

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011317\
 Data File : BF092265.D
 Acq On : 14 Jan 2017 2:10
 Operator : UM/SJ
 Sample : I1031-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0028

Quant Time: Jan 16 02:55:02 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

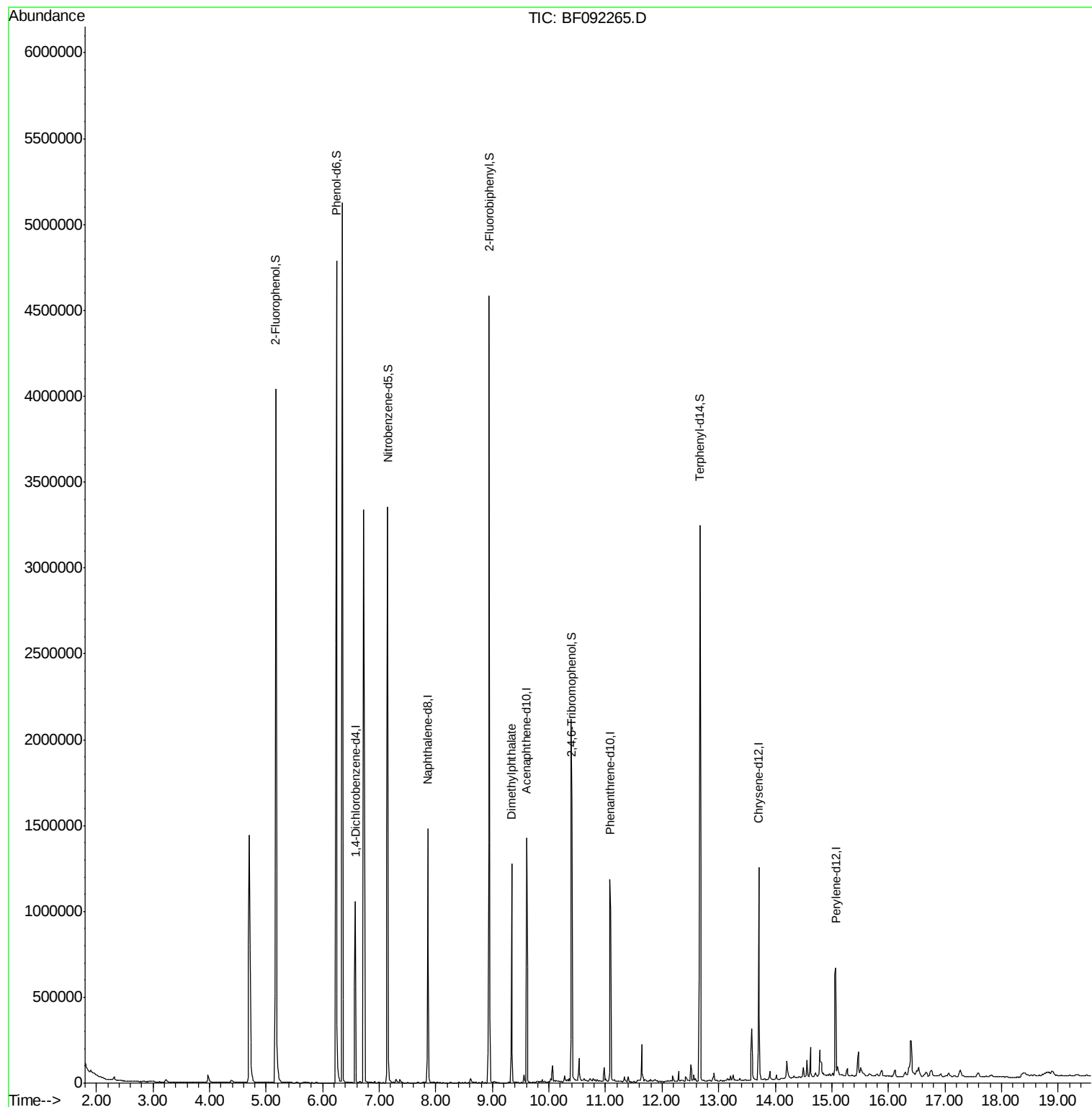
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	197090	20.00	ng	-0.01
21) Naphthalene-d8	7.86	136	842408	20.00	ng	-0.02
38) Acenaphthene-d10	9.60	164	371589	20.00	ng	-0.02
63) Phenanthrene-d10	11.08	188	619764	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	433926	20.00	ng	-0.02
86) Perylene-d12	15.07	264	349074	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	1227598	104.00	ng	0.00
7) Phenol-d6	6.24	99	1911841	132.66	ng	-0.01
23) Nitrobenzene-d5	7.15	82	1233210	81.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	380426	123.71	ng	-0.01
44) 2-Fluorobiphenyl	8.94	172	1505008	82.63	ng	-0.01
78) Terphenyl-d14	12.67	244	1184980	66.23	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.34	163	501836	21.12	ng	99

