

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092262.D
 Acq On : 14 Jan 2017 00:46
 Operator : UM/SJ
 Sample : I1031-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0025

Quant Time: Jan 16 02:48:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 16 01:02:36 2017
 Response via : Initial Calibration

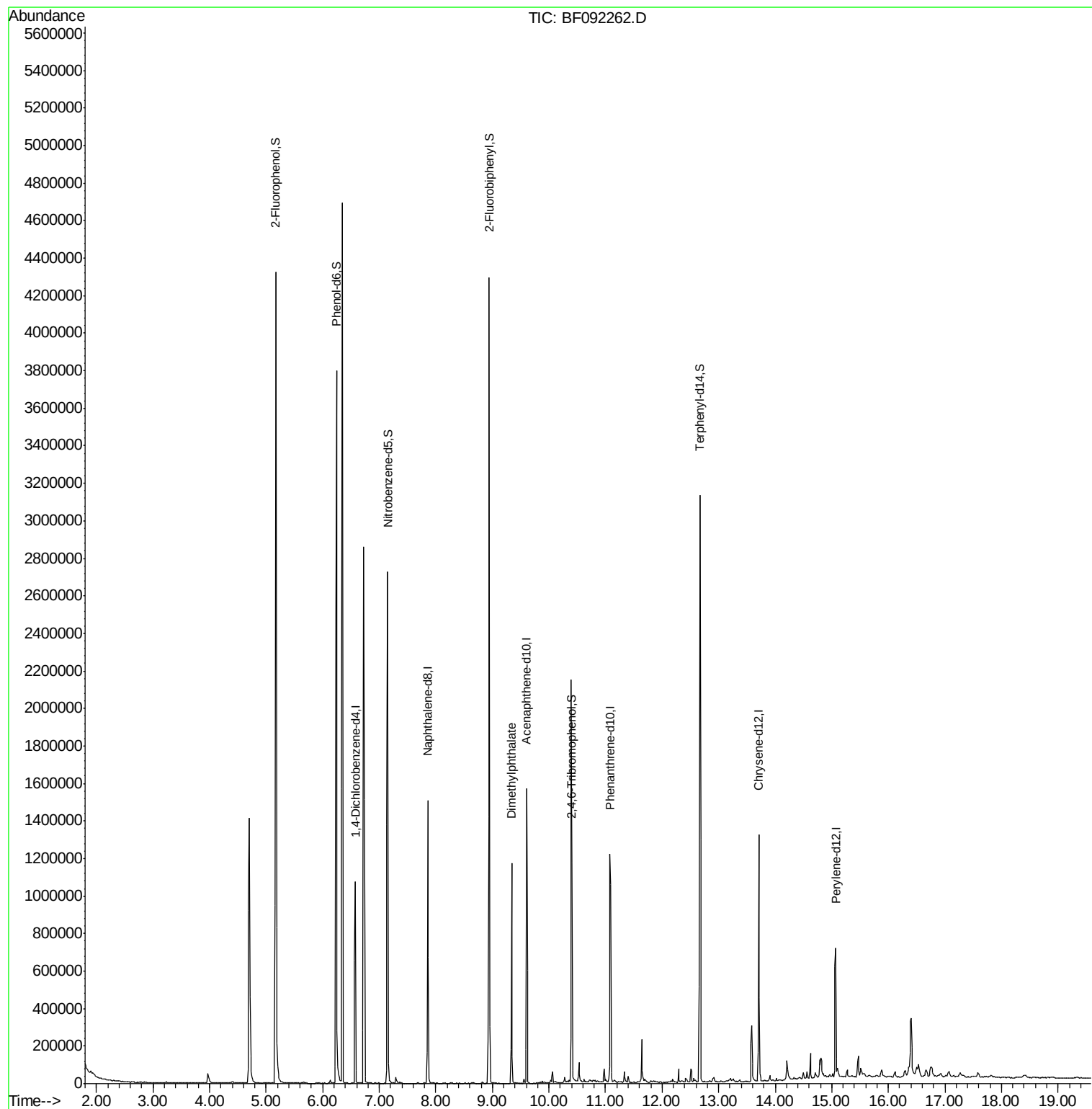
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	207217	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	819919	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	390524	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	643995	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	475334	20.00	ng	-0.02
86) Perylene-d12	15.07	264	362890	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1280466	103.18	ng	0.00
7) Phenol-d6	6.24	99	1722685	113.70	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1063910	72.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	329608	101.99	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1428068	73.12	ng	-0.01
78) Terphenyl-d14	12.67	244	1130630	57.69	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.34	163	473190	18.94	ng	Qvalue 99

