

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
 Data File : BG025447.D
 Acq On : 10 Jan 2017 2:00
 Operator : UM/SJ
 Sample : I1056-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-27

Quant Time: Jan 10 04:31:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

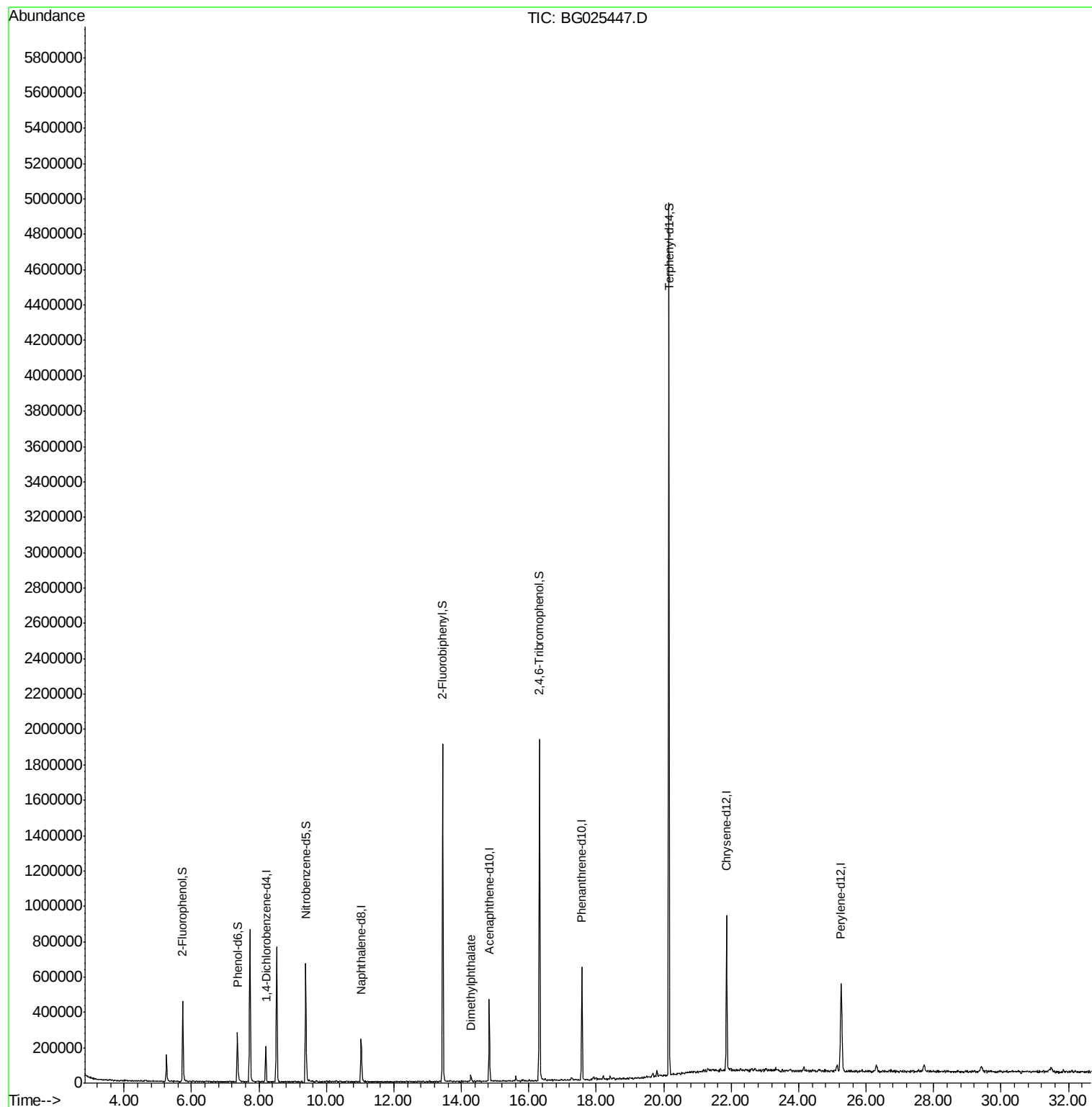
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	49693	20.00	ng	-0.02
21) Naphthalene-d8	11.03	136	210313	20.00	ng	-0.01
38) Acenaphthene-d10	14.82	164	174257	20.00	ng	-0.02
63) Phenanthrene-d10	17.57	188	392464	20.00	ng	-0.01
75) Chrysene-d12	21.86	240	591187	20.00	ng	-0.02
86) Perylene-d12	25.26	264	634014	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	188880	69.09	ng	-0.01
7) Phenol-d6	7.36	99	167933	43.62	ng	-0.01
23) Nitrobenzene-d5	9.38	82	437403	91.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	391435	139.53	ng	-0.01
44) 2-Fluorobiphenyl	13.45	172	990686	92.04	ng	-0.01
78) Terphenyl-d14	20.15	244	1968182	88.27	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.28	163	27394	2.16	ng	Qvalue 100

