

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079415.D
 Acq On : 21 May 2015 21:03
 Operator : TP/IZ
 Sample : G2325-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:33:36 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

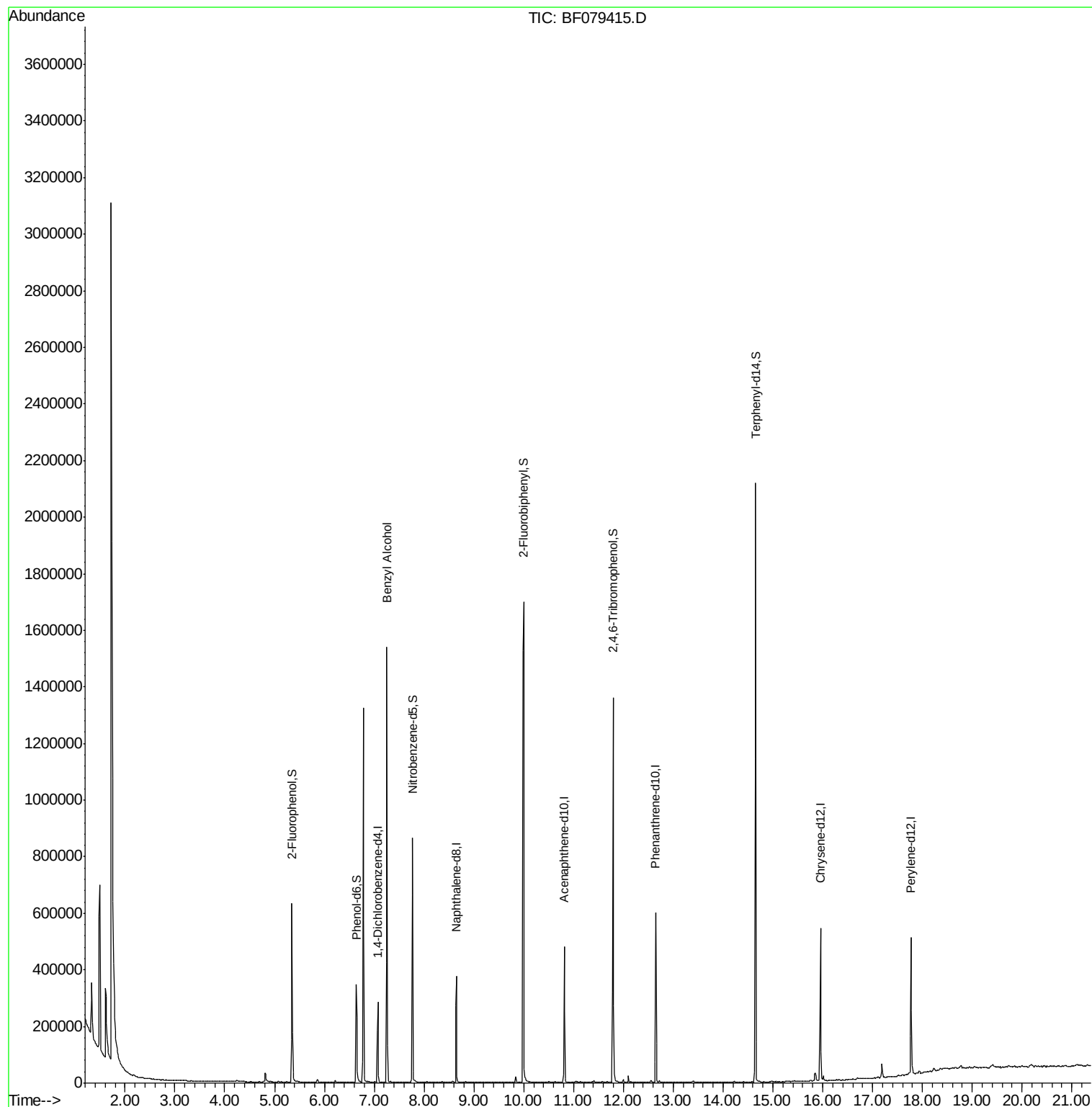
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	57030	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	234570	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	115714	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	226749	20.00	ng	0.00
75) Chrysene-d12	15.95	240	228620	20.00	ng	-0.01
86) Perylene-d12	17.77	264	231159	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	192793	58.19	ng	0.00
7) Phenol-d6	6.64	99	161531	36.89	ng	-0.01
23) Nitrobenzene-d5	7.77	82	375673	92.04	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	180801	144.43	ng	-0.01
44) 2-Fluorobiphenyl	10.00	172	797036	95.96	ng	0.00
78) Terphenyl-d14	14.65	244	831723	87.10	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.26	79	6536	2.01	ng	# 47

