

Data Path : Z:\HPCHEM1\BNA F\Data\BF112014\
 Data File : BF075706.D
 Acq On : 20 Nov 2014 12:26
 Operator : TP / JJ
 Sample : F4801-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 21 00:41:46 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111914.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 21 00:09:50 2014
 Response via : Initial Calibration

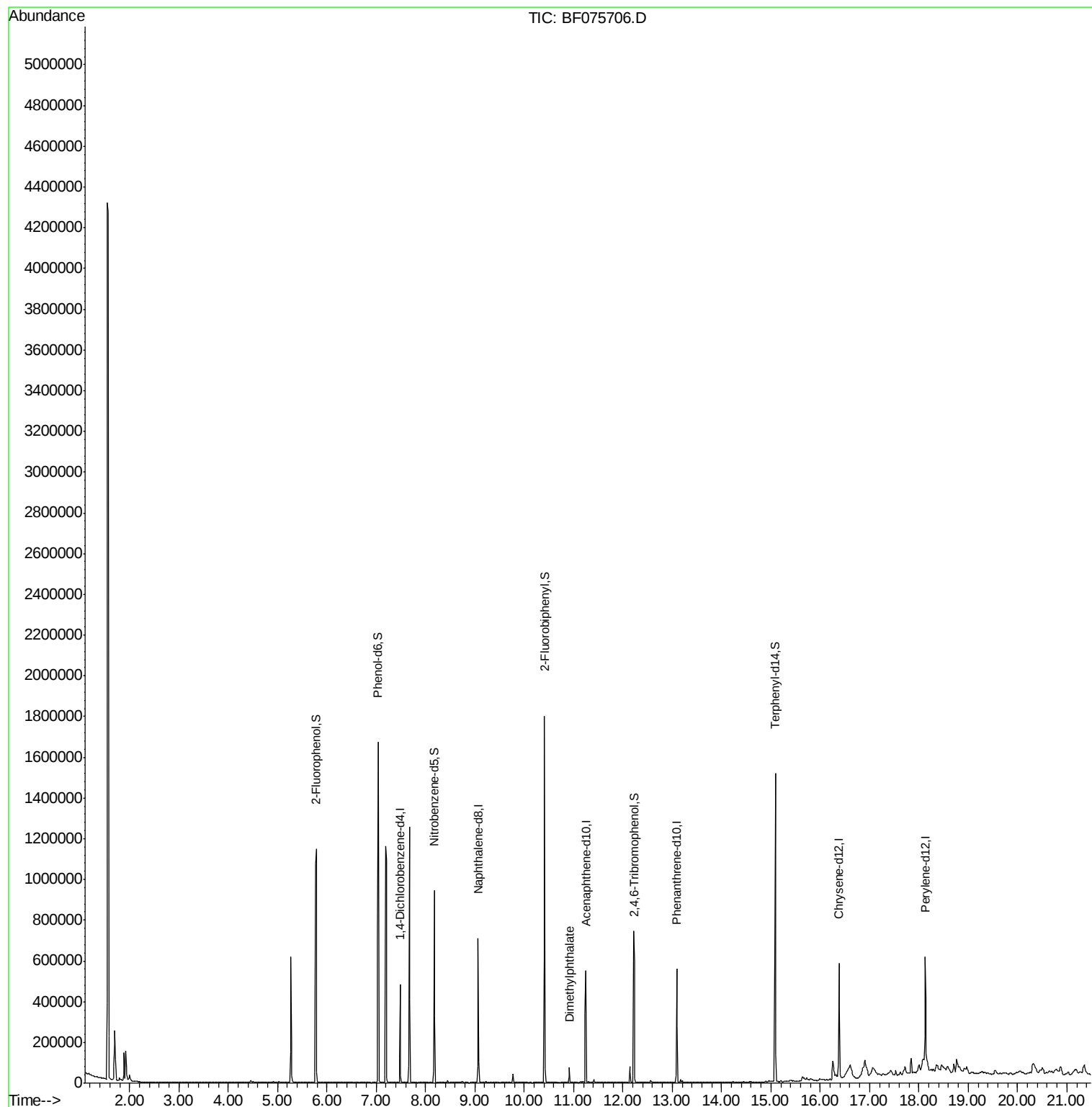
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	74290	20.00	ng	0.01
21) Naphthalene-d8	9.06	136	308200	20.00	ng	0.01
38) Acenaphthene-d10	11.25	164	151982	20.00	ng	0.02
63) Phenanthrene-d10	13.09	188	239158	20.00	ng	0.01
75) Chrysene-d12	16.38	240	243301	20.00	ng	0.01
86) Perylene-d12	18.13	264	242460	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	479384	100.25	ng	0.02
7) Phenol-d6	7.04	99	617883	106.25	ng	0.02
23) Nitrobenzene-d5	8.17	82	302802	60.31	ng	0.01
41) 2,4,6-Tribromophenol	12.23	330	120560	97.30	ng	0.02
44) 2-Fluorobiphenyl	10.41	172	608255	62.65	ng	0.01
78) Terphenyl-d14	15.09	244	535338	55.04	ng	0.02
Target Compounds						
49) Dimethylphthalate	10.92	163	35478	3.20	ng	Qvalue 99

