

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075540.D
 Acq On : 15 Nov 2014 14:25
 Operator : TP / JJ
 Sample : F4706-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014

Quant Time: Nov 16 02:39:25 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

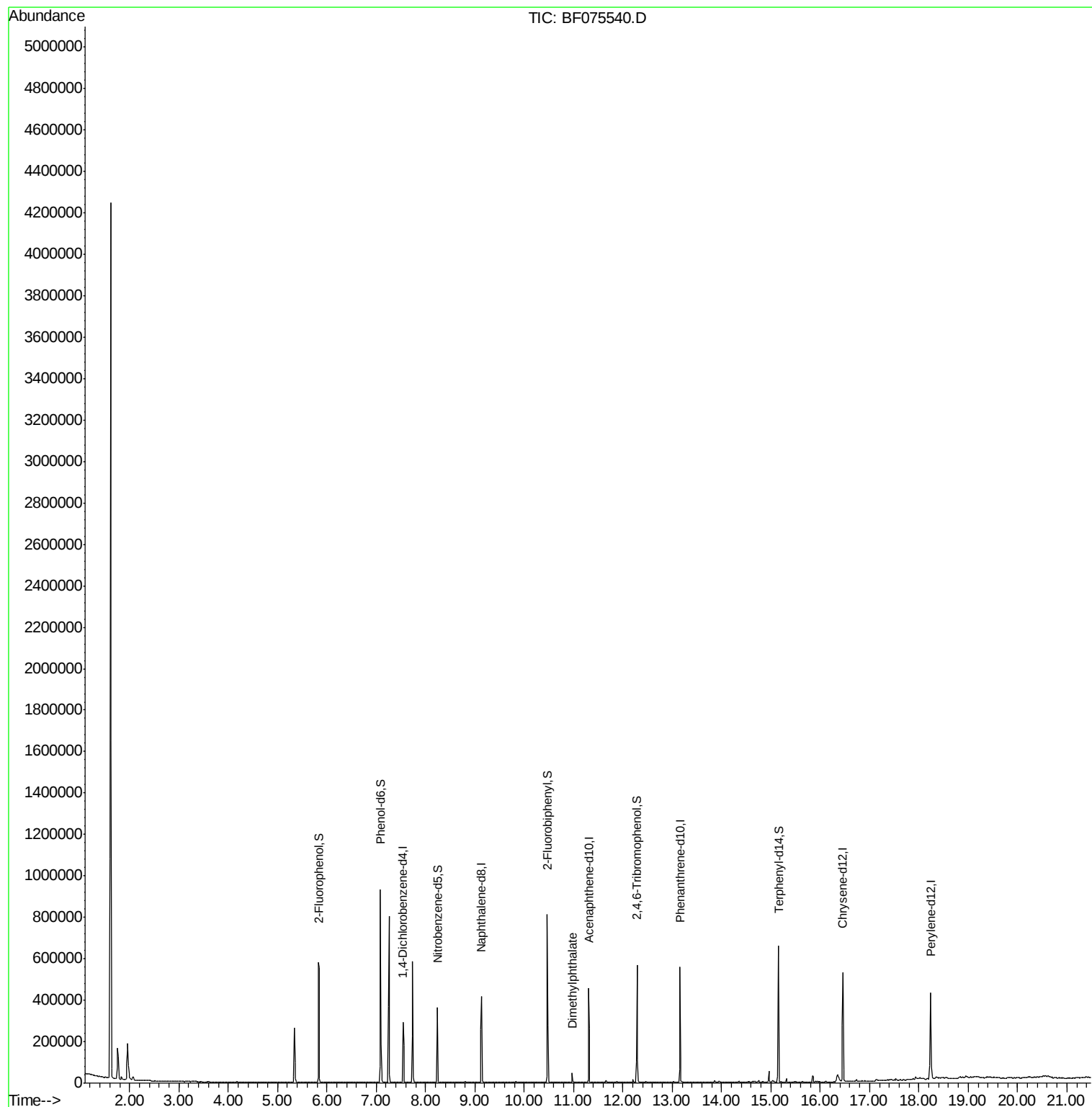
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	55635	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	236288	20.00	ng	0.00
38) Acenaphthene-d10	11.30	164	121542	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	203983	20.00	ng	0.00
75) Chrysene-d12	16.46	240	224291	20.00	ng	0.00
86) Perylene-d12	18.24	264	232486	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	236888	75.22	ng	0.01
7) Phenol-d6	7.09	99	293070	77.39	ng	0.00
23) Nitrobenzene-d5	8.24	82	152557	47.34	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	65534	64.38	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	274666	40.84	ng	-0.01
78) Terphenyl-d14	15.16	244	309529	37.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.97	163	18610	2.24	ng	Qvalue 100

