

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042315\
 Data File : BF078756.D
 Acq On : 23 Apr 2015 19:04
 Operator : TP/IZ
 Sample : G1991-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75D

Quant Time: Apr 24 01:05:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 00:49:54 2015
 Response via : Initial Calibration

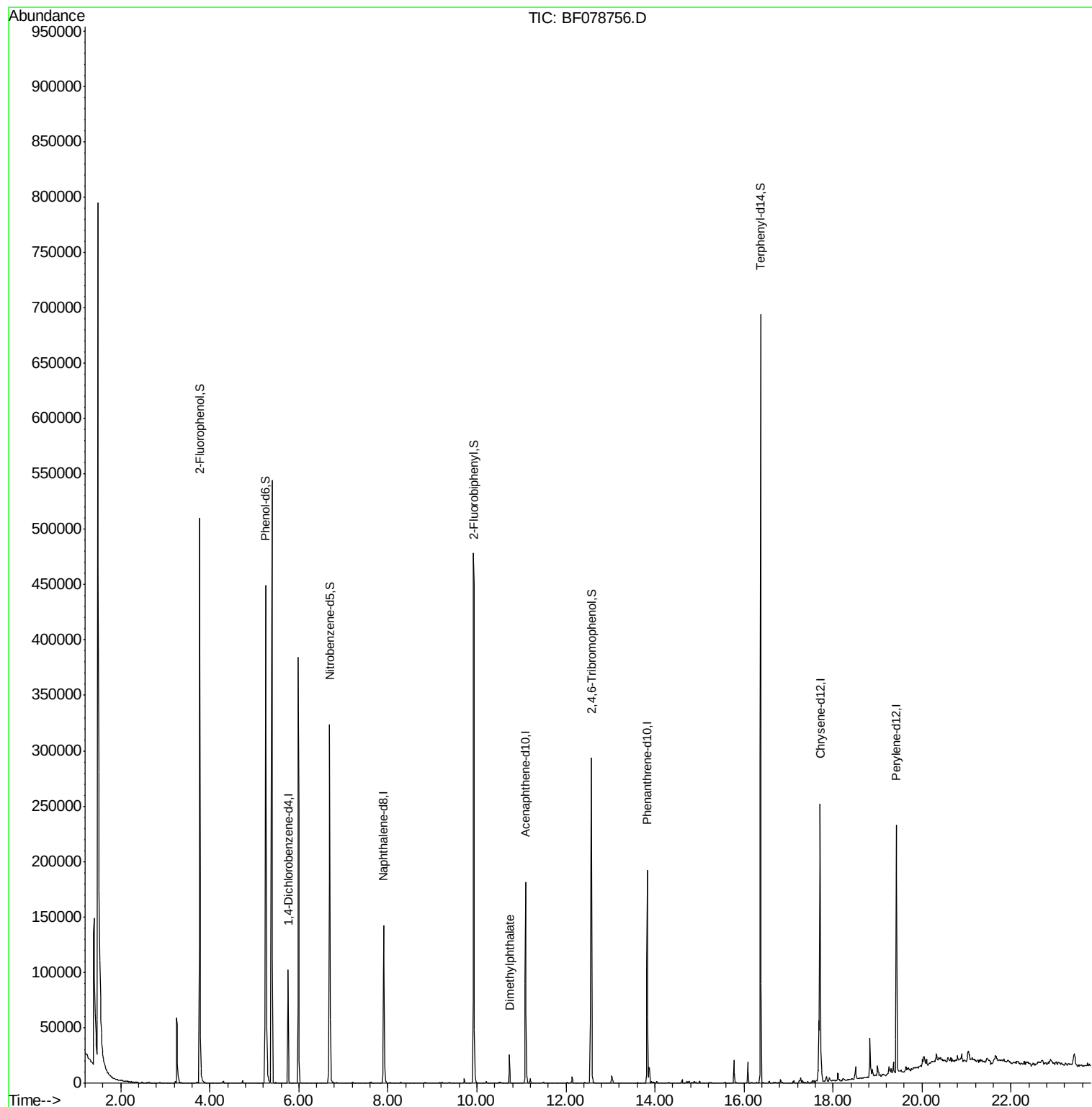
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	25491	20.00	ng	0.01
21) Naphthalene-d8	7.91	136	104198	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	53988	20.00	ng	0.00
63) Phenanthrene-d10	13.83	188	109494	20.00	ng	0.00
75) Chrysene-d12	17.71	240	120289	20.00	ng	0.00
86) Perylene-d12	19.42	264	120258	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	3.77	112	184860	119.57	ng	0.00
7) Phenol-d6	5.26	99	234936	121.25	ng	0.00
23) Nitrobenzene-d5	6.70	82	141829	82.50	ng	0.00
41) 2,4,6-Tribromophenol	12.57	330	59198	132.21	ng	0.00
44) 2-Fluorobiphenyl	9.93	172	264034	69.91	ng	0.00
78) Terphenyl-d14	16.38	244	265584	49.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.73	163	16412	4.05	ng	Qvalue # 97

