

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081975.D
 Acq On : 2 Oct 2015 9:22
 Operator : UM/IZ
 Sample : G3889-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP123-26-27

Quant Time: Oct 02 12:42:24 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

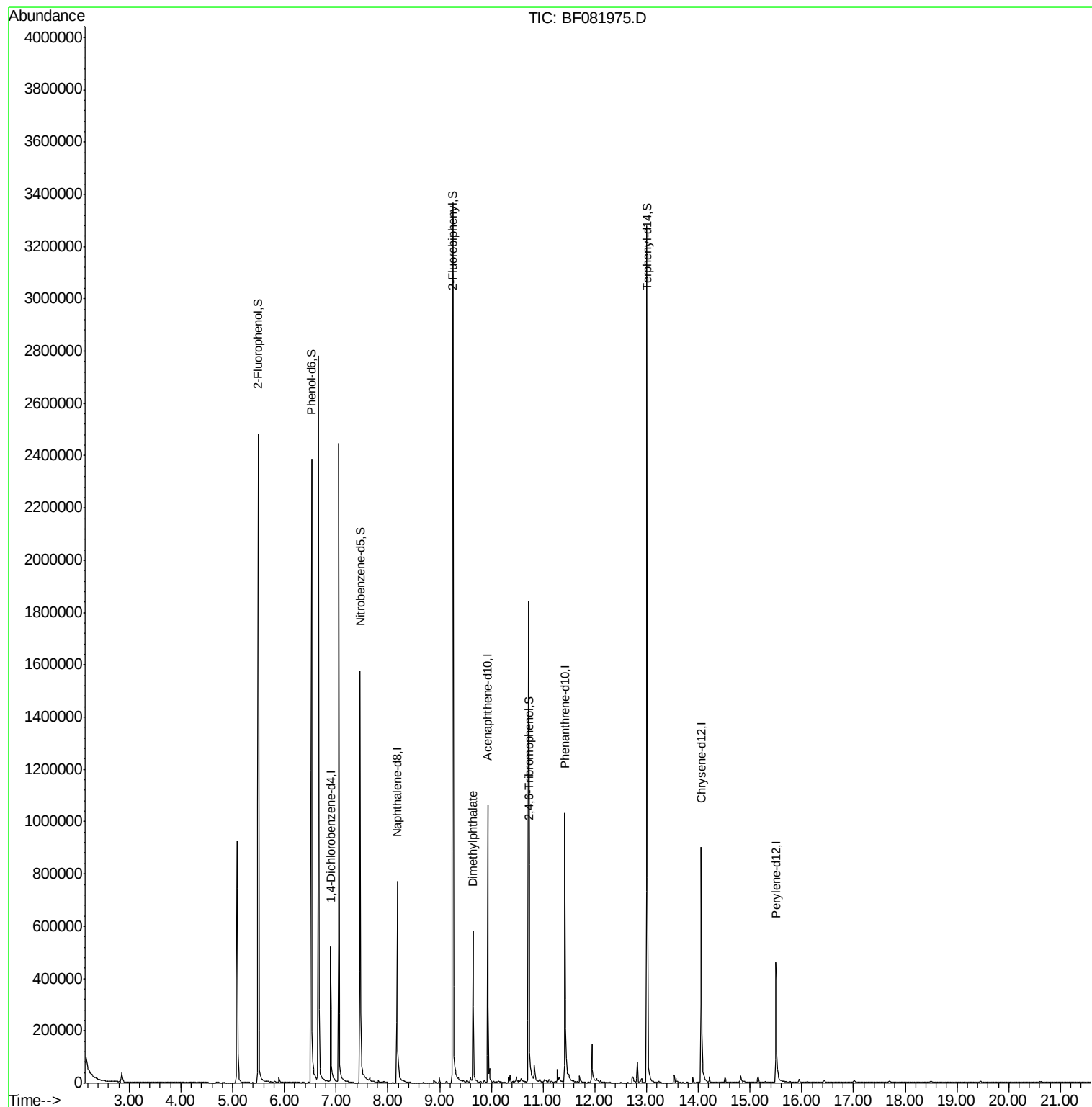
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	117983	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	463531	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	235883	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	474217	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	442225	20.00	ng	-0.06
86) Perylene-d12	15.50	264	321654	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	777730	119.66	ng	-0.02
7) Phenol-d6	6.53	99	1045509	127.84	ng	-0.03
23) Nitrobenzene-d5	7.46	82	648168	93.21	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	302587	126.66	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1199935	85.15	ng	-0.05
78) Terphenyl-d14	13.01	244	1206831	89.42	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.65	163	322994	19.84	ng	Qvalue # 97

