

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092646.D
 Acq On : 30 Jan 2017 21:05
 Operator : SJ/MA
 Sample : I1529-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-FB012617

Quant Time: Jan 31 01:24:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

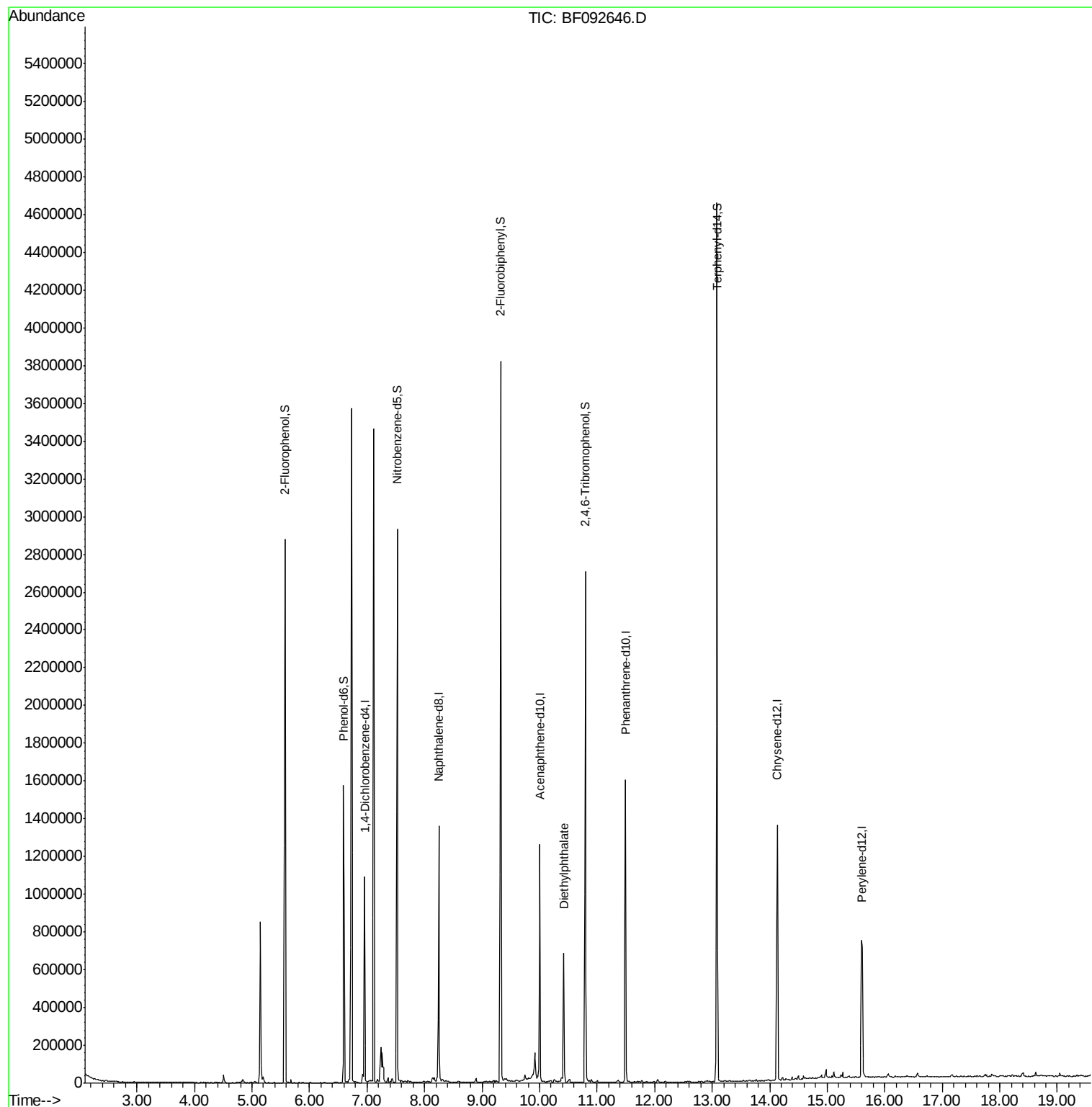
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	152084	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	614932	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	347088	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	606191	20.00	ng	0.00
75) Chrysene-d12	14.13	240	551369	20.00	ng	-0.01
86) Perylene-d12	15.61	264	422215	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	806855	91.02	ng	0.00
7) Phenol-d6	6.59	99	641390	56.23	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1068604	96.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	359714	143.29	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1819198	94.96	ng	-0.01
78) Terphenyl-d14	13.08	244	1633594	69.62	ng	0.00
Target Compounds						
59) Diethylphthalate	10.42	149	239178	10.86	ng	Qvalue 98