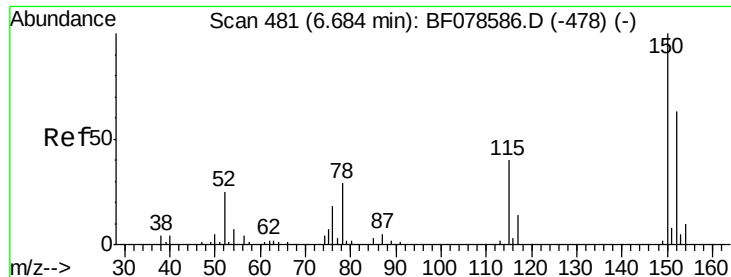
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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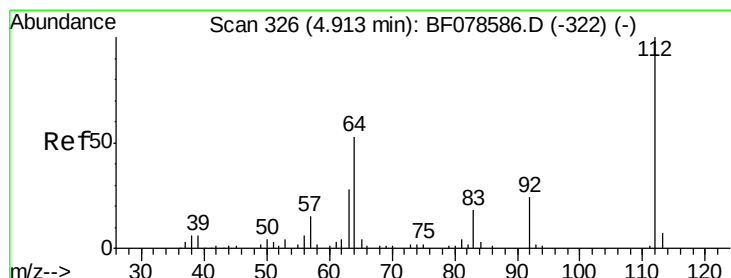
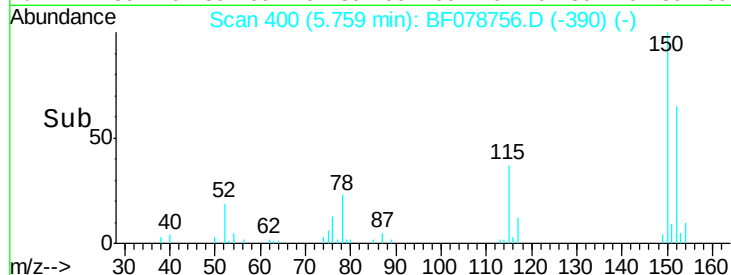
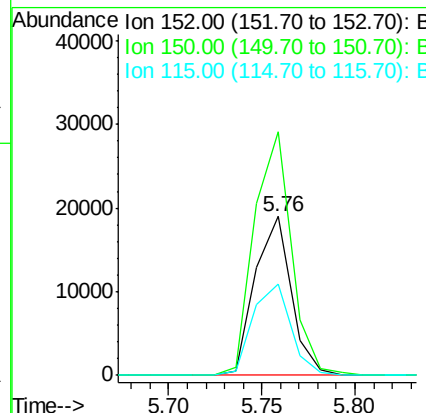
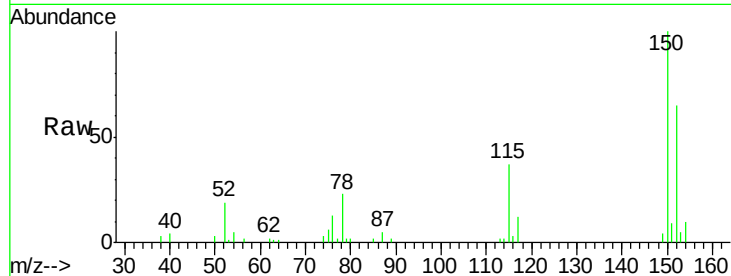


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF078756.D
Acq: 23 Apr 2015 19:04

Instrument :
BNA_F
ClientSampleId :
SB-75D

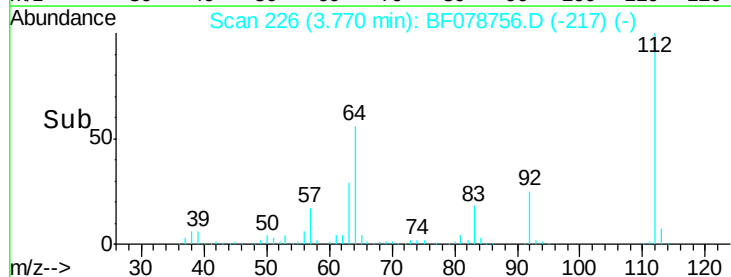
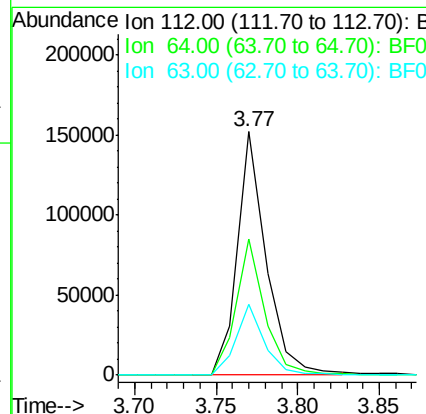
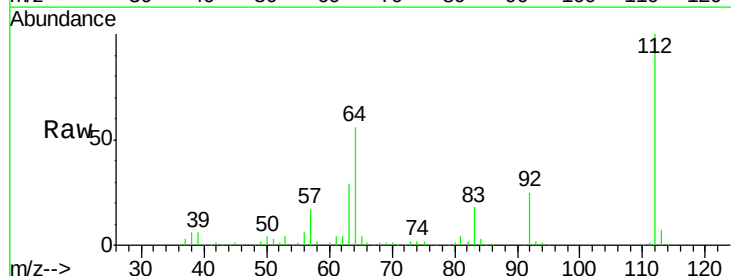
Tot Ion:152 Resp: 25491
Ion Ratio Lower Upper
152 100
150 153.6 125.9 188.9
115 57.3 52.7 79.1