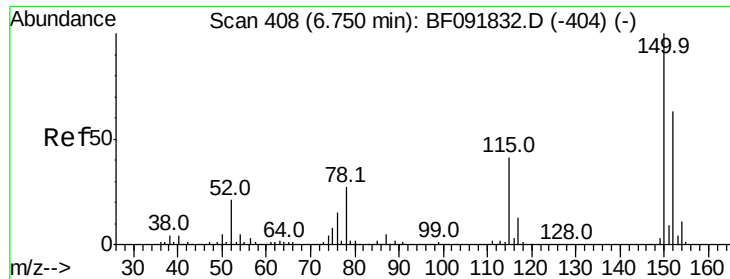
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
Data File : BF092262.D
Acq On : 14 Jan 2017 00:46
Operator : UM/SJ
Sample : I1031-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-0025

Quant Time: Jan 16 02:48:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 16 01:02:36 2017
Response via : Initial Calibration



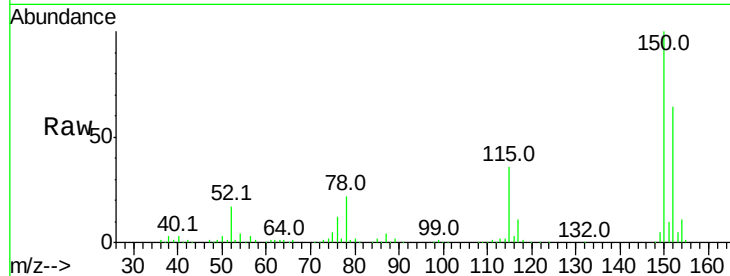


#1

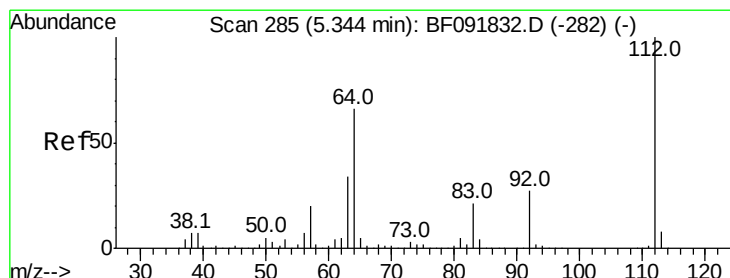
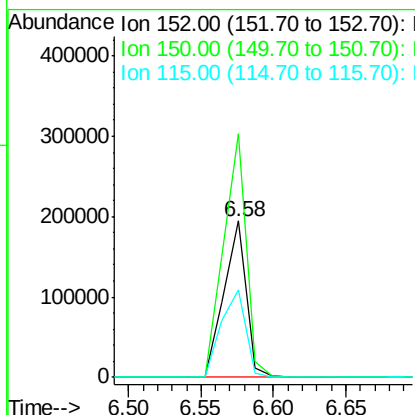
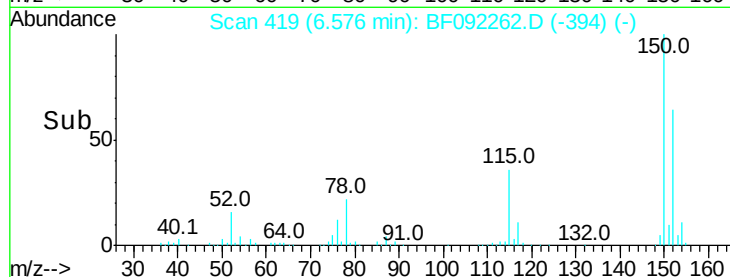
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.58 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092262.D
 Acq: 14 Jan 2017 00:46

Instrument :
 BNA_F
 ClientSampled :
 COMP-0025

Tot Ion:152 Resp: 207217
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.9 187.3
 115 56.2 46.0 69.0



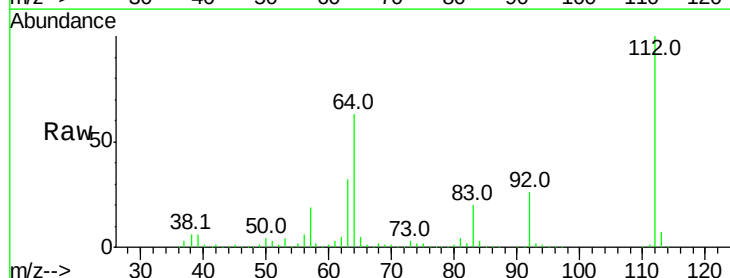
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



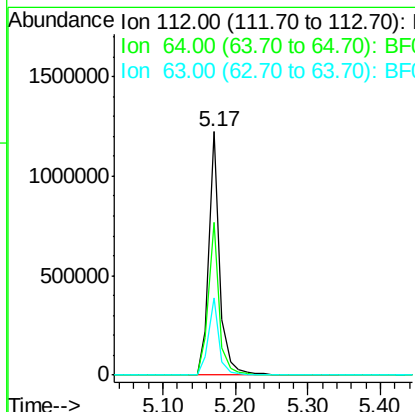
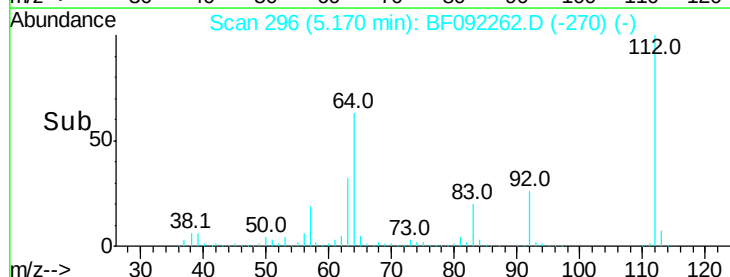
#5