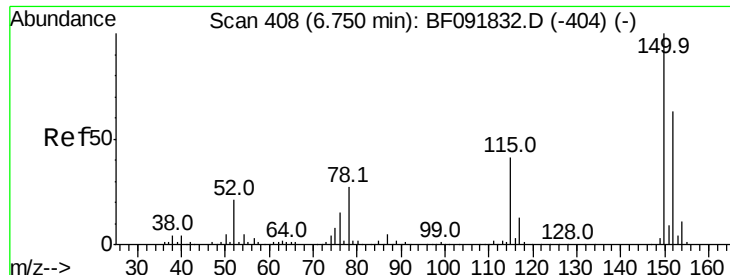
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092265.D

Acq: 14 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

COMP-0028

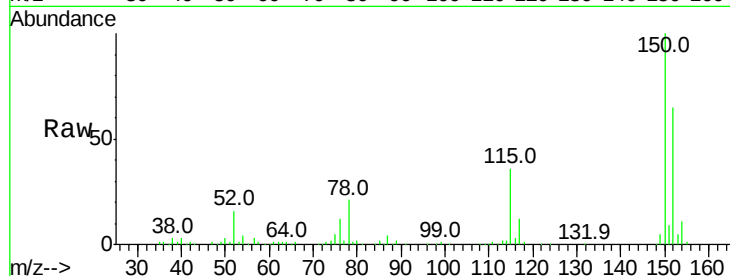
Tot Ion:152 Resp: 197090

Ion Ratio Lower Upper

152 100

150 153.9 124.9 187.3

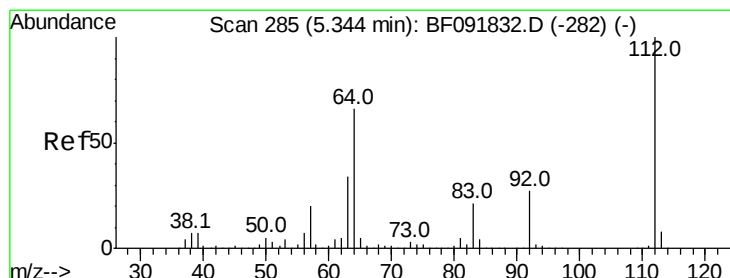
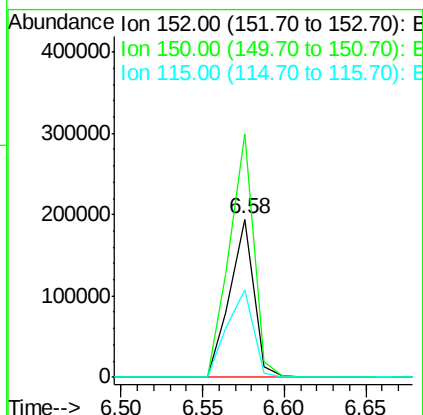
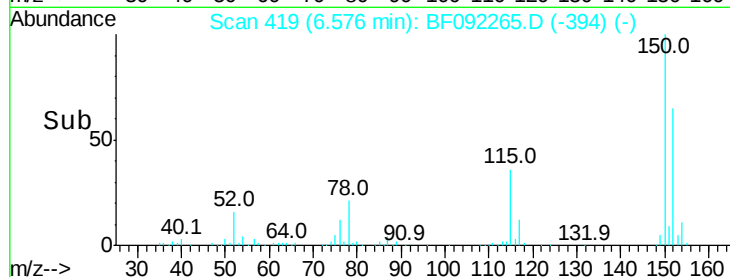
115 55.2 46.0 69.0



