

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078143.D
 Acq On : 1 Apr 2015 6:55
 Operator : TP/IZ
 Sample : G1704-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-16(0-10)

Quant Time: Apr 01 07:33:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

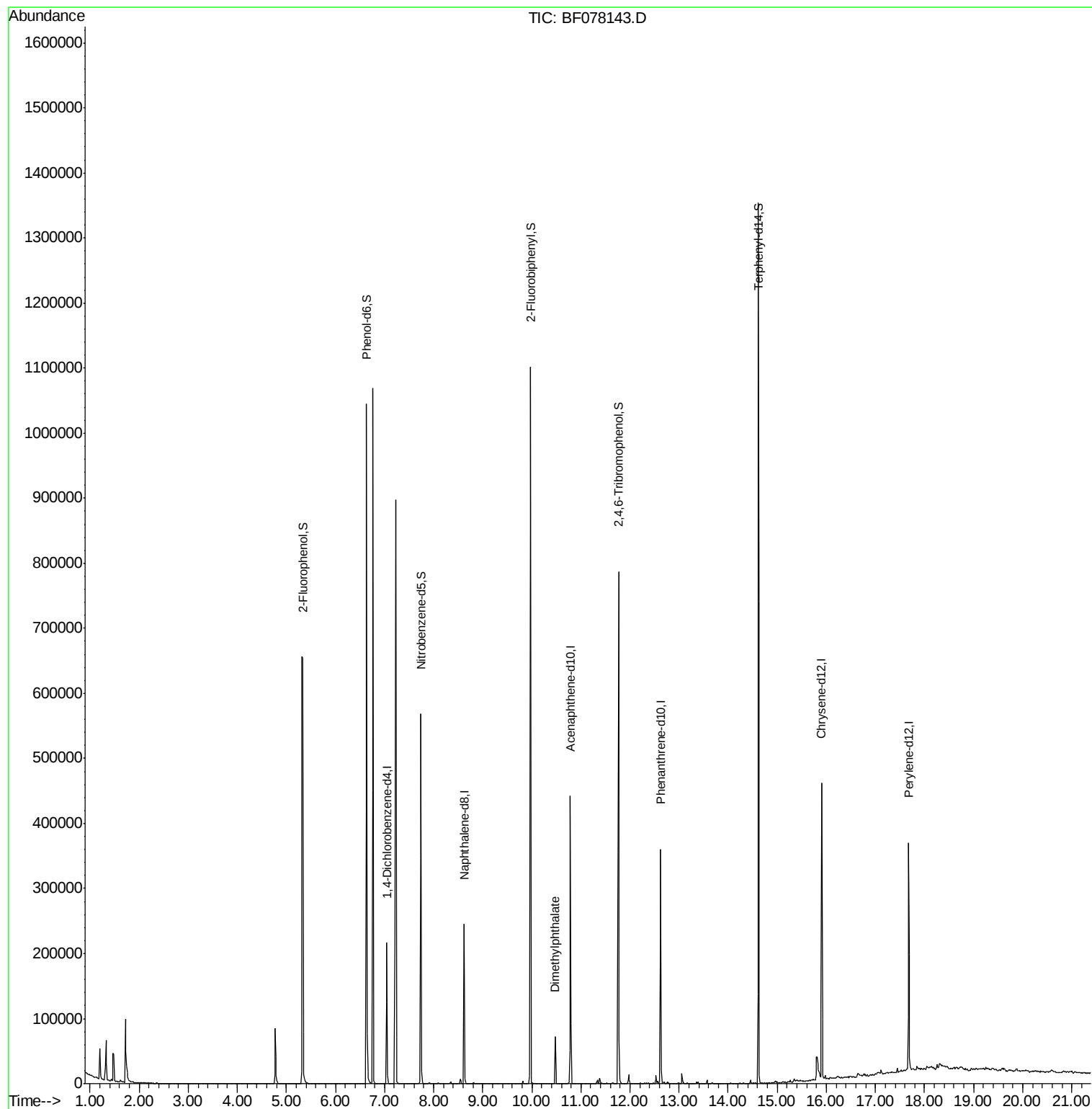
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	43323	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	173828	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	87926	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	174848	20.00	ng	0.00
75) Chrysene-d12	15.91	240	175685	20.00	ng	0.01
86) Perylene-d12	17.68	264	166352	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	305219	122.98	ng	0.00
7) Phenol-d6	6.64	99	415607	135.53	ng	0.00
23) Nitrobenzene-d5	7.74	82	226172	85.29	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	103823	123.41	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	489244	81.77	ng	0.00
78) Terphenyl-d14	14.61	244	554361	77.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.48	163	31755	4.87	ng	Qvalue 99

