

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078088.D
 Acq On : 30 Mar 2015 18:22
 Operator : TP/IZ
 Sample : G1701-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-019

Quant Time: Mar 31 01:41:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

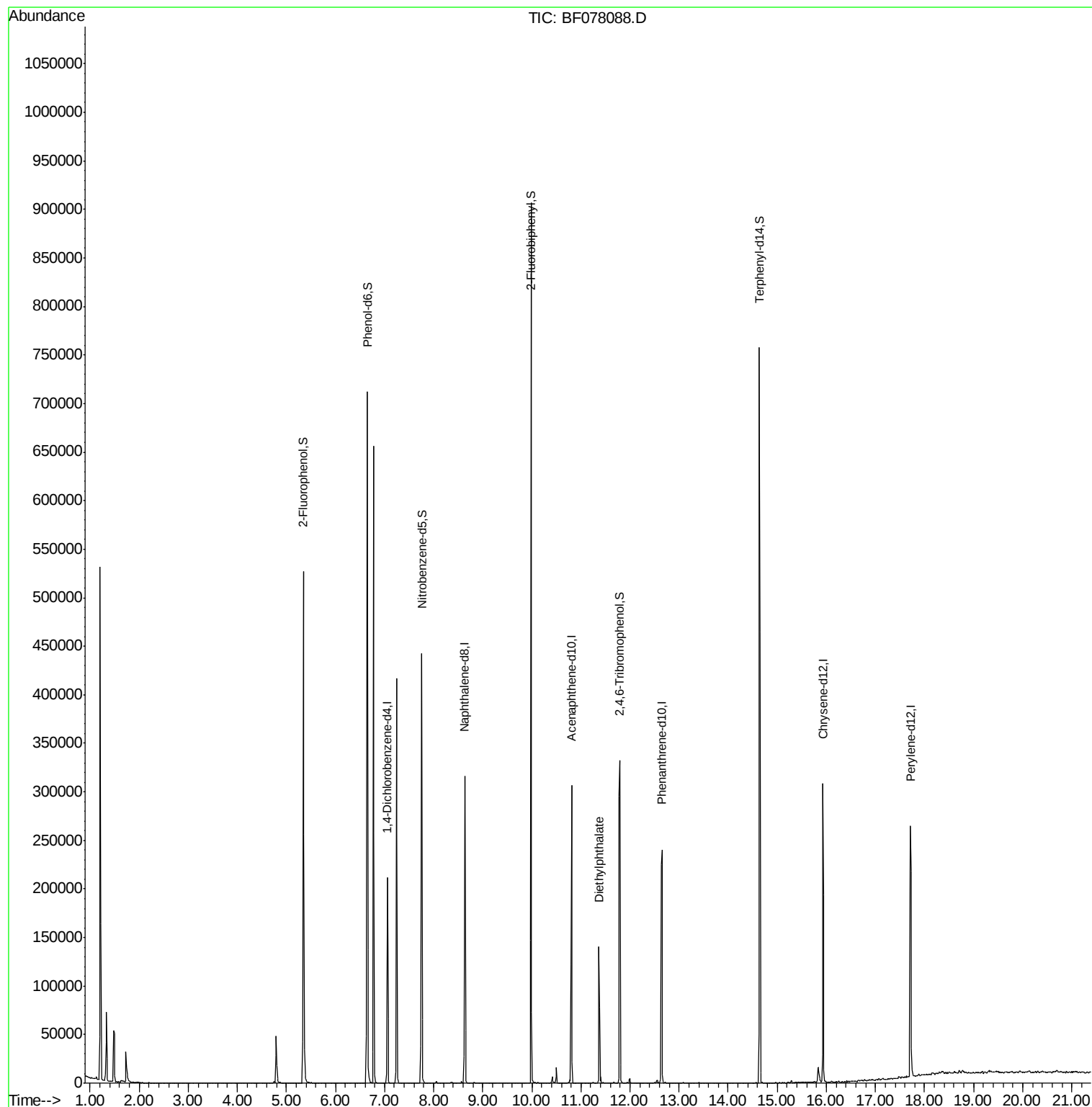
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	35150	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	143556	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	70624	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	138823	20.00	ng	0.00
75) Chrysene-d12	15.93	240	148673	20.00	ng	-0.01
86) Perylene-d12	17.71	264	144498	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	185903	92.32	ng	0.00
7) Phenol-d6	6.65	99	244501	98.27	ng	0.00
23) Nitrobenzene-d5	7.76	82	134555	61.44	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	57251	84.73	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	279977	58.26	ng	0.00
78) Terphenyl-d14	14.64	244	325440	53.47	ng	-0.01
Target Compounds						
59) Diethylphthalate	11.37	149	67559	13.24	ng	Qvalue 95

