

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092712.D
 Acq On : 1 Feb 2017 18:53
 Operator : SJ/MA
 Sample : I1597-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Quant Time: Feb 02 00:10:04 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

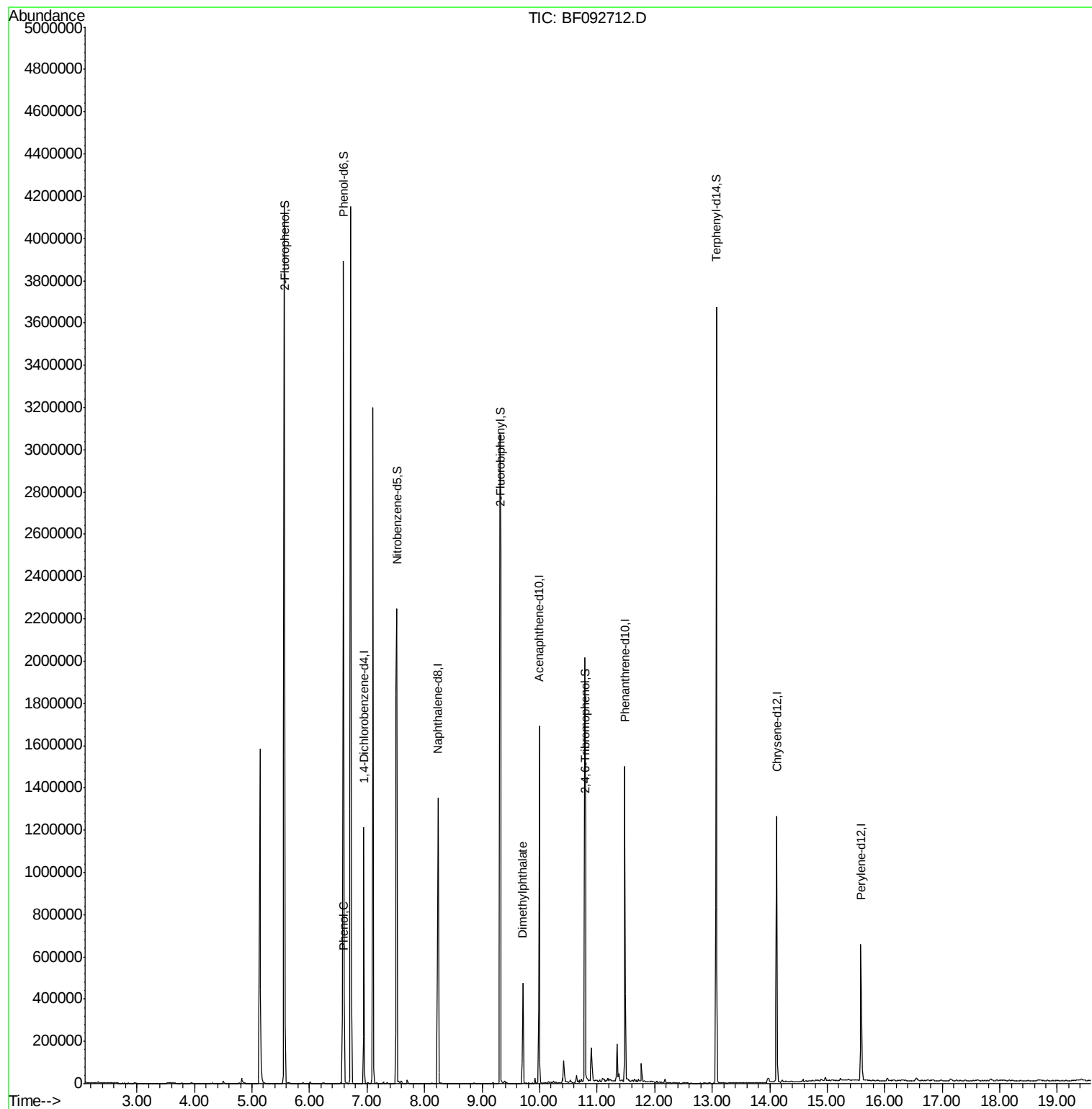
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	166973	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	650111	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	347236	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	546030	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	425726	20.00	ng	-0.02
86) Perylene-d12	15.59	264	309225	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1126864	115.78	ng	-0.01
7) Phenol-d6	6.59	99	1573540	125.66	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1020485	87.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	298962	119.04	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1454714	75.90	ng	-0.01
78) Terphenyl-d14	13.07	244	1115232	61.55	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	120485	8.22	ng	Qvalue # 62
49) Dimethylphthalate	9.71	163	187164	8.00	ng	100

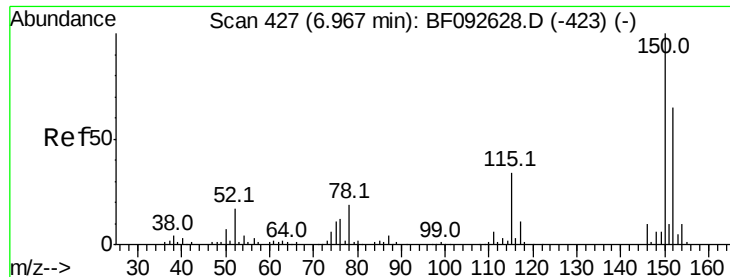
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092712.D
Acq On : 1 Feb 2017 18:53
Operator : SJ/MA
Sample : I1597-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Quant Time: Feb 02 00:10:04 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092712.D

