

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079412.D
 Acq On : 21 May 2015 19:36
 Operator : TP/IZ
 Sample : G2325-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:32:57 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

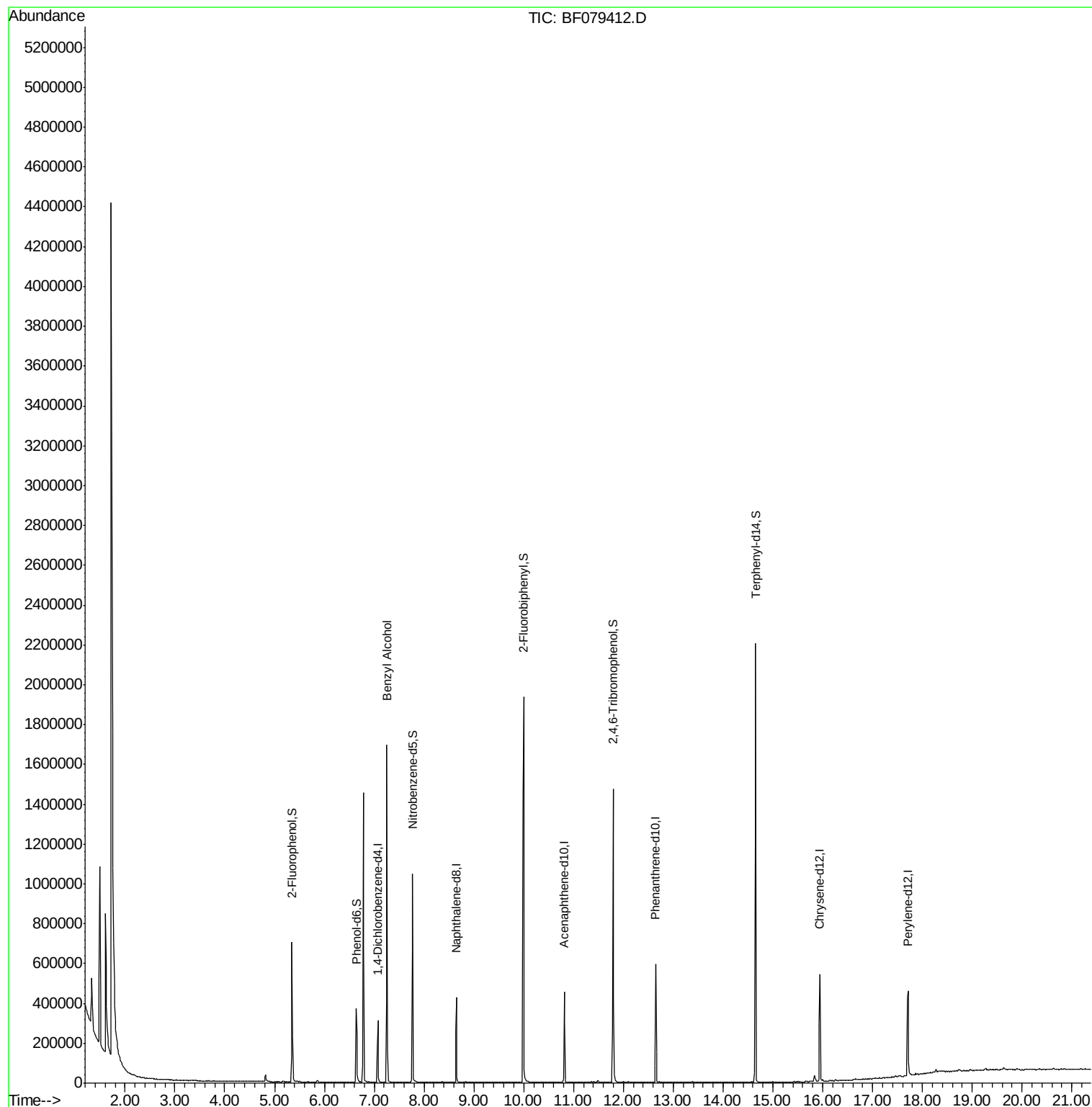
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	61169	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	247186	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	119336	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	230939	20.00	ng	0.00
75) Chrysene-d12	15.94	240	241520	20.00	ng	-0.02
86) Perylene-d12	17.71	264	249961	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	215195	60.56	ng	0.00
7) Phenol-d6	6.64	99	174166	37.08	ng	-0.01
23) Nitrobenzene-d5	7.77	82	421740	98.06	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	200791	155.53	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	842209	98.33	ng	0.00
78) Terphenyl-d14	14.65	244	896933	88.91	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.26	79	7621	2.19	ng	# 52

