

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112014\
 Data File : BF075725.D
 Acq On : 21 Nov 2014 00:19
 Operator : TP / JJ
 Sample : F4767-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC(DEEP)

Quant Time: Nov 21 04:53:07 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

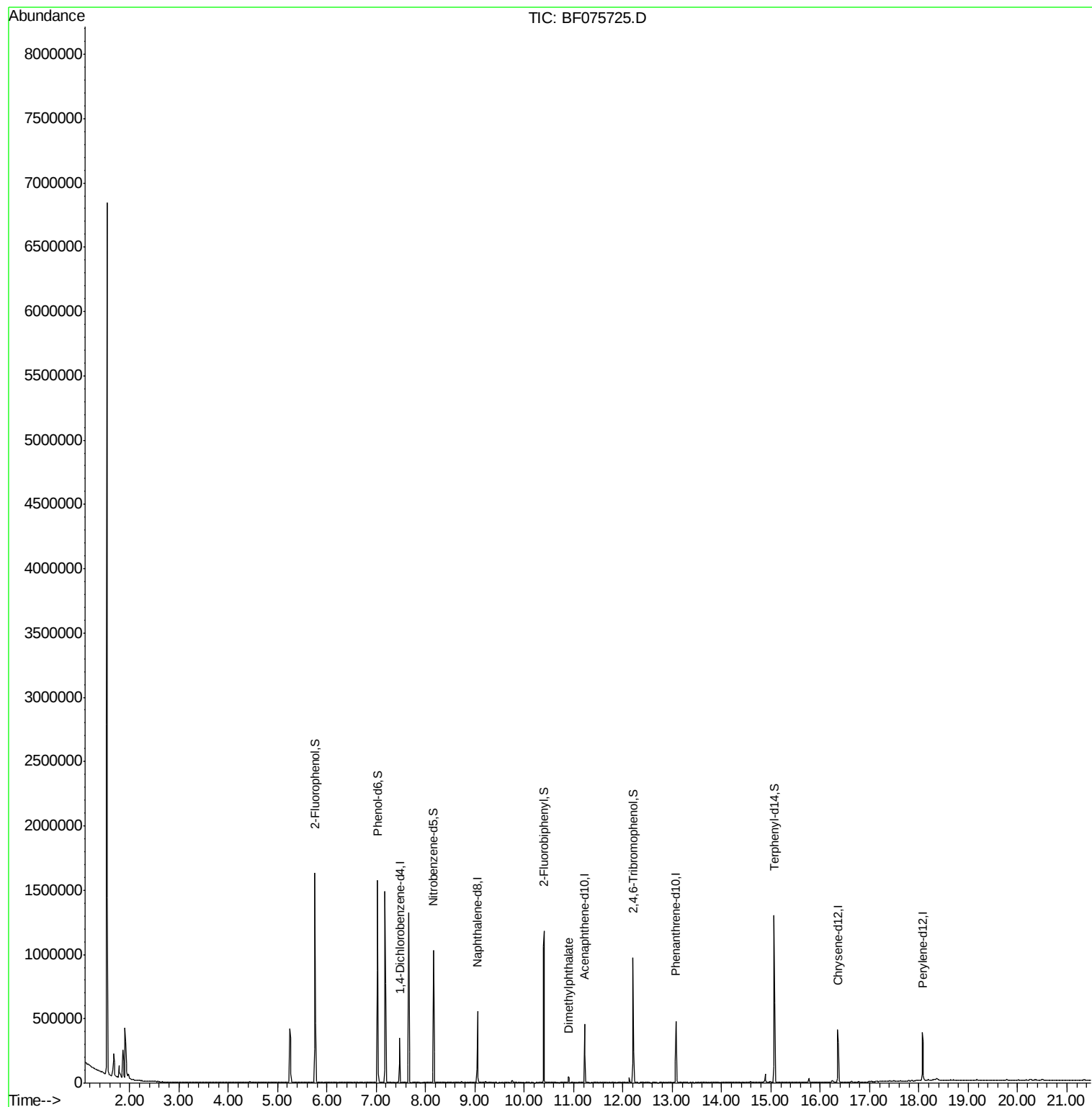
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	59761	20.00	ng	-0.01
21) Naphthalene-d8	9.05	136	246826	20.00	ng	-0.01
38) Acenaphthene-d10	11.22	164	115818	20.00	ng	-0.02
63) Phenanthrene-d10	13.08	188	191940	20.00	ng	-0.01
75) Chrysene-d12	16.36	240	198230	20.00	ng	-0.03
86) Perylene-d12	18.07	264	195780	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.76	112	483213	125.62	ng	-0.02
7) Phenol-d6	7.03	99	643332	137.52	ng	-0.01
23) Nitrobenzene-d5	8.16	82	313417	77.94	ng	-0.01
41) 2,4,6-Tribromophenol	12.21	330	115961	122.81	ng	-0.02
44) 2-Fluorobiphenyl	10.40	172	562195	75.99	ng	-0.01
78) Terphenyl-d14	15.07	244	490502	61.89	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.90	163	30007	3.55	ng	Qvalue 99

