

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078093.D
 Acq On : 30 Mar 2015 20:44
 Operator : TP/IZ
 Sample : G1708-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-B

Quant Time: Mar 31 00:44:11 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

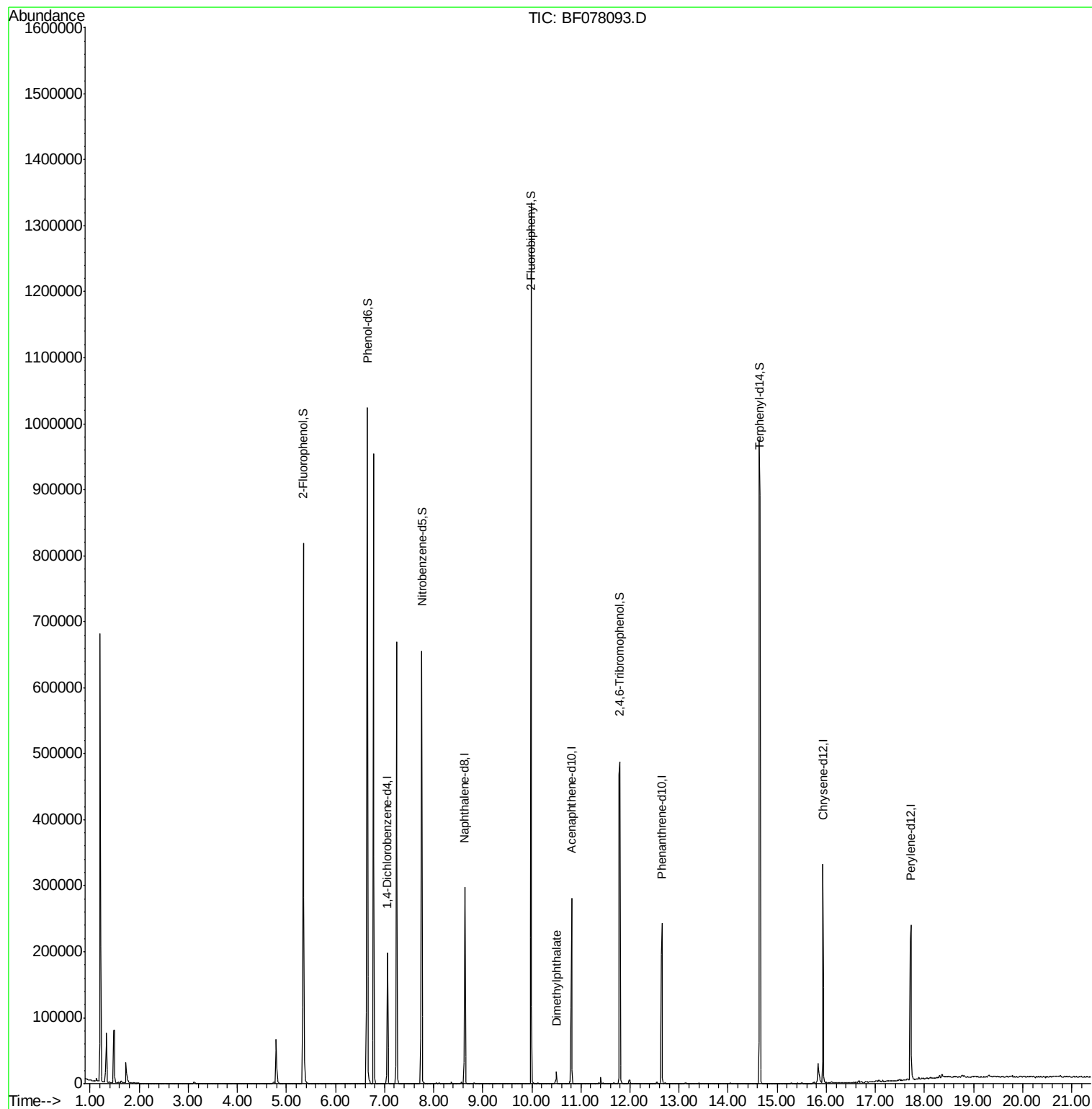
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	32730	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	134603	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	64720	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	130850	20.00	ng	0.00
75) Chrysene-d12	15.93	240	141894	20.00	ng	-0.01
86) Perylene-d12	17.72	264	139855	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	268683	143.29	ng	0.00
7) Phenol-d6	6.65	99	347497	150.00	ng	0.00
23) Nitrobenzene-d5	7.76	82	202837	98.78	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	84760	136.88	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	413329	93.86	ng	0.00
78) Terphenyl-d14	14.65	244	489551	84.28	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.50	163	10388	2.16	ng	98
76) Benzidine	14.35	184	232	Below Cal	#	68

