

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076849.D
 Acq On : 13 Jan 2015 18:35
 Operator : IZ / TP
 Sample : G1062-04
 Misc : S
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 10:46:41 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

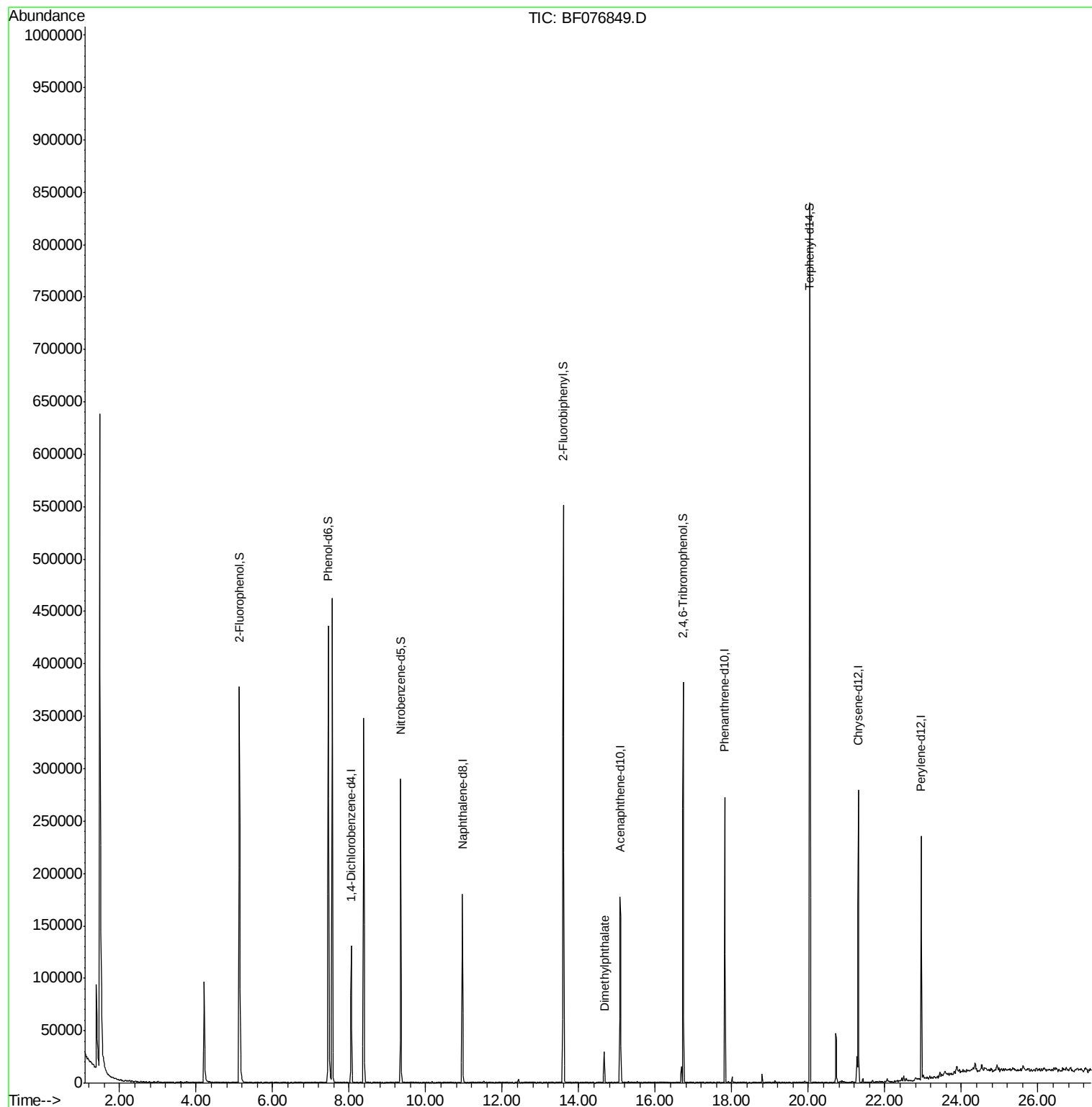
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32744	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	139632	20.00	ng	-0.03
38) Acenaphthene-d10	15.08	164	73543	20.00	ng	-0.06
63) Phenanthrene-d10	17.82	188	128755	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	123292	20.00	ng	-0.05
86) Perylene-d12	22.95	264	112239	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	186629	95.11	ng	-0.04
7) Phenol-d6	7.45	99	239903	97.11	ng	-0.05
23) Nitrobenzene-d5	9.35	82	147480	58.69	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	55205	89.93	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	283575	56.75	ng	-0.05
78) Terphenyl-d14	20.04	244	271437	48.34	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.67	163	24412	4.57	ng	Qvalue # 99