Acq: 1 Feb 2017 18:53

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

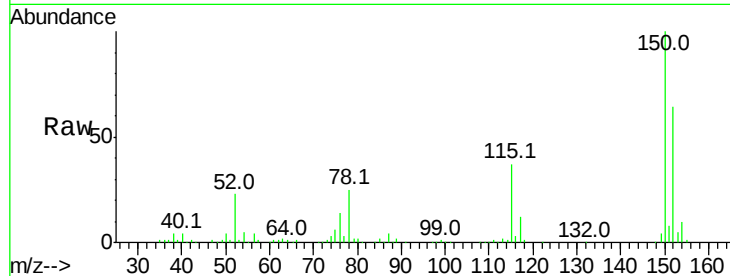
Tot Ion:152 Resp: 166973

Ion Ratio Lower Upper

152 100

150 156.6 124.9 187.3

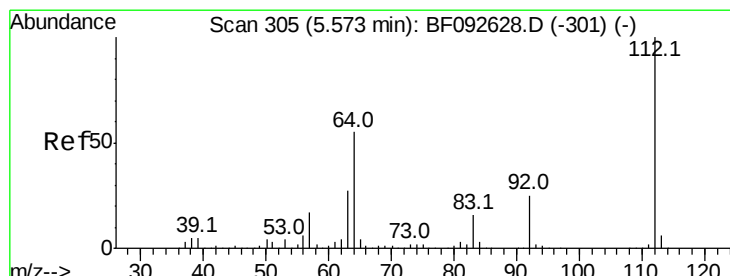
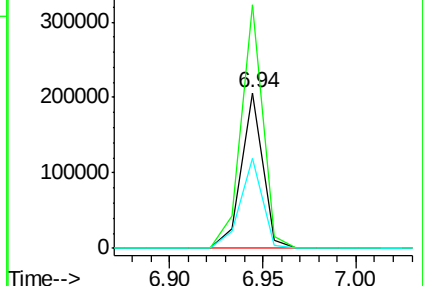
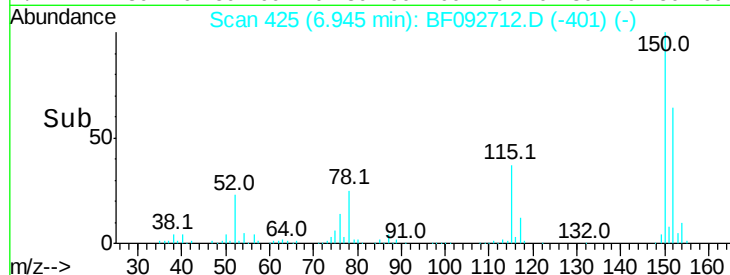
115 58.2 46.0 69.0



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: 115.78 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092712.D

Acq: 1 Feb 2017 18:53

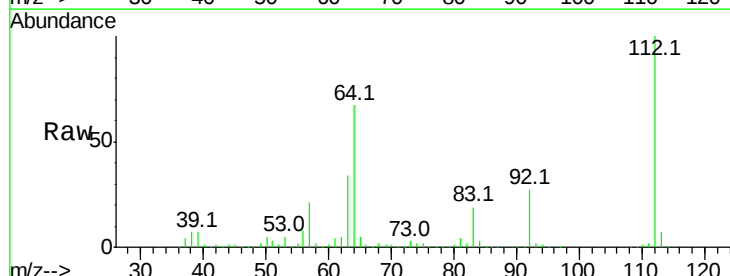
Tgt Ion:112 Resp: 1126864

Ion Ratio Lower Upper

112 100

64 66.8 46.1 69.1

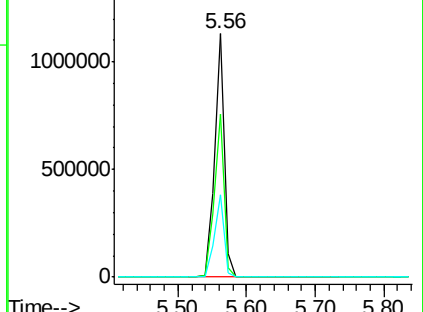
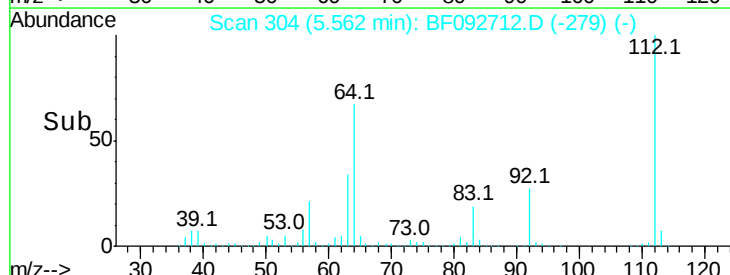
63 33.7 23.8 35.6

