

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072215\
 Data File : BF080567.D
 Acq On : 22 Jul 2015 21:42
 Operator : TP/UM
 Sample : G2976-01DL2 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

Quant Time: Jul 23 05:31:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	43920	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	161187	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	69224	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	122425	20.00	ng	0.00
75) Chrysene-d12	14.28	240	70531	20.00	ng	-0.03
86) Perylene-d12	15.95	264	56625	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	5192	2.10	ng	0.00
7) Phenol-d6	6.56	99	13403	4.39	ng	-0.01
23) Nitrobenzene-d5	7.52	82	6896	2.76	ng	0.00
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.32	172	18224	3.79	ng	0.00
78) Terphenyl-d14	13.12	244	12205	3.55	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	1757	1.36	ng	# 100
9) Benzaldehyde	6.72	77	342	0.15	ng	# 4
15) Benzyl Alcohol	6.96	79	1233	0.49	ng	# 28
19) n-Nitroso-di-n-propylamine	7.52	70	985	0.50	ng	# 82
25) Isophorone	7.52	82	5710	1.08	ng	# 66
31) Naphthalene	8.27	128	37165	4.64	ng	99
33) 4-Chloroaniline	8.27	127	4982	1.62	ng	# 35
37) 2-Methylnaphthalene	8.96	142	14711	3.28	ng	94
45) 1,1'-Biphenyl	9.42	154	6871	1.18	ng	97
48) Acenaphthylene	9.86	152	1877	0.28	ng	# 86
49) Dimethylphthalate	9.72	163	2535	0.52	ng	# 77
50) 2,6-Dinitrotoluene	10.01	165	9300	14.30	ng	# 13
51) Acenaphthene	10.04	154	47220	11.95	ng	92
54) Dibenzofuran	10.21	168	56552	9.74	ng	99
55) 4-Nitrophenol	10.21	139	22912	37.56	ng	# 1
56) 2,4-Dinitrotoluene	10.17	165	324	8.75	ng	# 10
57) Fluorene	10.56	166	56408	12.16	ng	94
61) 4-Nitroaniline	10.56	138	650	8.67	ng	# 17
62) Azobenzene	10.70	77	283	0.06	ng	# 1
65) n-Nitrosodiphenylamine	10.64	169	927	0.23	ng	# 1
70) Phenanthrene	11.52	178	464477	66.84	ng	99
71) Anthracene	11.57	178	141170	21.95	ng	97
72) Carbazole	11.72	167	55760	9.57	ng	98
74) Fluoranthene	12.73	202	366795	58.34	ng	94
77) Pyrene	12.96	202	256640	53.45	ng	95
79) Butylbenzylphthalate	13.64	149	473	1.35	ng	# 65
80) Benzo(a)anthracene	14.27	228	103502	25.82	ng	99
81) 3,3'-Dichlorobenzidine	14.34	252	241	2.07	ng	# 1
82) Chrysene	14.32	228	85691	21.39	ng	96
83) Bis(2-ethylhexyl)phthalate	14.27	149	265	3.18	ng	# 54
85) Indeno(1,2,3-cd)pyrene	17.47	276	66722	23.45	ng	97
87) Benzo(b)fluoranthene	15.51	252	102368	28.75	ng	# 96
88) Benzo(k)fluoranthene	15.51	252	102368	29.04	ng	97
89) Benzo(a)pyrene	15.99	252	18168	5.89	ng	95

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Quant Time: Jul 23 05:31:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

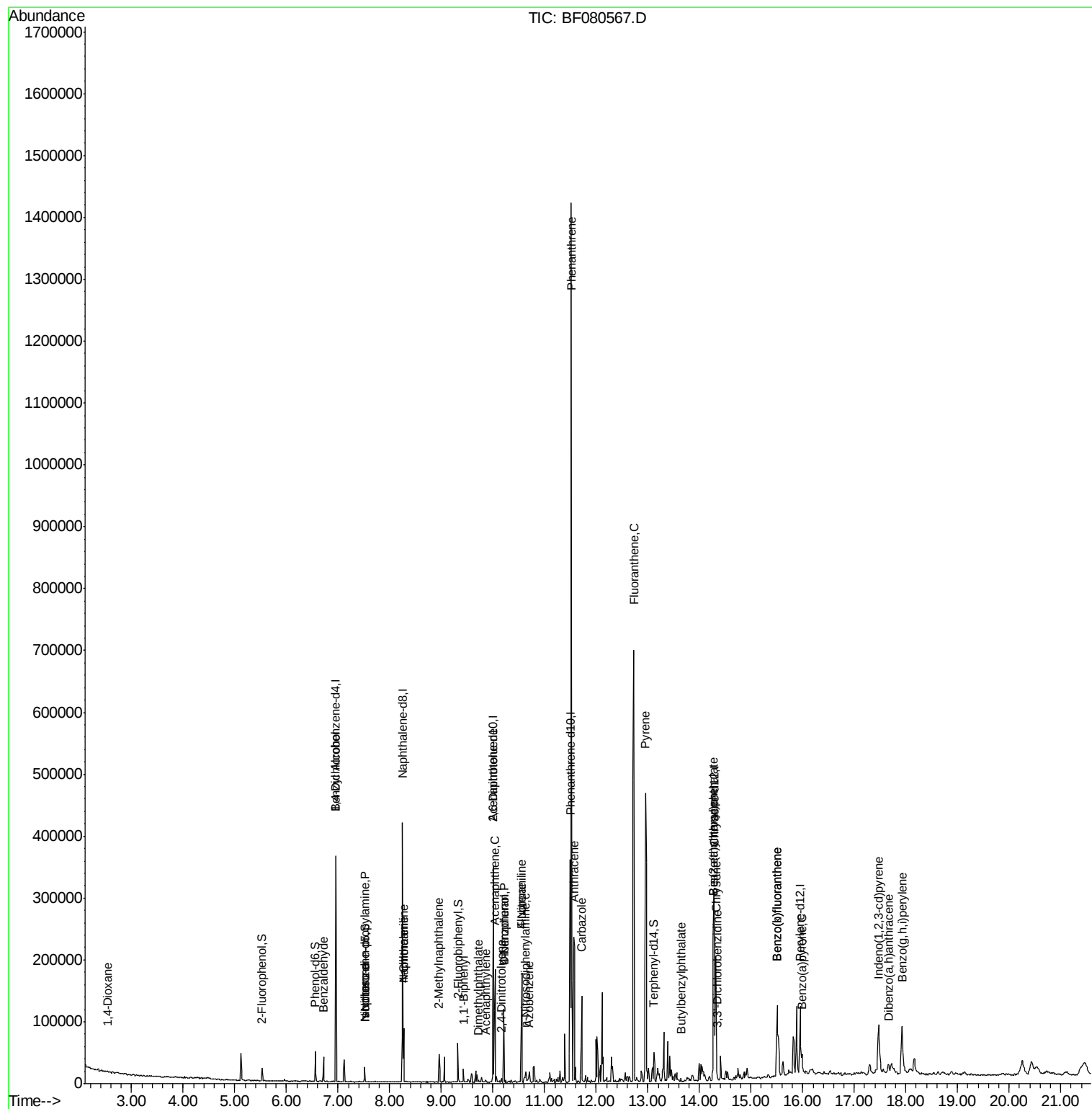
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	17.67	278	13000	4.94	ng	99
91) Benzo(g,h,i)perylene	17.93	276	77698	29.01	ng	# 94

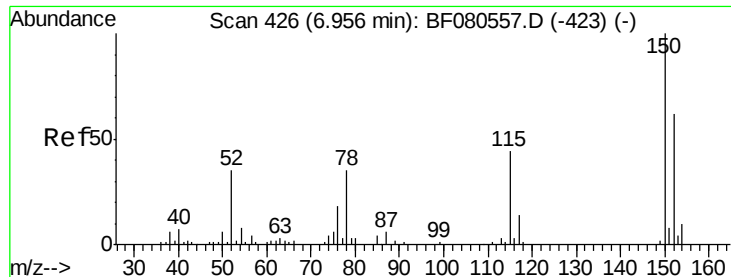
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

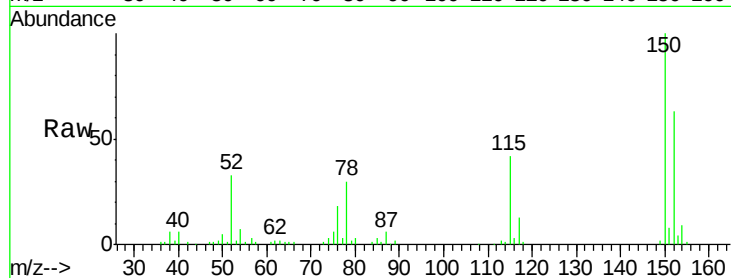
Tgt Ion:152 Resp: 43920

Ion Ratio Lower Upper

152 100

150 158.1 128.7 193.1

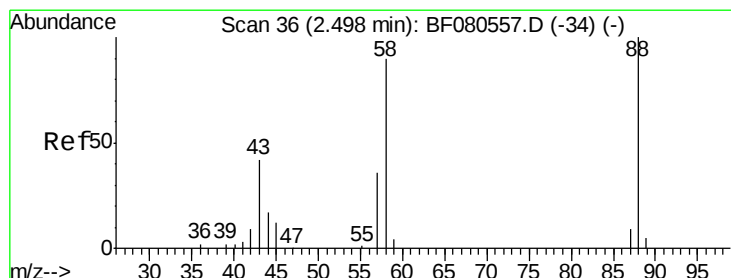
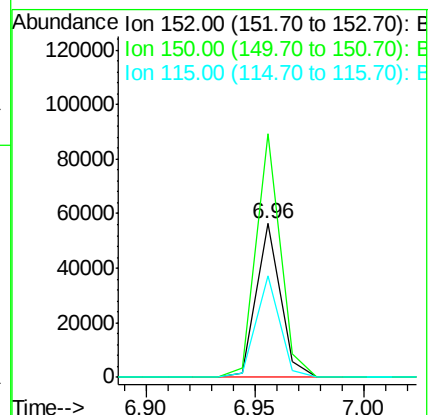
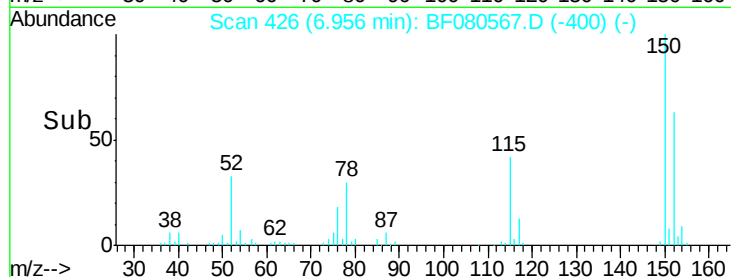
115 65.8 56.8 85.2



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



#2

1,4-Dioxane

Concen: 1.36 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.03 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

