

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075535.D
 Acq On : 15 Nov 2014 12:04
 Operator : TP / JJ
 Sample : F4706-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(5-7)-111114

Quant Time: Nov 16 03:20:07 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

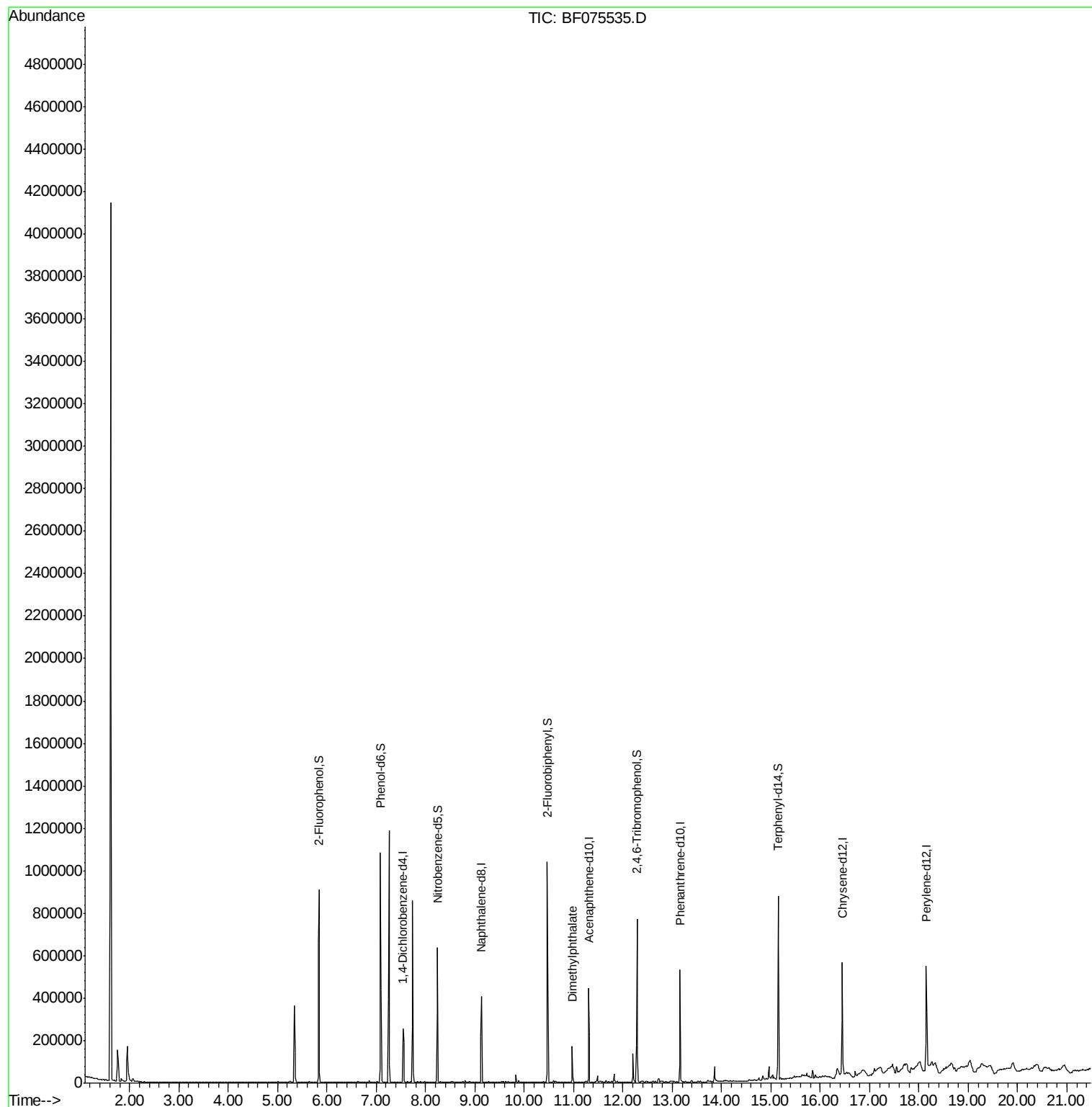
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	51452	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	218534	20.00	ng	0.00
38) Acenaphthene-d10	11.30	164	113138	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	197587	20.00	ng	0.00
75) Chrysene-d12	16.45	240	217651	20.00	ng	-0.01
86) Perylene-d12	18.15	264	229544	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	327669	112.51	ng	0.01
7) Phenol-d6	7.09	99	392977	112.20	ng	0.00
23) Nitrobenzene-d5	8.24	82	218000	73.14	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	91863	96.94	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	369486	59.01	ng	-0.01
78) Terphenyl-d14	15.15	244	371713	45.98	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.97	163	67346	8.71	ng	Qvalue 99

