

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081976.D
 Acq On : 2 Oct 2015 9:52
 Operator : UM/IZ
 Sample : G3875-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A6-COMP

Quant Time: Oct 02 12:41:42 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

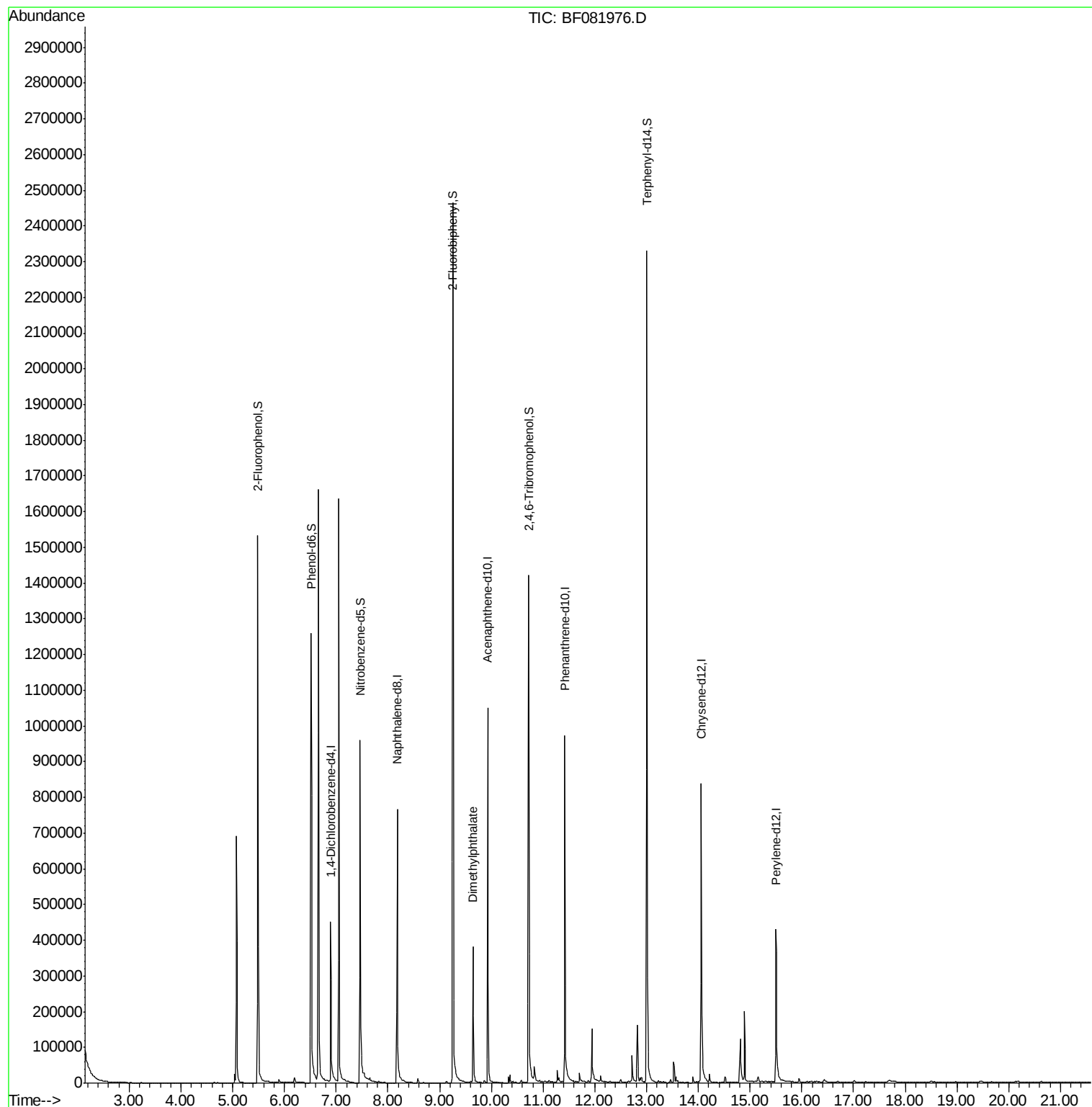
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	110143	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	453354	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	228685	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	457146	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	415278	20.00	ng	-0.06
86) Perylene-d12	15.50	264	297374	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	473327	78.01	ng	-0.03
7) Phenol-d6	6.51	99	666201	87.26	ng	-0.05
23) Nitrobenzene-d5	7.46	82	431287	63.42	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	199569	86.17	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	895293	62.17	ng	-0.05
78) Terphenyl-d14	13.01	244	899497	65.70	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.65	163	214300	13.58	ng	Qvalue # 97

