

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080124.D
 Acq On : 23 Jun 2015 7:43
 Operator : TP/IZ
 Sample : G2716-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-1

Quant Time: Jun 23 08:26:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

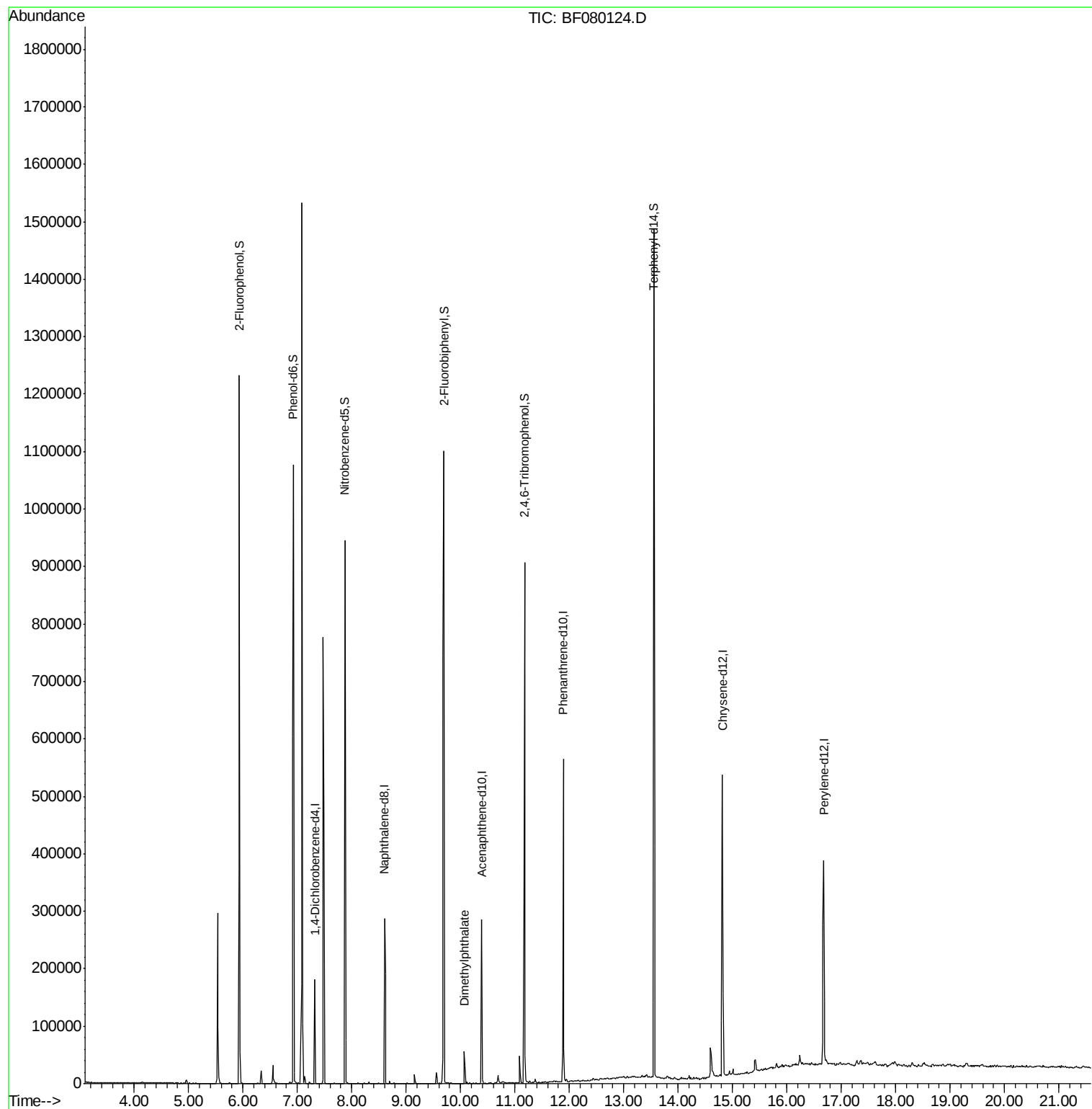
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	40534	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	162026	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	83673	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	190209	20.00	ng	-0.02
75) Chrysene-d12	14.81	240	204559	20.00	ng	-0.18
86) Perylene-d12	16.68	264	208287	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	331295	144.68	ng	0.00
7) Phenol-d6	6.93	99	438047	143.76	ng	0.00
23) Nitrobenzene-d5	7.88	82	259578	93.27	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	108669	132.82	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	450129	76.72	ng	0.00
78) Terphenyl-d14	13.56	244	486484	55.54	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.07	163	28430	4.52	ng	Qvalue # 97

