

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076851.D
 Acq On : 13 Jan 2015 19:44
 Operator : IZ / TP
 Sample : G1070-01
 Misc : W
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Quant Time: Jan 14 12:02:15 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

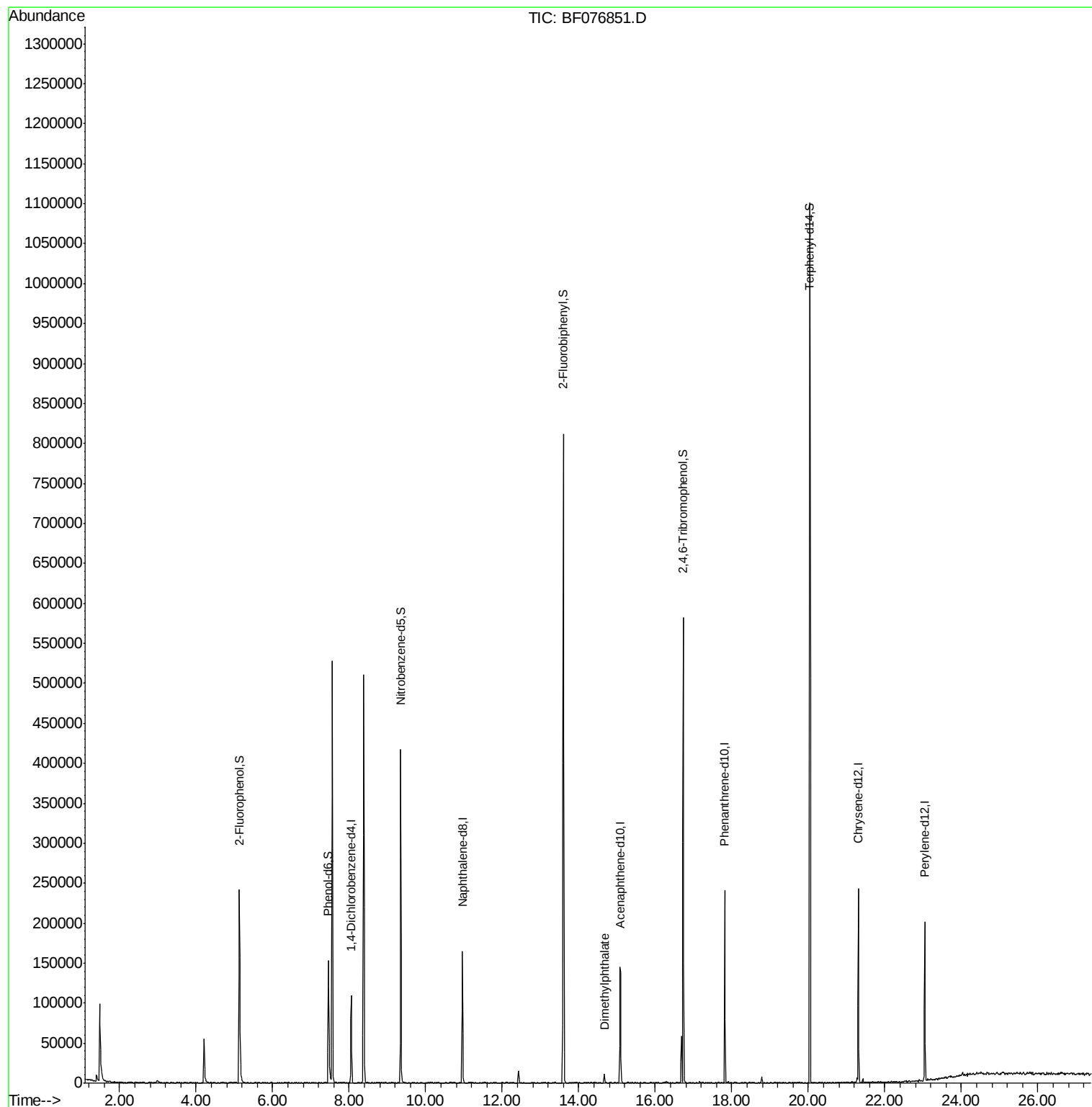
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28928	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	117656	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	63172	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	103742	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	100454	20.00	ng	-0.05
86) Perylene-d12	23.04	264	90459	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	124738	71.95	ng	-0.05
7) Phenol-d6	7.45	99	98909	45.32	ng	-0.05
23) Nitrobenzene-d5	9.35	82	205918	97.26	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	77026	146.08	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	426390	99.34	ng	-0.05
78) Terphenyl-d14	20.04	244	418326	91.43	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.67	163	9850	2.15	ng	Qvalue # 93

