

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
 Data File : BF077313.D
 Acq On : 13 Feb 2015 17:59
 Operator : TP/IZ
 Sample : G1294-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)

Quant Time: Feb 14 00:05:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

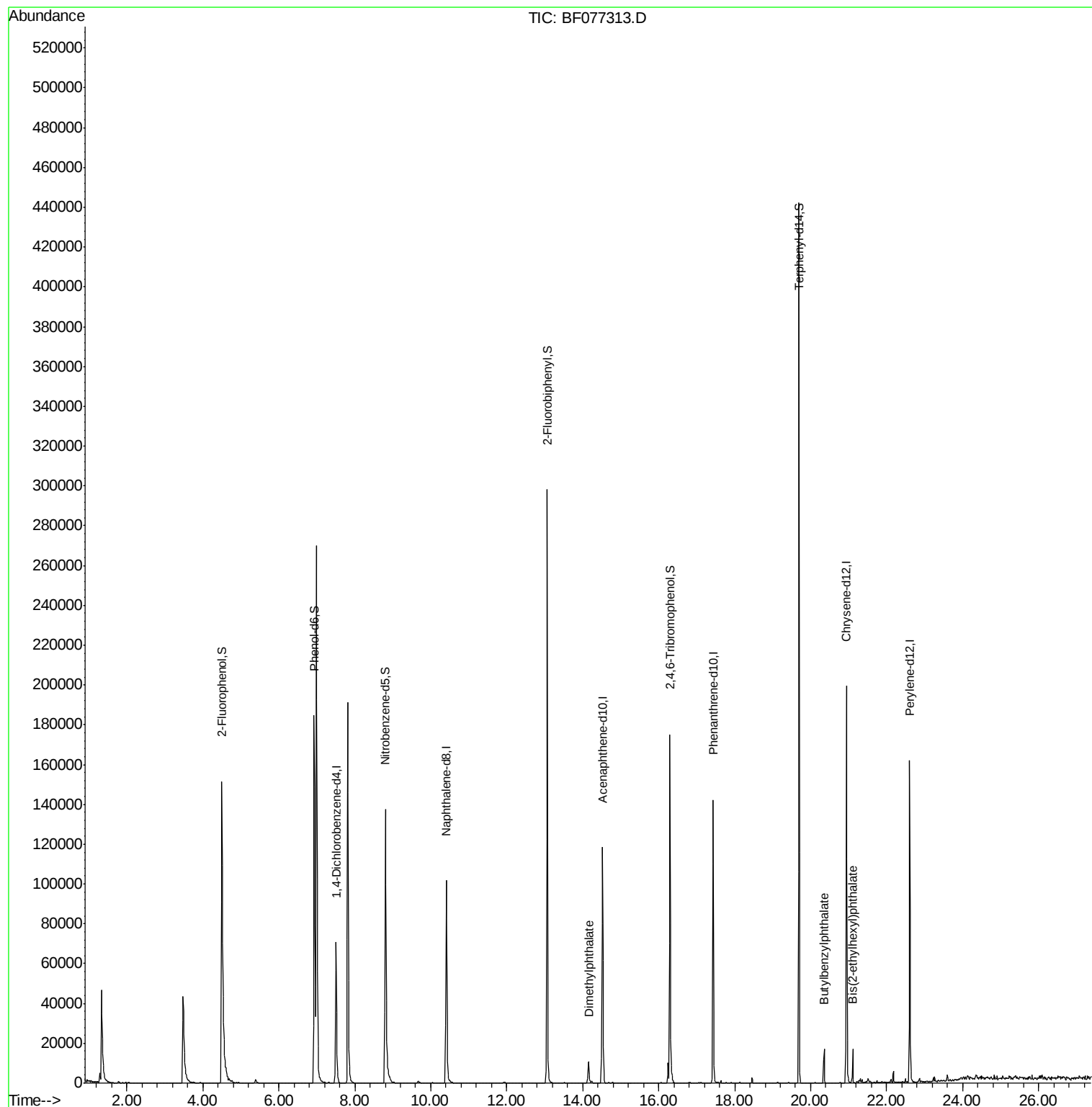
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	23198	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	95594	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	47256	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	88227	20.00	ng	0.00
75) Chrysene-d12	20.95	240	88100	20.00	ng	-0.01
86) Perylene-d12	22.60	264	83025	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	117786	79.61	ng	0.01
7) Phenol-d6	6.92	99	152757	83.20	ng	-0.01
23) Nitrobenzene-d5	8.81	82	87200	52.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	29386	76.26	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	171116	54.50	ng	-0.01
78) Terphenyl-d14	19.69	244	162247	41.37	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.16	163	13687	4.00	ng	# 97
79) Butylbenzylphthalate	20.36	149	6608	2.22	ng	96
83) Bis(2-ethylhexyl)phthalate	21.11	149	10325	2.33	ng	# 92

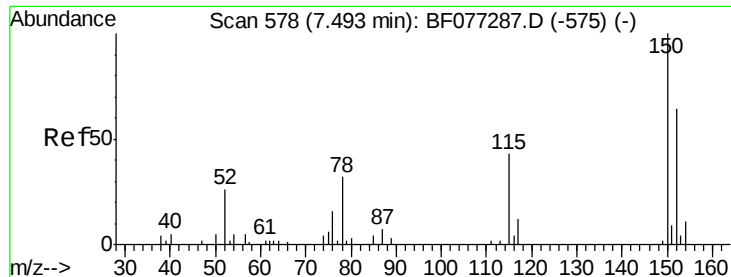
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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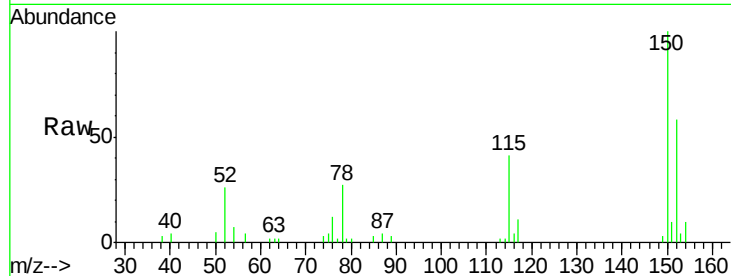