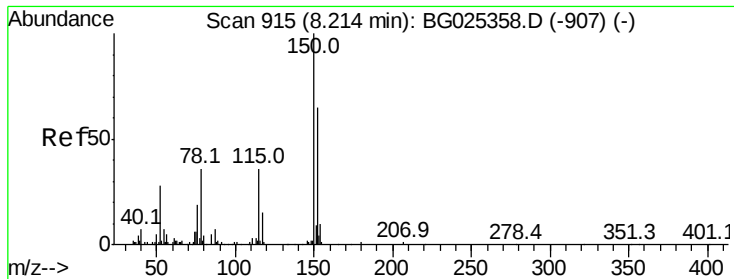
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010917\
Data File : BG025447.D
Acq On : 10 Jan 2017 2:00
Operator : UM/SJ
Sample : I1056-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-27

Quant Time: Jan 10 04:31:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration



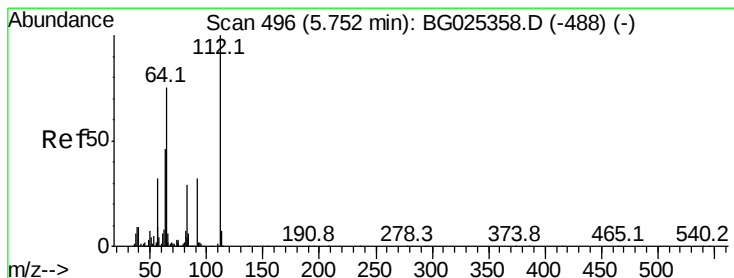
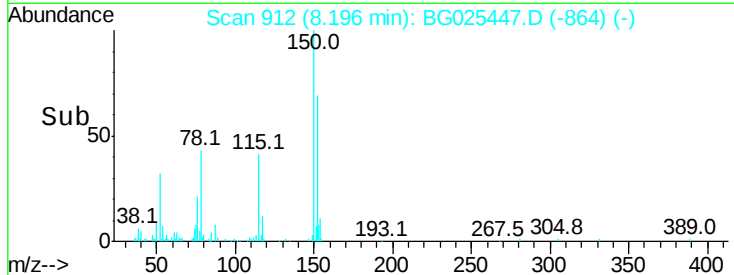
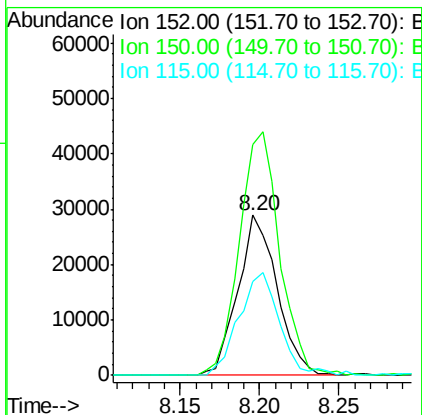
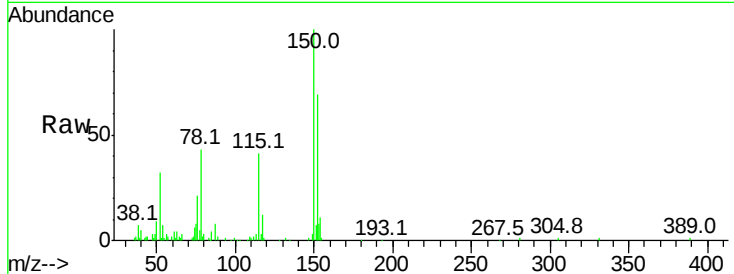


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.02 min
Lab File: BG025447.D
Acq: 10 Jan 2017 2:00

Instrument :
BNA_G
ClientSampleId :
W-27

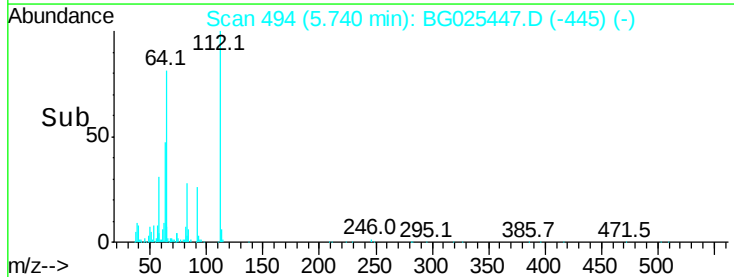
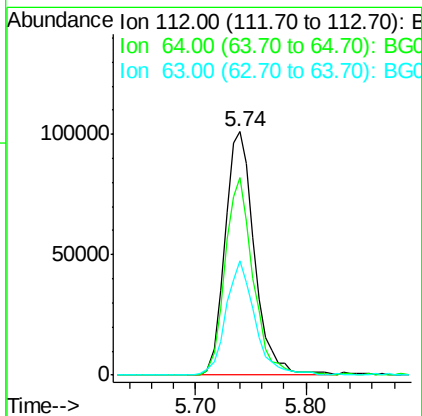
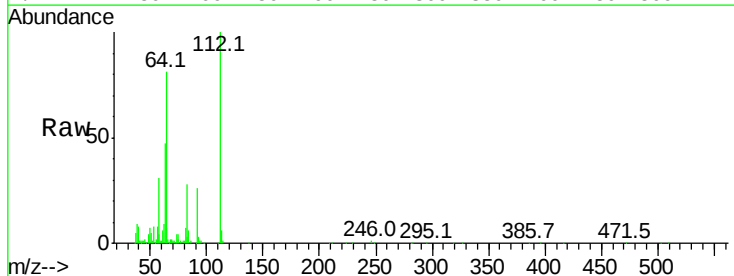
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.6	114.0	171.0
115	58.9	48.1	72.1