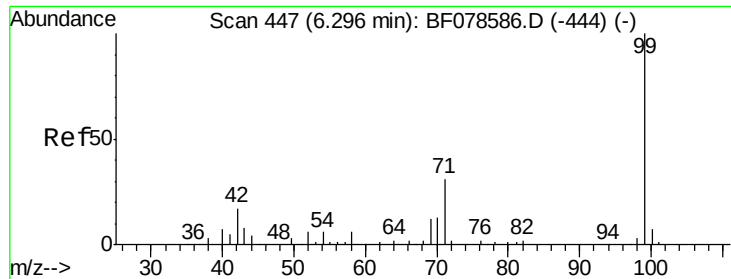


#5

2-Fluorophenol
Concen: 119.57 ng
RT: 3.77 min Scan# 226
Delta R.T. -0.00 min
Lab File: BF078756.D
Acq: 23 Apr 2015 19:04

Tgt Ion:112 Resp: 184860
Ion Ratio Lower Upper
112 100
64 55.7 39.9 59.9
63 29.2 20.2 30.4





#7

Phenol-d6

Concen: 121.25 ng

RT: 5.26 min Scan# 356

Delta R.T. -0.00 min

Lab File: BF078756.D

Acq: 23 Apr 2015 19:04

Instrument :

BNA_F

ClientSampleId :

SB-75D

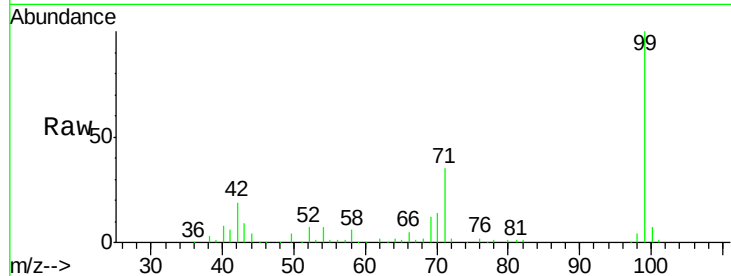
Tot Ion: 99 Resp: 234936

Ion Ratio Lower Upper

99 100

42 18.8 14.8 22.2

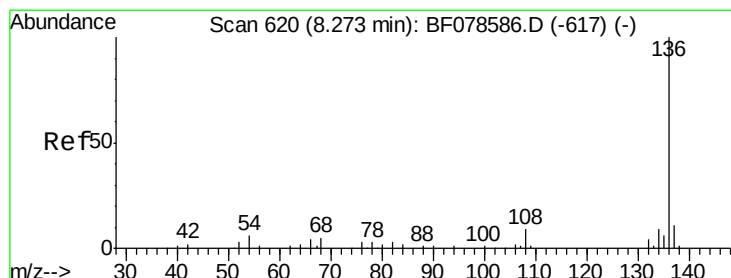
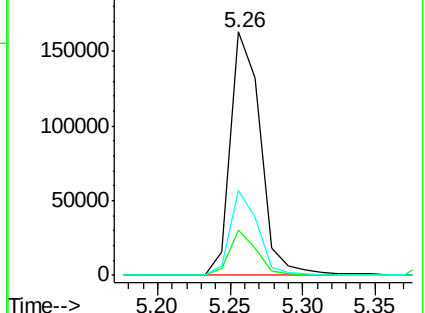
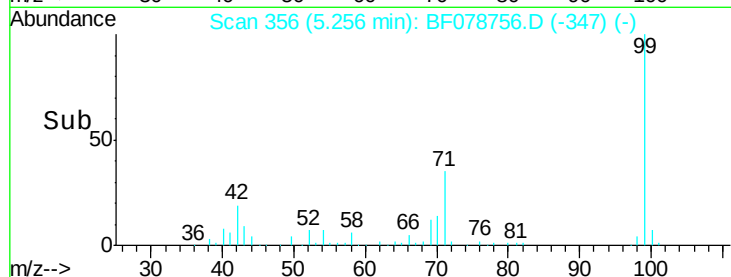
71 35.0 26.6 39.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078756.D

Acq: 23 Apr 2015 19:04

Tgt Ion: 136 Resp: 104198

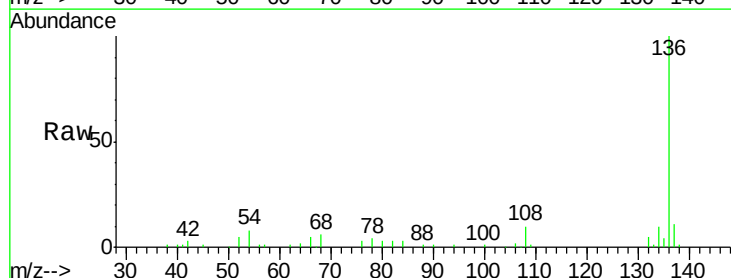
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 8.2 7.0 10.6

