

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051115\
 Data File : BF079113.D
 Acq On : 11 May 2015 13:56
 Operator : TP/IZ
 Sample : G2182-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-0482

Quant Time: May 12 01:54:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

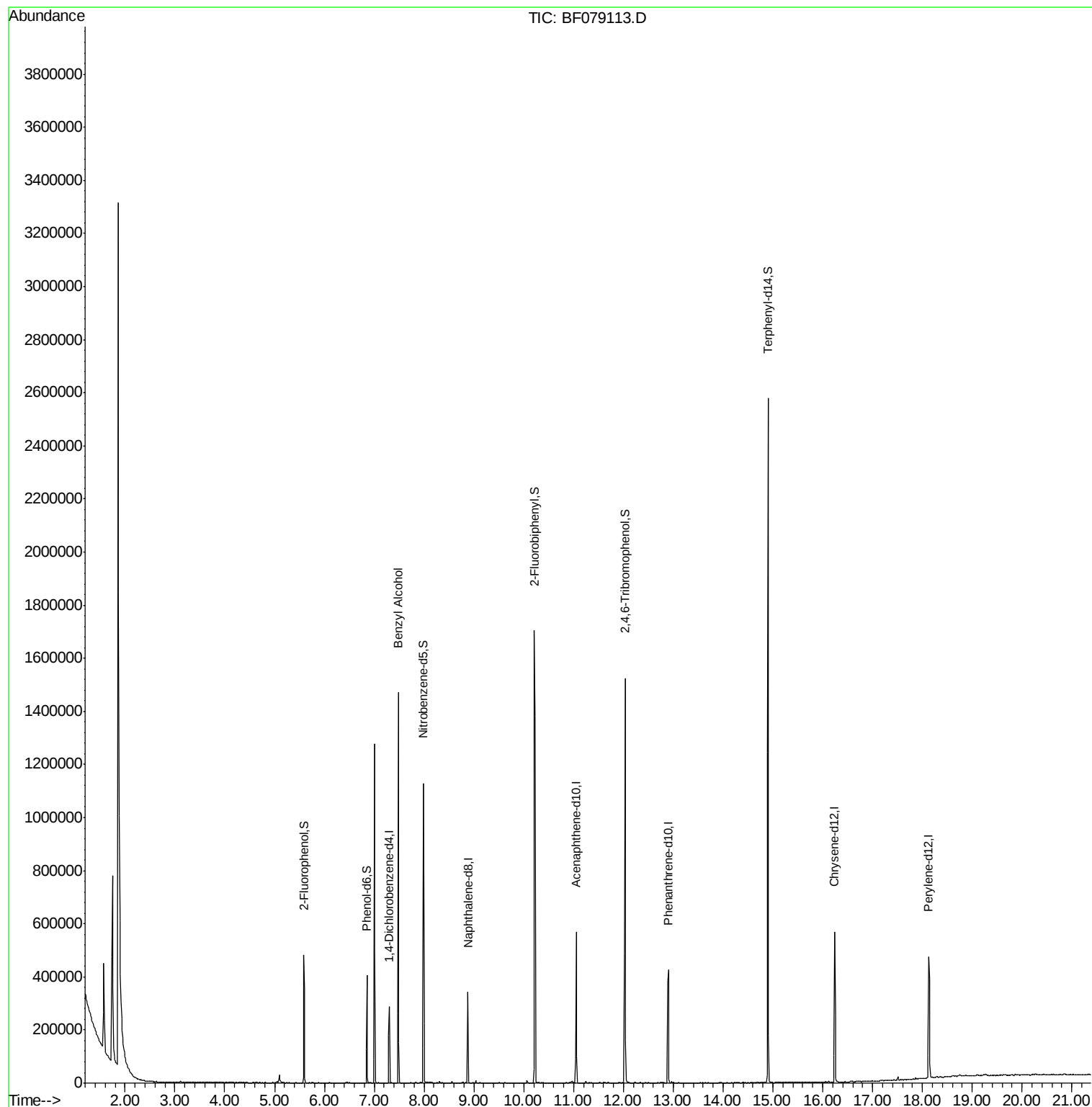
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	55000	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	225690	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	113903	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	230137	20.00	ng	0.00
75) Chrysene-d12	16.24	240	245582	20.00	ng	0.01
86) Perylene-d12	18.13	264	256584	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	179549	56.19	ng	0.00
7) Phenol-d6	6.86	99	145861	34.54	ng	0.00
23) Nitrobenzene-d5	7.99	82	354398	90.25	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	200415	162.65	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	761337	93.12	ng	-0.01
78) Terphenyl-d14	14.90	244	975299	95.08	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.48	79	6438	2.05	ng	Qvalue # 48