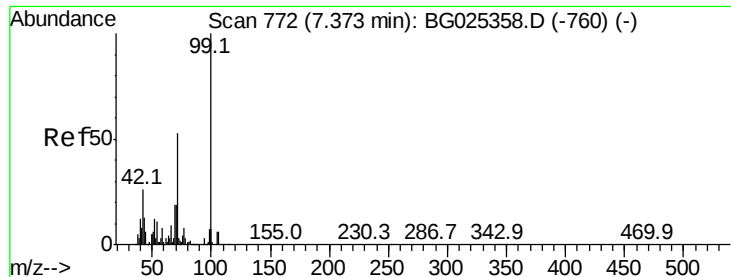


#5

2-Fluorophenol
Concen: 69.09 ng
RT: 5.74 min Scan# 494
Delta R.T. -0.01 min
Lab File: BG025447.D
Acq: 10 Jan 2017 2:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.0	61.8	92.6
63	47.1	37.2	55.8





#7

Phenol-d6

Concen: 43.62 ng

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025447.D

Acq: 10 Jan 2017 2:00

Instrument :

BNA_G

ClientSampleId :

W-27

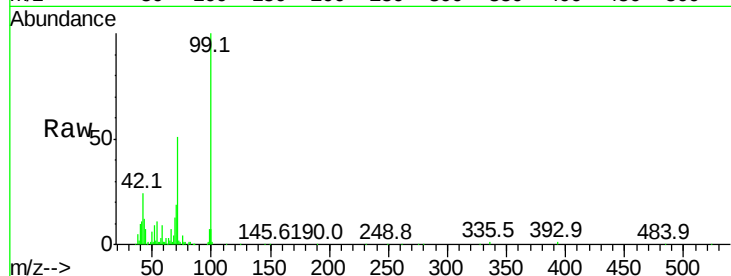
Tot Ion: 99 Resp: 167933

Ion Ratio Lower Upper

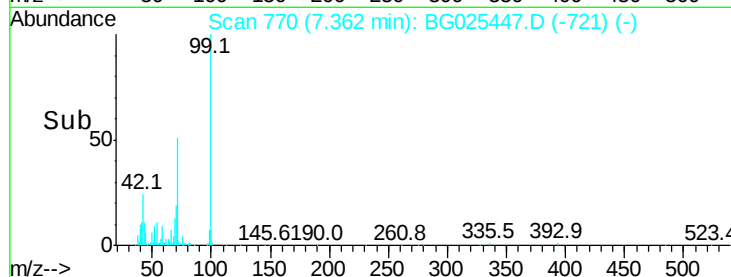
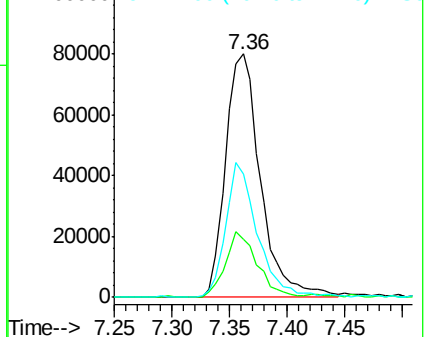
99 100

42 23.9 20.5 30.7

71 50.6 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. -0.01 min

Lab File: BG025447.D

Acq: 10 Jan 2017 2:00

Tgt Ion: 136 Resp: 210313

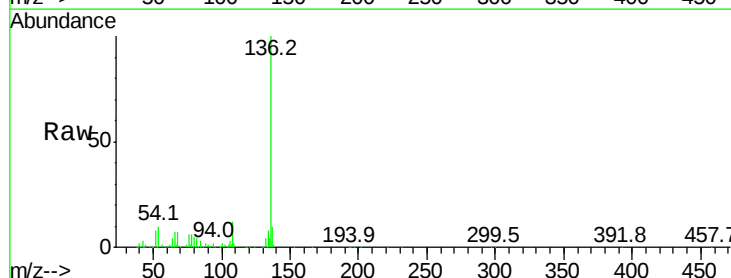
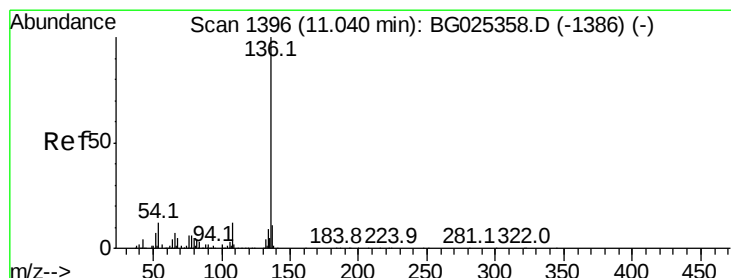
Ion Ratio Lower Upper