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: 104.00 ng

RT: 5.17 min Scan# 296

Delta R.T. -0.00 min

Lab File: BF092265.D

Acq: 14 Jan 2017 2:10

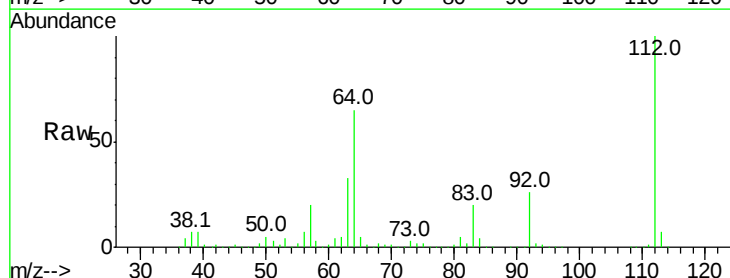
Tgt Ion:112 Resp: 1227598

Ion Ratio Lower Upper

112 100

64 65.1 46.1 69.1

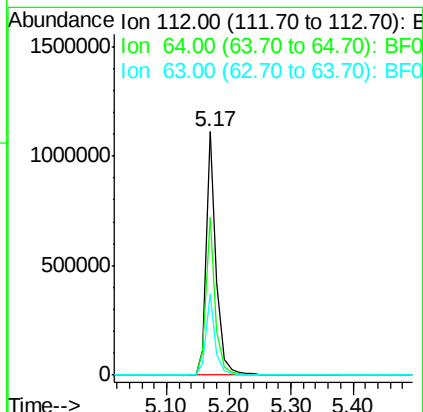
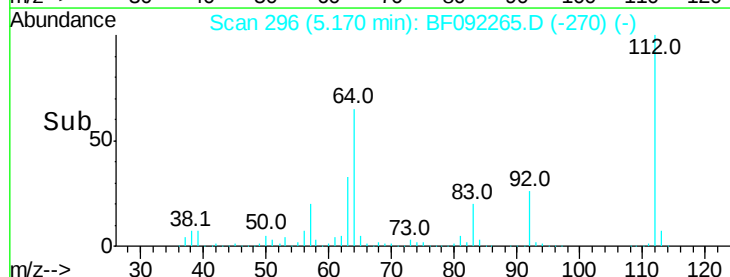
63 33.3 23.8 35.6



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: 132.66 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF092265.D

Acq: 14 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

COMP-0028

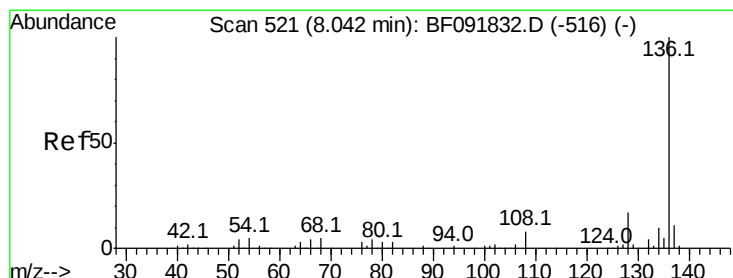
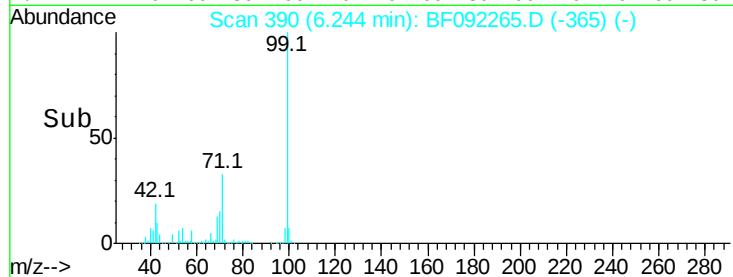
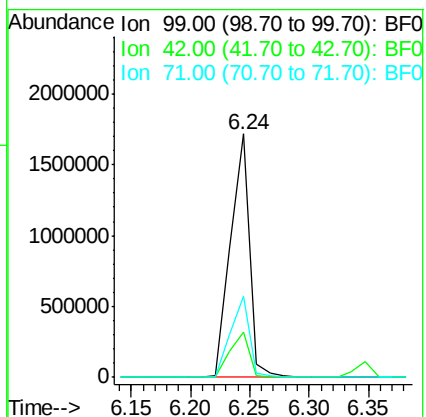
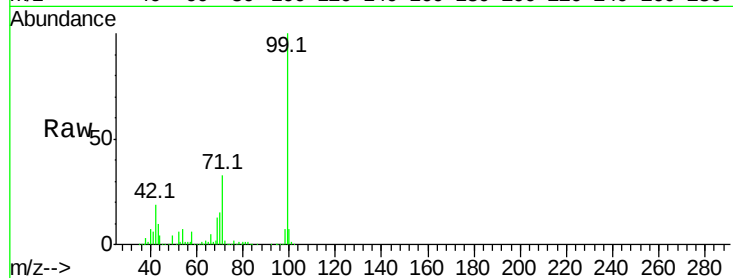
Tot Ion: 99 Resp: 1911841