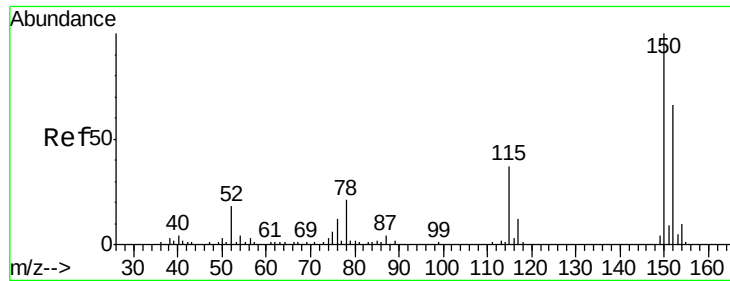
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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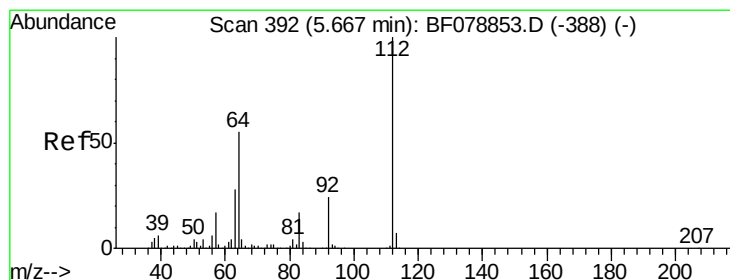
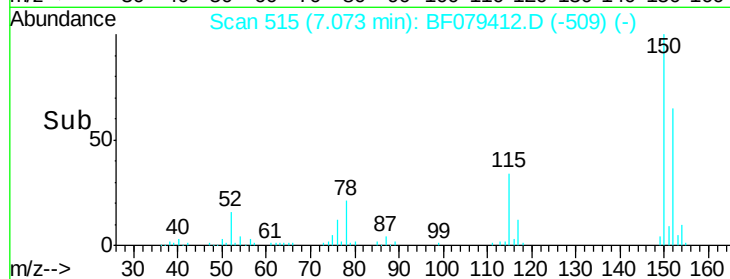
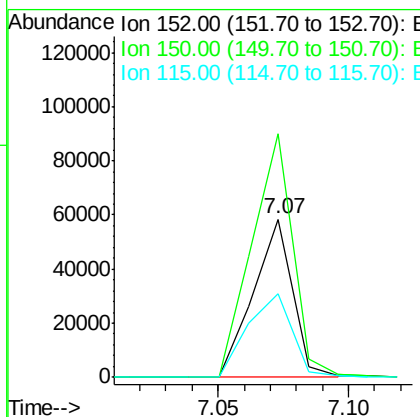
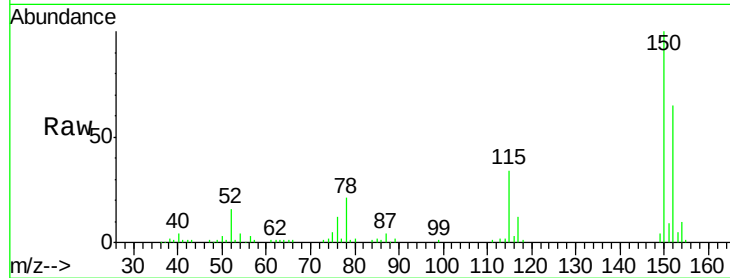




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

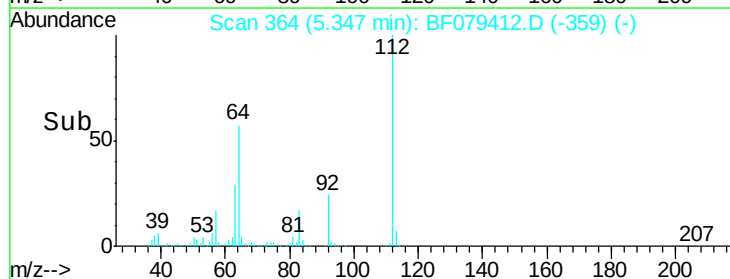
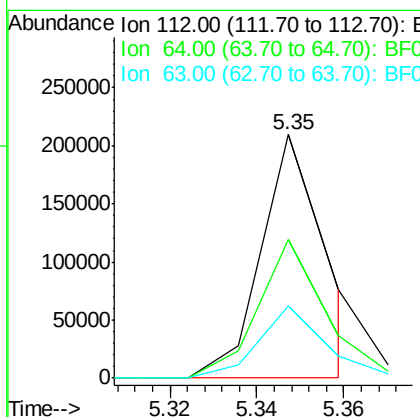
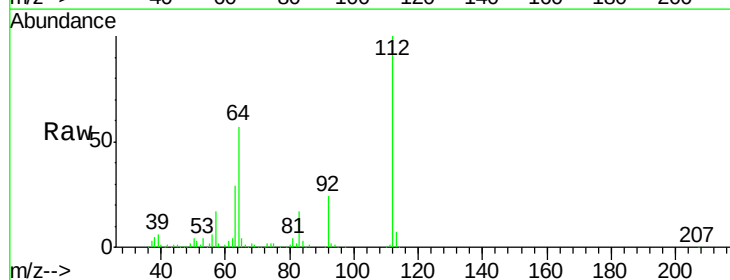
Instrument :
 BNA_F
 ClientSampleId :