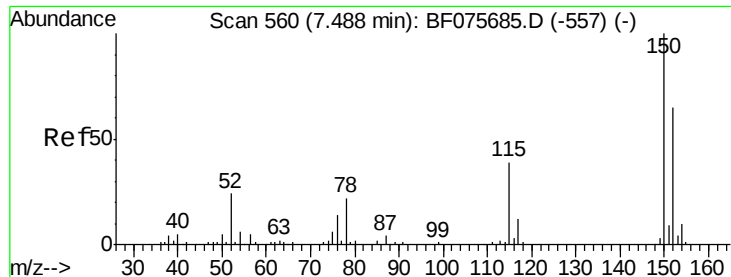
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 19 18:09:59 2014
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

Instrument :

BNA_F

ClientSampled :

SC(DEEP)

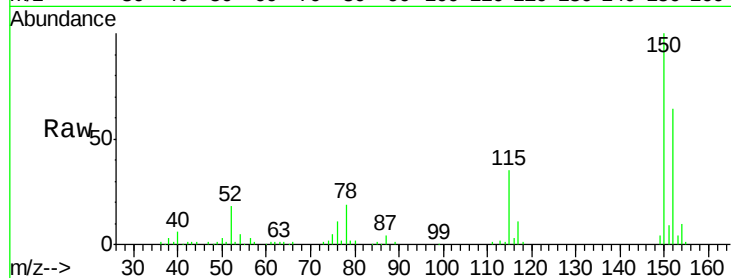
Tgt Ion:152 Resp: 59761

Ion Ratio Lower Upper

152 100

150 155.7 127.2 190.8

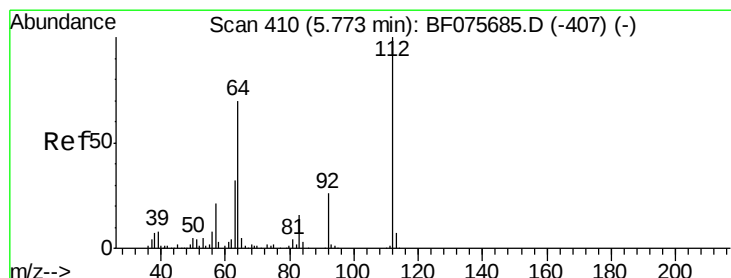
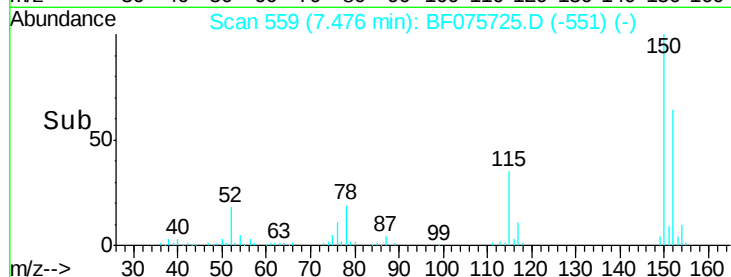
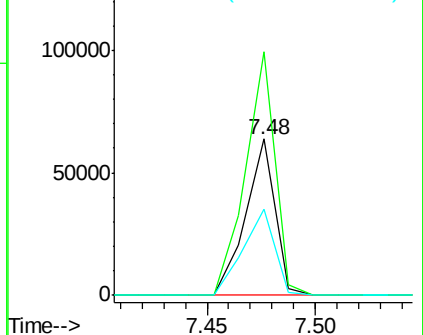
115 55.2 57.1 85.7#



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: 125.62 ng

RT: 5.76 min Scan# 409

Delta R.T. -0.02 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

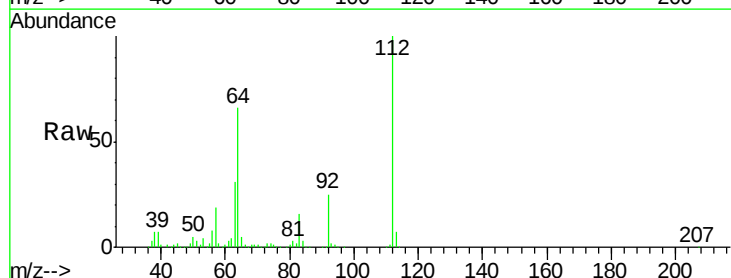
Tgt Ion:112 Resp: 483213

Ion Ratio Lower Upper

112 100

64 66.2 45.8 68.6

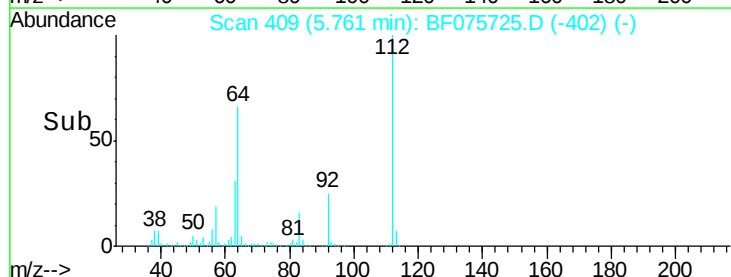
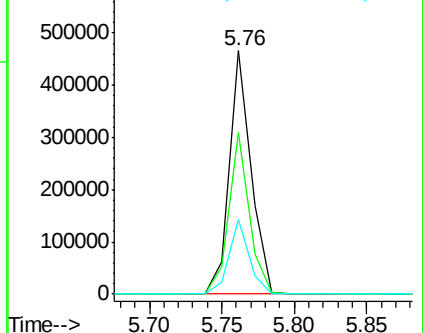
63 30.7 22.7 34.1

