

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079417.D
 Acq On : 21 May 2015 22:00
 Operator : TP/IZ
 Sample : G2325-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:34:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

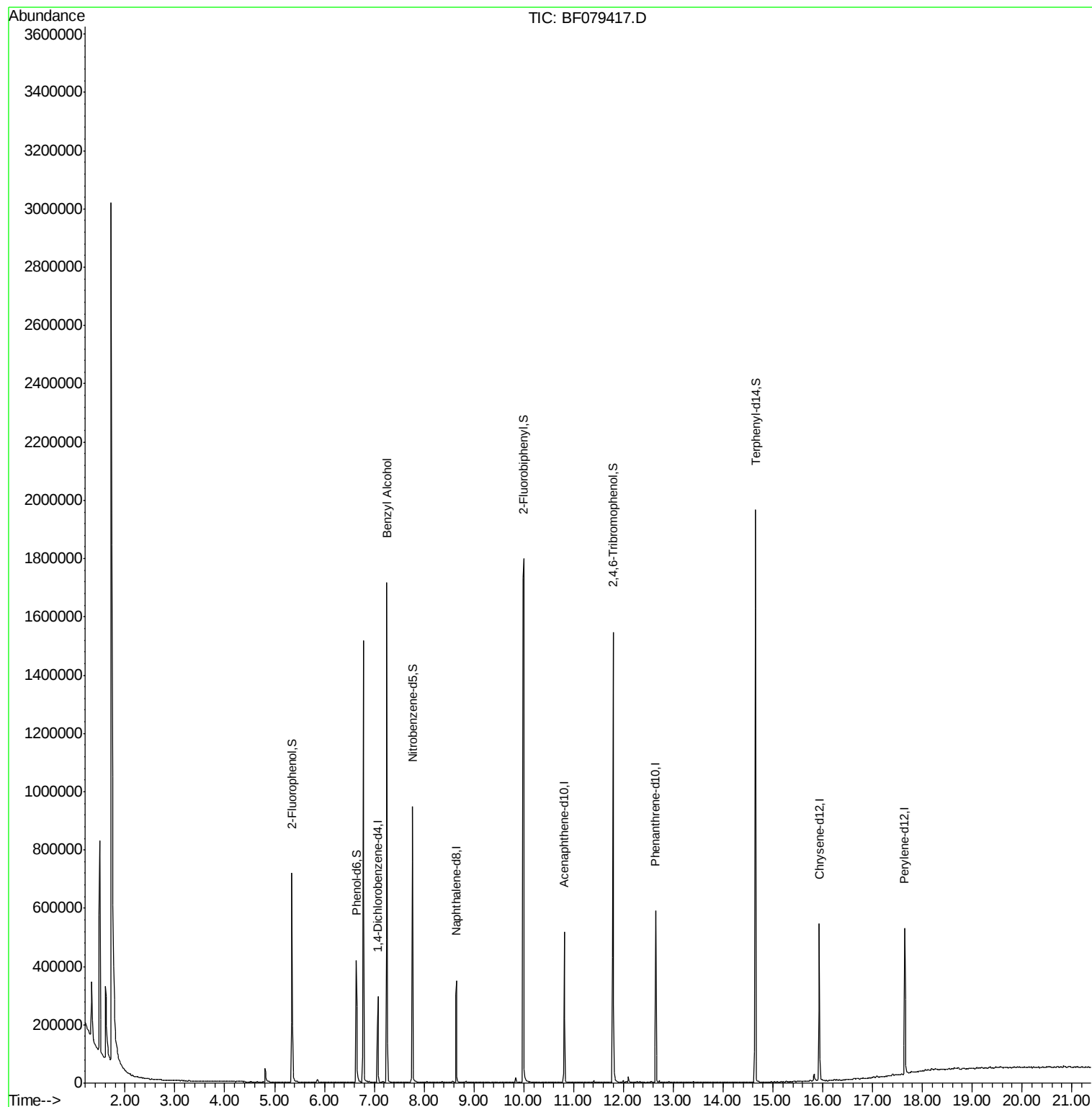
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	57857	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	234986	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	116875	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	226693	20.00	ng	0.00
75) Chrysene-d12	15.93	240	229025	20.00	ng	-0.03
86) Perylene-d12	17.65	264	234722	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	228010	67.84	ng	0.00
7) Phenol-d6	6.64	99	190198	42.81	ng	-0.01
23) Nitrobenzene-d5	7.77	82	418030	102.24	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	209610	165.78	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	871895	103.93	ng	0.00
78) Terphenyl-d14	14.65	244	916007	95.76	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.26	79	7585	2.30	ng	Qvalue # 44

