

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078014.D
 Acq On : 27 Mar 2015 1:41
 Operator : TP/IZ
 Sample : G1653-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB21

Quant Time: Mar 27 07:00:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 05:57:29 2015
 Response via : Initial Calibration

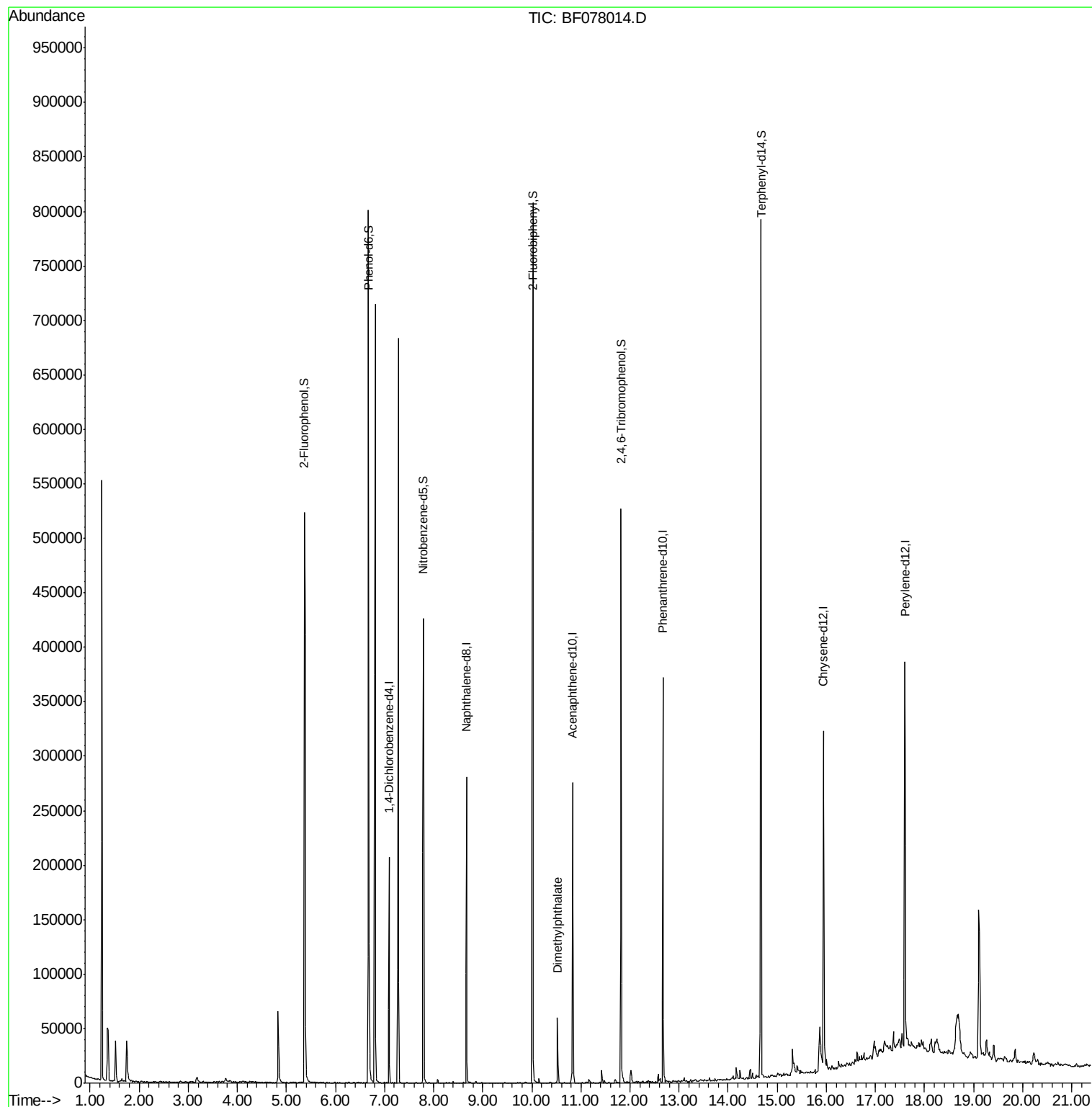
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	36005	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	145713	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	71199	20.00	ng	-0.01
63) Phenanthrene-d10	12.67	188	146624	20.00	ng	0.00
75) Chrysene-d12	15.94	240	151809	20.00	ng	-0.01
86) Perylene-d12	17.60	264	156788	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	219613	106.47	ng	0.00
7) Phenol-d6	6.67	99	289502	113.60	ng	0.00
23) Nitrobenzene-d5	7.79	82	162441	73.08	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	65363	95.95	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	334725	69.09	ng	0.00
78) Terphenyl-d14	14.67	244	393533	63.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.52	163	28260	5.35	ng	Qvalue 100

