

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092749.D
 Acq On : 2 Feb 2017 21:43
 Operator : SJ/MA
 Sample : I1650-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-28-COMP

Quant Time: Feb 03 00:51:04 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

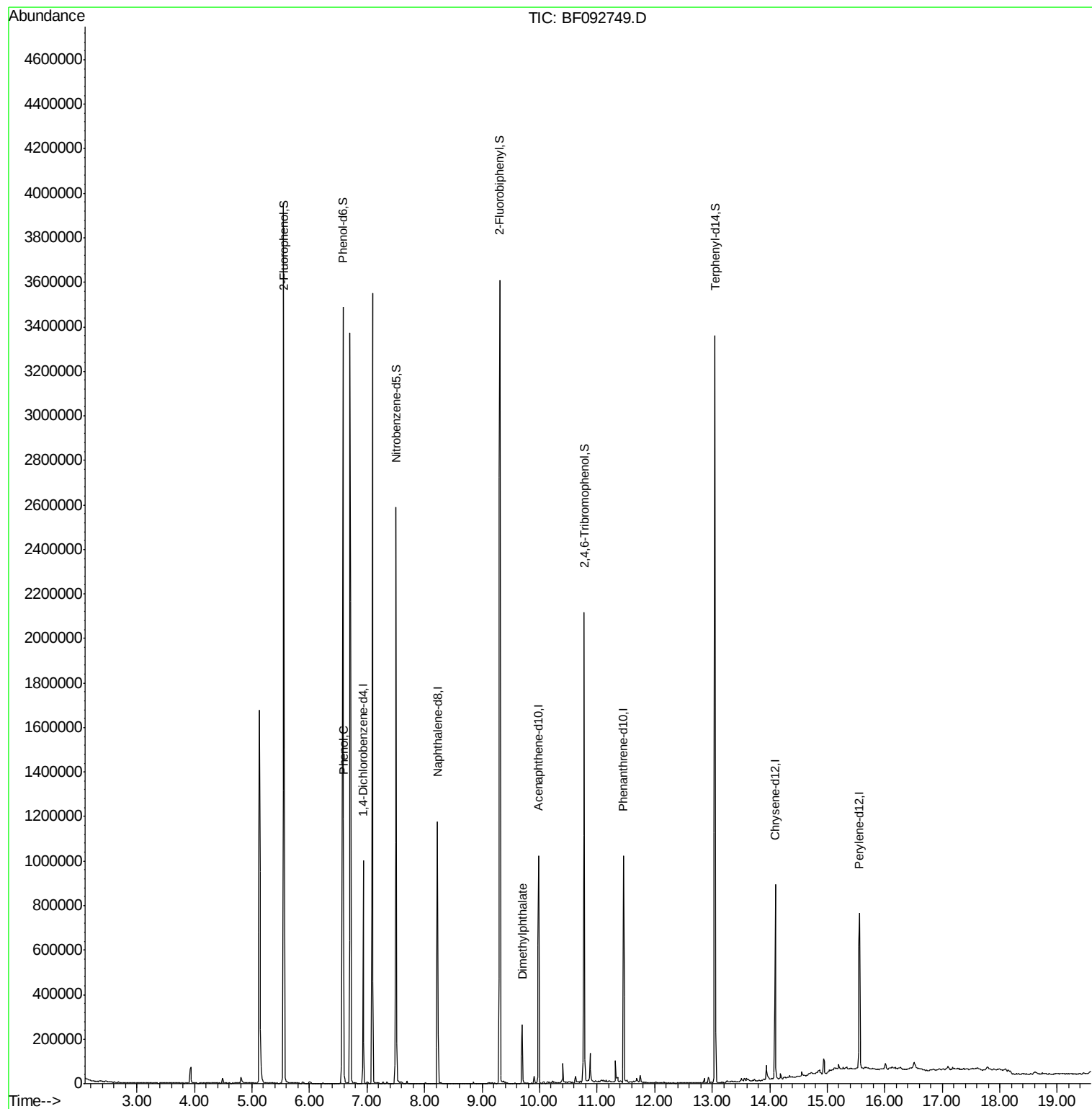
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	140137	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	542396	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	285428	20.00	ng	-0.02
63) Phenanthrene-d10	11.46	188	413048	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	317127	20.00	ng	-0.05
86) Perylene-d12	15.56	264	349509	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1338642	163.88	ng	-0.02
7) Phenol-d6	6.58	99	1427943	135.87	ng	-0.02
23) Nitrobenzene-d5	7.50	82	918931	94.35	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	272211	131.86	ng	-0.03
44) 2-Fluorobiphenyl	9.31	172	1668107	105.88	ng	-0.02
78) Terphenyl-d14	13.05	244	1051566	77.91	ng	-0.03
Target Compounds						
10) Phenol	6.59	94	95927	7.80	ng	81
49) Dimethylphthalate	9.70	163	136404	7.10	ng	99