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

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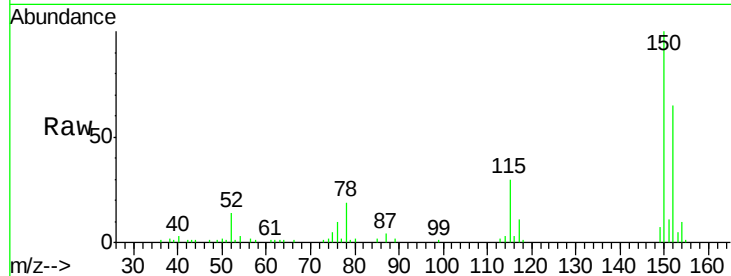


#1

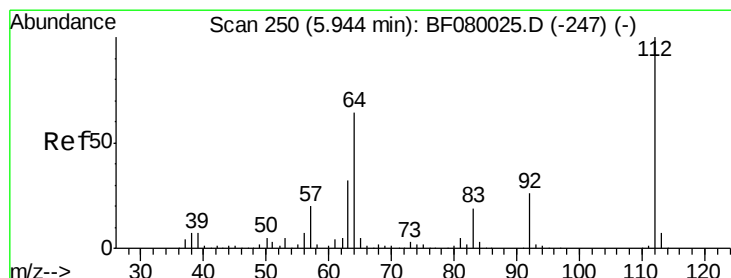
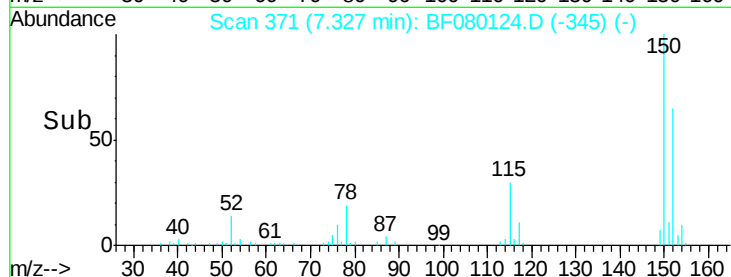
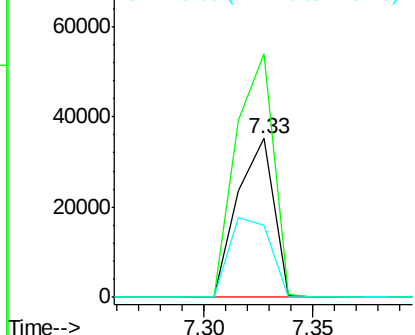
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080124.D
Acq: 23 Jun 2015 7:43

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-1

Tgt Ion:152 Resp: 40534
Ion Ratio Lower Upper
152 100
150 153.3 124.7 187.1
115 45.8 39.0 58.4



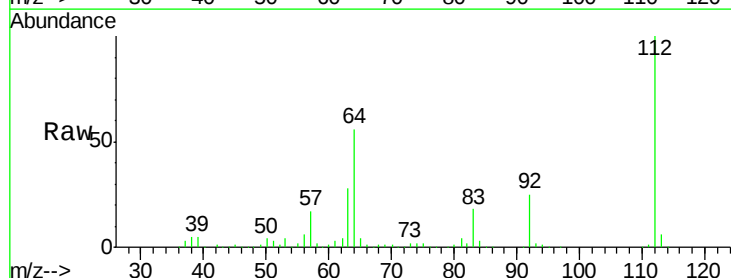
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



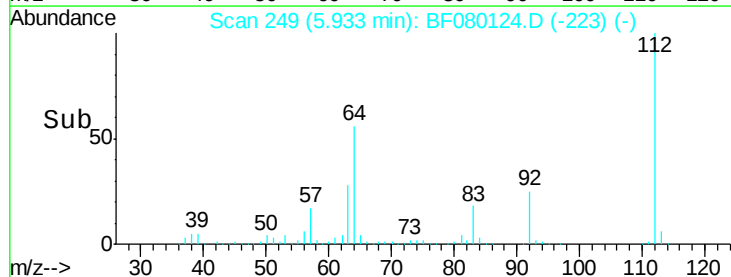
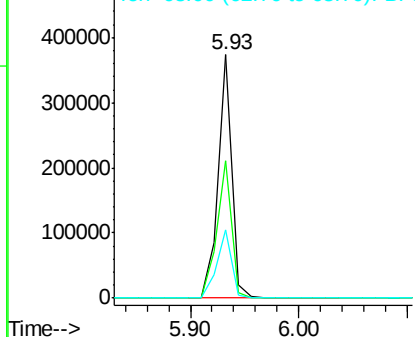
#5

2-Fluorophenol
Concen: 144.68 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080124.D
Acq: 23 Jun 2015 7:43