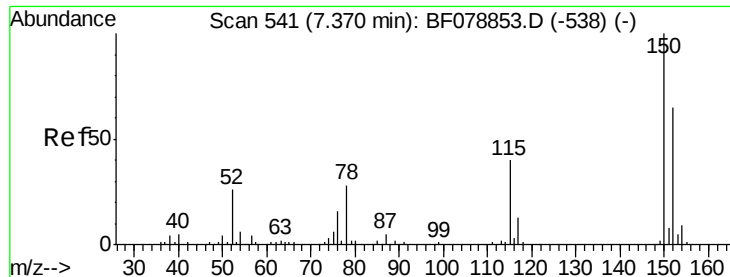
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF079113.D

Acq: 11 May 2015 13:56

Instrument :

BNA_F

ClientSampleId :

S32-0482

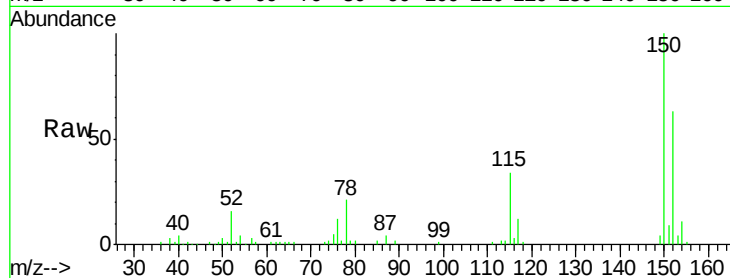
Tgt Ion:152 Resp: 55000

Ion Ratio Lower Upper

152 100

150 158.8 122.0 183.0

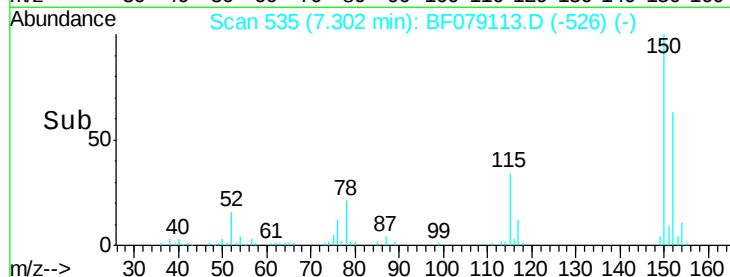
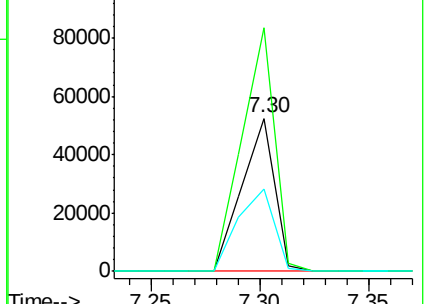
115 53.3 46.3 69.5



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: 56.19 ng

RT: 5.59 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF079113.D

Acq: 11 May 2015 13:56

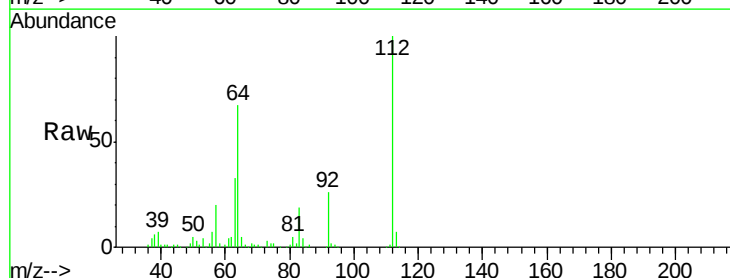
Tgt Ion:112 Resp: 179549

Ion Ratio Lower Upper

112 100

64 66.6 53.5 80.3

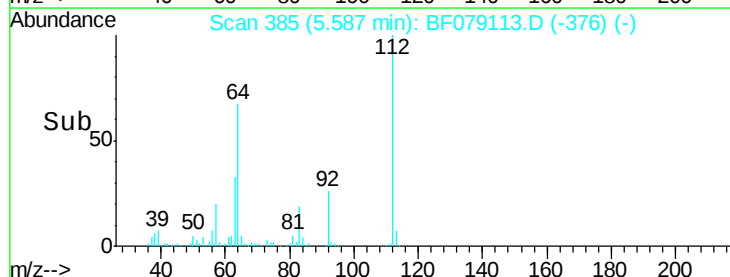
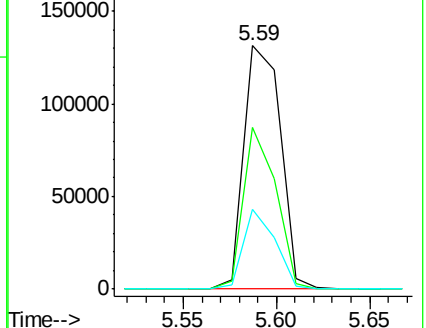
63 32.6 27.5 41.3