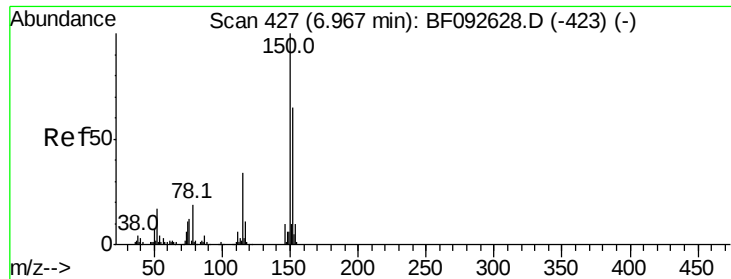
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF092646.D

Acq: 30 Jan 2017 21:05

Instrument :

BNA_F

ClientSampleId :

ELT-FB012617

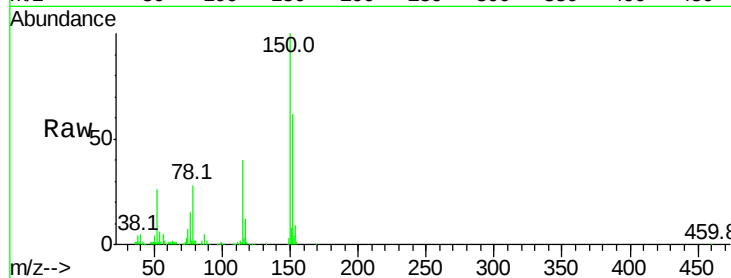
Tot Ion:152 Resp: 152084

Ion Ratio Lower Upper

152 100

150 160.3 124.9 187.3

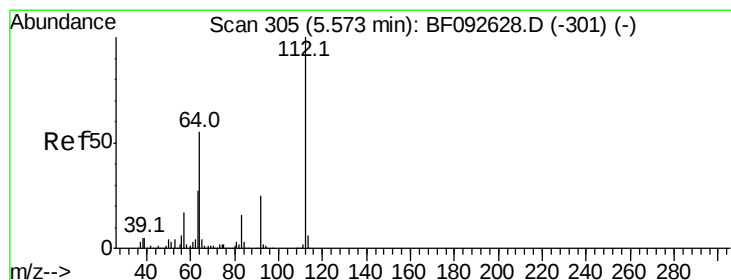
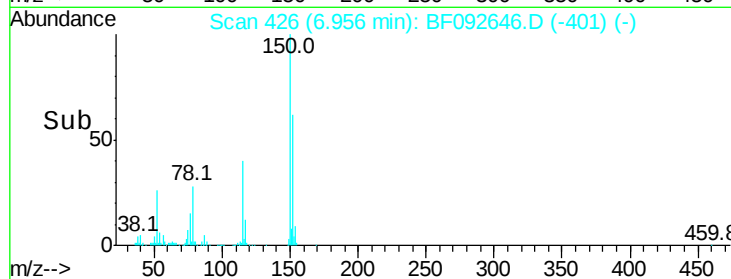
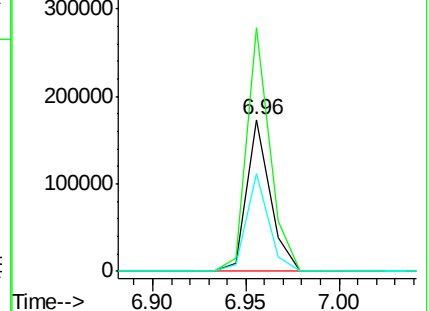
115 64.0 46.0 69.0



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: 91.02 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092646.D

Acq: 30 Jan 2017 21:05

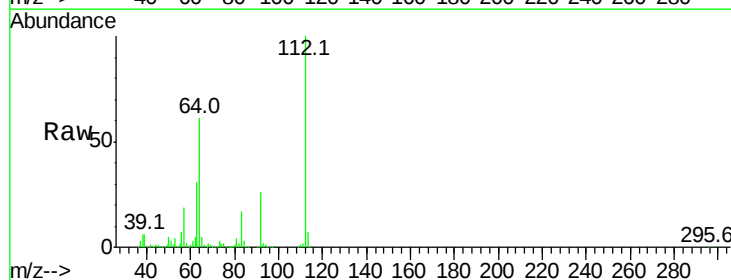
Tgt Ion:112 Resp: 806855

Ion Ratio Lower Upper

112 100

64 61.5 46.1 69.1

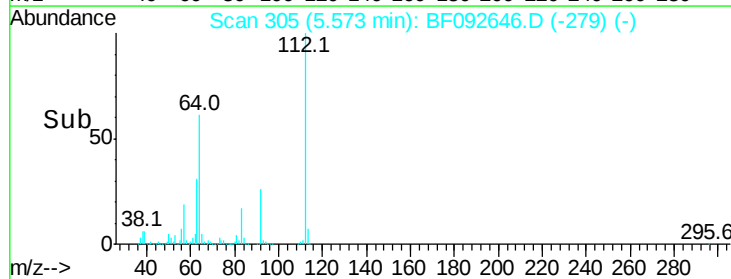
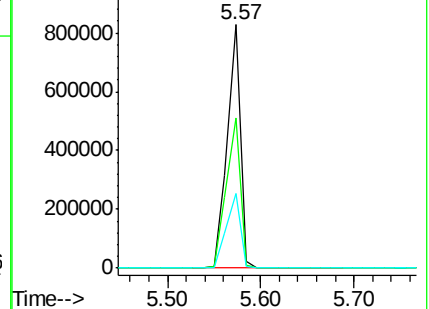
63 30.6 23.8 35.6