Ion Ratio Lower Upper

99 100

42 18.5 15.6 23.4

71 33.4 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: BF092265.D

Acq: 14 Jan 2017 2:10

Tgt Ion: 136 Resp: 842408

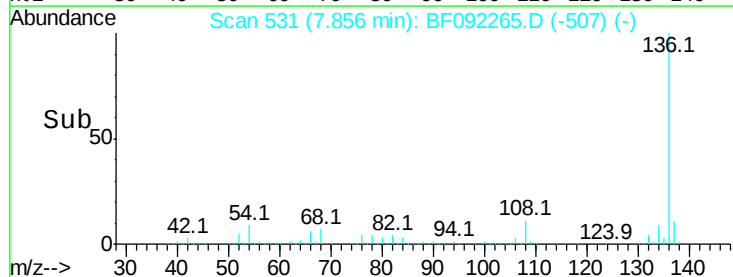
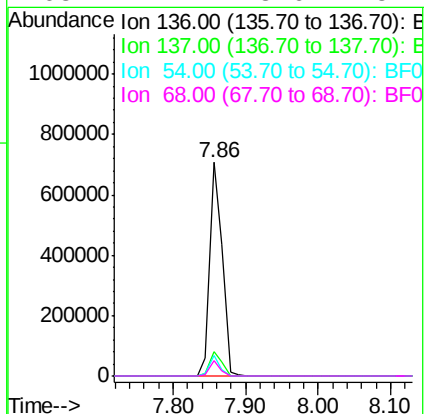
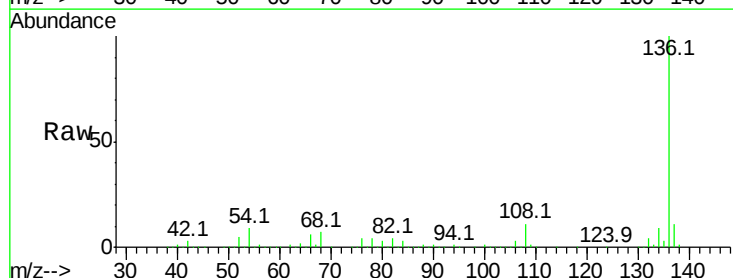
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 9.4 4.5 6.7#

68 7.4 3.6 5.4#



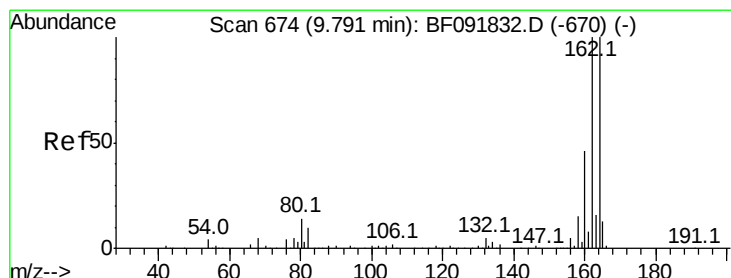
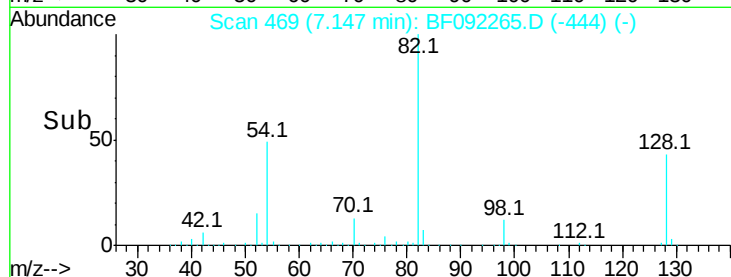
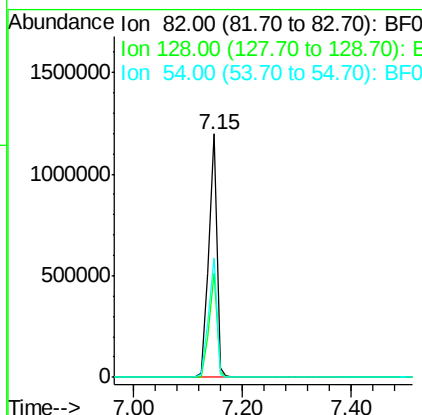
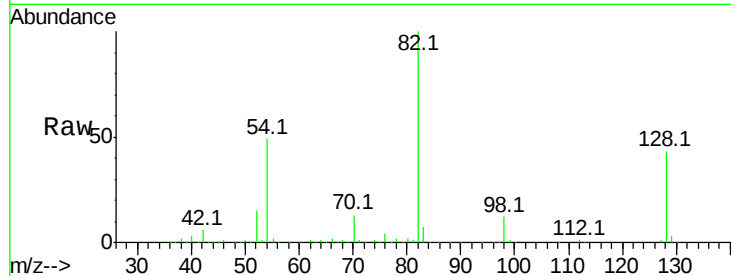


#23
 Nitrobenzene-d5
 Concen: 81.40 ng
 RT: 7.15 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092265.D
 Acq: 14 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0028

