

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097075.D
 Acq On : 26 Jul 2017 15:07
 Operator : SJ/JU
 Sample : I4443-06 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

Quant Time: Jul 26 16:03:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

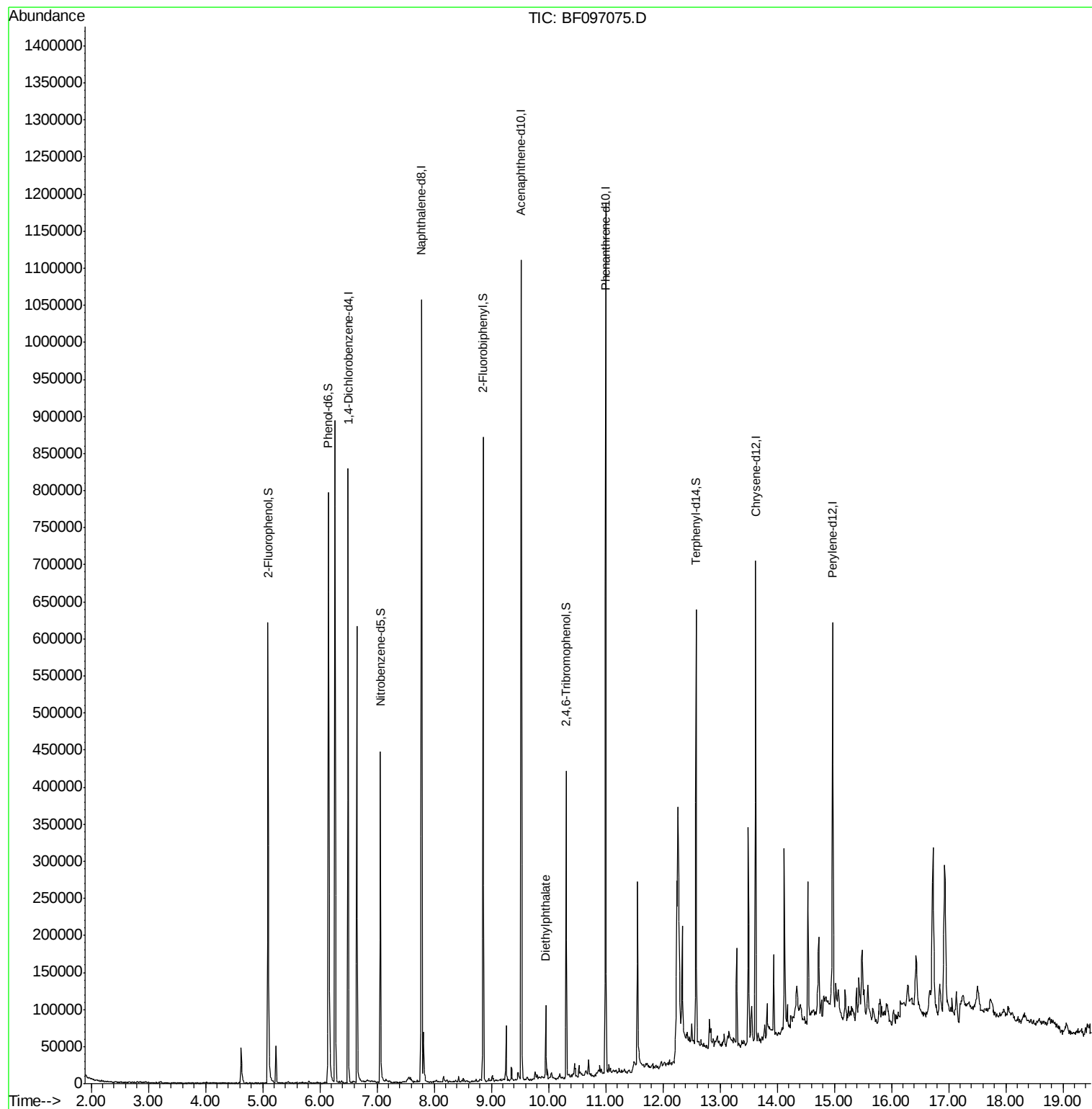
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	113825	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	493053	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	221847	20.00	ng	-0.01
63) Phenanthrene-d10	11.00	188	390385	20.00	ng	0.00
75) Chrysene-d12	13.62	240	209216	20.00	ng	0.00
86) Perylene-d12	14.97	264	194529	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	209110	27.69	ng	0.00
7) Phenol-d6	6.15	99	262217	30.42	ng	-0.02
23) Nitrobenzene-d5	7.06	82	120966	14.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	41475	23.66	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	255000	19.51	ng	-0.01
78) Terphenyl-d14	12.58	244	156066	15.21	ng	0.00
Target Compounds						Qvalue
59) Diethylphthalate	9.96	149	37001	2.394	ng	99