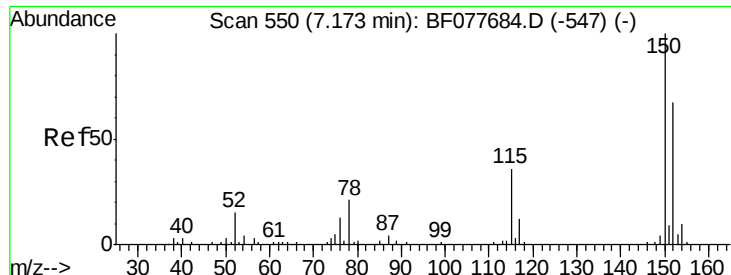
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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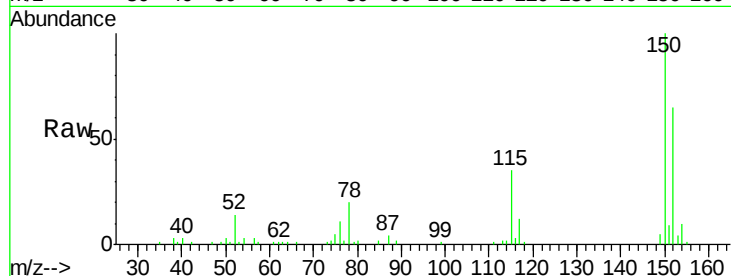


#1

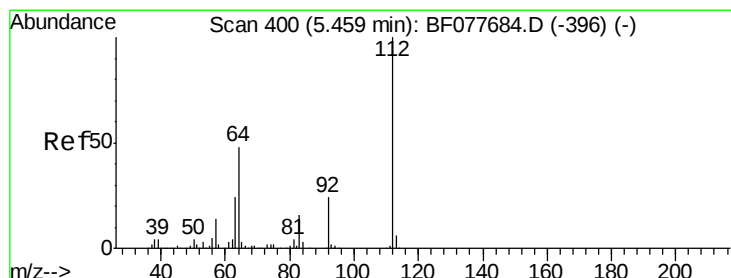
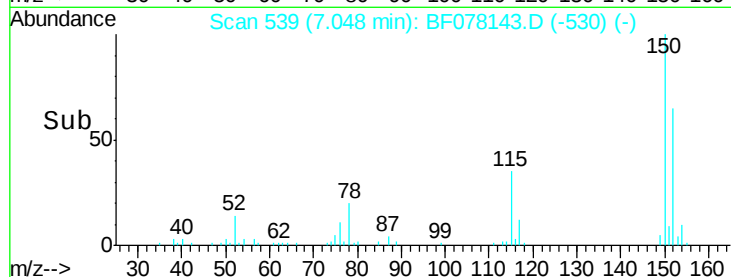
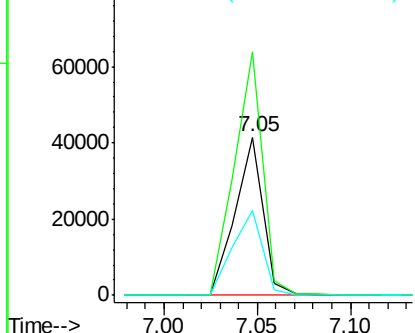
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078143.D
Acq: 1 Apr 2015 6:55

Instrument :
BNA_F
ClientSampleId :
S-16(0-10)

Tot Ion:152 Resp: 43323
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 53.8 43.0 64.4



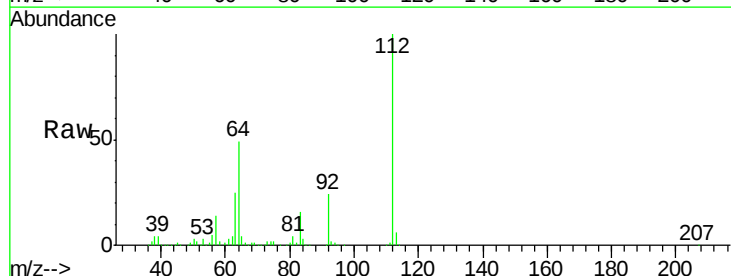
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