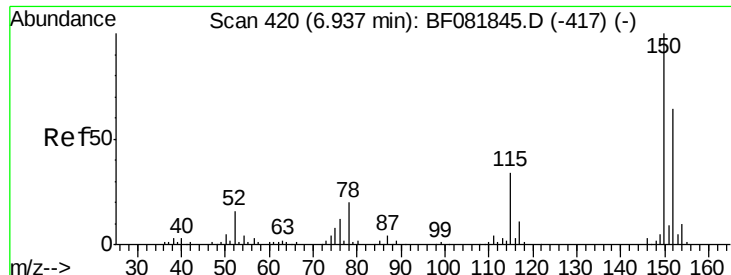
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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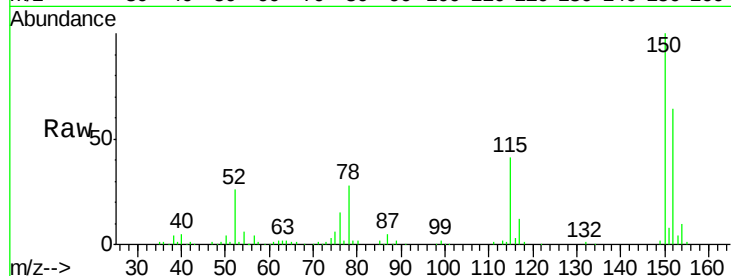




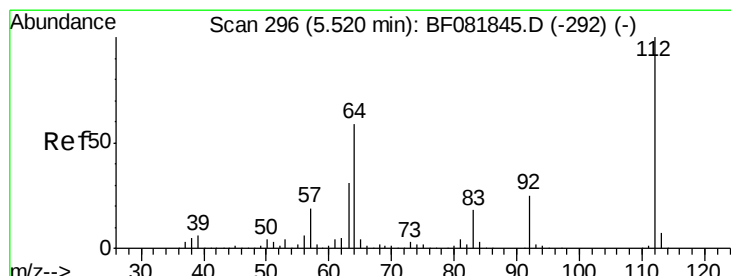
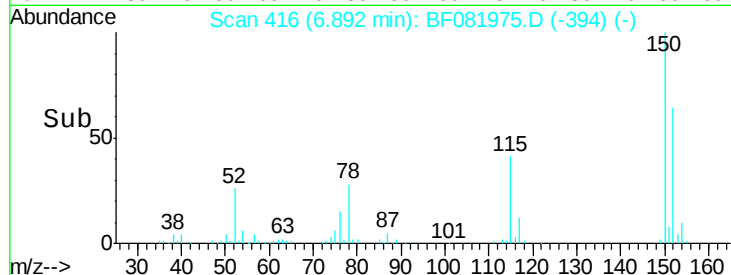
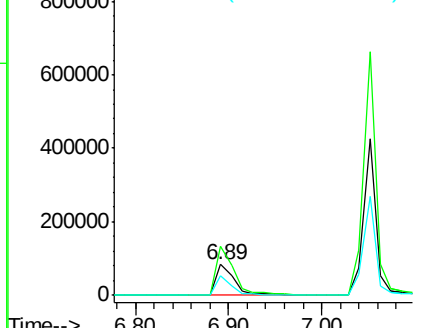
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 416
 Delta R.T. -0.05 min
 Lab File: BF081975.D
 Acq: 2 Oct 2015 9:22

Instrument :
 BNA_F
 ClientSampleId :
 MGP123-26-27

Tgt Ion:152 Resp: 117983
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.7 187.1
 115 63.8 39.0 58.4#

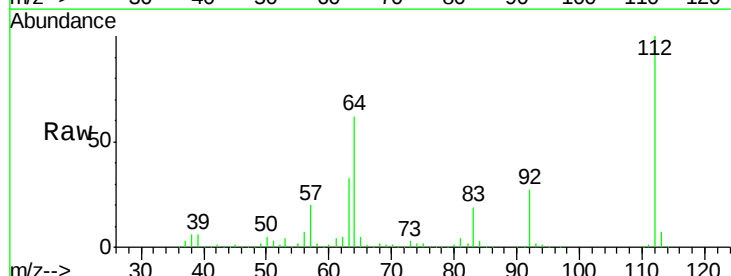


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

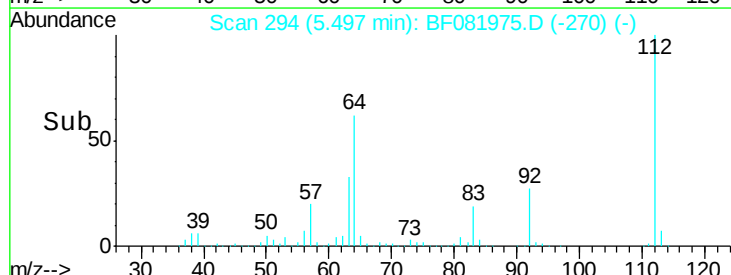
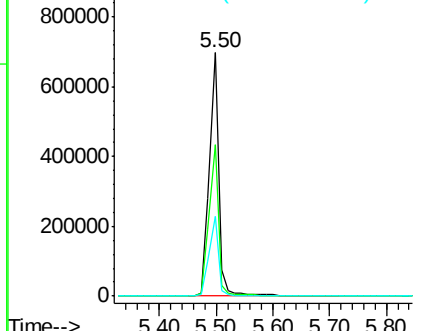


