

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077555.D
 Acq On : 3 Mar 2015 19:45
 Operator : TP/IZ
 Sample : G1402-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW1D

Quant Time: Mar 04 02:13:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

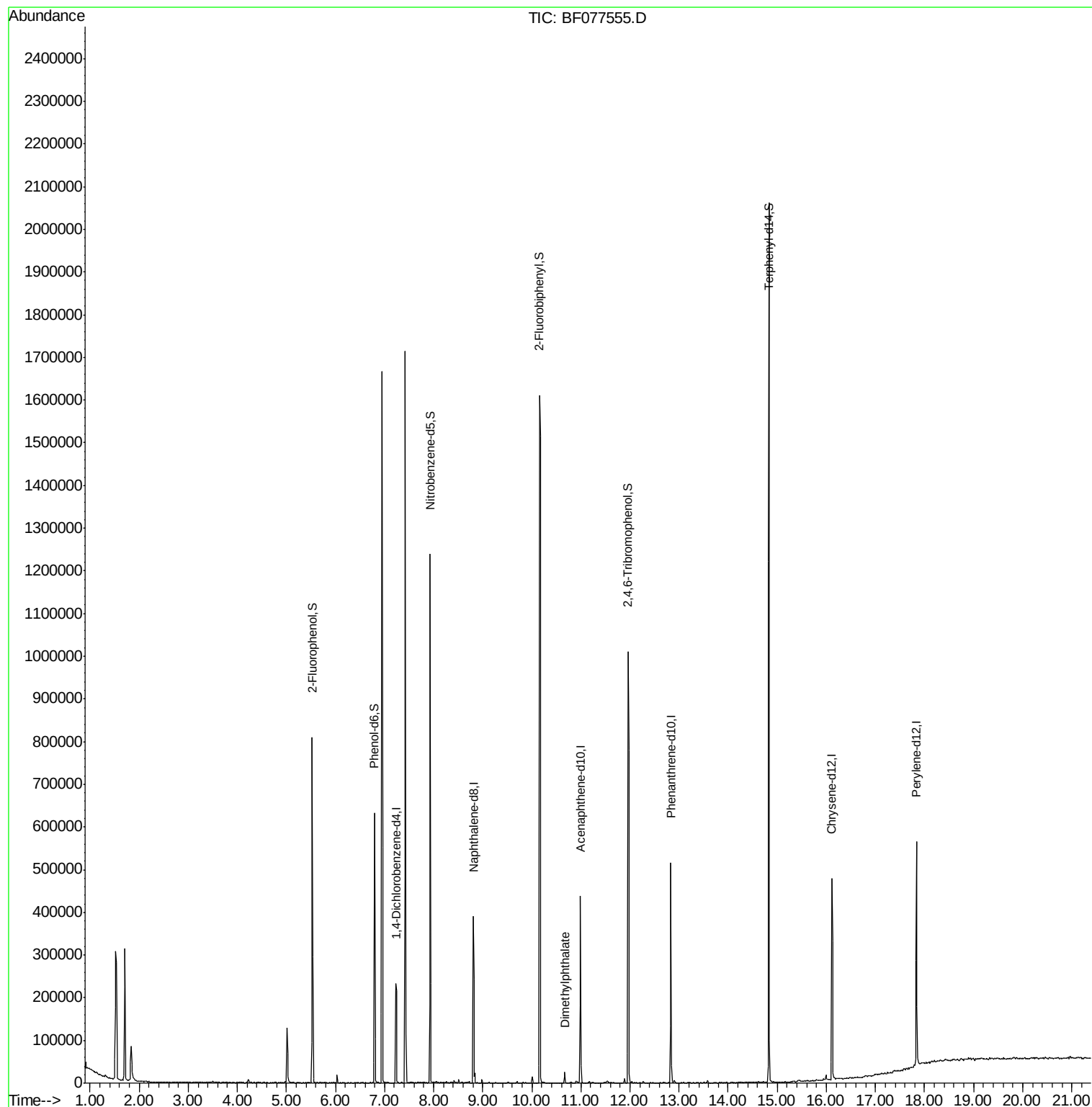
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	53496	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	223285	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	98830	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	196155	20.00	ng	0.00
75) Chrysene-d12	16.12	240	224806	20.00	ng	-0.03
86) Perylene-d12	17.84	264	242606	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	250487	78.17	ng	0.00
7) Phenol-d6	6.80	99	202758	49.21	ng	0.00
23) Nitrobenzene-d5	7.93	82	392987	109.45	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	167961	176.50	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	781066	123.23	ng	0.00
78) Terphenyl-d14	14.83	244	840869	87.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.67	163	14588	2.10	ng	Qvalue 98