136 100

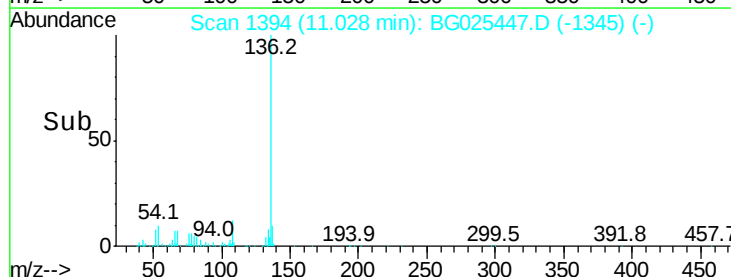
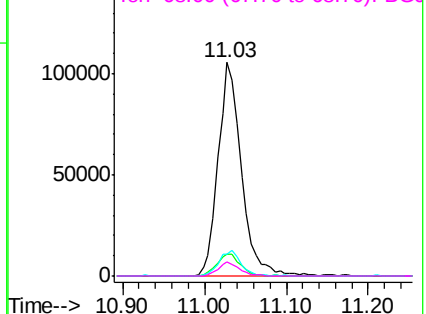
137 10.0 8.9 13.3

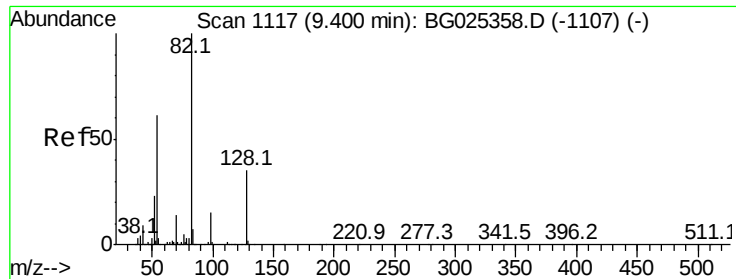
54 10.0 9.3 13.9

68 6.7 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

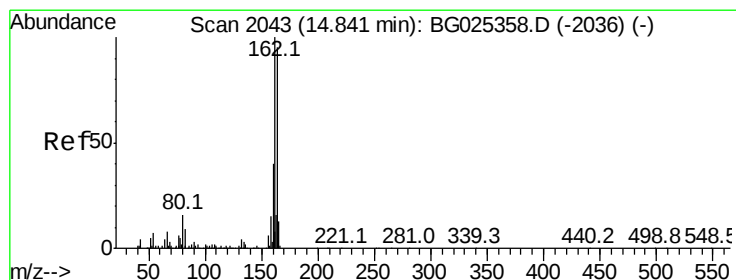
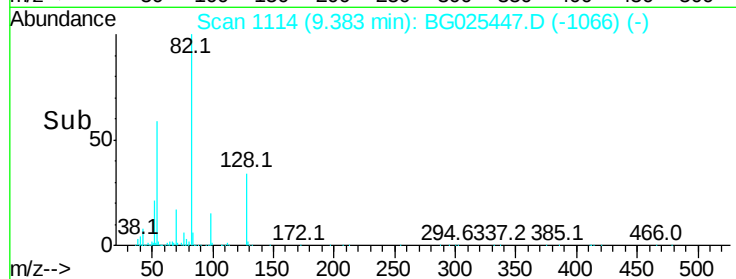
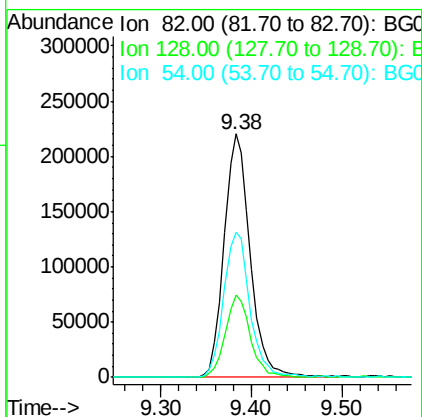
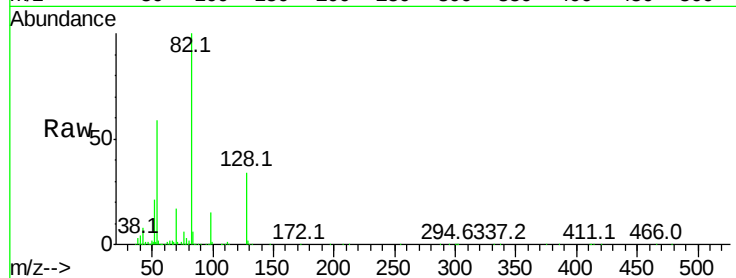




#23
 Nitrobenzene-d5
 Concen: 91.88 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.02 min
 Lab File: BG025447.D
 Acq: 10 Jan 2017 2:00

