

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076955.D
 Acq On : 20 Jan 2015 8:02
 Operator : IZ / TP
 Sample : G1086-03
 Misc : W
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VESEY-CHURCH-ST-COMPOSITE

Quant Time: Jan 20 10:45:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

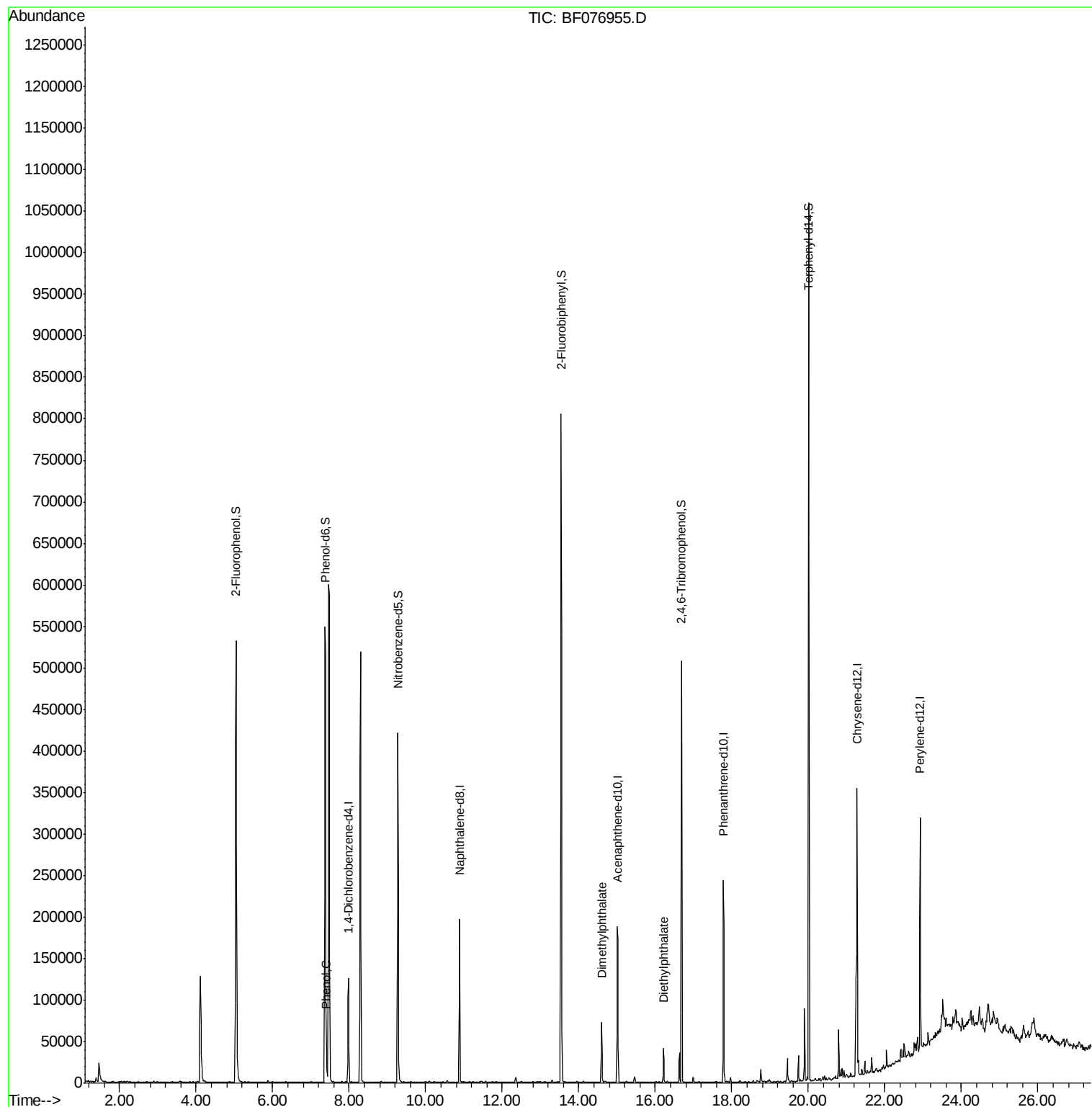
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	34472	20.00	ng	-0.05
21) Naphthalene-d8	10.88	136	147358	20.00	ng	-0.05
38) Acenaphthene-d10	15.01	164	80664	20.00	ng	-0.07
63) Phenanthrene-d10	17.77	188	132570	20.00	ng	-0.05
75) Chrysene-d12	21.27	240	128024	20.00	ng	-0.03
86) Perylene-d12	22.92	264	122983	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	275805	131.55	ng	-0.05
7) Phenol-d6	7.37	99	353542	133.67	ng	-0.05
23) Nitrobenzene-d5	9.27	82	218962	82.32	ng	-0.05
41) 2,4,6-Tribromophenol	16.69	330	85841m	131.10	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	428065	80.76	ng	-0.06
78) Terphenyl-d14	20.00	244	422317	75.94	ng	-0.03
Target Compounds						
10) Phenol	7.41	94	8794	3.13	ng	Qvalue 91
49) Dimethylphthalate	14.60	163	50487	8.83	ng	98
59) Diethylphthalate	16.21	149	25432	4.40	ng	# 94

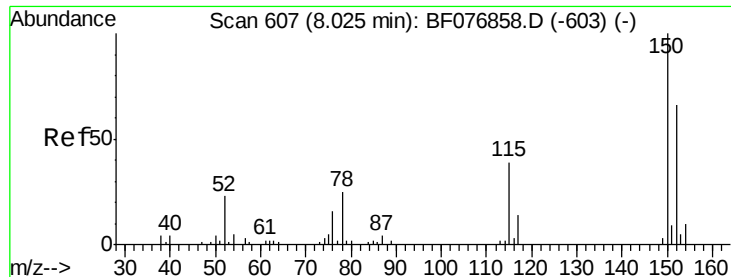
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076955.D
Acq On : 20 Jan 2015 8:02
Operator : IZ / TP
Sample : G1086-03
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VESEY-CHURCH-ST-COMPOSITE