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

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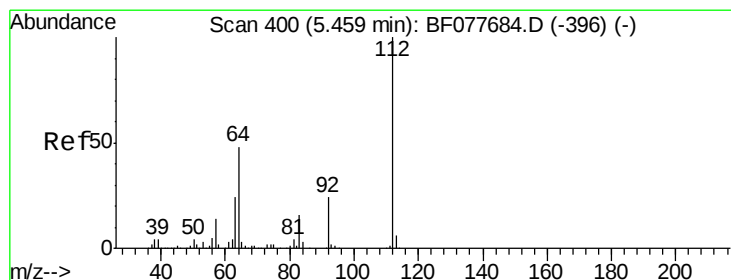
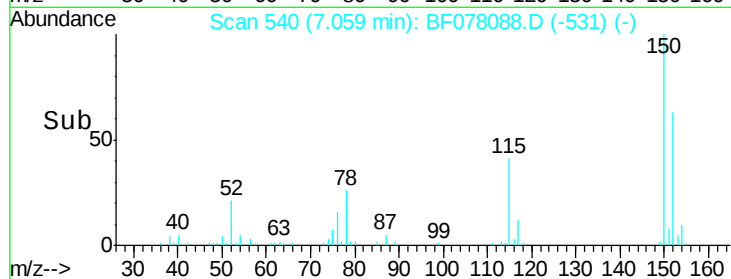
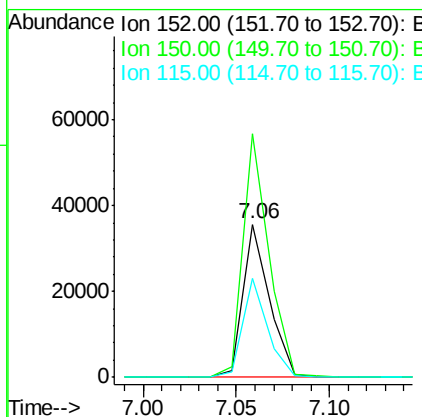
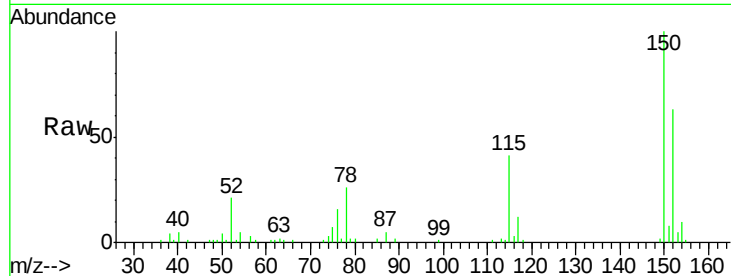




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF078088.D
 Acq: 30 Mar 2015 18:22

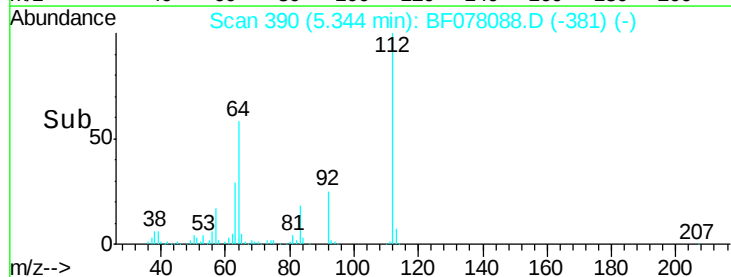
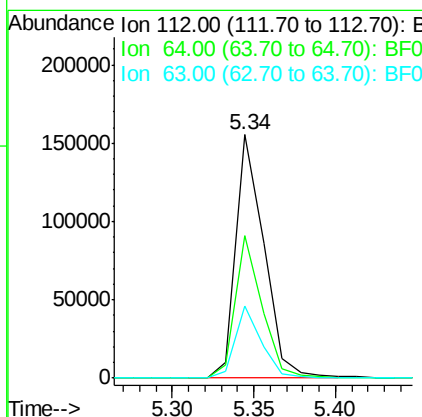
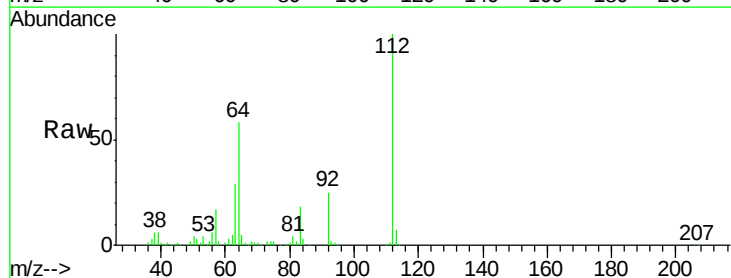
Instrument :
 BNA_F
 ClientSampleId :
 FS-019

