

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081276.D
 Acq On : 29 Aug 2015 17:51
 Operator : UM/IZ
 Sample : G3474-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Quant Time: Aug 31 01:37:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 01:11:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	56115	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	221746	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	106178	20.00	ng	-0.01
63) Phenanthrene-d10	10.98	188	209646	20.00	ng	0.00
75) Chrysene-d12	13.59	240	188791	20.00	ng	-0.01
86) Perylene-d12	14.92	264	159214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	170328	45.65	ng	0.00
7) Phenol-d6	6.13	99	148115	30.43	ng	-0.01
23) Nitrobenzene-d5	7.05	82	350885	72.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.30	330	112215	121.92	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	636787	78.58	ng	0.00
78) Terphenyl-d14	12.57	244	635819	72.20	ng	0.00

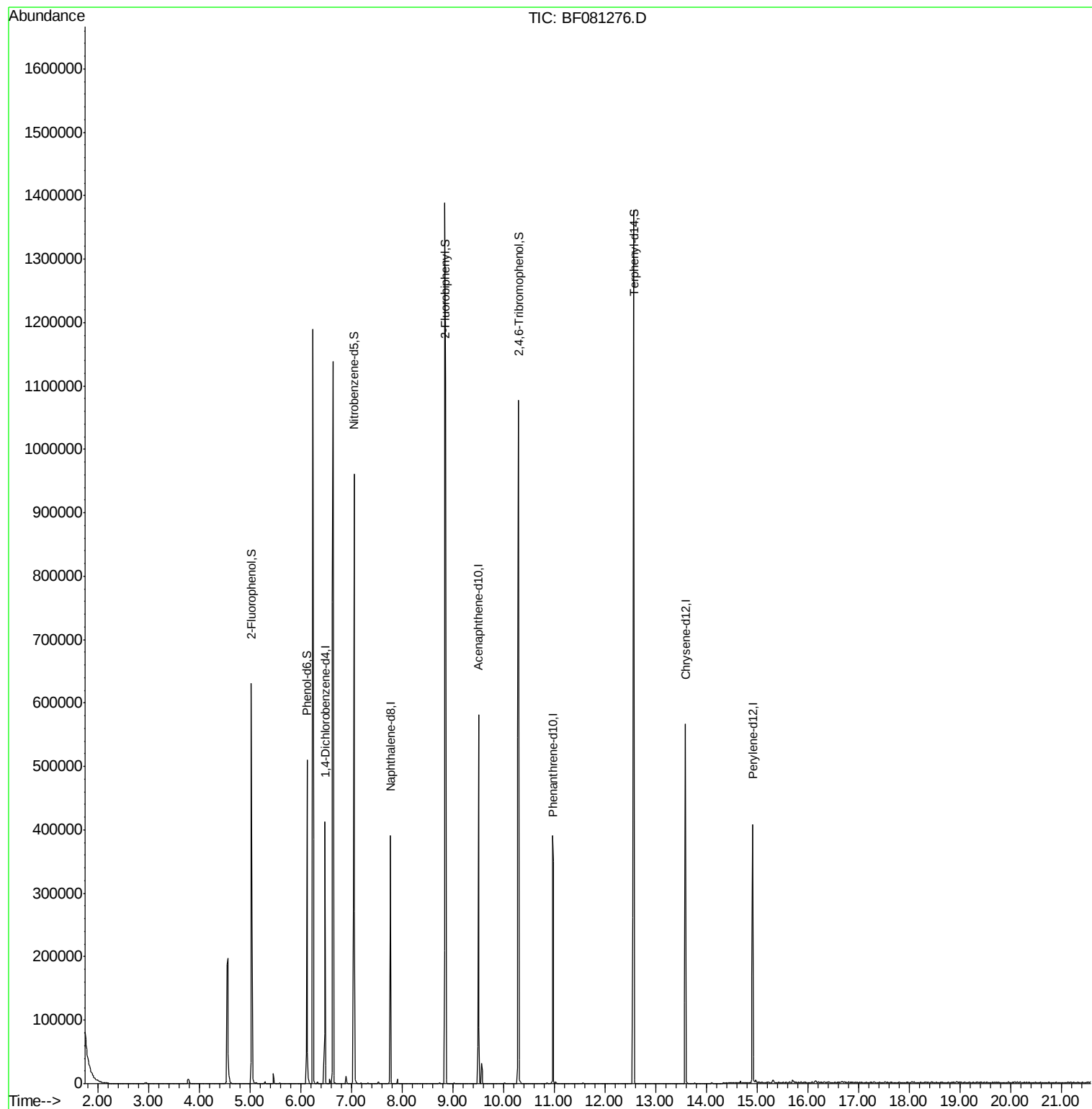
Target Compounds	Qvalue
------------------	--------

