

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077063.D
 Acq On : 26 Jan 2015 20:57
 Operator : TP/IZ
 Sample : G1138-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 275B2

Quant Time: Jan 27 02:26:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 01:21:00 2015
 Response via : Initial Calibration

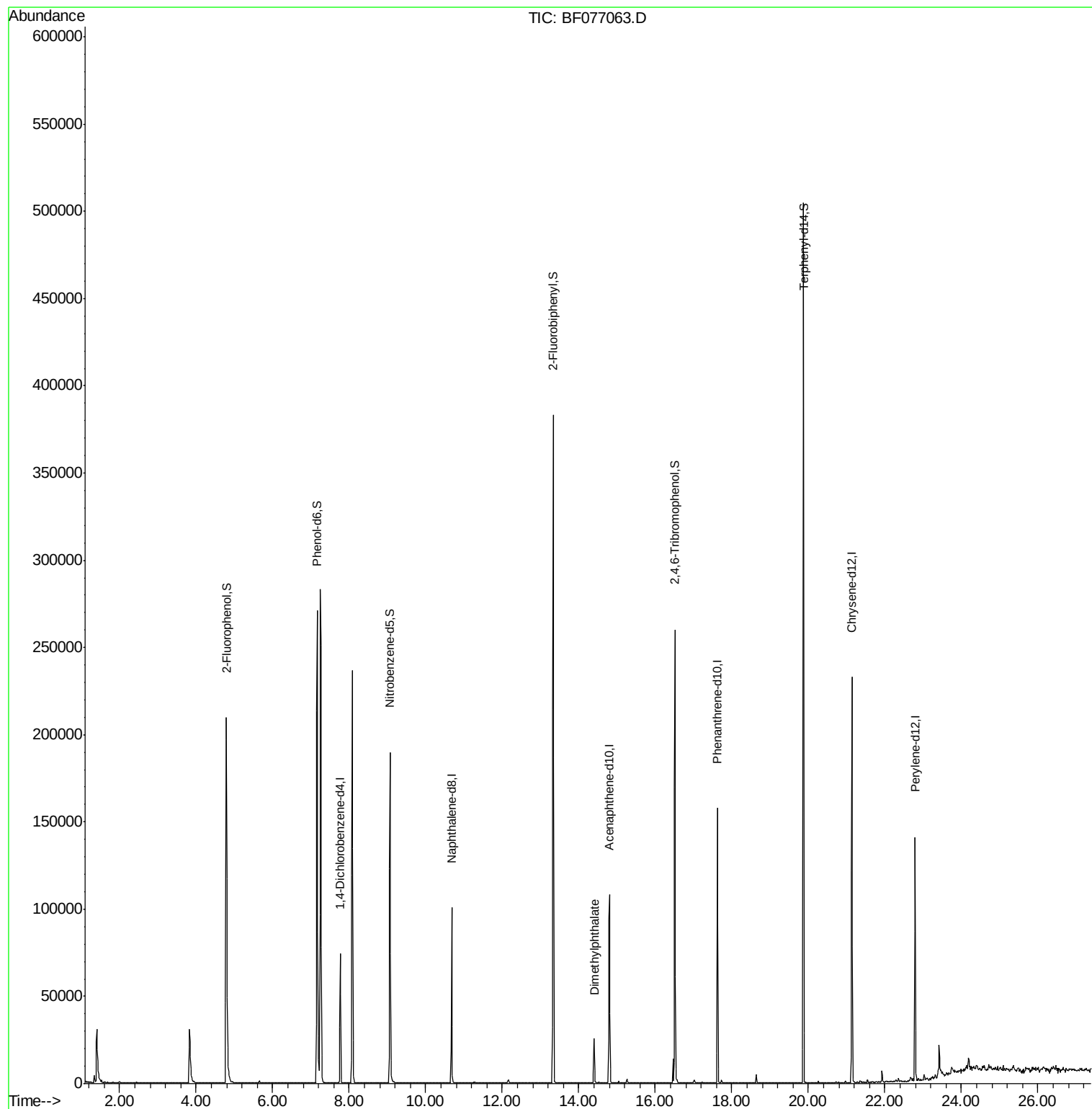
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	20871	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	88584	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	42709	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	81399	20.00	ng	-0.01
75) Chrysene-d12	21.13	240	78975	20.00	ng	-0.01
86) Perylene-d12	22.79	264	72649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.79	112	130130	102.51	ng	0.00
7) Phenol-d6	7.17	99	166127	103.74	ng	0.00
23) Nitrobenzene-d5	9.06	82	98911	61.86	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	39075	112.71	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	204518	72.87	ng	0.00
78) Terphenyl-d14	19.88	244	225224	65.65	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.40	163	22486	7.42	ng	Qvalue 99

