

Data Path : Z:\HPCHEM1\BNA F\Data\BF112014\
 Data File : BF075707.D
 Acq On : 20 Nov 2014 12:55
 Operator : TP / JJ
 Sample : F4797-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 21 01:00:24 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111914.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 18:09:59 2014
 Response via : Initial Calibration

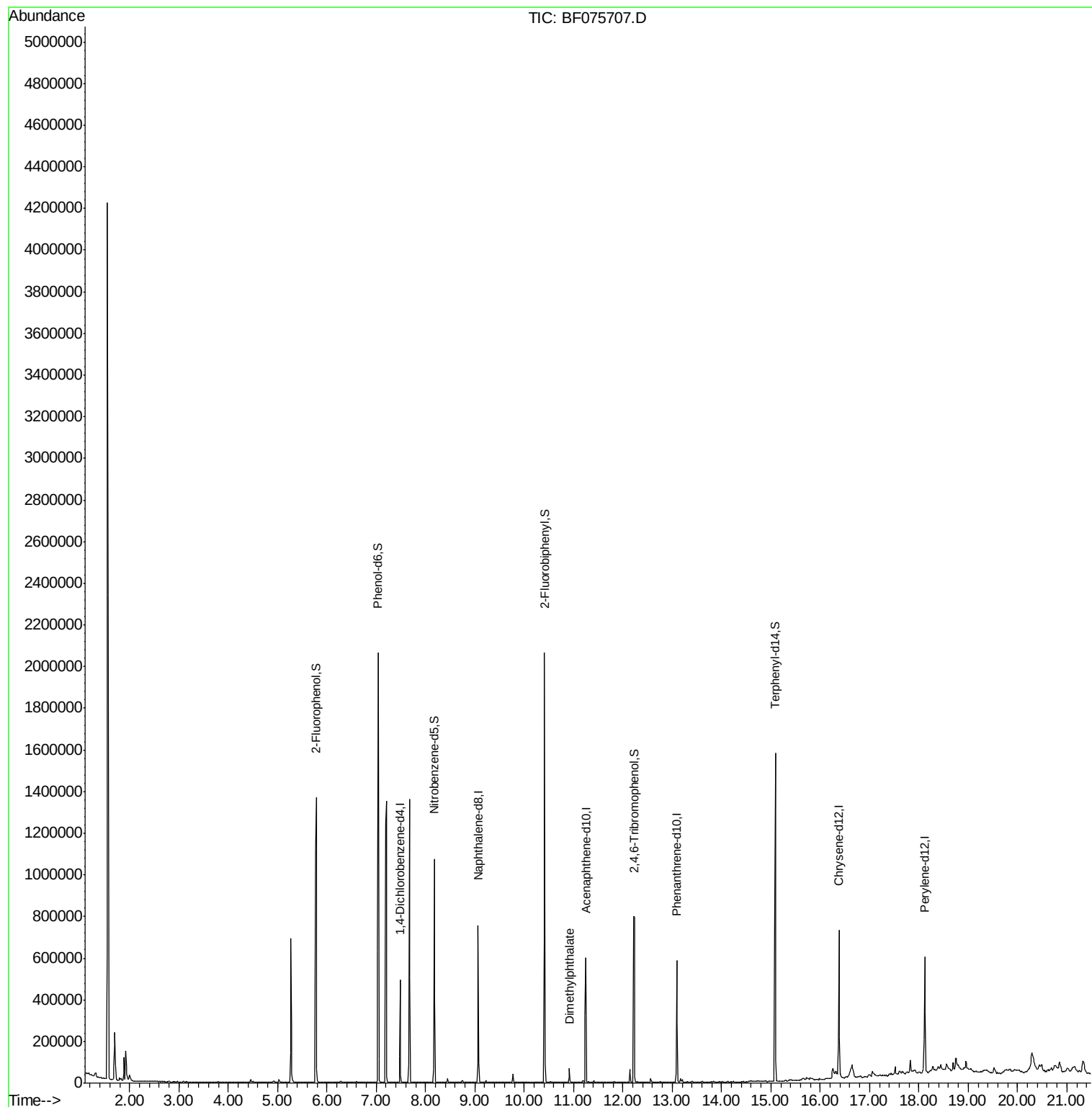
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	77367	20.00	ng	0.00
21) Naphthalene-d8	9.06	136	326094	20.00	ng	0.00
38) Acenaphthene-d10	11.25	164	156311	20.00	ng	0.00
63) Phenanthrene-d10	13.09	188	244396	20.00	ng	0.00
75) Chrysene-d12	16.38	240	253746	20.00	ng	-0.01
86) Perylene-d12	18.12	264	252349	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	534900	107.41	ng	0.00
7) Phenol-d6	7.04	99	701617	115.85	ng	0.00
23) Nitrobenzene-d5	8.17	82	359725	67.71	ng	0.00
41) 2,4,6-Tribromophenol	12.23	330	142314	111.67	ng	0.00
44) 2-Fluorobiphenyl	10.41	172	682115	68.31	ng	0.00
78) Terphenyl-d14	15.09	244	605560	59.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.92	163	31194	2.73	ng	Qvalue 99

