

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
 Data File : BF082891.D
 Acq On : 11 Nov 2015 1:36
 Operator : UM/IZ
 Sample : G4349-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 02

Quant Time: Nov 13 18:29:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

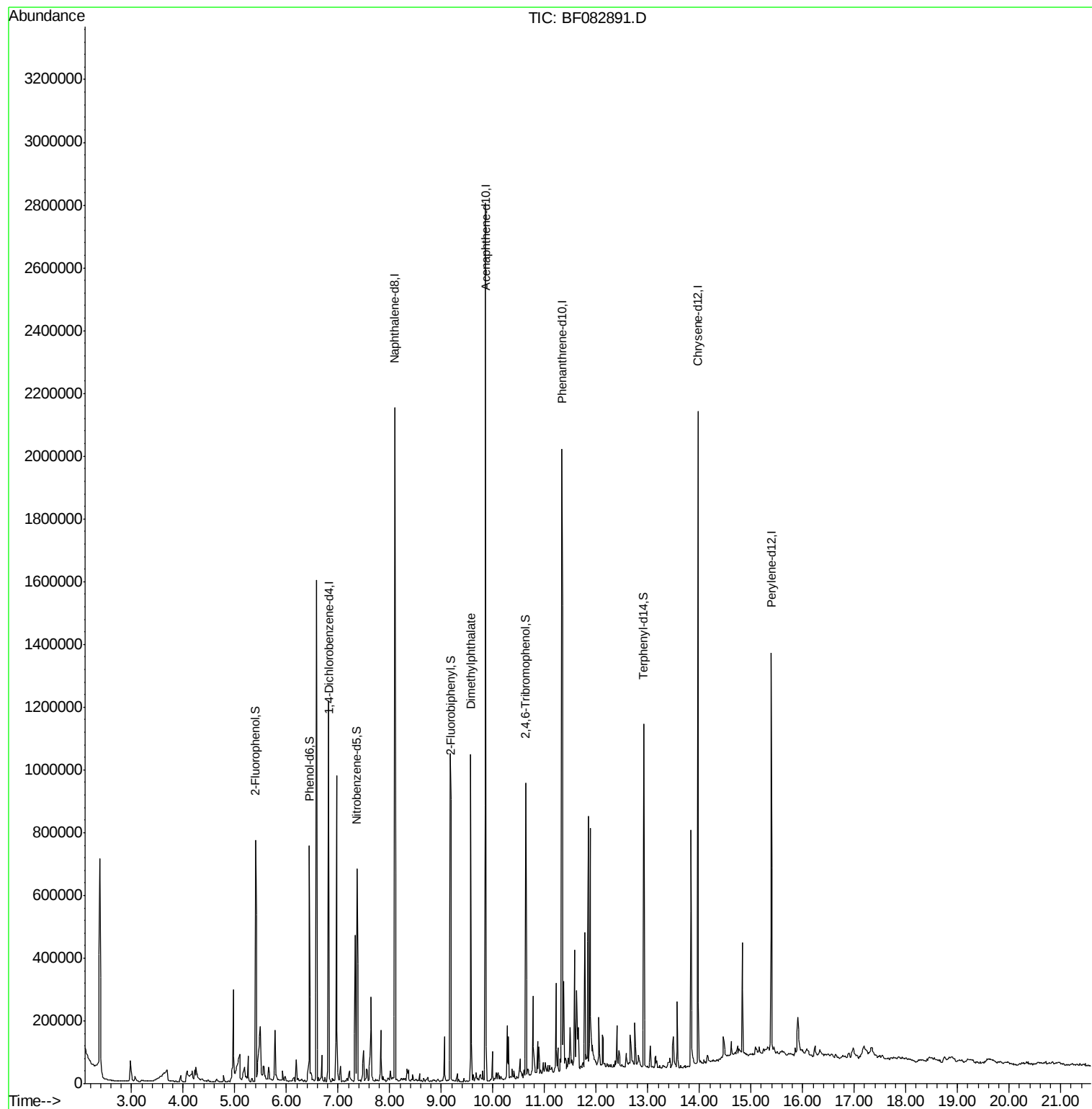
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	258163	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	969668	20.00	ng	-0.05
38) Acenaphthene-d10	9.86	164	572153	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	933519	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	677145	20.00	ng	-0.05
86) Perylene-d12	15.39	264	603379	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	261376	15.75	ng	-0.05
7) Phenol-d6	6.44	99	263280	11.94	ng	-0.03
23) Nitrobenzene-d5	7.37	82	274385	12.31	ng	-0.04
41) 2,4,6-Tribromophenol	10.64	330	99844	15.22	ng	-0.04
44) 2-Fluorobiphenyl	9.18	172	437287	10.95	ng	-0.03
78) Terphenyl-d14	12.92	244	312416	10.94	ng	-0.04
Target Compounds						
49) Dimethylphthalate	9.57	163	371050	7.92	ng	Qvalue 99

