

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
 Data File : BF078044.D
 Acq On : 27 Mar 2015 18:48
 Operator : TP/IZ
 Sample : G1654-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6-3-25-15

Quant Time: Mar 28 04:27:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:12:59 2015
 Response via : Initial Calibration

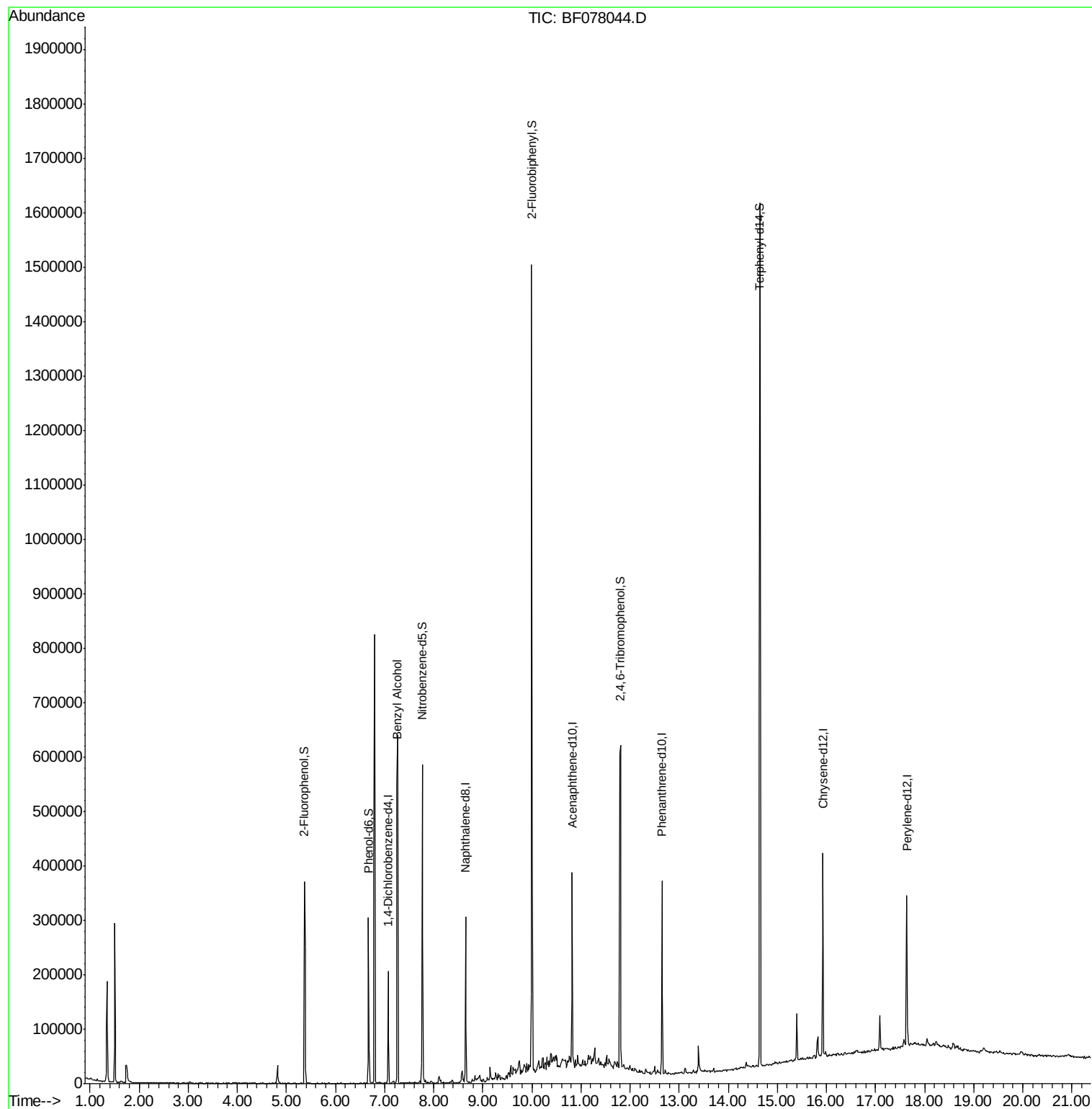
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	34613	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	146554	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	74026	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	143775	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	153768	20.00	ng	0.00
86) Perylene-d12	17.64	264	146872	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	143396	72.31	ng	0.00
7) Phenol-d6	6.67	99	112901	46.08	ng	0.00
23) Nitrobenzene-d5	7.77	82	215916	96.58	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	104237	147.17	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	479138	95.12	ng	0.00
78) Terphenyl-d14	14.65	244	585716	93.04	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.25	79	3868	2.02	ng	# 53

