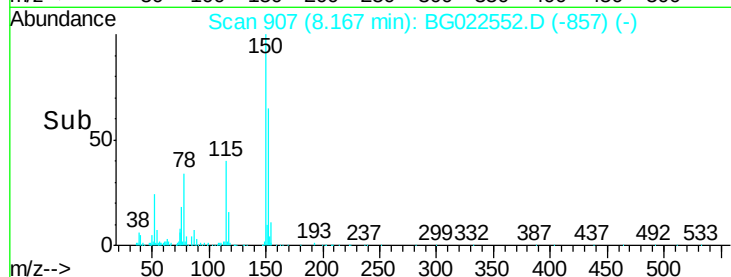
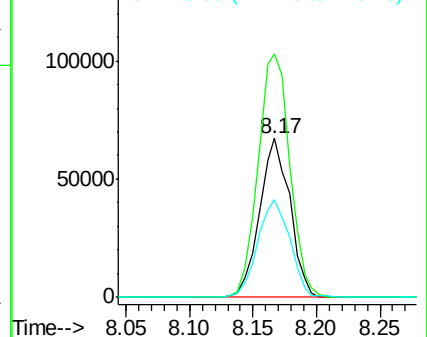
115 61.6 64.0 96.0#



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: 93.75 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

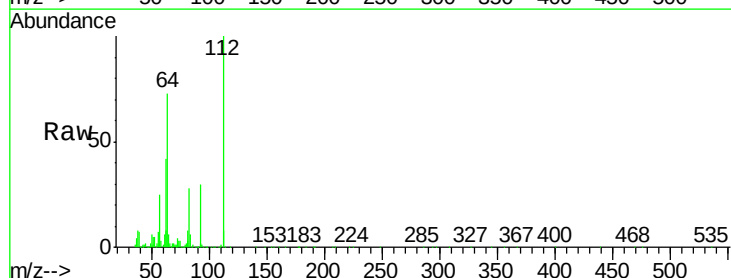
Tgt Ion:112 Resp: 656039

Ion Ratio Lower Upper

112 100

64 73.0 59.0 88.4

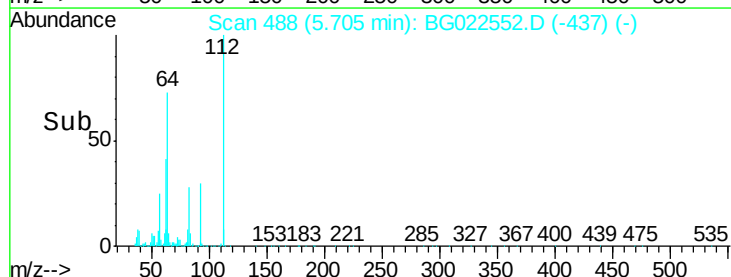
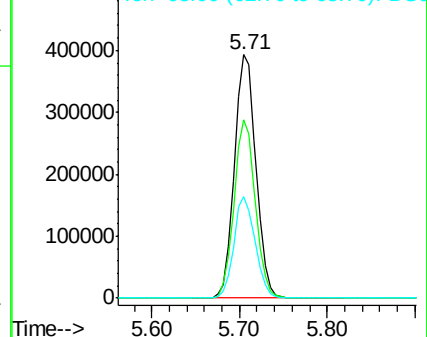
63 41.6 37.8 56.8

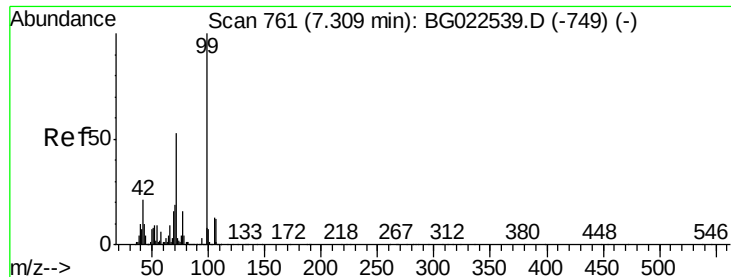


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 71.48 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