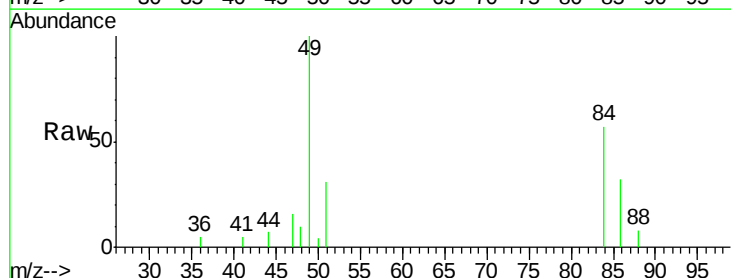
Tgt Ion: 88 Resp: 1757

Ion Ratio Lower Upper

88 100

58 0.0 0.0 0.0

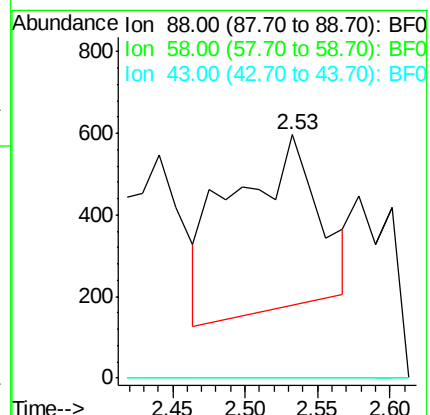
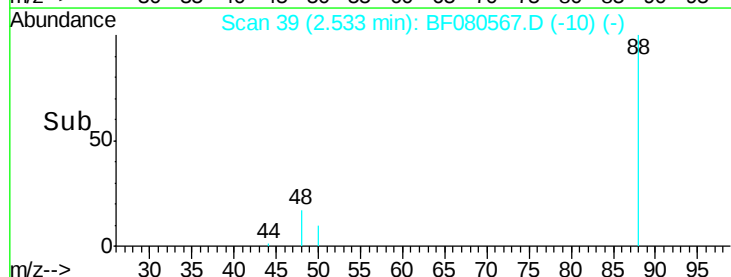
43 0.0 0.0 0.0

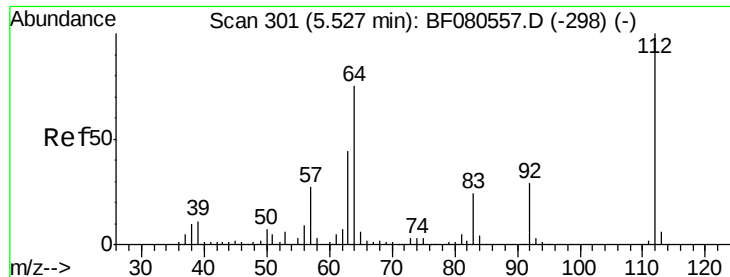


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

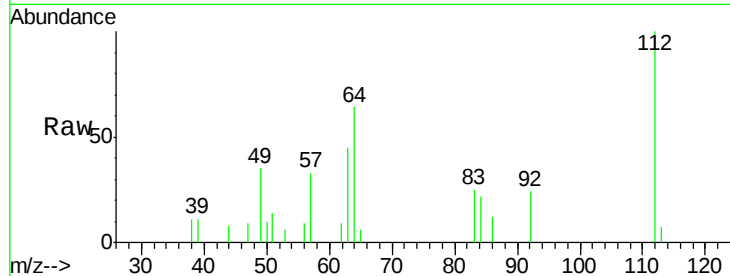




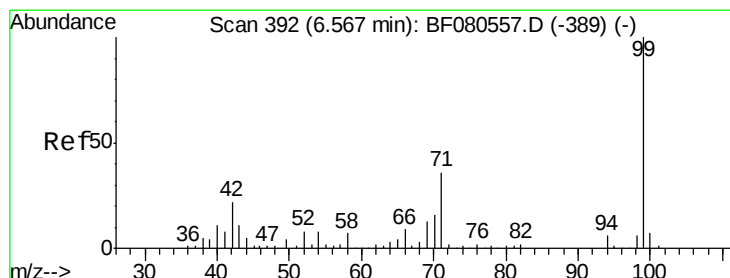
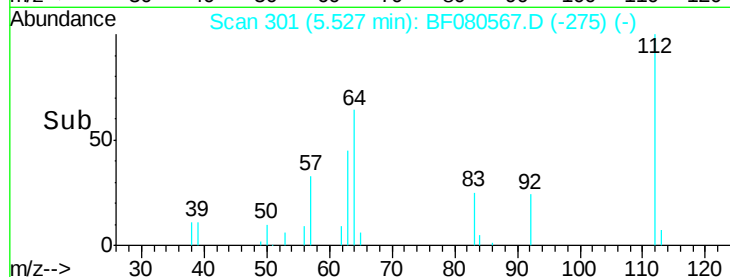
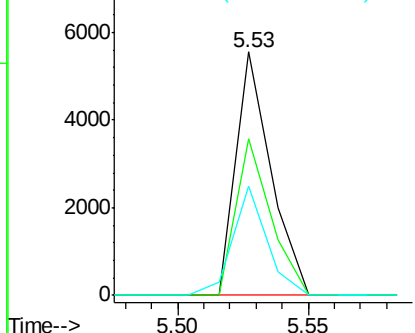
#5
 2-Fluorophenol
 Concen: 2.10 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

Tgt Ion: 112 Resp: 5192
 Ion Ratio Lower Upper
 112 100
 64 64.4 60.2 90.2
 63 44.7 34.8 52.2

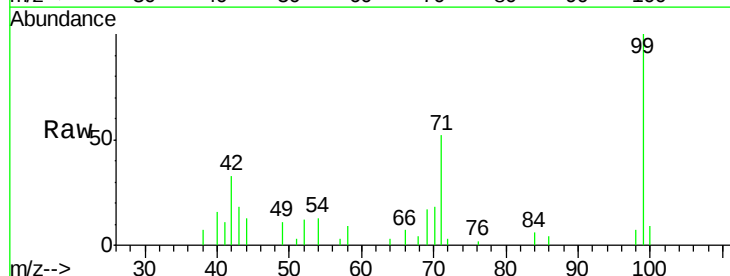


Abundance Ion 112.00 (111.70 to 112.70): BF0
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

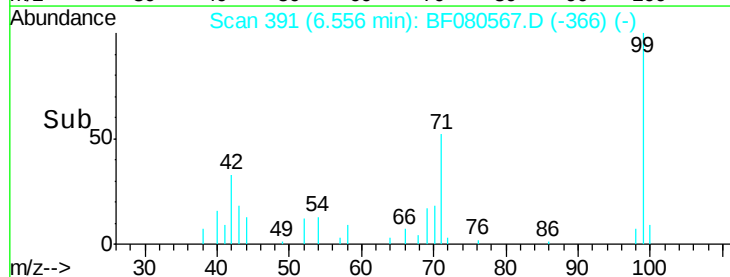
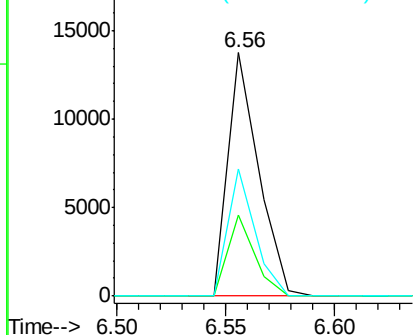


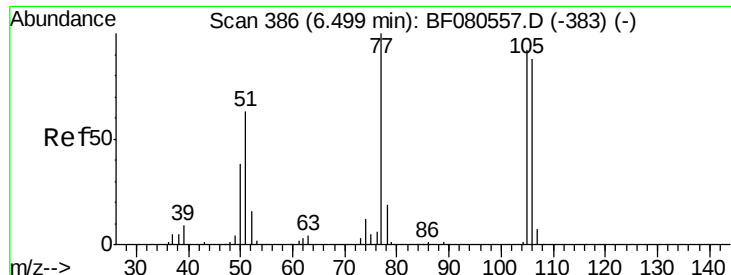
#7
 Phenol-d6
 Concen: 4.39 ng
 RT: 6.56 min Scan# 391
 Delta R.T. -0.01 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion: 99 Resp: 13403
 Ion Ratio Lower Upper
 99 100
 42 33.3 17.4 26.2#
 71 52.3 29.0 43.6#



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





#9

Benzaldehyde

Concen: 0.15 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.22 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

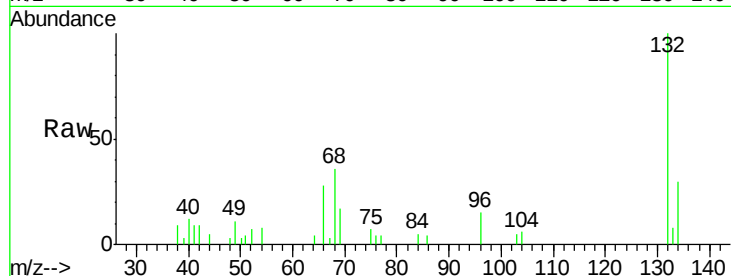
Tgt Ion: 77 Resp: 342

Ion Ratio Lower Upper

77 100

105 0.0 72.3 112.3#

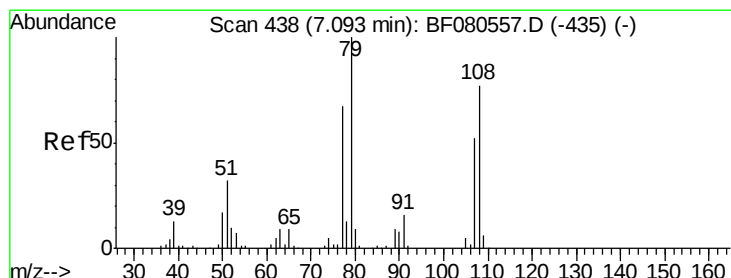
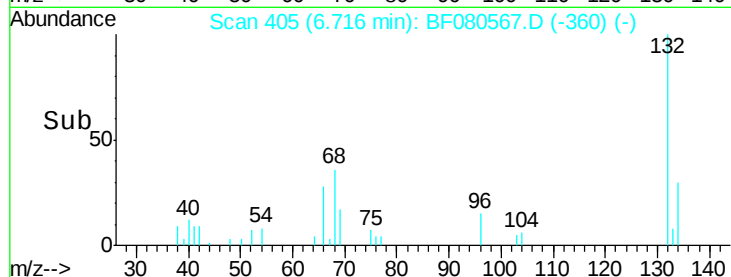
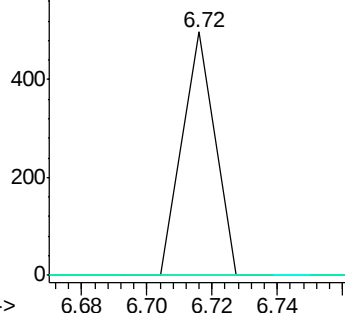
106 0.0 67.5 107.5#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#15

Benzyl Alcohol

Concen: 0.49 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.14 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

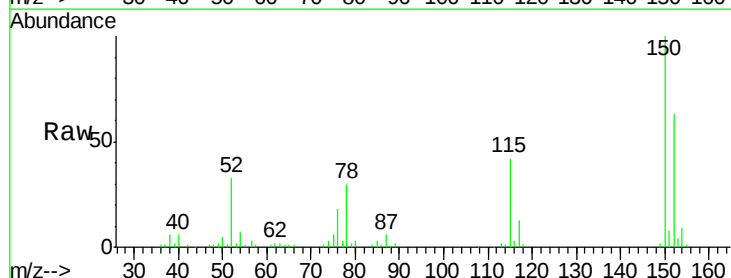
Tgt Ion: 79 Resp: 1233

Ion Ratio Lower Upper

79 100

108 18.2 61.5 92.3#

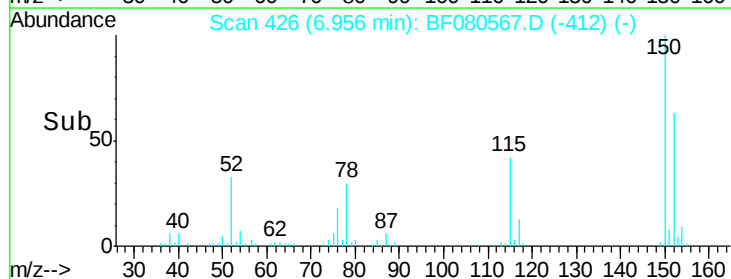
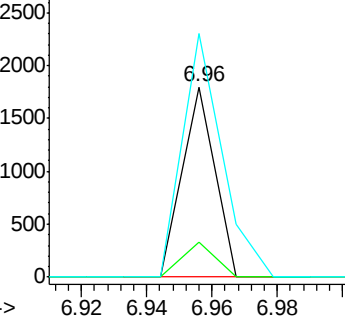
77 128.0 53.6 80.4#

