

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076846.D
 Acq On : 13 Jan 2015 16:52
 Operator : IZ / TP
 Sample : G1062-01
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 10:45:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

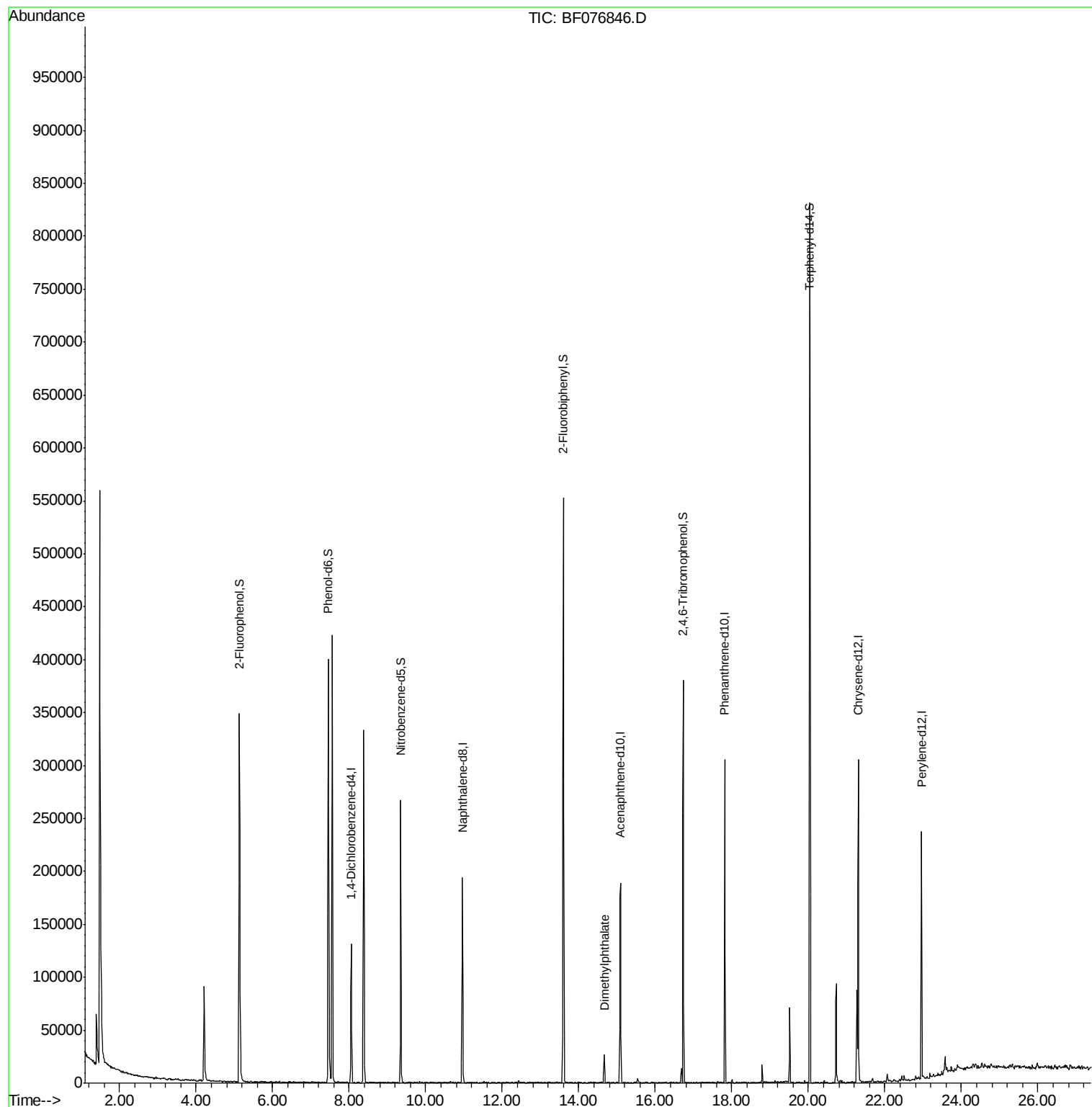
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	33578	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	144897	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	80025	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	134655	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	134384	20.00	ng	-0.05
86) Perylene-d12	22.96	264	116760	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	172176	85.56	ng	-0.04
7) Phenol-d6	7.45	99	222717	87.91	ng	-0.05
23) Nitrobenzene-d5	9.35	82	136773	52.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	54576	81.71	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	277670	51.07	ng	-0.05
78) Terphenyl-d14	20.04	244	284269	46.44	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.67	163	22365	3.85	ng	Qvalue 98

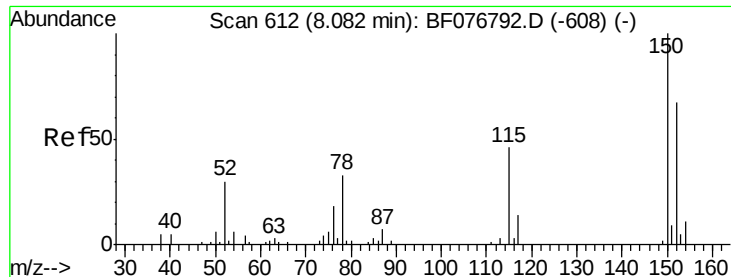
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