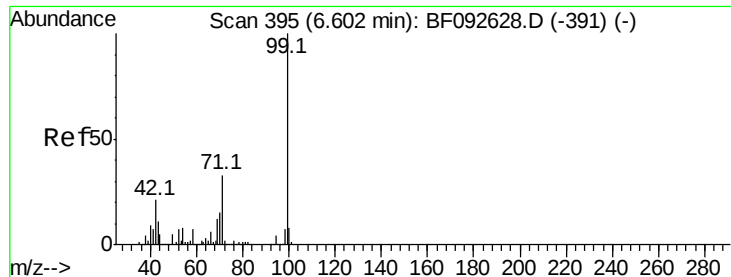


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 56.23 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092646.D

Acq: 30 Jan 2017 21:05

Instrument :

BNA_F

ClientSampleId :

ELT-FB012617

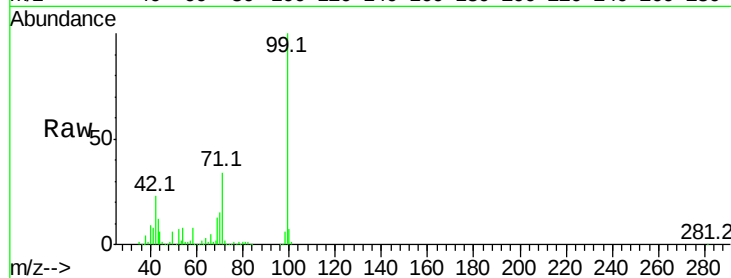
Tot Ion: 99 Resp: 641390

Ion Ratio Lower Upper

99 100

42 22.9 15.6 23.4

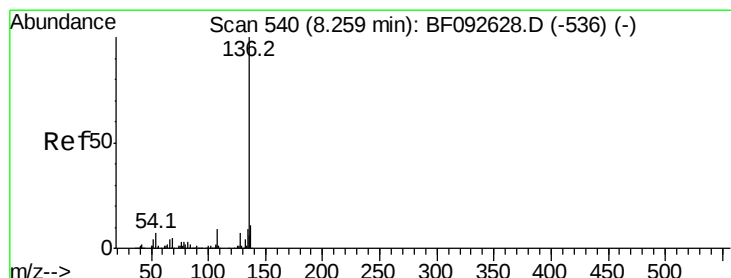
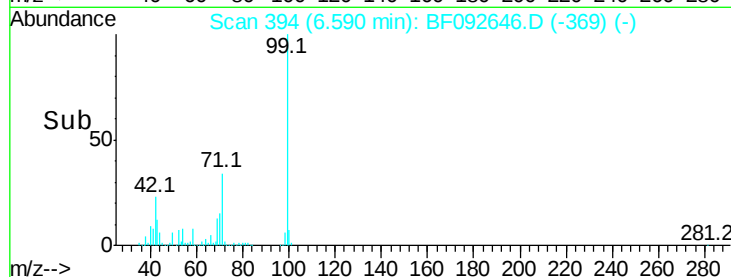
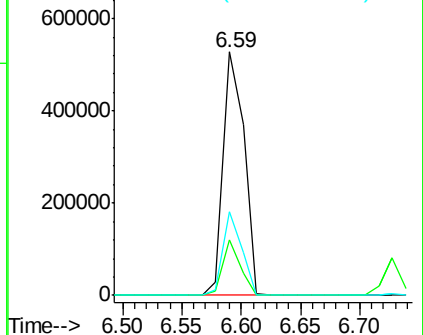
71 34.2 27.5 41.3



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: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092646.D

Acq: 30 Jan 2017 21:05

Tgt Ion: 136 Resp: 614932

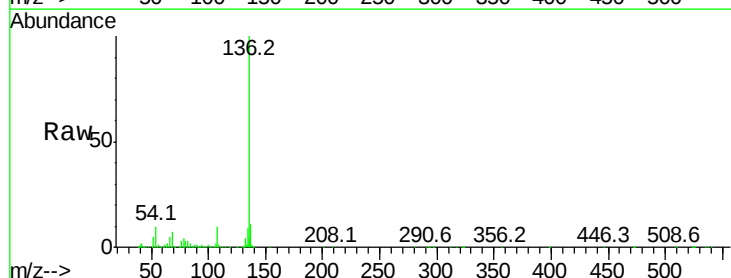
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 9.9 4.5 6.7#

