

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076756.D
 Acq On : 6 Jan 2015 13:07
 Operator : IZ / TP
 Sample : F5253-01
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH132-SUMP1

Quant Time: Jan 07 10:01:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 10:58:49 2015
 Response via : Initial Calibration

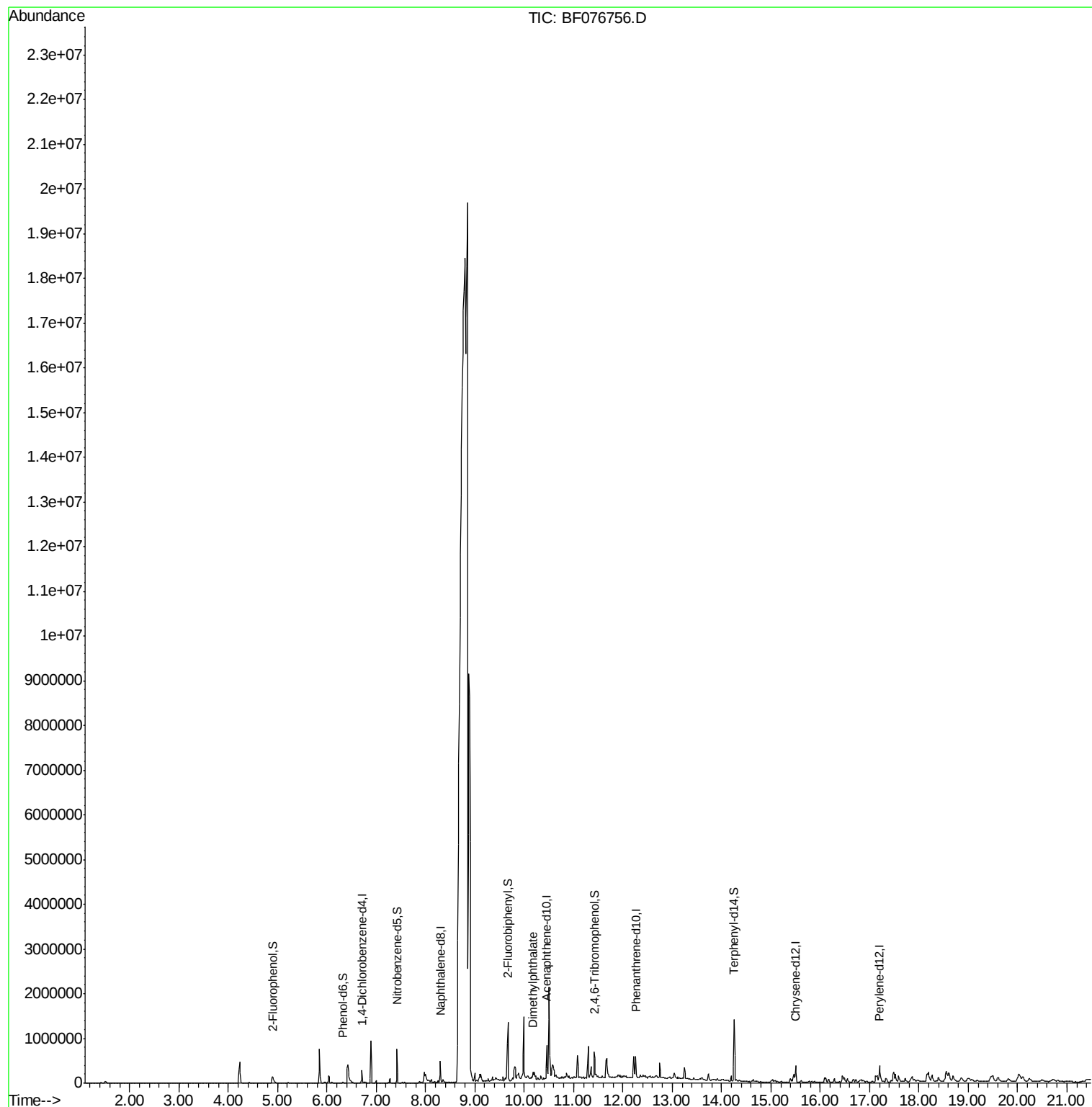
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	44130	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	183372	20.00	ng	0.01
38) Acenaphthene-d10	10.46	164	95156	20.00	ng	0.00
63) Phenanthrene-d10	12.26	188	158635	20.00	ng	-0.02
75) Chrysene-d12	15.50	240	150434	20.00	ng	-0.07
86) Perylene-d12	17.20	264	139947	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	113867m	43.74	ng	-0.07
7) Phenol-d6	6.32	99	39307m	12.36	ng	0.03
23) Nitrobenzene-d5	7.42	82	244405	79.27	ng	0.01
41) 2,4,6-Tribromophenol	11.43	330	81874	101.80	ng	-0.01
44) 2-Fluorobiphenyl	9.67	172	502792	82.23	ng	0.02
78) Terphenyl-d14	14.25	244	484690	71.07	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	10.17	163	31961	4.75	ng	96