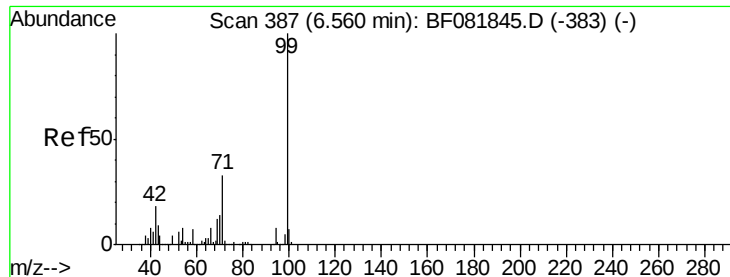
#5
 2-Fluorophenol
 Concen: 119.66 ng
 RT: 5.50 min Scan# 294
 Delta R.T. -0.02 min
 Lab File: BF081975.D
 Acq: 2 Oct 2015 9:22

Tgt Ion:112 Resp: 777730
 Ion Ratio Lower Upper
 112 100
 64 62.2 39.7 59.5#
 63 32.9 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: 127.84 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081975.D

Acq: 2 Oct 2015 9:22

Instrument :

BNA_F

ClientSampleId :

MGP123-26-27

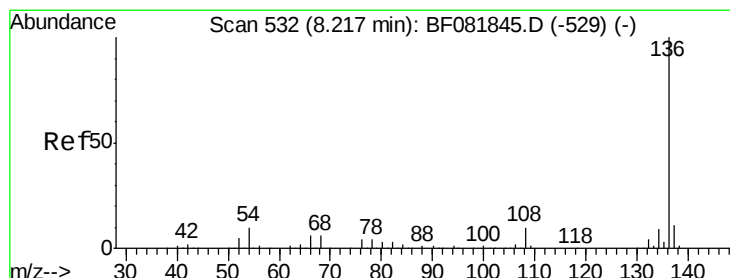
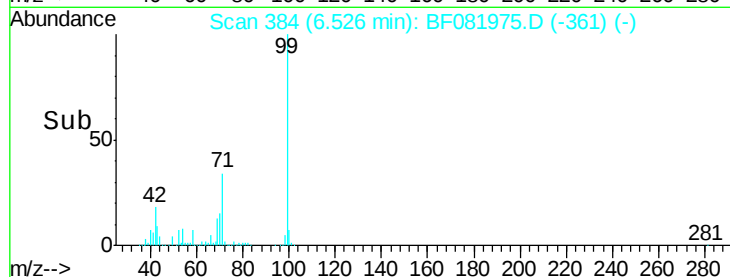
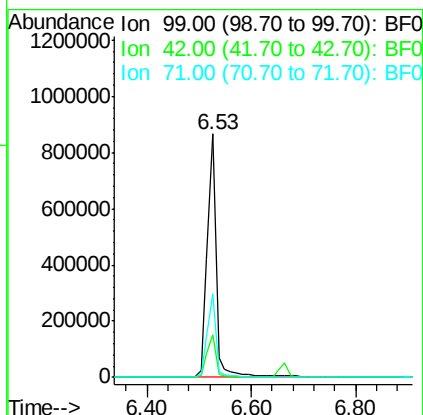
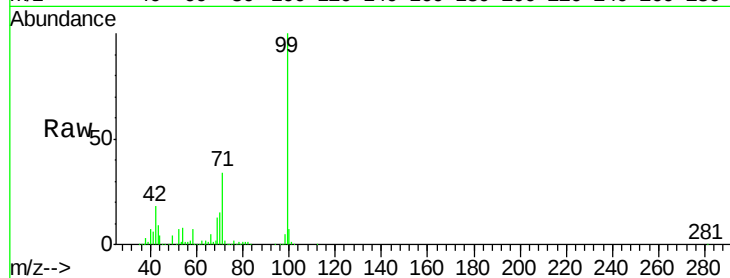
Tgt Ion: 99 Resp: 1045509

Ion Ratio Lower Upper

99 100

42 17.5 13.7 20.5

71 34.2 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 529

Delta R.T. -0.03 min

Lab File: BF081975.D

Acq: 2 Oct 2015 9:22

Tgt Ion: 136 Resp: 463531

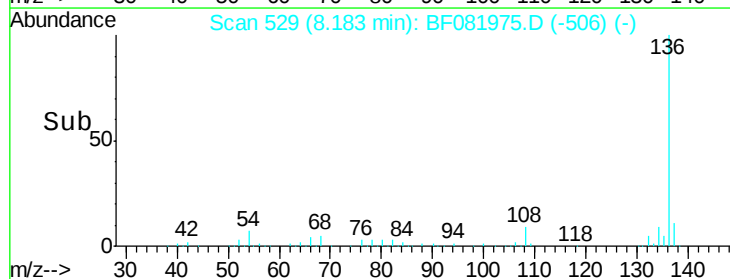
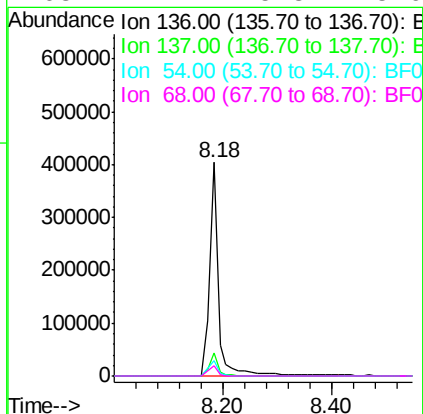
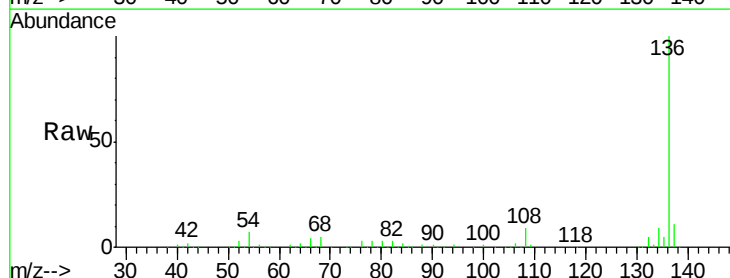
Ion Ratio Lower Upper