68 6.7 3.6 5.4#

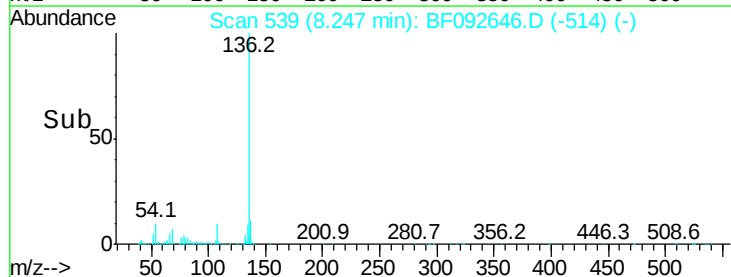
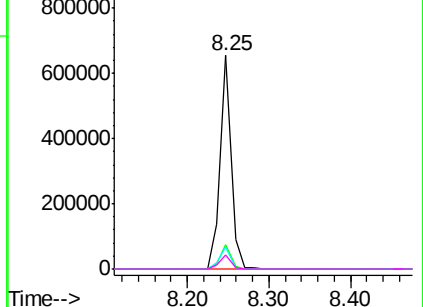


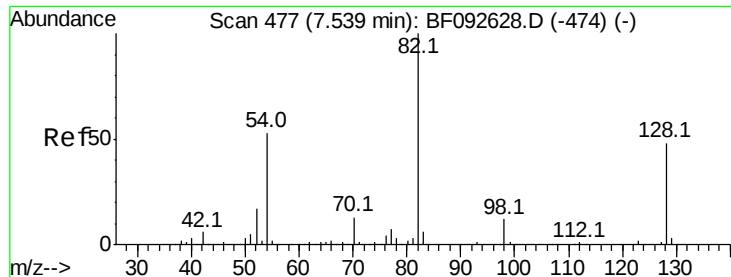
Abundance Ion 136.00 (135.70 to 136.70): E

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

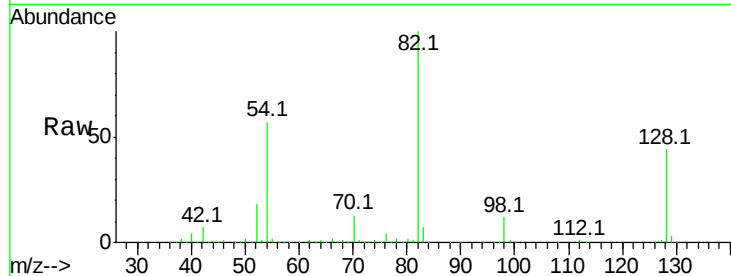




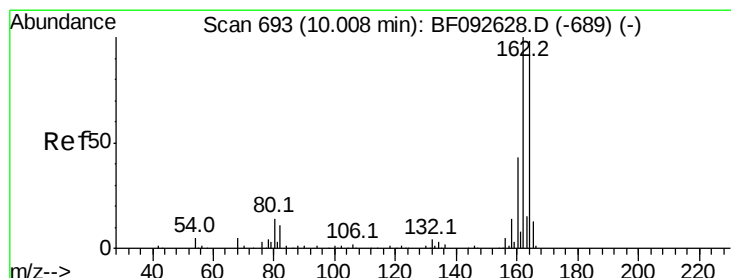
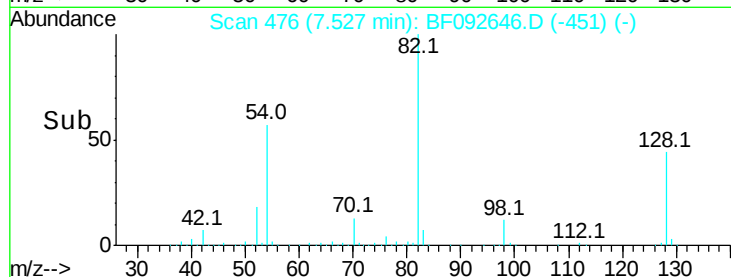
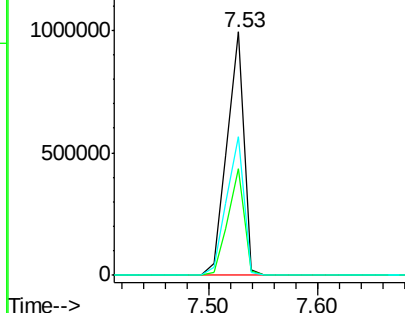
#23
 Nitrobenzene-d5
 Concen: 96.77 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF092646.D
 Acq: 30 Jan 2017 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ELT-FB012617

Tot Ion: 82 Resp: 1068604
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.6 52.0
 54 56.8 39.5 59.3

