

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077271.D
 Acq On : 12 Feb 2015 4:59
 Operator : TP/IZ
 Sample : G1253-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 12 11:34:29 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

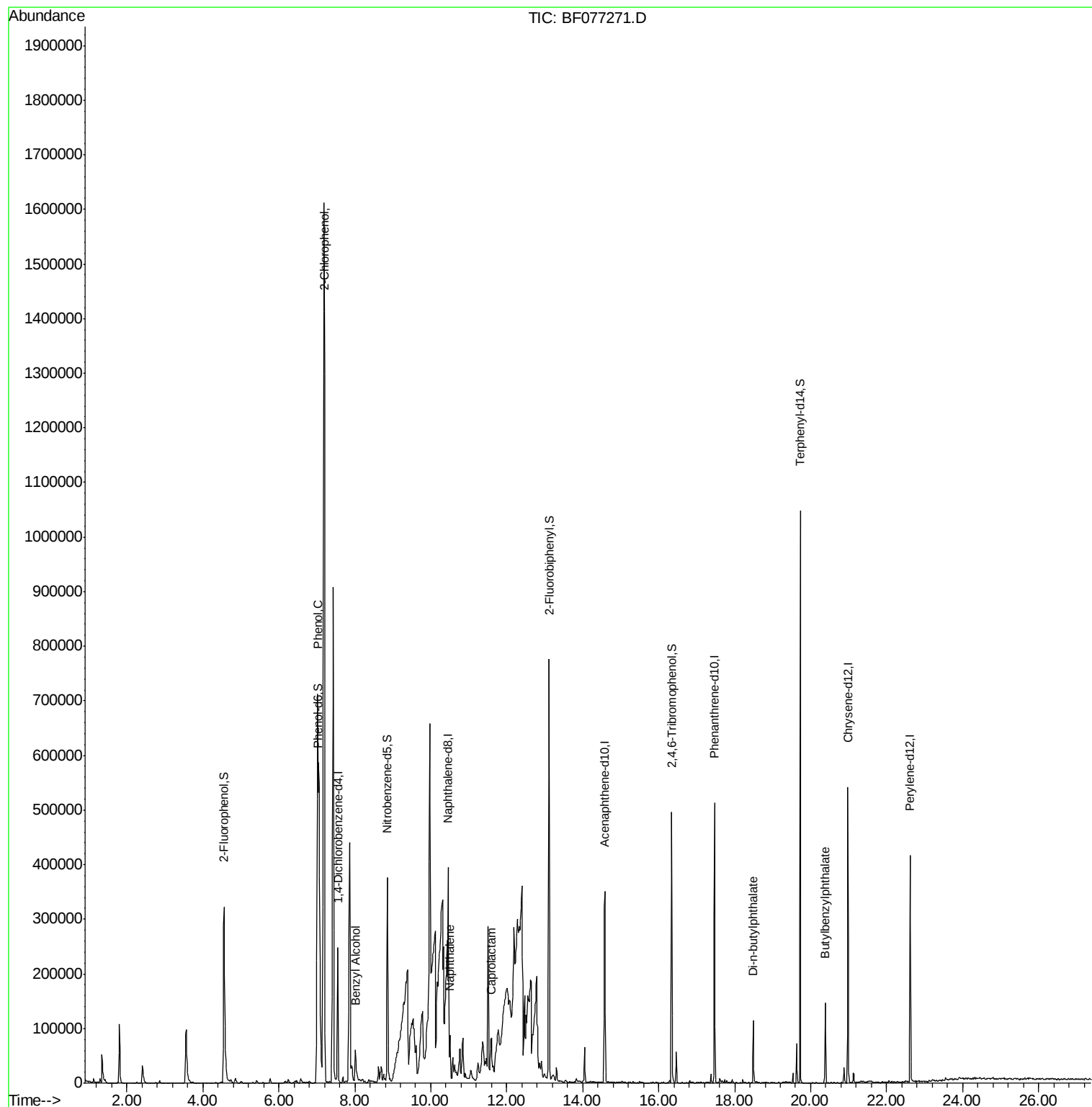
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	69421	20.00	ng	-0.05
21) Naphthalene-d8	10.45	136	290580	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	141291	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	251847	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	229603	20.00	ng	-0.03
86) Perylene-d12	22.61	264	211690	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.56	112	222061	52.59	ng	-0.03
7) Phenol-d6	7.04	99	250926	47.11	ng	0.02
23) Nitrobenzene-d5	8.85	82	205850	39.25	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	77503	67.58	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	408044	43.95	ng	-0.05
78) Terphenyl-d14	19.72	244	402353	40.34	ng	-0.03
Target Compounds						Qvalue
8) 2-Chlorophenol	7.20	128	46319	9.52	ng	# 34
10) Phenol	7.02	94	11316	2.00	ng	# 1
15) Benzyl Alcohol	8.02	79	35646	8.27	ng	87
31) Naphthalene	10.50	128	58594	3.92	ng	98
35) Caprolactam	11.59	113	4719	4.16	ng	# 1
73) Di-n-butylphthalate	18.49	149	72472	4.21	ng	98
79) Butylbenzylphthalate	20.39	149	46848	6.57	ng	# 75

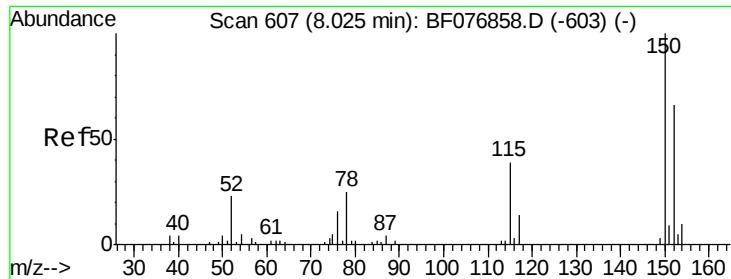
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077271.D
Acq On : 12 Feb 2015 4:59
Operator : TP/IZ
Sample : G1253-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Feb 12 11:34:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

ClientSampleId :