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

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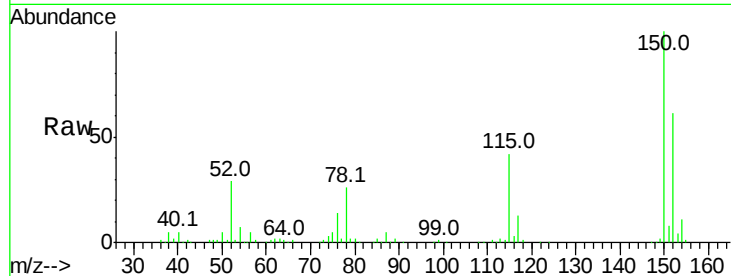


#1

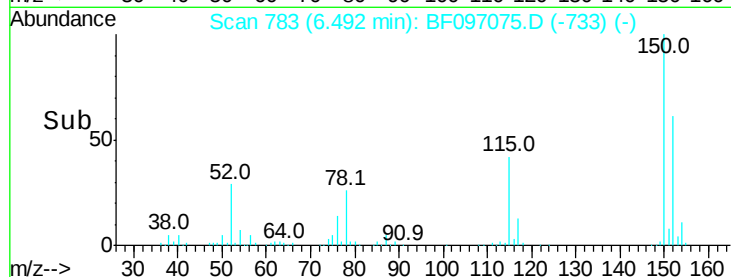
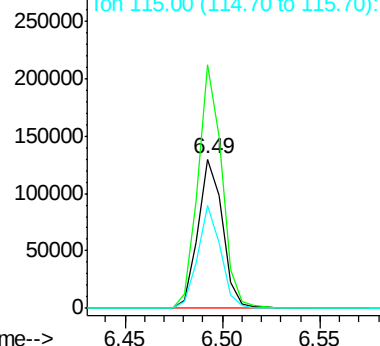
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF097075.D
 Acq: 26 Jul 2017 15:07

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

Tot Ion:152 Resp: 113825
 Ion Ratio Lower Upper
 152 100
 150 162.8 126.2 189.2
 115 68.8 52.2 78.2



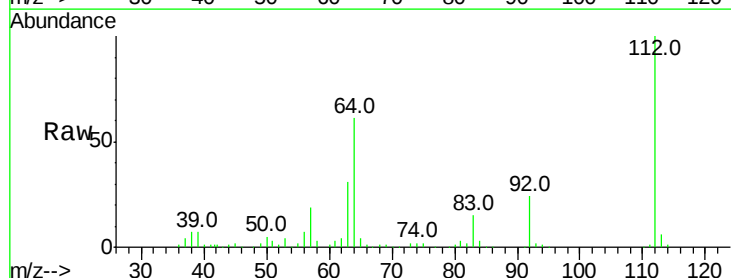
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



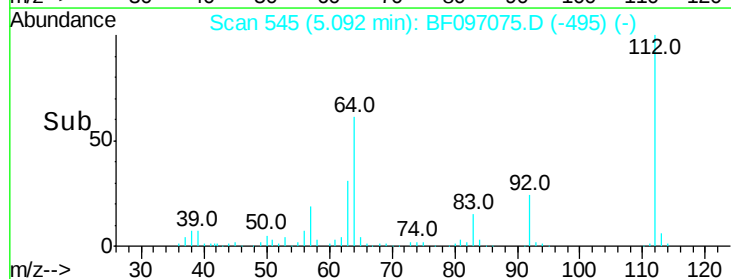
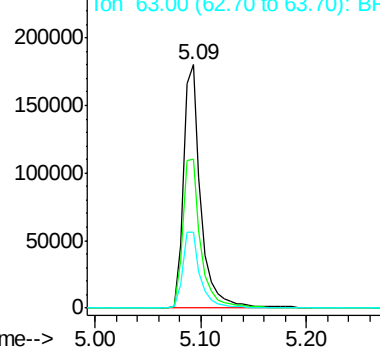
#5

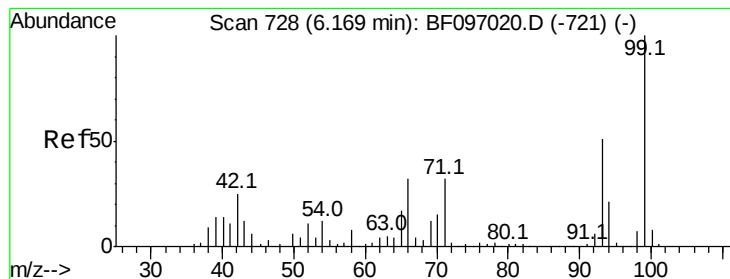
2-Fluorophenol
 Concen: 27.694 ng
 RT: 5.09 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF097075.D
 Acq: 26 Jul 2017 15:07