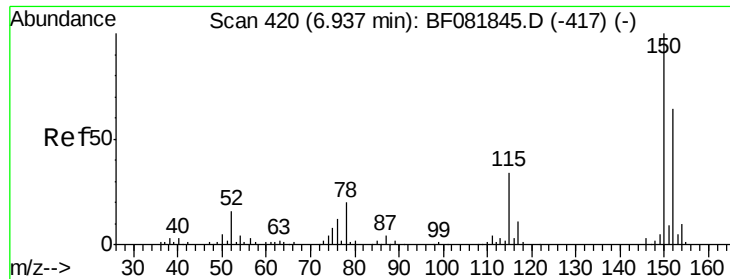
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF081976.D

Acq: 2 Oct 2015 9:52

Instrument :

BNA_F

ClientSampleId :

A6-COMP

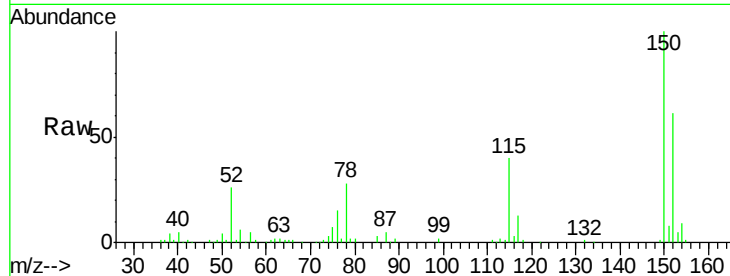
Tgt Ion:152 Resp: 110143

Ion Ratio Lower Upper

152 100

150 163.4 124.7 187.1

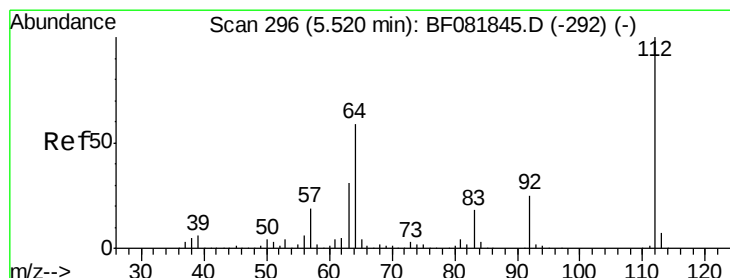
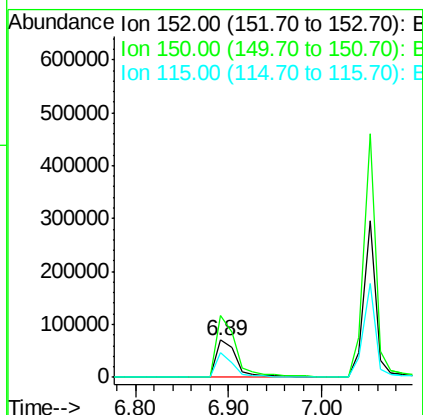
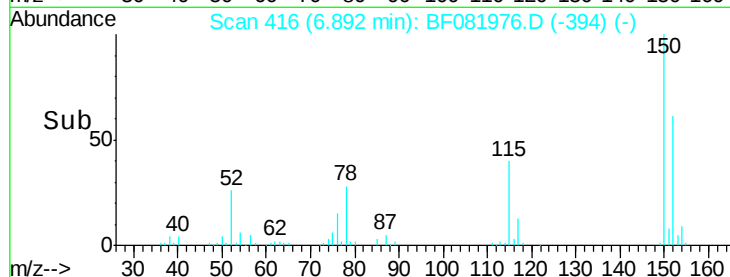
115 65.5 39.0 58.4#



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: 78.01 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081976.D