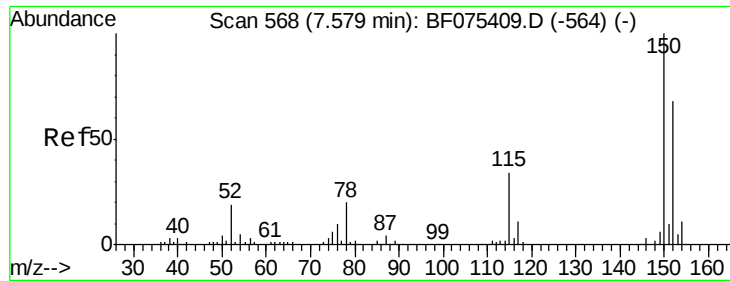
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF075540.D

Acq: 15 Nov 2014 14:25

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014

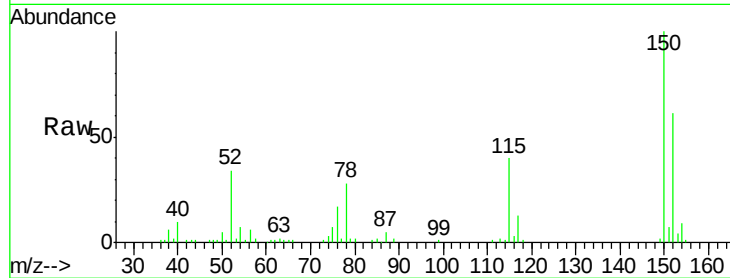
Tgt Ion:152 Resp: 55635

Ion Ratio Lower Upper

152 100

150 162.9 127.2 190.8

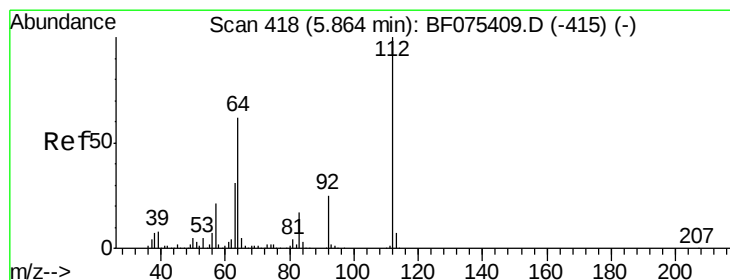
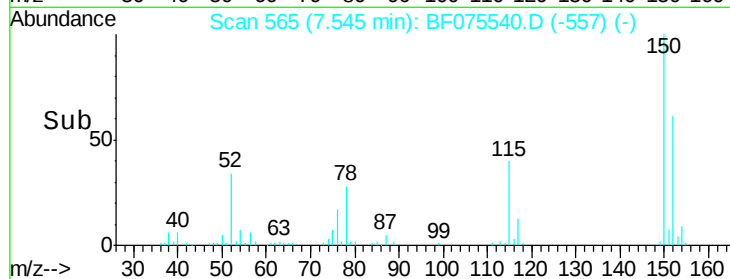
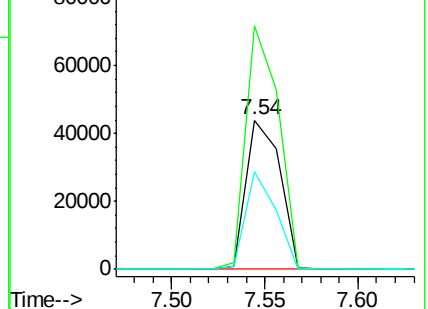
115 65.2 57.1 85.7



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: 75.22 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075540.D

Acq: 15 Nov 2014 14:25

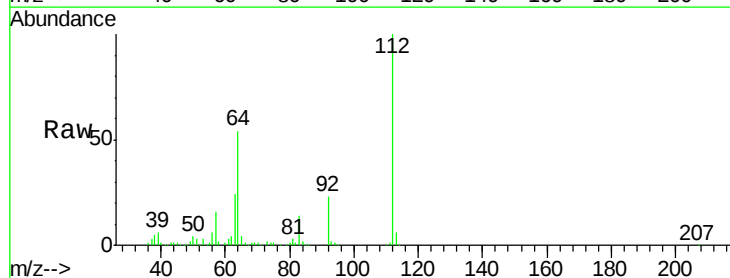
Tgt Ion:112 Resp: 236888

Ion Ratio Lower Upper

112 100

64 53.6 45.8 68.6

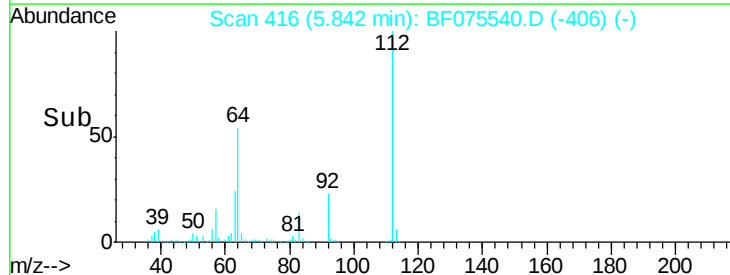
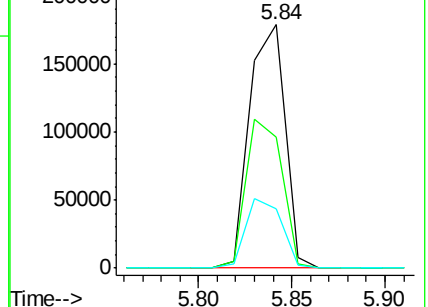
63 24.2 22.7 34.1