Tgt Ion:112 Resp: 209110
 Ion Ratio Lower Upper
 112 100
 64 61.3 46.0 69.0
 63 31.3 23.4 35.0



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: 30.420 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF097075.D

Acq: 26 Jul 2017 15:07

Instrument :

BNA_F

ClientSampleId :

E2-M7-BASE

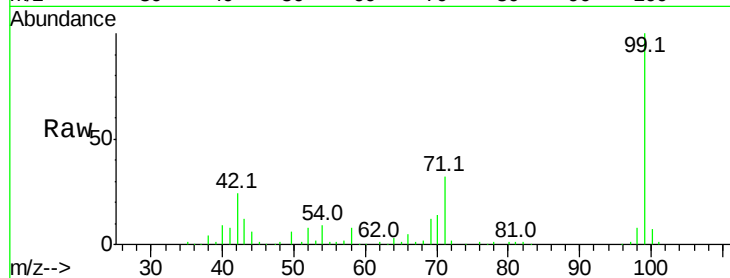
Tot Ion: 99 Resp: 262217

Ion Ratio Lower Upper

99 100

42 24.1 13.5 20.3#

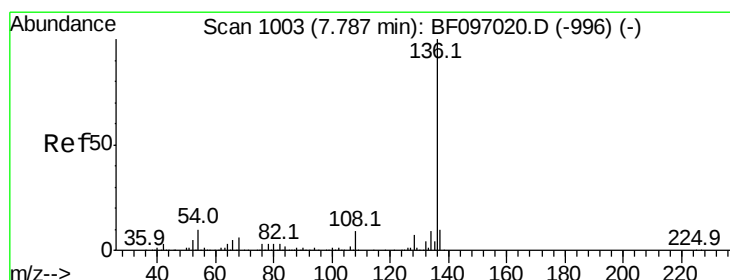
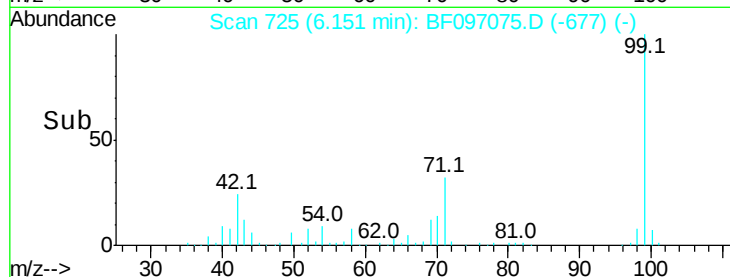
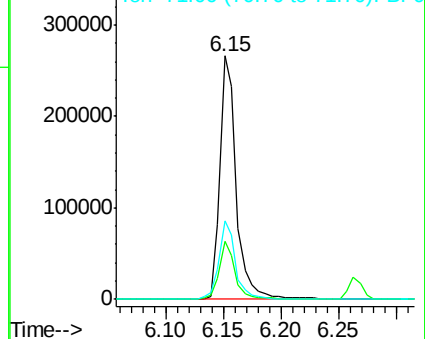
71 32.4 24.5 36.7



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: 20.000 ng

RT: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097075.D

Acq: 26 Jul 2017 15:07

Tgt Ion: 136 Resp: 493053

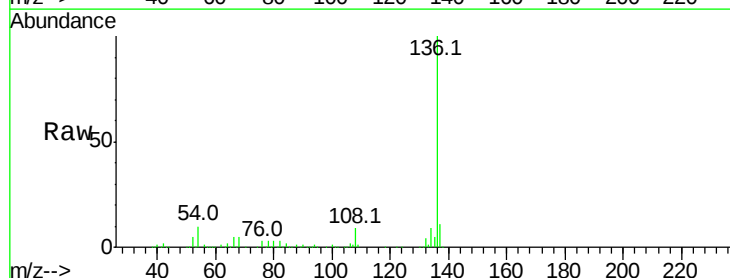
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 10.0 4.9 7.3#