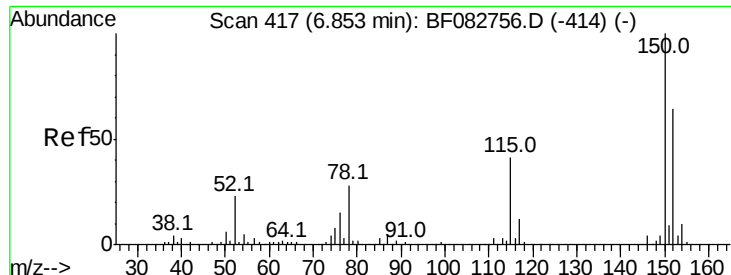
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF082891.D

Acq: 11 Nov 2015 1:36

Instrument :

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ClientSampleId :

02

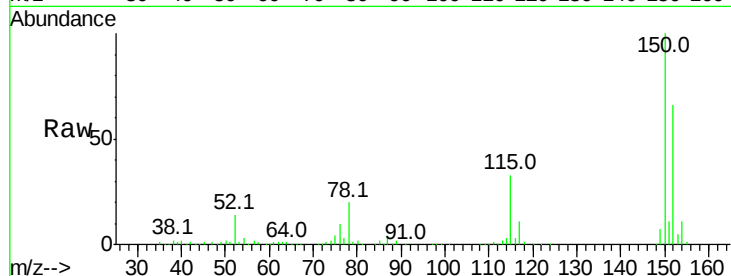
Tot Ion:152 Resp: 258163

Ion Ratio Lower Upper

152 100

150 150.4 127.0 190.4

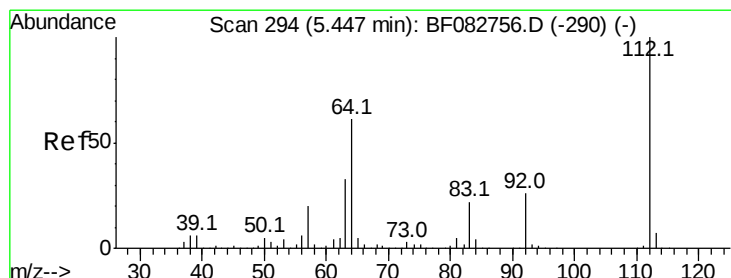
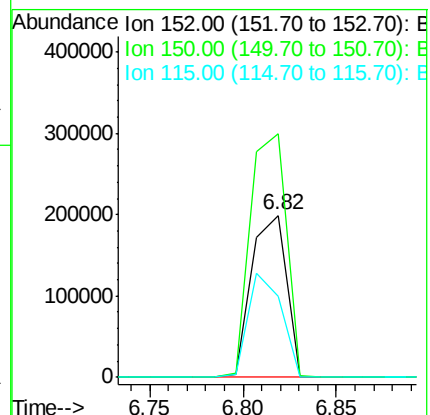
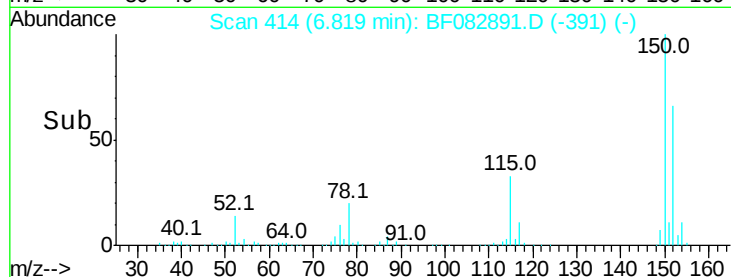
115 50.3 47.0 70.6



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: 15.75 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.05 min

Lab File: BF082891.D

Acq: 11 Nov 2015 1:36

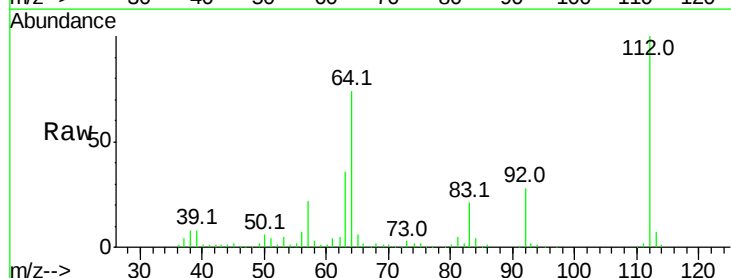
Tgt Ion:112 Resp: 261376

Ion Ratio Lower Upper

112 100

64 74.5 48.9 73.3#

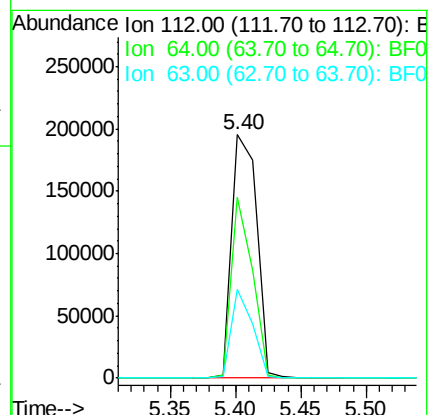
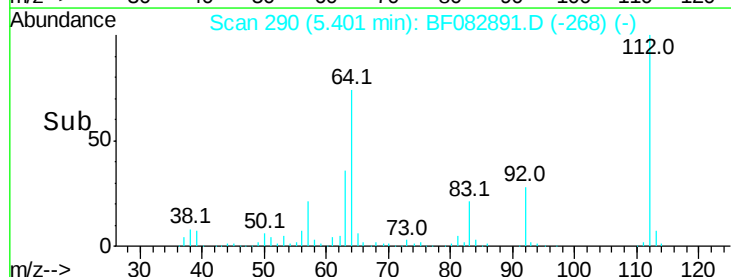
63 36.2 28.1 42.1