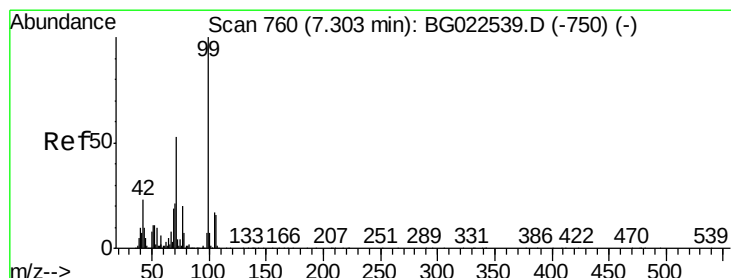
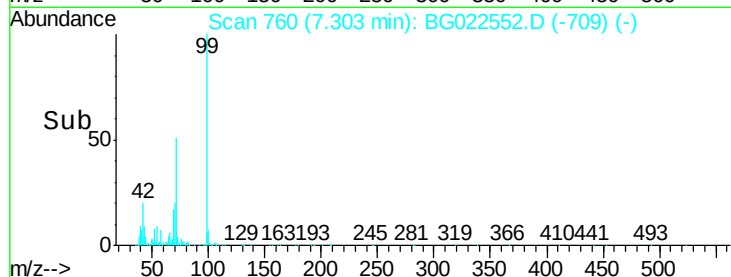
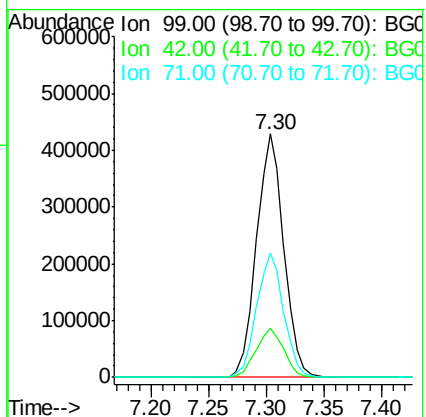
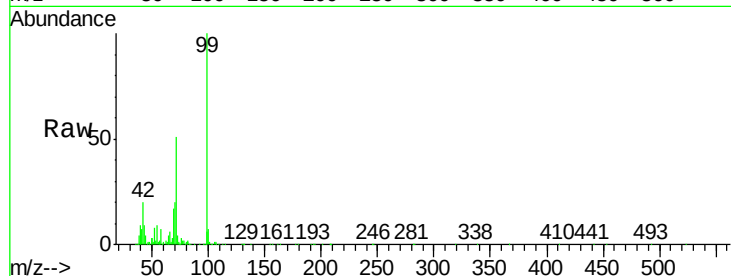
Tgt Ion: 99 Resp: 705085

Ion Ratio Lower Upper

99 100

42 20.1 17.8 26.6

71 51.3 41.5 62.3



#9

Benzaldehyde

Concen: 4.47 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

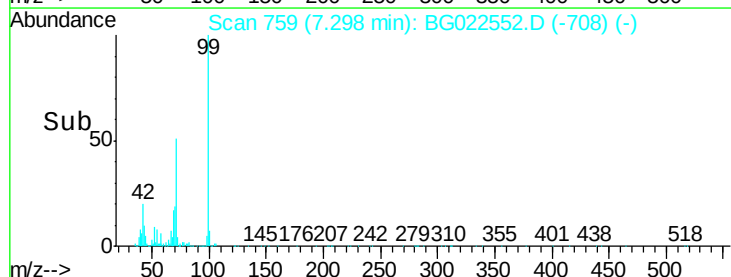
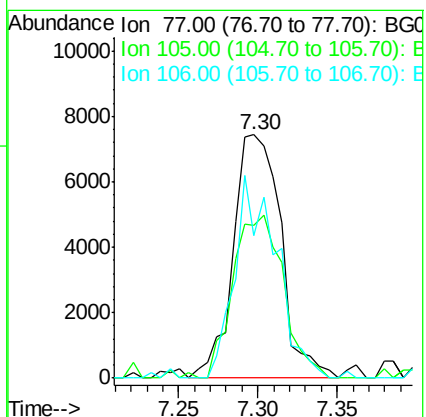
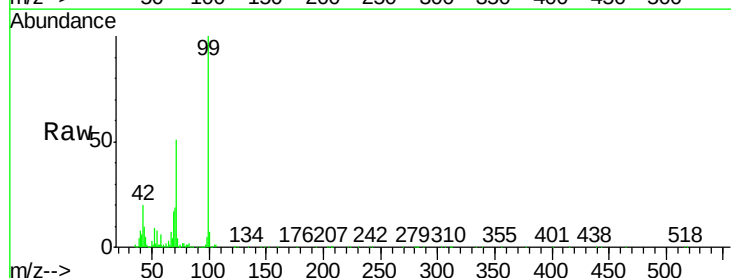
Tgt Ion: 77 Resp: 15526