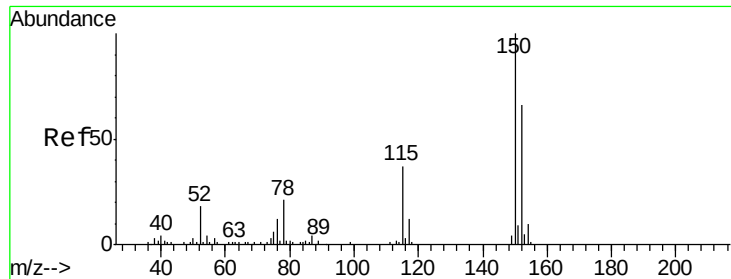
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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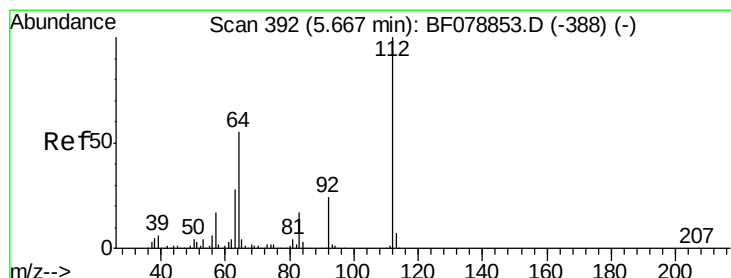
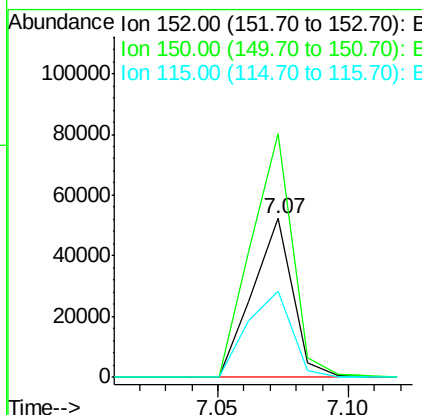
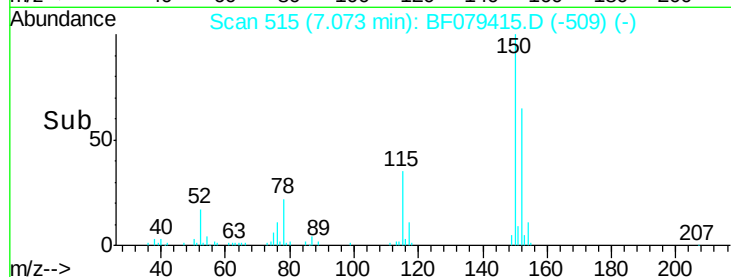
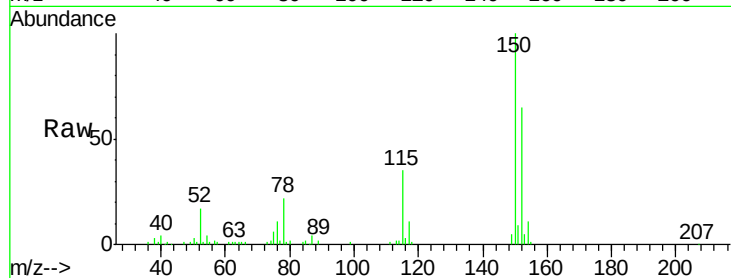




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

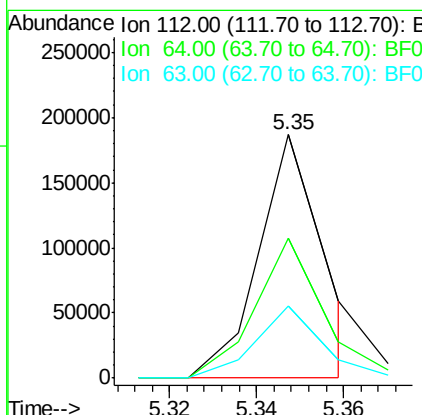
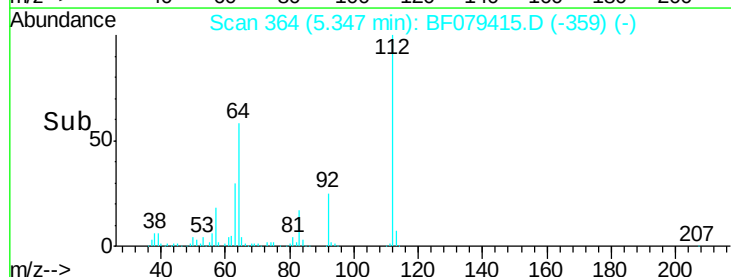
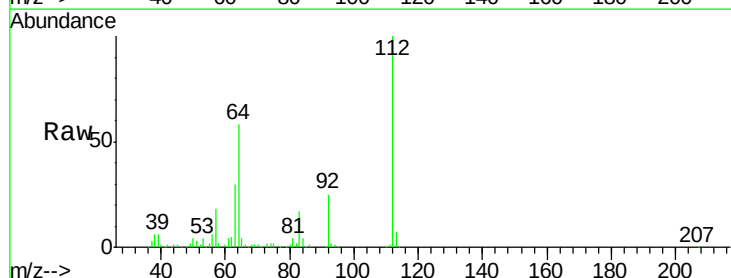
Instrument :
 BNA_F
 ClientSampleId :