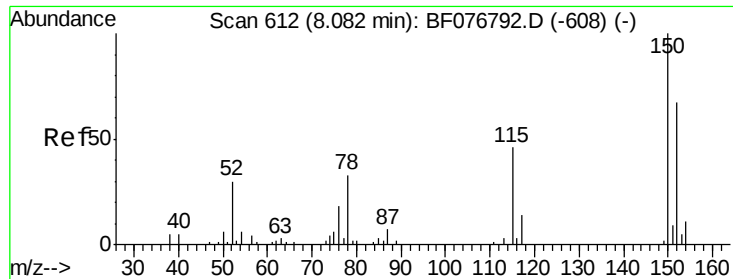
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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: BF076849.D

Acq: 13 Jan 2015 18:35

Instrument :

BNA_F

ClientSampleId :

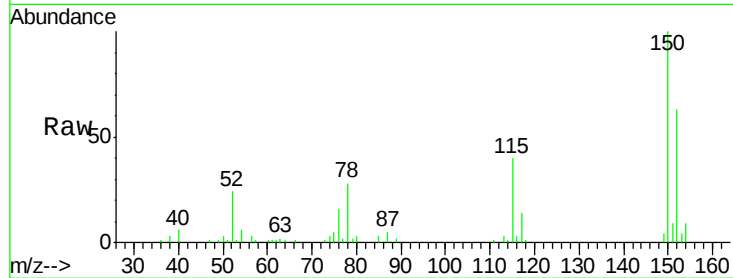
Tot Ion:152 Resp: 32744

Ion Ratio Lower Upper

152 100

150 157.7 119.5 179.3

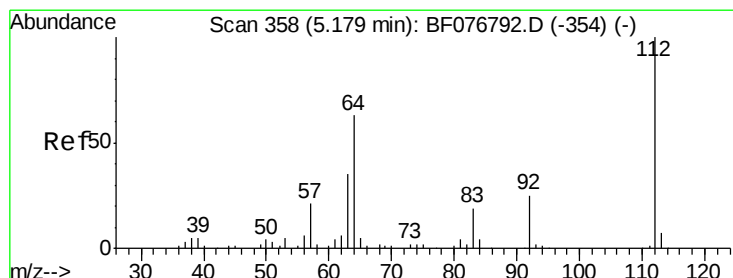
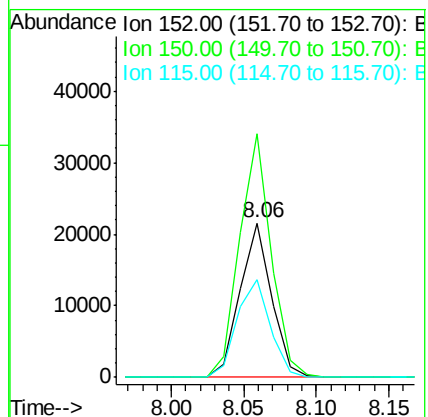
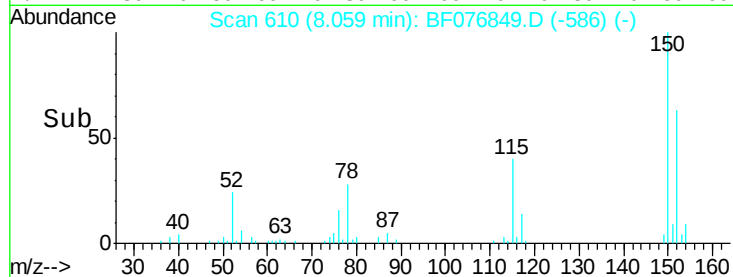
115 63.4 54.6 81.8



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: 95.11 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.04 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

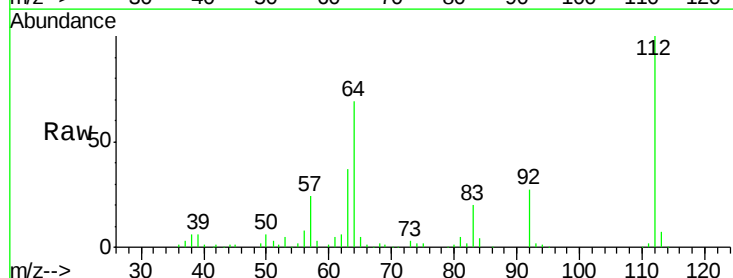
Tgt Ion:112 Resp: 186629

Ion Ratio Lower Upper

112 100

64 68.6 50.2 75.4

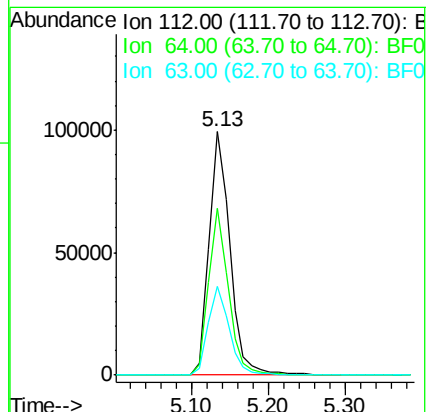
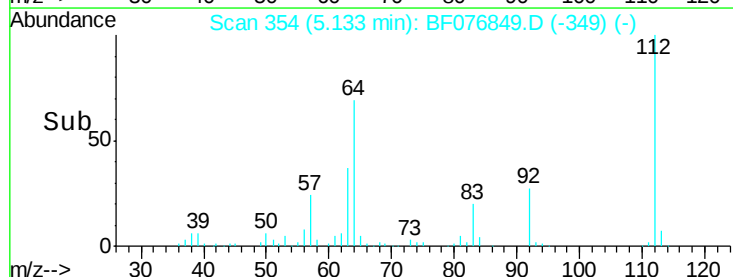
63 36.5 27.8 41.6