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

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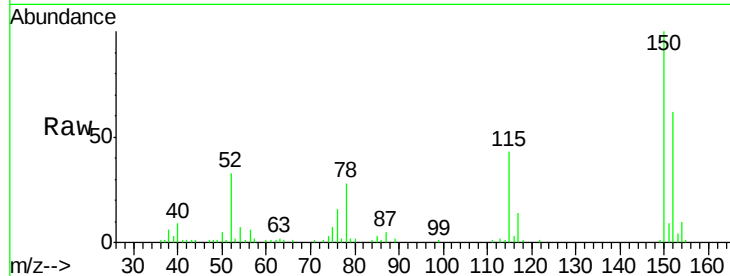


#1

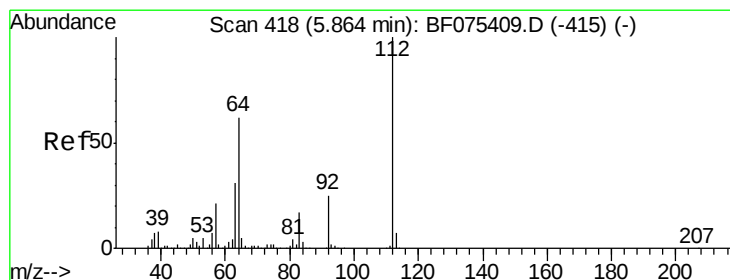
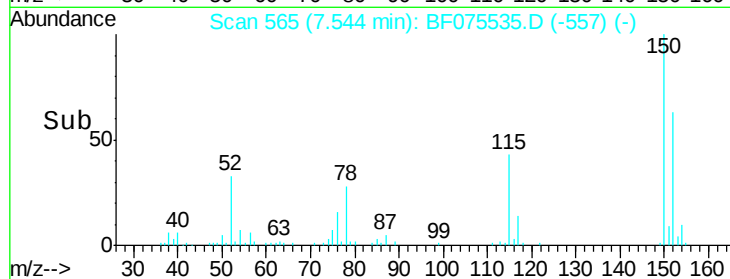
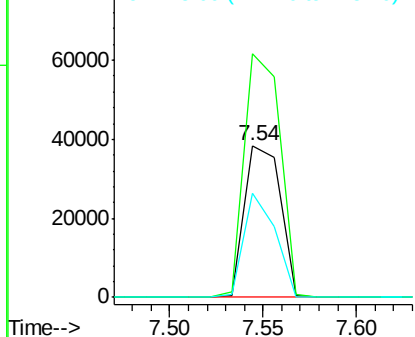
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF075535.D
Acq: 15 Nov 2014 12:04

Instrument :
BNA_F
ClientSampleId :
SB-10(5-7)-111114

Tot Ion:152 Resp: 51452
Ion Ratio Lower Upper
152 100
150 160.4 127.2 190.8
115 68.7 57.1 85.7



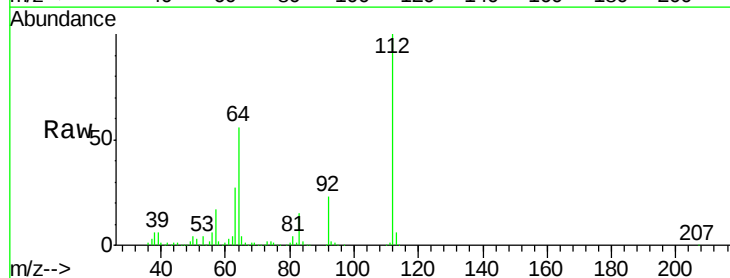
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



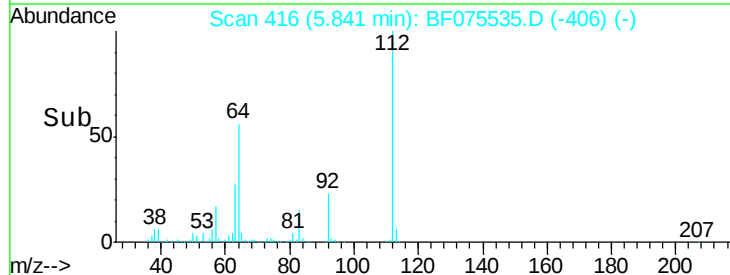
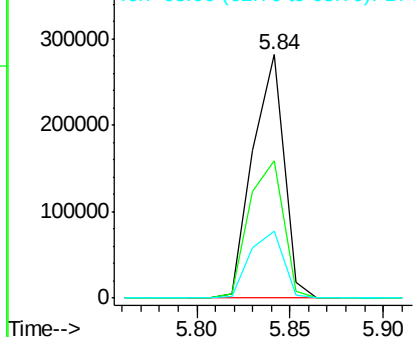
#5