Acq: 2 Oct 2015 9:52

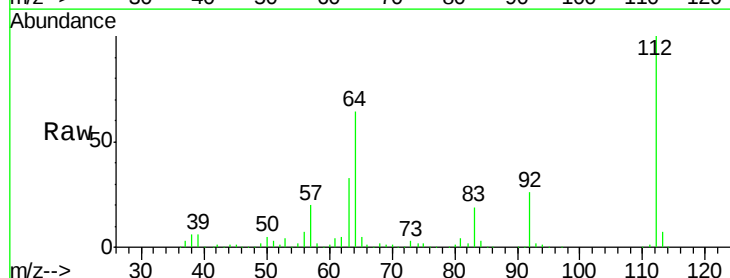
Tgt Ion:112 Resp: 473327

Ion Ratio Lower Upper

112 100

64 63.6 39.7 59.5#

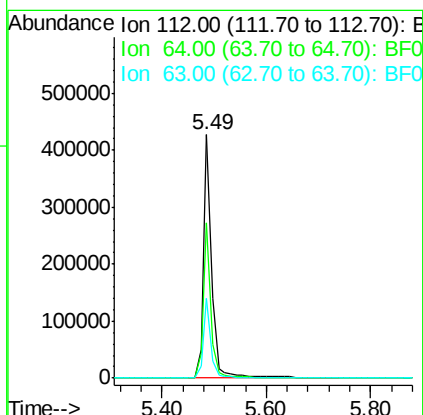
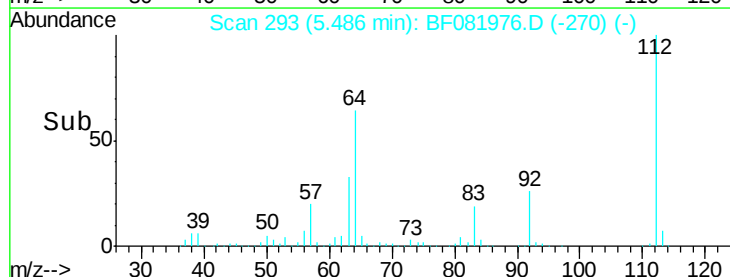
63 33.0 17.4 26.0#

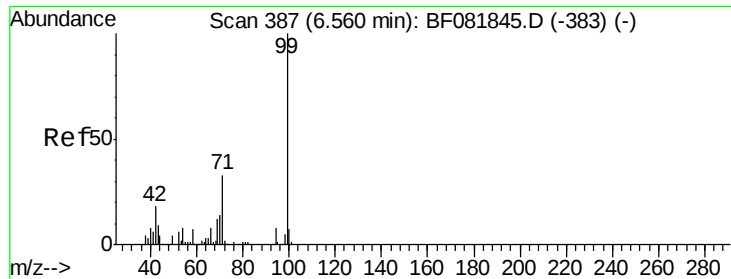


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 87.26 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081976.D

Acq: 2 Oct 2015 9:52

Instrument :

BNA_F

ClientSampleId :

A6-COMP

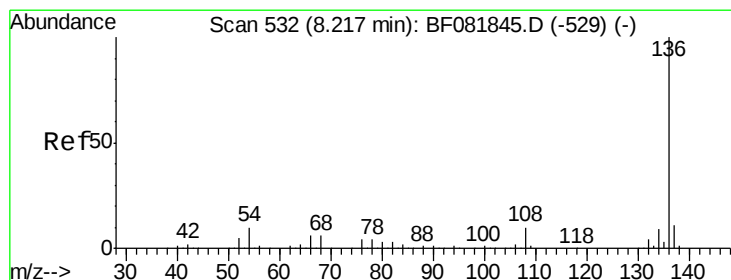
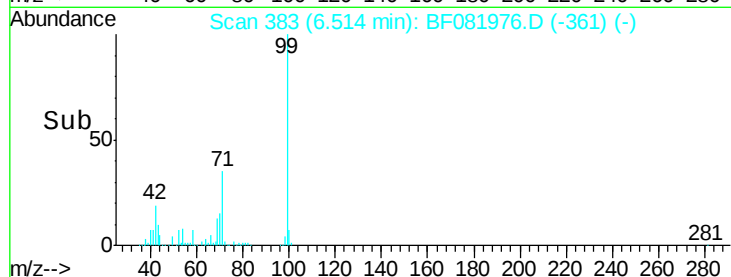
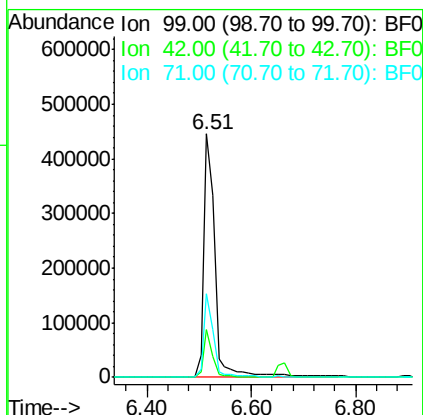
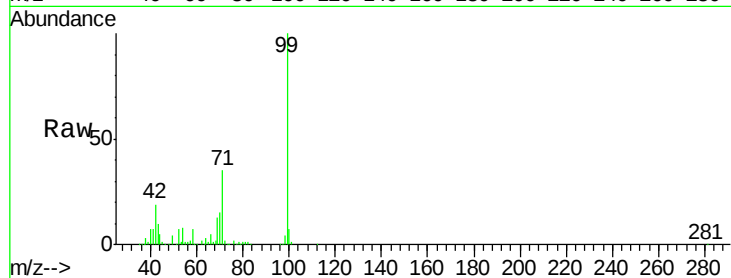
Tgt Ion: 99 Resp: 666201