DFTPP

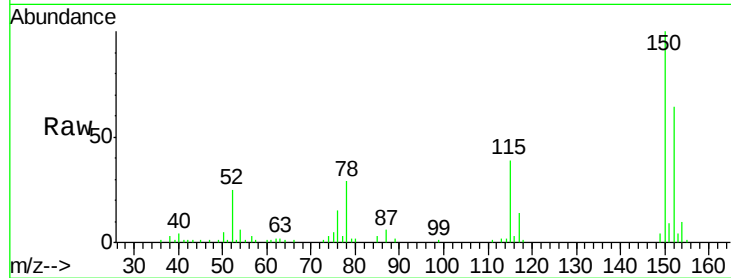
Tgt Ion:152 Resp: 69421

Ion Ratio Lower Upper

152 100

150 156.0 121.7 182.5

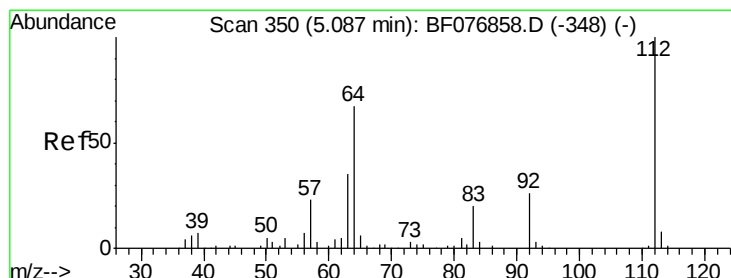
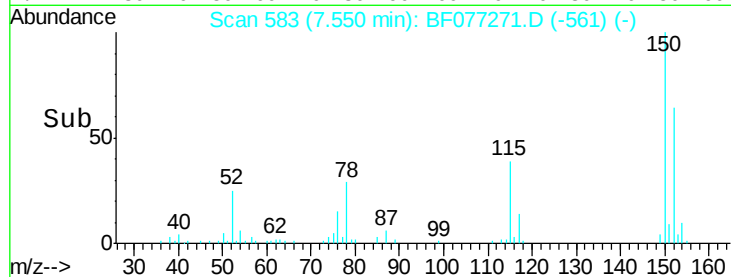
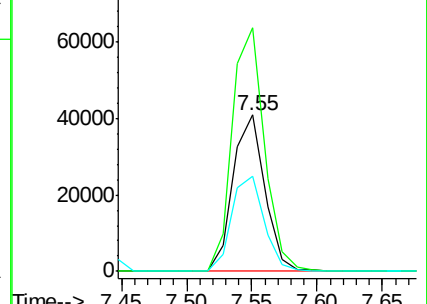
115 60.8 47.0 70.6



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: 52.59 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

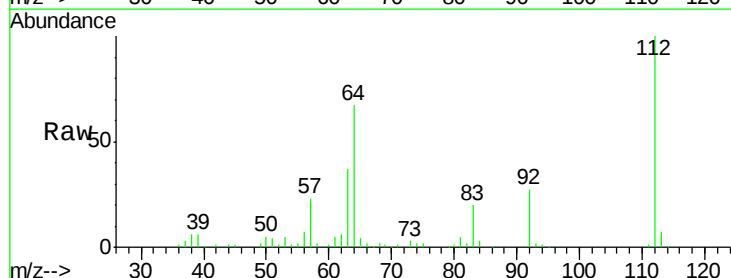
Tgt Ion:112 Resp: 222061

Ion Ratio Lower Upper

112 100

64 66.6 54.2 81.4

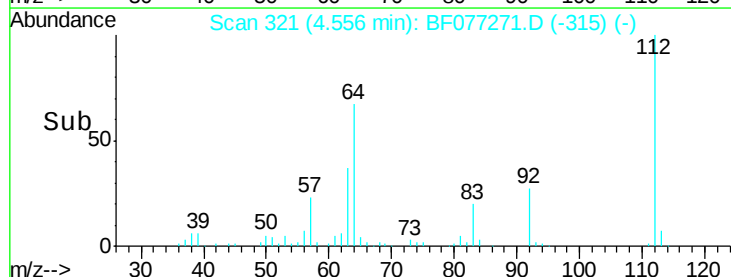
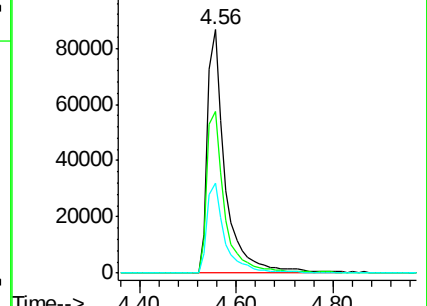
63 37.1 28.4 42.6

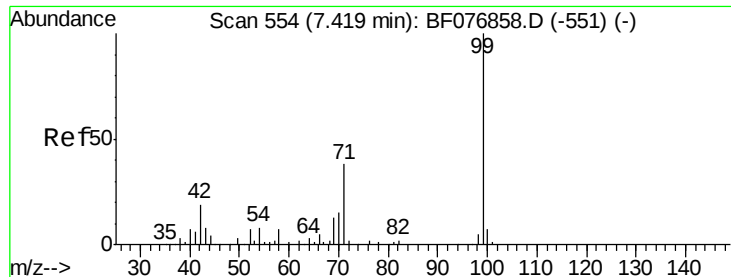


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 47.11 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

ClientSampleId :

DFTPP

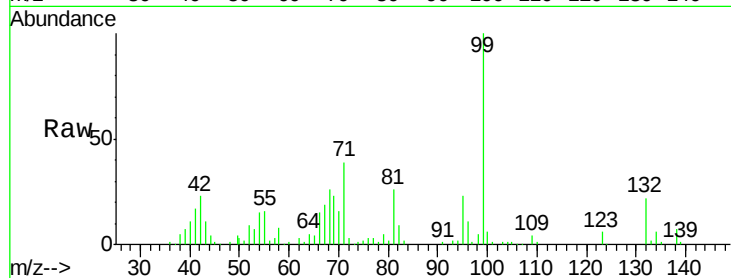
Tgt Ion: 99 Resp: 250926

Ion Ratio Lower Upper

99 100

42 23.2 15.0 22.4#

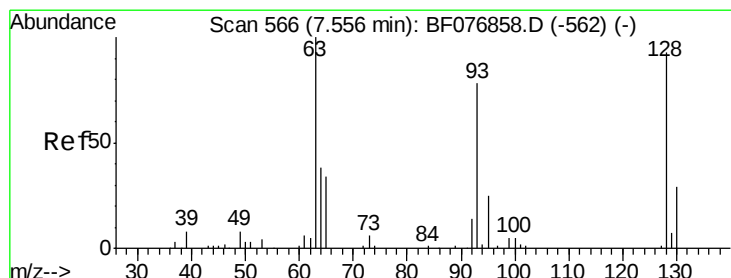
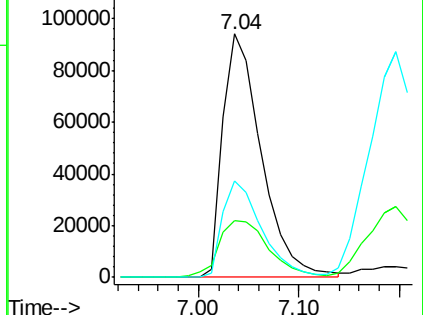
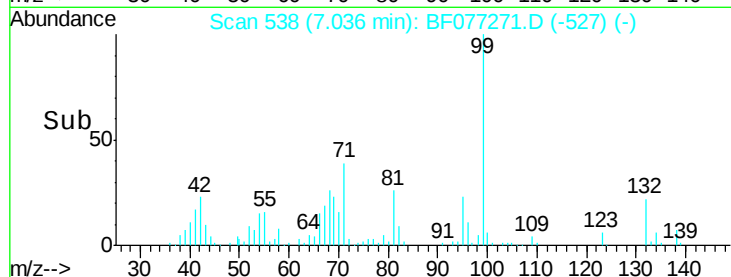
71 39.4 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 9.52 ng