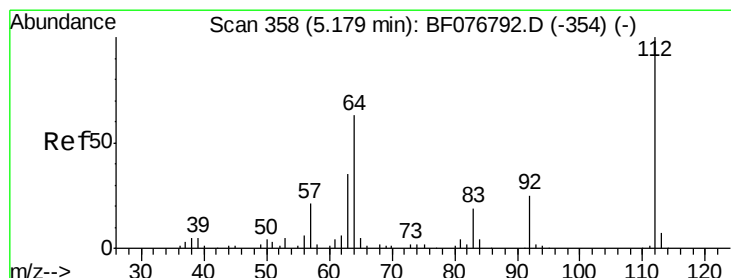
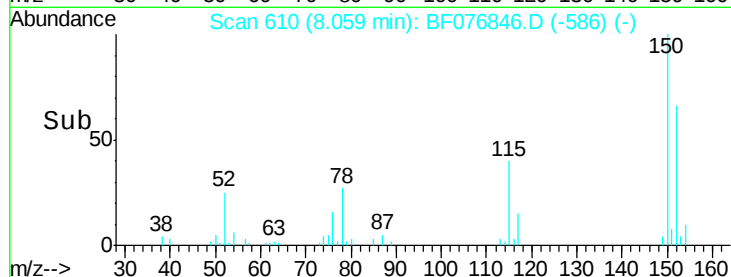
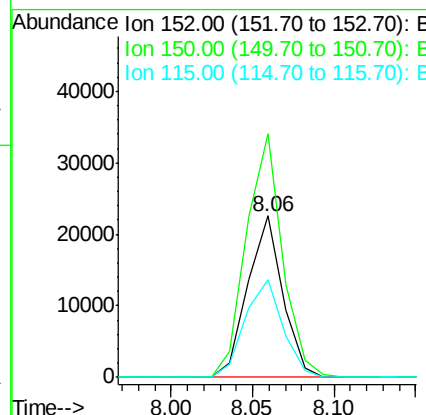
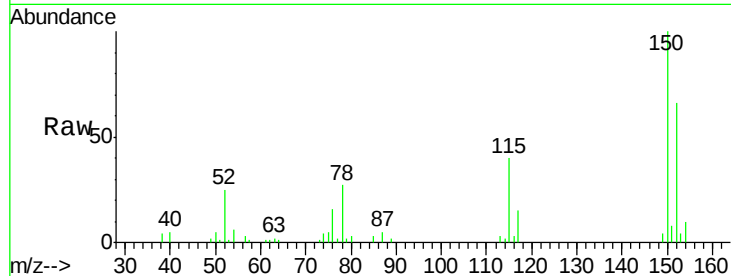




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

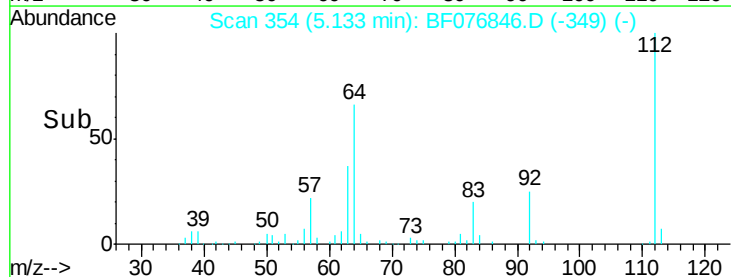
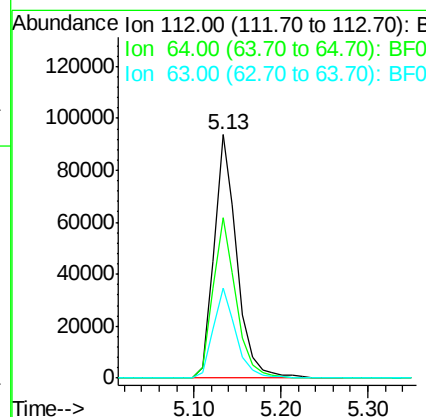
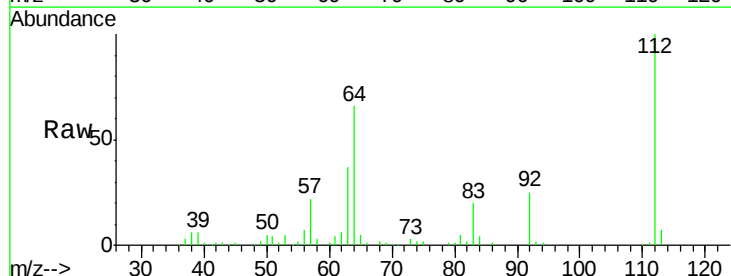
Instrument :
 BNA_F
 ClientSampleId :