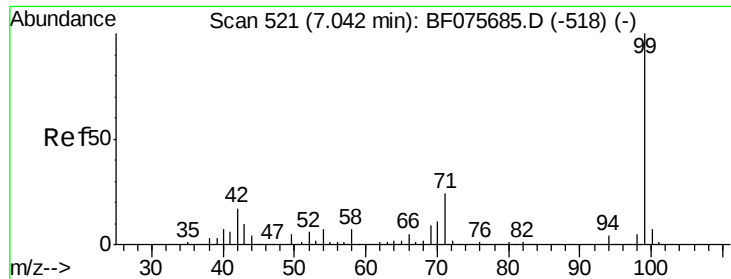


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.52 ng

RT: 7.03 min Scan# 520

Delta R.T. -0.01 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

Instrument :

BNA_F

ClientSampleId :

SC(DEEP)

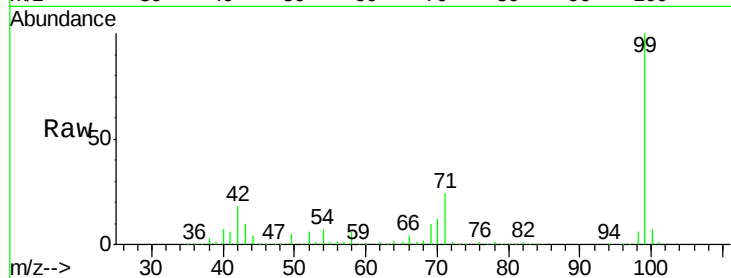
Tgt Ion: 99 Resp: 643332

Ion Ratio Lower Upper

99 100

42 17.8 19.8 29.6#

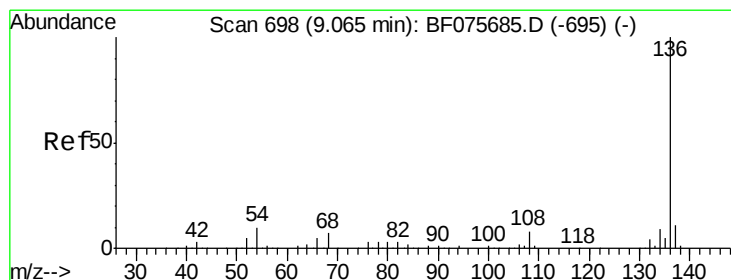
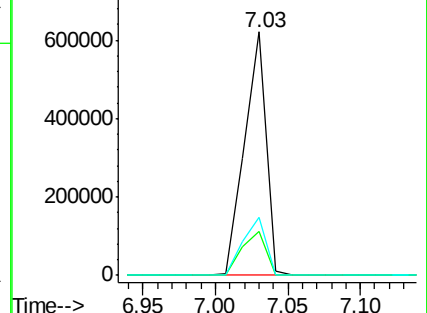
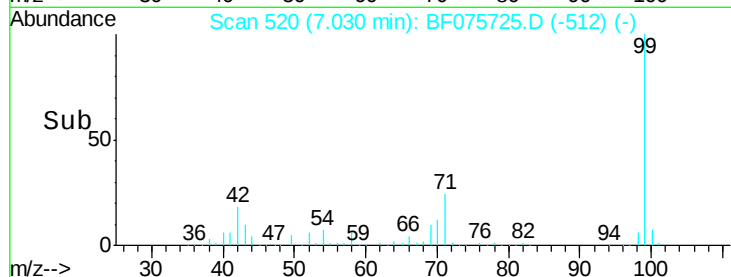
71 23.9 25.5 38.3#



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: 9.05 min Scan# 697

Delta R.T. -0.01 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

Tgt Ion: 136 Resp: 246826

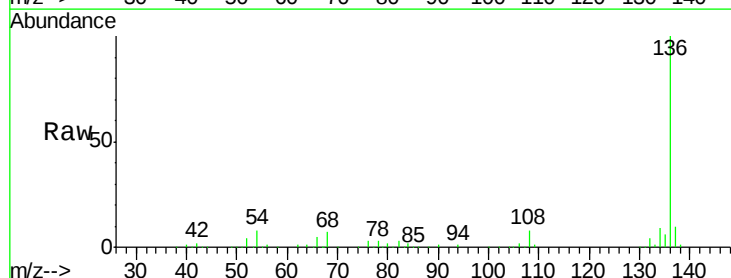
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 8.4 6.2 9.4