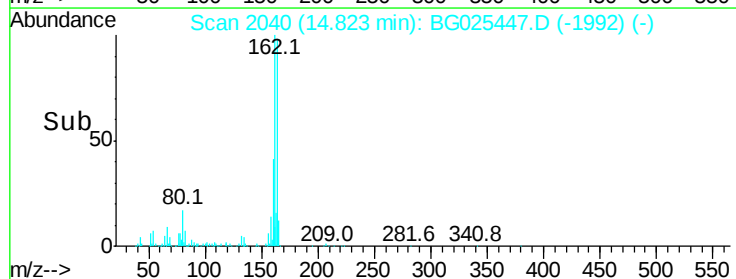
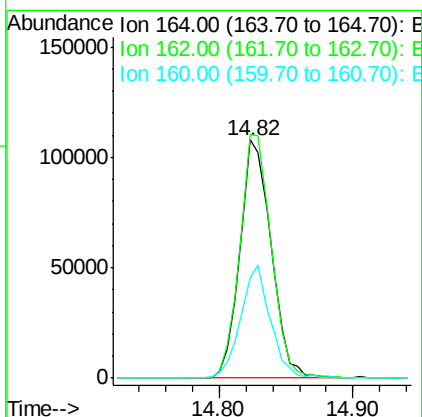
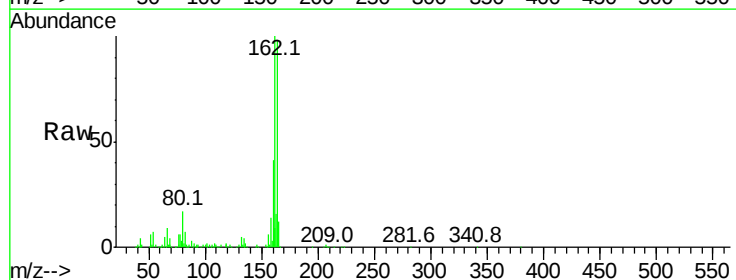
Instrument :
 BNA_G
 ClientSampleId :
 W-27

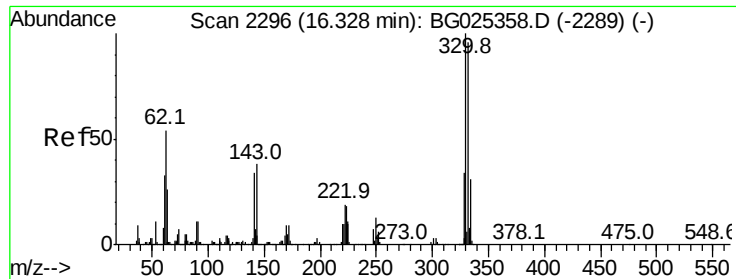
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	59.4	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2040
 Delta R.T. -0.02 min
 Lab File: BG025447.D
 Acq: 10 Jan 2017 2:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	42.0	34.7	52.1

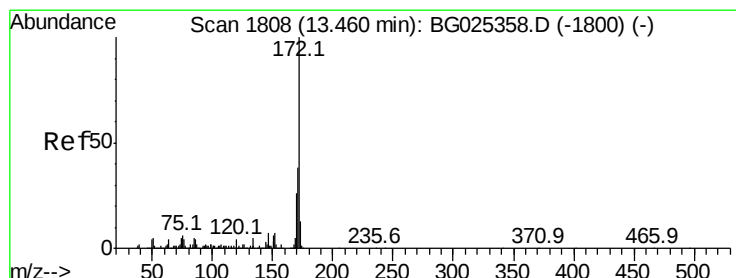
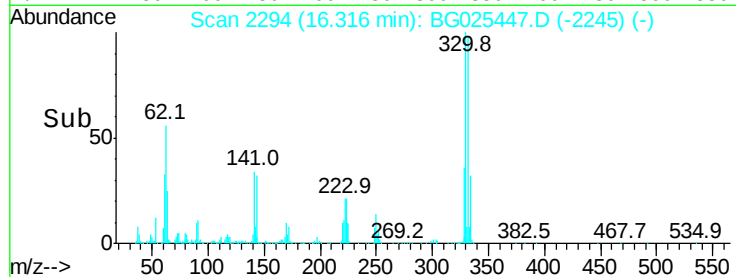
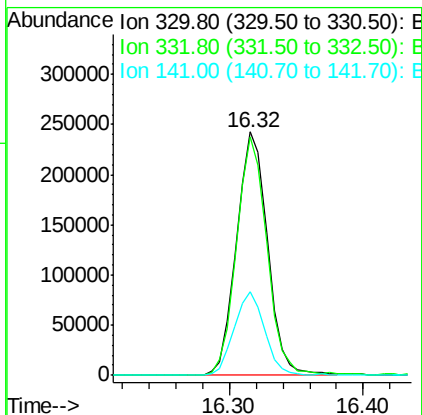
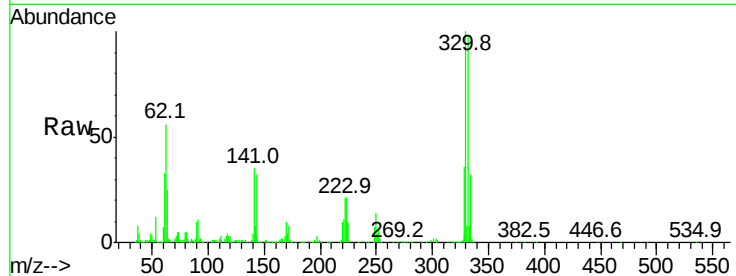