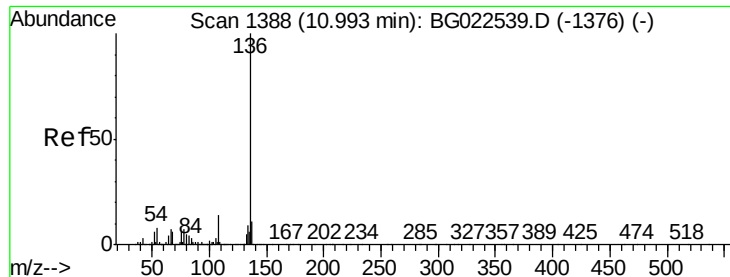
Ion Ratio Lower Upper

77 100

105 62.7 58.7 98.7

106 58.5 67.5 107.5#

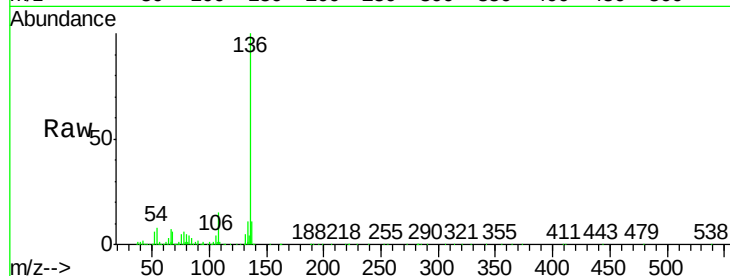




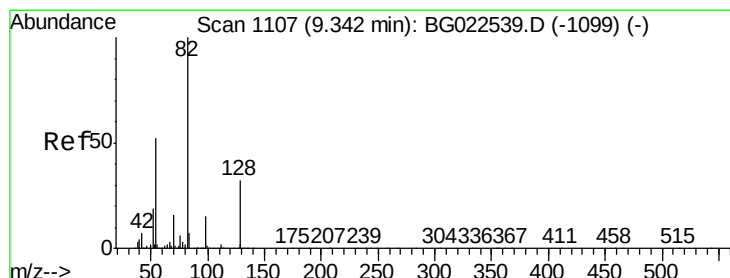
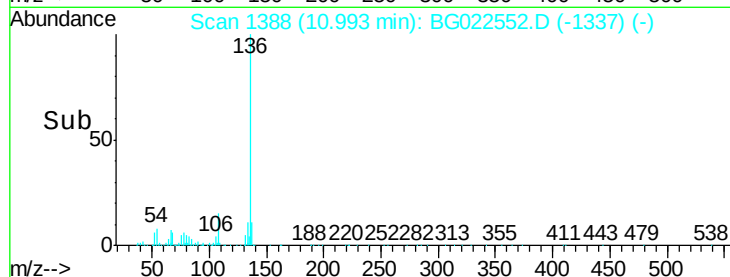
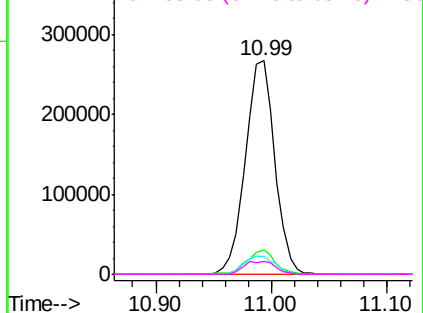
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