#1

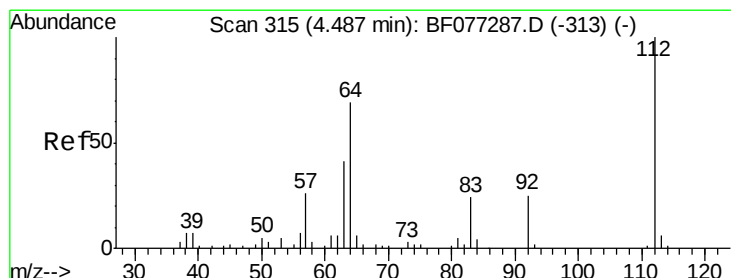
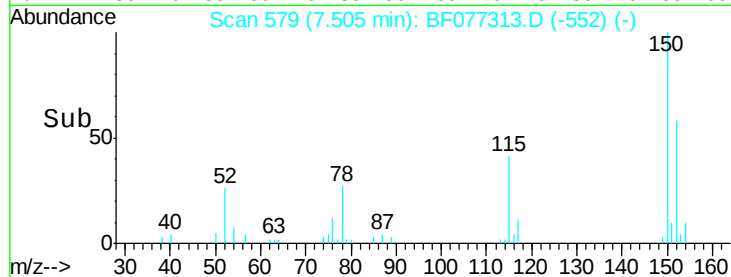
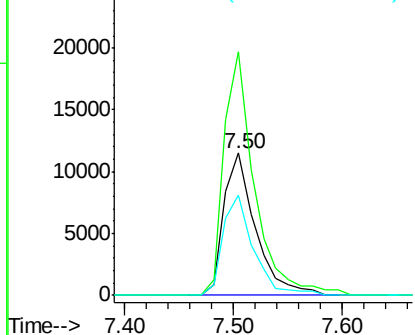
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Instrument :
BNA_F
ClientSampleId :
1004-50(0-2)

Tot Ion:152 Resp: 23198
Ion Ratio Lower Upper
152 100
150 171.5 124.9 187.3
115 70.9 54.1 81.1



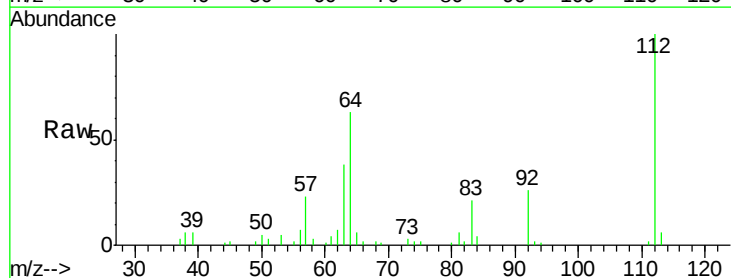
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



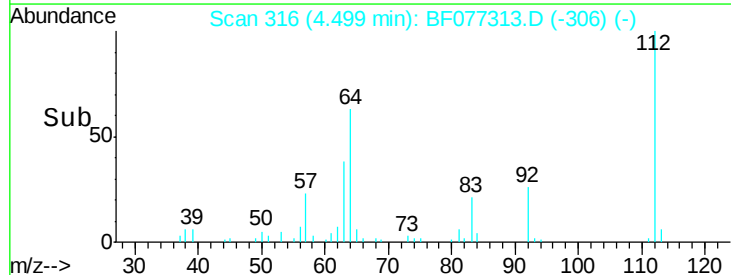
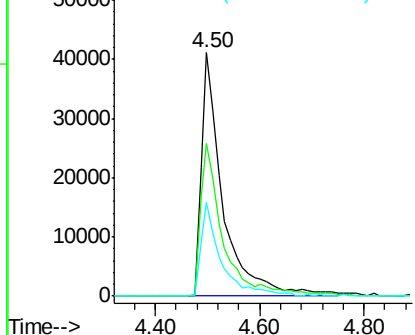
#5

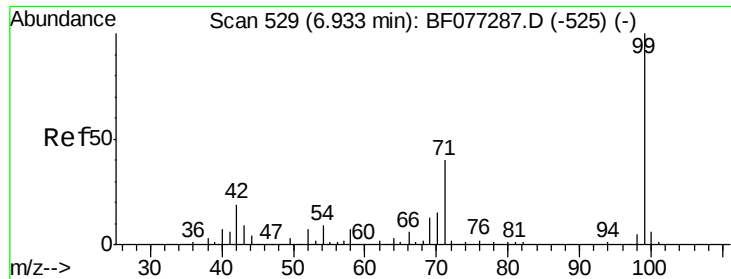
2-Fluorophenol
Concen: 79.61 ng
RT: 4.50 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF077313.D
Acq: 13 Feb 2015 17:59

Tgt Ion:112 Resp: 117786
Ion Ratio Lower Upper
112 100
64 62.9 55.0 82.4
63 38.3 33.0 49.6



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: 83.20 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