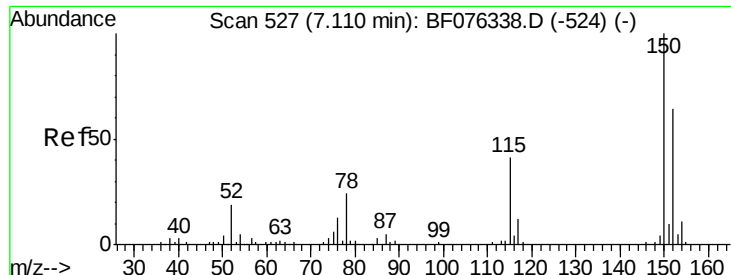
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
Data File : BF076756.D
Acq On : 6 Jan 2015 13:07
Operator : IZ / TP
Sample : F5253-01
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TH132-SUMP1

Quant Time: Jan 07 10:01:04 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 05 10:58:49 2015
Response via : Initial Calibration



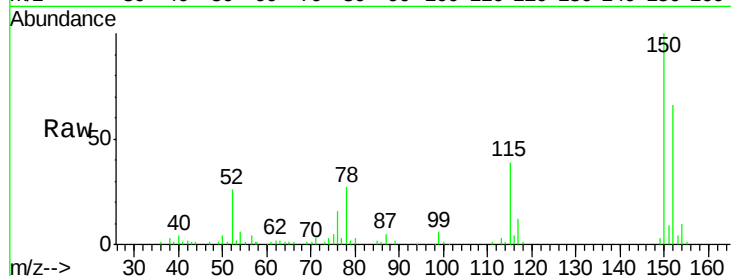


#1

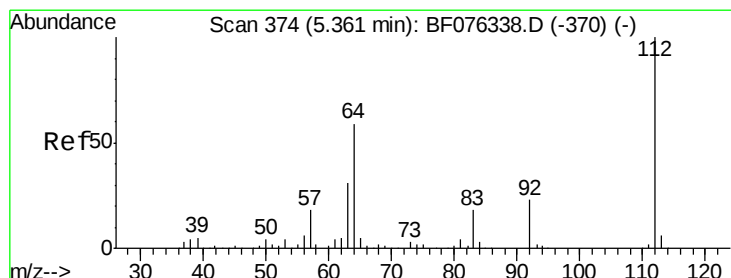
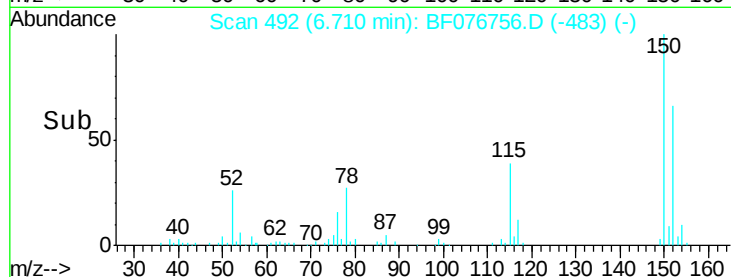
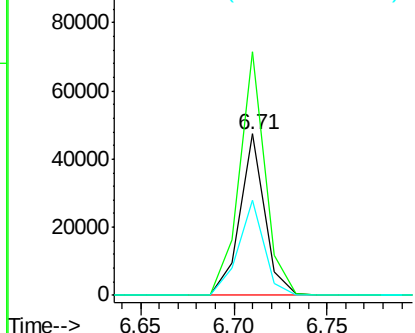
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076756.D
Acq: 6 Jan 2015 13:07

Instrument :
BNA_F
ClientSampleId :
TH132-SUMP1

Tot Ion:152 Resp: 44130
Ion Ratio Lower Upper
152 100
150 150.7 125.2 187.8
115 59.1 51.4 77.0



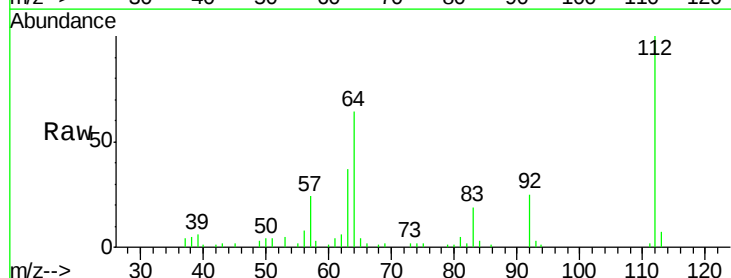
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



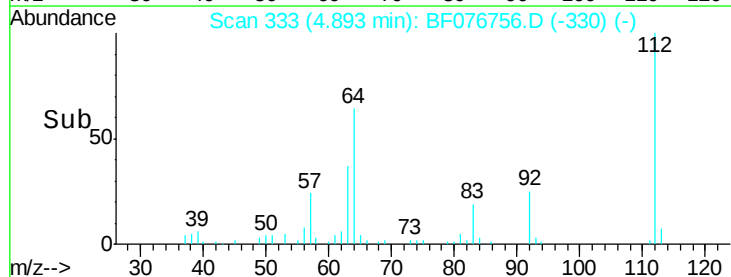
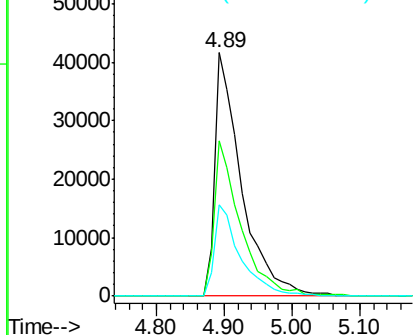
#5