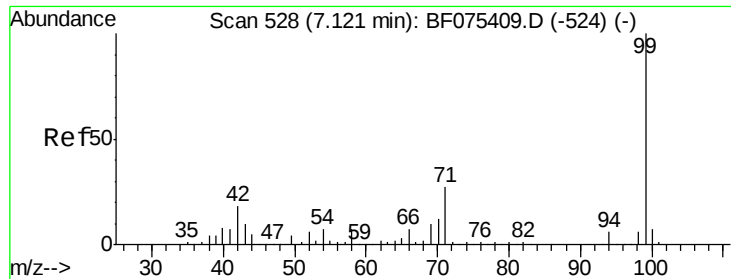


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 77.39 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075540.D

Acq: 15 Nov 2014 14:25

Instrument :

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ClientSampleId :

SB-05(36-38)-111014

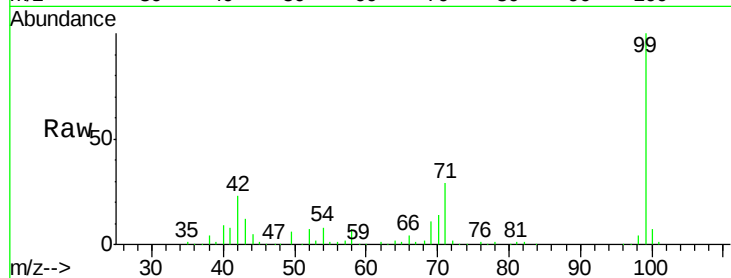
Tgt Ion: 99 Resp: 293070

Ion Ratio Lower Upper

99 100

42 23.1 19.8 29.6

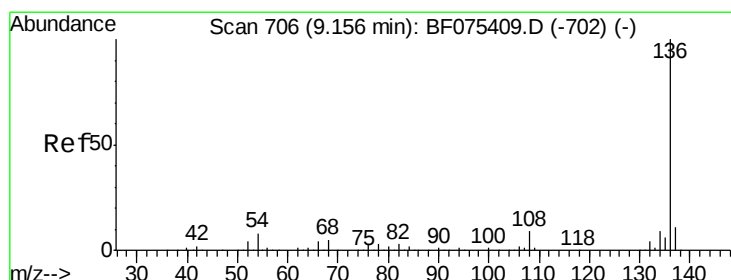
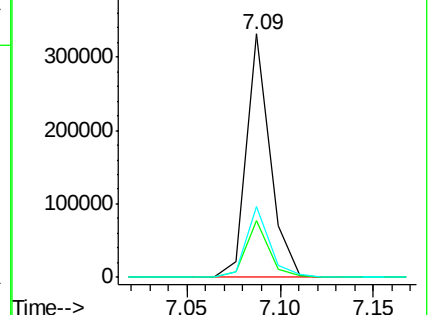
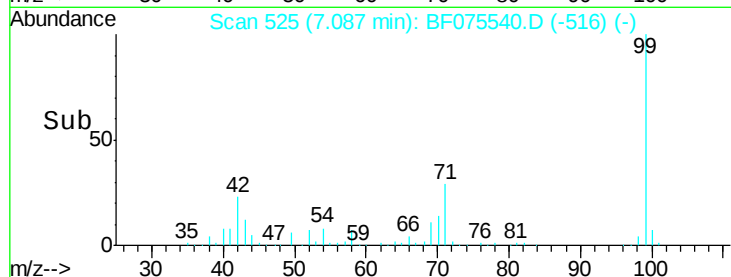
71 29.3 25.5 38.3



