

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022553.D
 Acq On : 25 Jun 2016 00:47
 Operator : UM/SJ
 Sample : H3633-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

Quant Time: Jun 25 03:27:19 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

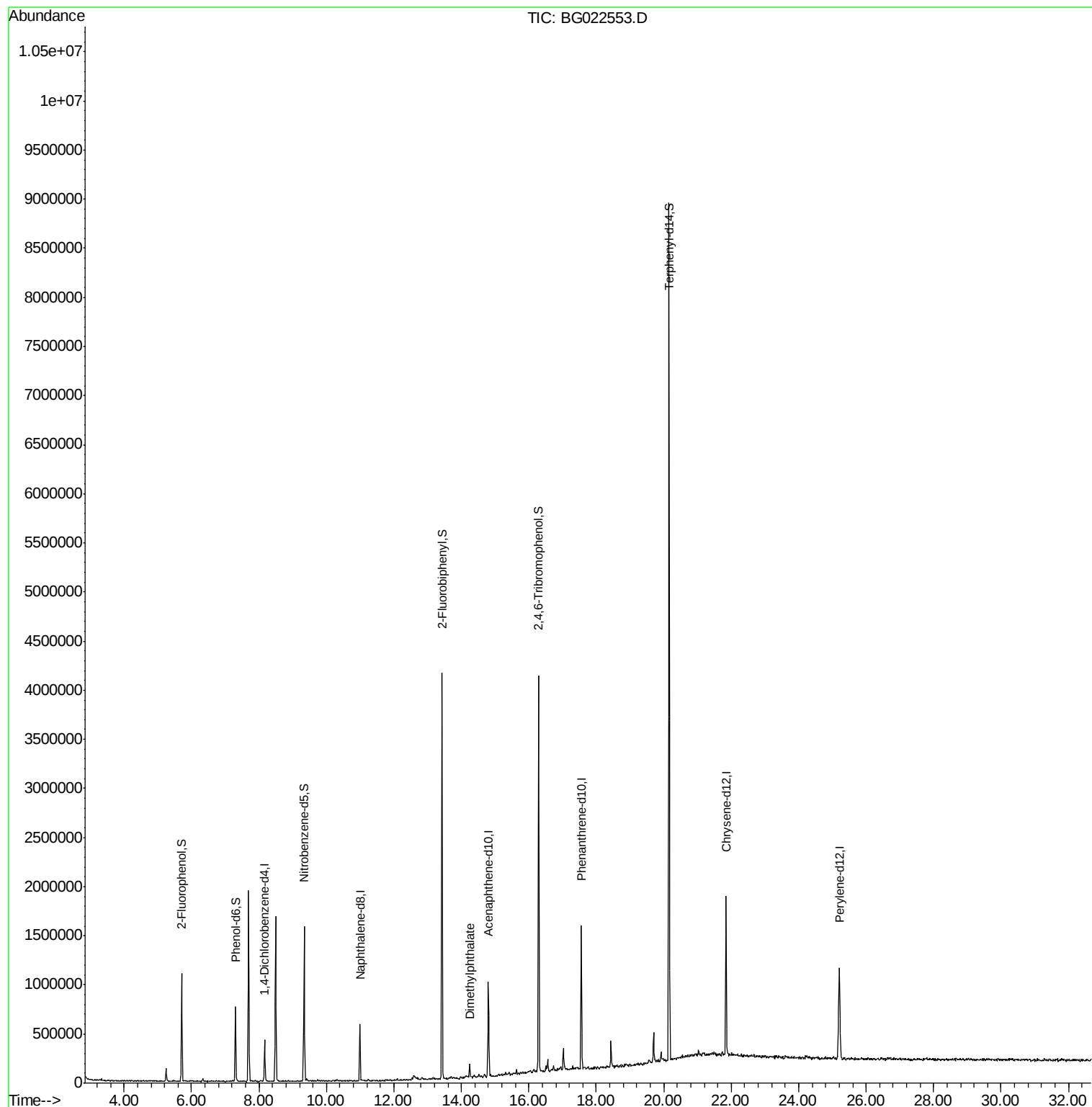
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	101188	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	437299	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	318818	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	846119	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1012109	20.00	ng	0.00
86) Perylene-d12	25.21	264	1056851	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	428516	67.92	ng	0.00
7) Phenol-d6	7.30	99	409265	46.02	ng	0.00
23) Nitrobenzene-d5	9.34	82	971810	94.06	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	732110	146.00	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1909724	94.99	ng	0.00
78) Terphenyl-d14	20.16	244	2938232	76.91	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.25	163	80610	3.05	ng	Qvalue 98