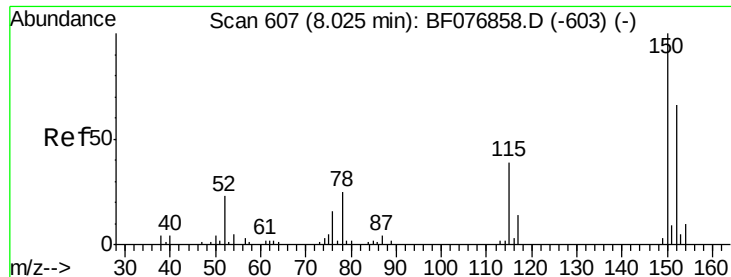
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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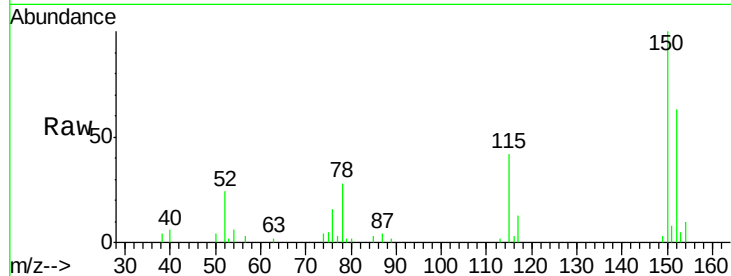


#1

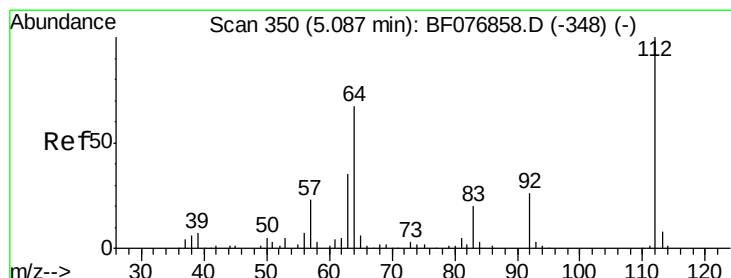
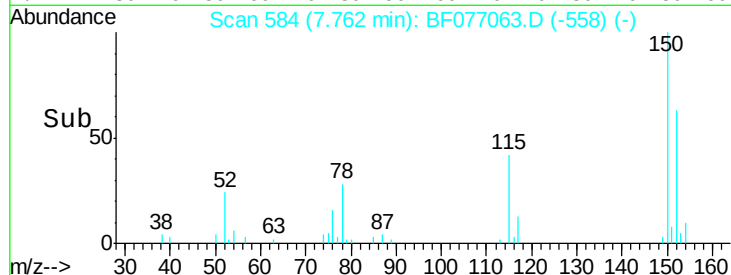
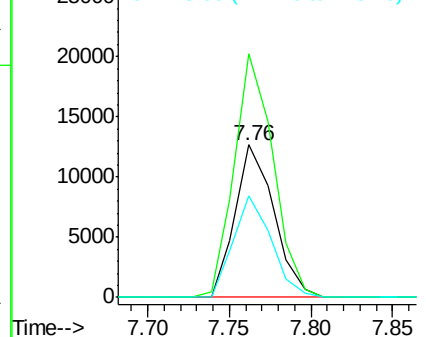
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF077063.D
Acq: 26 Jan 2015 20:57

Instrument :
BNA_F
ClientSampled :
275B2

Tgt Ion:152 Resp: 20871
Ion Ratio Lower Upper
152 100
150 159.6 121.7 182.5
115 66.4 47.0 70.6



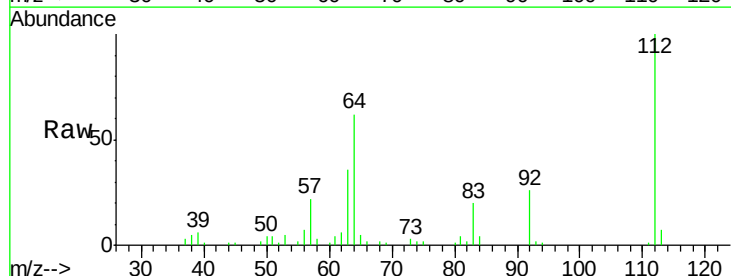
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



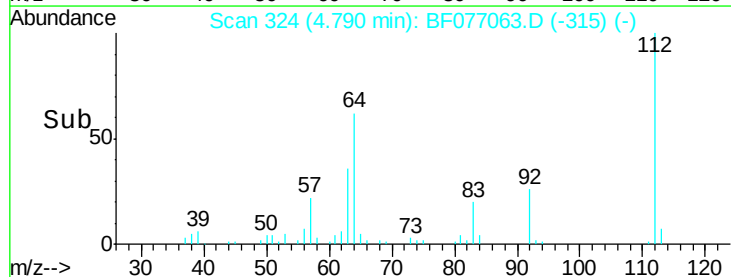
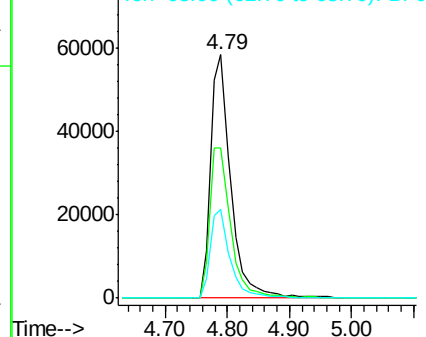
#5