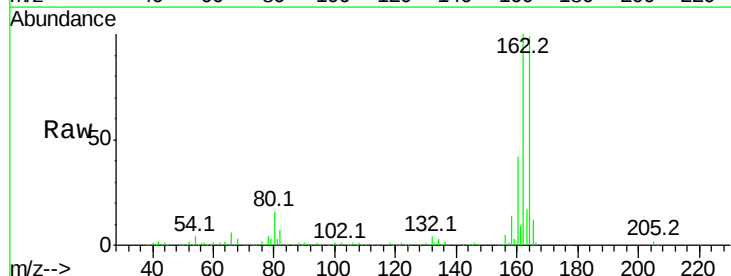


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

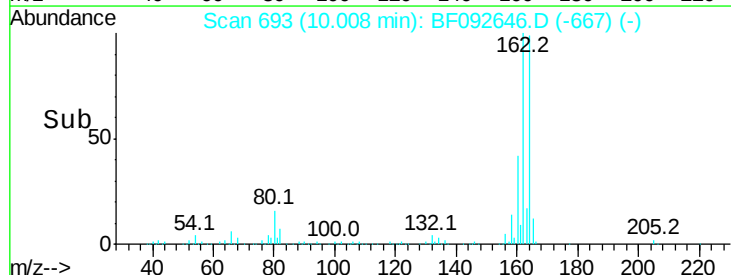
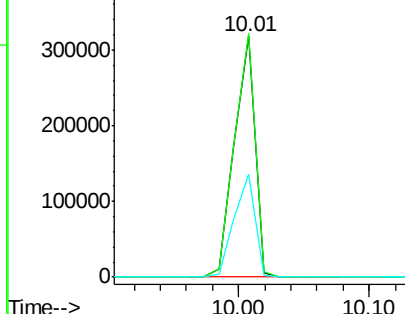


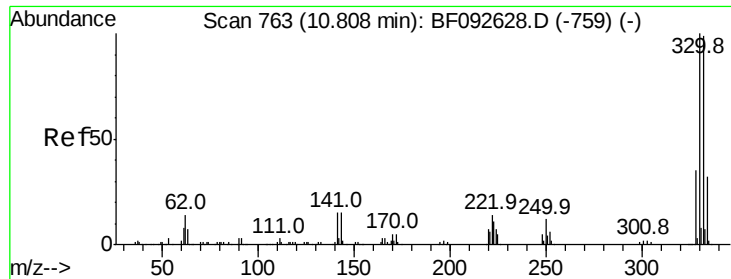
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF092646.D
 Acq: 30 Jan 2017 21:05

Tgt Ion:164 Resp: 347088
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.2 120.2
 160 42.8 36.9 55.3



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

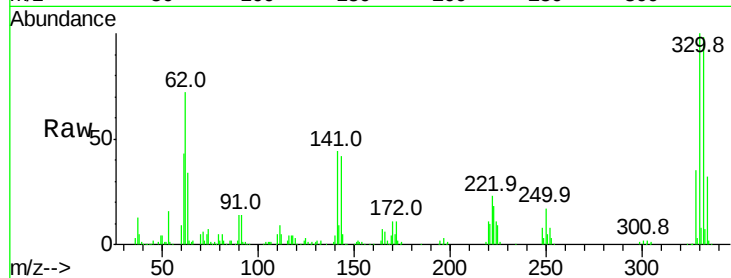




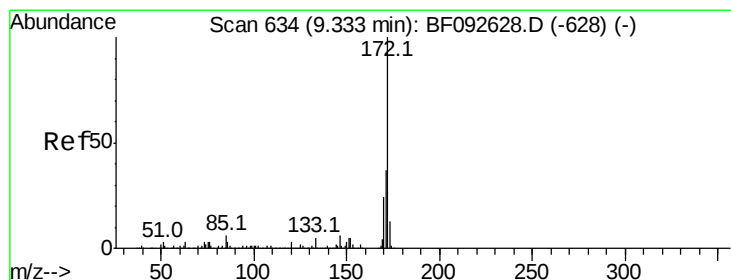
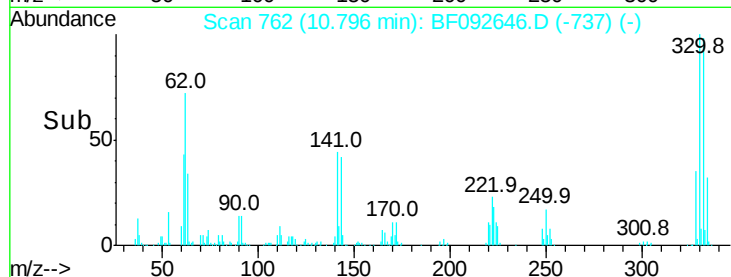
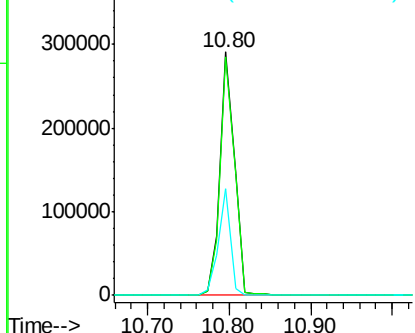
#41
 2,4,6-Tribromophenol
 Concen: 143.29 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092646.D
 Acq: 30 Jan 2017 21:05