Tot Ion: 82 Resp: 1233210

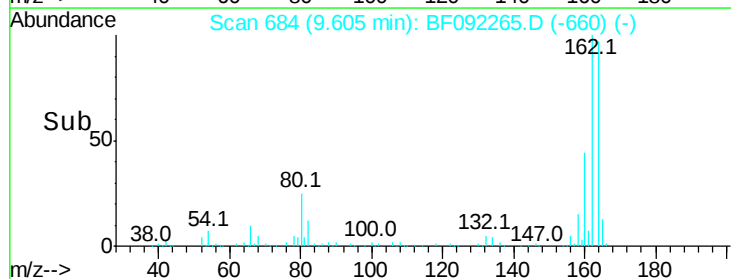
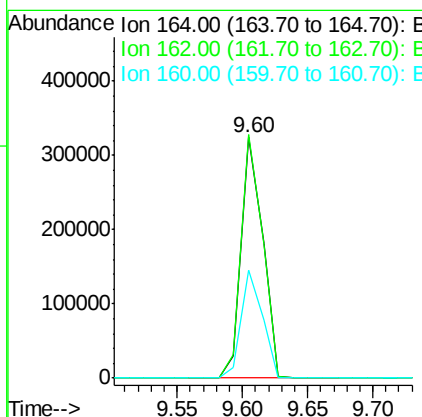
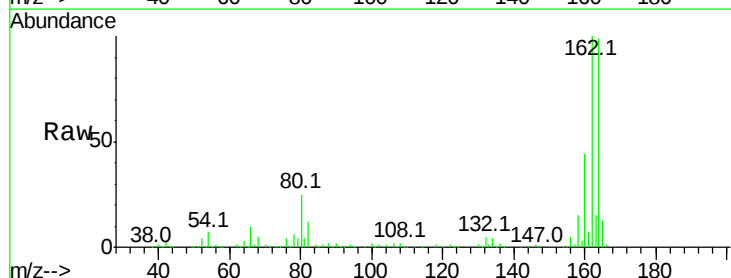
Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	52.0
54	49.1	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF092265.D
 Acq: 14 Jan 2017 2:10

Tgt Ion:164 Resp: 371589

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.2	120.2
160	44.6	36.9	55.3

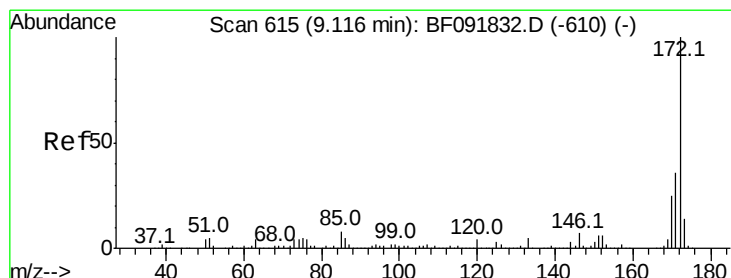
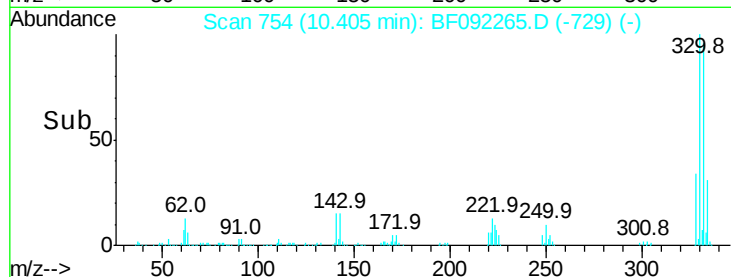
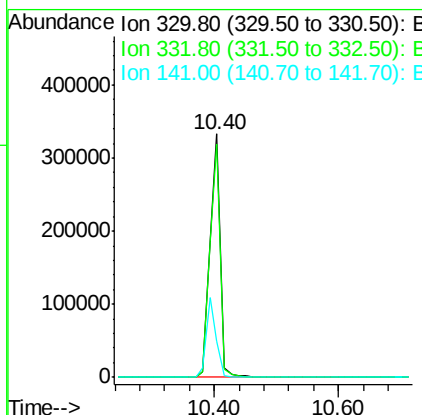
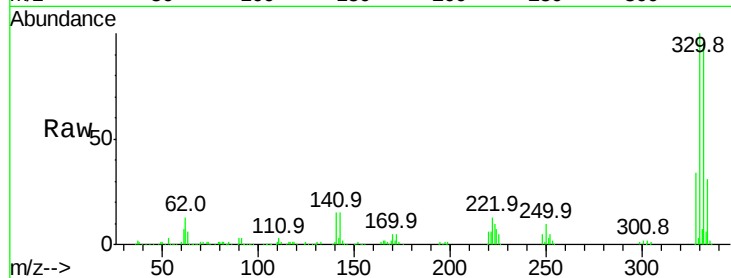




#41
 2,4,6-Tribromophenol
 Concen: 123.71 ng
 RT: 10.40 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092265.D
 Acq: 14 Jan 2017 2:10