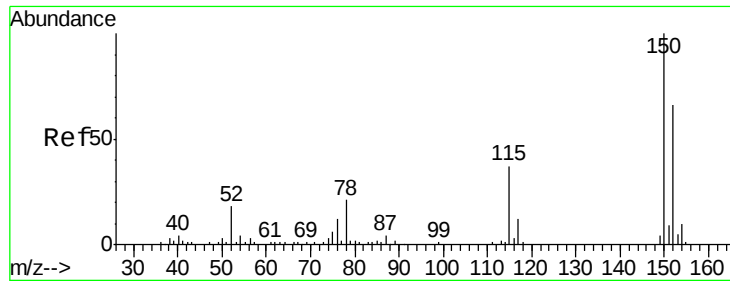
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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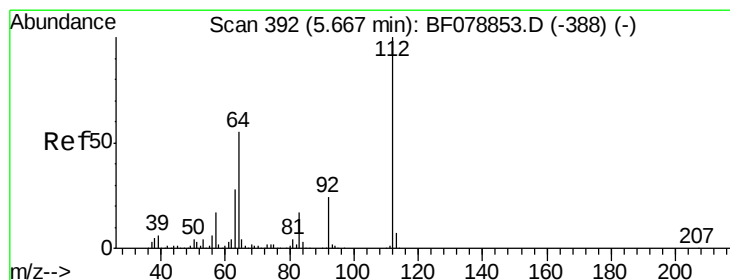
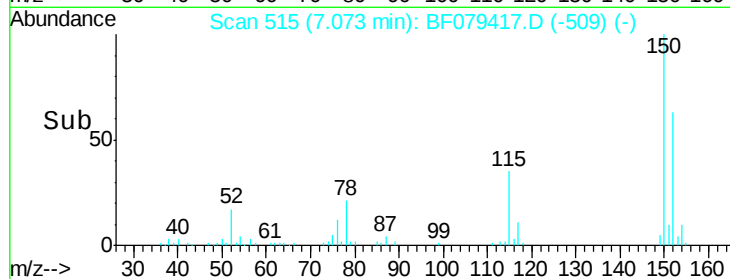
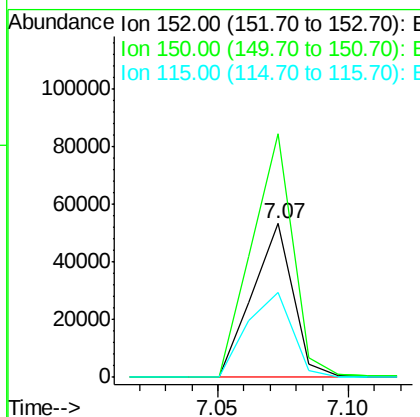
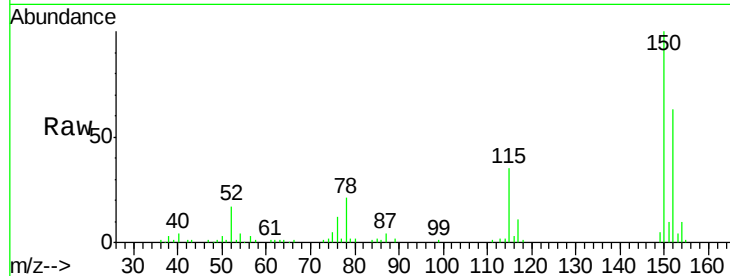




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079417.D
 Acq: 21 May 2015 22:00

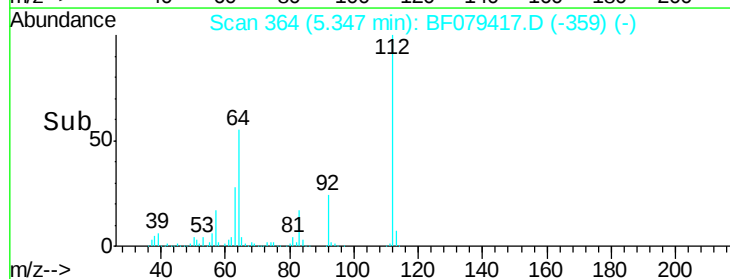
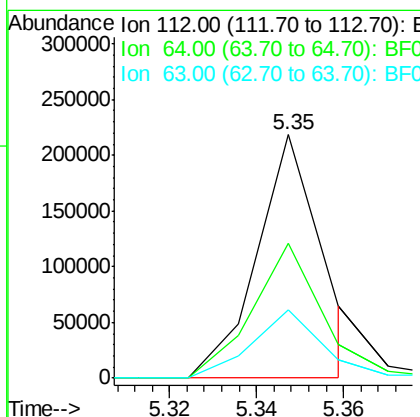
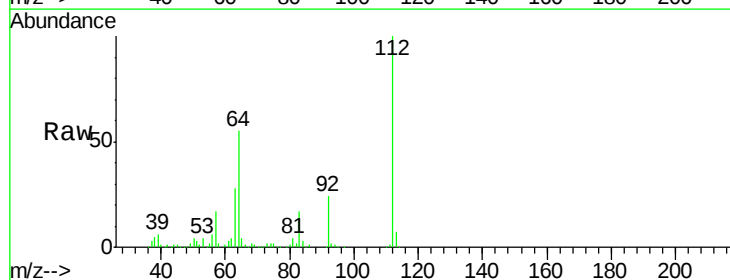
Instrument :
 BNA_F
 ClientSampled :

