

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076779.D
 Acq On : 8 Jan 2015 16:56
 Operator : IZ / TP
 Sample : G1017-01
 Misc : S DOD
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403

Quant Time: Jan 09 00:59:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

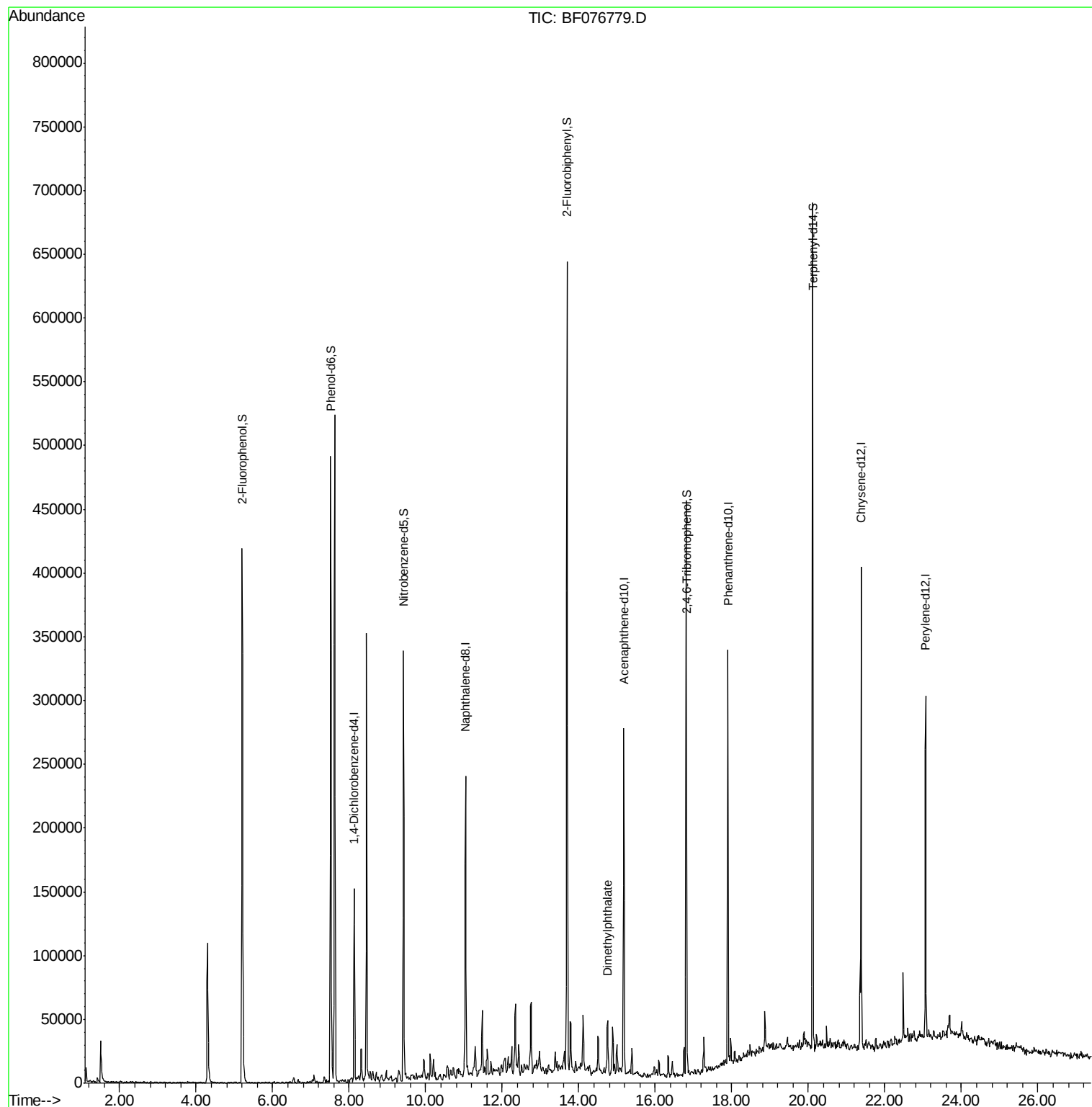
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	40917	20.00	ng	-0.01
21) Naphthalene-d8	11.04	136	172842	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	99122	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	173567	20.00	ng	0.00
75) Chrysene-d12	21.39	240	154057	20.00	ng	-0.01
86) Perylene-d12	23.07	264	143977	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	208177	86.25	ng	-0.01
7) Phenol-d6	7.51	99	273583	92.81	ng	-0.01
23) Nitrobenzene-d5	9.42	82	165544	56.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.81	330	64343	76.80	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	322695	50.66	ng	-0.01
78) Terphenyl-d14	20.12	244	304073	43.54	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.76	163	29518	4.21	ng	Qvalue # 98