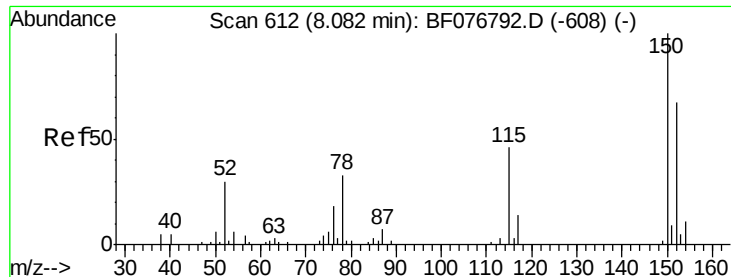
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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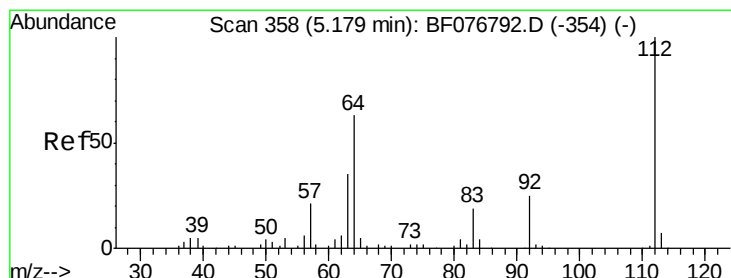
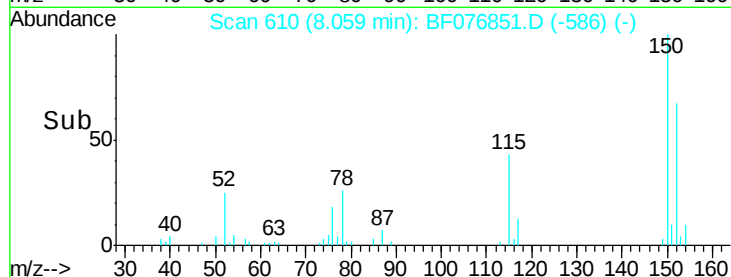
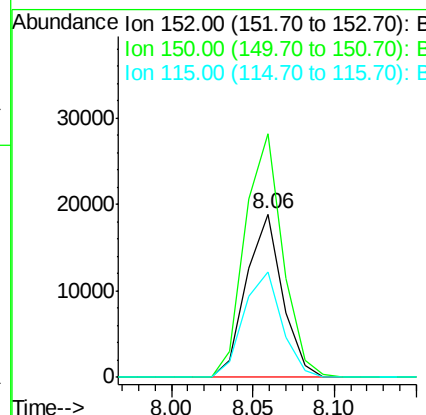
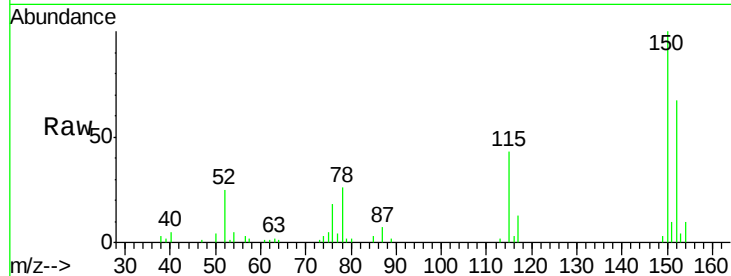




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

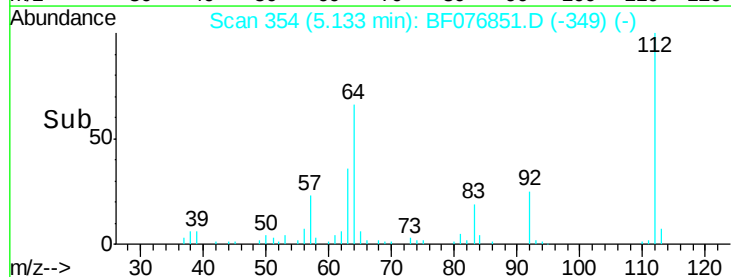
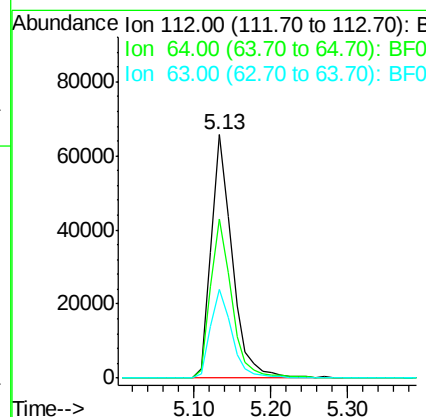
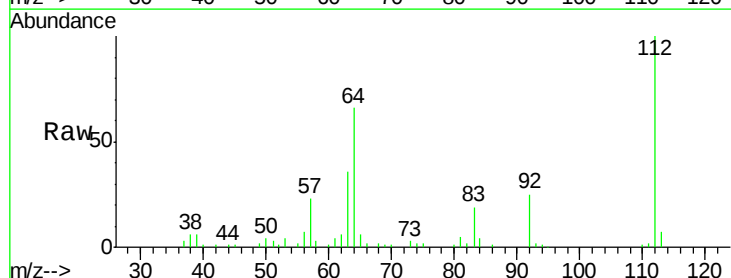
Instrument :
 BNA_F
 ClientSampleId :
 DSN001