Instrument :
 BNA_F
 ClientSampleId :
 ELT-FB012617

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	36.9	34.1	51.1

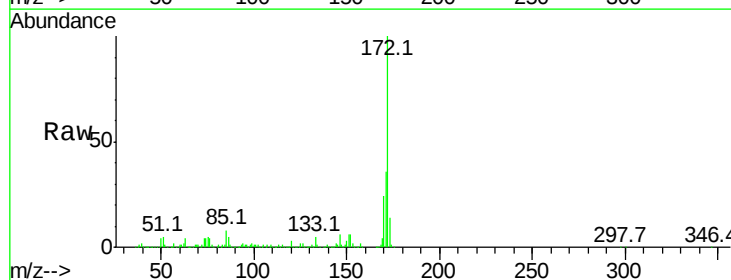


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

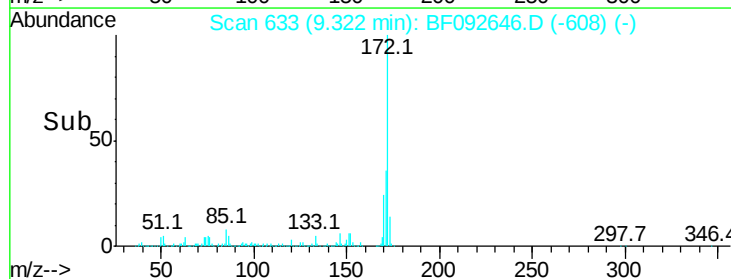
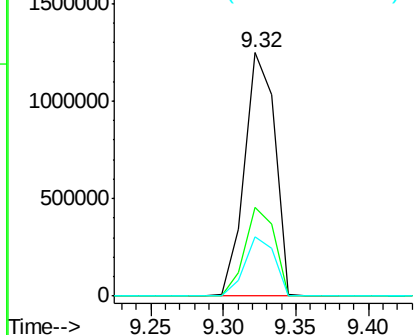


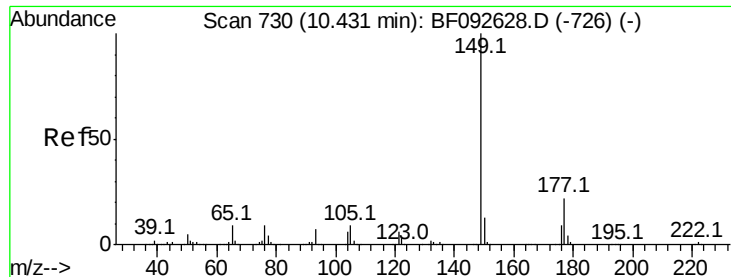
#44
 2-Fluorobiphenyl
 Concen: 94.96 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092646.D
 Acq: 30 Jan 2017 21:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.3	20.2	30.4