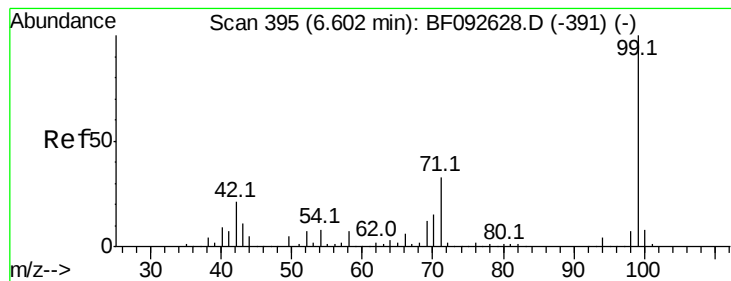


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 125.66 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092712.D

Acq: 1 Feb 2017 18:53

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

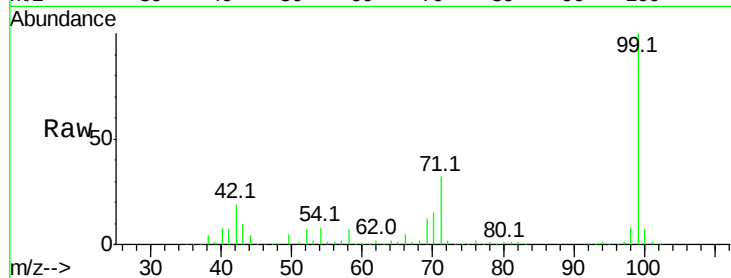
Tot Ion: 99 Resp: 1573540

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.6	23.4
71	31.8	27.5	41.3

99 100

42 19.2 15.6 23.4

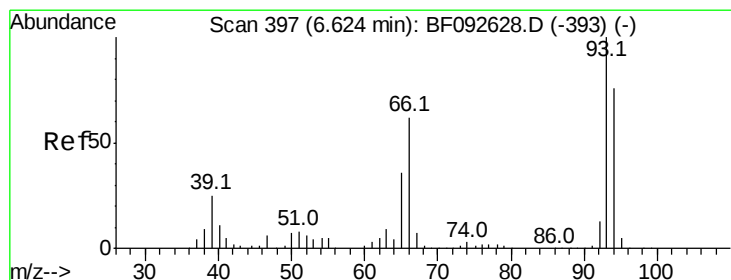
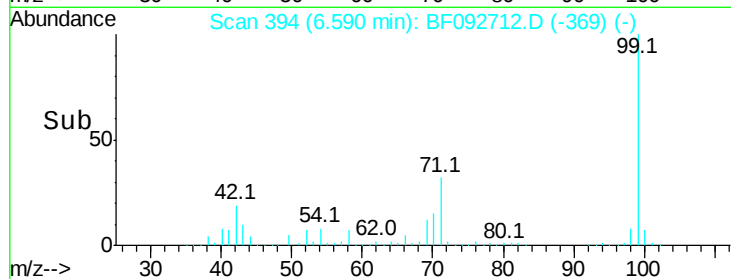
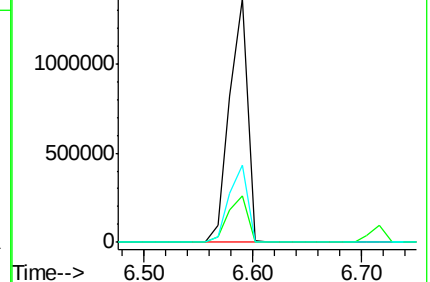
71 31.8 27.5 41.3