Instrument :

BNA_F

ClientSampled :

1004-50(0-2)

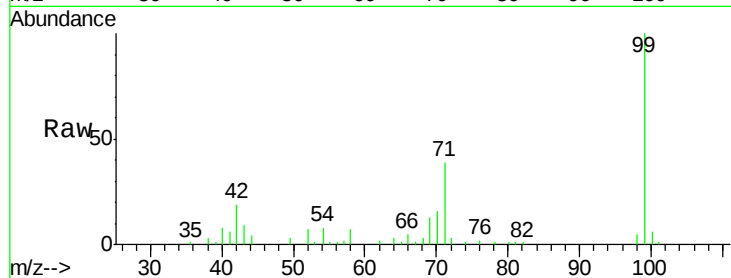
Tot Ion: 99 Resp: 152757

Ion Ratio Lower Upper

99 100

42 18.6 15.0 22.4

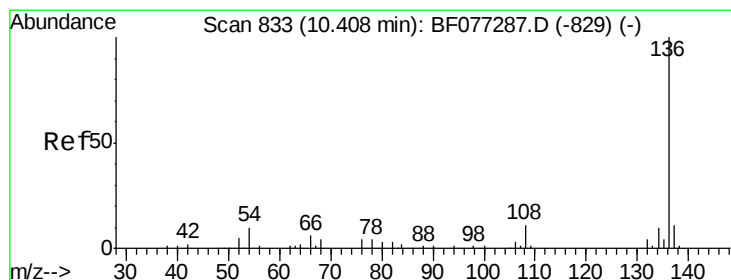
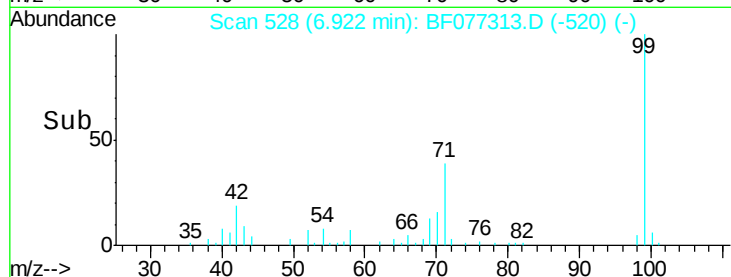
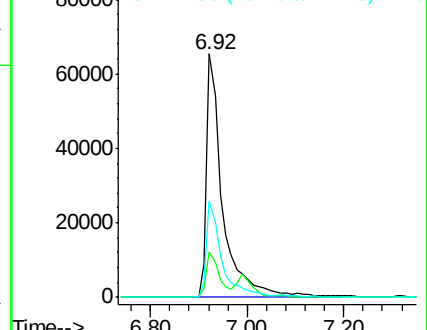
71 39.5 31.8 47.6



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

Tgt Ion: 136 Resp: 95594

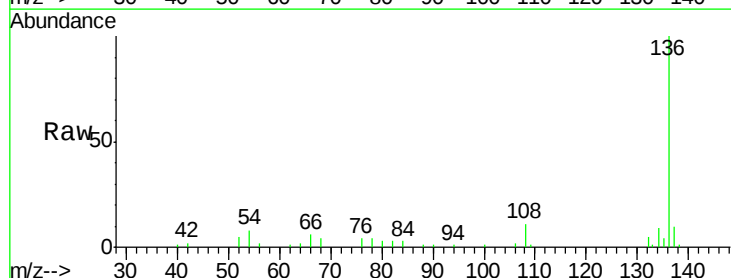
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 8.3 8.2 12.2

68 4.3 3.1 4.7

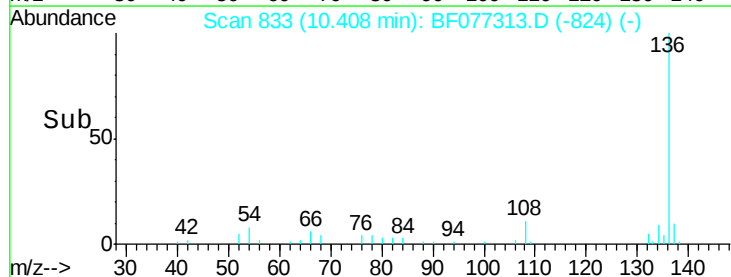
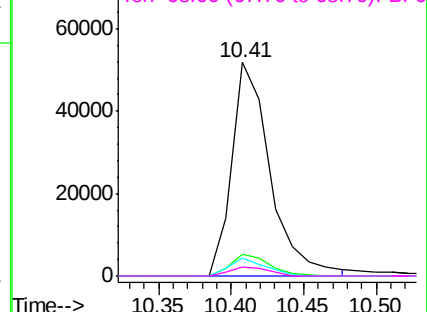


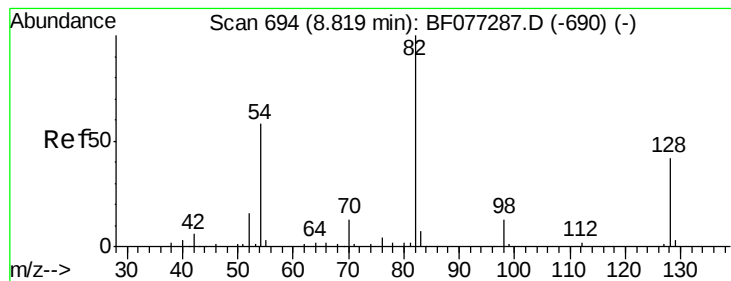
Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.11 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)