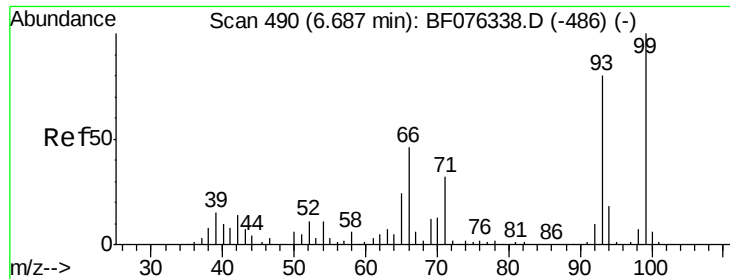
2-Fluorophenol
Concen: 43.74 ng m
RT: 4.89 min Scan# 333
Delta R.T. -0.07 min
Lab File: BF076756.D
Acq: 6 Jan 2015 13:07

Tgt Ion:112 Resp: 113867
Ion Ratio Lower Upper
112 100
64 63.9 47.4 71.0
63 37.4 25.0 37.4



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: 12.36 ng/mL

RT: 6.32 min Scan# 458

Delta R.T. 0.03 min

Lab File: BF076756.D

Acq: 6 Jan 2015 13:07

Instrument :

BNA_F

ClientSampleId :

TH132-SUMP1

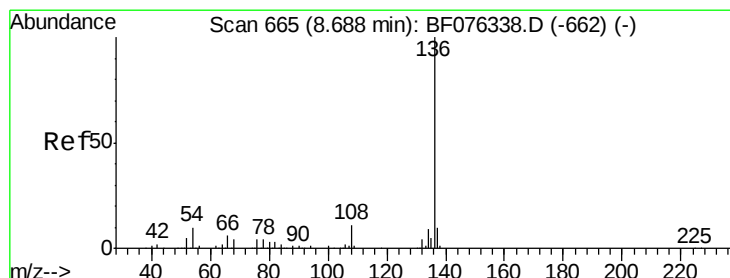
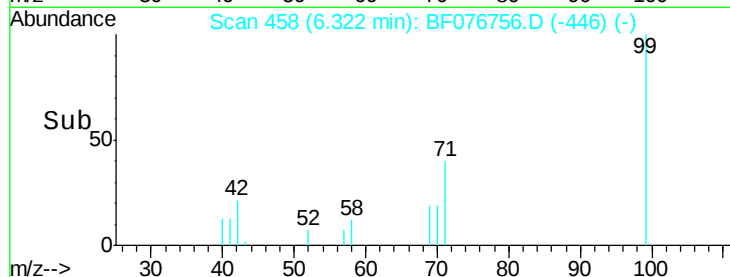
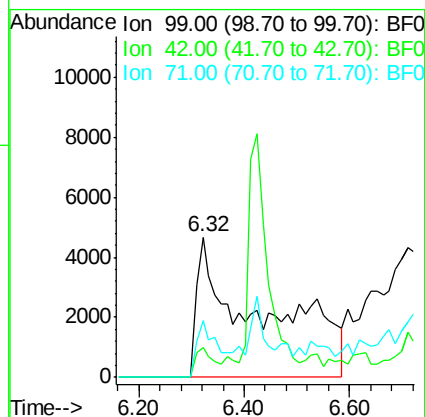
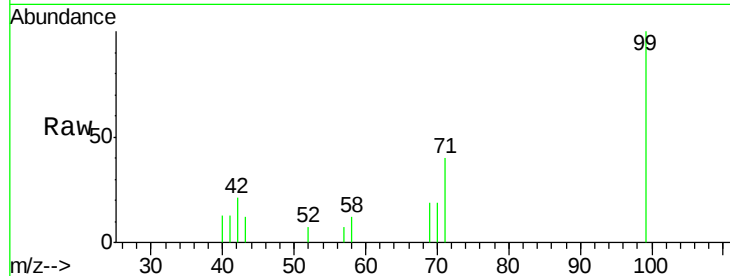
Tot Ion: 99 Resp: 39307