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: 34.54 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079113.D

Acq: 11 May 2015 13:56

Instrument :

BNA_F

ClientSampleId :

S32-0482

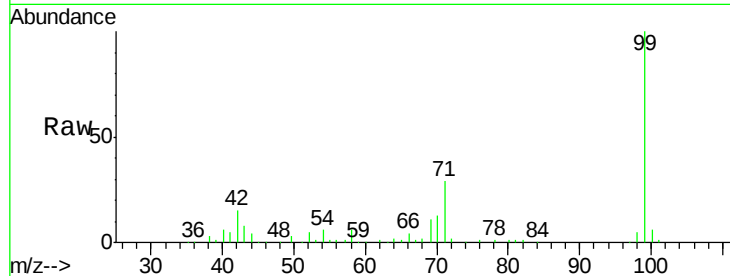
Tgt Ion: 99 Resp: 145861

Ion Ratio Lower Upper

99 100

42 15.3 12.8 19.2

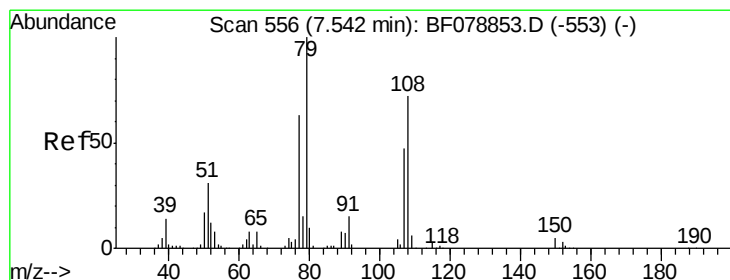
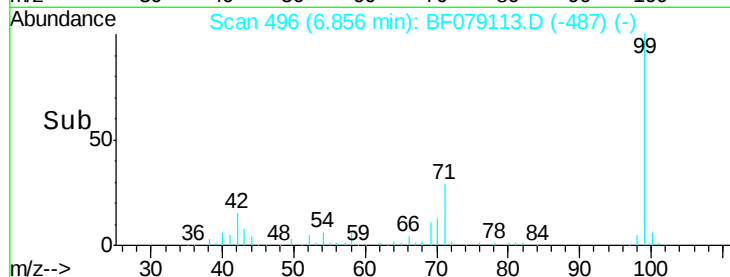
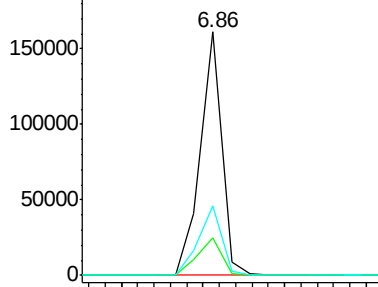
71 28.6 23.4 35.2



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: 2.05 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079113.D