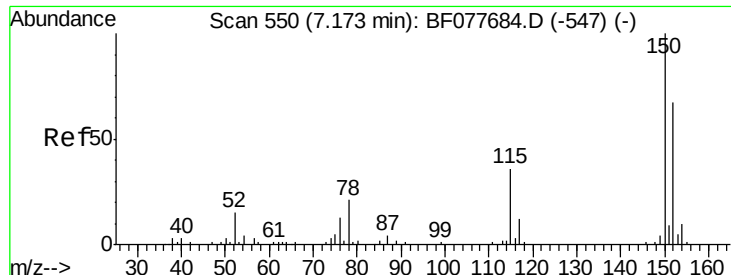
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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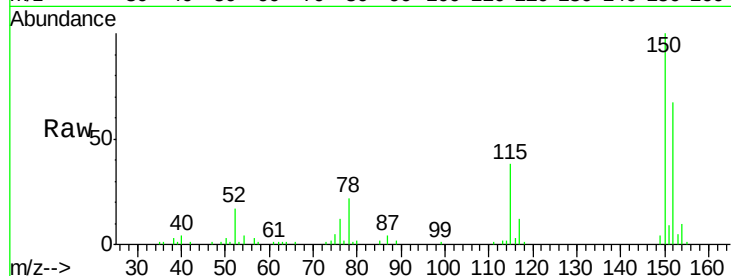


#1

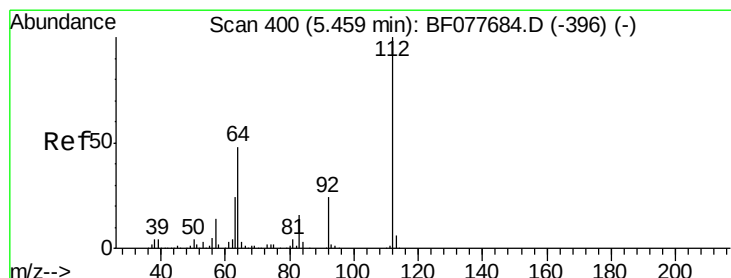
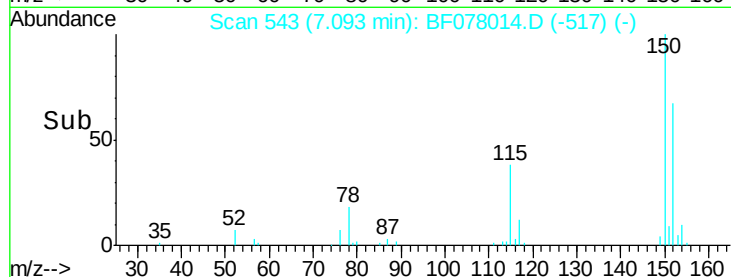
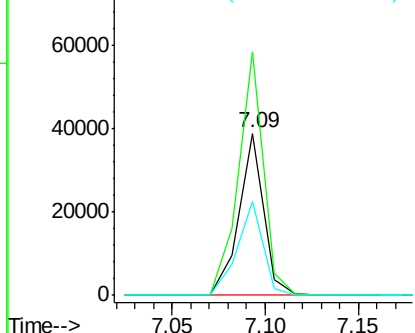
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078014.D
Acq: 27 Mar 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SB21

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	57.7	43.0	64.4



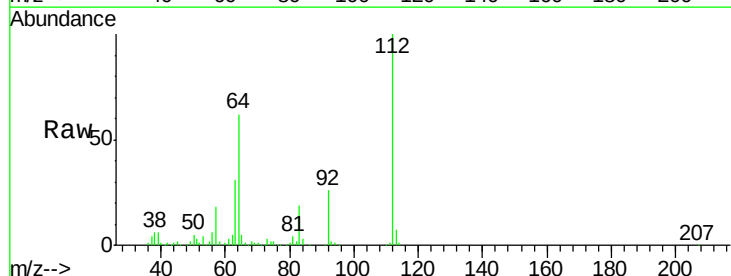
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



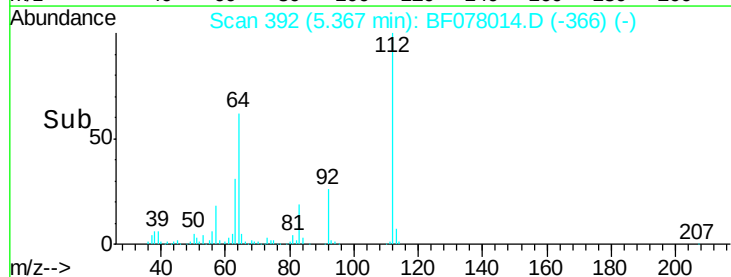
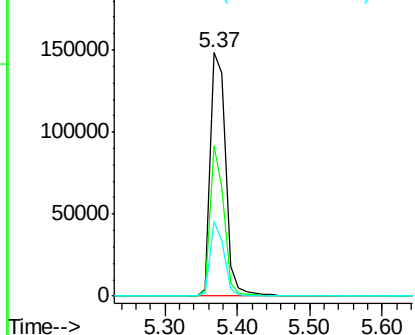
#5