Ion Ratio Lower Upper

99 100

42 21.0 11.6 17.4#

71 40.3 25.9 38.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.01 min

Lab File: BF076756.D

Acq: 6 Jan 2015 13:07

Tgt Ion: 136 Resp: 183372

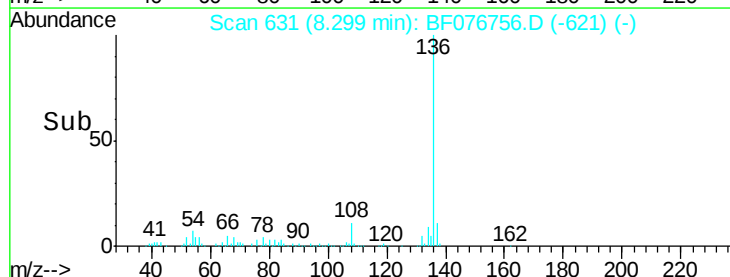
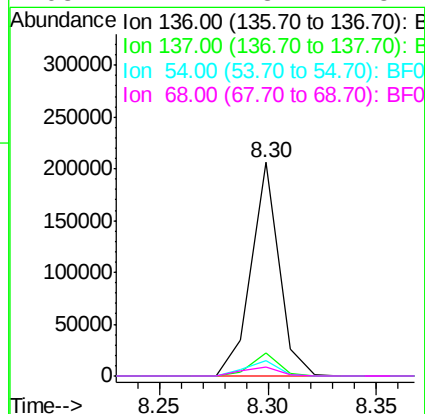
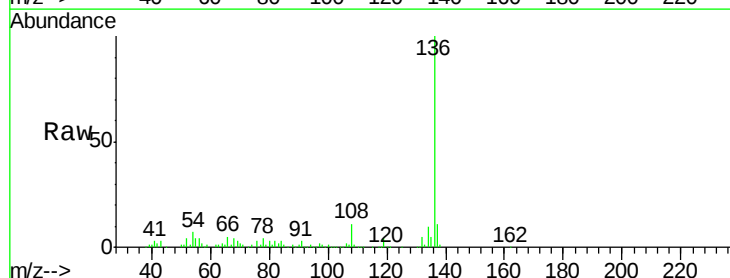
Ion Ratio Lower Upper

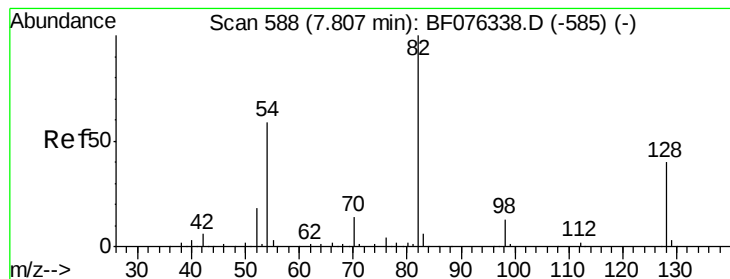
136 100

137 10.6 8.4 12.6

54 7.4 7.8 11.6#

68 4.1 3.4 5.2





#23

Nitrobenzene-d5

Concen: 79.27 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF076756.D

Acq: 6 Jan 2015 13:07

Instrument :

BNA_F

ClientSampleId :

TH132-SUMP1

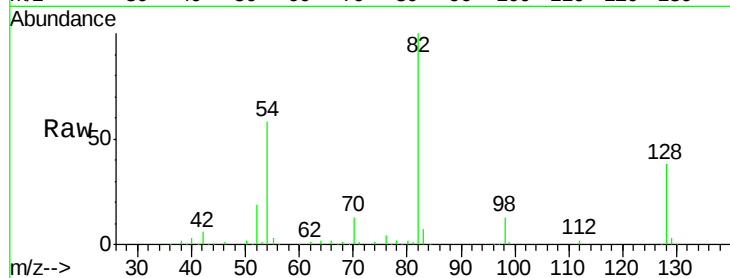
Tot Ion: 82 Resp: 244405

Ion Ratio Lower Upper

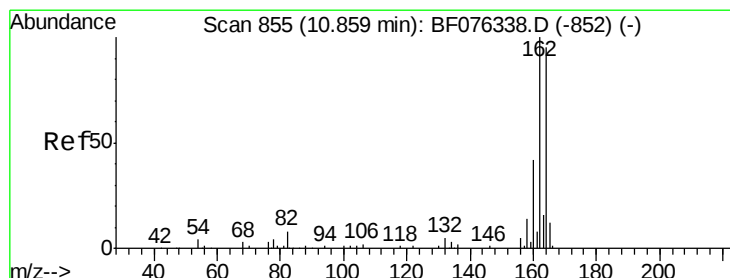
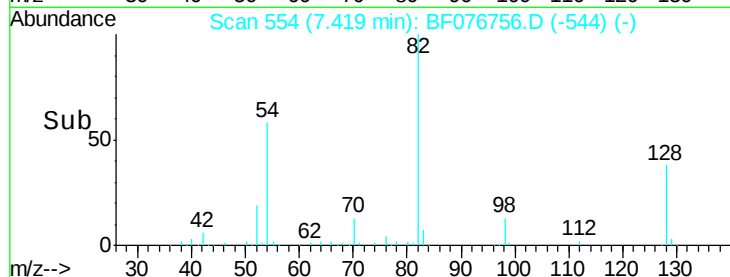
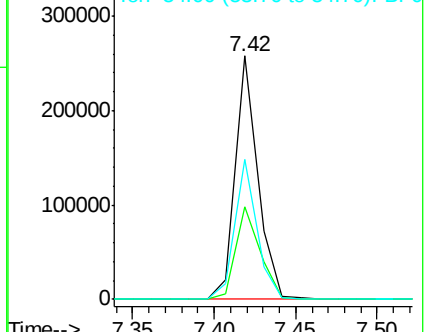
82 100

128 38.2 31.9 47.9

54 57.6 47.2 70.8



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: 10.46 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF076756.D

