

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081952.D
 Acq On : 1 Oct 2015 21:42
 Operator : UM/IZ
 Sample : G3868-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-01(NORTH)

Quant Time: Oct 02 03:27:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

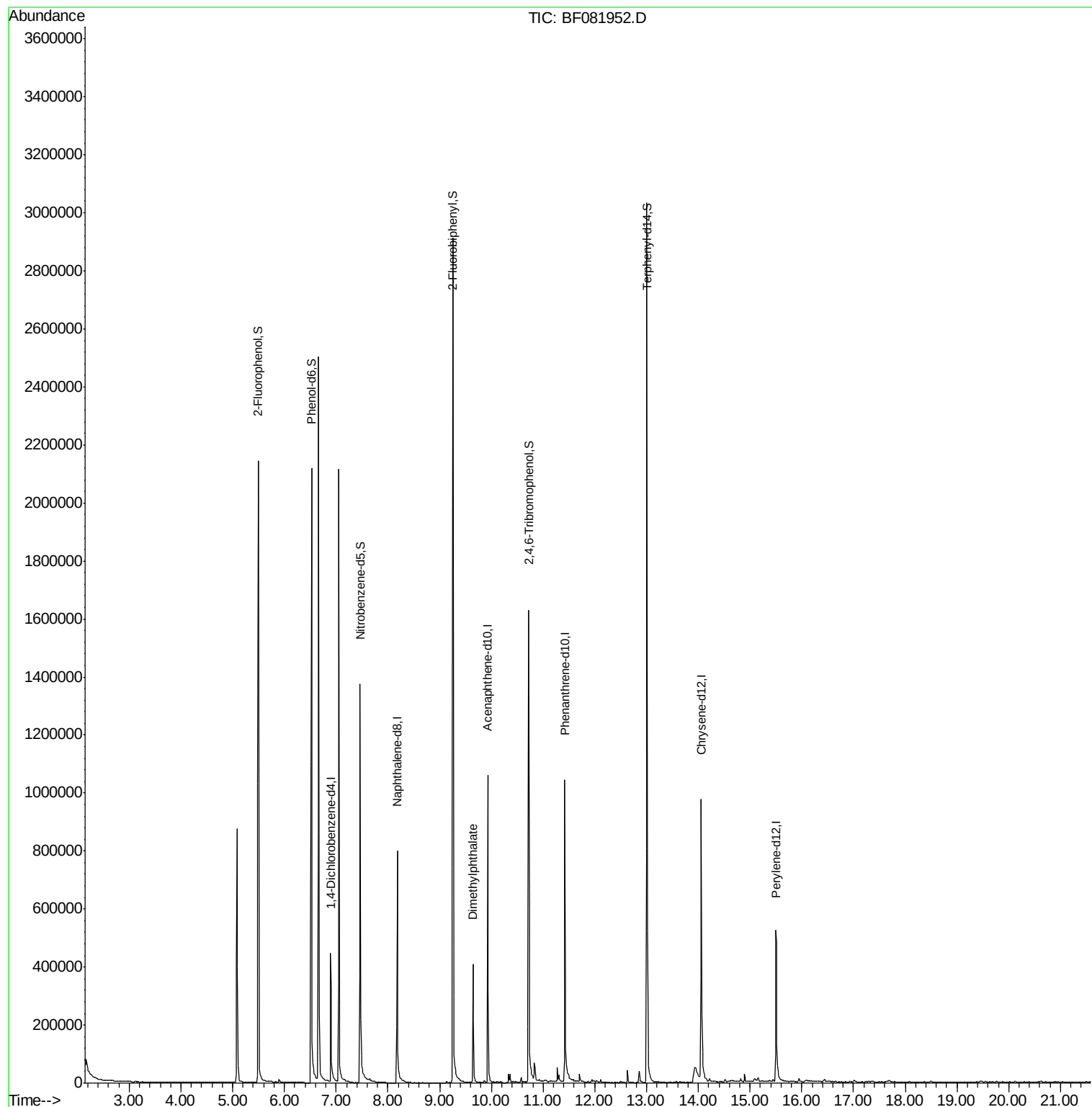
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	115643	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	465899	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	237906	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	494905	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	474665	20.00	ng	-0.06
86) Perylene-d12	15.51	264	373663	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	702452	110.27	ng	-0.02
7) Phenol-d6	6.53	99	967684	120.72	ng	-0.03
23) Nitrobenzene-d5	7.46	82	583059	83.42	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	249647	103.61	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	1054154	71.97	ng	-0.05
78) Terphenyl-d14	13.01	244	1111692	72.67	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.65	163	232996	14.19	ng	Qvalue # 97

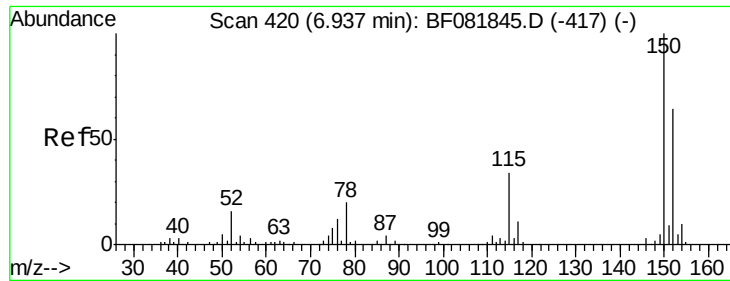
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 28 18:10:42 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