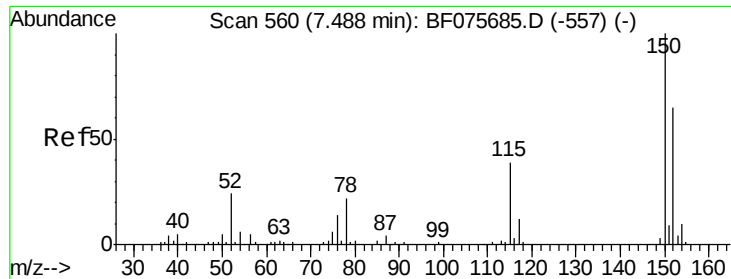
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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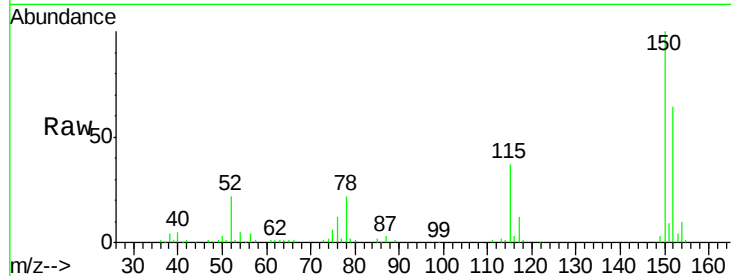


#1

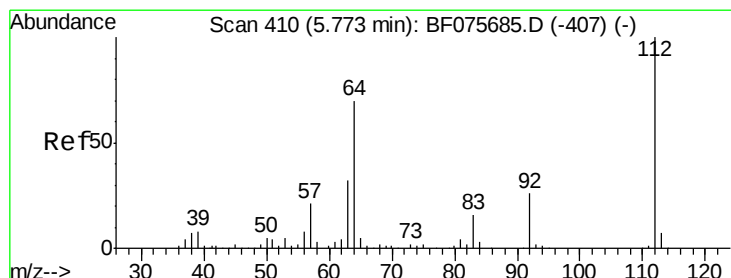
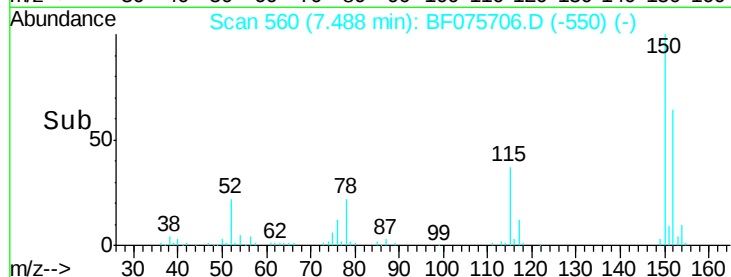
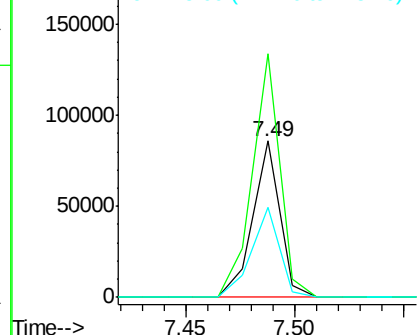
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF075706.D
Acq: 20 Nov 2014 12:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 74290
Ion Ratio Lower Upper
152 100
150 156.0 127.2 190.8
115 57.7 57.1 85.7



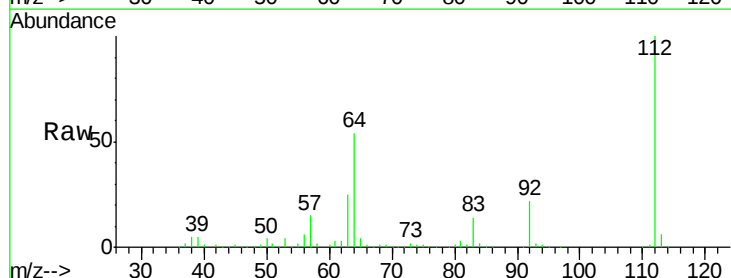
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



