

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
 Data File : BF077317.D
 Acq On : 13 Feb 2015 20:15
 Operator : TP/IZ
 Sample : G1294-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 115-00(0-2)

Quant Time: Feb 16 10:28:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

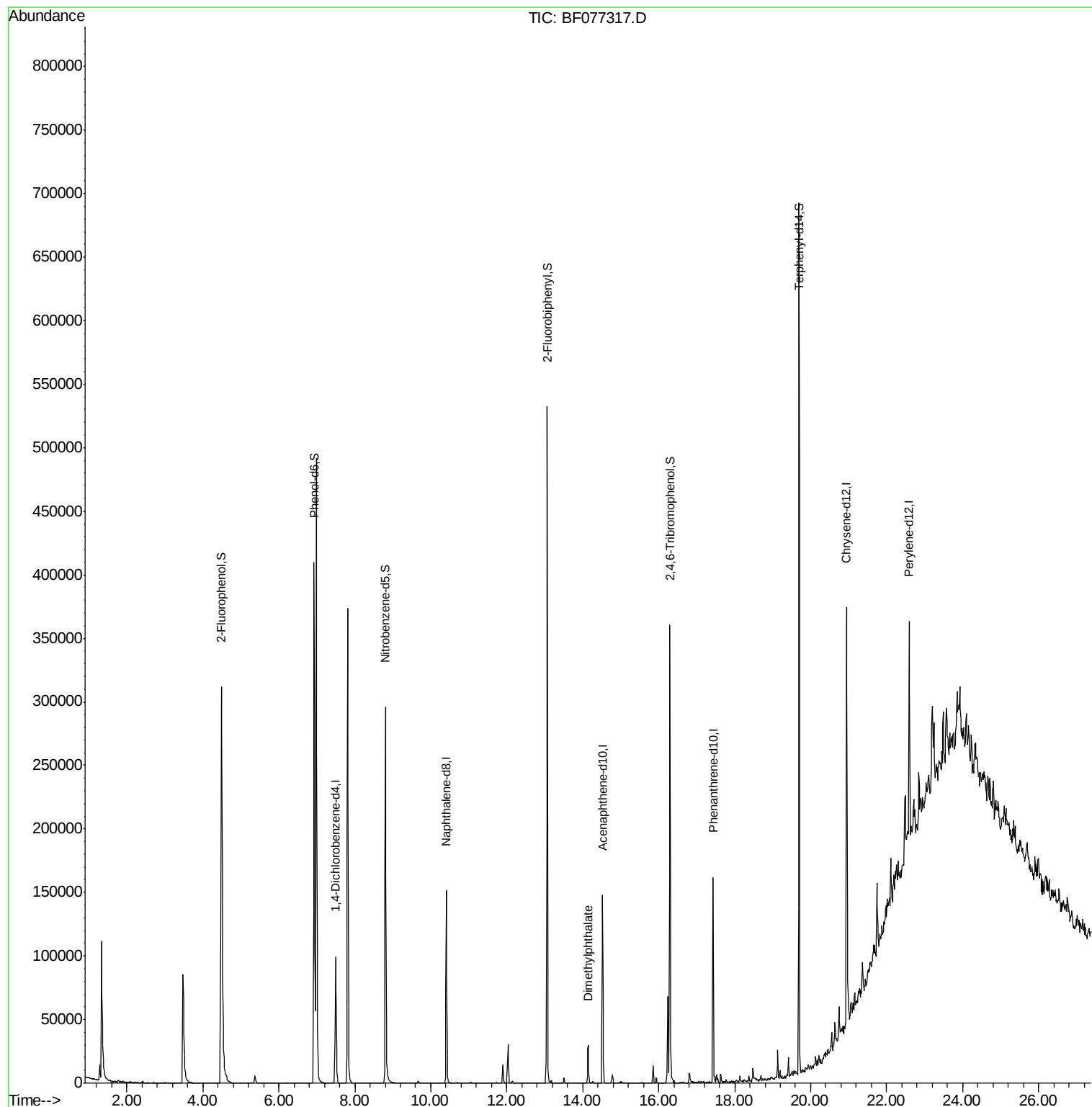
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	30171	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	123322	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	57030	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	98855	20.00	ng	0.00
75) Chrysene-d12	20.95	240	93633	20.00	ng	-0.01
86) Perylene-d12	22.59	264	86923	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.49	112	210216	108.74	ng	0.00
7) Phenol-d6	6.92	99	264403	110.72	ng	-0.01
23) Nitrobenzene-d5	8.81	82	165185	76.51	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	53040	114.05	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	317486	83.79	ng	-0.01
78) Terphenyl-d14	19.69	244	294591	70.67	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.15	163	27900	6.76	ng	Qvalue # 97

