

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080751.D
 Acq On : 1 Aug 2015 00:00
 Operator : TP/UM
 Sample : G3125-19
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-3(0-2)

Quant Time: Aug 01 03:23:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

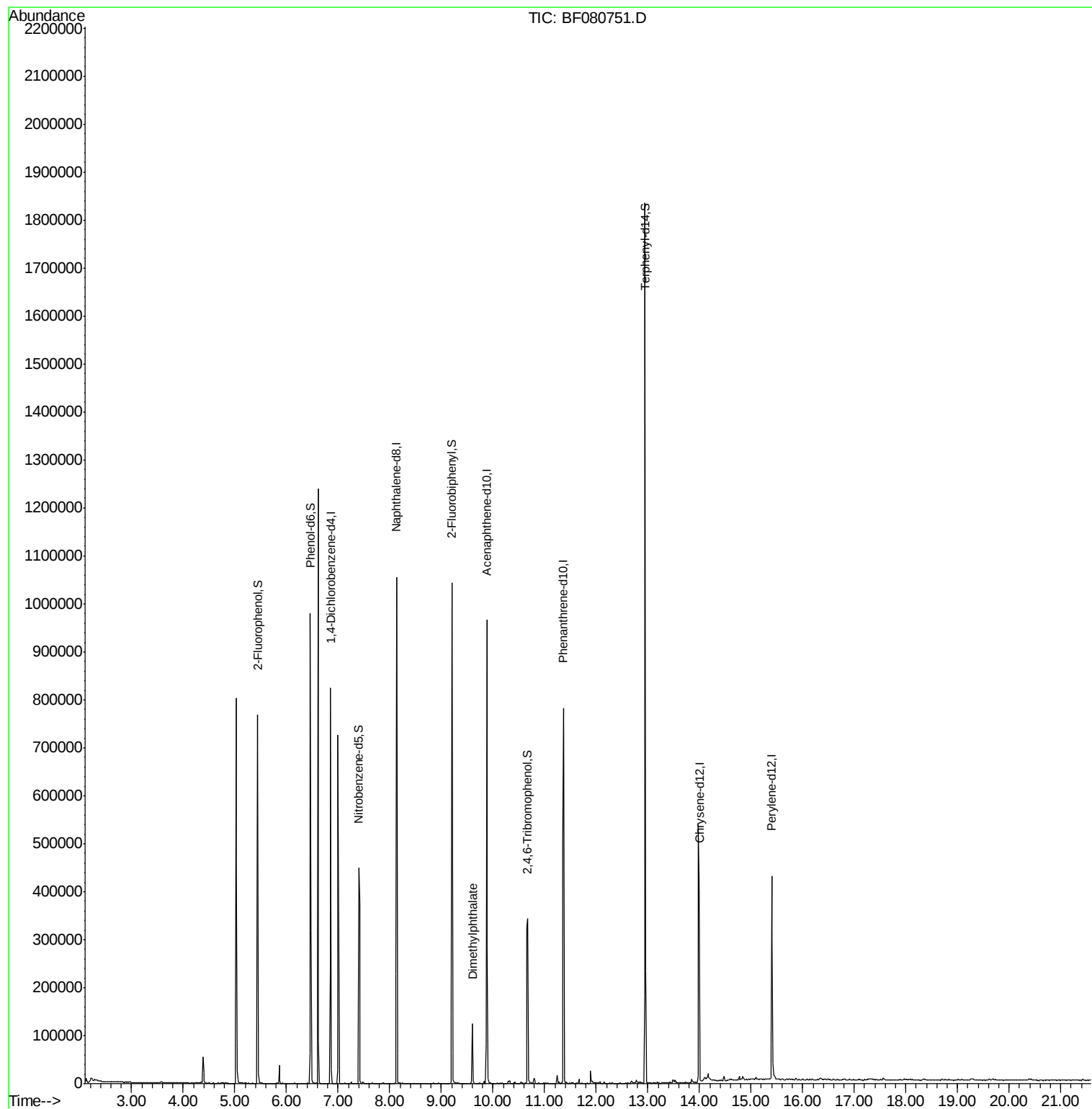
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	113136	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	425252	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	193682	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	367303	20.00	ng	0.00
75) Chrysene-d12	14.00	240	248055	20.00	ng	0.00
86) Perylene-d12	15.40	264	228720	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	269252	40.83	ng	0.00
7) Phenol-d6	6.46	99	305614	34.04	ng	-0.02
23) Nitrobenzene-d5	7.40	82	191879	21.85	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	60465	30.09	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	296724	22.86	ng	-0.01
78) Terphenyl-d14	12.95	244	520753	39.70	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	77722	5.69	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: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)