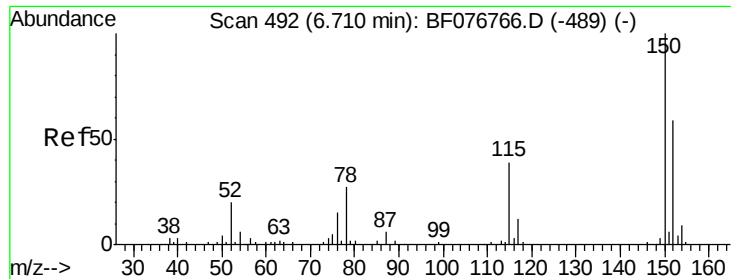
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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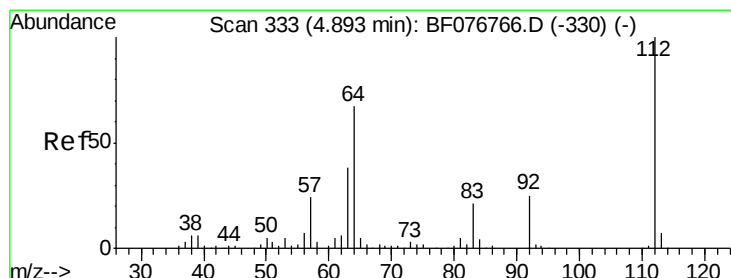
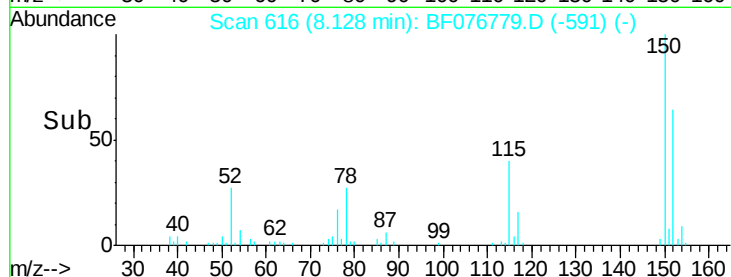
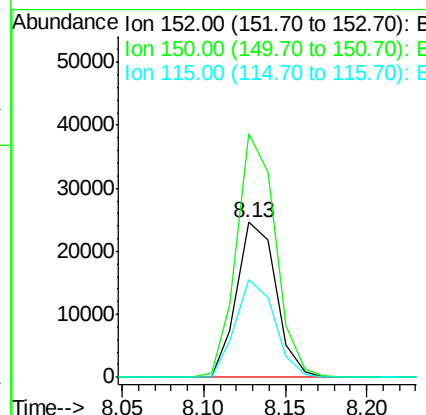
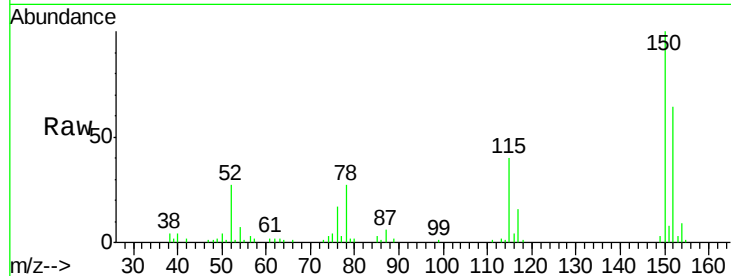




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF076779.D
 Acq: 8 Jan 2015 16:56

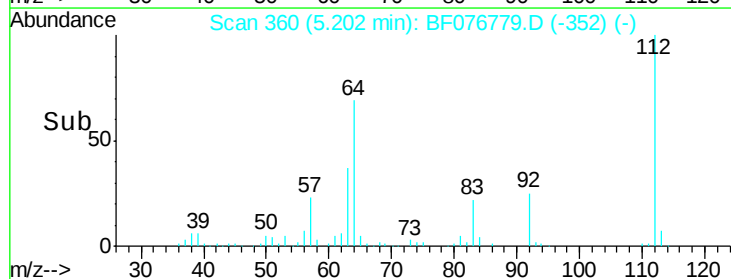
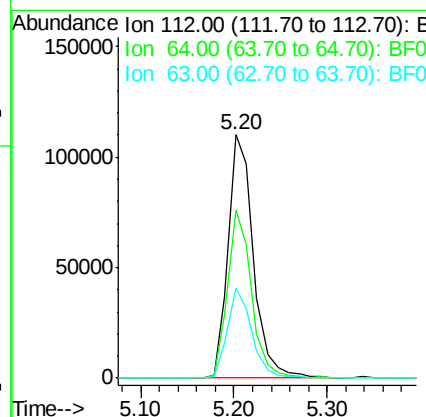
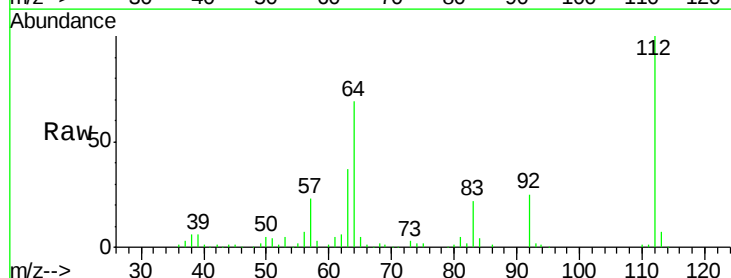
Instrument :
 BNA_F
 ClientSampleId :
 S8-0403