68 5.9 5.4 8.2

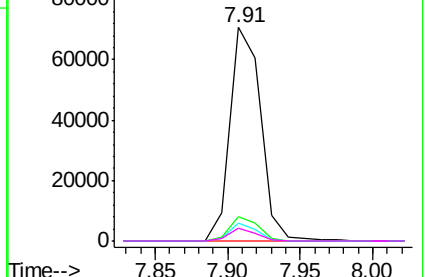
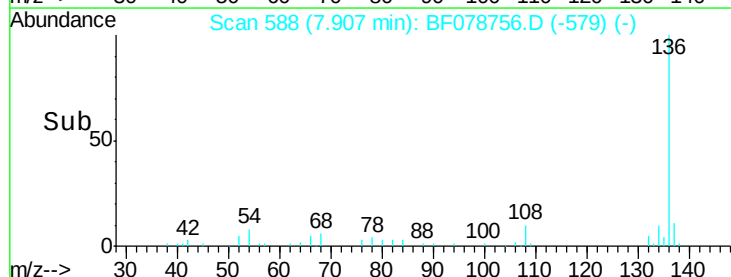


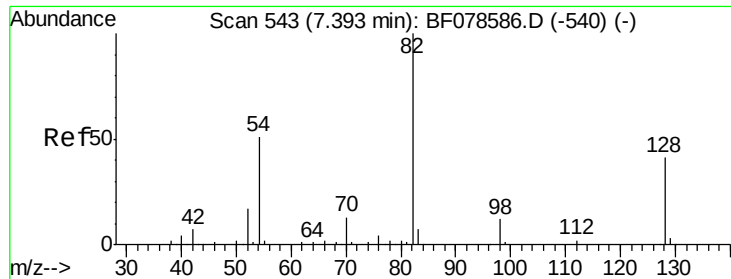
Abundance Ion 136.00 (135.70 to 136.70): E

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

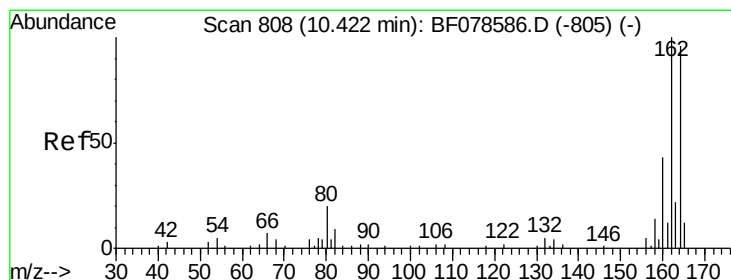
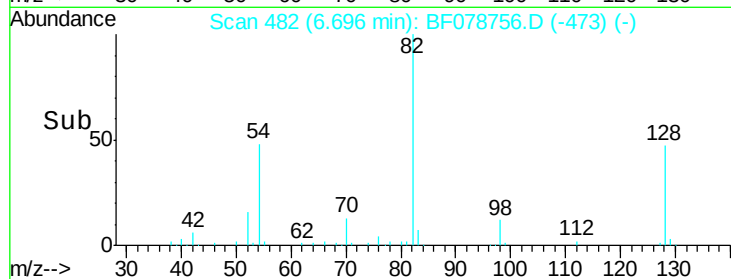
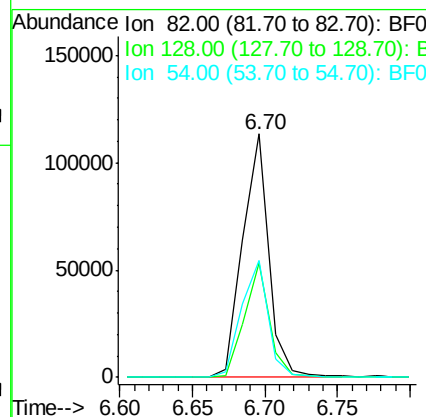
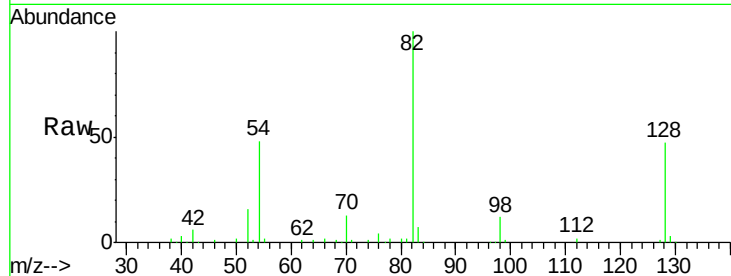




#23
 Nitrobenzene-d5
 Concen: 82.50 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF078756.D
 Acq: 23 Apr 2015 19:04