Tgt Ion:112 Resp: 331295
Ion Ratio Lower Upper
112 100
64 56.4 39.7 59.5
63 27.8 17.4 26.0#



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: 143.76 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080124.D

Acq: 23 Jun 2015 7:43

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-1

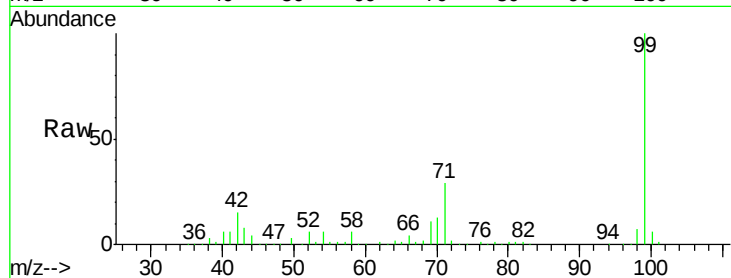
Tgt Ion: 99 Resp: 438047

Ion Ratio Lower Upper

99 100

42 14.9 13.7 20.5

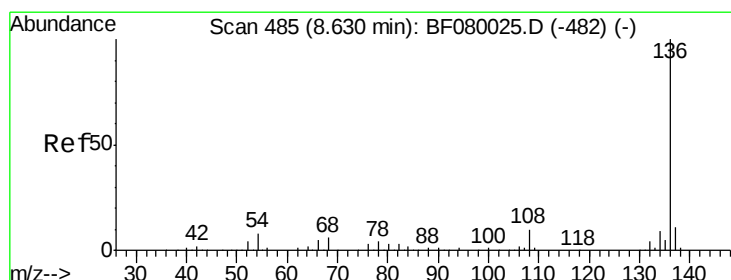
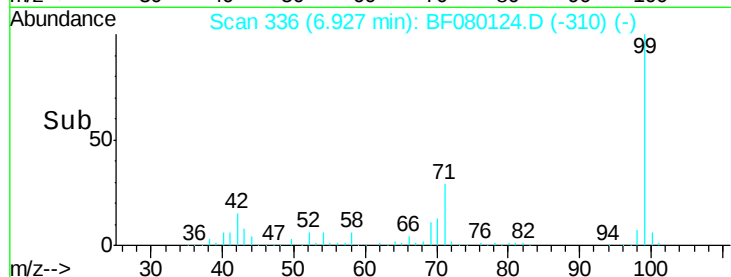
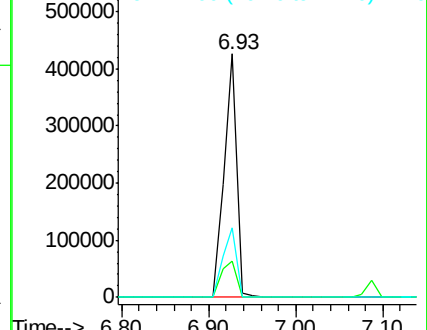
71 28.6 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080124.D

Acq: 23 Jun 2015 7:43

Tgt Ion: 136 Resp: 162026

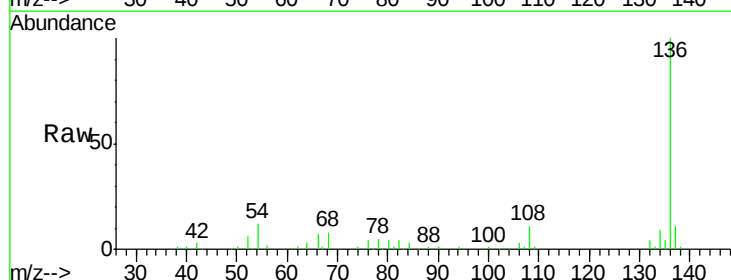
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 11.7 8.2 12.2

68 8.1 5.8 8.6

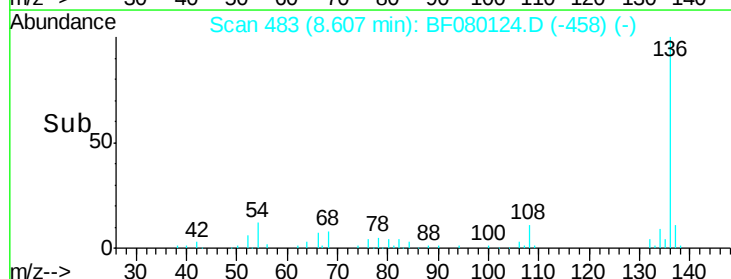
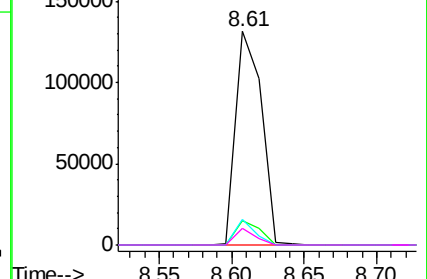