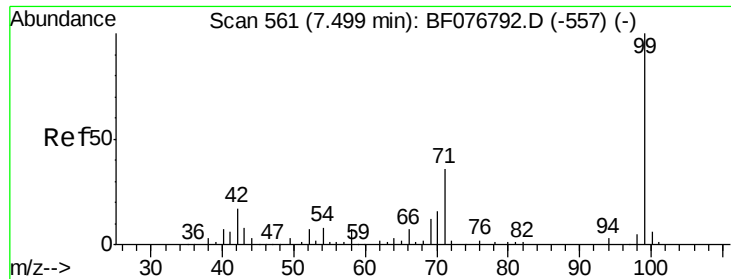


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.11 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

Instrument :

BNA_F

ClientSampleId :

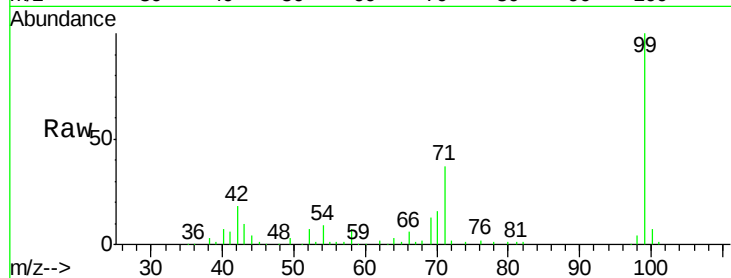
Tot Ion: 99 Resp: 239903

Ion Ratio Lower Upper

99 100

42 18.0 13.3 19.9

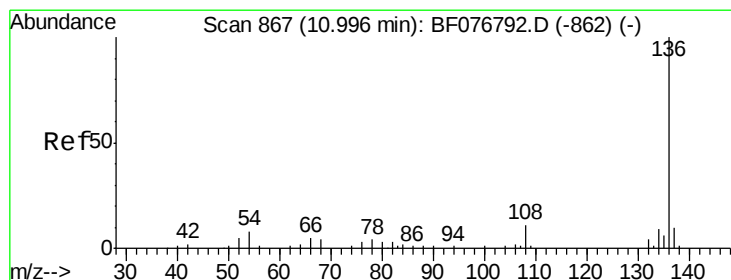
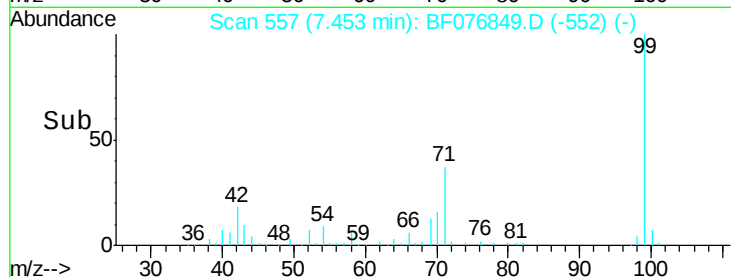
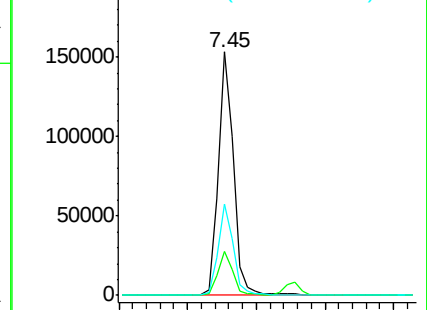
71 37.5 29.2 43.8