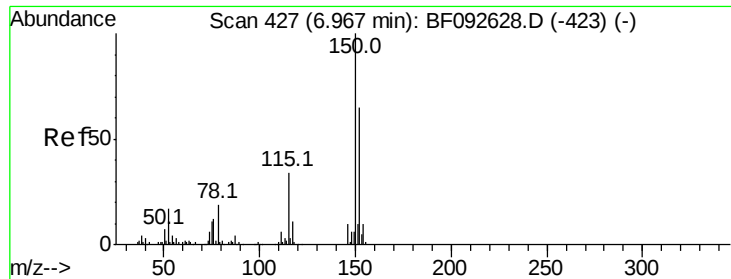
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092749.D
Acq On : 2 Feb 2017 21:43
Operator : SJ/MA
Sample : I1650-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

Quant Time: Feb 03 00:51:04 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



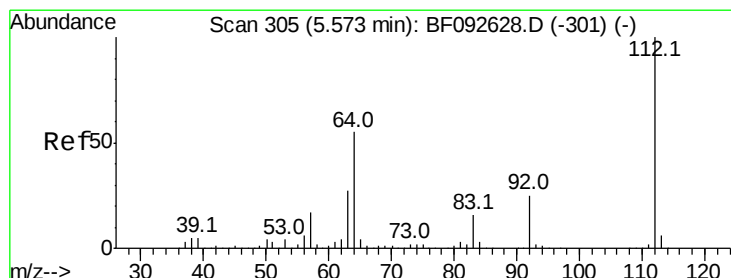
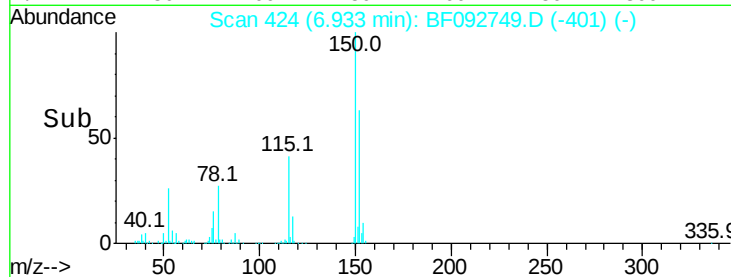
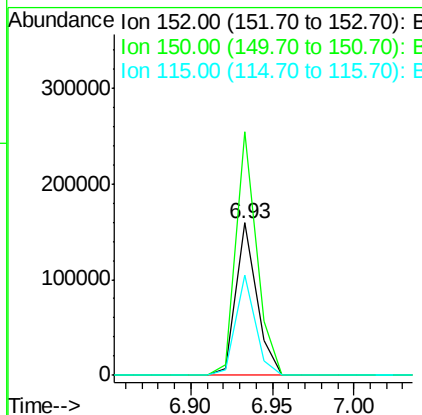
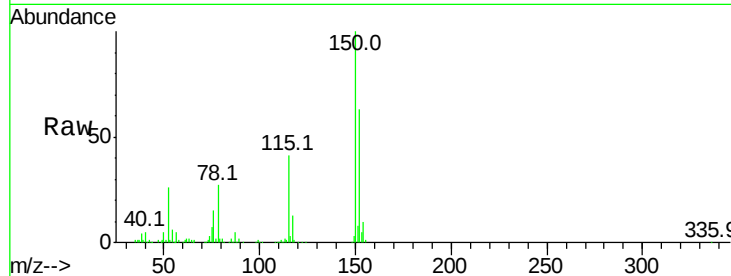


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

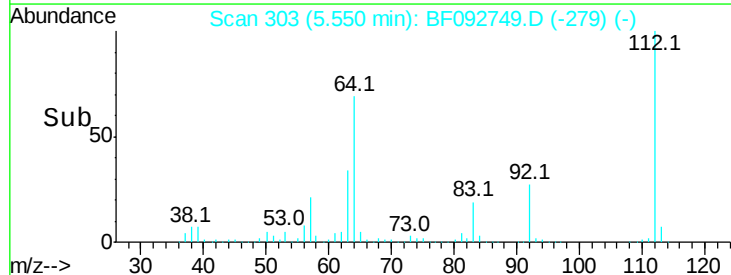
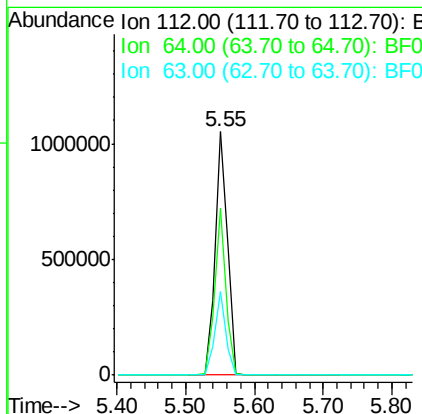
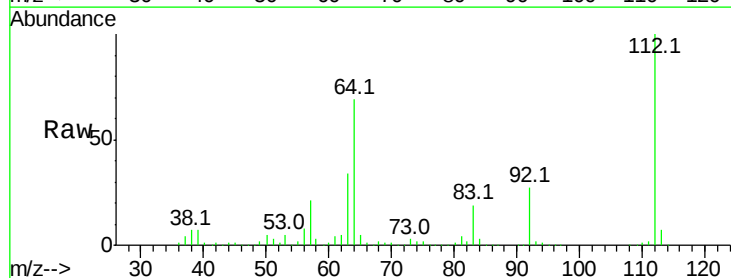
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.9	187.3
115	65.9	46.0	69.0