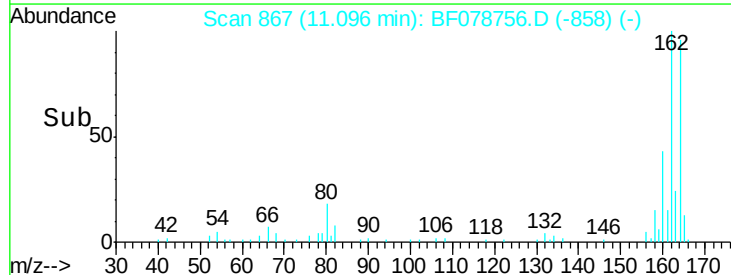
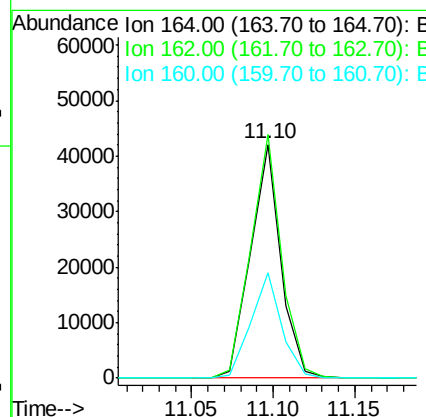
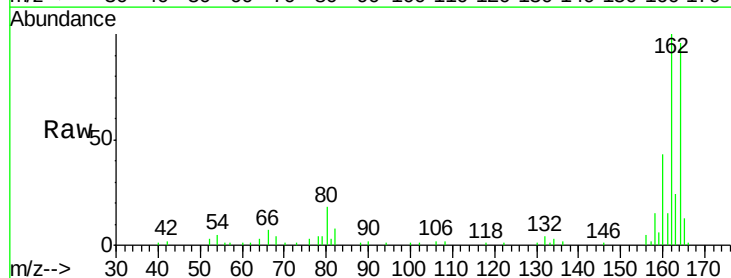
Instrument :
 BNA_F
 ClientSampled :
 SB-75D

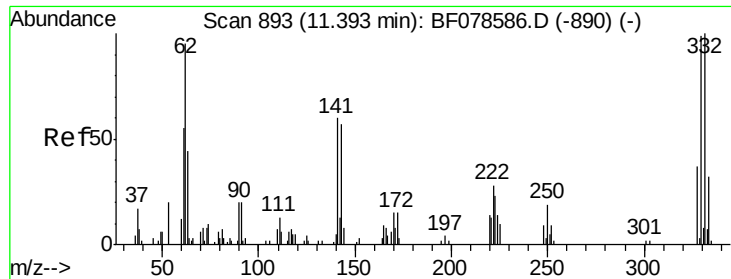
Tot Ion	82	Resp	141829
Ion Ratio	Lower	Upper	
82	100		
128	47.0	31.8	47.8
54	47.8	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF078756.D
 Acq: 23 Apr 2015 19:04

Tgt Ion	164	Resp	53988
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.2	123.2
160	45.3	34.7	52.1

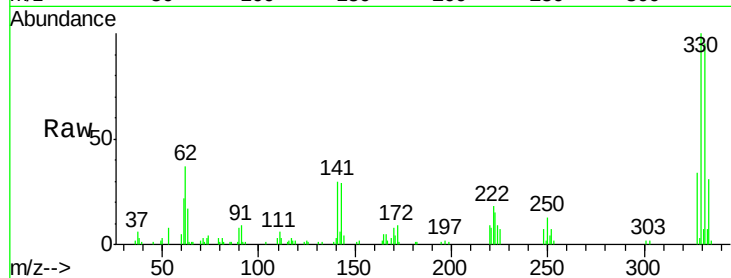




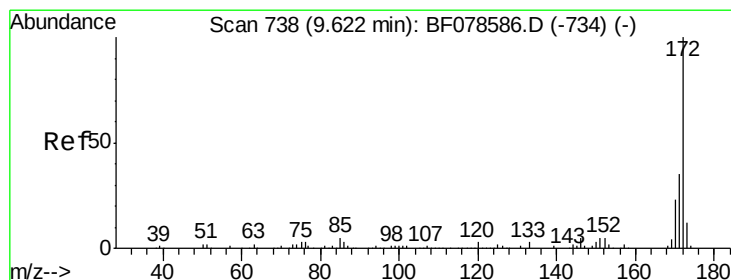
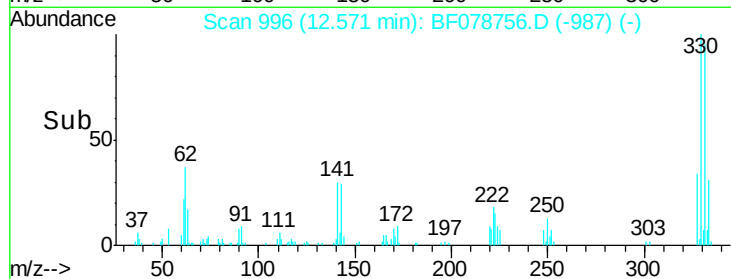
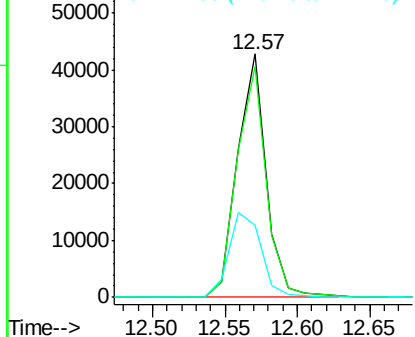
#41
 2,4,6-Tribromophenol
 Concen: 132.21 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF078756.D
 Acq: 23 Apr 2015 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-75D