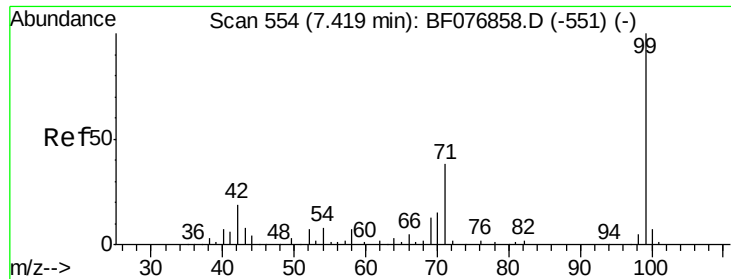
2-Fluorophenol
Concen: 102.51 ng
RT: 4.79 min Scan# 324
Delta R.T. 0.00 min
Lab File: BF077063.D
Acq: 26 Jan 2015 20:57

Tgt Ion:112 Resp: 130130
Ion Ratio Lower Upper
112 100
64 61.7 54.2 81.4
63 36.4 28.4 42.6



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: 103.74 ng

RT: 7.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077063.D

Acq: 26 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

275B2

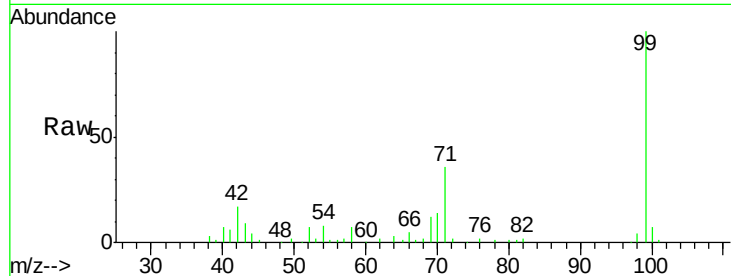
Tgt Ion: 99 Resp: 166127

Ion Ratio Lower Upper

99 100

42 17.0 15.0 22.4

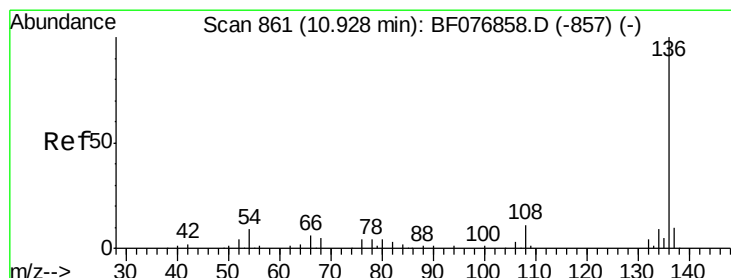
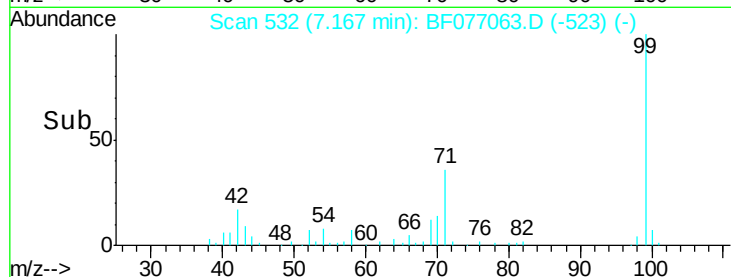
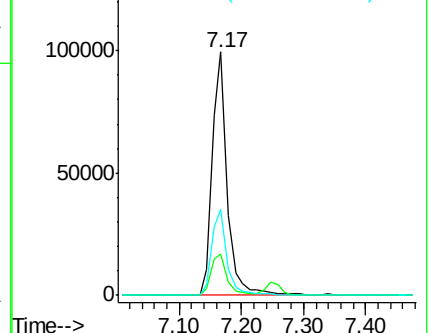
71 35.6 30.5 45.7



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: 10.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077063.D

Acq: 26 Jan 2015 20:57

Tgt Ion: 136 Resp: 88584

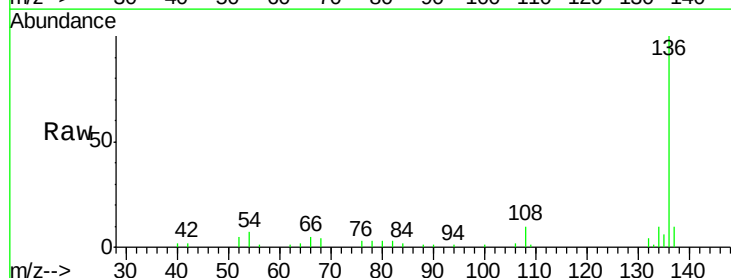
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 7.3 7.0 10.4