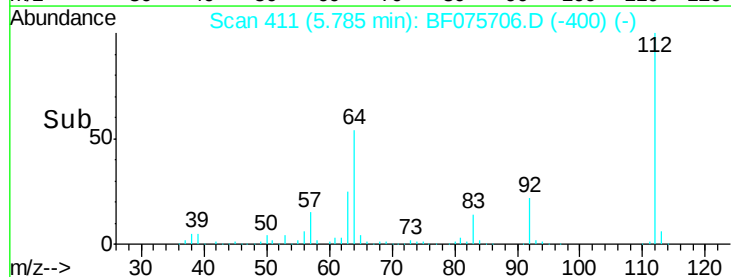
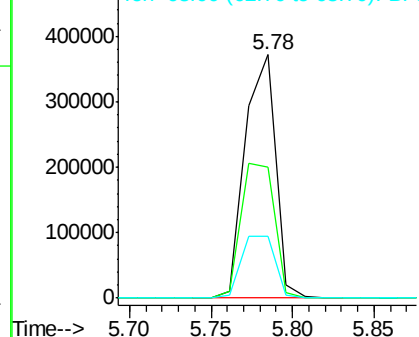
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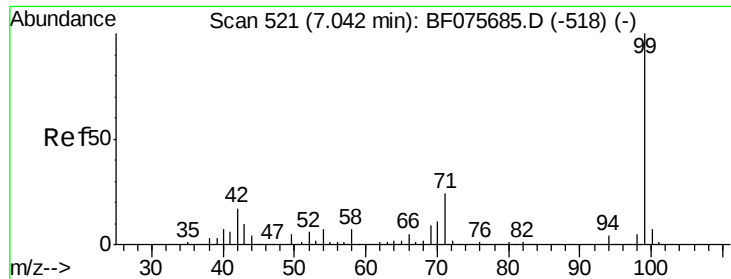
2-Fluorophenol
Concen: 100.25 ng
RT: 5.78 min Scan# 411
Delta R.T. 0.02 min
Lab File: BF075706.D
Acq: 20 Nov 2014 12:26

Tgt Ion:112 Resp: 479384
Ion Ratio Lower Upper
112 100
64 53.8 45.8 68.6
63 25.4 22.7 34.1



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: 106.25 ng

RT: 7.04 min Scan# 521

Delta R.T. 0.02 min

Lab File: BF075706.D

Acq: 20 Nov 2014 12:26

Instrument :

BNA_F

ClientSampleId :

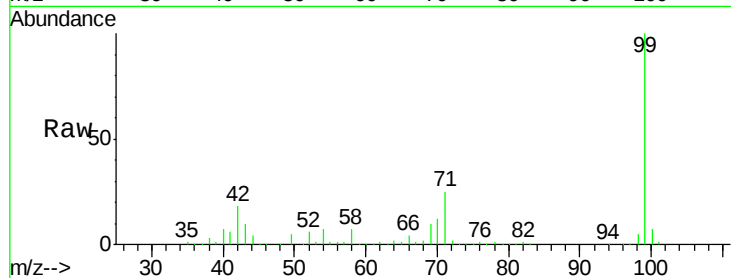
Tot Ion: 99 Resp: 617883

Ion Ratio Lower Upper

99 100

42 18.3 19.8 29.6#

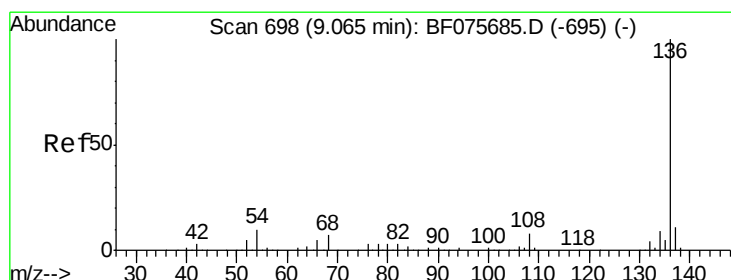
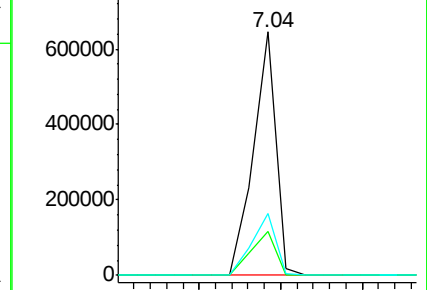
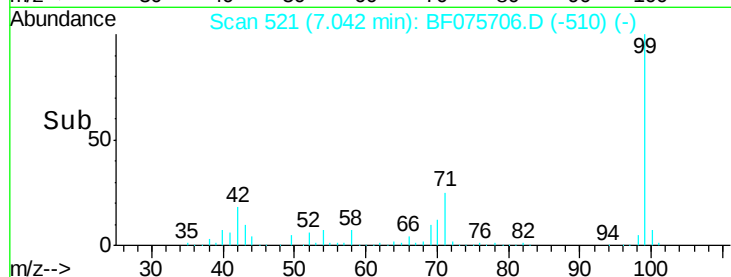
71 25.2 25.5 38.3#



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: 9.06 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF075706.D

Acq: 20 Nov 2014 12:26

Tgt Ion: 136 Resp: 308200

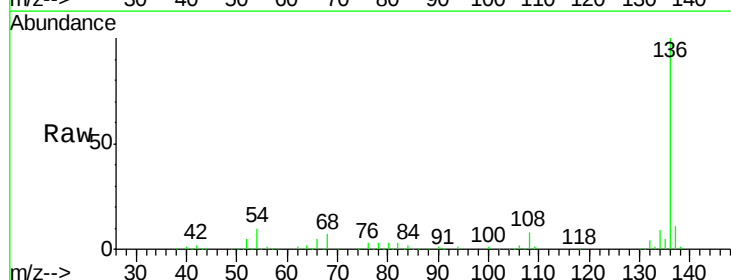
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 9.9 6.2 9.4#