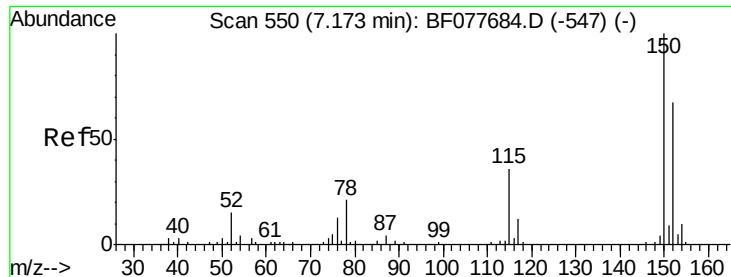
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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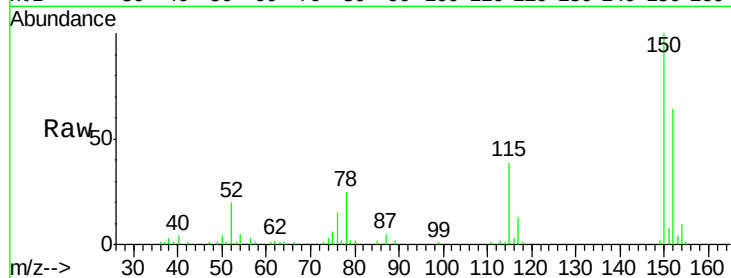


#1

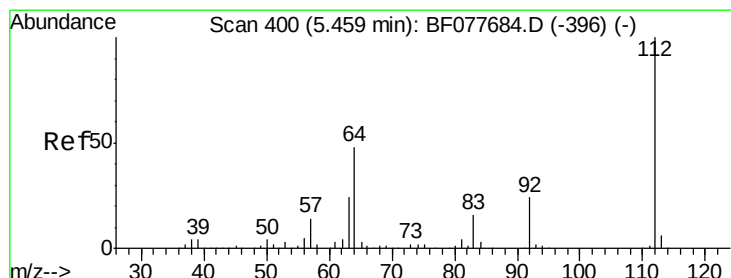
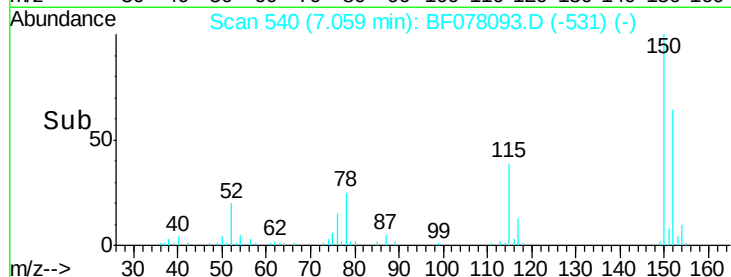
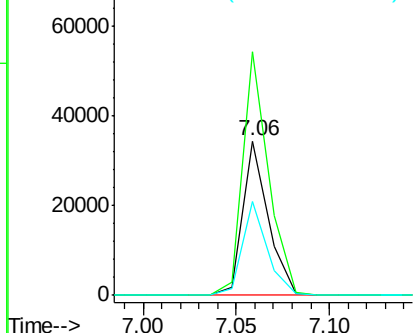
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-B

Tgt Ion:152 Resp: 32730
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 60.7 43.0 64.4



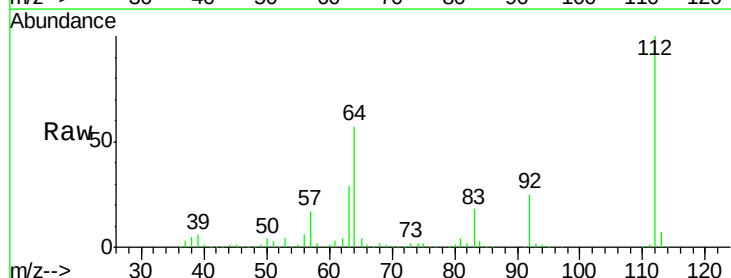
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



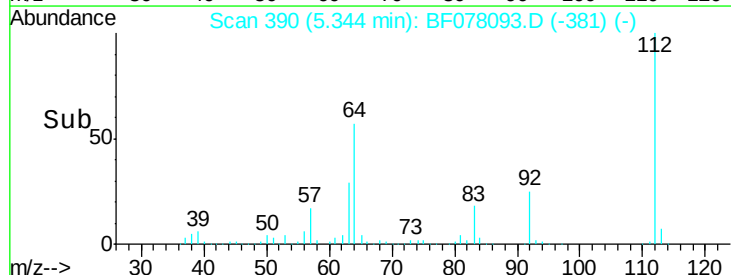
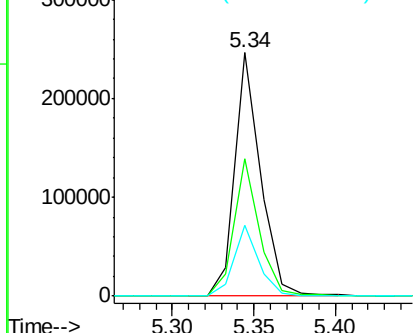
#5