68 6.7 3.4 5.2#

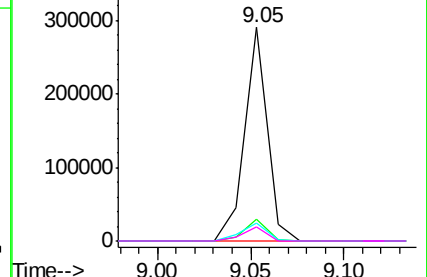
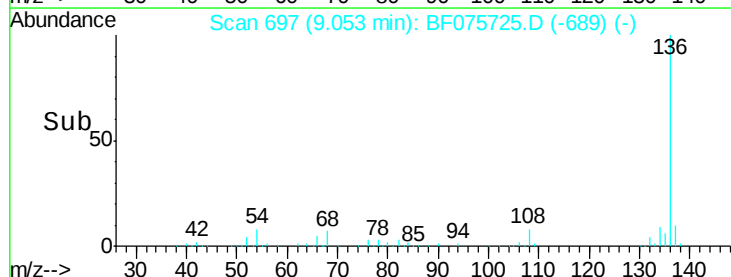


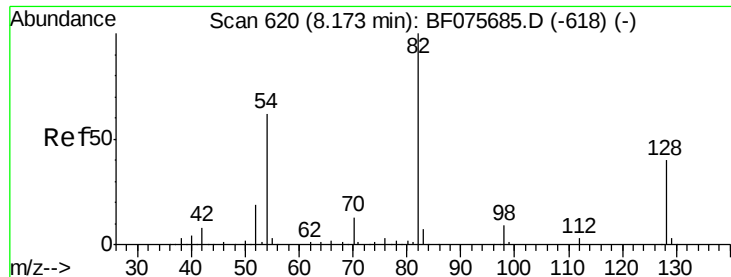
Abundance Ion 136.00 (135.70 to 136.70): E

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

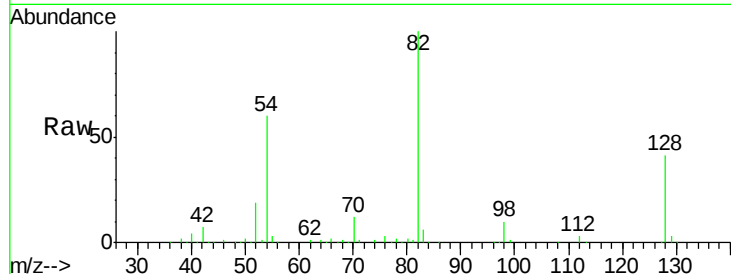




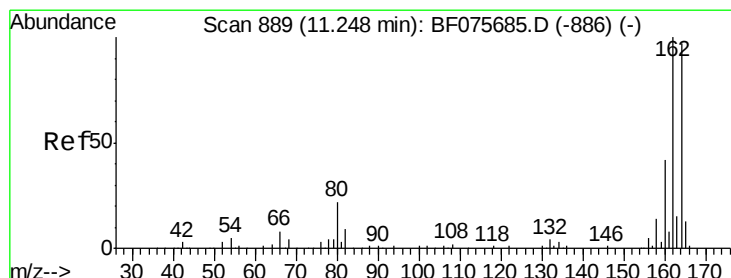
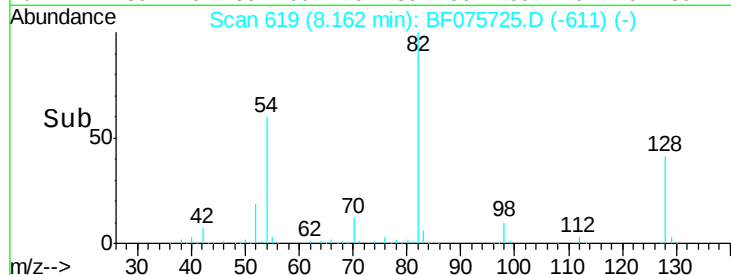
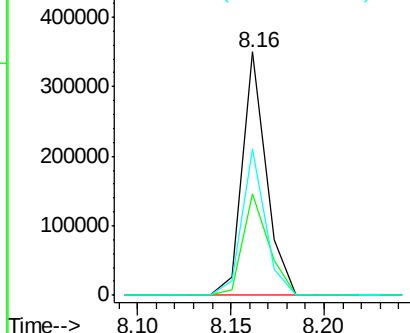
#23
 Nitrobenzene-d5
 Concen: 77.94 ng
 RT: 8.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF075725.D
 Acq: 21 Nov 2014 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SC(DEEP)

Tgt Ion: 82 Resp: 313417
 Ion Ratio Lower Upper
 82 100
 128 41.5 37.8 56.6
 54 60.1 49.8 74.8