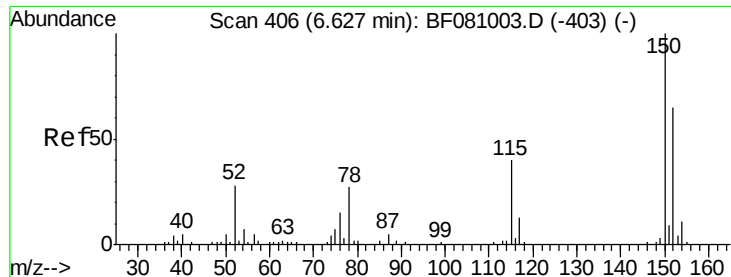
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081276.D
Acq On : 29 Aug 2015 17:51
Operator : UM/IZ
Sample : G3474-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Quant Time: Aug 31 01:37:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration



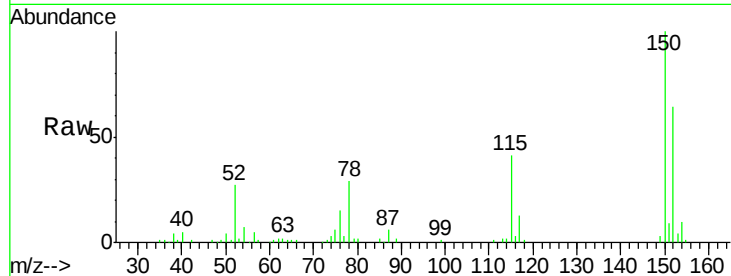


#1

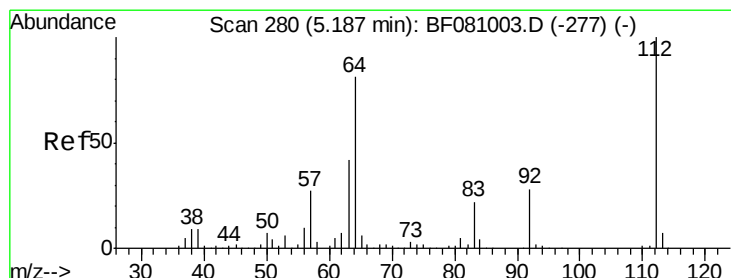
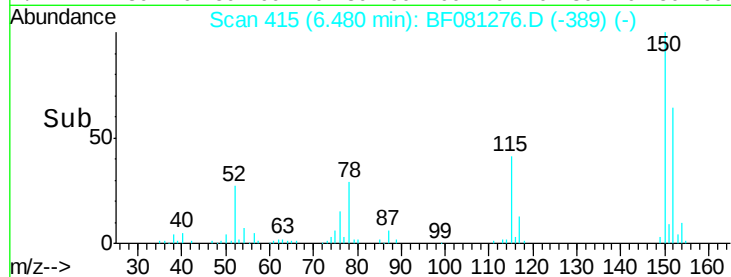
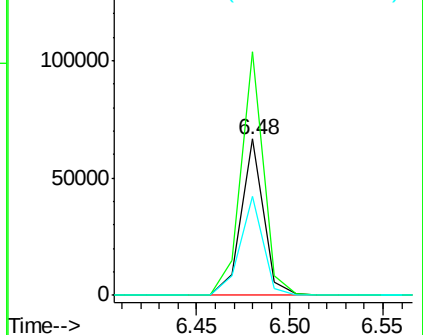
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF081276.D
Acq: 29 Aug 2015 17:51

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:152 Resp: 56115
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.6
115 63.5 52.1 78.1



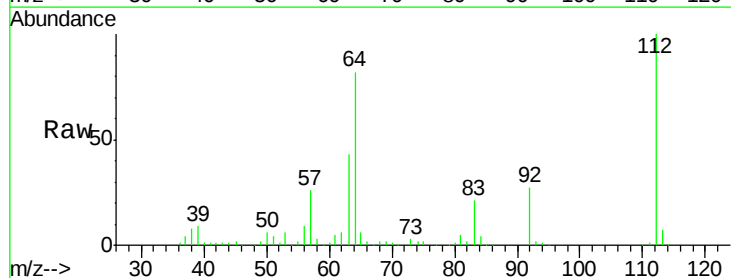
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