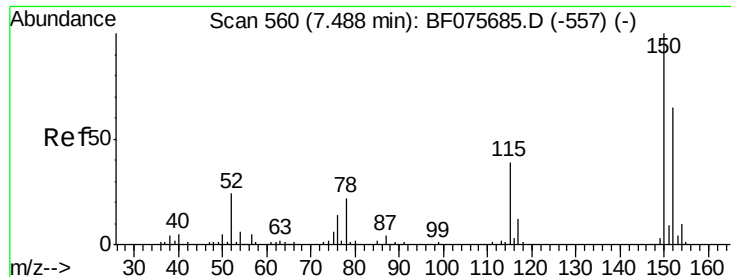
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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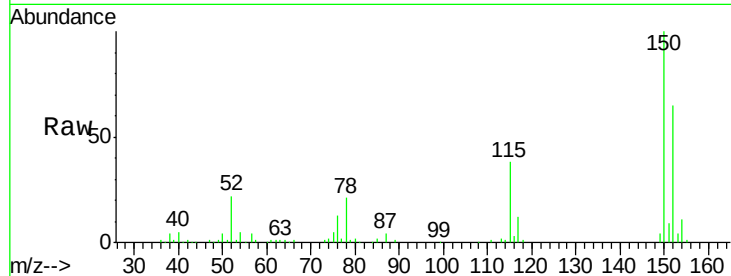


#1

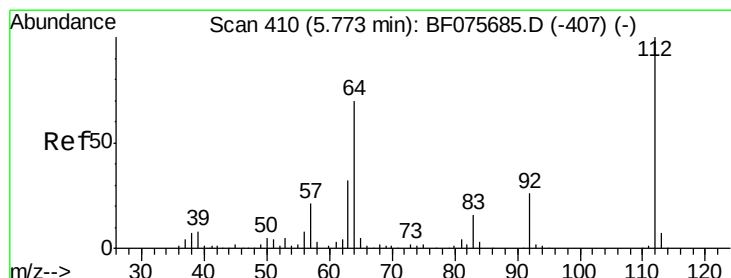
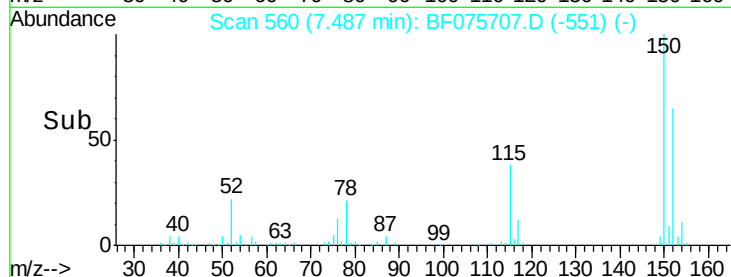
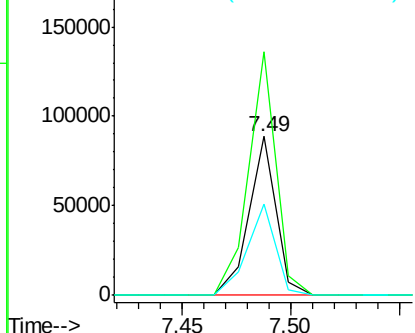
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF075707.D
Acq: 20 Nov 2014 12:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 77367
Ion Ratio Lower Upper
152 100
150 153.2 127.2 190.8
115 57.6 57.1 85.7



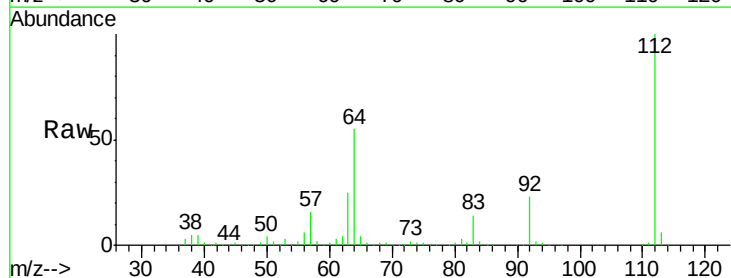
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



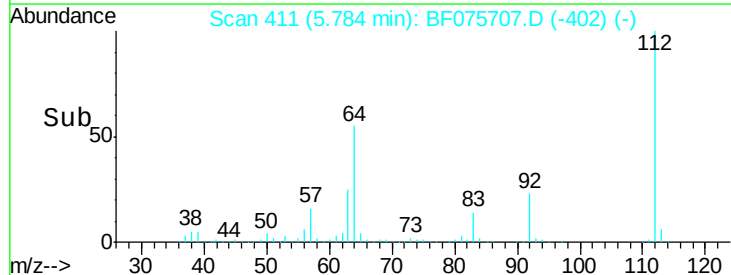
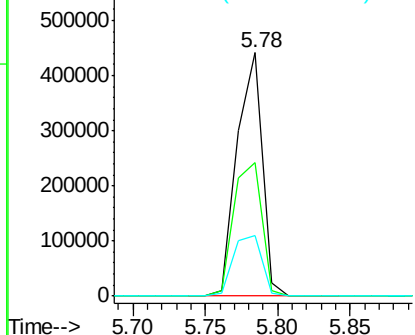
#5