2-Fluorophenol
Concen: 112.51 ng
RT: 5.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF075535.D
Acq: 15 Nov 2014 12:04

Tgt Ion:112 Resp: 327669
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 27.5 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: 112.20 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF075535.D

Acq: 15 Nov 2014 12:04

Instrument :

BNA_F

ClientSampleId :

SB-10(5-7)-111114

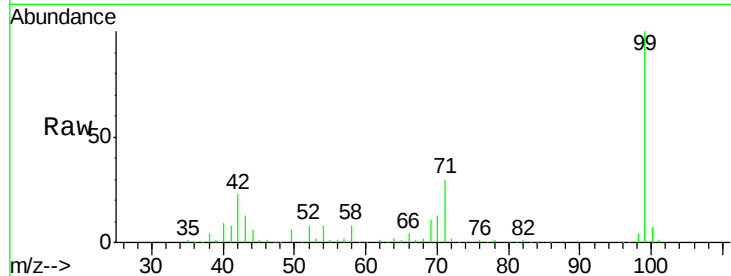
Tot Ion: 99 Resp: 392977

Ion Ratio Lower Upper

99 100

42 23.4 19.8 29.6

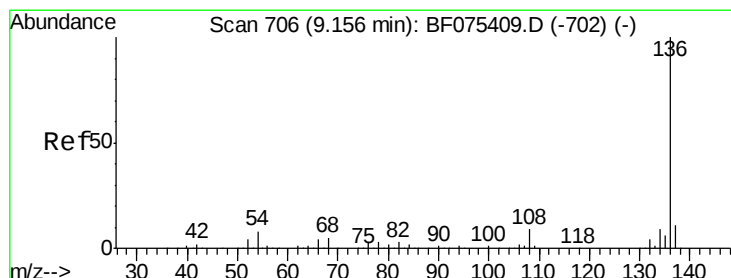
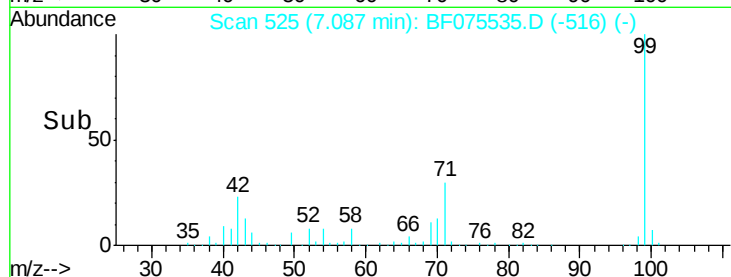
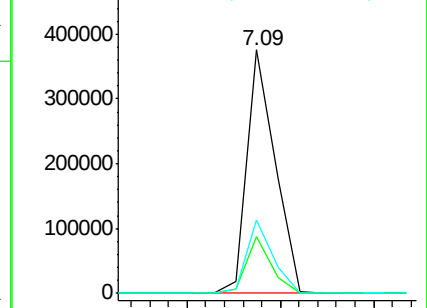
71 30.4 25.5 38.3



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: 9.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF075535.D

Acq: 15 Nov 2014 12:04

Tgt Ion: 136 Resp: 218534

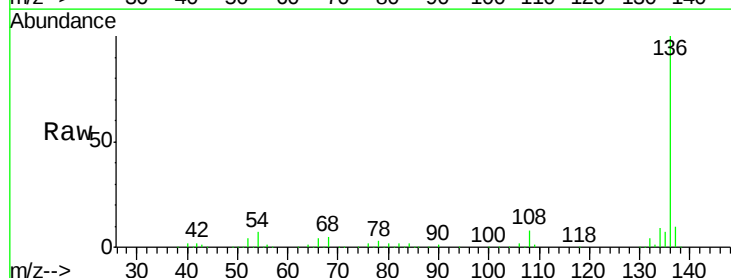
Ion Ratio Lower Upper

136 100

137 10.1 8.2 12.4

54 7.2 6.2 9.4

68 4.8 3.4 5.2

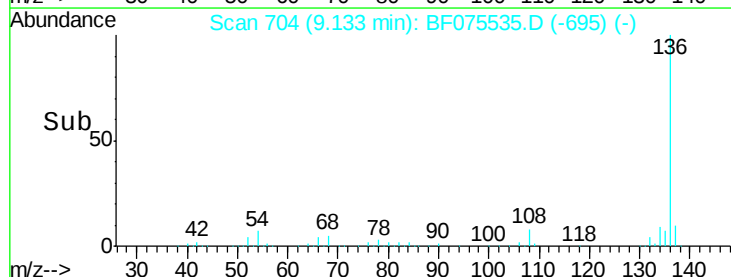
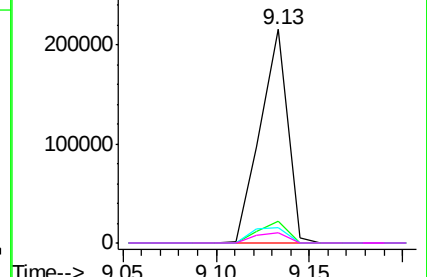


