

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
 Data File : BG025454.D
 Acq On : 10 Jan 2017 12:34
 Operator : UM/SJ
 Sample : I1055-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-30

Quant Time: Jan 10 13:29:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

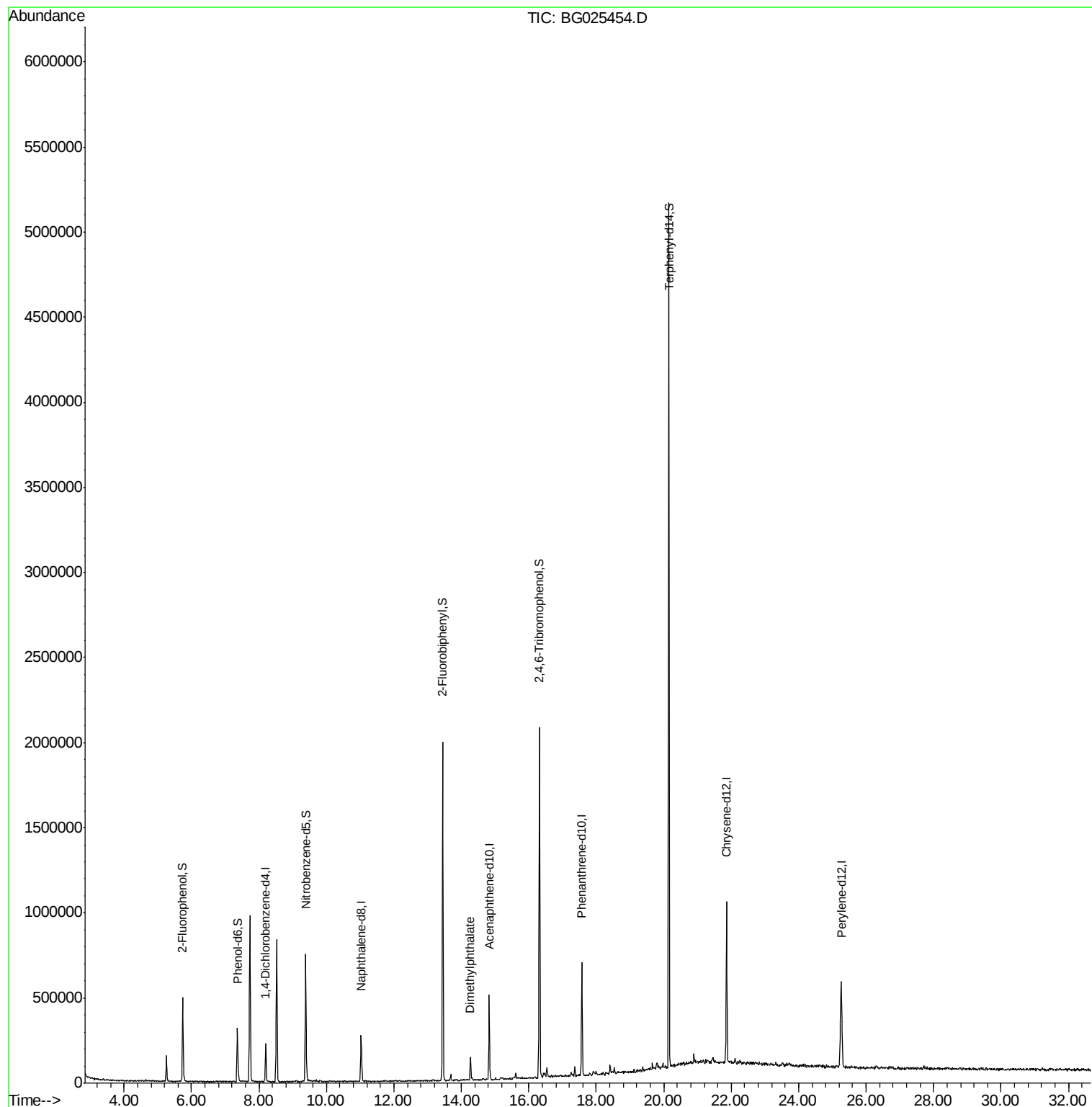
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	51226	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	215642	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	186105	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	415508	20.00	ng	0.00
75) Chrysene-d12	21.86	240	622262	20.00	ng	0.00
86) Perylene-d12	25.27	264	658233	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	208694	74.05	ng	0.00
7) Phenol-d6	7.36	99	180371	45.44	ng	0.00
23) Nitrobenzene-d5	9.38	82	487955	99.96	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	419588	140.04	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1022931	88.99	ng	0.00
78) Terphenyl-d14	20.15	244	2008426	85.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.27	163	90589	6.68	ng	Qvalue 97