Tgt Ion:152 Resp: 35150
 Ion Ratio Lower Upper
 152 100
 150 159.4 119.5 179.3
 115 65.0 43.0 64.4#



#5
 2-Fluorophenol
 Concen: 92.32 ng
 RT: 5.34 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BF078088.D
 Acq: 30 Mar 2015 18:22

Tgt Ion:112 Resp: 185903
 Ion Ratio Lower Upper
 112 100
 64 58.5 38.6 57.8#
 63 29.5 19.3 28.9#





#7

Phenol-d6

Concen: 98.27 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078088.D

Acq: 30 Mar 2015 18:22

Instrument :

BNA_F

ClientSampleId :

FS-019

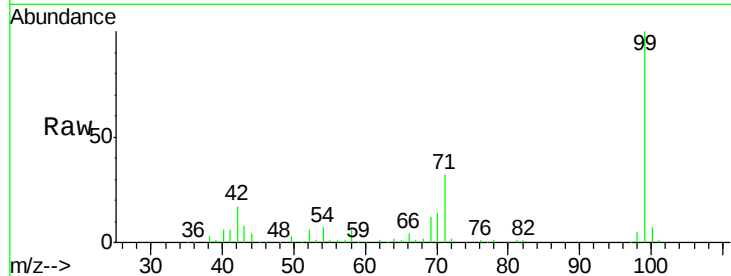
Tgt Ion: 99 Resp: 244501

Ion Ratio Lower Upper

99 100

42 16.5 11.0 16.4#

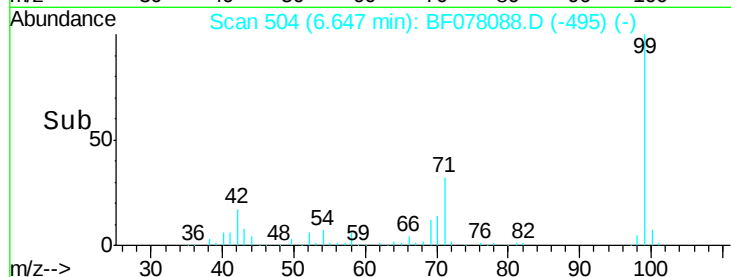
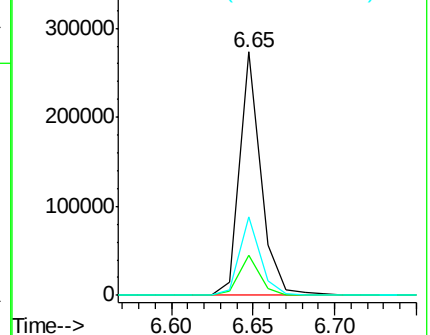
71 32.2 23.4 35.2



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: 8.64 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF078088.D

Acq: 30 Mar 2015 18:22

Tgt Ion: 136 Resp: 143556

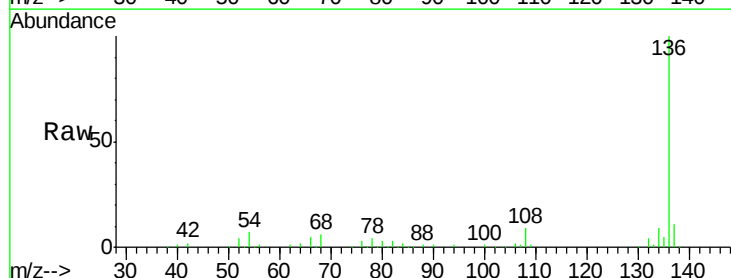
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.0 4.6 6.8#