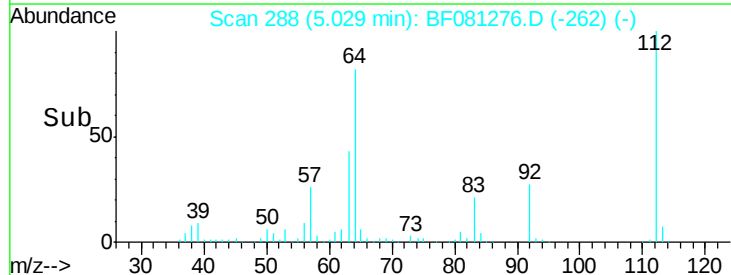
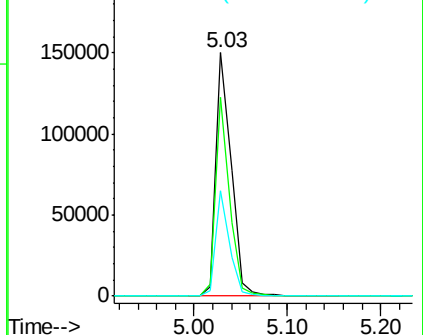
#5

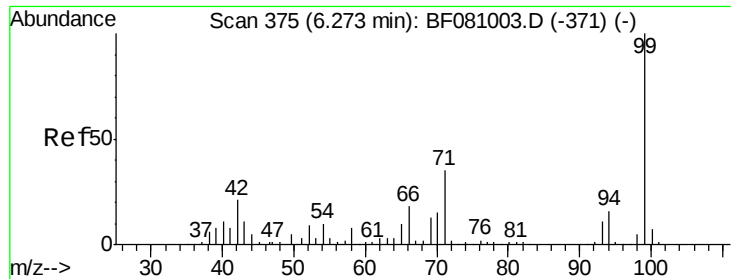
2-Fluorophenol
Concen: 45.65 ng
RT: 5.03 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF081276.D
Acq: 29 Aug 2015 17:51

Tgt Ion:112 Resp: 170328
Ion Ratio Lower Upper
112 100
64 81.7 66.9 100.3
63 43.2 38.1 57.1



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: 30.43 ng

RT: 6.13 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF081276.D

Acq: 29 Aug 2015 17:51

Instrument :

BNA_F

ClientSampleId :

FIELDBLANK

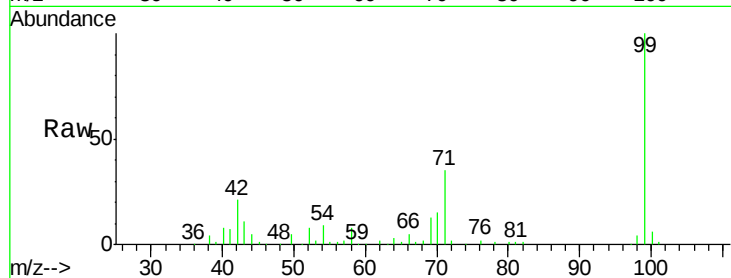
Tgt Ion: 99 Resp: 148115

Ion Ratio Lower Upper

99 100

42 21.0 19.6 29.4

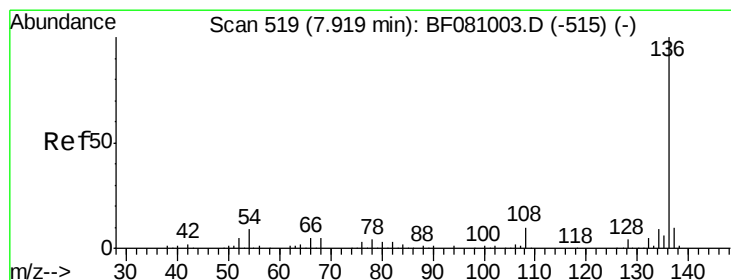
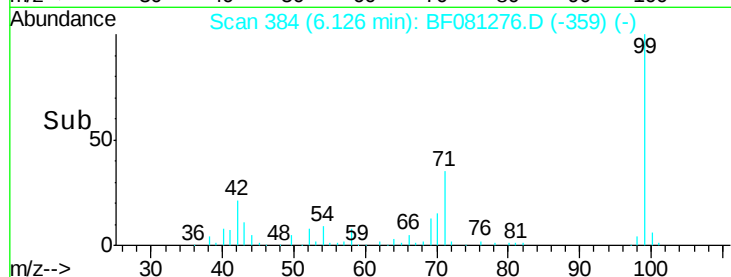
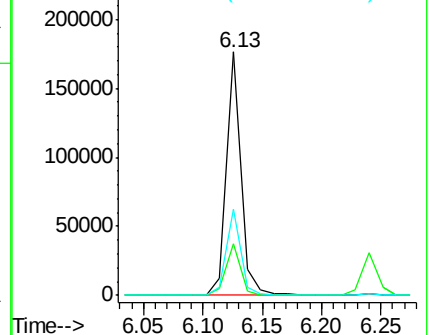
71 35.4 31.2 46.8