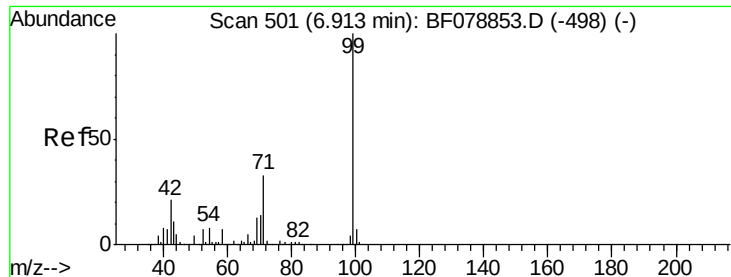
Tot Ion:	152	Resp:	57030
Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.8	185.8
115	53.9	49.4	74.0



#5
 2-Fluorophenol
 Concen: 58.19 ng
 RT: 5.35 min Scan# 364
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

Tgt Ion:	112	Resp:	192793
Ion	Ratio	Lower	Upper
112	100		
64	57.6	44.2	66.2
63	29.5	22.7	34.1





#7

Phenol-d6

Concen: 36.89 ng

RT: 6.64 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

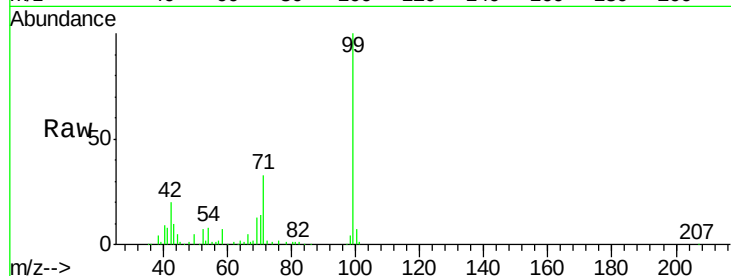
Tot Ion: 99 Resp: 161531

Ion Ratio Lower Upper

99 100

42 19.9 17.1 25.7

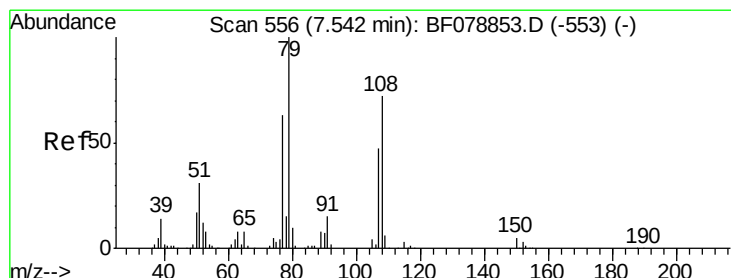
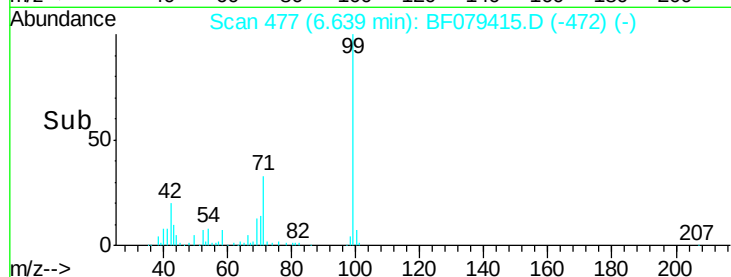
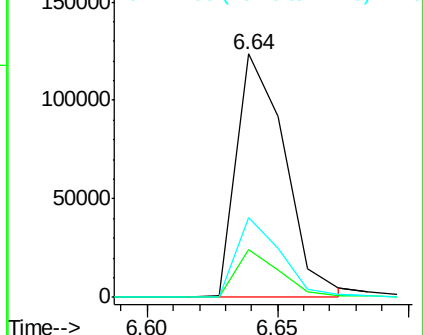
71 32.8 26.3 39.5



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: 2.01 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

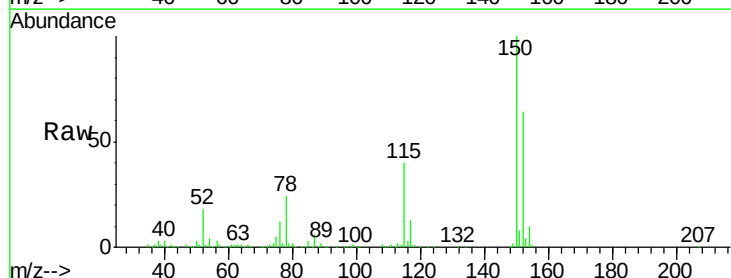
Tgt Ion: 79 Resp: 6536

Ion Ratio Lower Upper

79 100

108 40.7 57.4 86.2#

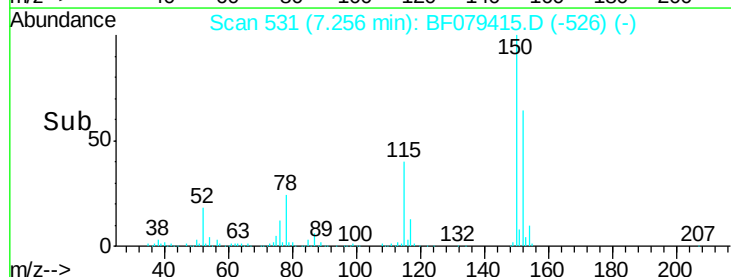
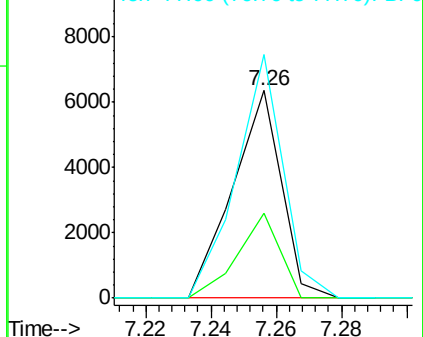
77 117.4 50.2 75.4#