68 5.7 3.7 5.5#

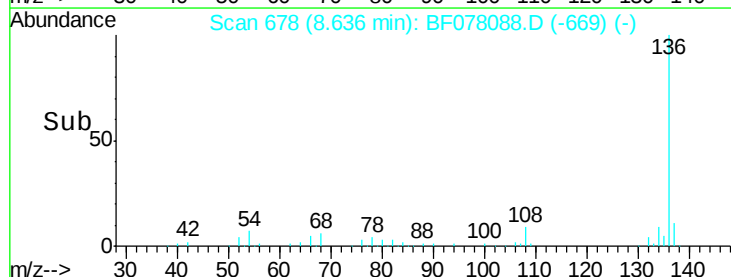
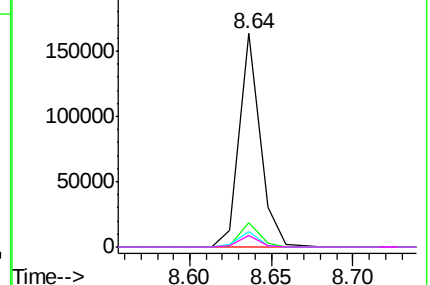


Abundance Ion 136.00 (135.70 to 136.70): E

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

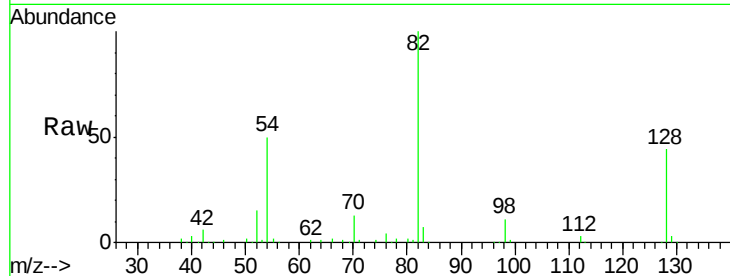




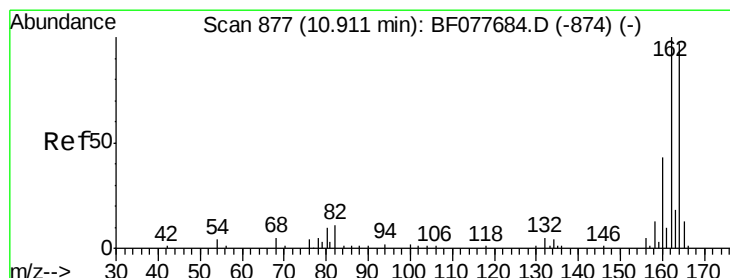
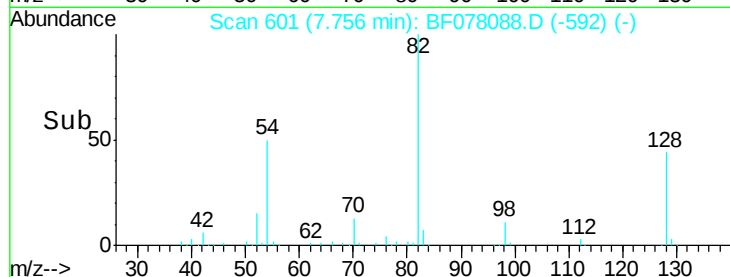
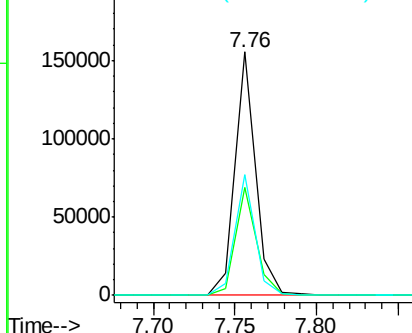
#23
 Nitrobenzene-d5
 Concen: 61.44 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078088.D
 Acq: 30 Mar 2015 18:22

Instrument :
 BNA_F
 ClientSampled :
 FS-019

Tgt Ion: 82 Resp: 134555
 Ion Ratio Lower Upper
 82 100
 128 44.5 32.8 49.2
 54 49.5 40.6 60.8