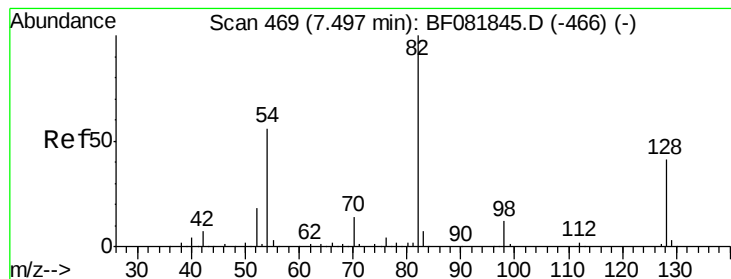
136 100

137 10.9 9.0 13.6

54 7.0 8.2 12.2#

68 4.7 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 93.21 ng

RT: 7.46 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF081975.D

Acq: 2 Oct 2015 9:22

Instrument :

BNA_F

ClientSampleId :

MGP123-26-27

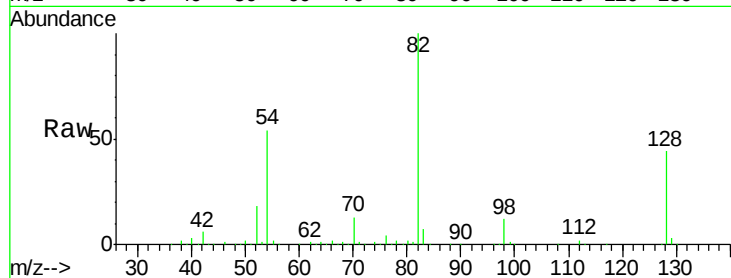
Tgt Ion: 82 Resp: 648168

Ion Ratio Lower Upper

82 100

128 44.0 51.0 76.6#

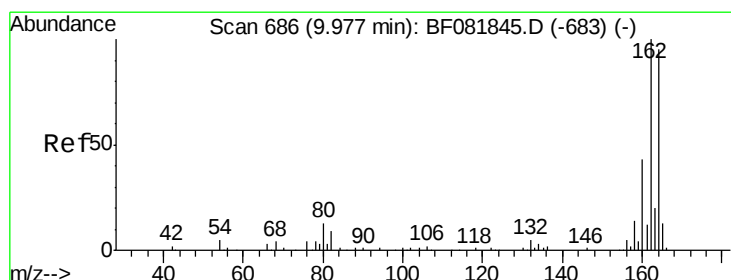
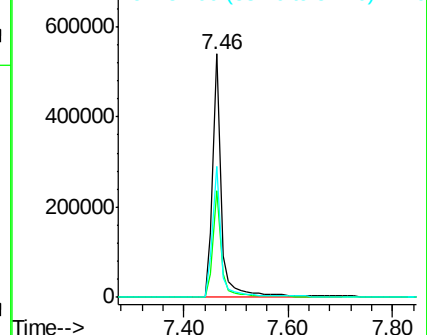
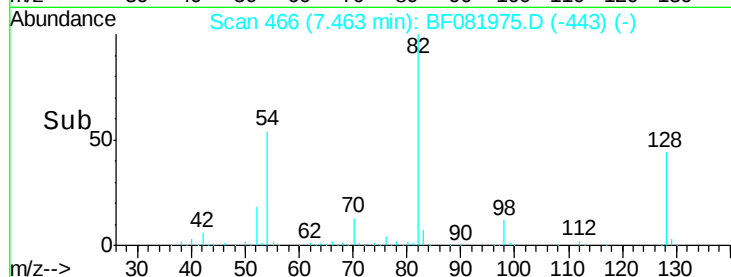
54 53.9 47.5 71.3