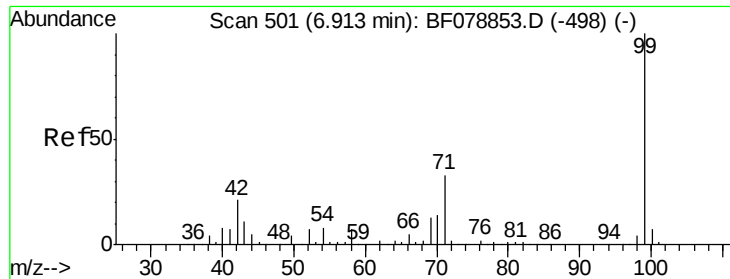
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.8
115	55.1	49.4	74.0



#5
 2-Fluorophenol
 Concen: 67.84 ng
 RT: 5.35 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: BF079417.D
 Acq: 21 May 2015 22:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.2	66.2
63	28.2	22.7	34.1





#7

Phenol-d6

Concen: 42.81 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF079417.D

Acq: 21 May 2015 22:00

Instrument :

BNA_F

ClientSampleId :

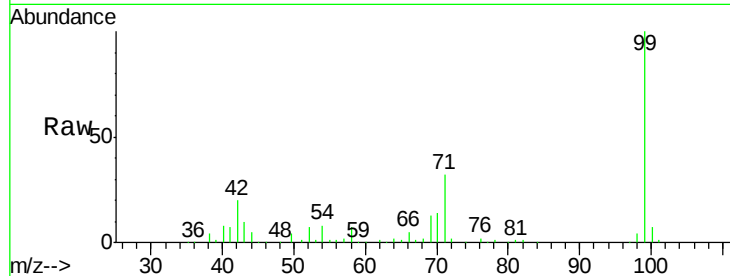
Tot Ion: 99 Resp: 190198

Ion Ratio Lower Upper

99 100

42 19.7 17.1 25.7

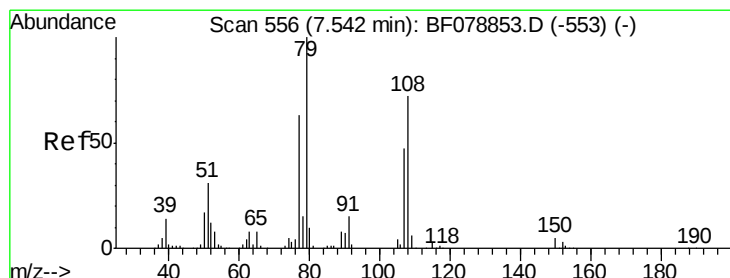
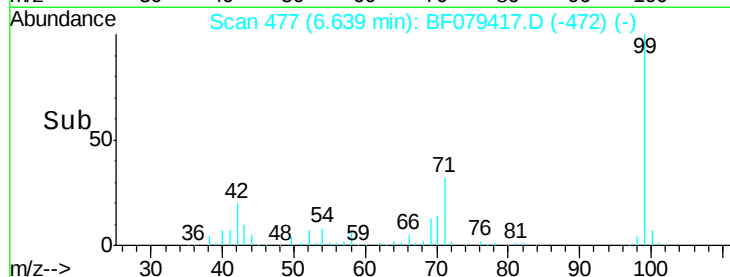
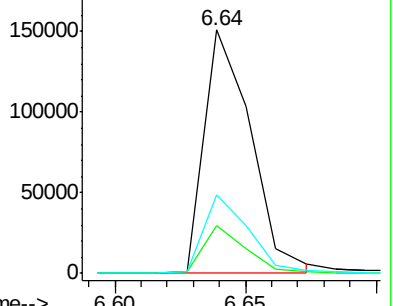
71 32.5 26.3 39.5



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



#15

Benzyl Alcohol

Concen: 2.30 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079417.D

Acq: 21 May 2015 22:00

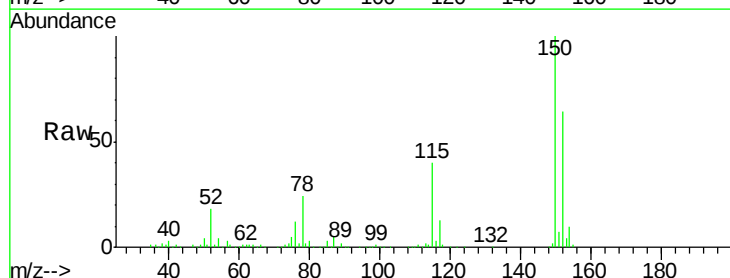
Tgt Ion: 79 Resp: 7585

Ion Ratio Lower Upper

79 100

108 31.5 57.4 86.2#

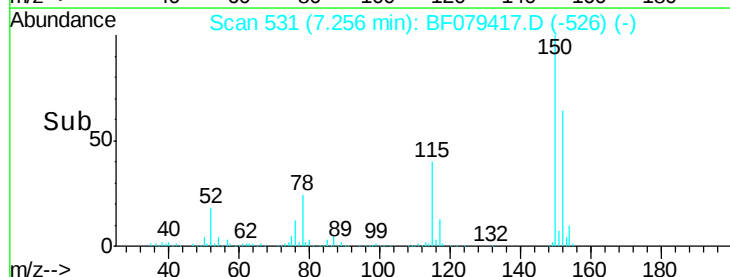
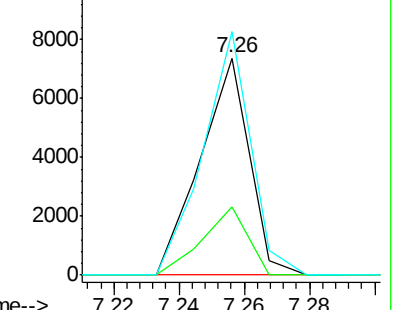
77 112.3 50.2 75.4#