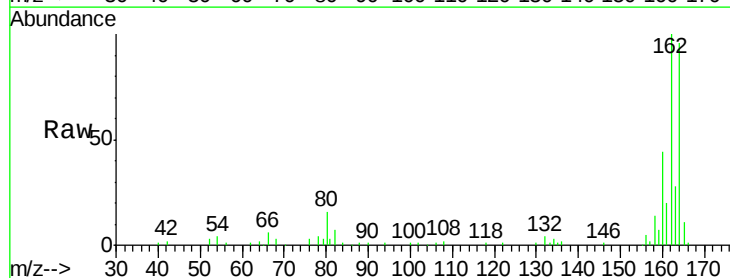


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

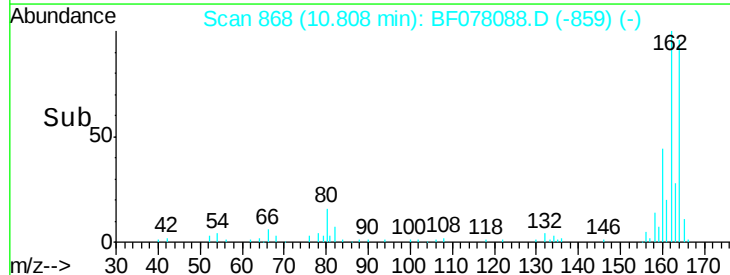
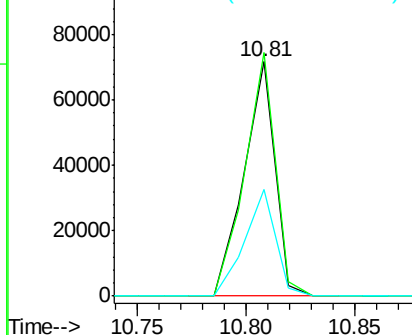


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078088.D
 Acq: 30 Mar 2015 18:22

Tgt Ion: 164 Resp: 70624
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.4 123.6
 160 45.4 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

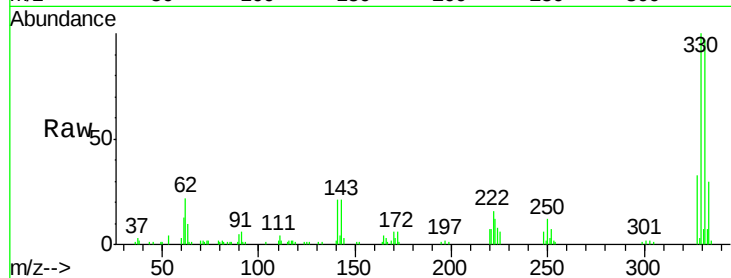




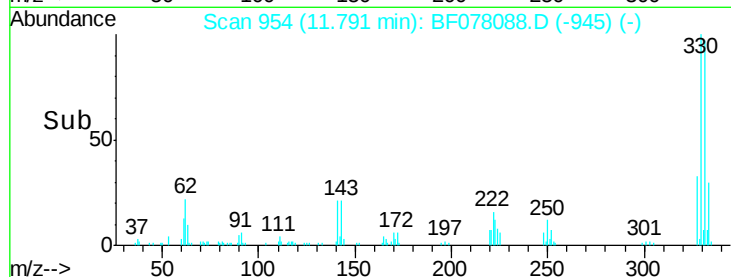
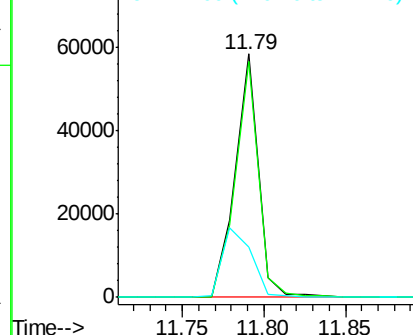
#41
 2,4,6-Tribromophenol
 Concen: 84.73 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078088.D
 Acq: 30 Mar 2015 18:22