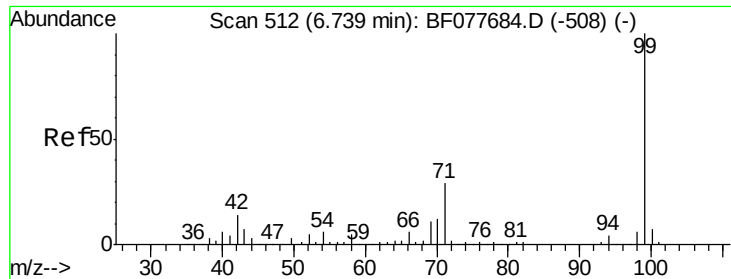
2-Fluorophenol
Concen: 106.47 ng
RT: 5.37 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF078014.D
Acq: 27 Mar 2015 1:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	38.6	57.8#
63	30.9	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: 113.60 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF078014.D

Acq: 27 Mar 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SB21

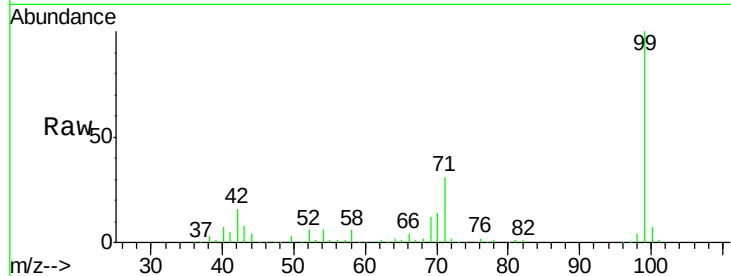
Tgt Ion: 99 Resp: 289502

Ion Ratio Lower Upper

99 100

42 15.7 11.0 16.4

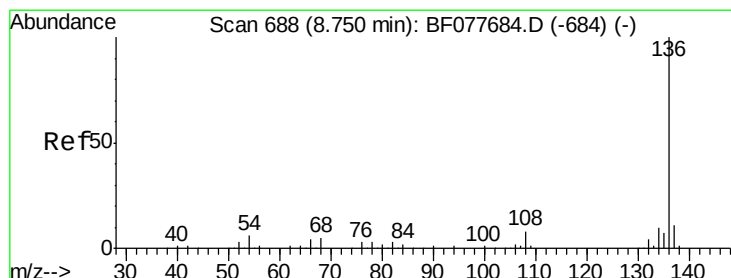
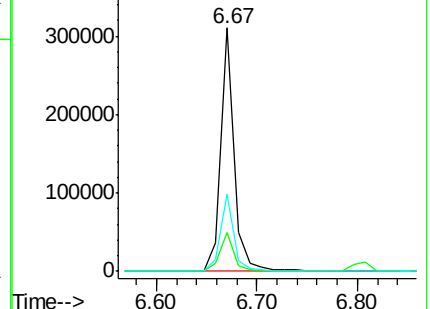
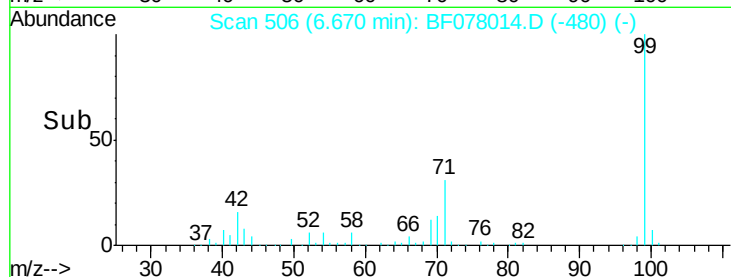
71 31.5 23.4 35.2



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: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF078014.D

Acq: 27 Mar 2015 1:41

Tgt Ion: 136 Resp: 145713

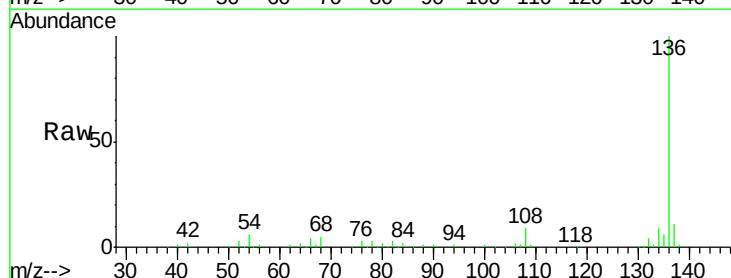
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.1 4.6 6.8