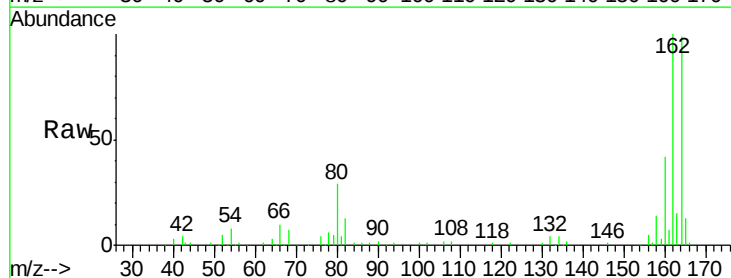


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

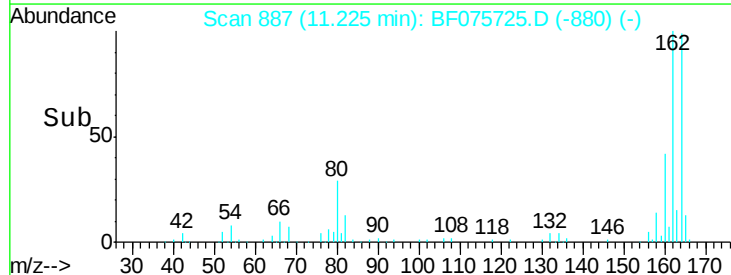
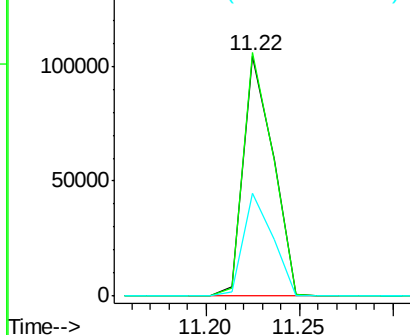


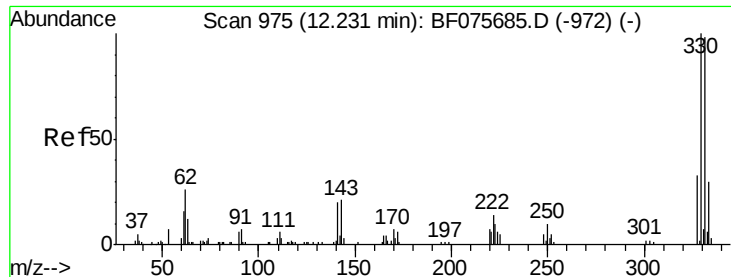
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.22 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BF075725.D
 Acq: 21 Nov 2014 00:19

Tgt Ion:164 Resp: 115818
 Ion Ratio Lower Upper
 164 100
 162 101.5 79.1 118.7
 160 42.9 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

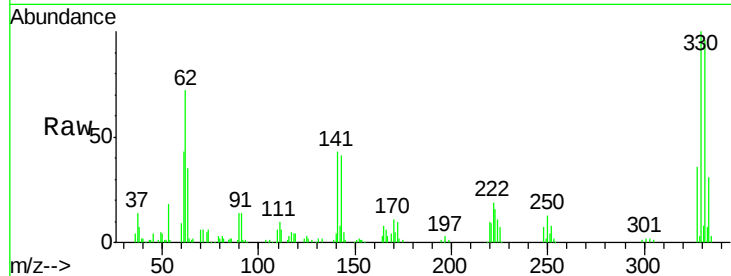




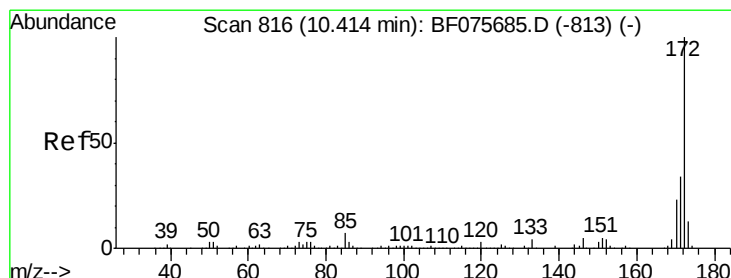
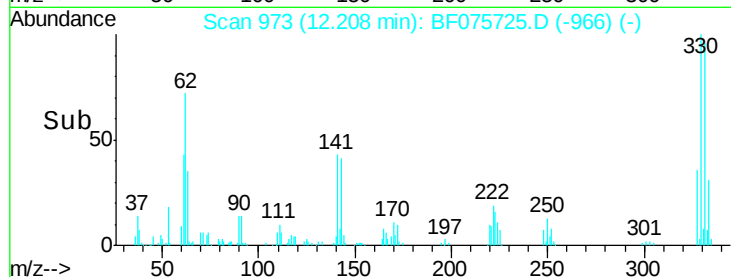
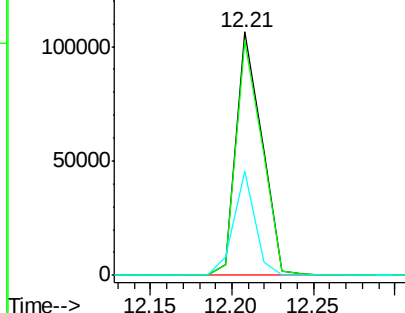
#41
 2,4,6-Tribromophenol
 Concen: 122.81 ng
 RT: 12.21 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BF075725.D
 Acq: 21 Nov 2014 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SC(DEEP)