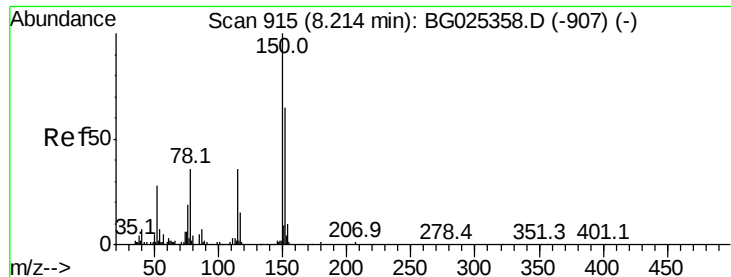
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011017\
Data File : BG025454.D
Acq On : 10 Jan 2017 12:34
Operator : UM/SJ
Sample : I1055-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-30

Quant Time: Jan 10 13:29:27 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG025454.D

Acq: 10 Jan 2017 12:34

Instrument :

BNA_G

ClientSampleId :

W-30

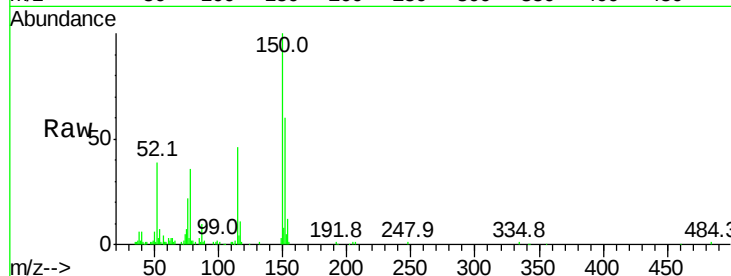
Tot Ion:152 Resp: 51226

Ion Ratio Lower Upper

152 100

150 165.5 114.0 171.0

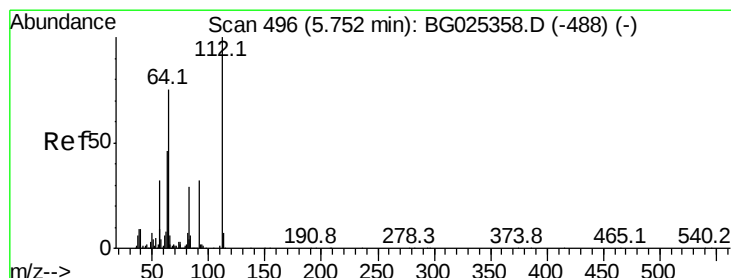
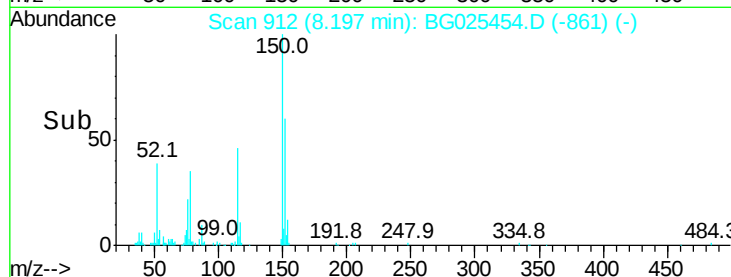
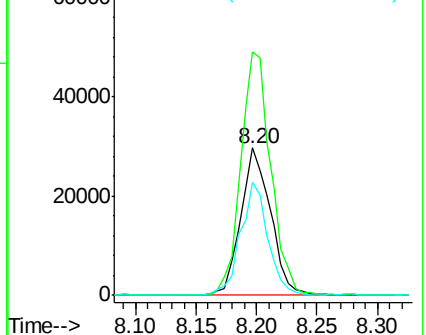
115 76.5 48.1 72.1#



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: 74.05 ng

RT: 5.74 min Scan# 494

Delta R.T. 0.01 min

Lab File: BG025454.D

Acq: 10 Jan 2017 12:34

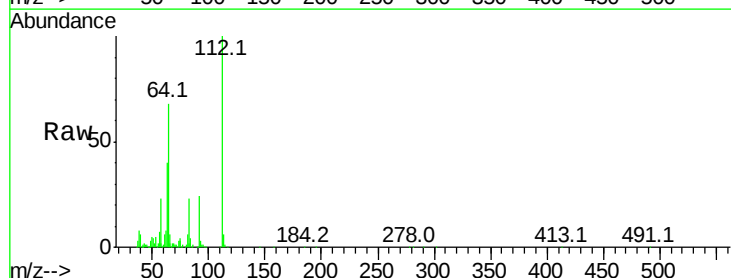
Tgt Ion:112 Resp: 208694

Ion Ratio Lower Upper

112 100

64 68.0 61.8 92.6

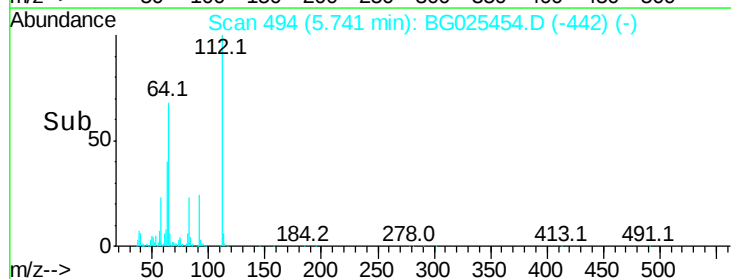
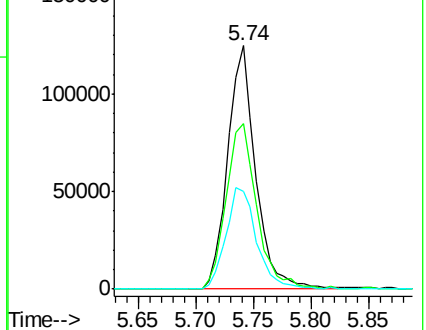
63 40.2 37.2 55.8