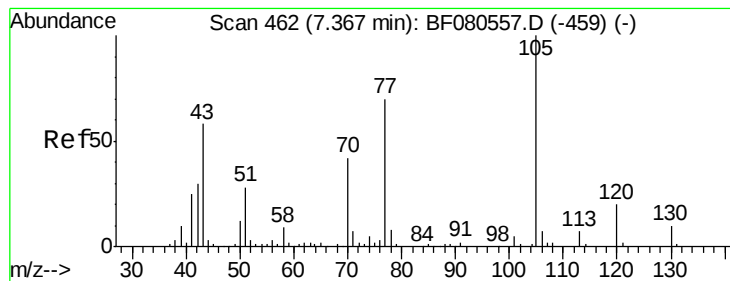


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 0.50 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.15 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

Tgt Ion: 70 Resp: 985

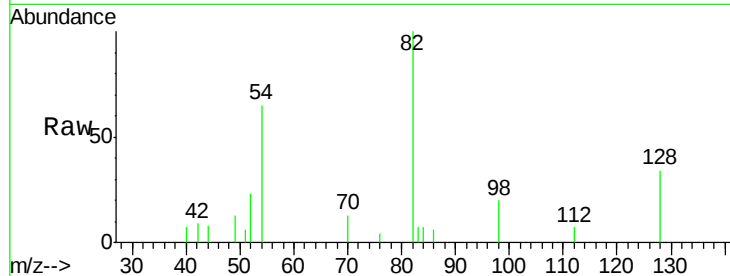
Ion Ratio Lower Upper

70 100

42 66.7 56.6 85.0

101 0.0 9.7 14.5#

130 0.0 19.1 28.7#

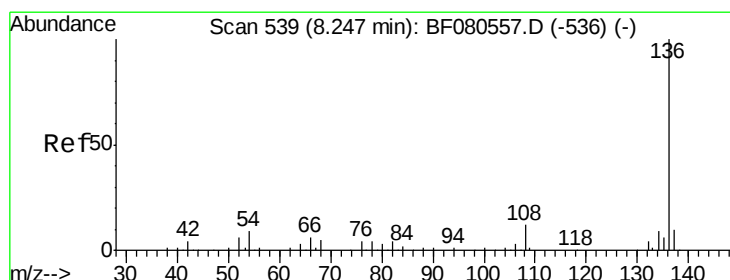
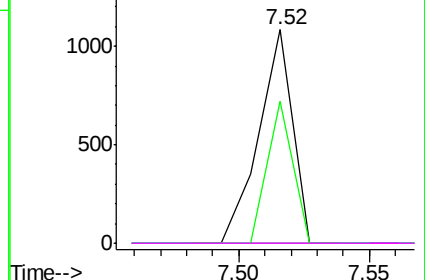
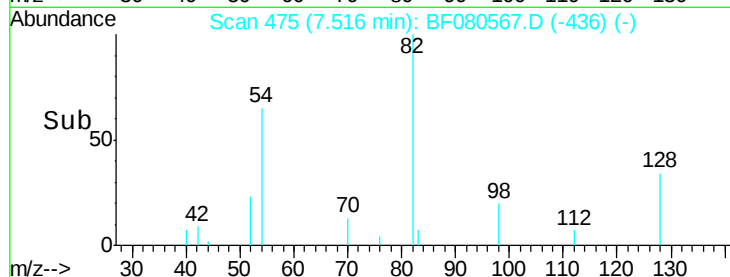


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Tgt Ion: 136 Resp: 161187

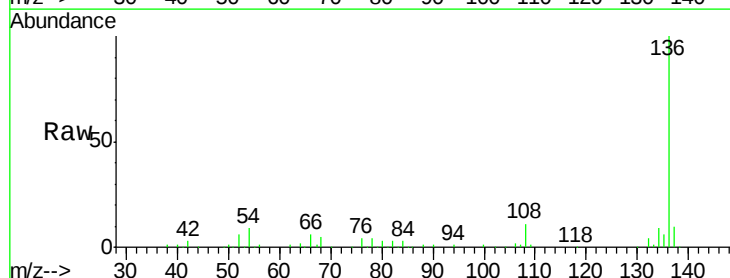
Ion Ratio Lower Upper

136 100

137 10.4 7.8 11.8

54 8.8 7.2 10.8

68 4.5 3.8 5.6

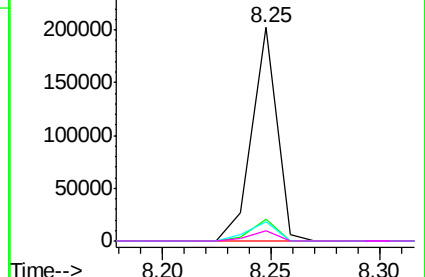
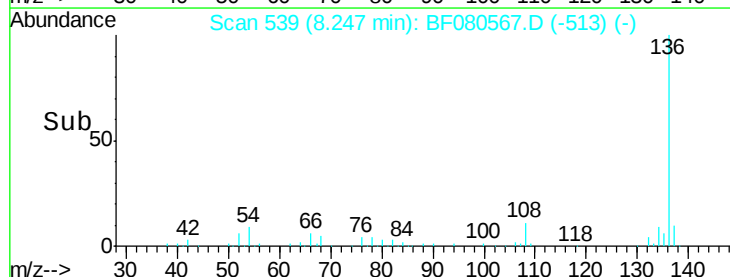


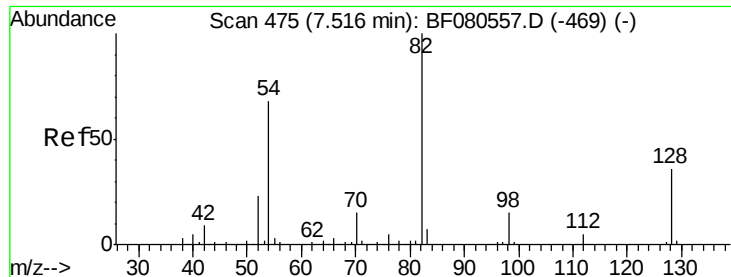
Abundance Ion 136.00 (135.70 to 136.70): E

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

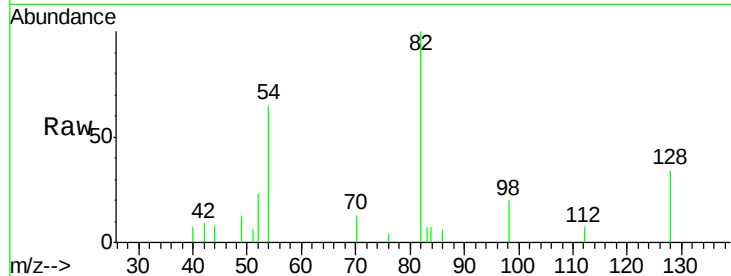




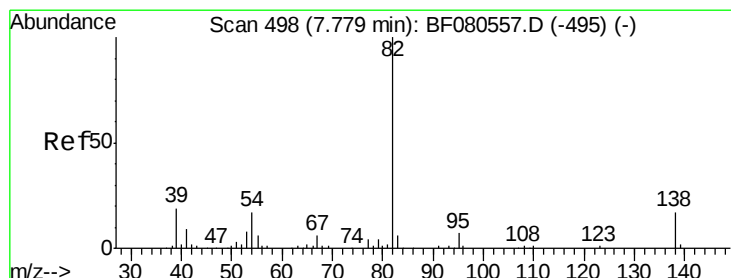
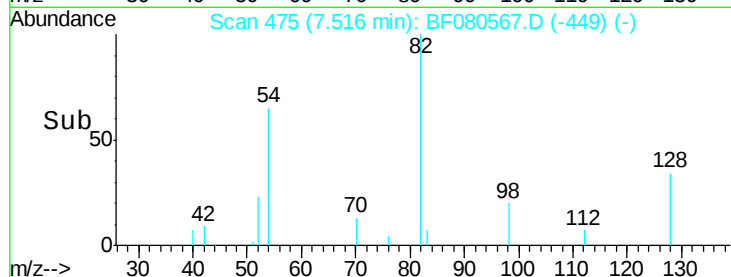
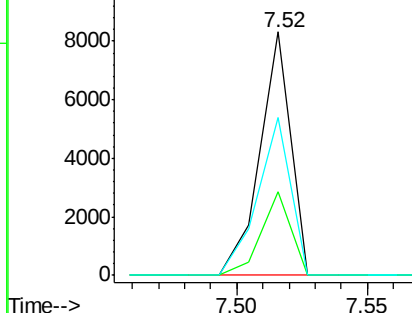
#23
 Nitrobenzene-d5
 Concen: 2.76 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	28.9	43.3
54	64.7	54.5	81.7

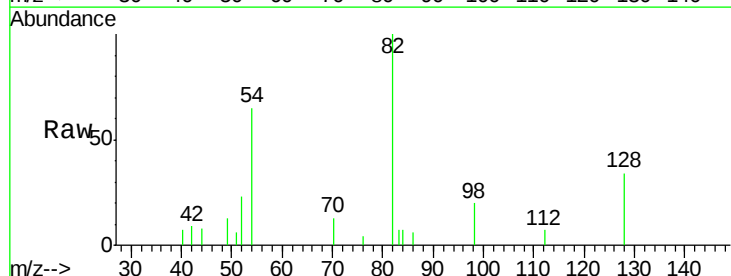


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

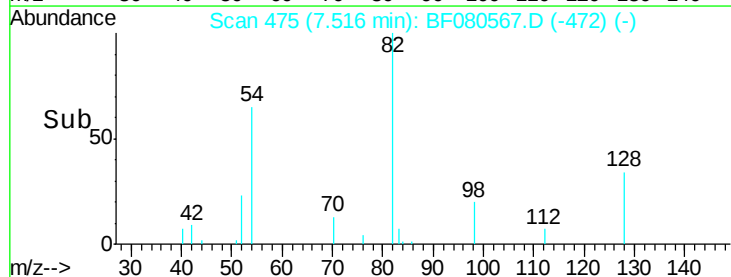
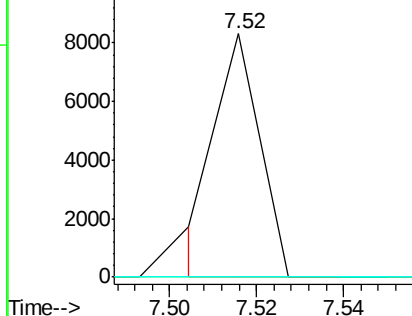


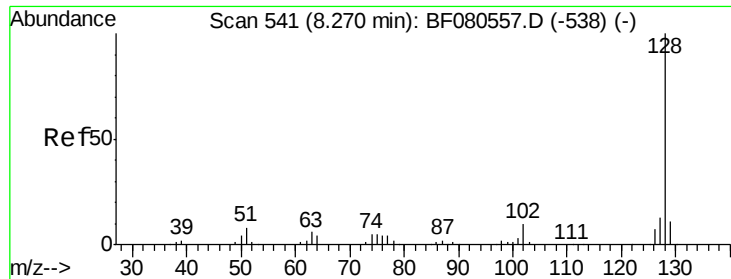
#25
 Isophorone
 Concen: 1.08 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.26 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	13.4	20.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