68 4.7 3.7 5.5

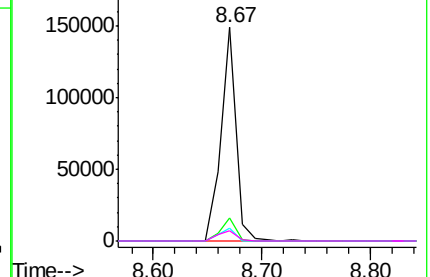
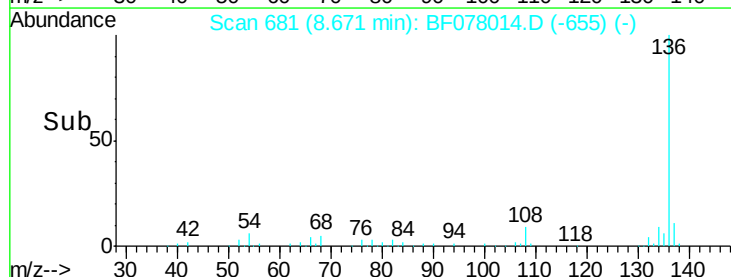


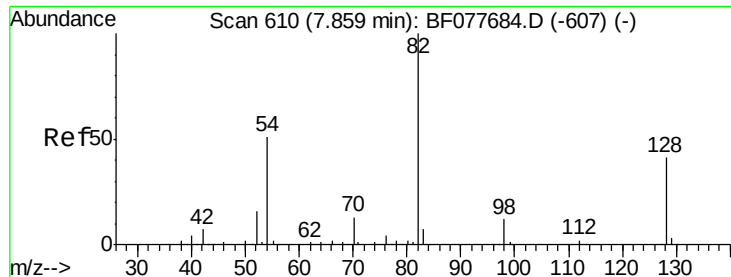
Abundance Ion 136.00 (135.70 to 136.70): E

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

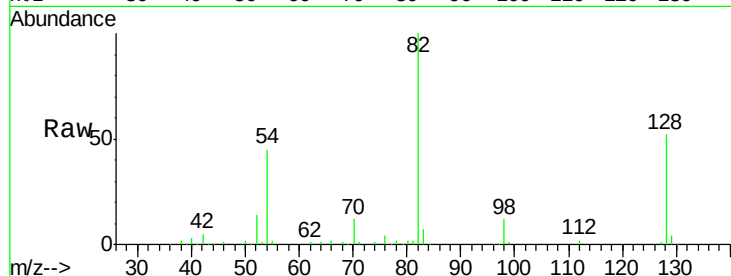




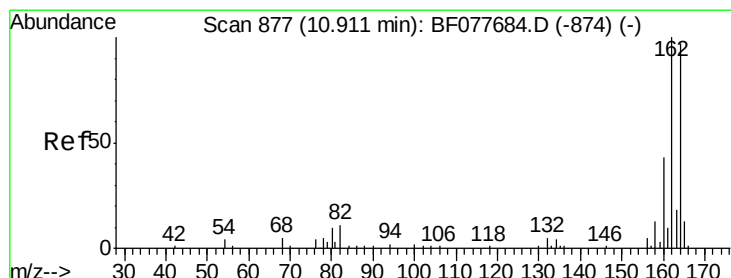
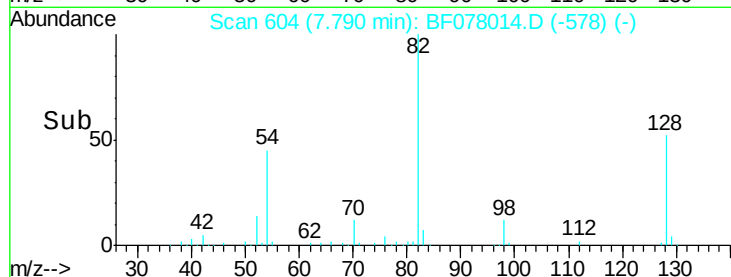
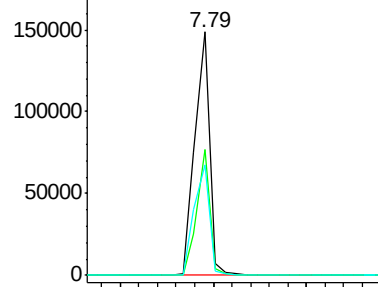
#23
 Nitrobenzene-d5
 Concen: 73.08 ng
 RT: 7.79 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078014.D
 Acq: 27 Mar 2015 1:41

Instrument :
 BNA_F
 ClientSampled :
 SB21

Tgt Ion: 82 Resp: 162441
 Ion Ratio Lower Upper
 82 100
 128 51.6 32.8 49.2#
 54 45.2 40.6 60.8