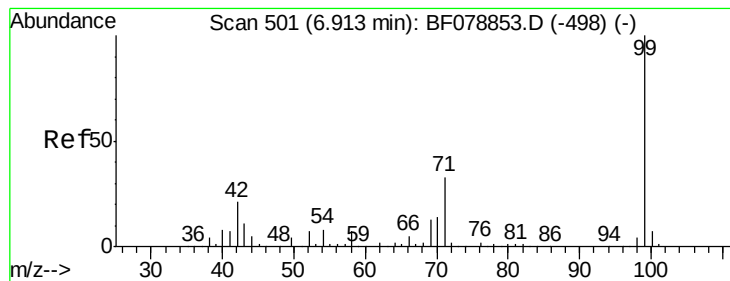
Tot Ion:	152	Resp:	61169
Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.8
115	52.9	49.4	74.0



#5
 2-Fluorophenol
 Concen: 60.56 ng
 RT: 5.35 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

Tgt Ion:	112	Resp:	215195
Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.2	66.2
63	29.4	22.7	34.1





#7

Phenol-d6

Concen: 37.08 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF079412.D

Acq: 21 May 2015 19:36

Instrument :

BNA_F

ClientSampleId :

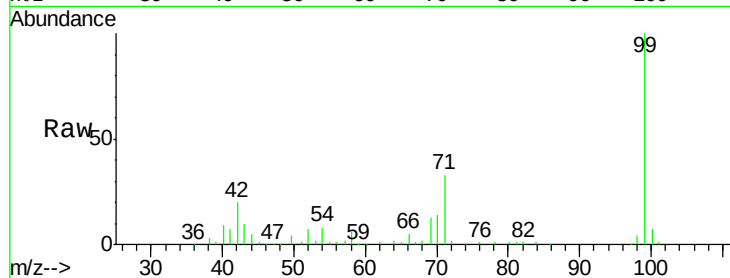
Tot Ion: 99 Resp: 174166

Ion Ratio Lower Upper

99 100

42 19.9 17.1 25.7

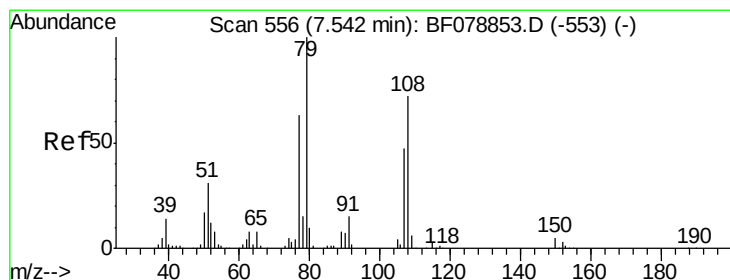
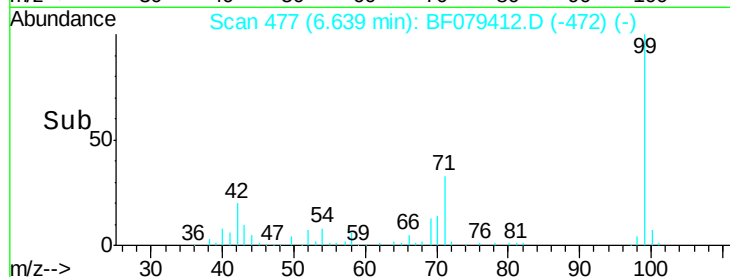
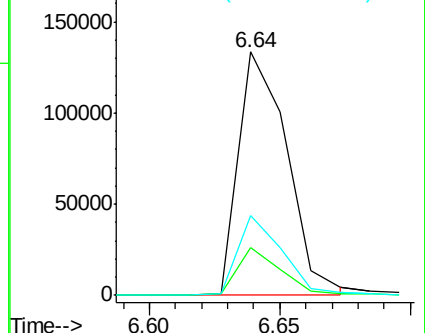
71 32.9 26.3 39.5



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: 2.19 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079412.D