Quant Time: Jan 20 10:45:14 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.98 min Scan# 603

Delta R.T. -0.05 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

Instrument :

BNA_F

ClientSampleId :

VESEY-CHURCH-ST-COMPOSITE

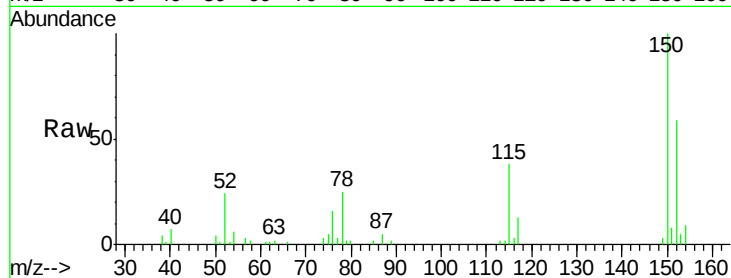
Tot Ion:152 Resp: 34472

Ion Ratio Lower Upper

152 100

150 169.5 121.7 182.5

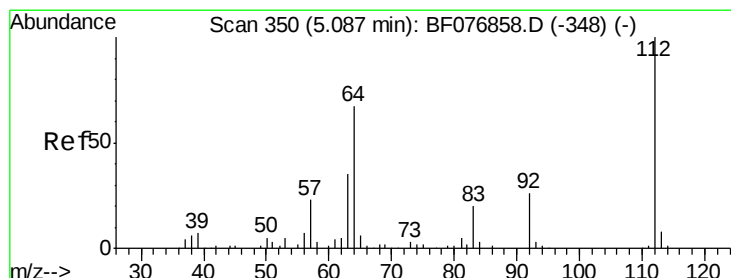
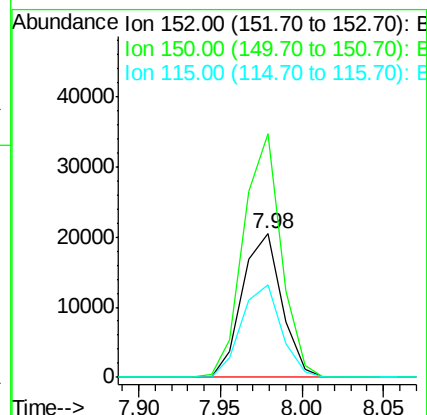
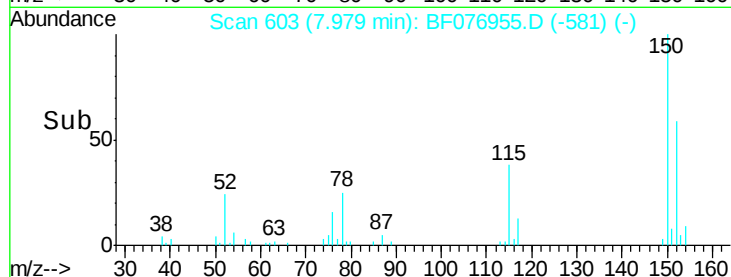
115 64.6 47.0 70.6



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: 131.55 ng

RT: 5.04 min Scan# 346

Delta R.T. -0.05 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

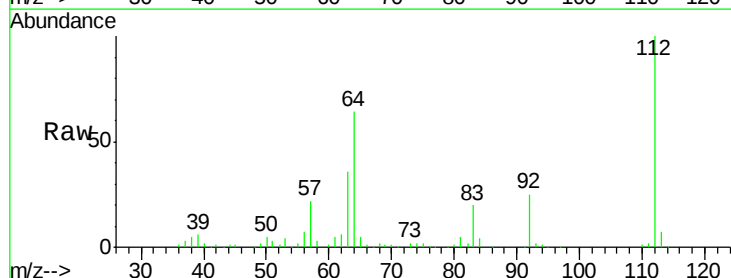
Tgt Ion:112 Resp: 275805

Ion Ratio Lower Upper

112 100

64 64.0 54.2 81.4

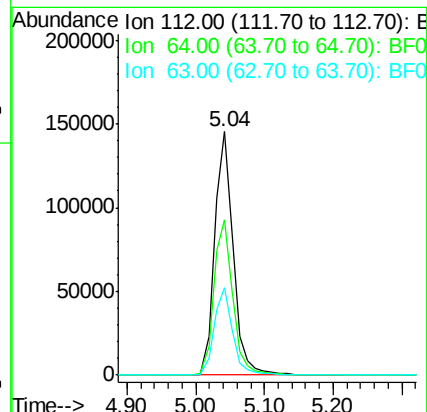
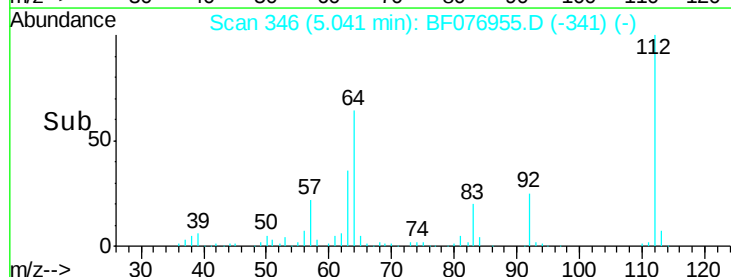
63 35.8 28.4 42.6

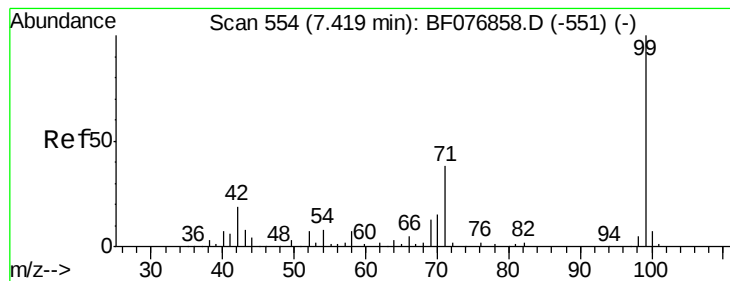


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 133.67 ng

RT: 7.37 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

Instrument :