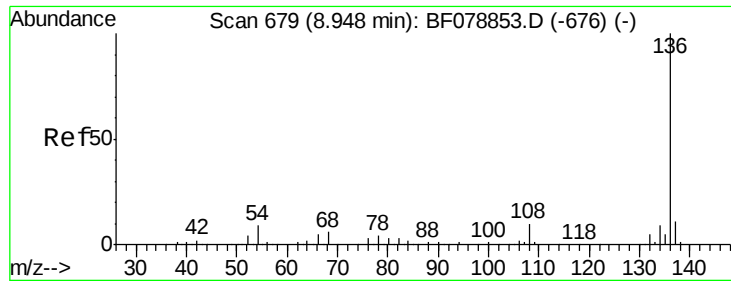


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

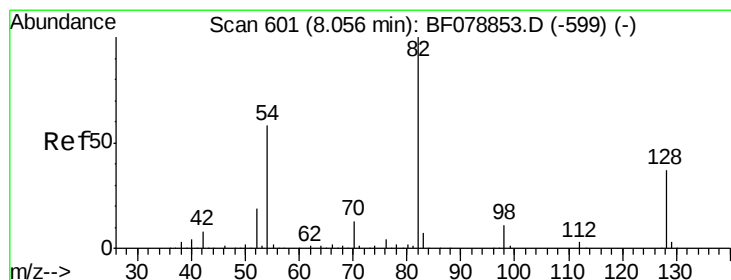
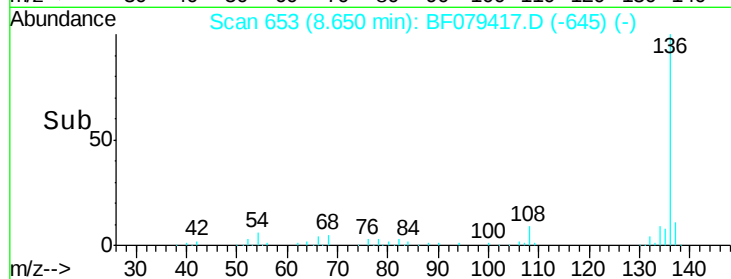
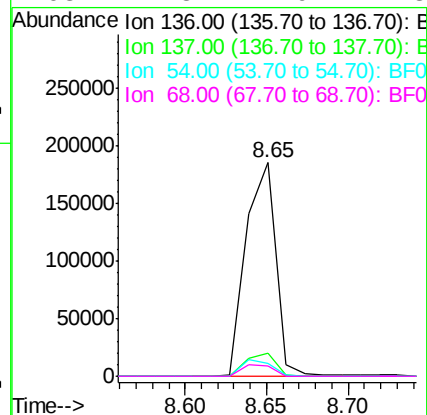
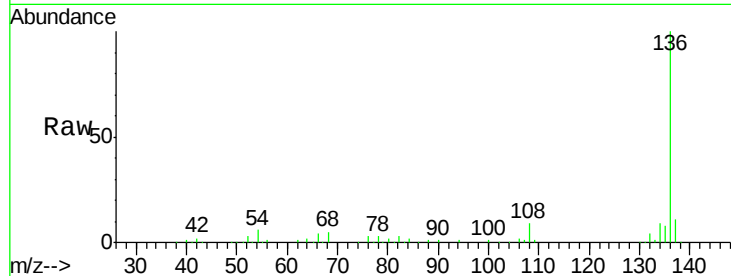




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

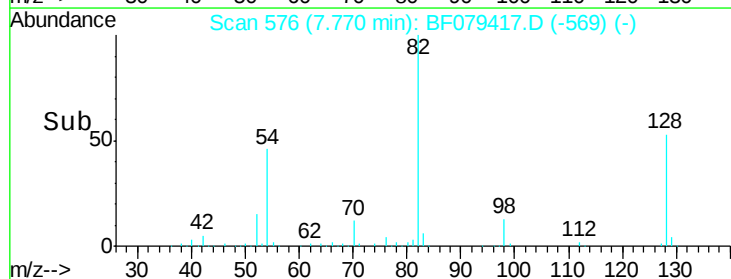
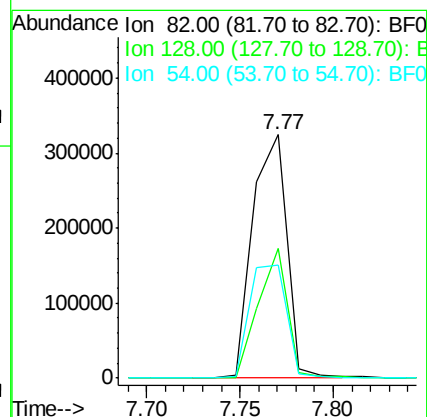
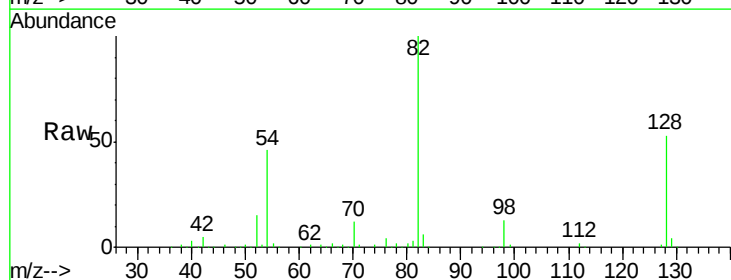
Instrument :
BNA_F
ClientSampleId :