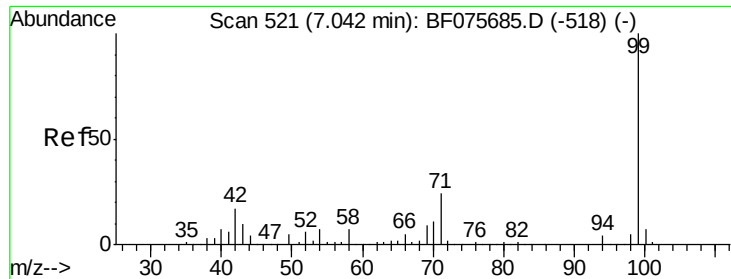
2-Fluorophenol
Concen: 107.41 ng
RT: 5.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF075707.D
Acq: 20 Nov 2014 12:55

Tgt Ion:112 Resp: 534900
Ion Ratio Lower Upper
112 100
64 54.7 45.8 68.6
63 24.7 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: 115.85 ng

RT: 7.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

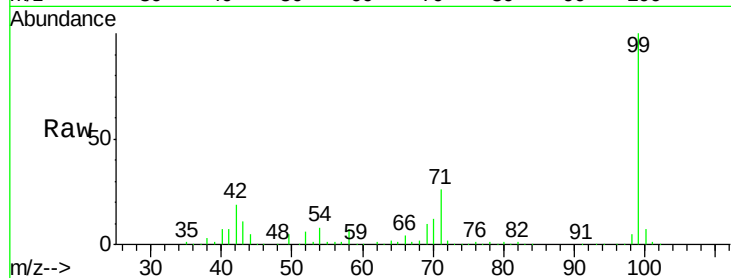
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 701617

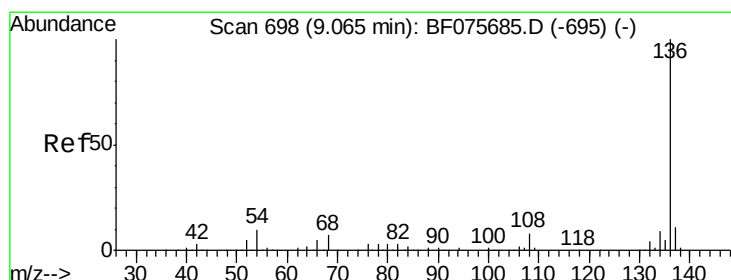
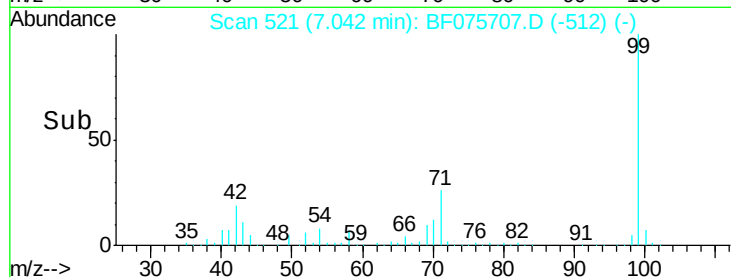
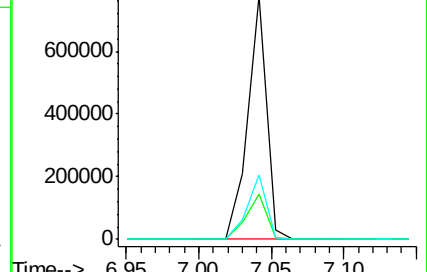
Ion	Ratio	Lower	Upper
99	100		
42	18.8	19.8	29.6#
71	26.2	25.5	38.3



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

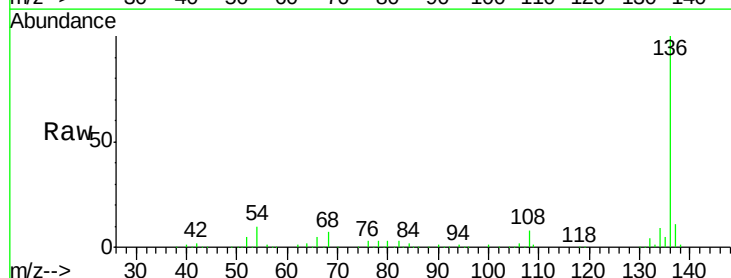
Delta R.T. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

Tgt Ion: 136 Resp: 326094

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	9.7	6.2	9.4#
68	6.6	3.4	5.2#