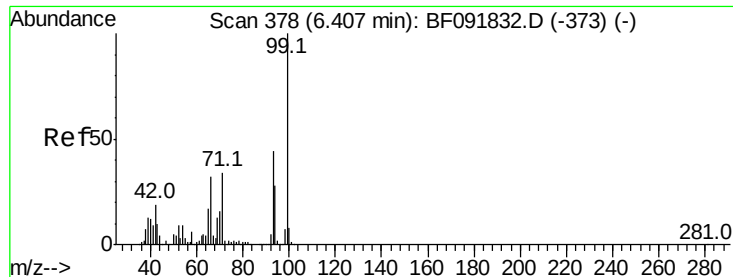
2-Fluorophenol
 Concen: 103.18 ng
 RT: 5.17 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BF092262.D
 Acq: 14 Jan 2017 00:46

Tgt Ion:112 Resp: 1280466
 Ion Ratio Lower Upper
 112 100
 64 62.7 46.1 69.1
 63 31.6 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: 113.70 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092262.D

Acq: 14 Jan 2017 00:46

Instrument :

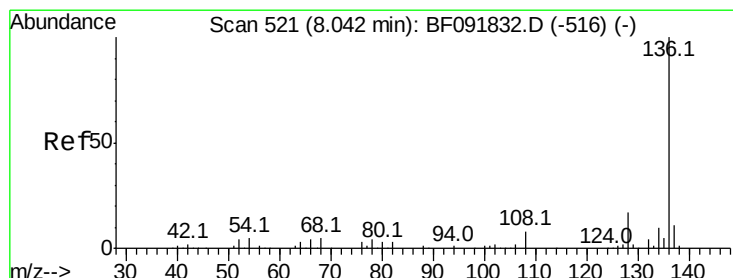
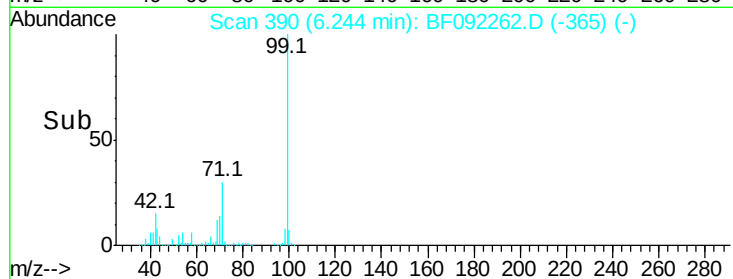
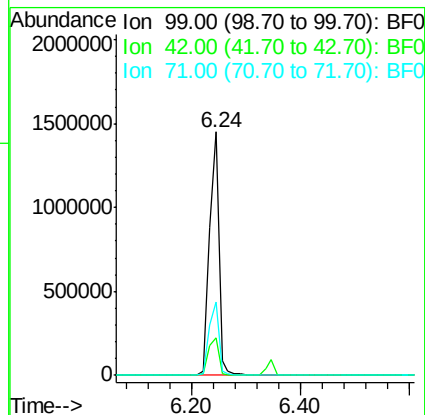
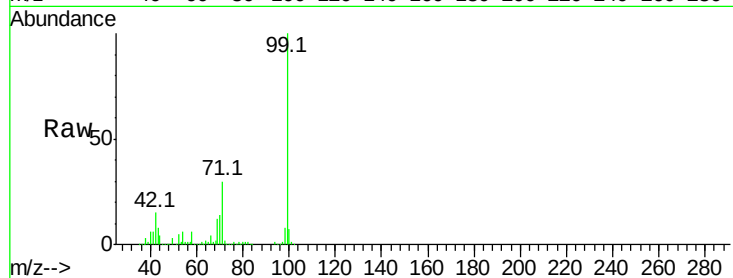
BNA_F

ClientSampleId :

COMP-0025

Tot Ion: 99 Resp: 1722685

Ion	Ratio	Lower	Upper
99	100		
42	15.4	15.6	23.4#
71	30.3	27.5	41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 531