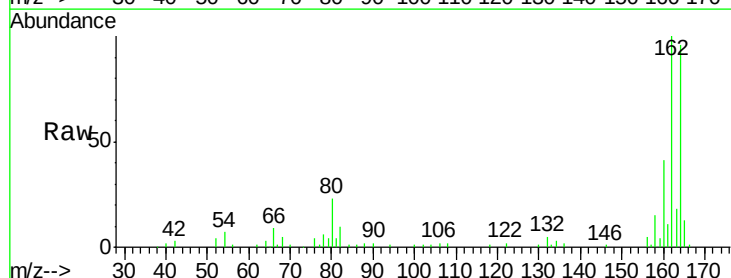


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

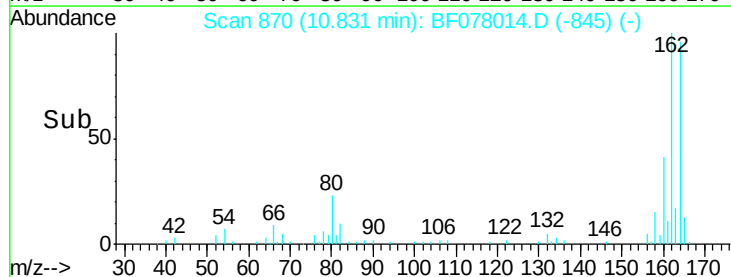
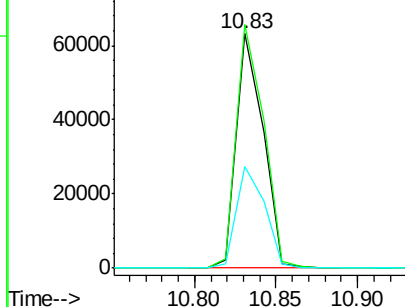


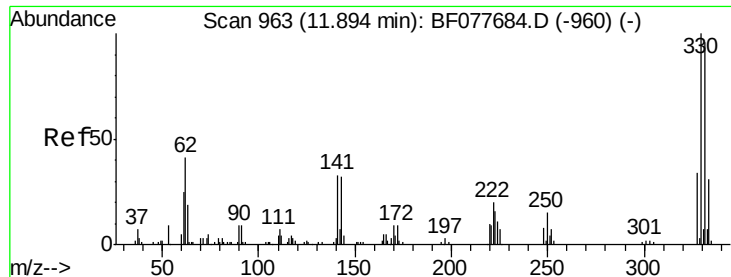
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF078014.D
 Acq: 27 Mar 2015 1:41

Tgt Ion: 164 Resp: 71199
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.4 123.6
 160 43.0 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

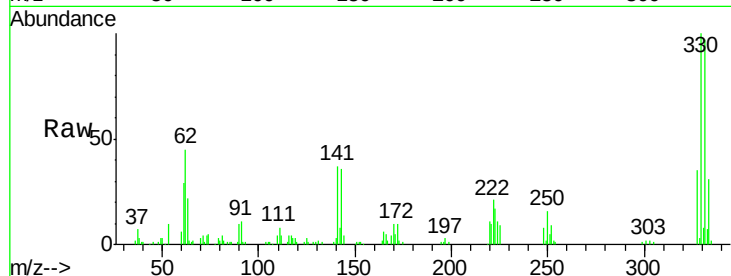




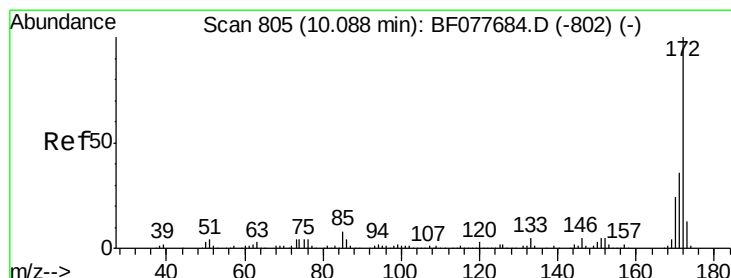
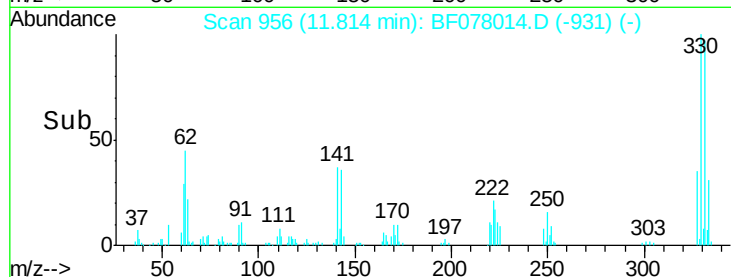
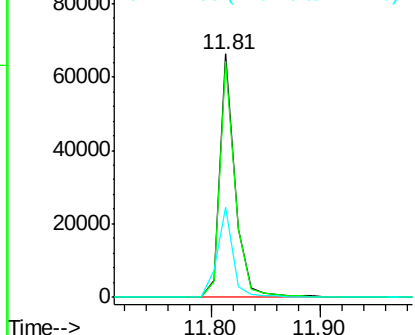
#41
 2,4,6-Tribromophenol
 Concen: 95.95 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078014.D
 Acq: 27 Mar 2015 1:41

Instrument :
 BNA_F
 ClientSampled :
 SB21

Tgt Ion:330 Resp: 65363
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 38.3 0.0 0.0#