68 5.4 4.1 6.1

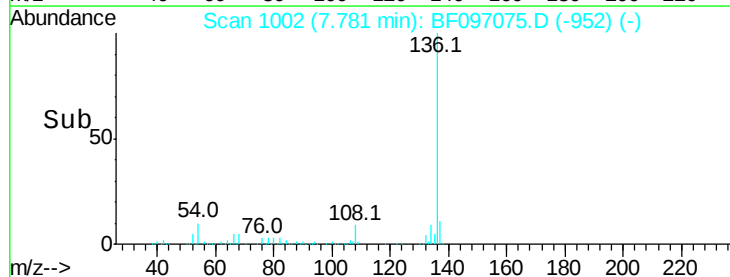
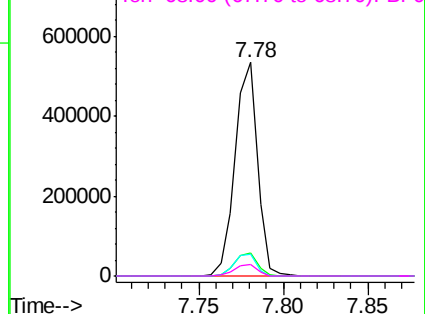


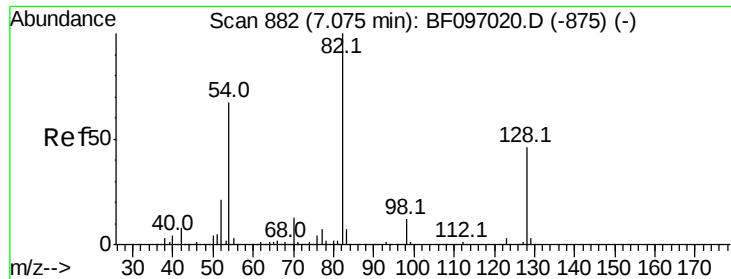
Abundance Ion 136.00 (135.70 to 136.70): E

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

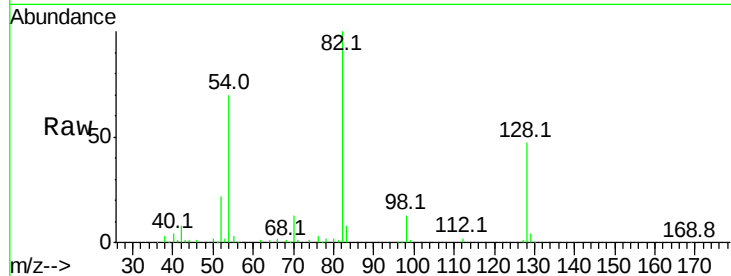




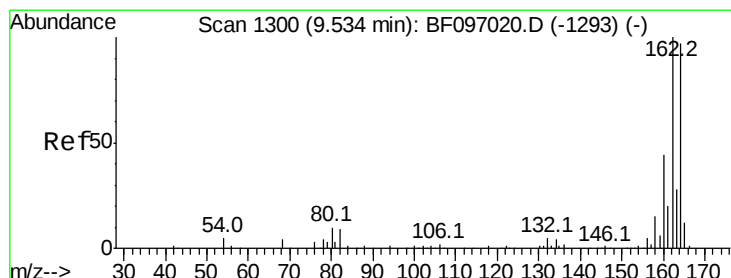
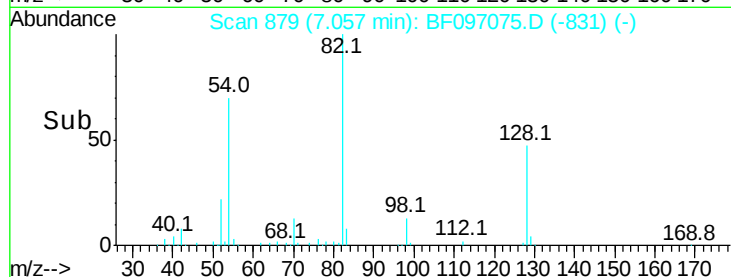
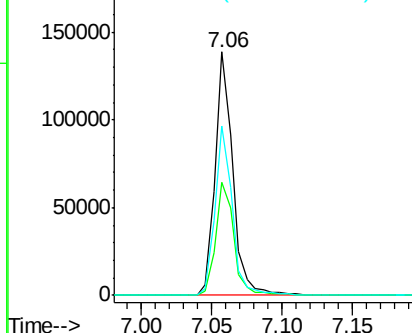
#23
Nitrobenzene-d5
Concen: 14.393 ng
RT: 7.06 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF097075.D
Acq: 26 Jul 2017 15:07

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

Tot Ion: 82 Resp: 120966
Ion Ratio Lower Upper
82 100
128 46.6 34.0 51.0
54 69.7 42.2 63.2#