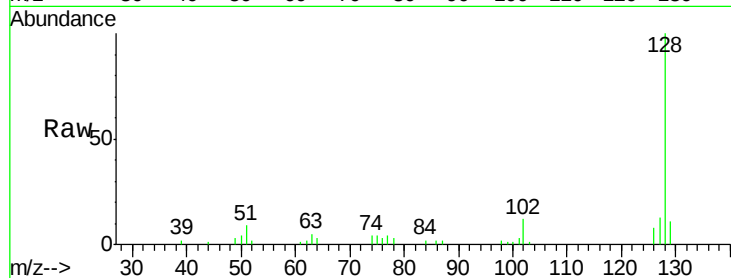




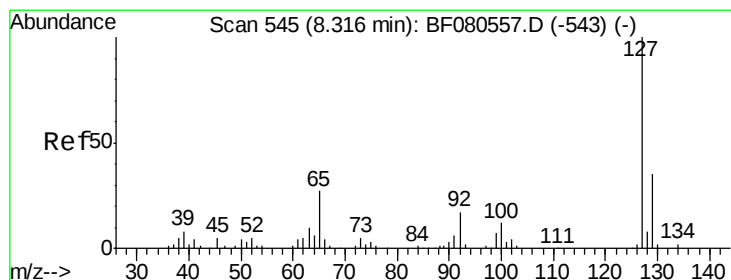
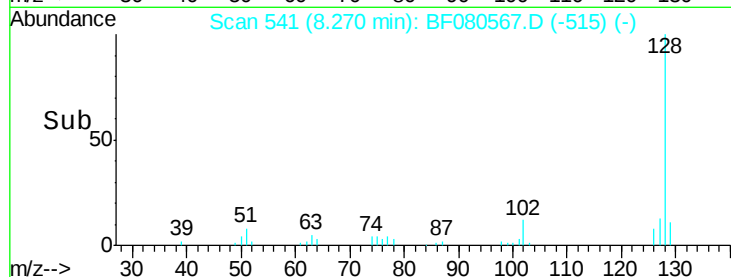
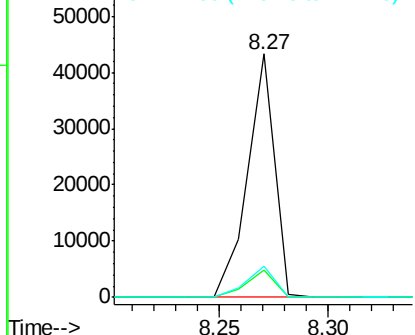
#31
Naphthalene
Concen: 4.64 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080567.D
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Instrument :
BNA_F
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BRIDGE14-5(0-2)DL2

Tgt Ion:128 Resp: 37165
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.7 16.1

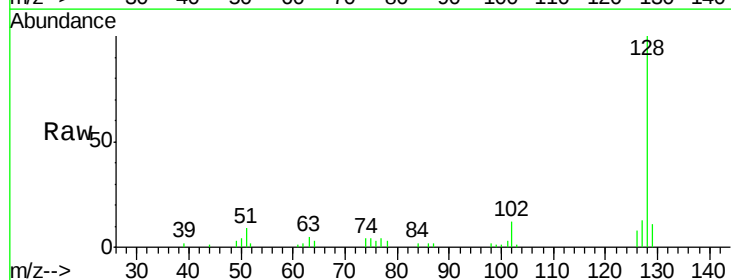


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

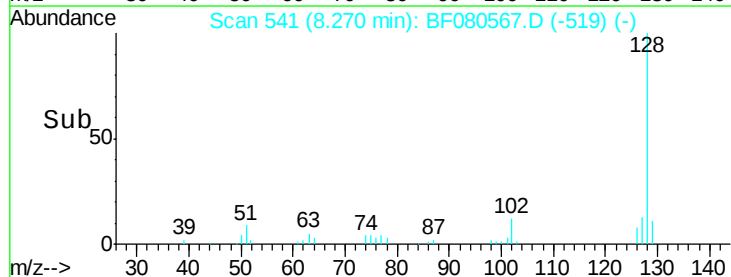
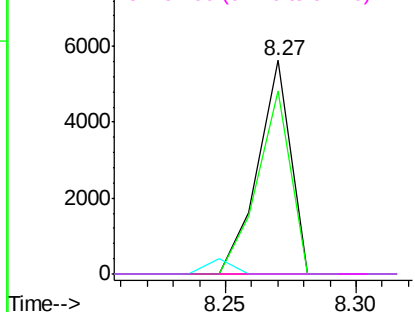


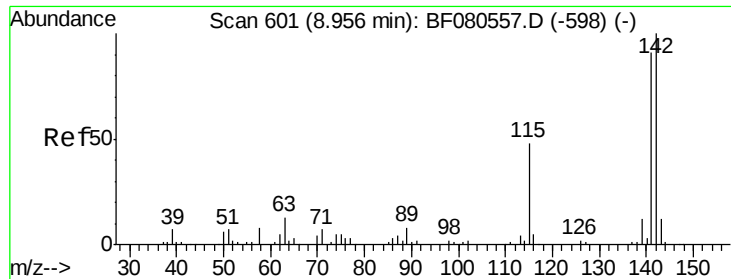
#33
4-Chloroaniline
Concen: 1.62 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.05 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

Tgt Ion:127 Resp: 4982
Ion Ratio Lower Upper
127 100
129 85.8 27.8 41.6#
65 0.0 21.2 31.8#
92 0.0 13.9 20.9#



Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

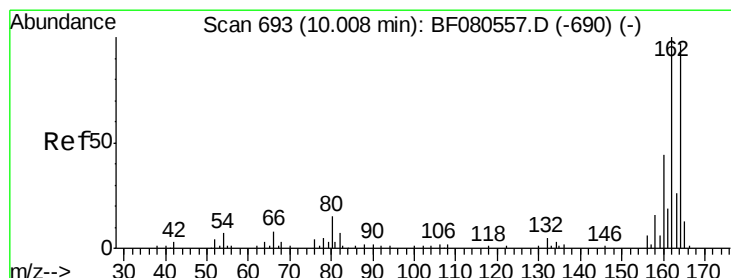
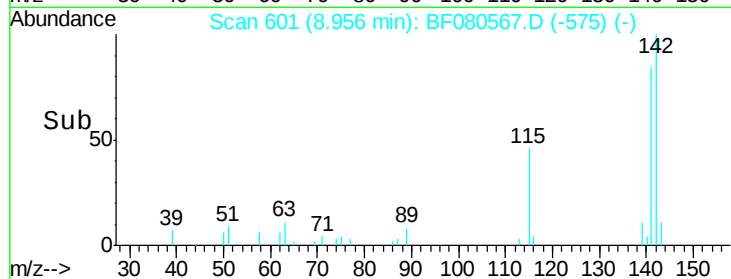
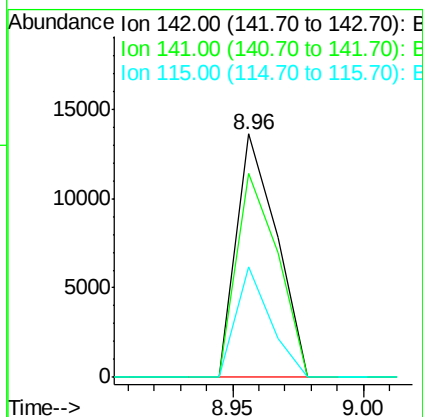
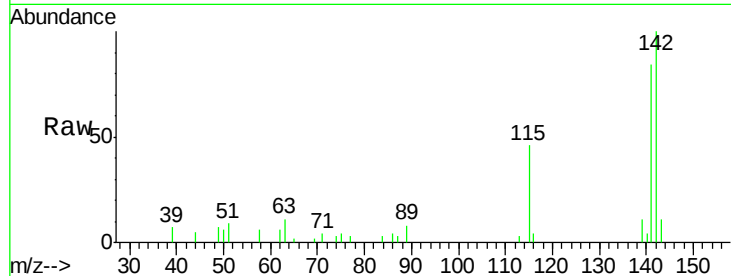




#37
 2-Methylnaphthalene
 Concen: 3.28 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

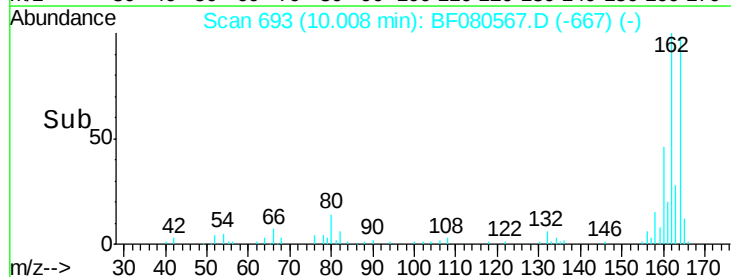
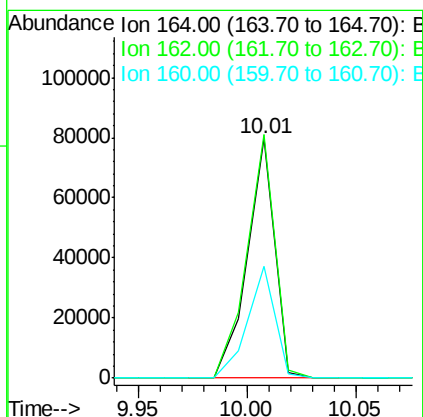
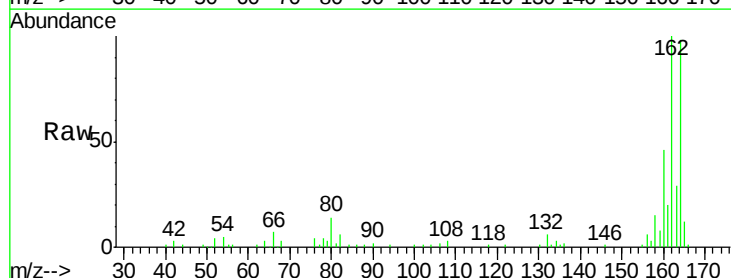
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

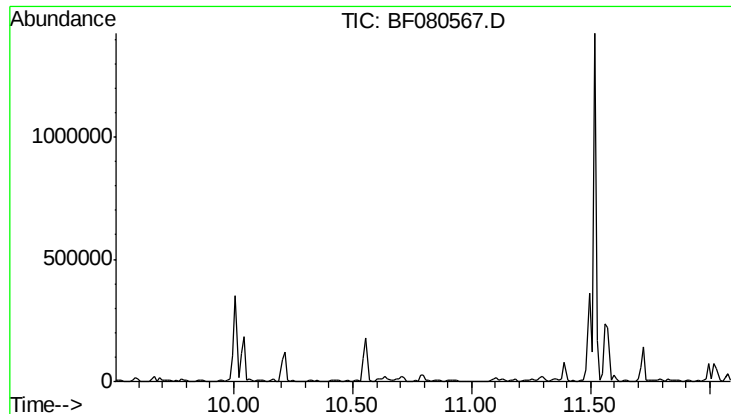
Tgt Ion:142 Resp: 14711
 Ion Ratio Lower Upper
 142 100
 141 83.7 72.6 109.0
 115 45.5 38.2 57.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion:164 Resp: 69224
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.2 123.4
 160 46.5 36.1 54.1