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



#10

Phenol

Concen: 8.22 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092712.D

Acq: 1 Feb 2017 18:53

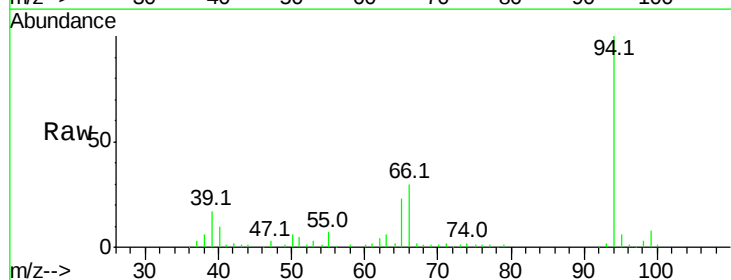
Tgt Ion: 94 Resp: 120485

Ion	Ratio	Lower	Upper
94	100		
65	22.7	21.4	61.4
66	29.7	44.0	84.0#

94 100

65 22.7 21.4 61.4

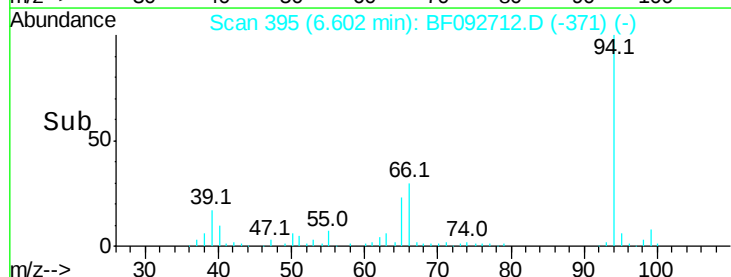
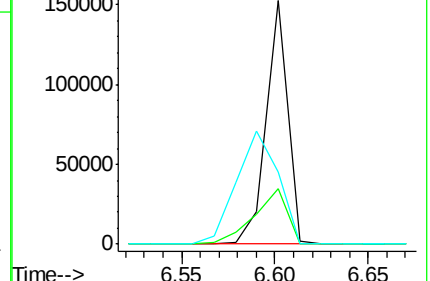
66 29.7 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

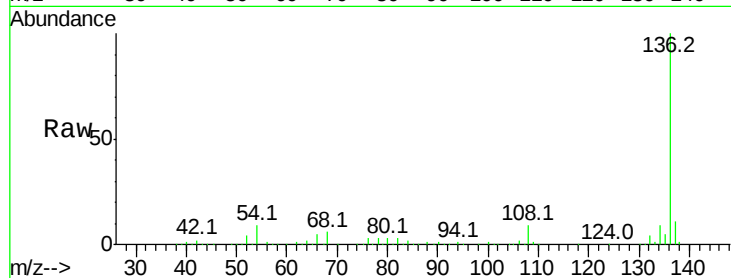




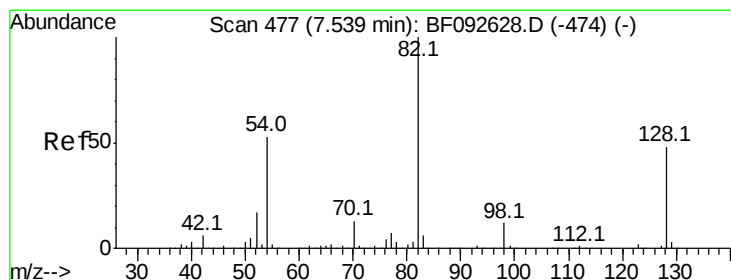
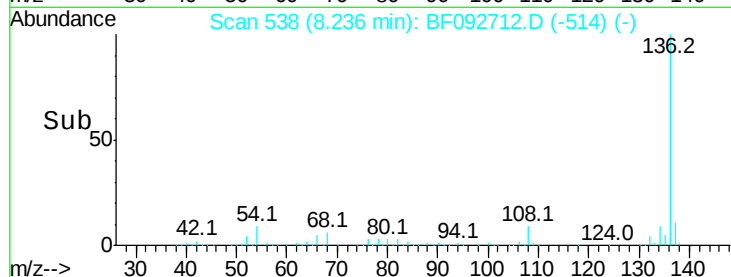
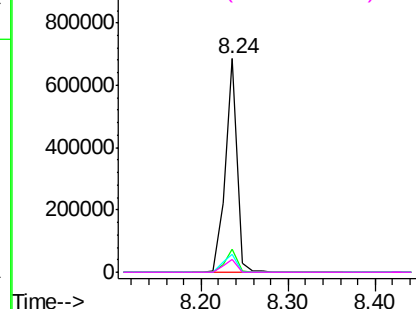
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092712.D
Acq: 1 Feb 2017 18:53

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tot Ion:	136	Resp:	650111
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.7	4.5	6.7#
68	6.2	3.6	5.4#

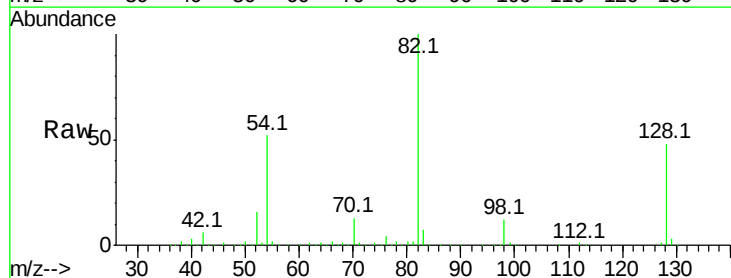


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

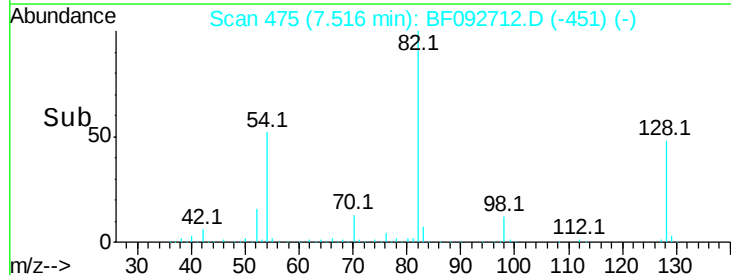
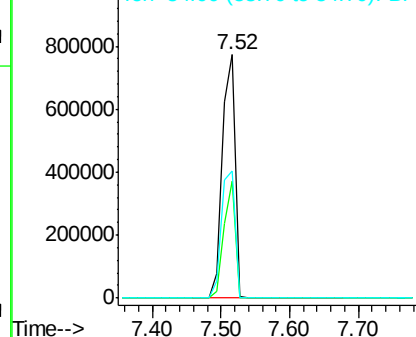