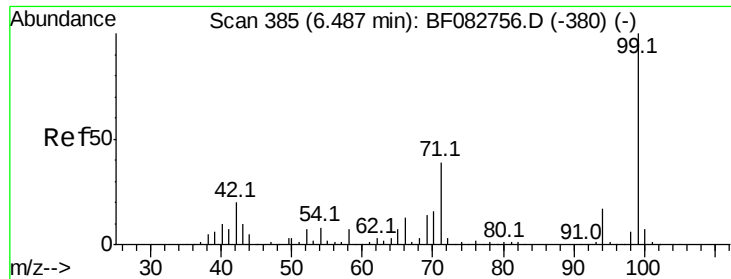


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 11.94 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF082891.D

Acq: 11 Nov 2015 1:36

Instrument :

BNA_F

ClientSampleId :

02

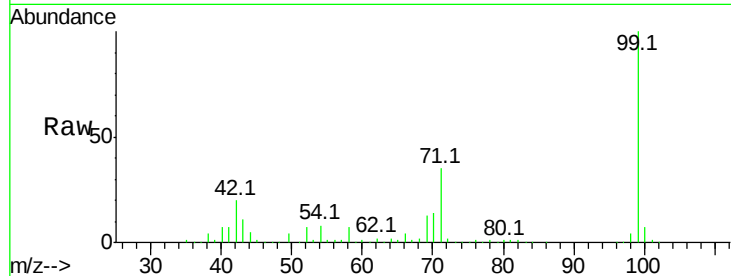
Tot Ion: 99 Resp: 263280

Ion Ratio Lower Upper

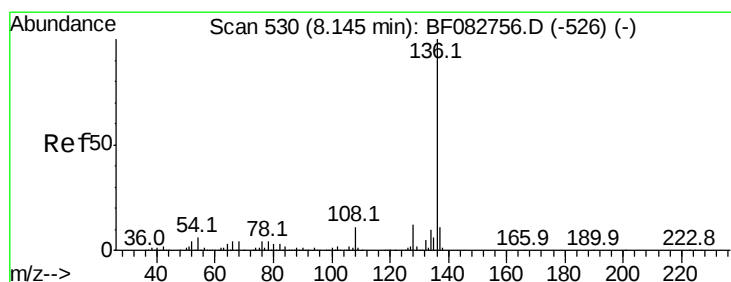
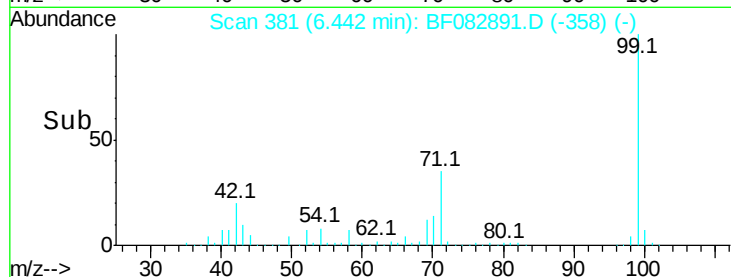
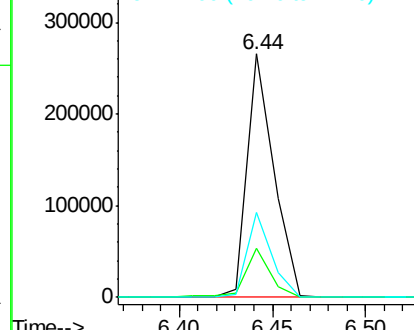
99 100

42 20.4 19.2 28.8

71 34.8 35.0 52.4#



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: 8.10 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF082891.D

Acq: 11 Nov 2015 1:36

Tgt Ion: 136 Resp: 969668

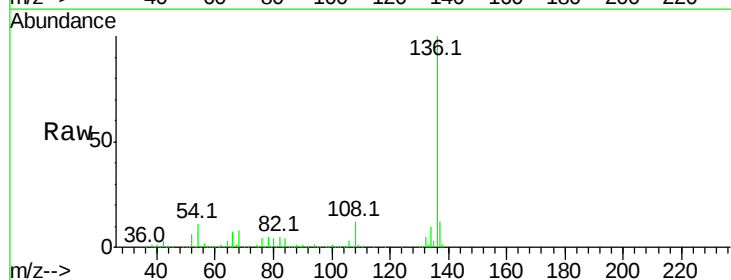
Ion Ratio Lower Upper

136 100

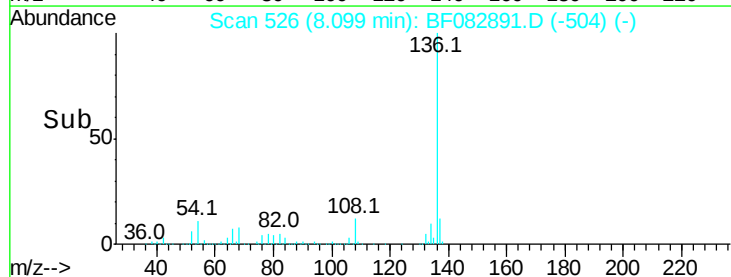
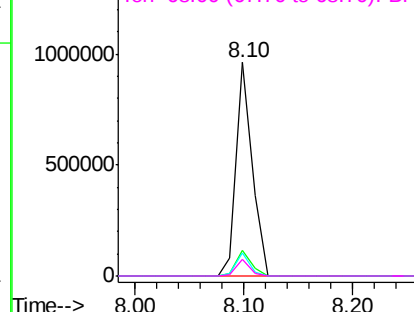
137 11.8 9.1 13.7