Abundance Ion 136.00 (135.70 to 136.70): E

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

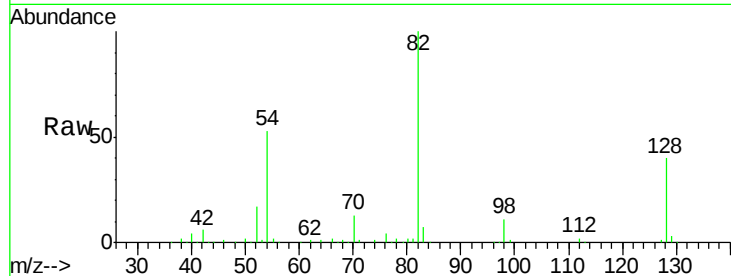




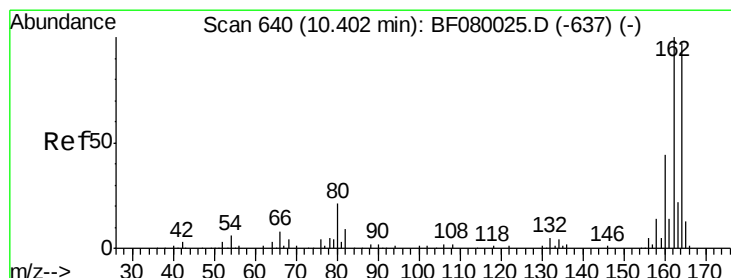
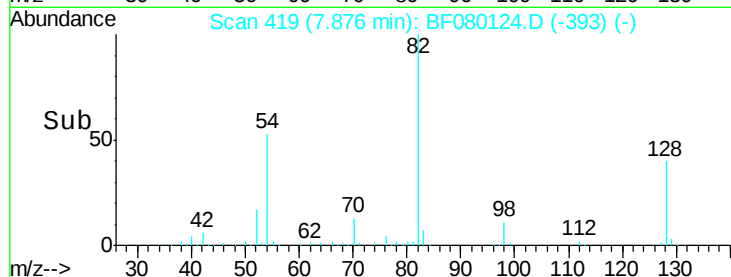
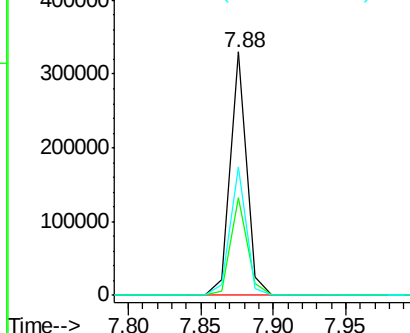
#23
Nitrobenzene-d5
Concen: 93.27 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080124.D
Acq: 23 Jun 2015 7:43

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-1

Tgt Ion: 82 Resp: 259578
Ion Ratio Lower Upper
82 100
128 40.0 51.0 76.6#
54 52.5 47.5 71.3

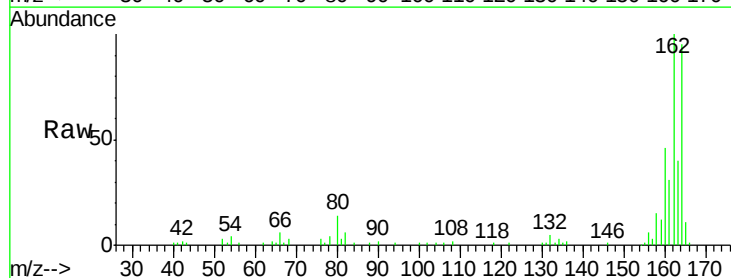


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

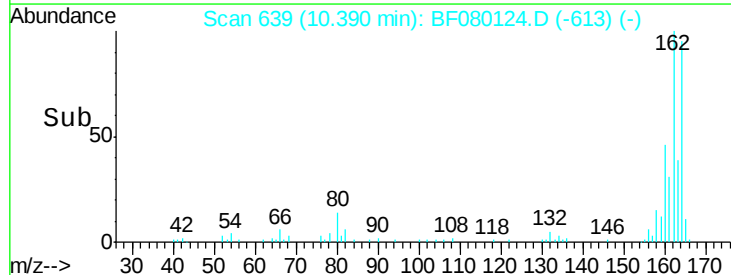
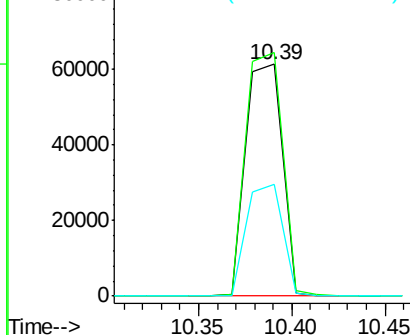