#23
Nitrobenzene-d5
Concen: 87.41 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092712.D
Acq: 1 Feb 2017 18:53

Tgt Ion:	82	Resp:	1020485
Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.6	52.0
54	52.0	39.5	59.3



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

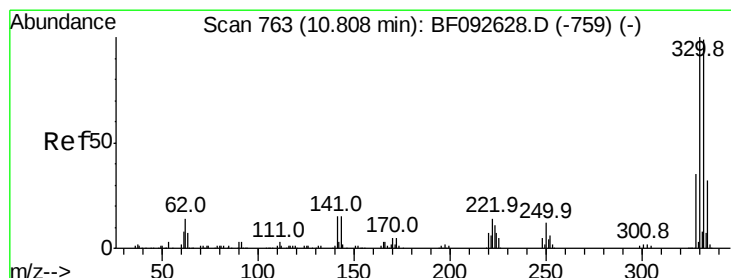
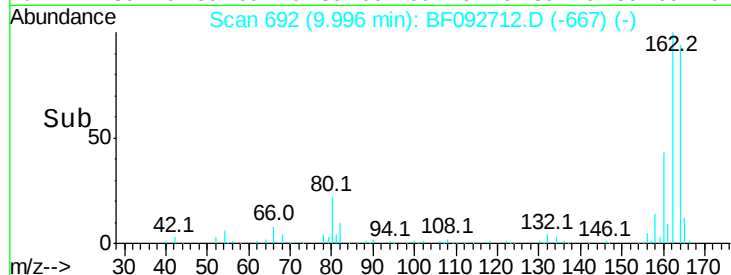
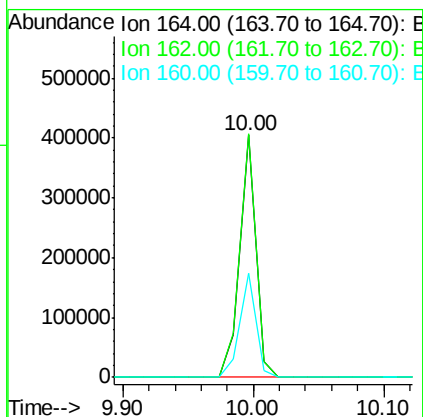
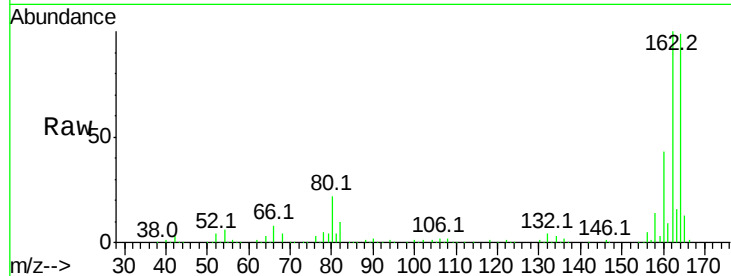




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092712.D
Acq: 1 Feb 2017 18:53

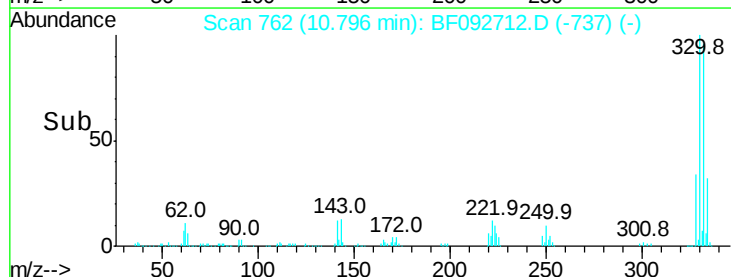
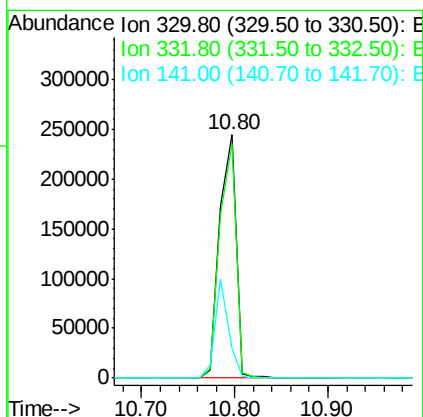
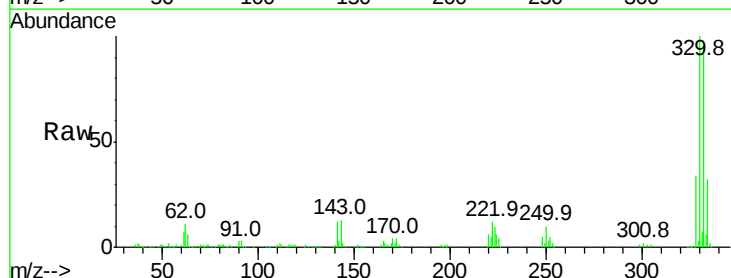
Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tot Ion:164 Resp: 347236
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 42.9 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 119.04 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092712.D
Acq: 1 Feb 2017 18:53