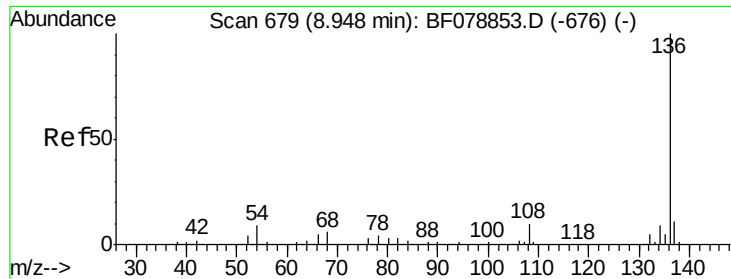


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

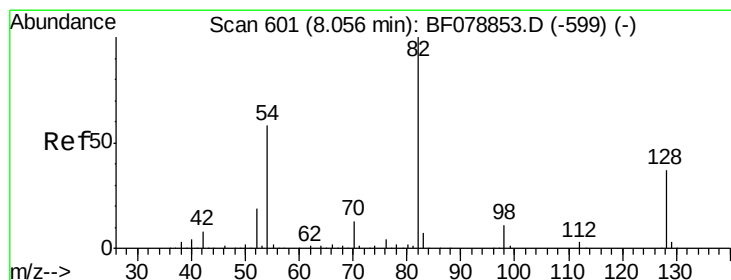
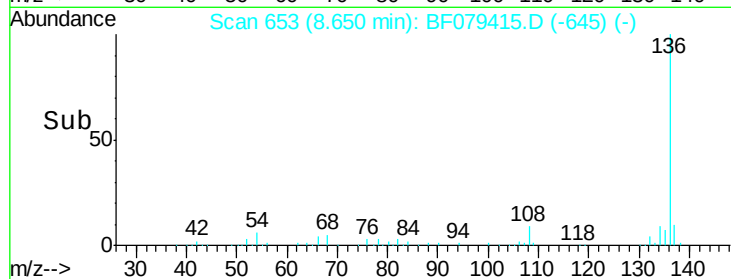
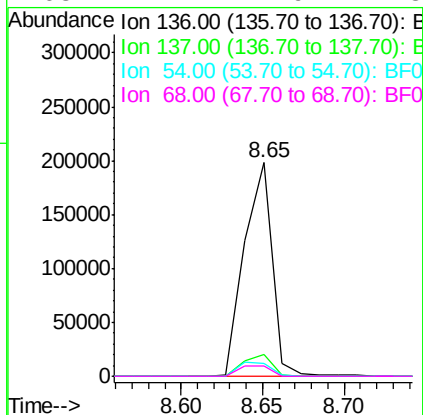
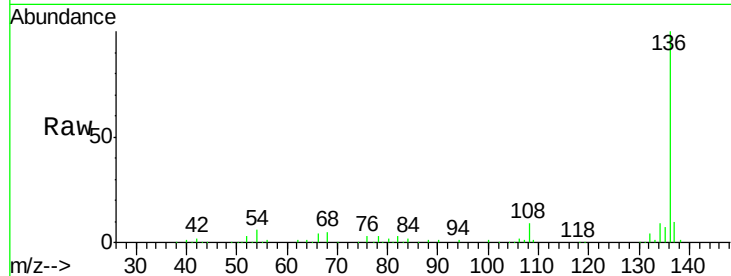




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079415.D
Acq: 21 May 2015 21:03