Acq: 11 May 2015 13:56

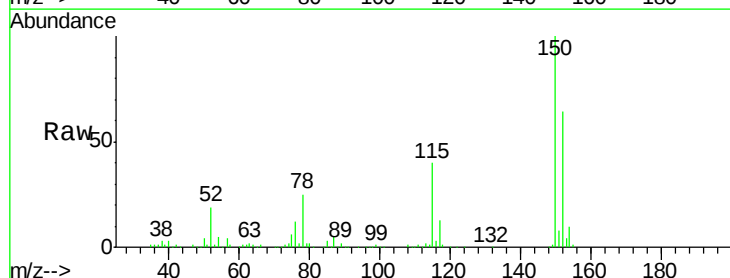
Tgt Ion: 79 Resp: 6438

Ion Ratio Lower Upper

79 100

108 29.0 62.5 93.7#

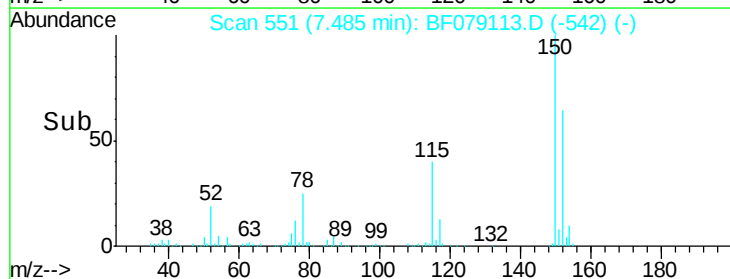
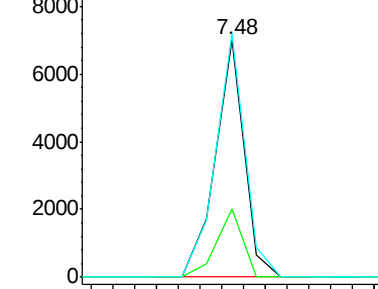
77 102.4 52.2 78.4#



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

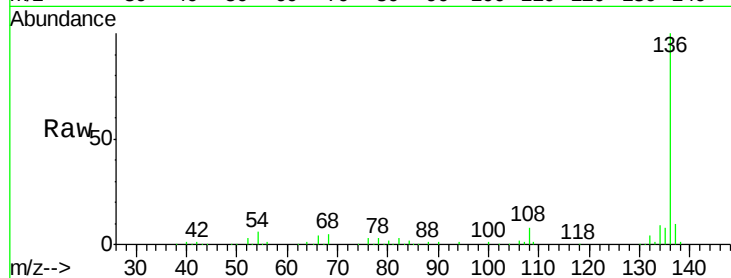




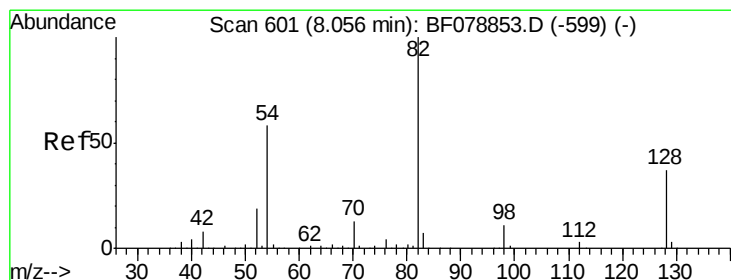
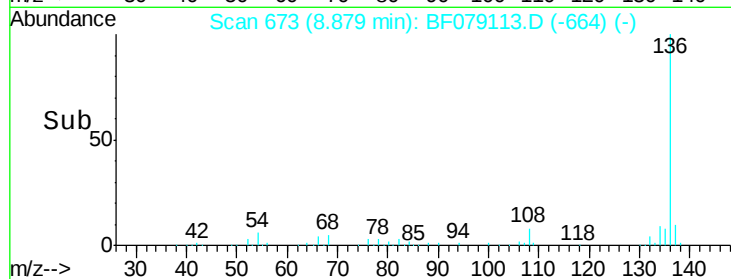
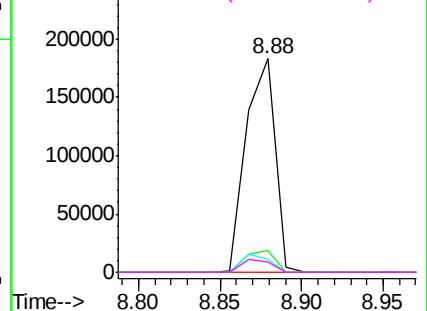
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079113.D
Acq: 11 May 2015 13:56

Instrument :
BNA_F
ClientSampleId :
S32-0482

Tgt Ion:	136	Resp:	225690
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	5.9	5.8	8.8
68	4.7	4.2	6.4