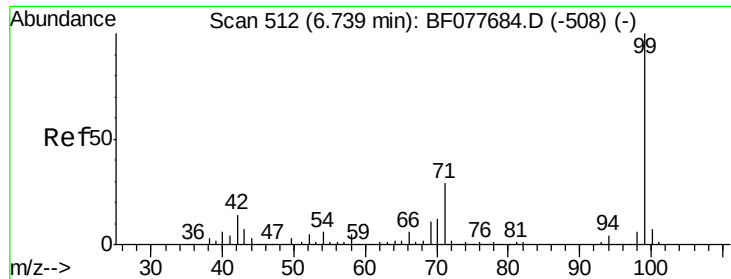
2-Fluorophenol
Concen: 143.29 ng
RT: 5.34 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

Tgt Ion:112 Resp: 268683
Ion Ratio Lower Upper
112 100
64 56.6 38.6 57.8
63 29.3 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: 150.00 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078093.D

Acq: 30 Mar 2015 20:44

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-013-B

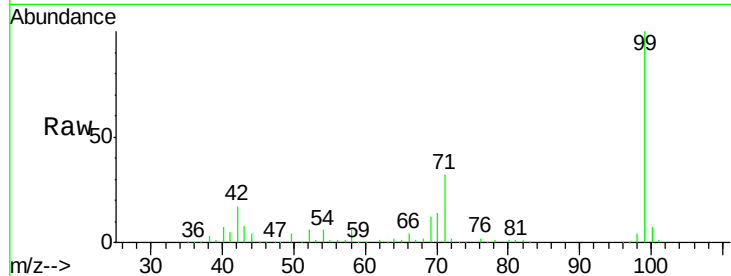
Tgt Ion: 99 Resp: 347497

Ion Ratio Lower Upper

99 100

42 16.5 11.0 16.4#

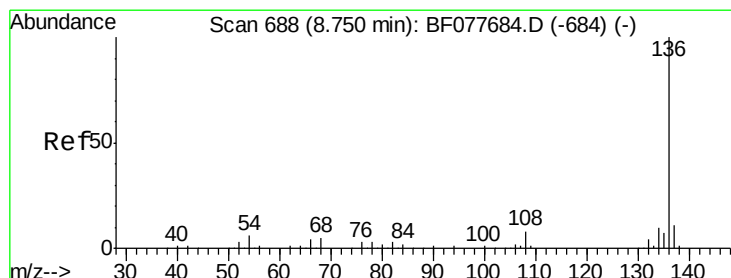
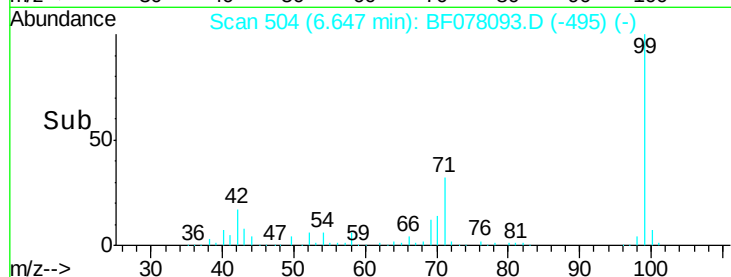
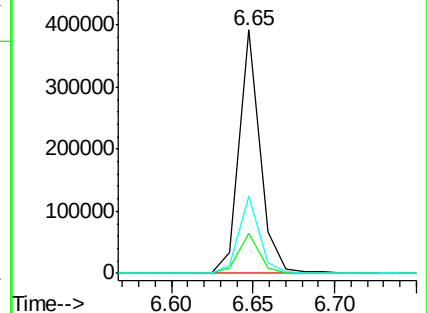
71 31.9 23.4 35.2



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: BF078093.D

Acq: 30 Mar 2015 20:44

Tgt Ion: 136 Resp: 134603

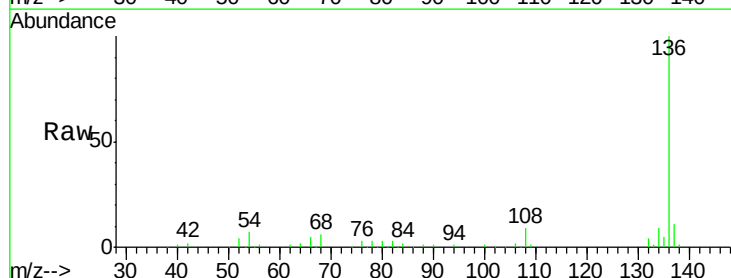
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.0 4.6 6.8#