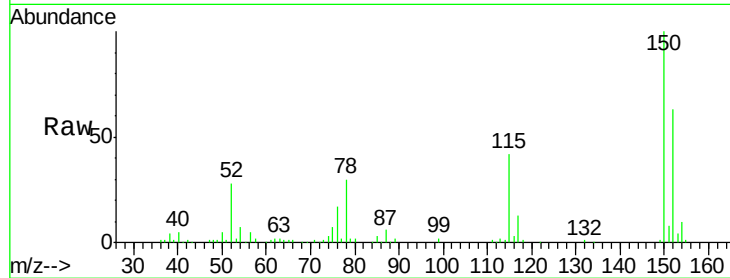
Tgt Ion:152 Resp: 115643

Ion Ratio Lower Upper

152 100

150 159.7 124.7 187.1

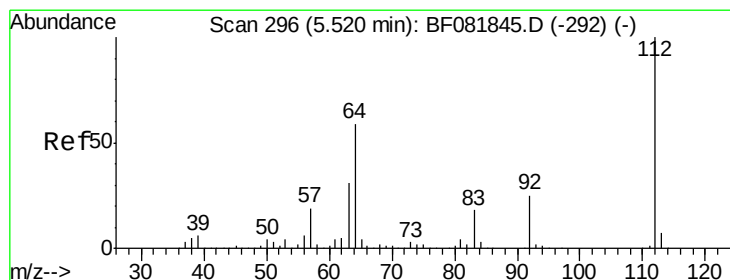
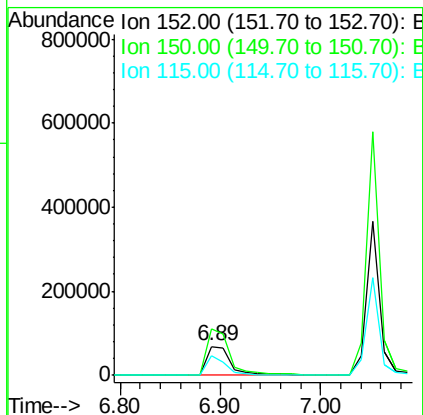
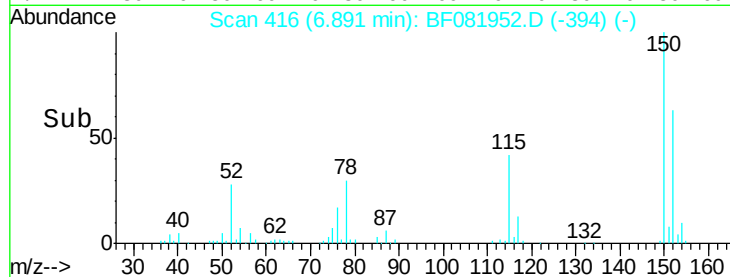
115 67.5 39.0 58.4#



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: 110.27 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

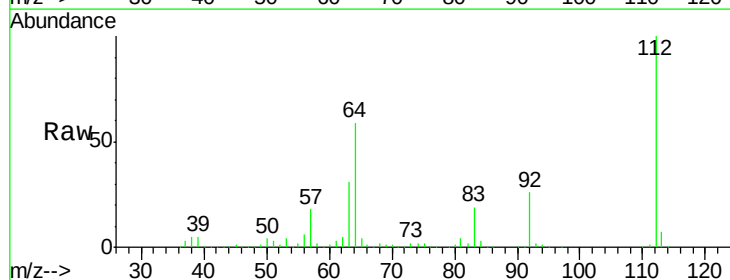
Tgt Ion:112 Resp: 702452

Ion Ratio Lower Upper

112 100

64 59.1 39.7 59.5

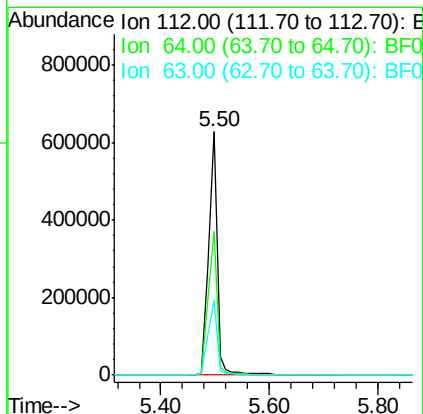
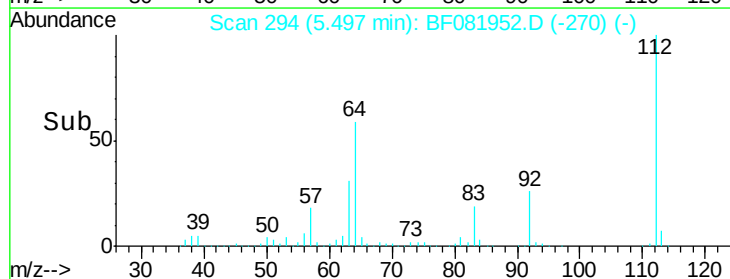
63 30.7 17.4 26.0#