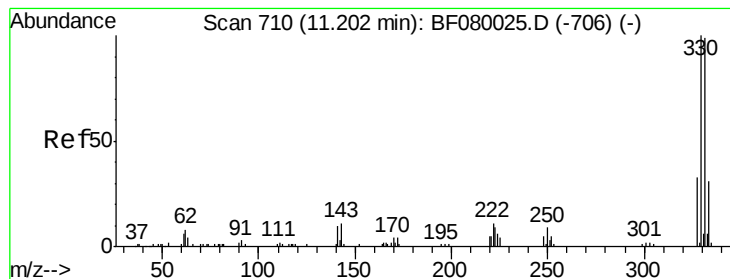
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080124.D
Acq: 23 Jun 2015 7:43

Tgt Ion: 164 Resp: 83673
Ion Ratio Lower Upper
164 100
162 105.1 75.2 112.8
160 48.2 31.5 47.3#



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

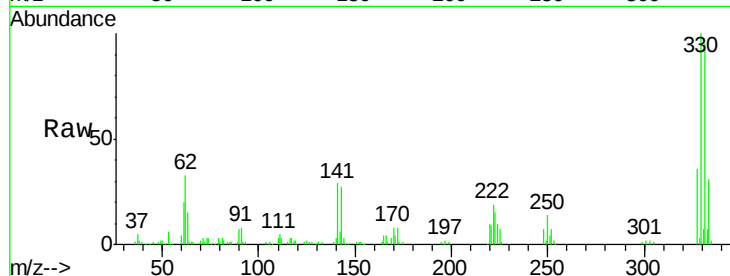




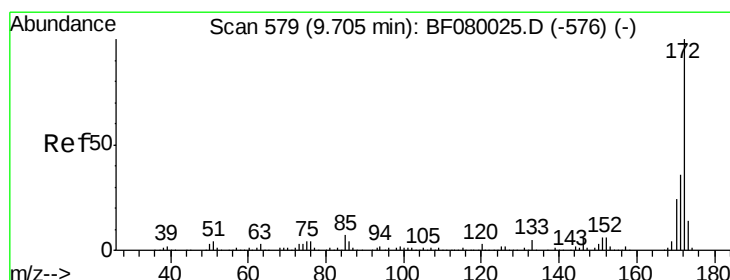
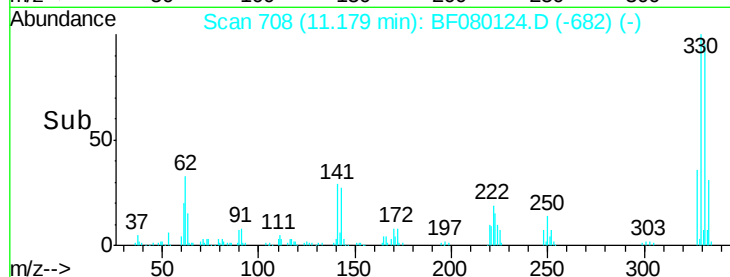
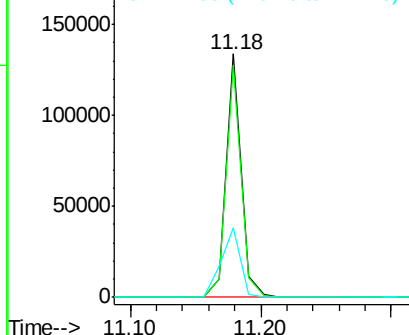
#41
 2,4,6-Tribromophenol
 Concen: 132.82 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080124.D
 Acq: 23 Jun 2015 7:43

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-1

Tgt Ion:330 Resp: 108669
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 36.1 29.7 44.5