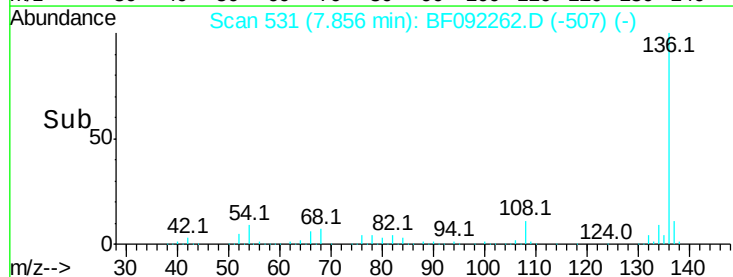
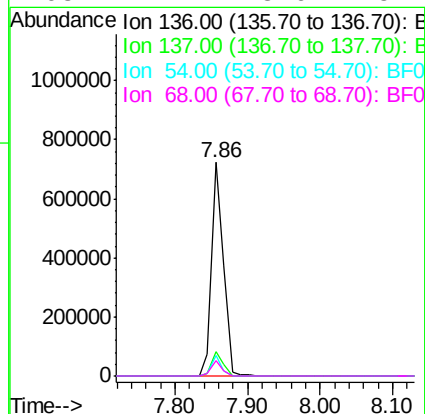
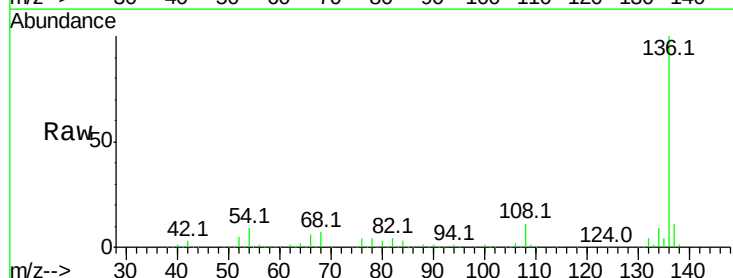
Delta R.T. -0.02 min

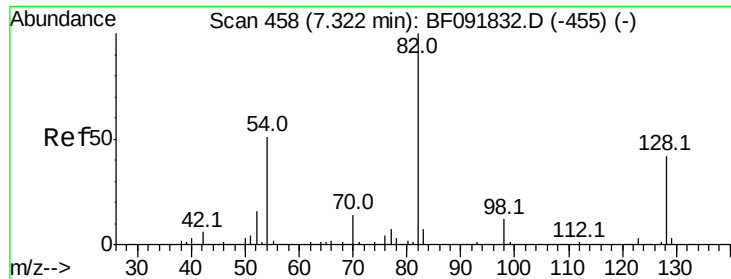
Lab File: BF092262.D

Acq: 14 Jan 2017 00:46

Tgt Ion: 136 Resp: 819919

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	9.4	4.5	6.7#
68	7.1	3.6	5.4#





#23

Nitrobenzene-d5

Concen: 72.15 ng

RT: 7.15 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF092262.D

Acq: 14 Jan 2017 00:46

Instrument :

BNA_F

ClientSampleId :

COMP-0025

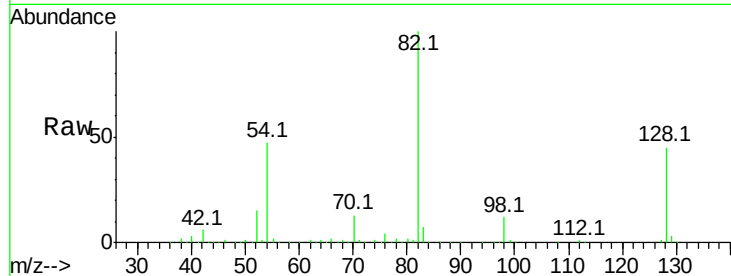
Tot Ion: 82 Resp: 1063910

Ion Ratio Lower Upper

82 100

128 44.7 34.6 52.0

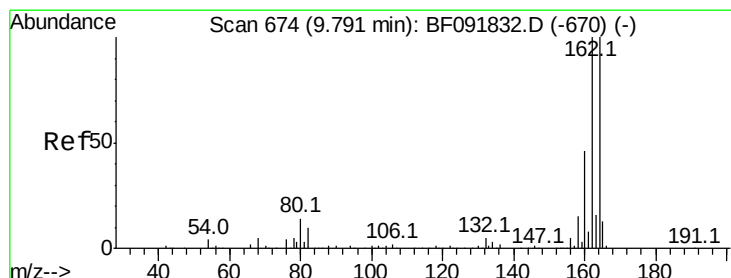
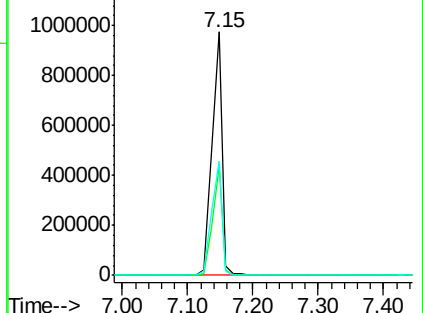
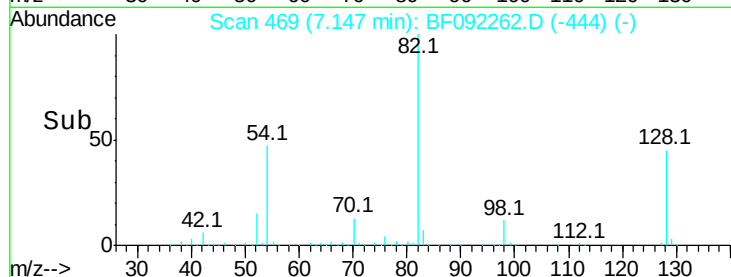
54 47.0 39.5 59.3