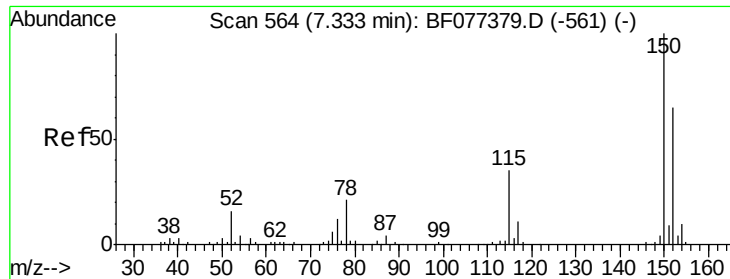
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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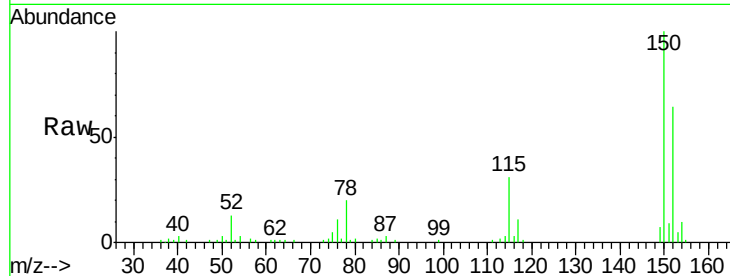


#1

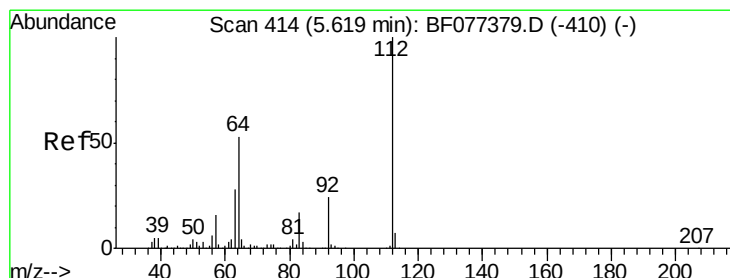
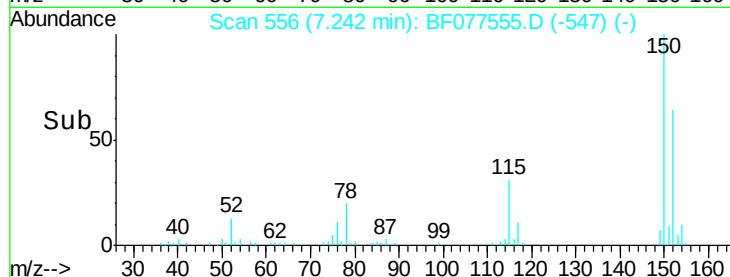
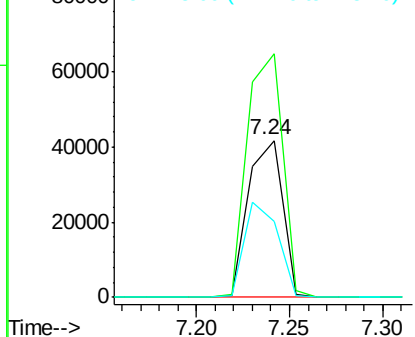
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF077555.D
Acq: 3 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW1D

Tgt Ion:152 Resp: 53496
Ion Ratio Lower Upper
152 100
150 155.5 124.0 186.0
115 48.9 49.4 74.2#



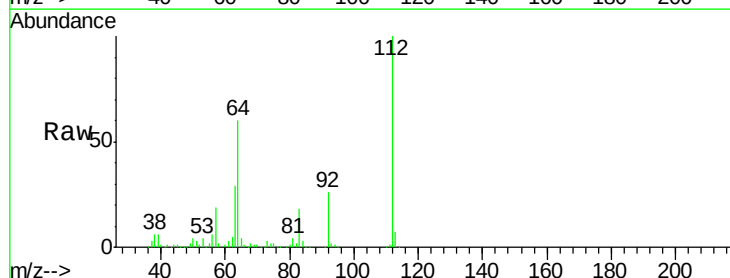
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



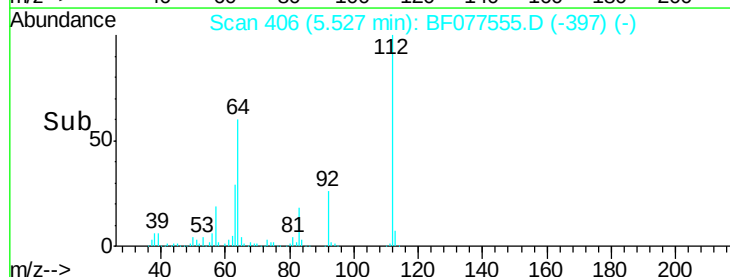
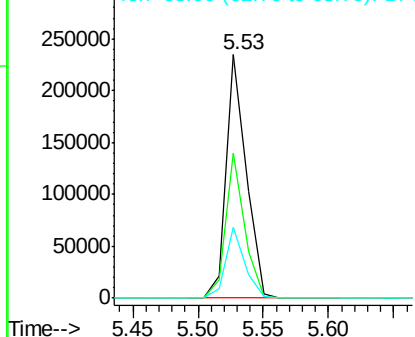
#5