68 5.6 3.7 5.5#

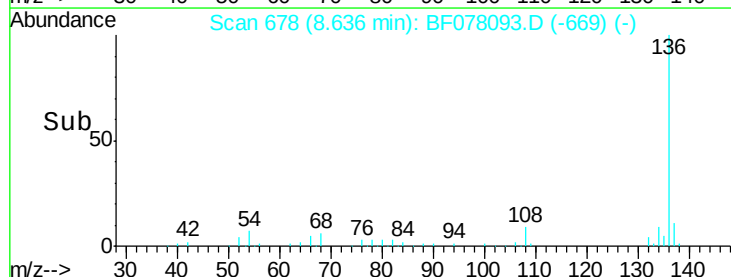
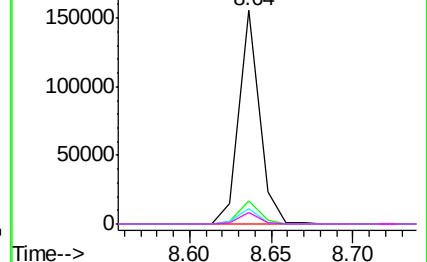


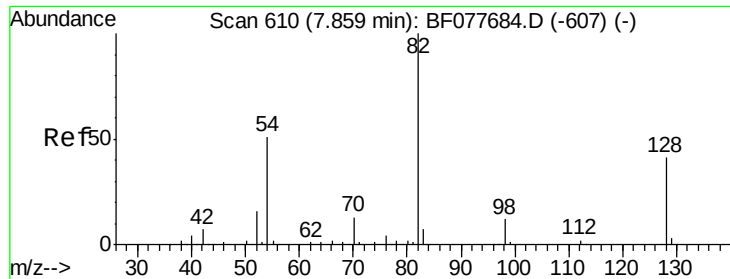
Abundance Ion 136.00 (135.70 to 136.70): E

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

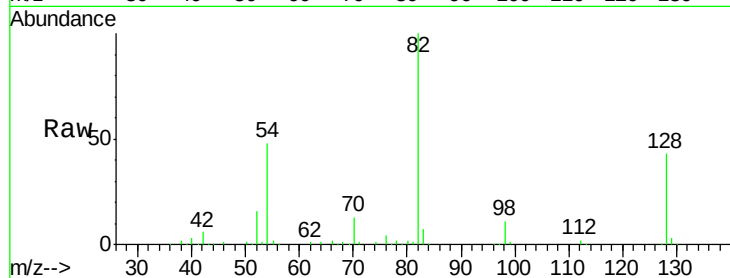




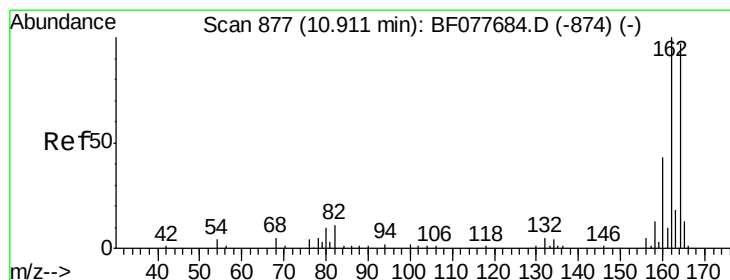
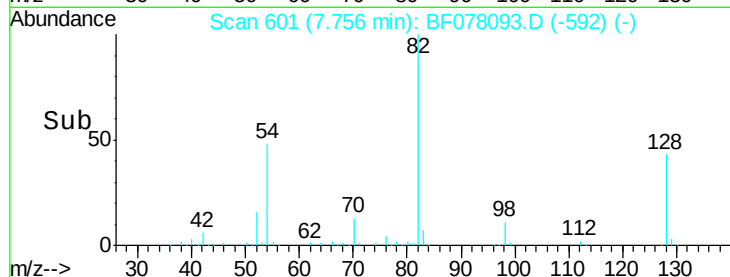
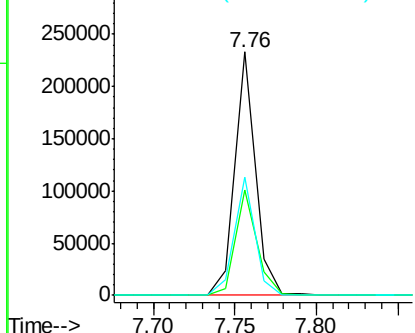
#23
 Nitrobenzene-d5
 Concen: 98.78 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078093.D
 Acq: 30 Mar 2015 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.8	49.2
54	48.5	40.6	60.8