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: 9.60 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF092262.D

Acq: 14 Jan 2017 00:46

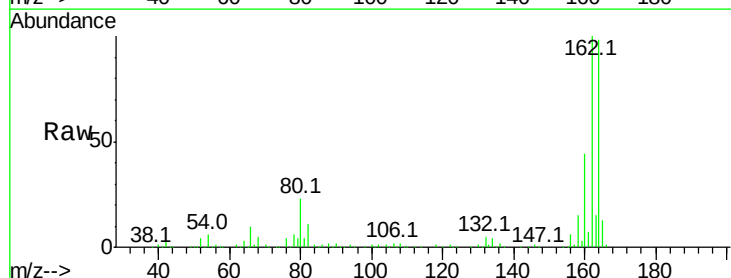
Tgt Ion:164 Resp: 390524

Ion Ratio Lower Upper

164 100

162 101.6 80.2 120.2

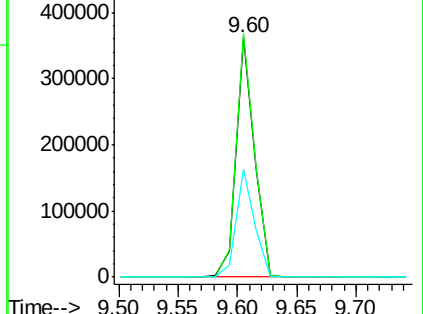
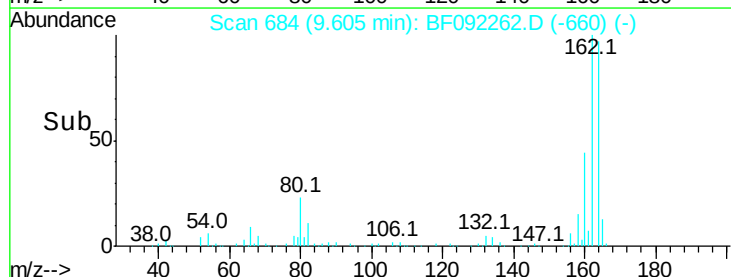
160 44.8 36.9 55.3

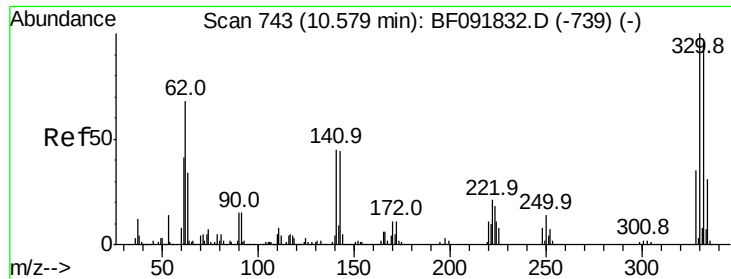


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

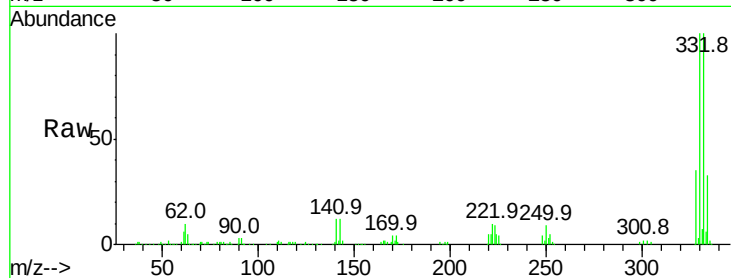




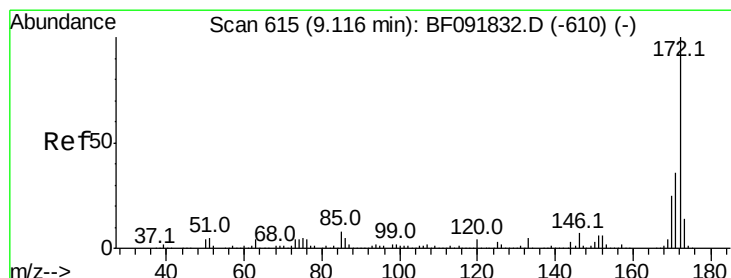
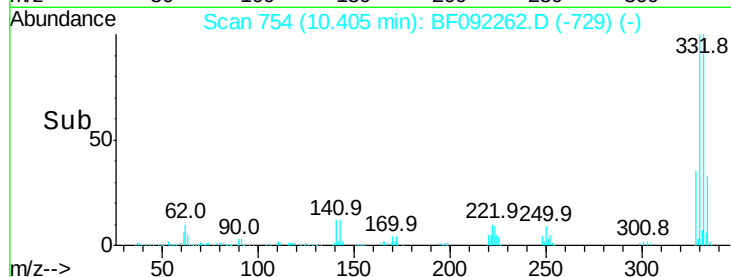
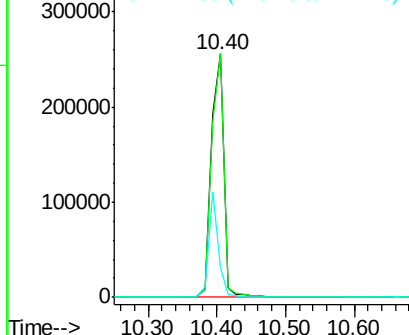
#41
 2,4,6-Tribromophenol
 Concen: 101.99 ng
 RT: 10.40 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092262.D
 Acq: 14 Jan 2017 00:46