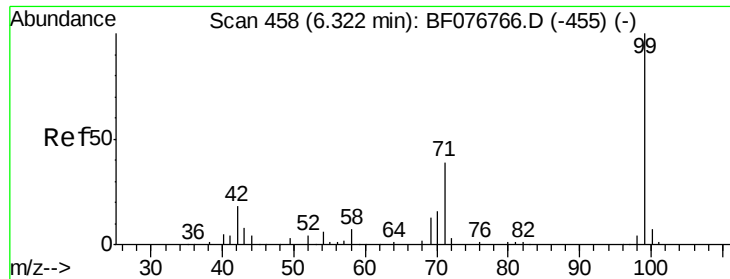
Tgt Ion:152 Resp: 40917
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.2 187.8
 115 62.8 51.4 77.0



#5
 2-Fluorophenol
 Concen: 86.25 ng
 RT: 5.20 min Scan# 360
 Delta R.T. -0.01 min
 Lab File: BF076779.D
 Acq: 8 Jan 2015 16:56

Tgt Ion:112 Resp: 208177
 Ion Ratio Lower Upper
 112 100
 64 68.9 47.4 71.0
 63 37.0 25.0 37.4





#7

Phenol-d6

Concen: 92.81 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076779.D

Acq: 8 Jan 2015 16:56

Instrument :

BNA_F

ClientSampleId :

S8-0403

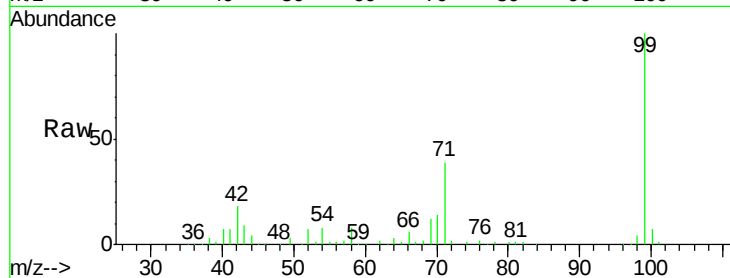
Tgt Ion: 99 Resp: 273583

Ion Ratio Lower Upper

99 100

42 18.5 11.6 17.4#

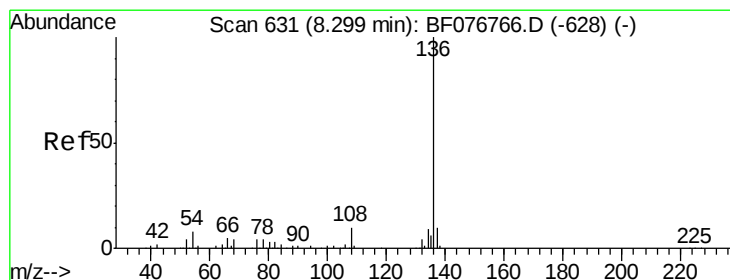
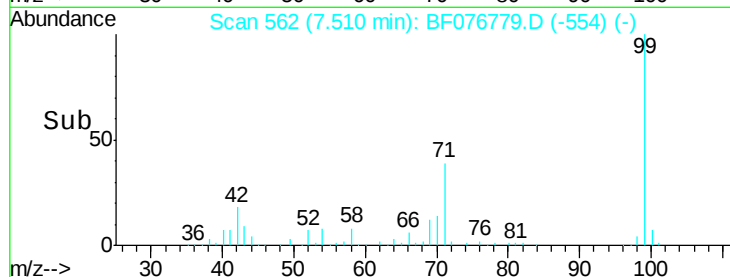
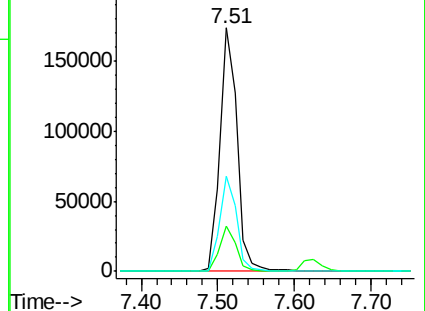
71 38.9 25.9 38.9#



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: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076779.D

Acq: 8 Jan 2015 16:56

Tgt Ion: 136 Resp: 172842

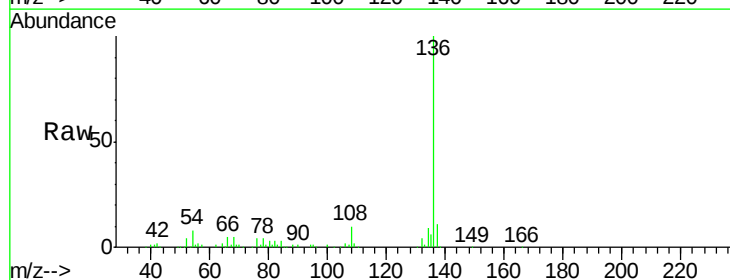
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 7.5 7.8 11.6#