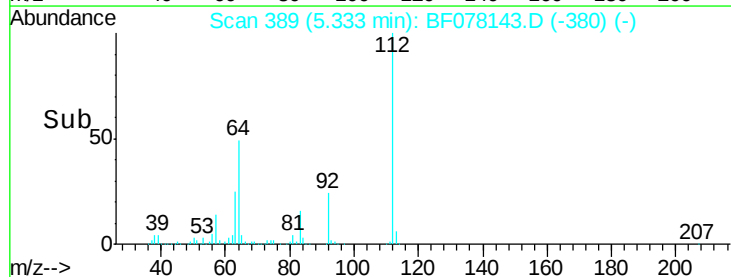
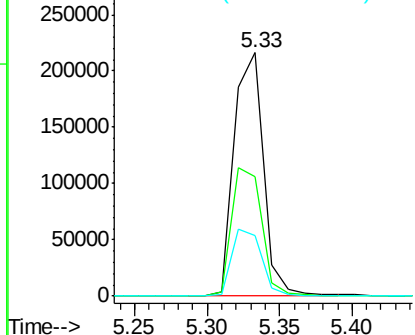
#5

2-Fluorophenol
Concen: 122.98 ng
RT: 5.33 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF078143.D
Acq: 1 Apr 2015 6:55

Tgt Ion:112 Resp: 305219
Ion Ratio Lower Upper
112 100
64 49.1 38.6 57.8
63 24.8 19.3 28.9



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: 135.53 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

Instrument :

BNA_F

ClientSampleId :

S-16(0-10)

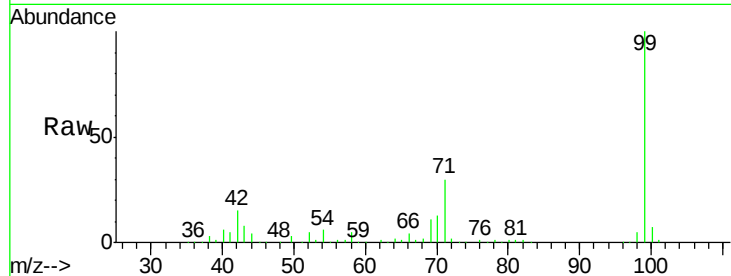
Tot Ion: 99 Resp: 415607

Ion Ratio Lower Upper

99 100

42 15.3 11.0 16.4

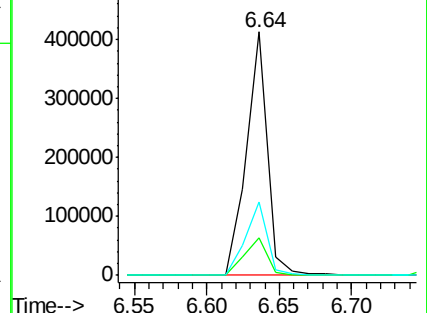
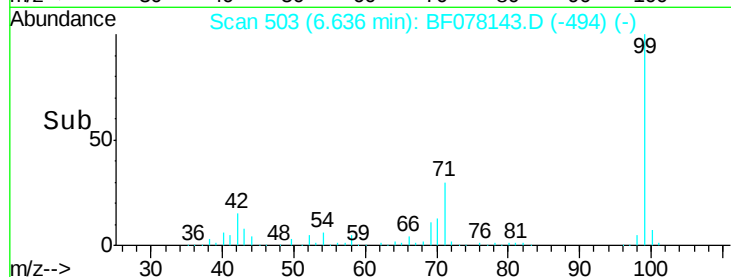
71 30.4 23.4 35.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

Tgt Ion: 136 Resp: 173828

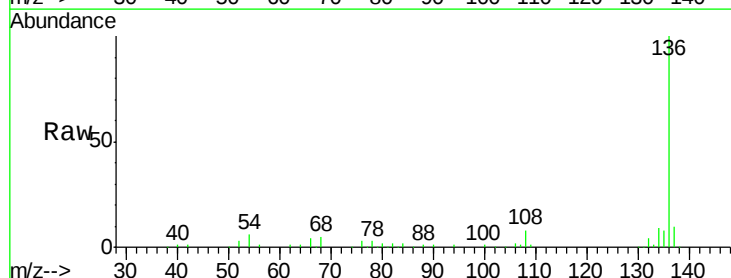
Ion Ratio Lower Upper

136 100

137 10.3 8.7 13.1

54 5.8 4.6 6.8

68 4.9 3.7 5.5

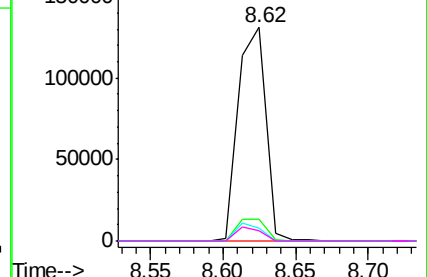
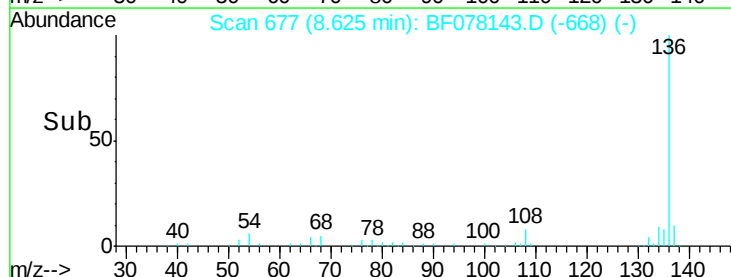