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0025

Tot Ion:330 Resp: 329608
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.2
 141 33.2 34.1 51.1#

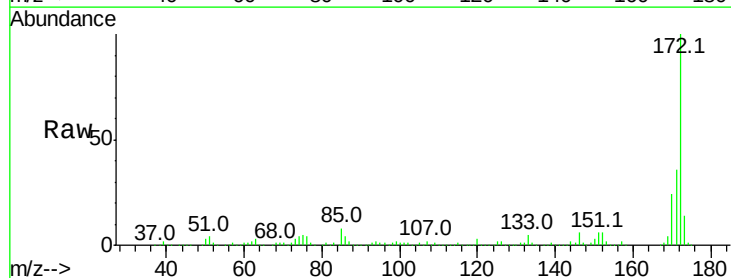


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

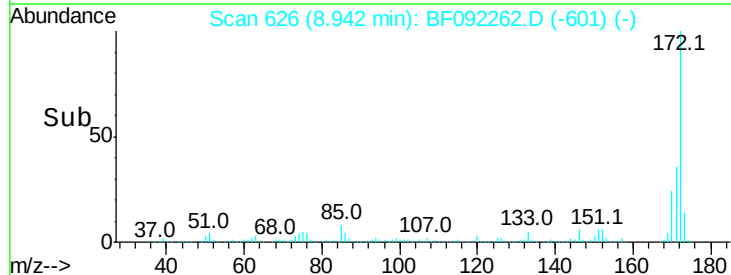
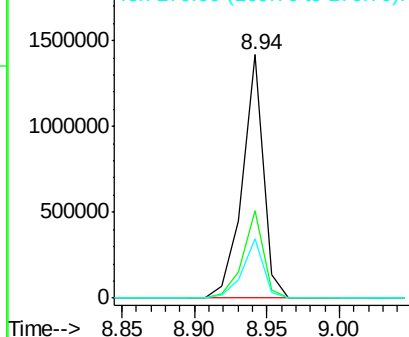


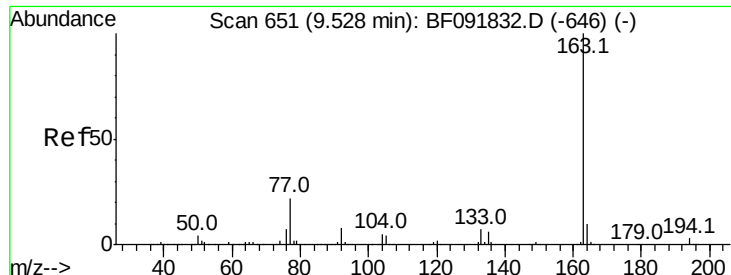
#44
 2-Fluorobiphenyl
 Concen: 73.12 ng
 RT: 8.94 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092262.D
 Acq: 14 Jan 2017 00:46

Tgt Ion:172 Resp: 1428068
 Ion Ratio Lower Upper
 172 100
 171 36.1 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