Tgt Ion:	136	Resp:	472843
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	8.4	7.3	10.9
68	5.9	5.3	7.9

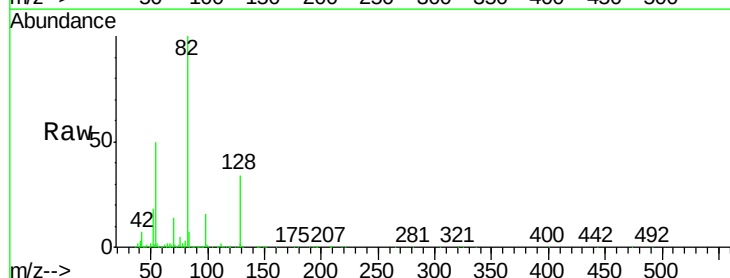


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

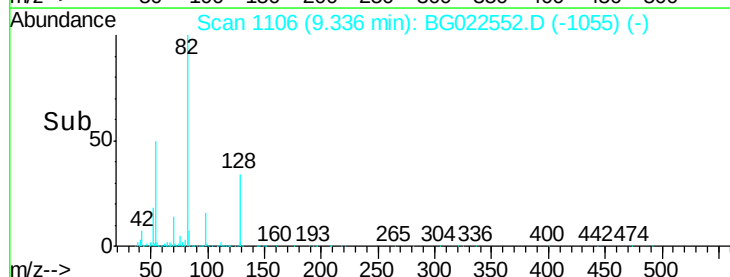
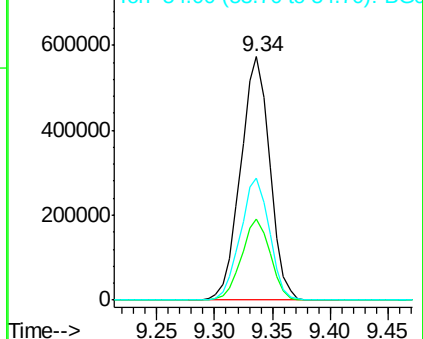


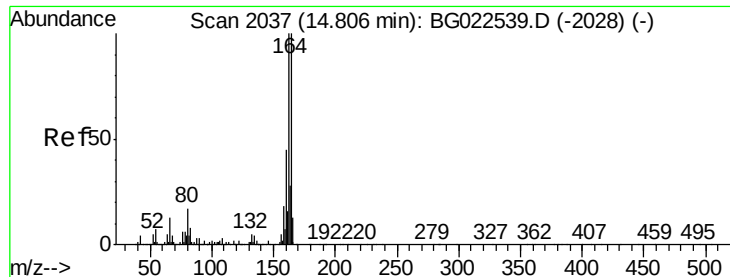
#23
Nitrobenzene-d5
Concen: 90.11 ng
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:	82	Resp:	1006746
Ion	Ratio	Lower	Upper
82	100		
128	33.5	24.4	36.6
54	50.0	41.4	62.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