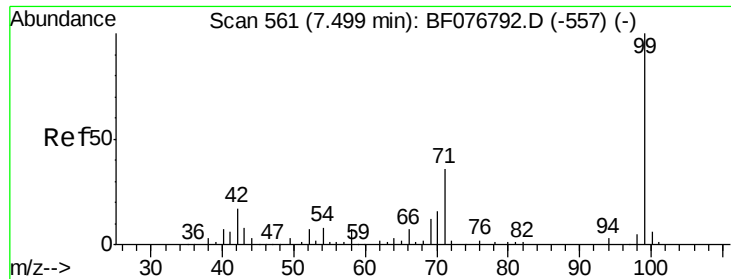
Tot Ion:152 Resp: 33578
 Ion Ratio Lower Upper
 152 100
 150 150.7 119.5 179.3
 115 60.7 54.6 81.8



#5
 2-Fluorophenol
 Concen: 85.56 ng
 RT: 5.13 min Scan# 354
 Delta R.T. -0.04 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

Tgt Ion:112 Resp: 172176
 Ion Ratio Lower Upper
 112 100
 64 65.7 50.2 75.4
 63 36.9 27.8 41.6





#7

Phenol-d6

Concen: 87.91 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

Instrument :

BNA_F

ClientSampleId :

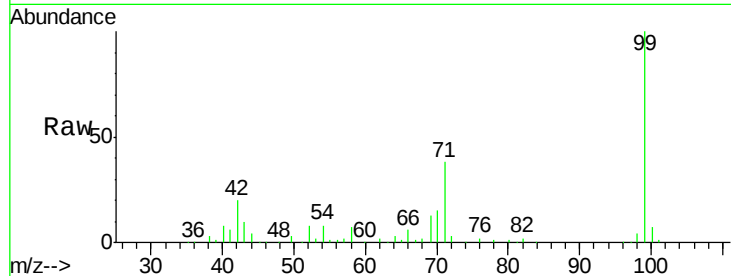
Tot Ion: 99 Resp: 222717

Ion Ratio Lower Upper

99 100

42 19.8 13.3 19.9

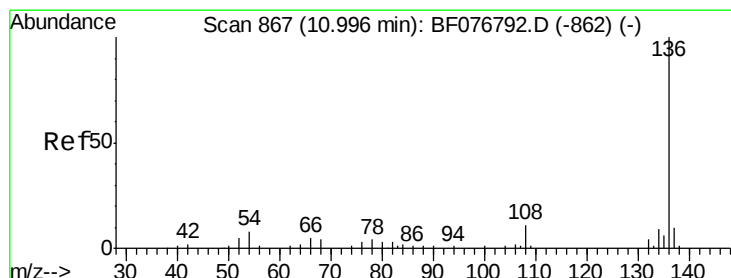
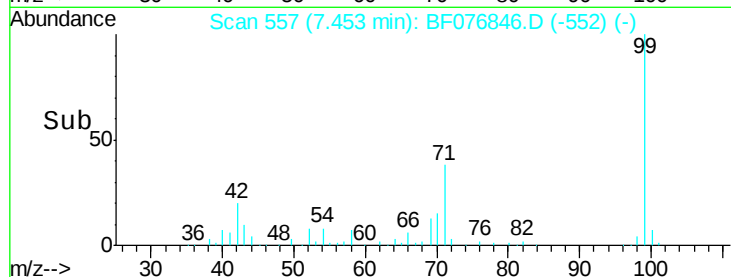
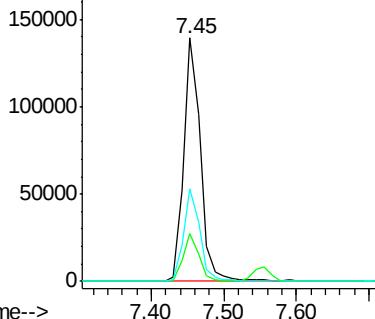
71 37.9 29.2 43.8



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: 10.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

