

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081971.D
 Acq On : 2 Oct 2015 7:21
 Operator : UM/IZ
 Sample : G3889-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP123-14-16

Quant Time: Oct 02 09:16:45 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

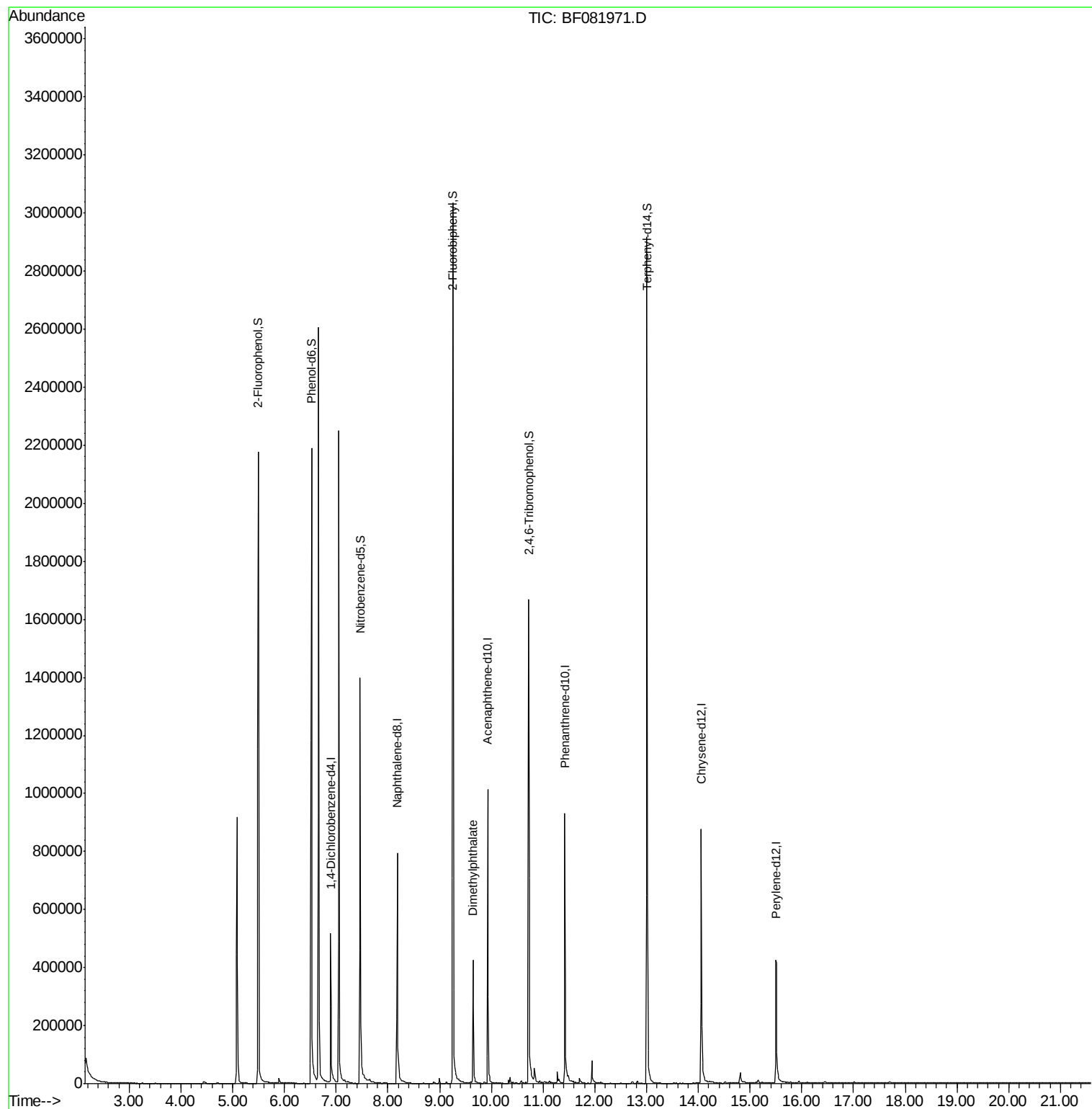
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	114474	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	461605	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	229169	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	454063	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	429957	20.00	ng	-0.06
86) Perylene-d12	15.51	264	314846	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	729376	115.66	ng	-0.02
7) Phenol-d6	6.53	99	982055	123.76	ng	-0.03
23) Nitrobenzene-d5	7.46	82	596723	86.17	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	266479	114.82	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	1067771	76.46	ng	-0.05
78) Terphenyl-d14	13.01	244	1068336	78.60	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.65	163	264517	16.72	ng	Qvalue # 97

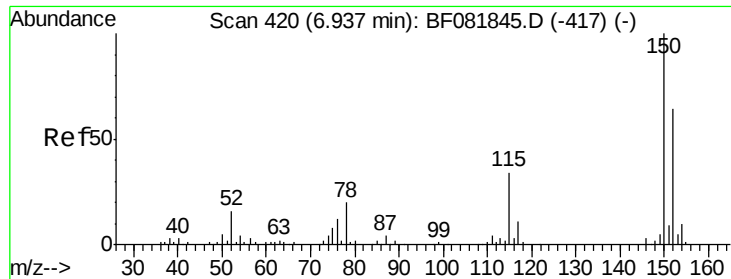
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081971.D