RT: 7.20 min Scan# 552

Delta R.T. 0.07 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

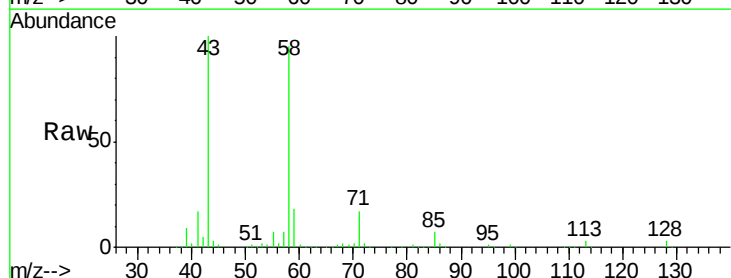
Tgt Ion: 128 Resp: 46319

Ion Ratio Lower Upper

128 100

130 0.0 11.0 51.0#

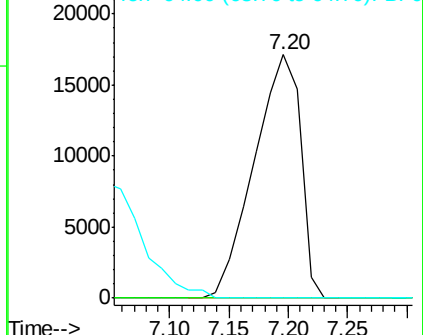
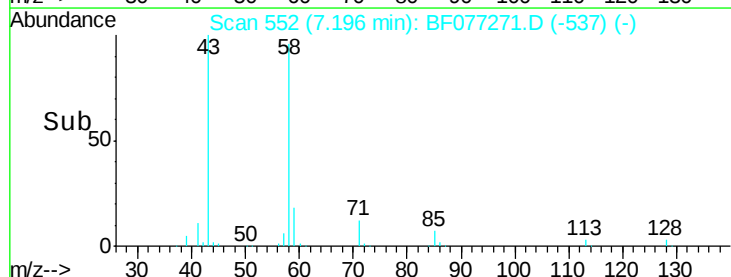
64 0.0 29.3 69.3#

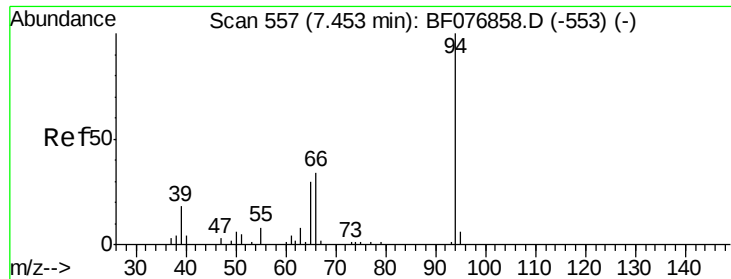


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 2.00 ng

RT: 7.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

ClientSampleId :

DFTPP

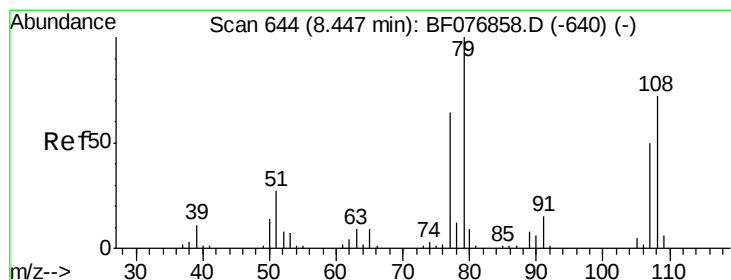
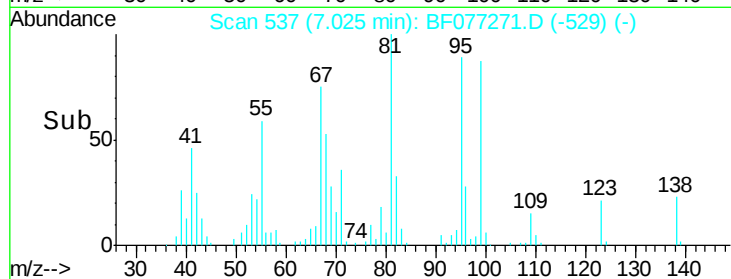
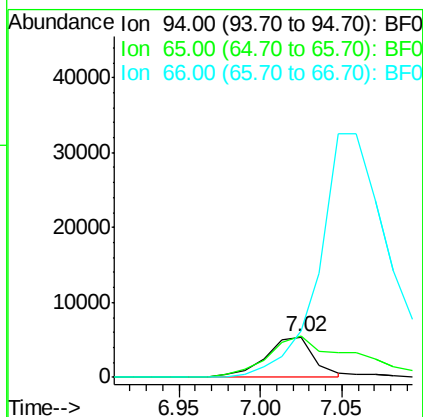
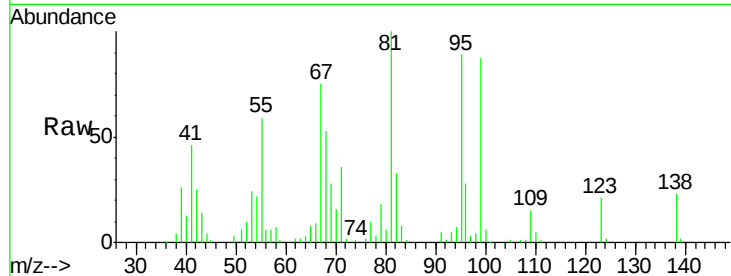
Tgt Ion: 94 Resp: 11316

Ion Ratio Lower Upper

94 100

65 101.6 11.3 51.3#

66 115.7 19.5 59.5#



#15

Benzyl Alcohol

Concen: 8.27 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

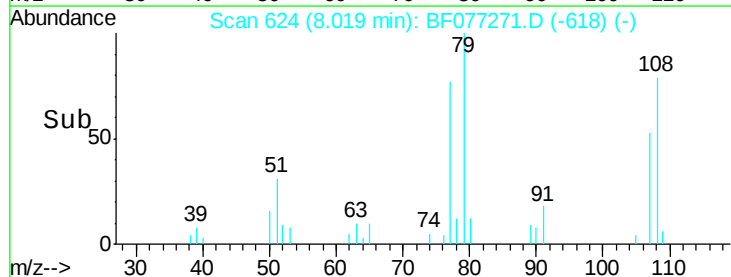
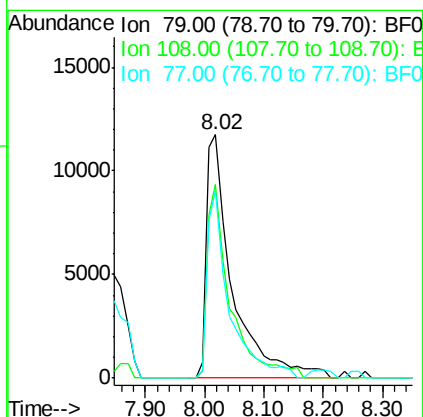
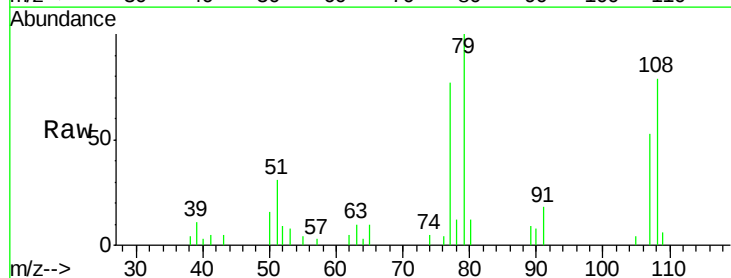
Tgt Ion: 79 Resp: 35646