Acq: 6 Jan 2015 13:07

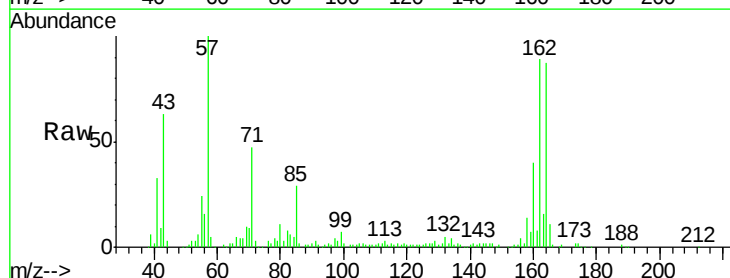
Tgt Ion:164 Resp: 95156

Ion Ratio Lower Upper

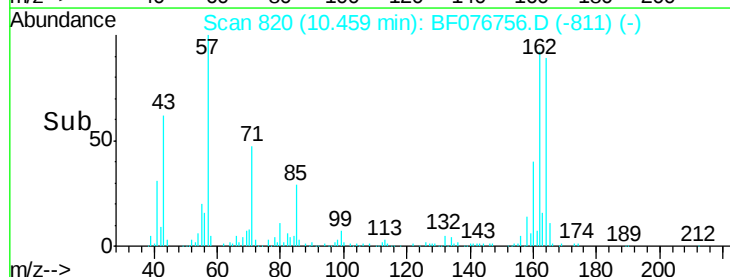
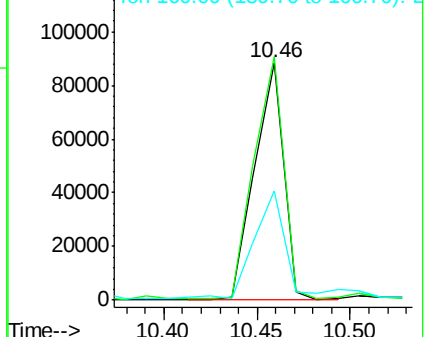
164 100

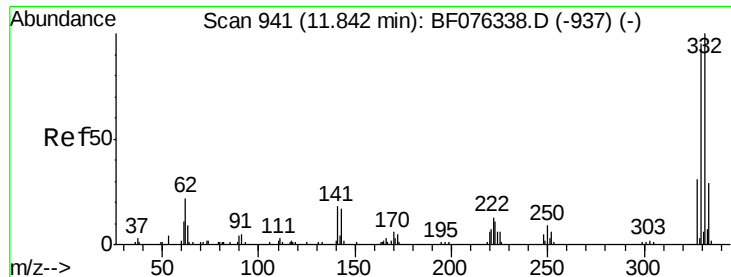
162 102.5 84.2 126.2

160 45.9 35.5 53.3



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

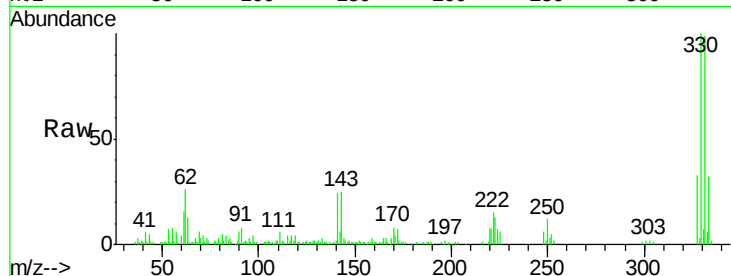




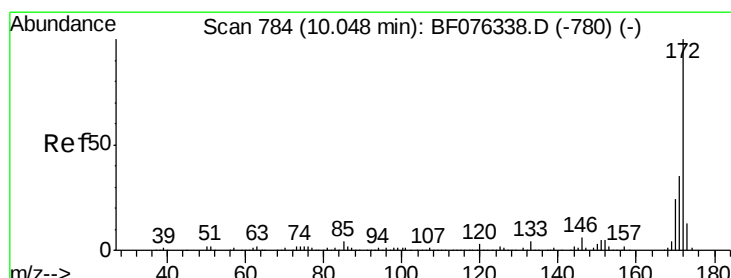
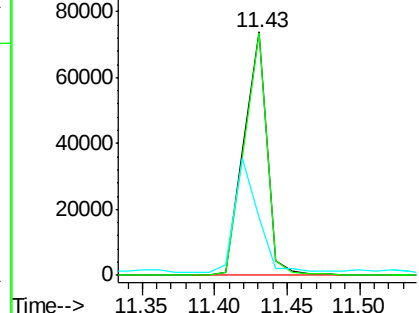
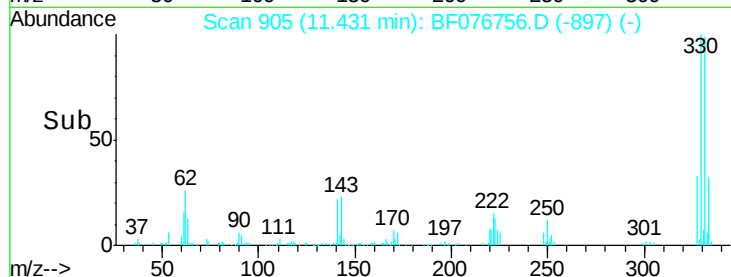
#41
 2,4,6-Tribromophenol
 Concen: 101.80 ng
 RT: 11.43 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF076756.D
 Acq: 6 Jan 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 TH132-SUMP1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	47.3	0.0	0.0#