68 3.9 3.7 5.5

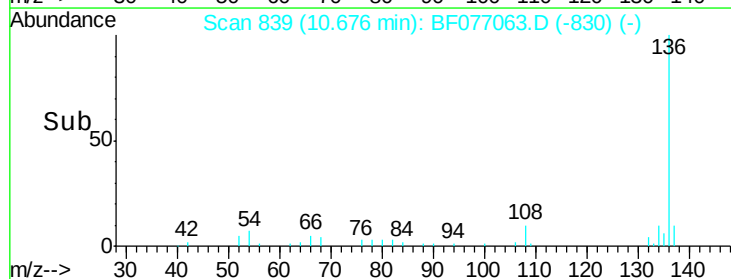
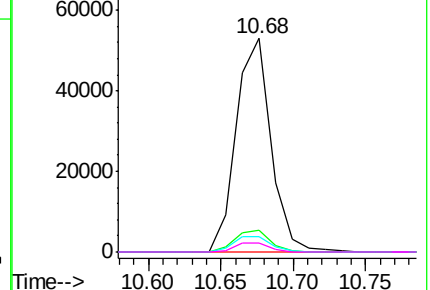


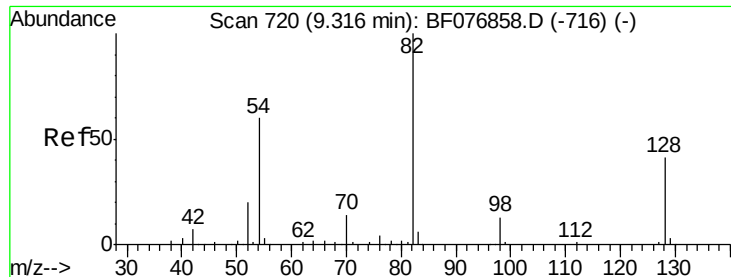
Abundance Ion 136.00 (135.70 to 136.70): E

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

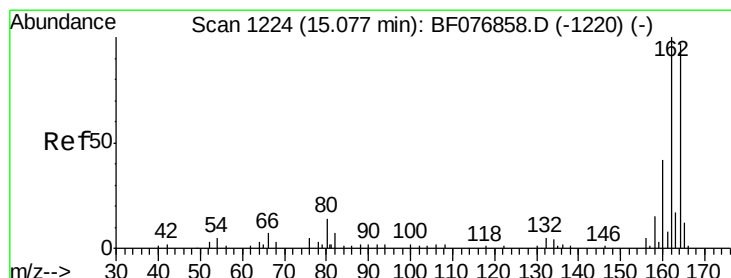
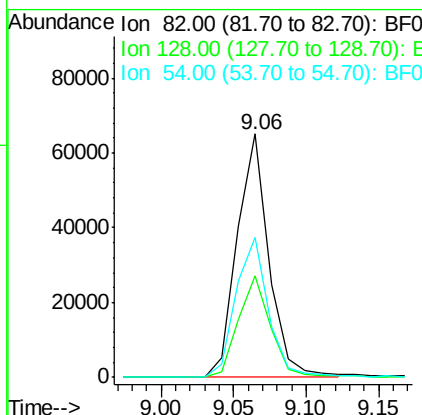
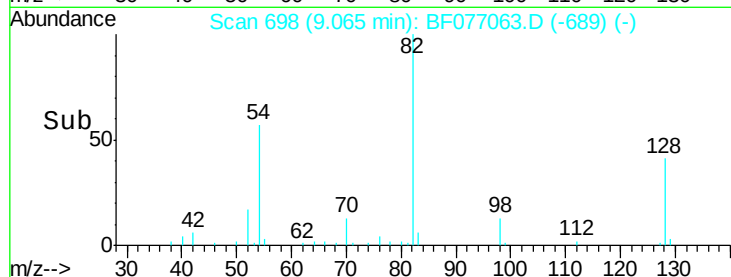
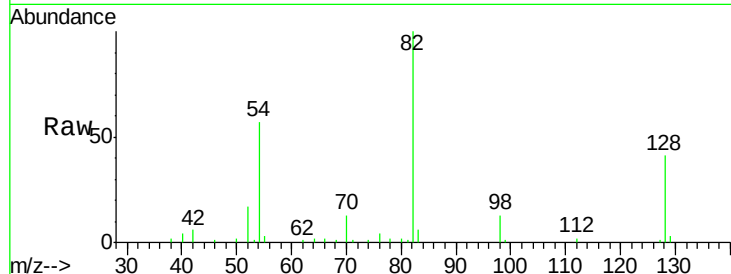




#23
 Nitrobenzene-d5
 Concen: 61.86 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF077063.D
 Acq: 26 Jan 2015 20:57