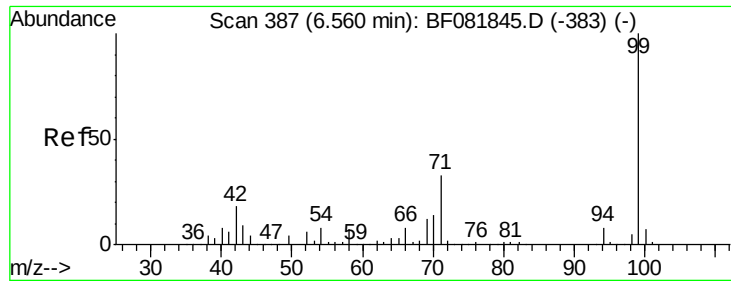


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 120.72 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

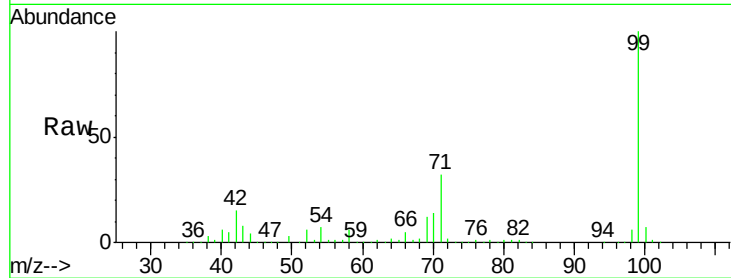
Tgt Ion: 99 Resp: 967684

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

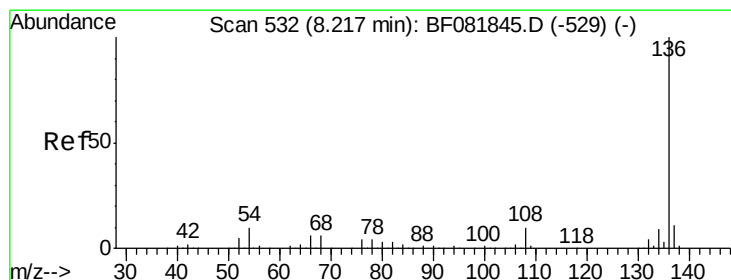
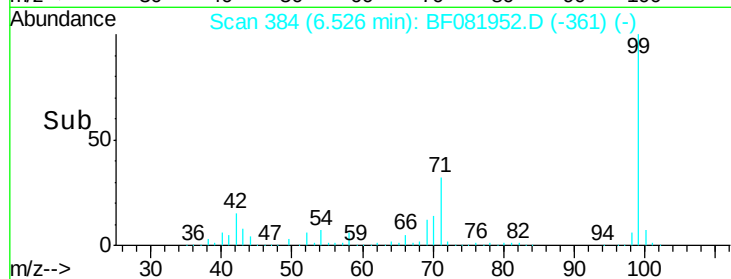
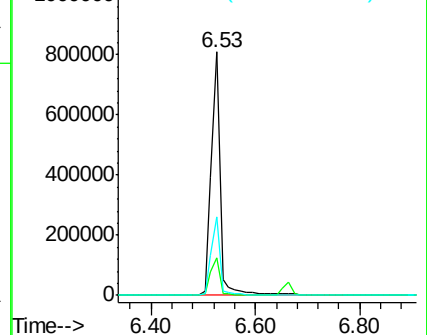
71 32.0 14.2 21.2#



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: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

Tgt Ion: 136 Resp: 465899

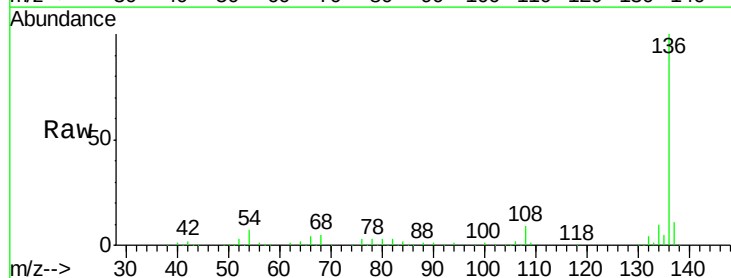
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.8 8.2 12.2#

68 4.8 5.8 8.6#

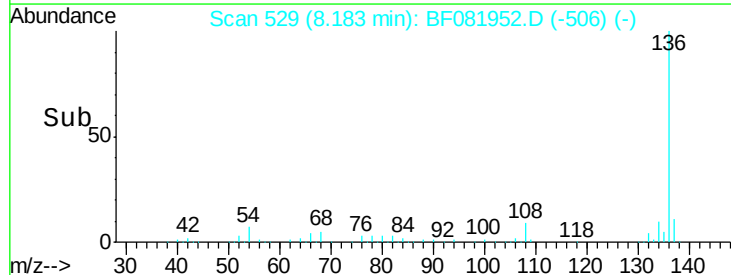
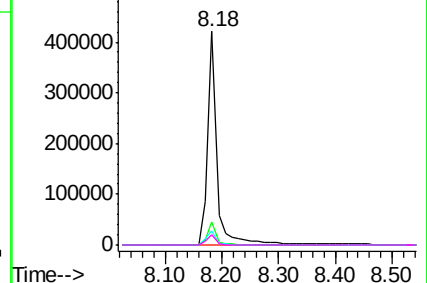