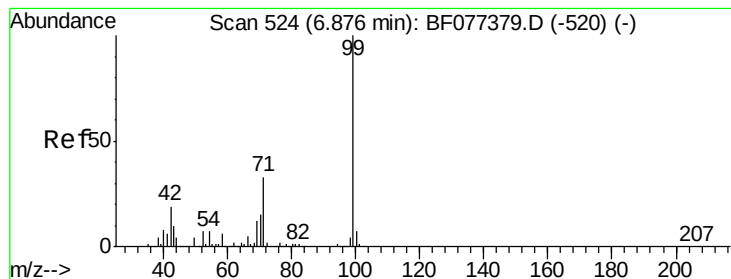
2-Fluorophenol
Concen: 78.17 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077555.D
Acq: 3 Mar 2015 19:45

Tgt Ion:112 Resp: 250487
Ion Ratio Lower Upper
112 100
64 59.6 48.5 72.7
63 29.1 25.0 37.4



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: 49.21 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077555.D

Acq: 3 Mar 2015 19:45

Instrument :

BNA_F

ClientSampleId :

MW1D

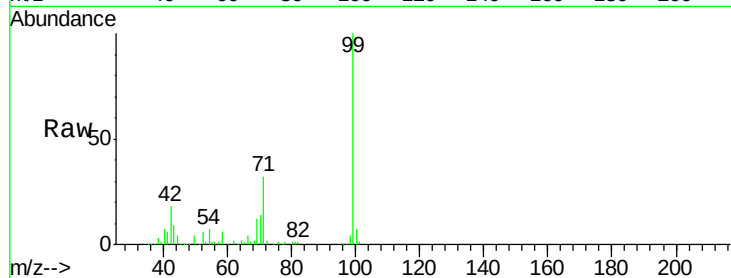
Tgt Ion: 99 Resp: 202758

Ion Ratio Lower Upper

99 100

42 18.0 16.2 24.4

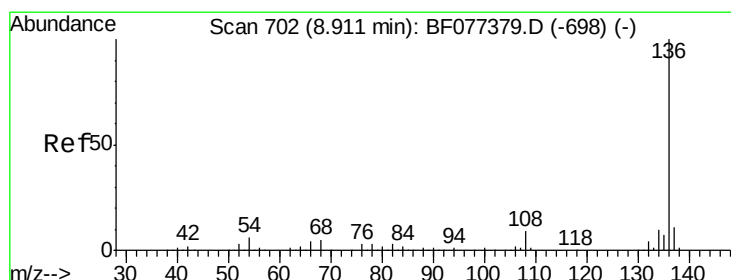
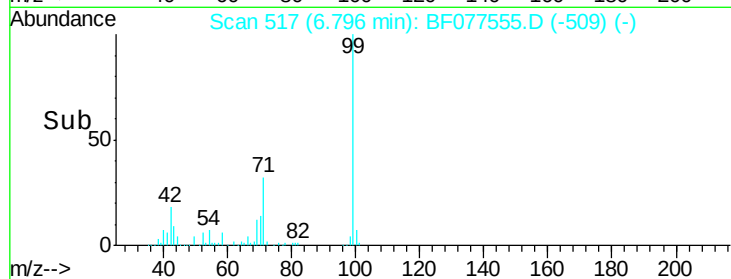
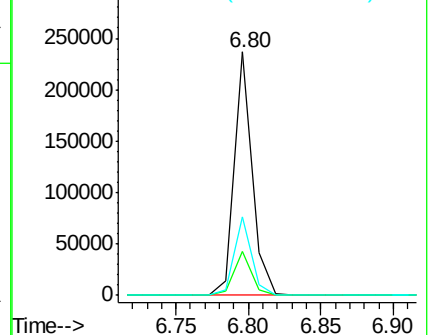
71 32.3 26.7 40.1



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: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077555.D

Acq: 3 Mar 2015 19:45

Tgt Ion: 136 Resp: 223285

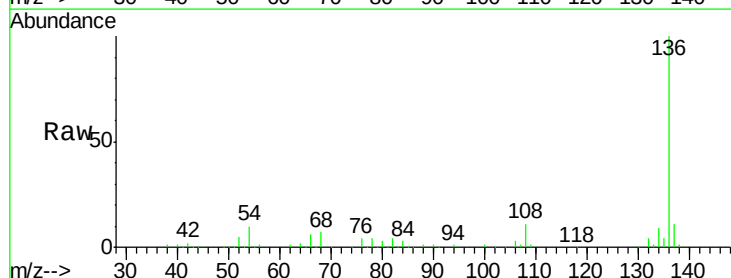
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 9.8 6.2 9.4