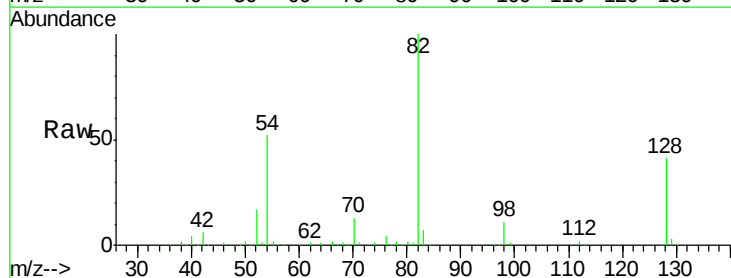


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

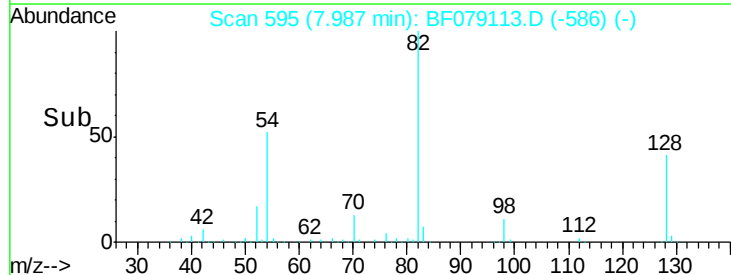
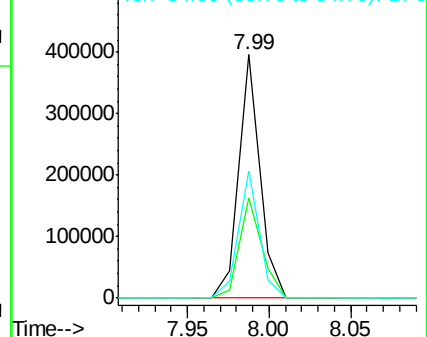


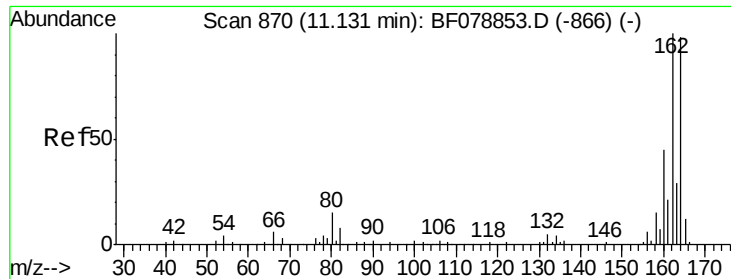
#23
Nitrobenzene-d5
Concen: 90.25 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF079113.D
Acq: 11 May 2015 13:56

Tgt Ion:	82	Resp:	354398
Ion	Ratio	Lower	Upper
82	100		
128	41.0	30.0	45.0
54	52.2	46.4	69.6



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

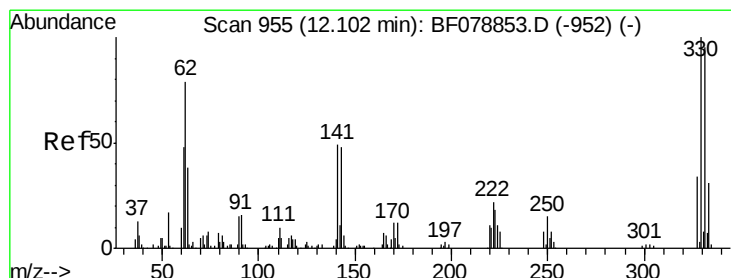
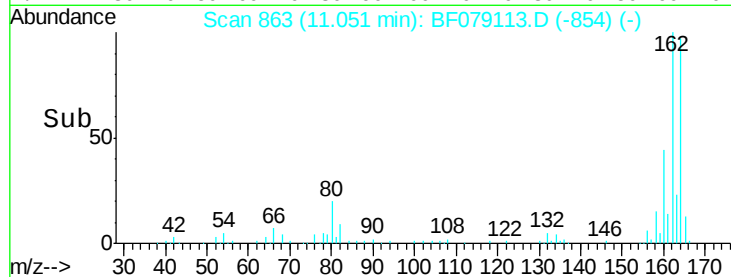
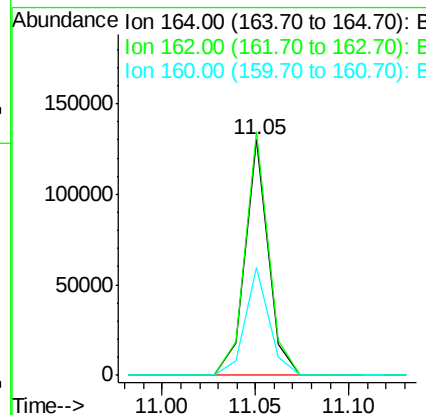
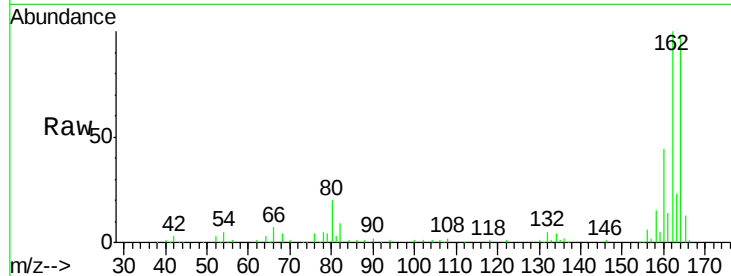