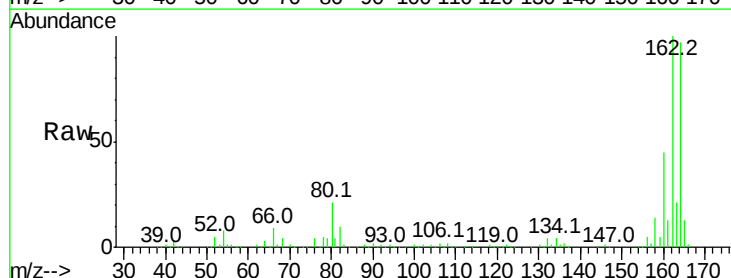


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

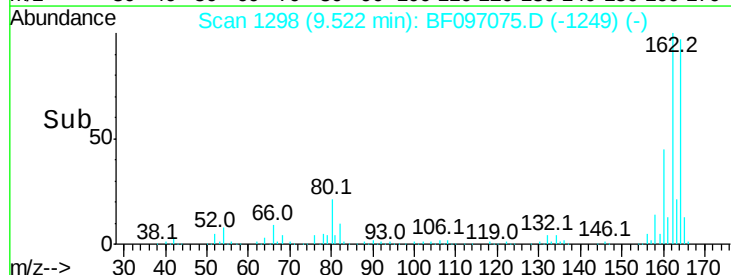
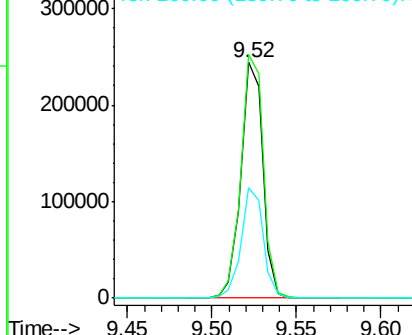


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF097075.D
Acq: 26 Jul 2017 15:07

Tgt Ion:164 Resp: 221847
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 46.6 36.2 54.2



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

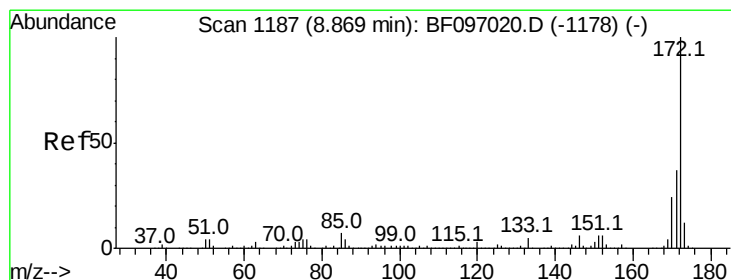
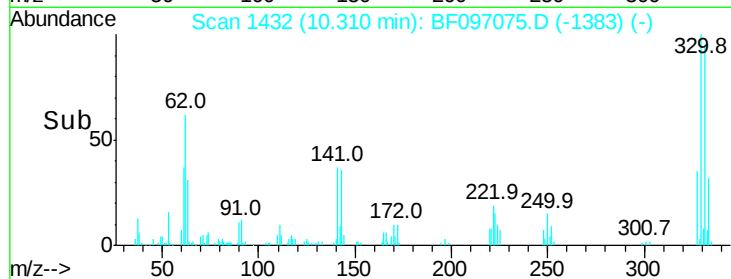
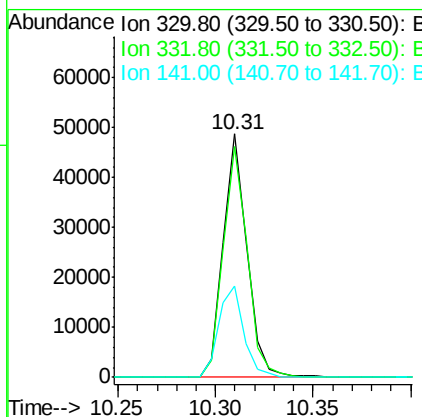
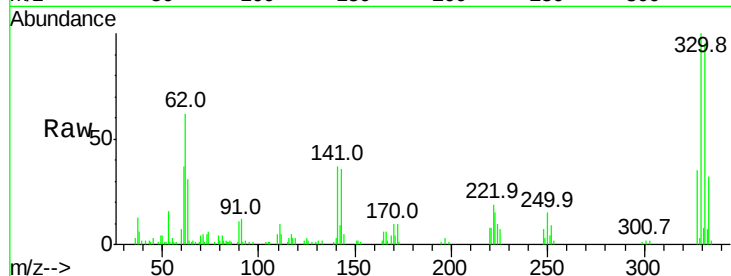