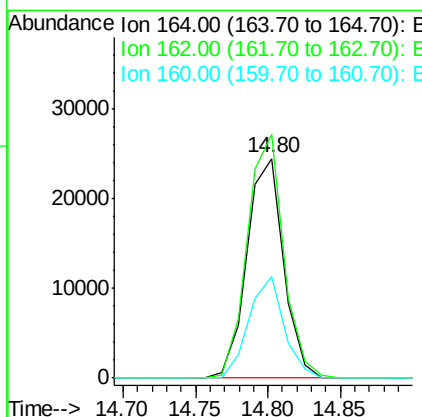
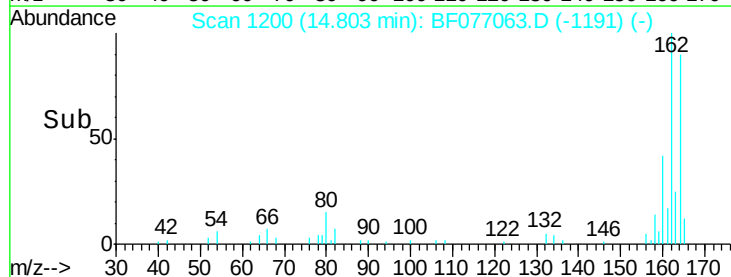
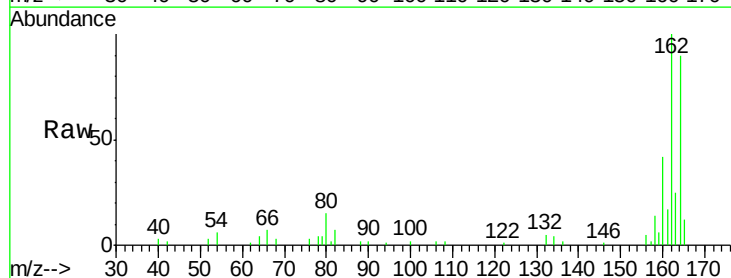
Instrument :
 BNA_F
 ClientSampled :
 275B2

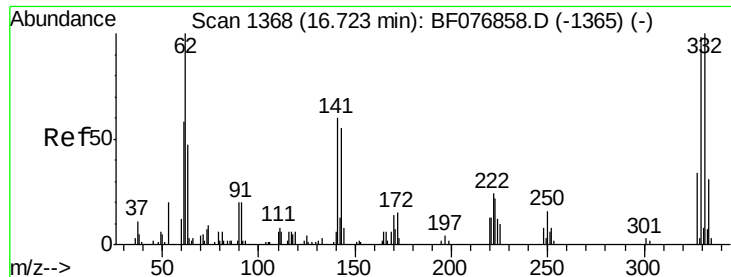
Tgt Ion: 82 Resp: 98911
 Ion Ratio Lower Upper
 82 100
 128 41.5 33.1 49.7
 54 57.4 48.3 72.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF077063.D
 Acq: 26 Jan 2015 20:57

Tgt Ion: 164 Resp: 42709
 Ion Ratio Lower Upper
 164 100
 162 111.0 82.4 123.6
 160 46.2 34.8 52.2

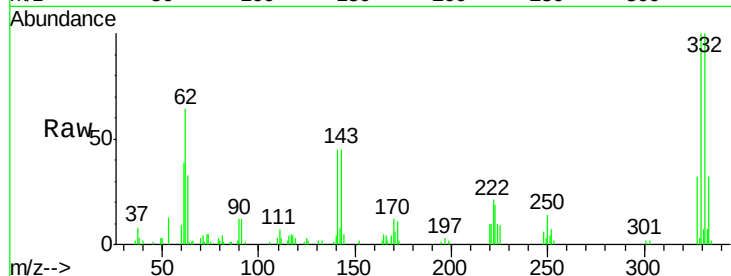




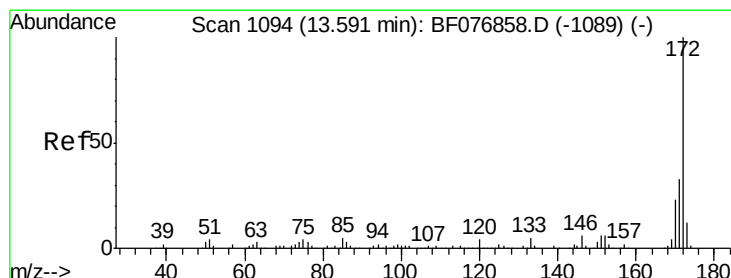
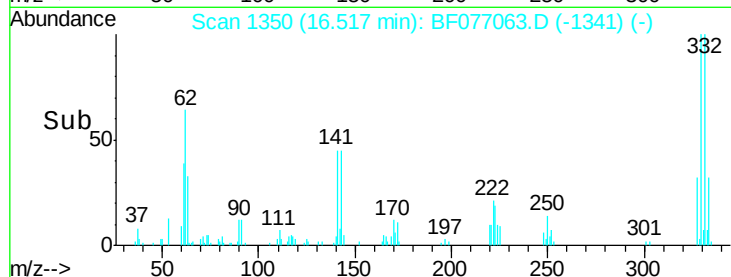
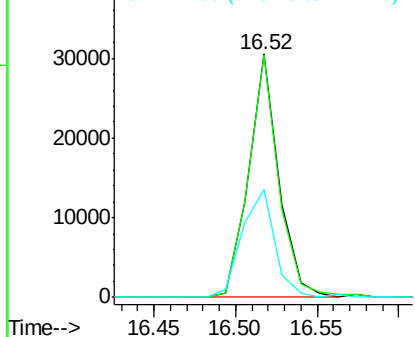
#41
 2,4,6-Tribromophenol
 Concen: 112.71 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077063.D
 Acq: 26 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 275B2