68 6.7 3.4 5.2#

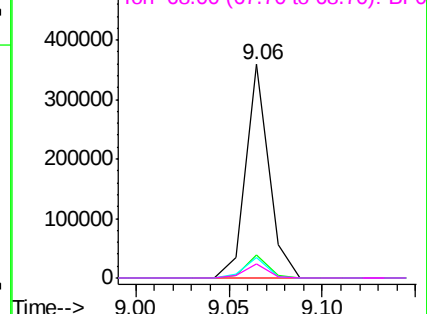
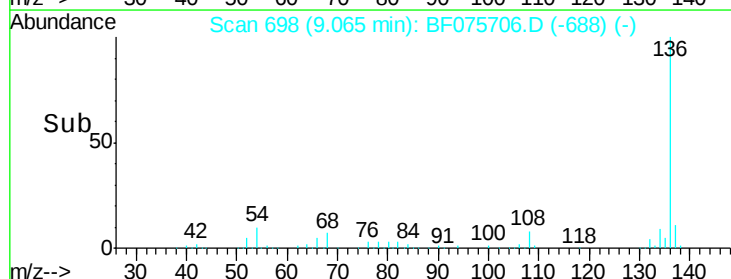


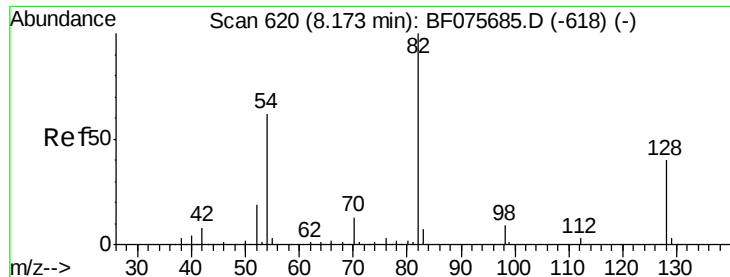
Abundance Ion 136.00 (135.70 to 136.70): E

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

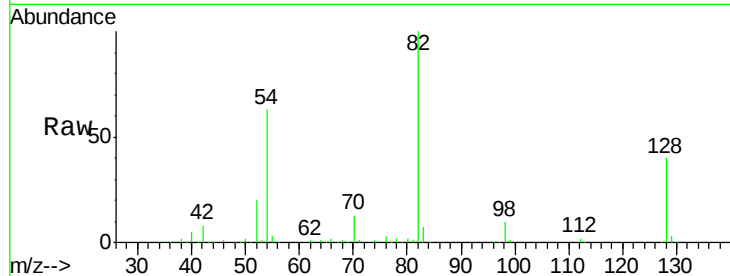




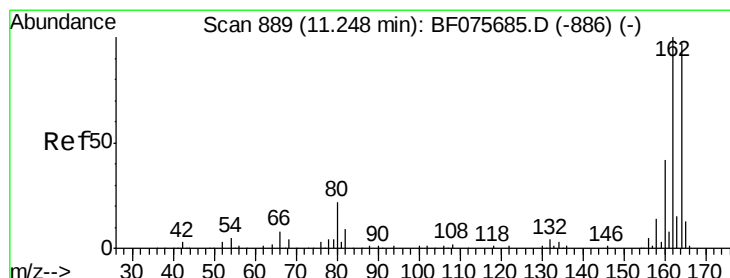
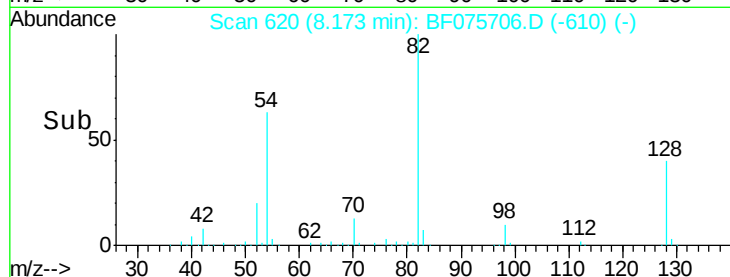
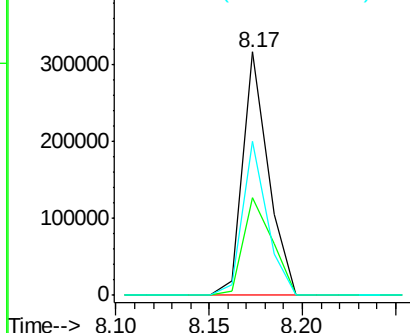
#23
Nitrobenzene-d5
Concen: 60.31 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF075706.D
Acq: 20 Nov 2014 12:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 302802
Ion Ratio Lower Upper
82 100
128 40.3 37.8 56.6
54 63.0 49.8 74.8