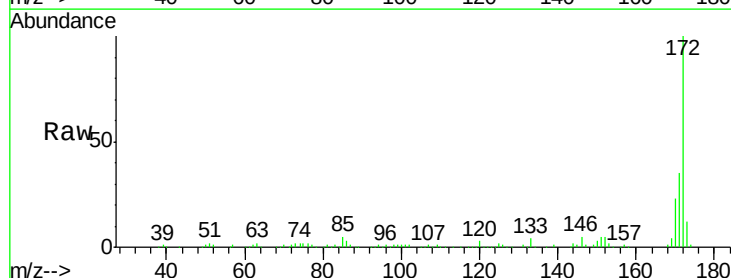


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

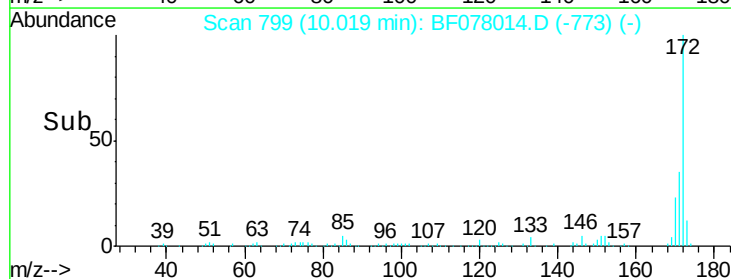
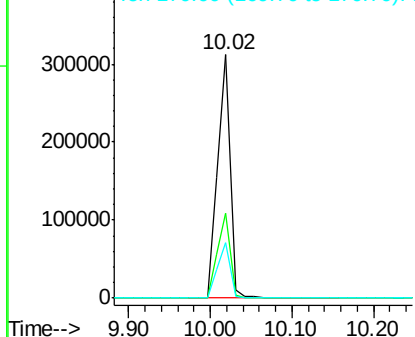


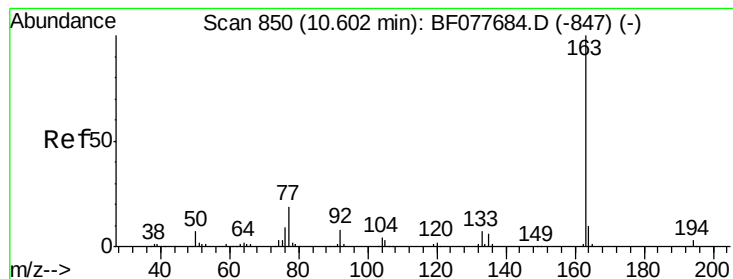
#44
 2-Fluorobiphenyl
 Concen: 69.09 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF078014.D
 Acq: 27 Mar 2015 1:41

Tgt Ion:172 Resp: 334725
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.0 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: 5.35 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078014.D

Acq: 27 Mar 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SB21

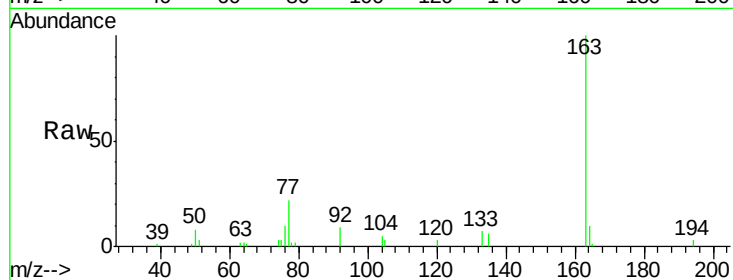
Tgt Ion:163 Resp: 28260

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

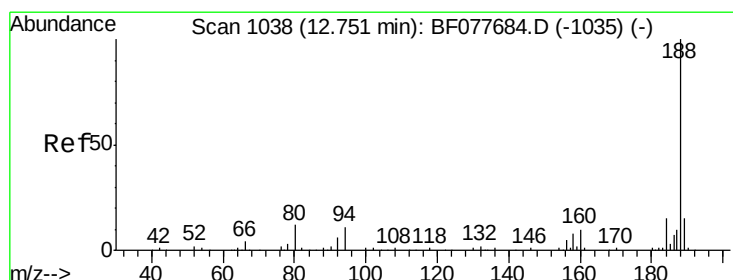
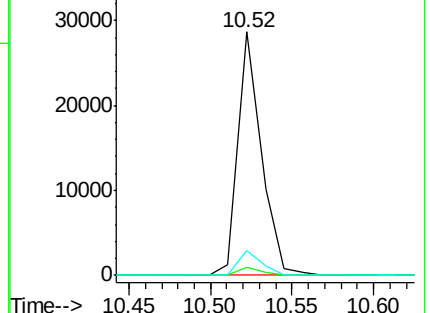
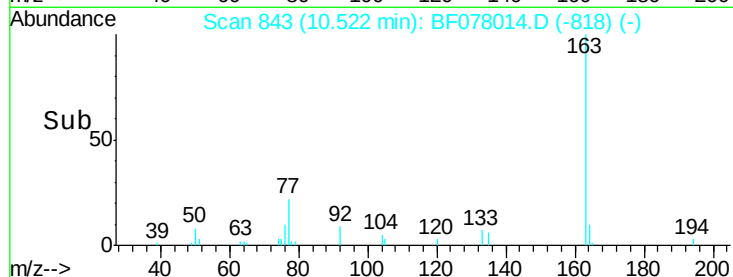
164 10.4 8.2 12.2