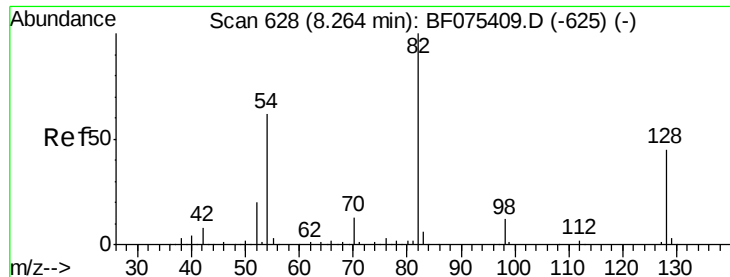
Abundance Ion 136.00 (135.70 to 136.70): E

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

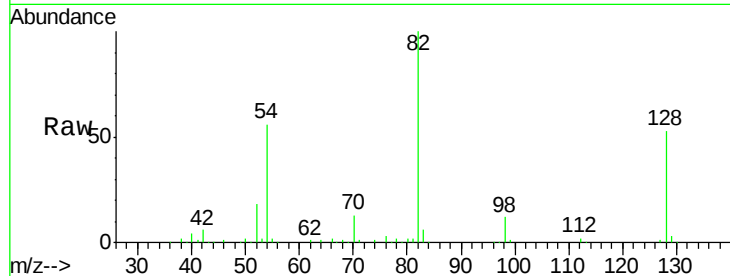




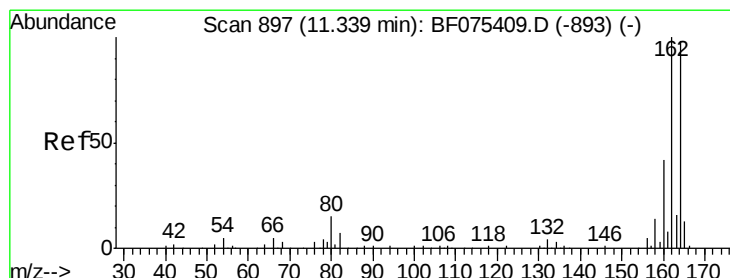
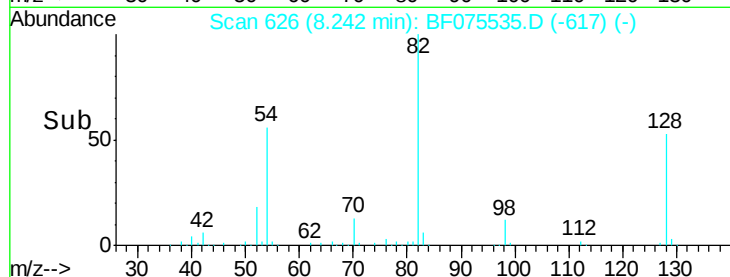
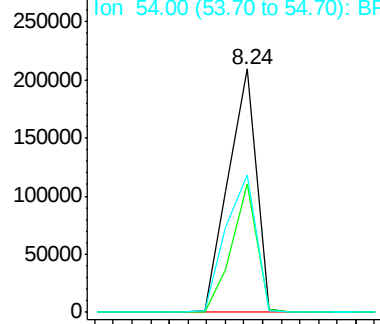
#23
 Nitrobenzene-d5
 Concen: 73.14 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF075535.D
 Acq: 15 Nov 2014 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(5-7)-111114

Tot Ion: 82 Resp: 218000
 Ion Ratio Lower Upper
 82 100
 128 52.8 37.8 56.6
 54 56.3 49.8 74.8