#41
 2,4,6-Tribromophenol
 Concen: 139.53 ng
 RT: 16.32 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG025447.D
 Acq: 10 Jan 2017 2:00

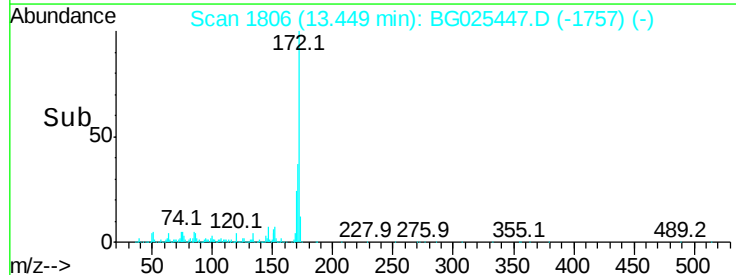
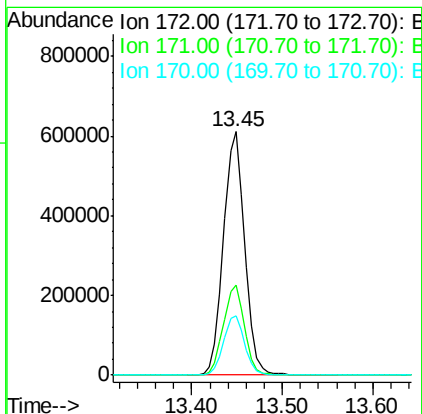
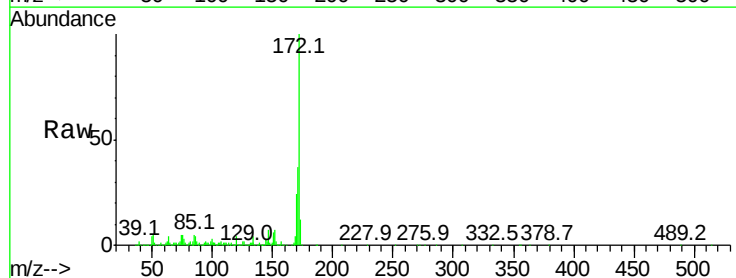
Instrument :
 BNA_G
 ClientSampleId :
 W-27

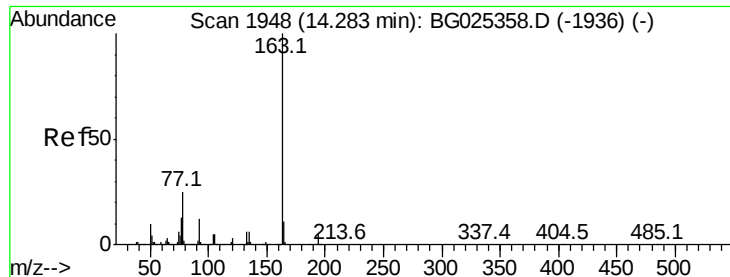
Tot Ion:330 Resp: 391435
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 33.8 32.1 48.1



#44
 2-Fluorobiphenyl
 Concen: 92.04 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG025447.D
 Acq: 10 Jan 2017 2:00

Tgt Ion:172 Resp: 990686
 Ion Ratio Lower Upper
 172 100
 171 36.9 32.2 48.2
 170 24.1 21.8 32.6





#49

Dimethylphthalate

Concen: 2.16 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG025447.D

Acq: 10 Jan 2017 2:00

Instrument :

BNA_G

ClientSampleId :

W-27

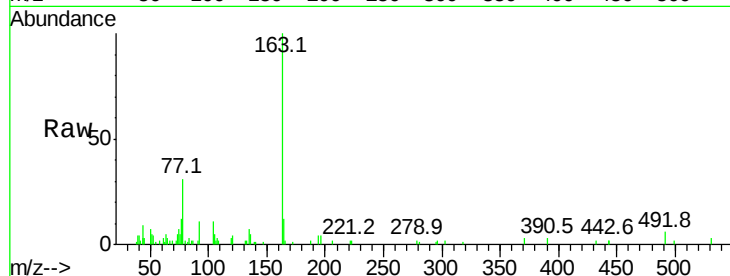
Tot Ion:163 Resp: 27394

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

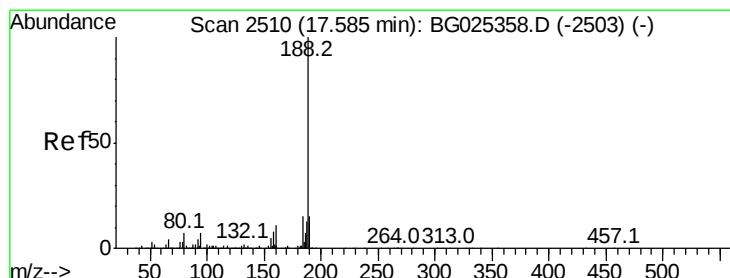
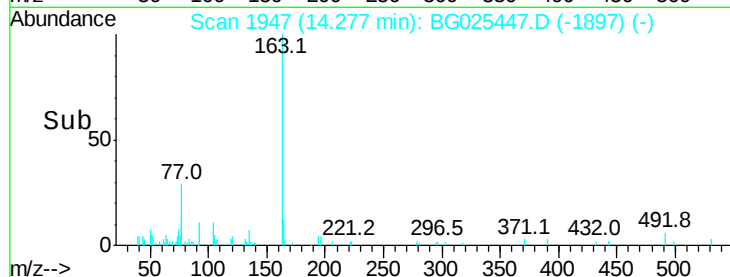
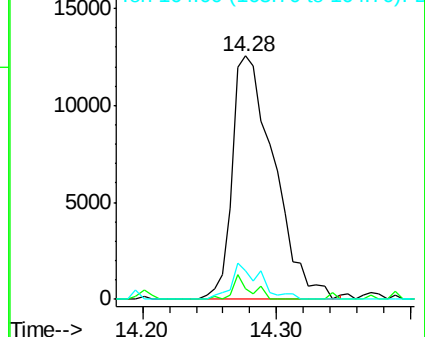
164 11.6 9.3 13.9