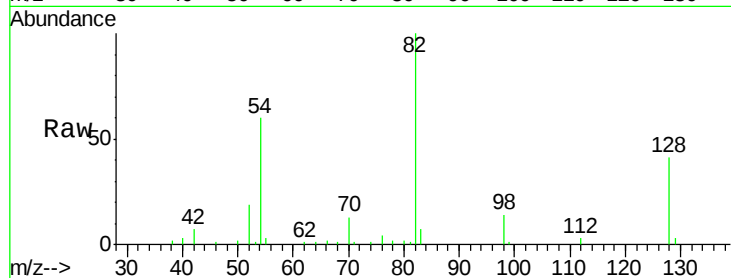
Tot Ion: 82 Resp: 87200

Ion Ratio Lower Upper

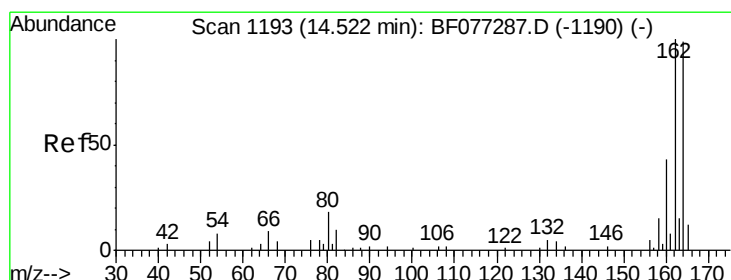
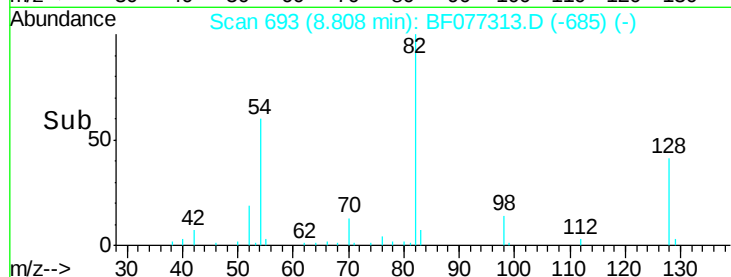
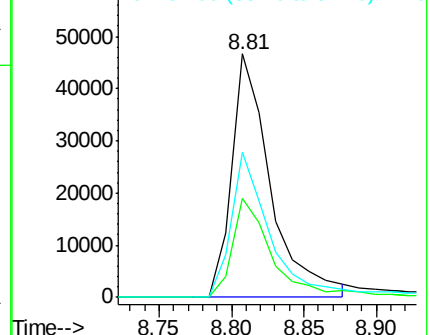
82 100

128 40.7 33.6 50.4

54 59.7 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

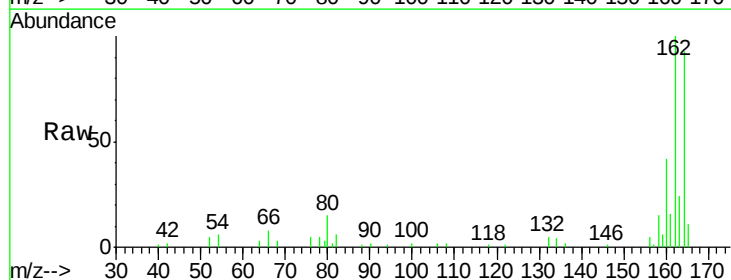
Tgt Ion:164 Resp: 47256

Ion Ratio Lower Upper

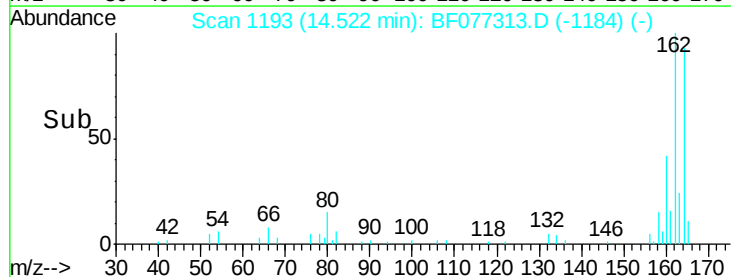
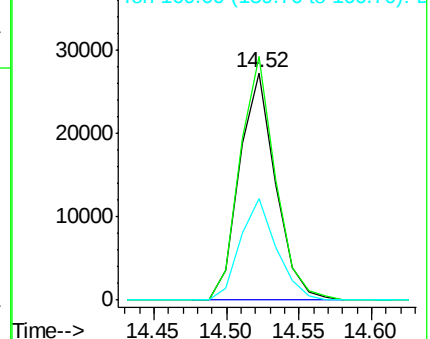
164 100