Acq: 21 May 2015 19:36

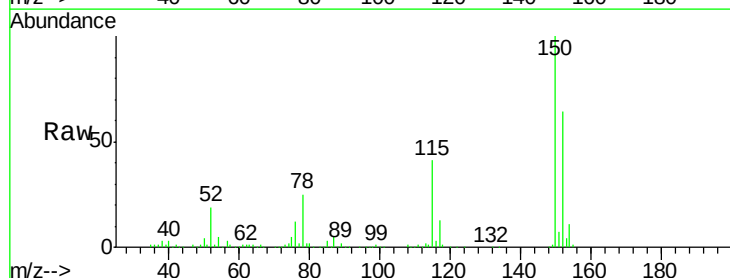
Tgt Ion: 79 Resp: 7621

Ion Ratio Lower Upper

79 100

108 32.9 57.4 86.2#

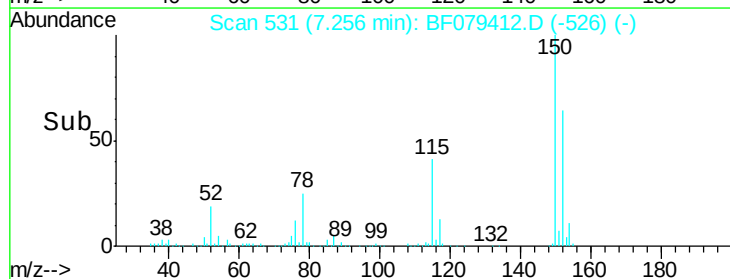
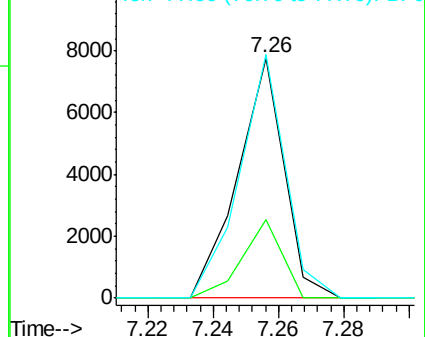
77 101.4 50.2 75.4#

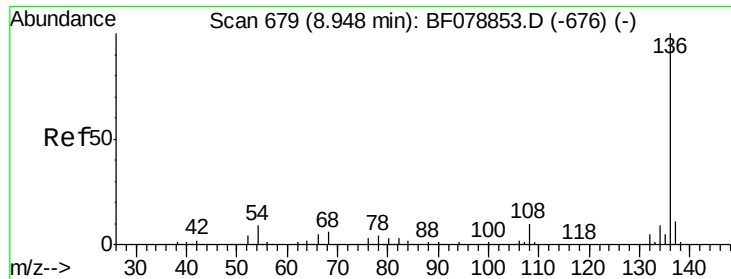


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

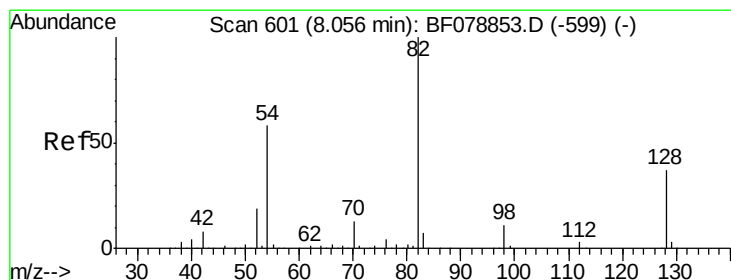
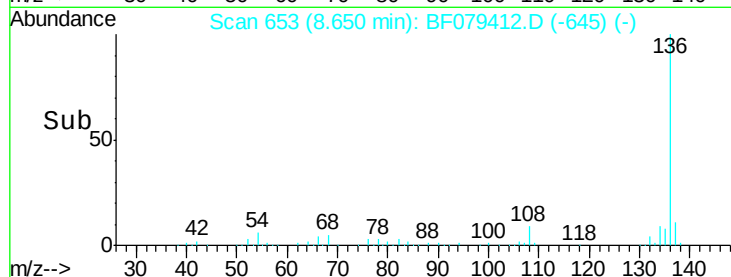
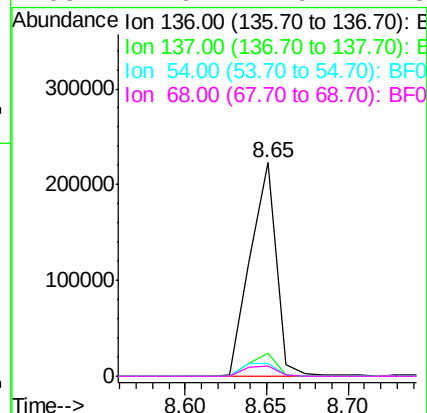
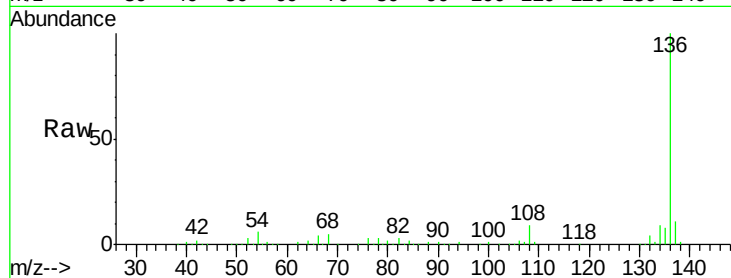