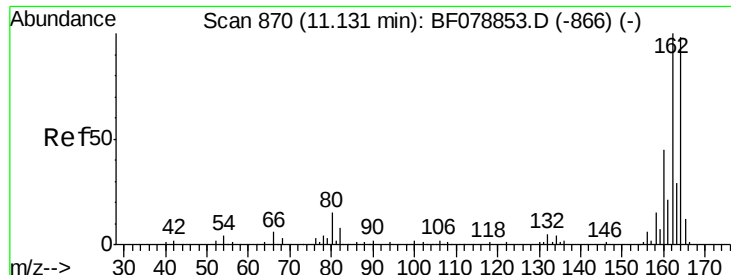
Tot Ion:136 Resp: 234986
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 5.7 6.9 10.3#
68 4.8 4.9 7.3#



#23
Nitrobenzene-d5
Concen: 102.24 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion: 82 Resp: 418030
Ion Ratio Lower Upper
82 100
128 53.3 29.7 44.5#
54 46.2 46.2 69.4

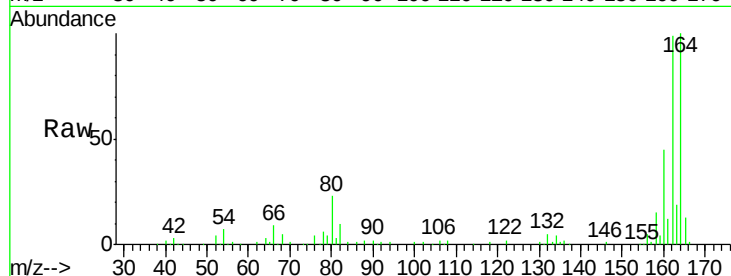




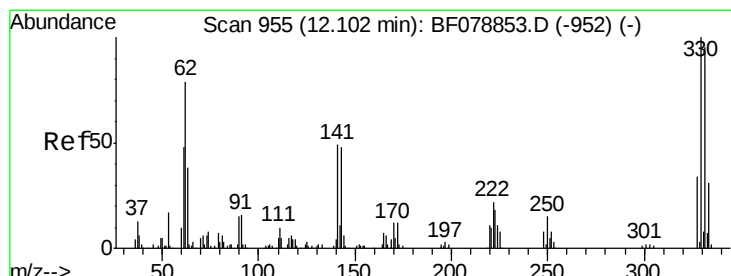
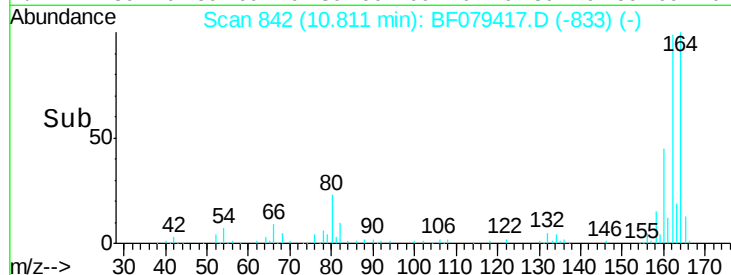
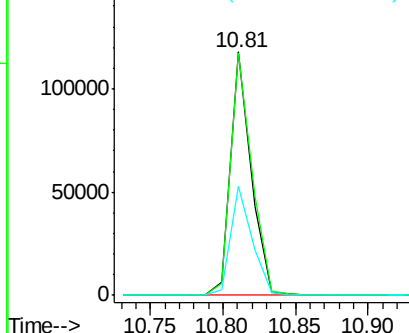
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 116875
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 45.0 36.6 54.8