Instrument :
 BNA_F
 ClientSampleId :
 FS-019

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	36.5	0.0	0.0#

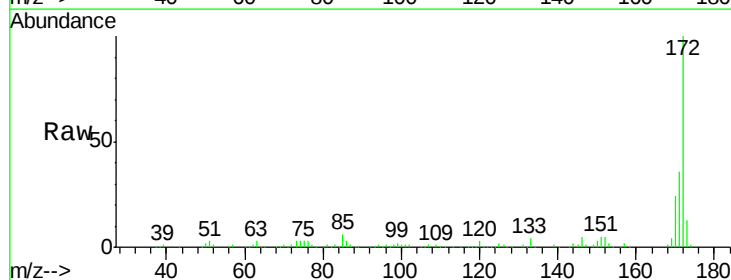


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

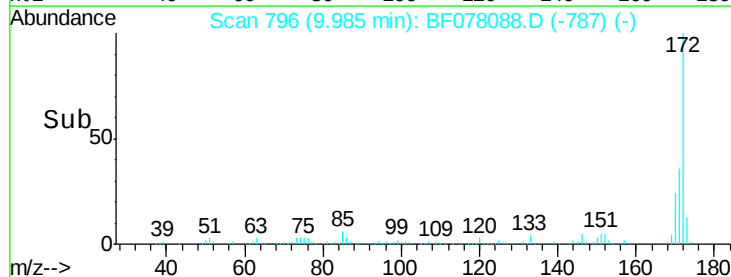
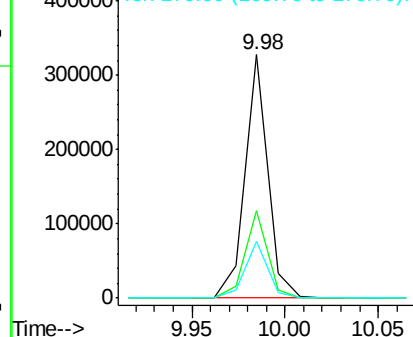


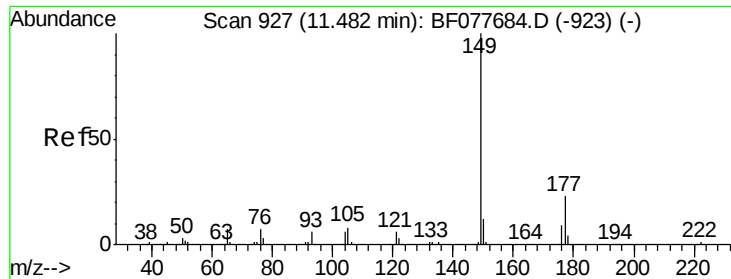
#44
 2-Fluorobiphenyl
 Concen: 58.26 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078088.D
 Acq: 30 Mar 2015 18:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.5	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

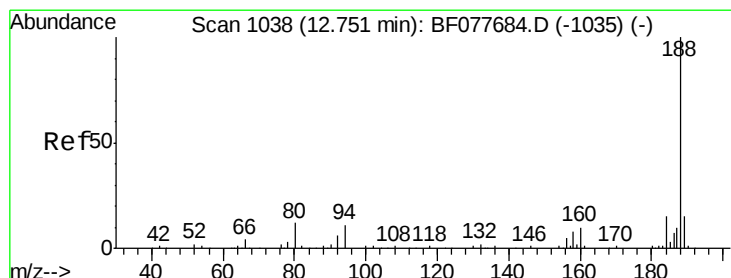
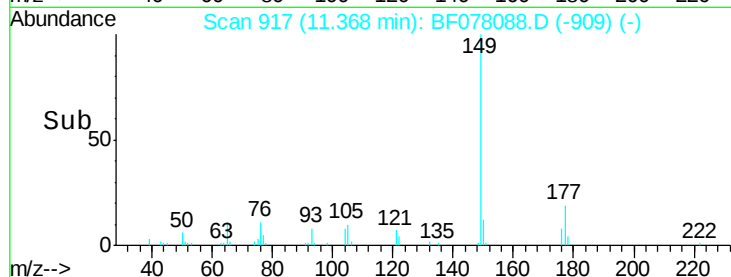
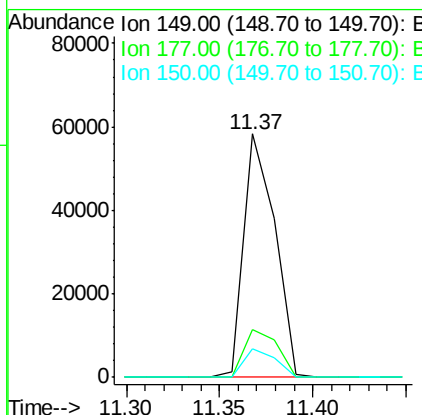
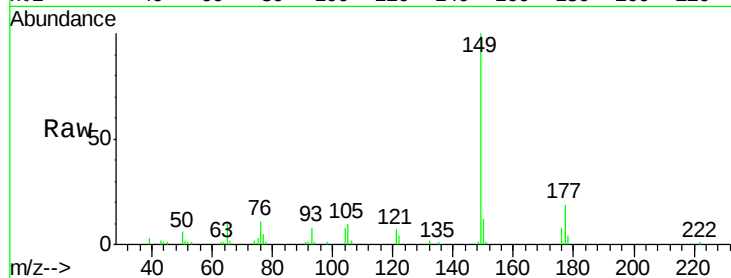




#59
Diethylphthalate
Concen: 13.24 ng
RT: 11.37 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF078088.D
Acq: 30 Mar 2015 18:22