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: 7.77 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF081276.D

Acq: 29 Aug 2015 17:51

Tgt Ion: 136 Resp: 221746

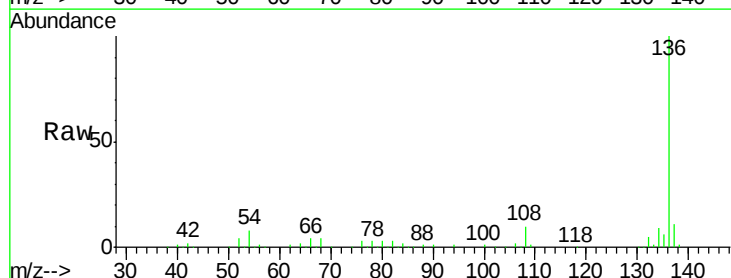
Ion Ratio Lower Upper

136 100

137 10.6 8.2 12.2

54 8.1 7.7 11.5

68 4.4 3.4 5.2

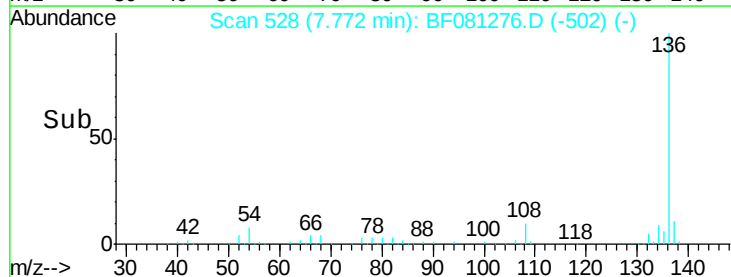
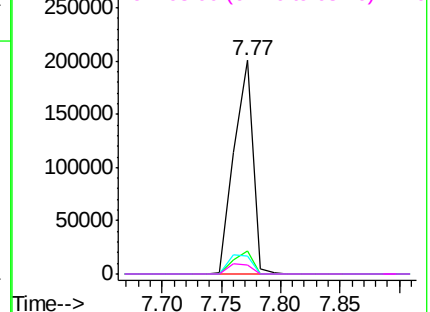


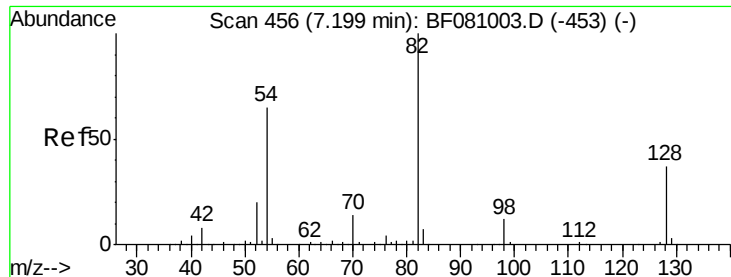
Abundance Ion 136.00 (135.70 to 136.70): E

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

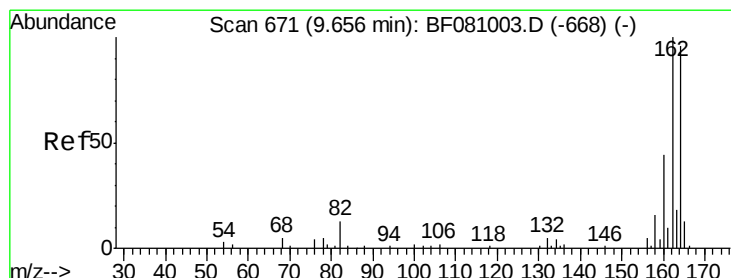
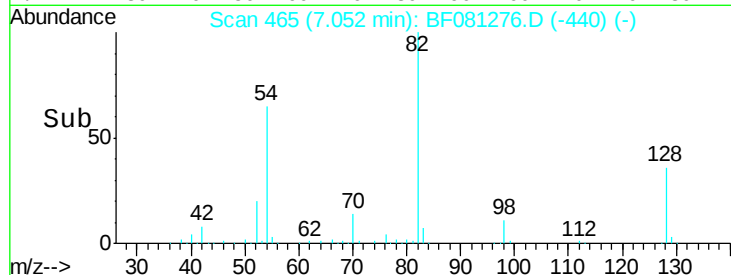
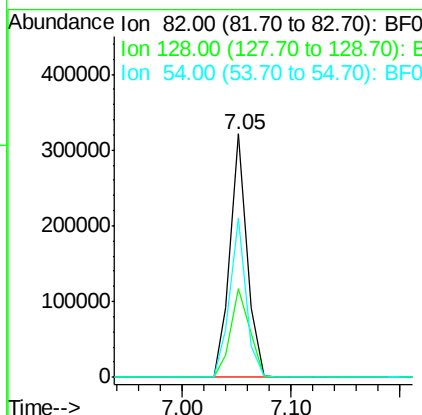
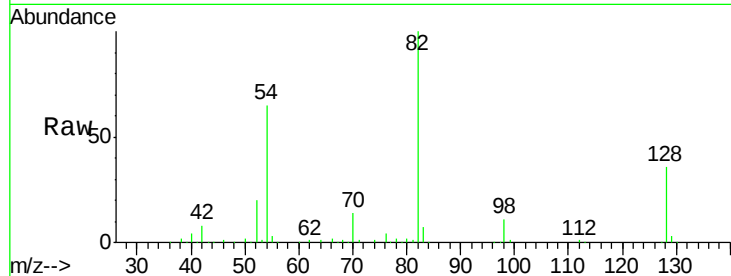