Tgt Ion:330 Resp: 298962
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 33.8 34.1 51.1#



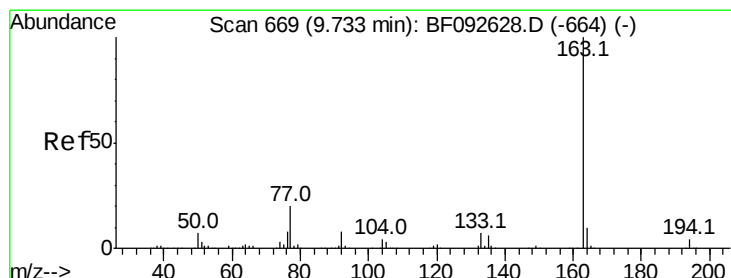
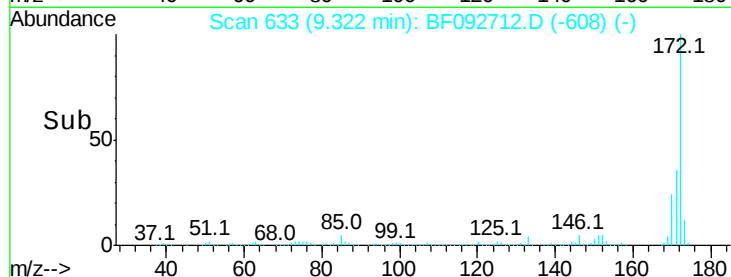
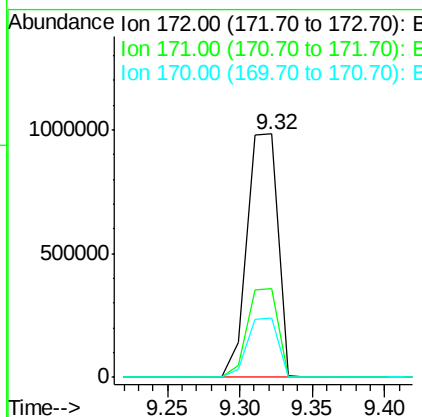
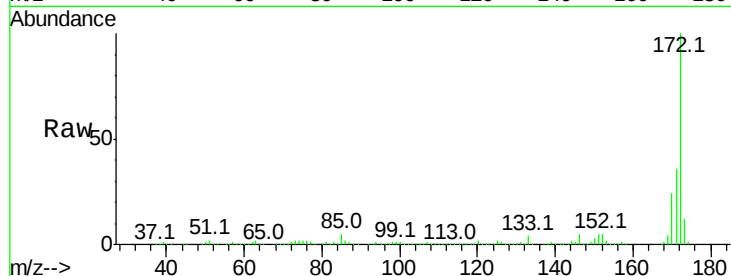


#44
 2-Fluorobiphenyl
 Concen: 75.90 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092712.D
 Acq: 1 Feb 2017 18:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Tot Ion:172 Resp: 1454714

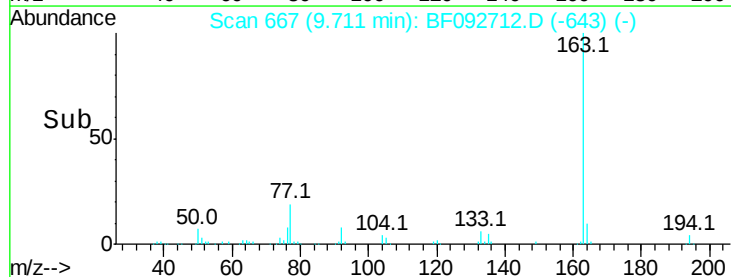
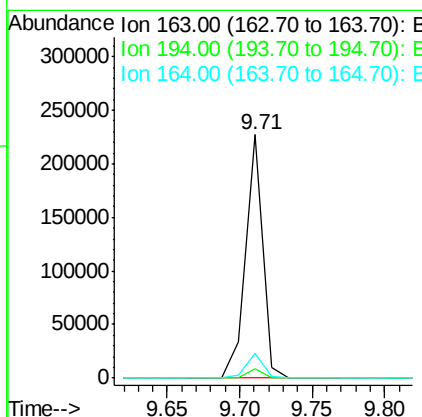
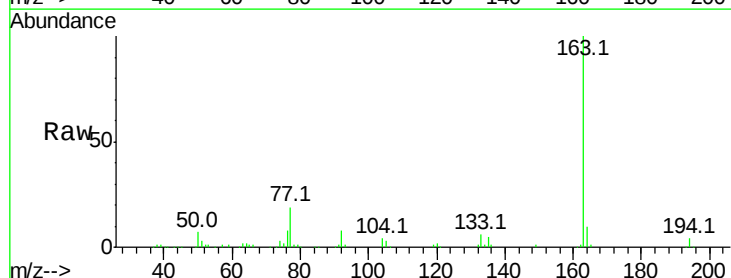
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.1	20.2	30.4