BNA_F

ClientSampleId :

VESEY-CHURCH-ST-COMPOSITE

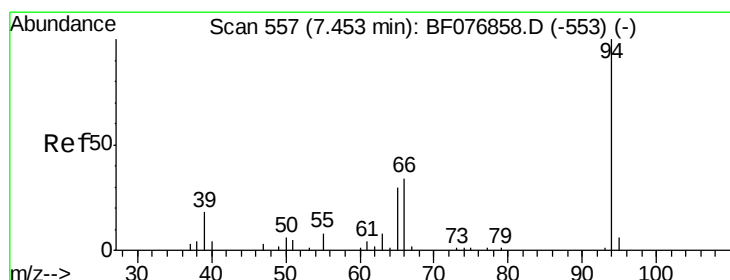
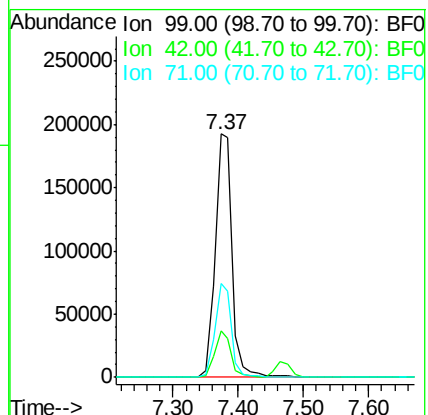
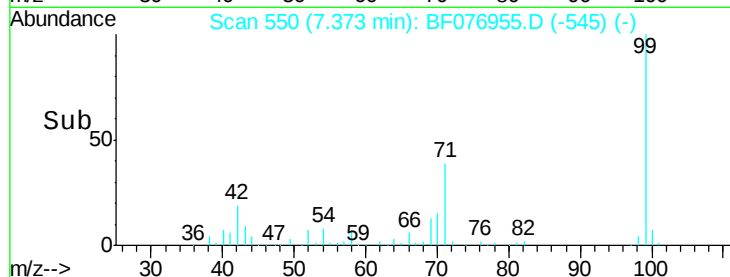
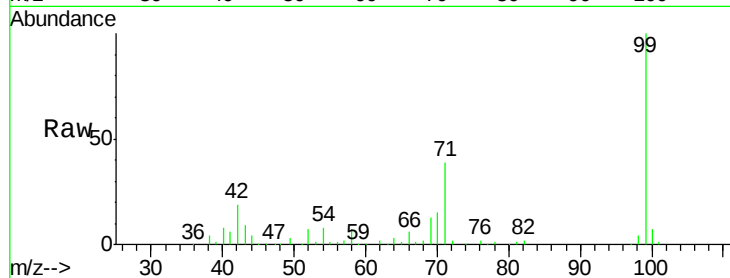
Tot Ion: 99 Resp: 353542

Ion Ratio Lower Upper

99 100

42 19.3 15.0 22.4

71 38.6 30.5 45.7



#10

Phenol

Concen: 3.13 ng

RT: 7.41 min Scan# 553

Delta R.T. -0.05 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

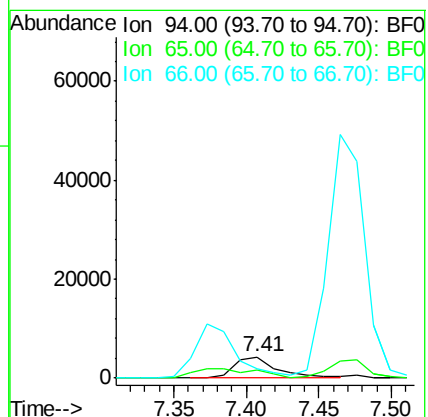
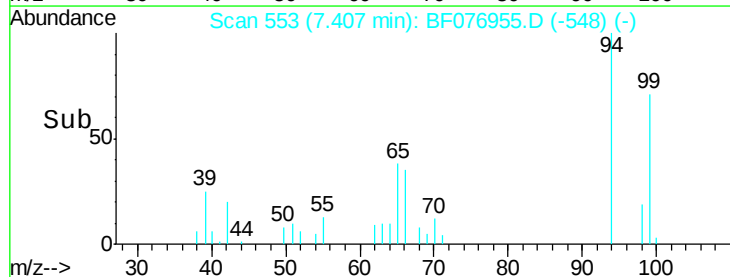
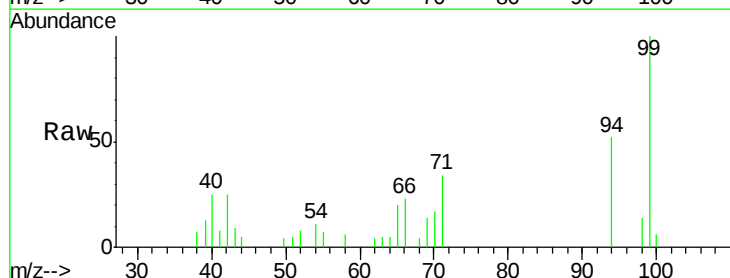
Tgt Ion: 94 Resp: 8794

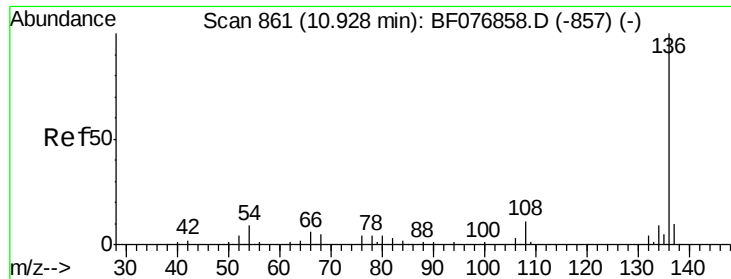
Ion Ratio Lower Upper

94 100

65 37.8 11.3 51.3

66 43.6 19.5 59.5

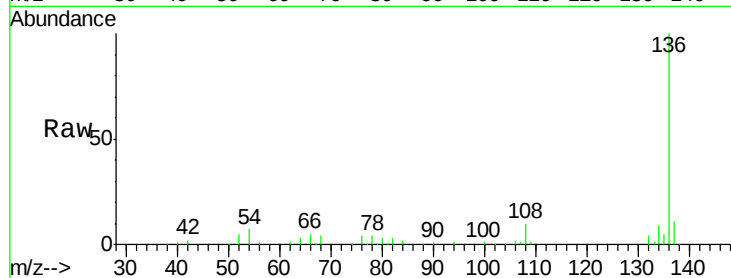




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF076955.D
Acq: 20 Jan 2015 8:02