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079113.D
 Acq: 11 May 2015 13:56

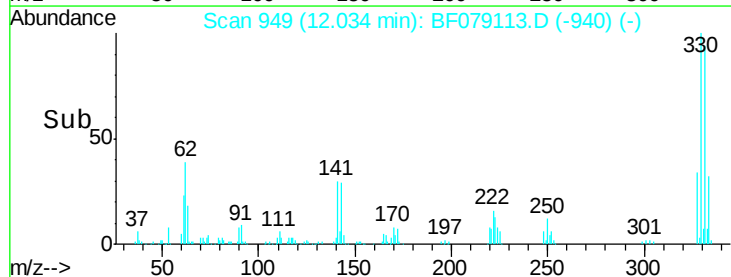
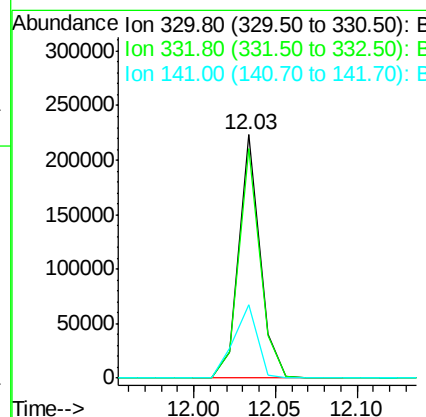
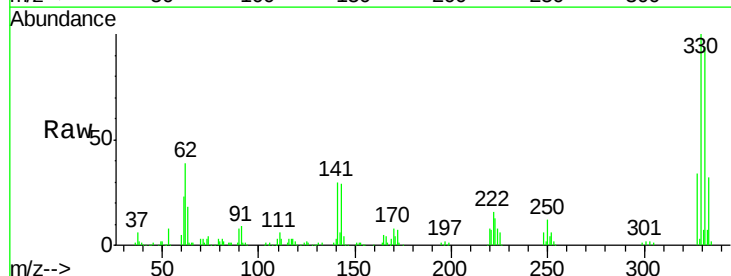
Instrument :
 BNA_F
 ClientSampleId :
 S32-0482

Tgt Ion:164 Resp: 113903
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.7 124.1
 160 45.9 35.8 53.8



#41
 2,4,6-Tribromophenol
 Concen: 162.65 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079113.D
 Acq: 11 May 2015 13:56

Tgt Ion:330 Resp: 200415
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 33.6 0.0 0.0#

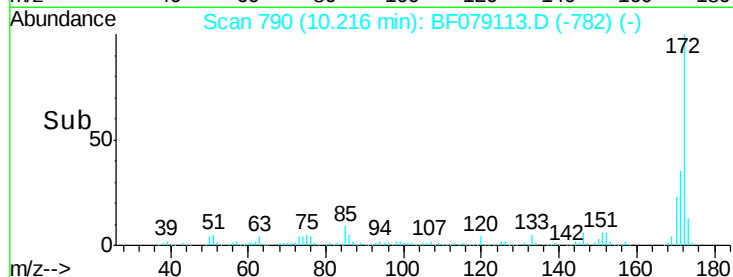
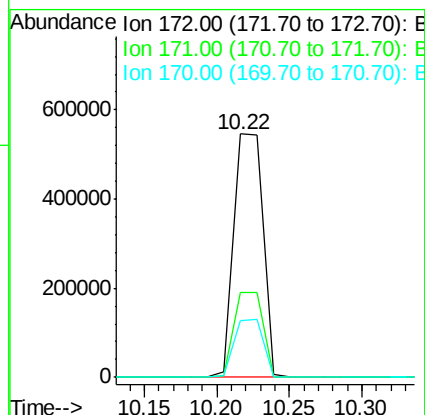
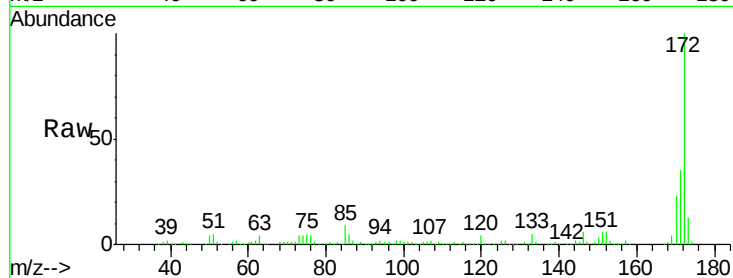




#44
 2-Fluorobiphenyl
 Concen: 93.12 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079113.D
 Acq: 11 May 2015 13:56