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: BF075540.D

Acq: 15 Nov 2014 14:25

Tgt Ion: 136 Resp: 236288

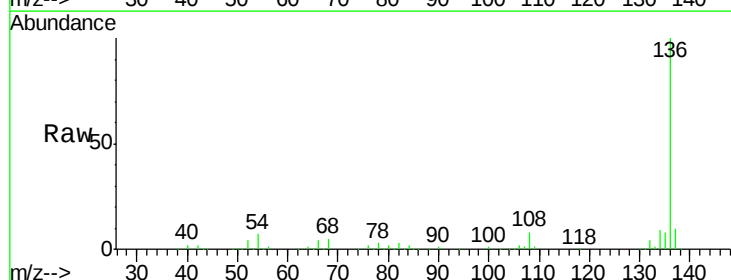
Ion Ratio Lower Upper

136 100

137 10.2 8.2 12.4

54 7.3 6.2 9.4

68 4.8 3.4 5.2

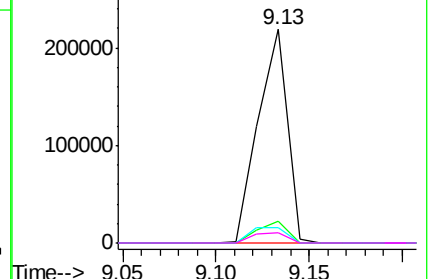
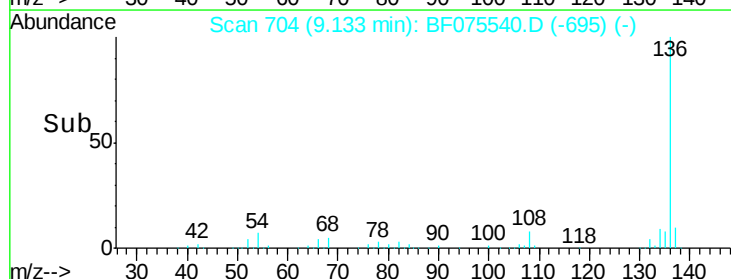


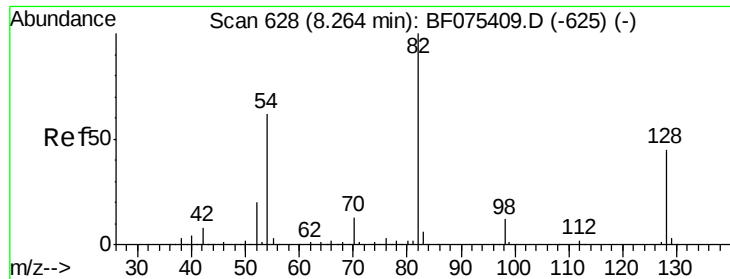
Abundance Ion 136.00 (135.70 to 136.70): E

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

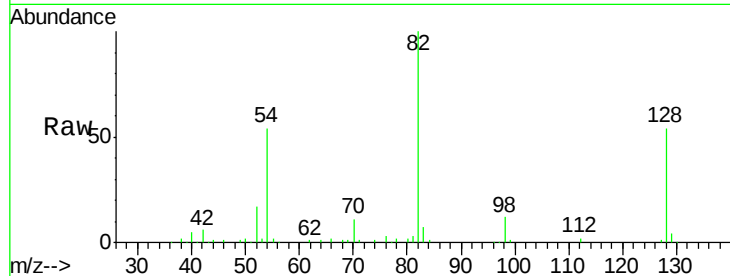




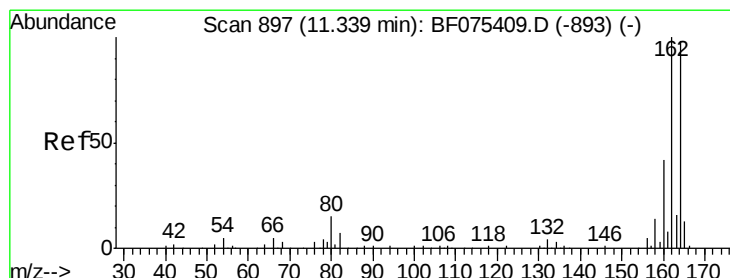
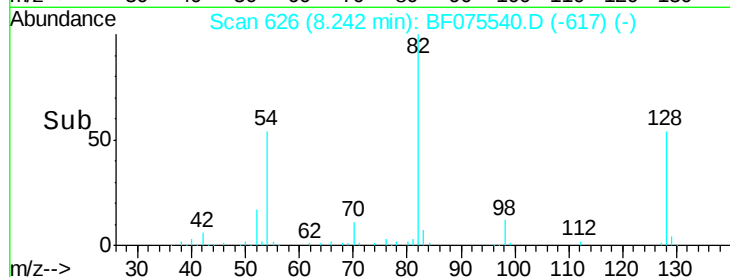
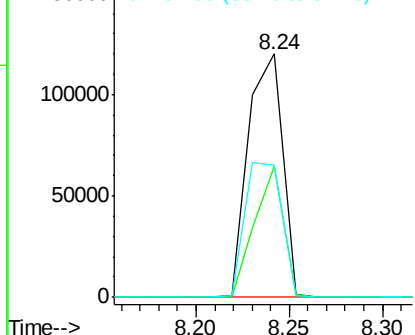
#23
 Nitrobenzene-d5
 Concen: 47.34 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075540.D
 Acq: 15 Nov 2014 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014

Tgt Ion: 82 Resp: 152557
 Ion Ratio Lower Upper
 82 100
 128 53.7 37.8 56.6
 54 54.1 49.8 74.8