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: 17.57 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG025447.D

Acq: 10 Jan 2017 2:00

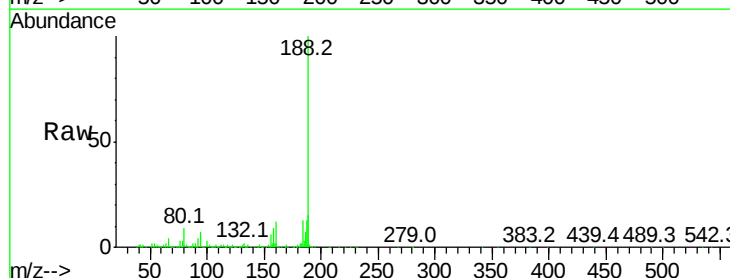
Tgt Ion:188 Resp: 392464

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

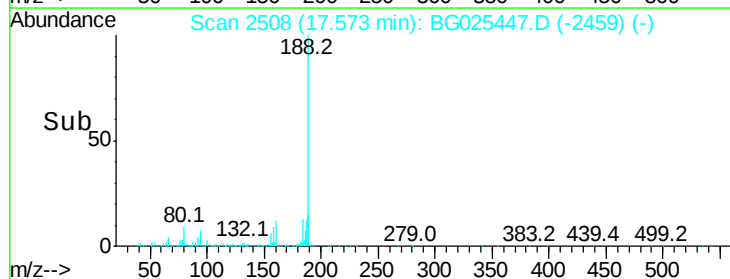
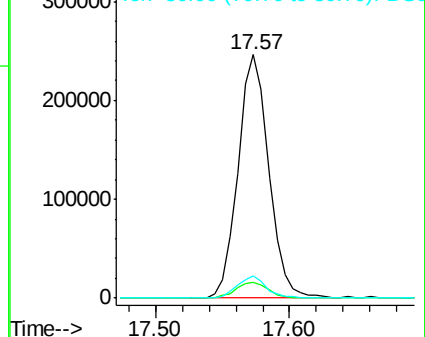
80 9.0 7.5 11.3

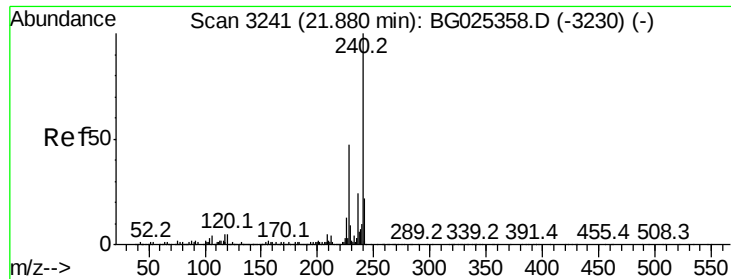


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.86 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BG025447.D

Acq: 10 Jan 2017 2:00

Instrument :

BNA_G

ClientSampleId :