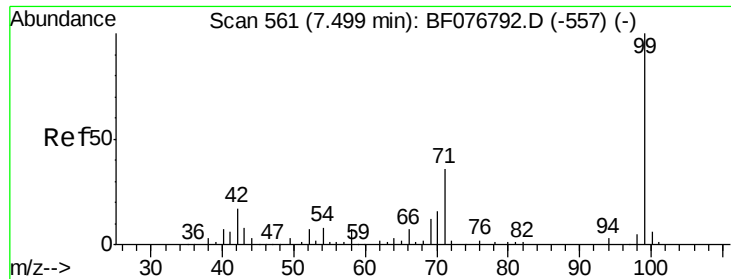
Tgt Ion:152 Resp: 28928
 Ion Ratio Lower Upper
 152 100
 150 148.8 119.5 179.3
 115 64.1 54.6 81.8



#5
 2-Fluorophenol
 Concen: 71.95 ng
 RT: 5.13 min Scan# 354
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Tgt Ion:112 Resp: 124738
 Ion Ratio Lower Upper
 112 100
 64 65.6 50.2 75.4
 63 36.5 27.8 41.6





#7

Phenol-d6

Concen: 45.32 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076851.D

Acq: 13 Jan 2015 19:44

Instrument :

BNA_F

ClientSampleId :

DSN001

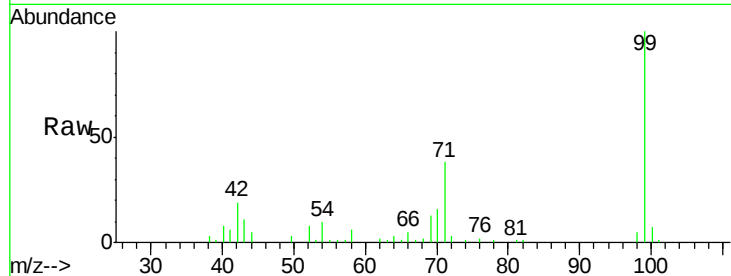
Tgt Ion: 99 Resp: 98909

Ion Ratio Lower Upper

99 100

42 19.1 13.3 19.9

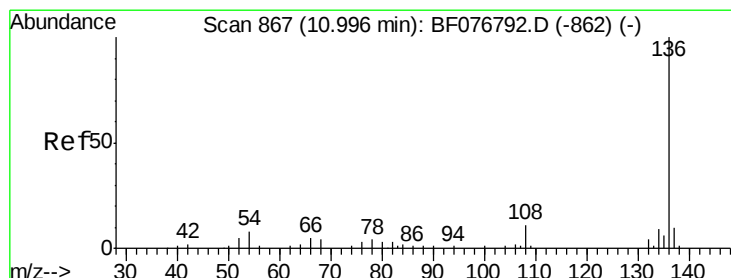
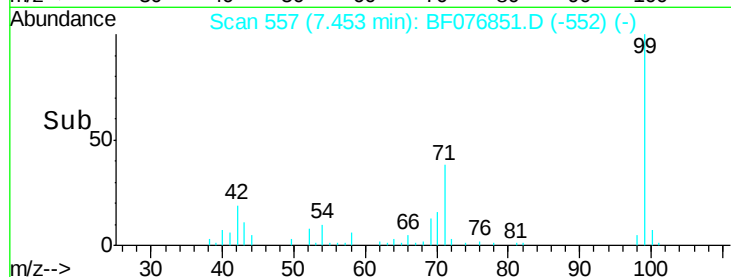
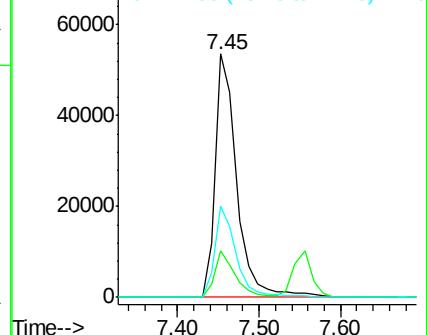
71 37.6 29.2 43.8



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: BF076851.D

Acq: 13 Jan 2015 19:44

Tgt Ion: 136 Resp: 117656

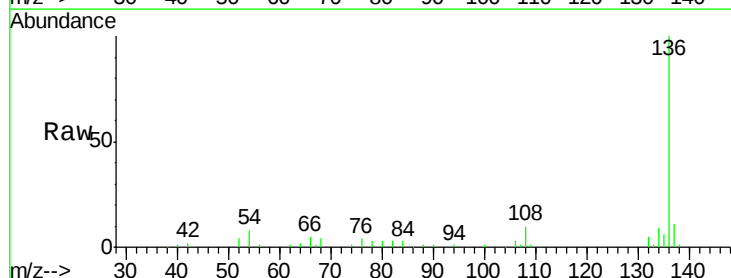
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 7.8 6.3 9.5