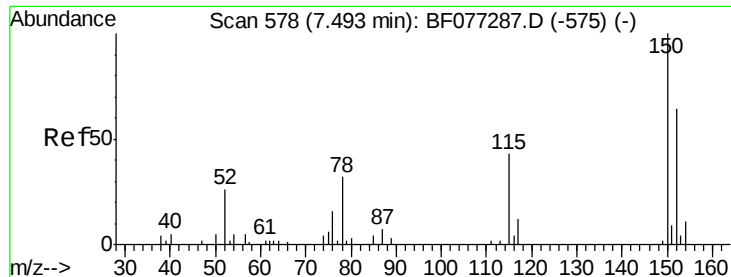
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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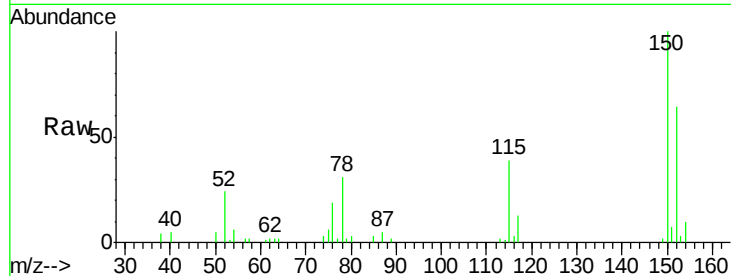


#1

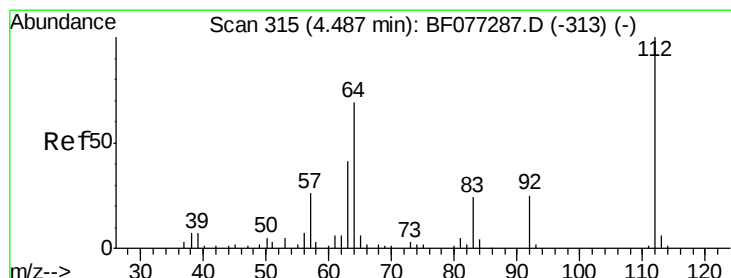
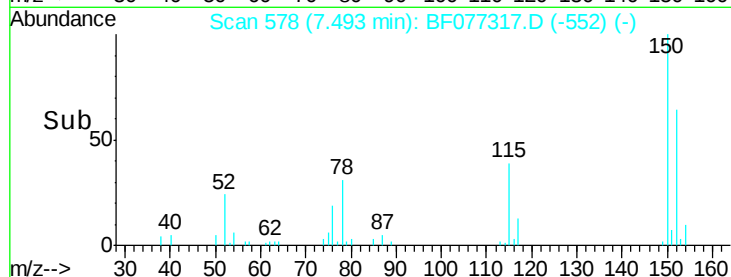
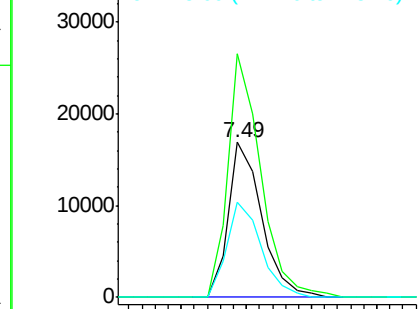
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077317.D
Acq: 13 Feb 2015 20:15

Instrument :
BNA_F
ClientSampleId :
115-00(0-2)

Tot Ion:152 Resp: 30171
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 61.0 54.1 81.1



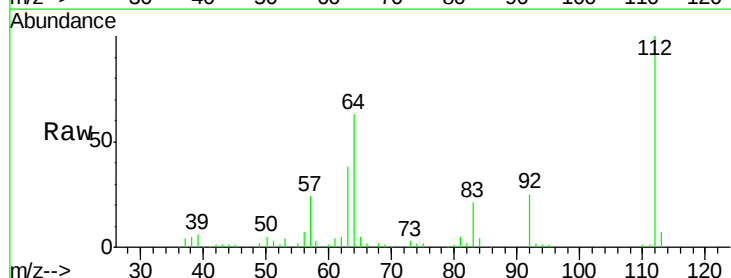
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