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: BF076849.D

Acq: 13 Jan 2015 18:35

Tgt Ion: 136 Resp: 139632

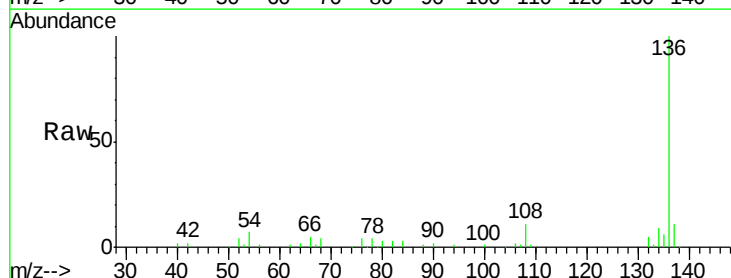
Ion Ratio Lower Upper

136 100

137 10.9 8.1 12.1

54 7.3 6.3 9.5

68 4.3 3.4 5.0

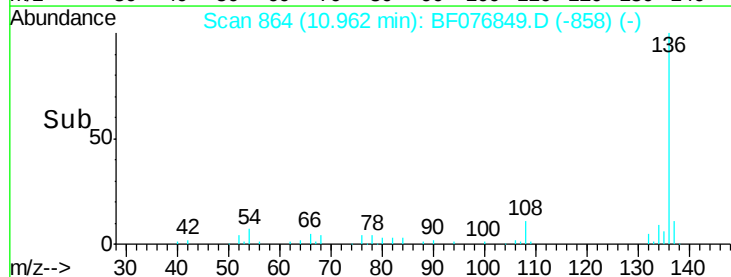
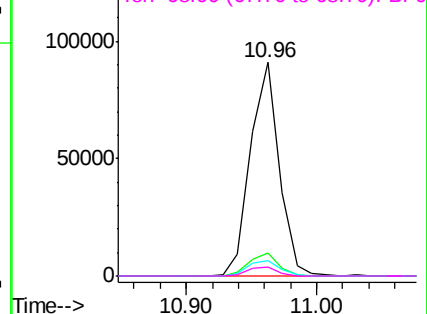


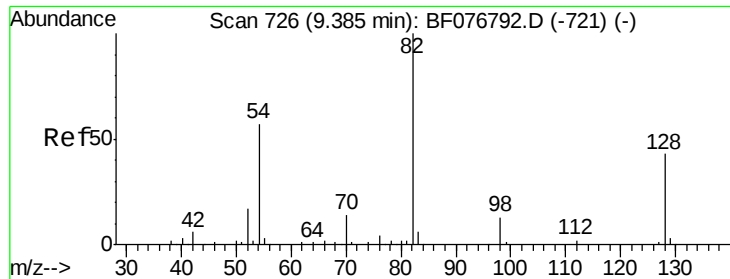
Abundance Ion 136.00 (135.70 to 136.70): E

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

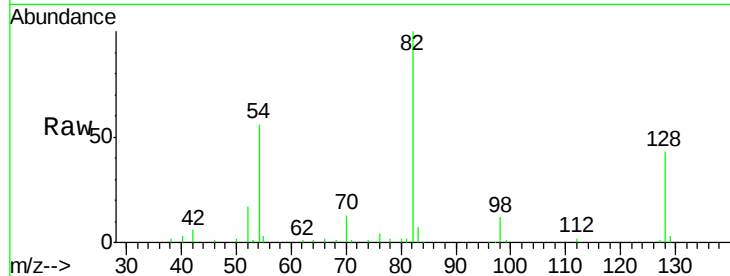




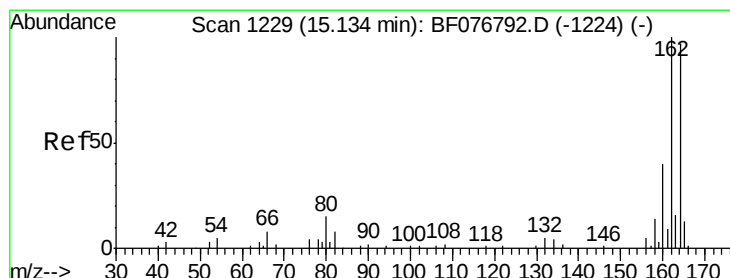
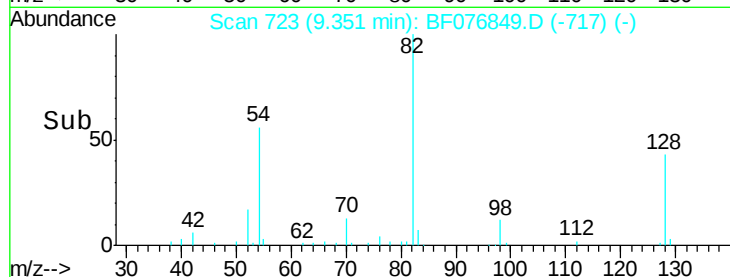
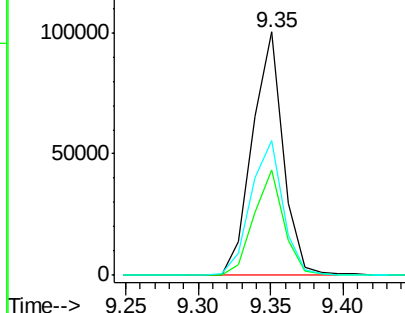
#23
 Nitrobenzene-d5
 Concen: 58.69 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076849.D
 Acq: 13 Jan 2015 18:35

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 147480
 Ion Ratio Lower Upper
 82 100
 128 43.2 34.0 51.0
 54 55.6 45.6 68.4