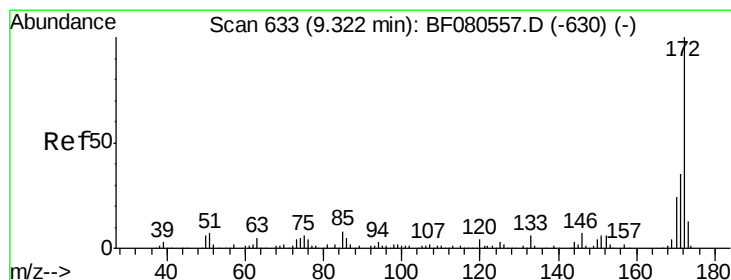
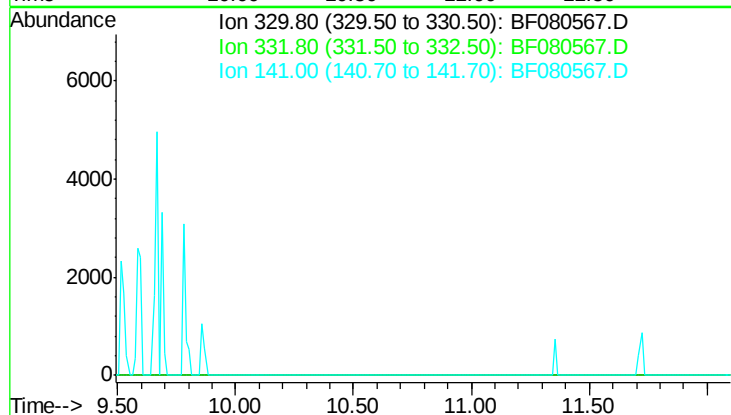




#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 10.80 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

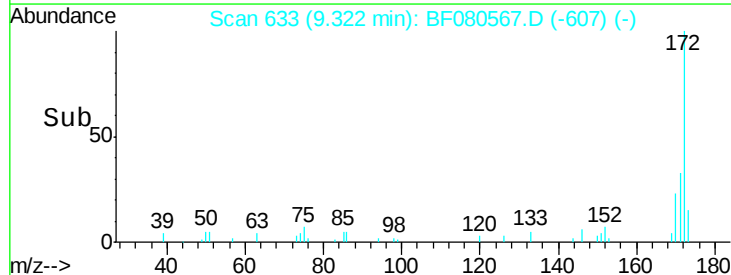
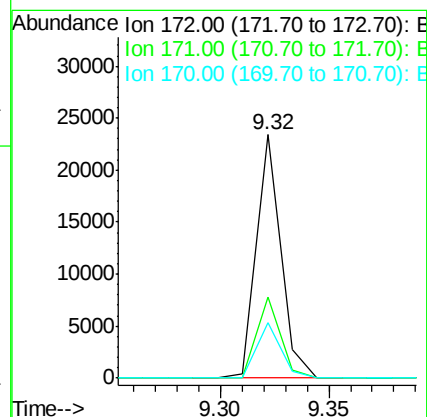
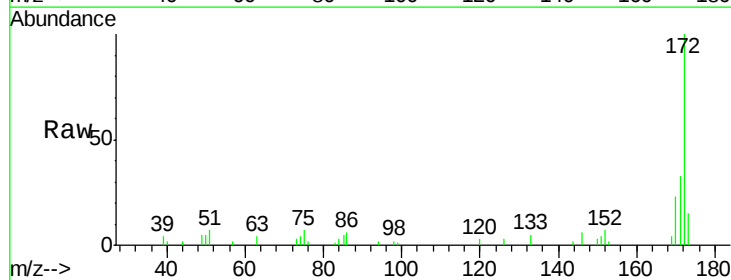
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

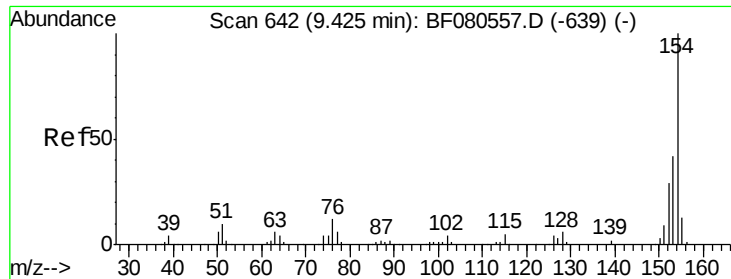
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.9
 141 47.4



#44
 2-Fluorobiphenyl
 Concen: 3.79 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion: 172 Resp: 18224
 Ion Ratio Lower Upper
 172 100
 171 33.1 27.7 41.5
 170 23.0 19.1 28.7

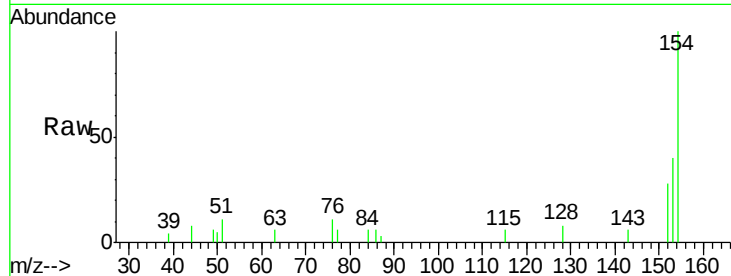




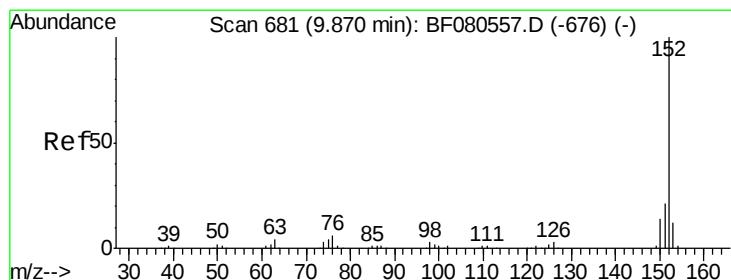
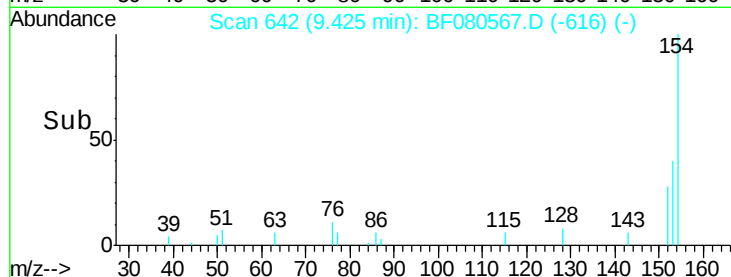
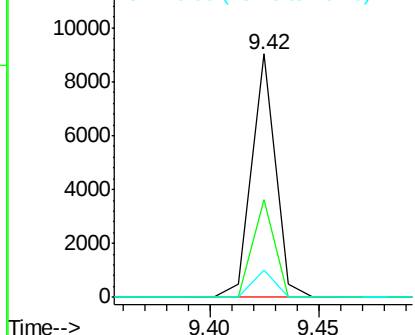
#45
 1,1'-Biphenyl
 Concen: 1.18 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

Tgt Ion:154 Resp: 6871
 Ion Ratio Lower Upper
 154 100
 153 40.0 21.8 61.8
 76 11.3 0.0 32.1

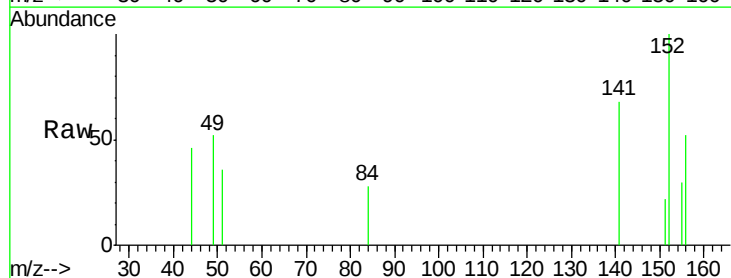


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

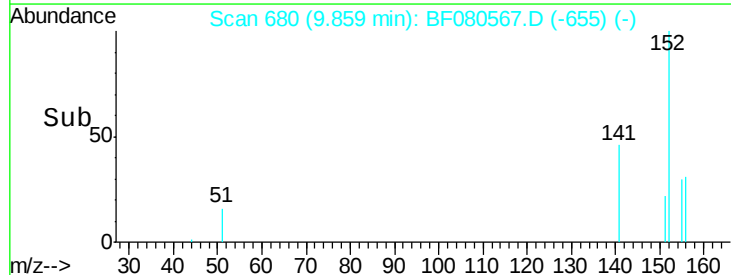
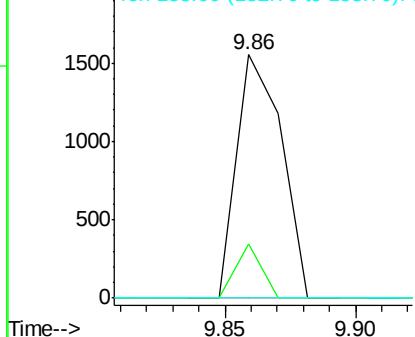


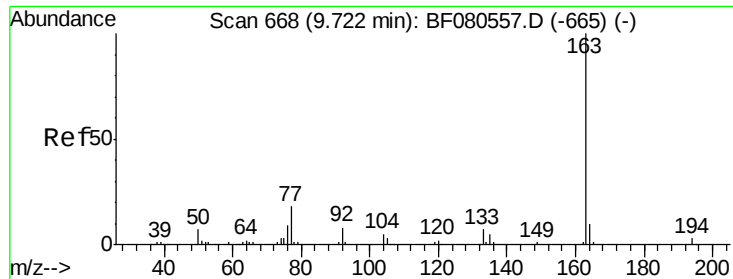
#48
 Acenaphthylene
 Concen: 0.28 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.01 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion:152 Resp: 1877
 Ion Ratio Lower Upper
 152 100
 151 22.1 16.4 24.6
 153 0.0 9.7 14.5#



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 0.52 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

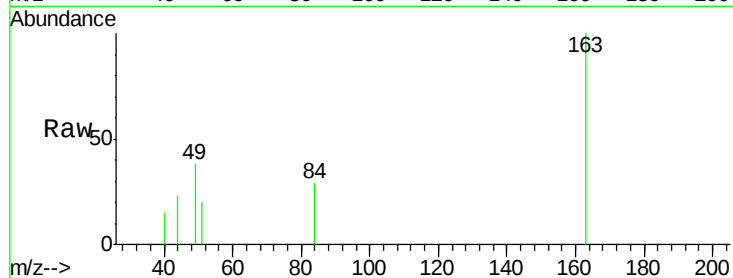
Tgt Ion:163 Resp: 2535

Ion Ratio Lower Upper

163 100

194 0.0 2.5 3.7#

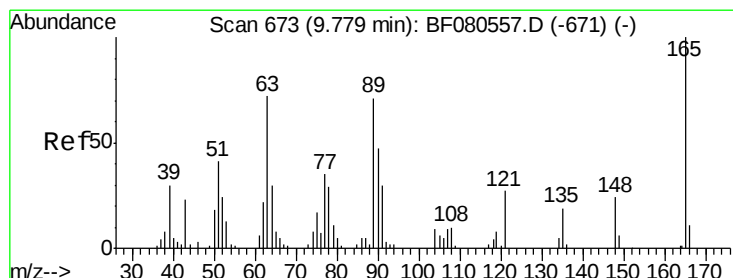
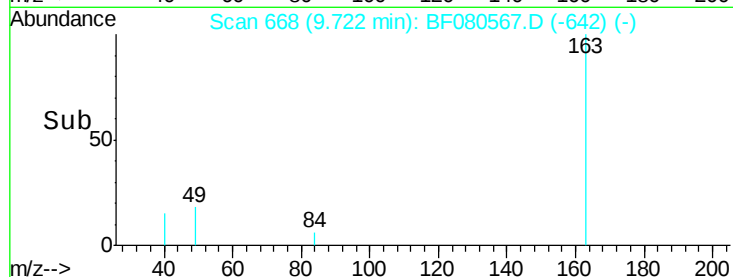
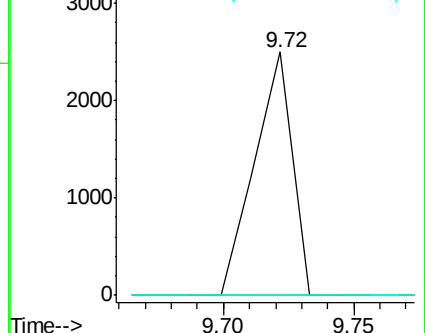
164 0.0 8.1 12.1#