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

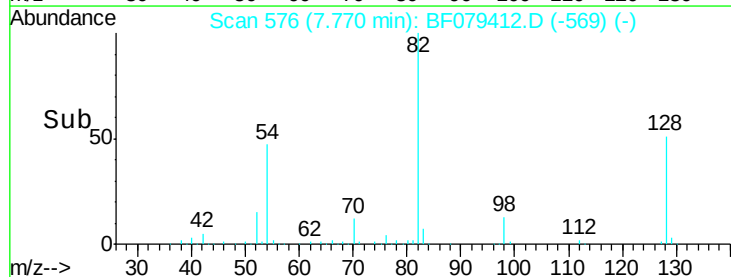
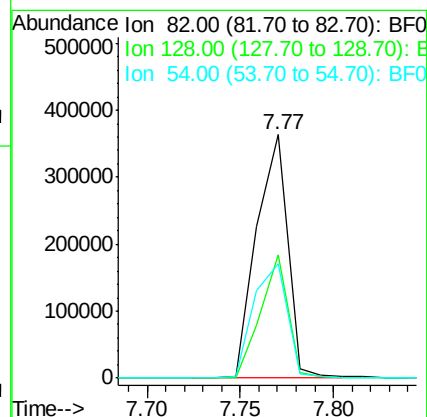
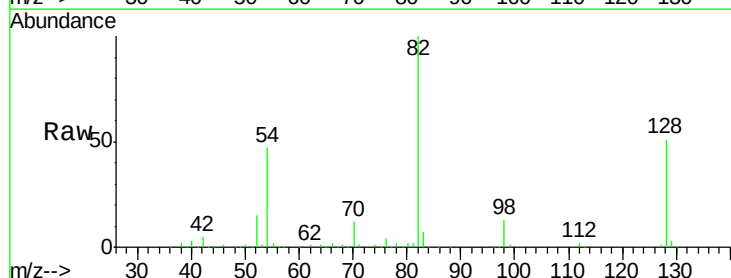
Instrument :
BNA_F
ClientSampleId :

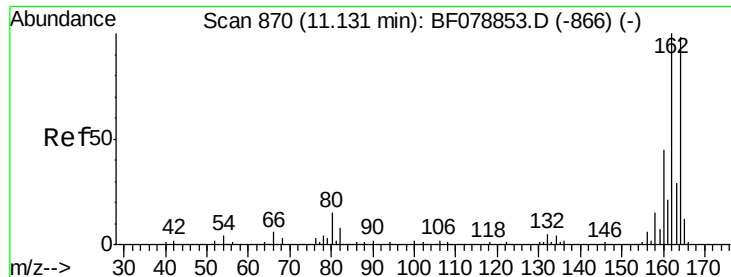
Tot Ion:136	Resp:	247186
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	6.1	6.9 10.3#
68	4.9	4.9 7.3



#23
Nitrobenzene-d5
Concen: 98.06 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079412.D
Acq: 21 May 2015 19:36

Tgt Ion: 82	Resp:	421740
Ion Ratio	Lower	Upper
82	100	
128	50.5	29.7 44.5#
54	46.9	46.2 69.4

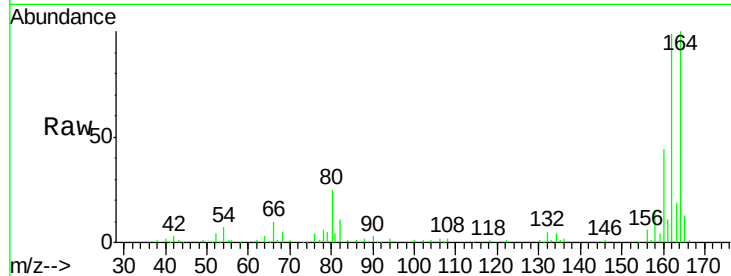




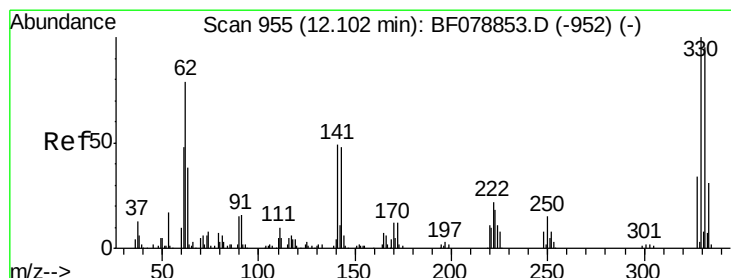
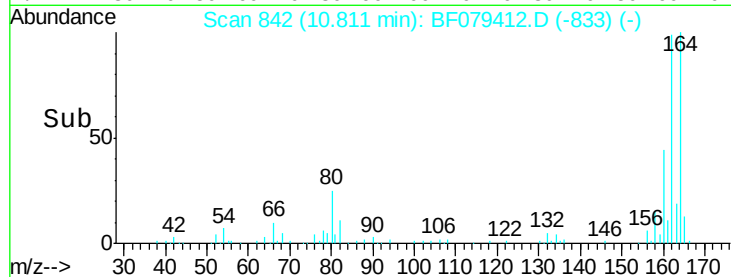
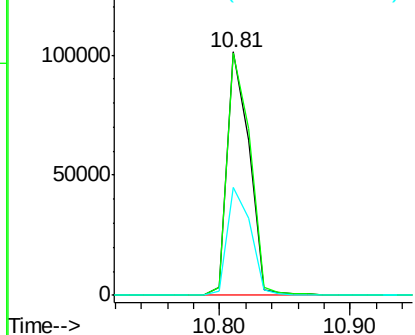
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:164 Resp: 119336
 Ion Ratio Lower Upper
 164 100
 162 99.5 81.4 122.0
 160 44.4 36.6 54.8