68 3.8 3.4 5.0

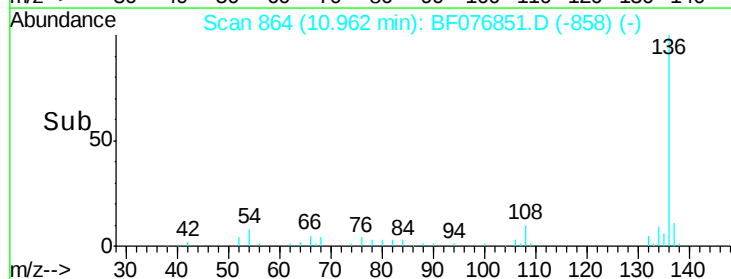
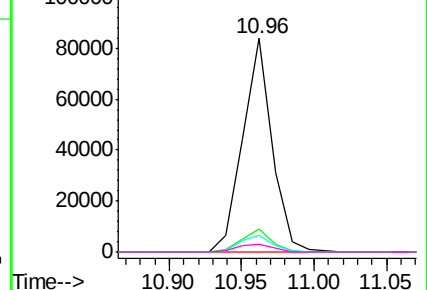


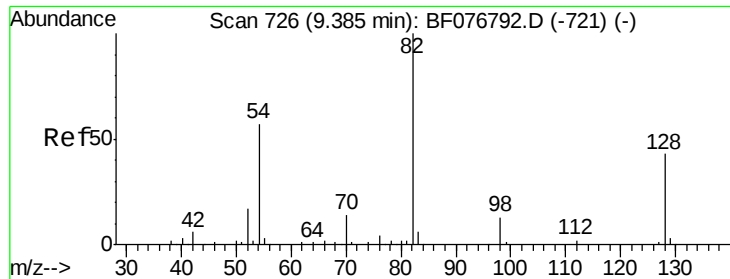
Abundance Ion 136.00 (135.70 to 136.70): E

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

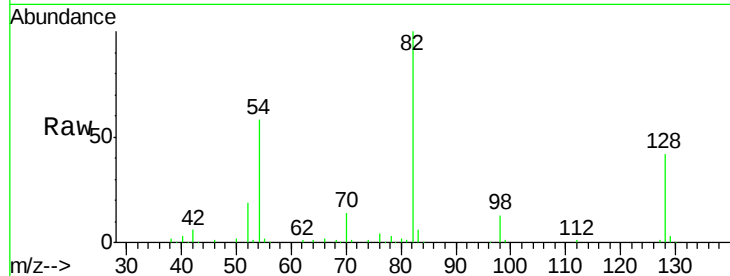




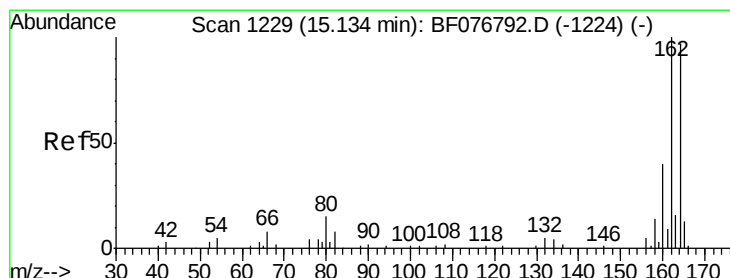
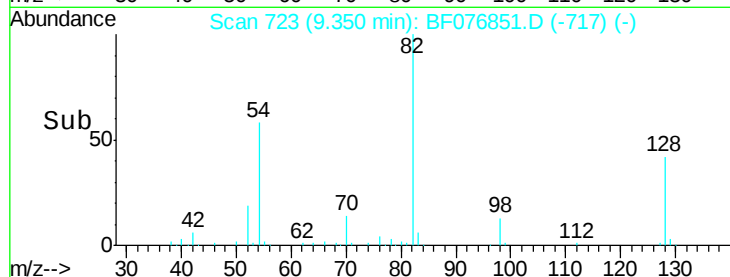
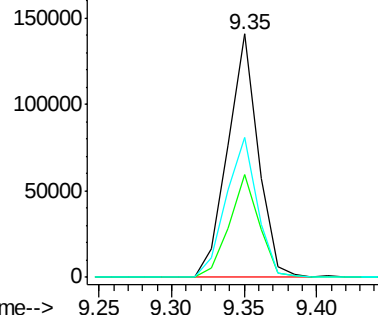
#23
 Nitrobenzene-d5
 Concen: 97.26 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.0	51.0
54	57.6	45.6	68.4