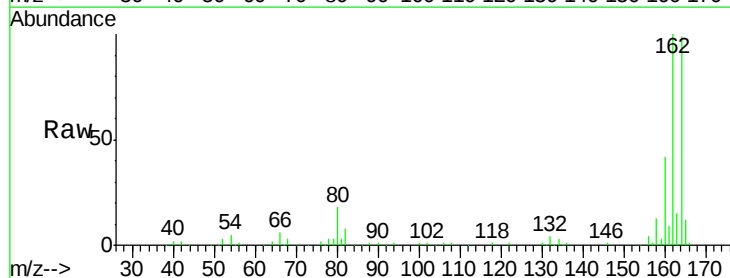


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

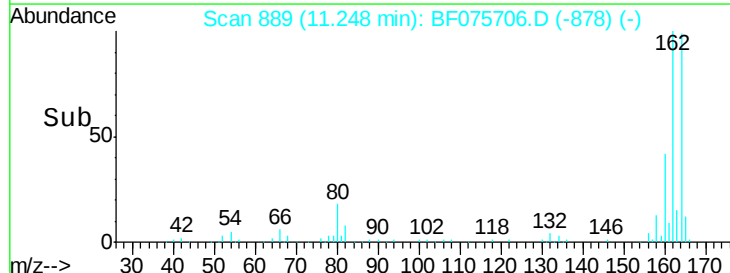
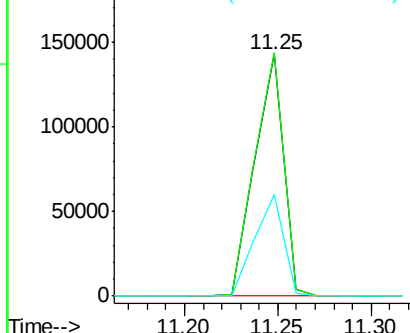


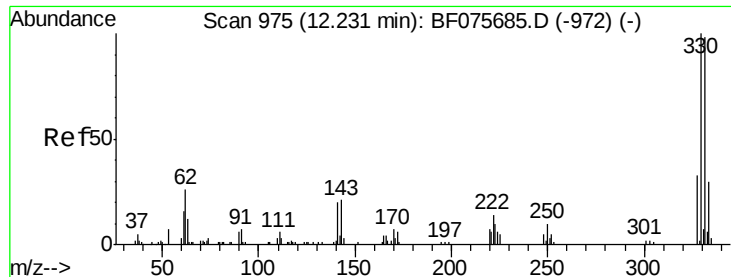
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 889
Delta R.T. 0.02 min
Lab File: BF075706.D
Acq: 20 Nov 2014 12:26

Tgt Ion: 164 Resp: 151982
Ion Ratio Lower Upper
164 100
162 100.5 79.1 118.7
160 42.0 34.6 51.8



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

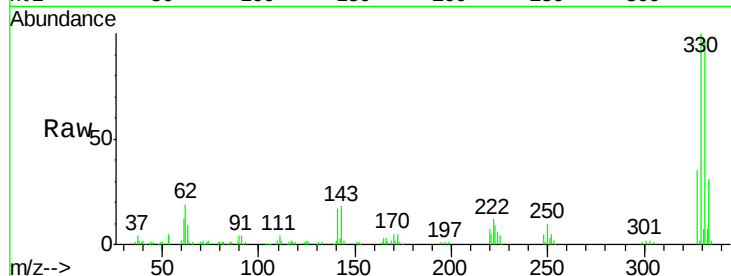




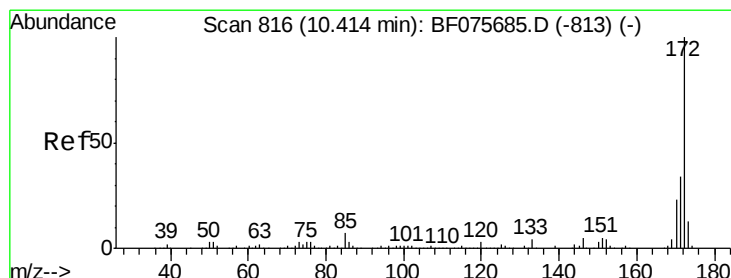
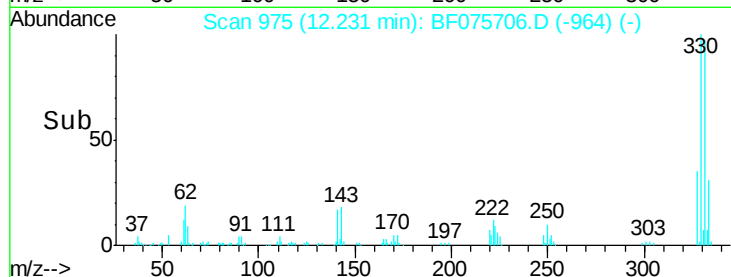
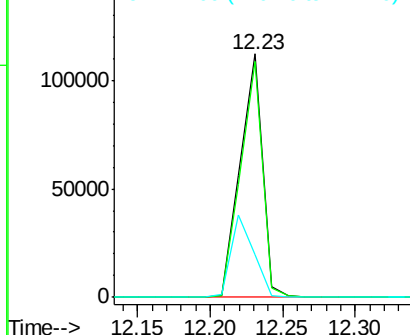
#41
 2,4,6-Tribromophenol
 Concen: 97.30 ng
 RT: 12.23 min Scan# 975
 Delta R.T. 0.02 min
 Lab File: BF075706.D
 Acq: 20 Nov 2014 12:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	74.5	111.7
141	33.9	30.7	46.1