Acq: 2 Oct 2015 7:21

Instrument :

BNA_F

ClientSampleId :

MGP123-14-16

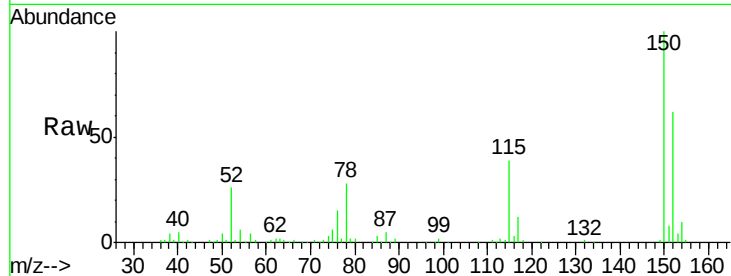
Tgt Ion:152 Resp: 114474

Ion Ratio Lower Upper

152 100

150 162.5 124.7 187.1

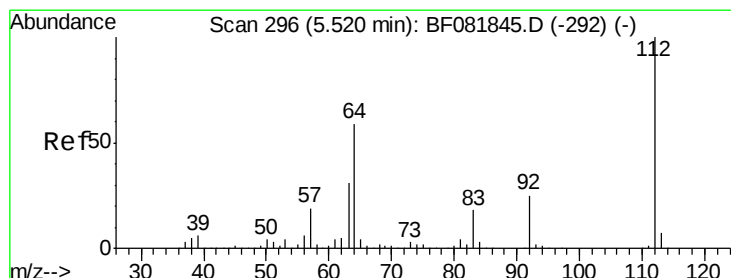
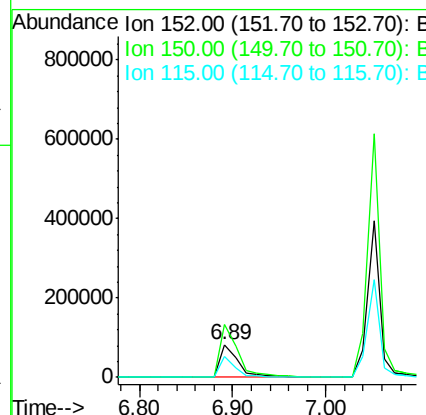
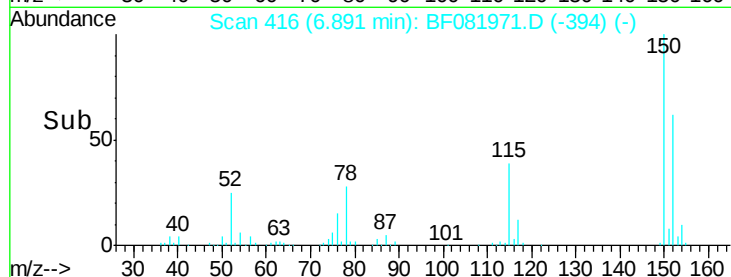
115 63.8 39.0 58.4#



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: 115.66 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081971.D

Acq: 2 Oct 2015 7:21

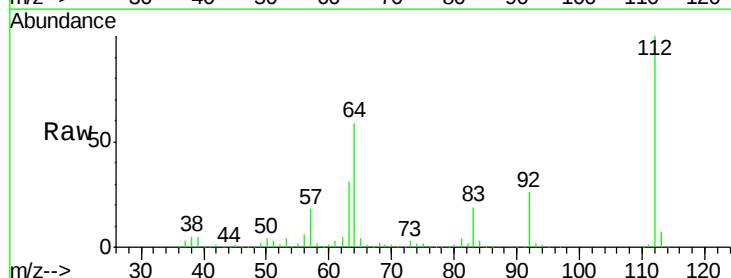
Tgt Ion:112 Resp: 729376

Ion Ratio Lower Upper

112 100

64 58.8 39.7 59.5

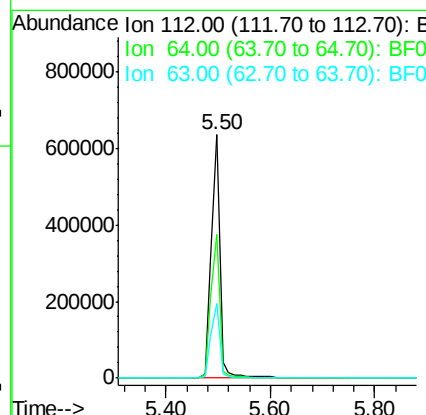
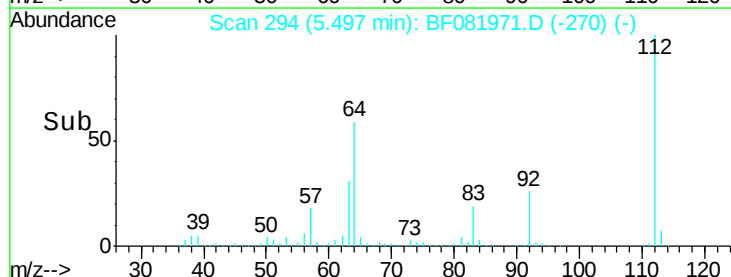
63 30.8 17.4 26.0#