#23
 Nitrobenzene-d5
 Concen: 72.29 ng
 RT: 7.05 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF081276.D
 Acq: 29 Aug 2015 17:51

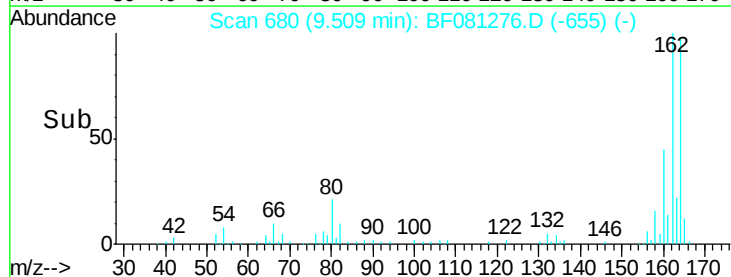
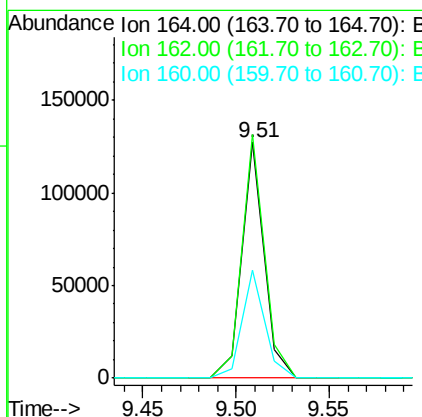
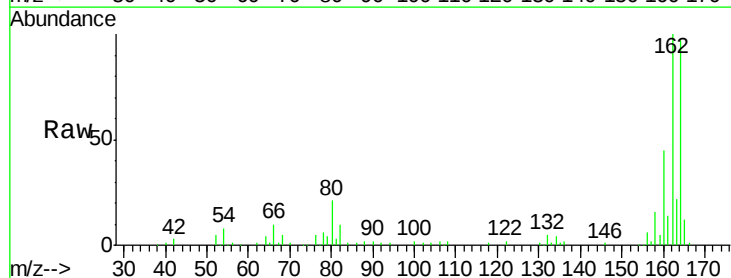
Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

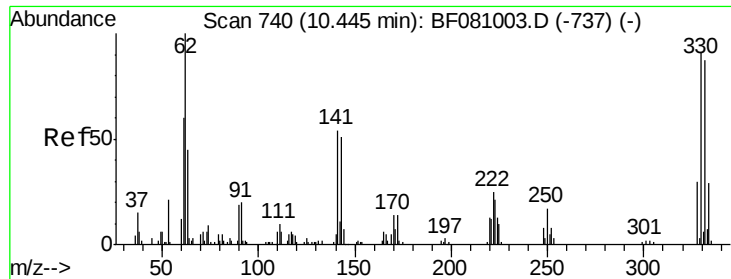
Tgt Ion: 82 Resp: 350885
 Ion Ratio Lower Upper
 82 100
 128 36.2 28.6 42.8
 54 65.4 55.1 82.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF081276.D
 Acq: 29 Aug 2015 17:51

Tgt Ion: 164 Resp: 106178
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.8 125.8
 160 46.0 39.8 59.8