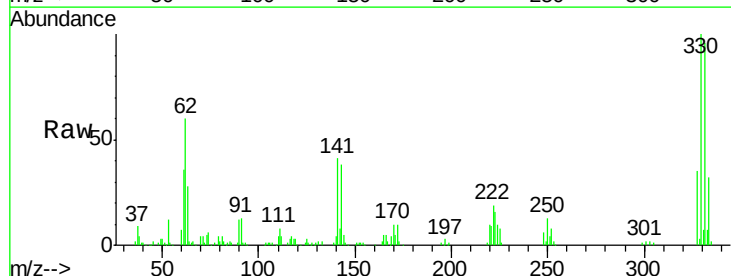


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

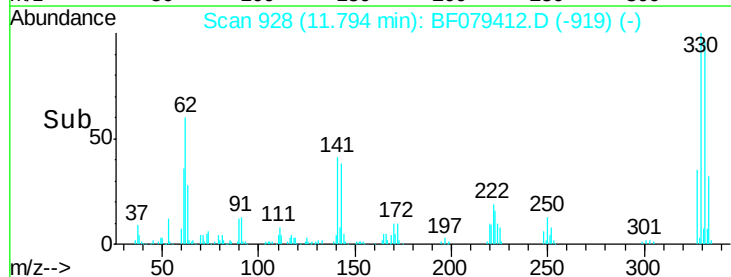
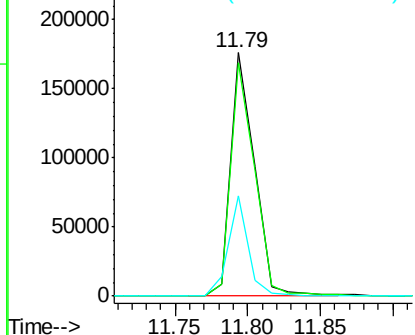


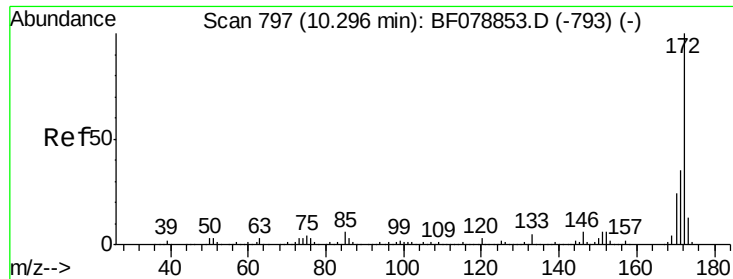
#41
 2,4,6-Tribromophenol
 Concen: 155.53 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

Tgt Ion:330 Resp: 200791
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.9 115.3
 141 34.7 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

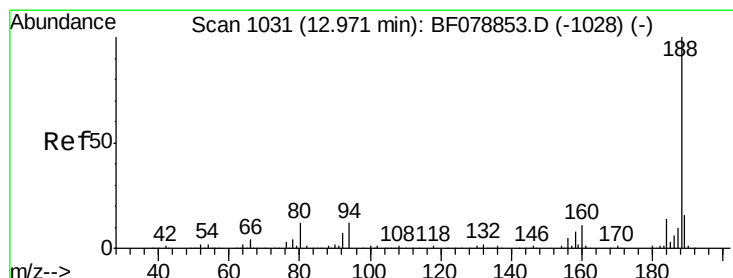
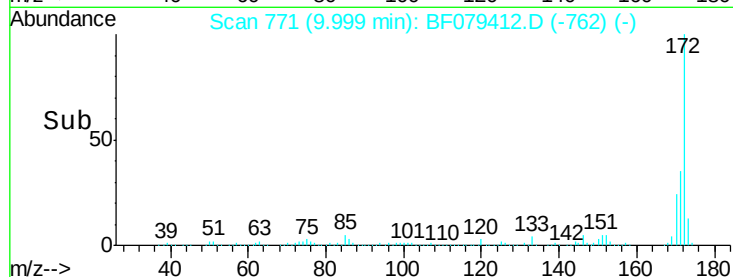
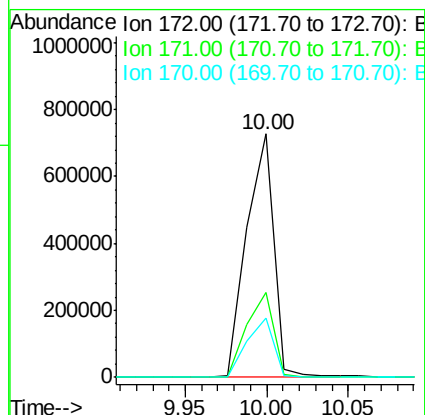
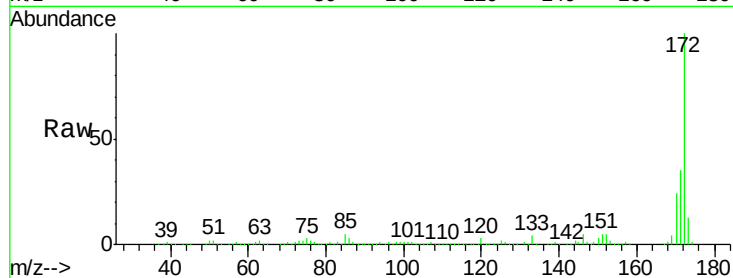