Tgt Ion: 136 Resp: 144897

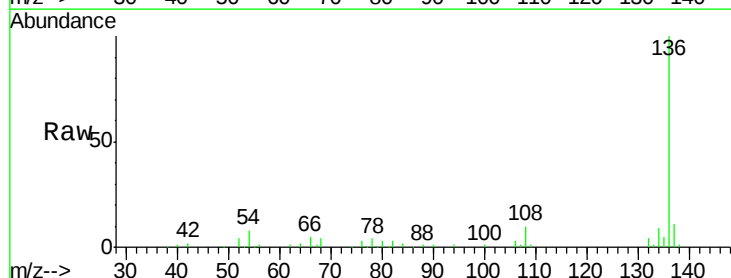
Ion Ratio Lower Upper

136 100

137 11.0 8.1 12.1

54 7.5 6.3 9.5

68 4.0 3.4 5.0

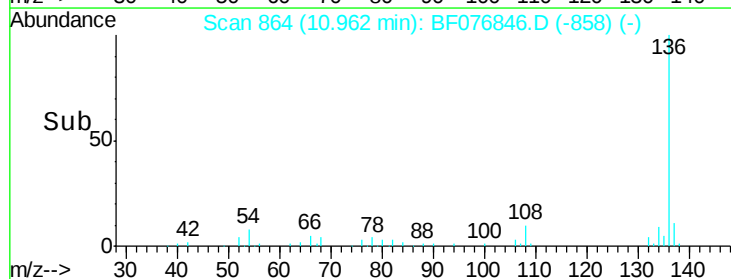
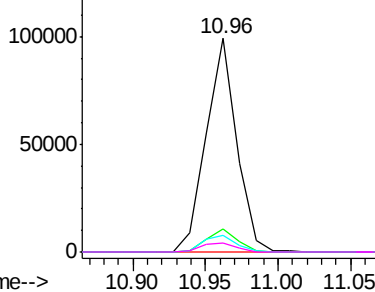


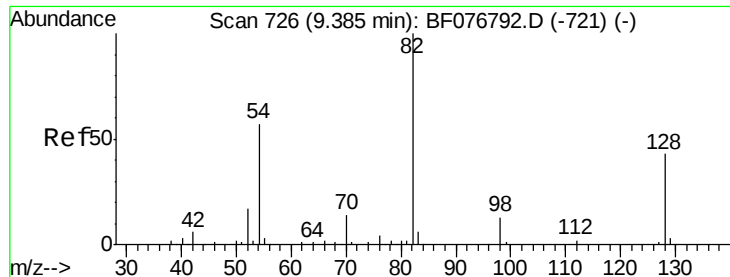
Abundance Ion 136.00 (135.70 to 136.70): E

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

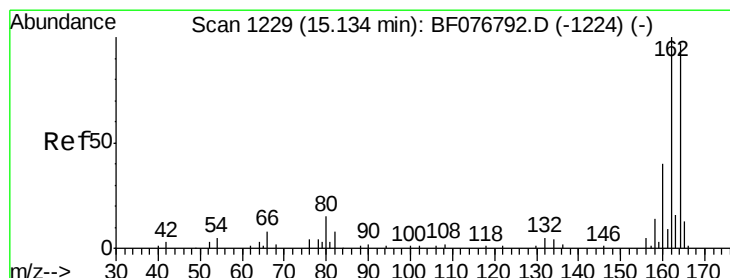
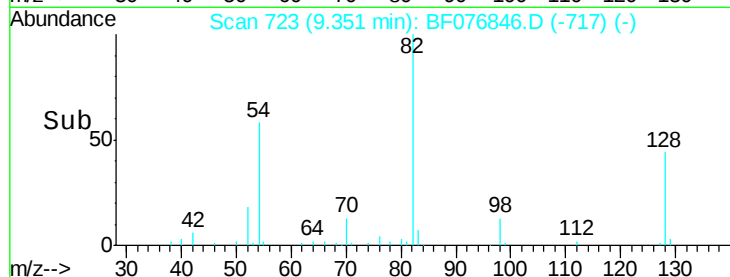
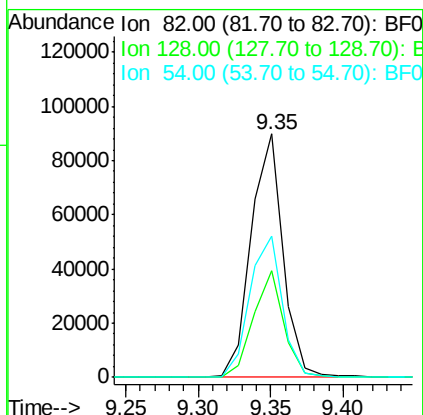
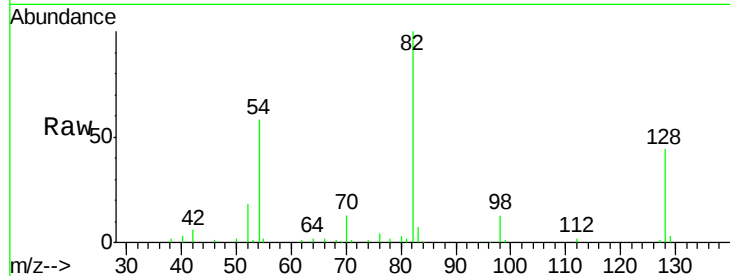




#23
 Nitrobenzene-d5
 Concen: 52.45 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