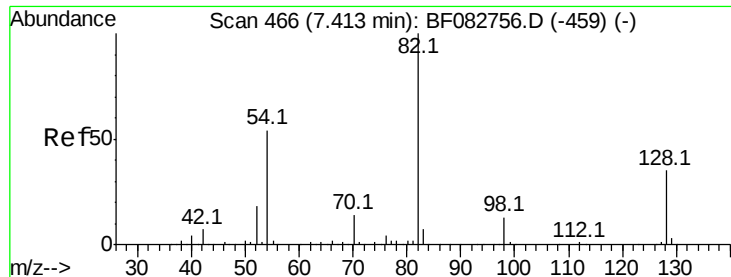
54 10.8 9.1 13.7

68 7.7 4.8 7.2#



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

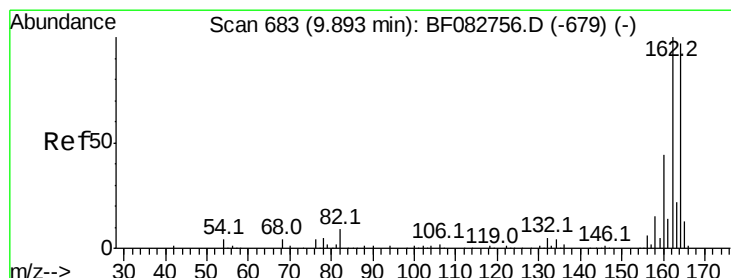
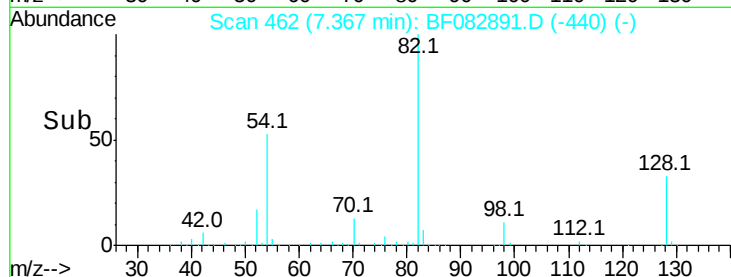
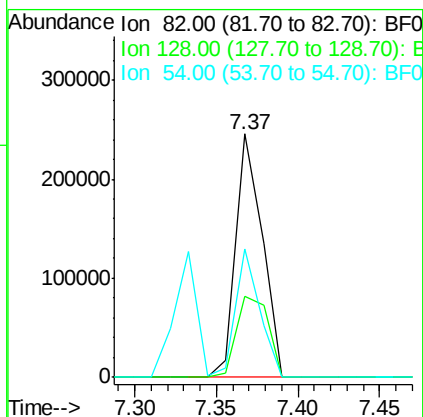
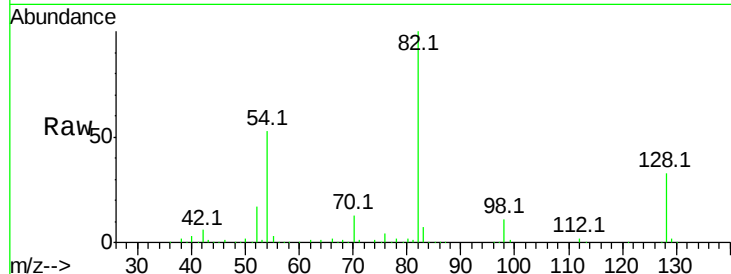




#23
 Nitrobenzene-d5
 Concen: 12.31 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.04 min
 Lab File: BF082891.D
 Acq: 11 Nov 2015 1:36