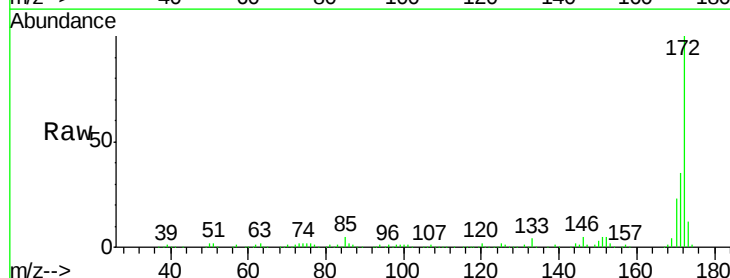


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

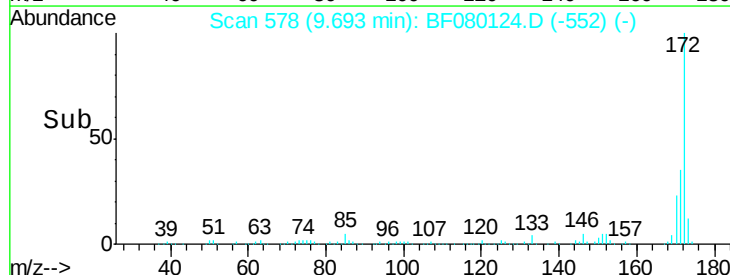
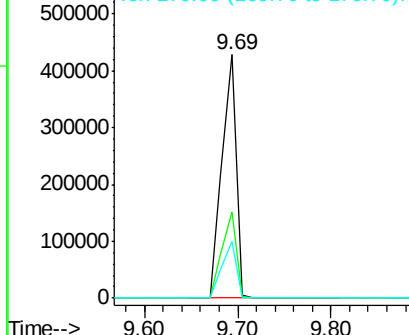


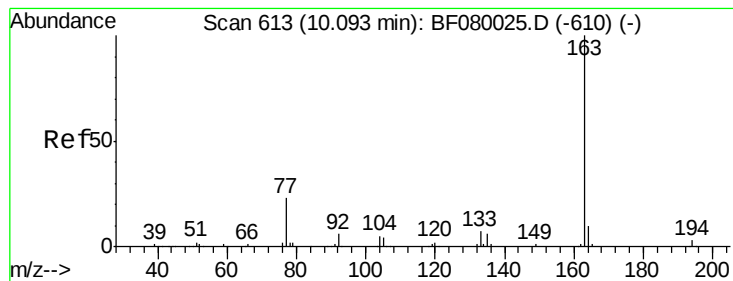
#44
 2-Fluorobiphenyl
 Concen: 76.72 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080124.D
 Acq: 23 Jun 2015 7:43

Tgt Ion:172 Resp: 450129
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 23.3 17.4 26.2



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: 4.52 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080124.D

Acq: 23 Jun 2015 7:43

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-1

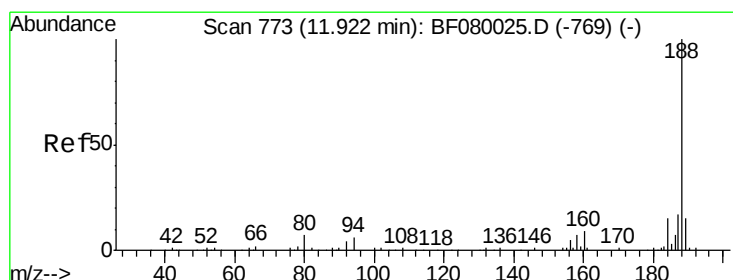
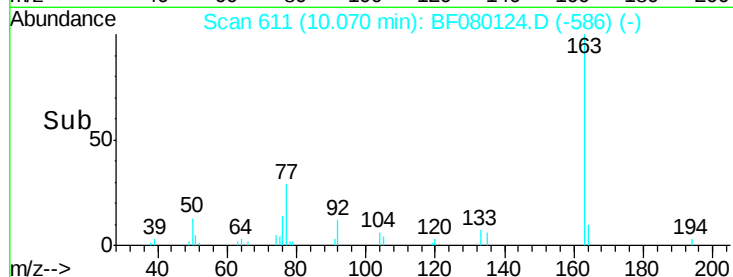
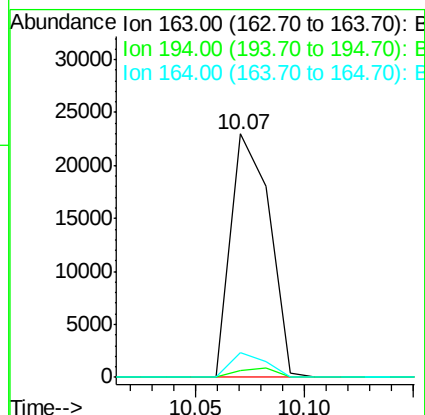
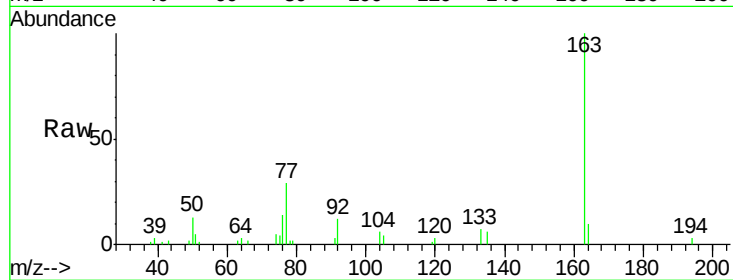
Tgt Ion:163 Resp: 28430