68 7.3 5.0 7.6

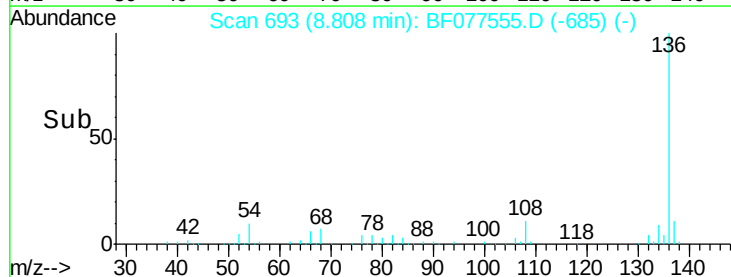
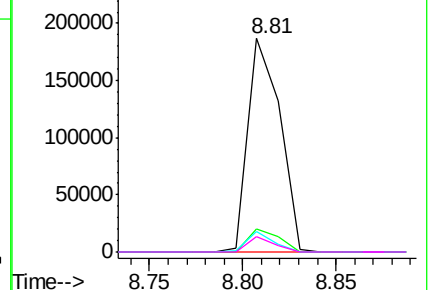


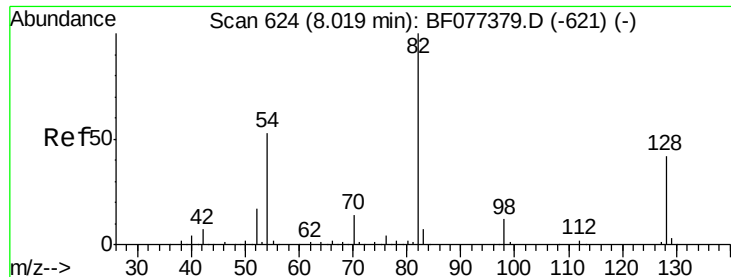
Abundance Ion 136.00 (135.70 to 136.70): E

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

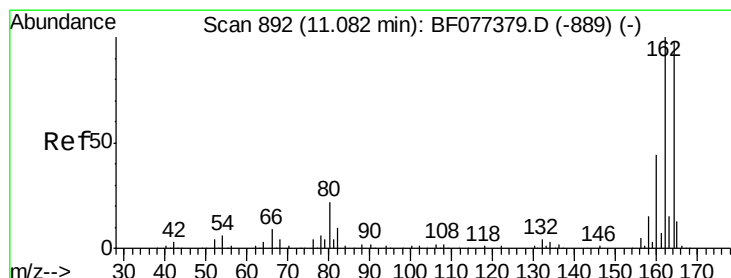
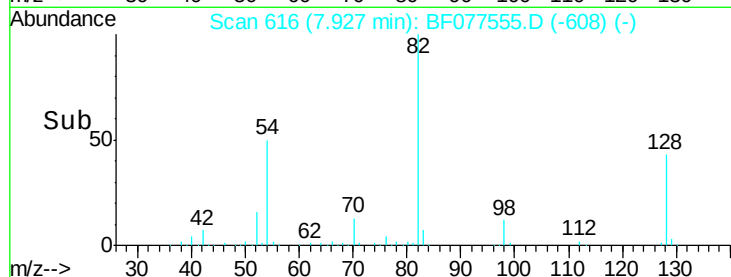
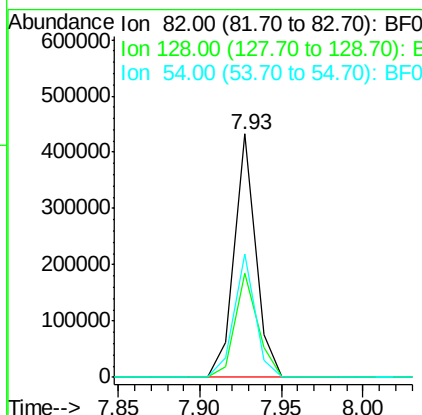
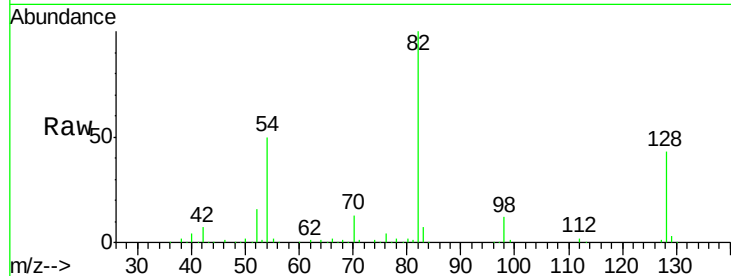




#23
 Nitrobenzene-d5
 Concen: 109.45 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077555.D
 Acq: 3 Mar 2015 19:45