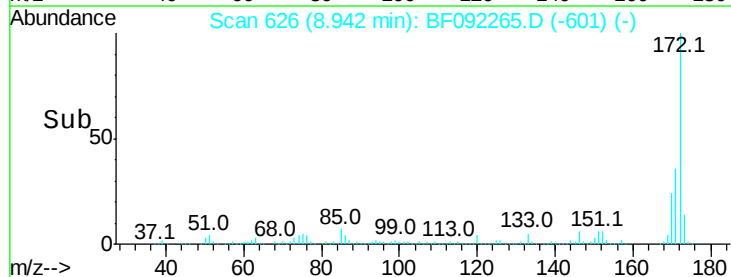
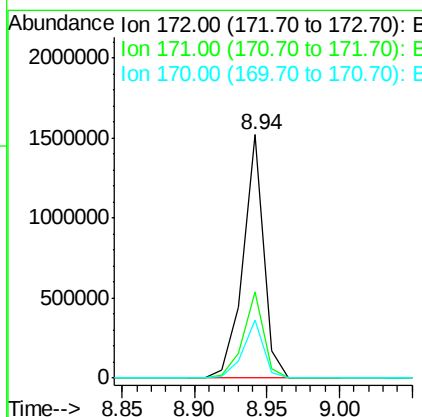
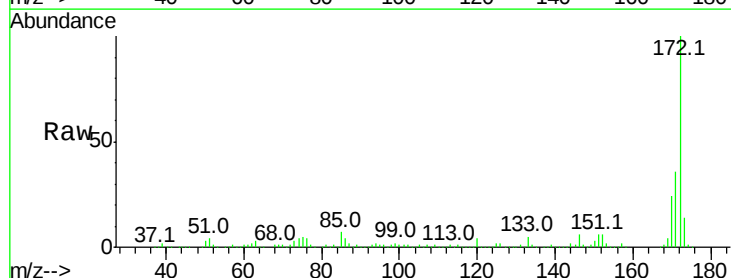
Instrument :
 BNA_F
 ClientSampleId :
 COMP-0028

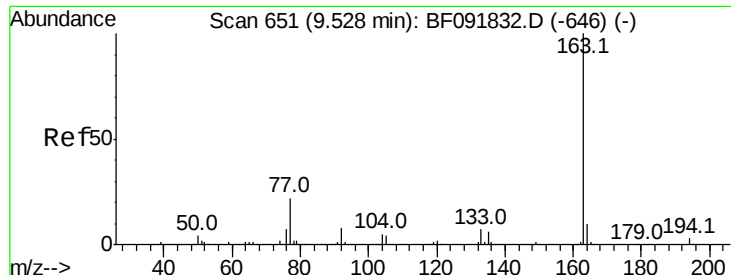
Tot Ion:330 Resp: 380426
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 32.1 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 82.63 ng
 RT: 8.94 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092265.D
 Acq: 14 Jan 2017 2:10

Tgt Ion:172 Resp: 1505008
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 24.0 20.2 30.4

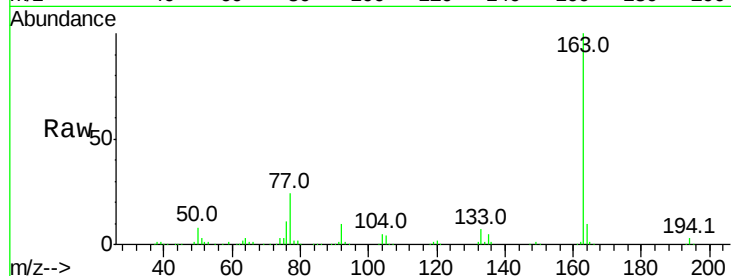




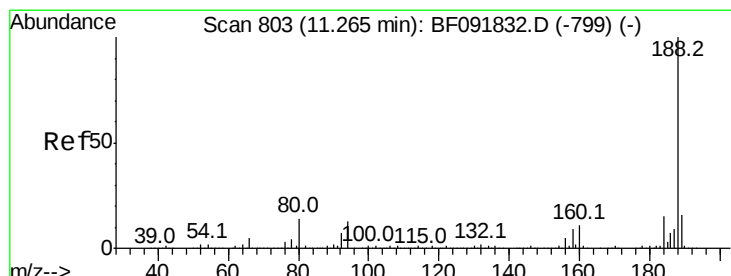
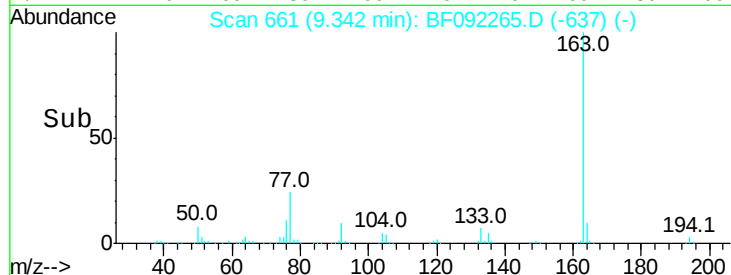
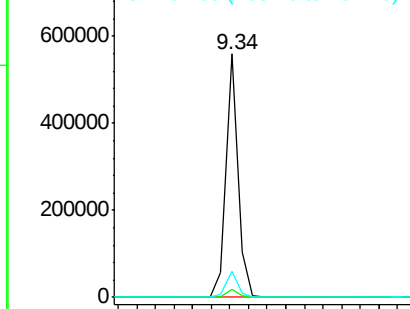
#49
Dimethylphthalate
Concen: 21.12 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF092265.D
Acq: 14 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
COMP-0028