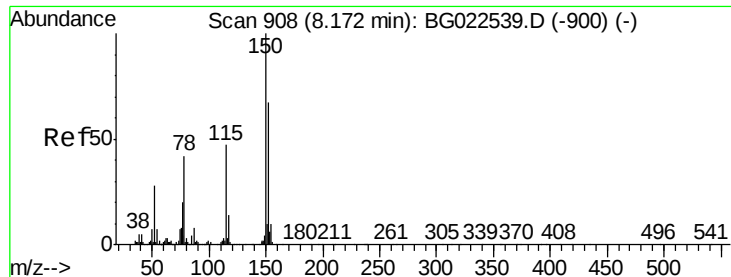
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022553.D
Acq On : 25 Jun 2016 00:47
Operator : UM/SJ
Sample : H3633-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Quant Time: Jun 25 03:27:19 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



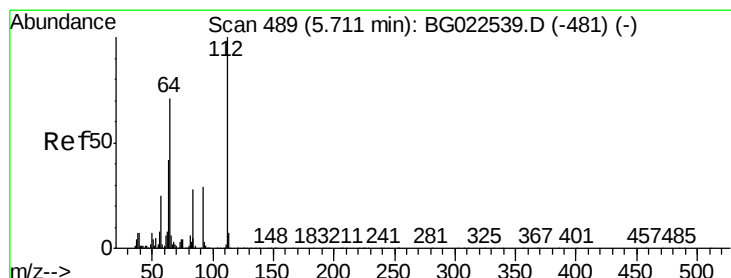
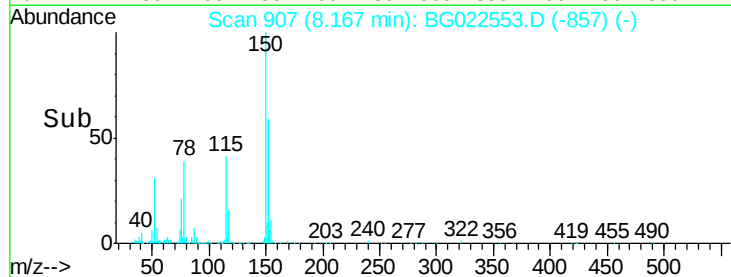
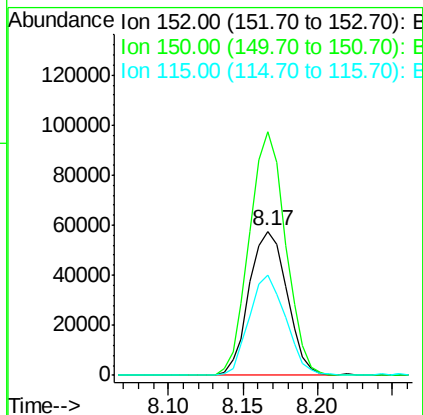
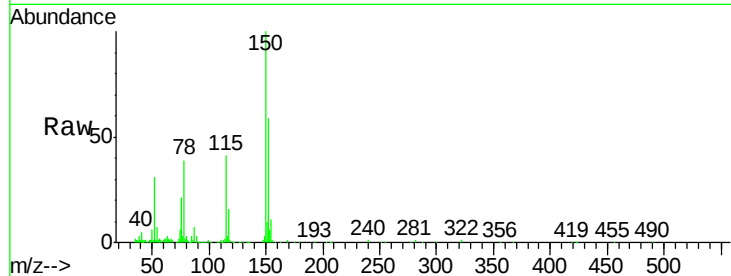


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

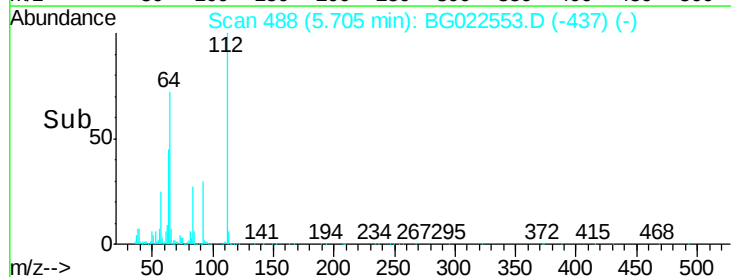
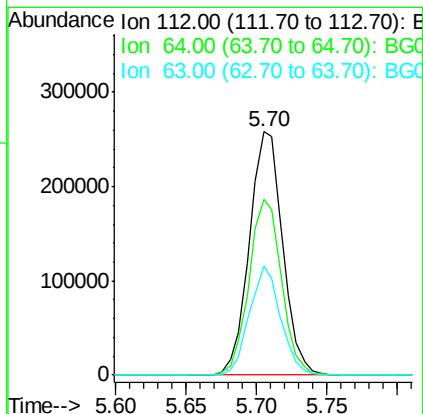
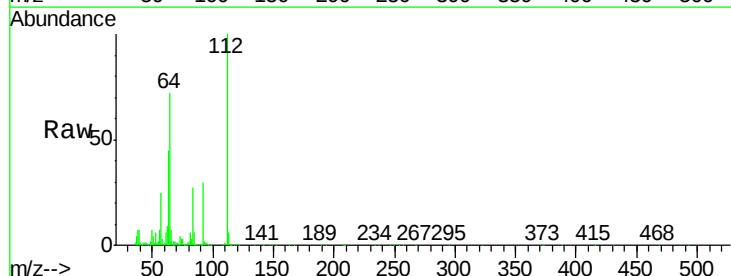
Tgt Ion:152 Resp: 101188
Ion Ratio Lower Upper
152 100
150 168.9 144.7 217.1
115 69.1 64.0 96.0