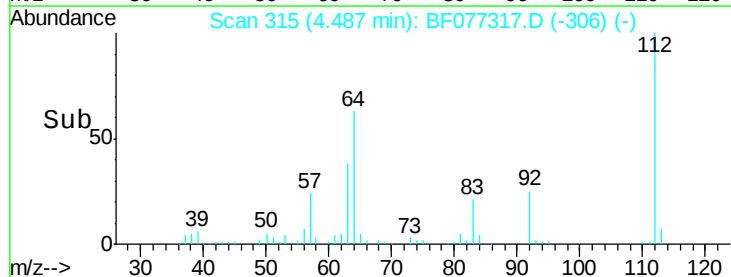
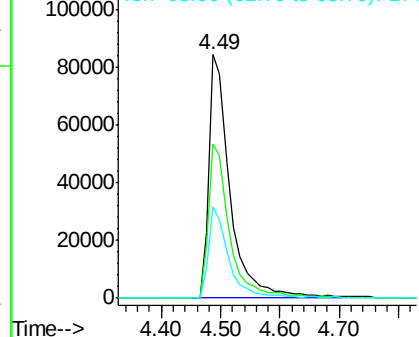
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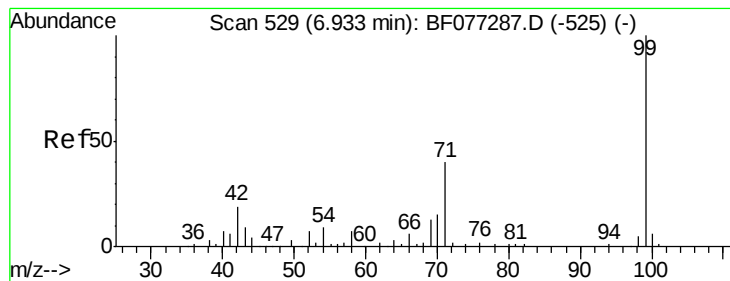
2-Fluorophenol
Concen: 108.74 ng
RT: 4.49 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF077317.D
Acq: 13 Feb 2015 20:15

Tgt Ion:112 Resp: 210216
Ion Ratio Lower Upper
112 100
64 63.4 55.0 82.4
63 37.7 33.0 49.6



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: 110.72 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF077317.D

Acq: 13 Feb 2015 20:15

Instrument :

BNA_F

ClientSampleId :

115-00(0-2)

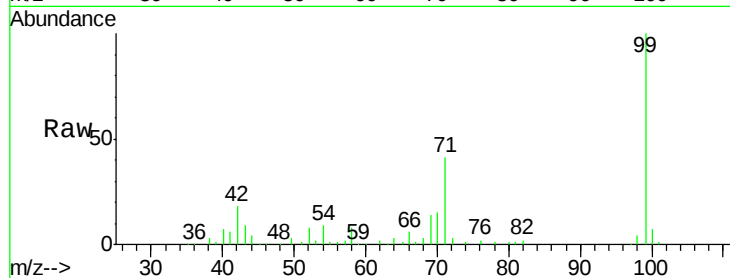
Tot Ion: 99 Resp: 264403

Ion Ratio Lower Upper

99 100

42 18.5 15.0 22.4

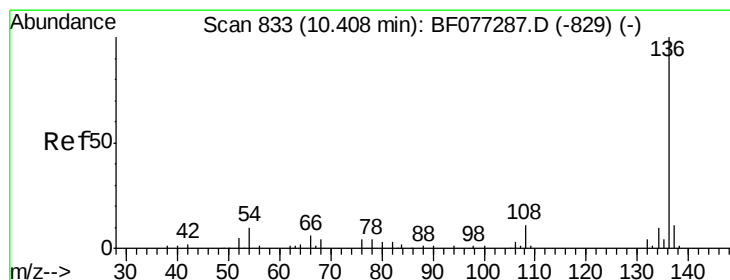
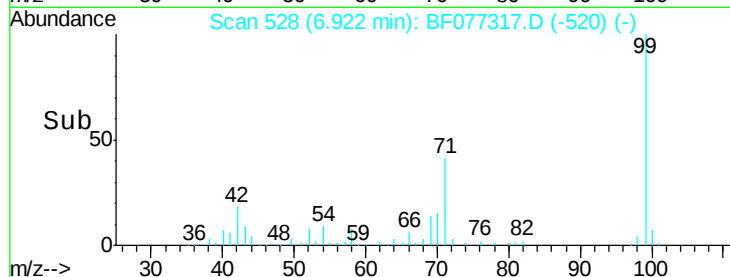
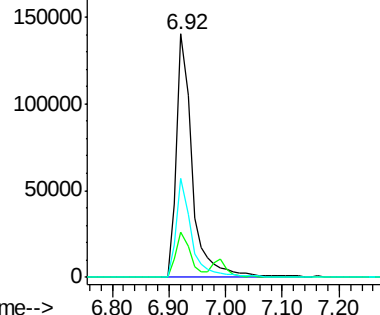
71 40.6 31.8 47.6



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: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077317.D

Acq: 13 Feb 2015 20:15

Tgt Ion: 136 Resp: 123322

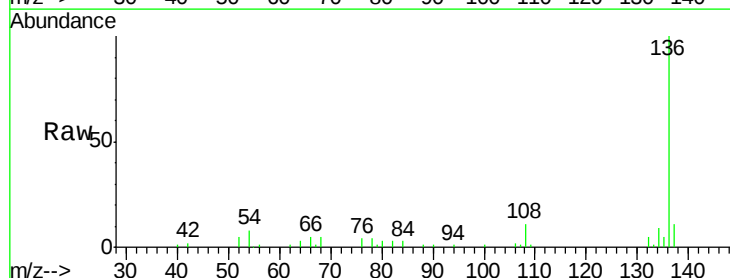
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.2 8.2 12.2