#44
 2-Fluorobiphenyl
 Concen: 98.33 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

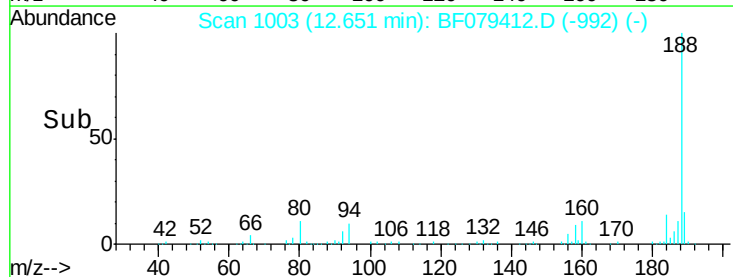
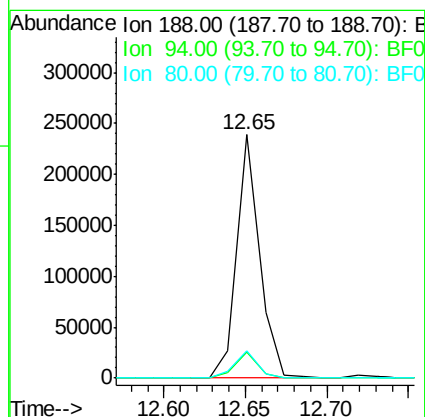
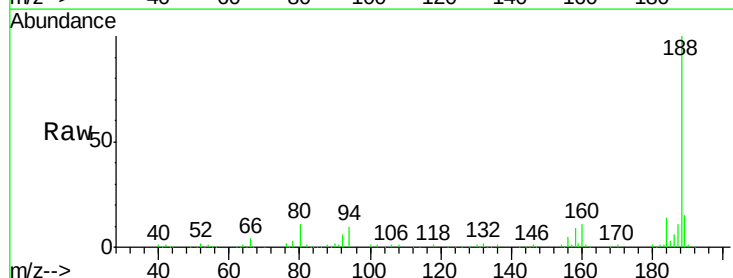
Instrument :
 BNA_F
 ClientSampled :

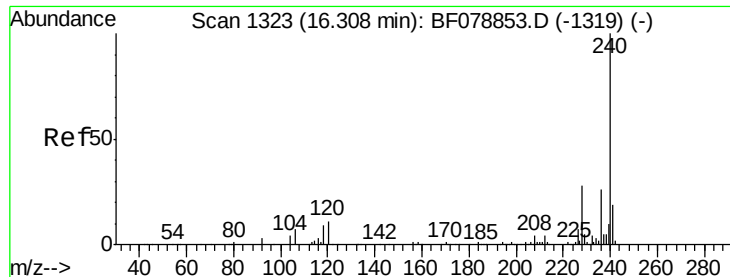
Tot Ion:172 Resp: 842209
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.3 42.5
 170 24.3 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

Tgt Ion:188 Resp: 230939
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.0
 80 11.0 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF079412.D

Acq: 21 May 2015 19:36

Instrument :

BNA_F

ClientSampleId :

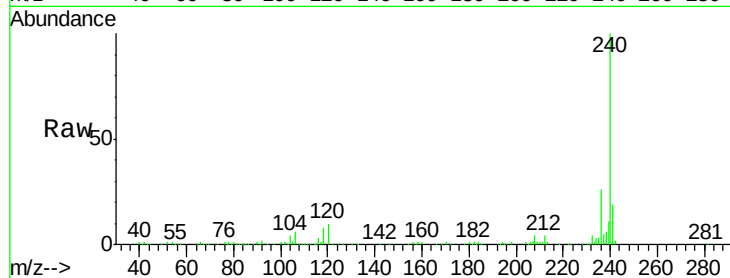
Tot Ion:240 Resp: 241520

Ion Ratio Lower Upper

240 100

120 9.6 8.6 12.8

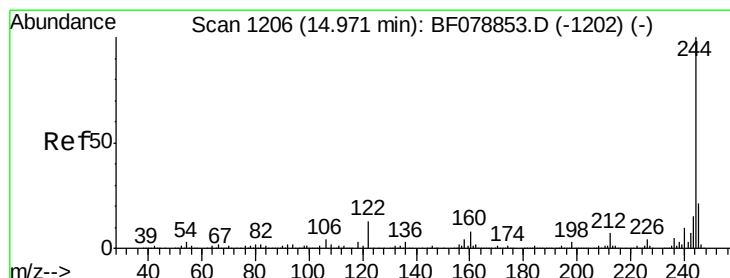
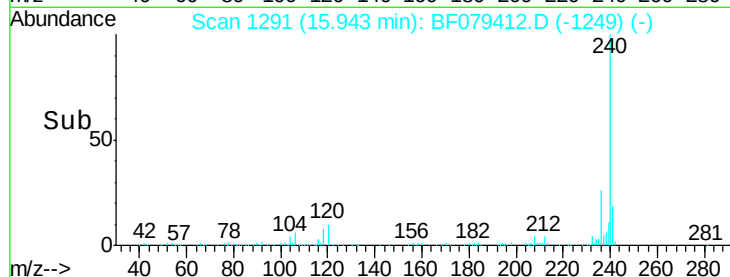
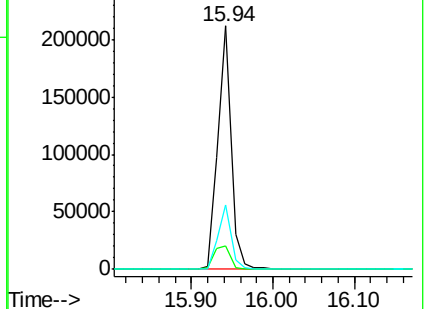
236 26.5 21.0 31.6