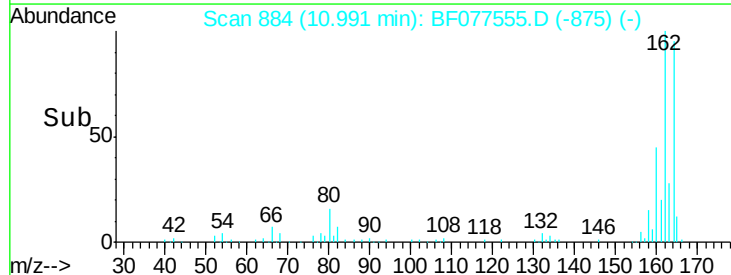
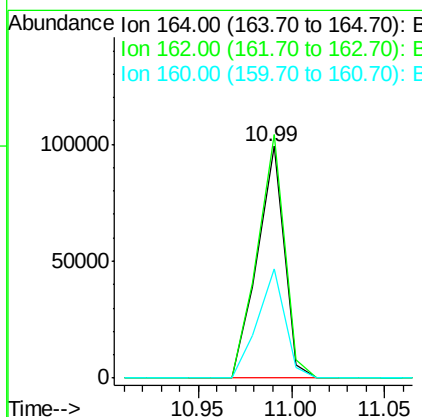
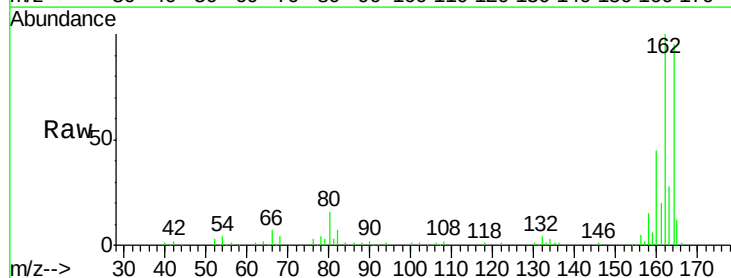
Instrument :
 BNA_F
 ClientSampleId :
 MW1D

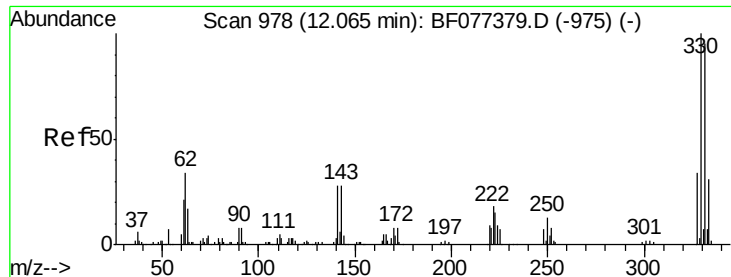
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	43.8	65.8#
54	50.5	36.7	55.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.99 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF077555.D
 Acq: 3 Mar 2015 19:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.2	124.8
160	47.1	34.6	52.0

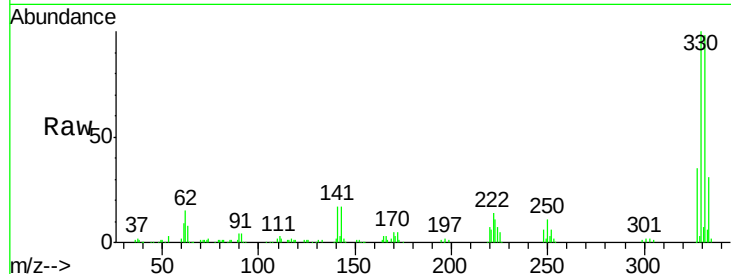




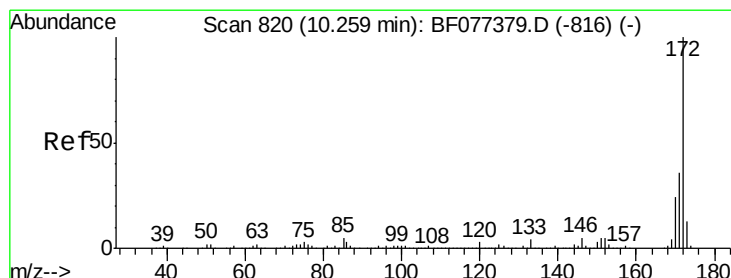
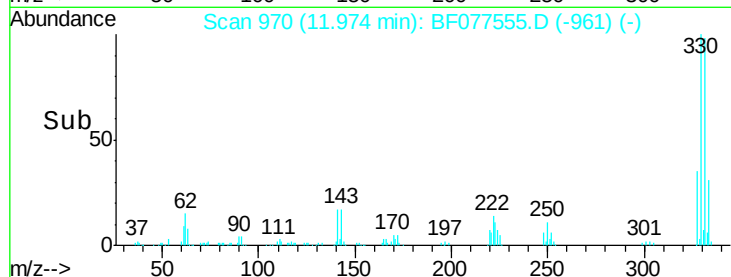
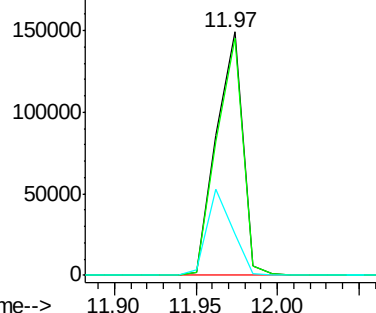
#41
 2,4,6-Tribromophenol
 Concen: 176.50 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077555.D
 Acq: 3 Mar 2015 19:45