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: BF081975.D

Acq: 2 Oct 2015 9:22

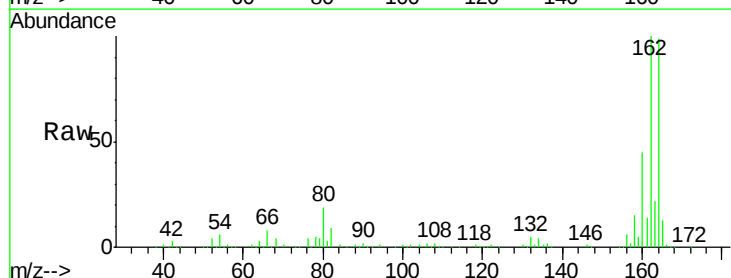
Tgt Ion: 164 Resp: 235883

Ion Ratio Lower Upper

164 100

162 101.1 75.2 112.8

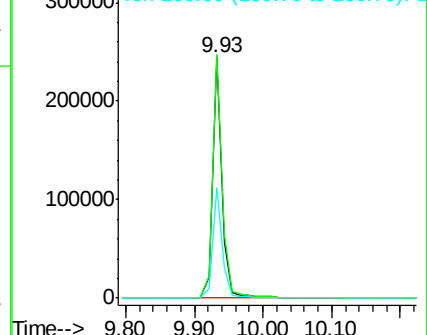
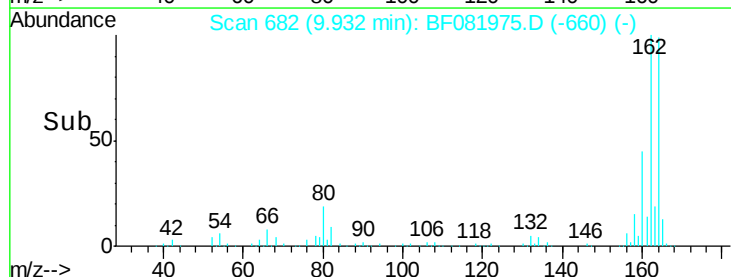
160 45.9 31.5 47.3

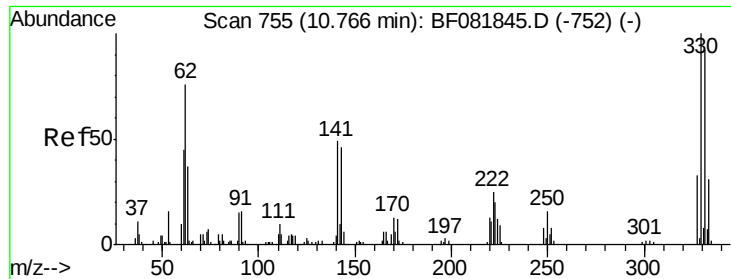


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

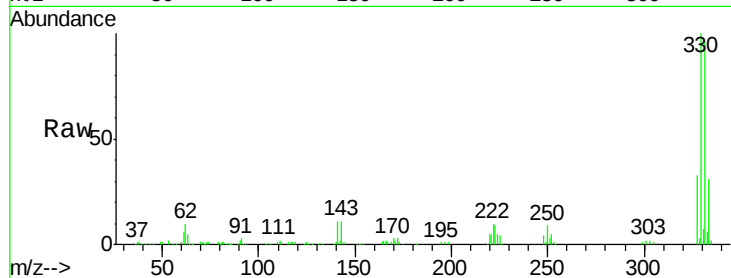




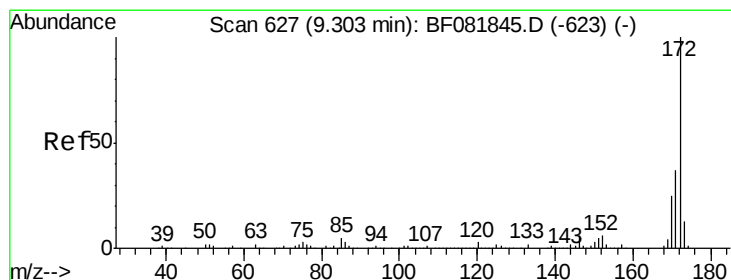
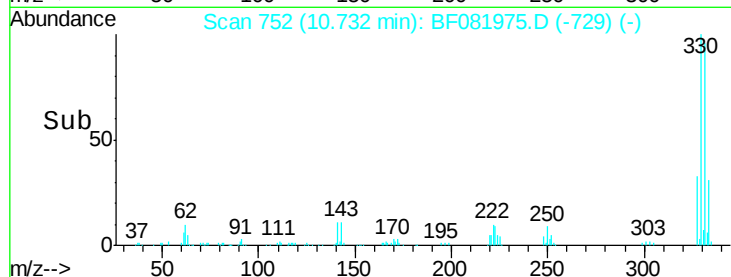
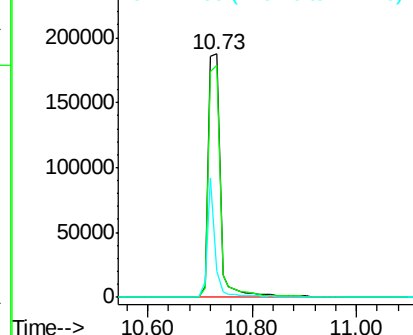
#41
 2,4,6-Tribromophenol
 Concen: 126.66 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081975.D
 Acq: 2 Oct 2015 9:22

Instrument :
 BNA_F
 ClientSampleId :
 MGP123-26-27

Tgt Ion:330 Resp: 302587
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 32.6 29.7 44.5