Instrument :
BNA_F
ClientSampleId :
VESEY-CHURCH-ST-COMPOSITE

Tot Ion:	136	Resp:	147358
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.1	12.1
54	7.5	7.0	10.4
68	4.3	3.7	5.5



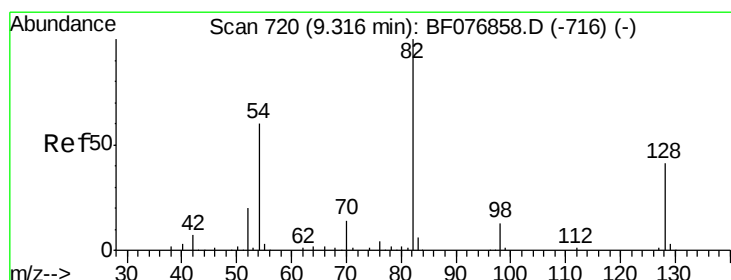
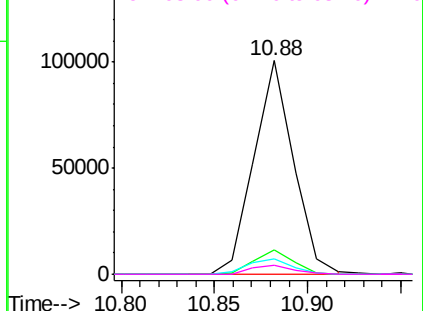
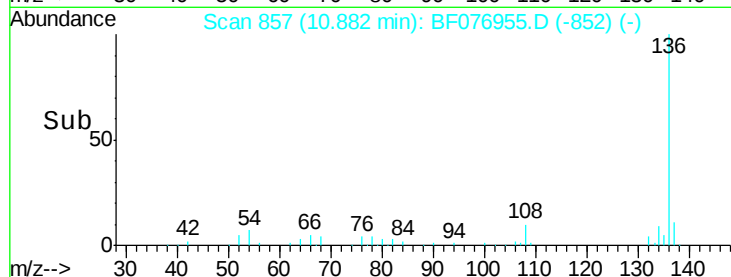
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

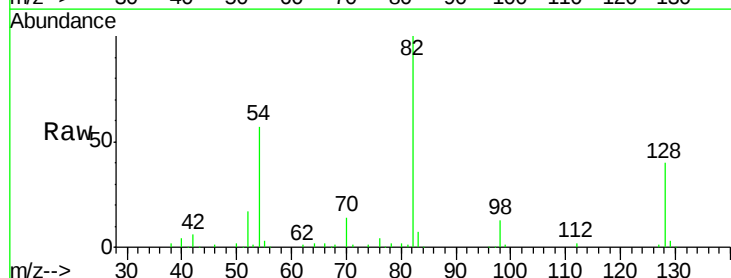
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23
Nitrobenzene-d5
Concen: 82.32 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF076955.D
Acq: 20 Jan 2015 8:02

Tgt Ion:	82	Resp:	218962
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.1	49.7
54	57.2	48.3	72.5

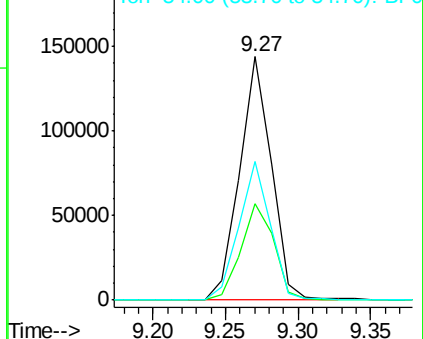
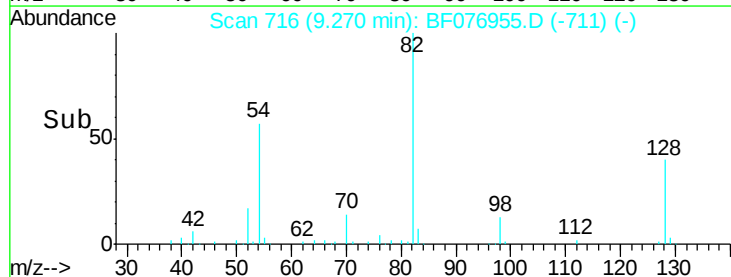


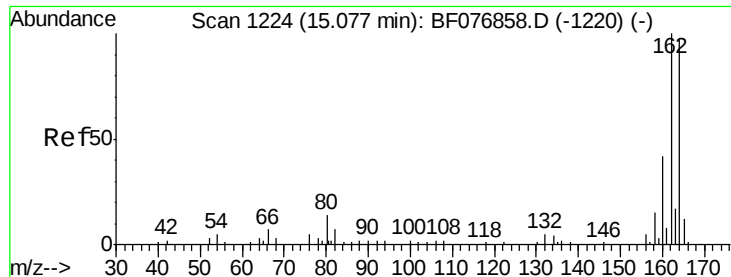
Abundance

Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.01 min Scan# 1218

Delta R.T. -0.07 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

Instrument :

BNA_F

ClientSampleId :