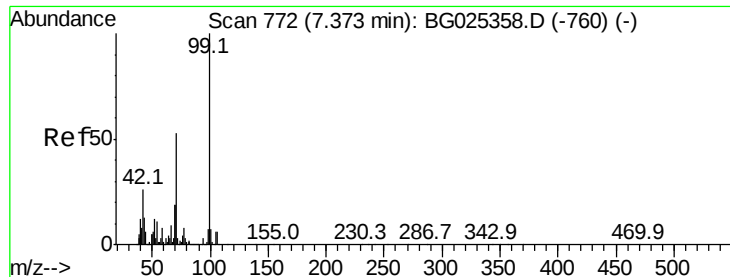


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 45.44 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG025454.D

Acq: 10 Jan 2017 12:34

Instrument :

BNA_G

ClientSampleId :

W-30

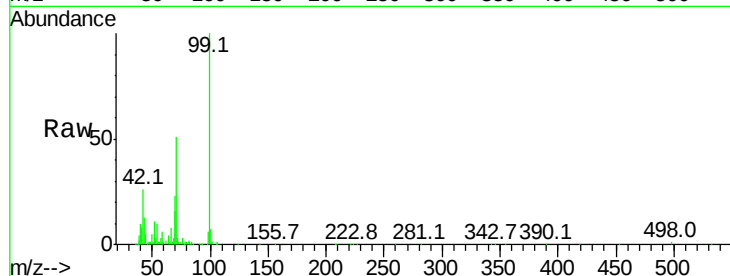
Tot Ion: 99 Resp: 180371

Ion Ratio Lower Upper

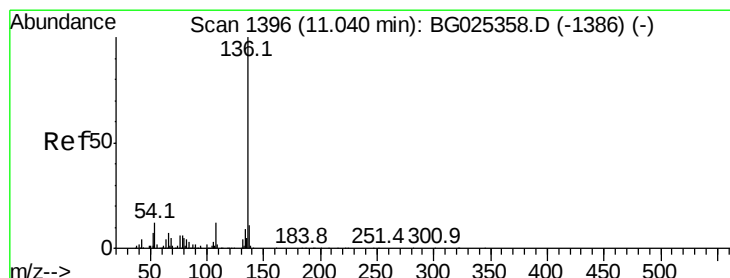
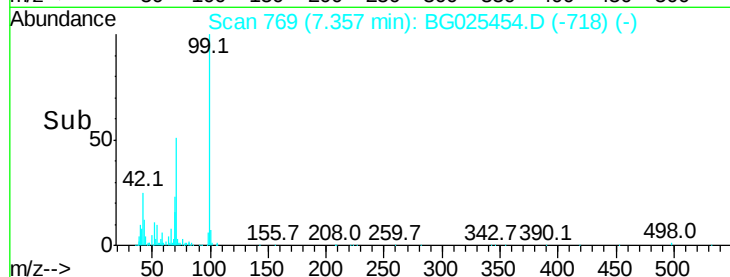
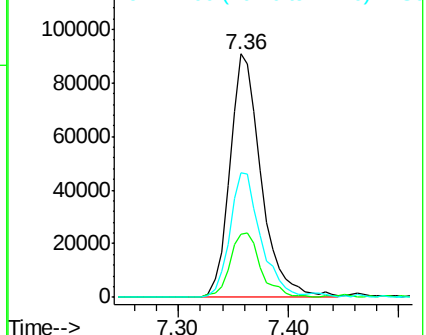
99 100

42 25.9 20.5 30.7

71 51.2 37.6 56.4



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: 11.03 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BG025454.D