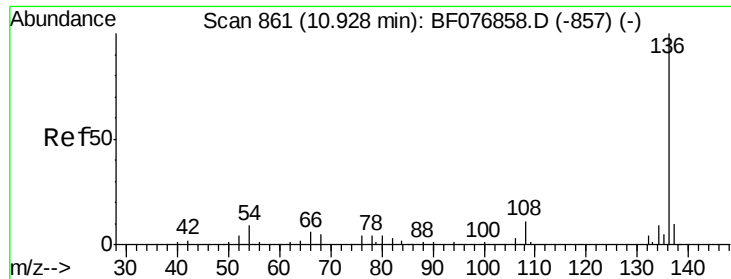
Ion Ratio Lower Upper

79 100

108 79.4 57.2 85.8

77 76.7 51.2 76.8

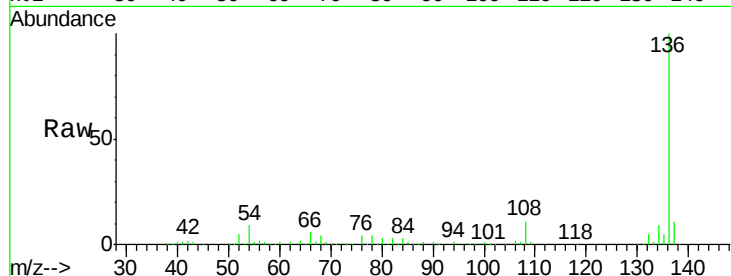




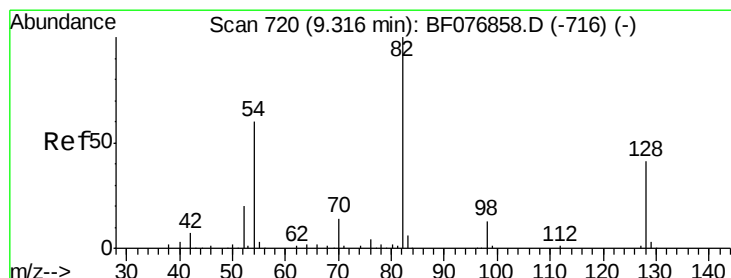
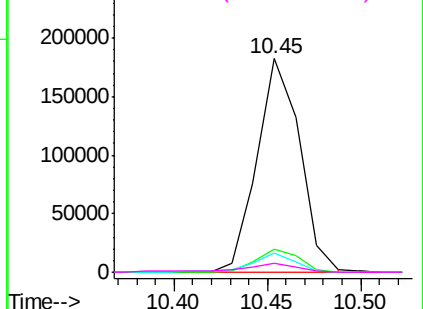
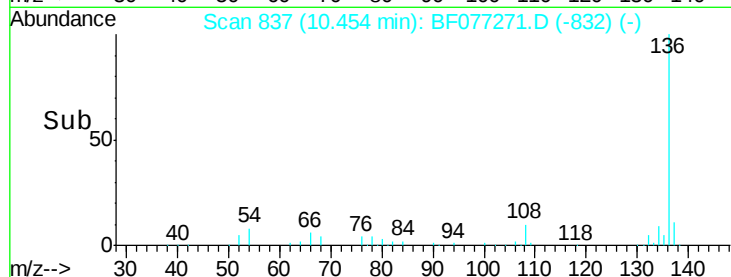
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	290580
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.1	12.1
54	8.7	7.0	10.4
68	4.3	3.7	5.5

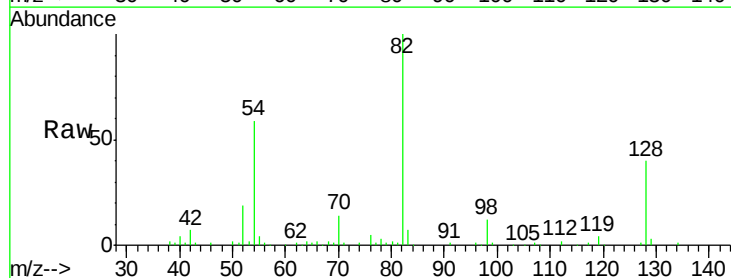


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

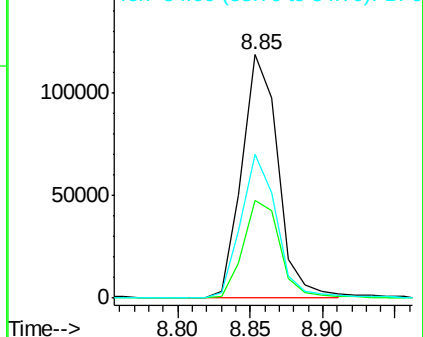
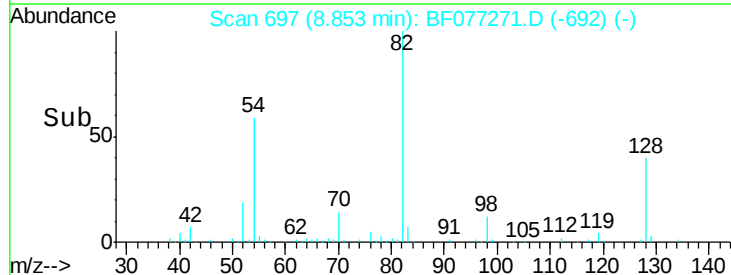


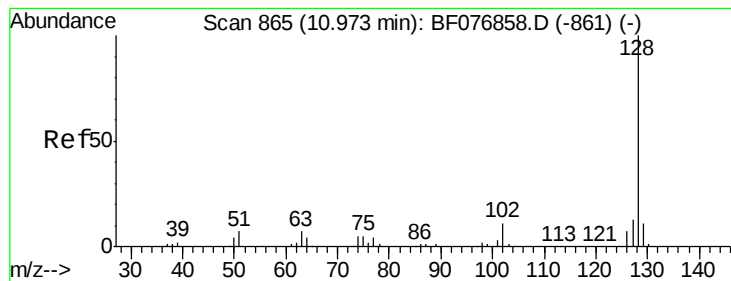
#23
Nitrobenzene-d5
Concen: 39.25 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Tgt Ion:	82	Resp:	205850
Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.1	49.7
54	58.8	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





#31

Naphthalene

Concen: 3.92 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.05 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

ClientSampleId :