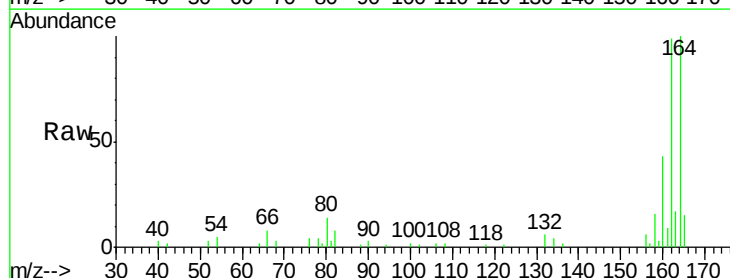


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

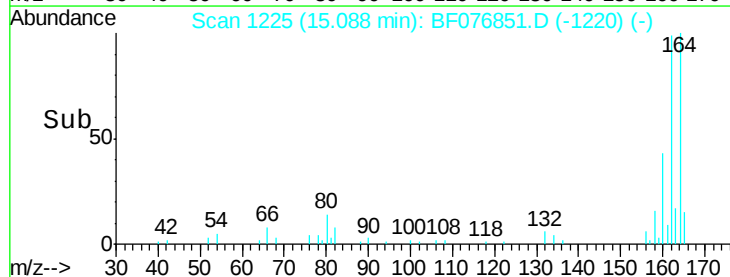
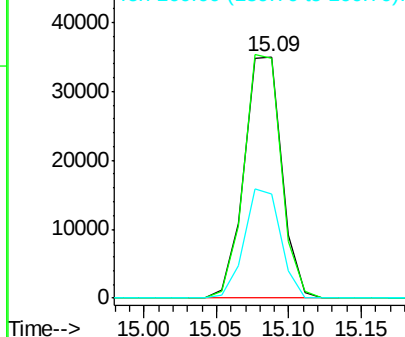


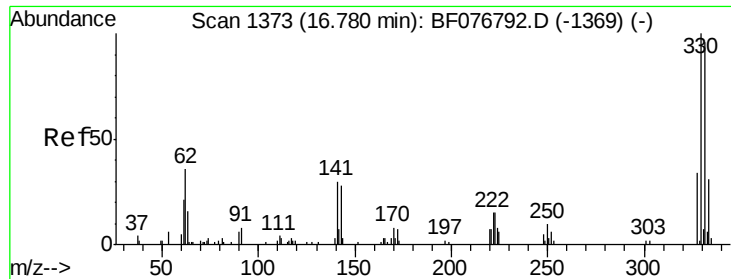
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.5	123.7
160	42.9	33.1	49.7



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

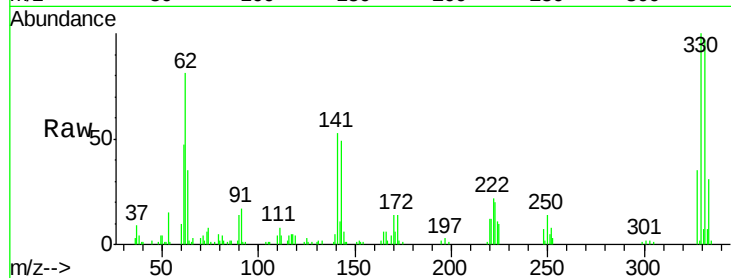




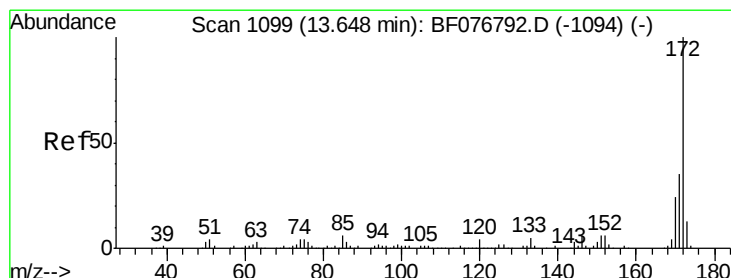
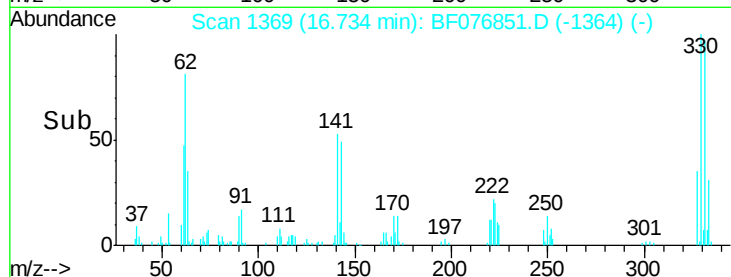
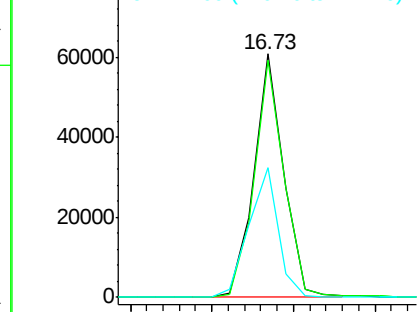
#41
 2,4,6-Tribromophenol
 Concen: 146.08 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	74.8	112.2
141	52.5	42.4	63.6