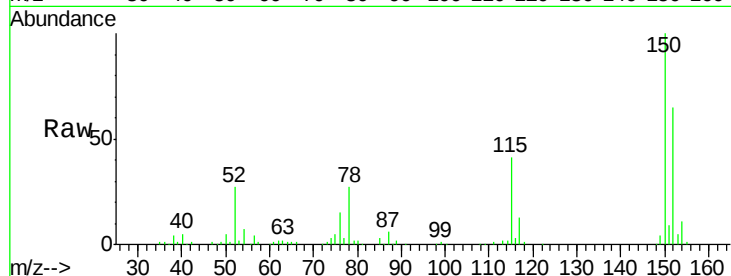
Tgt Ion:152 Resp: 113136

Ion Ratio Lower Upper

152 100

150 154.8 129.6 194.4

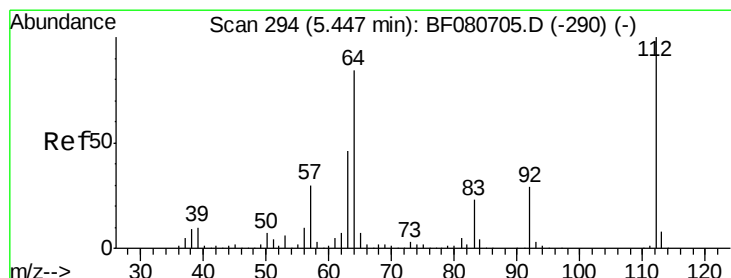
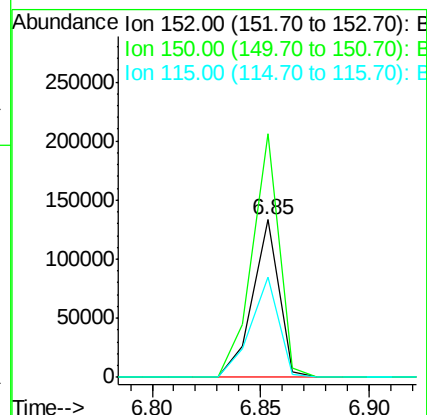
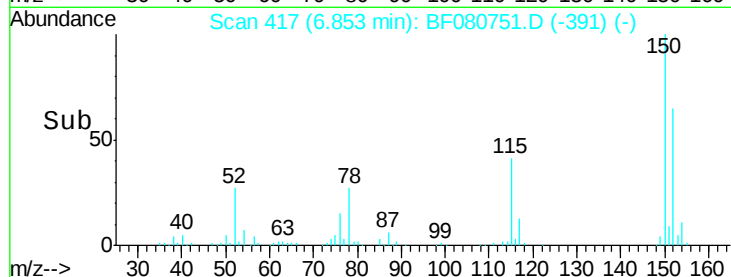
115 64.0 56.6 85.0



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: 40.83 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

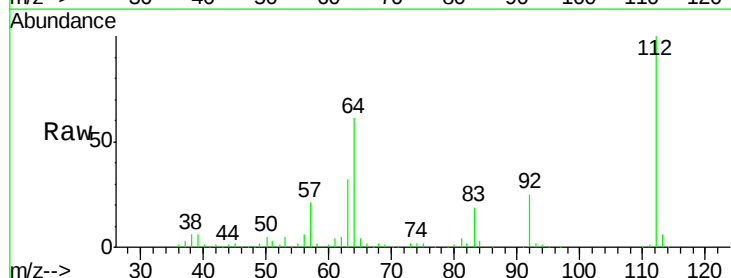
Tgt Ion:112 Resp: 269252

Ion Ratio Lower Upper

112 100

64 61.4 66.8 100.2#

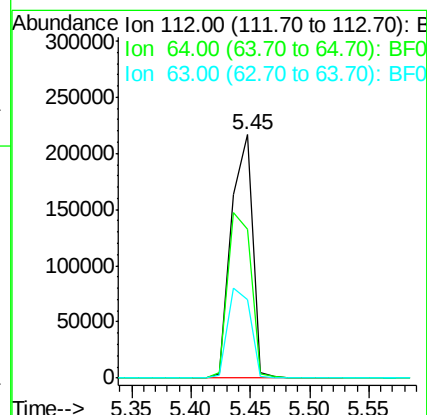
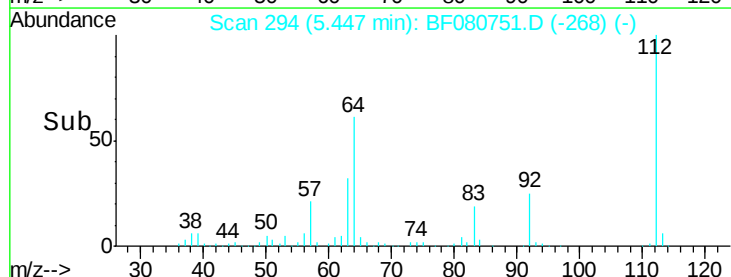
63 32.3 36.7 55.1#