68 4.8 3.1 4.7#

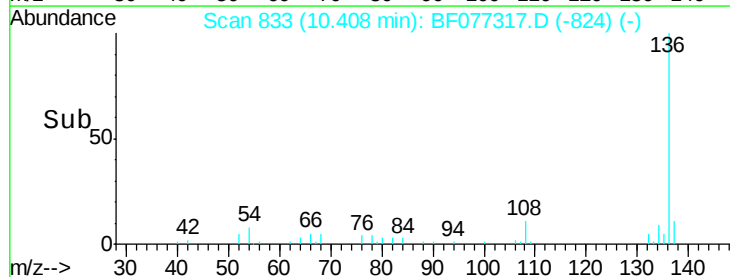
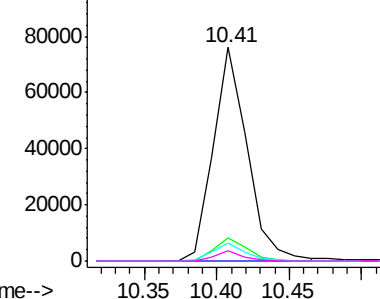


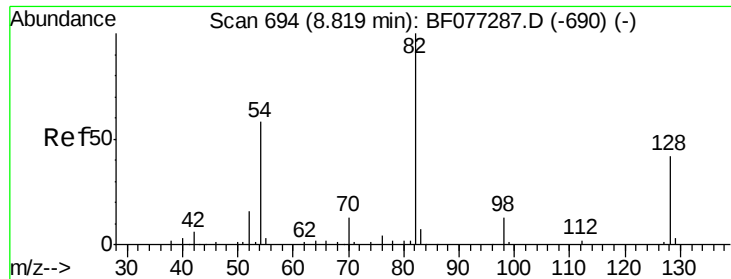
Abundance Ion 136.00 (135.70 to 136.70): E

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

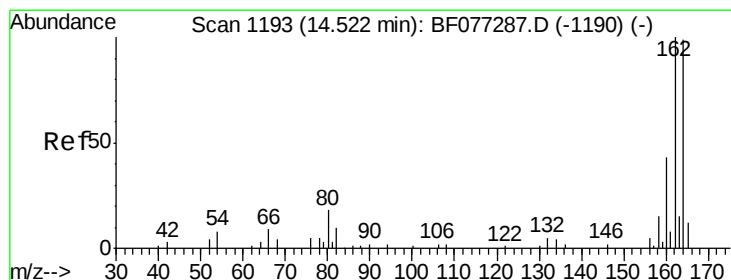
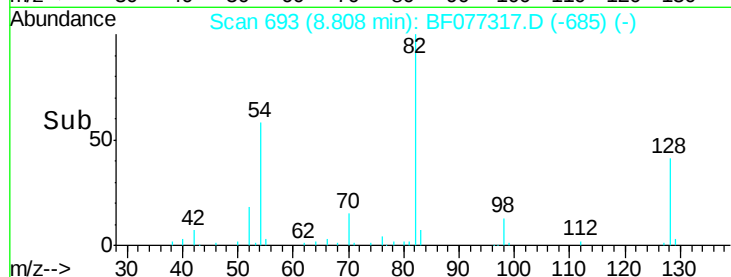
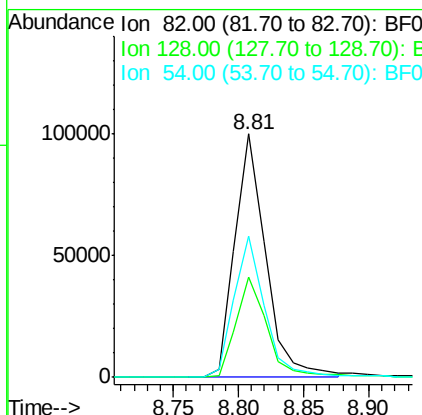
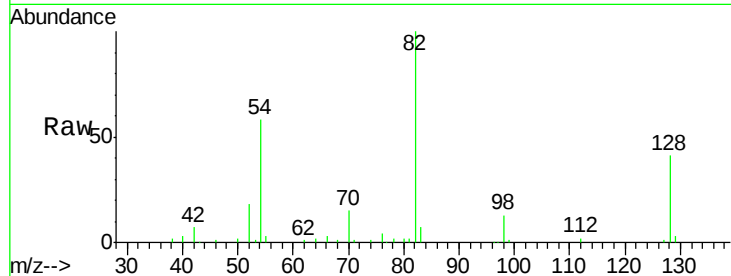




#23
 Nitrobenzene-d5
 Concen: 76.51 ng
 RT: 8.81 min Scan# 693
 Delta R.T. -0.01 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