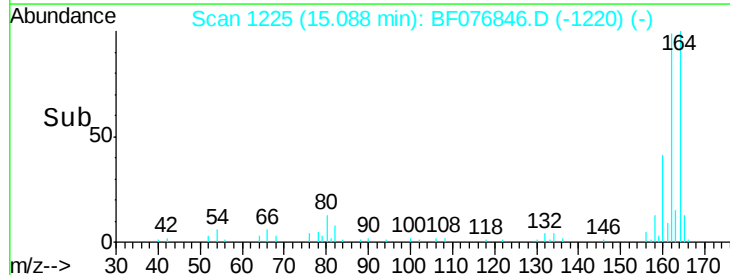
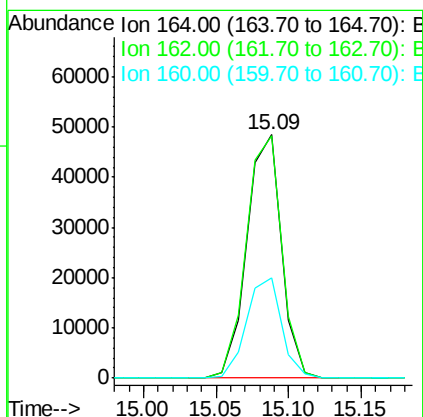
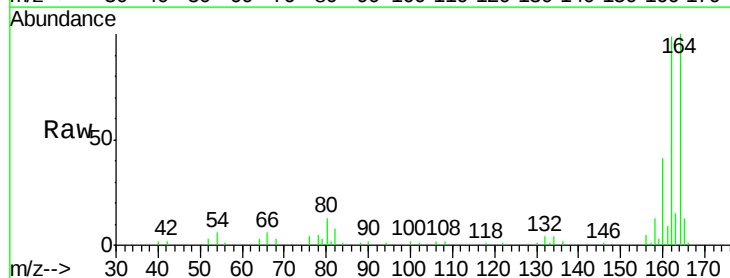
Instrument :
 BNA_F
 ClientSampleId :

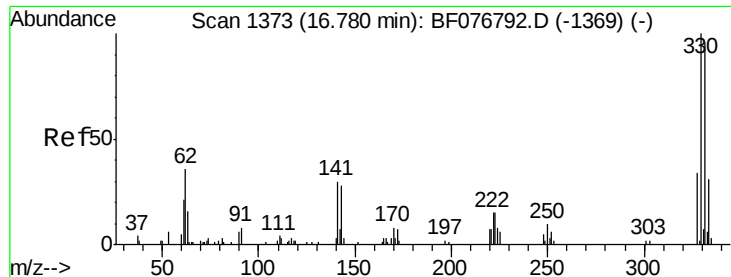
Tot Ion: 82 Resp: 136773
 Ion Ratio Lower Upper
 82 100
 128 43.9 34.0 51.0
 54 58.2 45.6 68.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

Tgt Ion: 164 Resp: 80025
 Ion Ratio Lower Upper
 164 100
 162 99.3 82.5 123.7
 160 41.3 33.1 49.7

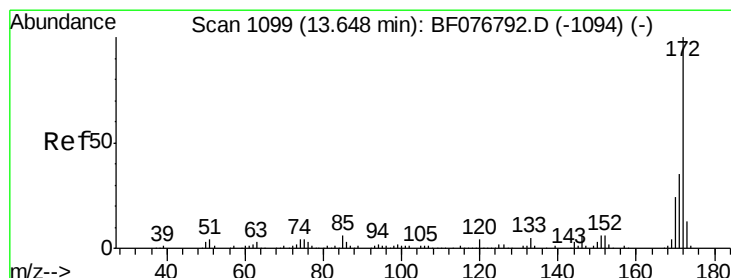
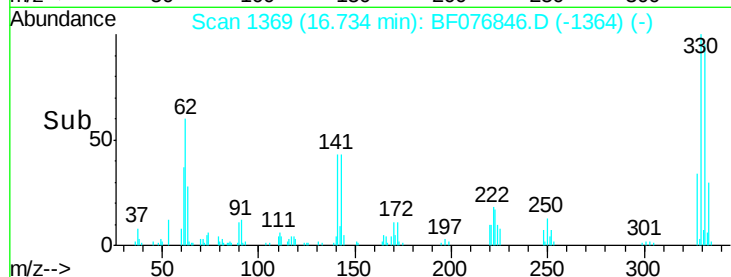
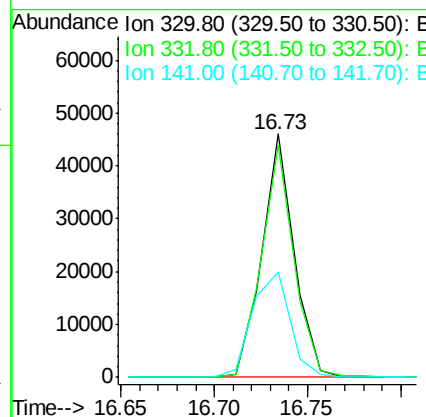
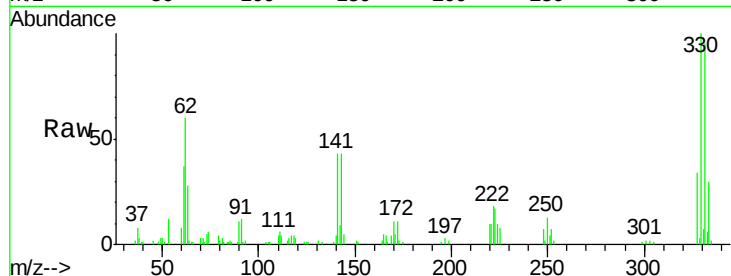