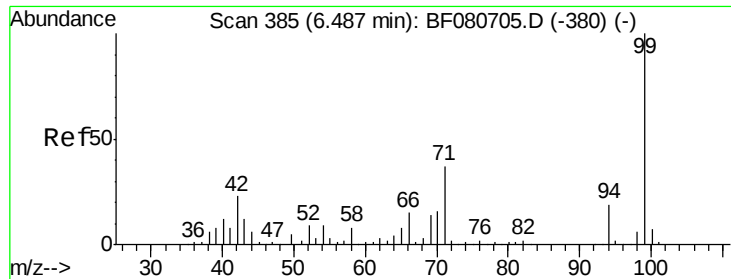


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.04 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

Instrument :

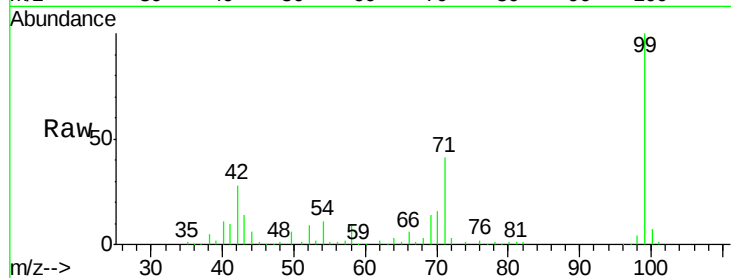
BNA_F

ClientSampleId :

COFF-3RD-3(0-2)

Tgt Ion: 99 Resp: 305614

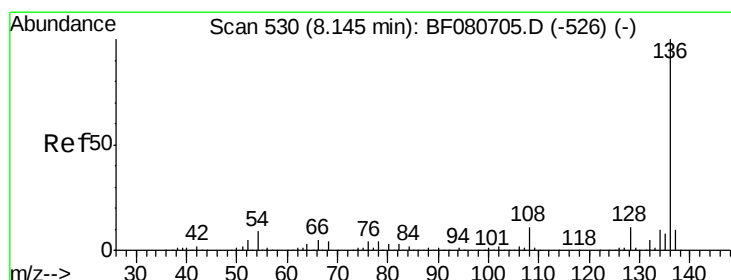
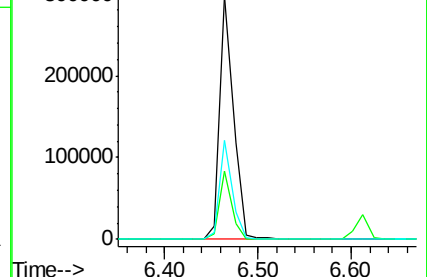
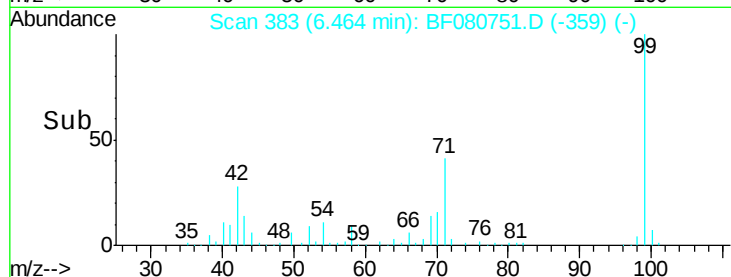
Ion	Ratio	Lower	Upper
99	100		
42	28.2	18.2	27.2#
71	40.9	29.5	44.3



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: 8.13 min Scan# 529

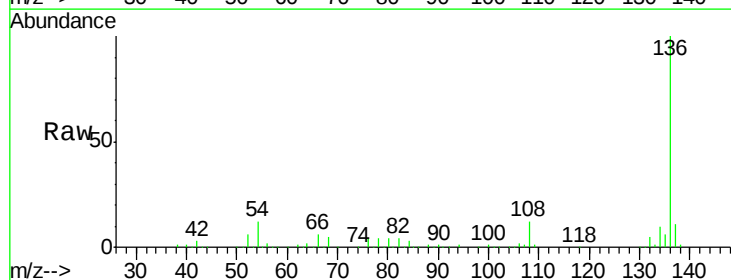
Delta R.T. -0.01 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

Tgt Ion: 136 Resp: 425252

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	11.7	6.9	10.3#
68	5.3	3.5	5.3#

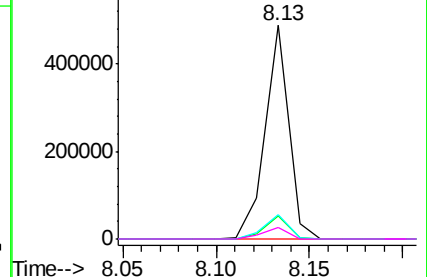
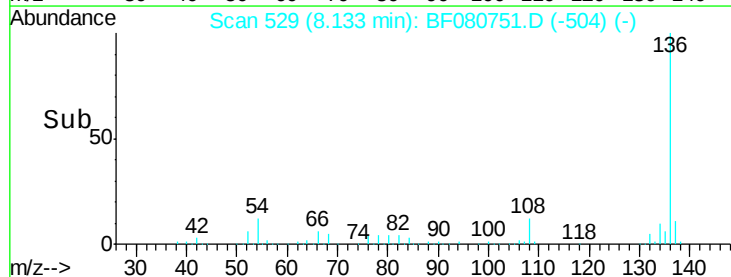