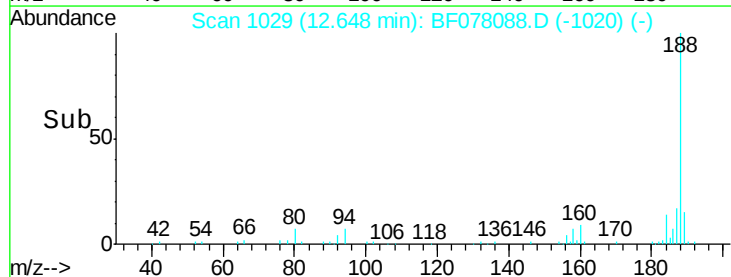
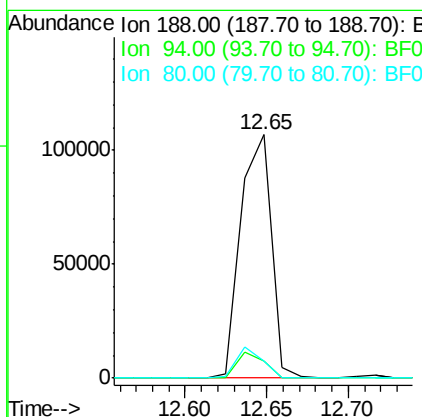
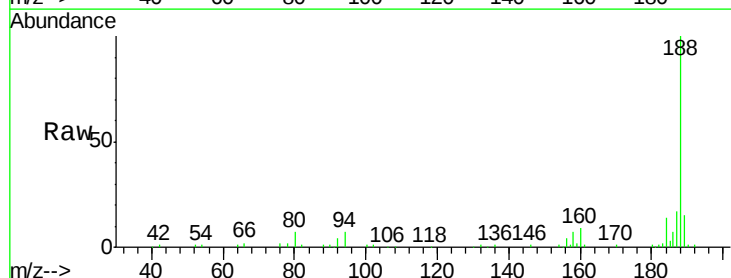
Instrument :
BNA_F
ClientSampleId :
FS-019

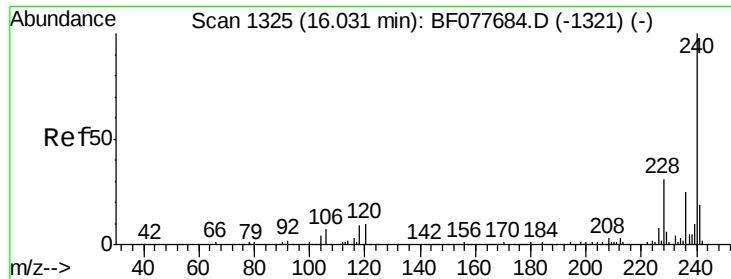
Tgt Ion:149 Resp: 67559
Ion Ratio Lower Upper
149 100
177 19.4 18.3 27.5
150 11.5 9.8 14.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078088.D
Acq: 30 Mar 2015 18:22

Tgt Ion:188 Resp: 138823
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.2 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF078088.D

Acq: 30 Mar 2015 18:22

Instrument :

BNA_F

ClientSampleId :