DFTPP

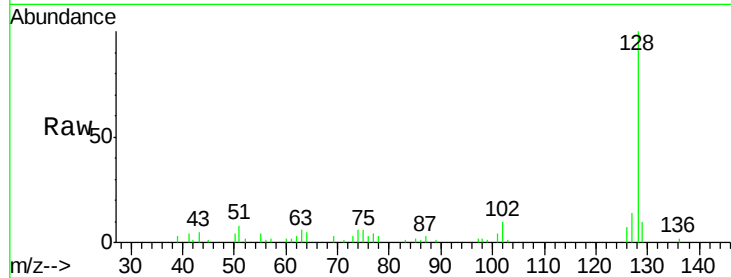
Tgt Ion:128 Resp: 58594

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.6

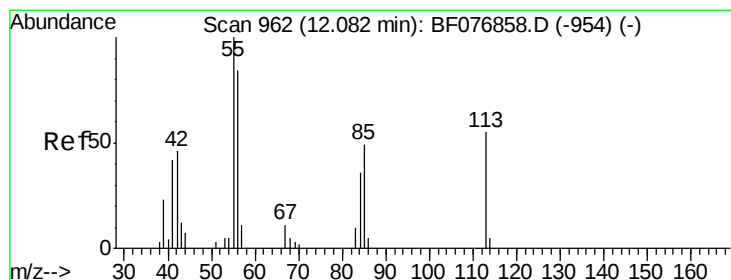
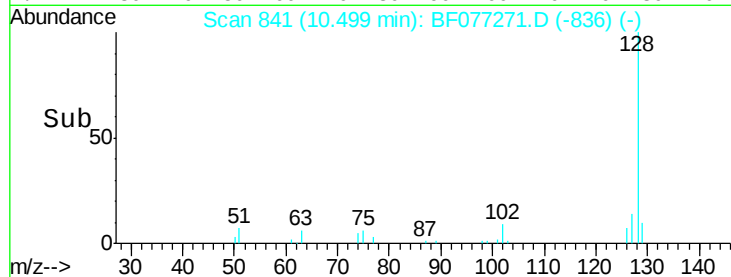
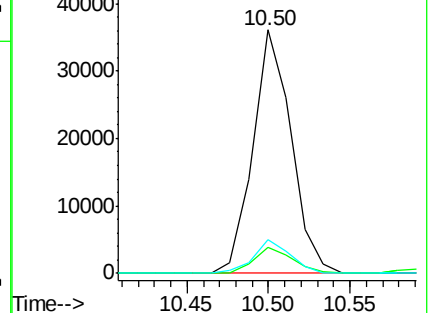
127 13.6 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#35

Caprolactam

Concen: 4.16 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.09 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

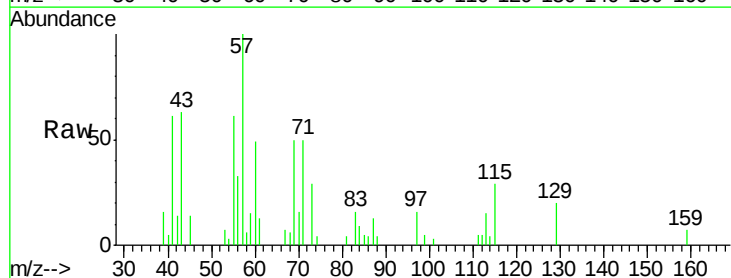
Tgt Ion:113 Resp: 4719

Ion Ratio Lower Upper

113 100

55 400.1 162.1 202.1#

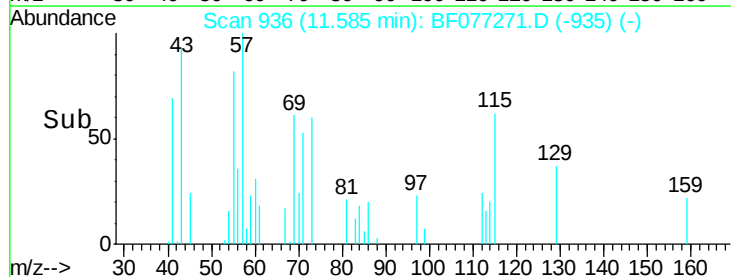
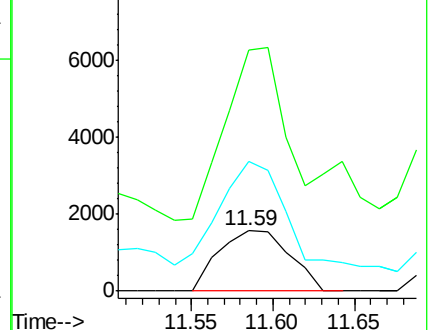
56 215.0 133.7 173.7#

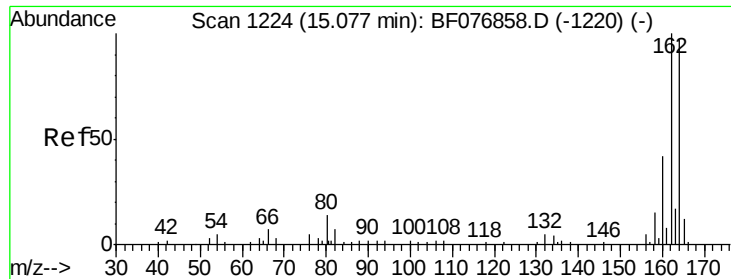


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

ClientSampleId :

DFTPP

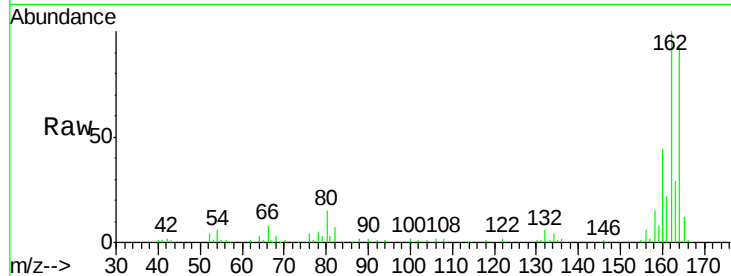
Tgt Ion:164 Resp: 141291

Ion Ratio Lower Upper

164 100

162 107.0 82.4 123.6

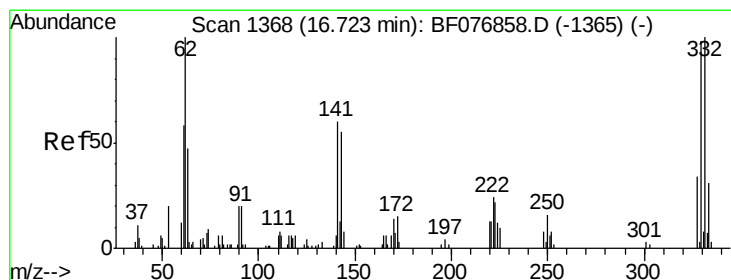
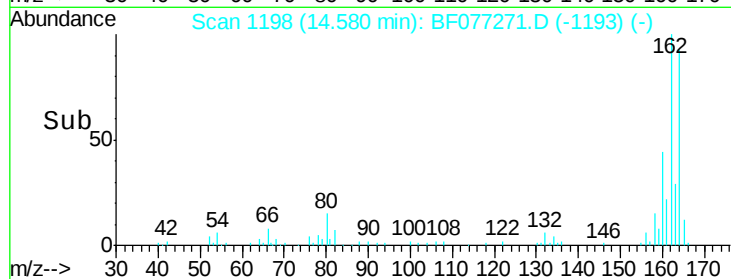
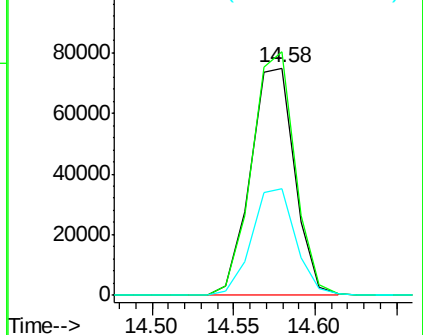
160 46.8 34.8 52.2