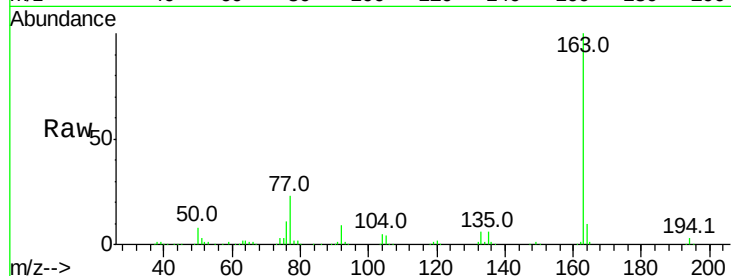




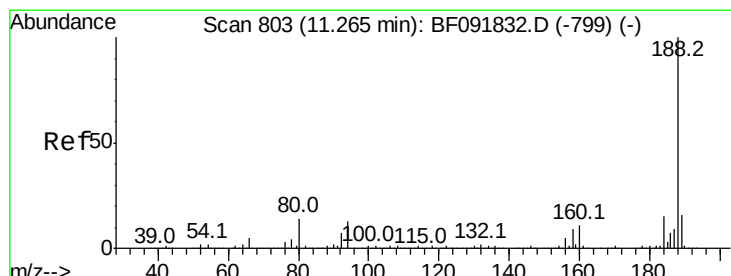
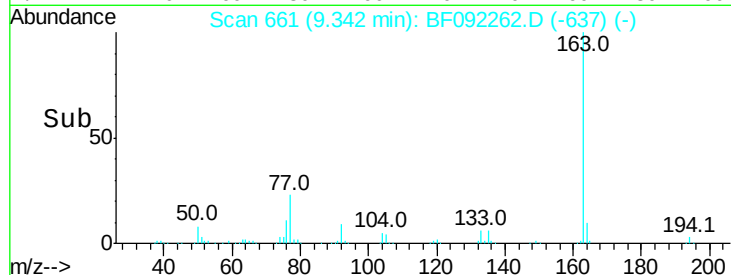
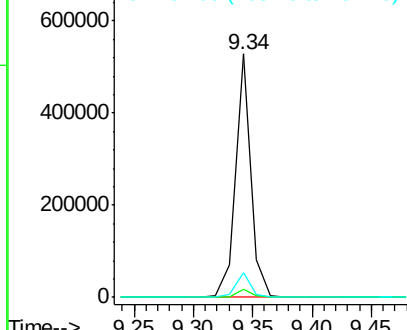
#49
Dimethylphthalate
Concen: 18.94 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092262.D
Acq: 14 Jan 2017 00:46

Instrument :
BNA_F
ClientSampleId :
COMP-0025

Tot Ion:163 Resp: 473190
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.1 8.0 12.0

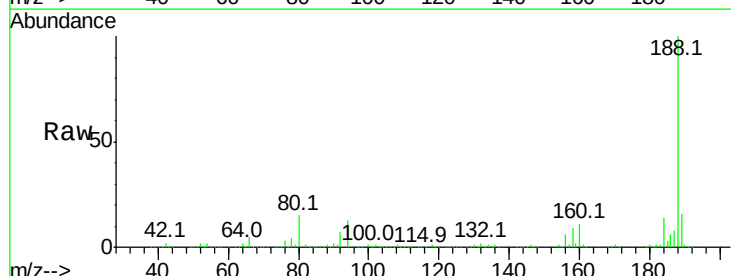


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

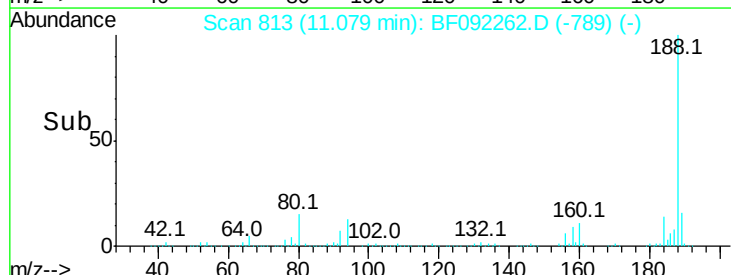
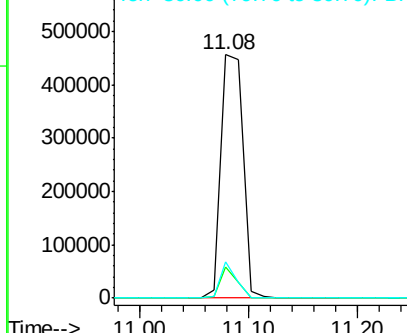


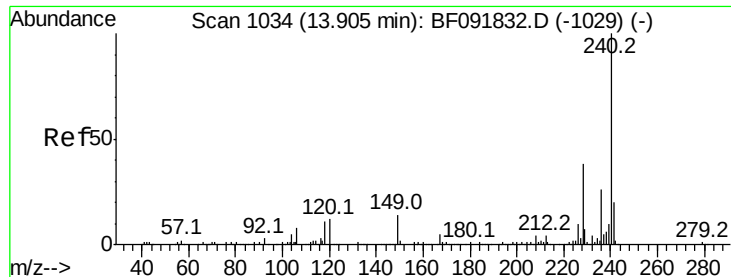
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF092262.D
Acq: 14 Jan 2017 00:46

Tgt Ion:188 Resp: 643995
Ion Ratio Lower Upper
188 100
94 12.9 10.0 15.0
80 15.1 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: 13.71 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF092262.D

Acq: 14 Jan 2017 00:46

Instrument :

BNA_F

ClientSampleId :