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

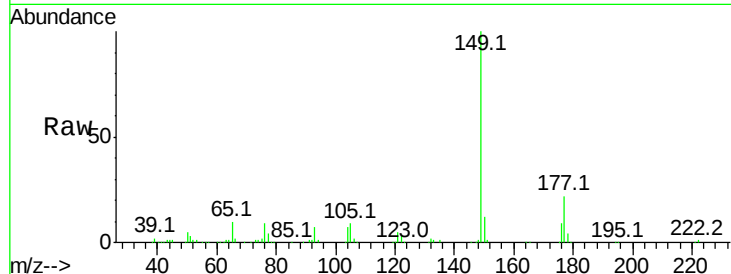




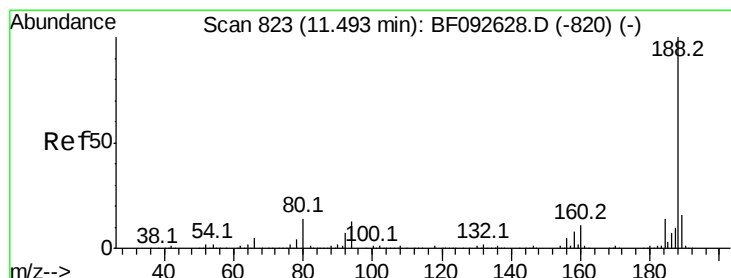
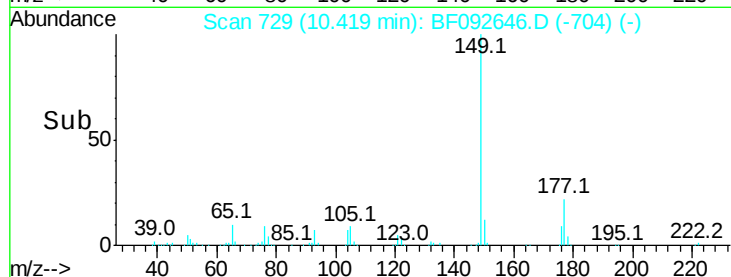
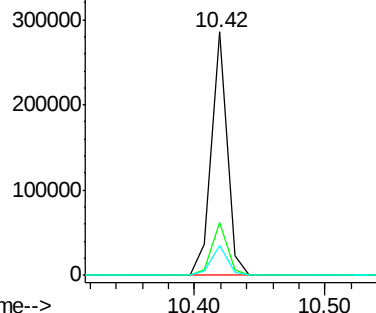
#59
Diethylphthalate
Concen: 10.86 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092646.D
Acq: 30 Jan 2017 21:05

Instrument :
BNA_F
ClientSampleId :
ELT-FB012617

Tot Ion:149 Resp: 239178
Ion Ratio Lower Upper
149 100
177 22.0 16.6 25.0
150 12.3 10.4 15.6

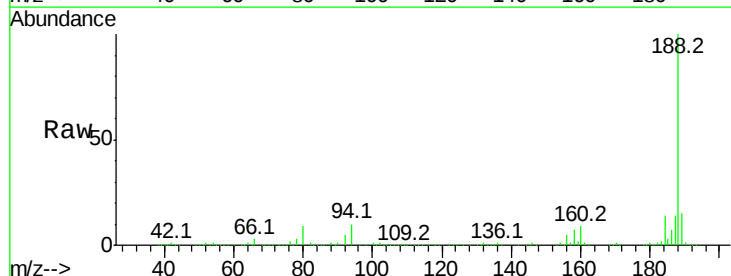


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

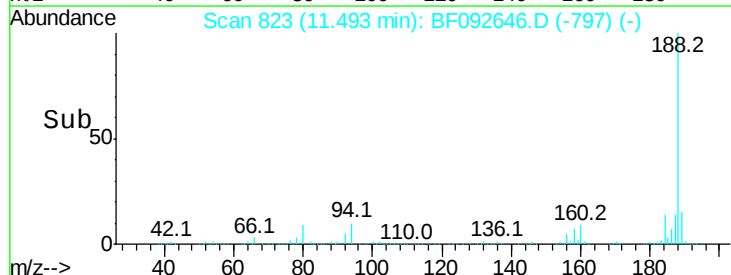
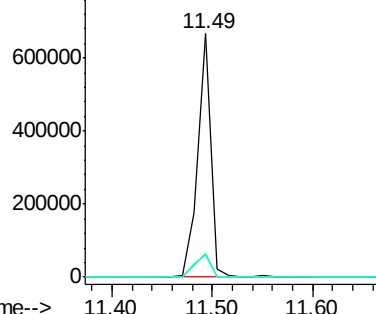


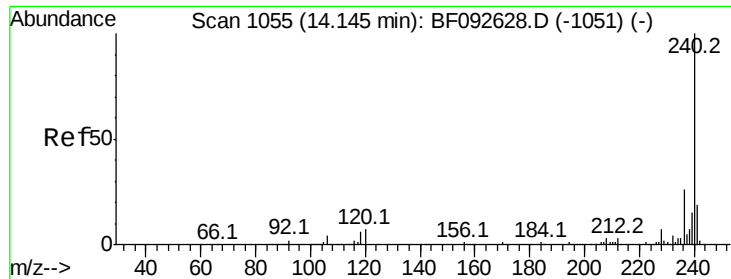
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092646.D
Acq: 30 Jan 2017 21:05

Tgt Ion:188 Resp: 606191
Ion Ratio Lower Upper
188 100
94 9.7 10.0 15.0#
80 9.3 11.2 16.8#



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: 14.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF092646.D

Acq: 30 Jan 2017 21:05

Instrument :

BNA_F

ClientSampleId :