68 4.6 3.4 5.2

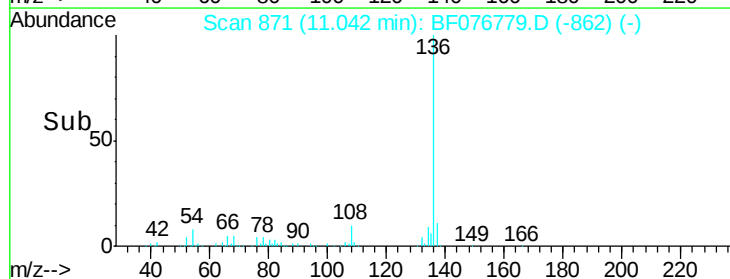
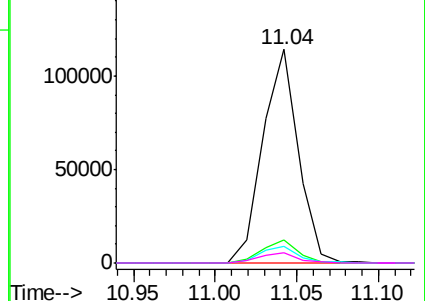


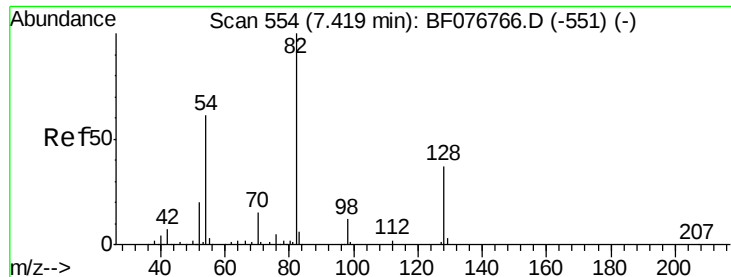
Abundance Ion 136.00 (135.70 to 136.70): E

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: 56.96 ng

RT: 9.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF076779.D

Acq: 8 Jan 2015 16:56

Instrument :

BNA_F

ClientSampled :

S8-0403

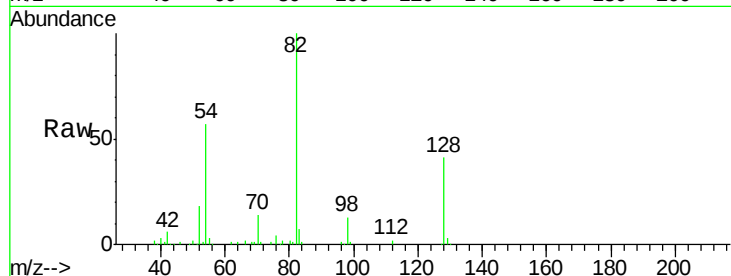
Tgt Ion: 82 Resp: 165544

Ion Ratio Lower Upper

82 100

128 41.2 31.9 47.9

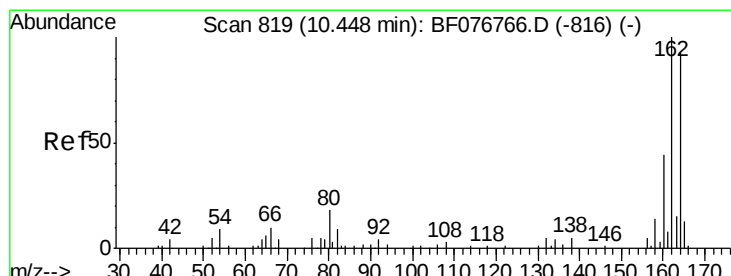
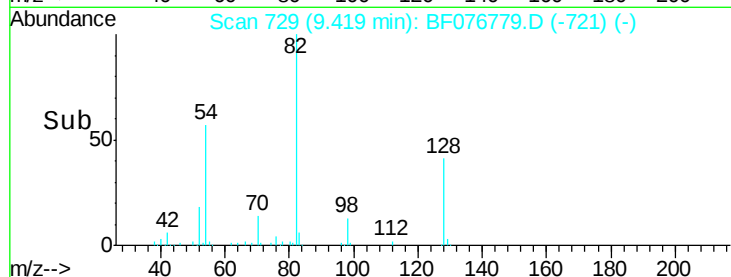
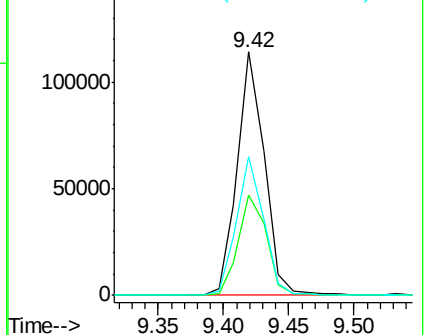
54 56.9 47.2 70.8



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: 15.18 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF076779.D