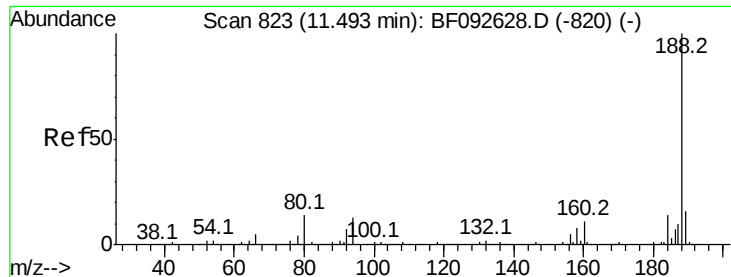


#49
 Dimethylphthalate
 Concen: 8.00 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF092712.D
 Acq: 1 Feb 2017 18:53

Tgt Ion:163 Resp: 187164

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.0	8.0	12.0

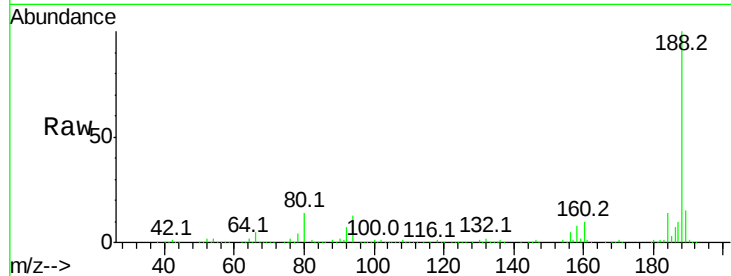




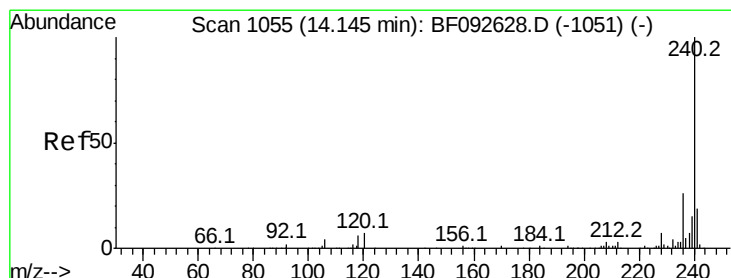
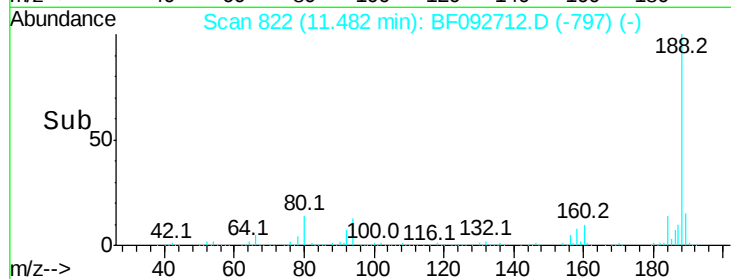
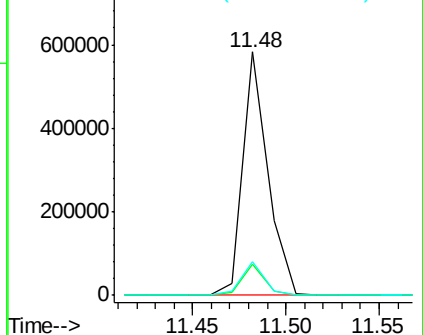
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF092712.D
Acq: 1 Feb 2017 18:53

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tot Ion:188 Resp: 546030
Ion Ratio Lower Upper
188 100
94 12.9 10.0 15.0
80 13.8 11.2 16.8

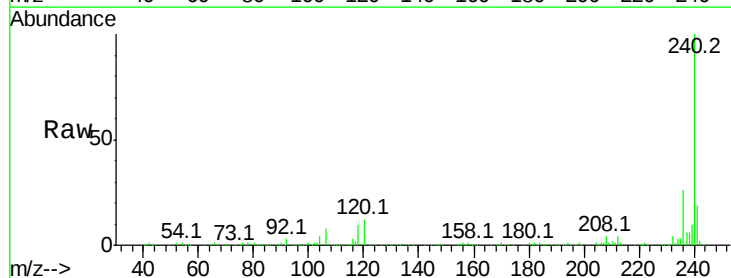


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

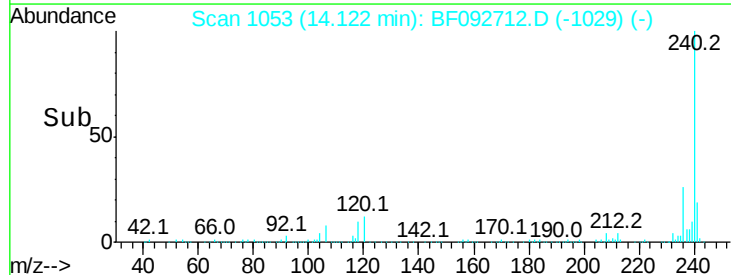
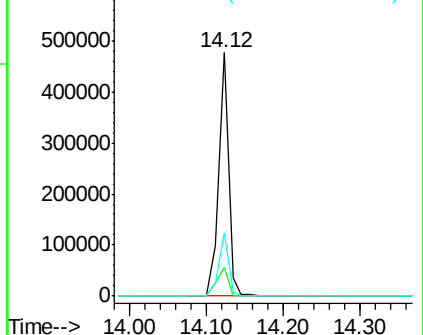