Ion Ratio Lower Upper

99 100

42 19.4 13.7 20.5

71 34.5 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: BF081976.D

Acq: 2 Oct 2015 9:52

Tgt Ion: 136 Resp: 453354

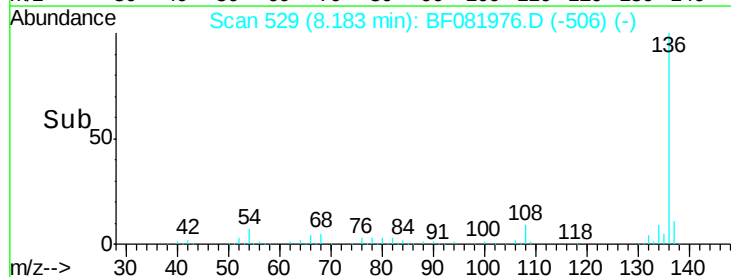
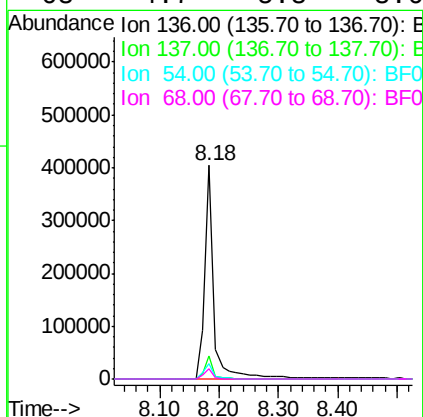
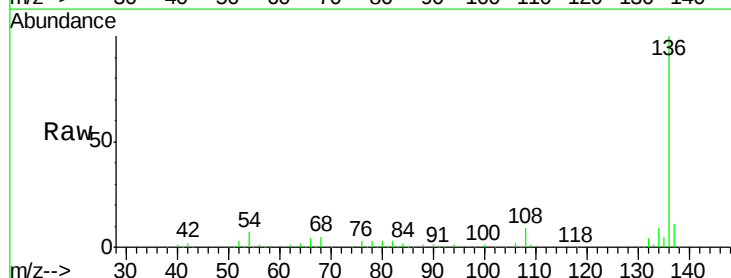
Ion Ratio Lower Upper

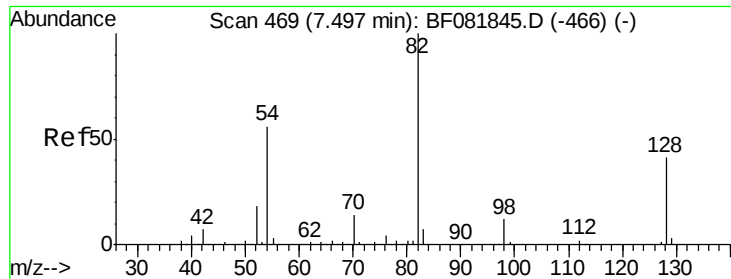
136 100

137 10.6 9.0 13.6

54 6.9 8.2 12.2#

68 4.7 5.8 8.6#

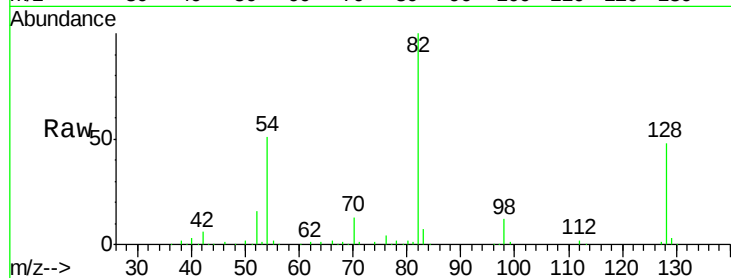




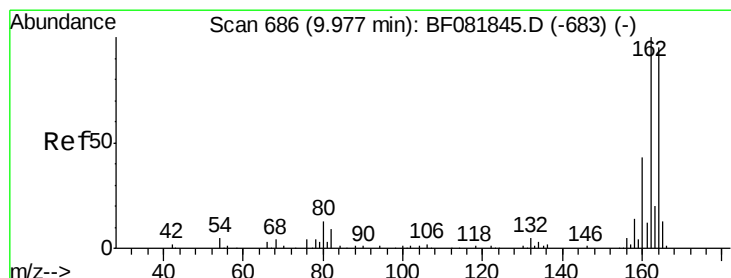
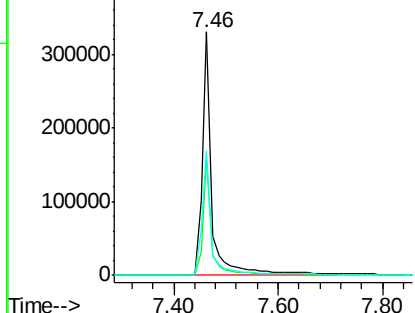
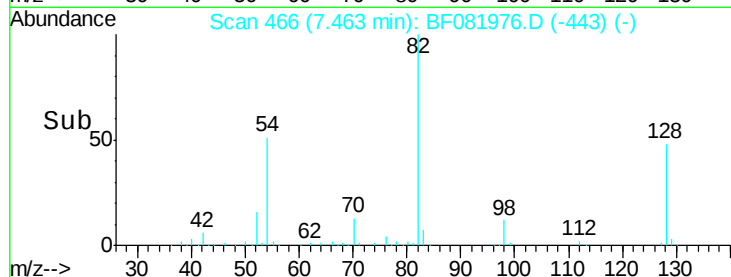
#23
 Nitrobenzene-d5
 Concen: 63.42 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081976.D
 Acq: 2 Oct 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 A6-COMP