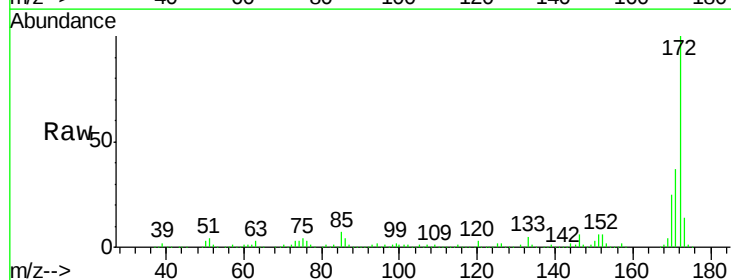


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

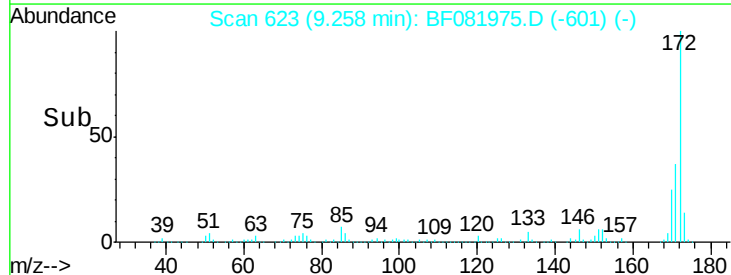
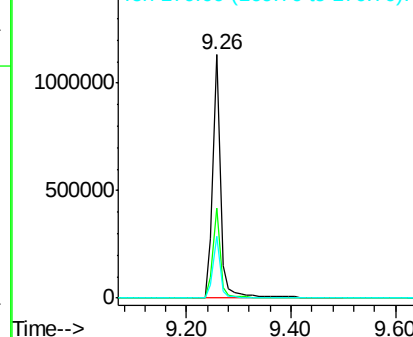


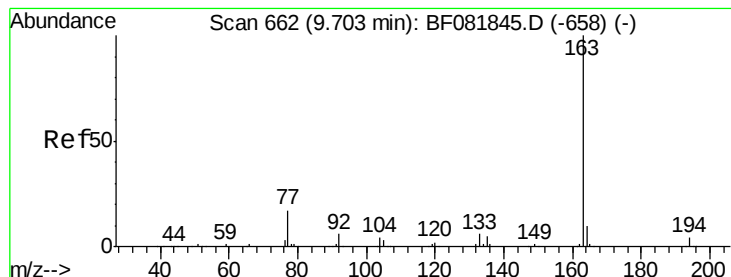
#44
 2-Fluorobiphenyl
 Concen: 85.15 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081975.D
 Acq: 2 Oct 2015 9:22

Tgt Ion:172 Resp: 1199935
 Ion Ratio Lower Upper
 172 100
 171 37.1 26.1 39.1
 170 25.3 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: 19.84 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF081975.D

Acq: 2 Oct 2015 9:22

Instrument :

BNA_F

ClientSampleId :

MGP123-26-27

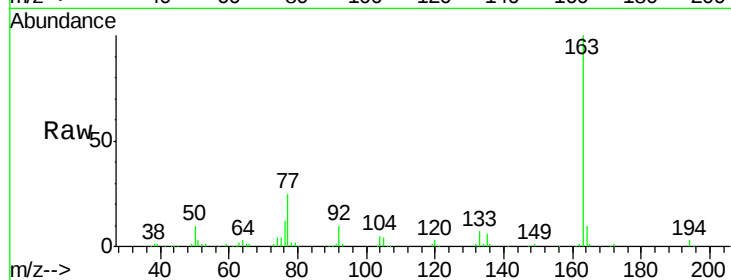
Tgt Ion:163 Resp: 322994

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

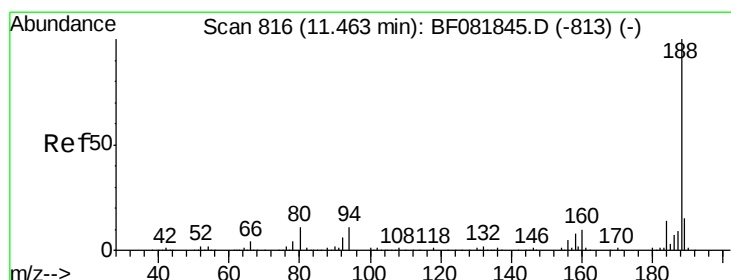
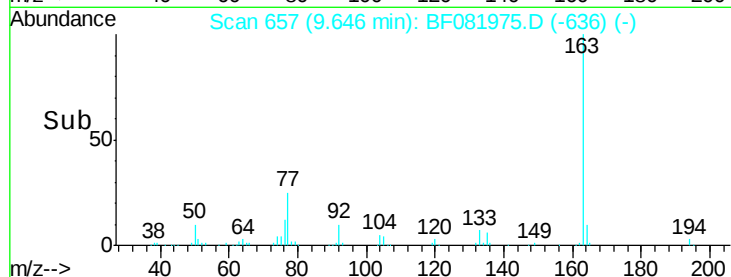
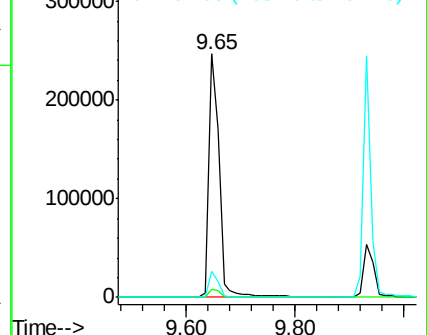
164 10.5 8.3 12.5