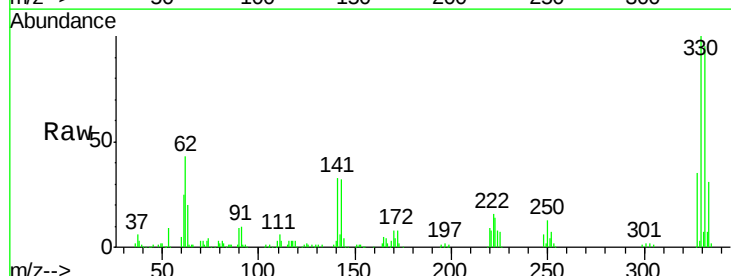


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

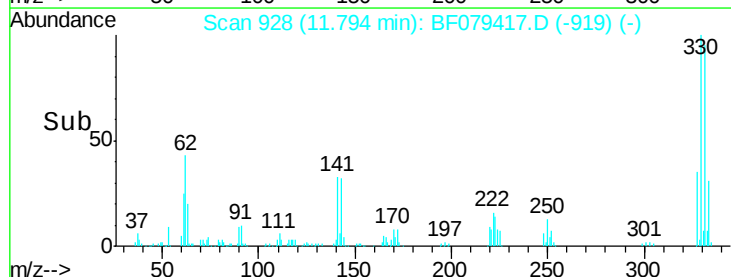
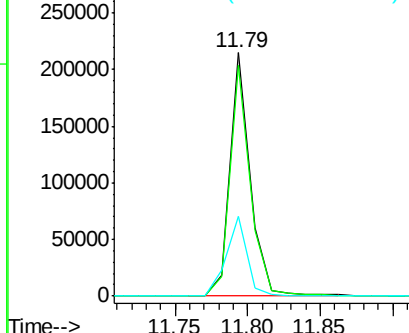


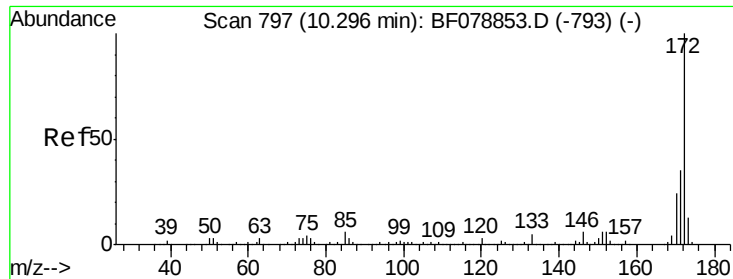
#41
2,4,6-Tribromophenol
Concen: 165.78 ng
RT: 11.79 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF079417.D
Acq: 21 May 2015 22:00

Tgt Ion:330 Resp: 209610
Ion Ratio Lower Upper
330 100
332 94.8 76.9 115.3
141 34.2 27.8 41.8



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

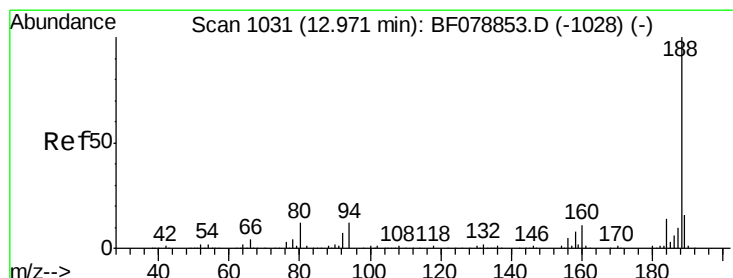
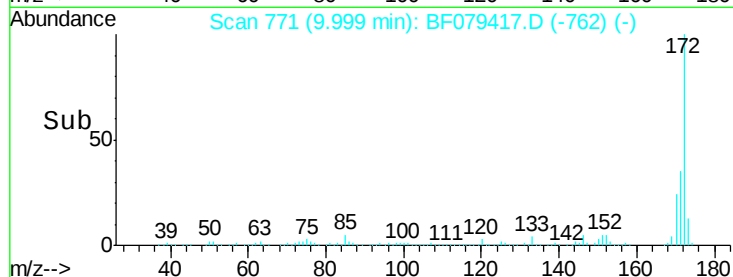
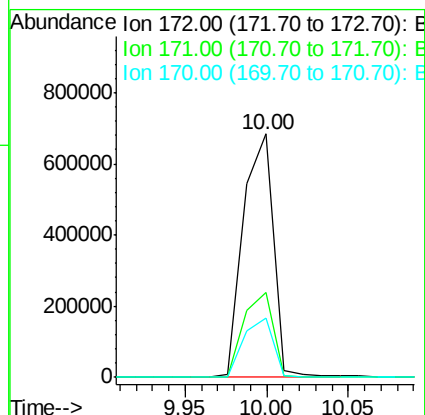
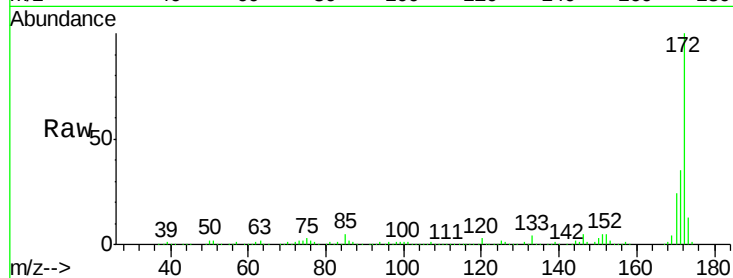




#44
 2-Fluorobiphenyl
 Concen: 103.93 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079417.D
 Acq: 21 May 2015 22:00