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.29 ng

RT: 7.74 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

Instrument :

BNA_F

ClientSampleId :

S-16(0-10)

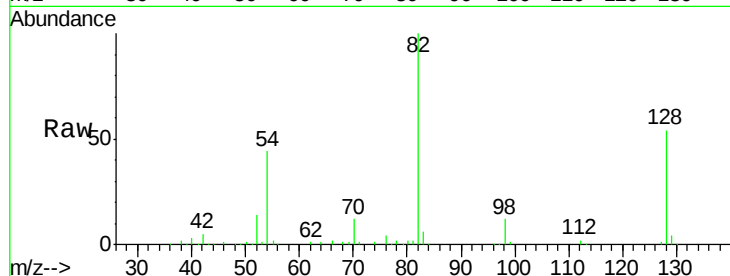
Tot Ion: 82 Resp: 226172

Ion Ratio Lower Upper

82 100

128 54.4 32.8 49.2#

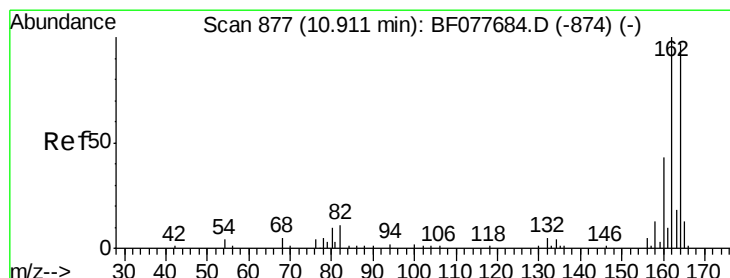
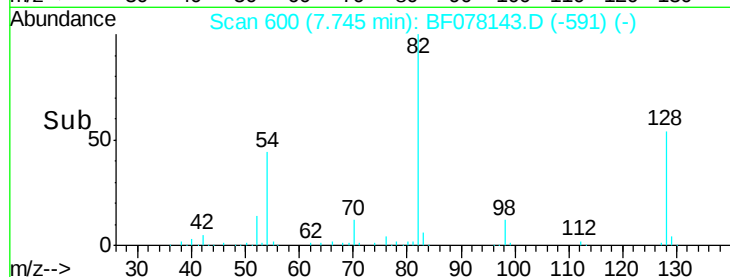
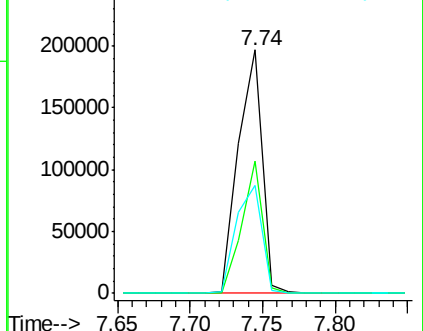
54 44.2 40.6 60.8



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: 10.79 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

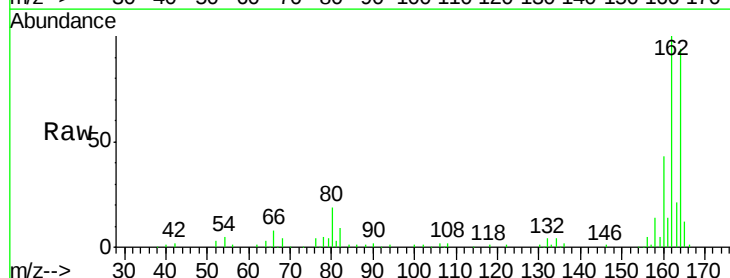
Tgt Ion:164 Resp: 87926

Ion Ratio Lower Upper

164 100

162 106.3 82.4 123.6

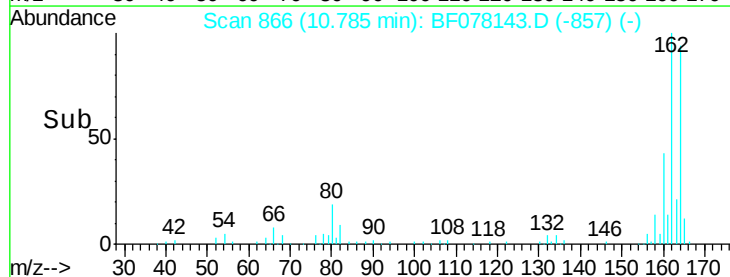
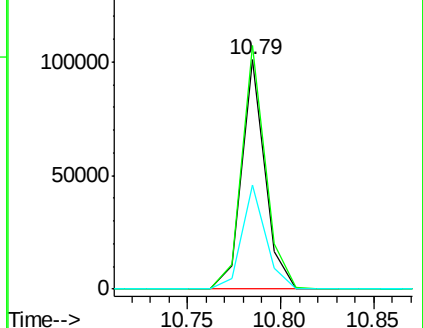
160 45.3 35.8 53.6