#41
 2,4,6-Tribromophenol
 Concen: 81.71 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

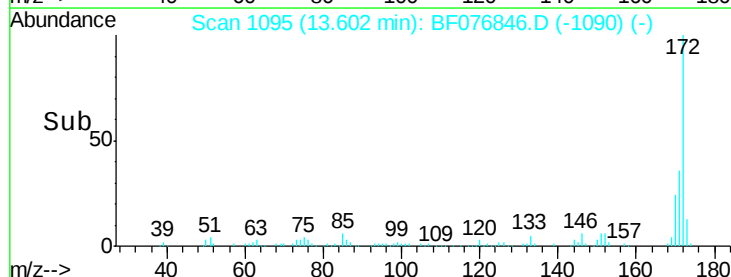
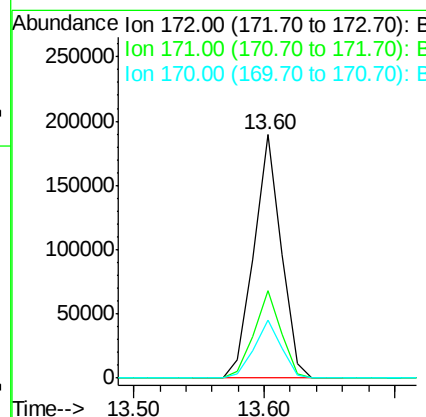
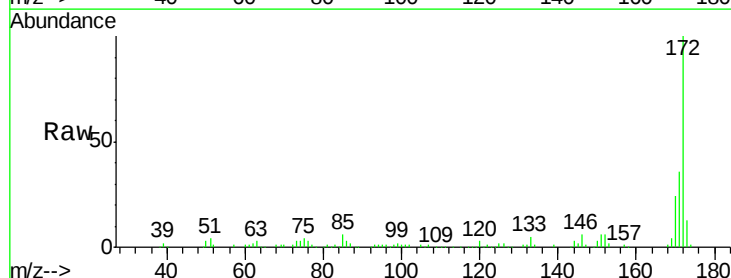
Instrument :
 BNA_F
 ClientSampleId :

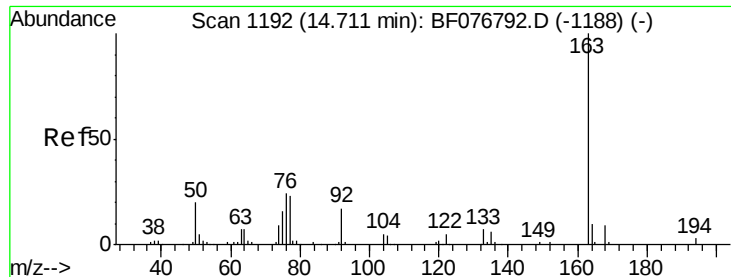
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	74.8	112.2
141	51.1	42.4	63.6



#44
 2-Fluorobiphenyl
 Concen: 51.07 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.8
170	23.7	18.8	28.2





#49

Dimethylphthalate

Concen: 3.85 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.05 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

Instrument :

BNA_F

ClientSampleId :