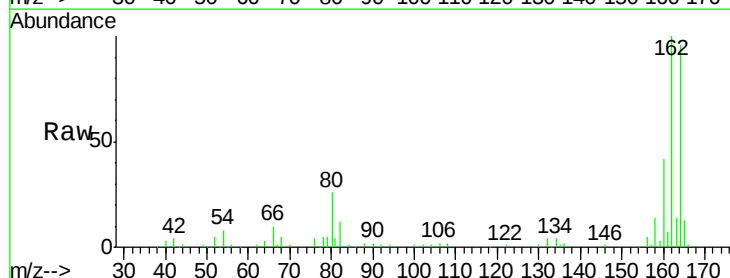


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

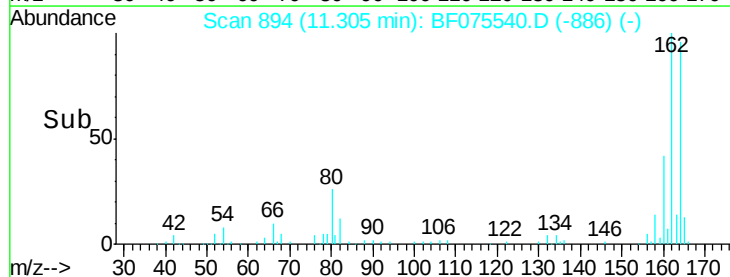
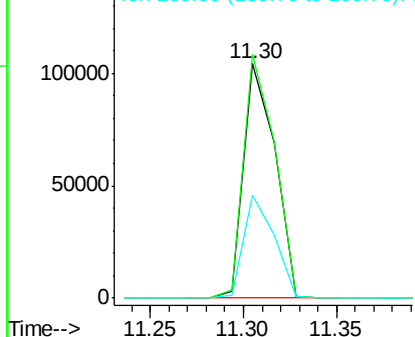


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF075540.D
 Acq: 15 Nov 2014 14:25

Tgt Ion: 164 Resp: 121542
 Ion Ratio Lower Upper
 164 100
 162 104.0 79.1 118.7
 160 43.9 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

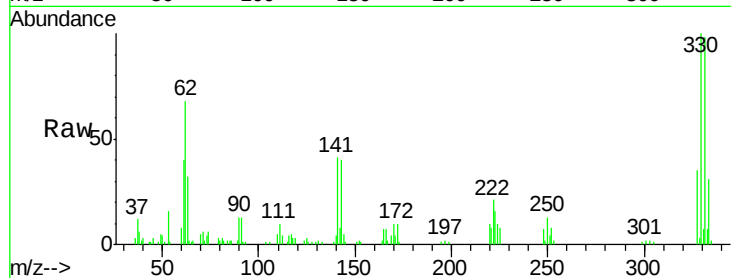




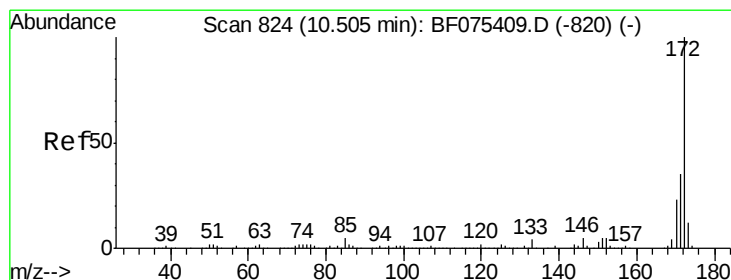
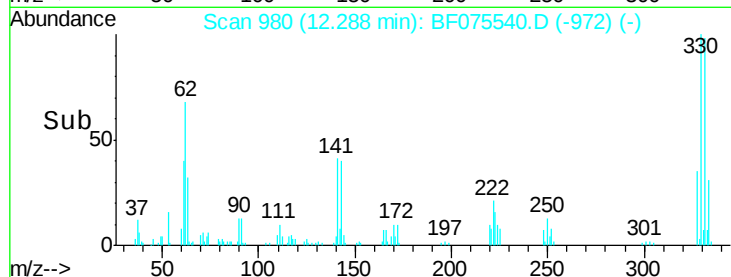
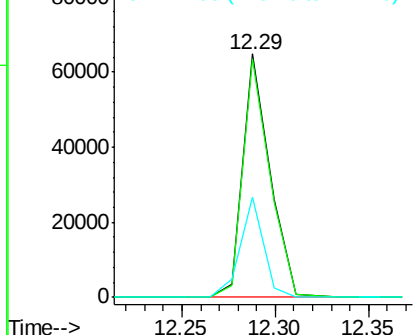
#41
 2,4,6-Tribromophenol
 Concen: 64.38 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF075540.D
 Acq: 15 Nov 2014 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014

Tgt Ion:330 Resp: 65534
 Ion Ratio Lower Upper
 330 100
 332 97.7 74.5 111.7
 141 35.9 30.7 46.1