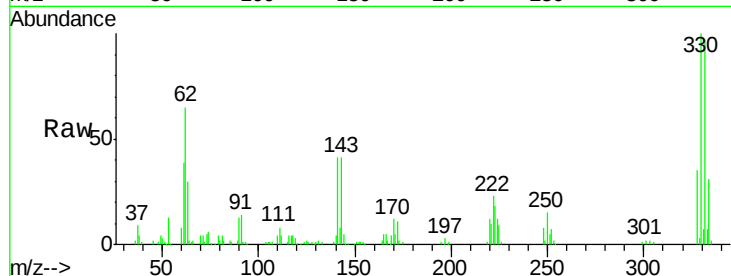




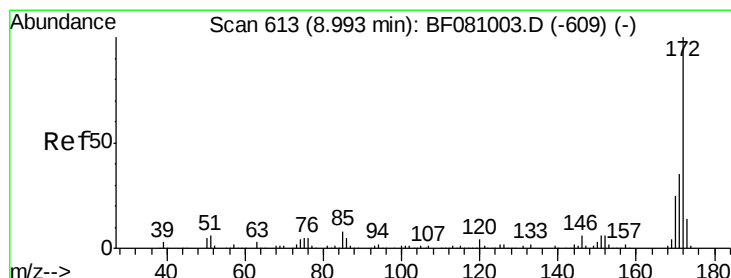
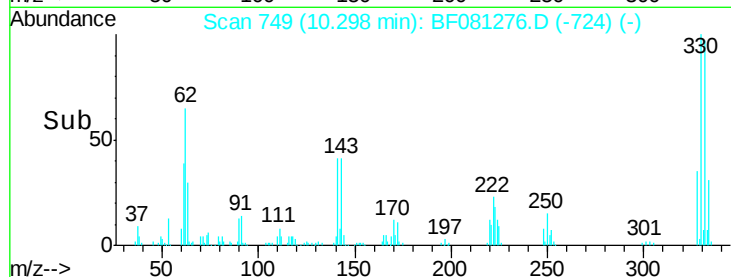
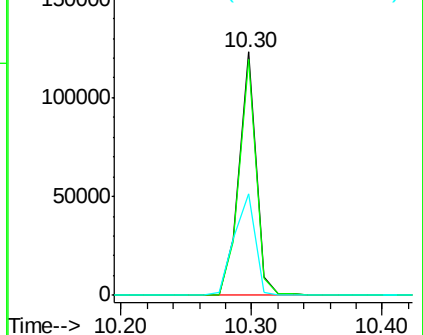
#41
 2,4,6-Tribromophenol
 Concen: 121.92 ng
 RT: 10.30 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF081276.D
 Acq: 29 Aug 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	50.9	44.9	67.3

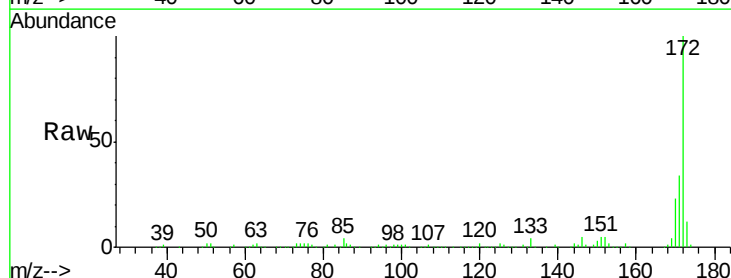


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

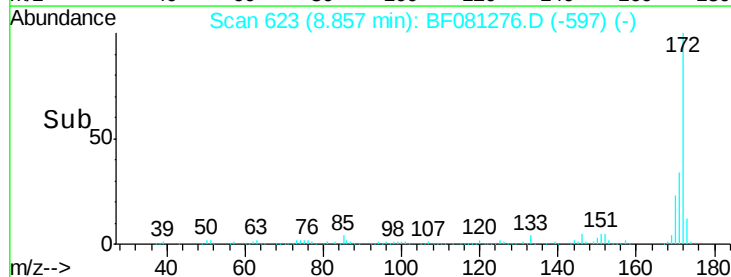
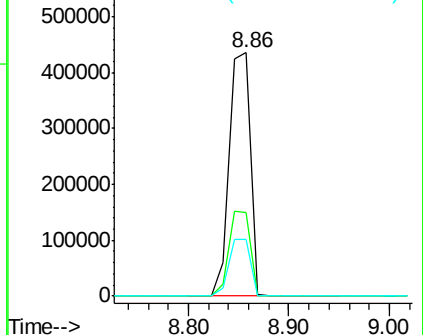