Acq: 10 Jan 2017 12:34

Tgt Ion: 136 Resp: 215642

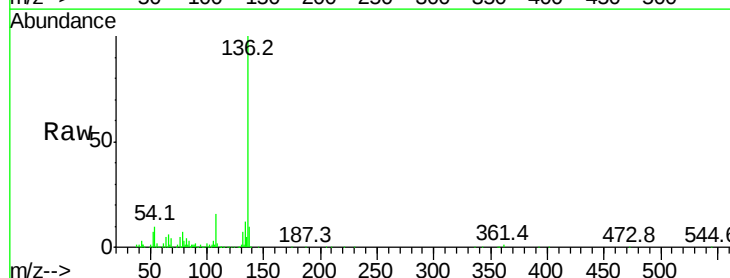
Ion Ratio Lower Upper

136 100

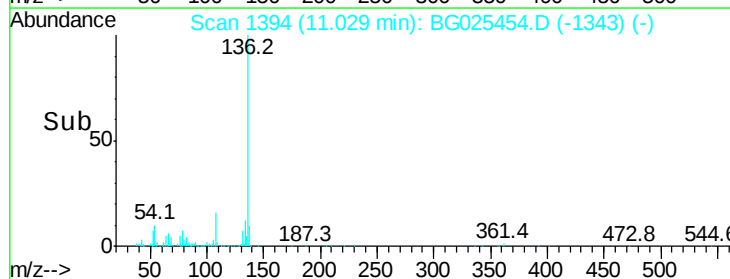
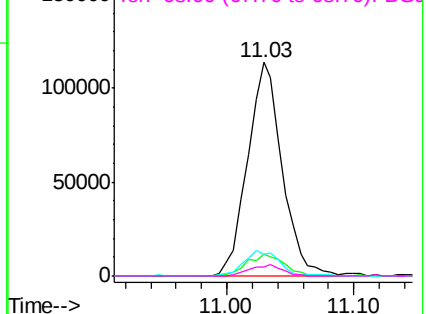
137 10.0 8.9 13.3

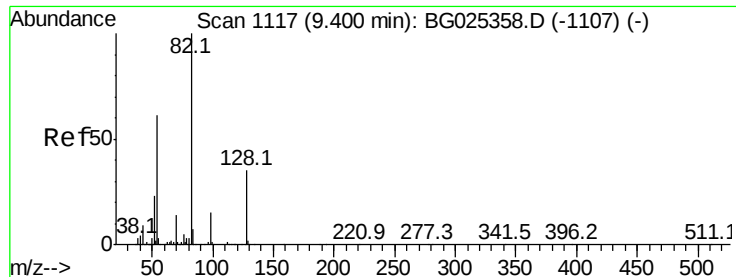
54 10.2 9.3 13.9

68 4.2 5.1 7.7#



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

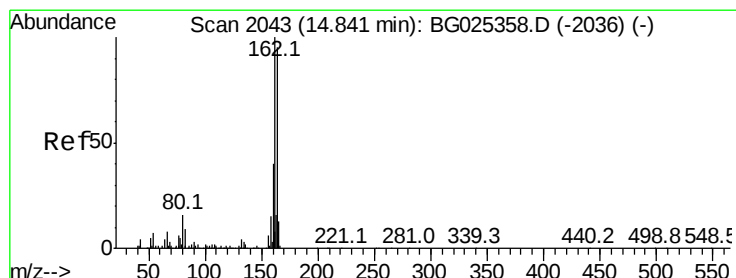
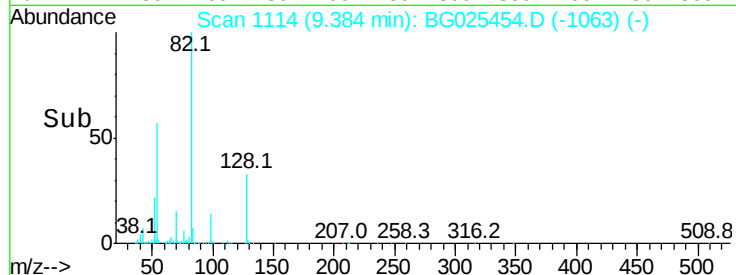
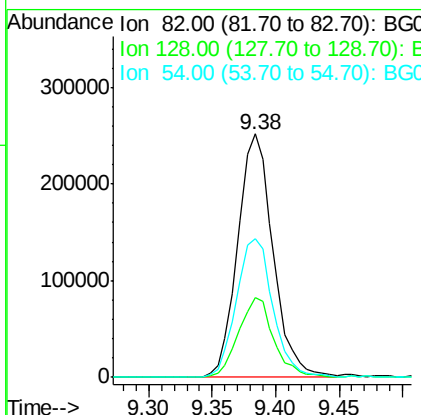
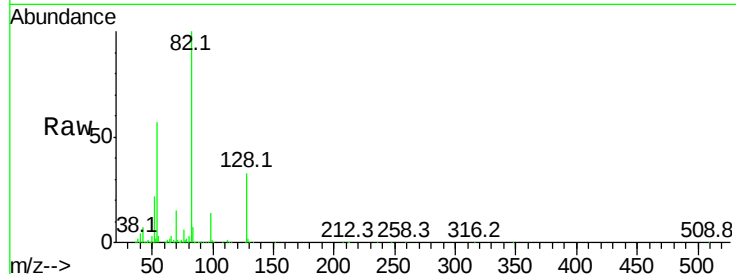




#23
Nitrobenzene-d5
Concen: 99.96 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG025454.D
Acq: 10 Jan 2017 12:34