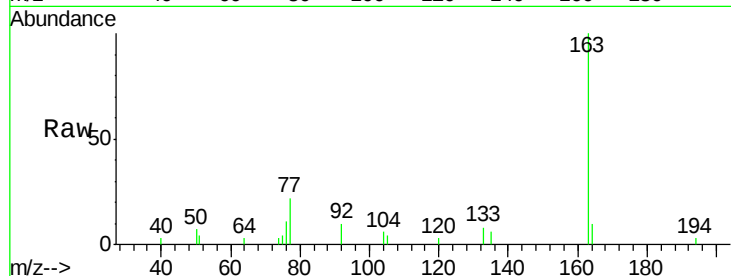
Tot Ion:163 Resp: 22365

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5

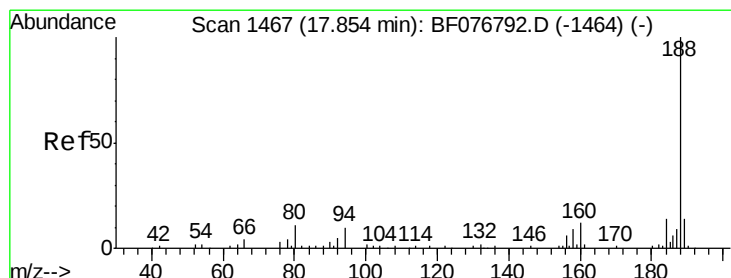
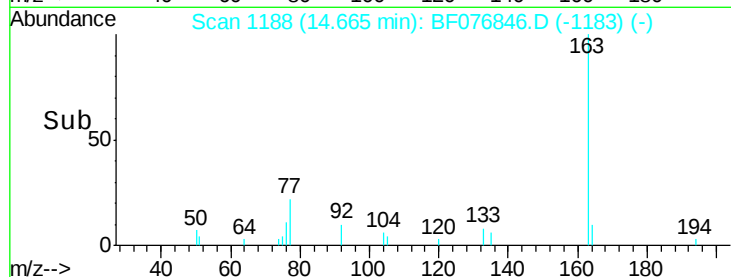
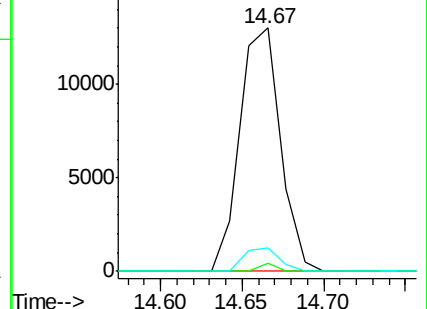
164 9.6 8.3 12.5



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: 17.82 min Scan# 1464

Delta R.T. -0.03 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

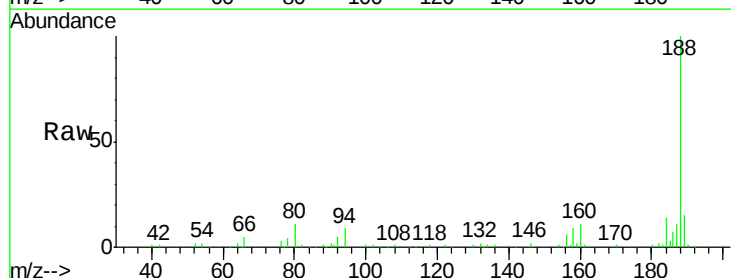
Tgt Ion:188 Resp: 134655

Ion Ratio Lower Upper

188 100

94 9.2 7.8 11.6

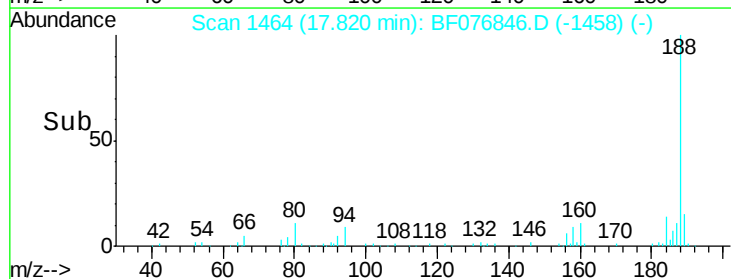
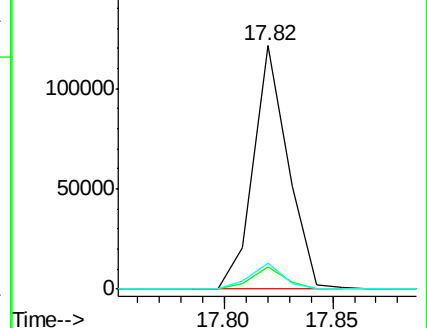
80 10.9 8.6 13.0

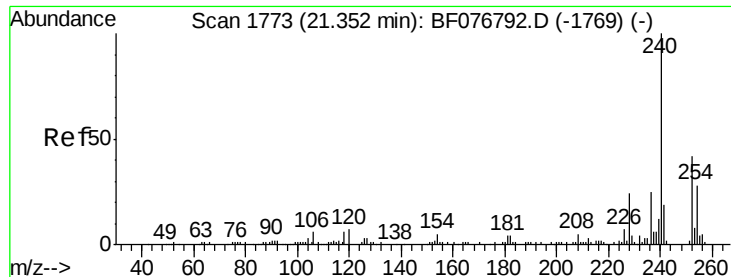


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

Instrument :

BNA_F

ClientSampleId :