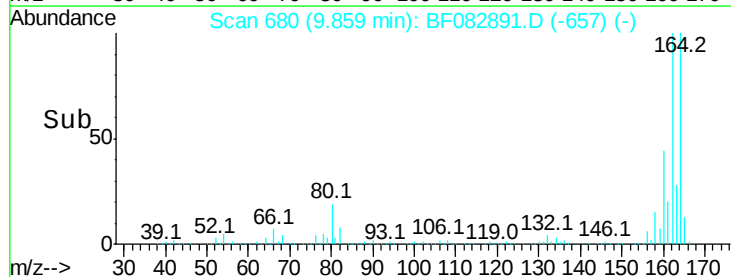
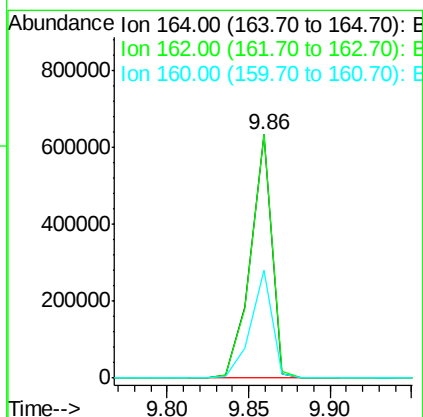
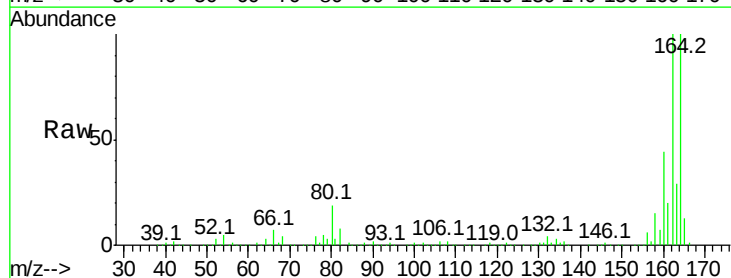
Instrument :
 BNA_F
 ClientSampleId :
 02

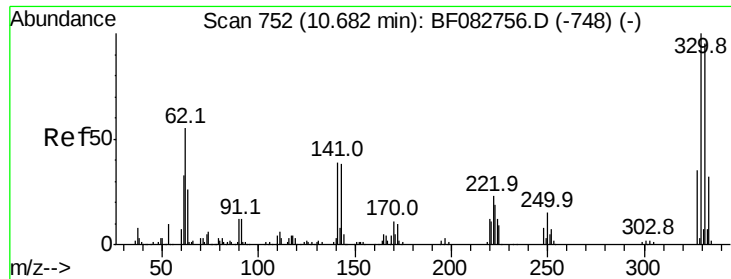
Tot Ion	82	Resp	274385
Ion Ratio	100	Lower	Upper
128	33.1	26.8	40.2
54	52.9	45.7	68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF082891.D
 Acq: 11 Nov 2015 1:36

Tgt Ion	164	Resp	572153
Ion Ratio	100	Lower	Upper
162	100.1	84.9	127.3
160	44.2	37.5	56.3

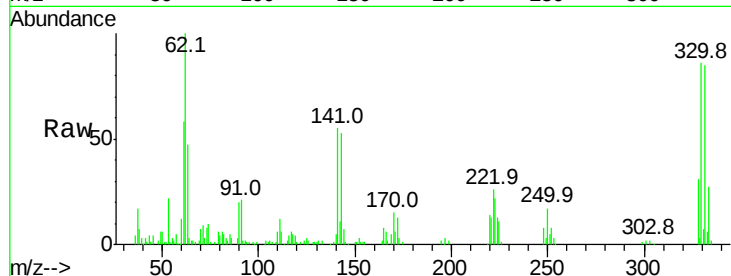




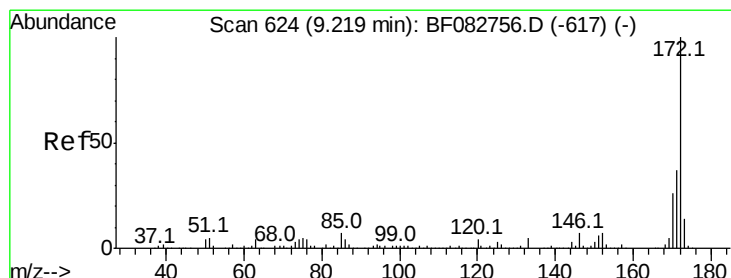
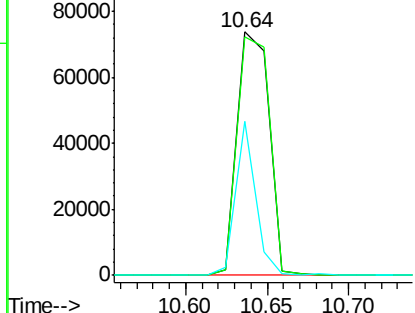
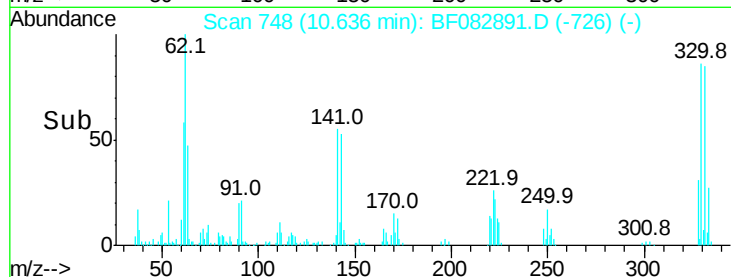
#41
 2,4,6-Tribromophenol
 Concen: 15.22 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.04 min
 Lab File: BF082891.D
 Acq: 11 Nov 2015 1:36

Instrument :
 BNA_F
 ClientSampled :
 02

Tot Ion:330 Resp: 99844
 Ion Ratio Lower Upper
 330 100
 332 99.4 76.6 114.8
 141 39.2 41.2 61.8#