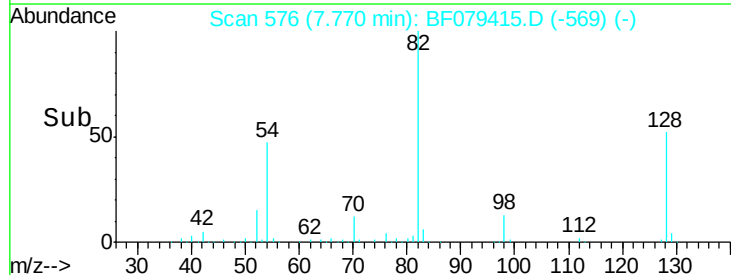
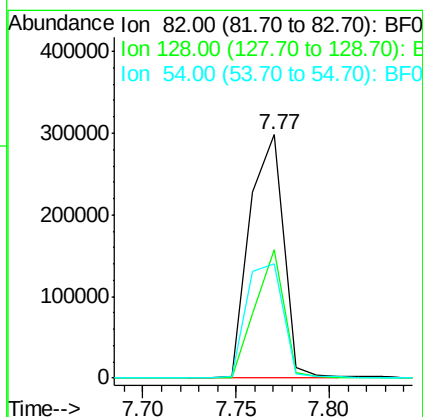
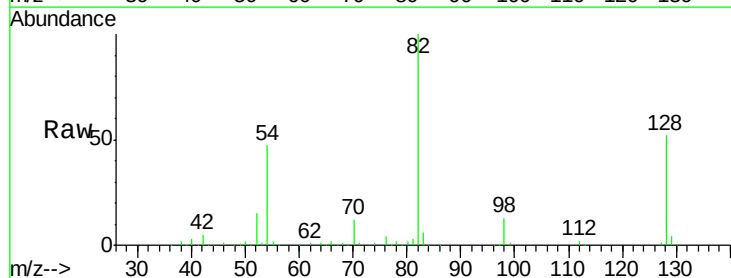
Instrument :
BNA_F
ClientSampleId :

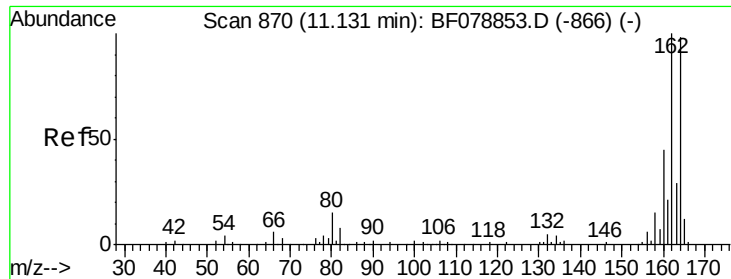
Tot Ion:136	Resp:	234570
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.8 13.2
54	6.1	6.9 10.3#
68	4.7	4.9 7.3#



#23
Nitrobenzene-d5
Concen: 92.04 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079415.D
Acq: 21 May 2015 21:03

Tgt Ion: 82	Resp:	375673
Ion Ratio	Lower	Upper
82	100	
128	52.5	29.7 44.5#
54	47.0	46.2 69.4

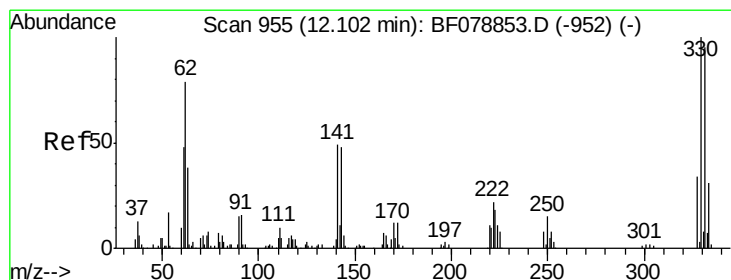
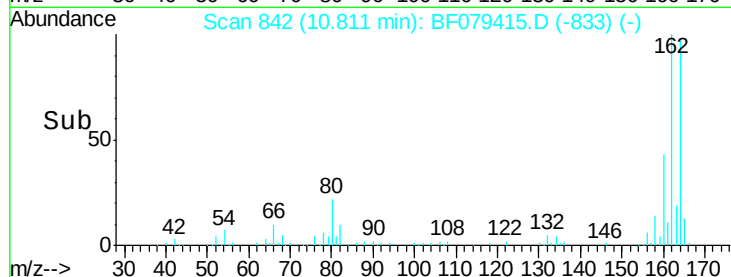
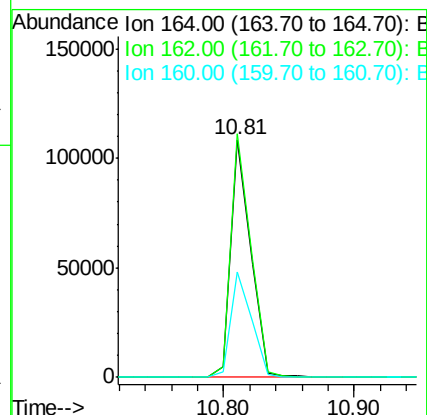
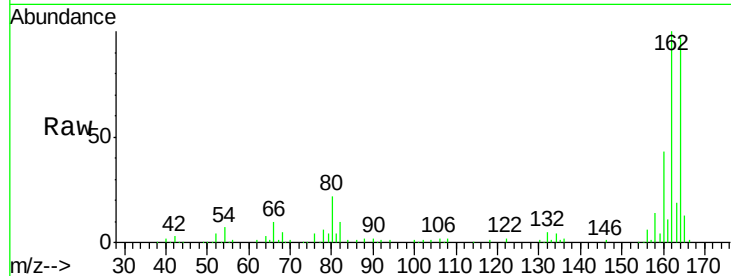