Acq: 8 Jan 2015 16:56

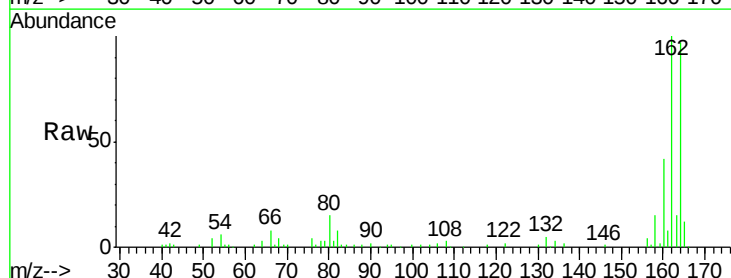
Tgt Ion: 164 Resp: 99122

Ion Ratio Lower Upper

164 100

162 103.1 84.2 126.2

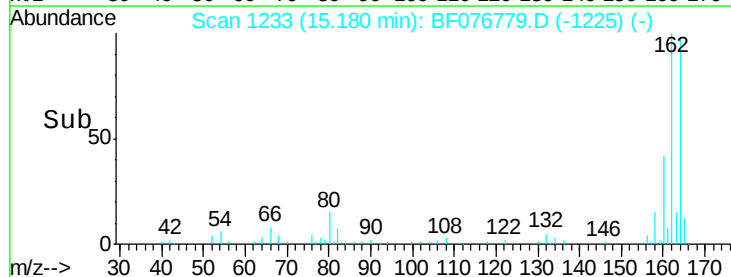
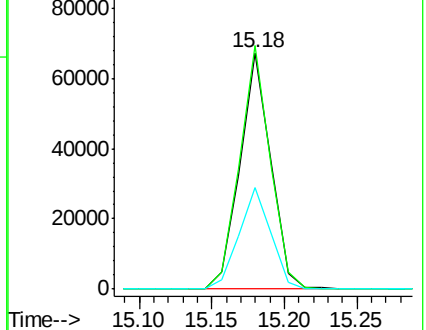
160 43.2 35.5 53.3

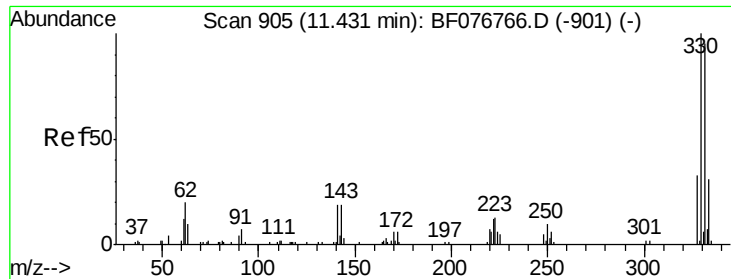


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

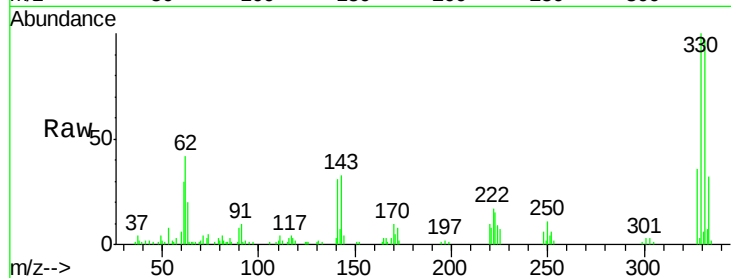




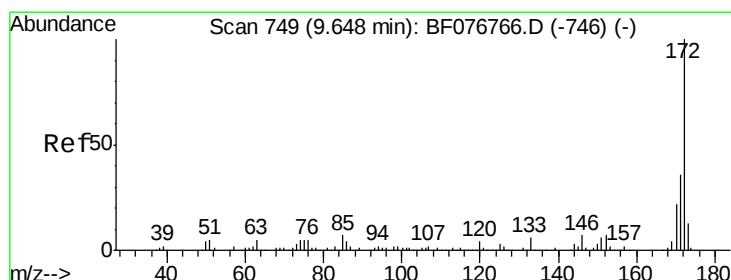
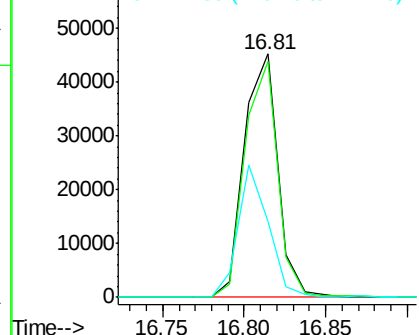
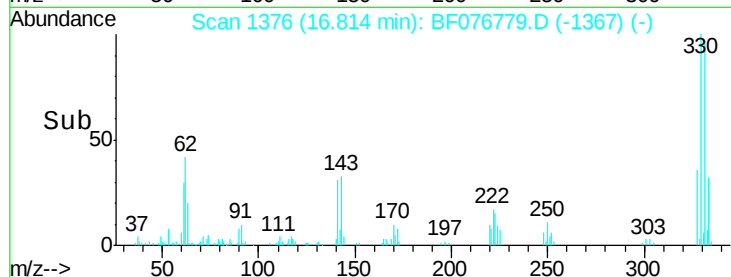
#41
 2,4,6-Tribromophenol
 Concen: 76.80 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076779.D
 Acq: 8 Jan 2015 16:56

Instrument :
 BNA_F
 ClientSampleId :
 S8-0403

Tgt Ion: 330 Resp: 64343
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 48.9 0.0 0.0#