#5

2-Fluorophenol
Concen: 67.92 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG022553.D
Acq: 25 Jun 2016 00:47

Tgt Ion:112 Resp: 428516
Ion Ratio Lower Upper
112 100
64 72.3 59.0 88.4
63 45.0 37.8 56.8





#7

Phenol-d6

Concen: 46.02 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

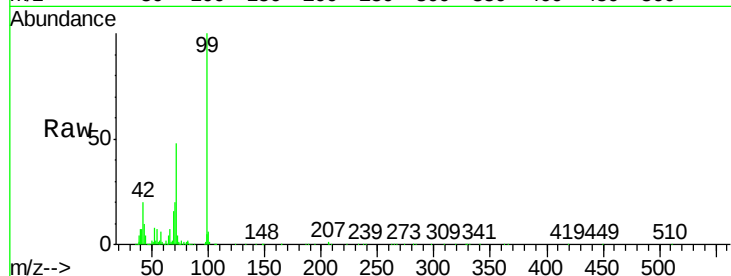
Tgt Ion: 99 Resp: 409265

Ion Ratio Lower Upper

99 100

42 20.5 17.8 26.6

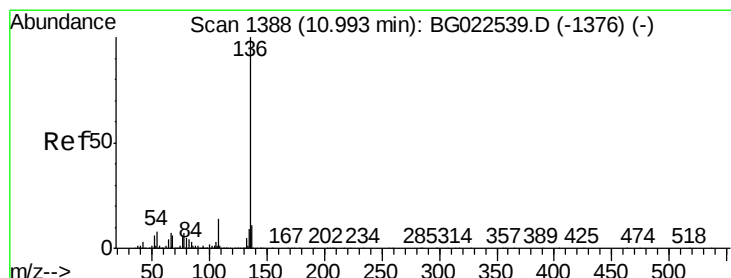
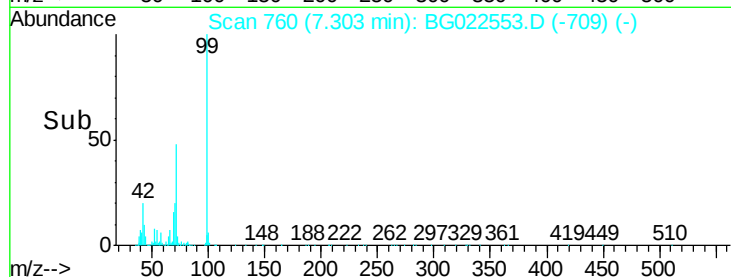
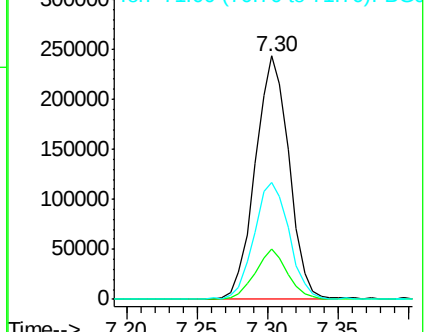
71 48.1 41.5 62.3