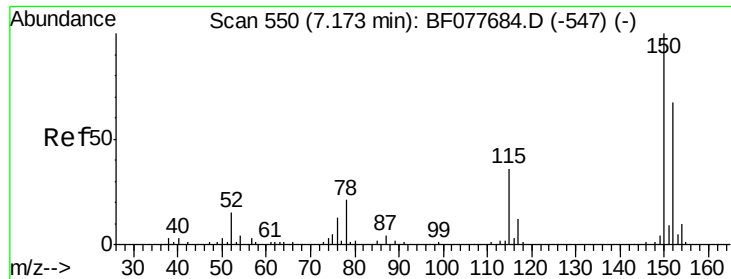
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Mar 28 05:12:59 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PZ-6-3-25-15

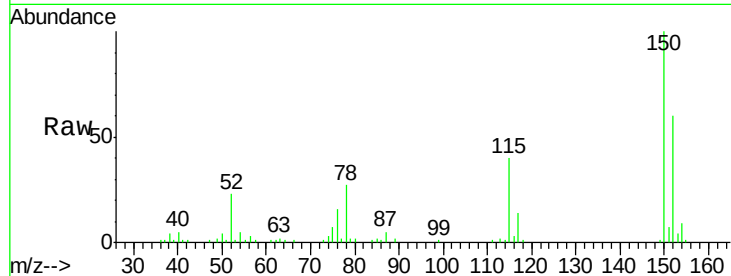
Tgt Ion:152 Resp: 34613

Ion Ratio Lower Upper

152 100

150 166.1 119.5 179.3

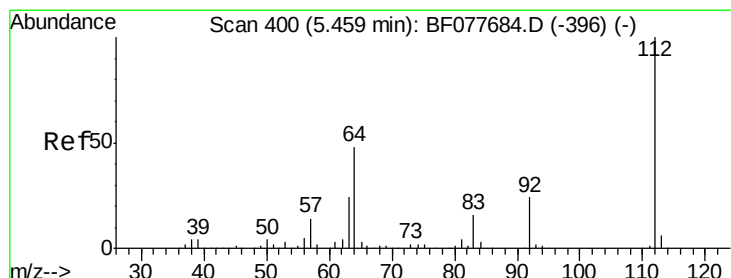
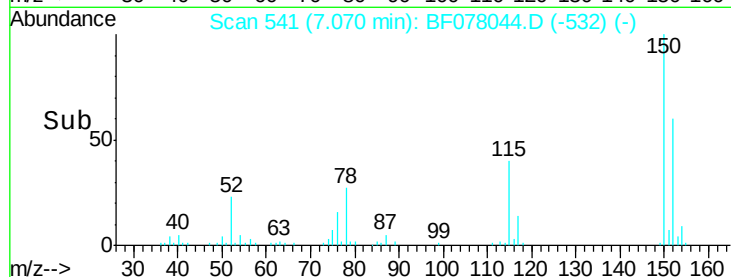
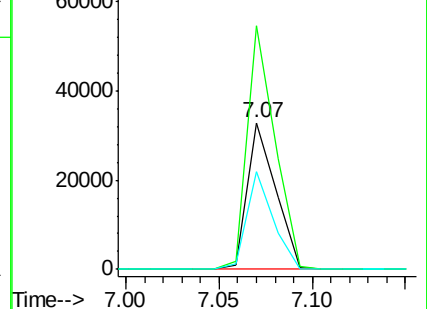
115 67.0 43.0 64.4#



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: 72.31 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

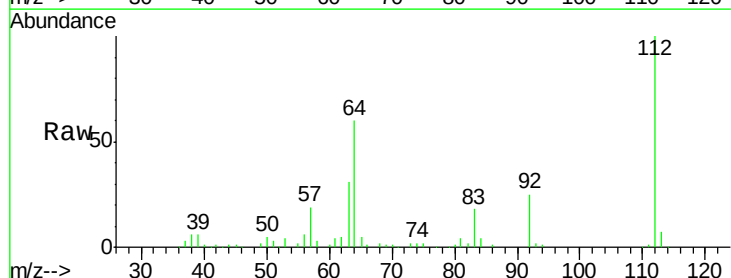
Tgt Ion:112 Resp: 143396

Ion Ratio Lower Upper

112 100

64 60.4 38.6 57.8#

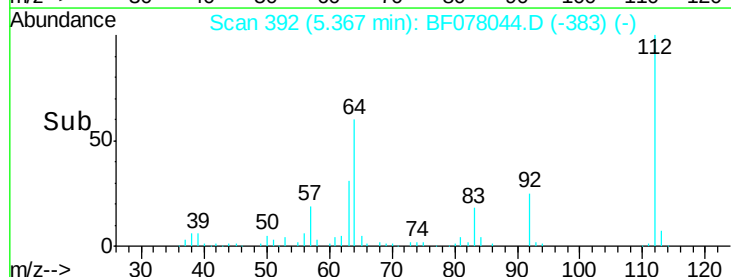
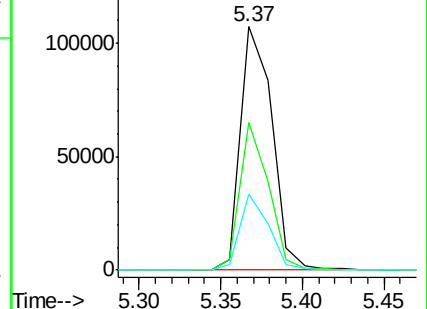
63 31.0 19.3 28.9#