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: BF081975.D

Acq: 2 Oct 2015 9:22

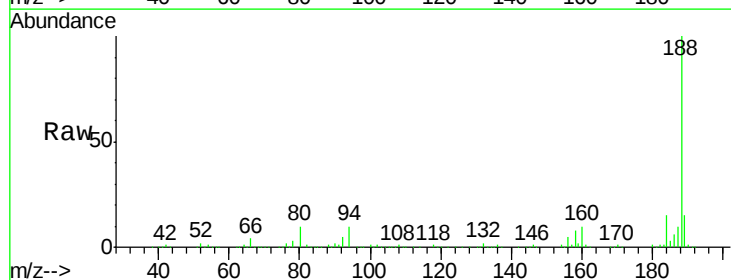
Tgt Ion:188 Resp: 474217

Ion Ratio Lower Upper

188 100

94 9.5 11.1 16.7#

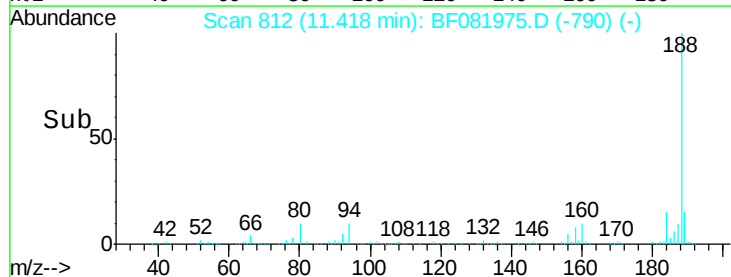
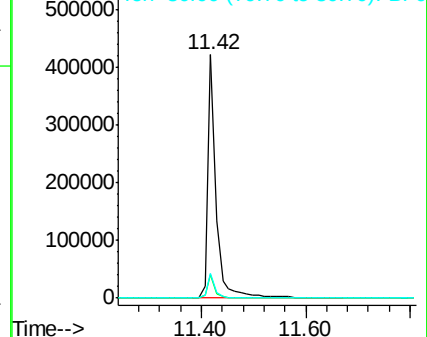
80 10.4 11.0 16.4#

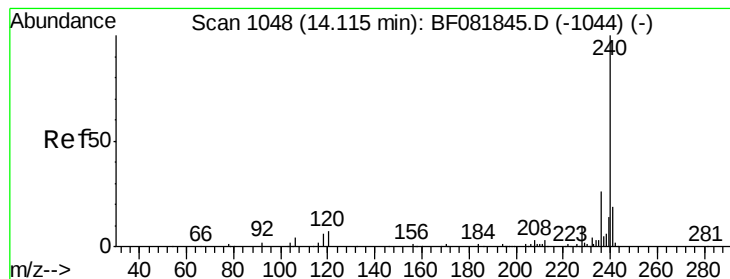


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081975.D

Acq: 2 Oct 2015 9:22

Instrument :

BNA_F

ClientSampleId :

MGP123-26-27

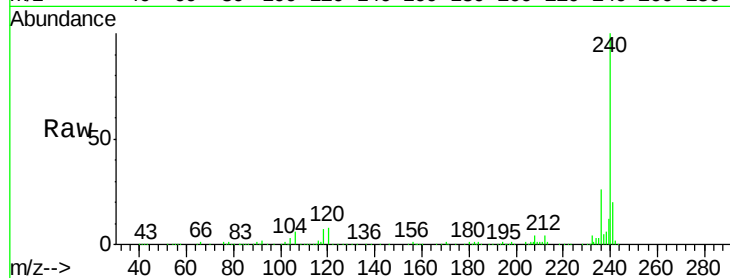
Tgt Ion:240 Resp: 442225

Ion Ratio Lower Upper

240 100

120 8.1 16.2 24.2#

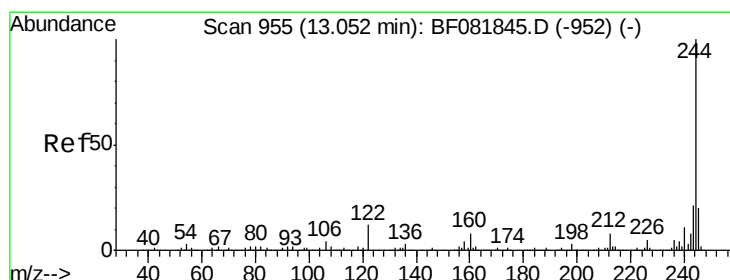
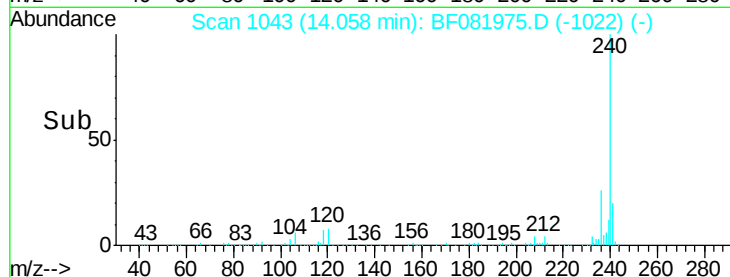
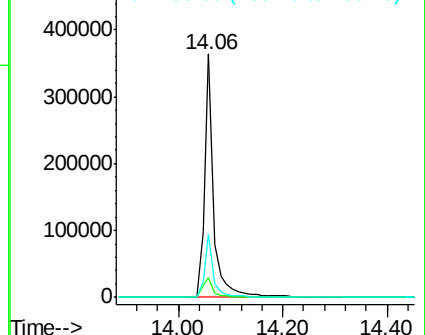
236 26.1 18.4 27.6