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



#50

2,6-Dinitrotoluene

Concen: 14.30 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.23 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

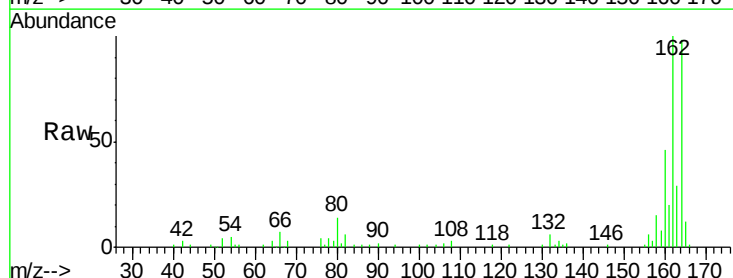
Tgt Ion:165 Resp: 9300

Ion Ratio Lower Upper

165 100

63 0.0 59.0 88.6#

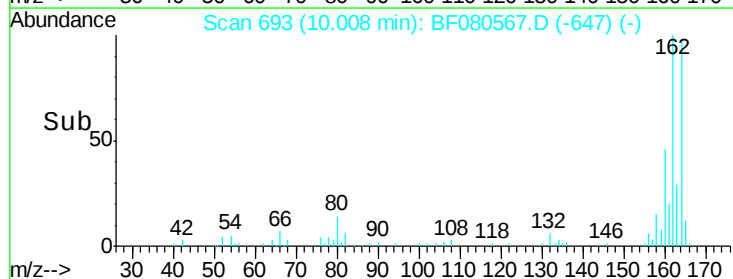
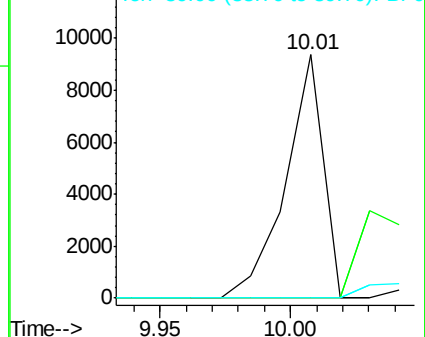
89 0.0 56.9 85.3#

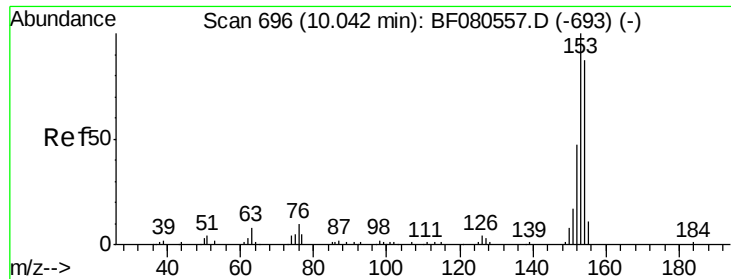


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 11.95 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

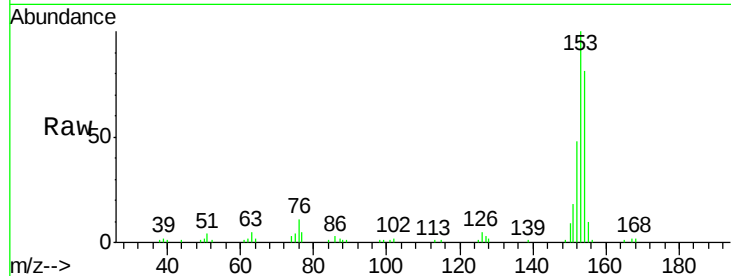
Tgt Ion:154 Resp: 47220

Ion Ratio Lower Upper

154 100

153 124.1 92.2 138.2

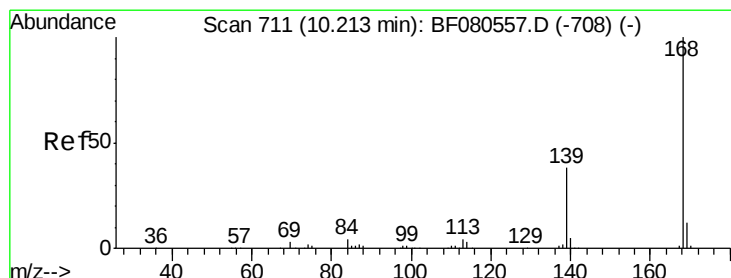
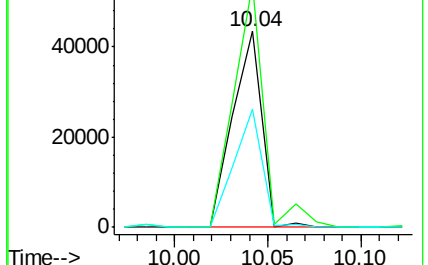
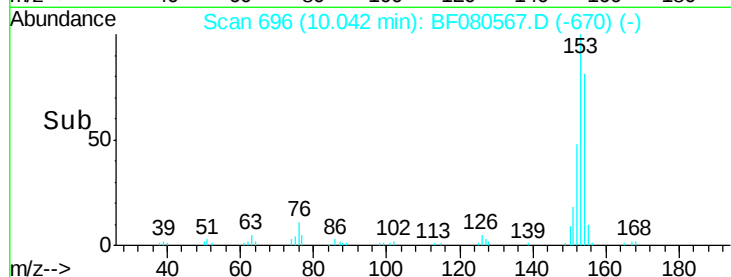
152 60.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 9.74 ng

RT: 10.21 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

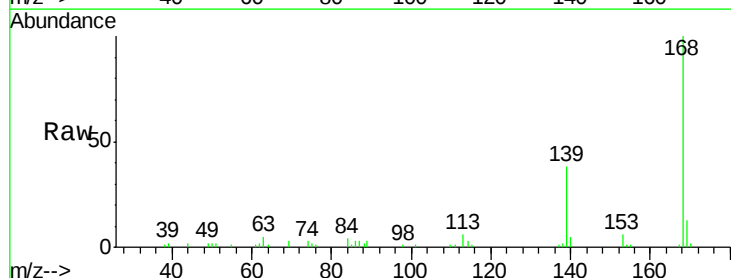
Tgt Ion:168 Resp: 56552

Ion Ratio Lower Upper

168 100

139 37.8 30.7 46.1

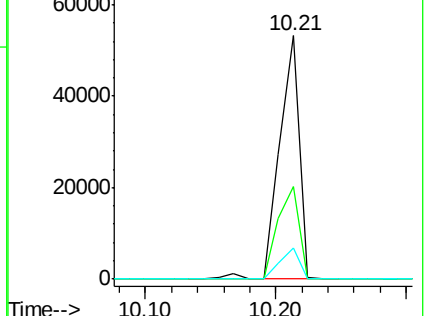
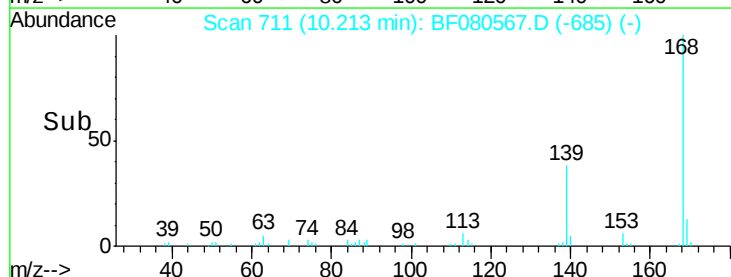
169 12.8 9.8 14.8

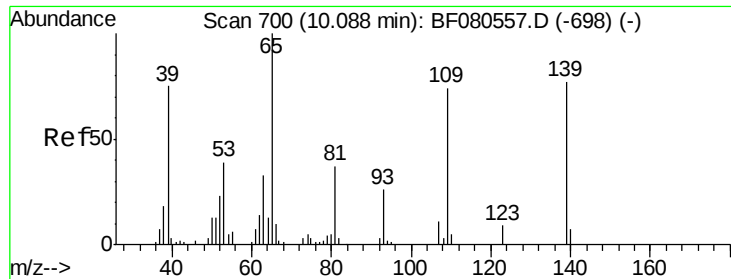


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

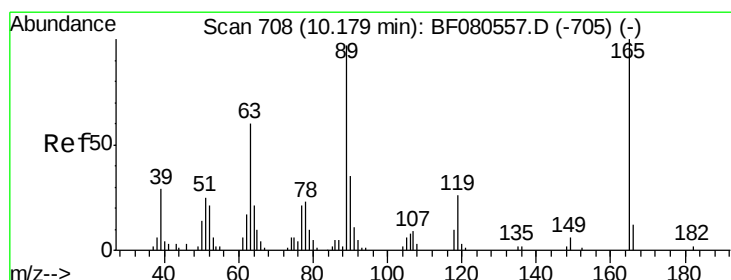
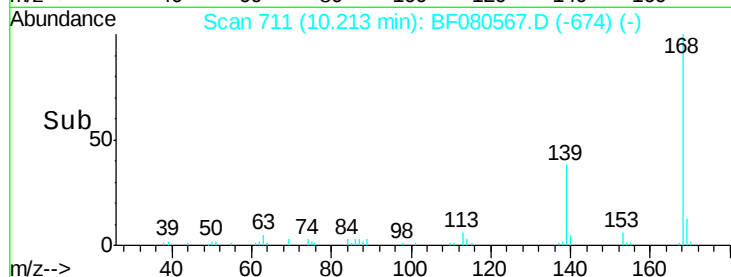
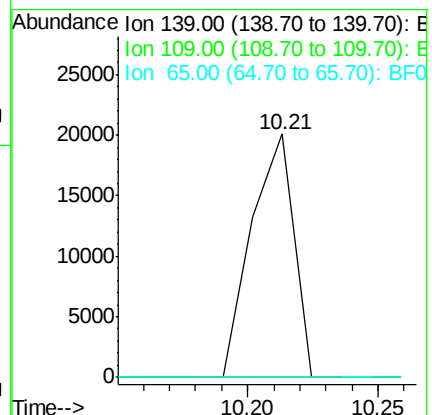
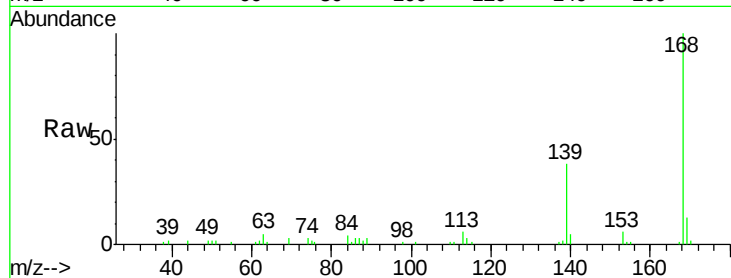




#55
4-Nitrophenol
Concen: 37.56 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.13 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