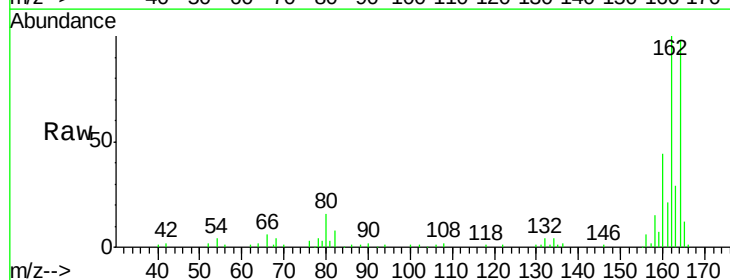


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

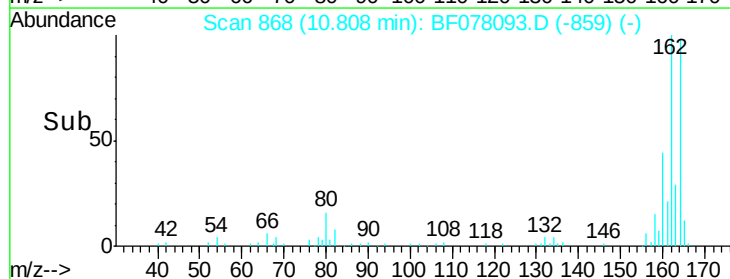
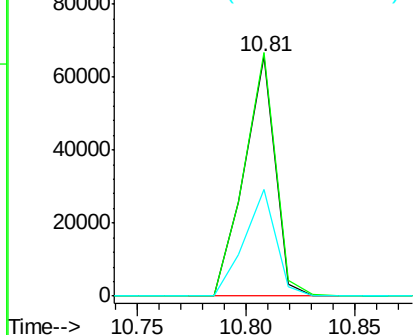


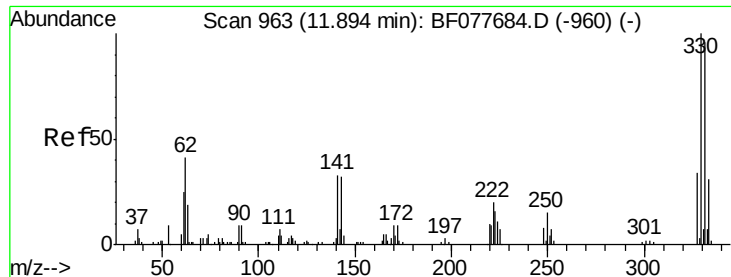
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078093.D
 Acq: 30 Mar 2015 20:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	44.5	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

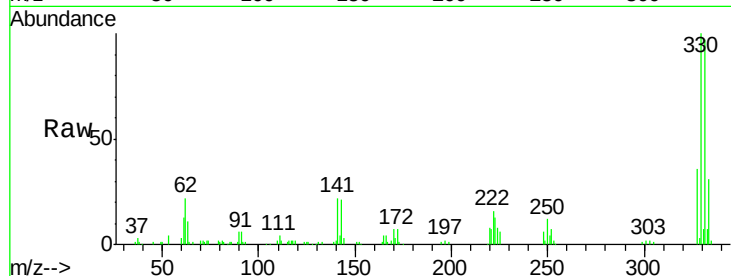




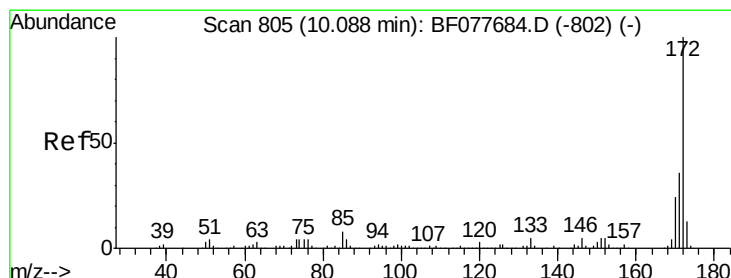
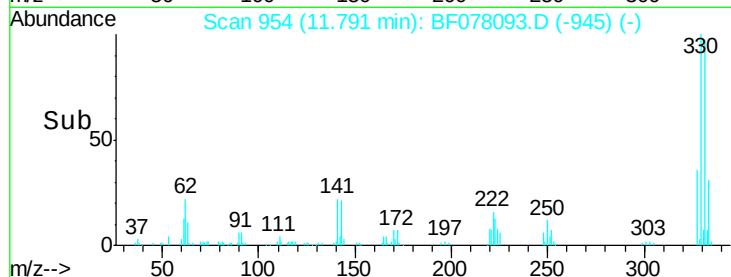
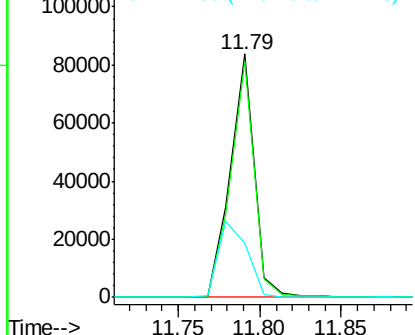
#41
 2,4,6-Tribromophenol
 Concen: 136.88 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078093.D
 Acq: 30 Mar 2015 20:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-B

Tgt Ion:330 Resp: 84760
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 38.0 0.0 0.0#