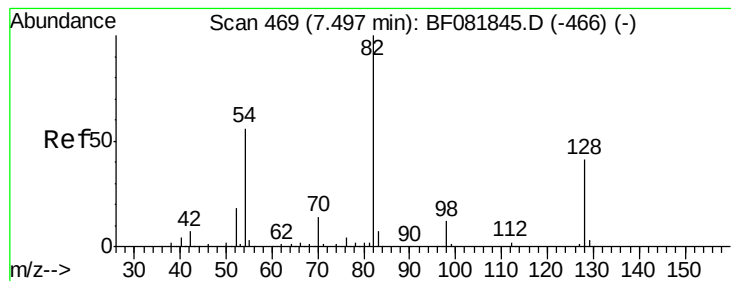
Abundance Ion 136.00 (135.70 to 136.70): E

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: 83.42 ng

RT: 7.46 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

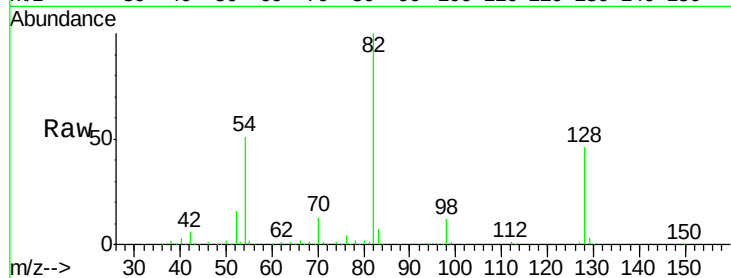
Tgt Ion: 82 Resp: 583059

Ion Ratio Lower Upper

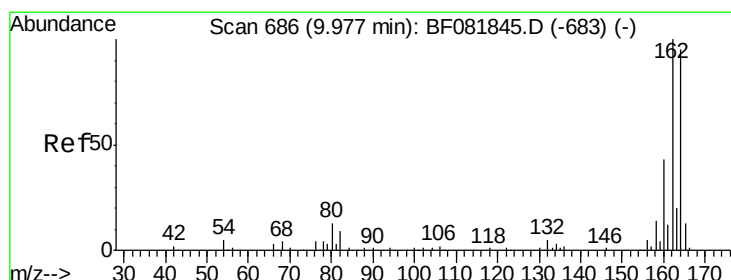
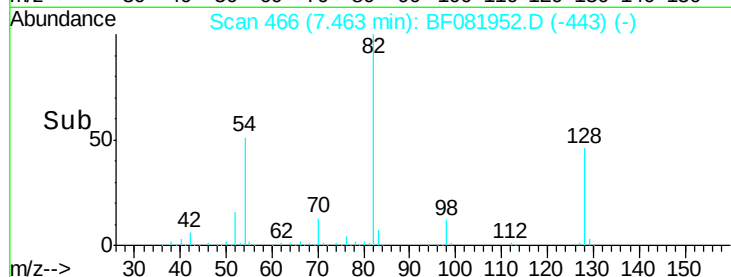
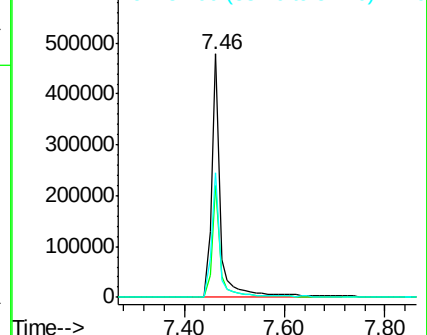
82 100

128 45.7 51.0 76.6#

54 51.0 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: 9.93 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