Tot Ion:163 Resp: 501836
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.5 8.0 12.0

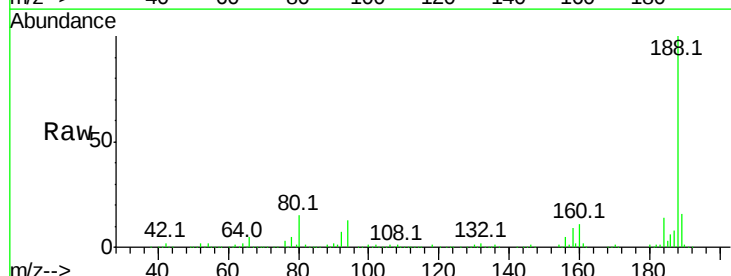


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

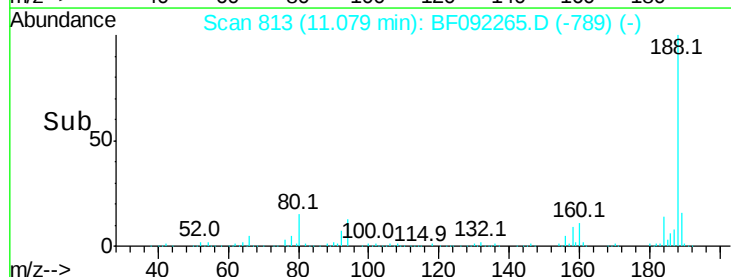
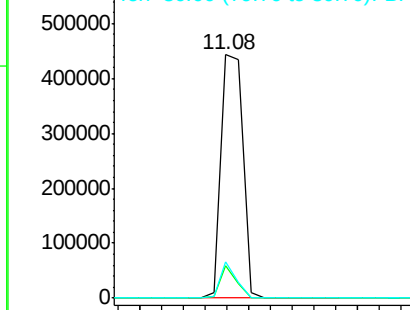


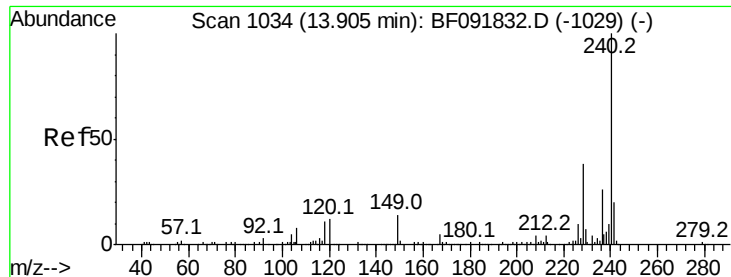
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF092265.D
Acq: 14 Jan 2017 2:10

Tgt Ion:188 Resp: 619764
Ion Ratio Lower Upper
188 100
94 13.1 10.0 15.0
80 14.8 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: 13.71 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF092265.D