Tgt Ion: 82 Resp: 431287
 Ion Ratio Lower Upper
 82 100
 128 48.0 51.0 76.6#
 54 51.1 47.5 71.3

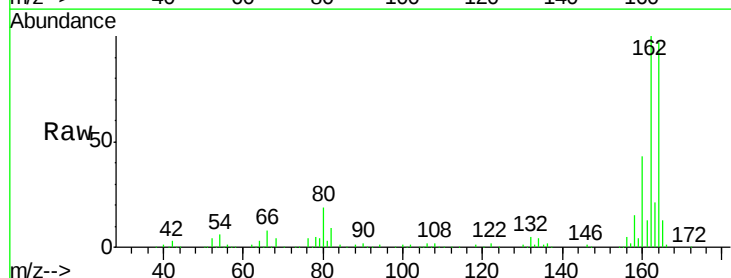


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

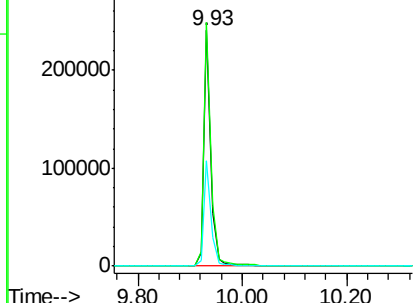
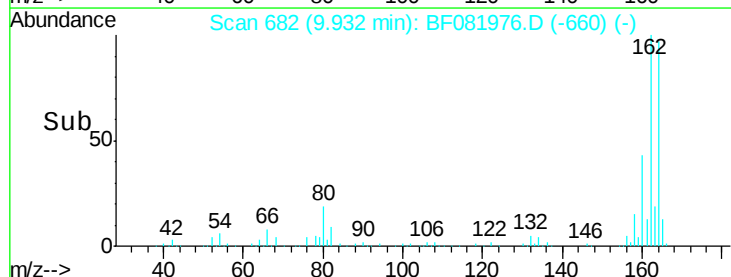


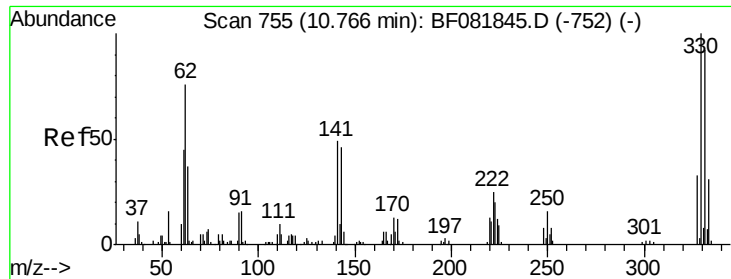
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081976.D
 Acq: 2 Oct 2015 9:52

Tgt Ion: 164 Resp: 228685
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 44.9 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