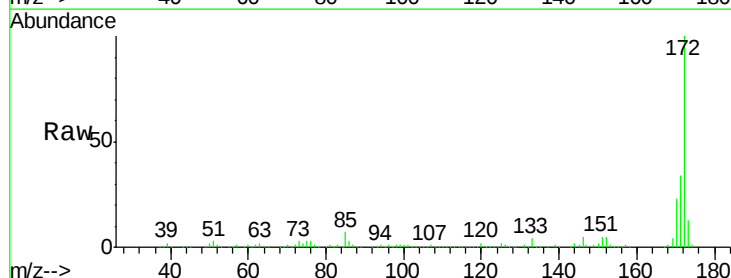


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

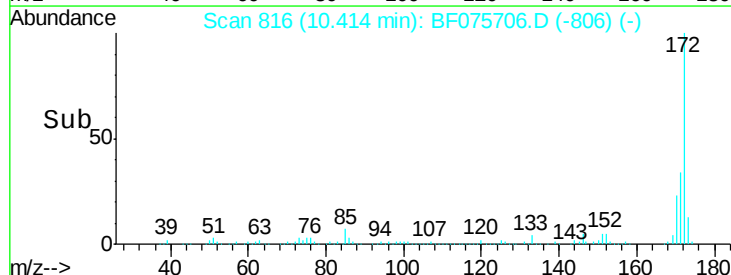
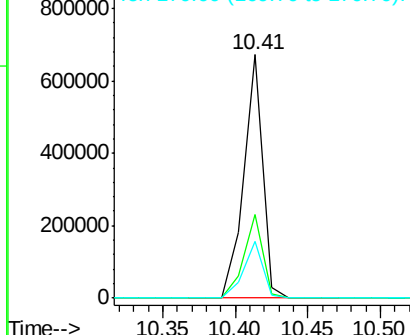


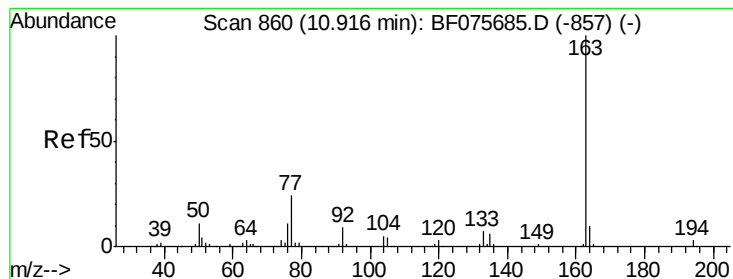
#44
 2-Fluorobiphenyl
 Concen: 62.65 ng
 RT: 10.41 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF075706.D
 Acq: 20 Nov 2014 12:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.3	40.9
170	23.3	18.4	27.6



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: 3.20 ng

RT: 10.92 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF075706.D

Acq: 20 Nov 2014 12:26

Instrument :

BNA_F

ClientSampled :