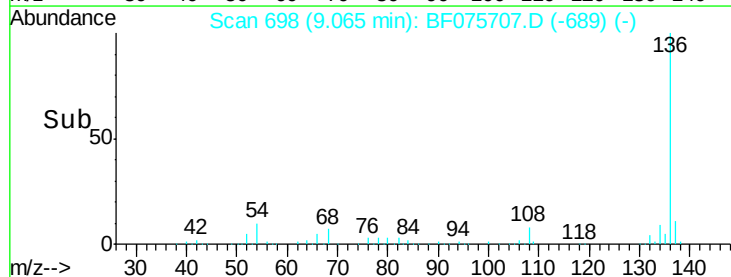
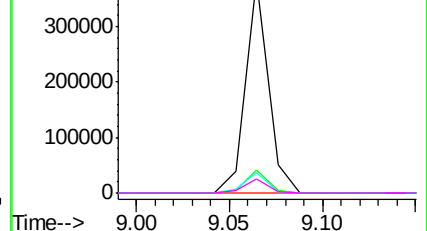


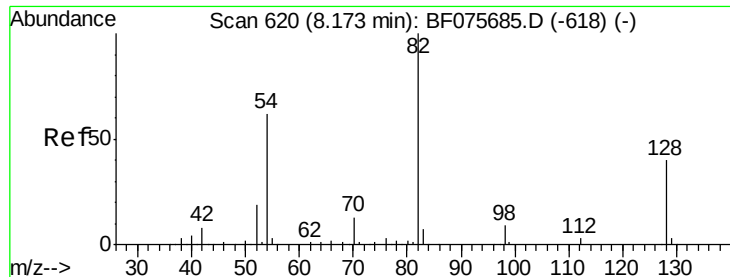
Abundance Ion 136.00 (135.70 to 136.70): E

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

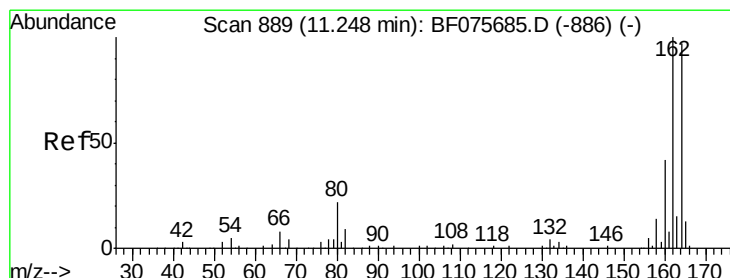
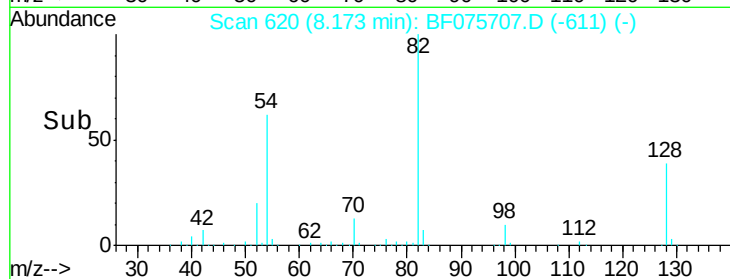
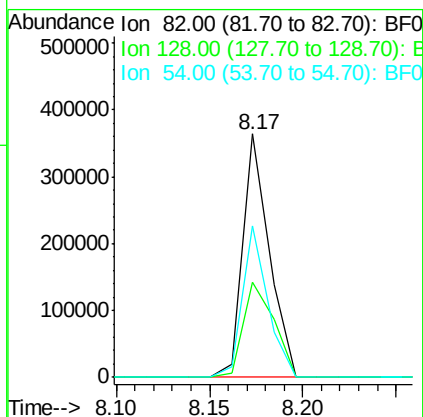
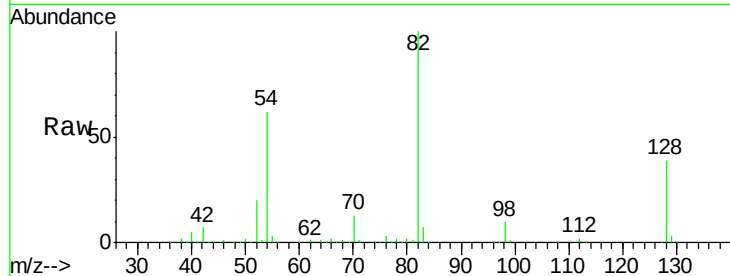




#23
Nitrobenzene-d5
Concen: 67.71 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF075707.D
Acq: 20 Nov 2014 12:55