Instrument :
 BNA_F
 ClientSampleId :
 MW1D

Tgt Ion:330 Resp: 167961
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 33.9 28.8 43.2

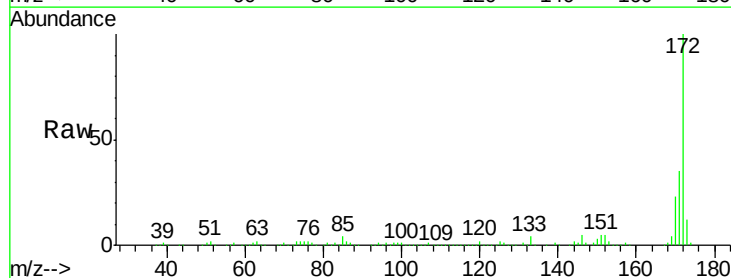


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

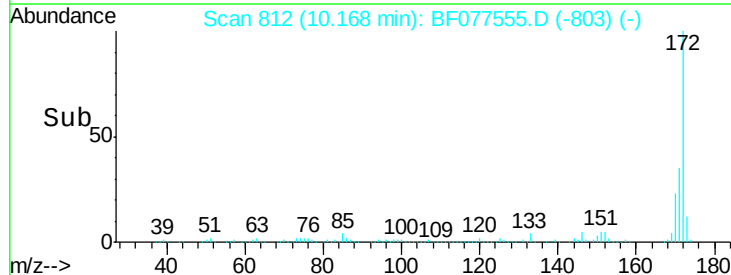
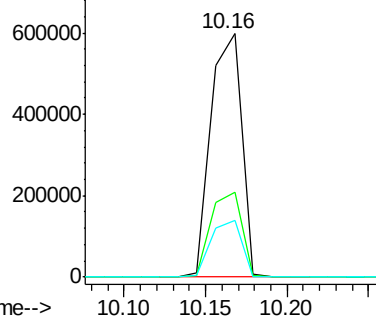


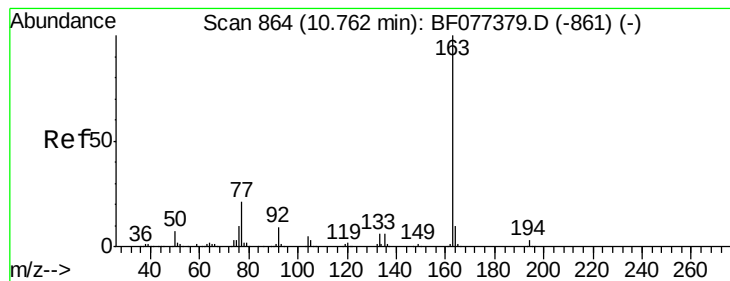
#44
 2-Fluorobiphenyl
 Concen: 123.23 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077555.D
 Acq: 3 Mar 2015 19:45

Tgt Ion:172 Resp: 781066
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.9 43.3
 170 23.4 19.4 29.2



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: 2.10 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF077555.D

Acq: 3 Mar 2015 19:45

Instrument :

BNA_F

ClientSampleId :