W-27

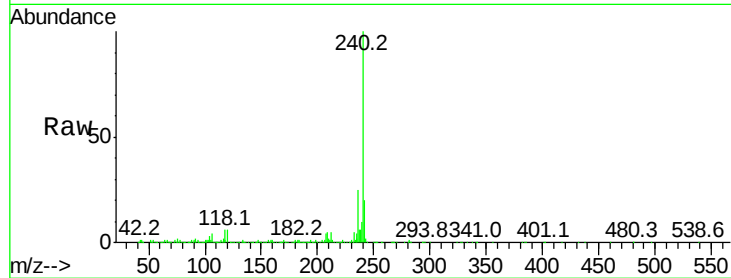
Tot Ion:240 Resp: 591187

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

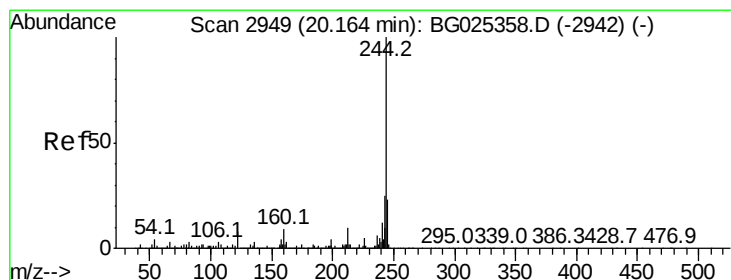
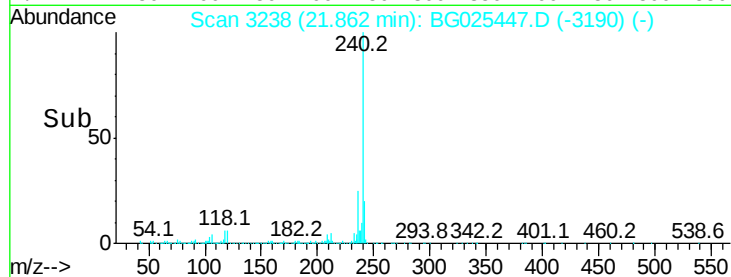
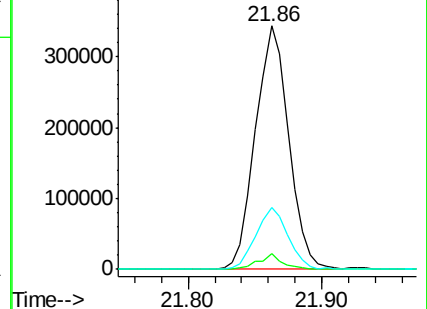
236 25.3 22.2 33.4



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: 88.27 ng

RT: 20.15 min Scan# 2947

Delta R.T. -0.01 min

Lab File: BG025447.D

Acq: 10 Jan 2017 2:00

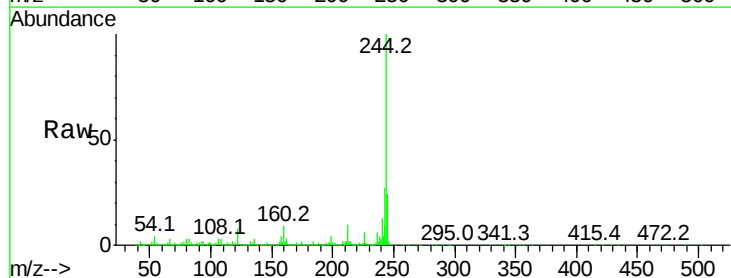
Tgt Ion:244 Resp: 1968182

Ion Ratio Lower Upper

244 100

212 9.5 10.0 15.0#

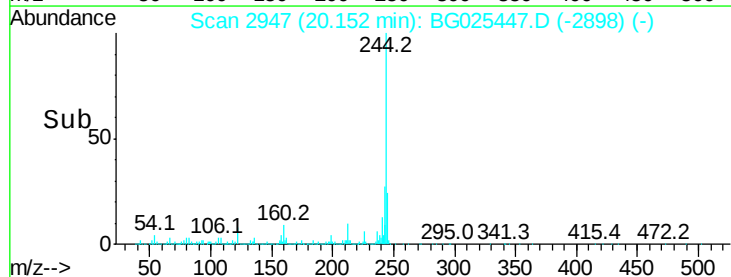
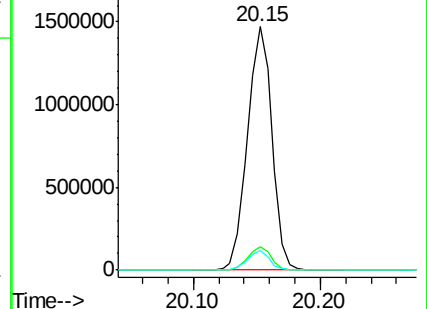
122 7.8 8.6 12.8#

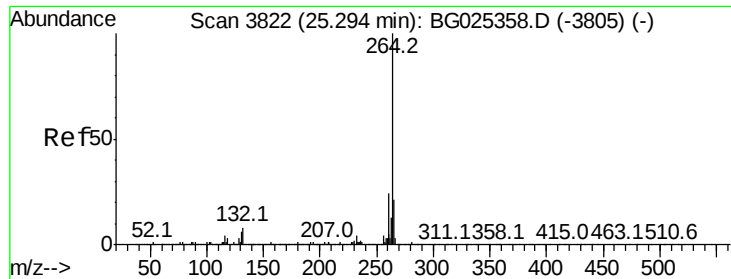


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



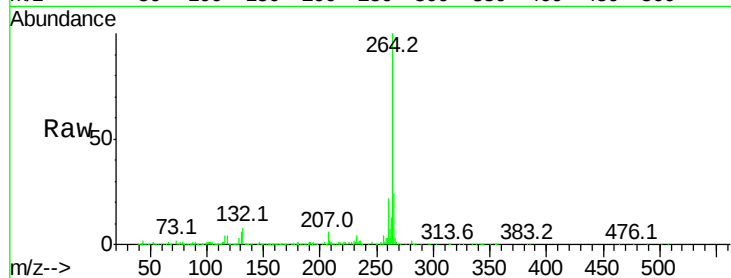


#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3817
Delta R.T. -0.03 min
Lab File: BG025447.D
Acq: 10 Jan 2017 2:00

Instrument :
BNA_G
ClientSampleId :
W-27

Tot Ion: 264 Resp: 634014

Ion	Ratio	Lower	Upper
264	100		
260	22.3	21.8	32.8
265	23.9	18.2	27.4



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