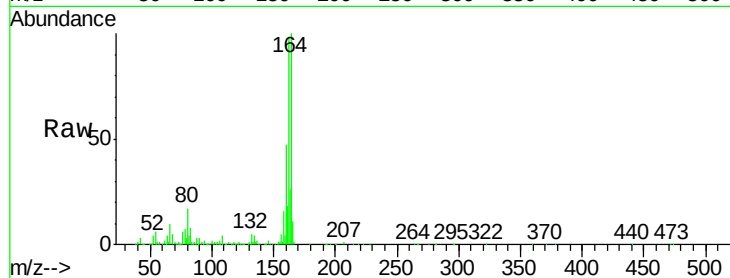
Tgt Ion:164 Resp: 343687

Ion Ratio Lower Upper

164 100

162 97.8 87.7 131.5

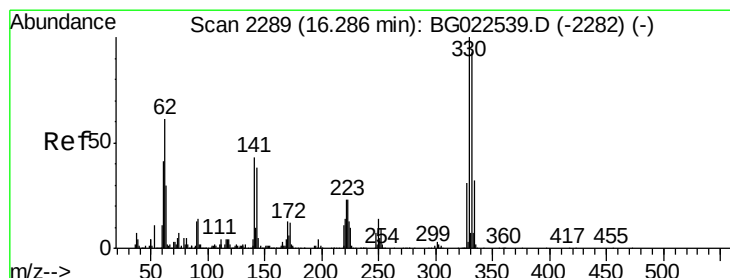
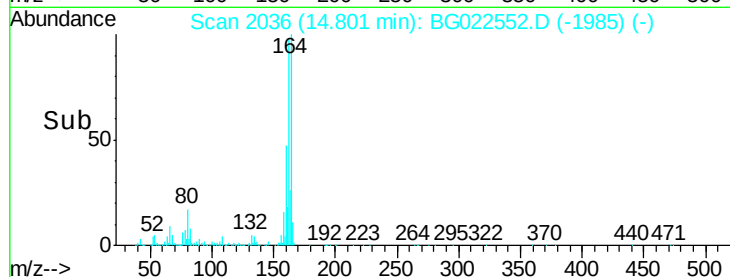
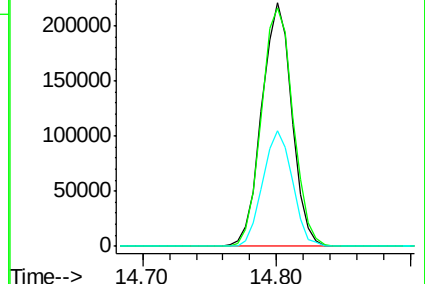
160 47.4 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 141.88 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

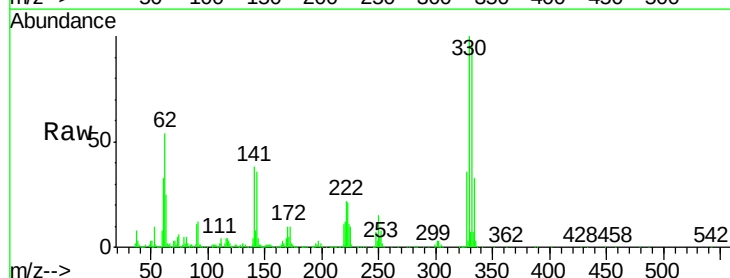
Tgt Ion:330 Resp: 766946

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.2

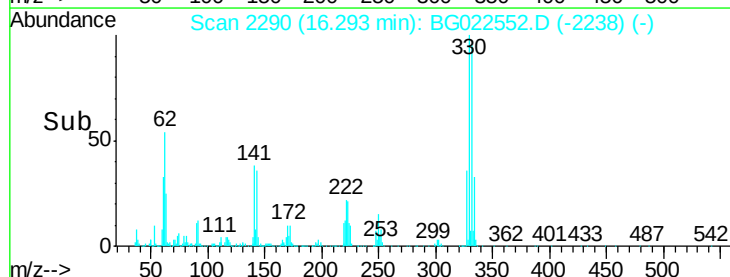
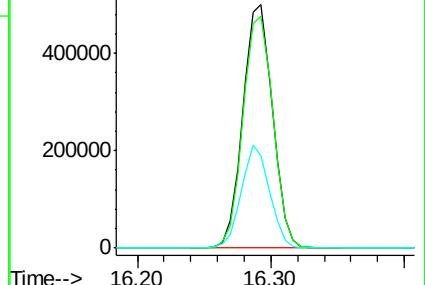
141 40.2 31.7 47.5