#41
 2,4,6-Tribromophenol
 Concen: 23.662 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097075.D
 Acq: 26 Jul 2017 15:07

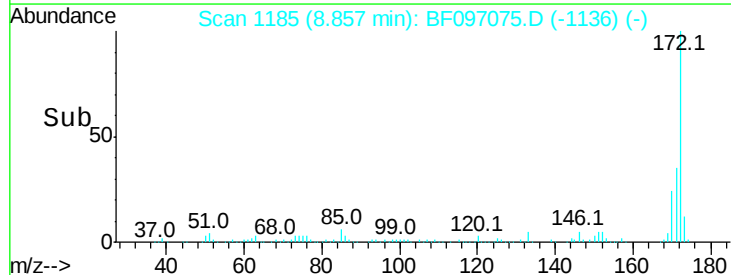
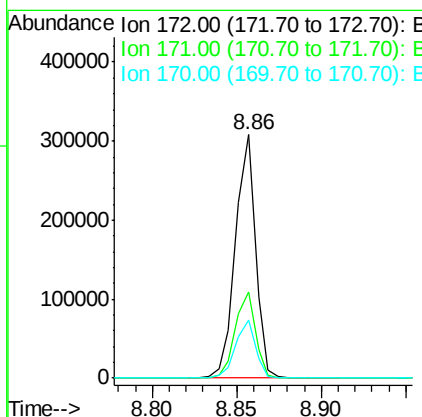
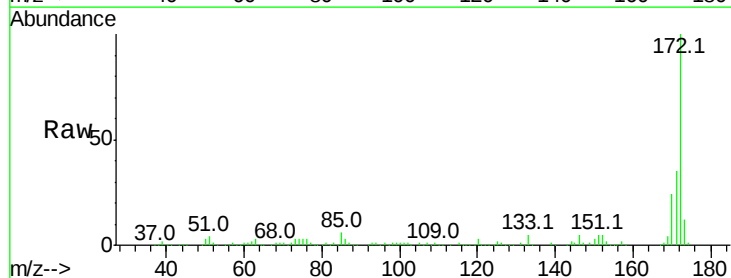
Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

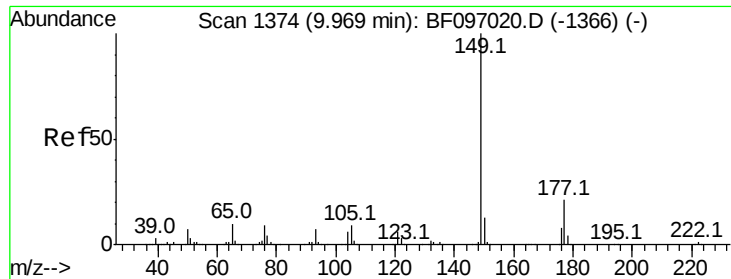
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	39.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 19.507 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097075.D
 Acq: 26 Jul 2017 15:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	24.0	19.8	29.8

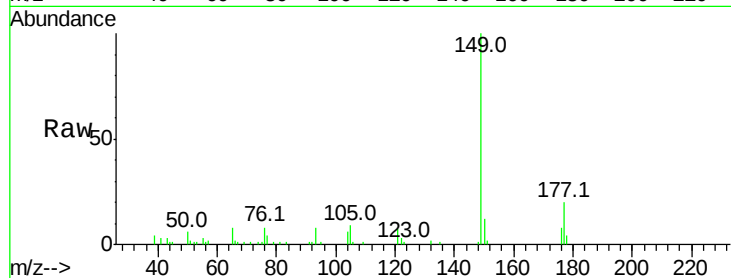




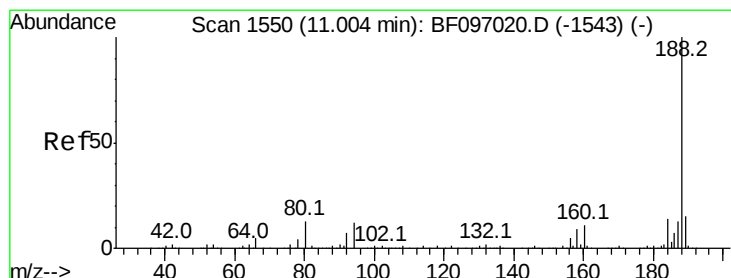
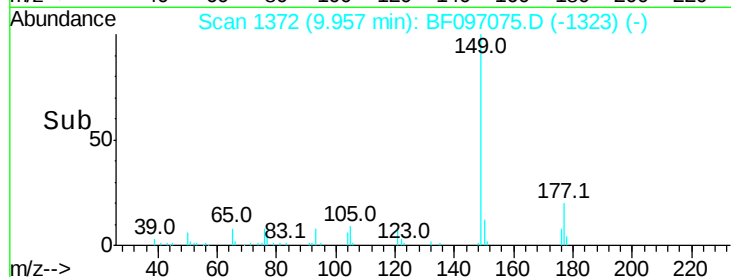
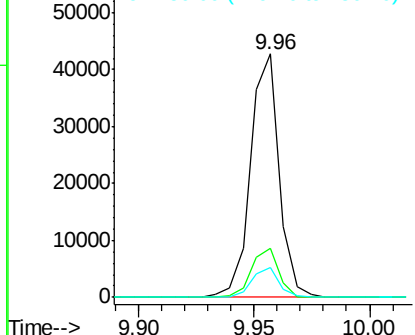
#59
Diethylphthalate
Concen: 2.394 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF097075.D
Acq: 26 Jul 2017 15:07