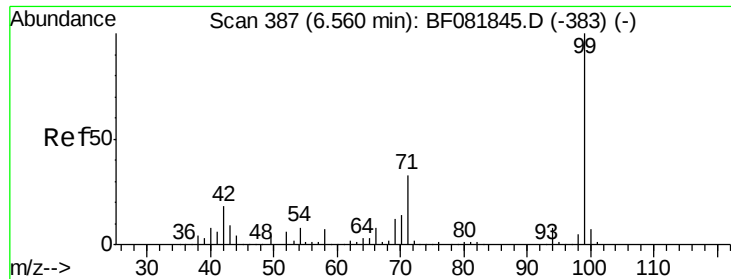


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.76 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081971.D

Acq: 2 Oct 2015 7:21

Instrument :

BNA_F

ClientSampleId :

MGP123-14-16

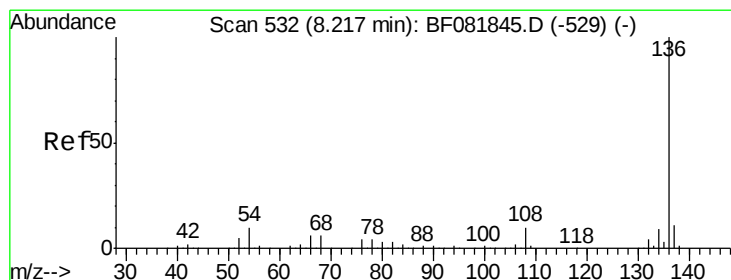
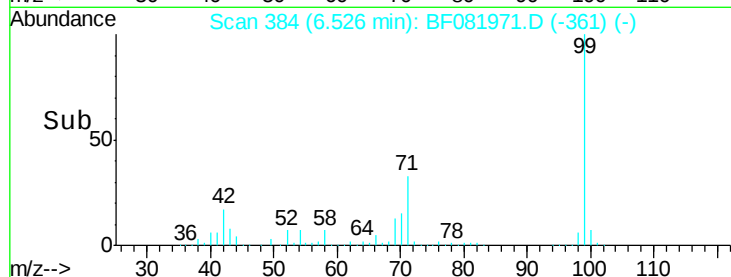
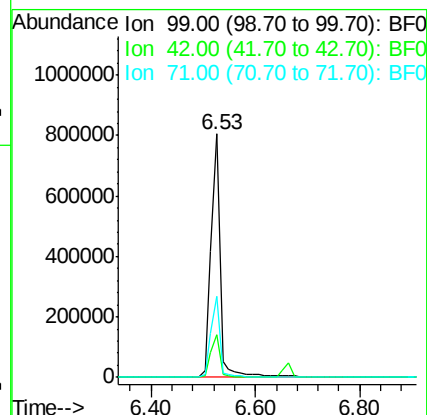
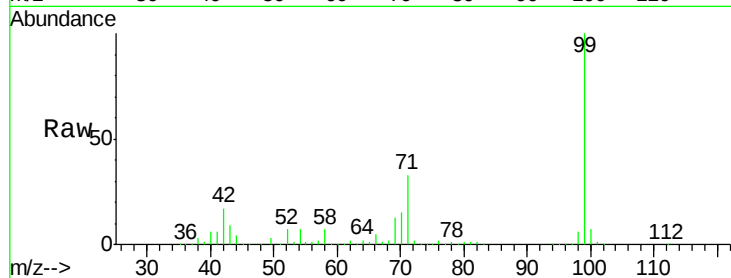
Tgt Ion: 99 Resp: 982055

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

71 33.4 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: BF081971.D

Acq: 2 Oct 2015 7:21

Tgt Ion: 136 Resp: 461605

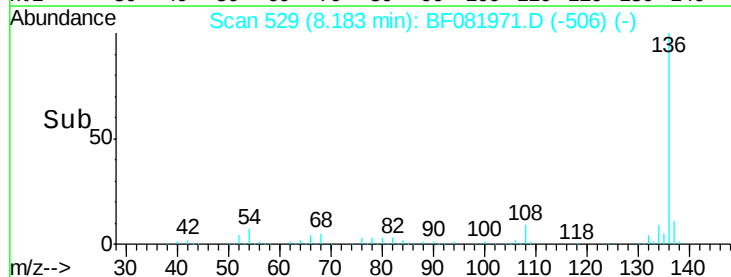
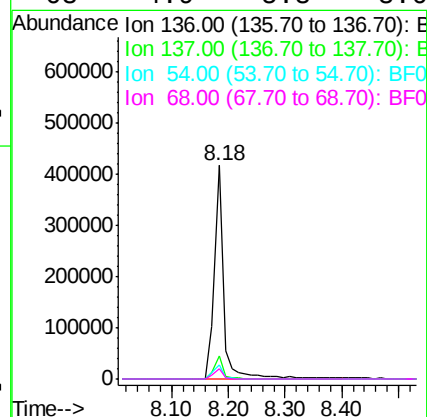
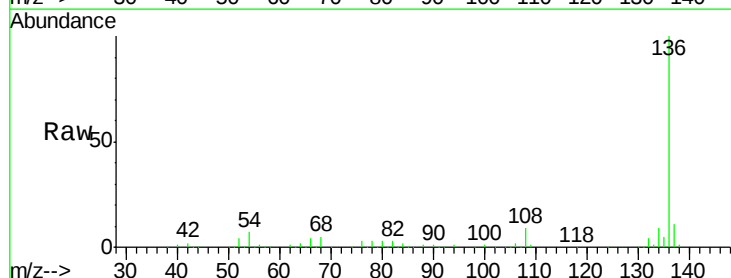
Ion Ratio Lower Upper