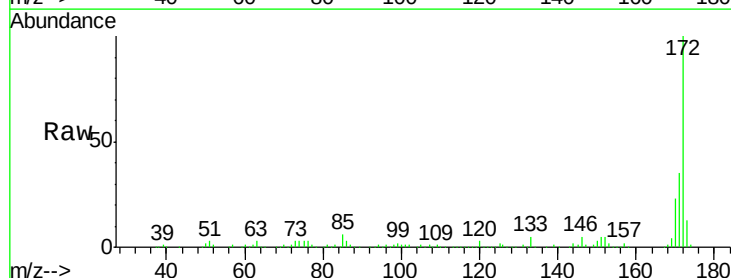


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

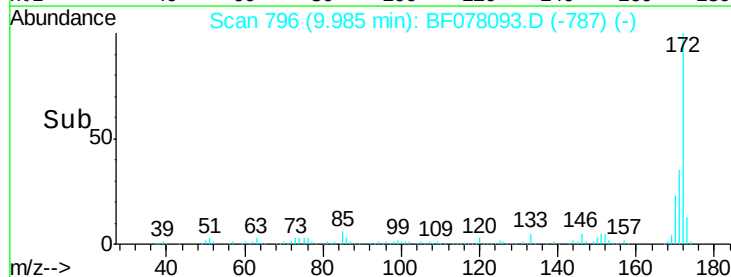
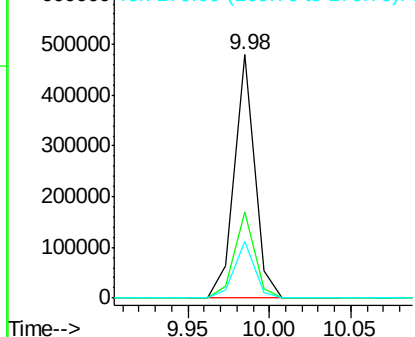


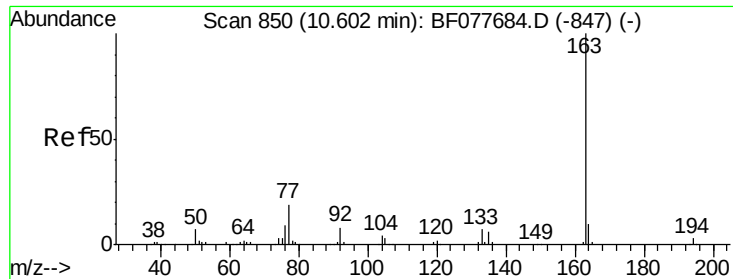
#44
 2-Fluorobiphenyl
 Concen: 93.86 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078093.D
 Acq: 30 Mar 2015 20:44

Tgt Ion:172 Resp: 413329
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

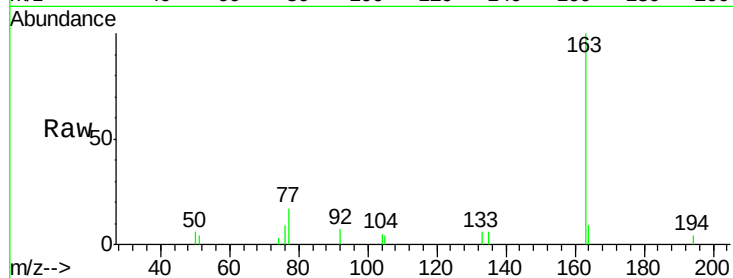




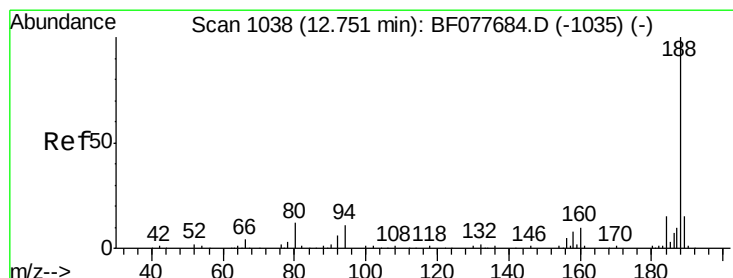
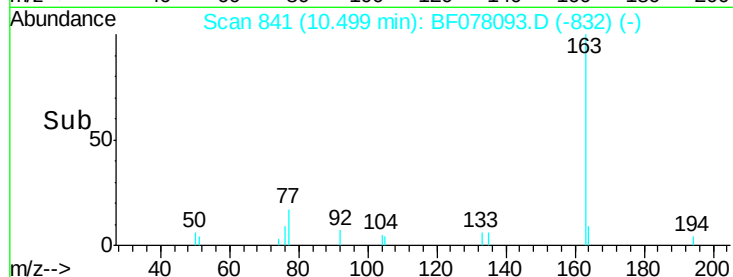
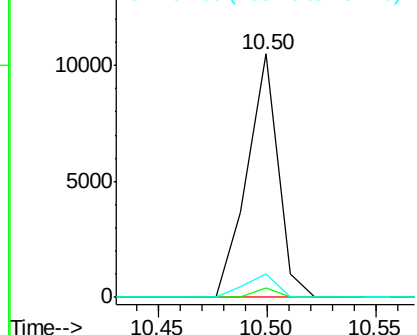
#49
Dimethylphthalate
Concen: 2.16 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-B