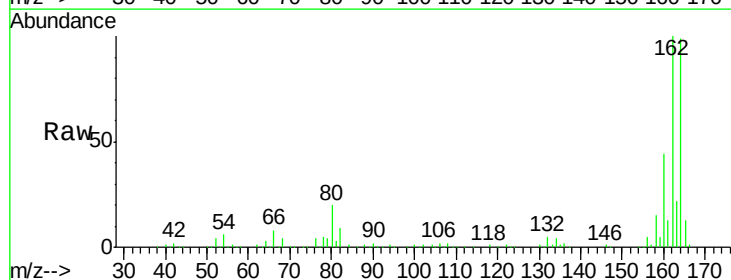
Tgt Ion: 164 Resp: 237906

Ion Ratio Lower Upper

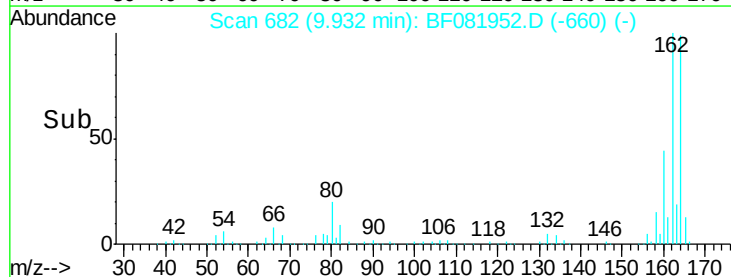
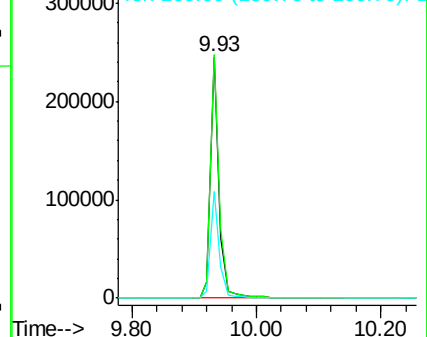
164 100

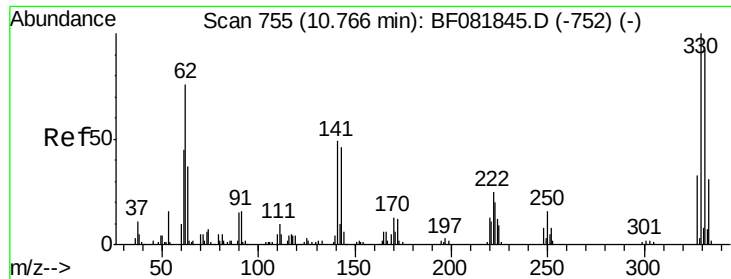
162 101.0 75.2 112.8

160 44.3 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

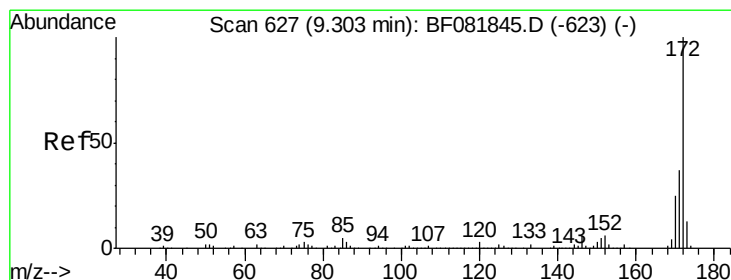
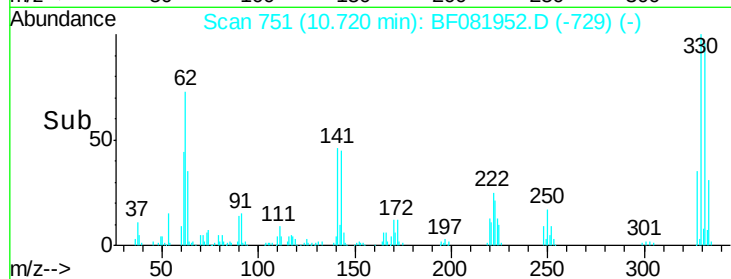
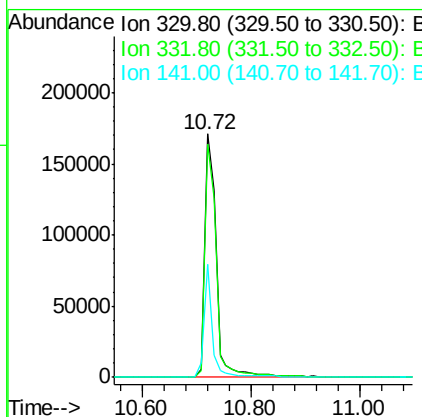
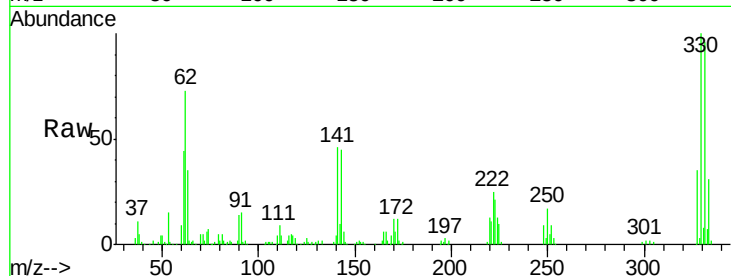




#41
 2,4,6-Tribromophenol
 Concen: 103.61 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF081952.D
 Acq: 1 Oct 2015 21:42