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

164 10.4 8.3 12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.89 min Scan# 770

Delta R.T. -0.02 min

Lab File: BF080124.D

Acq: 23 Jun 2015 7:43

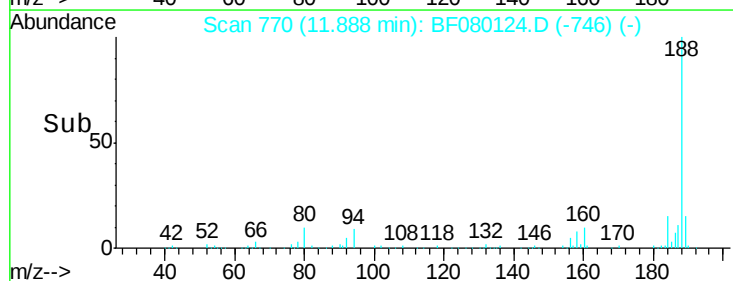
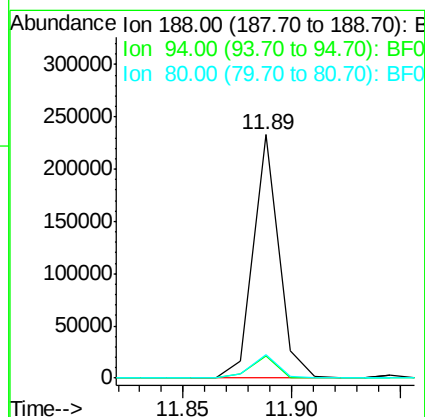
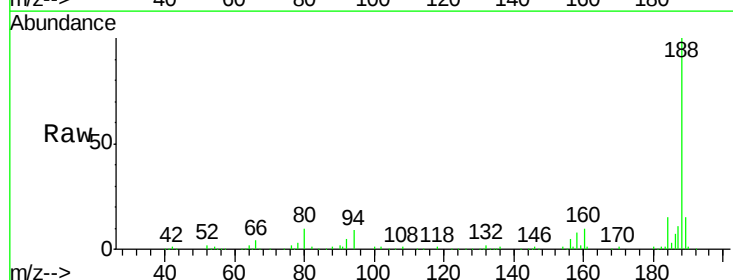
Tgt Ion:188 Resp: 190209