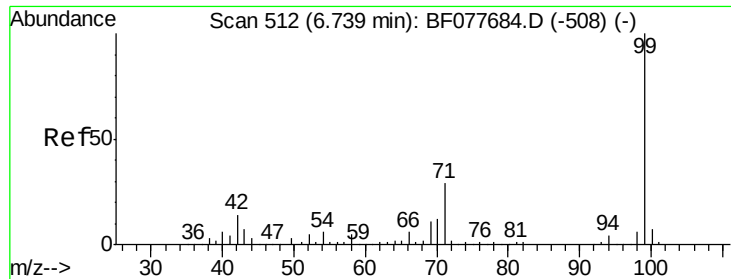


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.08 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PZ-6-3-25-15

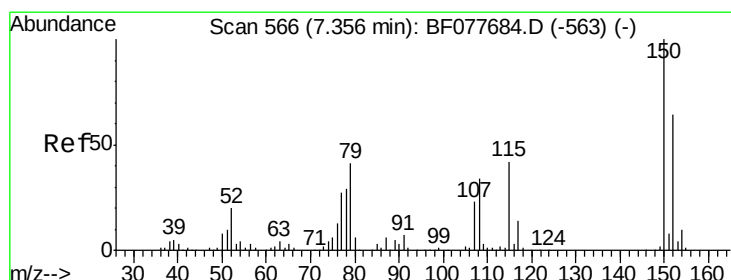
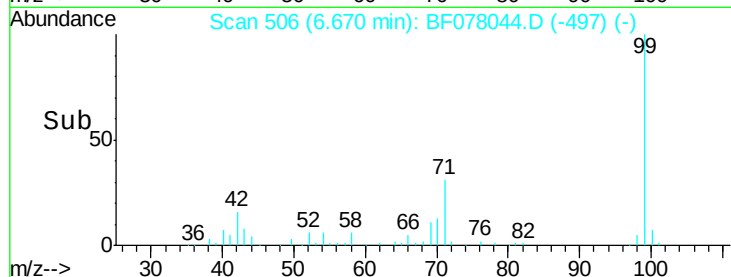
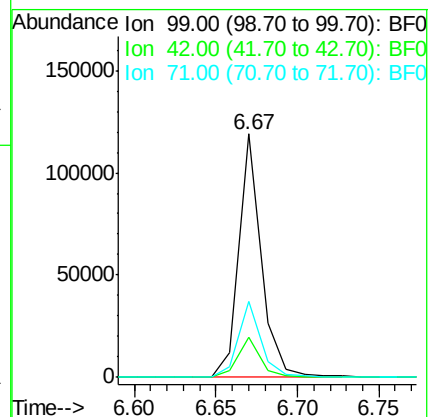
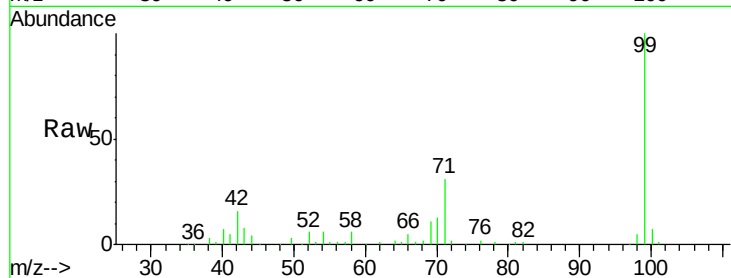
Tgt Ion: 99 Resp: 112901

Ion Ratio Lower Upper

99 100

42 16.3 11.0 16.4

71 31.1 23.4 35.2



#15

Benzyl Alcohol

Concen: 2.02 ng

RT: 7.25 min Scan# 557

Delta R.T. -0.02 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

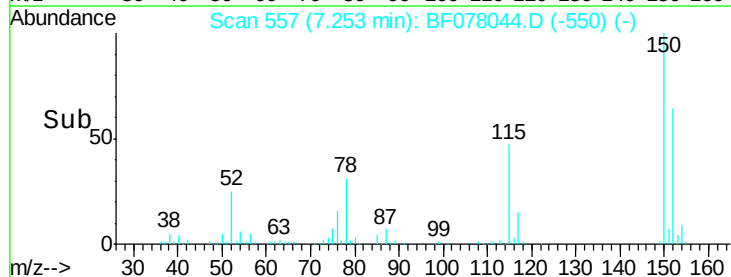
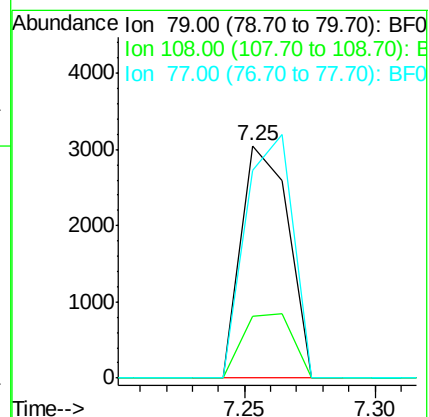
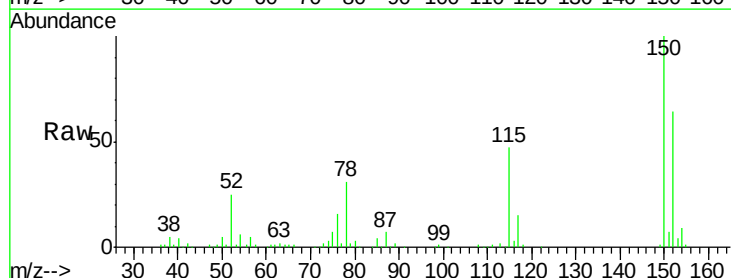
Tgt Ion: 79 Resp: 3868