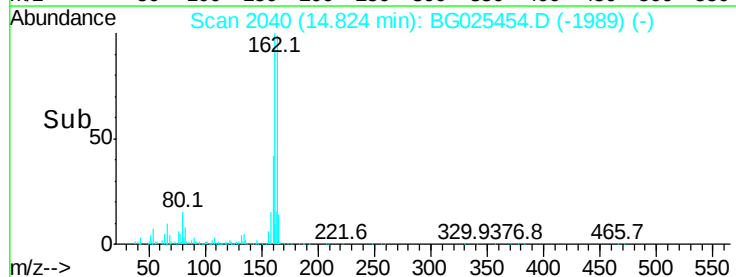
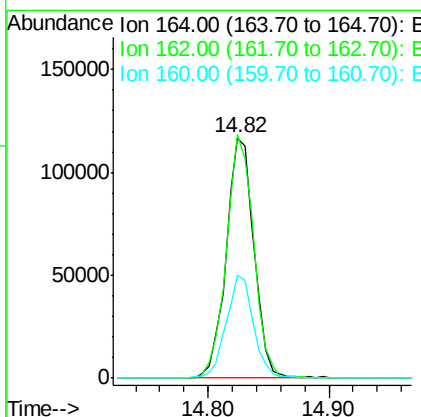
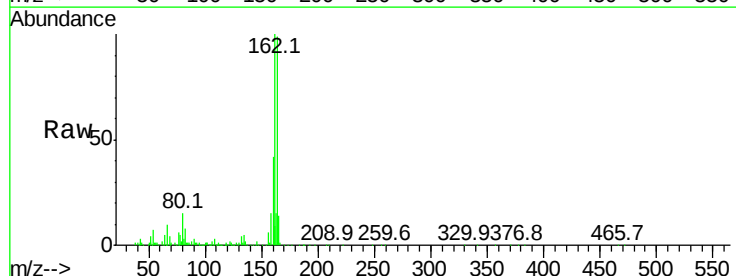
Instrument :
BNA_G
ClientSampleId :
W-30

Tot Ion	82	Resp	487955
Ion Ratio	100	Lower	Upper
128	32.8	26.4	39.6
54	57.0	49.4	74.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG025454.D
Acq: 10 Jan 2017 12:34

Tgt Ion	164	Resp	186105
Ion Ratio	100	Lower	Upper
162	101.4	85.1	127.7
160	42.8	34.7	52.1



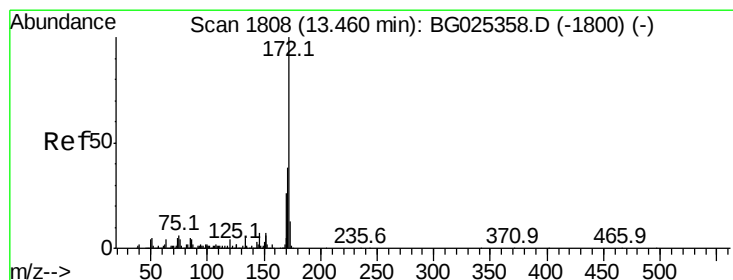
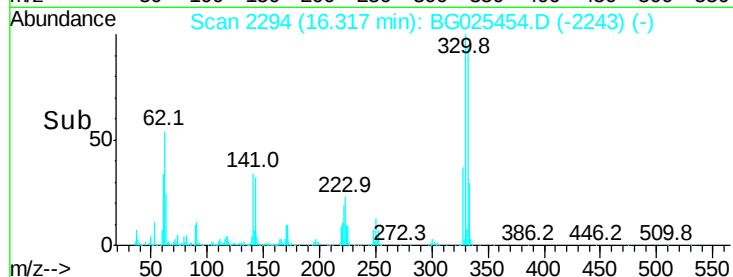
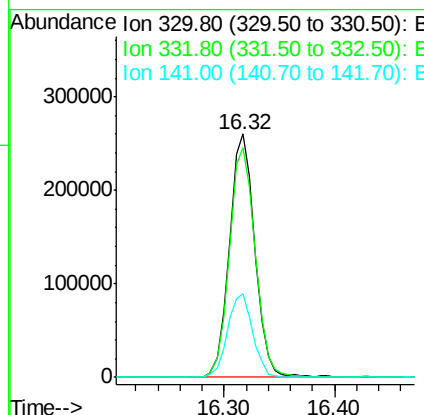
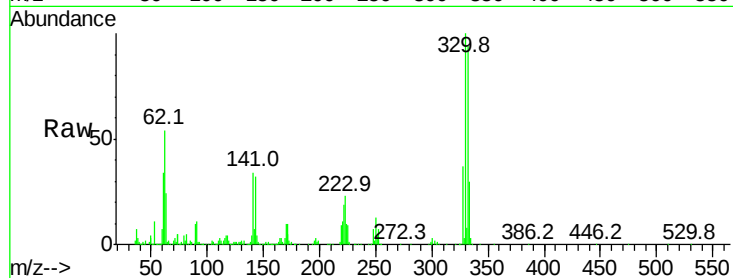