Tgt Ion:330 Resp: 115961
 Ion Ratio Lower Upper
 330 100
 332 96.7 74.5 111.7
 141 35.4 30.7 46.1

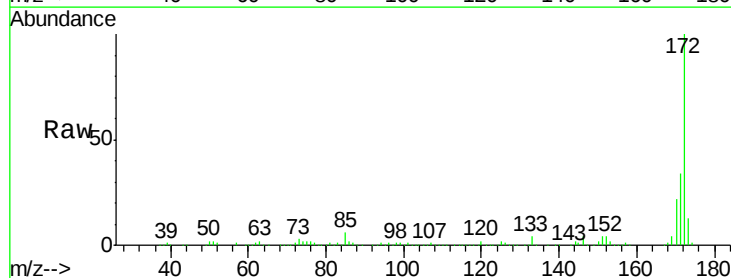


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

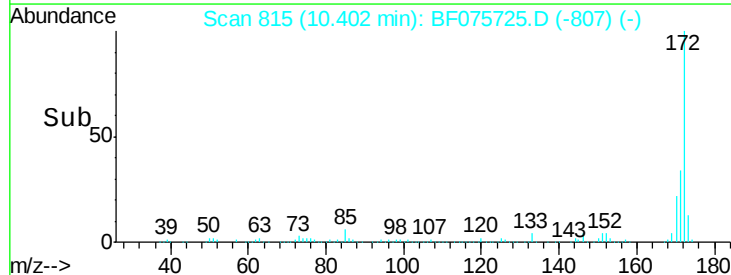
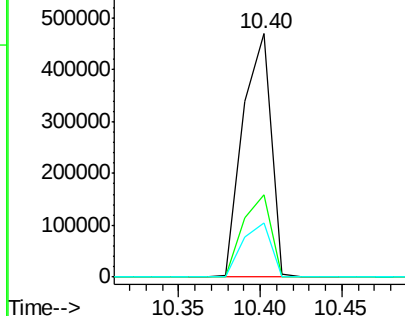


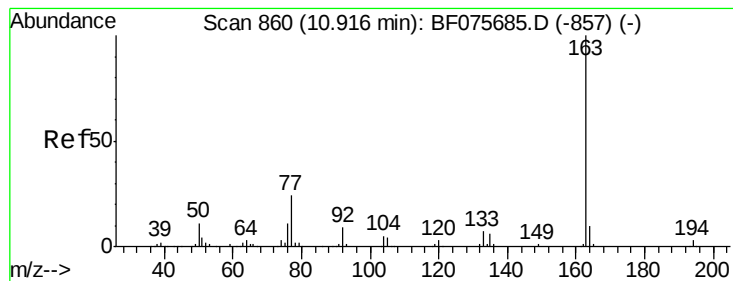
#44
 2-Fluorobiphenyl
 Concen: 75.99 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF075725.D
 Acq: 21 Nov 2014 00:19

Tgt Ion:172 Resp: 562195
 Ion Ratio Lower Upper
 172 100
 171 33.7 27.3 40.9
 170 22.0 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: 3.55 ng

RT: 10.90 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

Instrument :

BNA_F

ClientSampleId :

SC(DEEP)

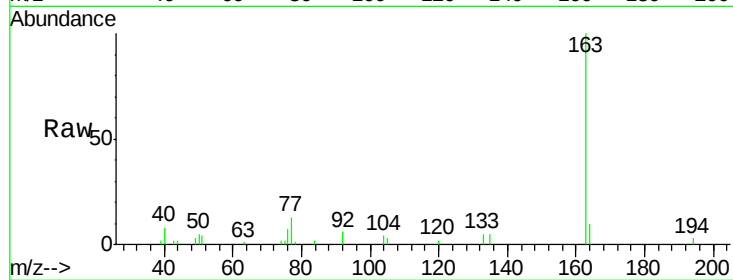
Tgt Ion:163 Resp: 30007

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

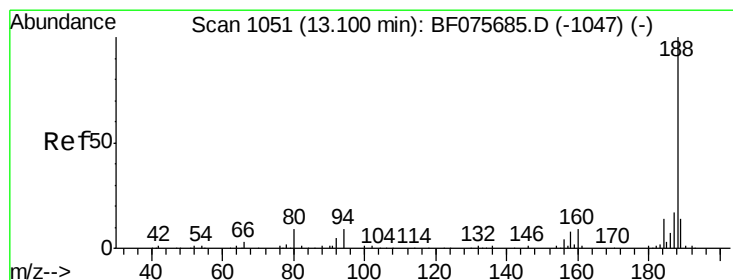
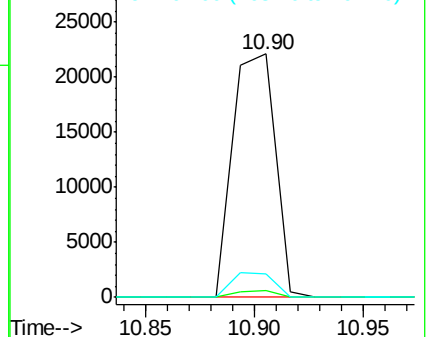
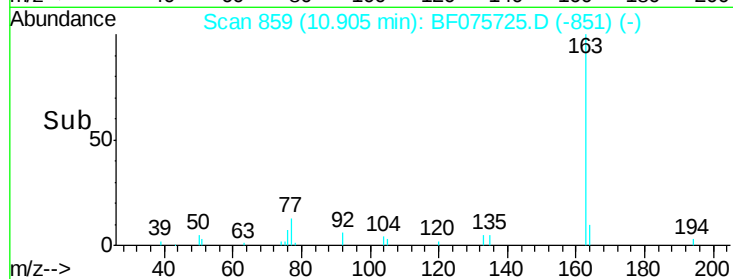
164 9.6 8.0 12.0