VESEY-CHURCH-ST-COMPOSITE

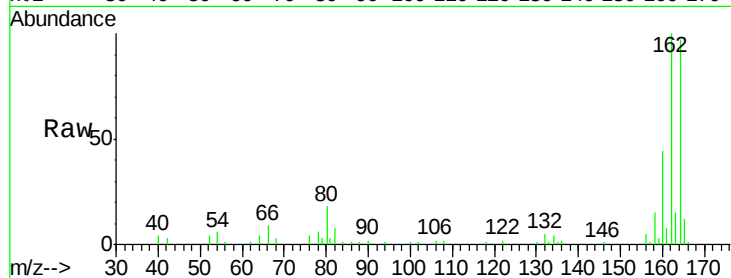
Tot Ion:164 Resp: 80664

Ion Ratio Lower Upper

164 100

162 102.7 82.4 123.6

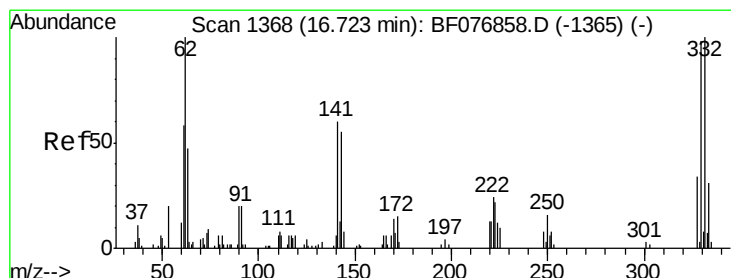
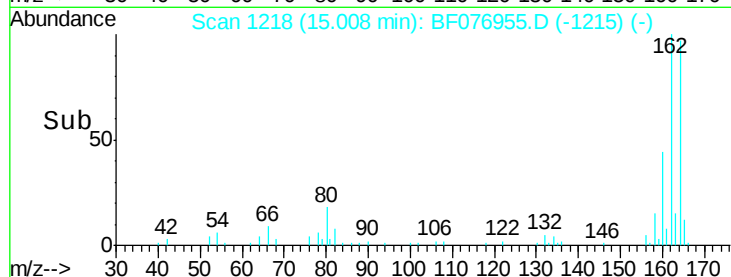
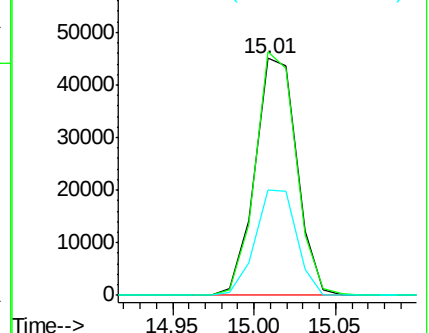
160 44.7 34.8 52.2



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: 131.10 ng m

RT: 16.69 min Scan# 1365

Delta R.T. -0.03 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

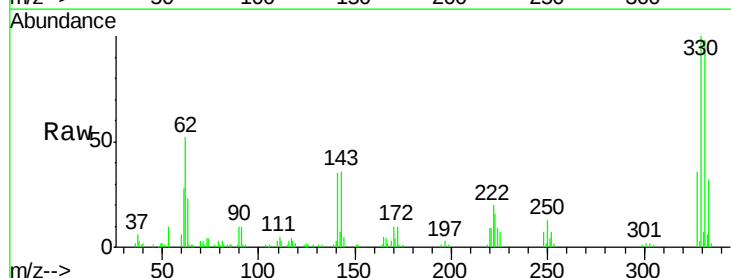
Tgt Ion:330 Resp: 85841

Ion Ratio Lower Upper

330 100

332 95.4 77.8 116.6

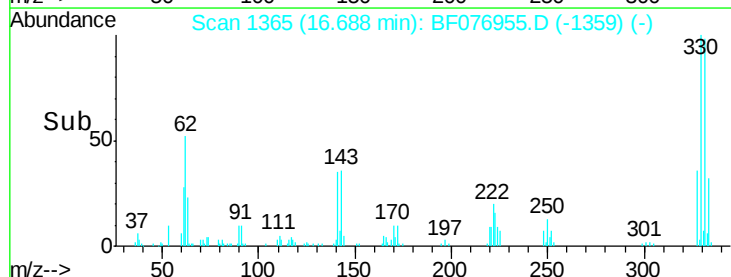
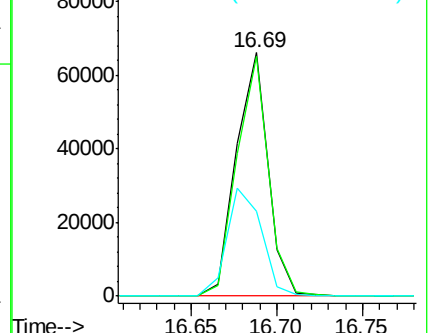
141 47.9 38.5 57.7