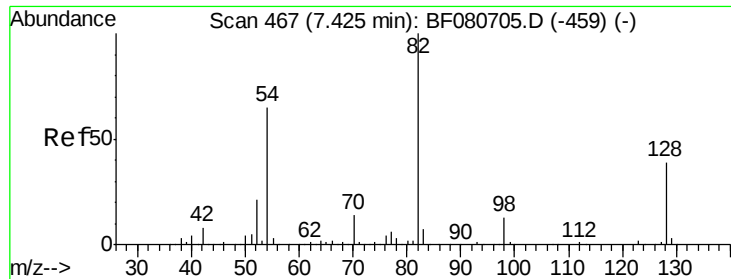
Abundance Ion 136.00 (135.70 to 136.70): E

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

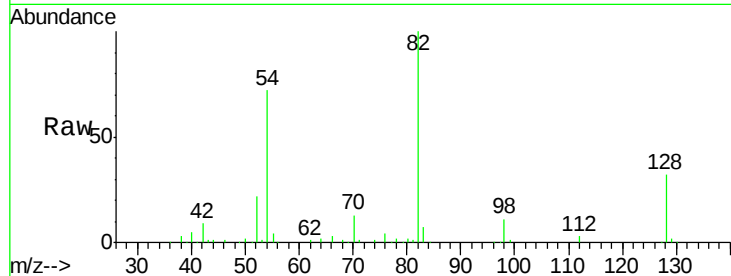




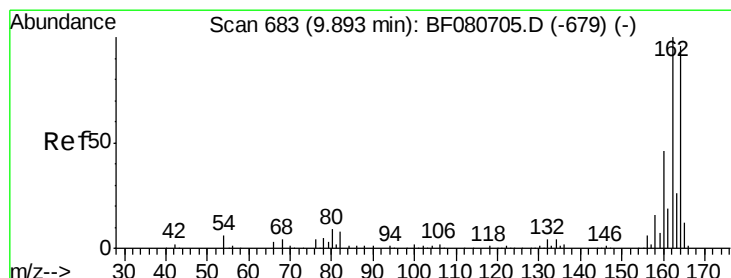
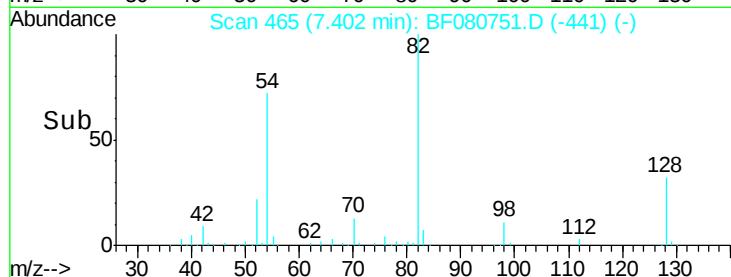
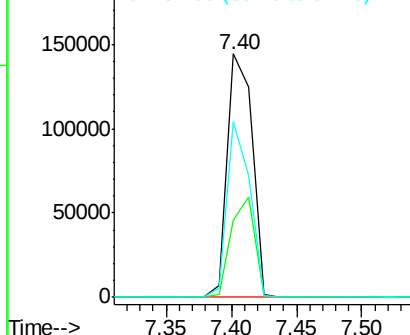
#23
 Nitrobenzene-d5
 Concen: 21.85 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.02 min
 Lab File: BF080751.D
 Acq: 1 Aug 2015 00:00

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-3(0-2)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.7	31.5	47.3
54	72.2	51.8	77.8

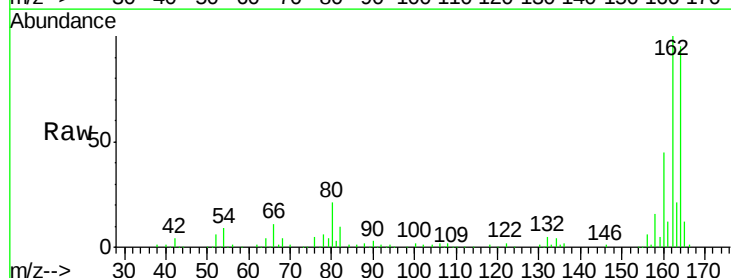


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

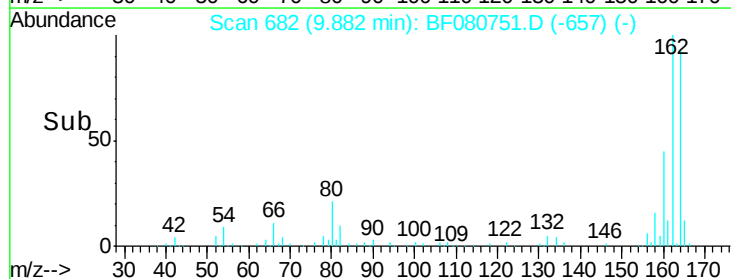
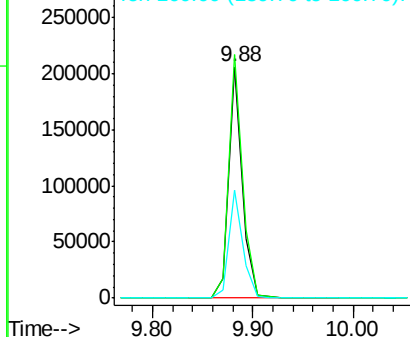