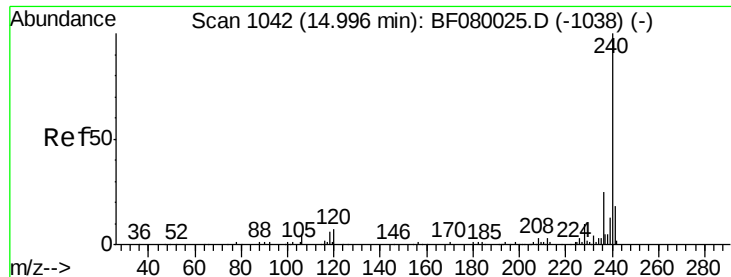
Ion Ratio Lower Upper

188 100

94 9.2 11.1 16.7#

80 9.9 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.81 min Scan# 1026

Delta R.T. -0.18 min

Lab File: BF080124.D

Acq: 23 Jun 2015 7:43

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-1

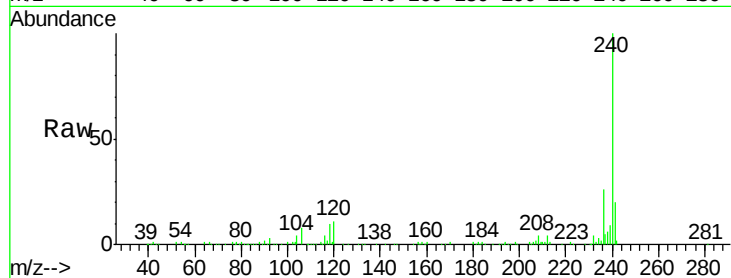
Tgt Ion:240 Resp: 204559

Ion Ratio Lower Upper

240 100

120 11.3 16.2 24.2#

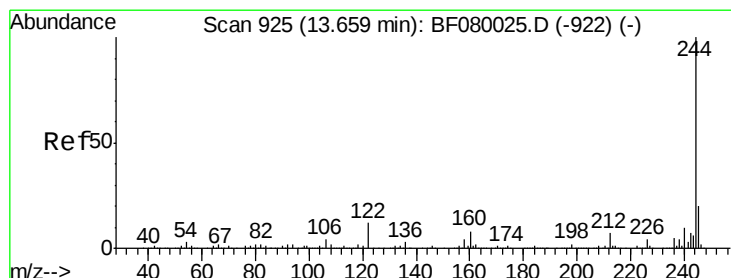
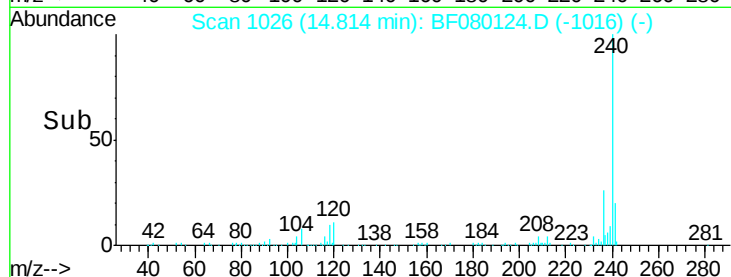
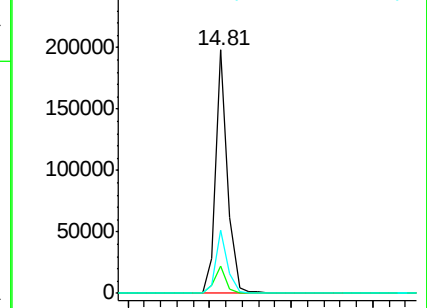
236 25.9 18.4 27.6



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: 55.54 ng

RT: 13.56 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF080124.D

Acq: 23 Jun 2015 7:43

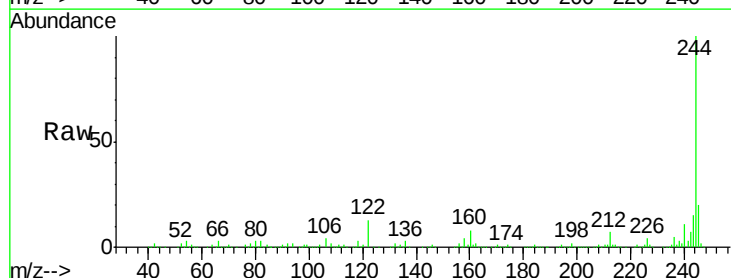
Tgt Ion:244 Resp: 486484

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

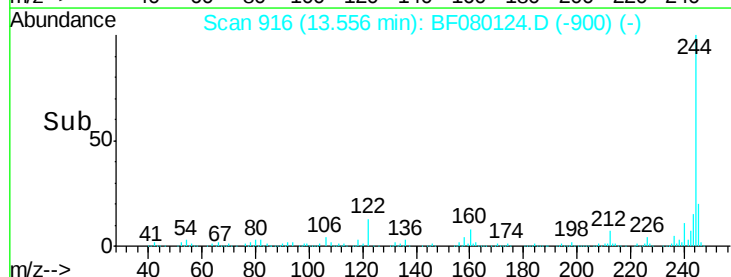
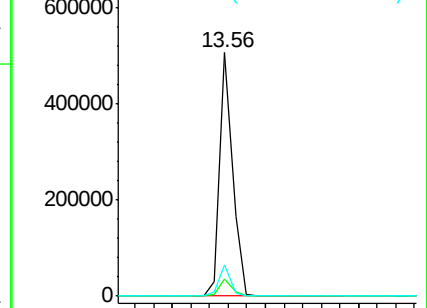
122 12.9 17.4 26.2#

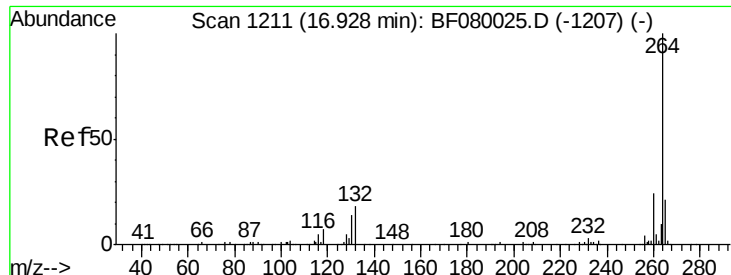


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

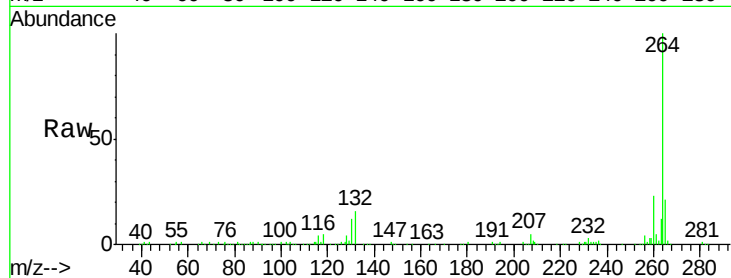




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.68 min Scan# 1189
Delta R.T. -0.25 min
Lab File: BF080124.D
Acq: 23 Jun 2015 7:43

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	16.7	25.1
265	20.8	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