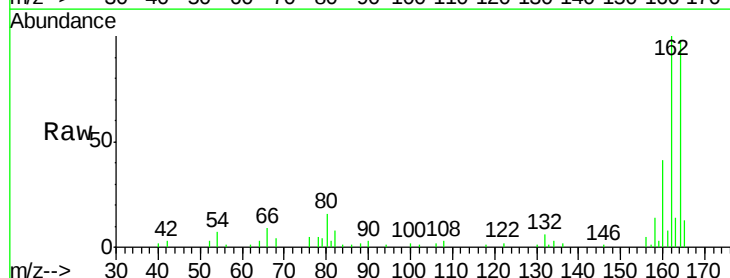


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

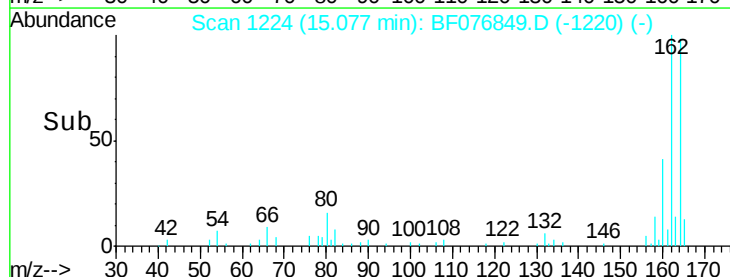
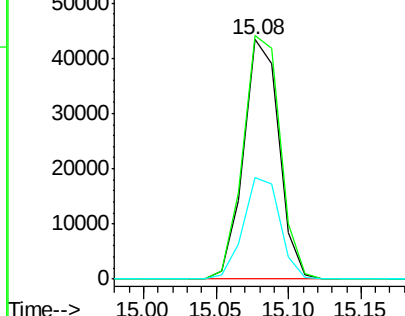


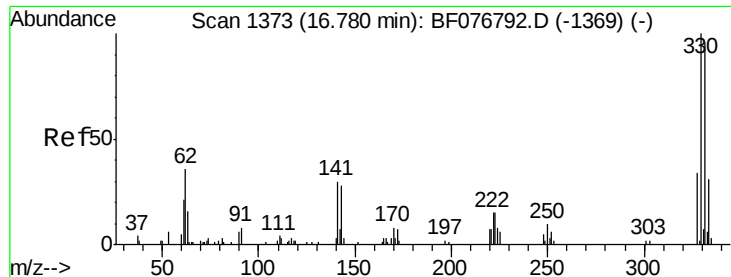
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.08 min Scan# 1224
 Delta R.T. -0.06 min
 Lab File: BF076849.D
 Acq: 13 Jan 2015 18:35

Tgt Ion:164 Resp: 73543
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.5 123.7
 160 42.1 33.1 49.7



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

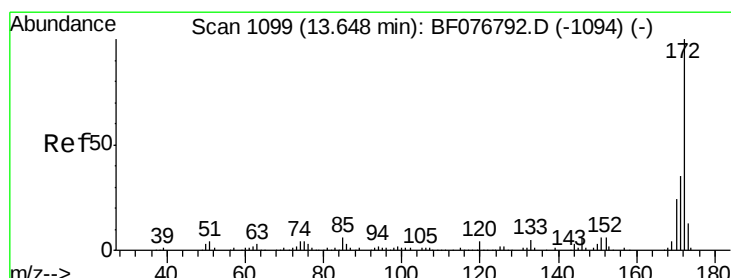
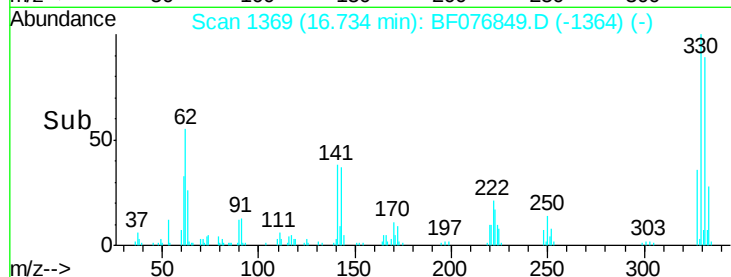
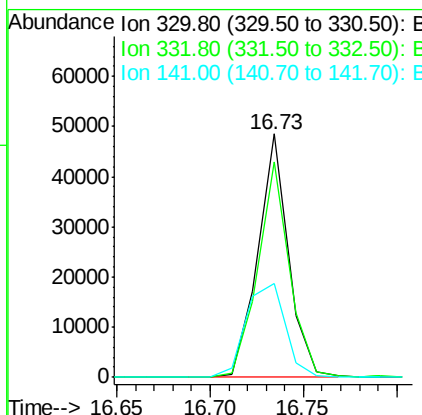
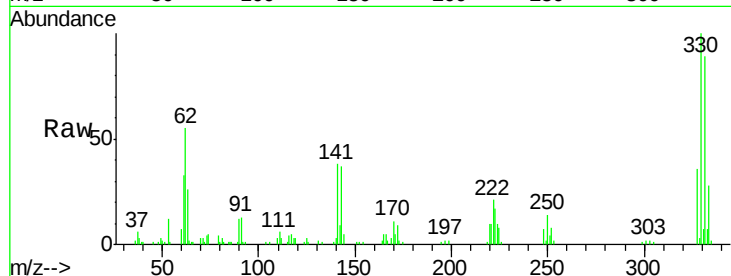