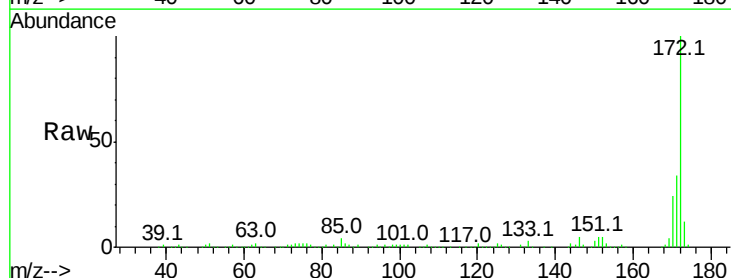


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

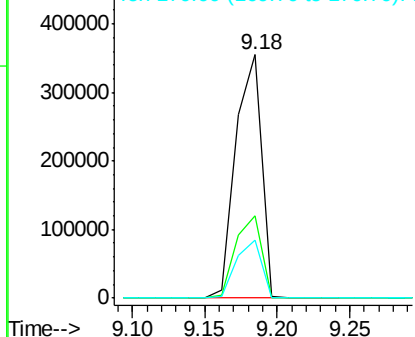
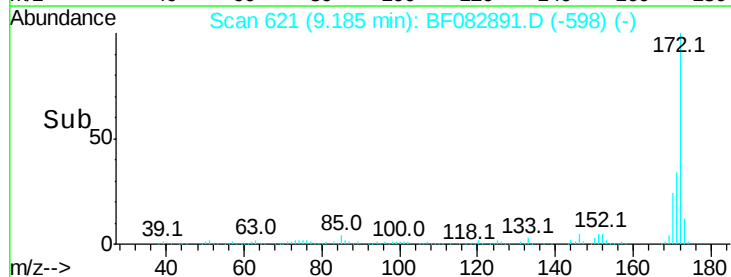


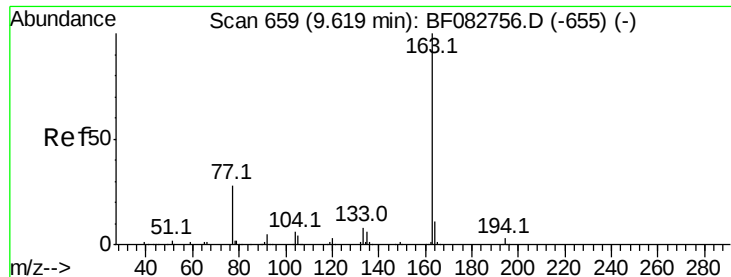
#44
 2-Fluorobiphenyl
 Concen: 10.95 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF082891.D
 Acq: 11 Nov 2015 1:36

Tgt Ion:172 Resp: 437287
 Ion Ratio Lower Upper
 172 100
 171 34.0 30.8 46.2
 170 23.6 21.2 31.8



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

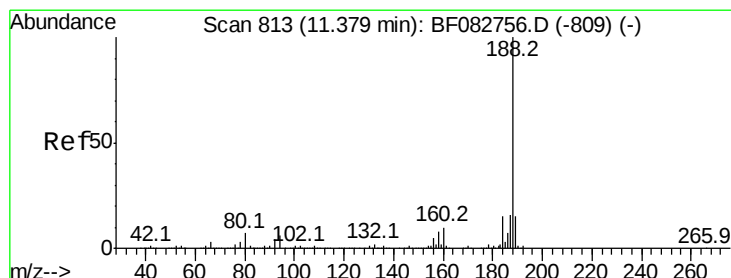
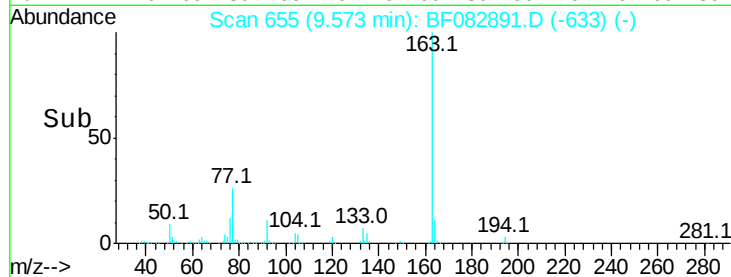
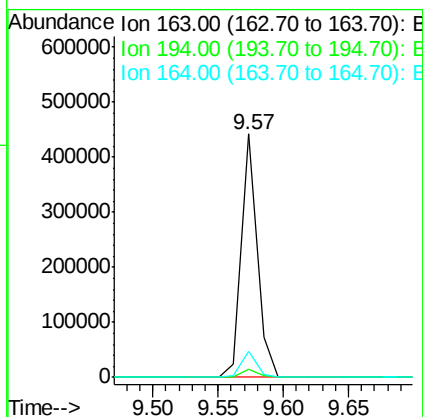
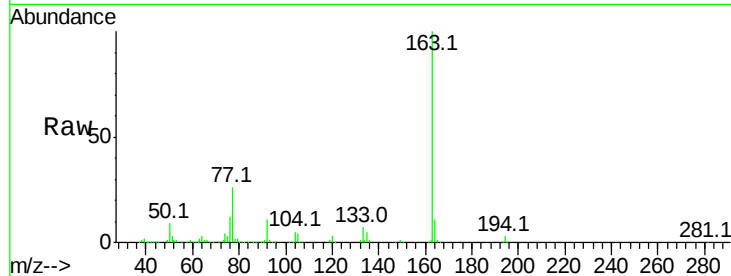