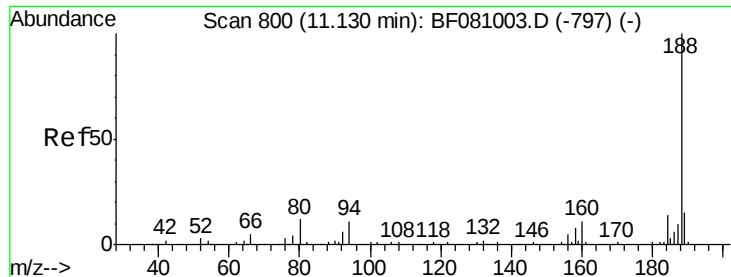
#44
 2-Fluorobiphenyl
 Concen: 78.58 ng
 RT: 8.86 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081276.D
 Acq: 29 Aug 2015 17:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.9	43.3
170	23.5	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

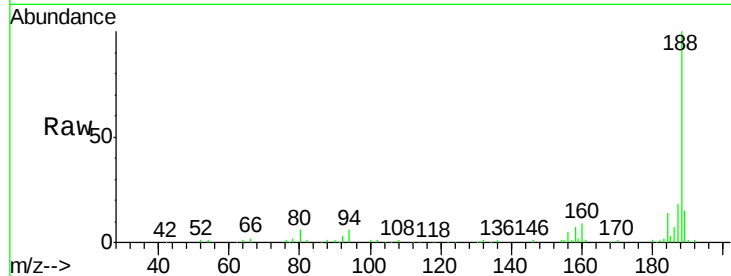




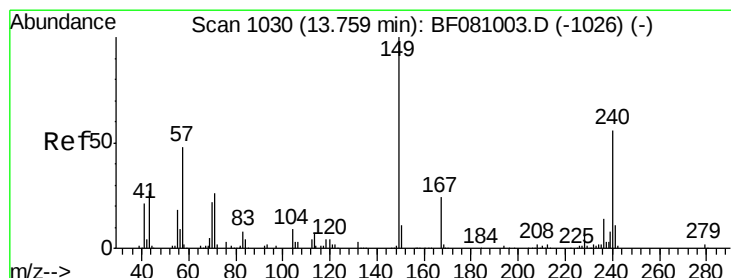
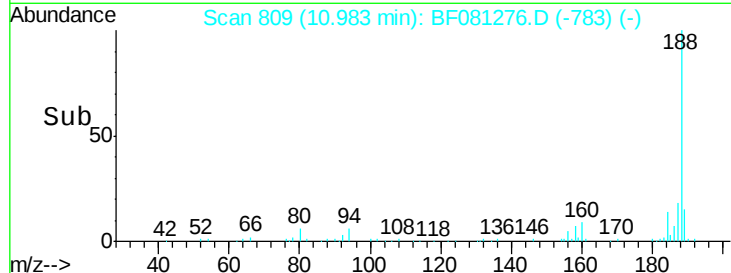
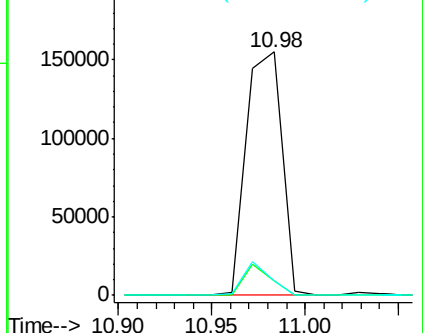
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF081276.D
Acq: 29 Aug 2015 17:51

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

Tgt Ion:188 Resp: 209646
Ion Ratio Lower Upper
188 100
94 5.8 8.2 12.2#
80 5.9 9.5 14.3#

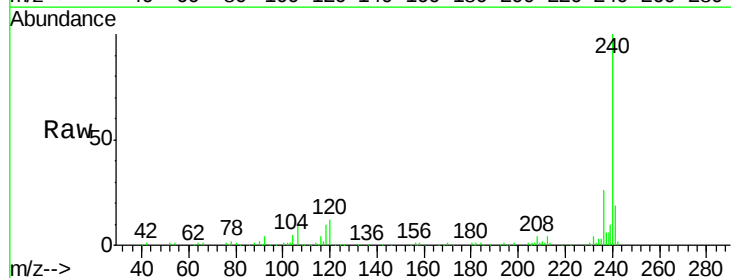


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

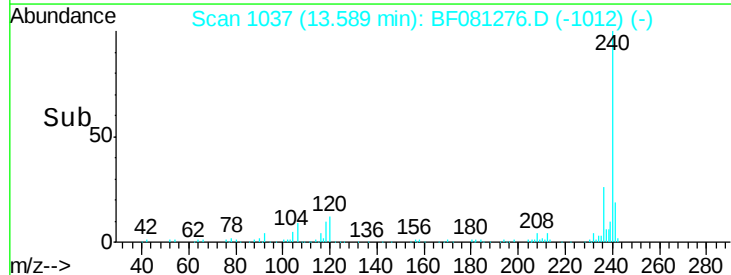
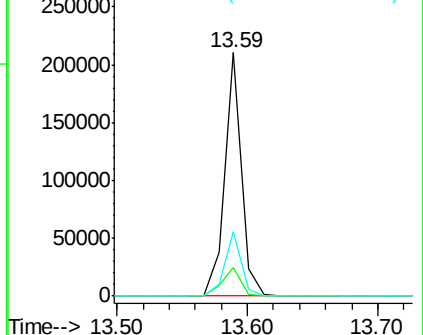