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: 67.58 ng

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

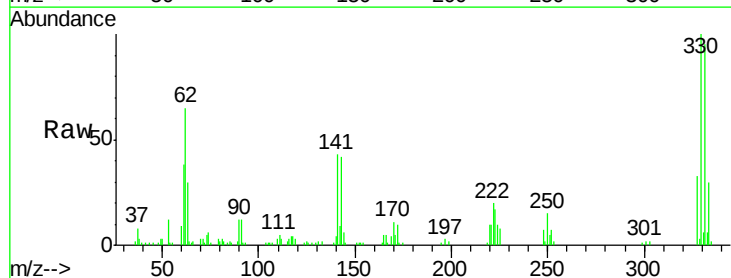
Tgt Ion:330 Resp: 77503

Ion Ratio Lower Upper

330 100

332 95.8 77.8 116.6

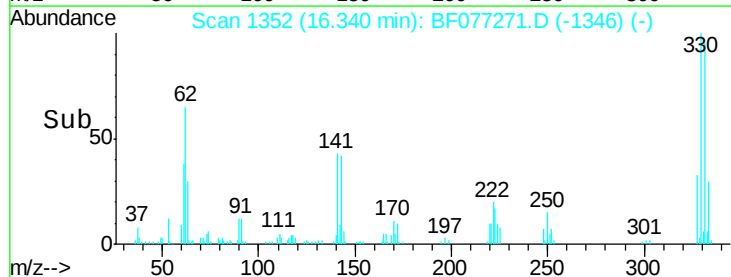
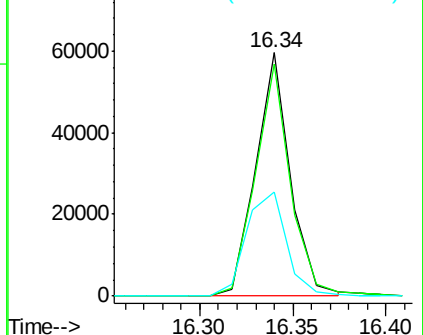
141 49.7 38.5 57.7

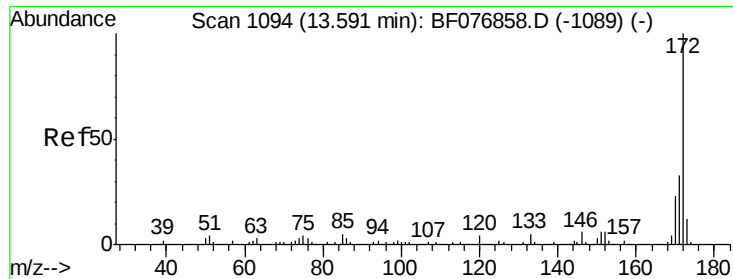


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

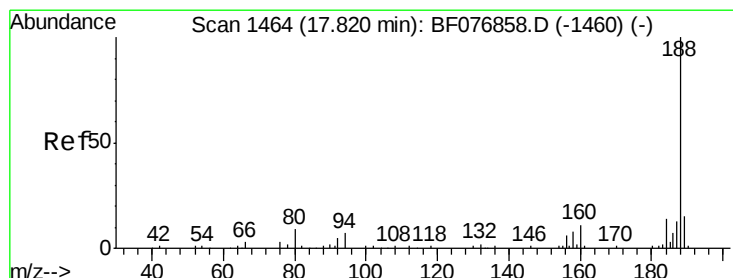
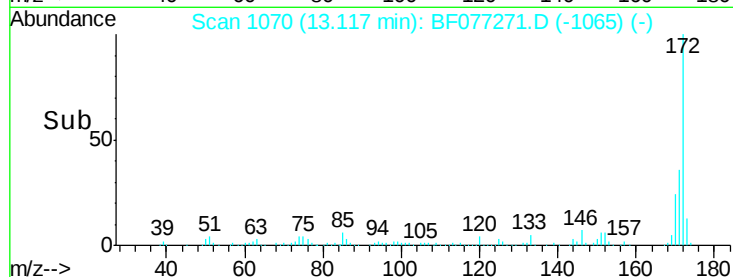
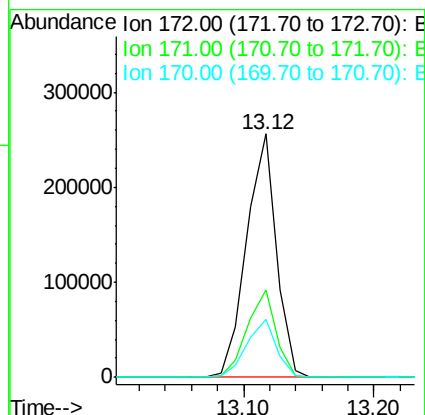
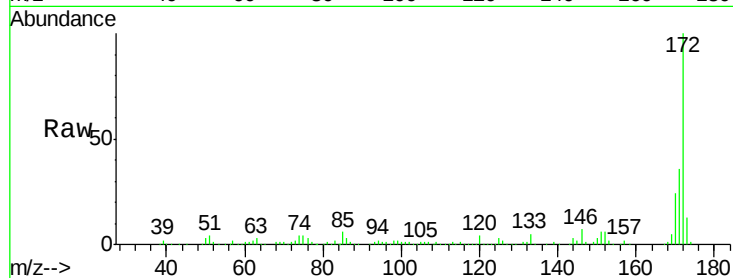




#44
 2-Fluorobiphenyl
 Concen: 43.95 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

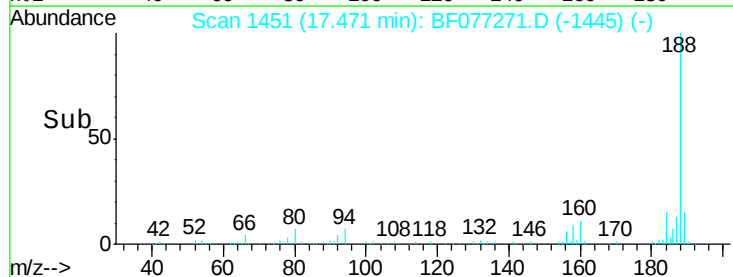
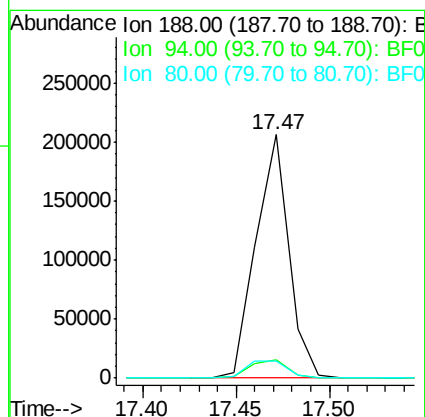
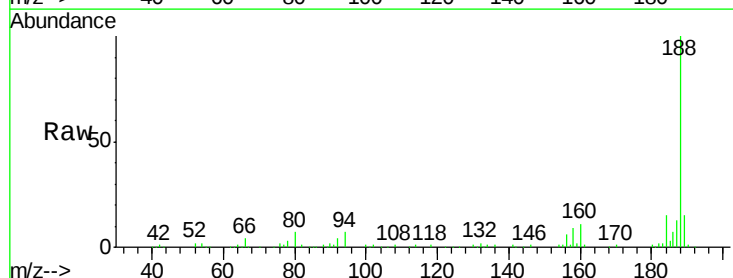
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