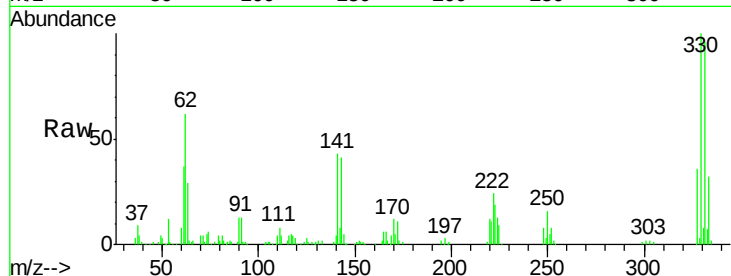




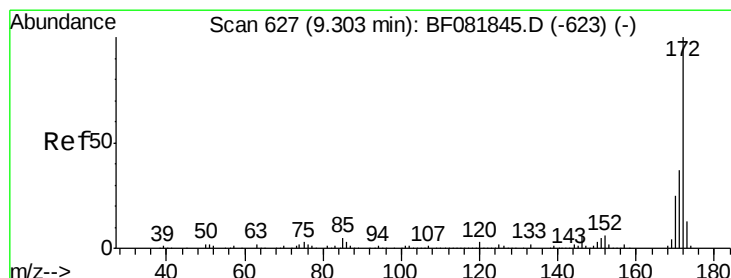
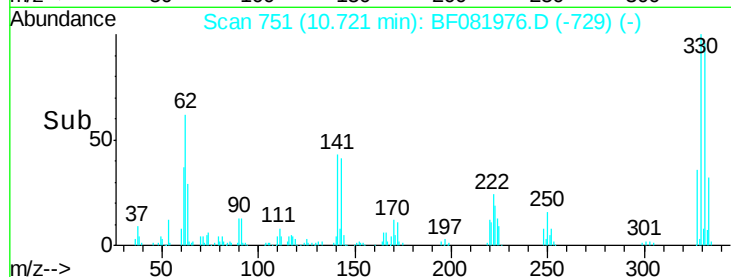
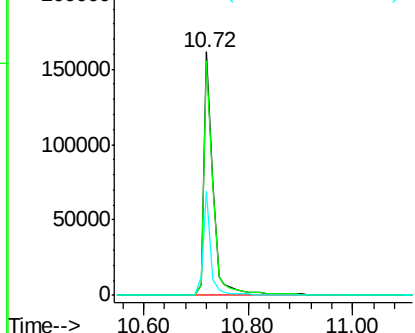
#41
 2,4,6-Tribromophenol
 Concen: 86.17 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF081976.D
 Acq: 2 Oct 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 A6-COMP

Tgt Ion:330 Resp: 199569
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 36.1 29.7 44.5

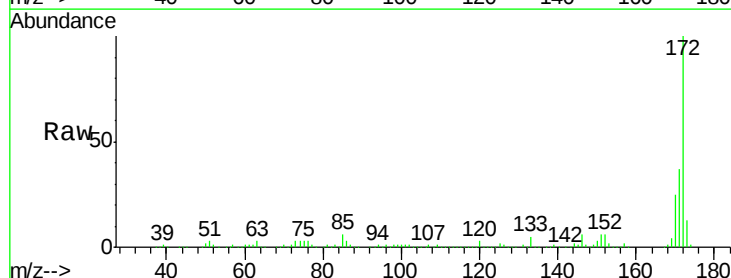


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

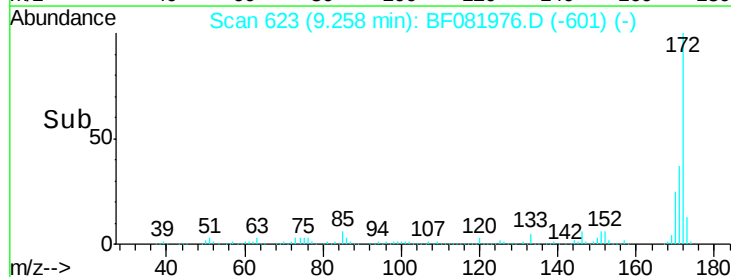
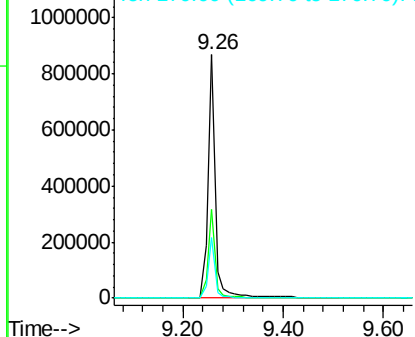


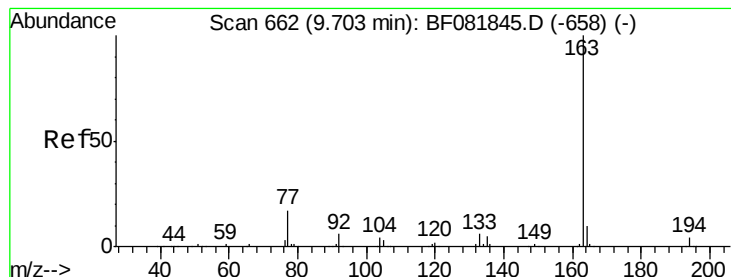
#44
 2-Fluorobiphenyl
 Concen: 62.17 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081976.D
 Acq: 2 Oct 2015 9:52

Tgt Ion:172 Resp: 895293
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 24.7 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: 13.58 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF081976.D

Acq: 2 Oct 2015 9:52

Instrument :

BNA_F

ClientSampleId :