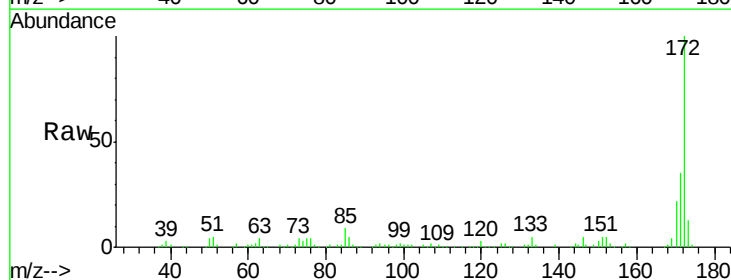


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

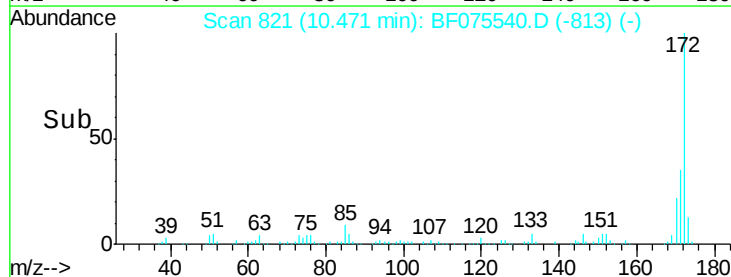
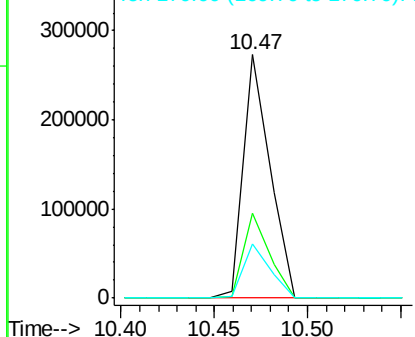


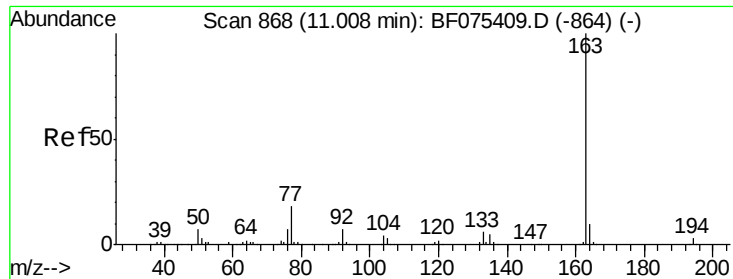
#44
 2-Fluorobiphenyl
 Concen: 40.84 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075540.D
 Acq: 15 Nov 2014 14:25

Tgt Ion:172 Resp: 274666
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.3 40.9
 170 22.4 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

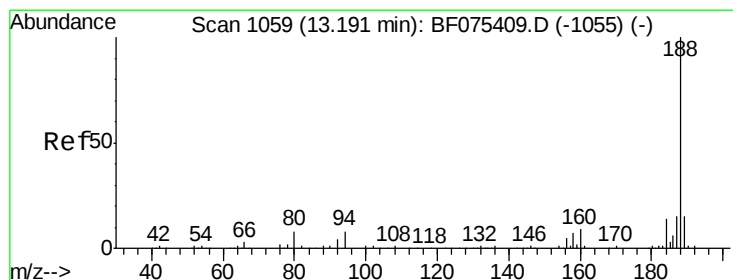
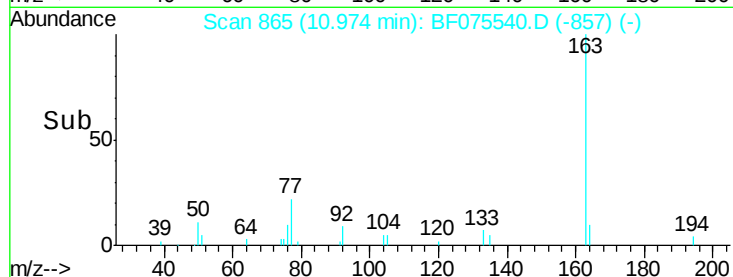
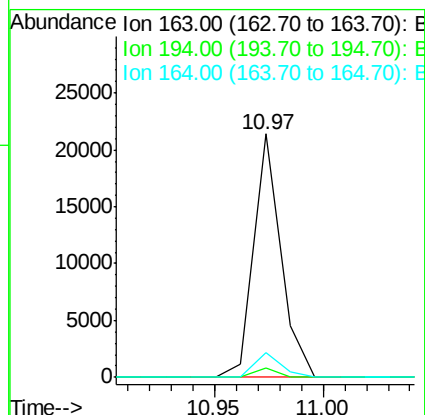
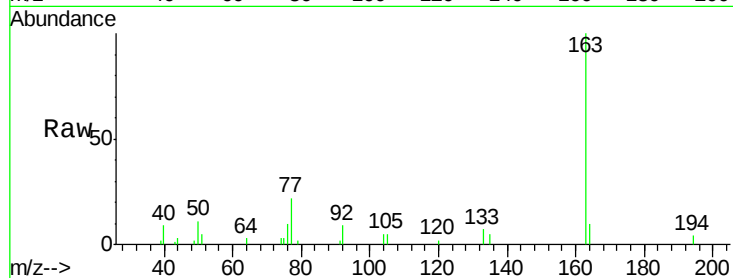