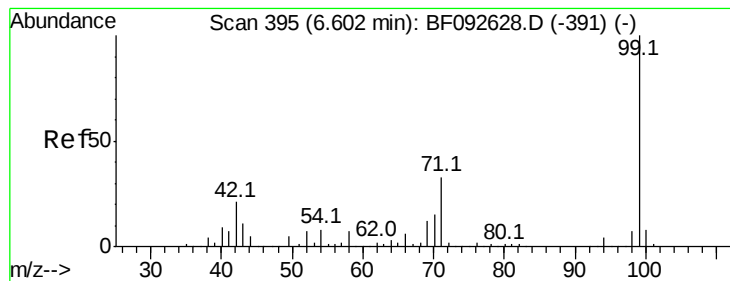


#5

2-Fluorophenol
Concen: 163.88 ng
RT: 5.55 min Scan# 303
Delta R.T. -0.02 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	46.1	69.1
63	34.3	23.8	35.6





#7

Phenol-d6

Concen: 135.87 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092749.D

Acq: 2 Feb 2017 21:43

Instrument :

BNA_F

ClientSampleId :

SB-28-COMP

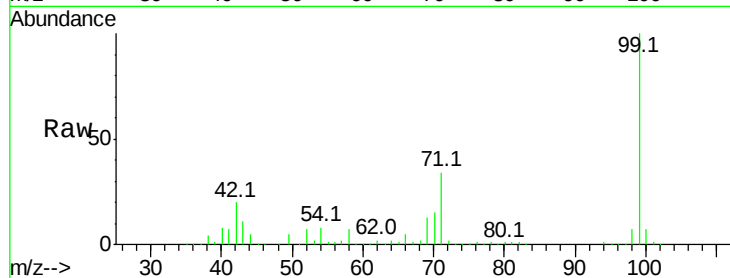
Tot Ion: 99 Resp: 1427943

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

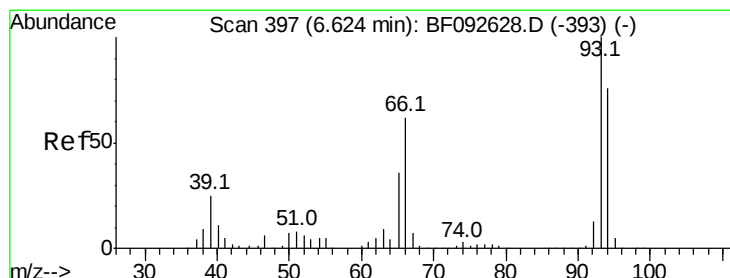
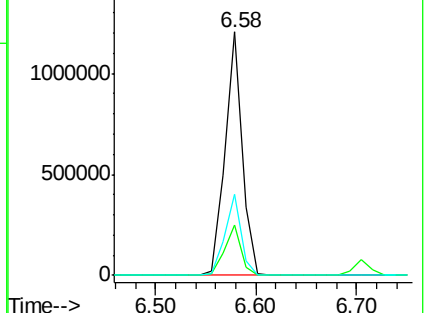
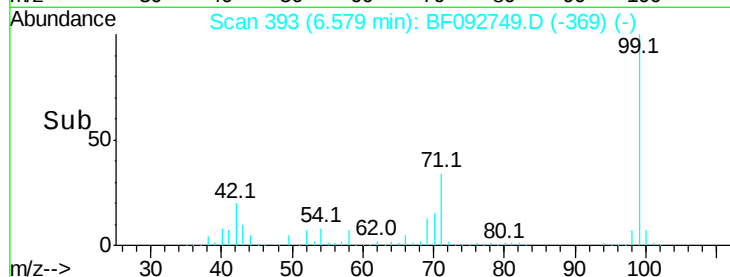
71 33.5 27.5 41.3



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: 7.80 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092749.D