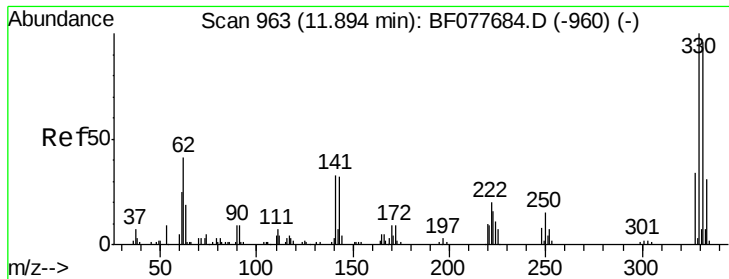


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

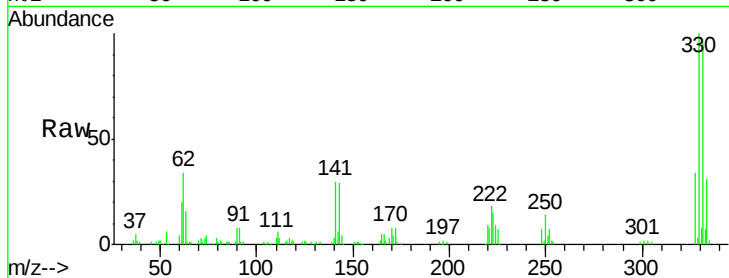




#41
 2,4,6-Tribromophenol
 Concen: 123.41 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF078143.D
 Acq: 1 Apr 2015 6:55

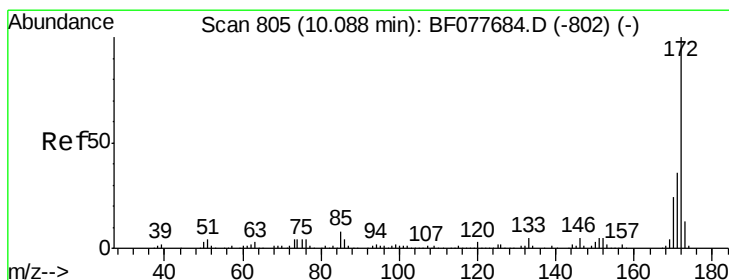
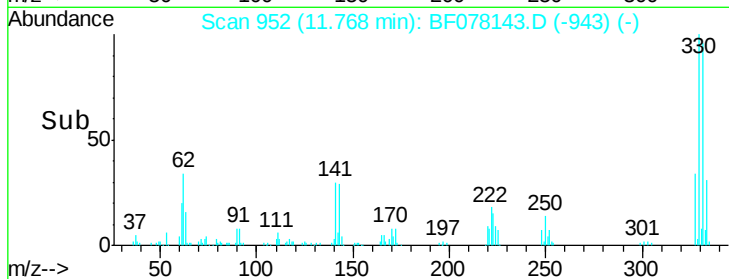
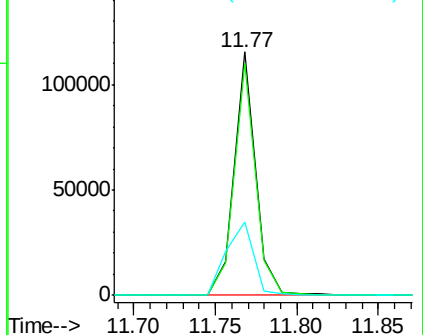
Instrument :
 BNA_F
 ClientSampleId :
 S-16(0-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	38.4	0.0	0.0#