#49
Dimethylphthalate
Concen: 2.24 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075540.D
Acq: 15 Nov 2014 14:25

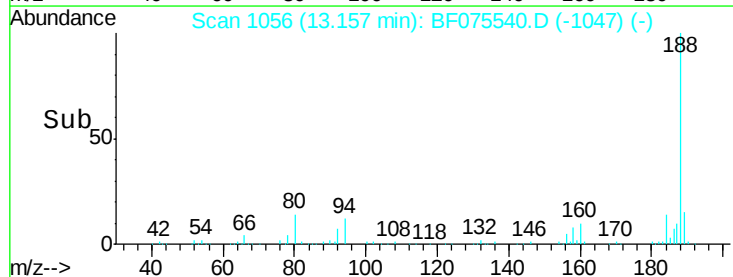
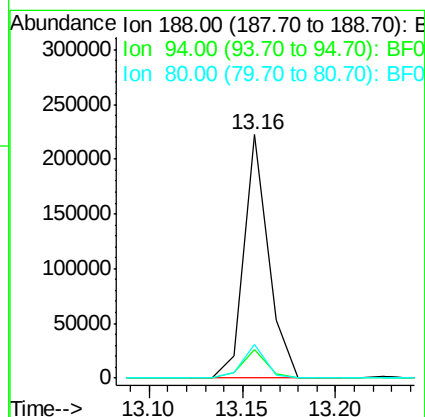
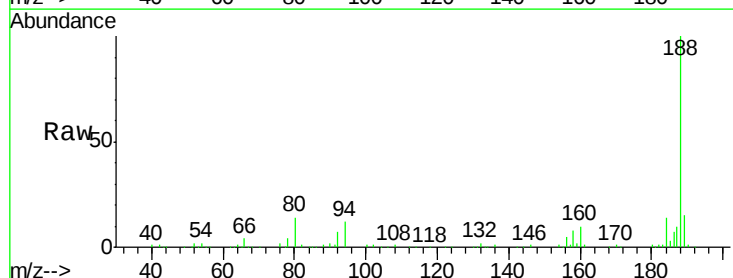
Instrument :
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SB-05(36-38)-111014

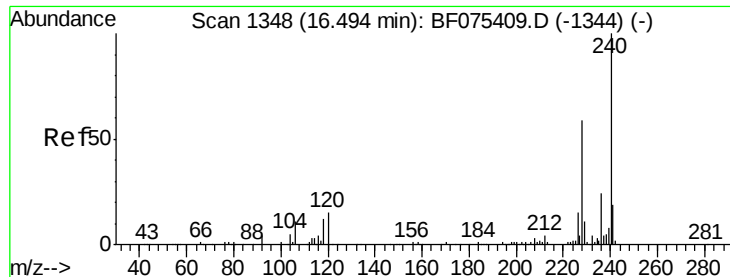
Tgt Ion:163 Resp: 18610
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.0 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF075540.D
Acq: 15 Nov 2014 14:25

Tgt Ion:188 Resp: 203983
Ion Ratio Lower Upper
188 100
94 12.0 7.8 11.6#
80 13.6 8.0 12.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF075540.D