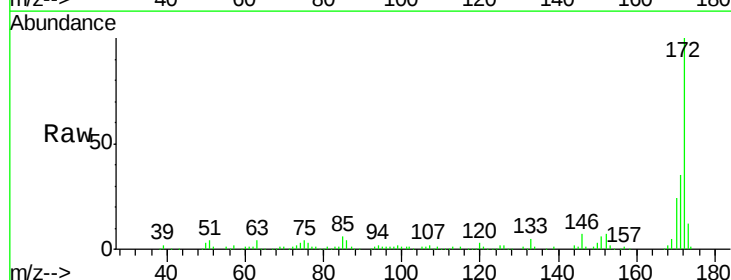


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

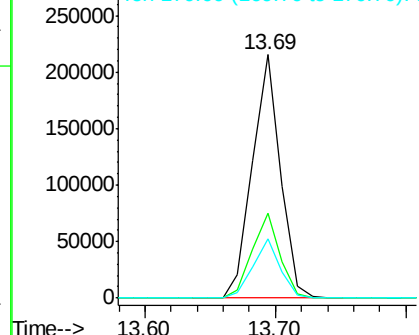
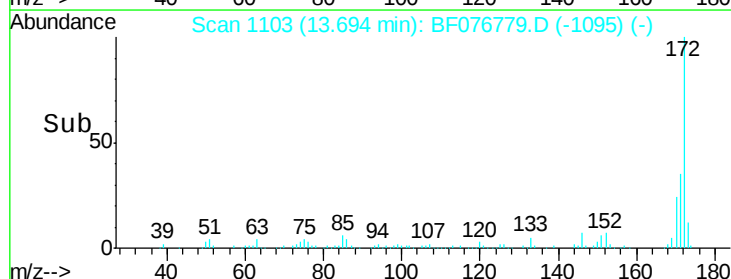


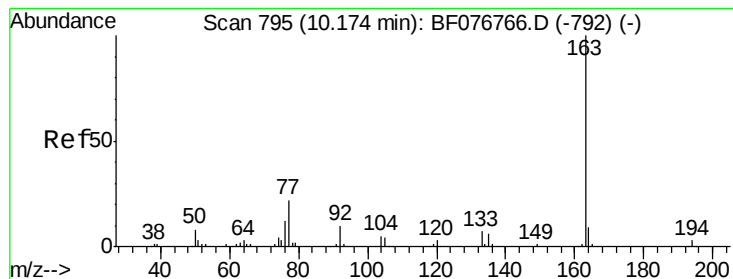
#44
 2-Fluorobiphenyl
 Concen: 50.66 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076779.D
 Acq: 8 Jan 2015 16:56

Tgt Ion: 172 Resp: 322695
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.8
 170 24.4 19.0 28.4



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: 4.21 ng

RT: 14.76 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF076779.D

Acq: 8 Jan 2015 16:56

Instrument :

BNA_F

ClientSampleId :

S8-0403

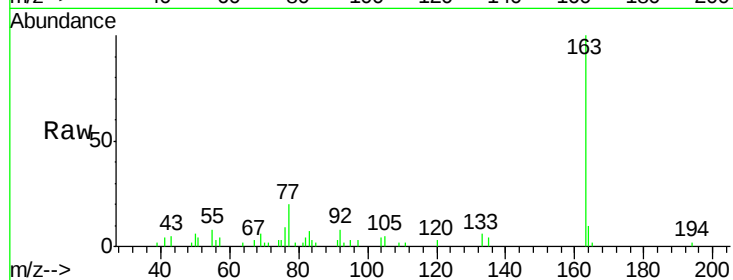
Tgt Ion:163 Resp: 29518

Ion Ratio Lower Upper

163 100

194 2.4 2.6 4.0#

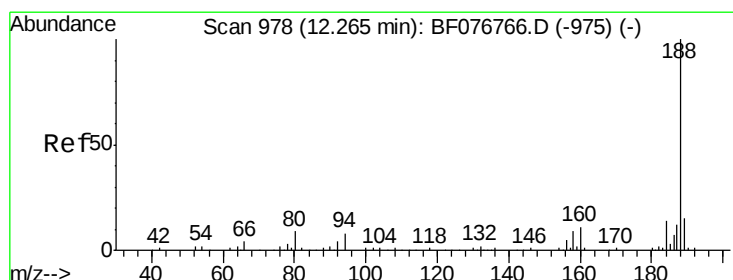
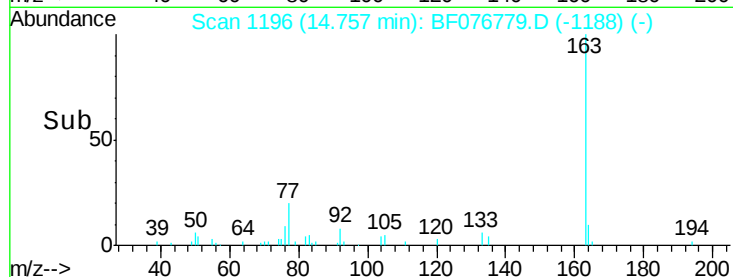
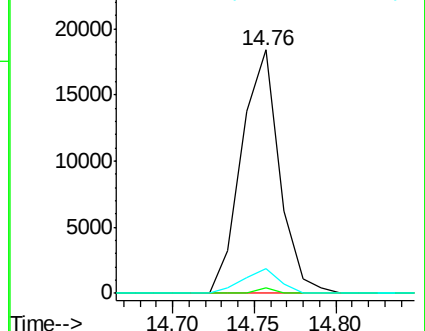
164 10.2 7.7 11.5