Acq: 14 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

COMP-0028

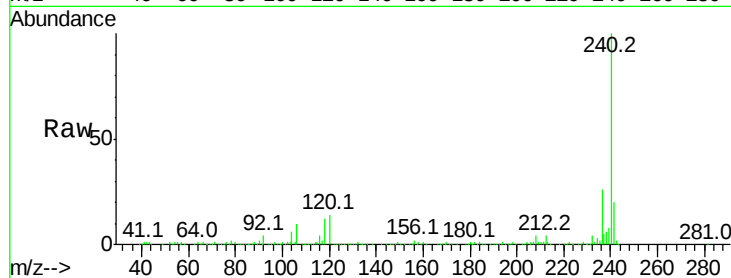
Tot Ion:240 Resp: 433926

Ion Ratio Lower Upper

240 100

120 14.1 12.9 19.3

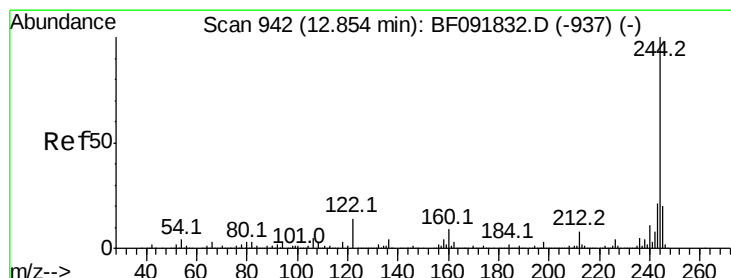
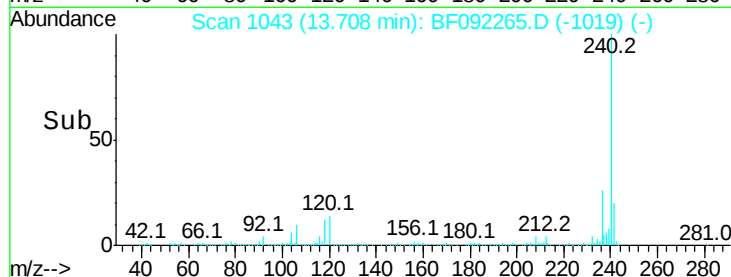
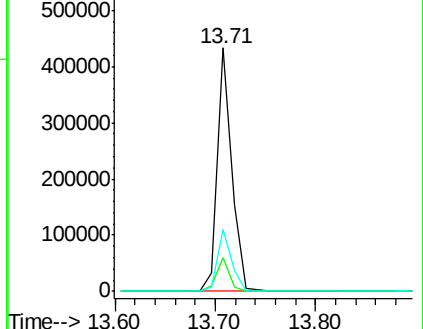
236 25.7 20.9 31.3



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: 66.23 ng

RT: 12.67 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF092265.D

Acq: 14 Jan 2017 2:10

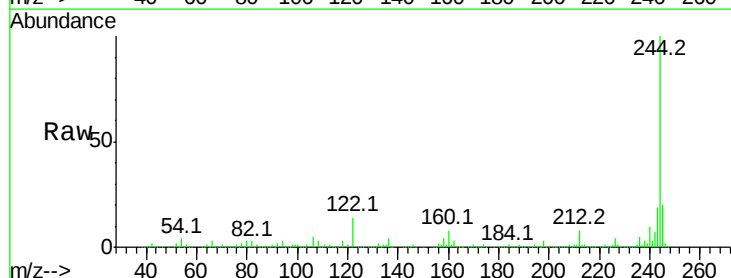
Tgt Ion:244 Resp: 1184980

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

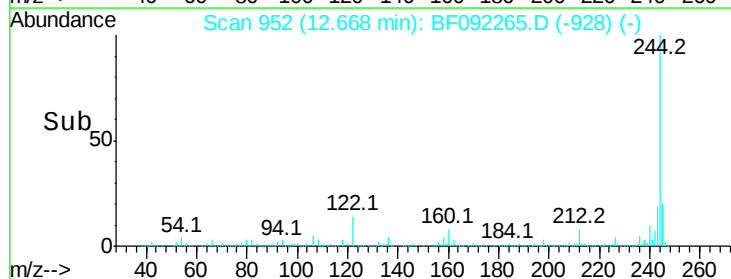
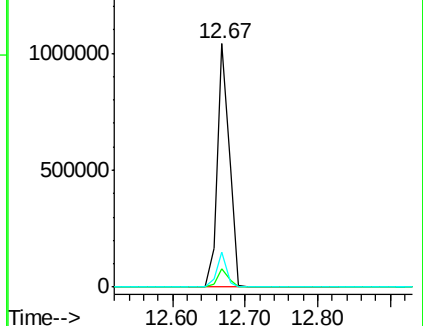
122 14.3 11.4 17.2

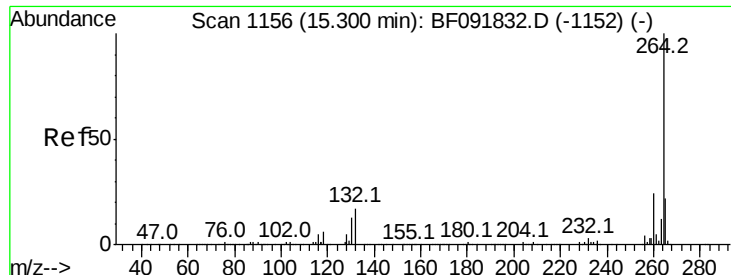


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



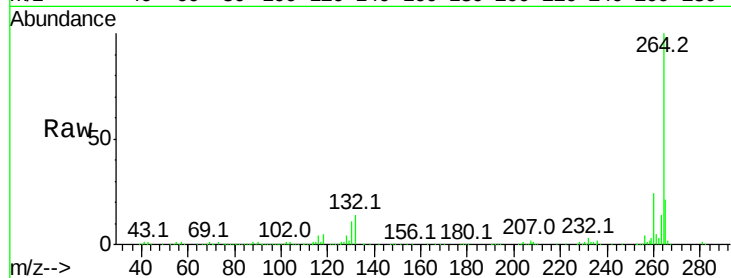


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF092265.D
Acq: 14 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
COMP-0028

Tot Ion:264 Resp: 349074

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	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