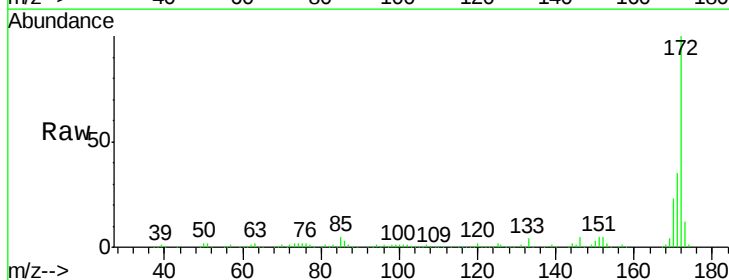
Abundance

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



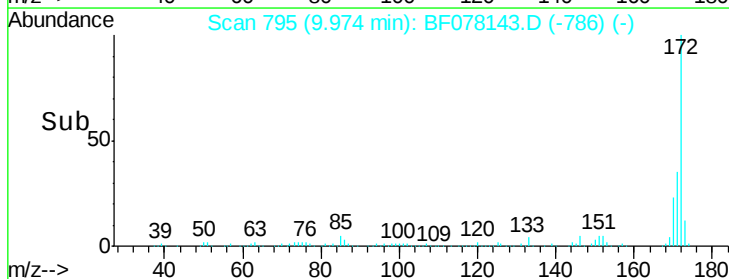
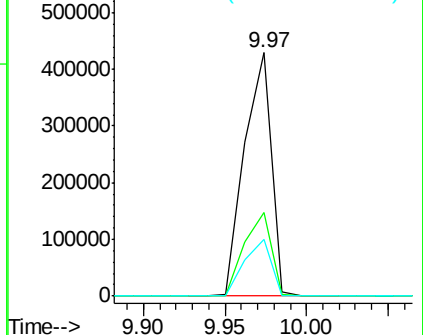
#44
 2-Fluorobiphenyl
 Concen: 81.77 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078143.D
 Acq: 1 Apr 2015 6:55

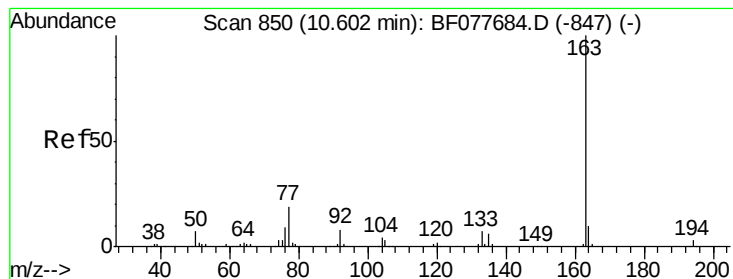
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.4	18.8	28.2



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: 4.87 ng

RT: 10.48 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

Instrument :

BNA_F

ClientSampleId :

S-16(0-10)

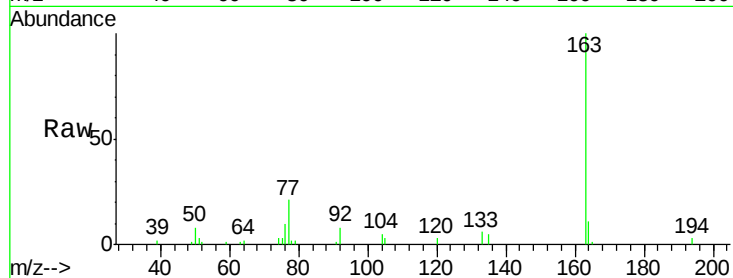
Tot Ion:163 Resp: 31755

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

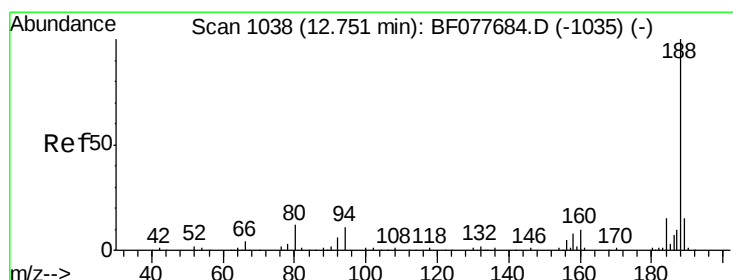
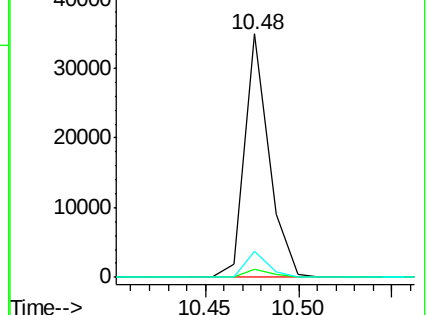
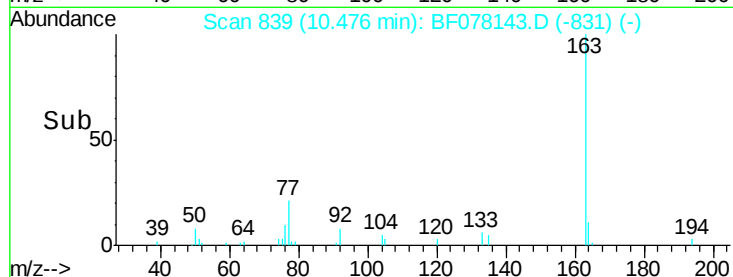
164 10.5 8.2 12.2