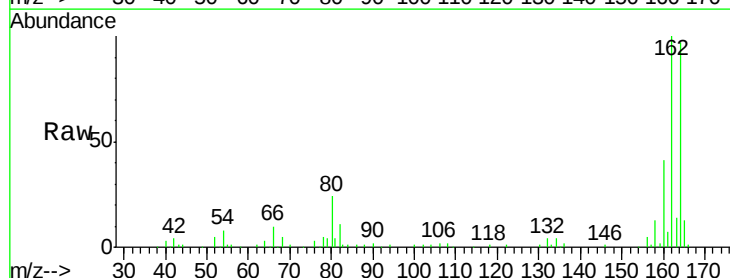


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

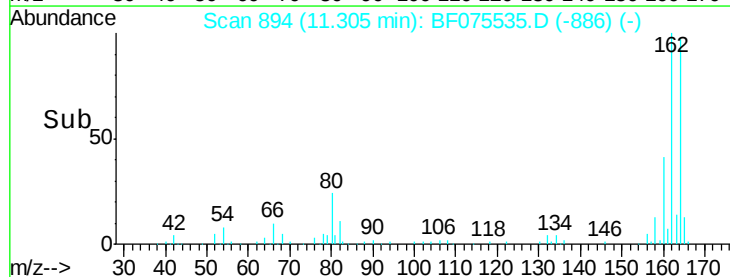
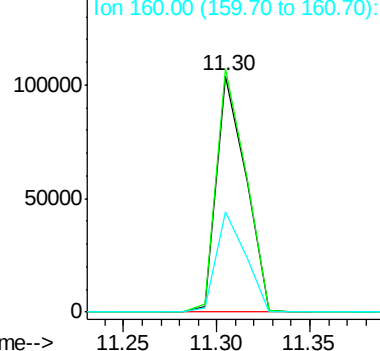


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF075535.D
 Acq: 15 Nov 2014 12:04

Tgt Ion:164 Resp: 113138
 Ion Ratio Lower Upper
 164 100
 162 103.1 79.1 118.7
 160 42.5 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

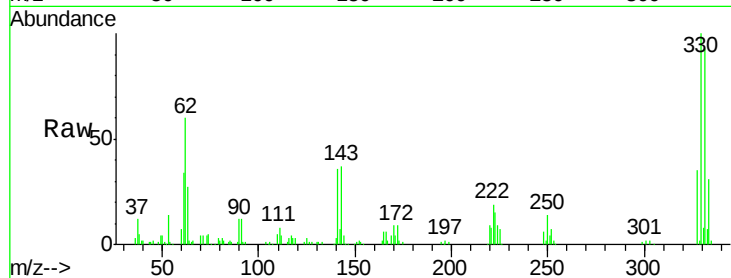




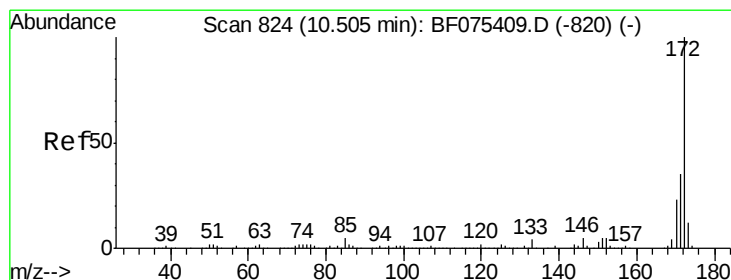
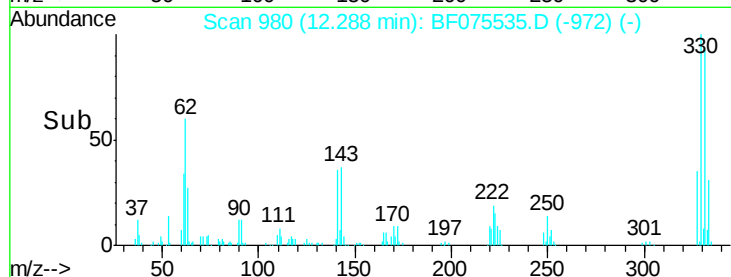
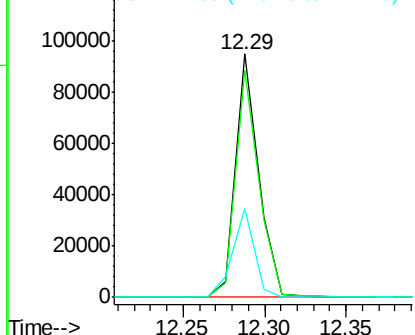
#41
 2,4,6-Tribromophenol
 Concen: 96.94 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF075535.D
 Acq: 15 Nov 2014 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(5-7)-111114

Tot Ion:330 Resp: 91863
 Ion Ratio Lower Upper
 330 100
 332 94.6 74.5 111.7
 141 34.5 30.7 46.1