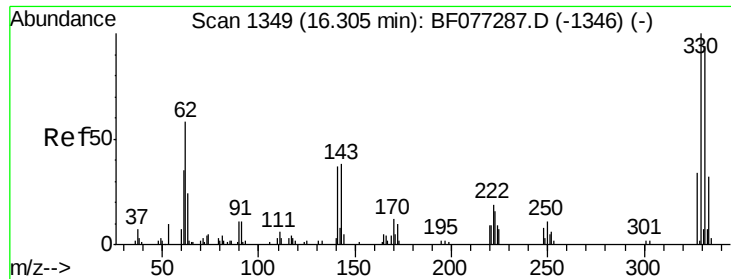
162 107.1 81.0 121.4

160 44.8 35.2 52.8



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

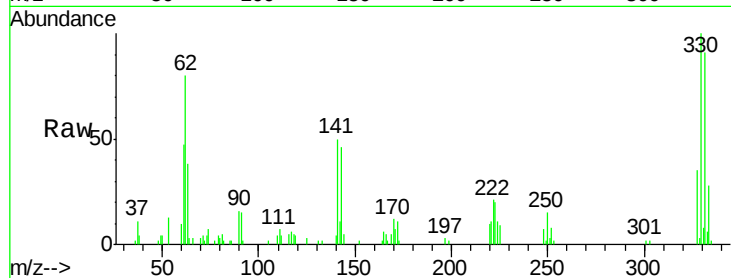




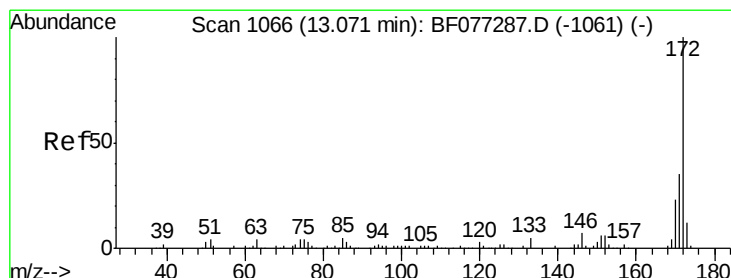
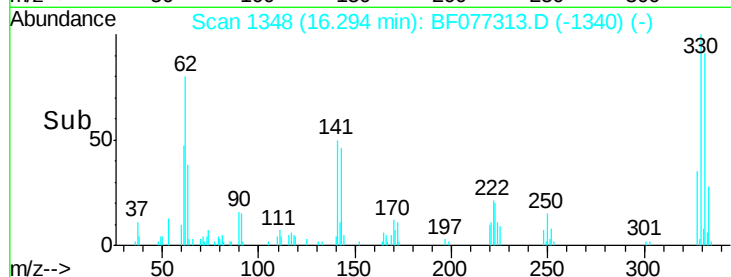
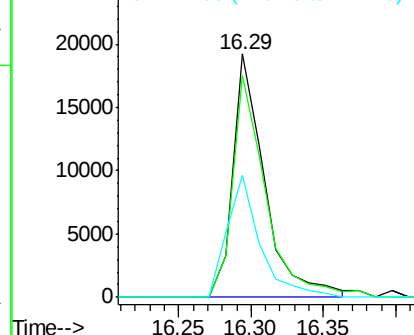
#41
 2,4,6-Tribromophenol
 Concen: 76.26 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF077313.D
 Acq: 13 Feb 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	0.0	0.0#
141	51.8	0.0	0.0#

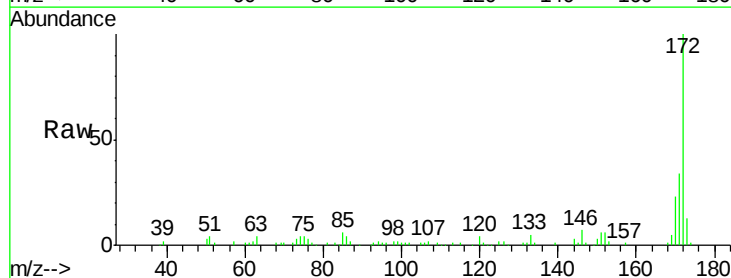


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

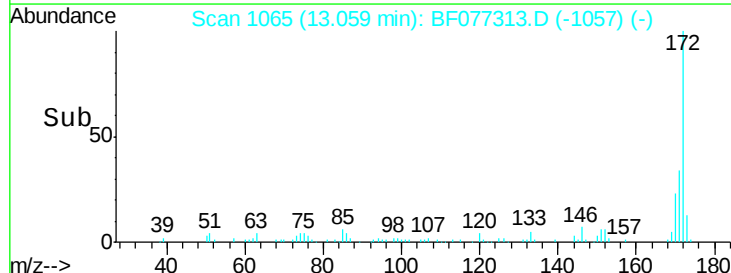
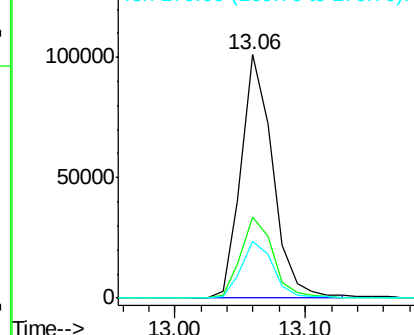


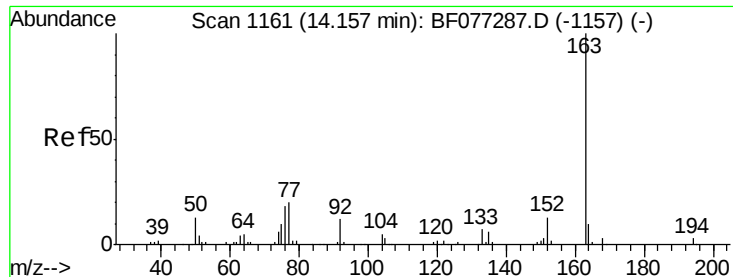
#44
 2-Fluorobiphenyl
 Concen: 54.50 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077313.D
 Acq: 13 Feb 2015 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.8	41.8
170	23.2	18.3	27.5



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: 4.00 ng

RT: 14.16 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)