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

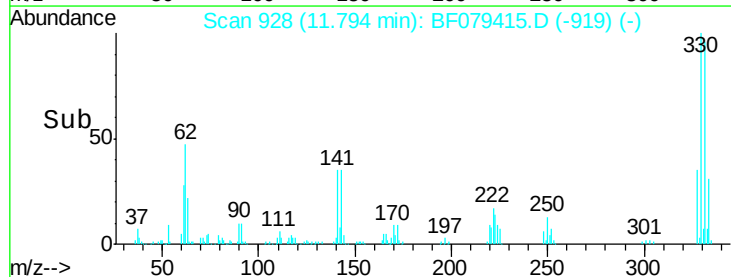
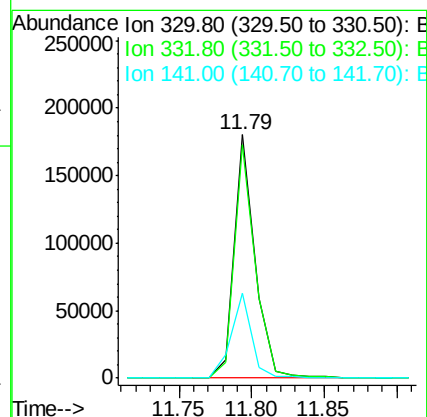
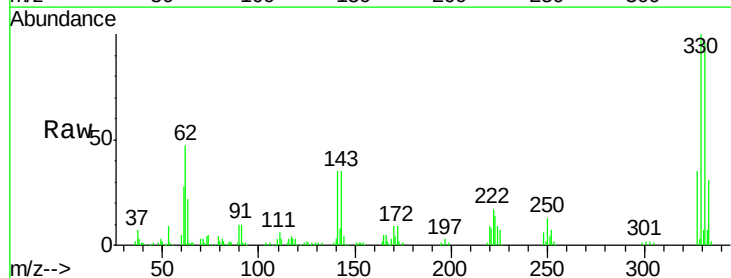
Instrument :
 BNA_F
 ClientSampled :

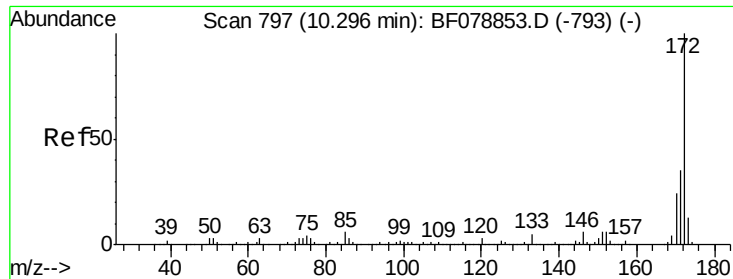
Tot Ion:164 Resp: 115714
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.4 122.0
 160 44.5 36.6 54.8



#41
 2,4,6-Tribromophenol
 Concen: 144.43 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

Tgt Ion:330 Resp: 180801
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 34.7 27.8 41.8

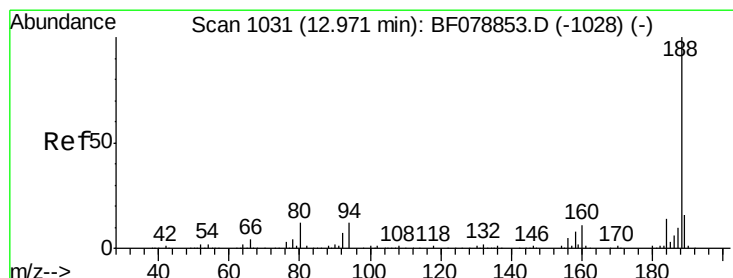
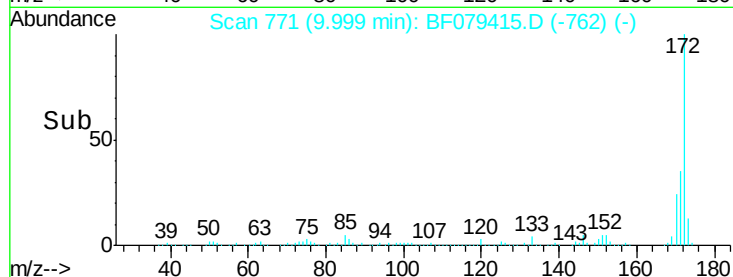
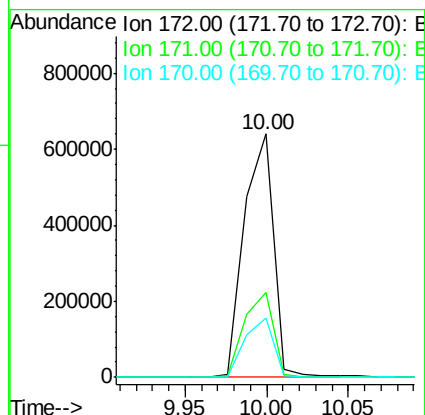
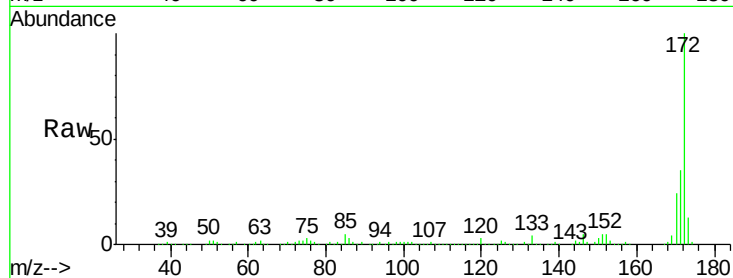