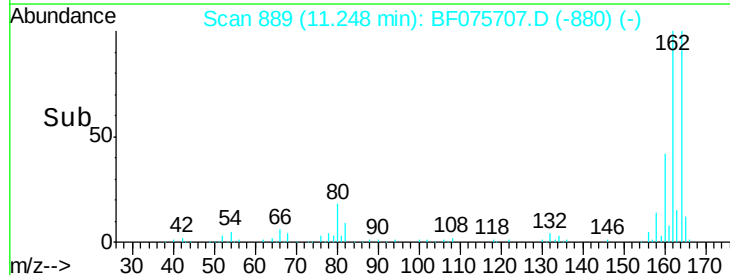
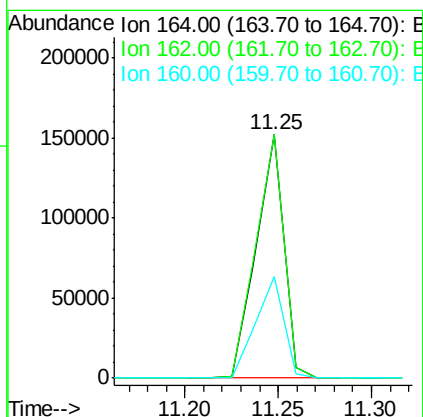
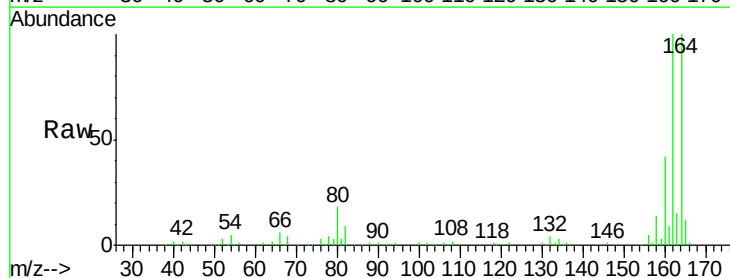
Instrument :
BNA_F
ClientSampleId :

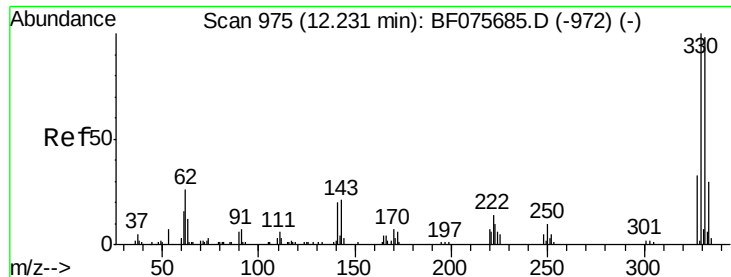
Tot Ion	82	Resp	359725
Ion Ratio	100	Lower	Upper
128	39.0	37.8	56.6
54	62.1	49.8	74.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF075707.D
Acq: 20 Nov 2014 12:55

Tgt Ion	164	Resp	156311
Ion Ratio	100	Lower	Upper
162	99.9	79.1	118.7
160	41.9	34.6	51.8





#41

2,4,6-Tribromophenol

Concen: 111.67 ng

RT: 12.23 min Scan# 975

Delta R.T. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

Instrument :

BNA_F

ClientSampleId :

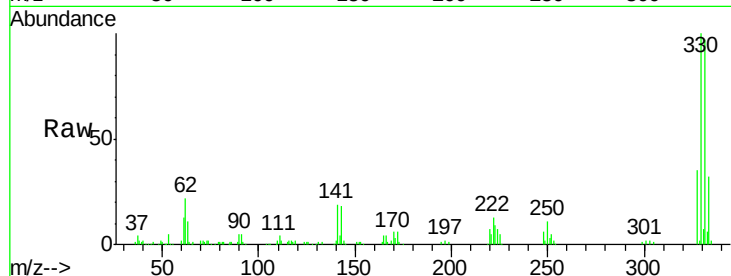
Tot Ion:330 Resp: 142314

Ion Ratio Lower Upper

330 100

332 96.6 74.5 111.7

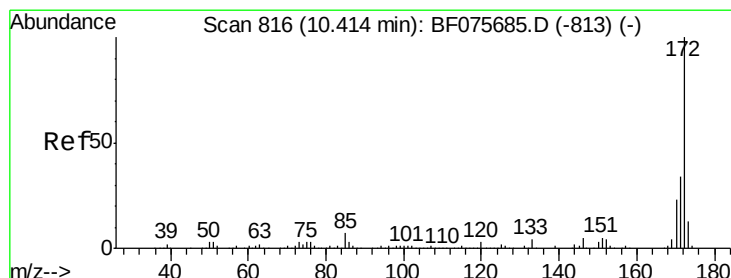
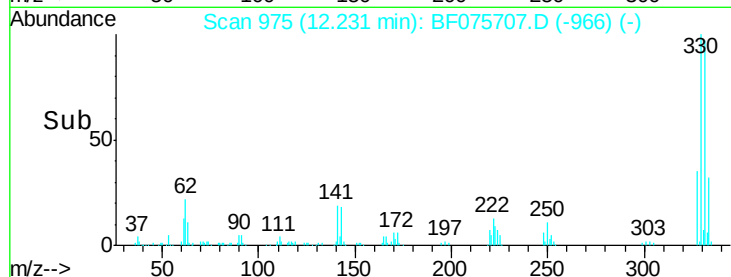
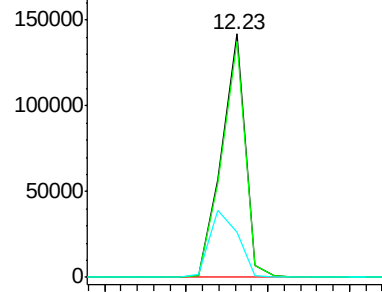
141 32.6 30.7 46.1



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: 68.31 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