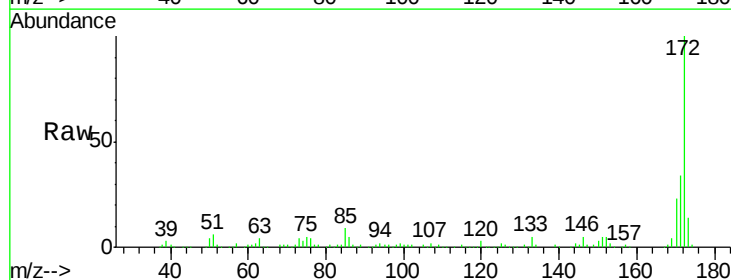


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

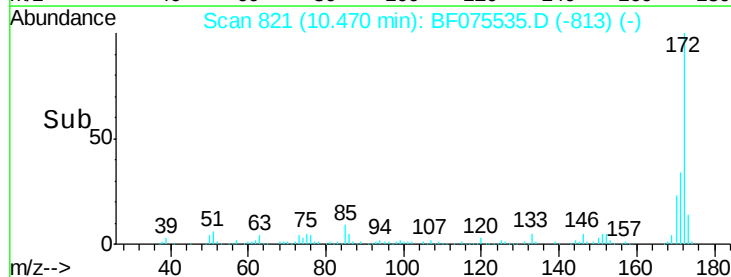
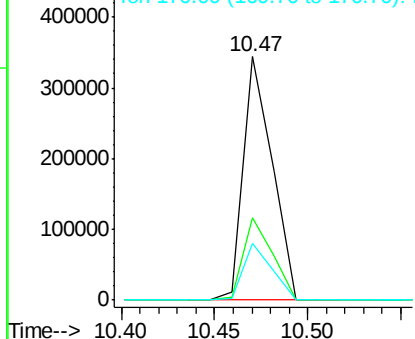


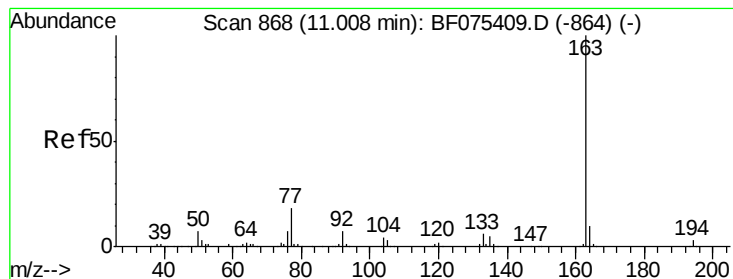
#44
 2-Fluorobiphenyl
 Concen: 59.01 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075535.D
 Acq: 15 Nov 2014 12:04

Tgt Ion:172 Resp: 369486
 Ion Ratio Lower Upper
 172 100
 171 33.9 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: 8.71 ng

RT: 10.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF075535.D

Acq: 15 Nov 2014 12:04

Instrument :

BNA_F

ClientSampleId :

SB-10(5-7)-111114

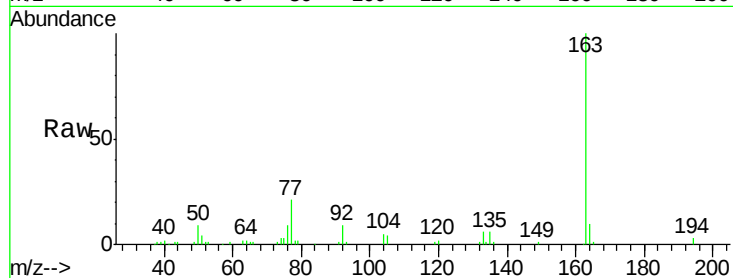
Tot Ion:163 Resp: 67346

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

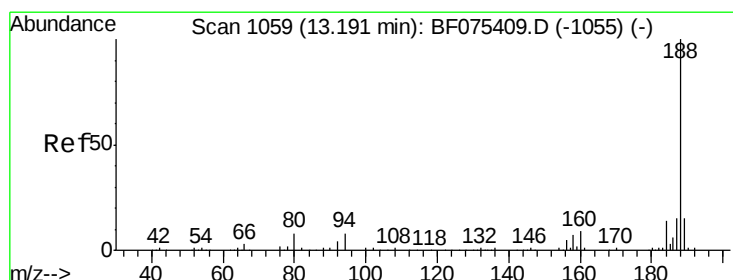
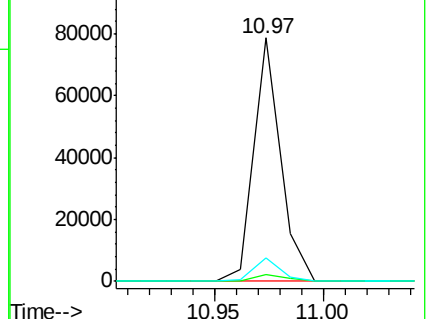
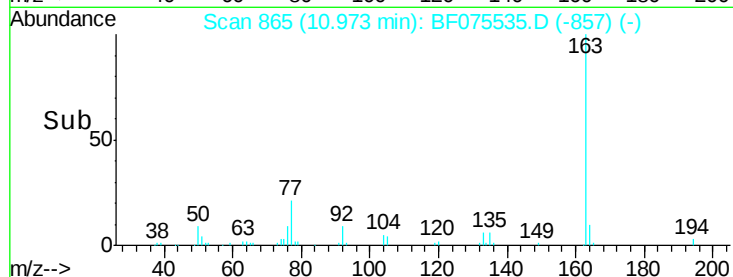
164 9.8 8.0 12.0