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.8	116.6
141	48.5	38.5	57.7

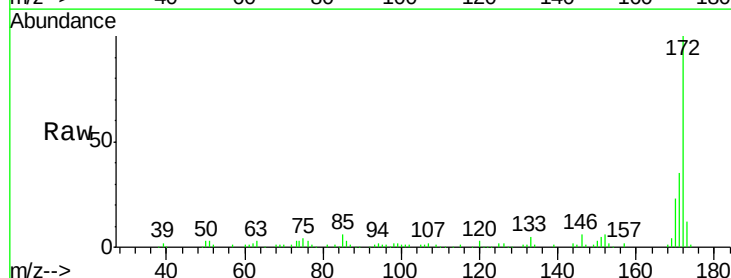


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

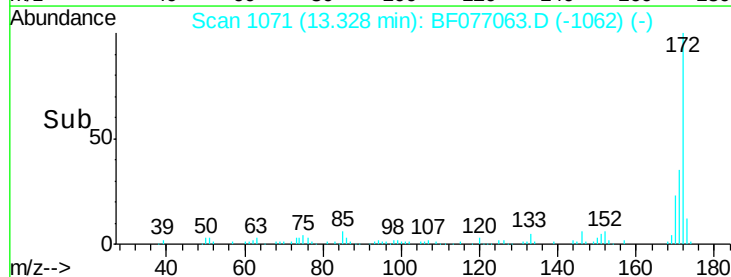
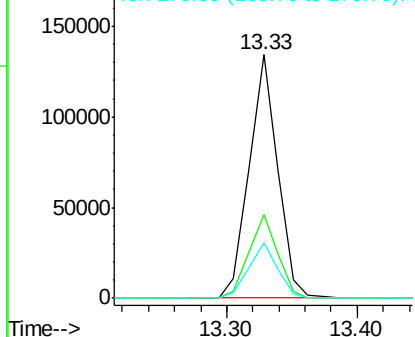


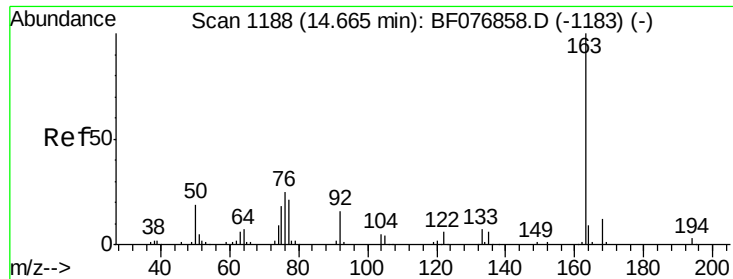
#44
 2-Fluorobiphenyl
 Concen: 72.87 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF077063.D
 Acq: 26 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	26.6	40.0
170	22.7	18.0	27.0