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	117.8
141	39.1	31.2	46.8

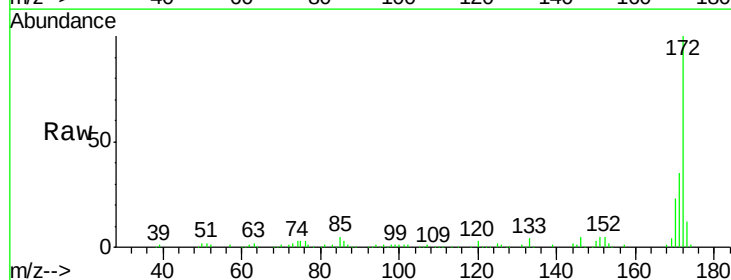


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

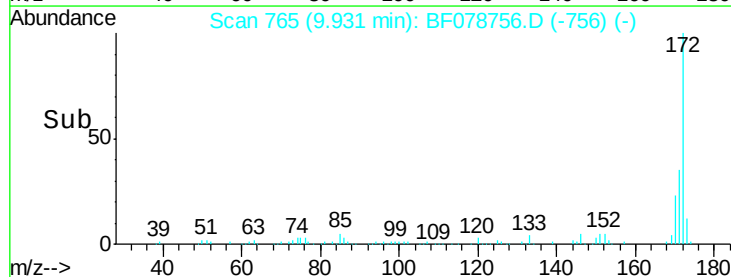
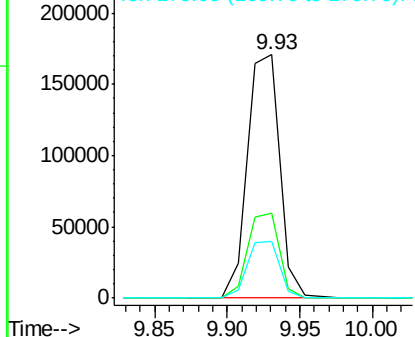


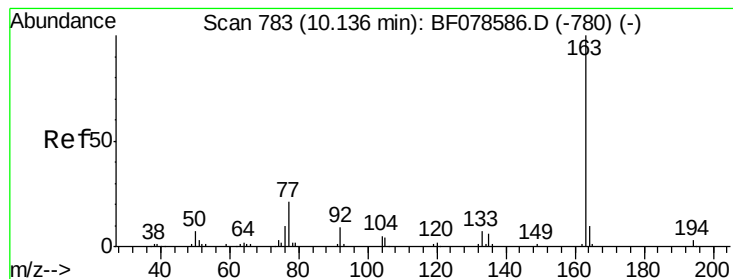
#44
 2-Fluorobiphenyl
 Concen: 69.91 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF078756.D
 Acq: 23 Apr 2015 19:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	42.8
170	23.1	18.5	27.7



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: 4.05 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF078756.D

Acq: 23 Apr 2015 19:04

Instrument :

BNA_F

ClientSampleId :

SB-75D

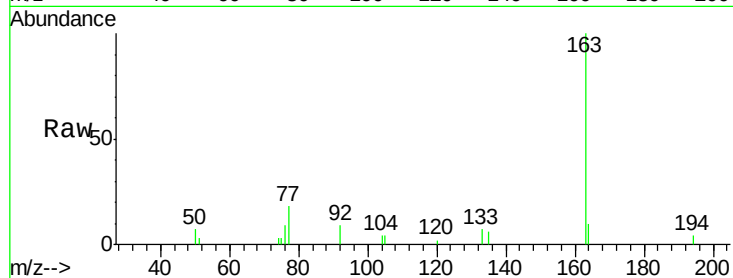
Tot Ion:163 Resp: 16412

Ion Ratio Lower Upper

163 100

194 4.4 2.3 3.5#

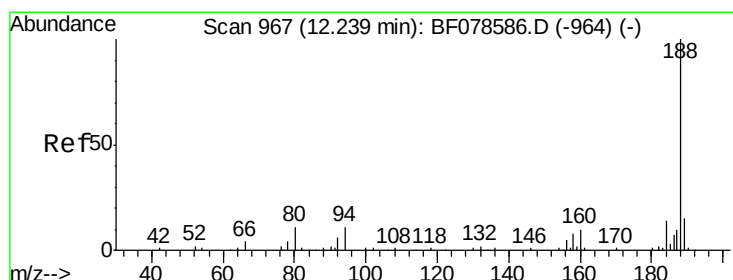
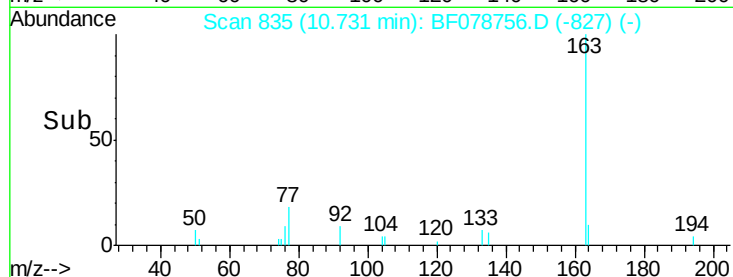
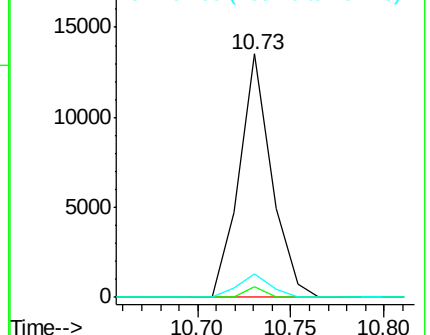
164 9.6 8.6 13.0