#49
Dimethylphthalate
Concen: 7.92 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF082891.D
Acq: 11 Nov 2015 1:36

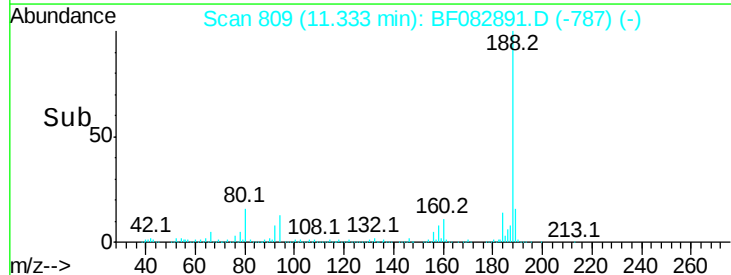
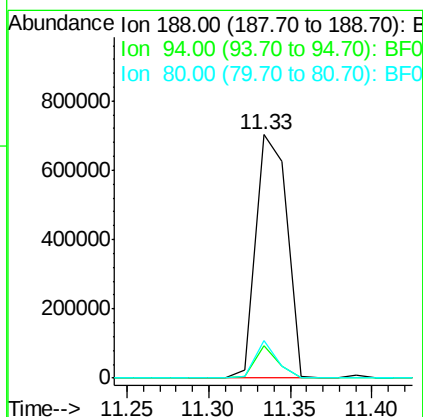
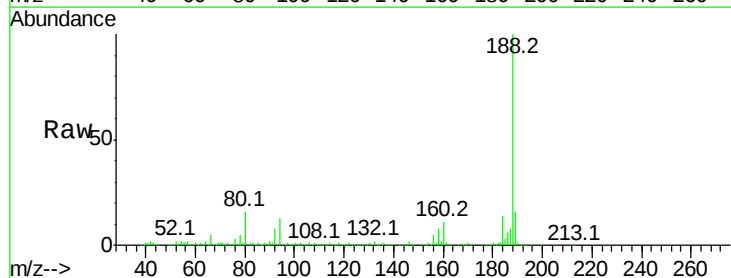
Instrument :
BNA_F
ClientSampleId :
02

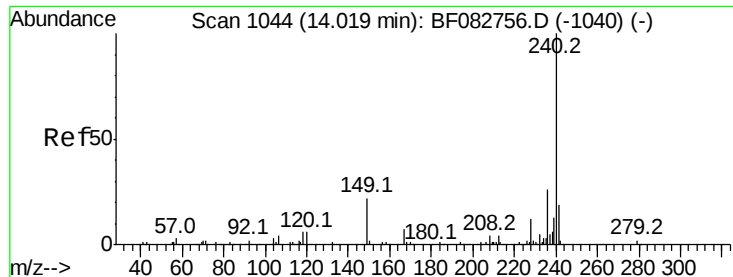
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.6	8.7	13.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF082891.D
Acq: 11 Nov 2015 1:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.5	6.1	9.1#
80	15.6	7.0	10.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF082891.D

Acq: 11 Nov 2015 1:36

Instrument :

BNA_F

ClientSampled :
02

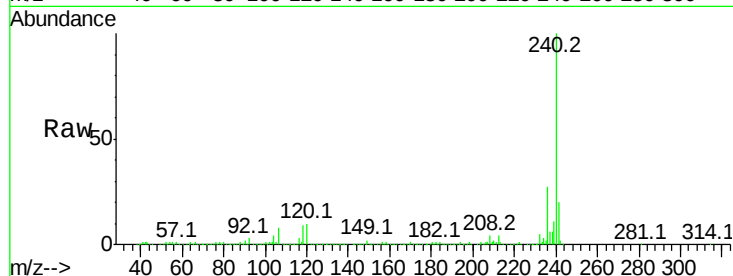
Tot Ion:240 Resp: 677145

Ion Ratio Lower Upper

240 100

120 10.3 10.9 16.3#

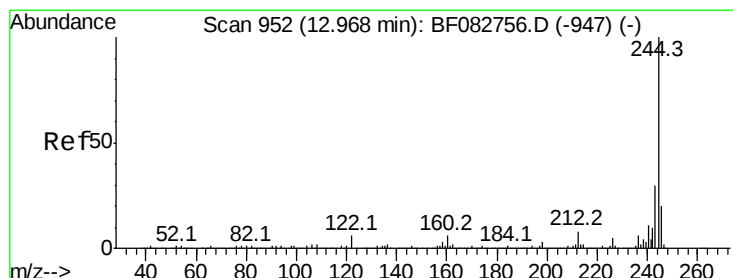
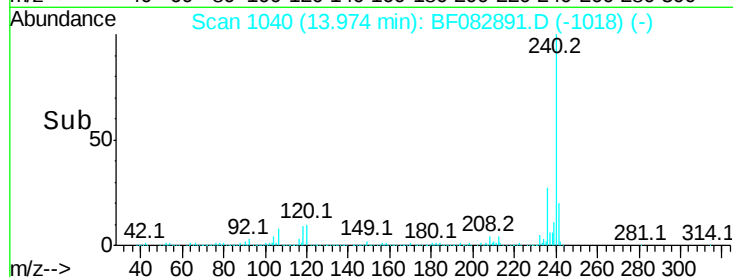
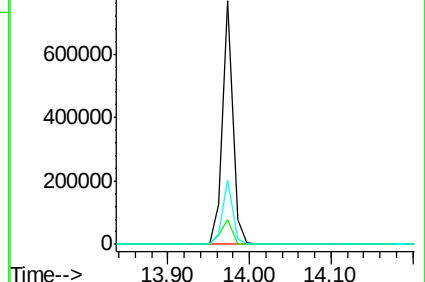
236 26.5 21.6 32.4