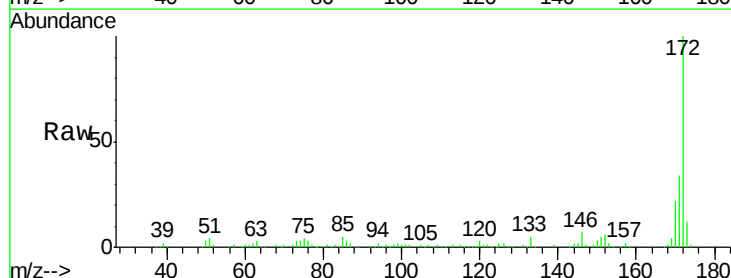


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

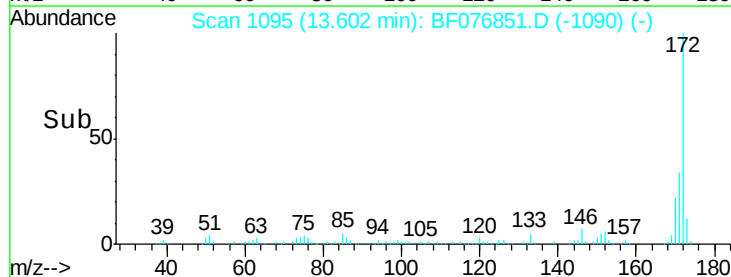
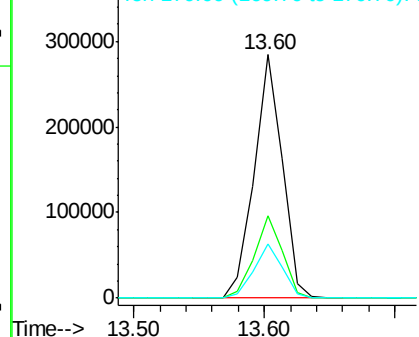


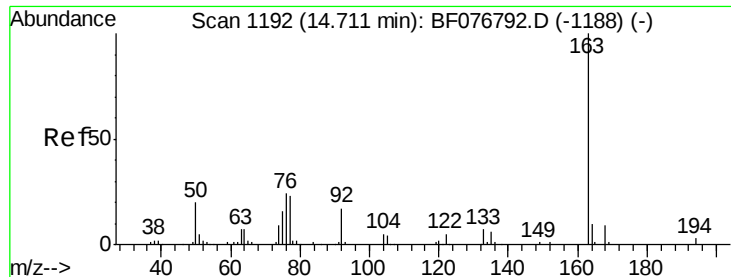
#44
 2-Fluorobiphenyl
 Concen: 99.34 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076851.D
 Acq: 13 Jan 2015 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.8	41.8
170	22.4	18.8	28.2



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: 2.15 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.05 min

Lab File: BF076851.D

Acq: 13 Jan 2015 19:44

Instrument :

BNA_F

ClientSampleId :