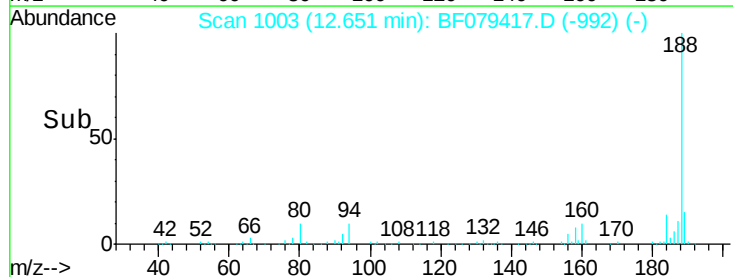
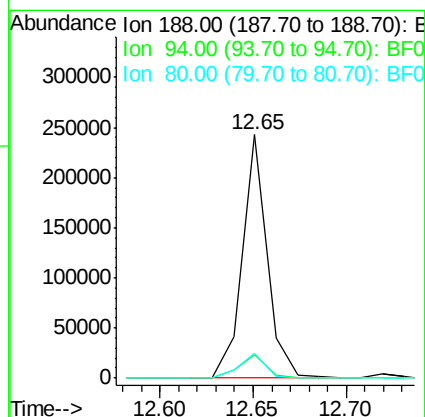
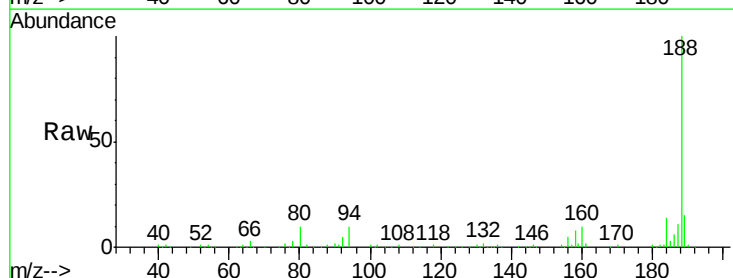
Instrument :
 BNA_F
 ClientSampleId :

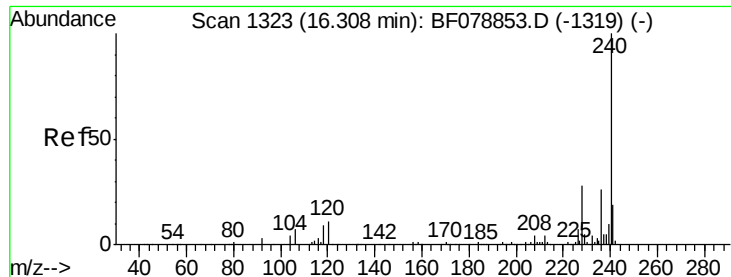
Tot Ion:172 Resp: 871895
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 24.3 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF079417.D
 Acq: 21 May 2015 22:00

Tgt Ion:188 Resp: 226693
 Ion Ratio Lower Upper
 188 100
 94 9.5 9.4 14.0
 80 10.2 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.03 min

Lab File: BF079417.D

Acq: 21 May 2015 22:00

Instrument :

BNA_F

ClientSampleId :

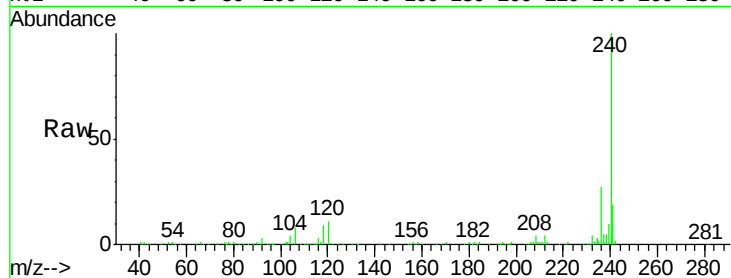
Tot Ion:240 Resp: 229025

Ion Ratio Lower Upper

240 100

120 10.5 8.6 12.8

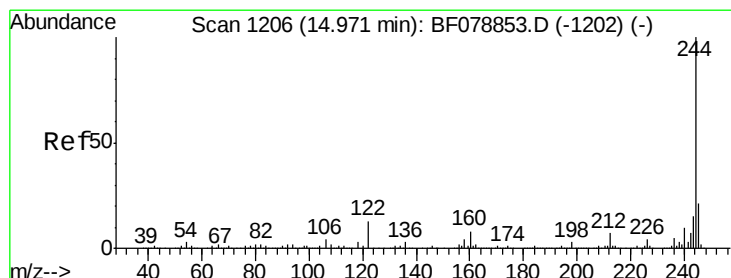
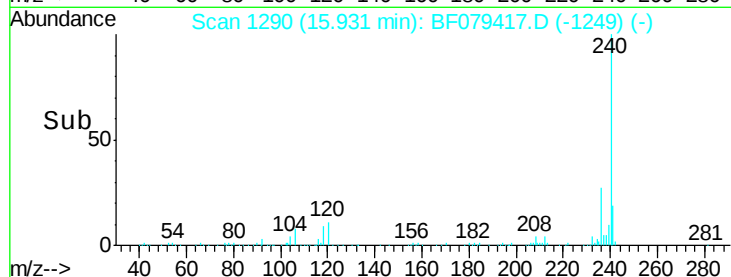
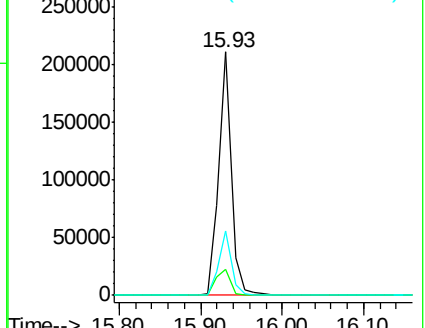
236 26.5 21.0 31.6