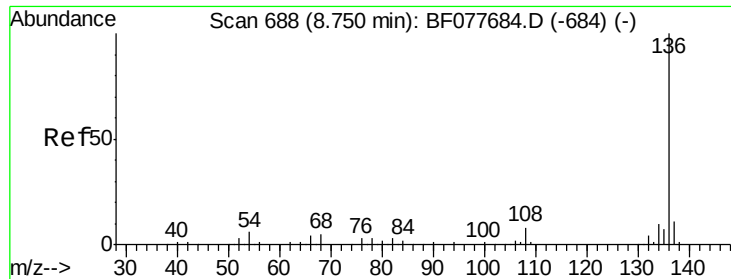
Ion Ratio Lower Upper

79 100

108 26.8 65.0 97.4#

77 89.2 53.0 79.6#

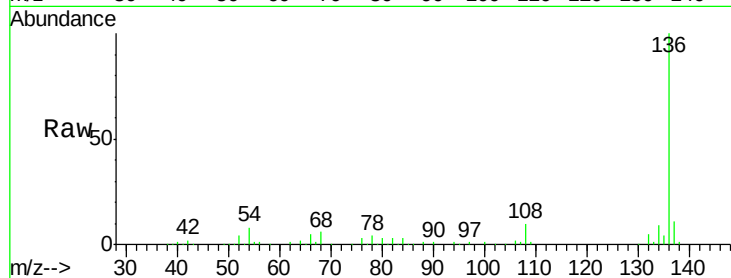




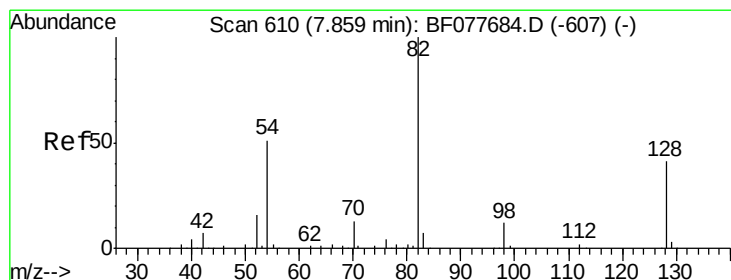
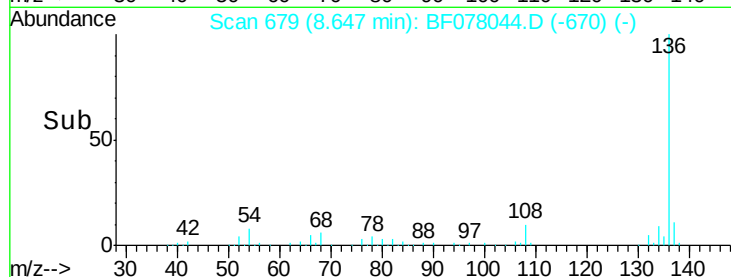
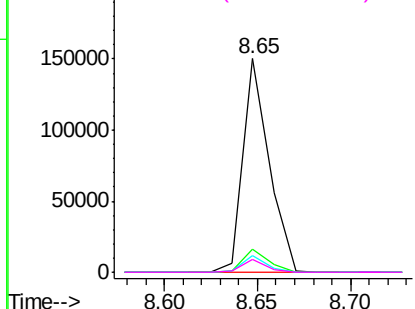
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078044.D
Acq: 27 Mar 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PZ-6-3-25-15

Tgt Ion:	136	Resp:	146554
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.9	4.6	6.8#
68	6.2	3.7	5.5#