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: 13.16 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF075535.D

Acq: 15 Nov 2014 12:04

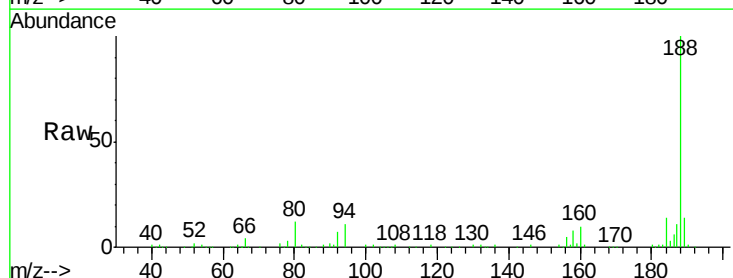
Tgt Ion:188 Resp: 197587

Ion Ratio Lower Upper

188 100

94 10.7 7.8 11.6

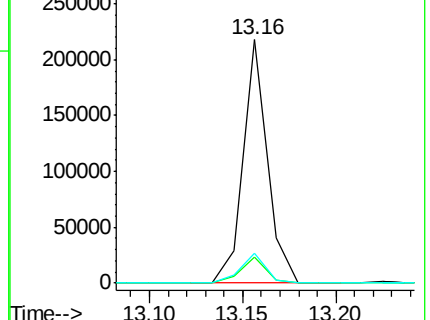
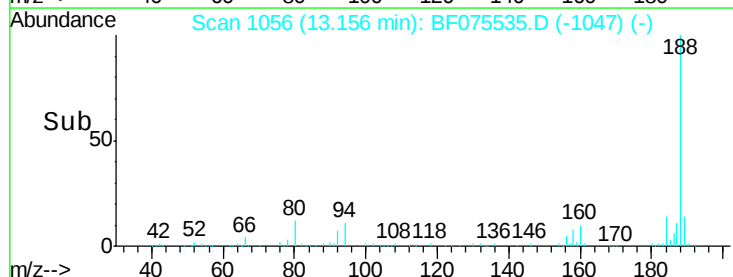
80 12.1 8.0 12.0#

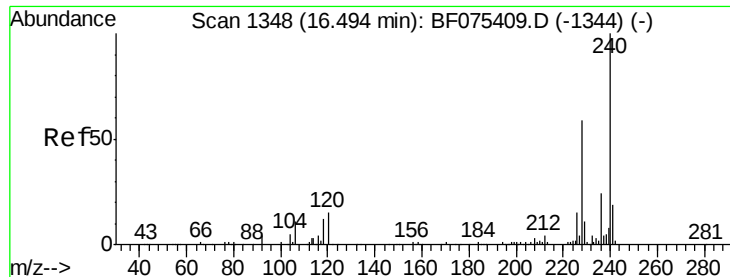


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075535.D

Acq: 15 Nov 2014 12:04

Instrument :

BNA_F

ClientSampleId :