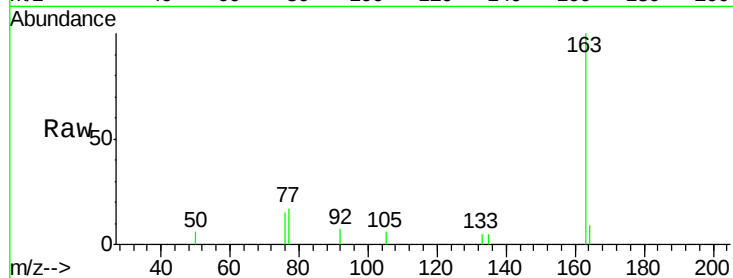
Tot Ion:163 Resp: 13687

Ion Ratio Lower Upper

163 100

194 0.0 2.3 3.5#

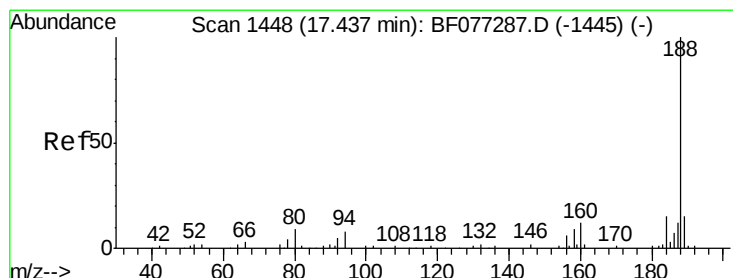
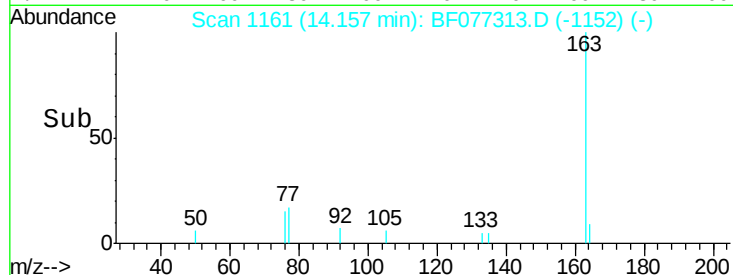
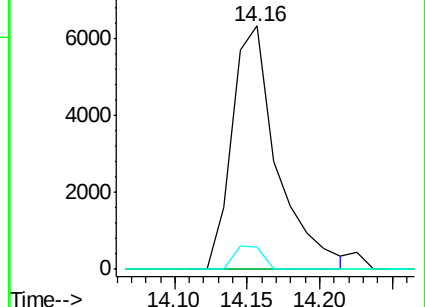
164 9.2 7.6 11.4



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: 17.44 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

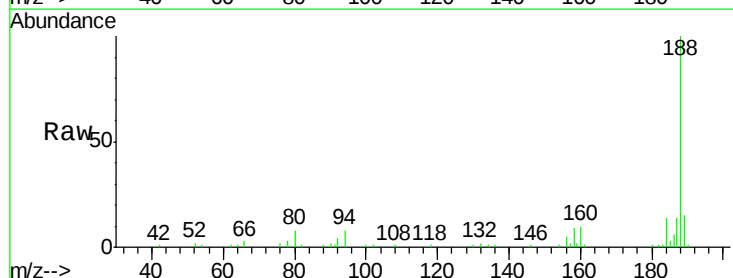
Tgt Ion:188 Resp: 88227

Ion Ratio Lower Upper

188 100

94 8.3 6.5 9.7

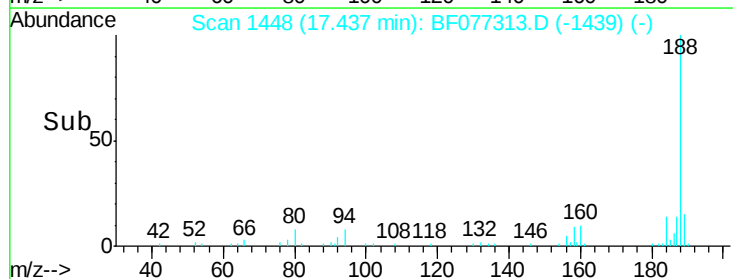
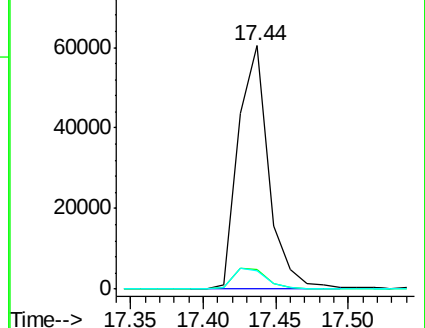
80 7.6 7.1 10.7

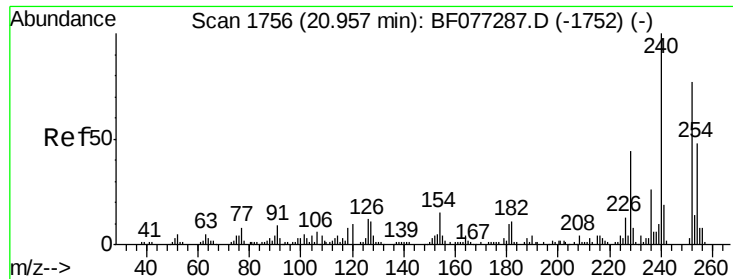


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.95 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

Instrument :

BNA_F

ClientSampleId :

1004-50(0-2)