Acq: 2 Feb 2017 21:43

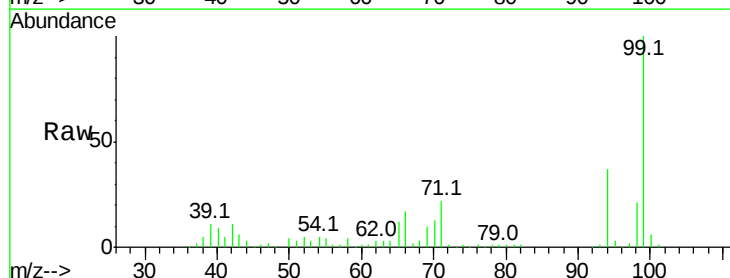
Tgt Ion: 94 Resp: 95927

Ion Ratio Lower Upper

94 100

65 32.6 21.4 61.4

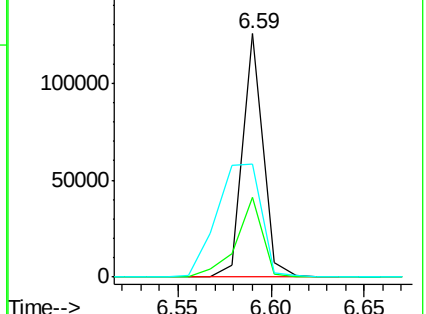
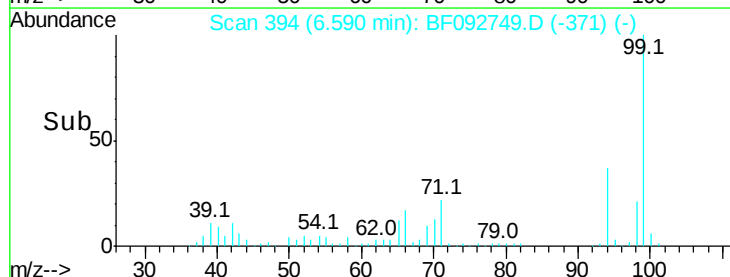
66 46.6 44.0 84.0

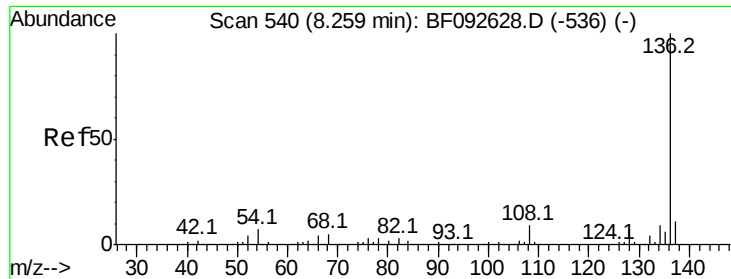


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

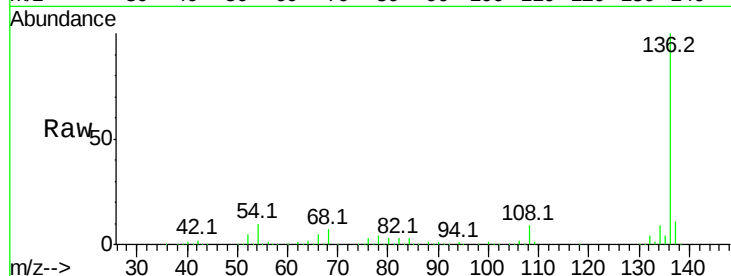




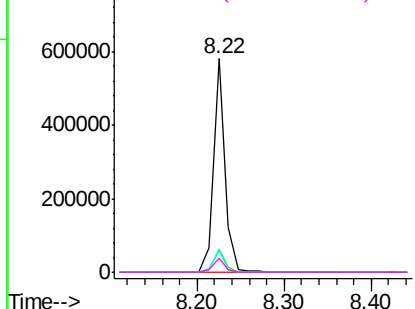
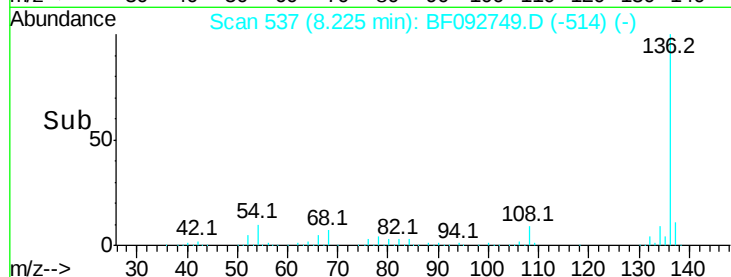
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

Tot Ion:	136	Resp:	542396
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.3	4.5	6.7#
68	6.7	3.6	5.4#