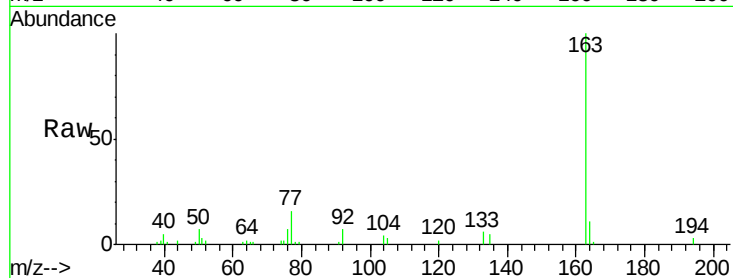
Tot Ion:163 Resp: 35478

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

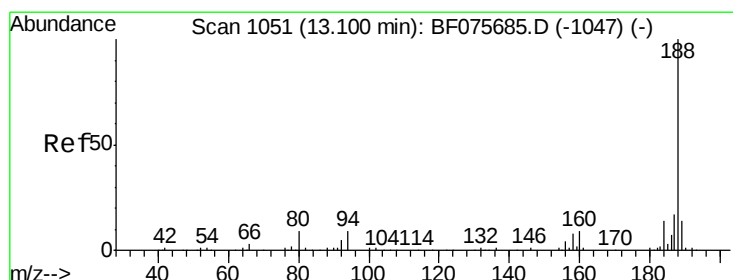
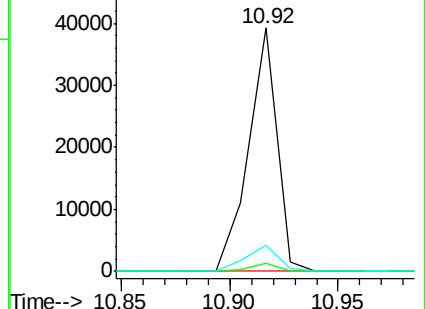
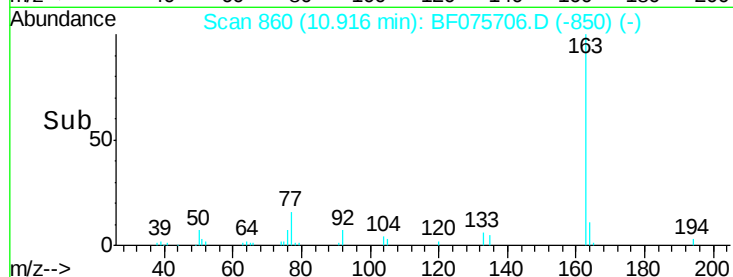
164 10.6 8.0 12.0



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: 13.09 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF075706.D

Acq: 20 Nov 2014 12:26

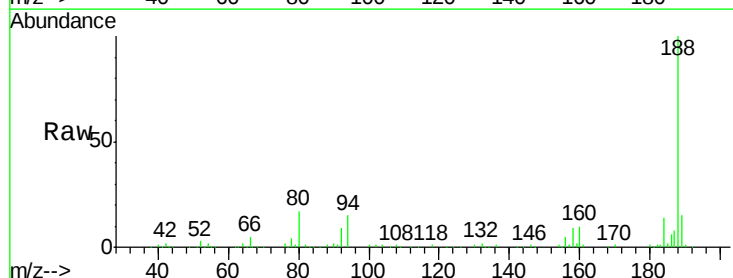
Tgt Ion:188 Resp: 239158

Ion Ratio Lower Upper

188 100

94 15.0 7.8 11.6#

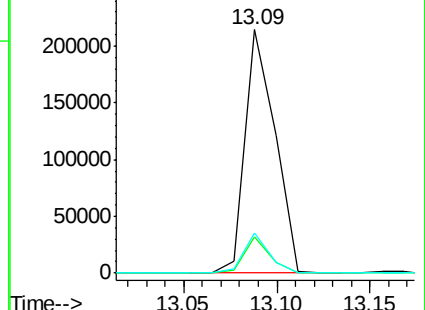
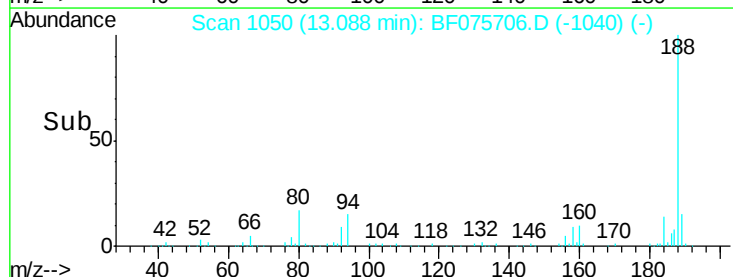
80 16.6 8.0 12.0#