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: BG022553.D

Acq: 25 Jun 2016 00:47

Tgt Ion: 136 Resp: 437299

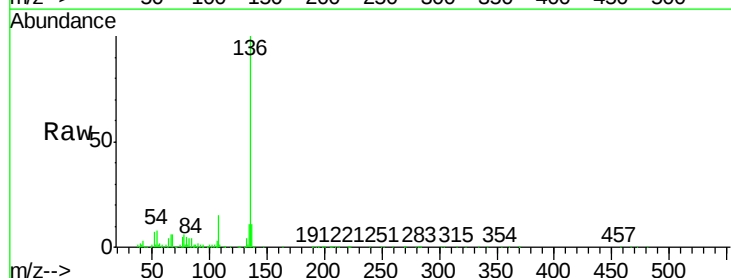
Ion Ratio Lower Upper

136 100

137 11.2 9.6 14.4

54 8.1 7.3 10.9

68 5.5 5.3 7.9

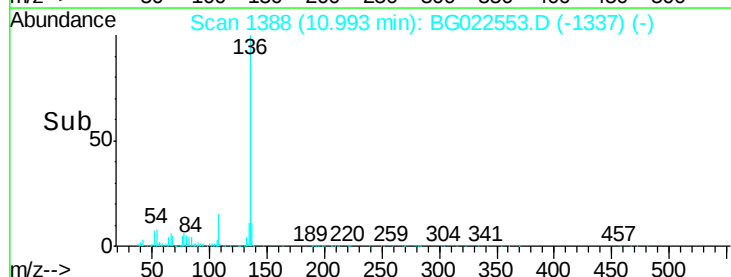
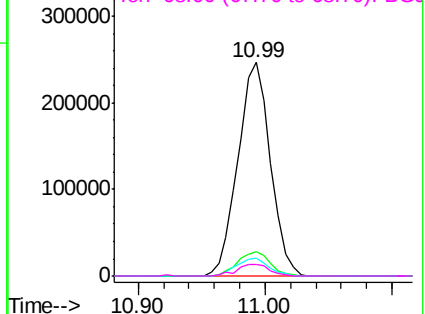


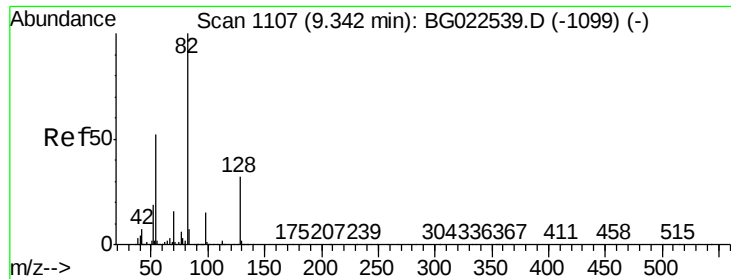
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

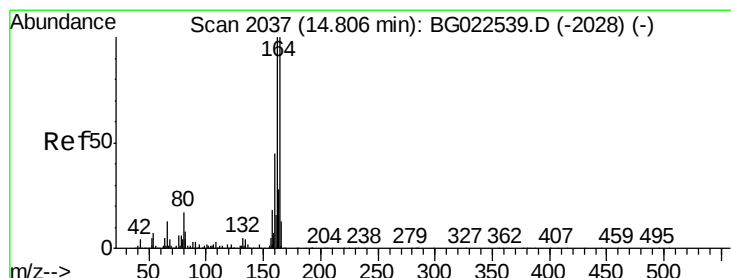
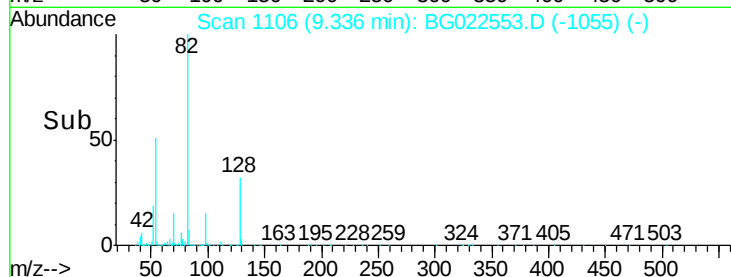
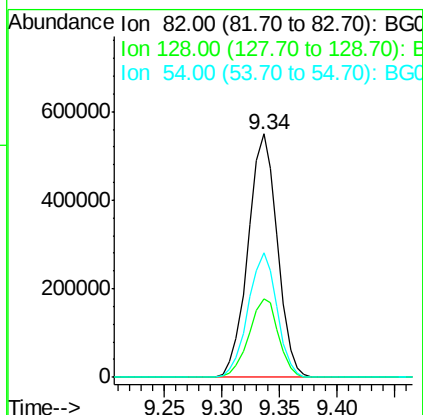
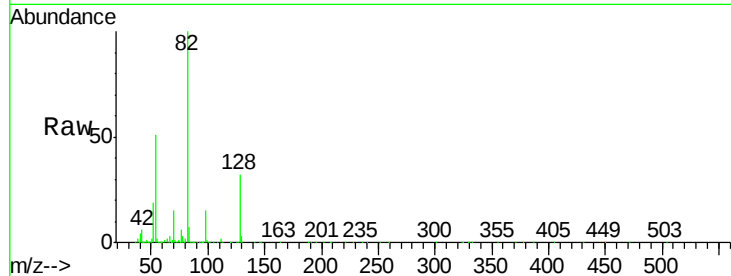