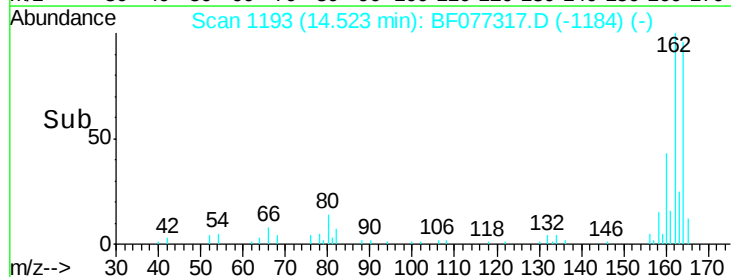
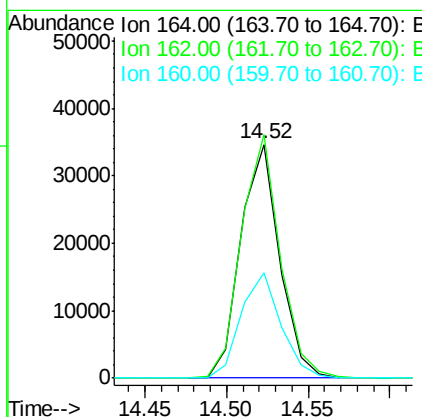
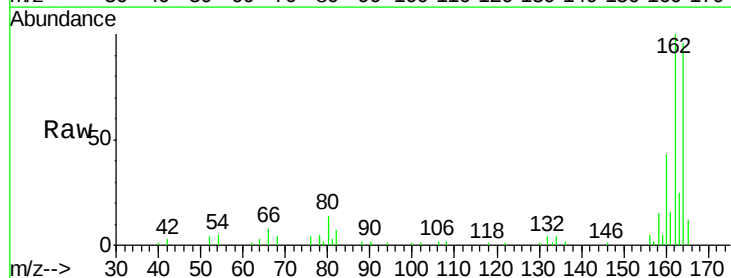
Instrument :
 BNA_F
 ClientSampleId :
 115-00(0-2)

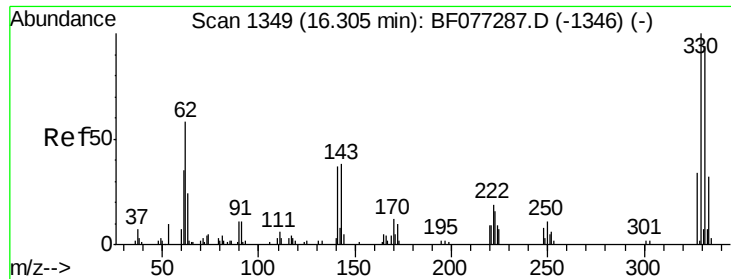
Tot Ion	82	Resp	165185
Ion Ratio	100	Lower	Upper
128	41.2	33.6	50.4
54	57.8	46.2	69.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

Tgt Ion	164	Resp	57030
Ion Ratio	100	Lower	Upper
162	104.2	81.0	121.4
160	45.2	35.2	52.8

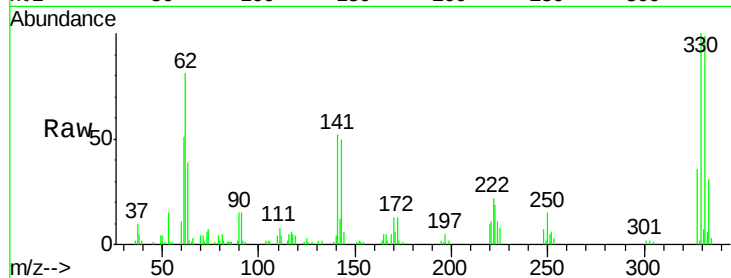




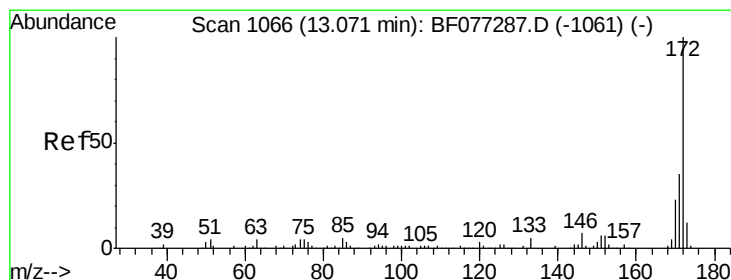
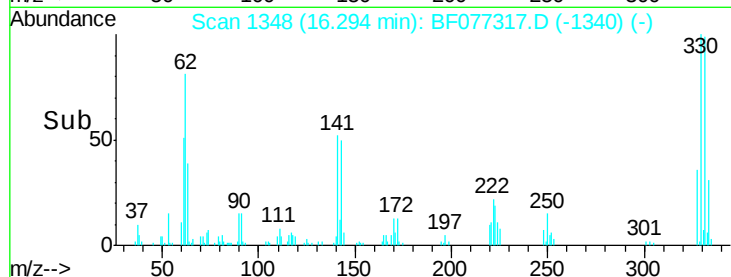
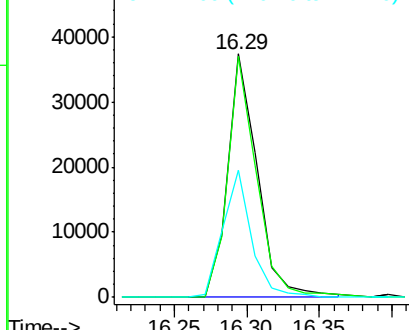
#41
 2,4,6-Tribromophenol
 Concen: 114.05 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