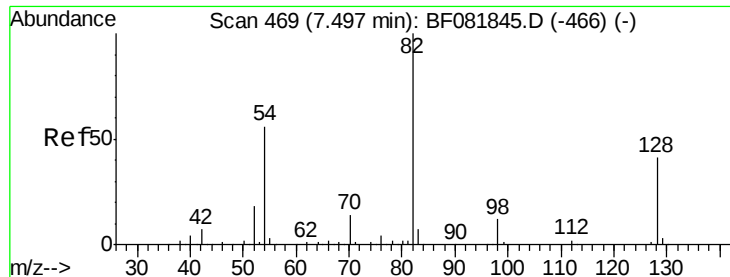
136 100

137 10.9 9.0 13.6

54 6.9 8.2 12.2#

68 4.9 5.8 8.6#

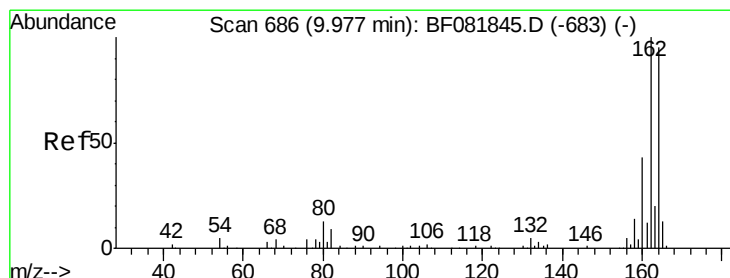
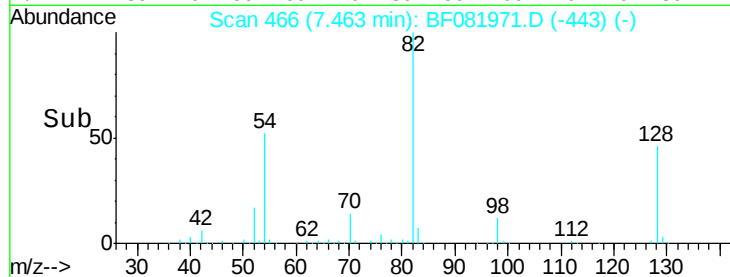
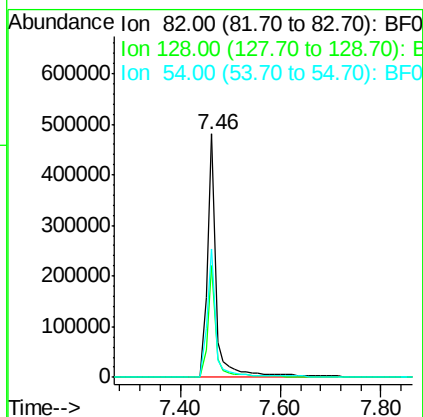
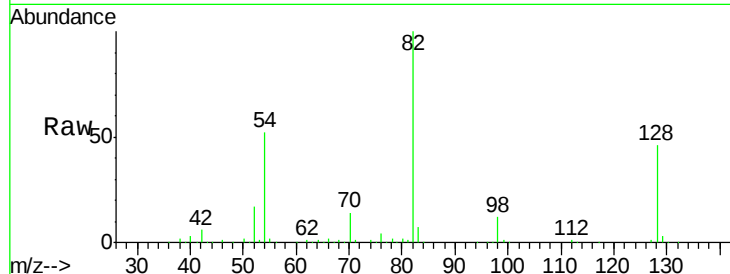




#23
 Nitrobenzene-d5
 Concen: 86.17 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081971.D
 Acq: 2 Oct 2015 7:21