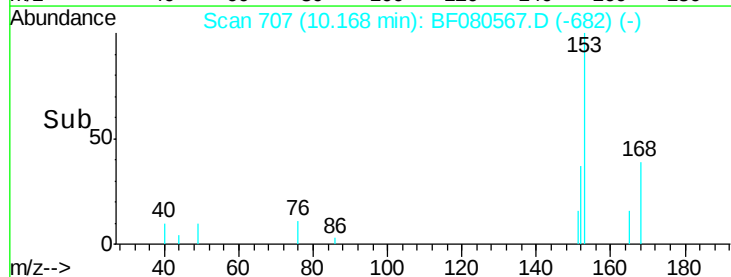
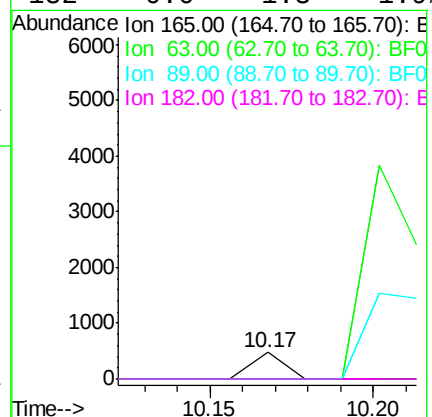
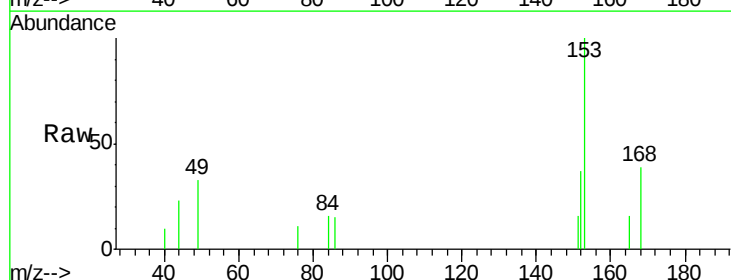
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)DL2

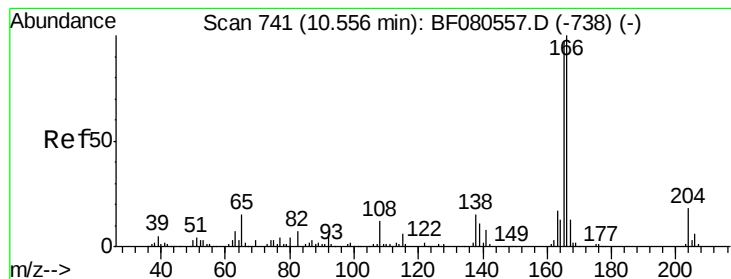
Tgt Ion:139 Resp: 22912
Ion Ratio Lower Upper
139 100
109 0.0 75.9 115.9#
65 0.0 109.4 149.4#



#56
2,4-Dinitrotoluene
Concen: 8.75 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

Tgt Ion:165 Resp: 324
Ion Ratio Lower Upper
165 100
63 0.0 48.1 72.1#
89 0.0 77.4 116.0#
182 0.0 1.3 1.9#





#57

Fluorene

Concen: 12.16 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

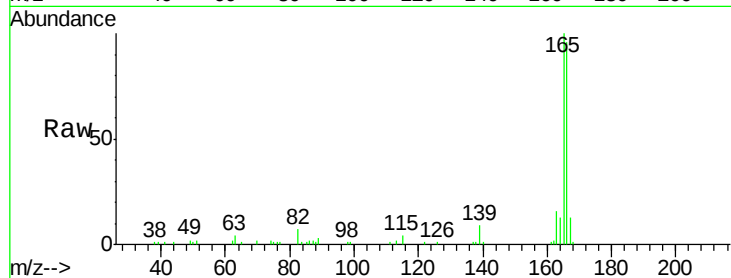
Tgt Ion:166 Resp: 56408

Ion Ratio Lower Upper

166 100

165 104.3 77.7 116.5

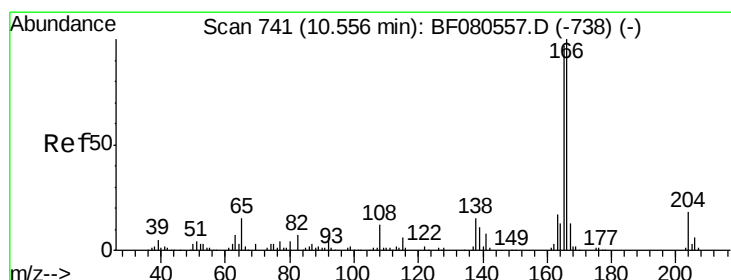
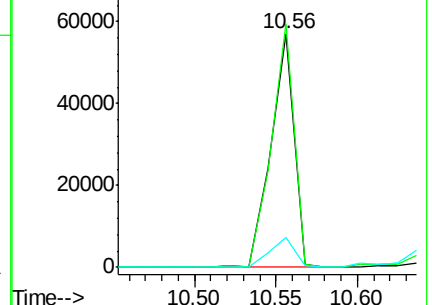
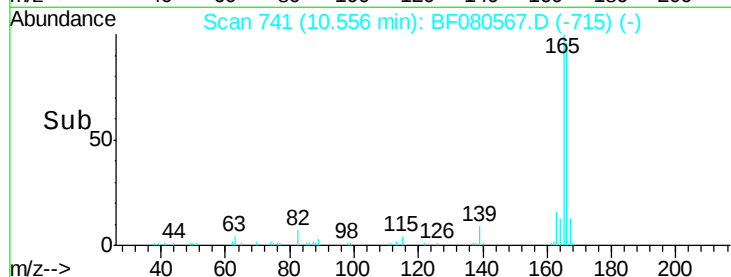
167 13.0 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#61

4-Nitroaniline

Concen: 8.67 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

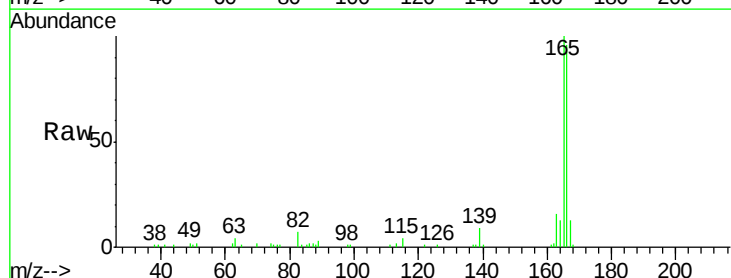
Tgt Ion:138 Resp: 650

Ion Ratio Lower Upper

138 100

92 0.0 22.6 62.6#

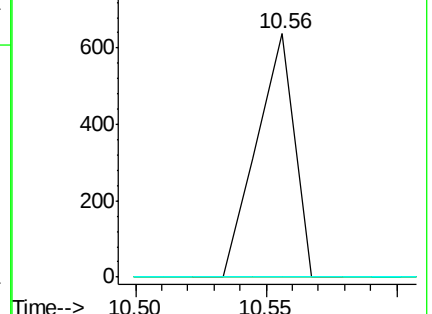
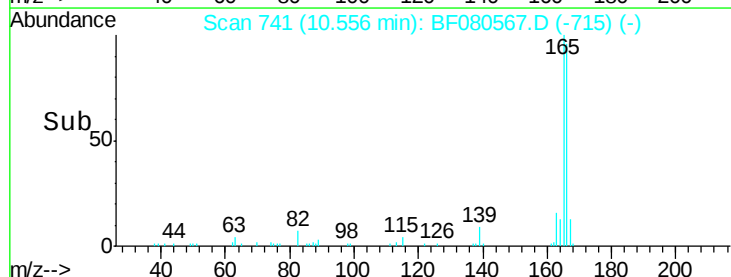
108 0.0 62.0 102.0#

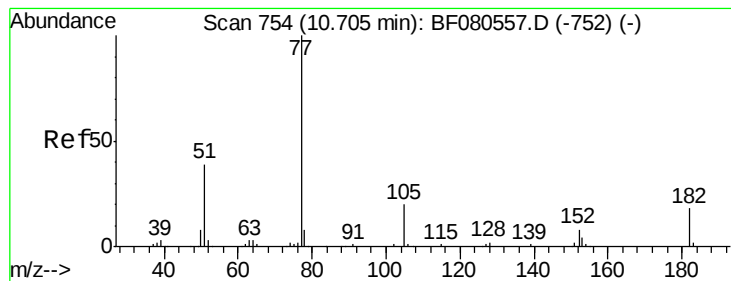


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.06 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF080567.D

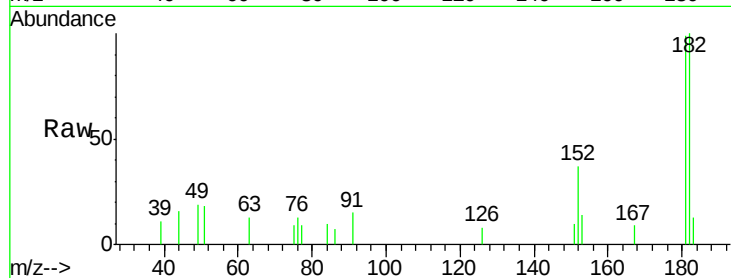
Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2



Tgt Ion: 77 Resp: 283

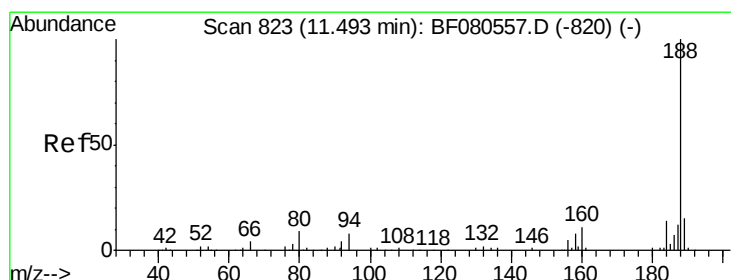
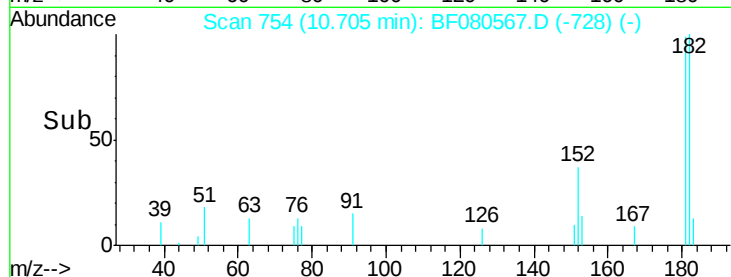
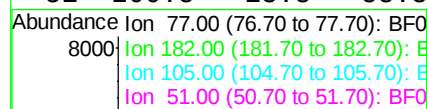
Ion Ratio Lower Upper

77 100

182 1093.9 0.0 37.8#

105 0.0 0.1 40.1#

51 200.5 18.8 58.8#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

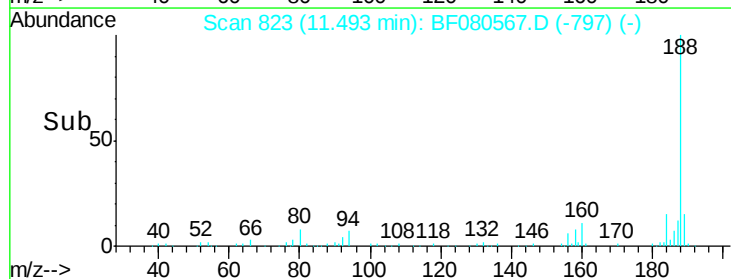
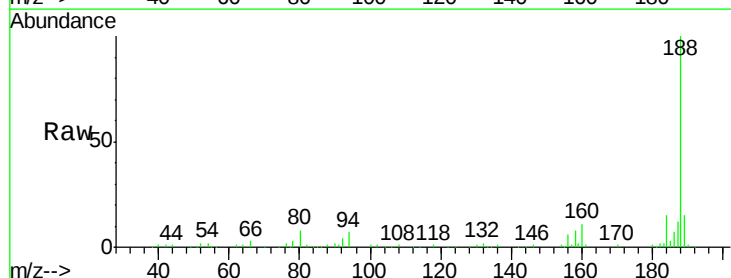
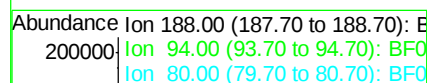
Tgt Ion: 188 Resp: 122425