Instrument :
 BNA_F
 ClientSampleId :
 115-00(0-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	50.4	0.0	0.0#

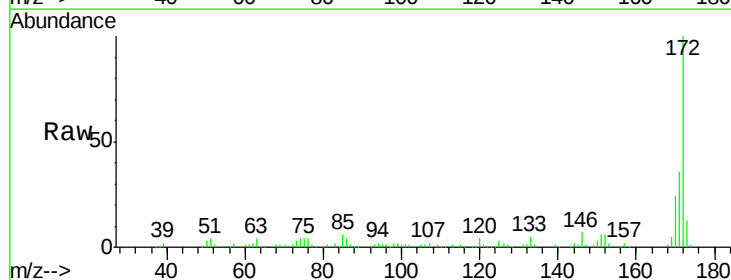


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

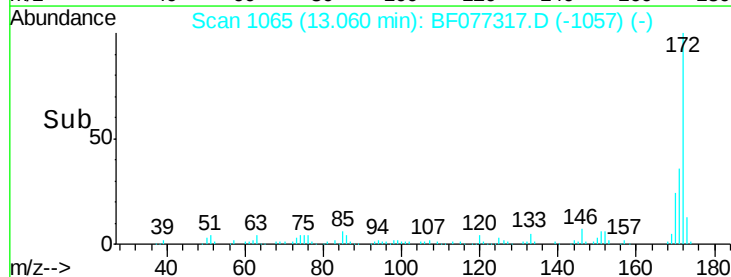
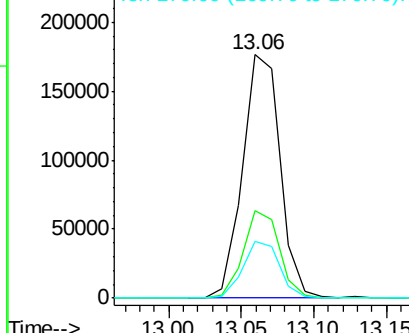


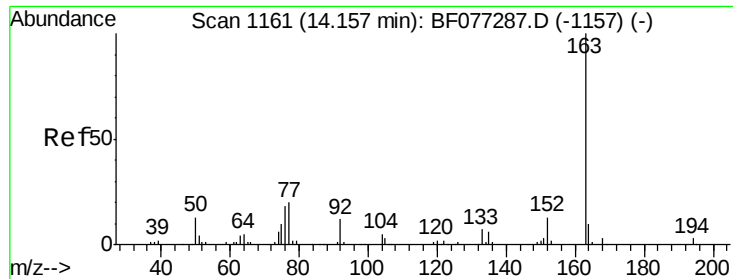
#44
 2-Fluorobiphenyl
 Concen: 83.79 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	23.5	18.3	27.5



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: 6.76 ng

RT: 14.15 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF077317.D

Acq: 13 Feb 2015 20:15

Instrument :

BNA_F

ClientSampleId :

115-00(0-2)