Instrument :
BNA_F
ClientSampled :
E2-M7-BASE

Tot Ion:149 Resp: 37001
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.2 10.2 15.2

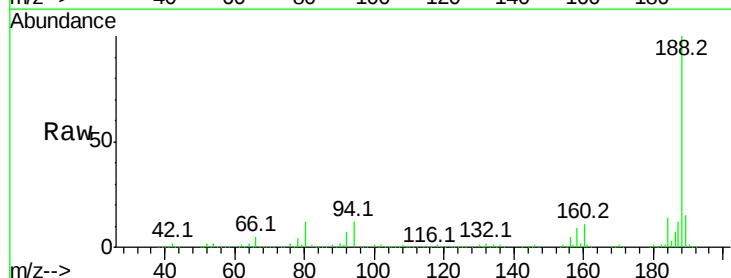


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

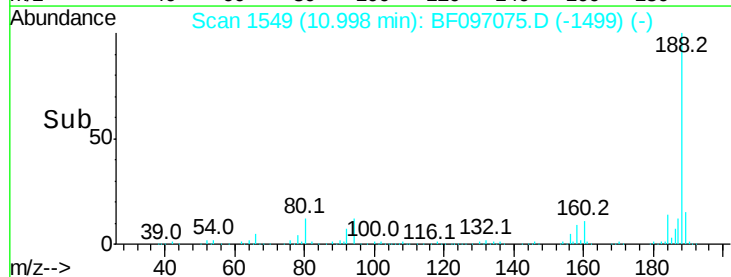
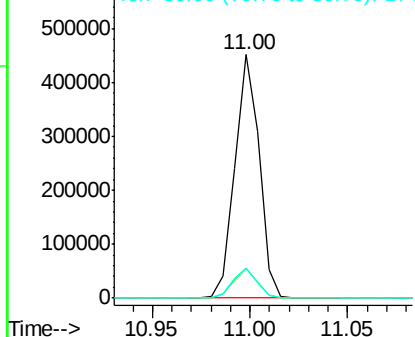


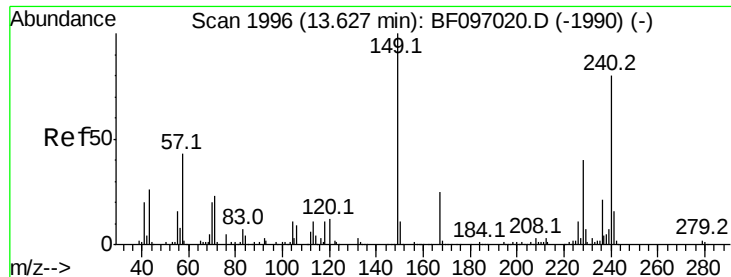
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097075.D
Acq: 26 Jul 2017 15:07

Tgt Ion:188 Resp: 390385
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 12.4 10.2 15.2



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: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097075.D

Acq: 26 Jul 2017 15:07

Instrument :

BNA_F

ClientSampleId :