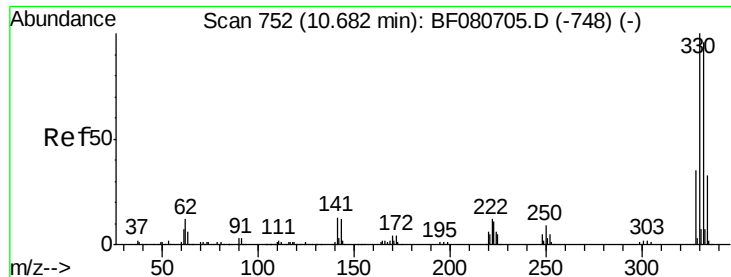
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080751.D
 Acq: 1 Aug 2015 00:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.4	125.0
160	46.9	38.0	57.0



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

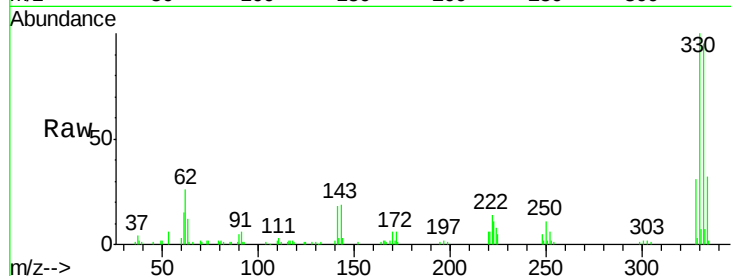




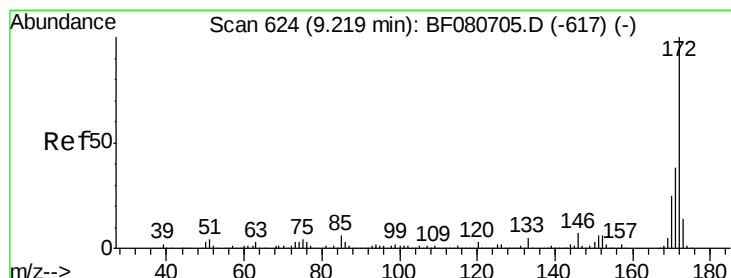
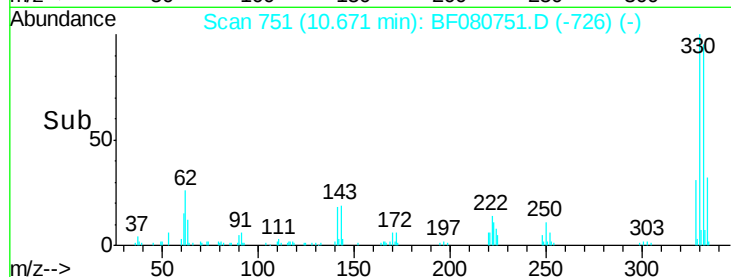
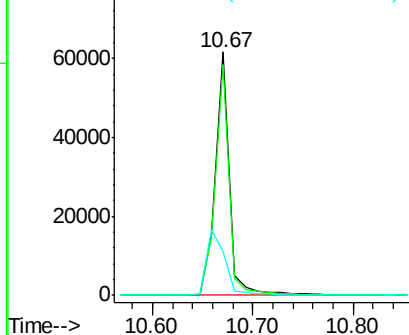
#41
 2,4,6-Tribromophenol
 Concen: 30.09 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080751.D
 Acq: 1 Aug 2015 00:00

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3RD-3(0-2)

Tgt Ion:330 Resp: 60465
 Ion Ratio Lower Upper
 330 100
 332 92.8 76.6 114.8
 141 34.6 26.0 39.0