#23
 Nitrobenzene-d5
 Concen: 94.06 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.00 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

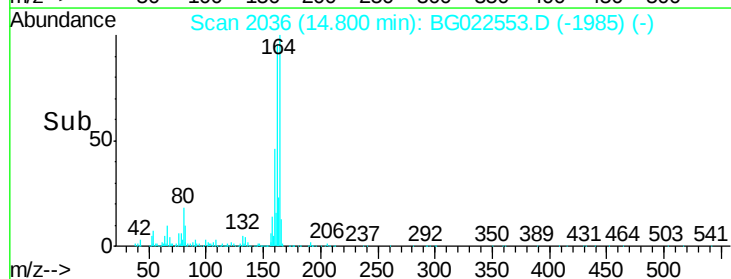
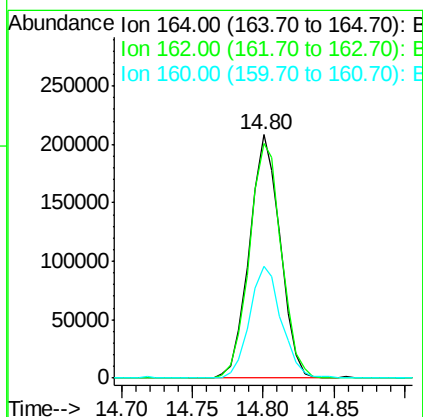
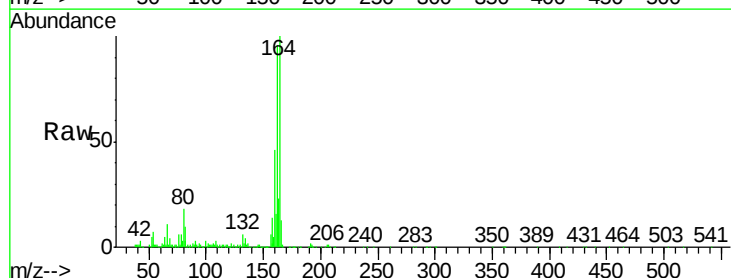
Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

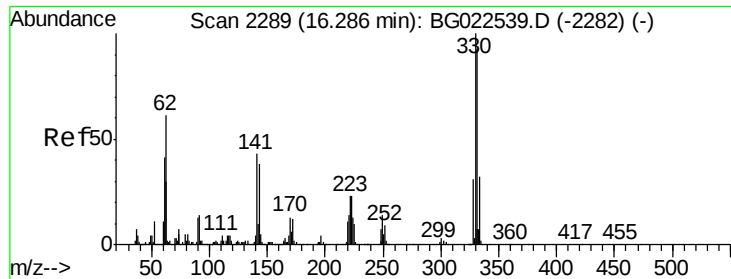
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	51.0	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	87.7	131.5
160	46.1	37.2	55.8

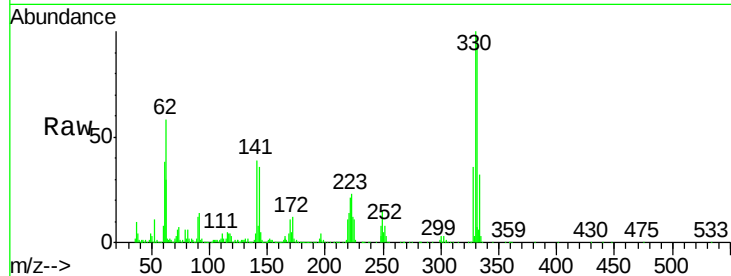




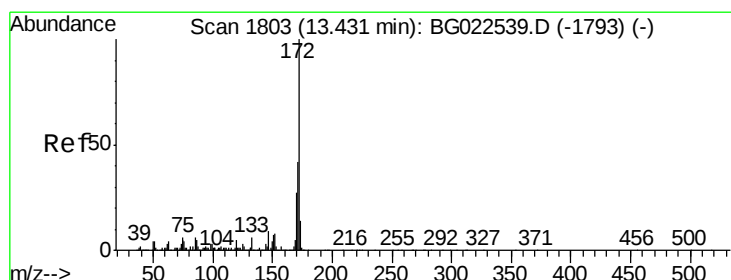
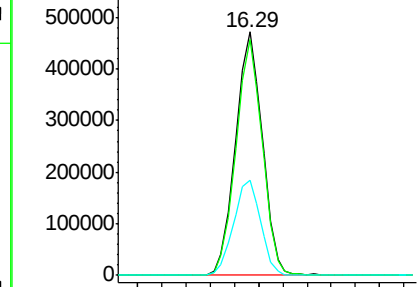
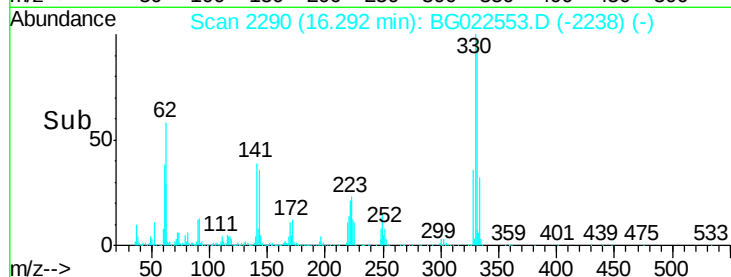
#41
 2,4,6-Tribromophenol
 Concen: 146.00 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Instrument :
 BNA_G
 ClientSampleId :
 TEPMWPCB2