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: 89.42 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081975.D

Acq: 2 Oct 2015 9:22

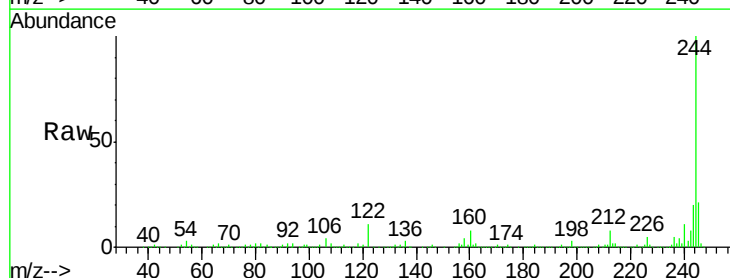
Tgt Ion:244 Resp: 1206831

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

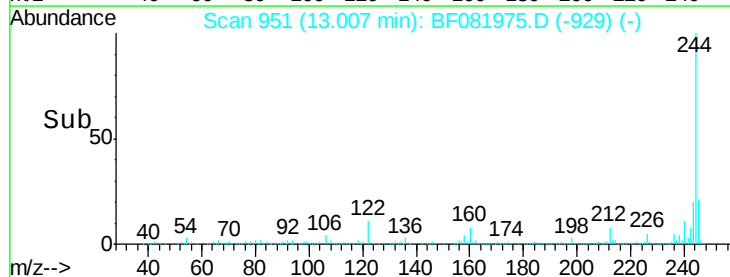
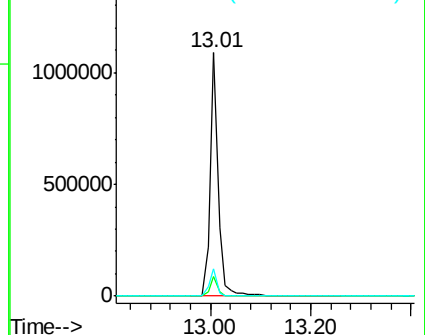
122 11.4 17.4 26.2#

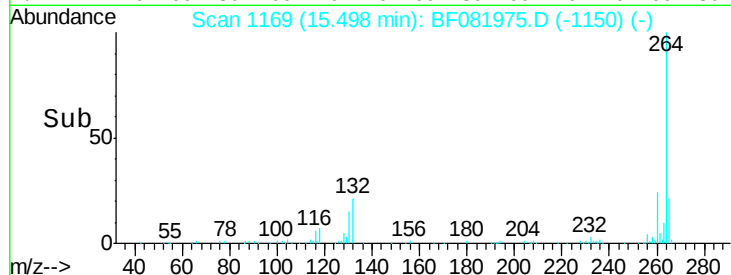
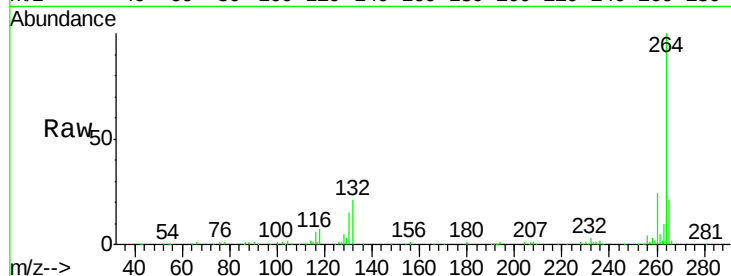
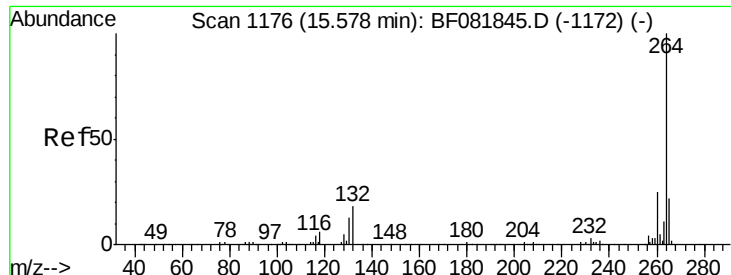


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 1169
Delta R.T. -0.08 min
Lab File: BF081975.D
Acq: 2 Oct 2015 9:22

Instrument :
BNA_F
ClientSampleId :
MGP123-26-27

Tgt Ion: 264 Resp: 321654
Ion Ratio Lower Upper
264 100
260 23.9 16.7 25.1
265 21.0 17.2 25.8