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: 13.83 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF078756.D

Acq: 23 Apr 2015 19:04

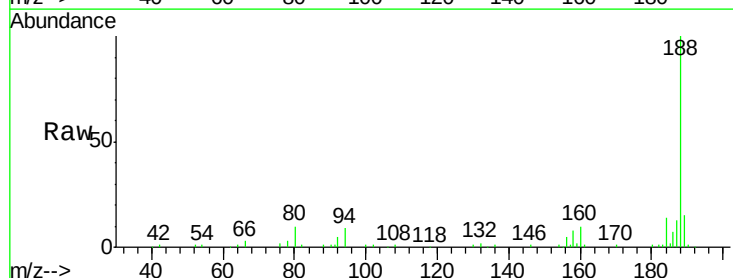
Tgt Ion:188 Resp: 109494

Ion Ratio Lower Upper

188 100

94 8.9 9.0 13.4#

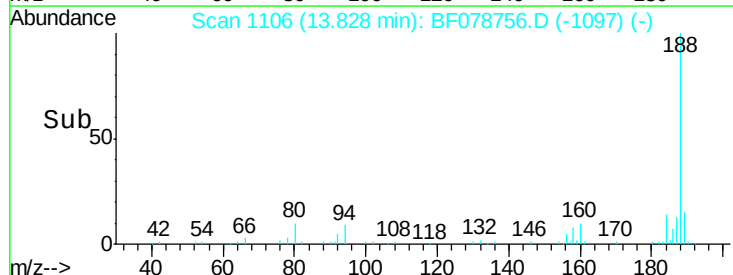
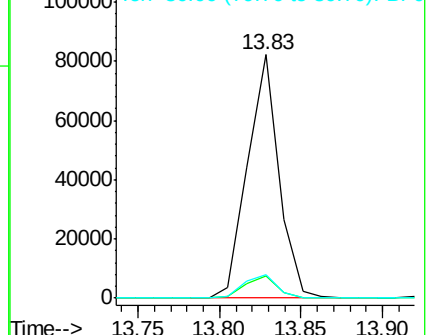
80 9.6 9.5 14.3

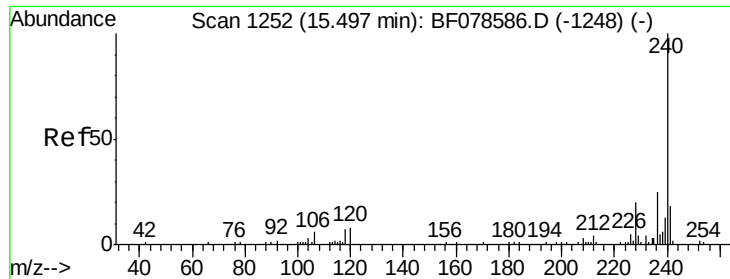


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

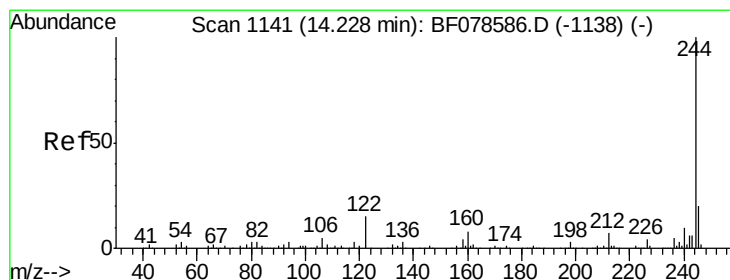
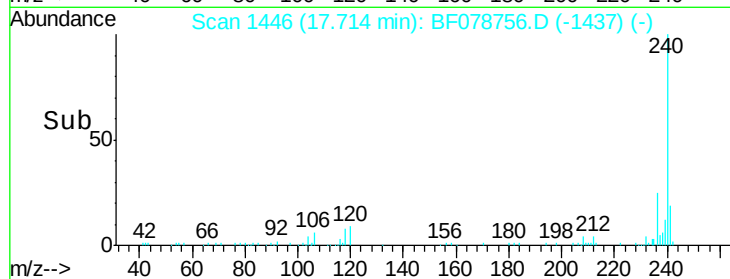
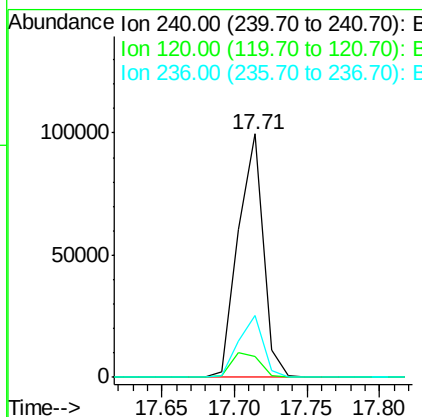
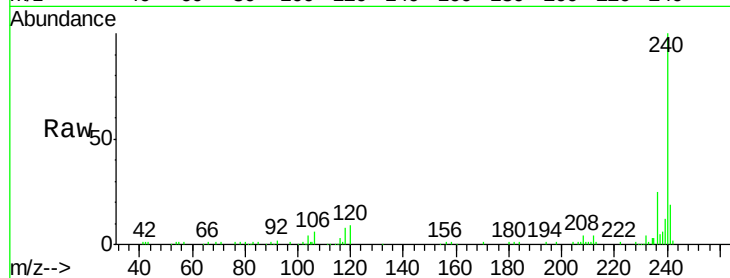