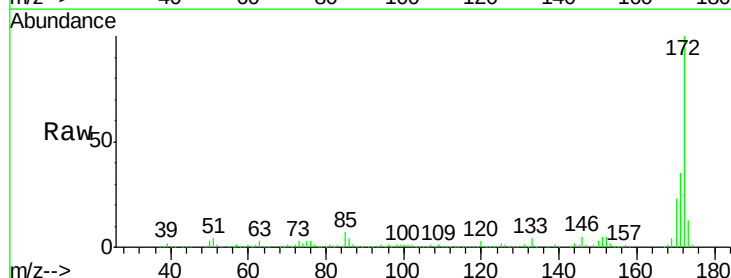
Tgt Ion:172 Resp: 682115

Ion Ratio Lower Upper

172 100

171 34.7 27.3 40.9

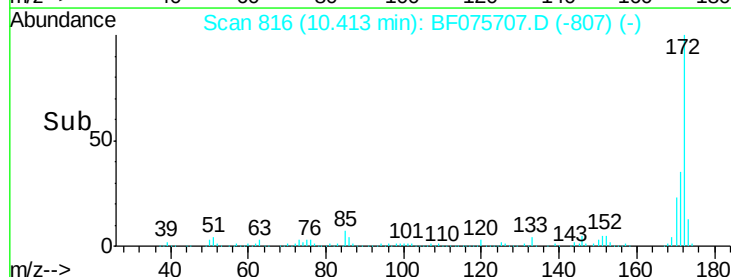
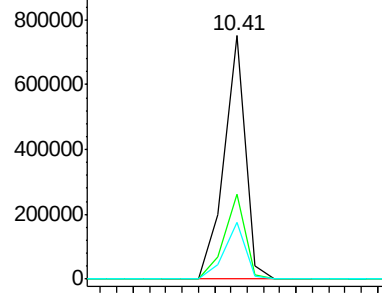
170 23.1 18.4 27.6

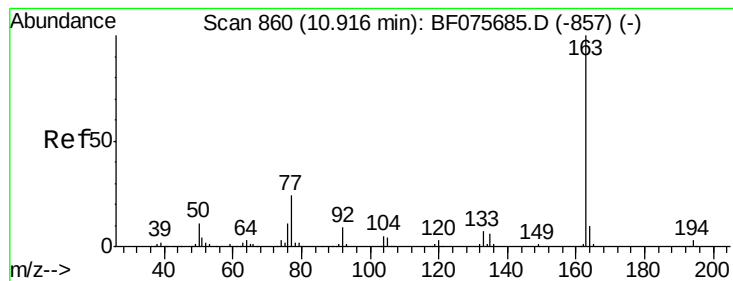


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.73 ng

RT: 10.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

Instrument :

BNA_F

ClientSampleId :

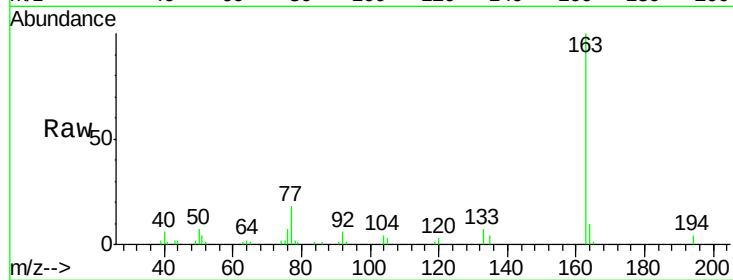
Tot Ion:163 Resp: 31194

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

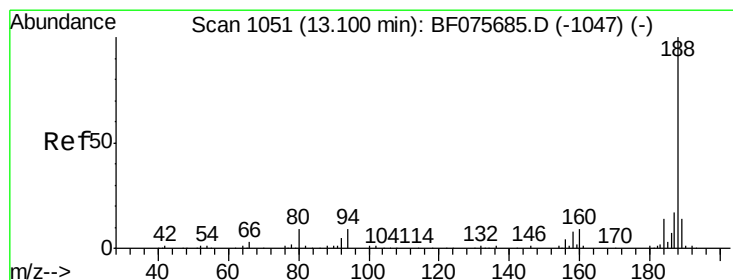
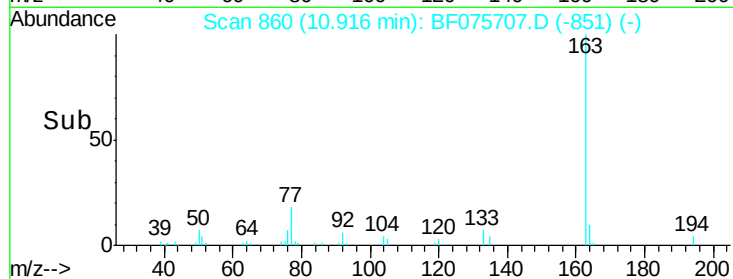
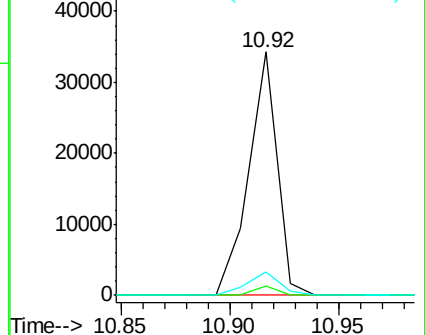
164 9.8 8.0 12.0