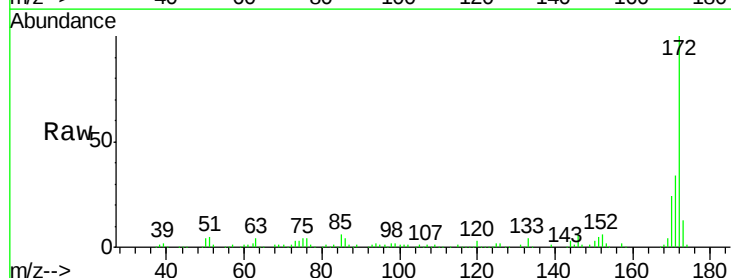


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

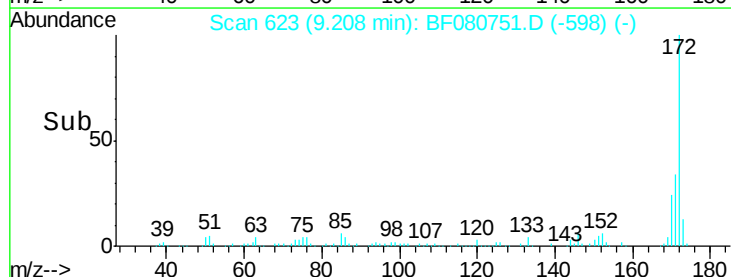
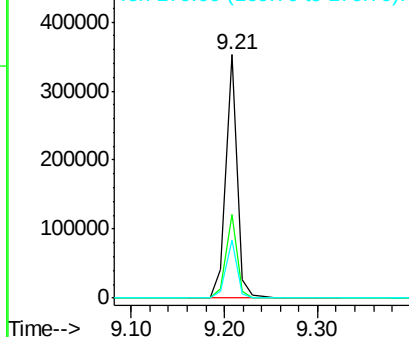


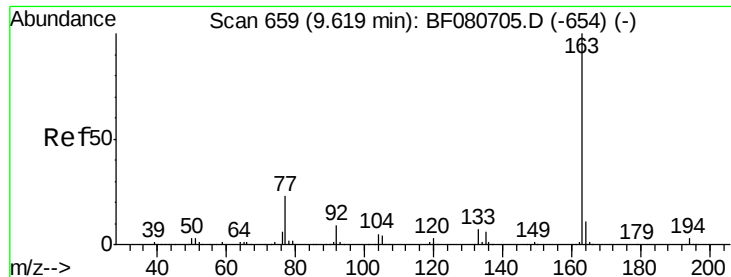
#44
 2-Fluorobiphenyl
 Concen: 22.86 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080751.D
 Acq: 1 Aug 2015 00:00

Tgt Ion:172 Resp: 296724
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.2 45.4
 170 24.0 20.2 30.2



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

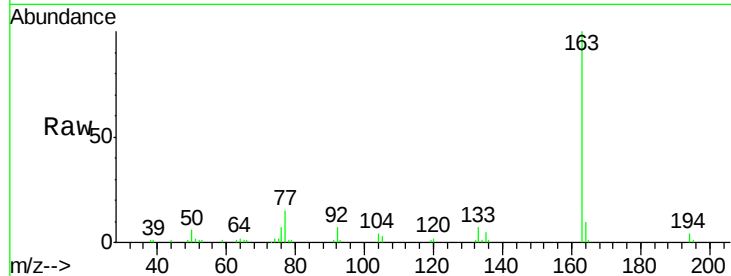




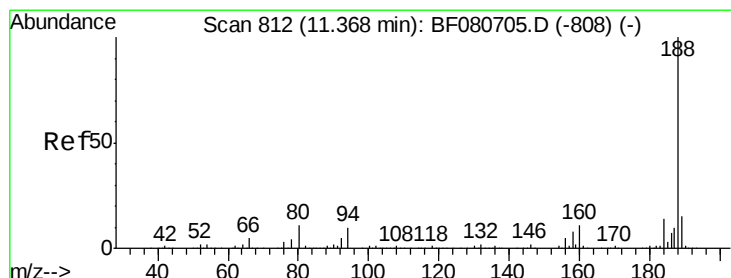
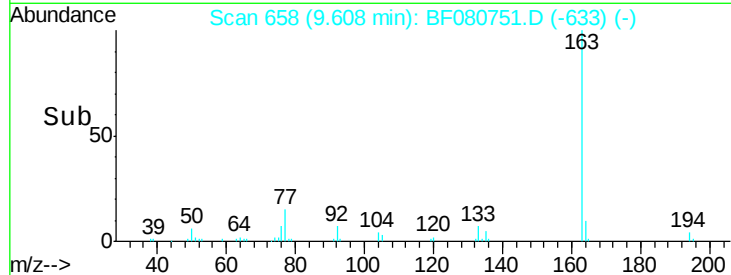
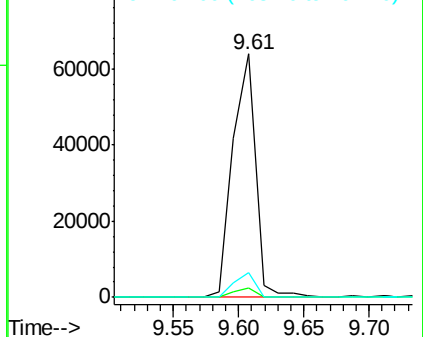
#49
Dimethylphthalate
Concen: 5.69 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080751.D
Acq: 1 Aug 2015 00:00

Instrument :
BNA_F
ClientSampleId :
COFF-3RD-3(0-2)