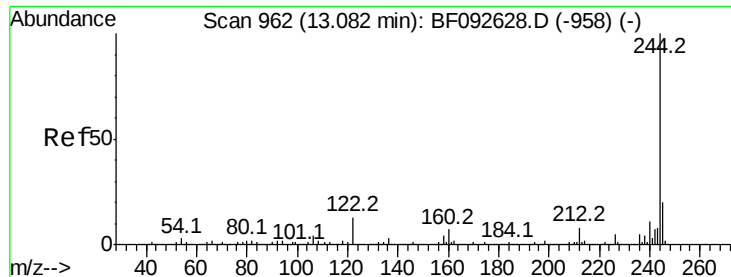
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092712.D
Acq: 1 Feb 2017 18:53

Tgt Ion:240 Resp: 425726
Ion Ratio Lower Upper
240 100
120 11.7 12.9 19.3#
236 26.2 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: 61.55 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF092712.D

Acq: 1 Feb 2017 18:53

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

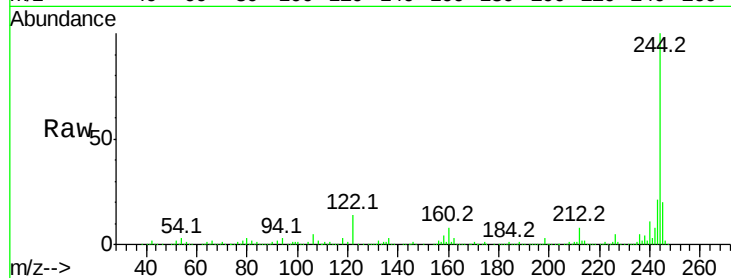
Tot Ion:244 Resp: 1115232

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

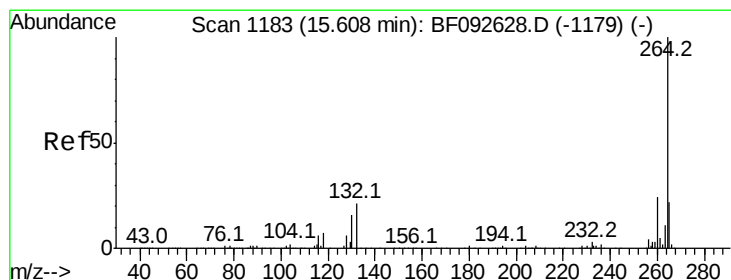
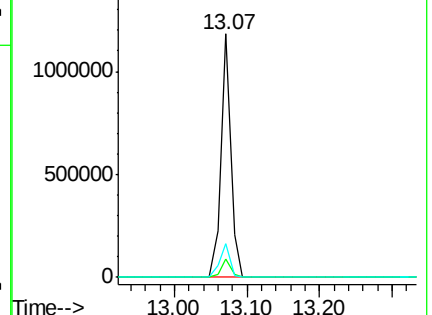
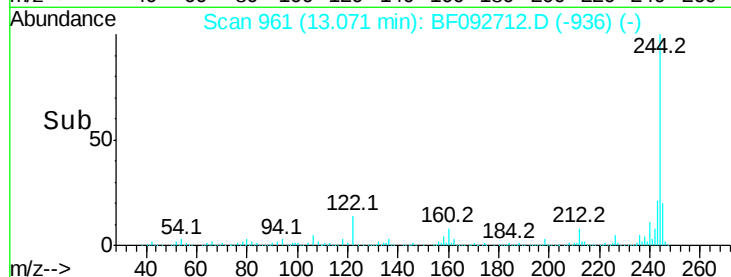
122 13.9 11.4 17.2



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

Perylene-d12

Concen: 20.00 ng

RT: 15.59 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF092712.D

Acq: 1 Feb 2017 18:53

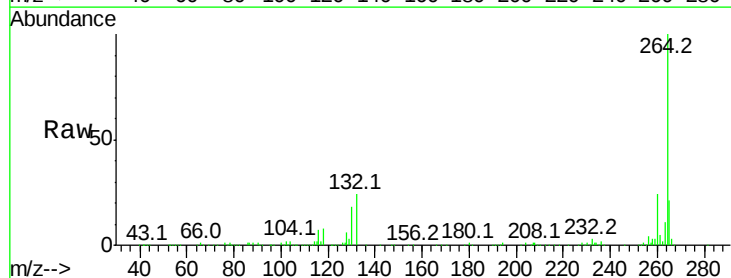
Tgt Ion:264 Resp: 309225

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.4 17.4 26.0



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