MW1D

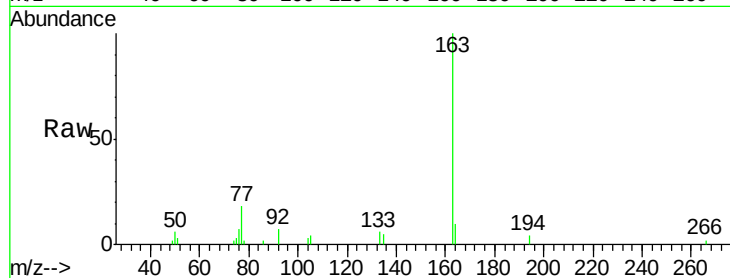
Tgt Ion:163 Resp: 14588

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

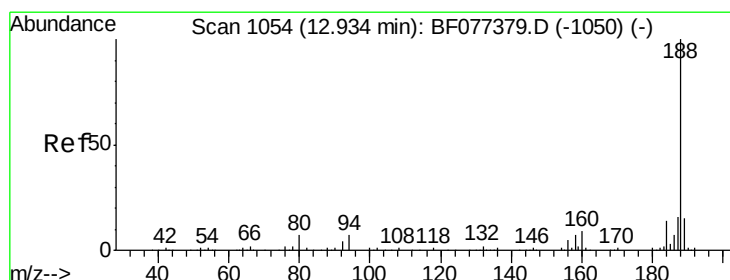
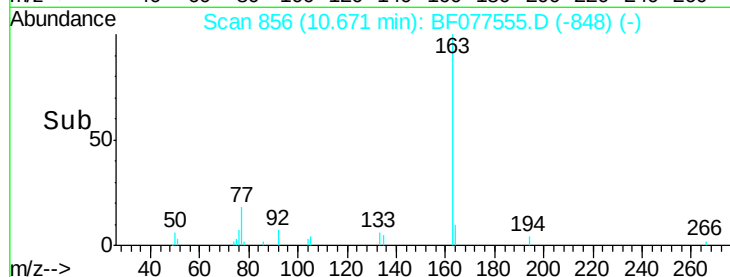
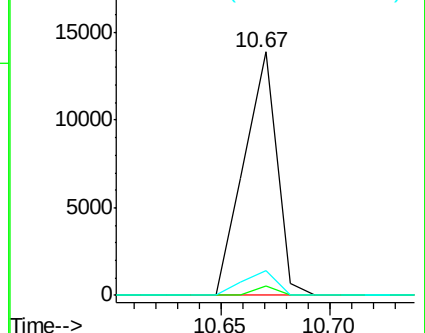
164 10.0 8.6 13.0



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: 12.83 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF077555.D

Acq: 3 Mar 2015 19:45

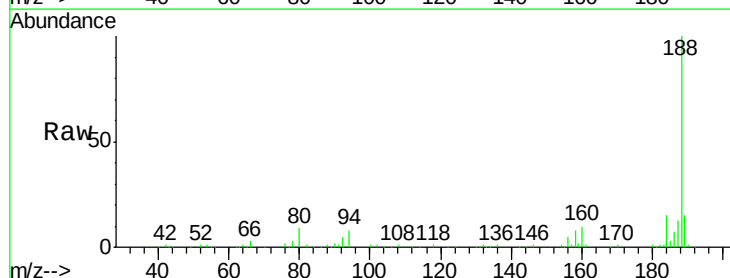
Tgt Ion:188 Resp: 196155

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

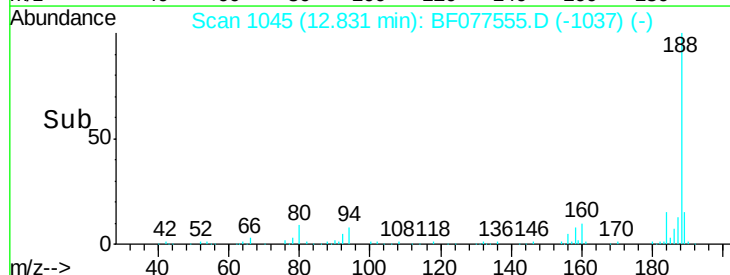
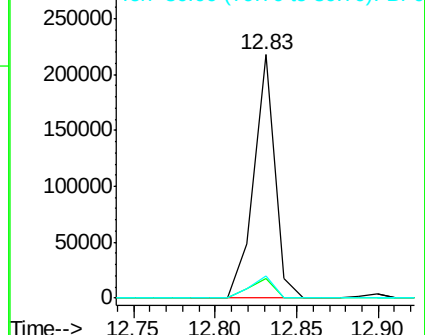
80 8.9 8.0 12.0

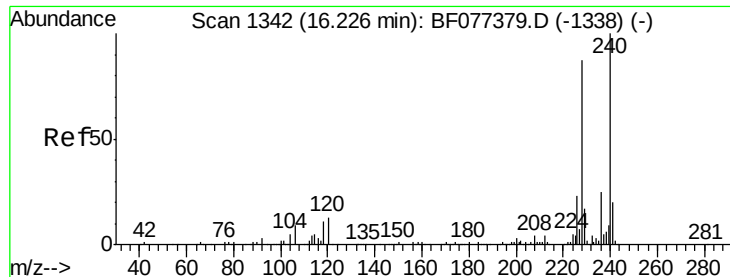


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.12 min Scan# 1332

Delta R.T. -0.03 min

Lab File: BF077555.D

Acq: 3 Mar 2015 19:45

Instrument :

BNA_F

ClientSampleId :