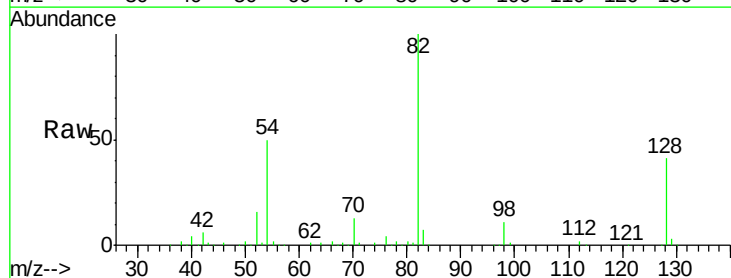


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

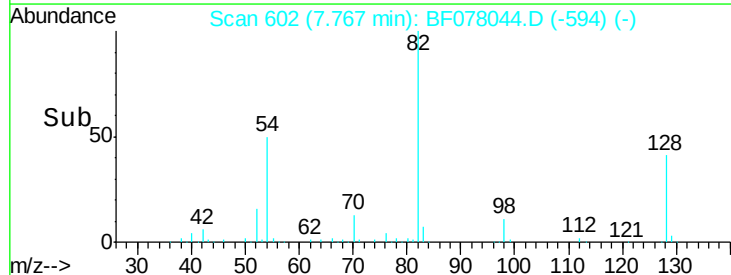
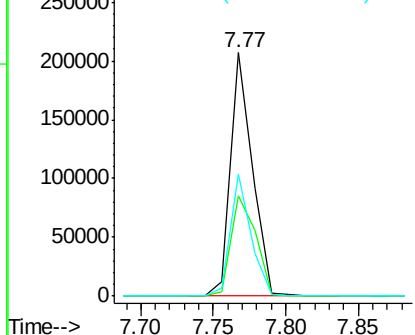


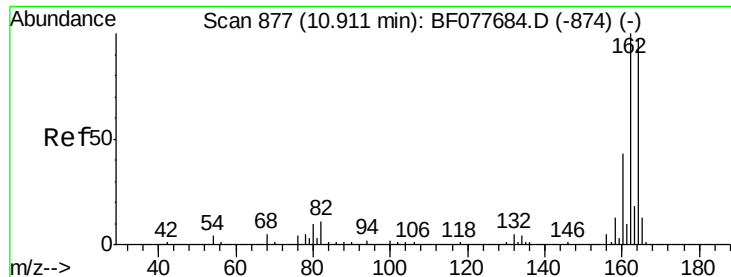
#23
Nitrobenzene-d5
Concen: 96.58 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF078044.D
Acq: 27 Mar 2015 18:48

Tgt Ion:	82	Resp:	215916
Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.8	49.2
54	50.2	40.6	60.8



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: 10.82 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PZ-6-3-25-15

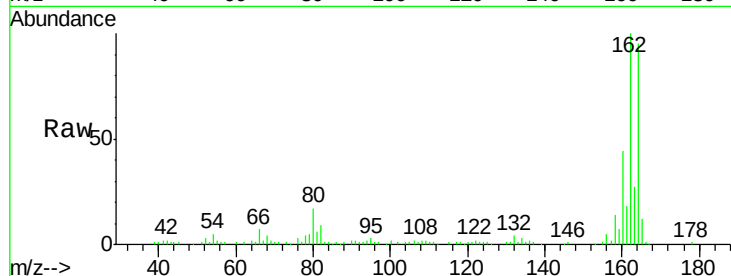
Tgt Ion:164 Resp: 74026

Ion Ratio Lower Upper

164 100

162 105.6 82.4 123.6

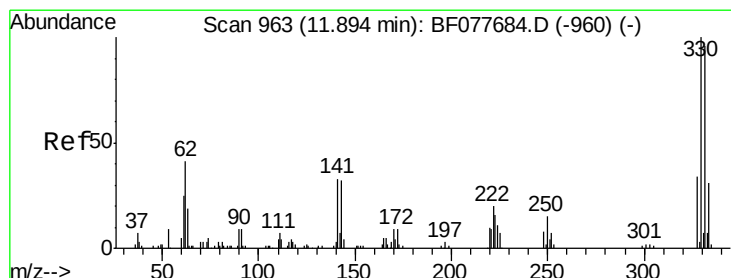
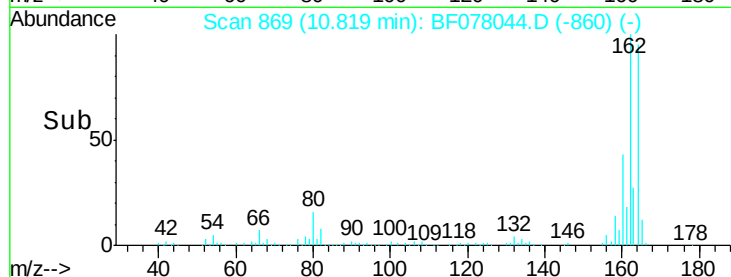
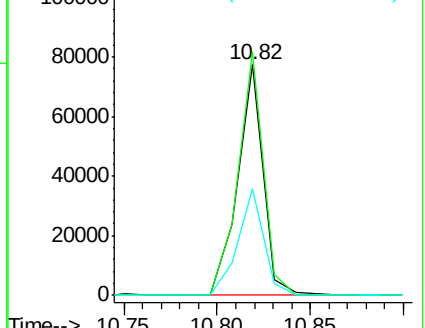
160 46.0 35.8 53.6