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: 7.42 ng

RT: 14.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF077063.D

Acq: 26 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

275B2

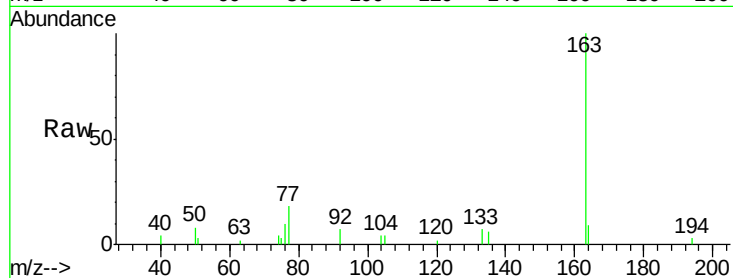
Tgt Ion:163 Resp: 22486

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

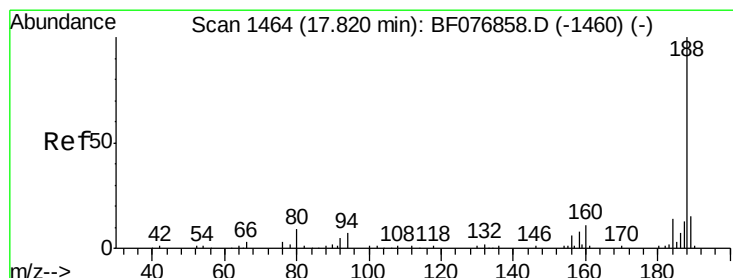
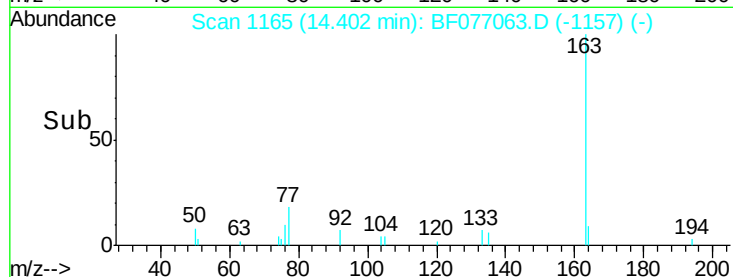
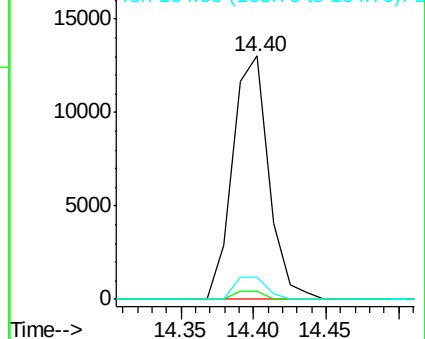
164 9.0 7.5 11.3



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: 17.63 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF077063.D

Acq: 26 Jan 2015 20:57

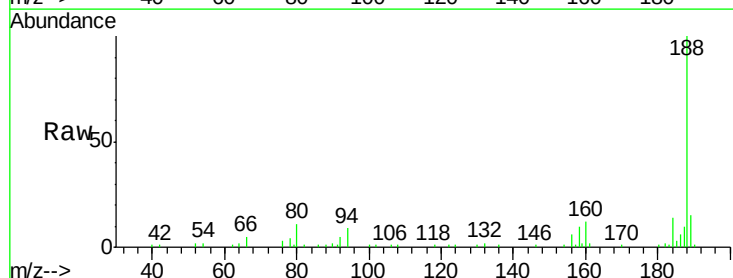
Tgt Ion:188 Resp: 81399

Ion Ratio Lower Upper

188 100

94 9.4 6.0 9.0#

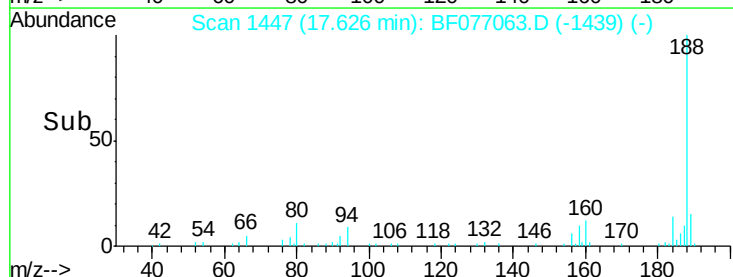
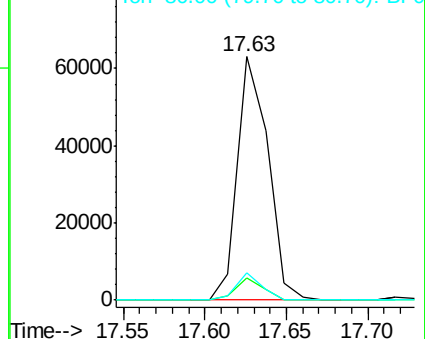
80 11.1 6.9 10.3#

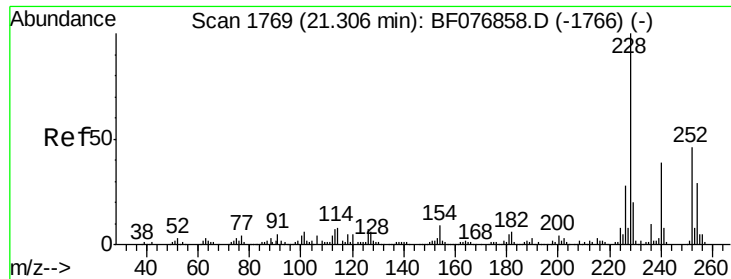


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.13 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF077063.D