#41
 2,4,6-Tribromophenol
 Concen: 89.93 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076849.D
 Acq: 13 Jan 2015 18:35

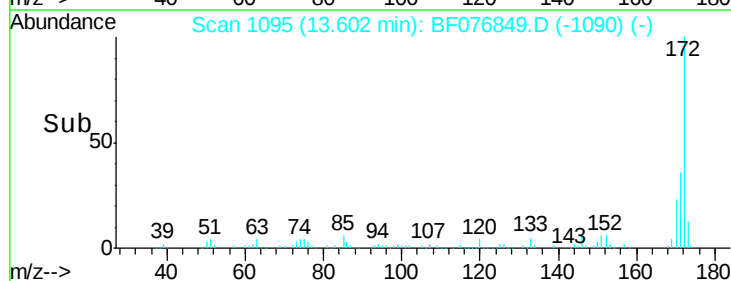
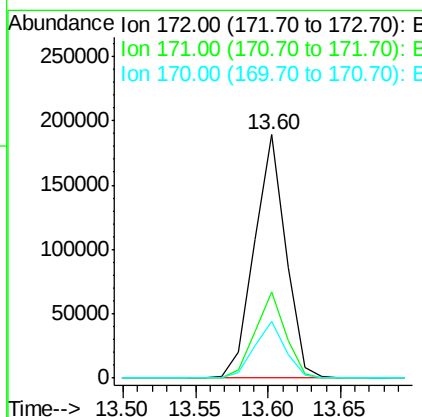
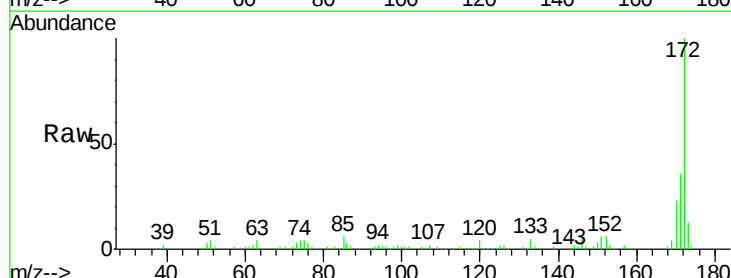
Instrument :
 BNA_F
 ClientSampleId :

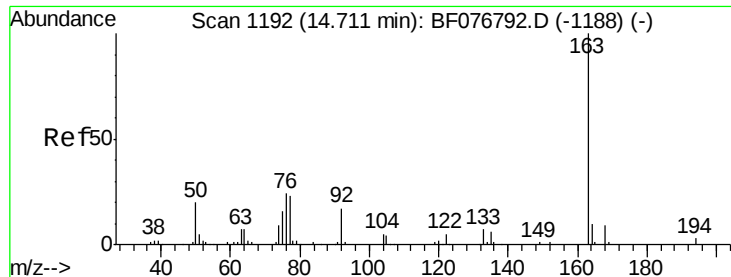
Tot Ion:330 Resp: 55205
 Ion Ratio Lower Upper
 330 100
 332 91.4 74.8 112.2
 141 49.3 42.4 63.6



#44
 2-Fluorobiphenyl
 Concen: 56.75 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076849.D
 Acq: 13 Jan 2015 18:35

Tgt Ion:172 Resp: 283575
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.8 41.8
 170 23.5 18.8 28.2





#49

Dimethylphthalate

Concen: 4.57 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.05 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

Instrument :

BNA_F

ClientSampleId :