Tgt Ion:163 Resp: 10388
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.4 8.2 12.2

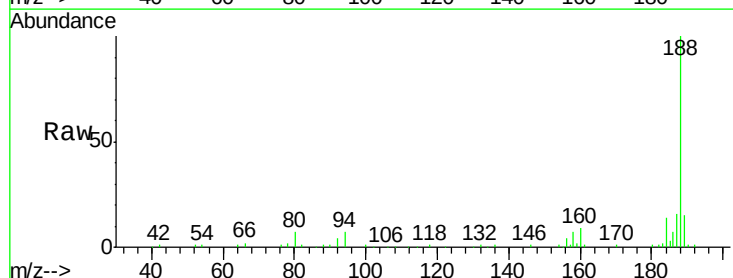


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

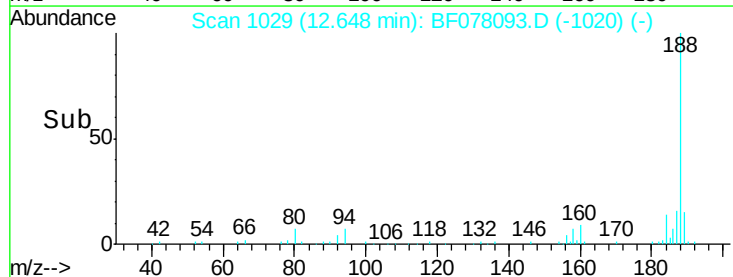
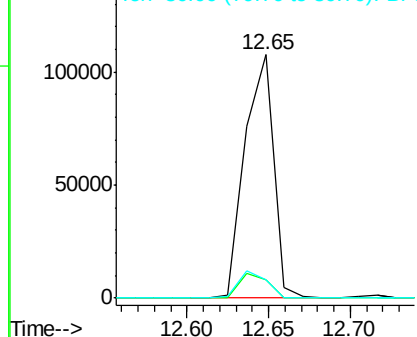


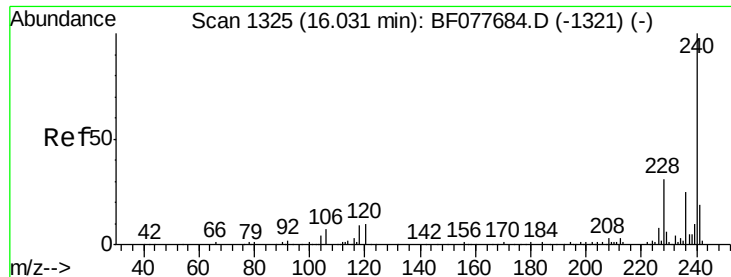
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

Tgt Ion:188 Resp: 130850
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 7.4 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

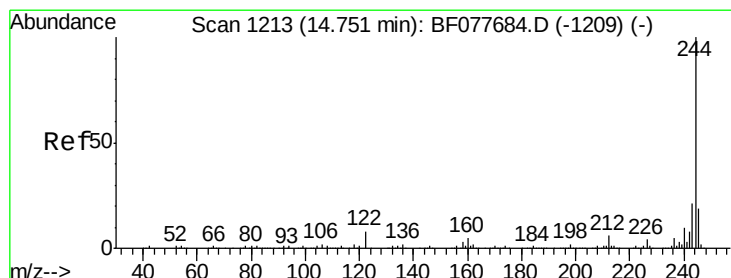
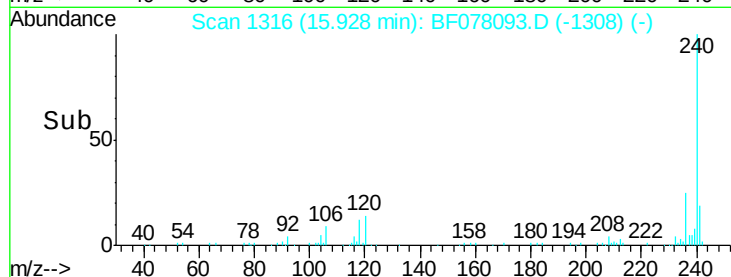
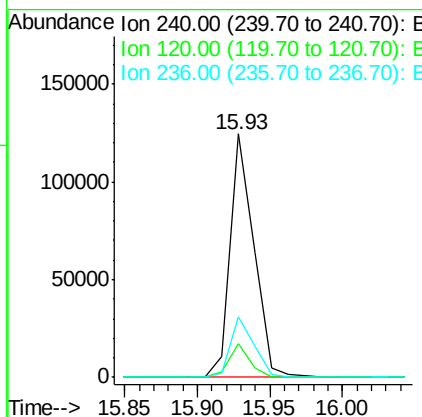
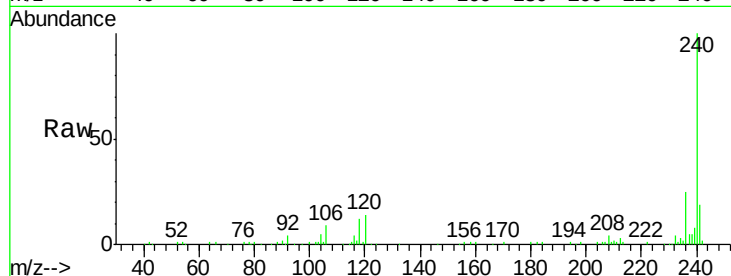