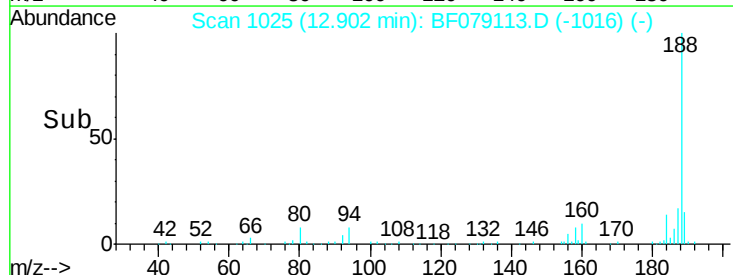
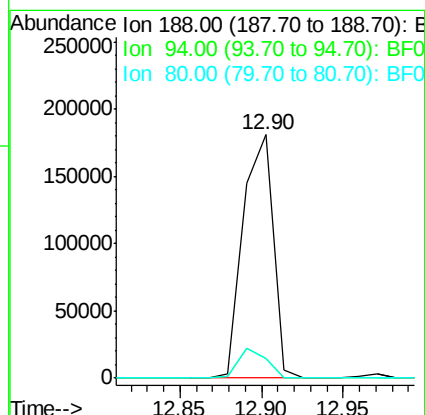
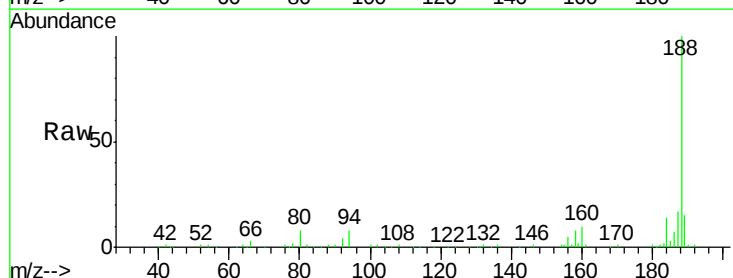
Instrument :
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 ClientSampleId :
 S32-0482

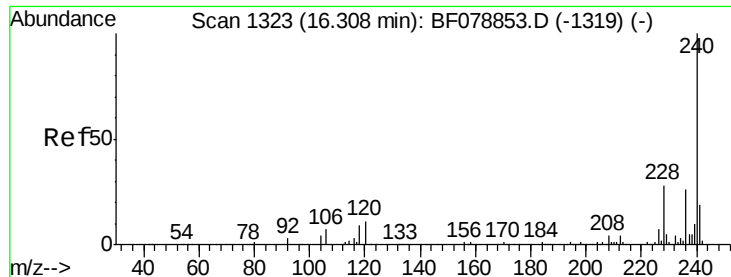
Tgt Ion:172 Resp: 761337
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.9 41.9
 170 23.4 19.4 29.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.90 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF079113.D
 Acq: 11 May 2015 13:56

Tgt Ion:188 Resp: 230137
 Ion Ratio Lower Upper
 188 100
 94 7.9 8.2 12.2#
 80 8.1 8.9 13.3#

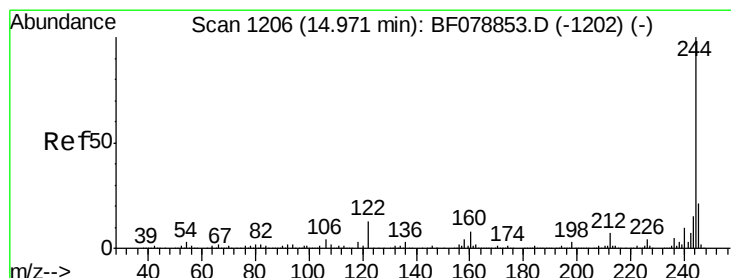
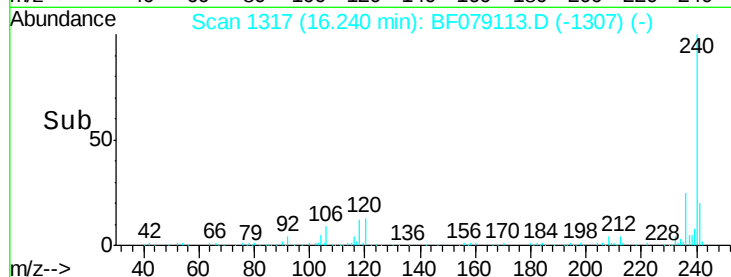
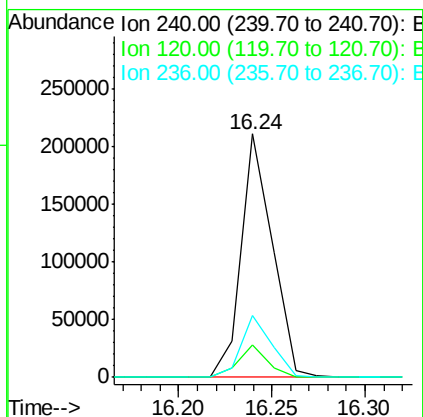
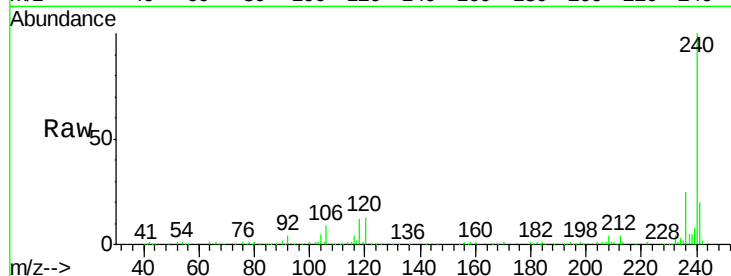