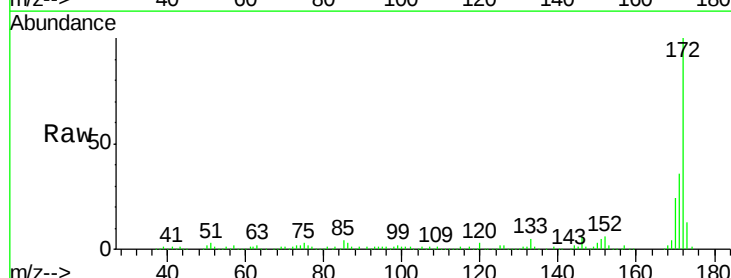


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

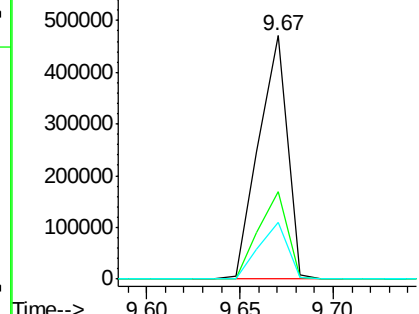
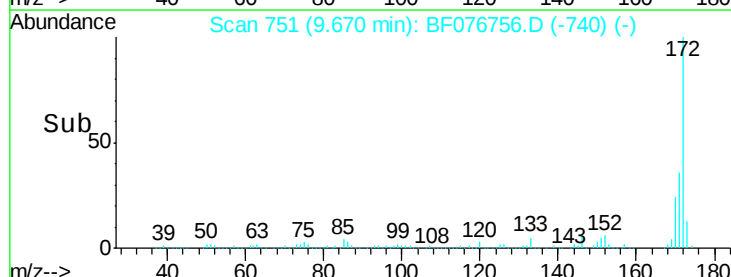


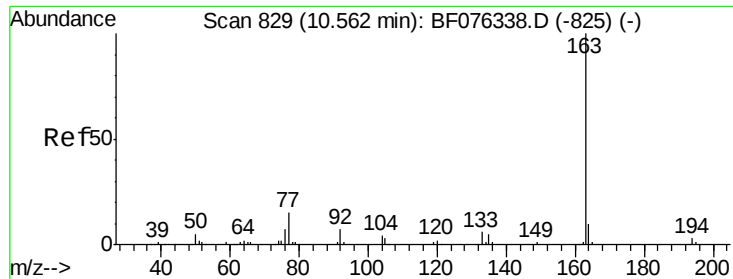
#44
 2-Fluorobiphenyl
 Concen: 82.23 ng
 RT: 9.67 min Scan# 751
 Delta R.T. 0.02 min
 Lab File: BF076756.D
 Acq: 6 Jan 2015 13:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.8	41.8
170	23.5	19.0	28.4



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

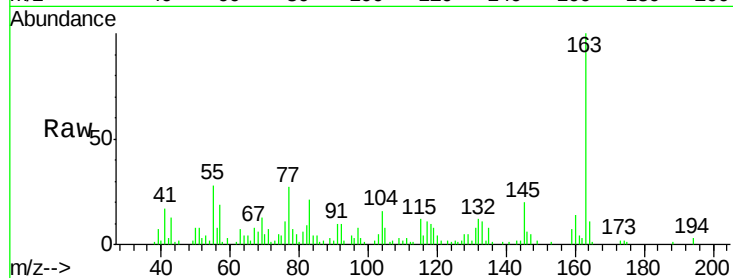




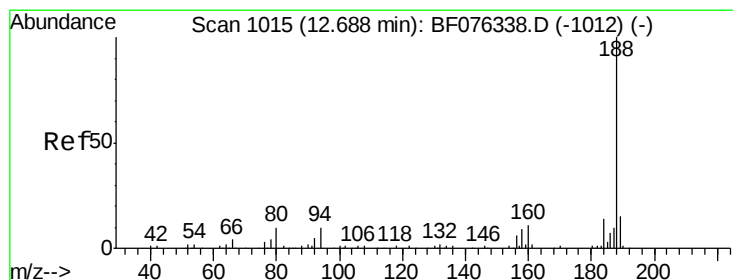
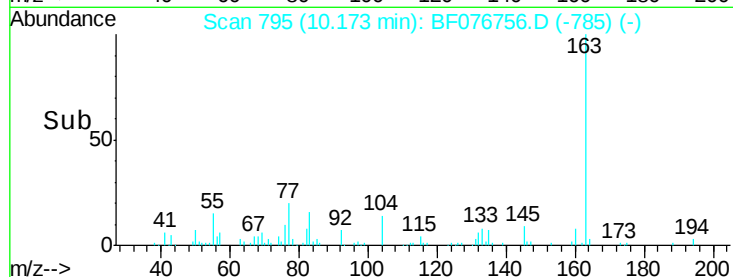
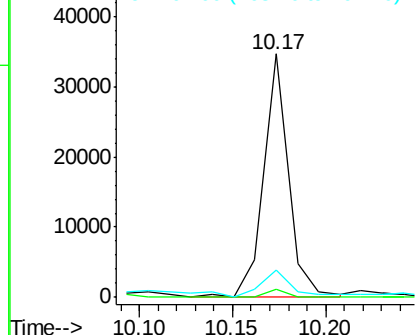
#49
Dimethylphthalate
Concen: 4.75 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF076756.D
Acq: 6 Jan 2015 13:07