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF078756.D
Acq: 23 Apr 2015 19:04

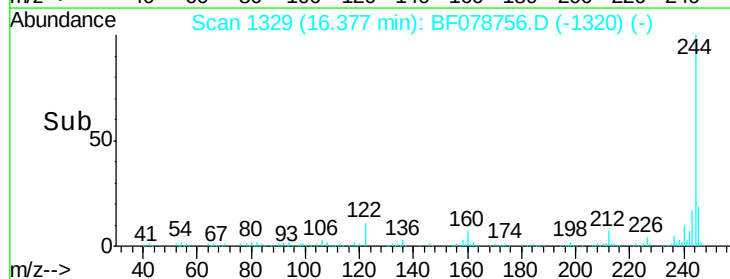
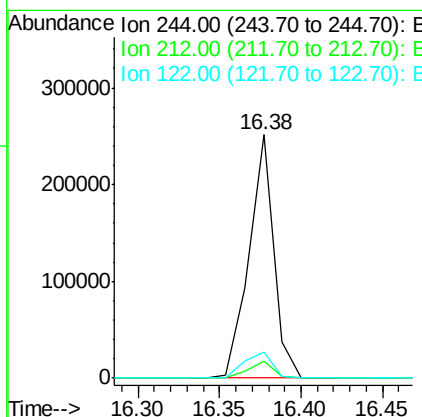
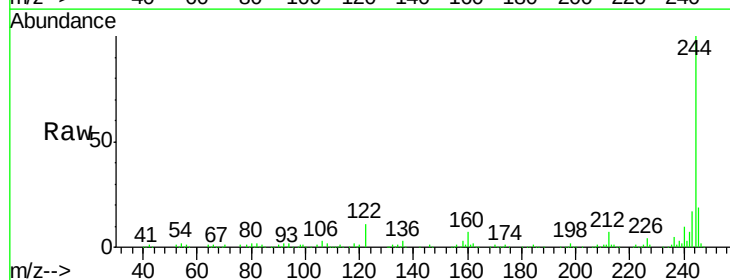
Instrument :
BNA_F
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SB-75D

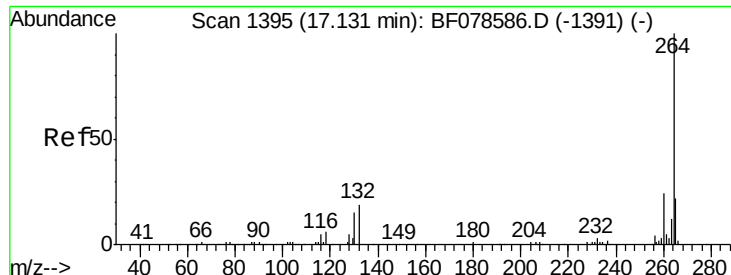
Tot Ion:240 Resp: 120289
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 25.4 21.4 32.2



#78
Terphenyl-d14
Concen: 49.89 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF078756.D
Acq: 23 Apr 2015 19:04

Tgt Ion:244 Resp: 265584
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 10.8 7.1 10.7#

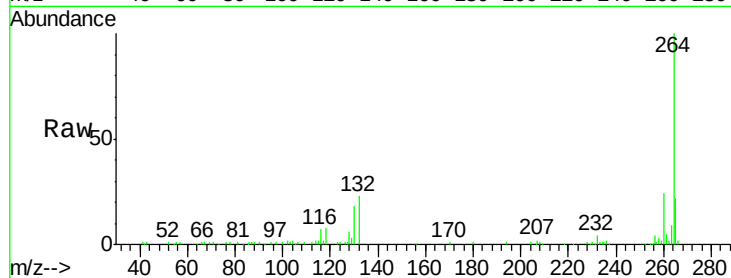




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.42 min Scan# 1595
 Delta R.T. -0.08 min
 Lab File: BF078756.D
 Acq: 23 Apr 2015 19:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-75D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.5	17.0	25.6



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