E2-M7-BASE

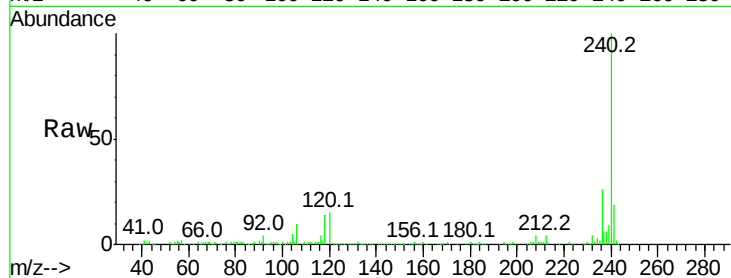
Tot Ion:240 Resp: 209216

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

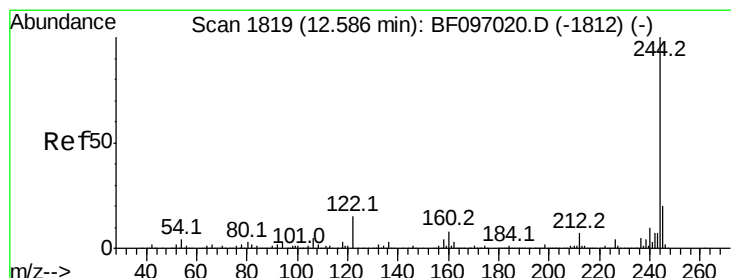
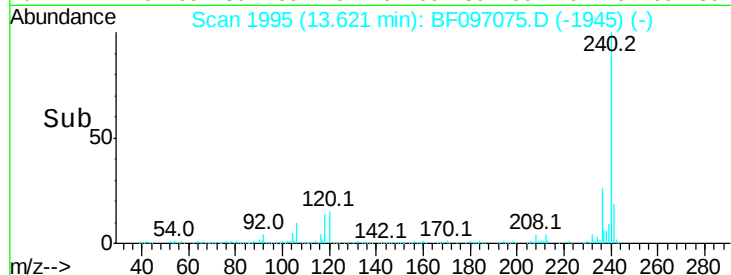
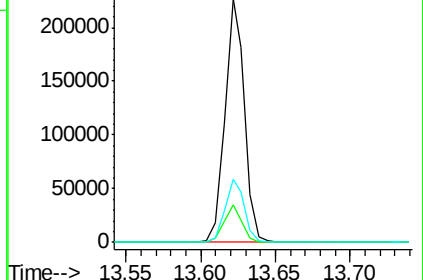
236 26.0 20.5 30.7



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: 15.209 ng

RT: 12.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF097075.D

Acq: 26 Jul 2017 15:07

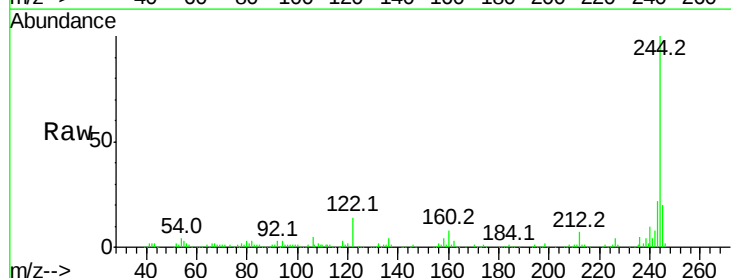
Tgt Ion:244 Resp: 156066

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

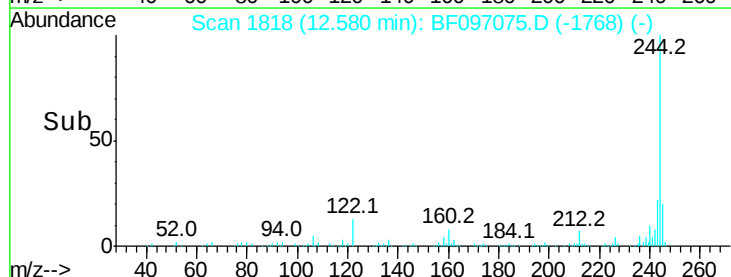
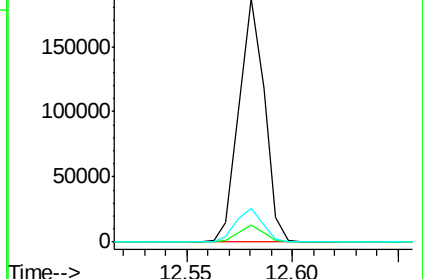
122 13.9 10.3 15.5

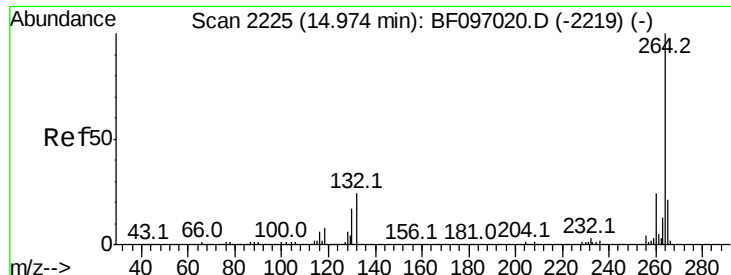


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.97 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF097075.D
Acq: 26 Jul 2017 15:07

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.0	17.2	25.8