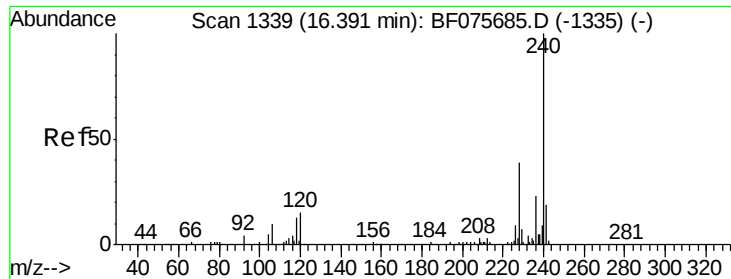


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

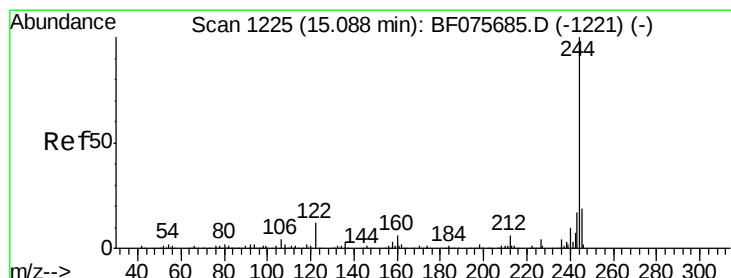
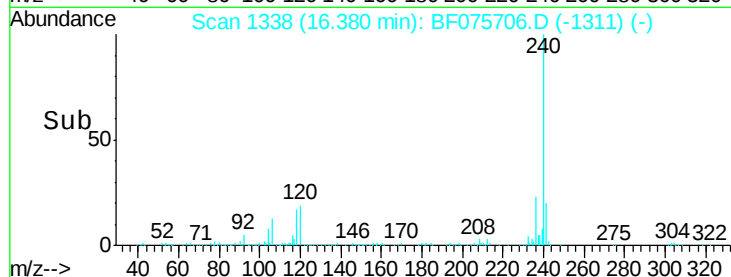
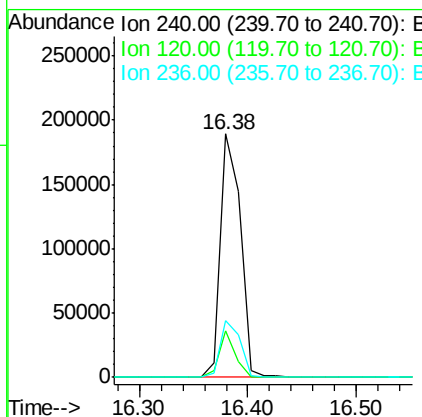
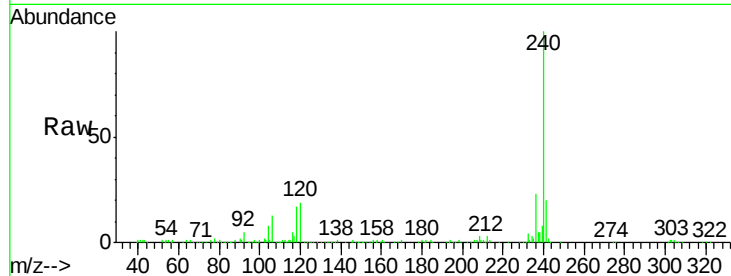




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 16.38 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BF075706.D
 Acq: 20 Nov 2014 12:26

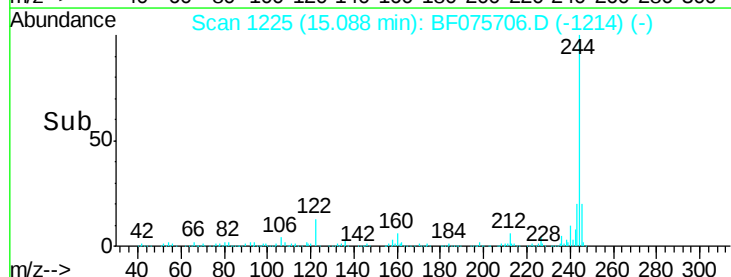
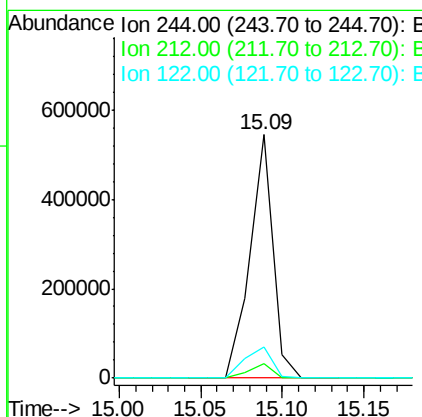
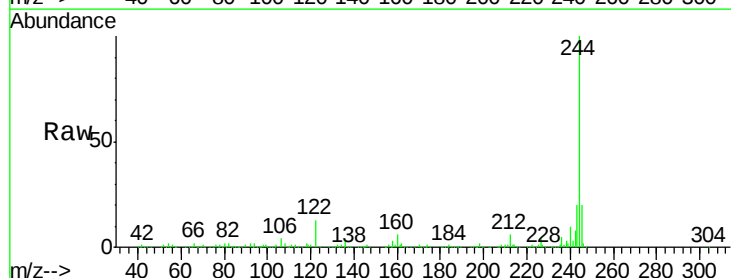
Instrument :
 BNA_F
 ClientSampleId :

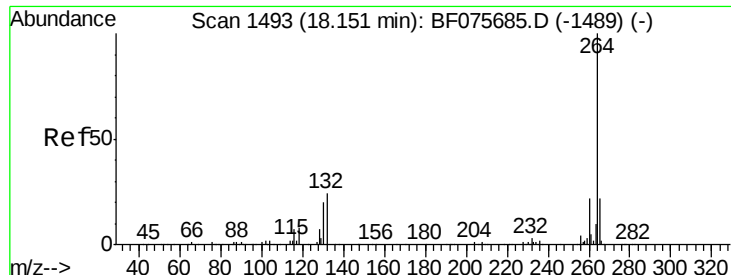
Tot Ion:240 Resp: 243301
 Ion Ratio Lower Upper
 240 100
 120 19.3 9.6 14.4#
 236 23.1 18.9 28.3



#78
 Terphenyl-d14
 Concen: 55.04 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. 0.02 min
 Lab File: BF075706.D
 Acq: 20 Nov 2014 12:26

Tgt Ion:244 Resp: 535338
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.5 8.3
 122 12.9 9.7 14.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. 0.02 min
 Lab File: BF075706.D
 Acq: 20 Nov 2014 12:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.9	26.9
265	20.9	16.3	24.5