Acq: 26 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

275B2

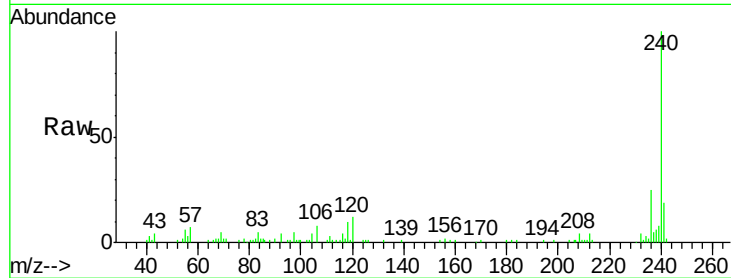
Tgt Ion:240 Resp: 78975

Ion Ratio Lower Upper

240 100

120 11.7 10.4 15.6

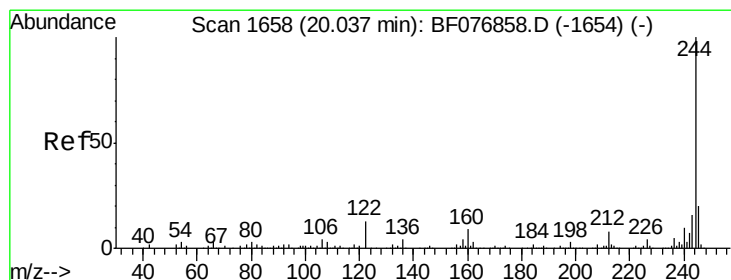
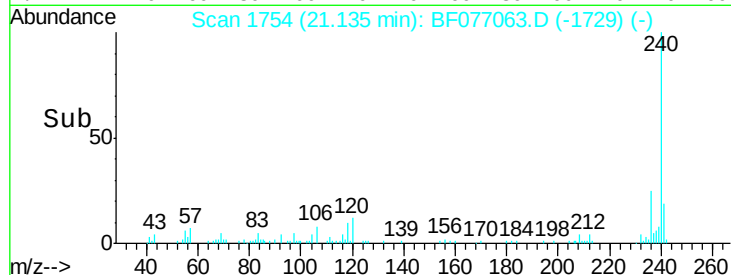
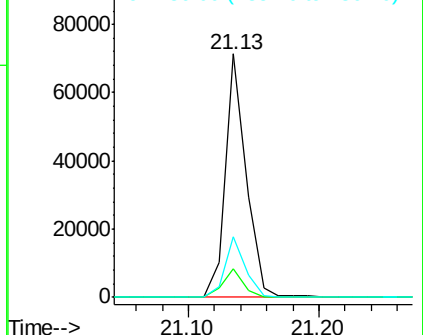
236 24.7 20.2 30.2



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: 65.65 ng

RT: 19.88 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BF077063.D

Acq: 26 Jan 2015 20:57

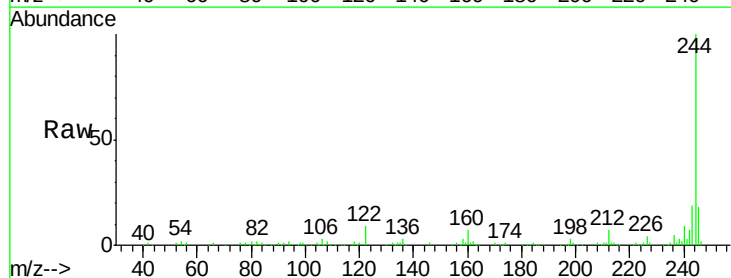
Tgt Ion:244 Resp: 225224

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

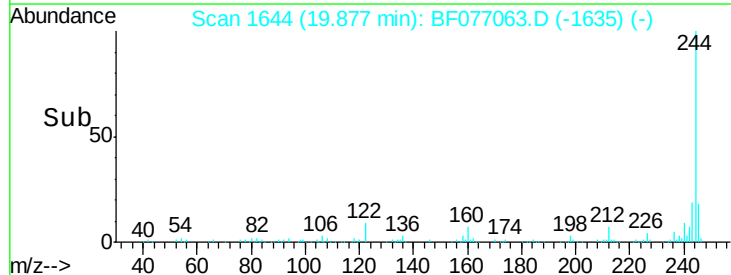
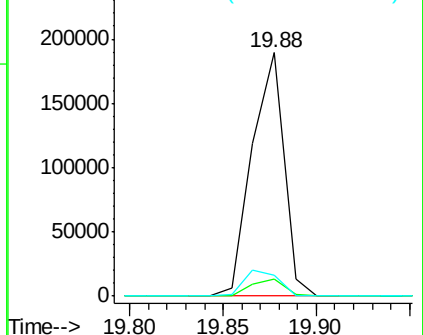
122 8.7 10.1 15.1#

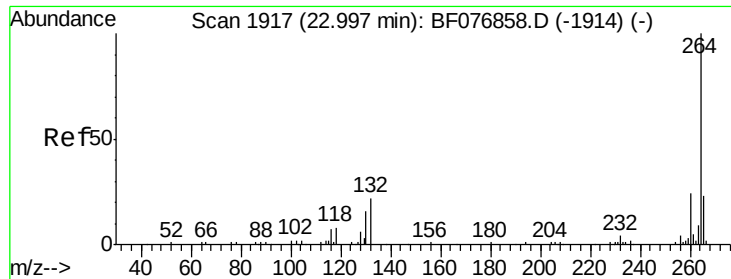


Abundance Ion 244.00 (243.70 to 244.70): E

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: 22.79 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077063.D
Acq: 26 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
275B2

Tgt Ion: 264 Resp: 72649
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 20.8 18.1 27.1