FS-019

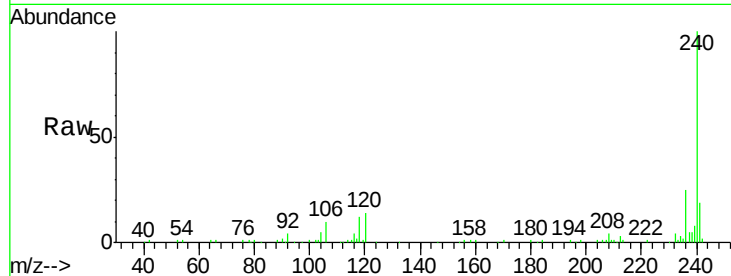
Tgt Ion:240 Resp: 148673

Ion Ratio Lower Upper

240 100

120 14.0 8.2 12.2#

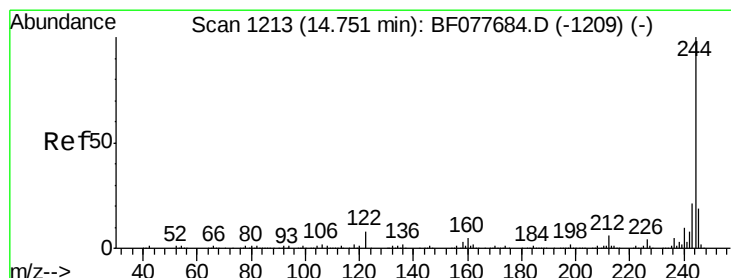
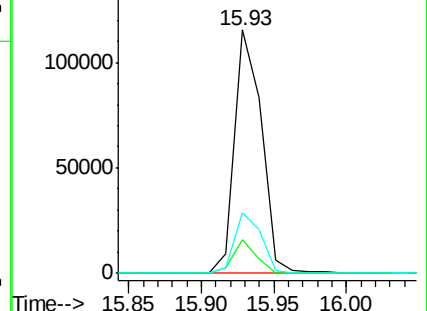
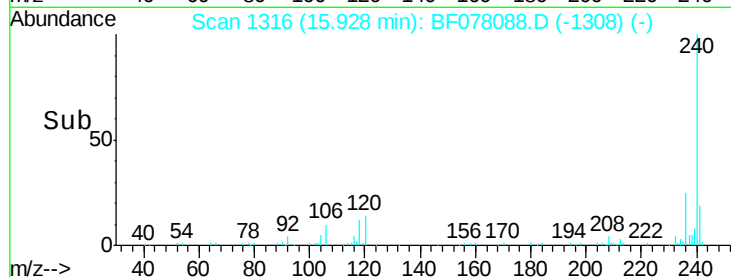
236 25.1 20.0 30.0



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: 53.47 ng

RT: 14.64 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF078088.D

Acq: 30 Mar 2015 18:22

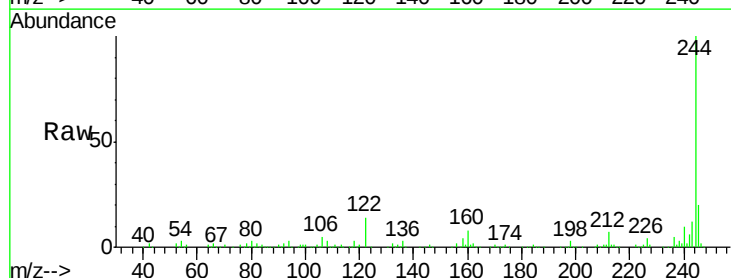
Tgt Ion:244 Resp: 325440

Ion Ratio Lower Upper

244 100

212 6.9 4.9 7.3

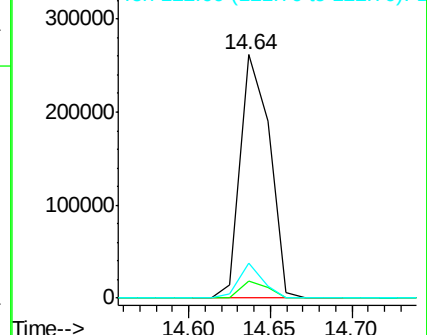
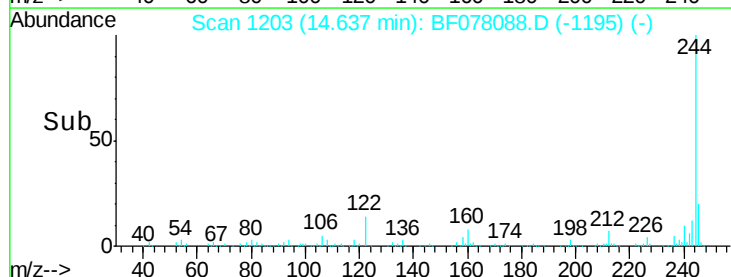
122 14.4 6.2 9.4#

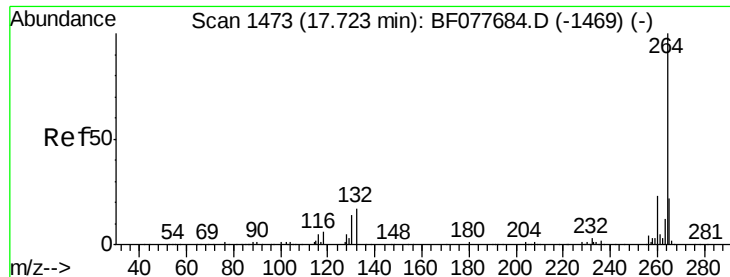


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. 0.01 min
Lab File: BF078088.D
Acq: 30 Mar 2015 18:22

Instrument :
BNA_F
ClientSampleId :
FS-019

Tgt Ion: 264 Resp: 144498
Ion Ratio Lower Upper
264 100
260 24.5 18.6 27.8
265 21.1 17.3 25.9