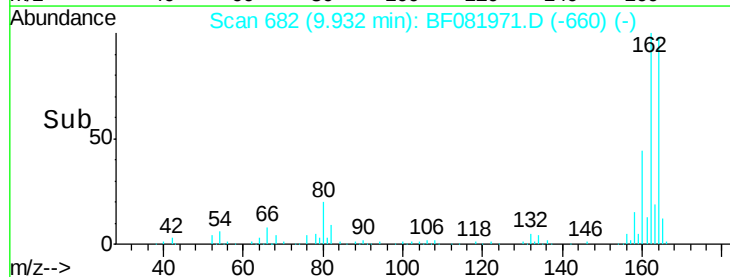
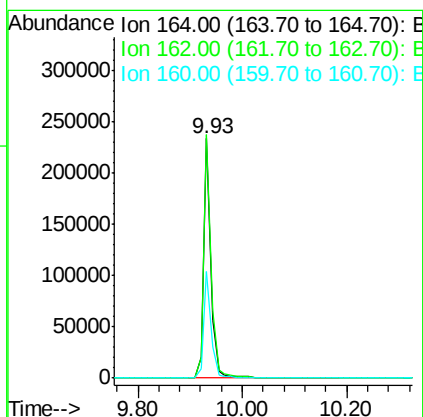
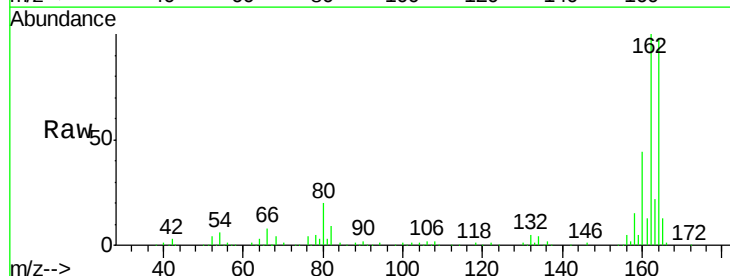
Instrument :
 BNA_F
 ClientSampleId :
 MGP123-14-16

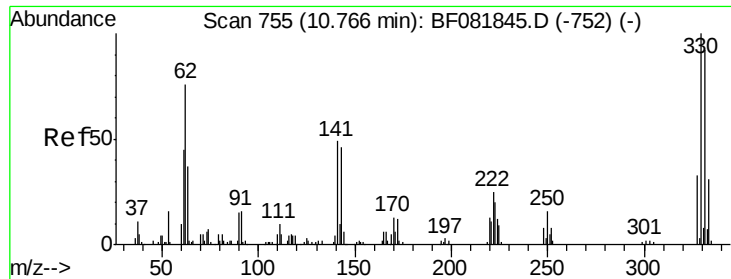
Tgt Ion: 82 Resp: 596723
 Ion Ratio Lower Upper
 82 100
 128 45.7 51.0 76.6#
 54 52.5 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081971.D
 Acq: 2 Oct 2015 7:21

Tgt Ion: 164 Resp: 229169
 Ion Ratio Lower Upper
 164 100
 162 101.6 75.2 112.8
 160 44.6 31.5 47.3

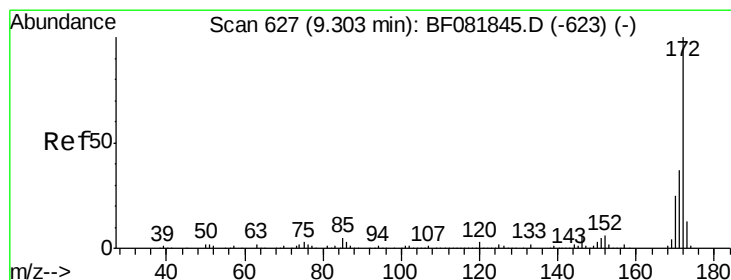
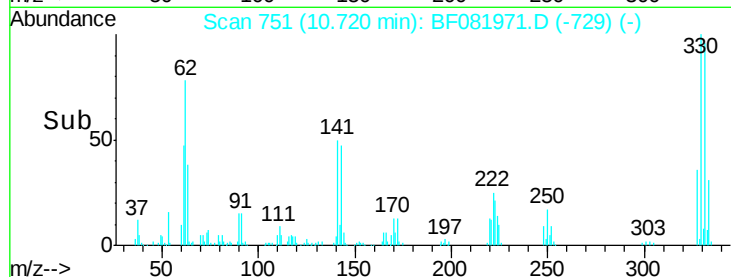
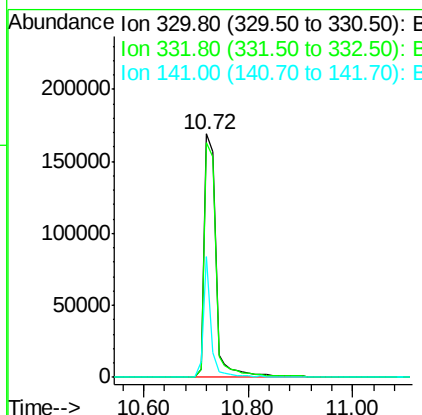
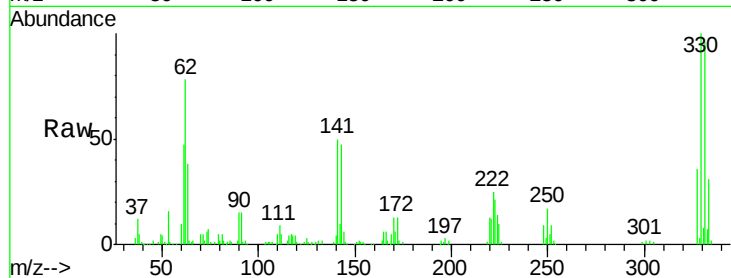




#41
 2,4,6-Tribromophenol
 Concen: 114.82 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF081971.D
 Acq: 2 Oct 2015 7:21