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

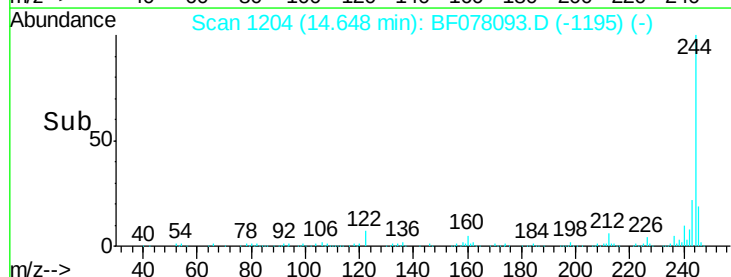
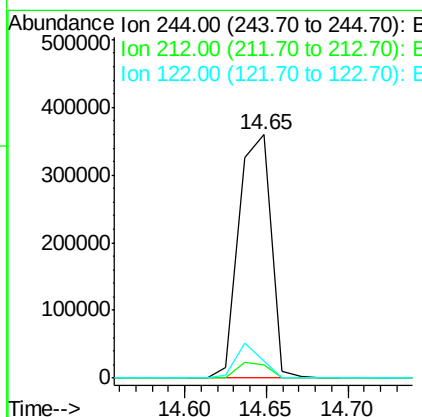
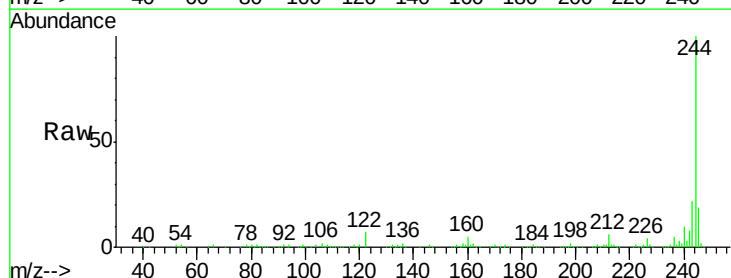
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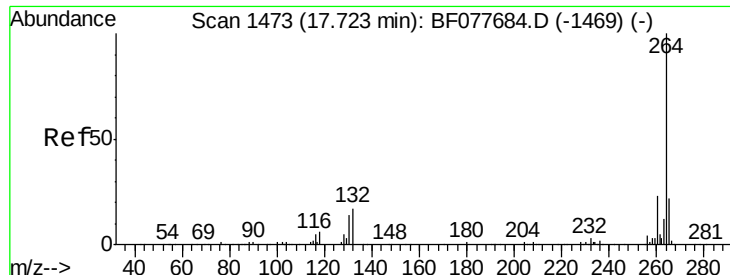
Tgt Ion:240 Resp: 141894
Ion Ratio Lower Upper
240 100
120 13.8 8.2 12.2#
236 25.1 20.0 30.0



#78
Terphenyl-d14
Concen: 84.28 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

Tgt Ion:244 Resp: 489551
Ion Ratio Lower Upper
244 100
212 5.7 4.9 7.3
122 7.0 6.2 9.4

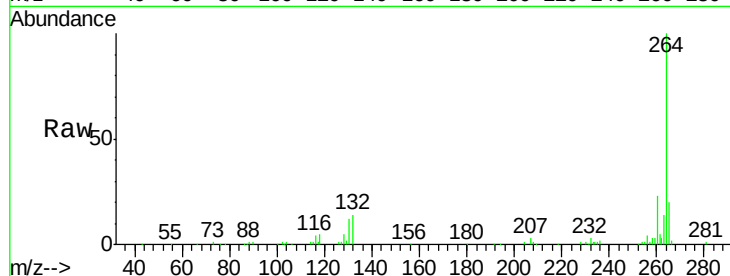




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.72 min Scan# 1473
Delta R.T. 0.02 min
Lab File: BF078093.D
Acq: 30 Mar 2015 20:44

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-B

Tgt Ion:264 Resp: 139855
Ion Ratio Lower Upper
264 100
260 22.7 18.6 27.8
265 20.1 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