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: 95.76 ng

RT: 14.65 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF079417.D

Acq: 21 May 2015 22:00

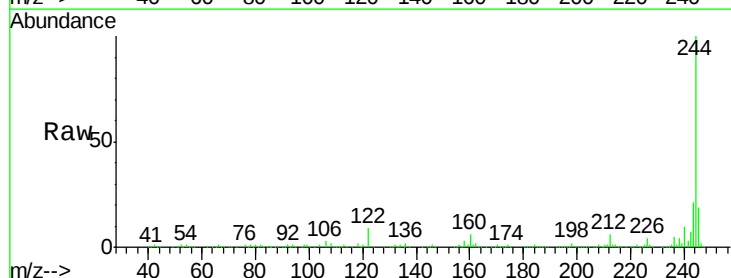
Tgt Ion:244 Resp: 916007

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

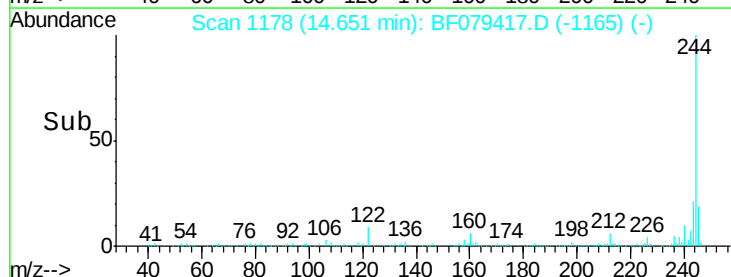
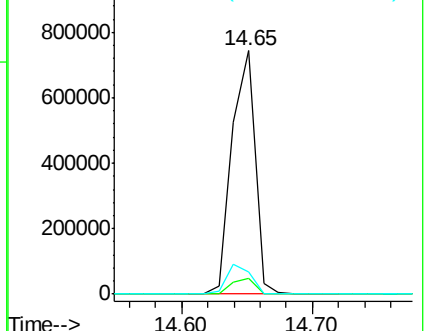
122 8.9 10.5 15.7#

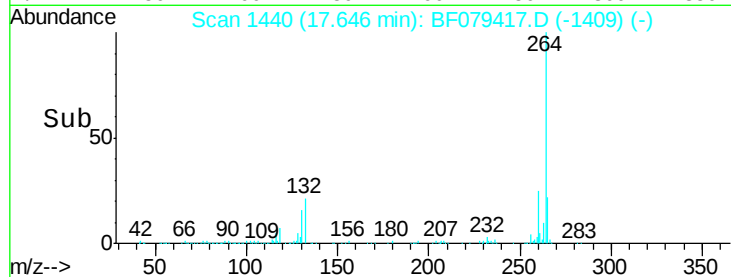
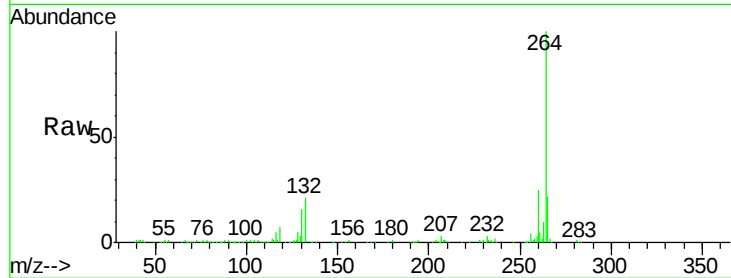
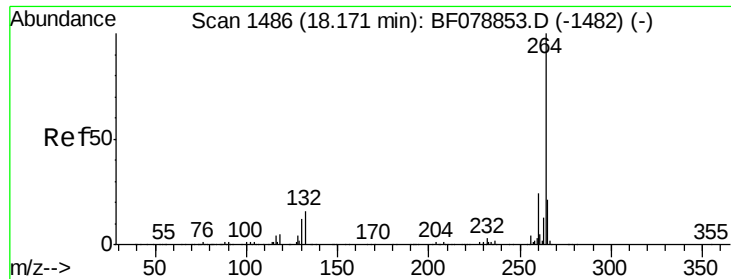


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.65 min Scan# 1440

Delta R.T. -0.15 min

Lab File: BF079417.D

Acq: 21 May 2015 22:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:264 Resp: 234722

Ion Ratio Lower Upper

264 100

260 24.8 19.2 28.8

265 21.9 17.2 25.8