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: 13.08 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

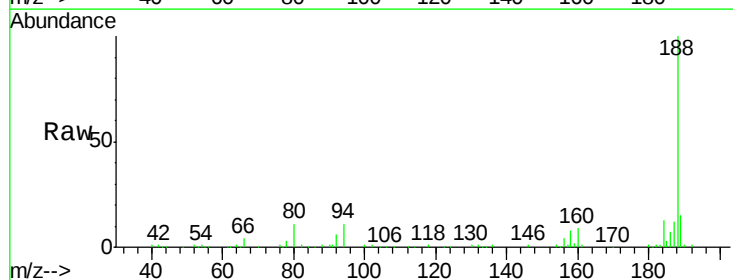
Tgt Ion:188 Resp: 191940

Ion Ratio Lower Upper

188 100

94 10.9 7.8 11.6

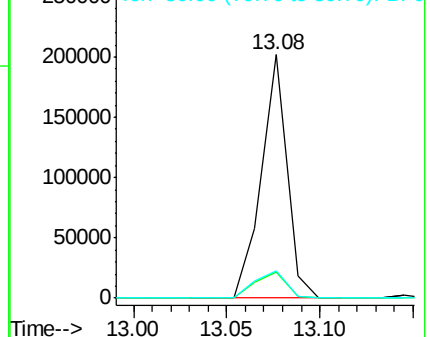
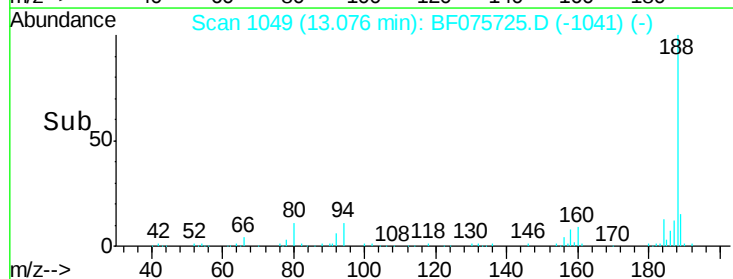
80 11.4 8.0 12.0

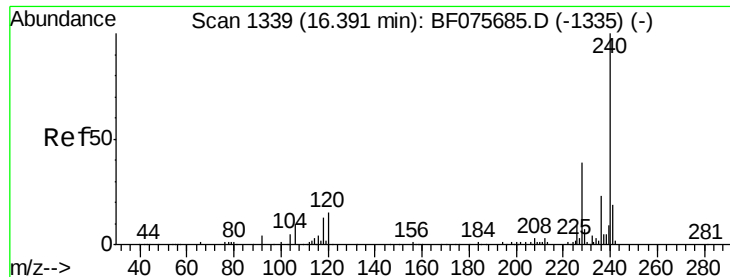


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.36 min Scan# 1336

Delta R.T. -0.03 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

Instrument :

BNA_F

ClientSampleId :

SC(DEEP)