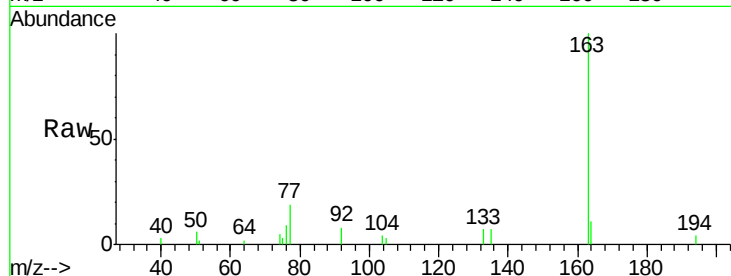
Tot Ion:163 Resp: 24412

Ion Ratio Lower Upper

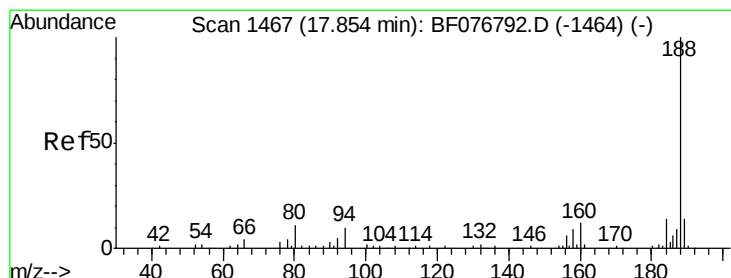
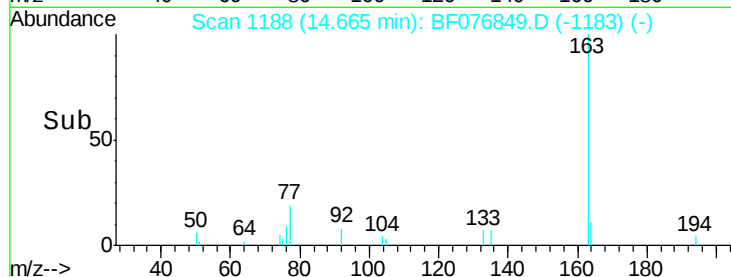
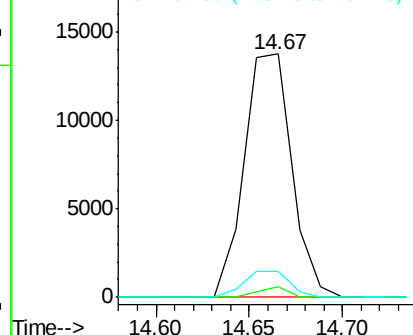
163 100

194 4.1 2.3 3.5#

164 10.7 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: BF076849.D

Acq: 13 Jan 2015 18:35

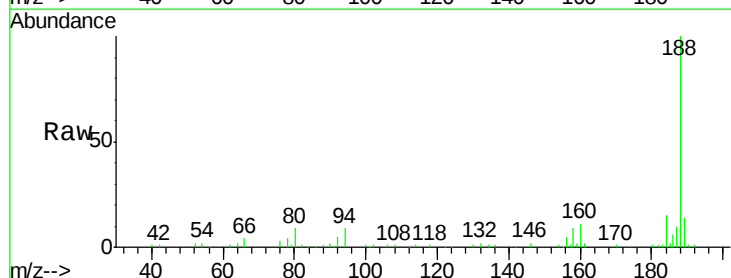
Tgt Ion:188 Resp: 128755

Ion Ratio Lower Upper

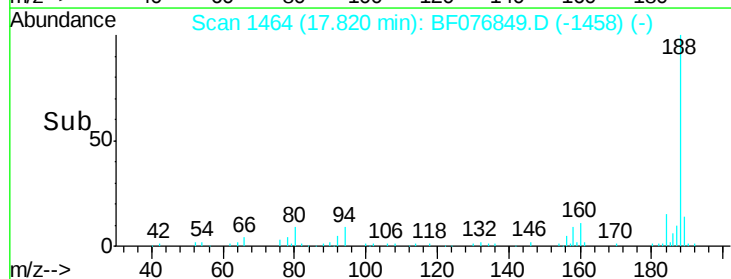
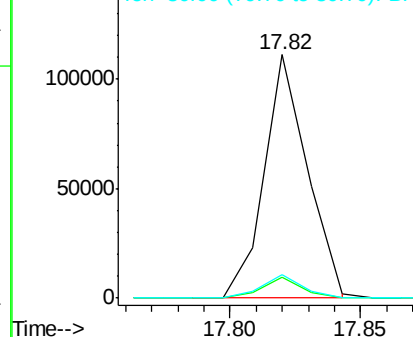
188 100

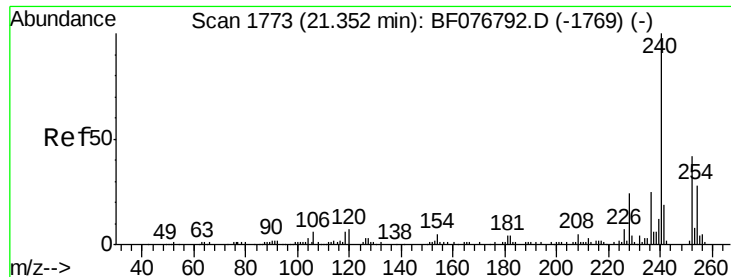
94 8.8 7.8 11.6

80 9.4 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: BF076849.D

Acq: 13 Jan 2015 18:35

Instrument :

BNA_F

ClientSampled :