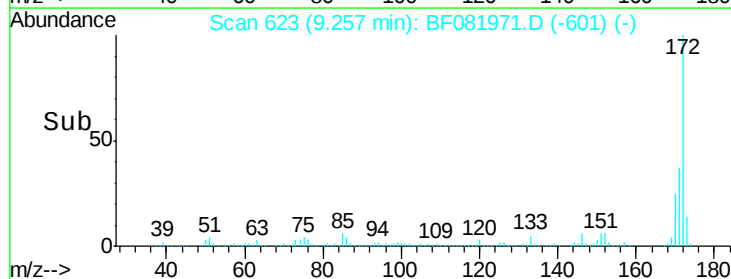
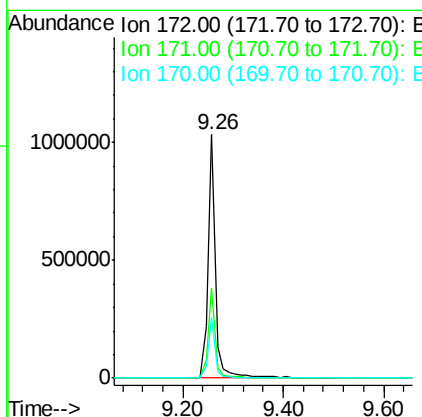
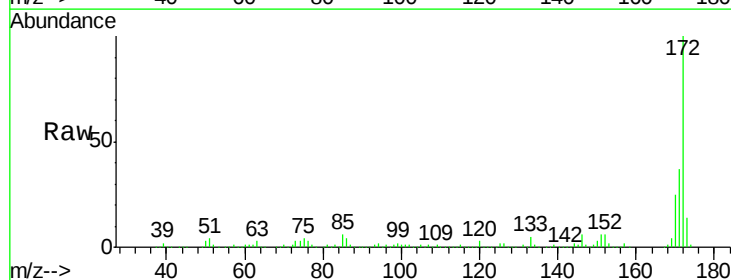
Instrument :
 BNA_F
 ClientSampleId :
 MGP123-14-16

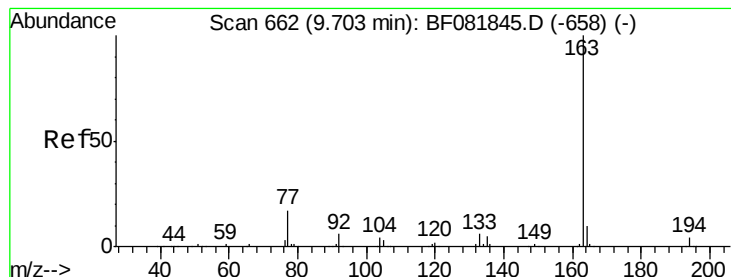
Tgt Ion:330 Resp: 266479
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 33.1 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 76.46 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081971.D
 Acq: 2 Oct 2015 7:21

Tgt Ion:172 Resp: 1067771
 Ion Ratio Lower Upper
 172 100
 171 36.7 26.1 39.1
 170 25.1 17.4 26.2





#49

Dimethylphthalate

Concen: 16.72 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF081971.D

Acq: 2 Oct 2015 7:21

Instrument :

BNA_F

ClientSampleId :

MGP123-14-16

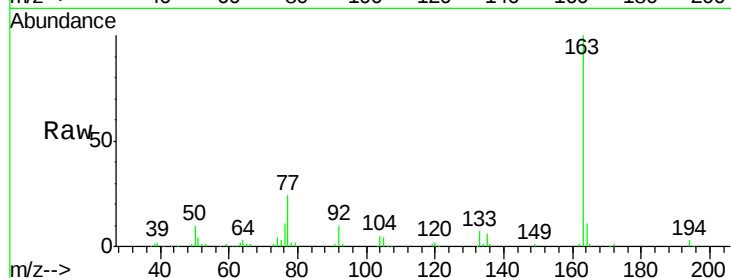
Tgt Ion:163 Resp: 264517

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

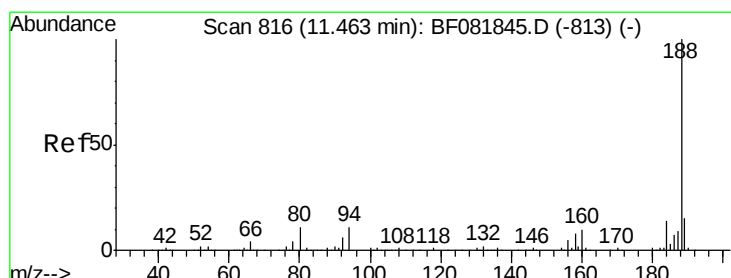
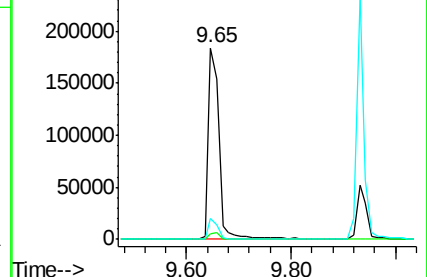
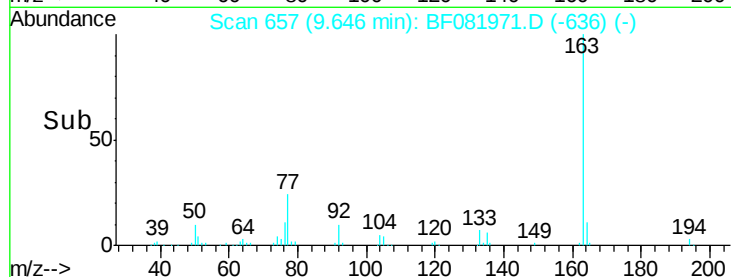
164 10.7 8.3 12.5