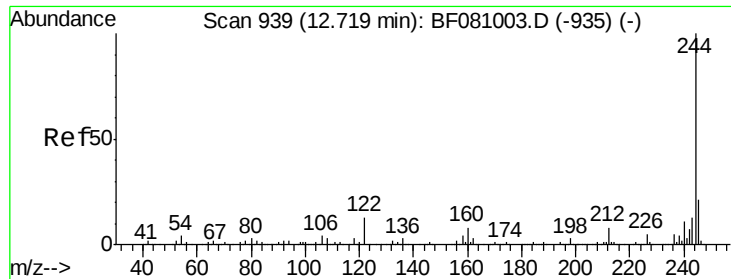
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081276.D
Acq: 29 Aug 2015 17:51

Tgt Ion:240 Resp: 188791
Ion Ratio Lower Upper
240 100
120 11.6 5.6 8.4#
236 26.5 20.6 30.8



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

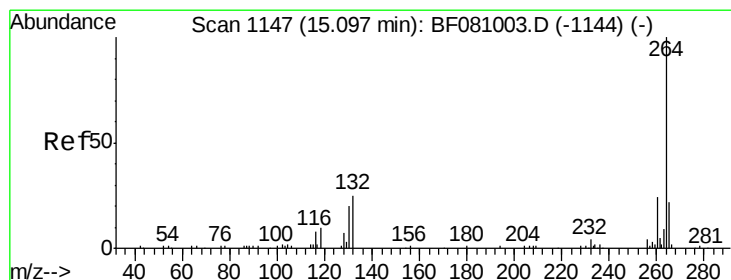
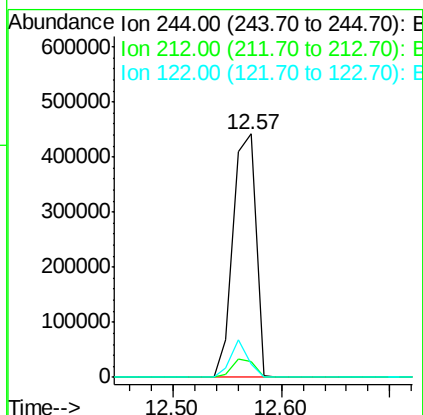
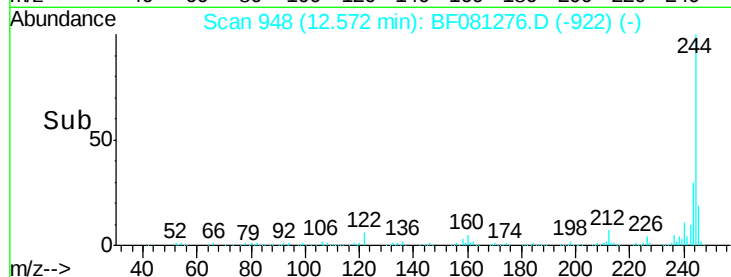
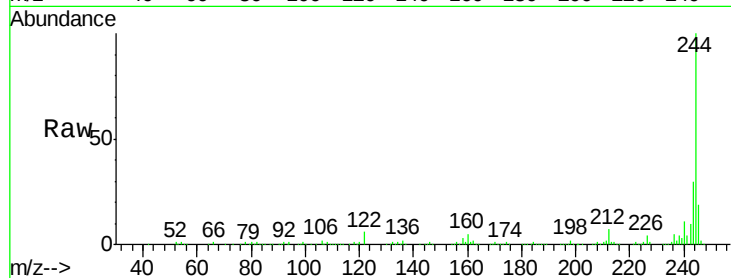




#78
 Terphenyl-d14
 Concen: 72.20 ng
 RT: 12.57 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF081276.D
 Acq: 29 Aug 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 FIELDBLANK

Tgt Ion:244 Resp: 635819
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 5.6 8.2 12.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.92 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081276.D
 Acq: 29 Aug 2015 17:51

Tgt Ion:264 Resp: 159214
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.4 17.5 26.3