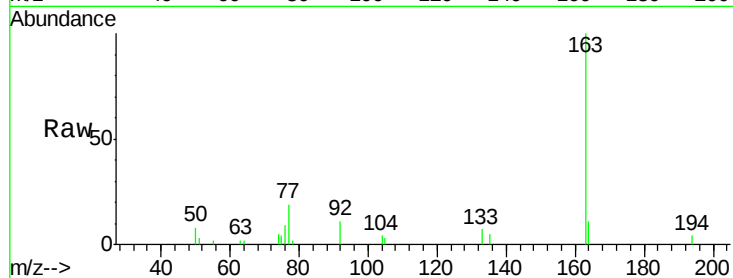
Tot Ion:163 Resp: 27900

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

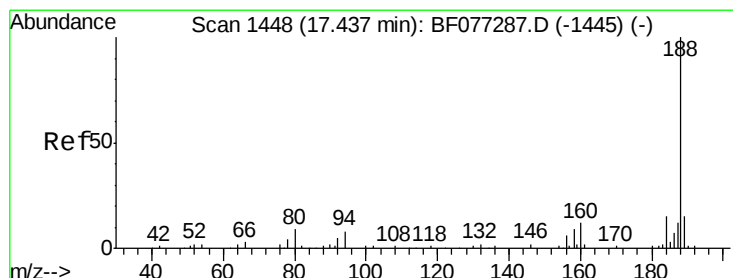
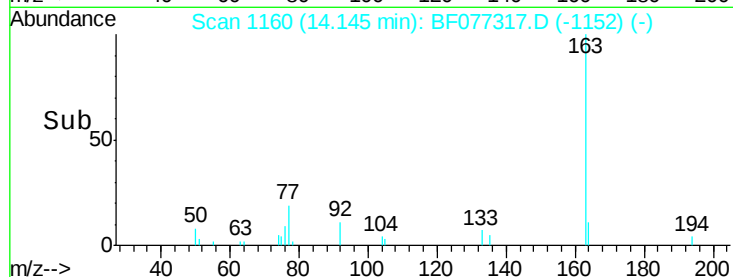
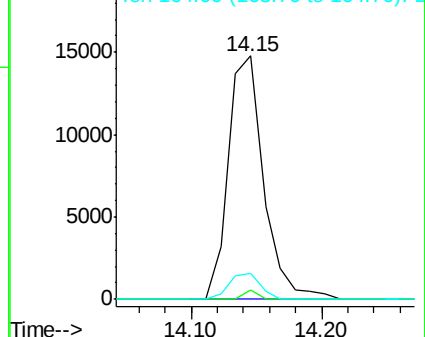
164 10.5 7.6 11.4



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: 17.44 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077317.D

Acq: 13 Feb 2015 20:15

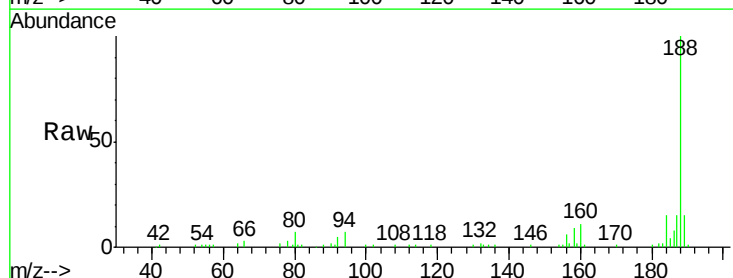
Tgt Ion:188 Resp: 98855

Ion Ratio Lower Upper

188 100

94 6.9 6.5 9.7

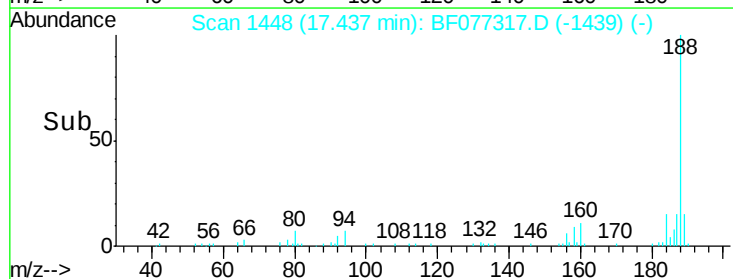
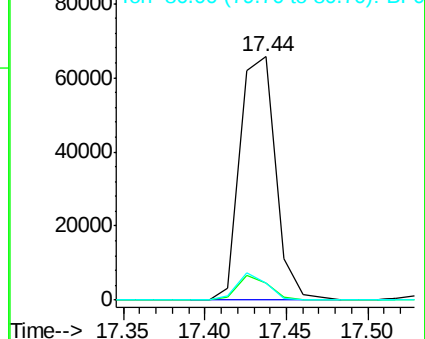
80 7.8 7.1 10.7