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: BF081971.D

Acq: 2 Oct 2015 7:21

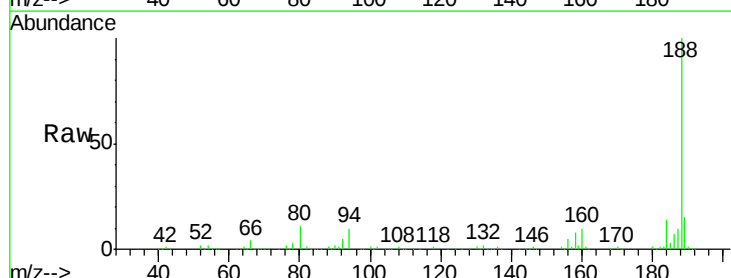
Tgt Ion:188 Resp: 454063

Ion Ratio Lower Upper

188 100

94 9.7 11.1 16.7#

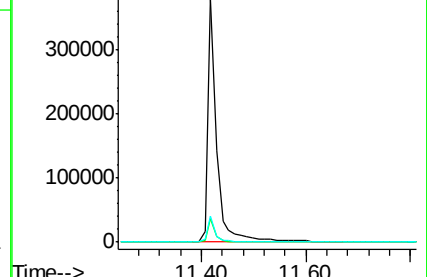
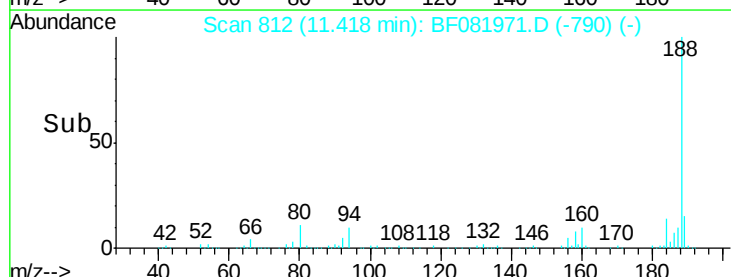
80 10.8 11.0 16.4#

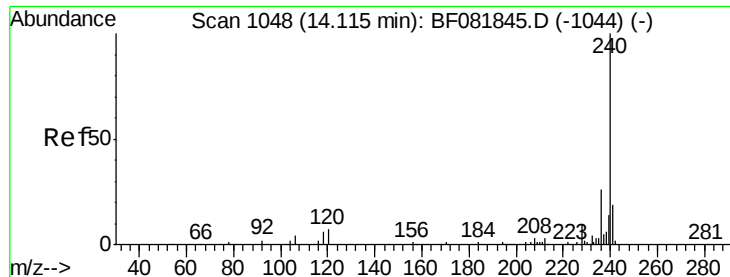


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081971.D

Acq: 2 Oct 2015 7:21

Instrument :

BNA_F

ClientSampleId :

MGP123-14-16

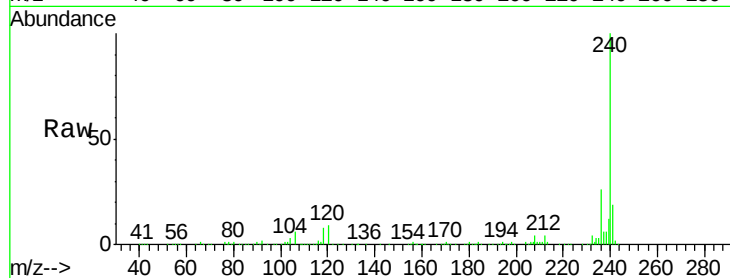
Tgt Ion:240 Resp: 429957

Ion Ratio Lower Upper

240 100

120 8.6 16.2 24.2#

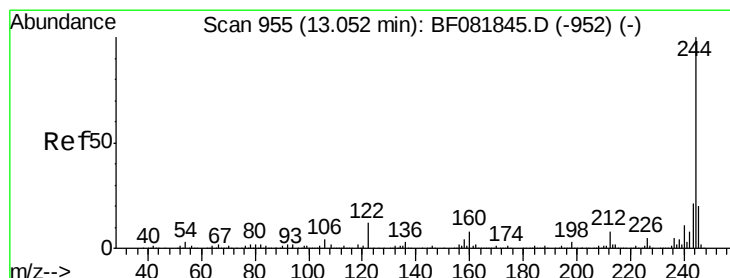
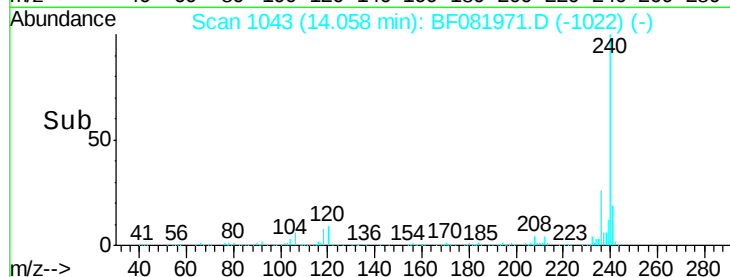
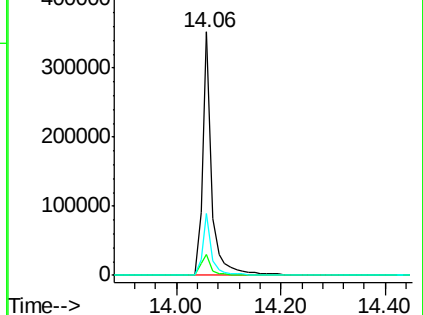
236 25.6 18.4 27.6