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: 17.90 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF076779.D

Acq: 8 Jan 2015 16:56

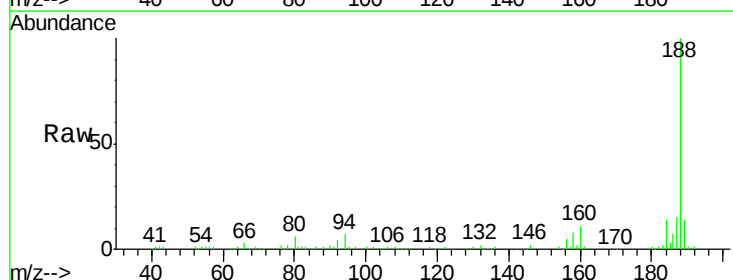
Tgt Ion:188 Resp: 173567

Ion Ratio Lower Upper

188 100

94 7.2 7.9 11.9#

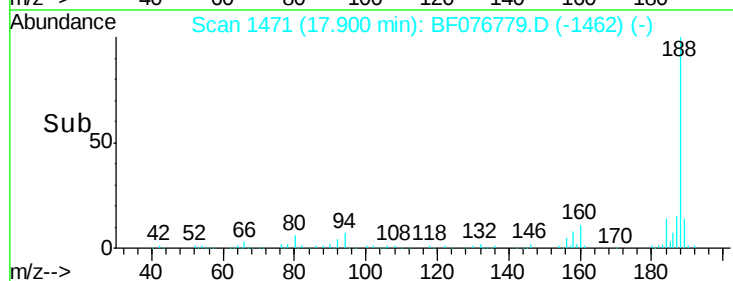
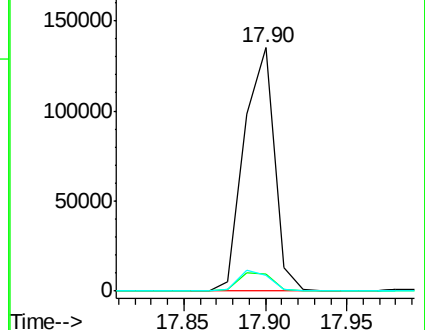
80 6.5 8.2 12.2#

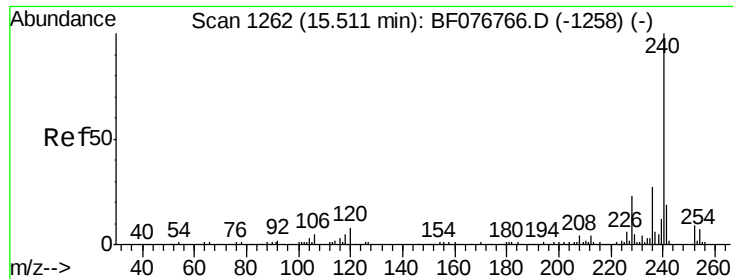


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

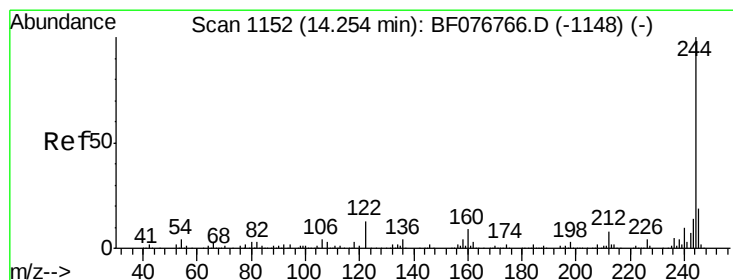
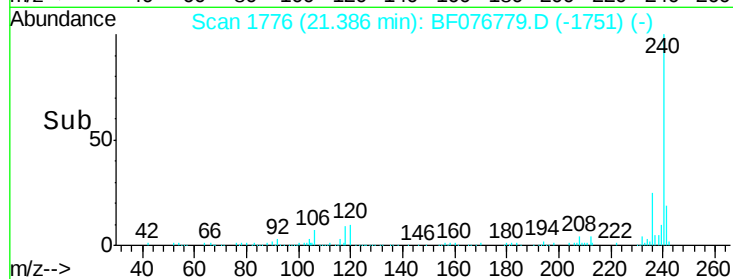
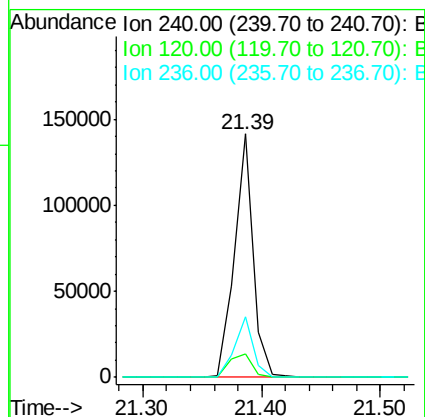
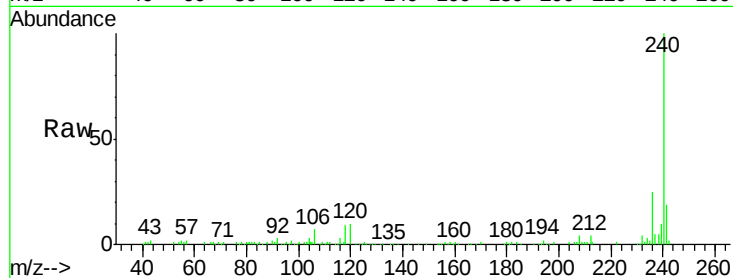