#41
 2,4,6-Tribromophenol
 Concen: 140.04 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG025454.D
 Acq: 10 Jan 2017 12:34

Instrument :
 BNA_G
 ClientSampleId :
 W-30

Tot Ion:330 Resp: 419588

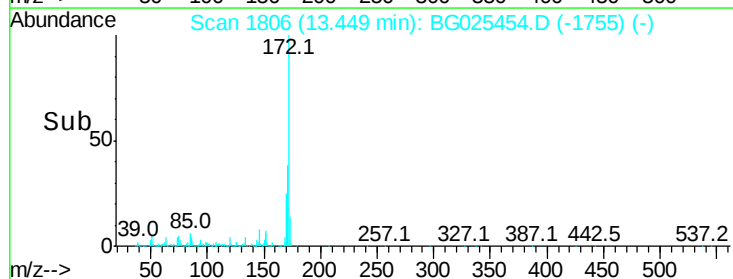
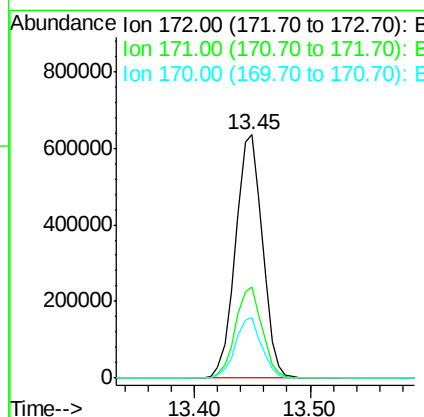
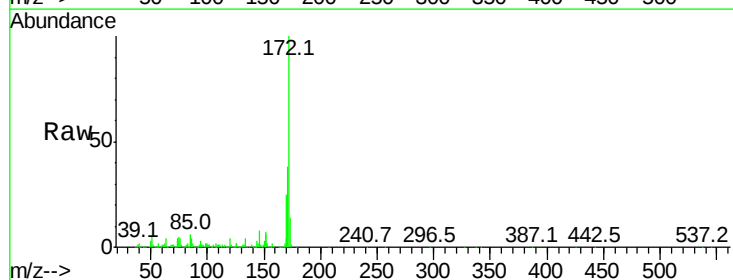
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	34.2	32.1	48.1

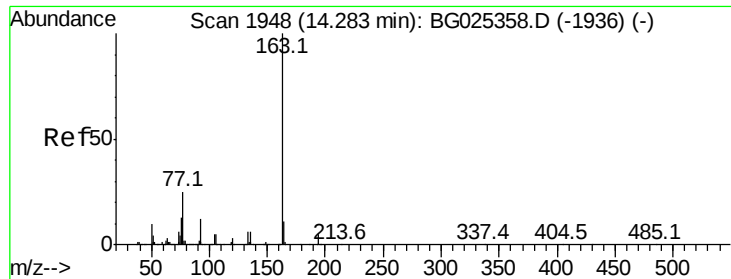


#44
 2-Fluorobiphenyl
 Concen: 88.99 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG025454.D
 Acq: 10 Jan 2017 12:34

Tgt Ion:172 Resp: 1022931

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.7	21.8	32.6

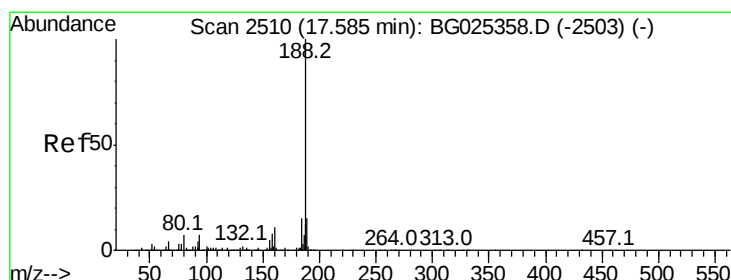
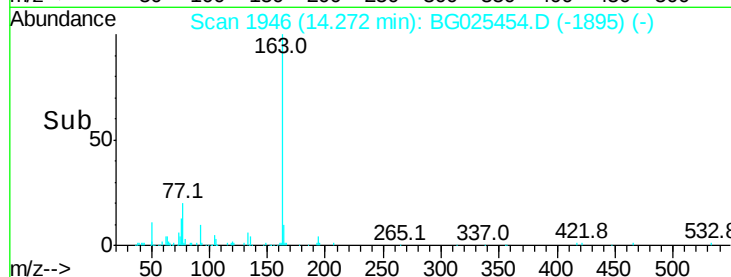
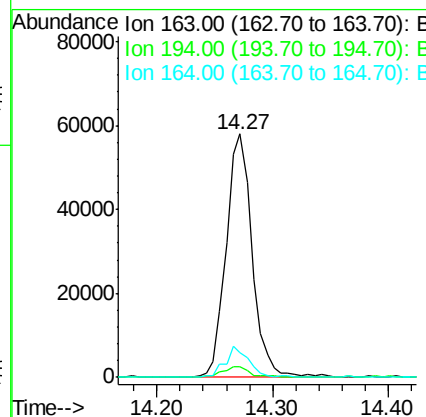
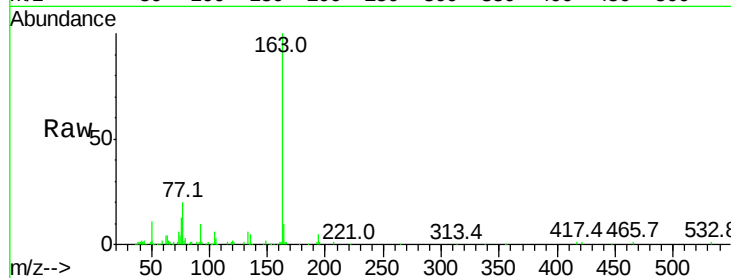