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: 12.63 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

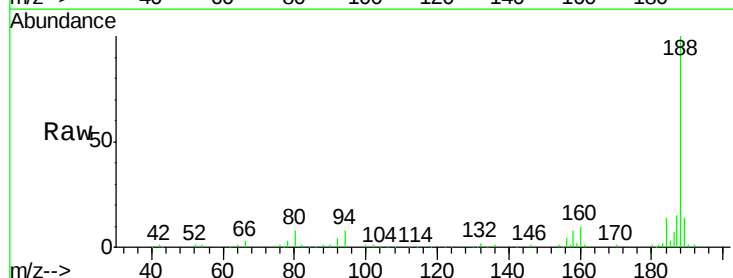
Tgt Ion:188 Resp: 174848

Ion Ratio Lower Upper

188 100

94 8.1 8.7 13.1#

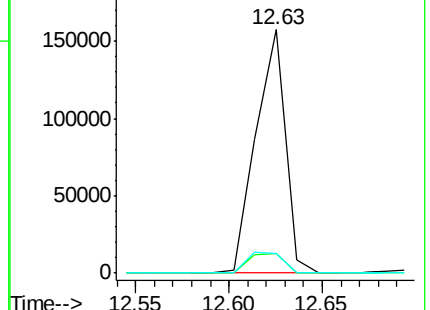
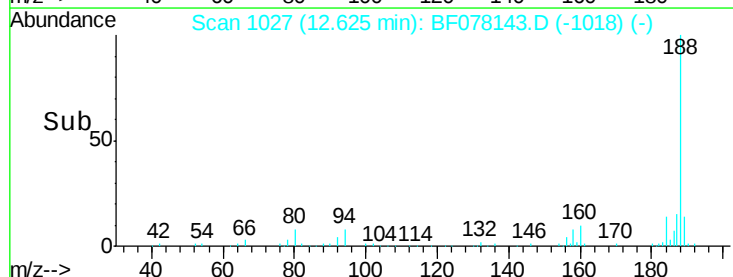
80 7.9 9.3 13.9#

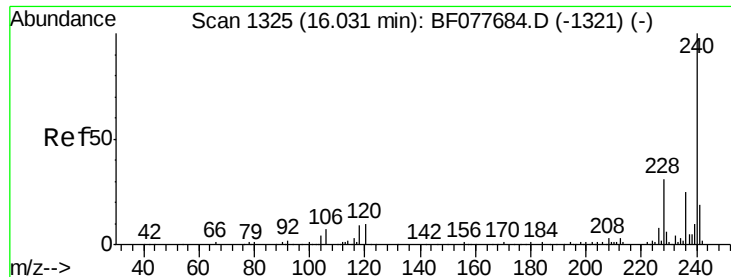


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.91 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

Instrument :

BNA_F

ClientSampleId :

S-16(0-10)

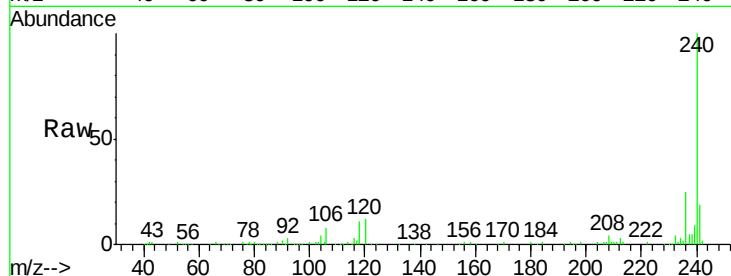
Tot Ion:240 Resp: 175685

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

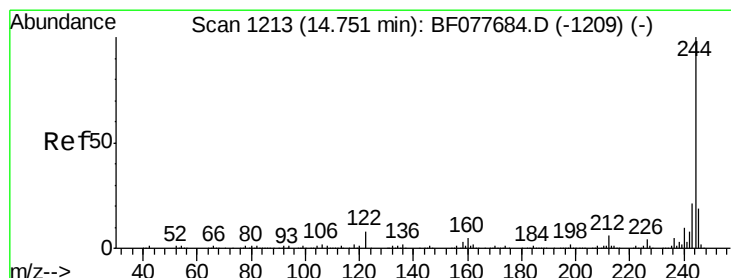
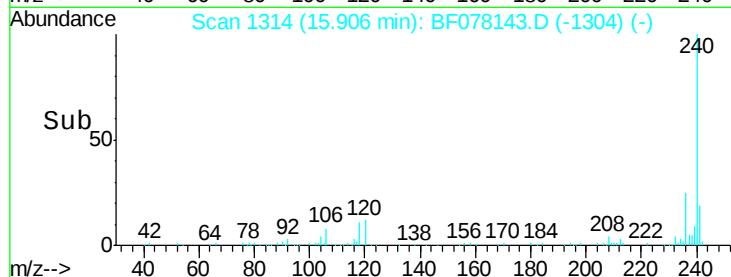
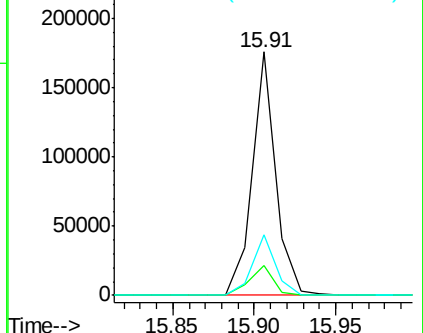
236 25.0 20.0 30.0