Acq: 15 Nov 2014 14:25

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014

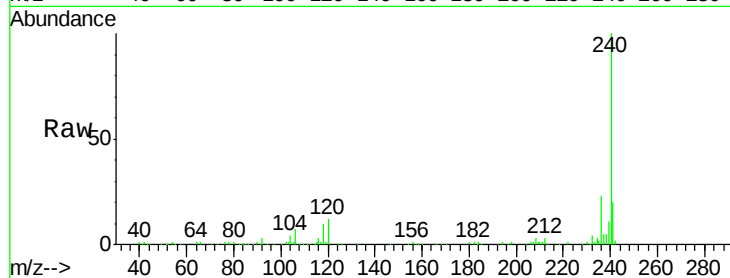
Tgt Ion:240 Resp: 224291

Ion Ratio Lower Upper

240 100

120 12.1 9.6 14.4

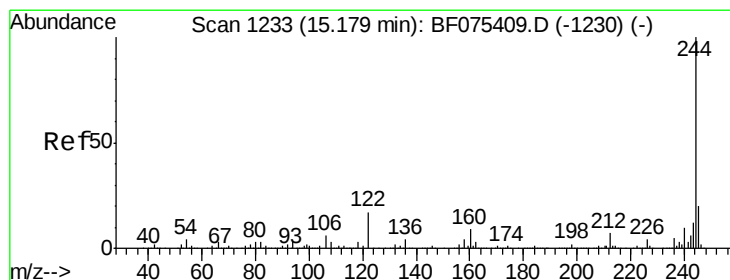
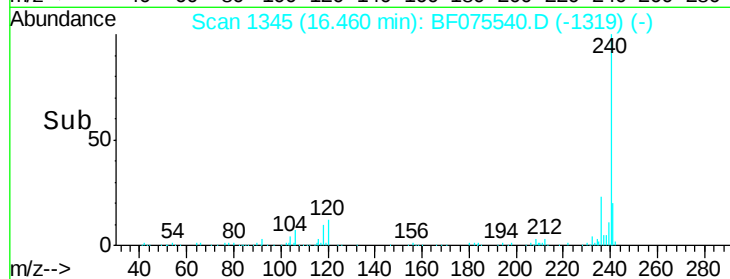
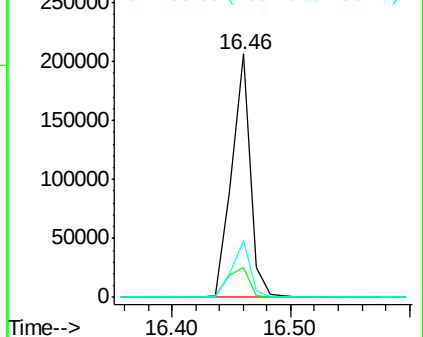
236 23.4 18.9 28.3



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: 37.15 ng

RT: 15.16 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF075540.D

Acq: 15 Nov 2014 14:25

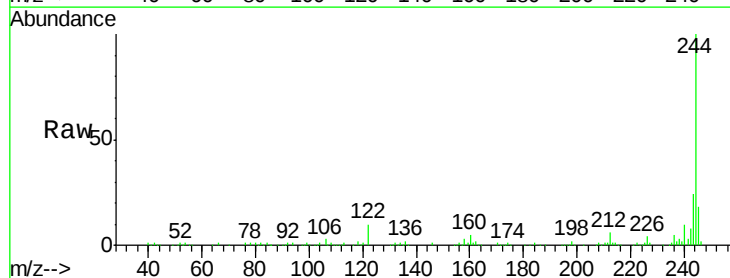
Tgt Ion:244 Resp: 309529

Ion Ratio Lower Upper

244 100

212 5.7 5.5 8.3

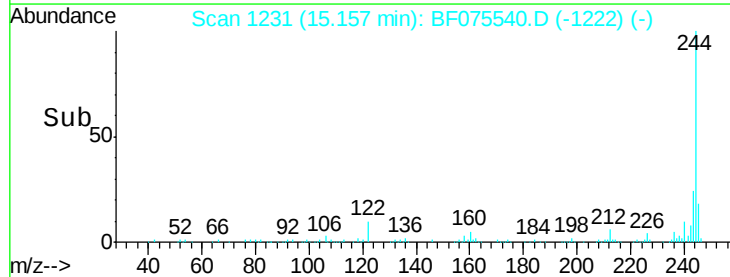
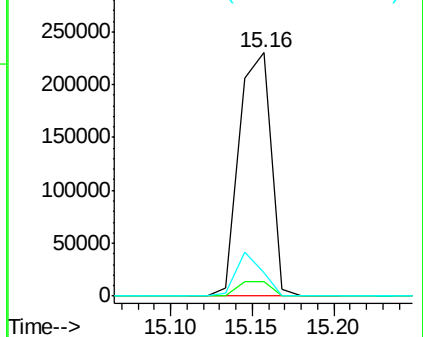
122 9.6 9.7 14.5#

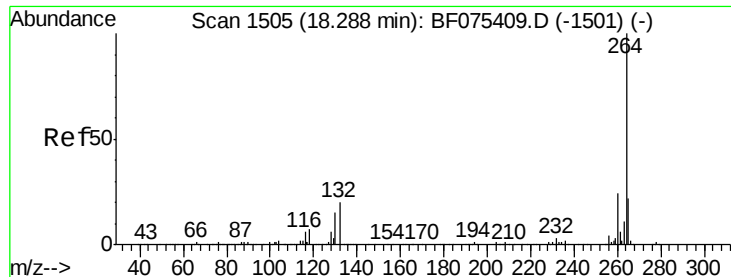


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF075540.D
Acq: 15 Nov 2014 14:25

Instrument :
BNA_F
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SB-05(36-38)-111014

Tgt Ion: 264 Resp: 232486
Ion Ratio Lower Upper
264 100
260 22.1 17.9 26.9
265 20.4 16.3 24.5