Tgt Ion:330 Resp: 732110
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 39.2 31.7 47.5

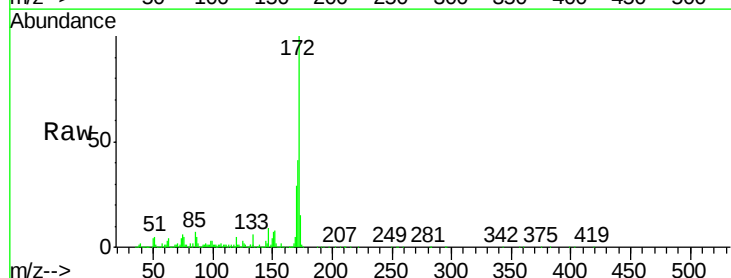


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

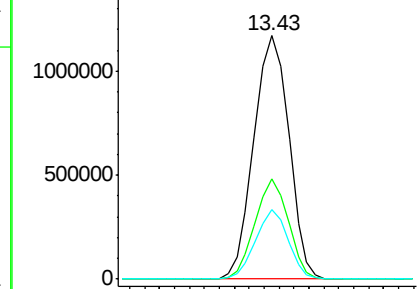
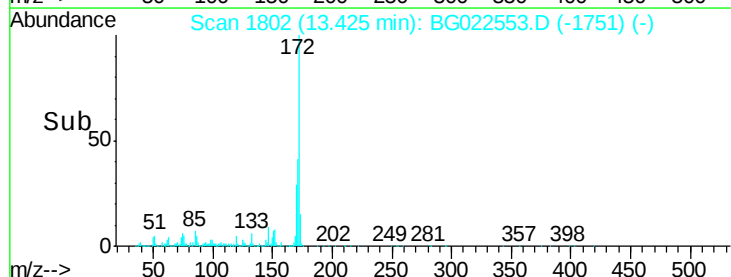


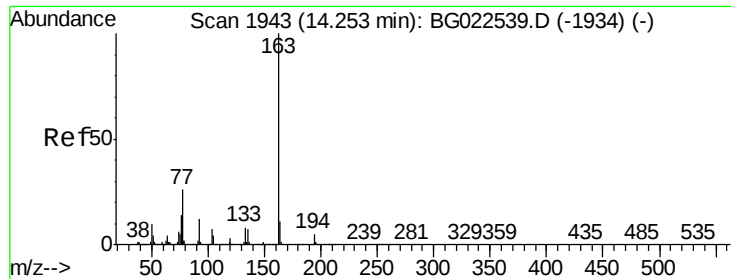
#44
 2-Fluorobiphenyl
 Concen: 94.99 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG022553.D
 Acq: 25 Jun 2016 00:47

Tgt Ion:172 Resp: 1909724
 Ion Ratio Lower Upper
 172 100
 171 41.4 31.6 47.4
 170 28.7 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: 3.05 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