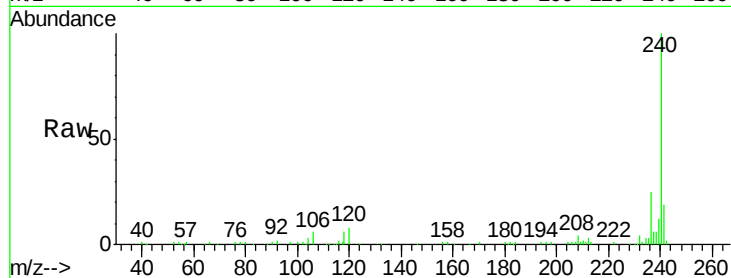
Tot Ion:240 Resp: 134384

Ion Ratio Lower Upper

240 100

120 8.3 5.7 8.5

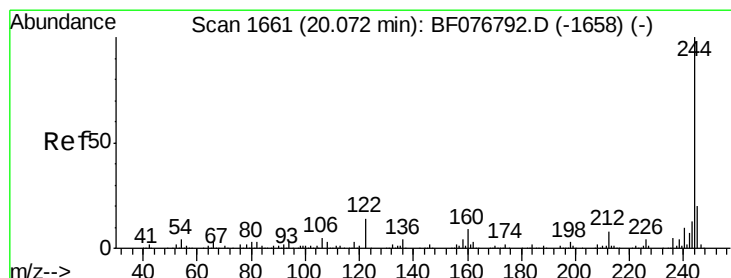
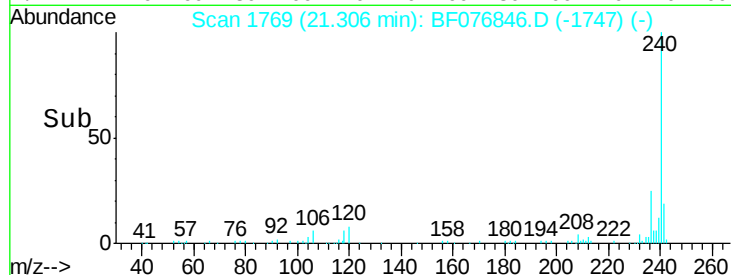
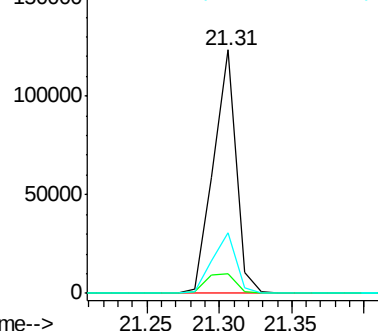
236 24.7 19.7 29.5



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: 46.44 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076846.D

Acq: 13 Jan 2015 16:52

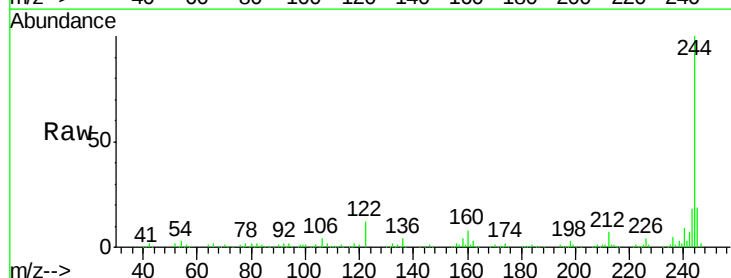
Tgt Ion:244 Resp: 284269

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

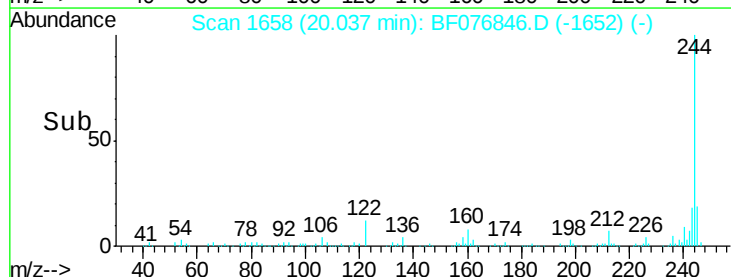
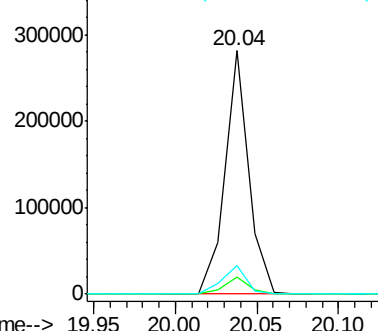
122 11.7 11.3 16.9

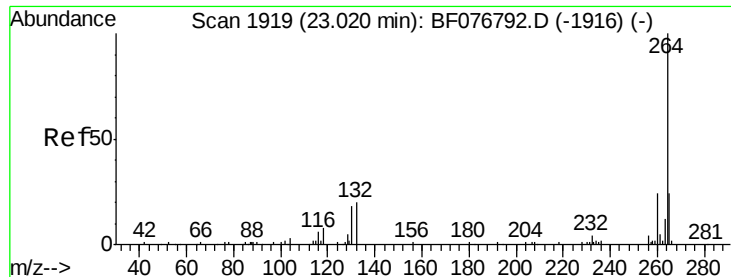


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

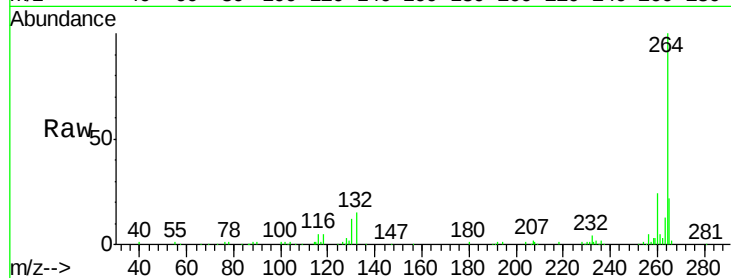




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.96 min Scan# 1914
 Delta R.T. -0.06 min
 Lab File: BF076846.D
 Acq: 13 Jan 2015 16:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	21.7	18.9	28.3



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