COMP-0025

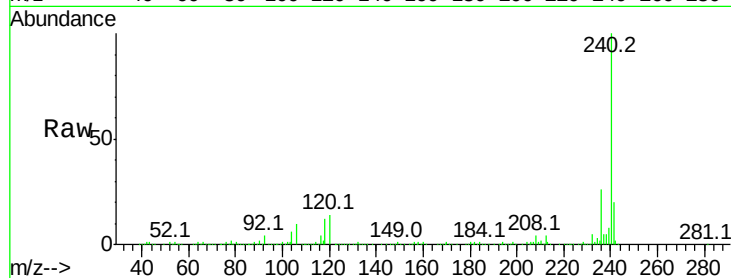
Tot Ion:240 Resp: 475334

Ion Ratio Lower Upper

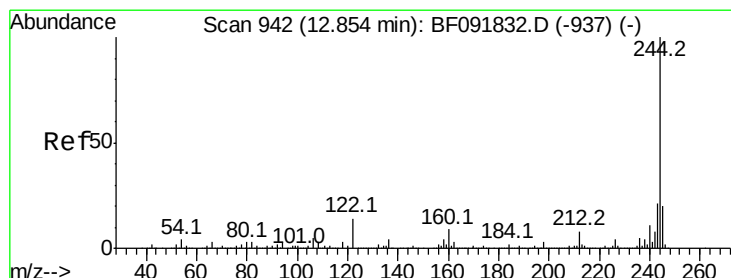
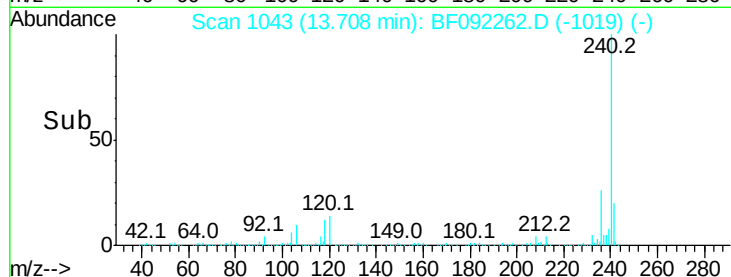
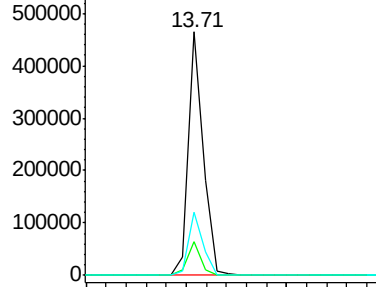
240 100

120 13.7 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: 57.69 ng

RT: 12.67 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF092262.D

Acq: 14 Jan 2017 00:46

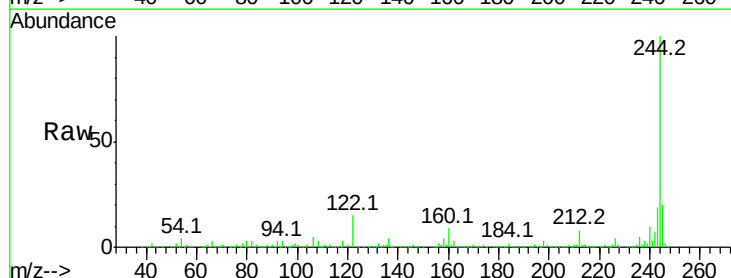
Tgt Ion:244 Resp: 1130630

Ion Ratio Lower Upper

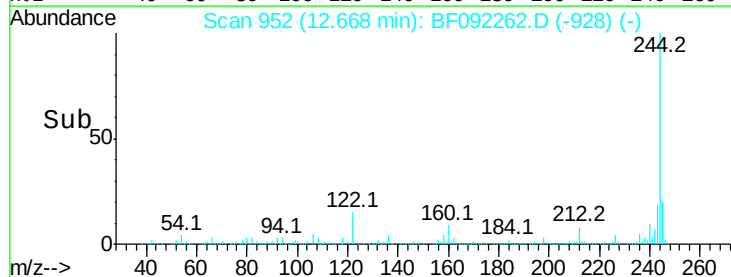
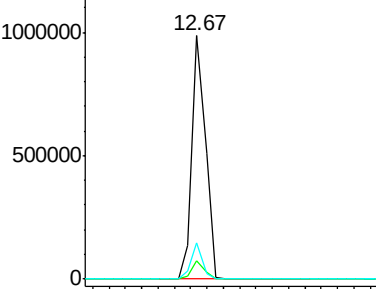
244 100

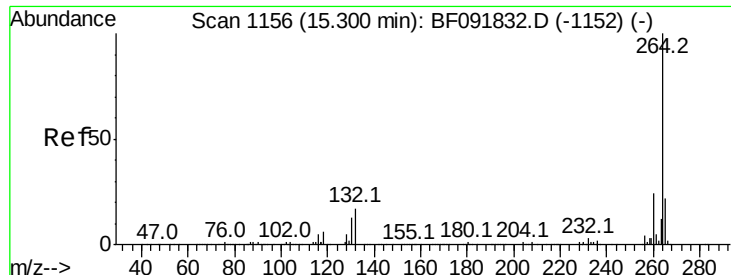
212 7.6 6.2 9.2

122 14.8 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: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092262.D
Acq: 14 Jan 2017 00:46

Instrument :
BNA_F
ClientSampleId :
COMP-0025

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.6	17.4	26.0