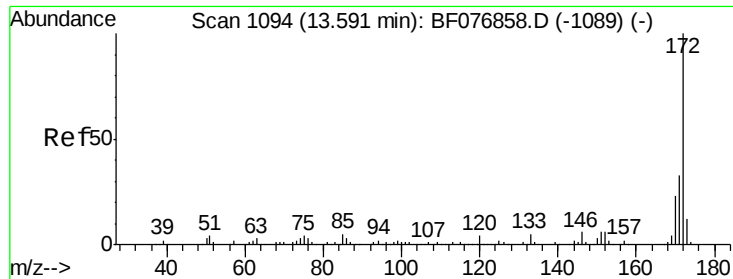


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

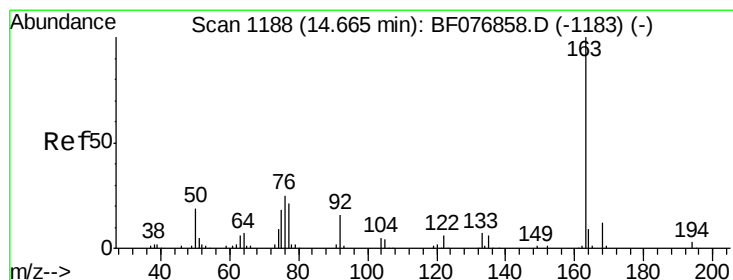
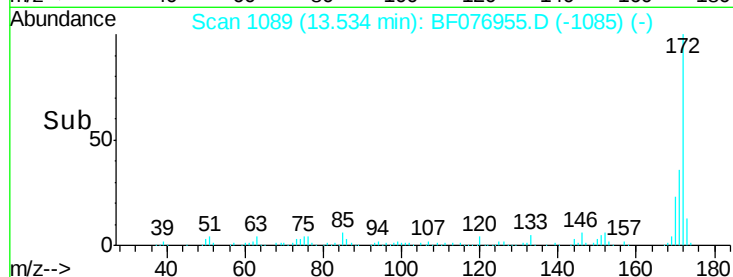
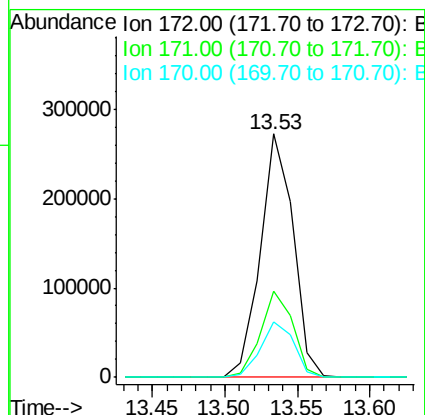
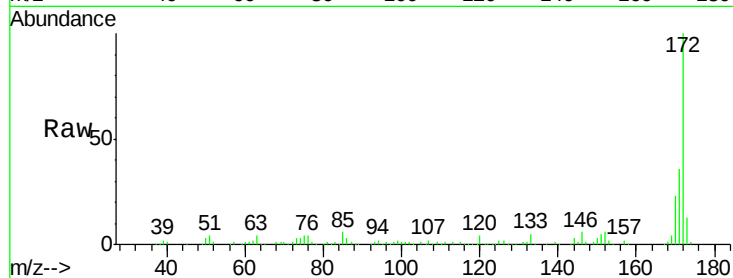




#44
2-Fluorobiphenyl
Concen: 80.76 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.06 min
Lab File: BF076955.D
Acq: 20 Jan 2015 8:02

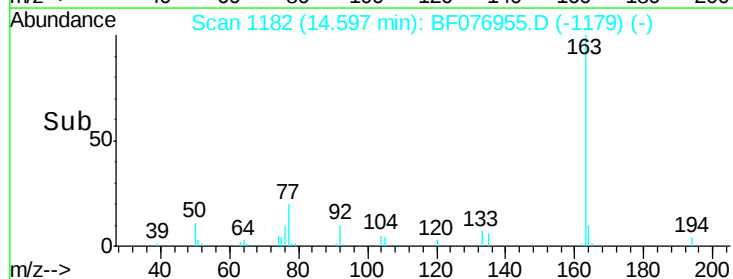
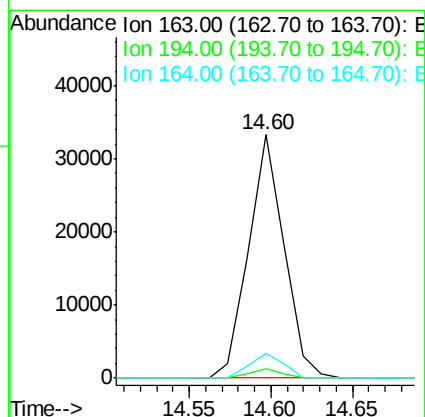
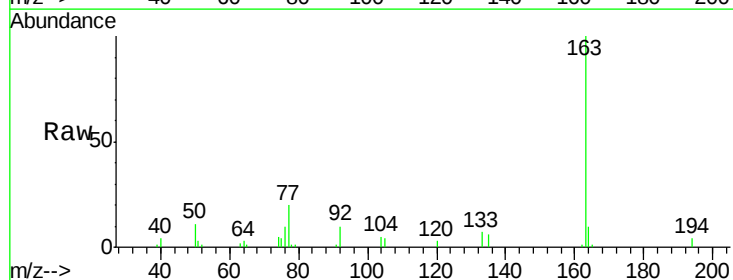
Instrument :
BNA_F
ClientSampleId :
VESEY-CHURCH-ST-COMPOSITE

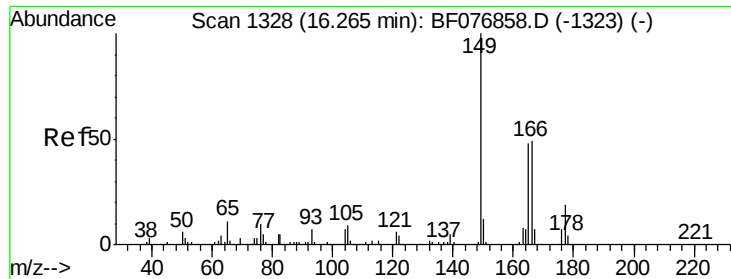
Tot Ion:172 Resp: 428065
Ion Ratio Lower Upper
172 100
171 35.6 26.6 40.0
170 22.8 18.0 27.0



#49
Dimethylphthalate
Concen: 8.83 ng
RT: 14.60 min Scan# 1182
Delta R.T. -0.07 min
Lab File: BF076955.D
Acq: 20 Jan 2015 8:02

Tgt Ion:163 Resp: 50487
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.1 7.5 11.3