#49
Dimethylphthalate
Concen: 6.68 ng
RT: 14.27 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG025454.D
Acq: 10 Jan 2017 12:34

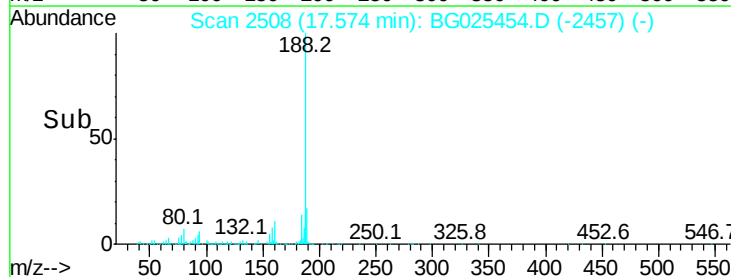
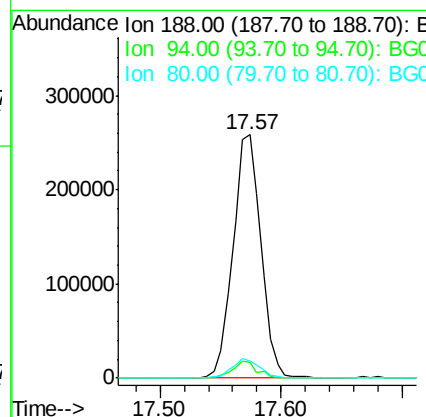
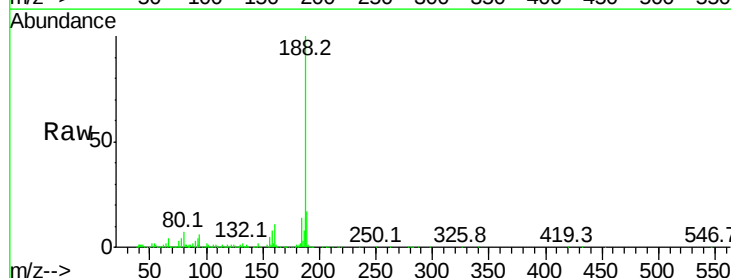
Instrument :
BNA_G
ClientSampleId :
W-30

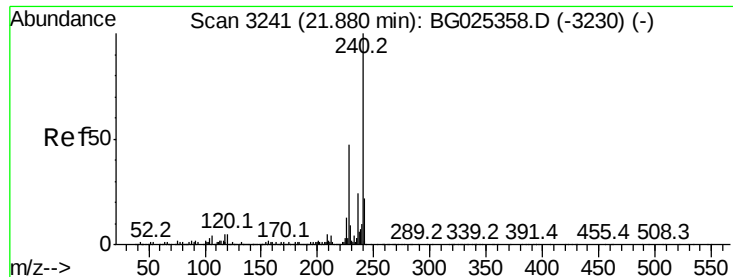
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	10.0	9.3	13.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. -0.00 min
Lab File: BG025454.D
Acq: 10 Jan 2017 12:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	7.1	7.5	11.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG025454.D

Acq: 10 Jan 2017 12:34

Instrument :

BNA_G

ClientSampled :