Tgt Ion:163 Resp: 77722
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.4 8.7 13.1

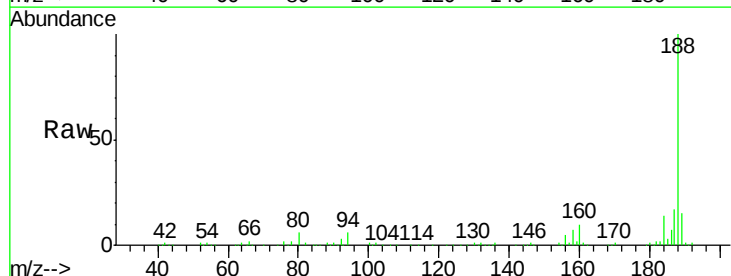


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

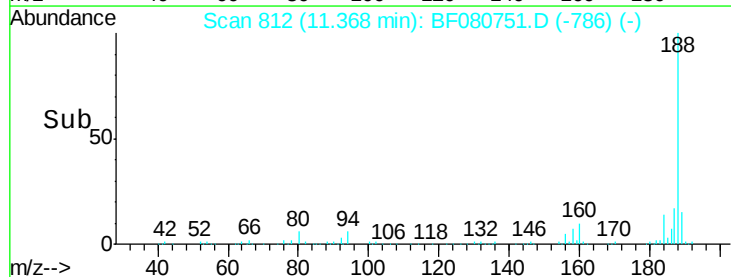
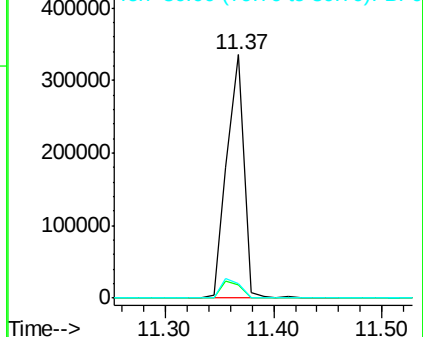


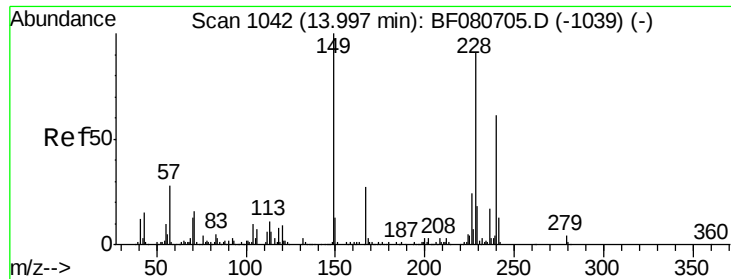
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080751.D
Acq: 1 Aug 2015 00:00

Tgt Ion:188 Resp: 367303
Ion Ratio Lower Upper
188 100
94 5.7 8.1 12.1#
80 6.0 9.1 13.7#



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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)

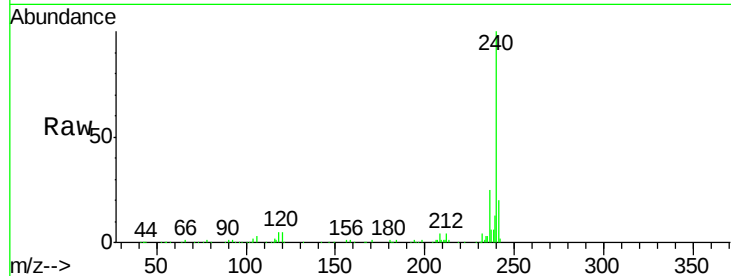
Tgt Ion:240 Resp: 248055

Ion Ratio Lower Upper

240 100

120 4.8 11.8 17.8#

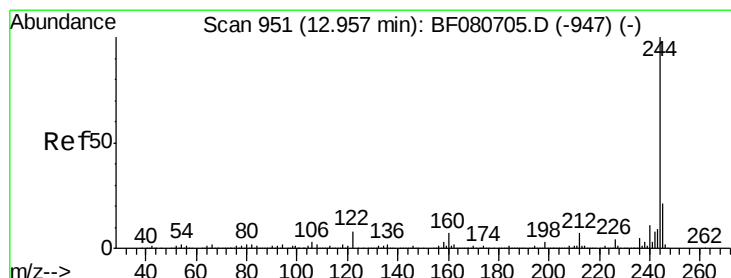
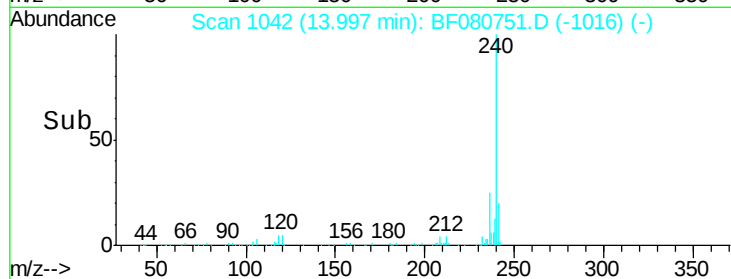
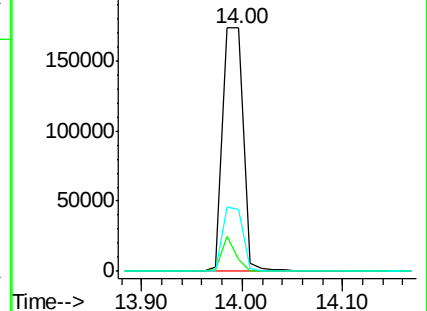
236 25.2 21.8 32.8