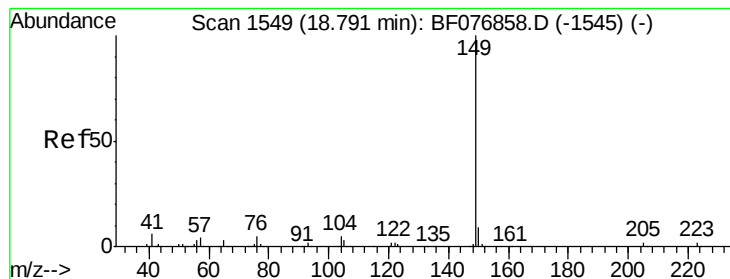
Tgt Ion:172 Resp: 408044
 Ion Ratio Lower Upper
 172 100
 171 36.1 26.6 40.0
 170 23.8 18.0 27.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. -0.03 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

Tgt Ion:188 Resp: 251847
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.0 9.0
 80 7.3 6.9 10.3





#73

Di-n-butylphthalate

Concen: 4.21 ng

RT: 18.49 min Scan# 1540

Delta R.T. -0.03 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

Instrument :

BNA_F

ClientSampleId :

DFTPP

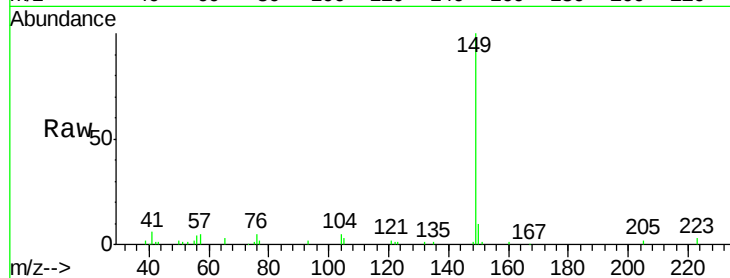
Tgt Ion:149 Resp: 72472

Ion Ratio Lower Upper

149 100

150 9.5 6.9 10.3

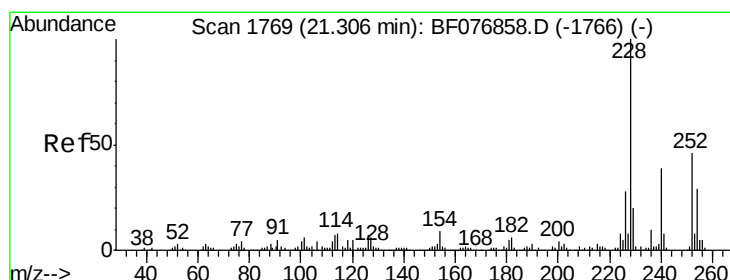
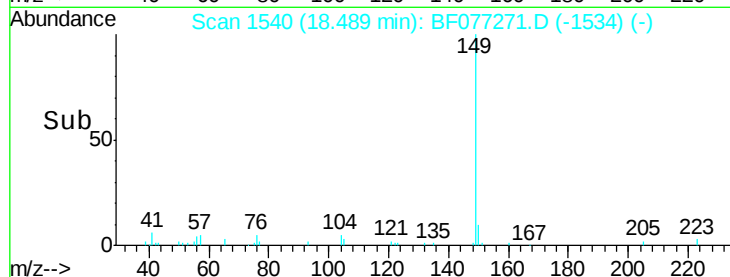
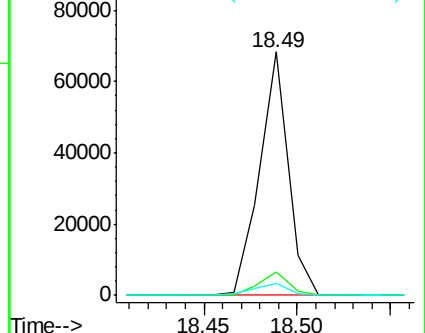
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077271.D

Acq: 12 Feb 2015 4:59

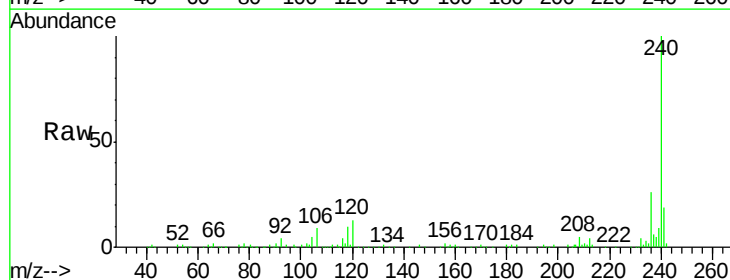
Tgt Ion:240 Resp: 229603

Ion Ratio Lower Upper

240 100

120 12.6 10.4 15.6

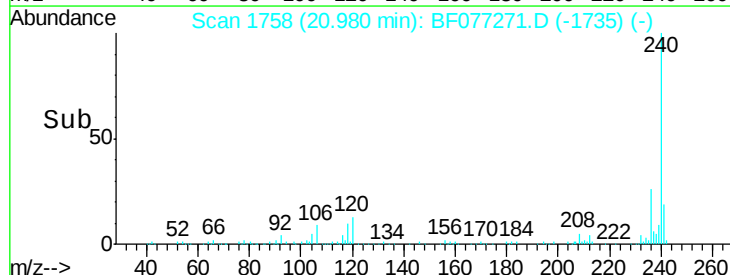
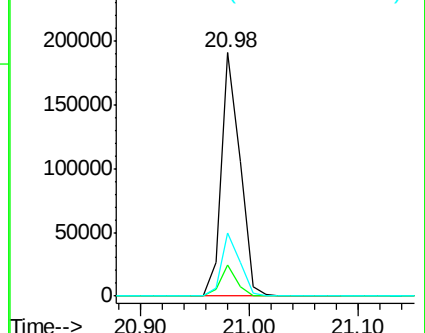
236 25.7 20.2 30.2