Instrument :
BNA_F
ClientSampleId :
TH132-SUMP1

Tot Ion:163 Resp: 31961
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 11.4 7.7 11.5

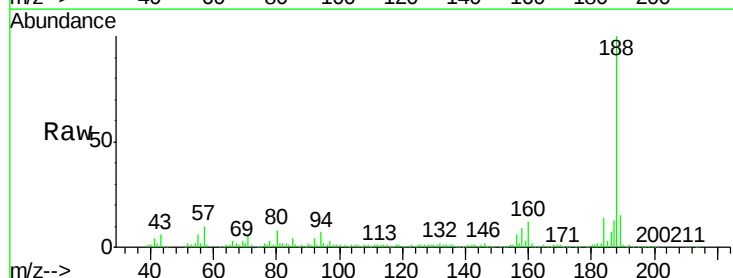


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

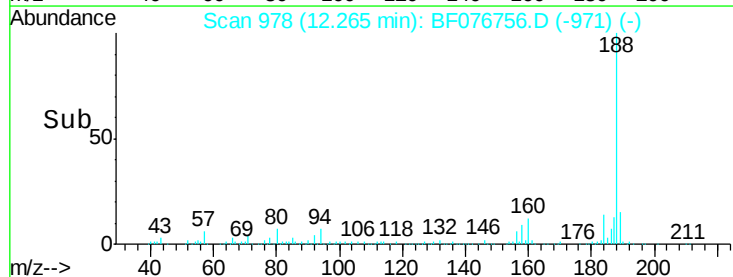
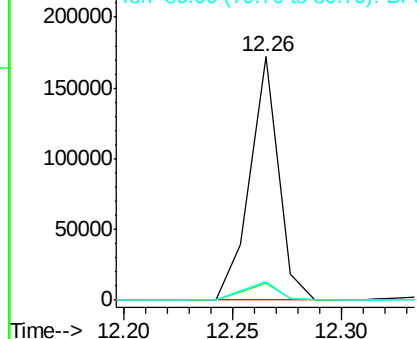


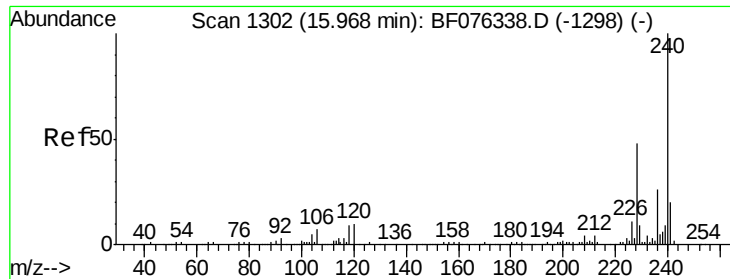
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF076756.D
Acq: 6 Jan 2015 13:07

Tgt Ion:188 Resp: 158635
Ion Ratio Lower Upper
188 100
94 6.8 7.9 11.9#
80 7.7 8.2 12.2#



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

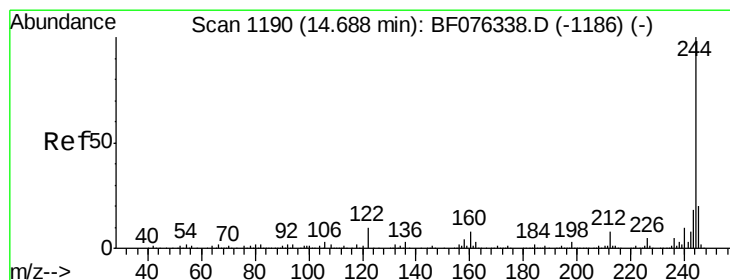
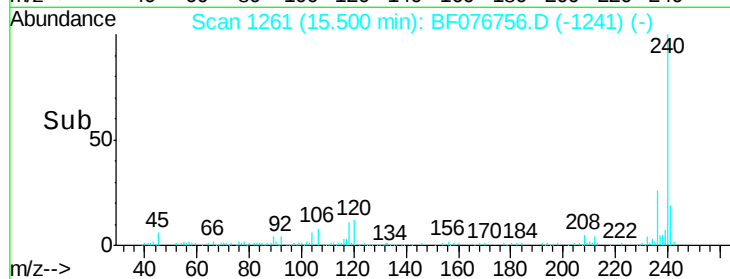
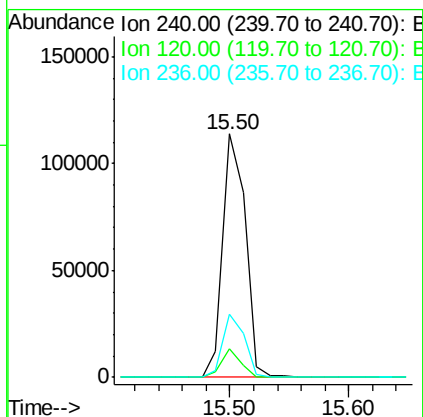
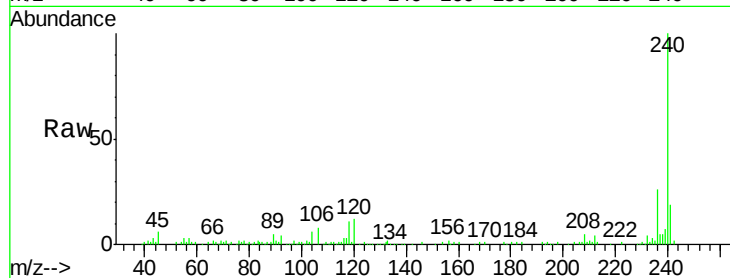