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: 78.60 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081971.D

Acq: 2 Oct 2015 7:21

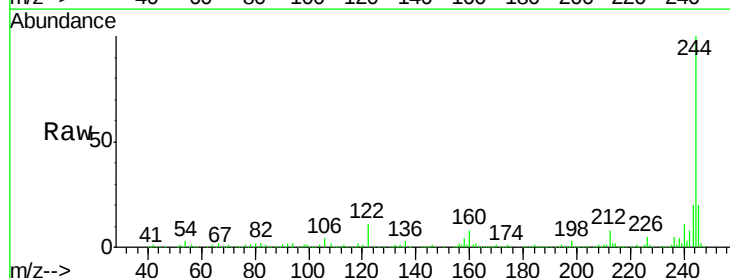
Tgt Ion:244 Resp: 1068336

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

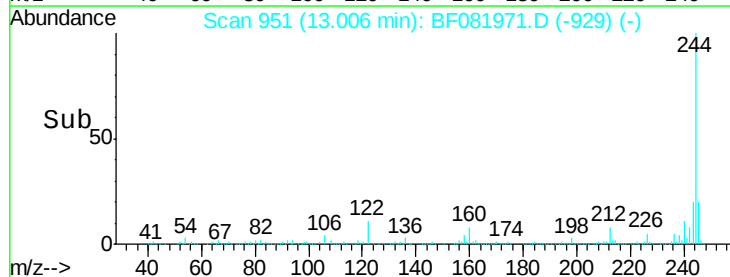
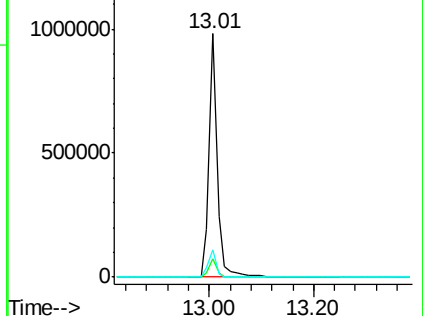
122 11.3 17.4 26.2#

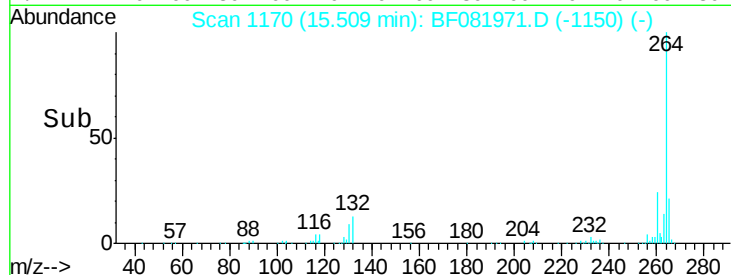
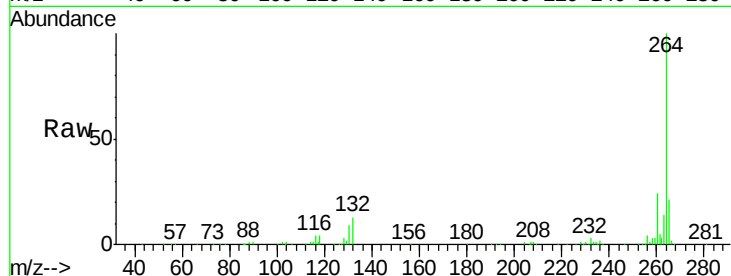
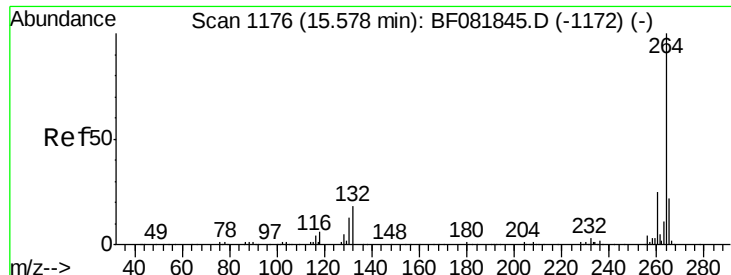


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF081971.D
Acq: 2 Oct 2015 7:21

Instrument :
BNA_F
ClientSampleId :
MGP123-14-16

Tgt Ion:	264	Resp:	314846
Ion Ratio	Lower	Upper	
264	100		
260	23.6	16.7	25.1
265	20.6	17.2	25.8