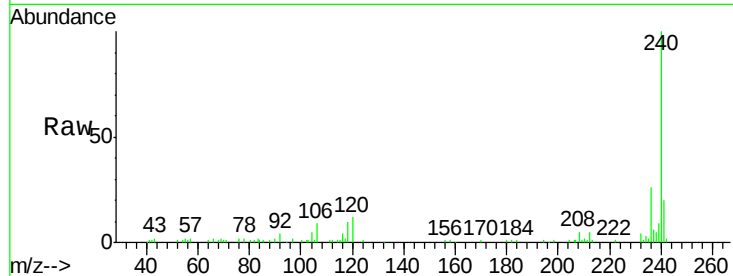
Tot Ion:240 Resp: 88100

Ion Ratio Lower Upper

240 100

120 12.4 7.8 11.8#

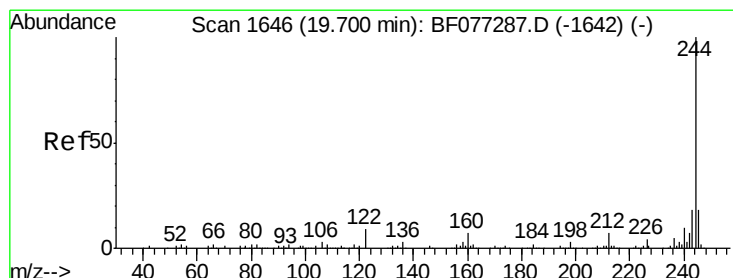
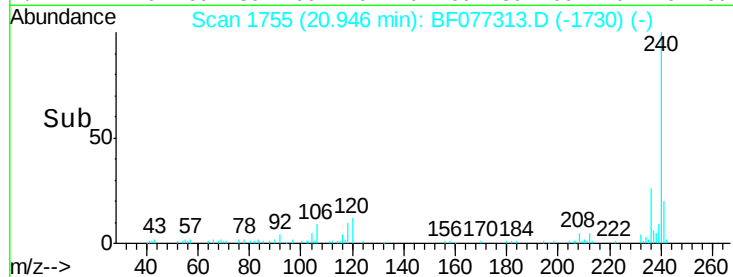
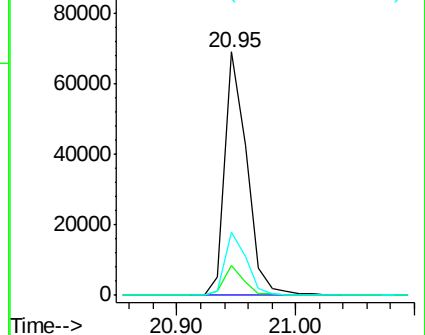
236 26.0 20.4 30.6



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: 41.37 ng

RT: 19.69 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF077313.D

Acq: 13 Feb 2015 17:59

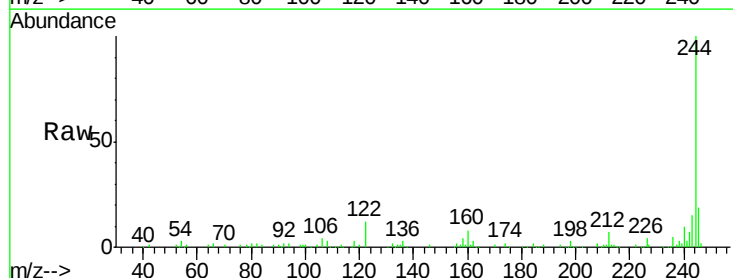
Tgt Ion:244 Resp: 162247

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

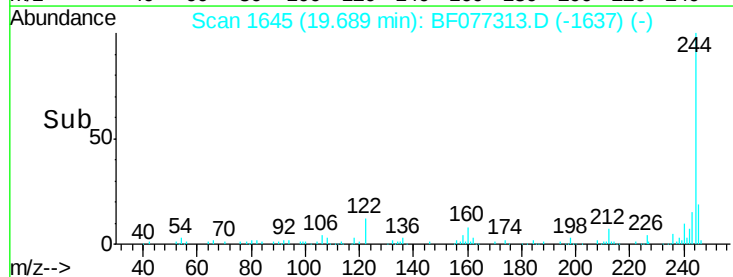
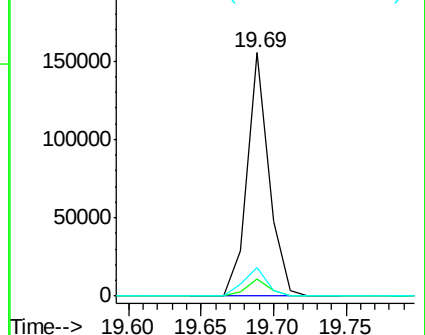
122 11.5 7.0 10.4#