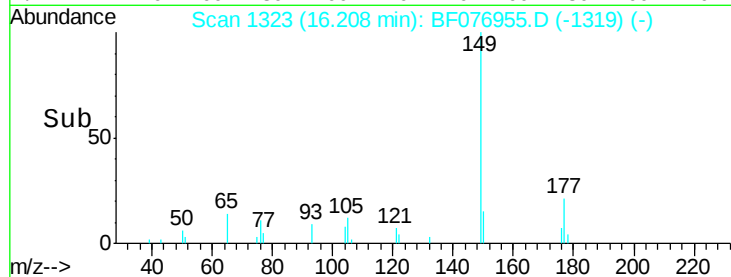
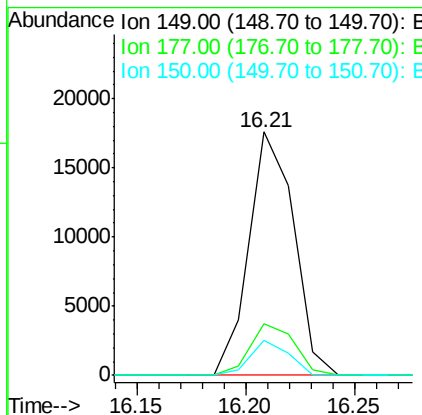
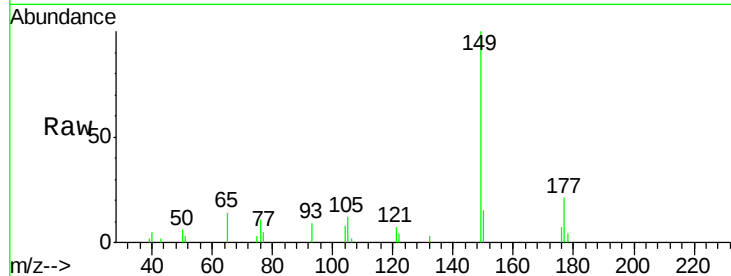




#59
Diethylphthalate
Concen: 4.40 ng
RT: 16.21 min Scan# 1323
Delta R.T. -0.06 min
Lab File: BF076955.D
Acq: 20 Jan 2015 8:02

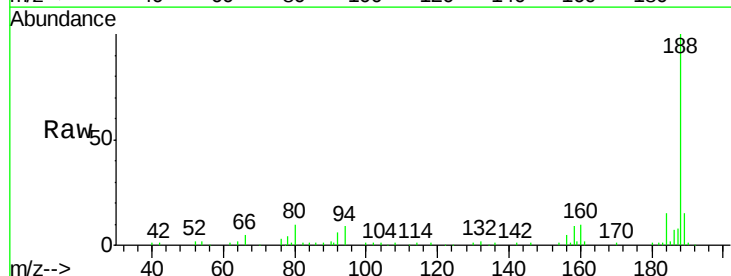
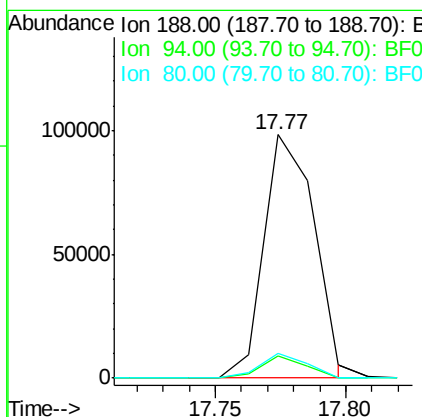
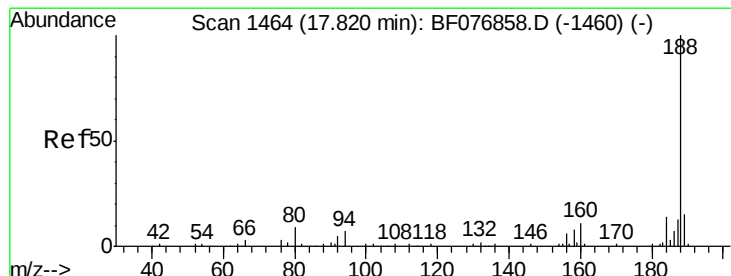
Instrument :
BNA_F
ClientSampleId :
VESEY-CHURCH-ST-COMPOSITE

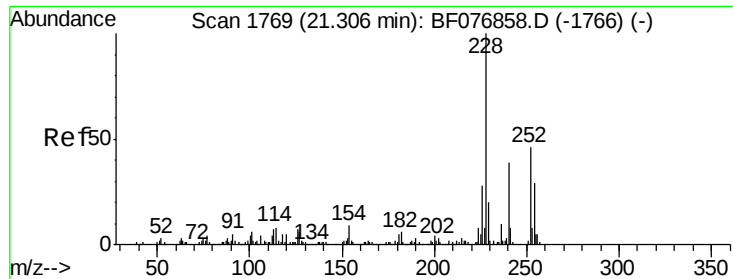
Tot Ion:149 Resp: 25432
Ion Ratio Lower Upper
149 100
177 21.2 15.0 22.6
150 14.6 9.4 14.0#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.77 min Scan# 1460
Delta R.T. -0.05 min
Lab File: BF076955.D
Acq: 20 Jan 2015 8:02

Tgt Ion:188 Resp: 132570
Ion Ratio Lower Upper
188 100
94 9.1 6.0 9.0#
80 10.3 6.9 10.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.27 min Scan# 1766

Delta R.T. -0.03 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

Instrument :

BNA_F

ClientSampleId :