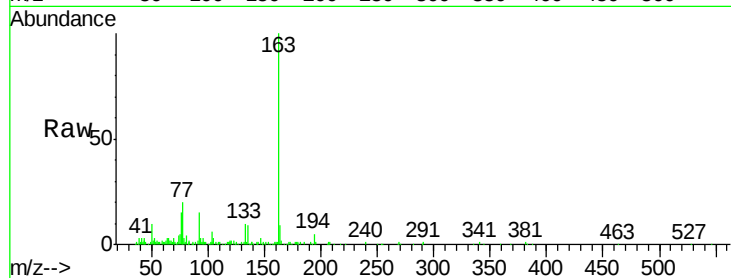
Tgt Ion:163 Resp: 80610

Ion Ratio Lower Upper

163 100

194 5.3 3.6 5.4

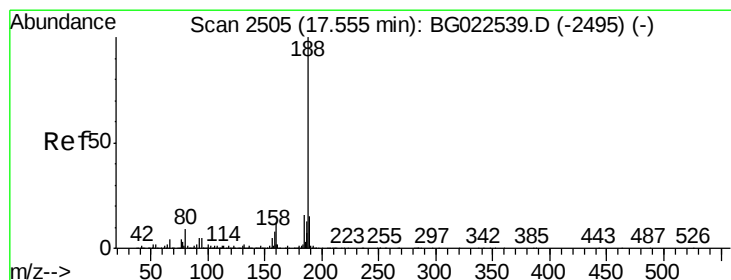
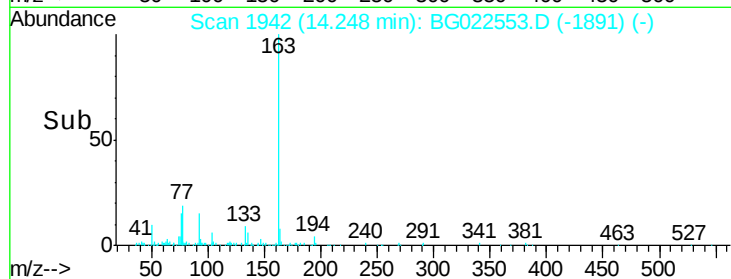
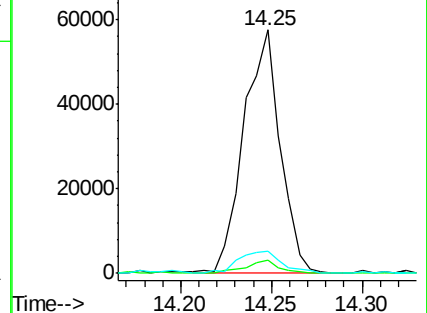
164 9.4 8.1 12.1



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: 17.56 min Scan# 2505

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

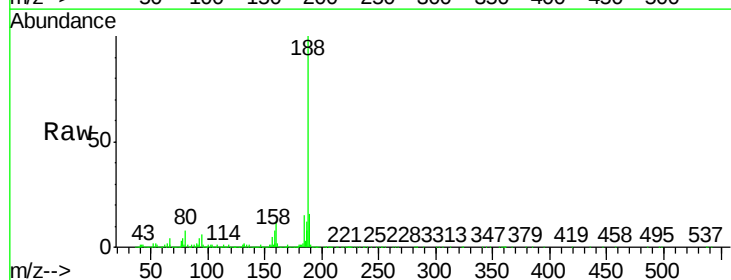
Tgt Ion:188 Resp: 846119

Ion Ratio Lower Upper

188 100

94 6.0 5.2 7.8

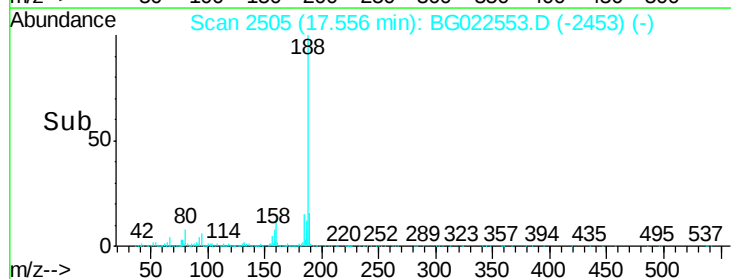
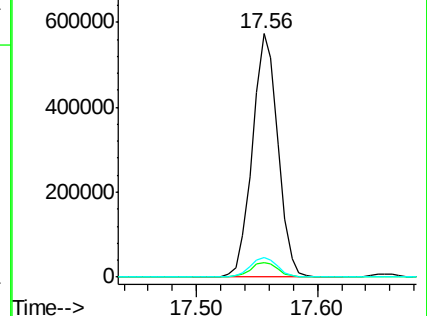
80 8.1 7.2 10.8



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# 3236

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

Instrument :

BNA_G

ClientSampleId :