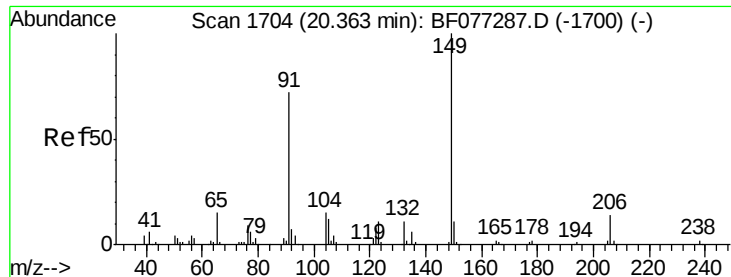


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

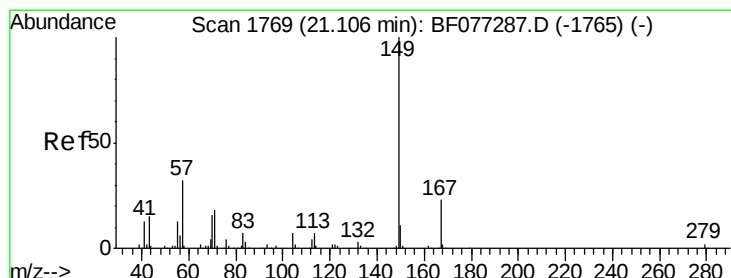
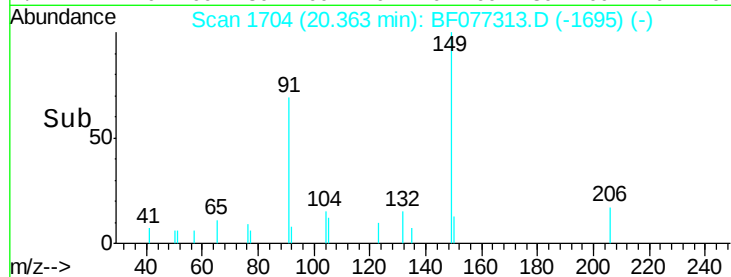
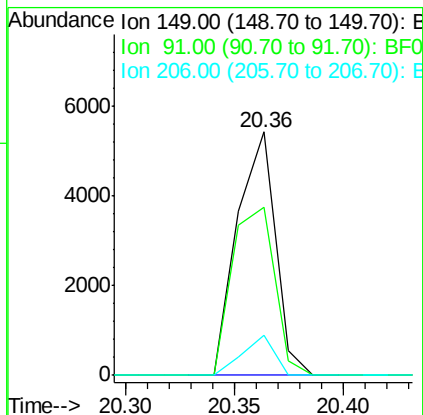
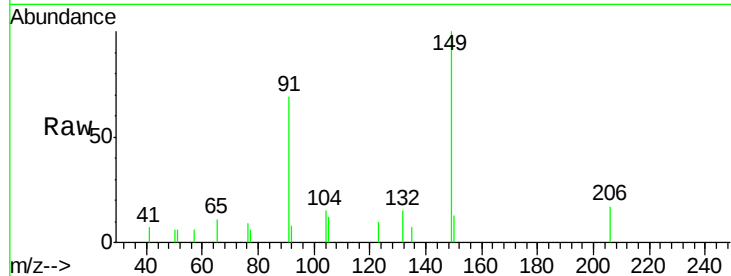




#79
 Butylbenzylphthalate
 Concen: 2.22 ng
 RT: 20.36 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BF077313.D
 Acq: 13 Feb 2015 17:59

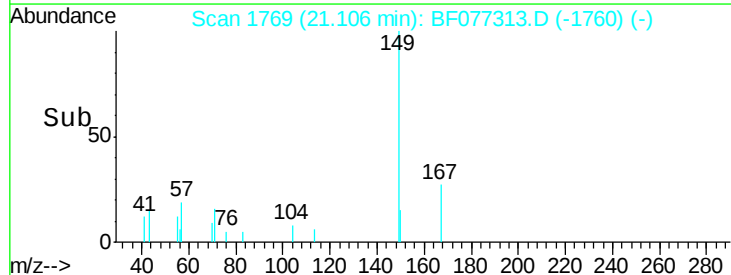
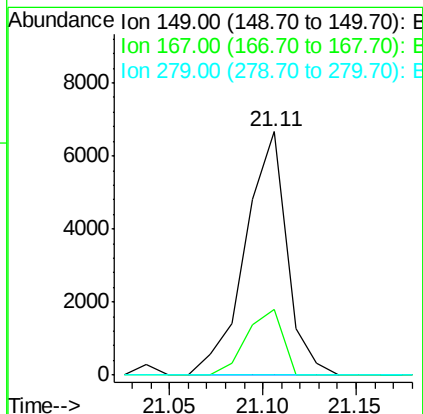
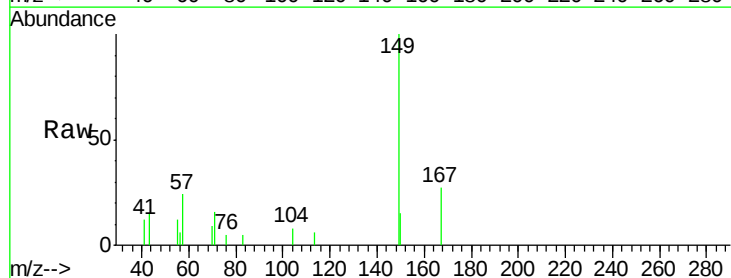
Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)

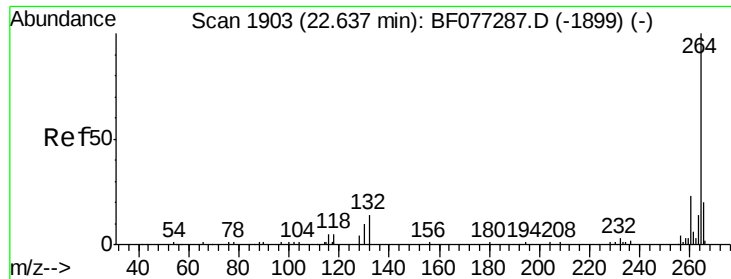
Tot Ion:149 Resp: 6608
 Ion Ratio Lower Upper
 149 100
 91 68.8 57.3 85.9
 206 16.6 11.6 17.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.33 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077313.D
 Acq: 13 Feb 2015 17:59

Tgt Ion:149 Resp: 10325
 Ion Ratio Lower Upper
 149 100
 167 27.1 18.6 28.0
 279 0.0 1.5 2.3#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.03 min
 Lab File: BF077313.D
 Acq: 13 Feb 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 1004-50(0-2)

Tot Ion:264 Resp: 83025
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.6 27.8
 265 20.9 16.2 24.2