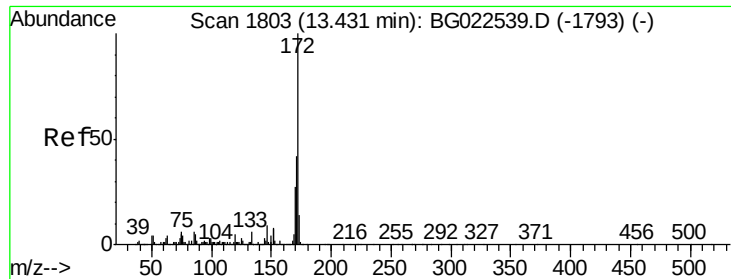


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

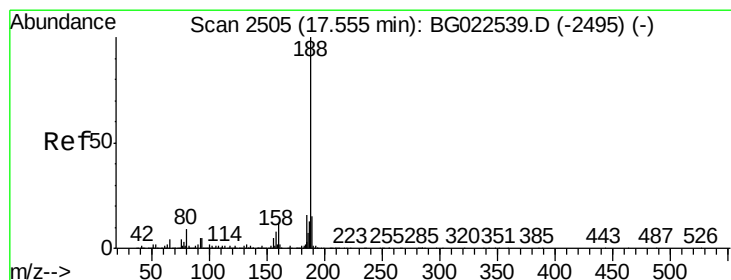
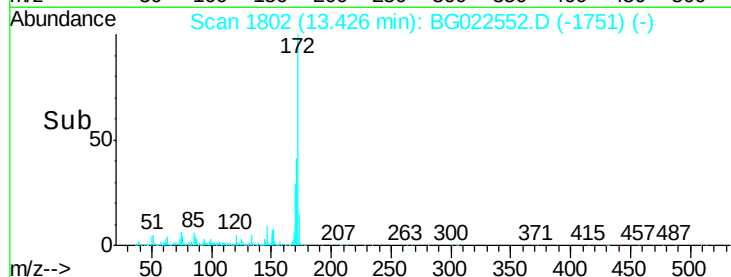
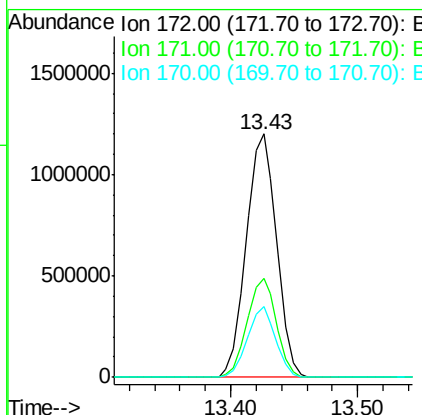
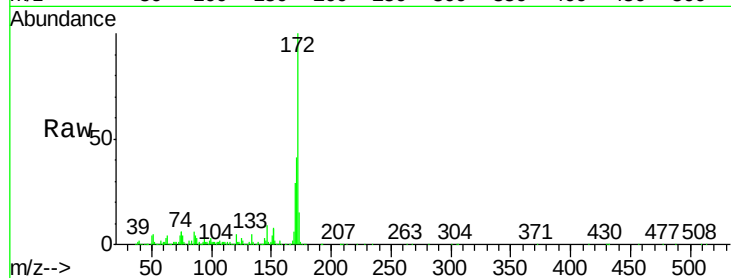




#44
2-Fluorobiphenyl
Concen: 91.78 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