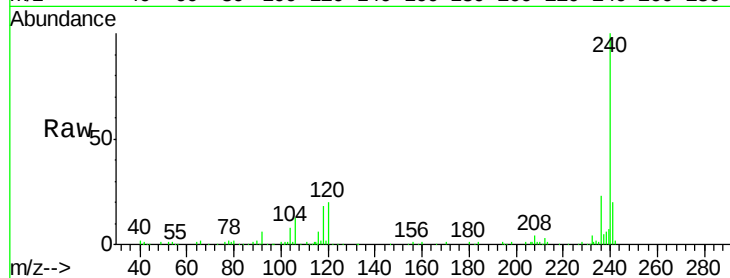
Tgt Ion:240 Resp: 198230

Ion Ratio Lower Upper

240 100

120 19.9 9.6 14.4#

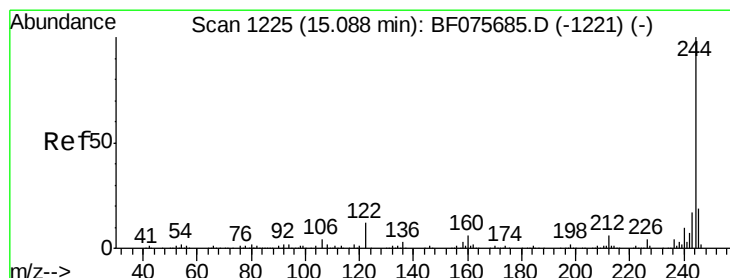
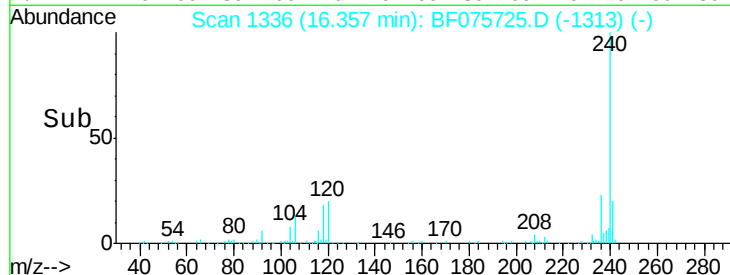
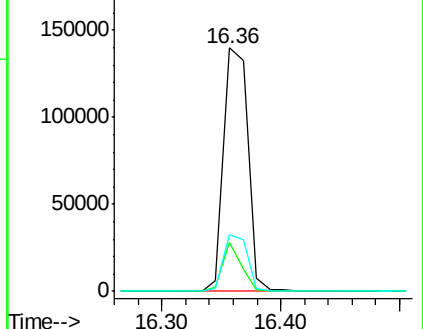
236 23.2 18.9 28.3



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: 61.89 ng

RT: 15.07 min Scan# 1223

Delta R.T. -0.02 min

Lab File: BF075725.D

Acq: 21 Nov 2014 00:19

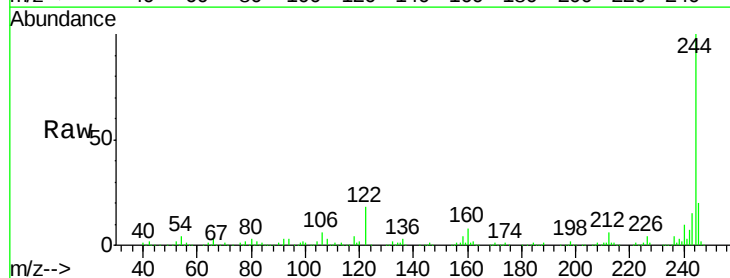
Tgt Ion:244 Resp: 490502

Ion Ratio Lower Upper

244 100

212 6.2 5.5 8.3

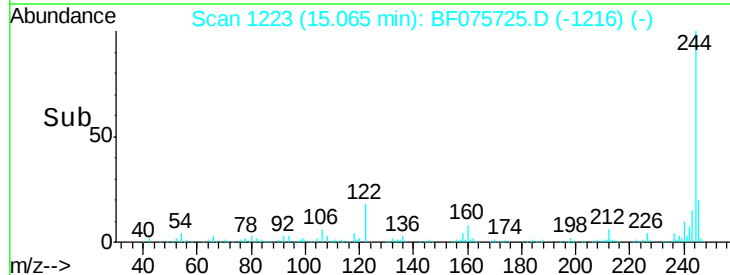
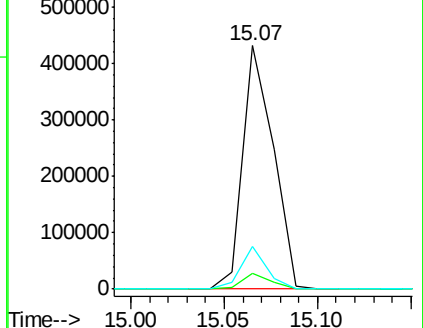
122 17.7 9.7 14.5#

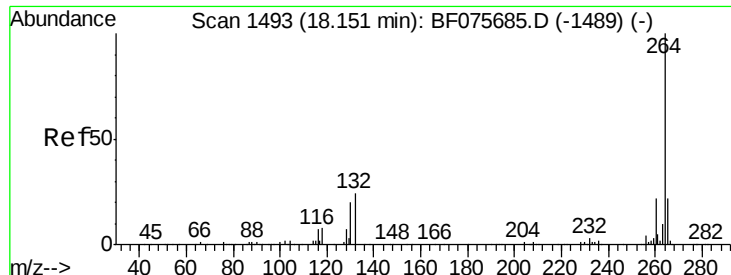


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

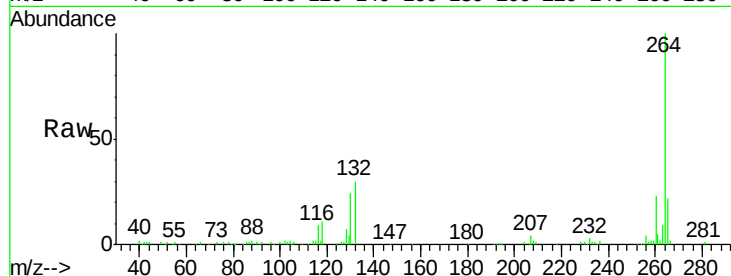




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.07 min Scan# 1486
Delta R.T. -0.09 min
Lab File: BF075725.D
Acq: 21 Nov 2014 00:19

Instrument :
BNA_F
ClientSampleId :
SC(DEEP)

Tgt Ion: 264 Resp: 195780
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 21.7 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