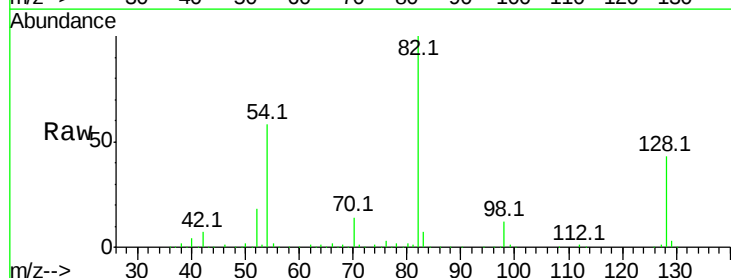


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

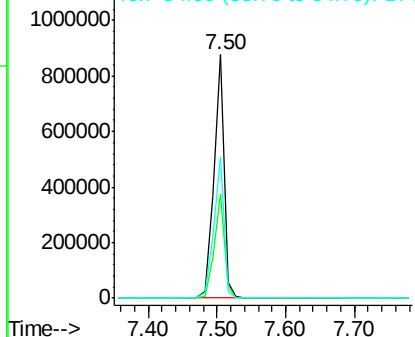
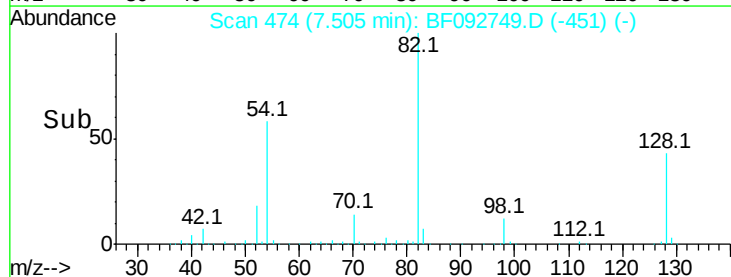


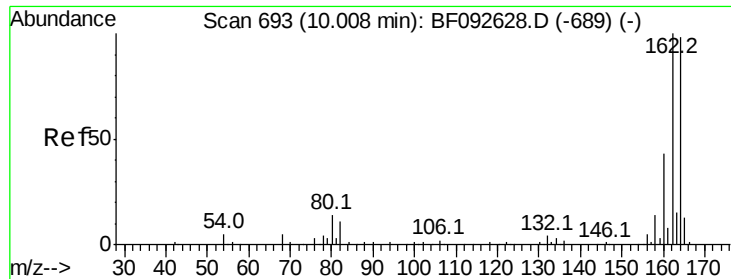
#23
Nitrobenzene-d5
Concen: 94.35 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Tgt Ion:	82	Resp:	918931
Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	52.0
54	57.9	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

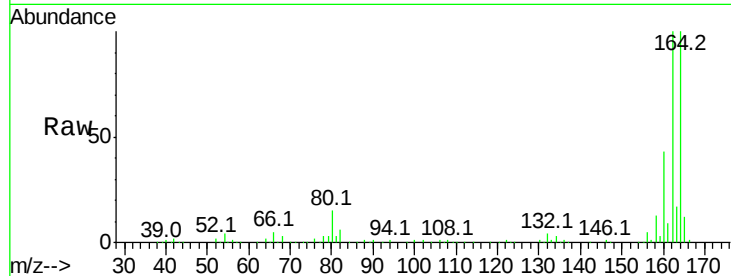




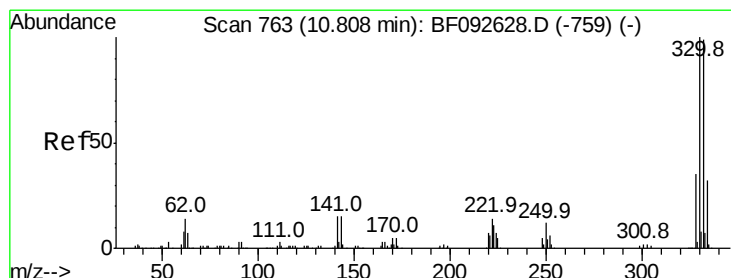
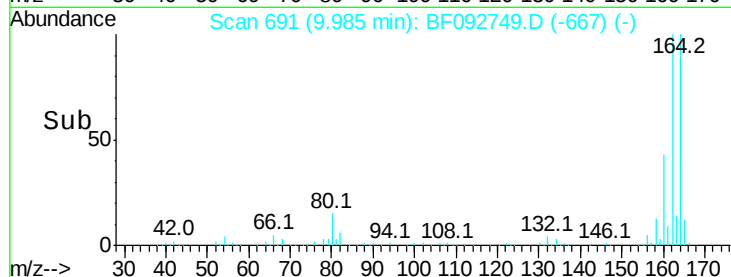
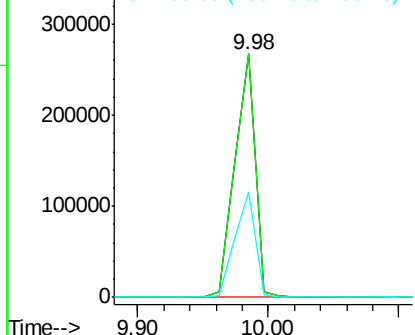
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

Tot Ion:164 Resp: 285428
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 43.4 36.9 55.3