DSN001

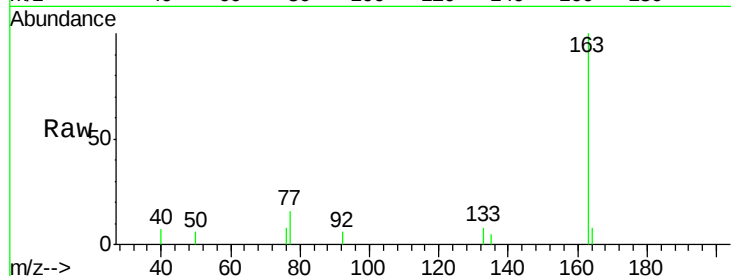
Tgt Ion:163 Resp: 9850

Ion Ratio Lower Upper

163 100

194 0.0 2.3 3.5#

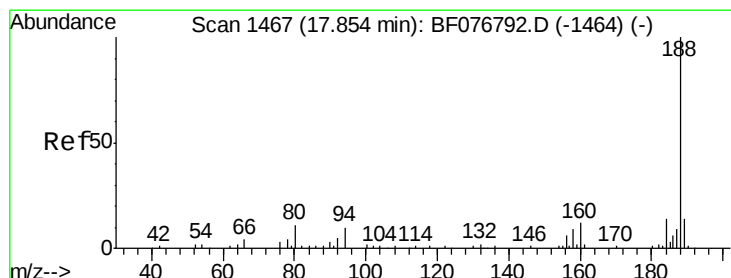
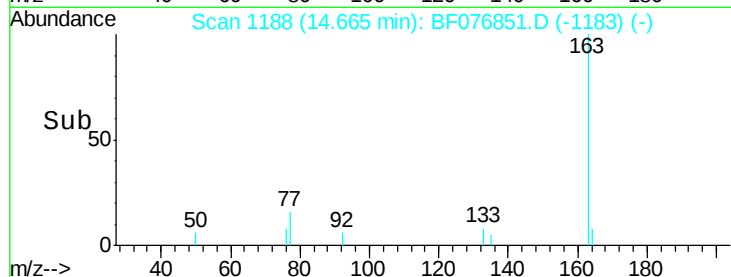
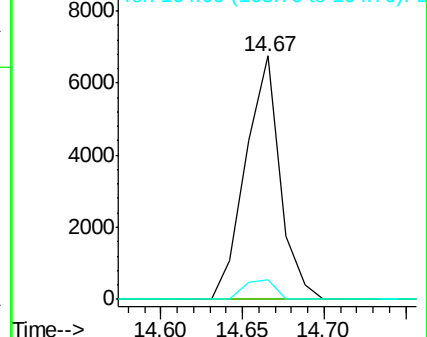
164 7.8 8.3 12.5#



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: BF076851.D

Acq: 13 Jan 2015 19:44

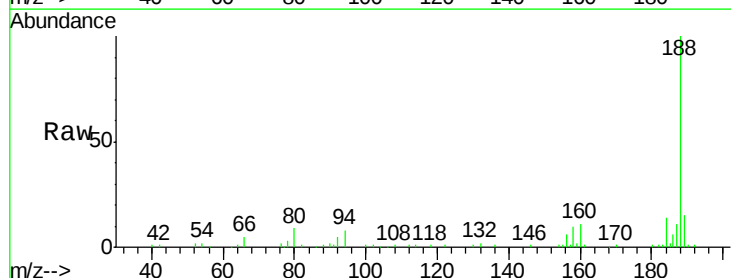
Tgt Ion:188 Resp: 103742

Ion Ratio Lower Upper

188 100

94 8.0 7.8 11.6

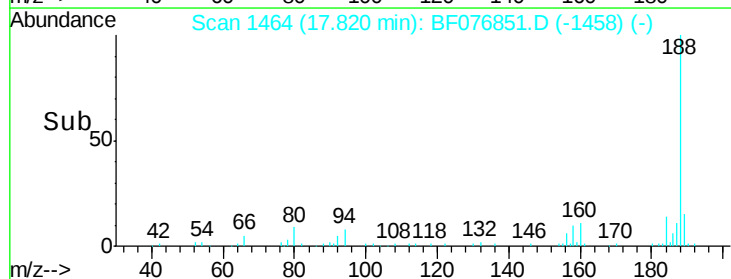
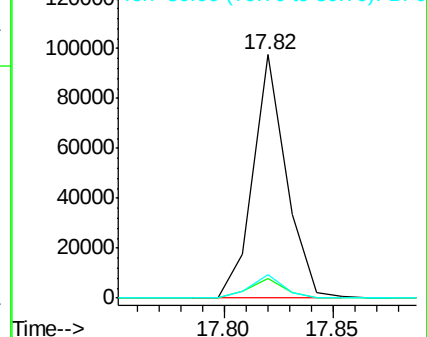
80 9.5 8.6 13.0