ELT-FB012617

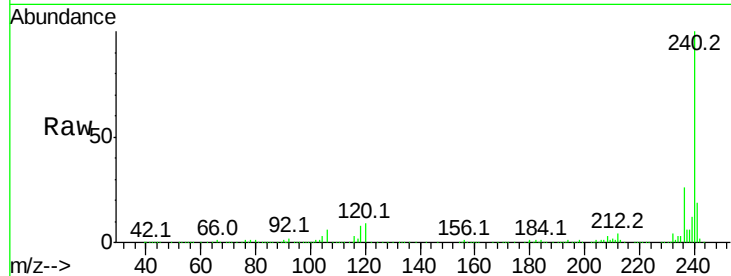
Tot Ion:240 Resp: 551369

Ion Ratio Lower Upper

240 100

120 9.3 12.9 19.3#

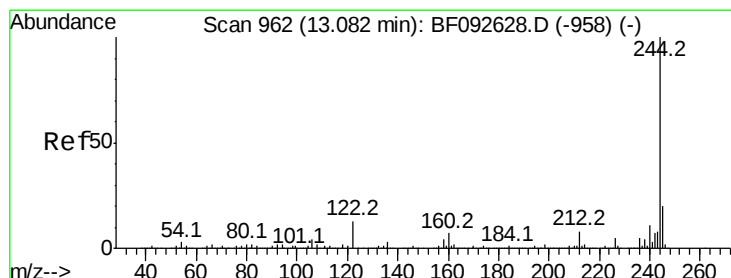
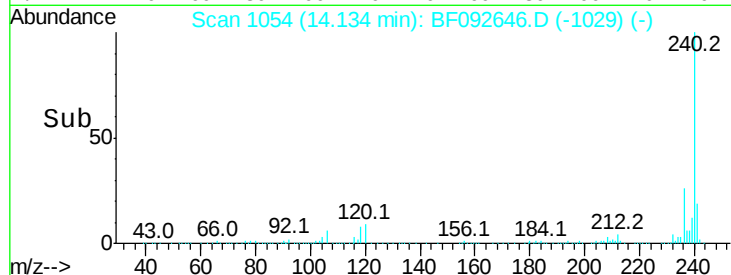
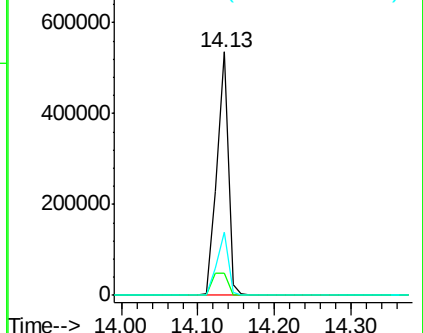
236 25.7 20.9 31.3



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: 69.62 ng

RT: 13.08 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF092646.D

Acq: 30 Jan 2017 21:05

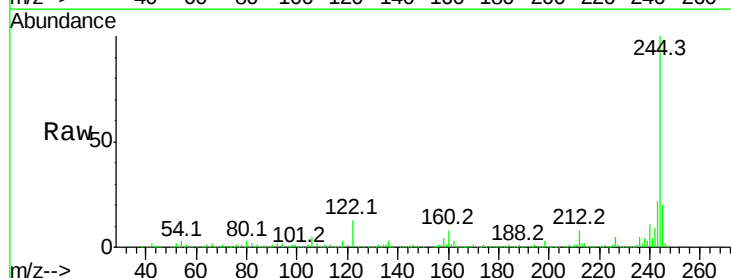
Tgt Ion:244 Resp: 1633594

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

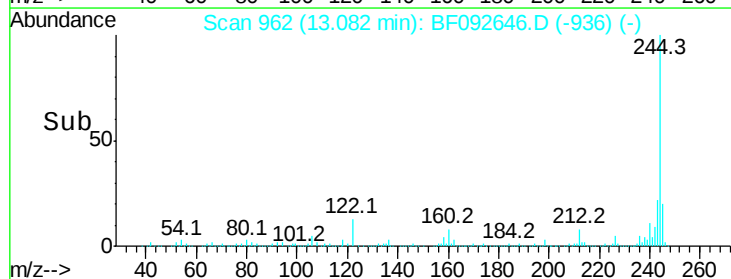
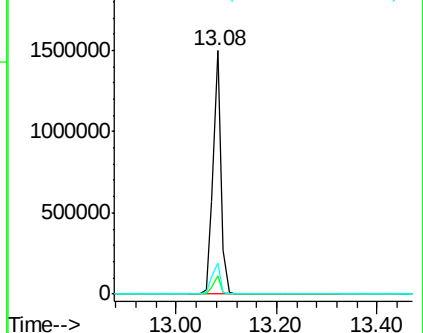
122 13.1 11.4 17.2

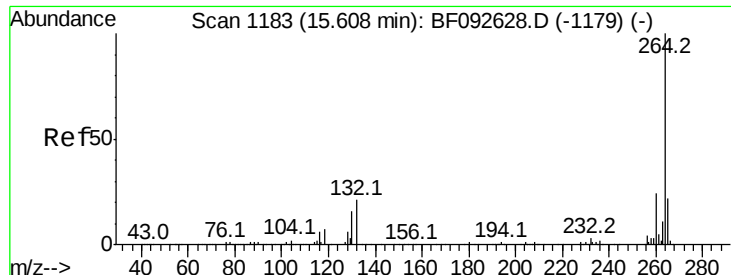


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092646.D
Acq: 30 Jan 2017 21:05

Instrument :
BNA_F
ClientSampleId :
ELT-FB012617

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.6	17.4	26.0