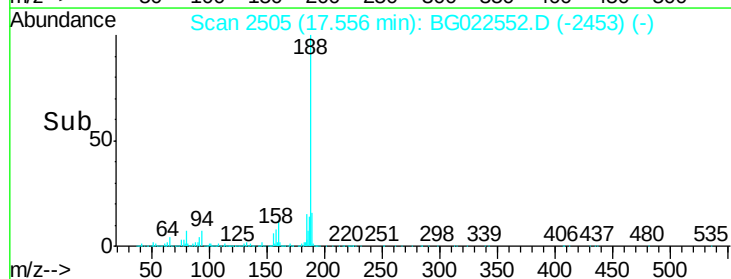
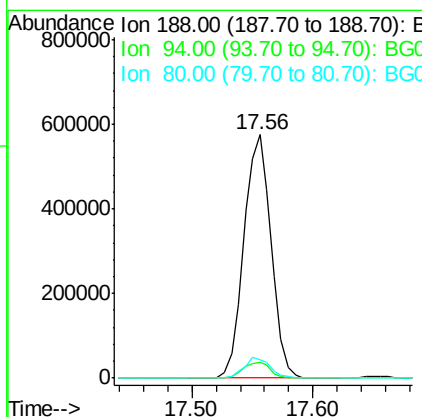
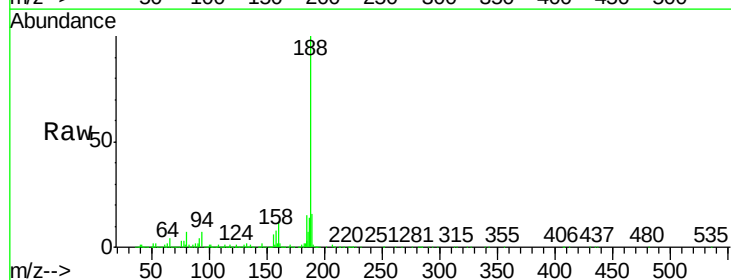
Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

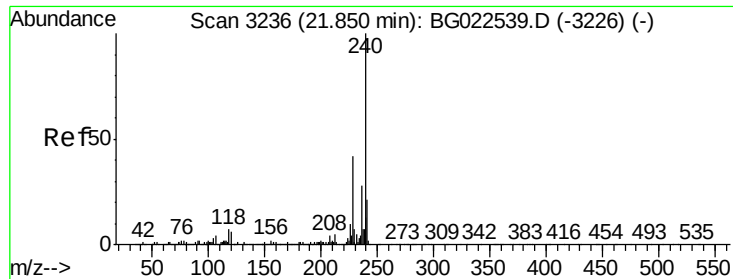
Tgt Ion:172 Resp: 1989085
Ion Ratio Lower Upper
172 100
171 40.7 31.6 47.4
170 29.3 21.3 31.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022552.D
Acq: 25 Jun 2016 00:07

Tgt Ion:188 Resp: 898719
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 7.4 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

Instrument :

BNA_G

ClientSampleId :