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: 12.67 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF078014.D

Acq: 27 Mar 2015 1:41

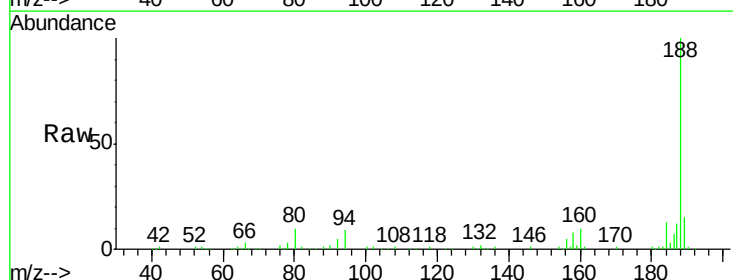
Tgt Ion:188 Resp: 146624

Ion Ratio Lower Upper

188 100

94 9.2 8.7 13.1

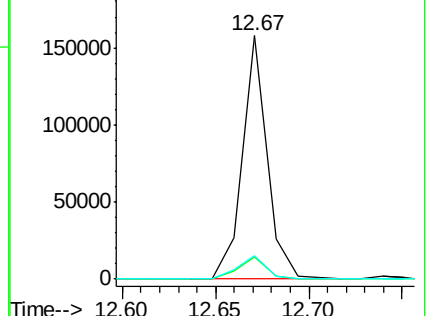
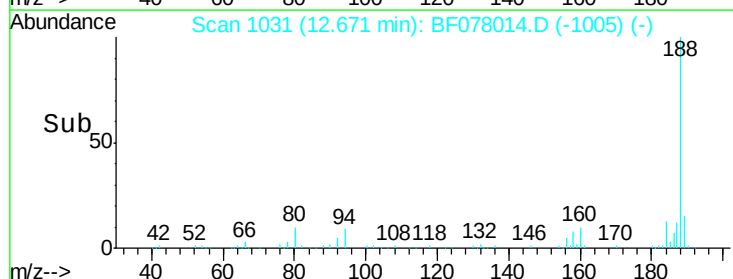
80 9.6 9.3 13.9

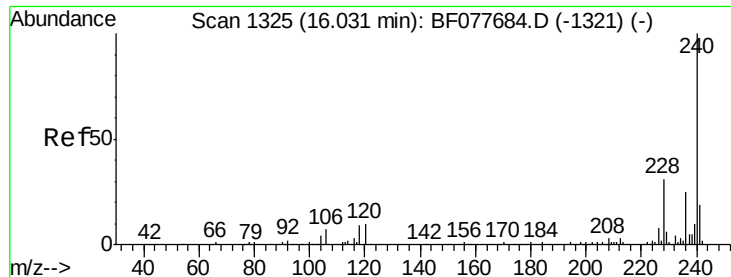


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.94 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF078014.D

Acq: 27 Mar 2015 1:41

Instrument :

BNA_F

ClientSampleId :