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: 88.91 ng

RT: 14.65 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF079412.D

Acq: 21 May 2015 19:36

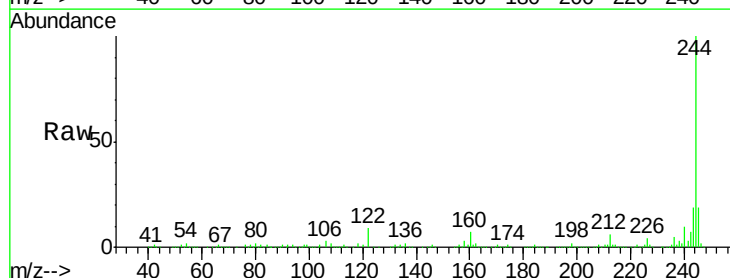
Tgt Ion:244 Resp: 896933

Ion Ratio Lower Upper

244 100

212 6.2 5.6 8.4

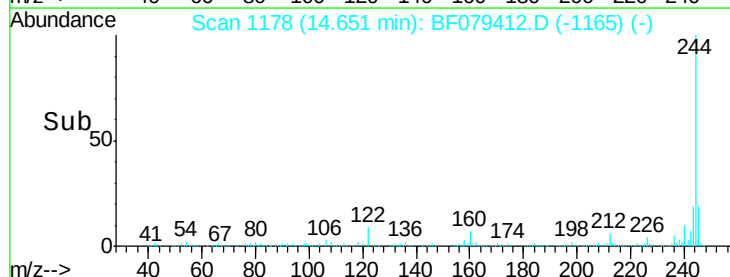
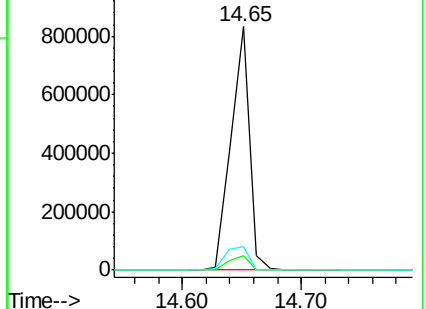
122 9.5 10.5 15.7#

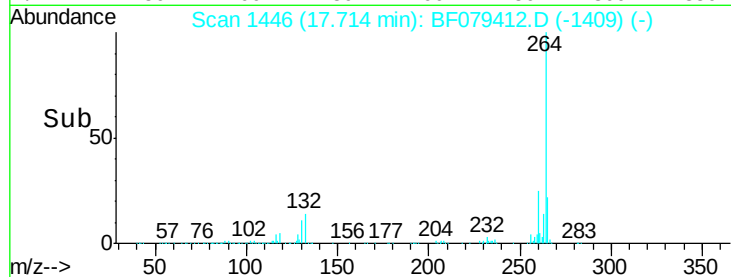
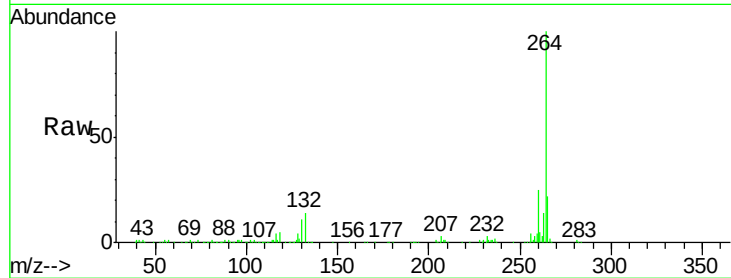
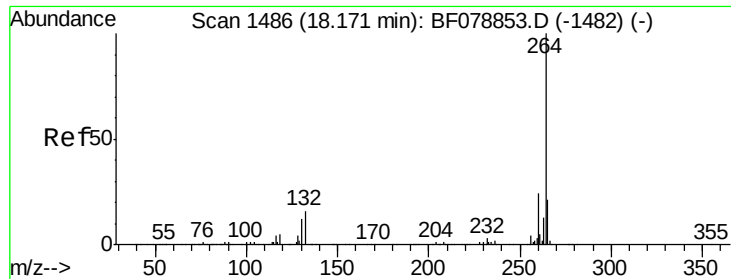


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.71 min Scan# 1446
 Delta R.T. -0.08 min
 Lab File: BF079412.D
 Acq: 21 May 2015 19:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.2	25.8