TEPMW1A-11

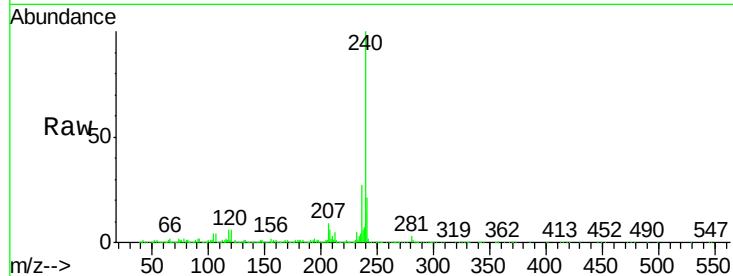
Tgt Ion:240 Resp: 1018267

Ion Ratio Lower Upper

240 100

120 5.6 4.1 6.1

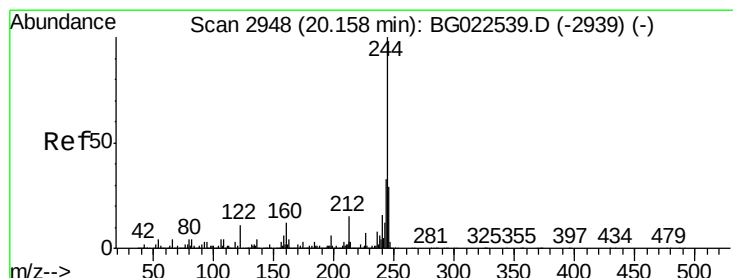
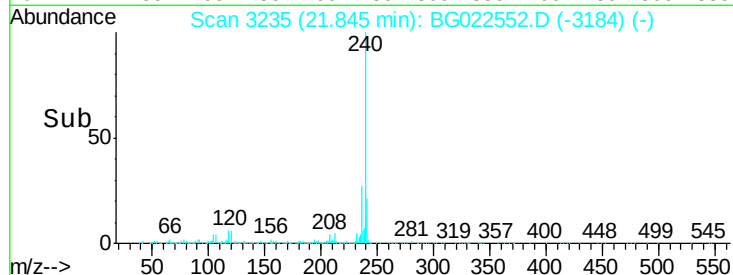
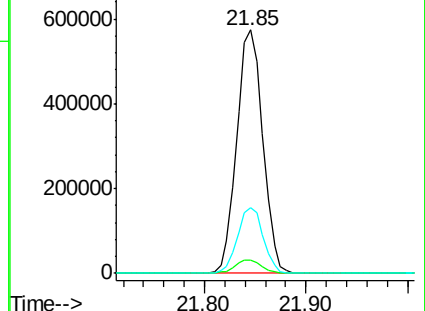
236 27.1 21.1 31.7



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: 79.20 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022552.D

Acq: 25 Jun 2016 00:07

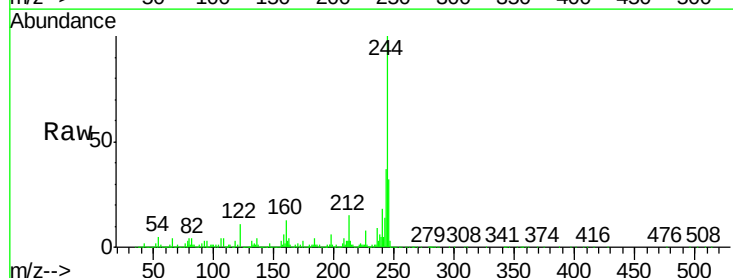
Tgt Ion:244 Resp: 3043963

Ion Ratio Lower Upper

244 100

212 14.8 10.8 16.2

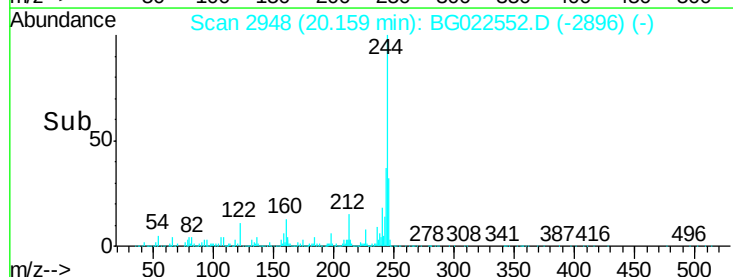
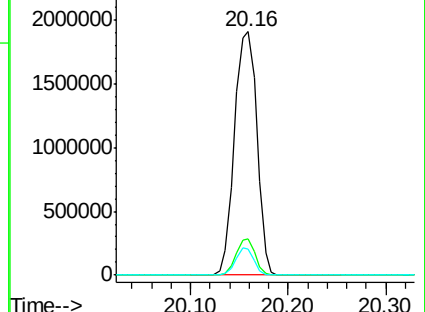
122 10.7 8.0 12.0

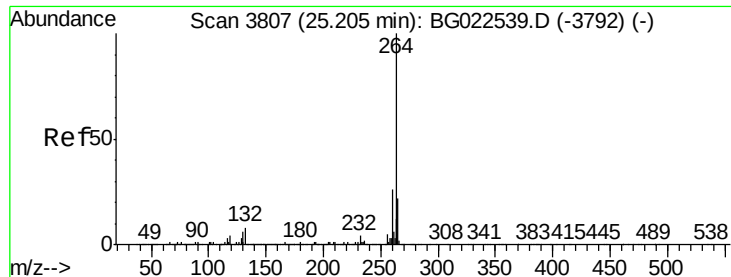


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG022552.D
Acq: 25 Jun 2016 00:07

Instrument :
BNA_G
ClientSampleId :
TEPMW1A-11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	20.0	18.9	28.3