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: 10.94 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.04 min

Lab File: BF082891.D

Acq: 11 Nov 2015 1:36

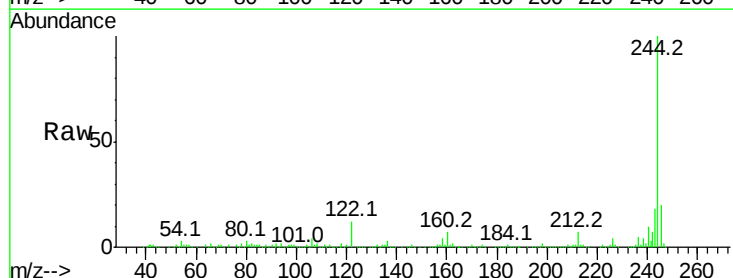
Tgt Ion:244 Resp: 312416

Ion Ratio Lower Upper

244 100

212 7.4 7.6 11.4#

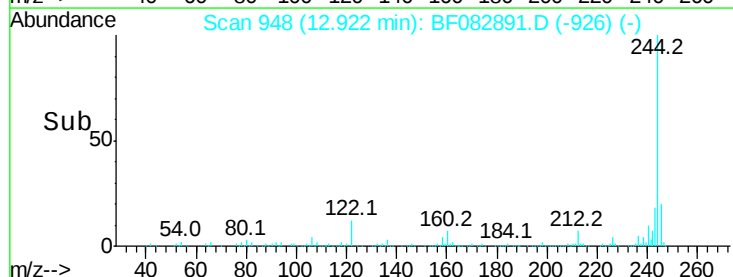
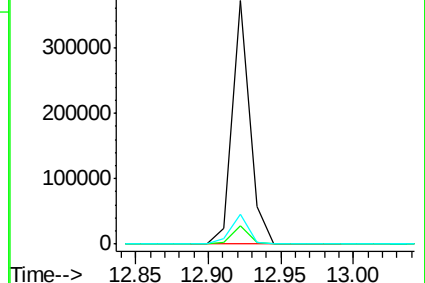
122 12.0 11.3 16.9

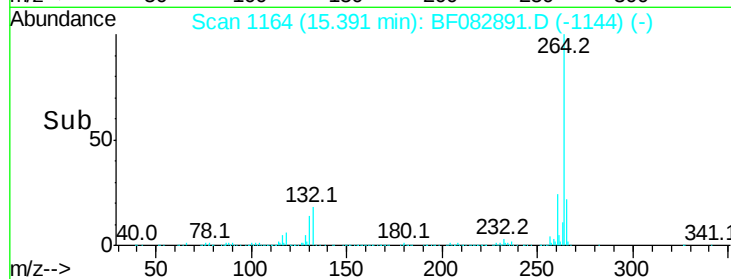
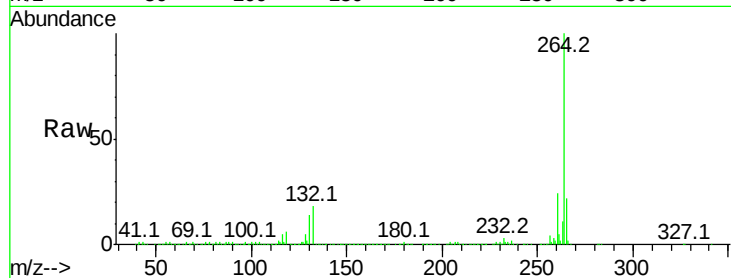
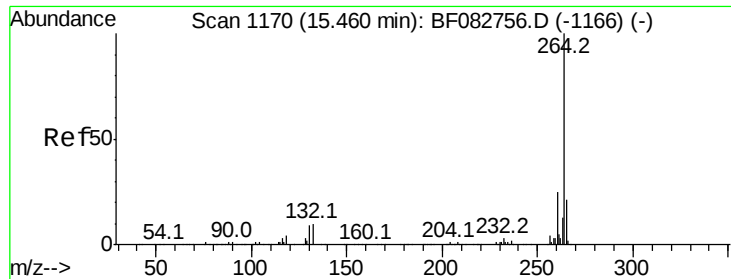


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.39 min Scan# 1164
Delta R.T. -0.07 min
Lab File: BF082891.D
Acq: 11 Nov 2015 1:36

Instrument :
BNA_F
ClientSampleId :
02

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.8	17.4	26.0