VESEY-CHURCH-ST-COMPOSITE

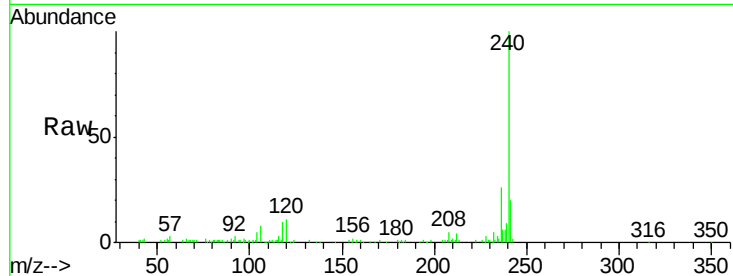
Tot Ion:240 Resp: 128024

Ion Ratio Lower Upper

240 100

120 11.4 10.4 15.6

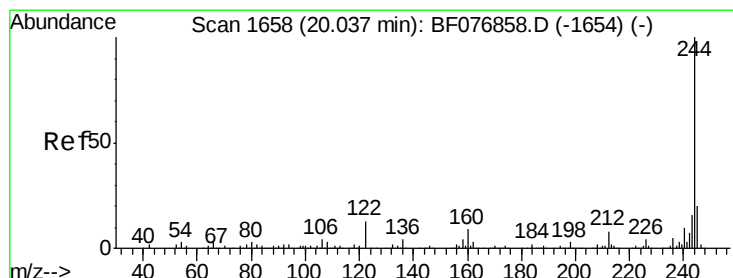
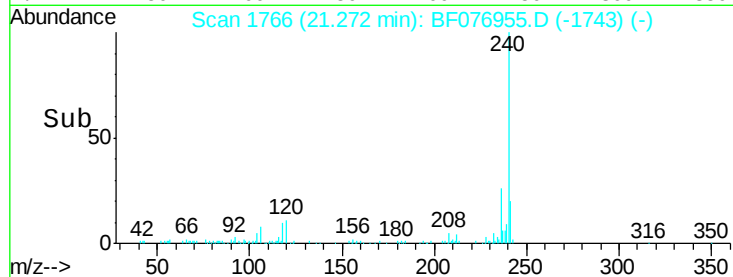
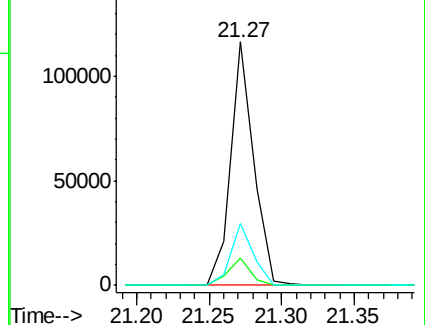
236 25.7 20.2 30.2



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: 75.94 ng

RT: 20.00 min Scan# 1655

Delta R.T. -0.03 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

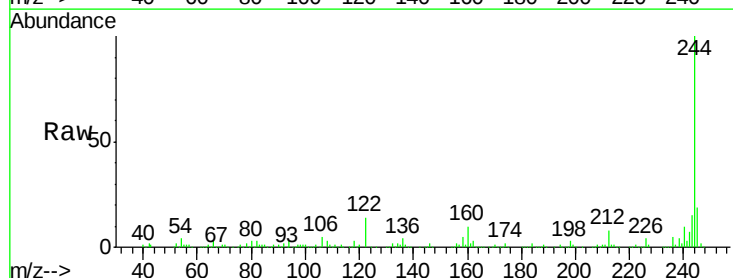
Tgt Ion:244 Resp: 422317

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

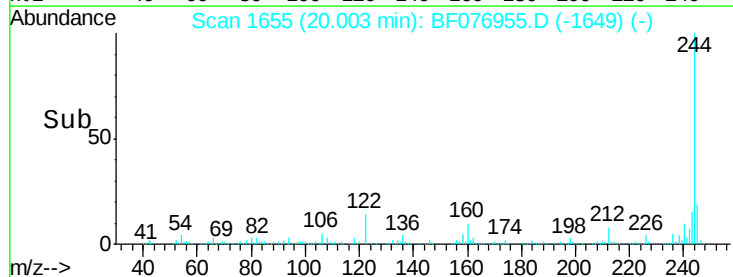
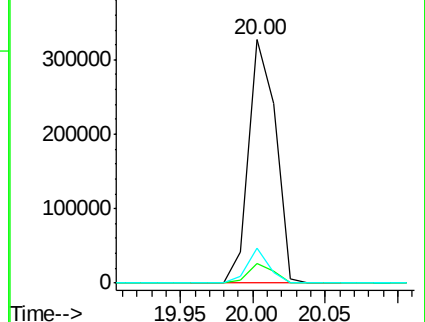
122 14.1 10.1 15.1

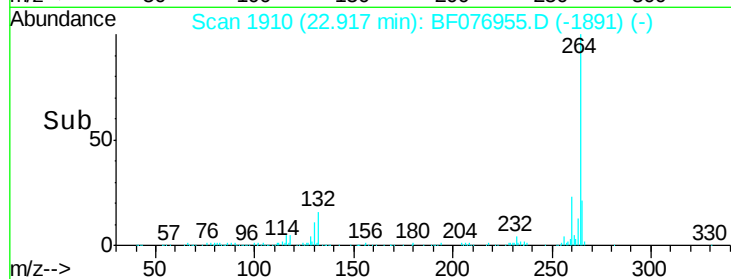
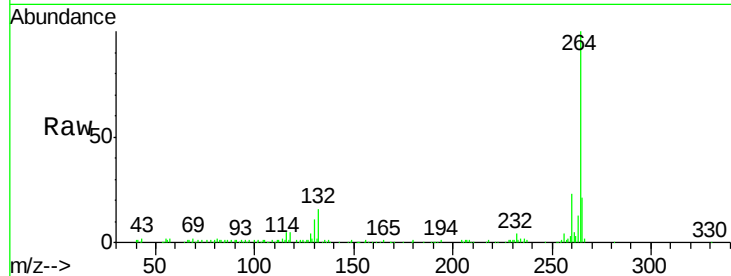
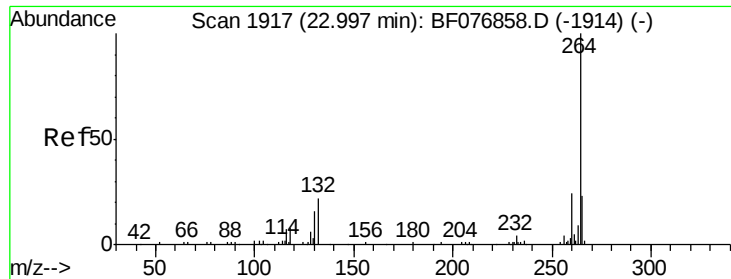


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.92 min Scan# 1910

Delta R.T. -0.08 min

Lab File: BF076955.D

Acq: 20 Jan 2015 8:02

Instrument :

BNA_F

ClientSampleId :

VESEY-CHURCH-ST-COMPOSITE

Tot Ion: 264 Resp: 122983

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 20.9 18.1 27.1