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. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

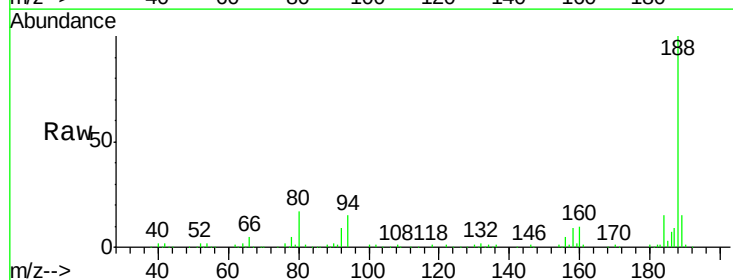
Tgt Ion:188 Resp: 244396

Ion Ratio Lower Upper

188 100

94 14.9 7.8 11.6#

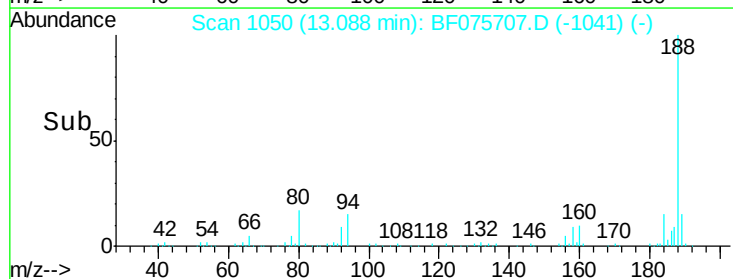
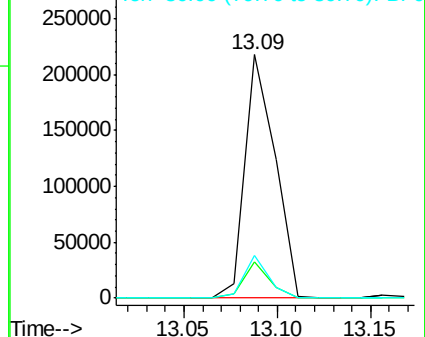
80 17.3 8.0 12.0#

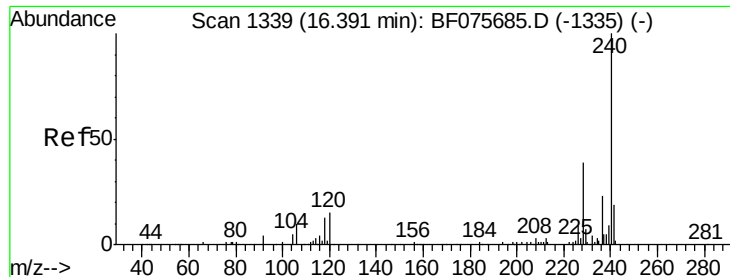


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.38 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

Instrument :

BNA_F

ClientSampleId :

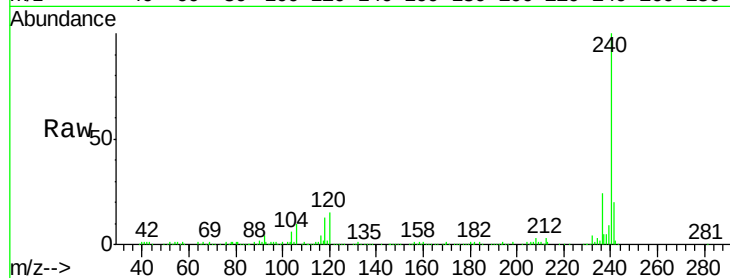
Tot Ion:240 Resp: 253746

Ion Ratio Lower Upper

240 100

120 15.2 9.6 14.4#

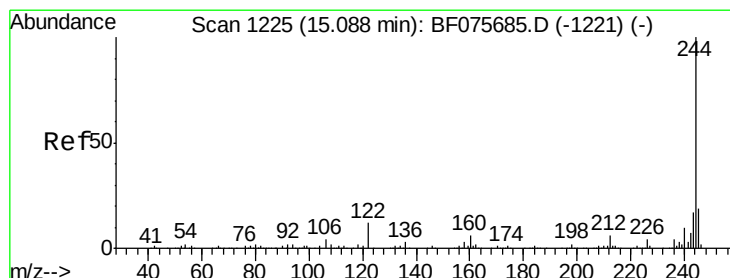
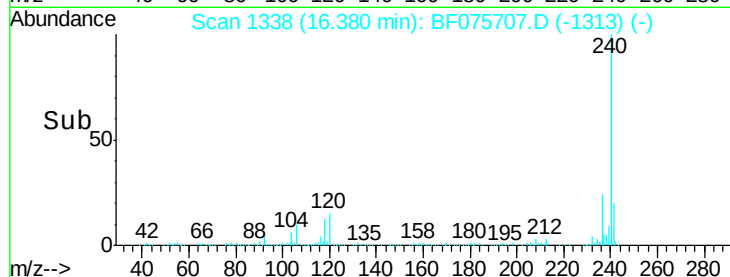
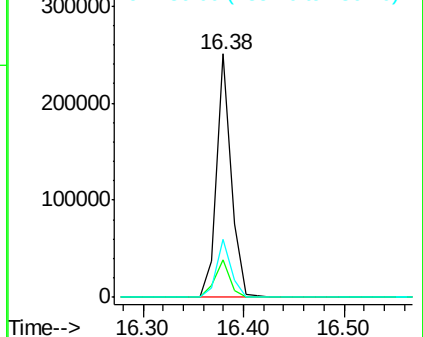
236 23.6 18.9 28.3