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: 147.17 ng

RT: 11.80 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

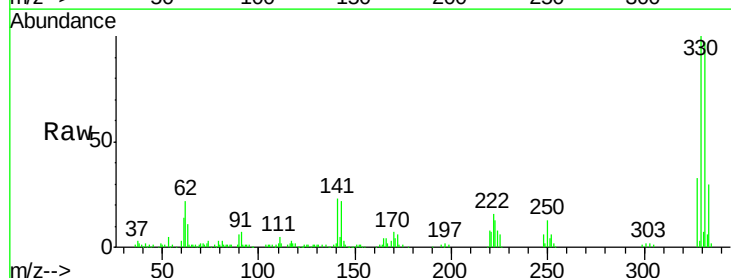
Tgt Ion:330 Resp: 104237

Ion Ratio Lower Upper

330 100

332 95.2 0.0 0.0#

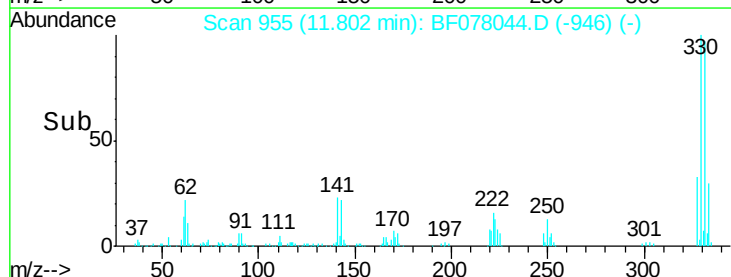
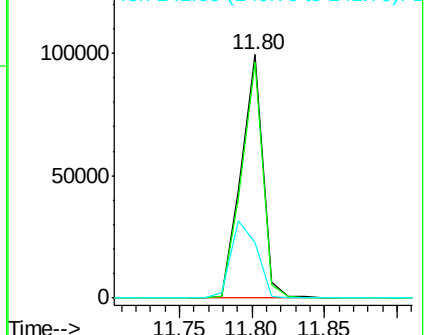
141 37.9 0.0 0.0#

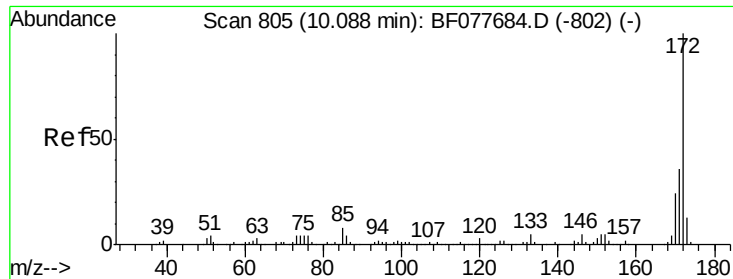


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

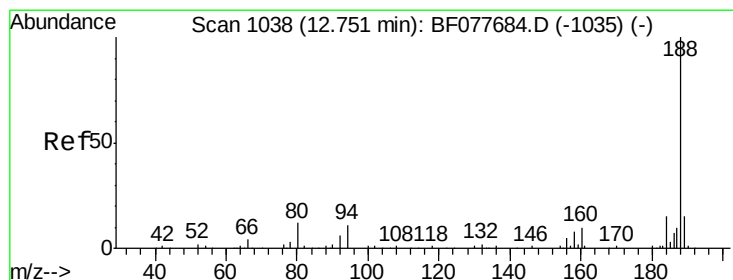
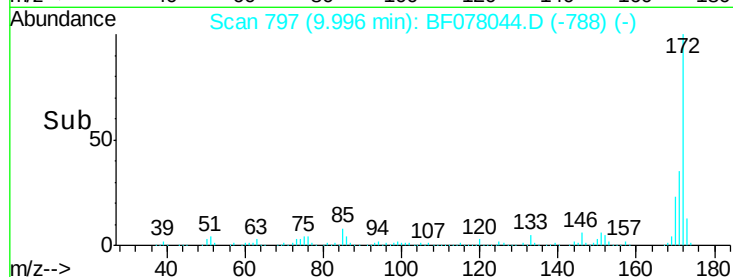
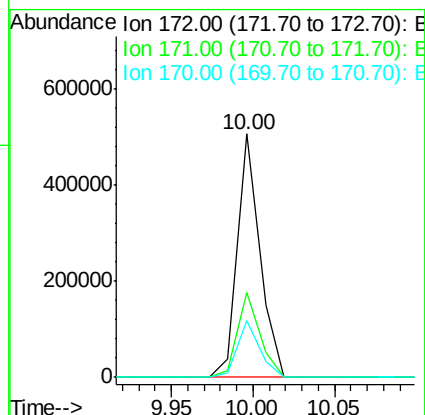
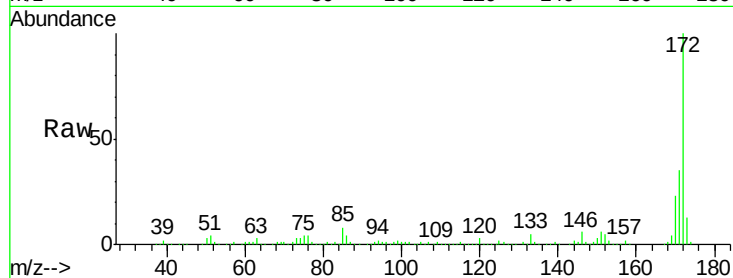