SB21

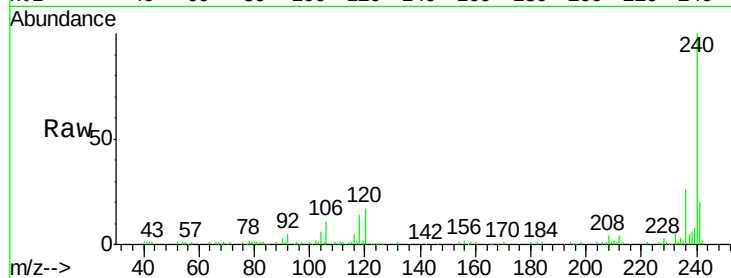
Tgt Ion:240 Resp: 151809

Ion Ratio Lower Upper

240 100

120 16.7 8.2 12.2#

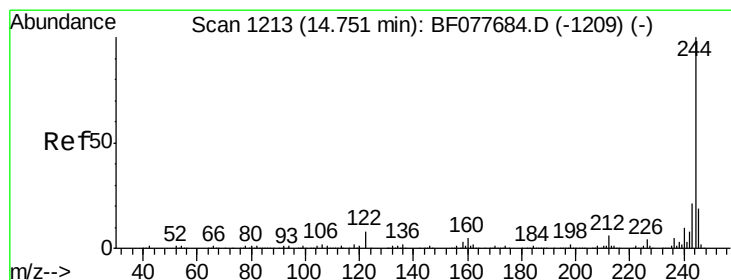
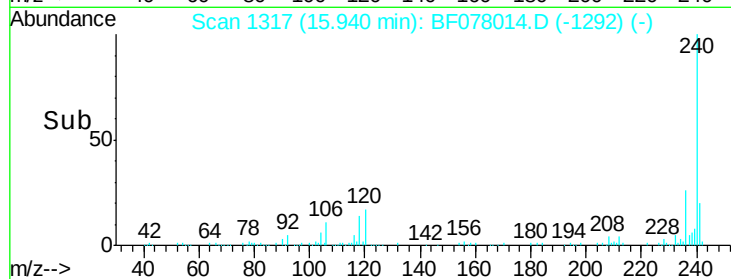
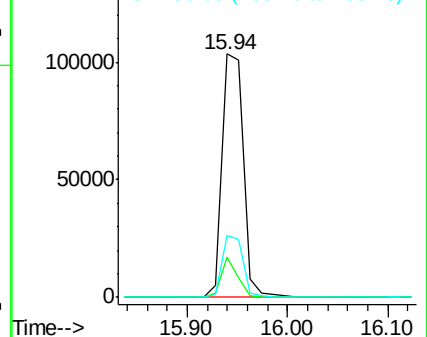
236 25.6 20.0 30.0



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: 63.32 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF078014.D

Acq: 27 Mar 2015 1:41

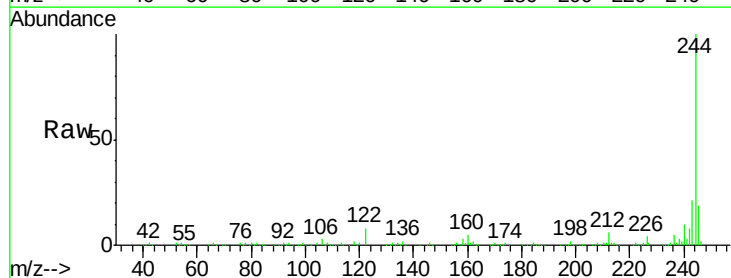
Tgt Ion:244 Resp: 393533

Ion Ratio Lower Upper

244 100

212 6.0 4.9 7.3

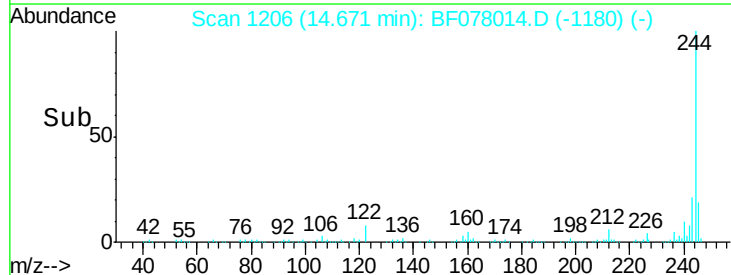
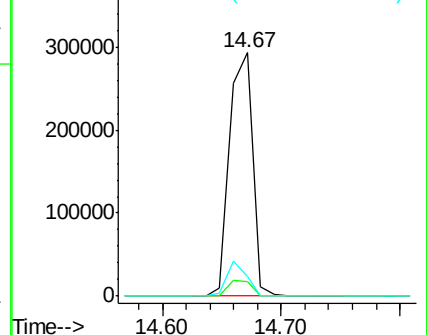
122 7.8 6.2 9.4

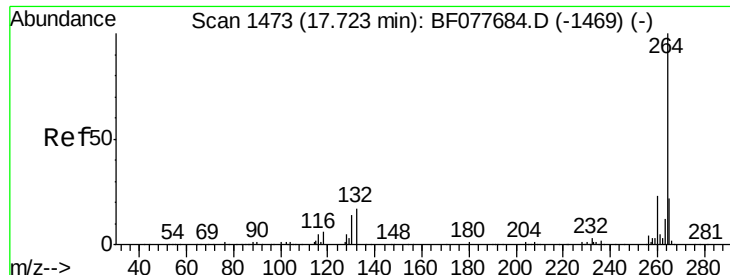


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

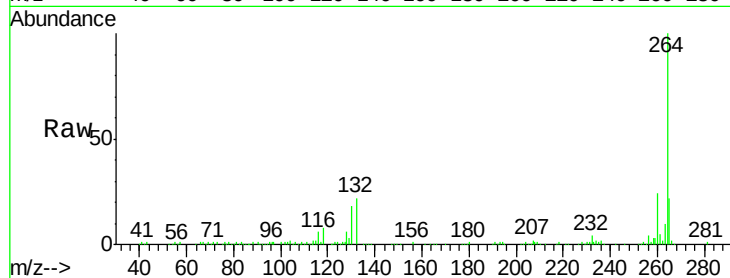




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BF078014.D
Acq: 27 Mar 2015 1:41

Instrument :
BNA_F
ClientSampleId :
SB21

Tgt Ion: 264 Resp: 156788
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 21.6 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