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076779.D
Acq: 8 Jan 2015 16:56

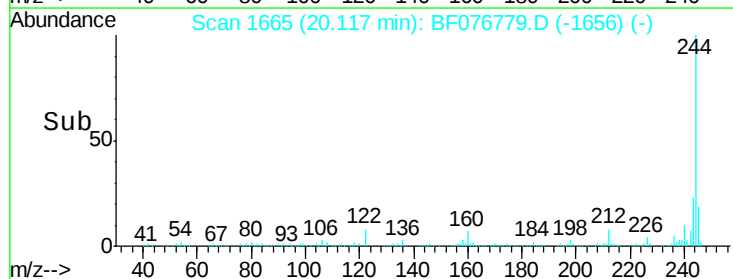
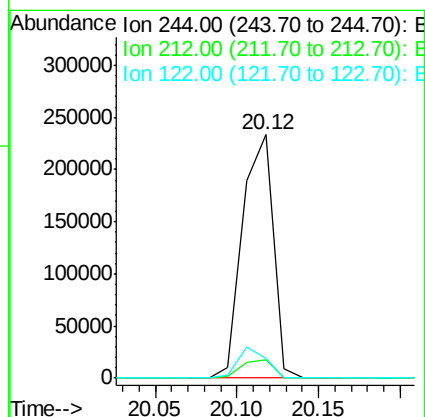
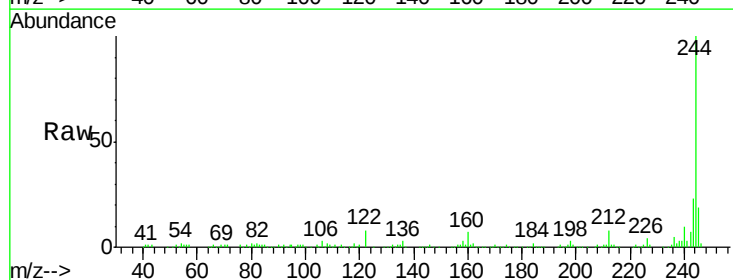
Instrument :
BNA_F
ClientSampleId :
S8-0403

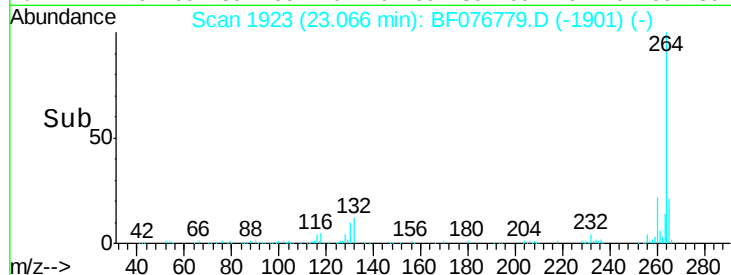
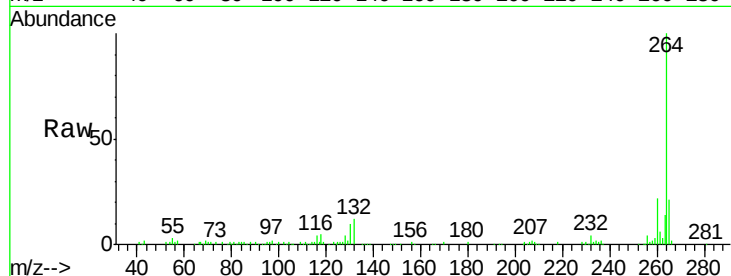
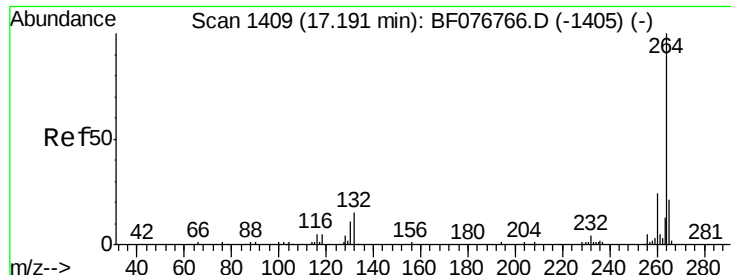
Tgt Ion:240 Resp: 154057
Ion Ratio Lower Upper
240 100
120 9.6 8.0 12.0
236 25.0 20.6 30.8



#78
Terphenyl-d14
Concen: 43.54 ng
RT: 20.12 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BF076779.D
Acq: 8 Jan 2015 16:56

Tgt Ion:244 Resp: 304073
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 8.1 8.2 12.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.07 min Scan# 1923
Delta R.T. -0.05 min
Lab File: BF076779.D
Acq: 8 Jan 2015 16:56

Instrument :
BNA_F
ClientSampleId :
S8-0403

Tgt Ion:	264	Resp:	143977
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.4	29.2
265	20.6	18.1	27.1