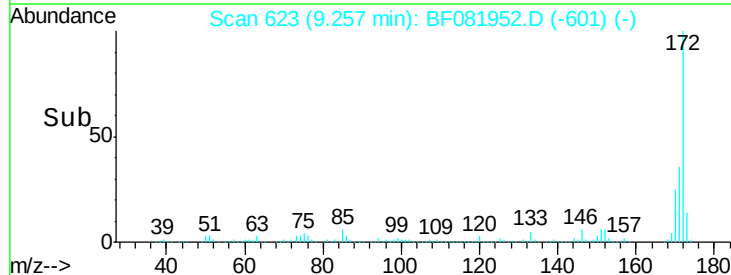
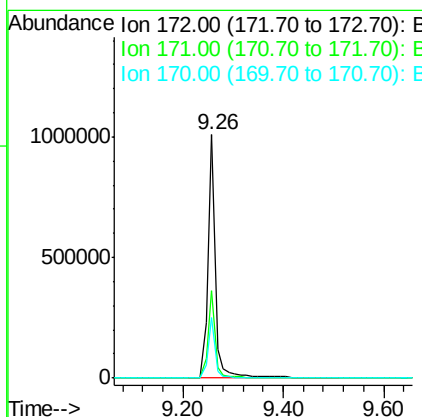
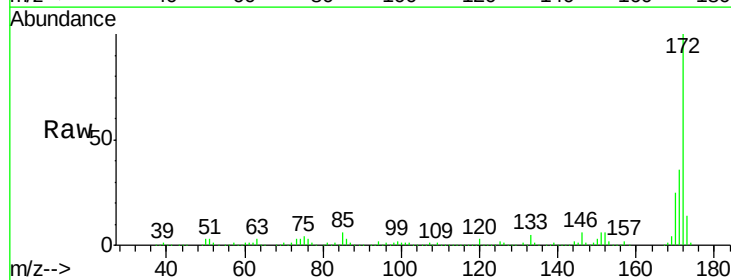
Instrument :
 BNA_F
 ClientSampleId :
 SS-01(NORTH)

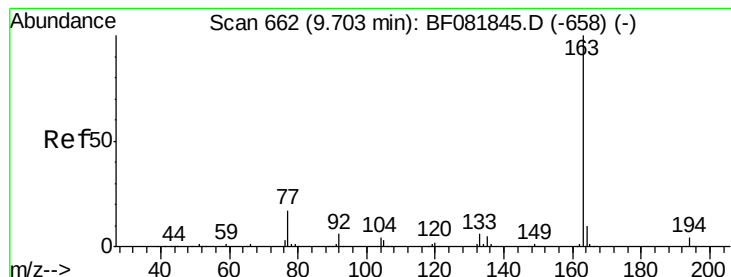
Tgt Ion:330 Resp: 249647
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 114.8
 141 33.7 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 71.97 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081952.D
 Acq: 1 Oct 2015 21:42

Tgt Ion:172 Resp: 1054154
 Ion Ratio Lower Upper
 172 100
 171 36.2 26.1 39.1
 170 24.7 17.4 26.2





#49

Dimethylphthalate

Concen: 14.19 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

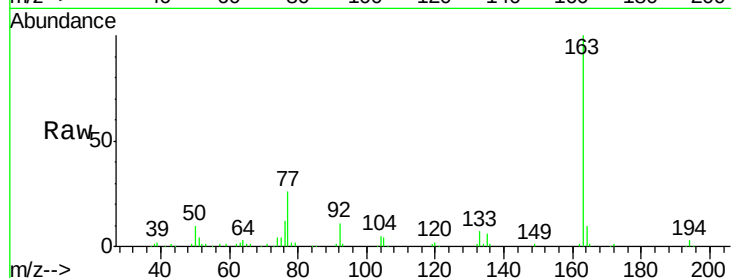
Tgt Ion:163 Resp: 232996

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

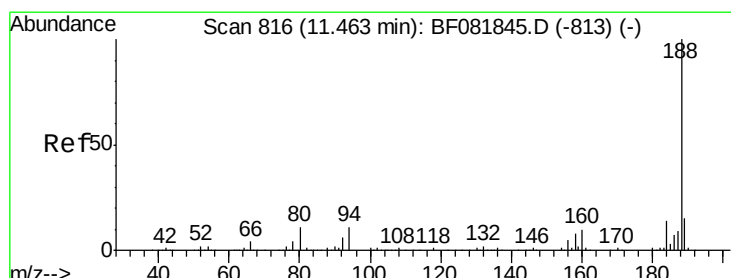
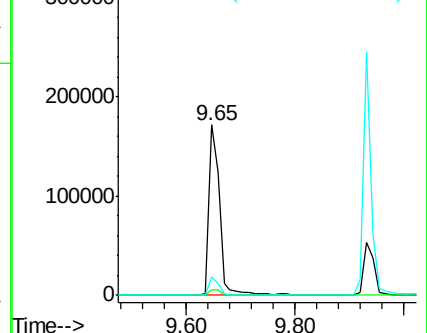
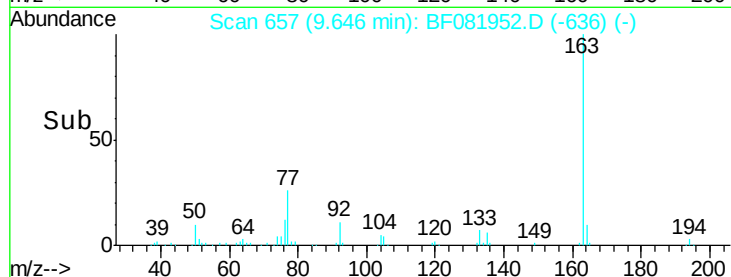
164 10.5 8.3 12.5