#44
 2-Fluorobiphenyl
 Concen: 95.96 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

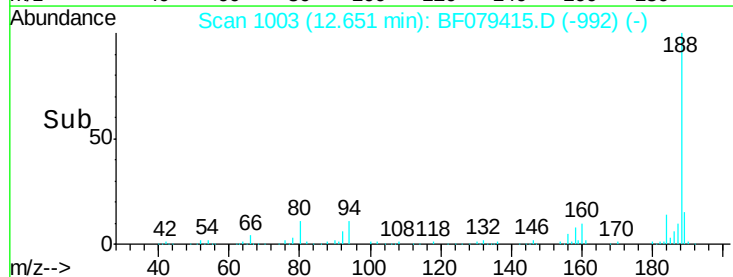
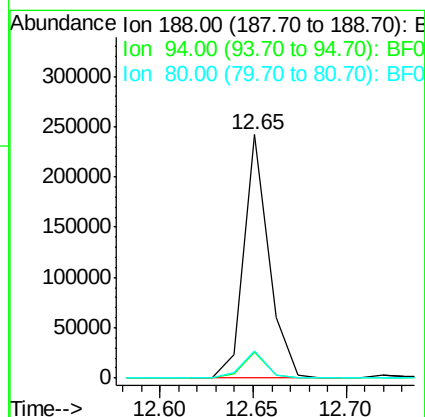
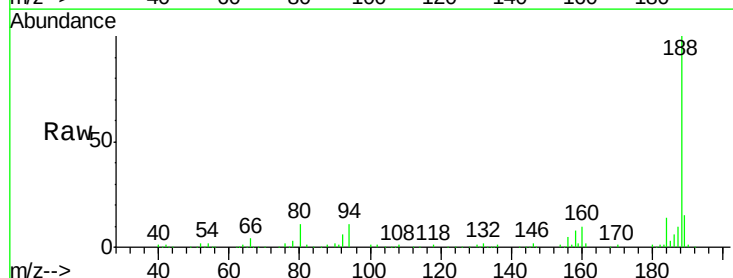
Instrument :
 BNA_F
 ClientSampleId :

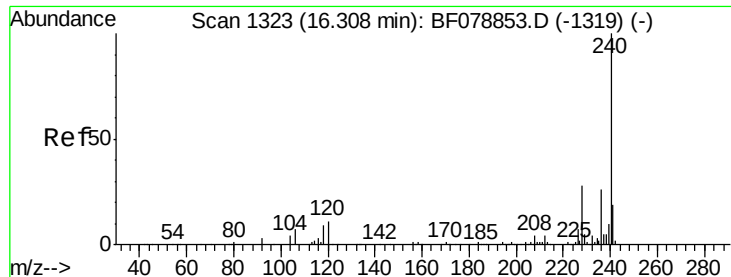
Tot Ion:172 Resp: 797036
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 24.3 19.4 29.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF079415.D
 Acq: 21 May 2015 21:03

Tgt Ion:188 Resp: 226749
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.0
 80 11.5 9.8 14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.95 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

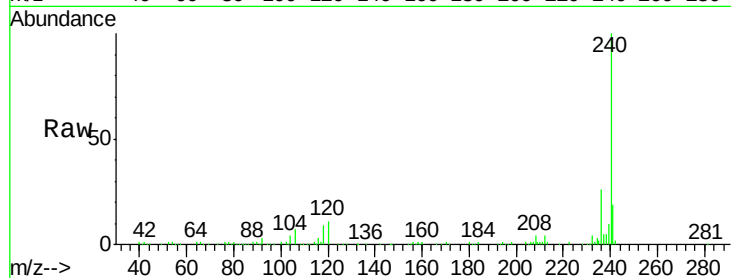
Instrument :

BNA_F

ClientSampled :

Tot Ion:240 Resp: 228620

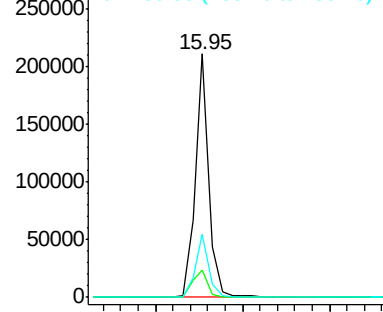
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.6	12.8
236	25.9	21.0	31.6