A6-COMP

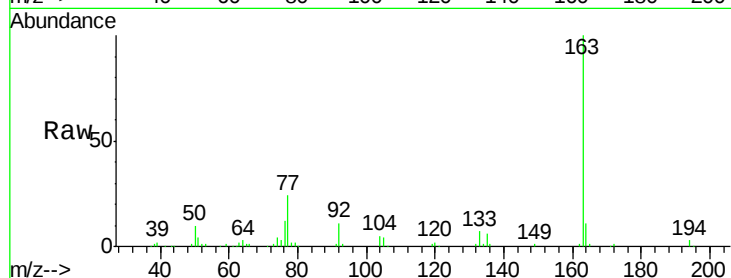
Tgt Ion:163 Resp: 214300

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

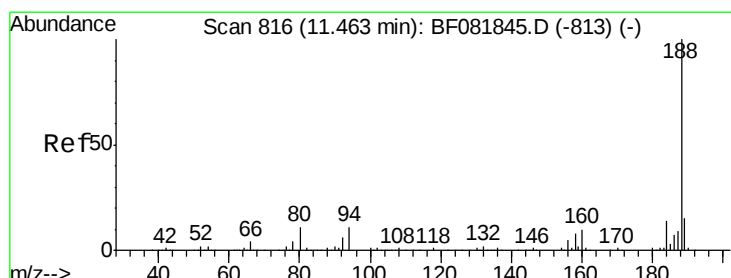
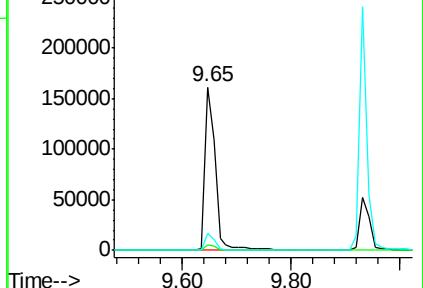
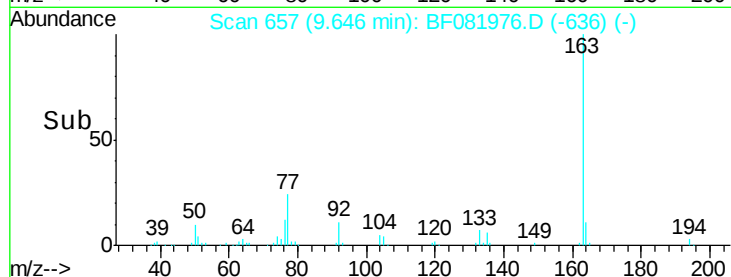
164 10.6 8.3 12.5



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: BF081976.D

Acq: 2 Oct 2015 9:52

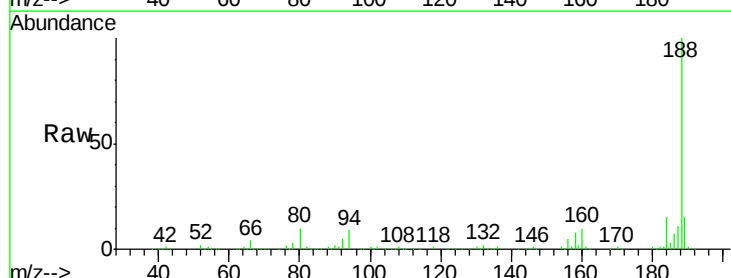
Tgt Ion:188 Resp: 457146

Ion Ratio Lower Upper

188 100

94 9.2 11.1 16.7#

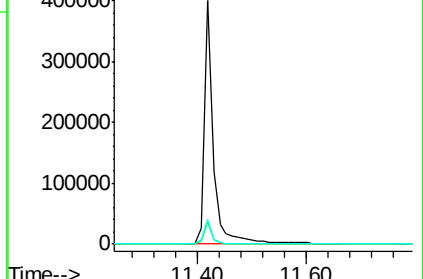
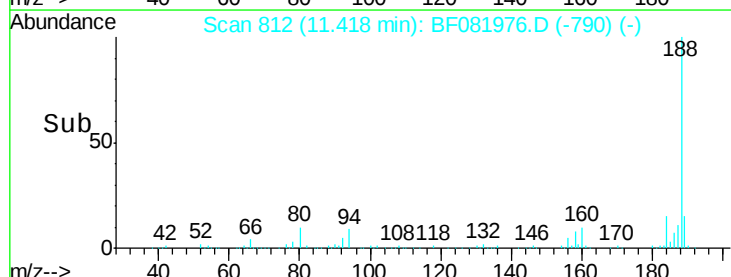
80 10.1 11.0 16.4#

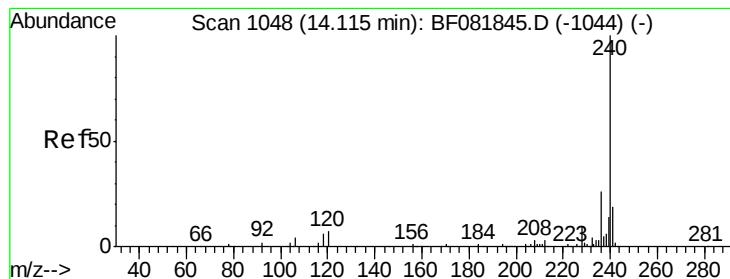


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF081976.D

Acq: 2 Oct 2015 9:52

Instrument :

BNA_F

ClientSampleId :