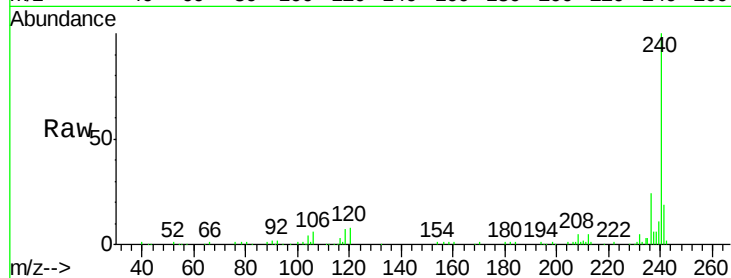
Tot Ion:240 Resp: 123292

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

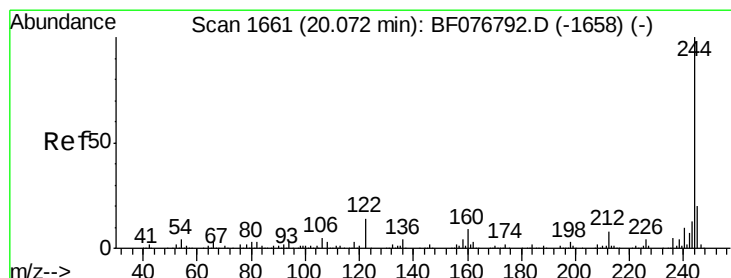
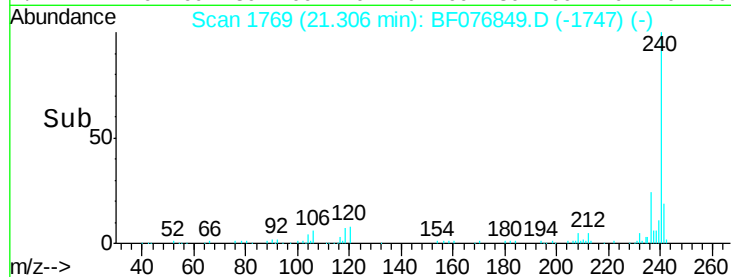
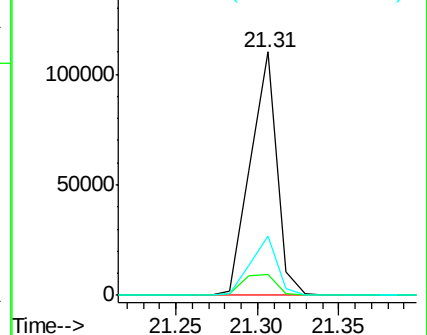
236 24.4 19.7 29.5



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: 48.34 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076849.D

Acq: 13 Jan 2015 18:35

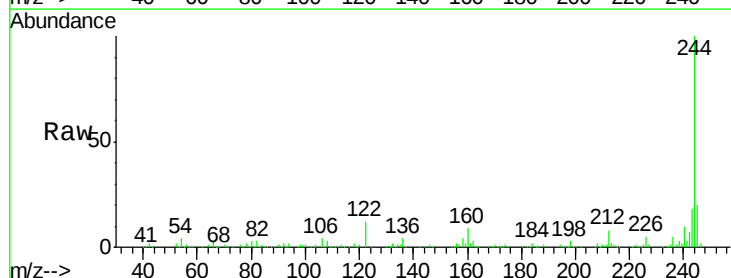
Tgt Ion:244 Resp: 271437

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

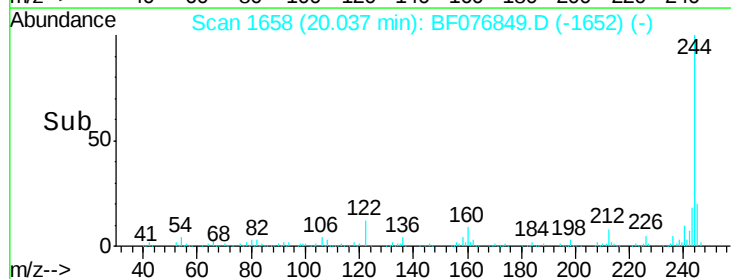
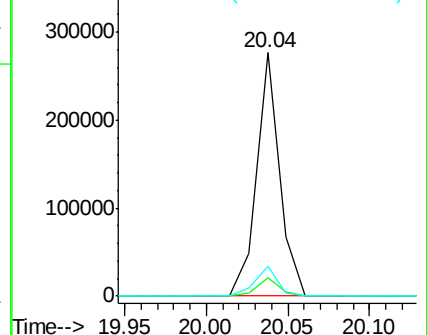
122 12.4 11.3 16.9

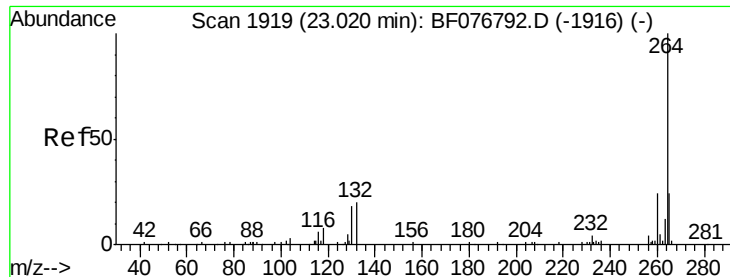


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

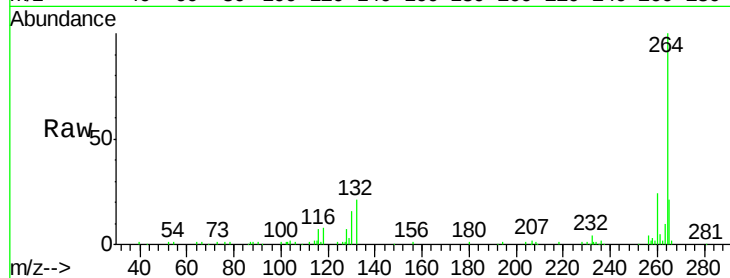




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.07 min
Lab File: BF076849.D
Acq: 13 Jan 2015 18:35

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.2	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