MW1D

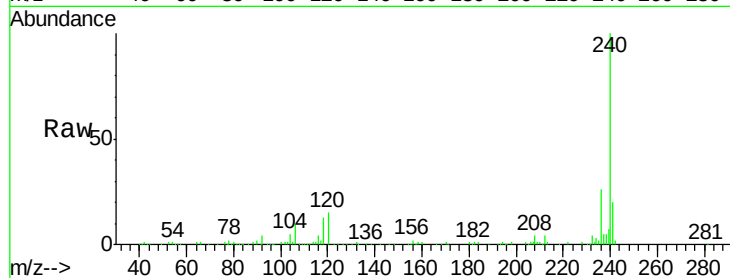
Tgt Ion:240 Resp: 224806

Ion Ratio Lower Upper

240 100

120 14.7 8.8 13.2#

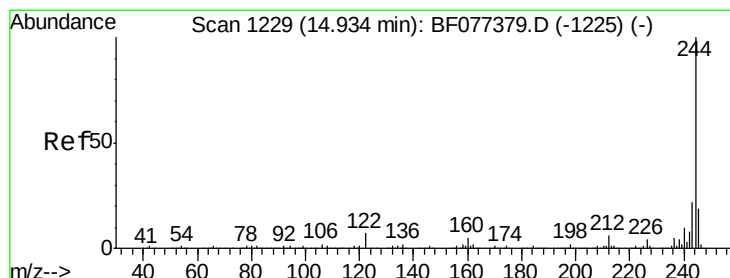
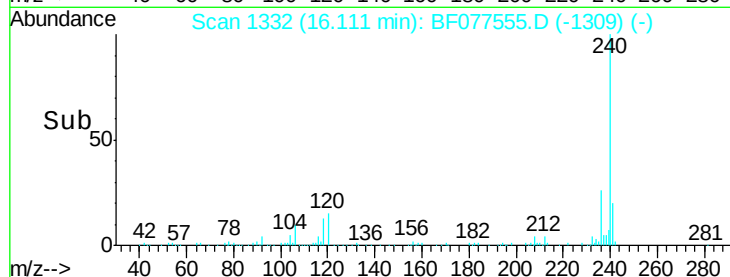
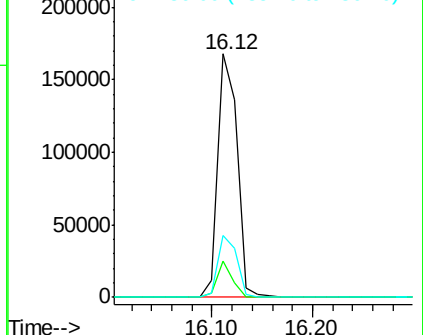
236 25.5 20.7 31.1



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: 87.44 ng

RT: 14.83 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF077555.D

Acq: 3 Mar 2015 19:45

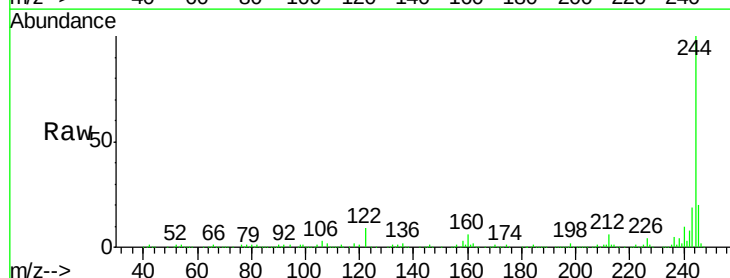
Tgt Ion:244 Resp: 840869

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

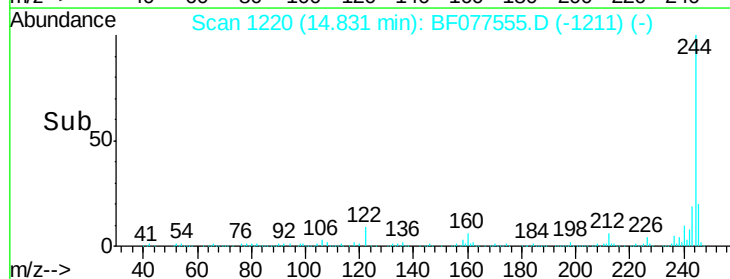
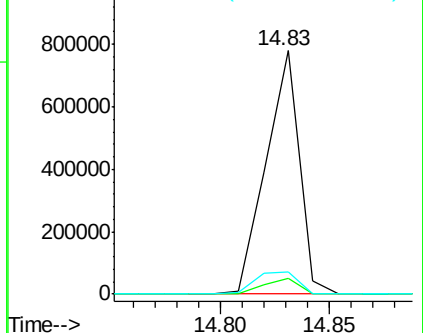
122 8.9 7.8 11.8

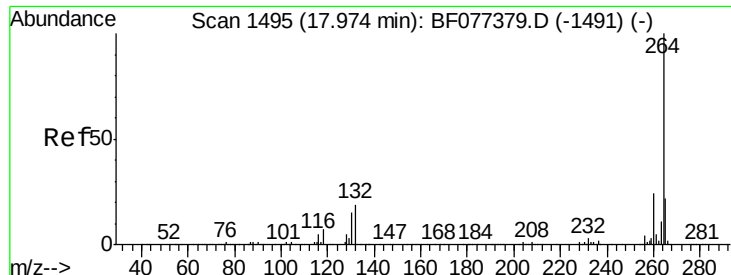


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.84 min Scan# 1483
Delta R.T. -0.14 min
Lab File: BF077555.D
Acq: 3 Mar 2015 19:45

Instrument :
BNA_F
ClientSampleId :
MW1D

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.8	16.8	25.2