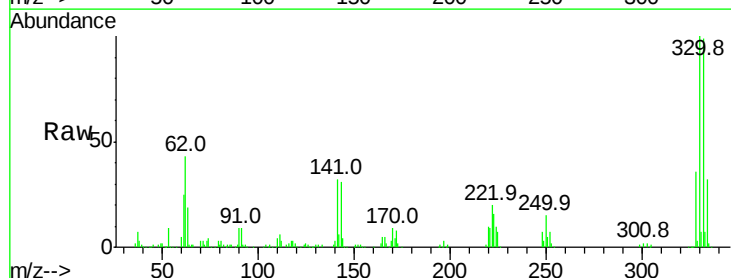


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

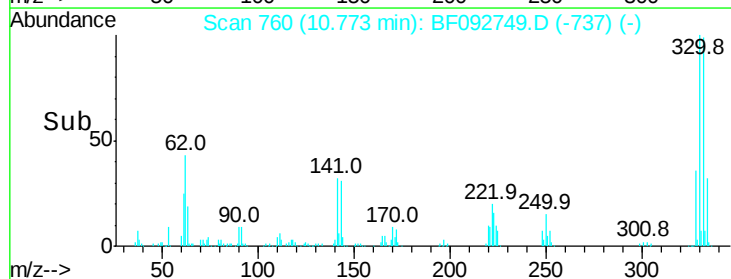
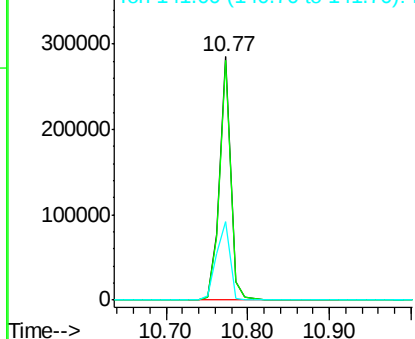


#41
2,4,6-Tribromophenol
Concen: 131.86 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Tgt Ion:330 Resp: 272211
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.2
141 39.5 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

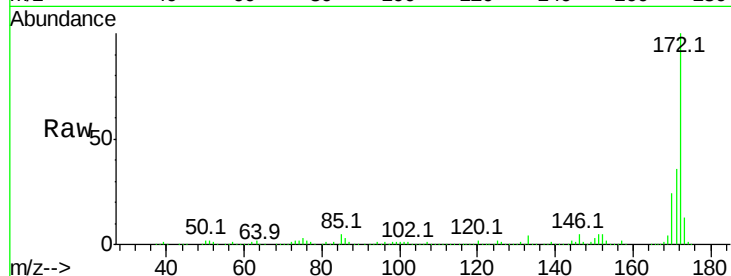




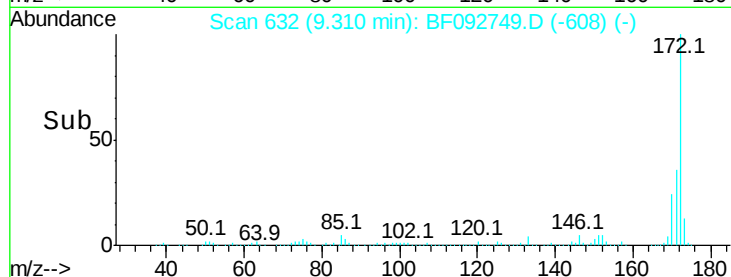
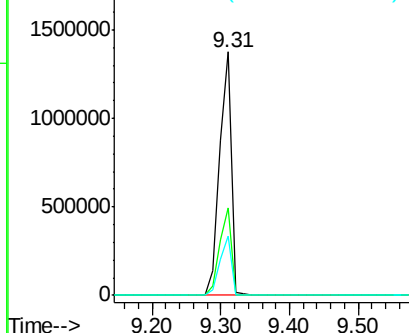
#44
2-Fluorobiphenyl
Concen: 105.88 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.02 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

Tot Ion:172 Resp: 1668107
Ion Ratio Lower Upper
172 100
171 36.0 29.4 44.0
170 24.2 20.2 30.4

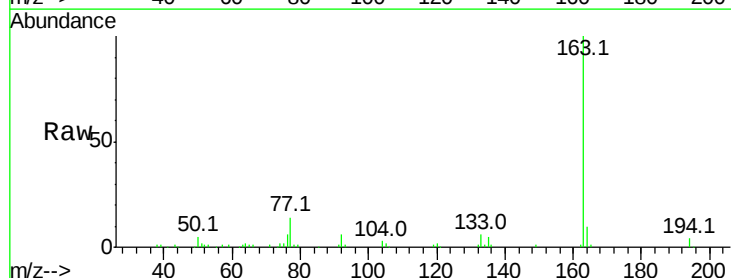


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

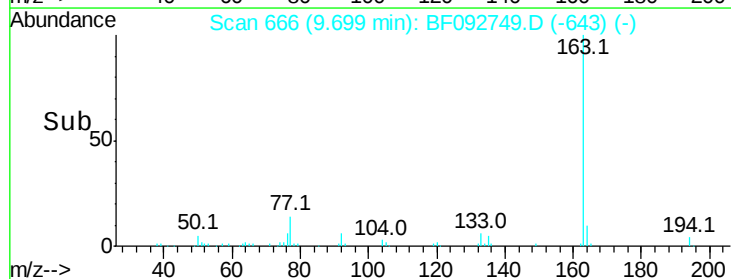
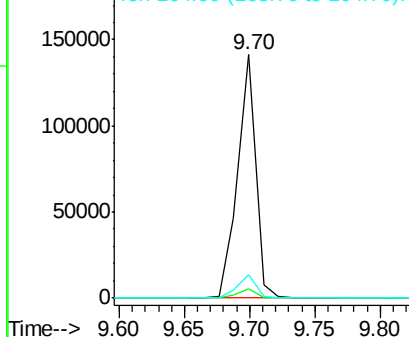