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: 11.42 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

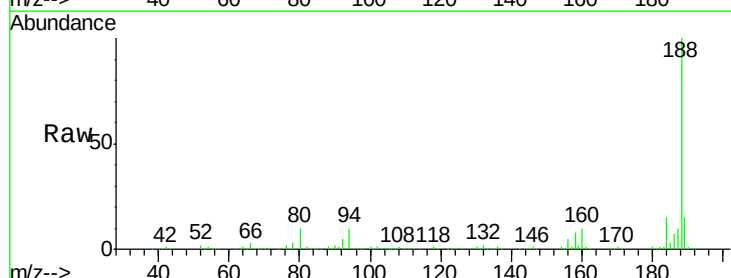
Tgt Ion:188 Resp: 494905

Ion Ratio Lower Upper

188 100

94 9.6 11.1 16.7#

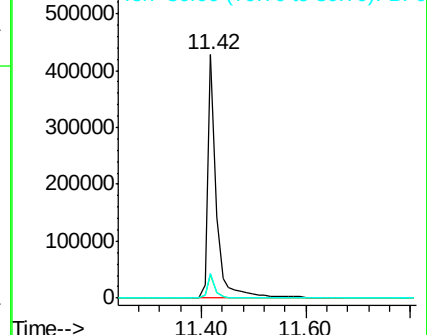
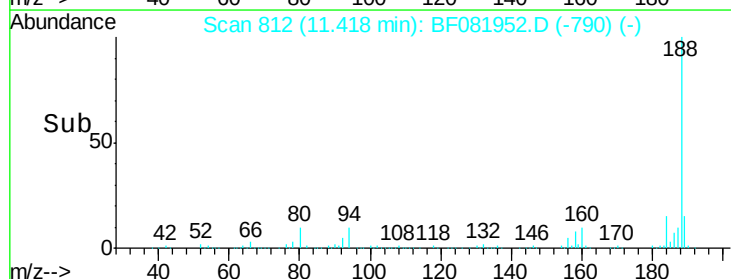
80 10.2 11.0 16.4#

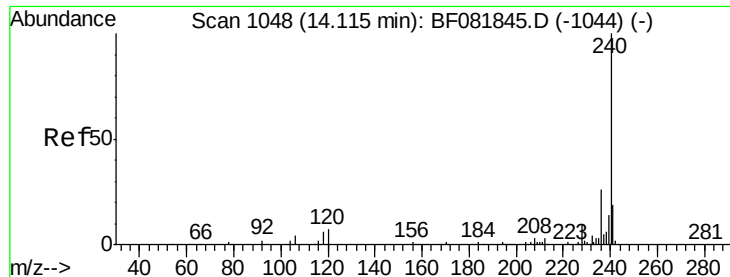


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

Instrument :

BNA_F

ClientSampleId :

SS-01(NORTH)

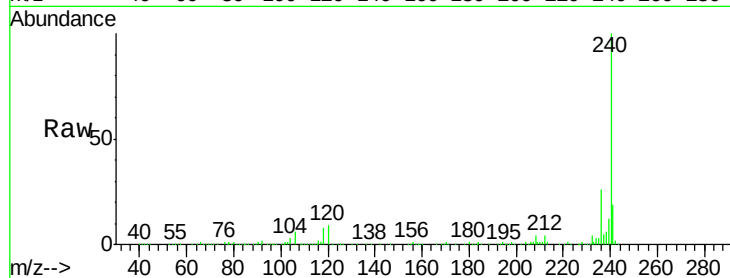
Tgt Ion:240 Resp: 474665

Ion Ratio Lower Upper

240 100

120 8.7 16.2 24.2#

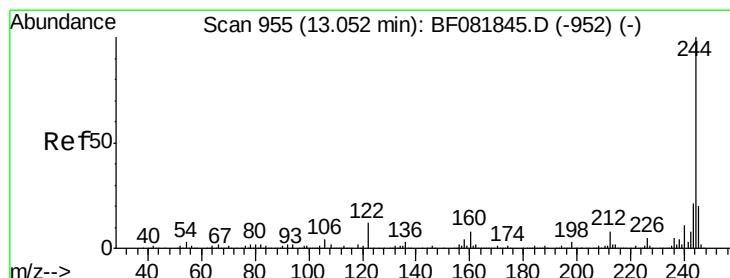
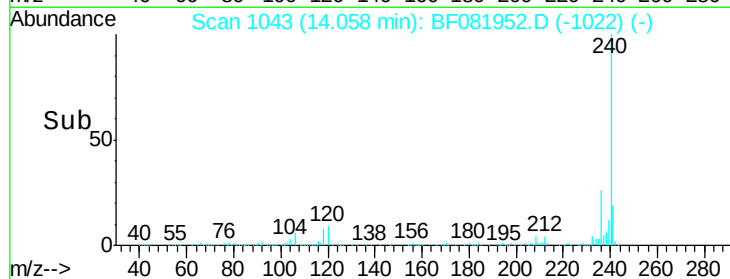
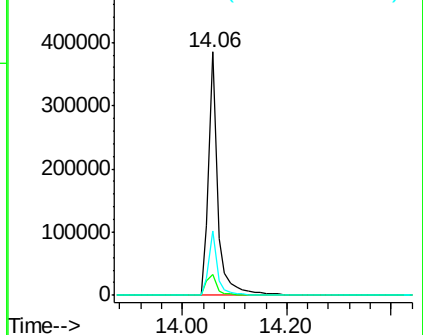
236 26.3 18.4 27.6