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: 77.08 ng

RT: 14.61 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF078143.D

Acq: 1 Apr 2015 6:55

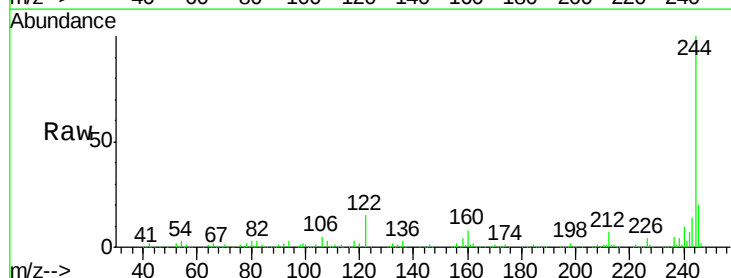
Tgt Ion:244 Resp: 554361

Ion Ratio Lower Upper

244 100

212 7.0 4.9 7.3

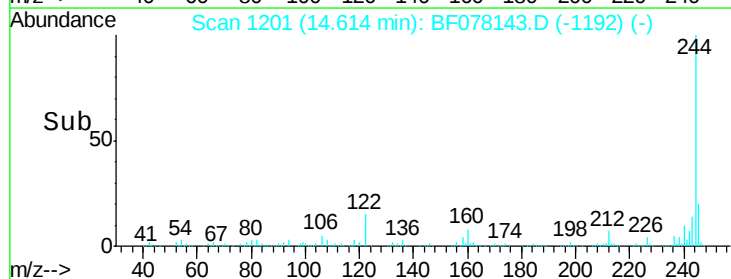
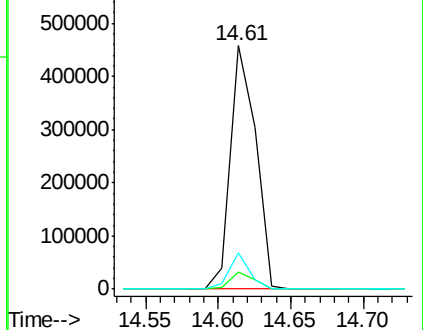
122 14.9 6.2 9.4#

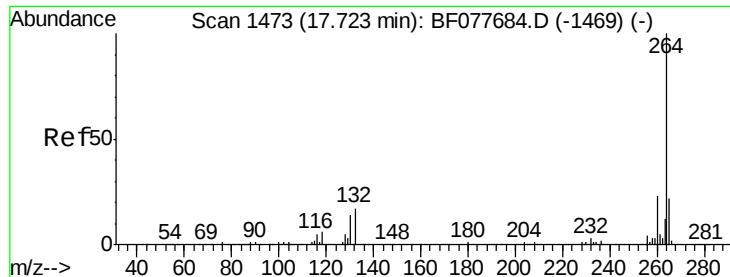


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



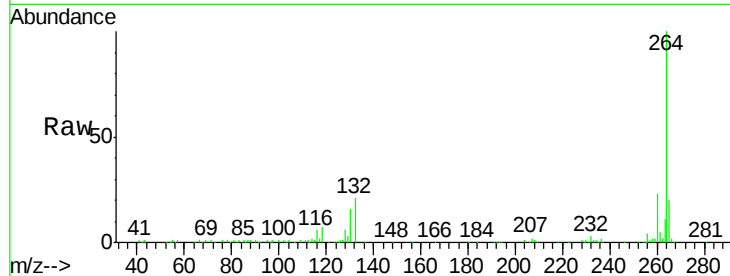


#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.07 min
Lab File: BF078143.D
Acq: 1 Apr 2015 6:55

Instrument :
BNA_F
ClientSampleId :
S-16(0-10)

Tot Ion: 264 Resp: 166352

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	20.4	17.3	25.9



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