#49
Dimethylphthalate
Concen: 7.10 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Tgt Ion:163 Resp: 136404
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.8 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

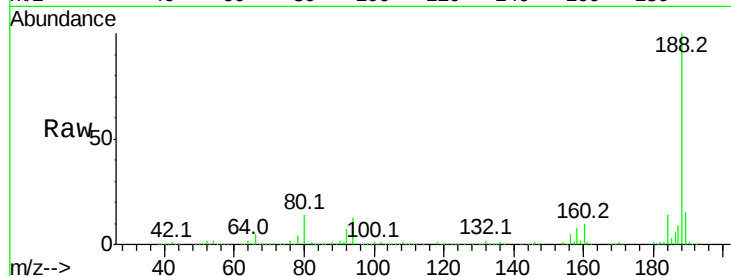




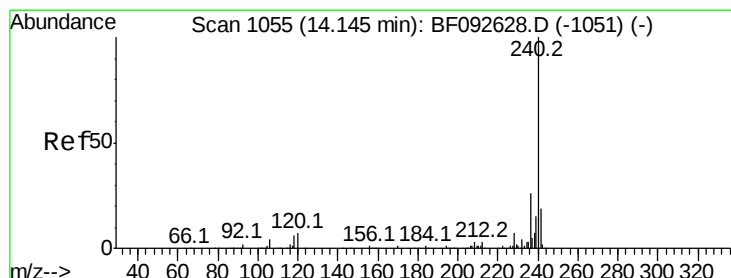
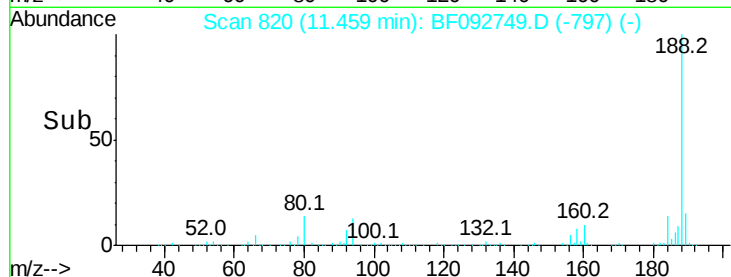
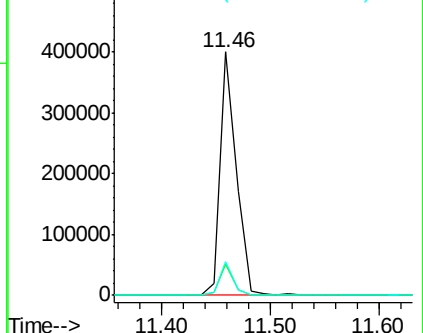
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Instrument :
BNA_F
ClientSampleId :
SB-28-COMP

Tot Ion:188 Resp: 413048
Ion Ratio Lower Upper
188 100
94 12.7 10.0 15.0
80 13.6 11.2 16.8

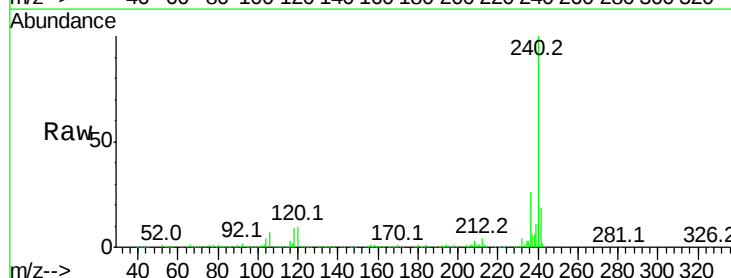


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

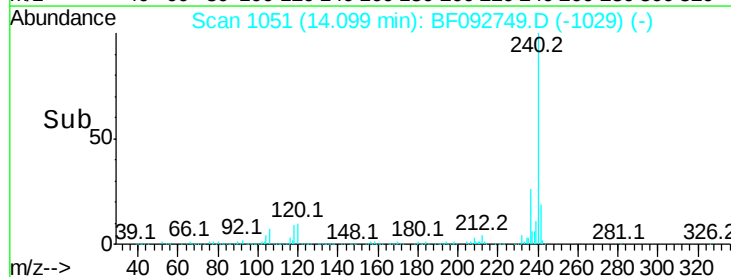
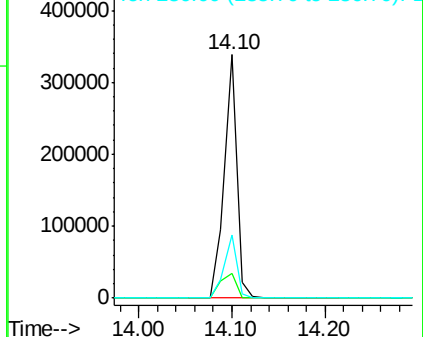