#44
2-Fluorobiphenyl
Concen: 95.12 ng
RT: 10.00 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF078044.D
Acq: 27 Mar 2015 18:48

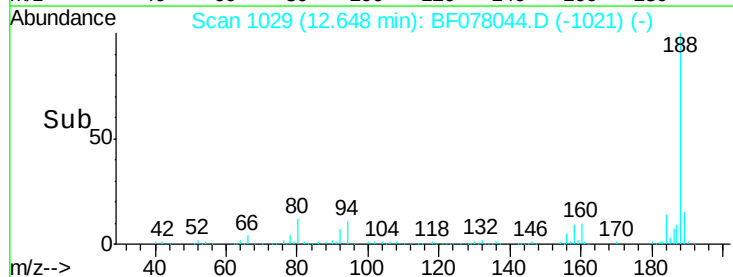
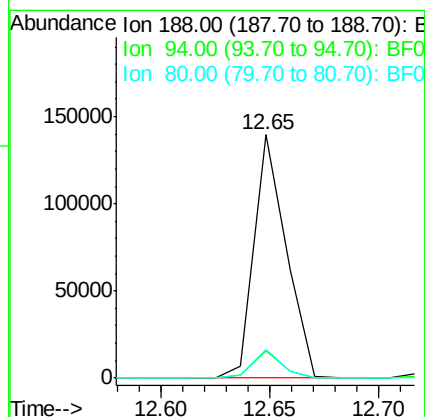
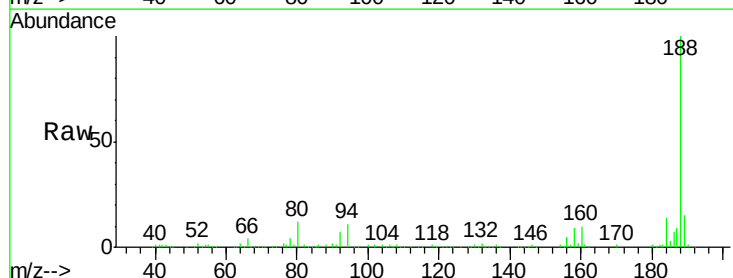
Instrument :
BNA_F
ClientSampleId :
PZ-6-3-25-15

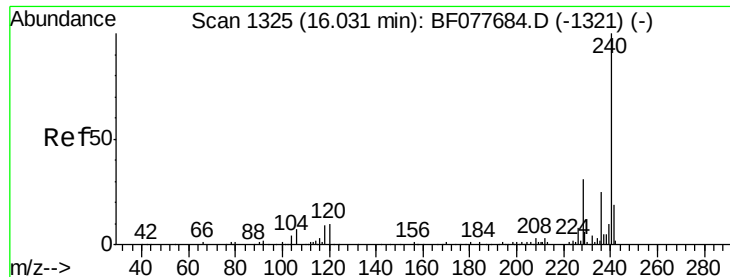
Tgt Ion:172 Resp: 479138
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.1 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078044.D
Acq: 27 Mar 2015 18:48

Tgt Ion:188 Resp: 143775
Ion Ratio Lower Upper
188 100
94 11.4 8.7 13.1
80 11.9 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PZ-6-3-25-15