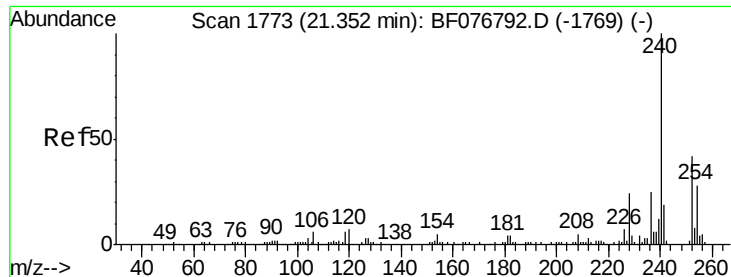


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

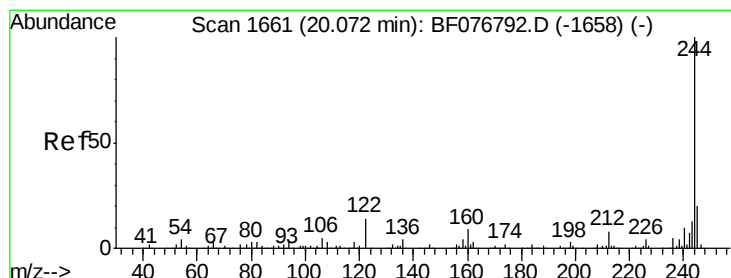
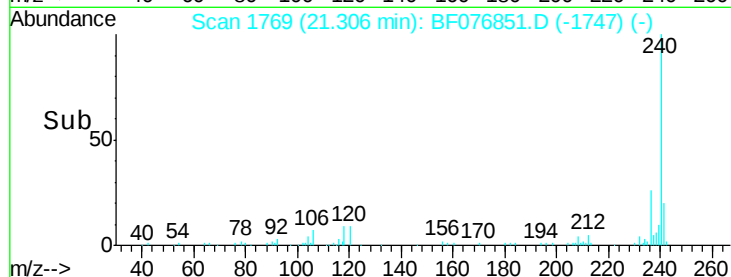
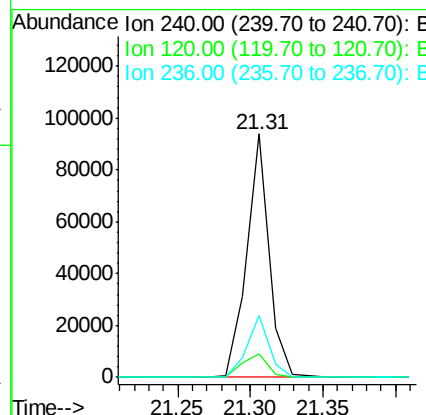
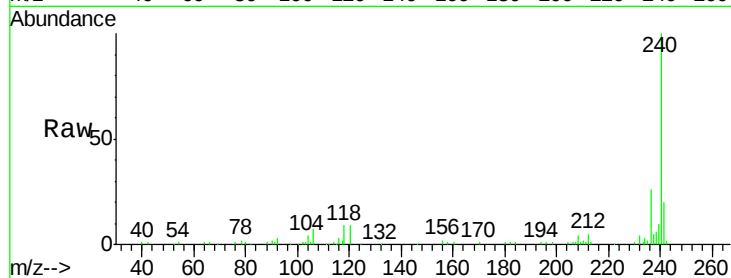




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

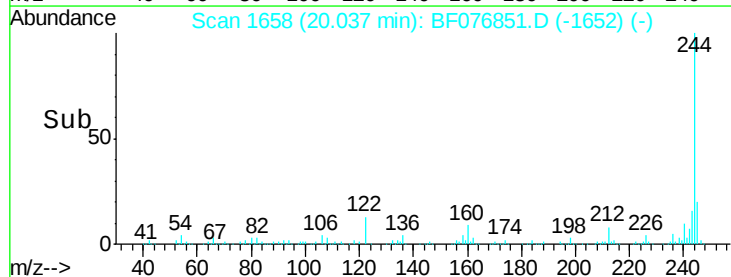
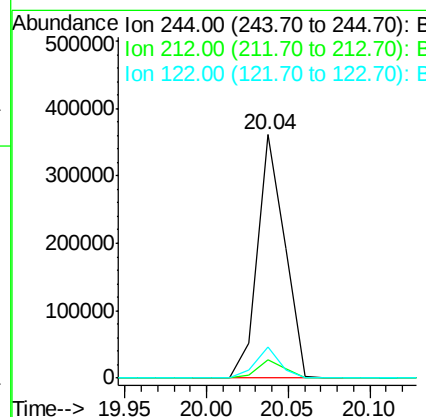
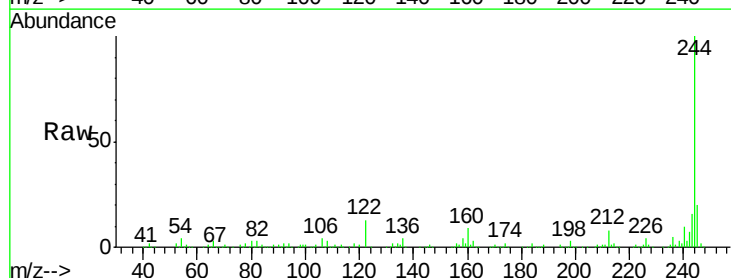
Instrument :
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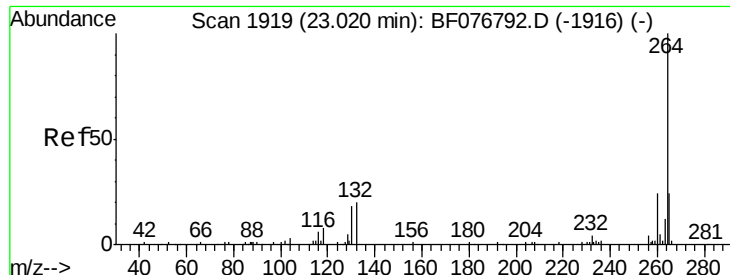
Tgt Ion: 240 Resp: 100454
Ion Ratio Lower Upper
240 100
120 9.5 5.7 8.5#
236 25.5 19.7 29.5



#78
Terphenyl-d14
Concen: 91.43 ng
RT: 20.04 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Tgt Ion: 244 Resp: 418326
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.7 11.3 16.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BF076851.D
Acq: 13 Jan 2015 19:44

Instrument :
BNA_F
ClientSampleId :
DSN001

Tgt Ion: 264 Resp: 90459
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.0
265 21.9 18.9 28.3