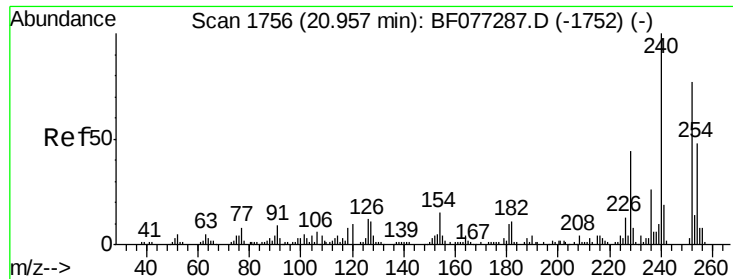


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

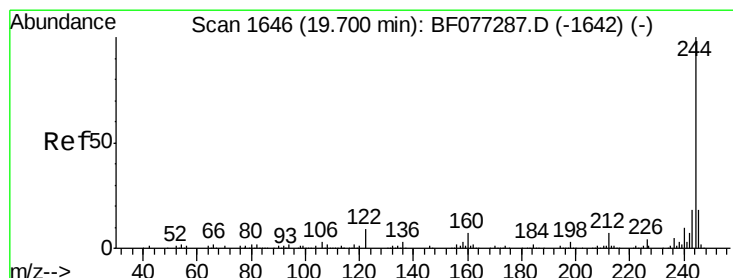
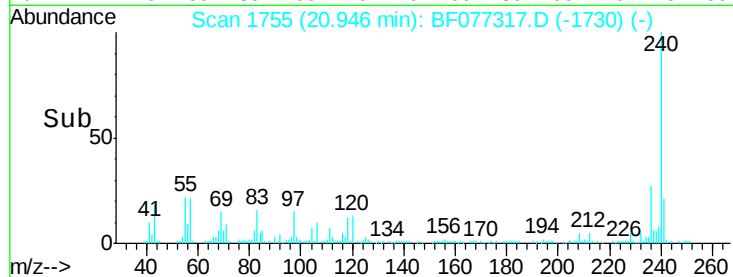
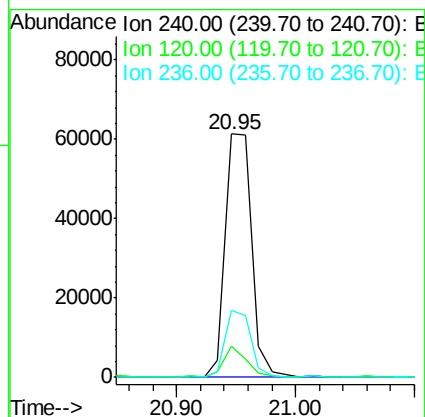
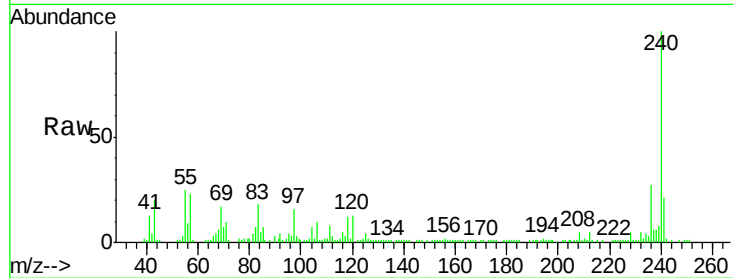




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.95 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

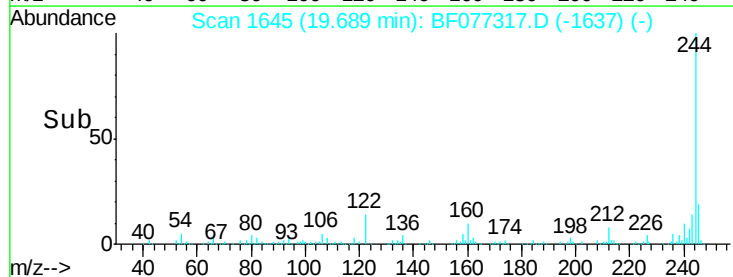
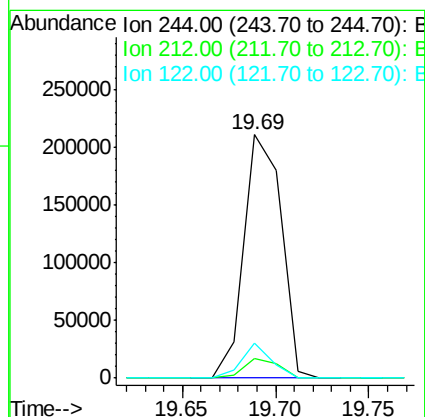
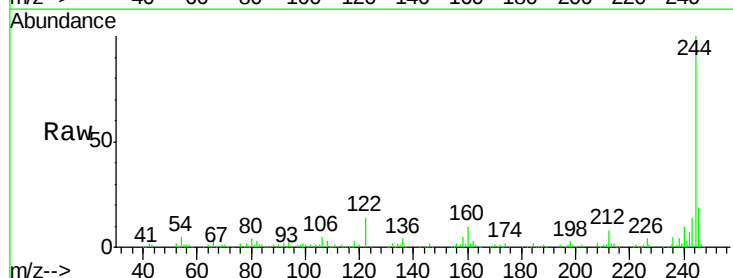
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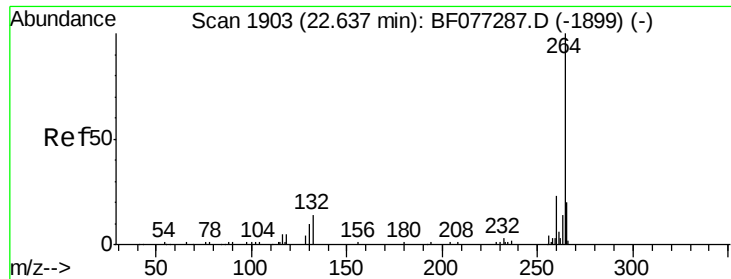
Tot Ion:240 Resp: 93633
 Ion Ratio Lower Upper
 240 100
 120 12.7 7.8 11.8#
 236 27.4 20.4 30.6



#78
 Terphenyl-d14
 Concen: 70.67 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

Tgt Ion:244 Resp: 294591
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.6 8.4
 122 14.1 7.0 10.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.59 min Scan# 1899
 Delta R.T. -0.05 min
 Lab File: BF077317.D
 Acq: 13 Feb 2015 20:15

Instrument :
 BNA_F
 ClientSampleId :
 115-00(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	21.4	16.2	24.2