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.07 min
 Lab File: BF076756.D
 Acq: 6 Jan 2015 13:07

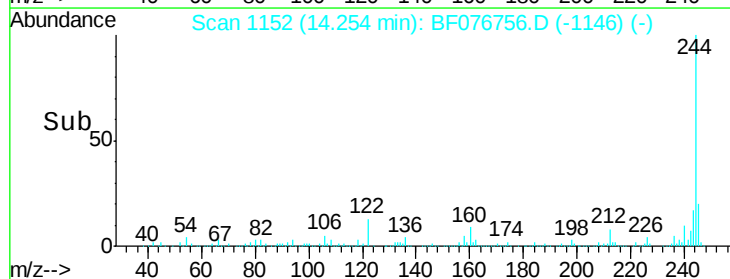
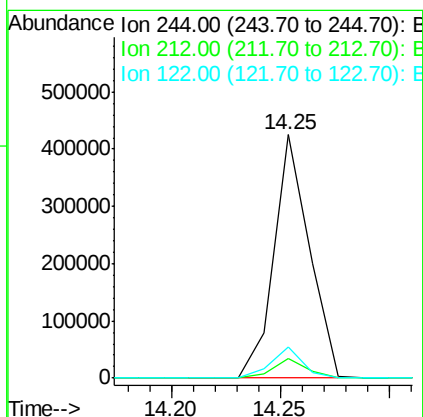
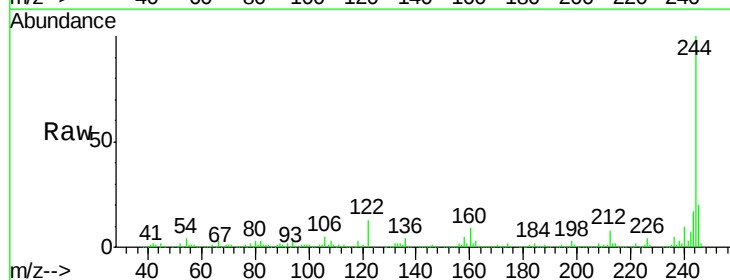
Instrument :
 BNA_F
 ClientSampleId :
 TH132-SUMP1

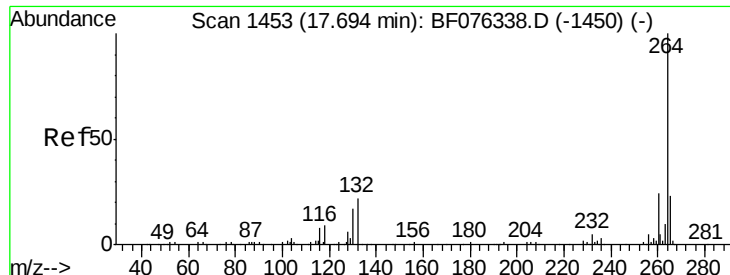
Tot Ion:240 Resp: 150434
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.0 12.0
 236 26.2 20.6 30.8



#78
 Terphenyl-d14
 Concen: 71.07 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.03 min
 Lab File: BF076756.D
 Acq: 6 Jan 2015 13:07

Tgt Ion:244 Resp: 484690
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 12.8 8.2 12.2#

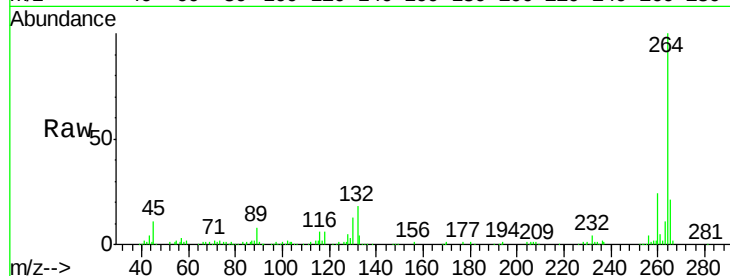




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.09 min
 Lab File: BF076756.D
 Acq: 6 Jan 2015 13:07

Instrument :
 BNA_F
 ClientSampleId :
 TH132-SUMP1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.2	18.1	27.1



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