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF079113.D
Acq: 11 May 2015 13:56

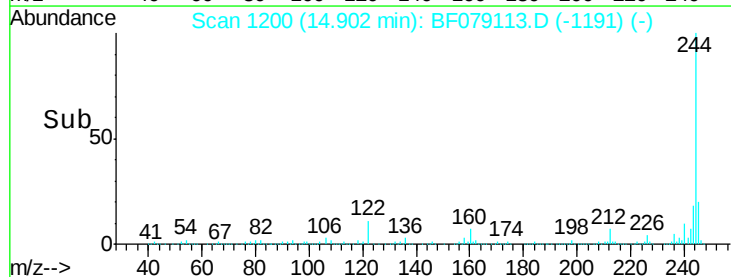
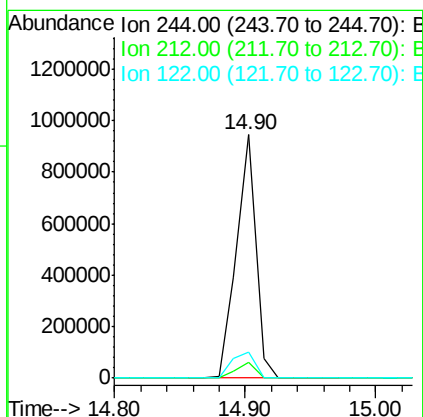
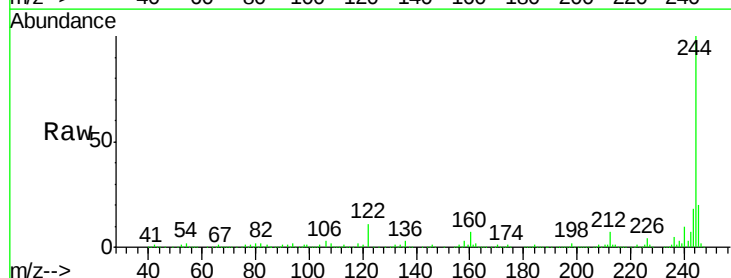
Instrument :
BNA_F
ClientSampled :
S32-0482

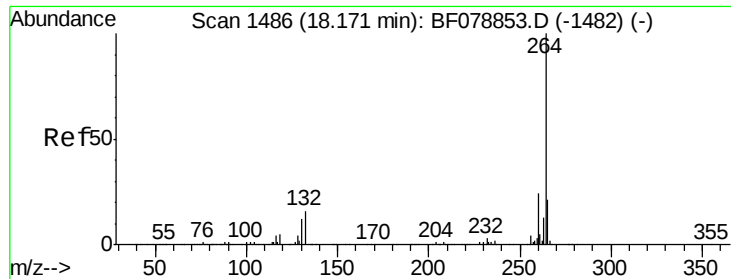
Tgt Ion:240 Resp: 245582
Ion Ratio Lower Upper
240 100
120 13.2 9.7 14.5
236 25.4 20.2 30.4



#78
Terphenyl-d14
Concen: 95.08 ng
RT: 14.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF079113.D
Acq: 11 May 2015 13:56

Tgt Ion:244 Resp: 975299
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 10.7 10.3 15.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.13 min Scan# 1482
Delta R.T. 0.07 min
Lab File: BF079113.D
Acq: 11 May 2015 13:56

Instrument :
BNA_F
ClientSampleId :
S32-0482

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.9	18.3	27.5