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: 59.69 ng

RT: 15.09 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF075707.D

Acq: 20 Nov 2014 12:55

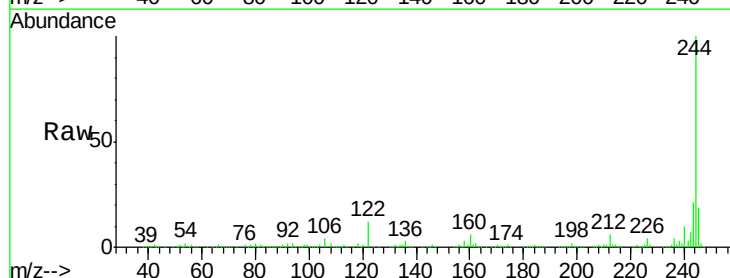
Tgt Ion:244 Resp: 605560

Ion Ratio Lower Upper

244 100

212 5.8 5.5 8.3

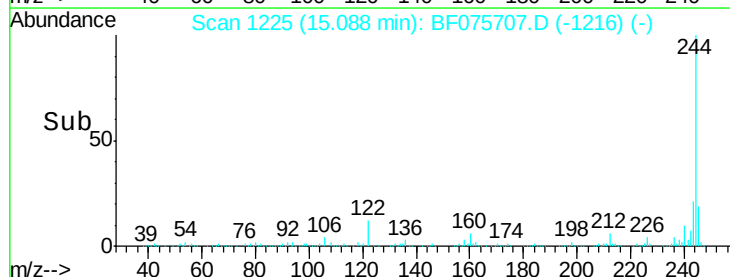
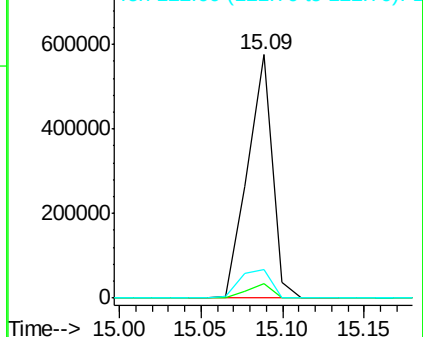
122 12.0 9.7 14.5

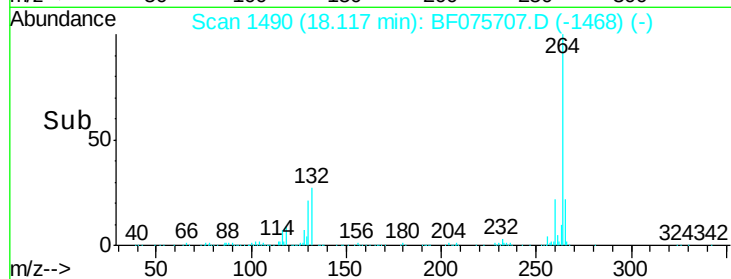
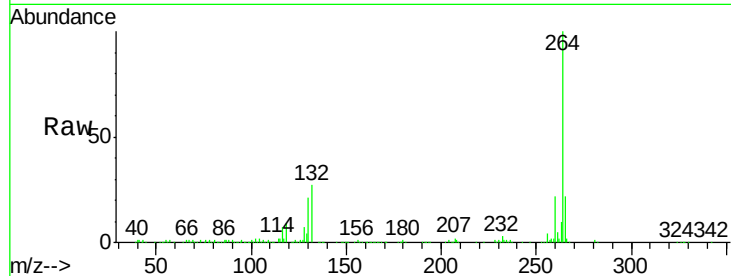
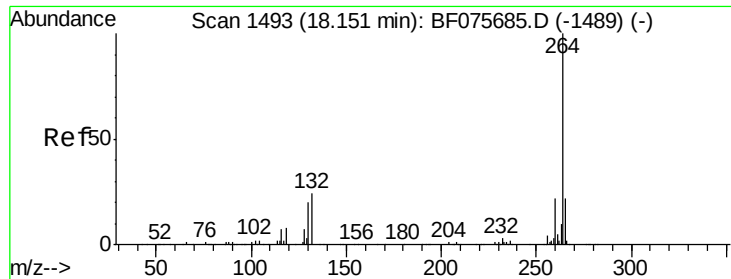


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.12 min Scan# 1490
Delta R.T. -0.05 min
Lab File: BF075707.D
Acq: 20 Nov 2014 12:55

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.9	26.9
265	22.2	16.3	24.5