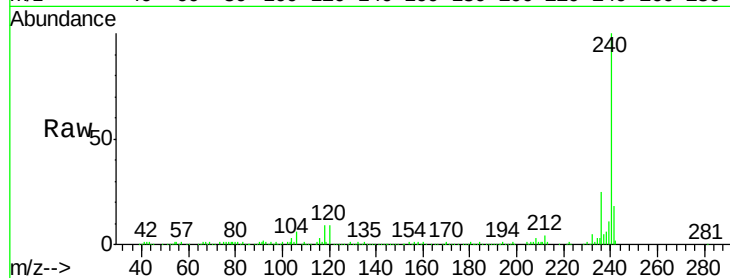
Tgt Ion:240 Resp: 153768

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

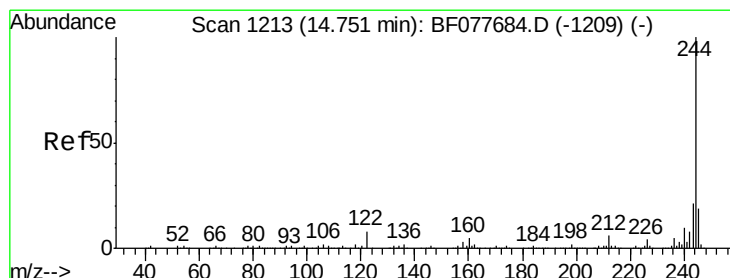
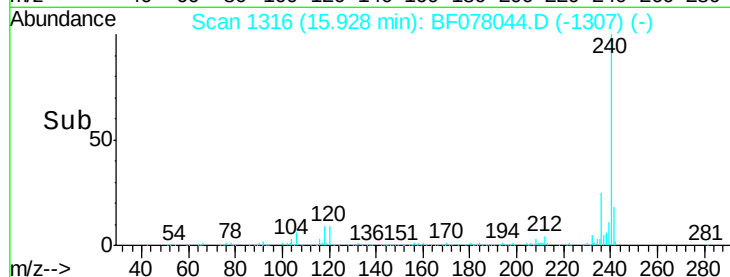
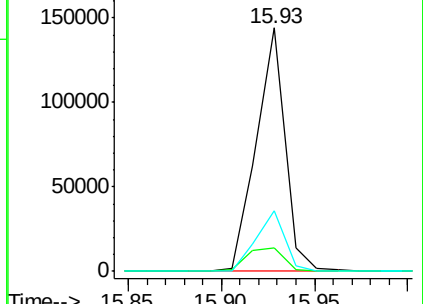
236 25.1 20.0 30.0



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: 93.04 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF078044.D

Acq: 27 Mar 2015 18:48

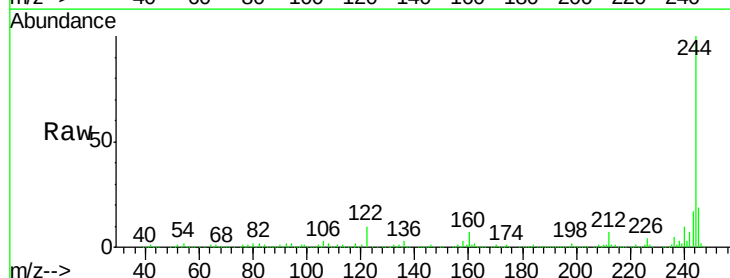
Tgt Ion:244 Resp: 585716

Ion Ratio Lower Upper

244 100

212 6.7 4.9 7.3

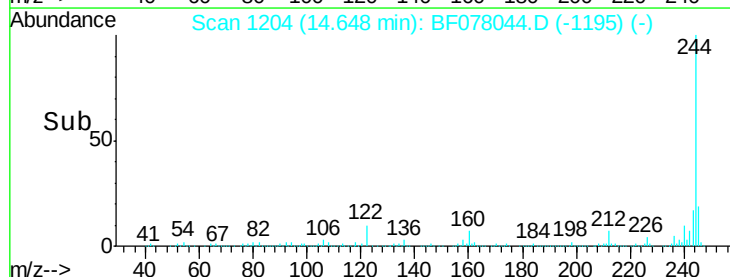
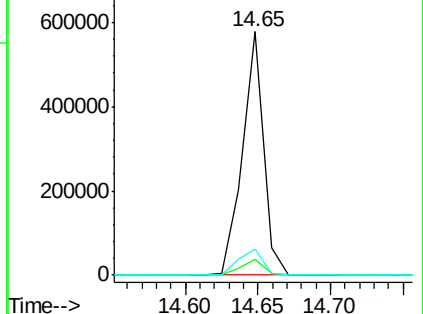
122 10.5 6.2 9.4#

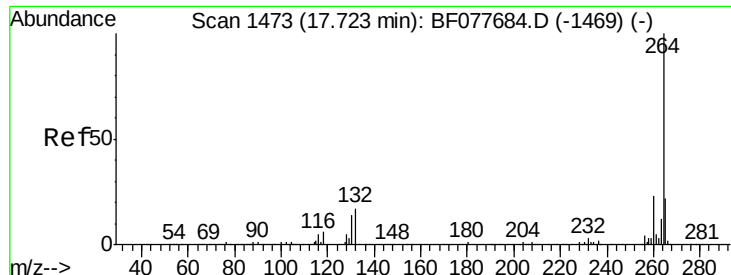


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

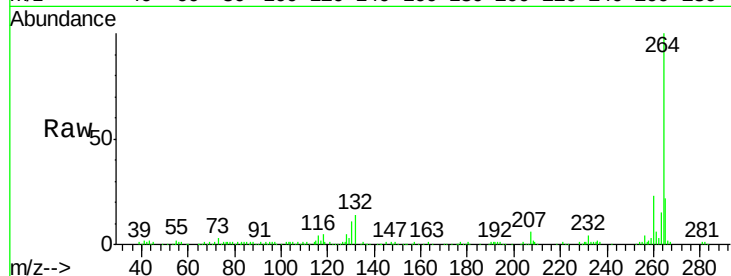




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.64 min Scan# 1466
Delta R.T. 0.02 min
Lab File: BF078044.D
Acq: 27 Mar 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PZ-6-3-25-15

Tgt Ion:	264	Resp:	146872
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.9	17.3	25.9



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