W-30

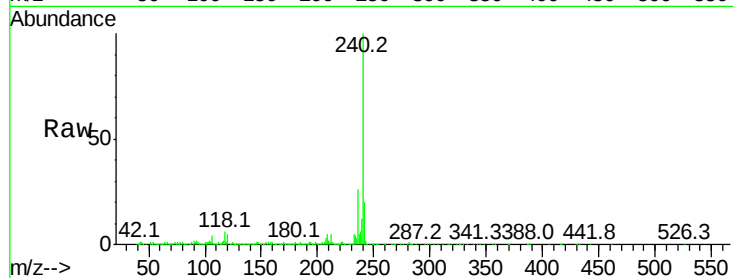
Tot Ion:240 Resp: 622262

Ion Ratio Lower Upper

240 100

120 5.0 5.7 8.5#

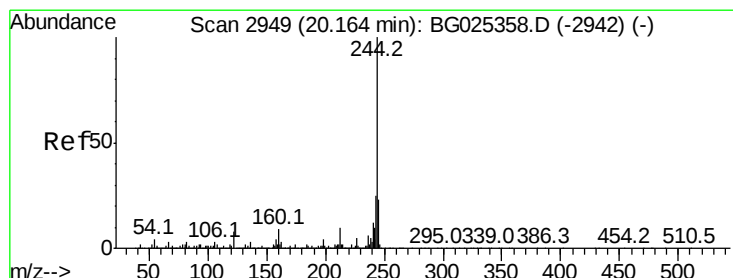
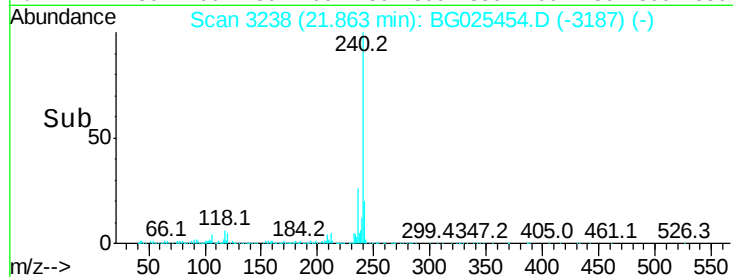
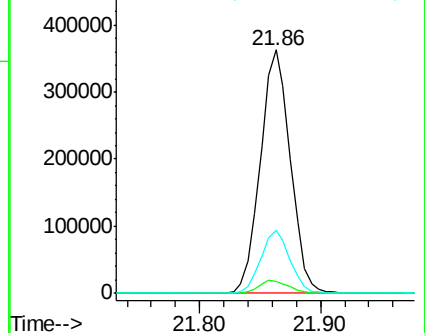
236 25.9 22.2 33.4



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: 85.58 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BG025454.D

Acq: 10 Jan 2017 12:34

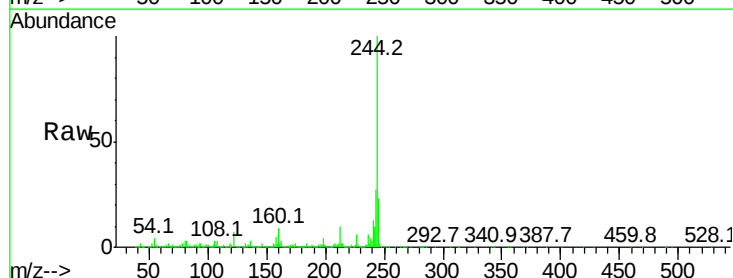
Tgt Ion:244 Resp: 2008426

Ion Ratio Lower Upper

244 100

212 9.7 10.0 15.0#

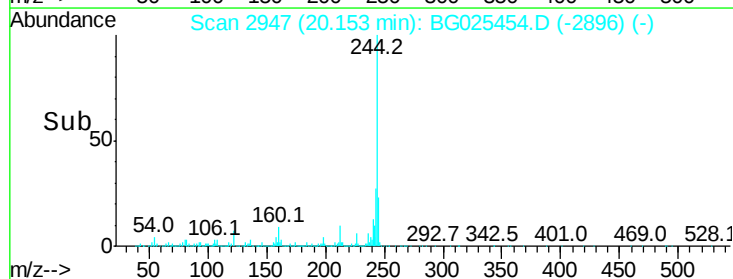
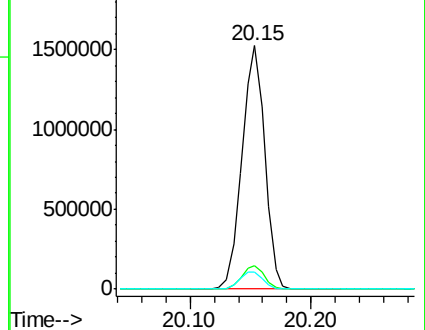
122 7.2 8.6 12.8#

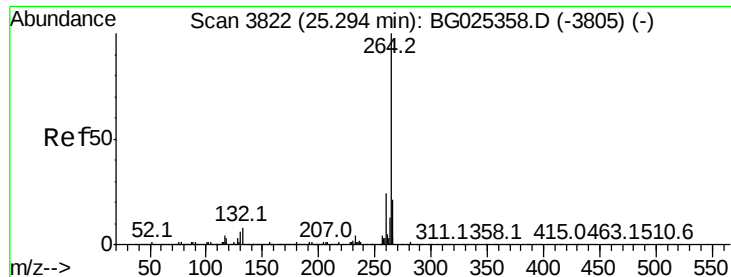


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3817
Delta R.T. -0.00 min
Lab File: BG025454.D
Acq: 10 Jan 2017 12:34

Instrument :
BNA_G
ClientSampleId :
W-30

Tot Ion: 264 Resp: 658233

Ion	Ratio	Lower	Upper
264	100		
260	21.9	21.8	32.8
265	20.7	18.2	27.4