SB-10(5-7)-111114

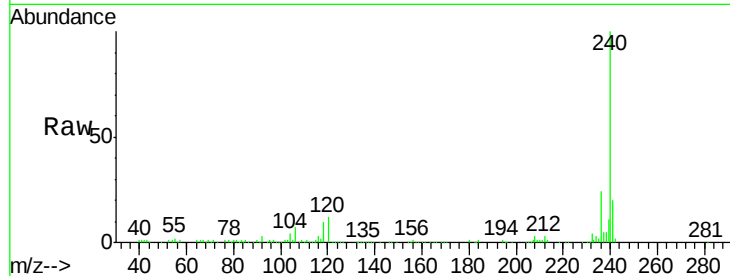
Tot Ion:240 Resp: 217651

Ion Ratio Lower Upper

240 100

120 11.8 9.6 14.4

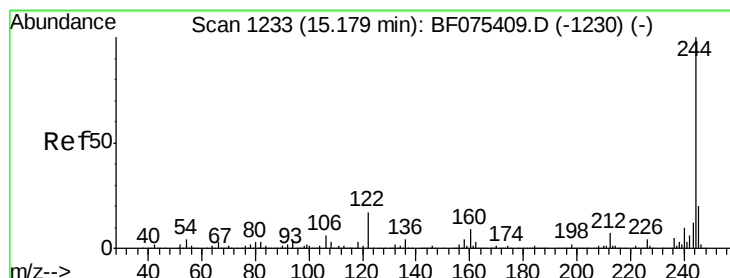
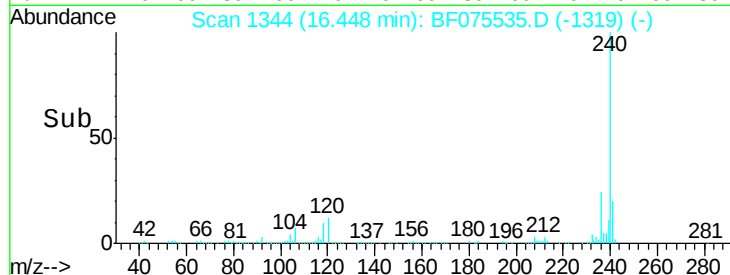
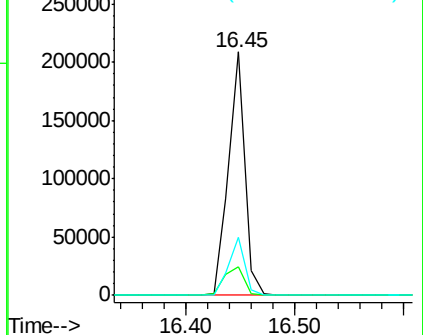
236 23.6 18.9 28.3



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: 45.98 ng

RT: 15.15 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BF075535.D

Acq: 15 Nov 2014 12:04

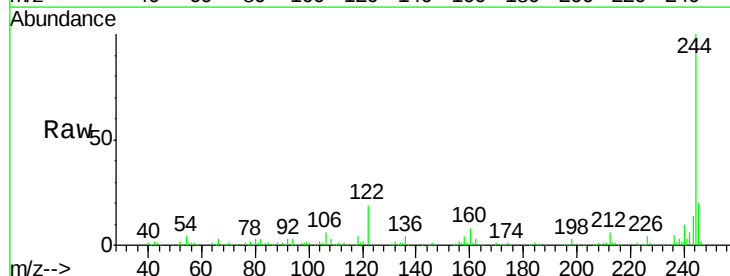
Tgt Ion:244 Resp: 371713

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

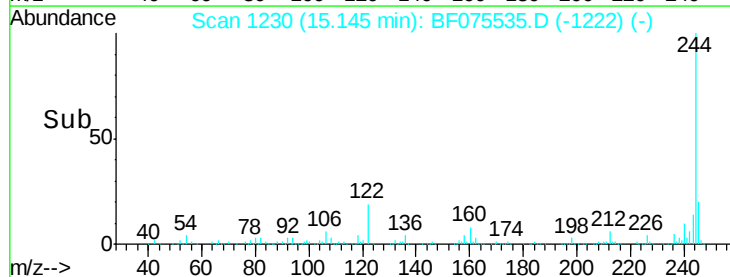
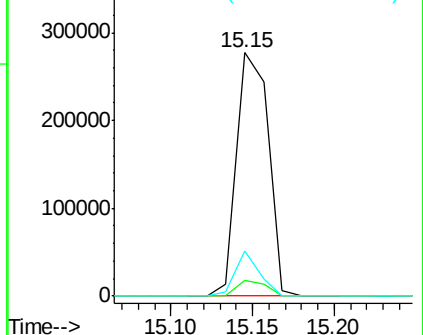
122 18.6 9.7 14.5#

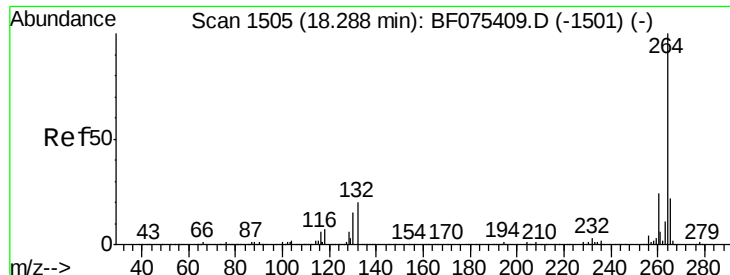


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

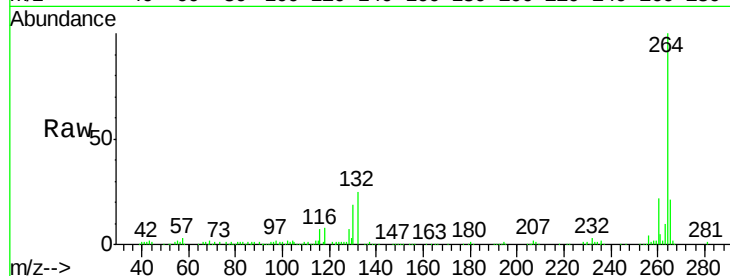




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.15 min Scan# 1493
 Delta R.T. -0.08 min
 Lab File: BF075535.D
 Acq: 15 Nov 2014 12:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-10(5-7)-111114

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.9	26.9
265	21.2	16.3	24.5



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