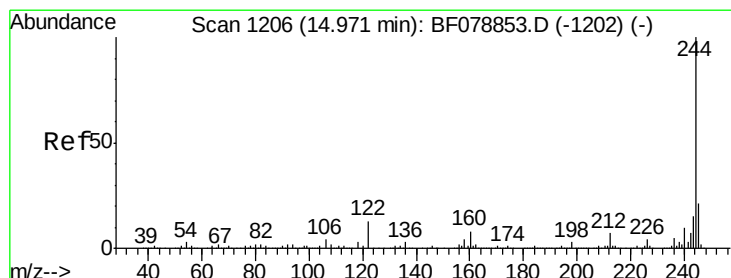
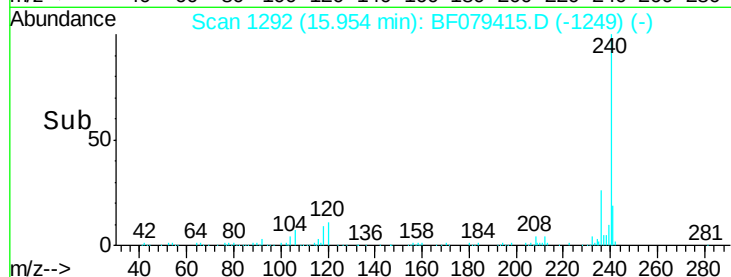
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 87.10 ng

RT: 14.65 min Scan# 1178

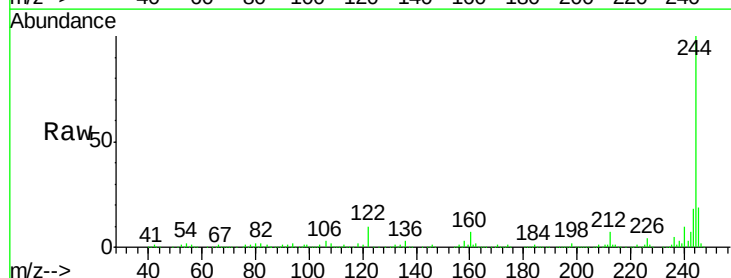
Delta R.T. 0.00 min

Lab File: BF079415.D

Acq: 21 May 2015 21:03

Tgt Ion:244 Resp: 831723

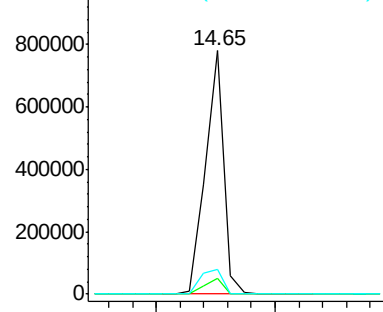
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.3	10.5	15.7#



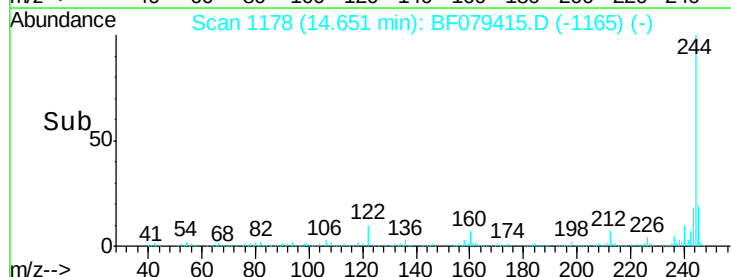
Abundance Ion 244.00 (243.70 to 244.70): E

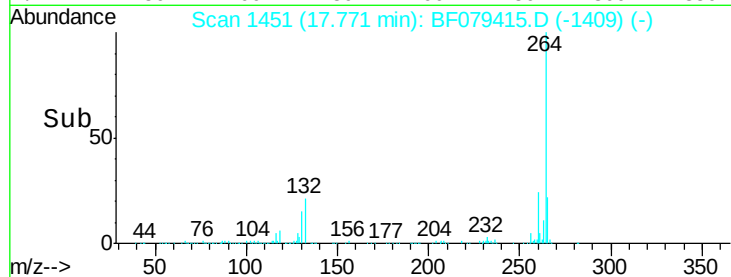
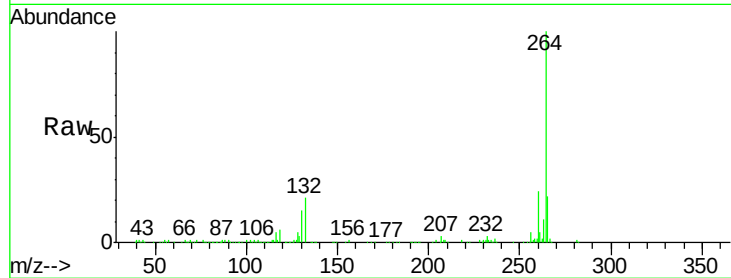
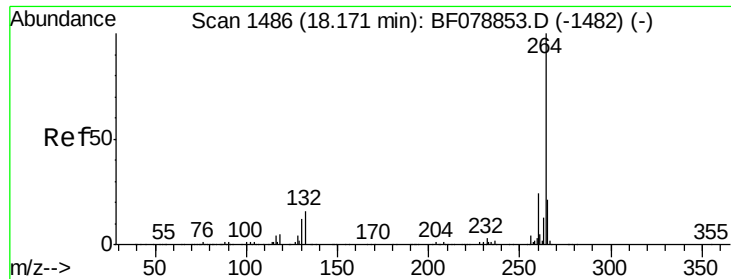
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BF079415.D
Acq: 21 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.2	25.8