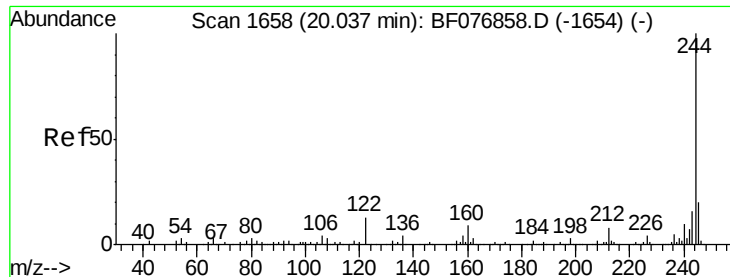


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

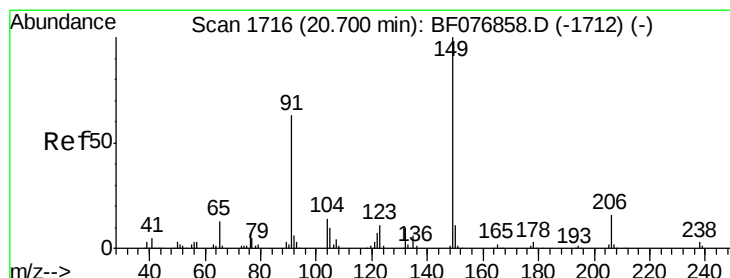
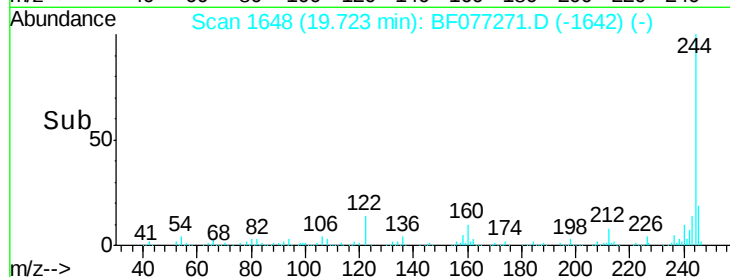
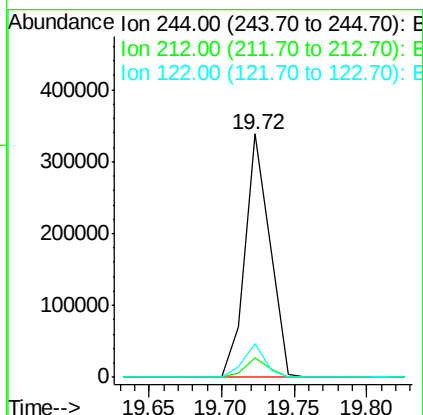
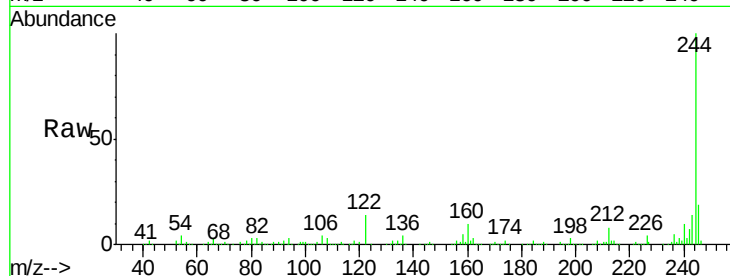




#78
 Terphenyl-d14
 Concen: 40.34 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

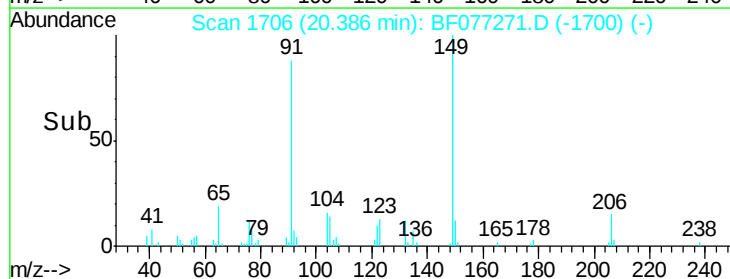
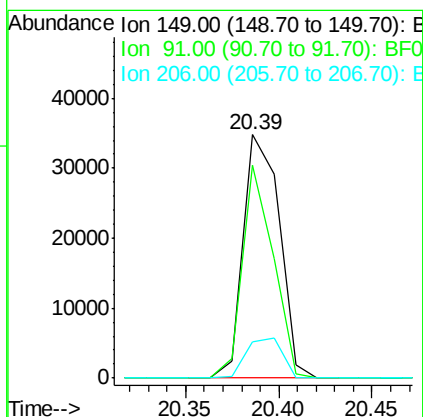
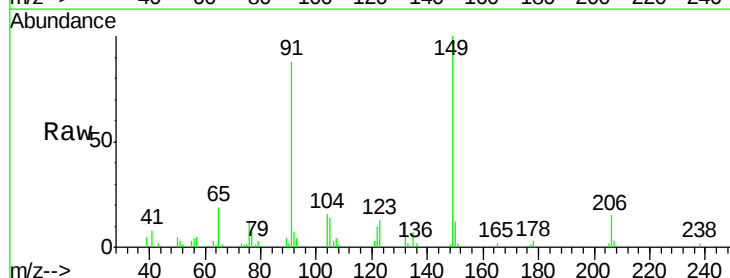
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

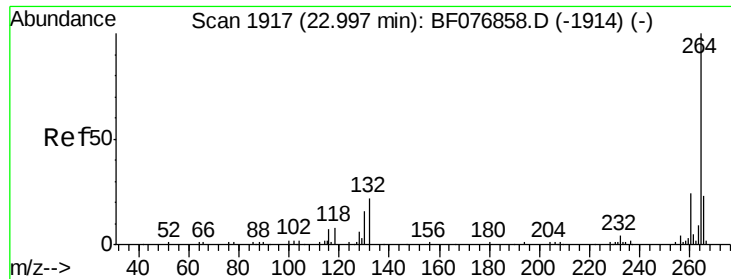
Tgt Ion:244 Resp: 402353
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 13.7 10.1 15.1



#79
 Butylbenzylphthalate
 Concen: 6.57 ng
 RT: 20.39 min Scan# 1706
 Delta R.T. -0.03 min
 Lab File: BF077271.D
 Acq: 12 Feb 2015 4:59

Tgt Ion:149 Resp: 46848
 Ion Ratio Lower Upper
 149 100
 91 87.6 50.6 76.0#
 206 14.8 12.8 19.2

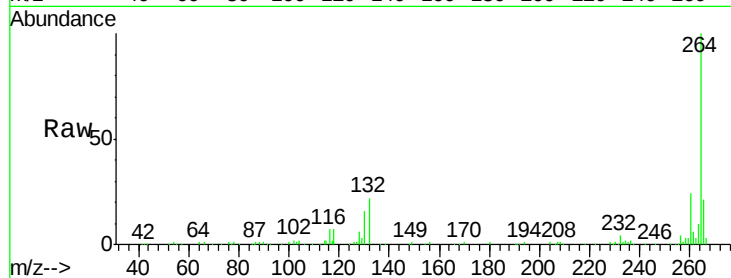




#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077271.D
Acq: 12 Feb 2015 4:59

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 264 Resp: 211690
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 21.3 18.1 27.1



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