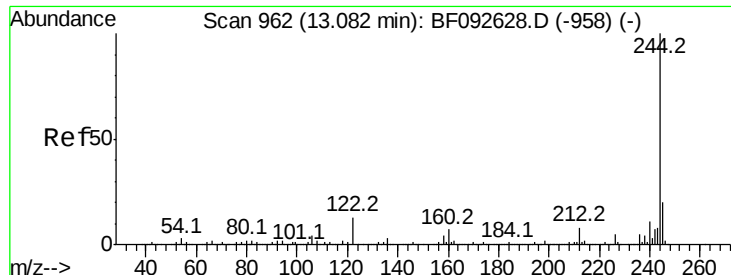
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092749.D
Acq: 2 Feb 2017 21:43

Tgt Ion:240 Resp: 317127
Ion Ratio Lower Upper
240 100
120 10.2 12.9 19.3#
236 25.9 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: 77.91 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092749.D

Acq: 2 Feb 2017 21:43

Instrument :

BNA_F

ClientSampleId :

SB-28-COMP

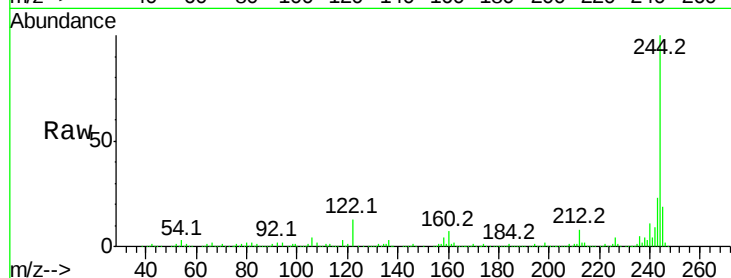
Tot Ion:244 Resp: 1051566

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

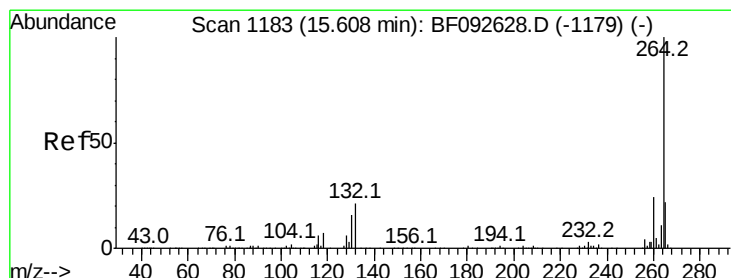
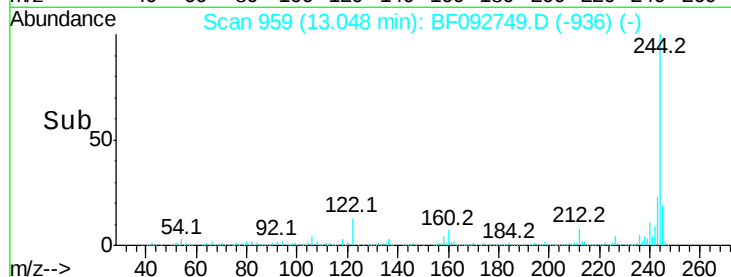
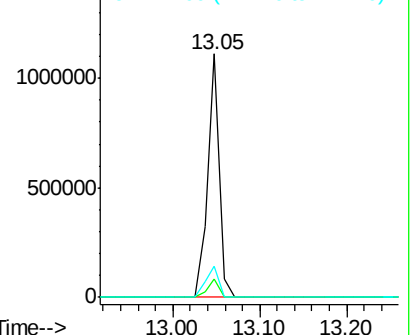
122 12.6 11.4 17.2



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: 15.56 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF092749.D

Acq: 2 Feb 2017 21:43

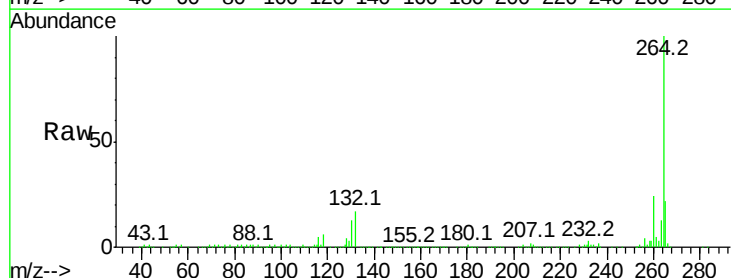
Tgt Ion:264 Resp: 349509

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.7 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