TEPMWPCB2

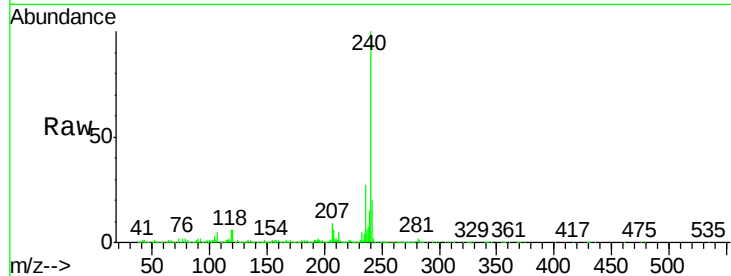
Tgt Ion:240 Resp: 1012109

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

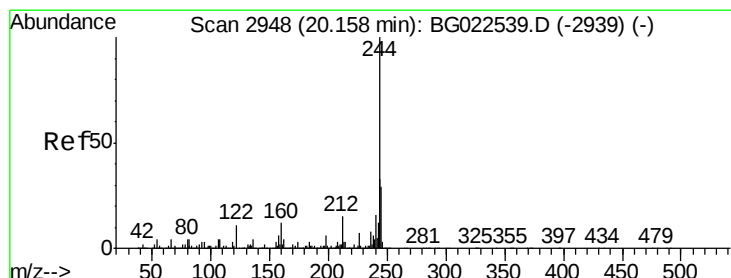
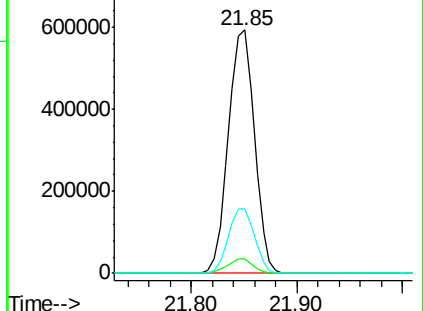
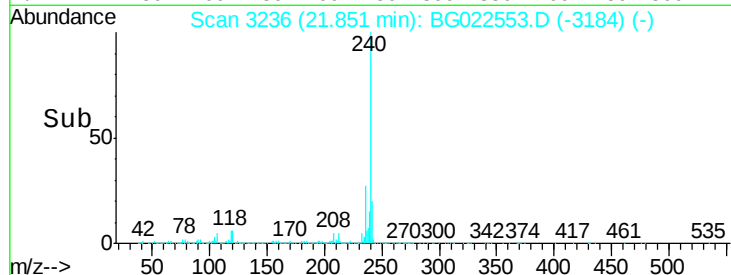
236 26.6 21.1 31.7



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: 76.91 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG022553.D

Acq: 25 Jun 2016 00:47

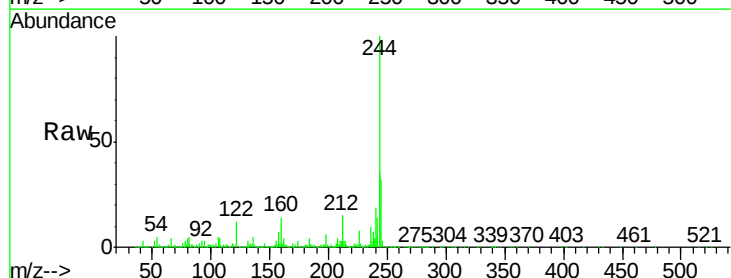
Tgt Ion:244 Resp: 2938232

Ion Ratio Lower Upper

244 100

212 14.6 10.8 16.2

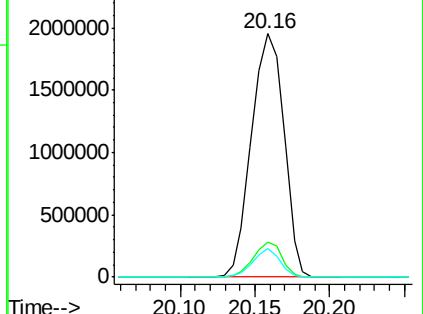
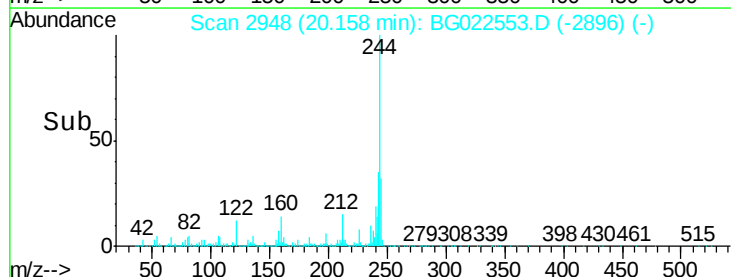
122 11.6 8.0 12.0

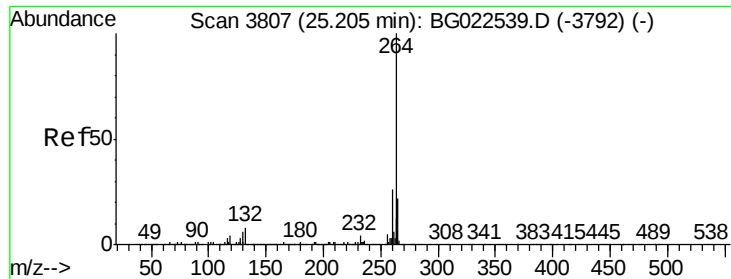


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG022553.D
Acq: 25 Jun 2016 00:47

Instrument :
BNA_G
ClientSampleId :
TEPMWPCB2

Tgt Ion: 264 Resp: 1056851

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	22.5	18.9	28.3