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: 72.67 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081952.D

Acq: 1 Oct 2015 21:42

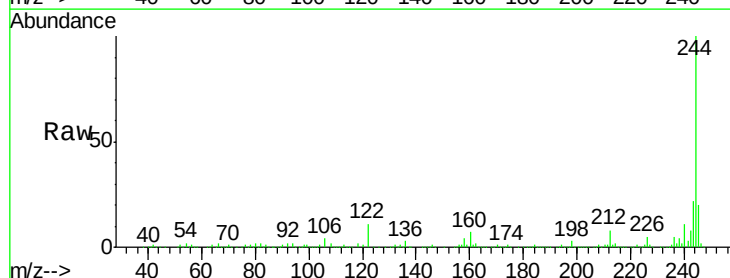
Tgt Ion:244 Resp: 1111692

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

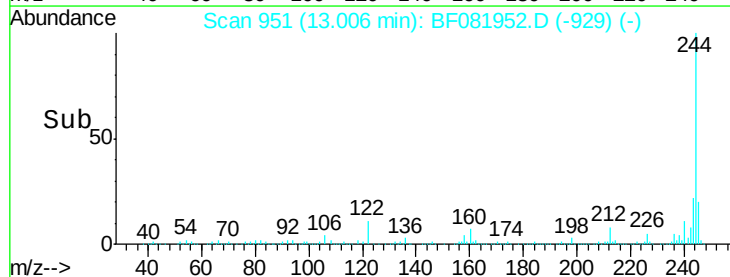
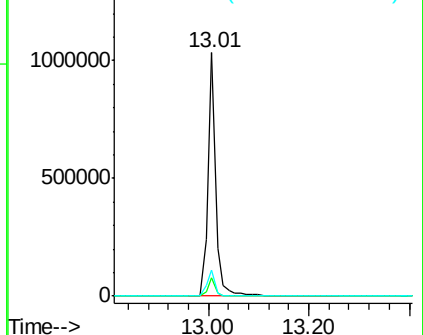
122 10.8 17.4 26.2#

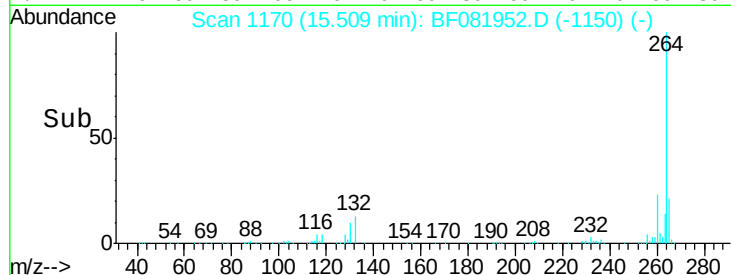
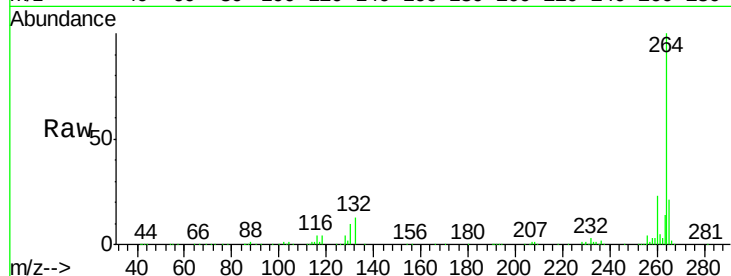
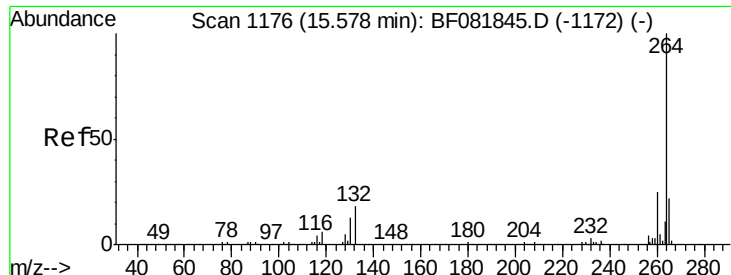


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081952.D
Acq: 1 Oct 2015 21:42

Instrument :
BNA_F
ClientSampleId :
SS-01(NORTH)

Tgt Ion:264 Resp: 373663
Ion Ratio Lower Upper
264 100
260 23.3 16.7 25.1
265 21.5 17.2 25.8