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: 39.70 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

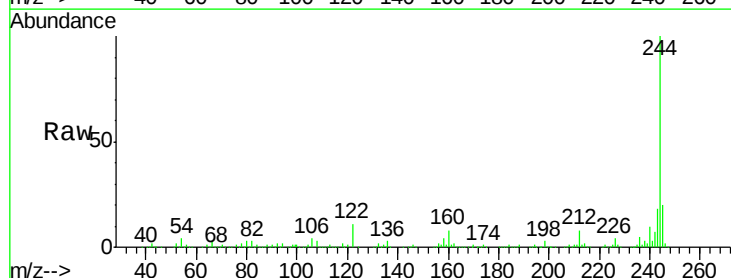
Tgt Ion:244 Resp: 520753

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

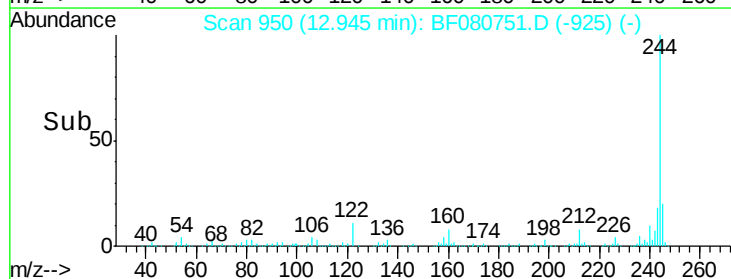
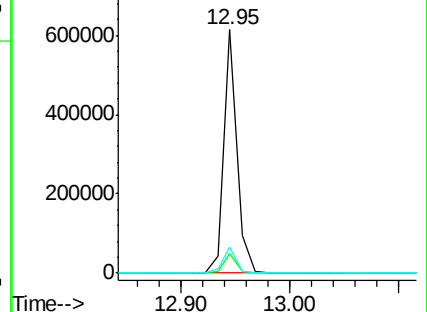
122 10.8 6.6 9.8#

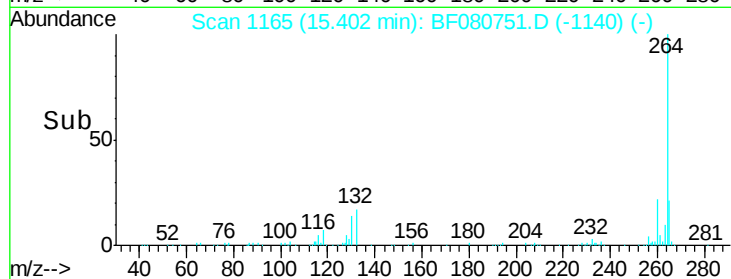
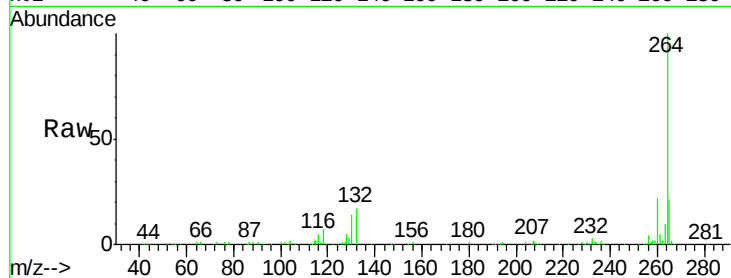
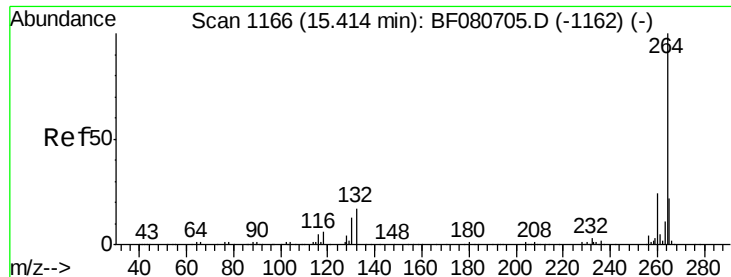


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF080751.D

Acq: 1 Aug 2015 00:00

Instrument :

BNA_F

ClientSampleId :

COFF-3RD-3(0-2)

Tgt Ion:264 Resp: 228720

Ion Ratio Lower Upper

264 100

260 21.9 19.4 29.0

265 21.0 17.3 25.9