A6-COMP

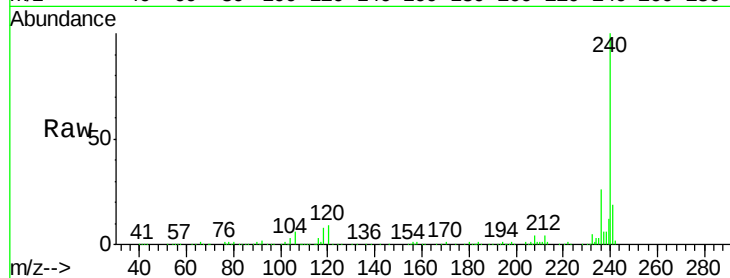
Tgt Ion:240 Resp: 415278

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

236 25.7 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

14.06

400000

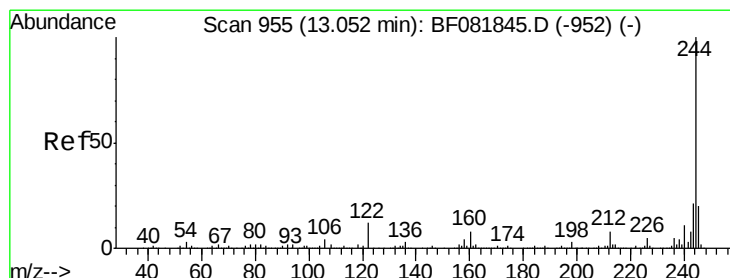
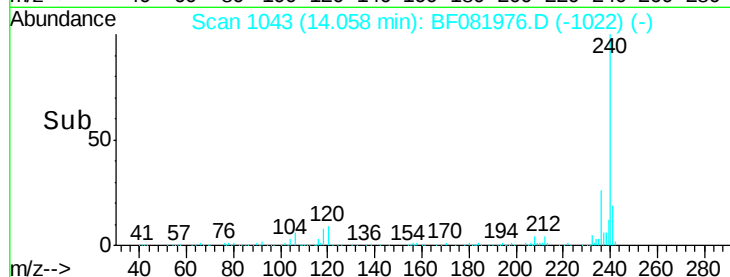
300000

200000

100000

0

Time-->



#78

Terphenyl-d14

Concen: 65.70 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081976.D

Acq: 2 Oct 2015 9:52

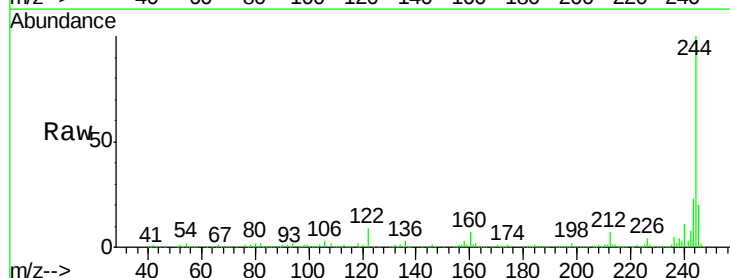
Tgt Ion:244 Resp: 899497

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

122 9.0 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

13.01

1000000

800000

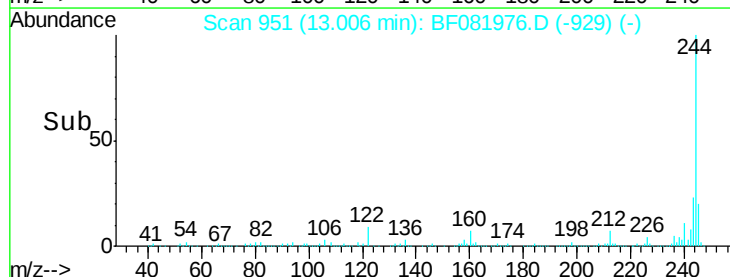
600000

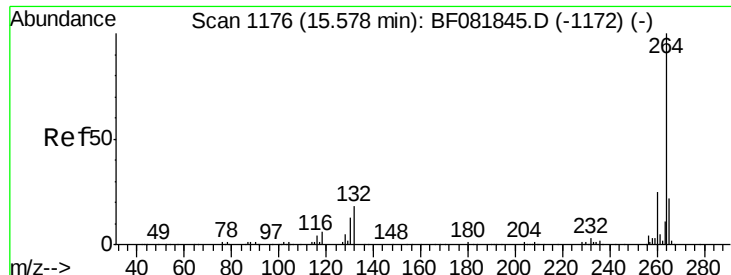
400000

200000

0

Time-->





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1169
Delta R.T. -0.08 min
Lab File: BF081976.D
Acq: 2 Oct 2015 9:52

Instrument :
BNA_F
ClientSampleId :
A6-COMP

Tgt Ion: 264 Resp: 297374
Ion Ratio Lower Upper
264 100
260 24.4 16.7 25.1
265 21.3 17.2 25.8