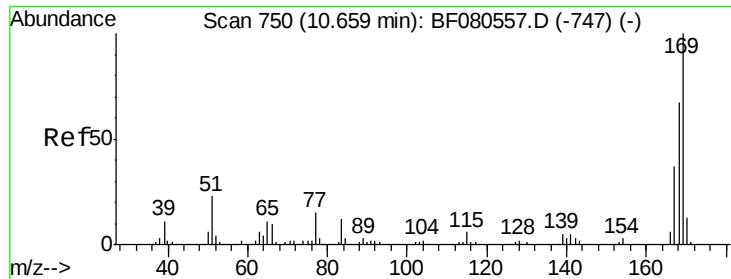
Ion Ratio Lower Upper

188 100

94 7.2 6.1 9.1

80 7.7 7.0 10.6

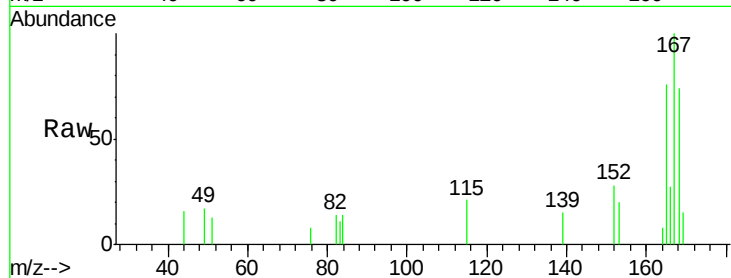




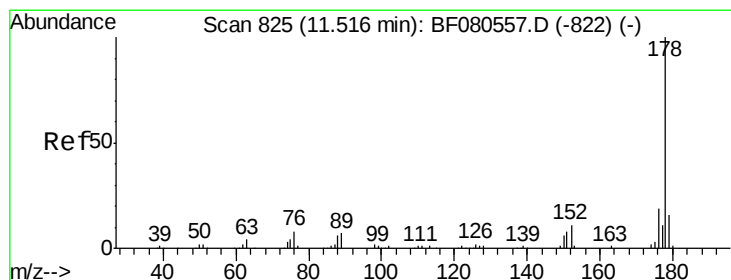
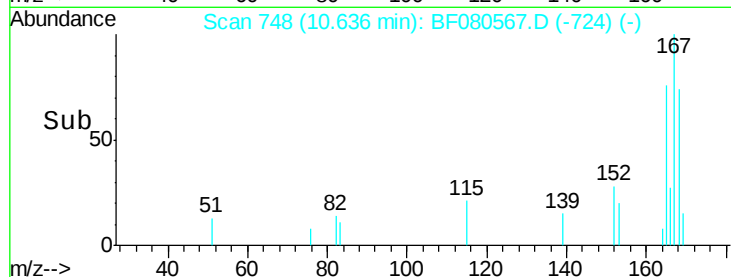
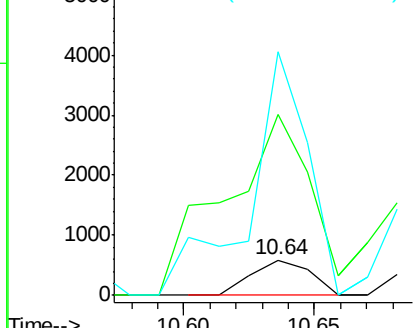
#65
 n-Nitrosodiphenylamine
 Concen: 0.23 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.02 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

Tgt Ion:169 Resp: 927
 Ion Ratio Lower Upper
 169 100
 168 511.2 53.3 79.9#
 167 688.1 29.8 44.6#

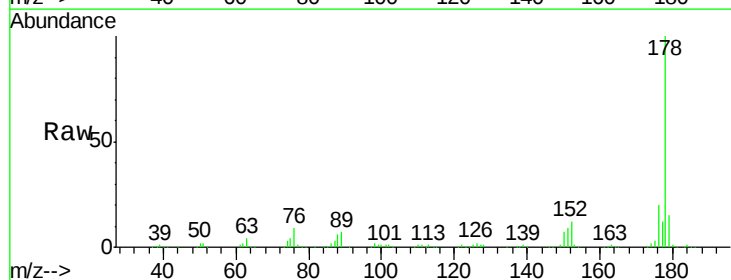


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

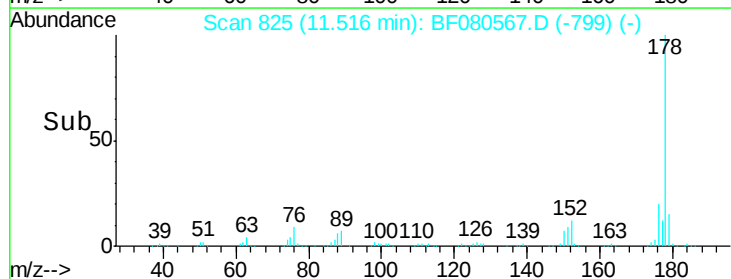
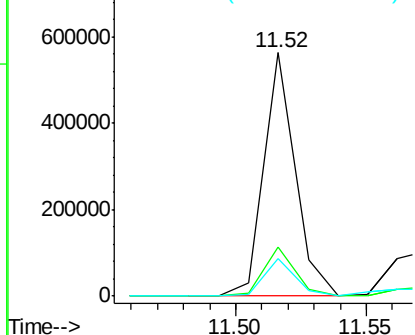


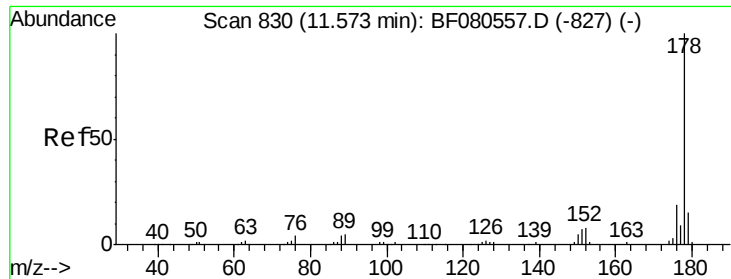
#70
 Phenanthrene
 Concen: 66.84 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion:178 Resp: 464477
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.2 22.8
 179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

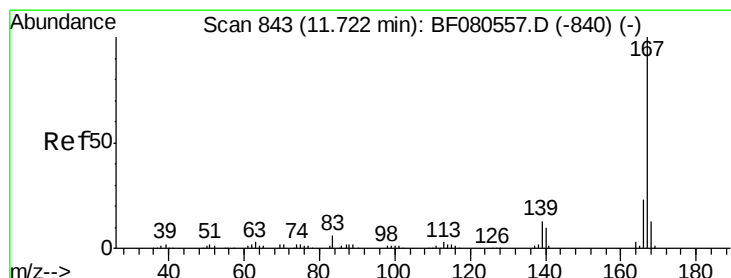
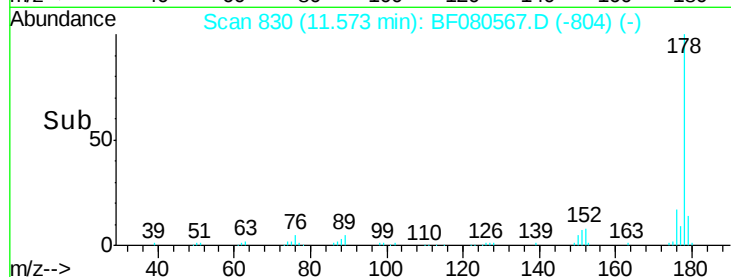
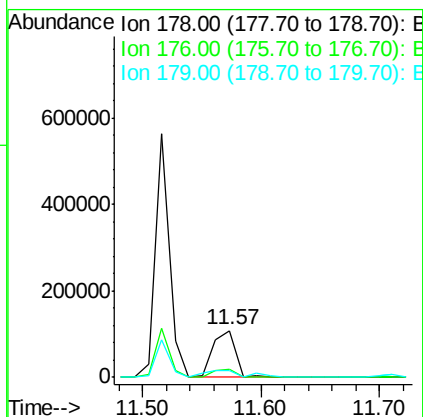
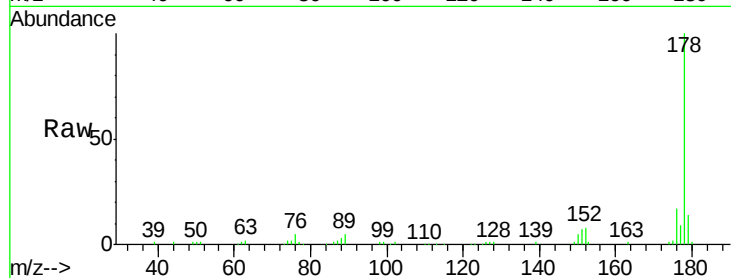




#71
 Anthracene
 Concen: 21.95 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

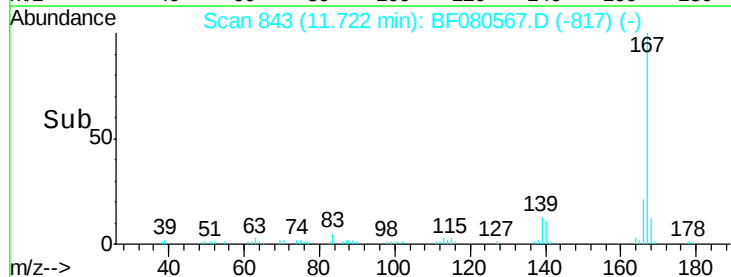
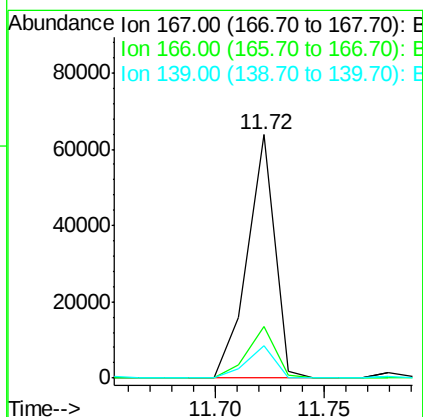
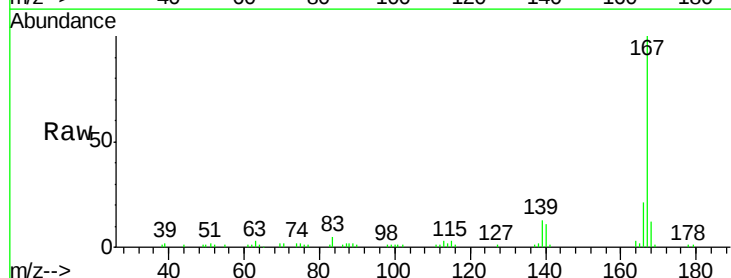
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

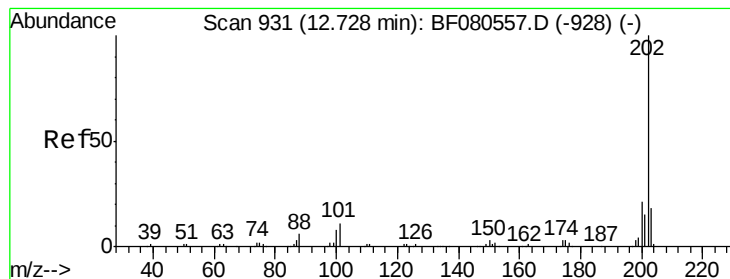
Tgt Ion:178 Resp: 141170
 Ion Ratio Lower Upper
 178 100
 176 17.1 15.1 22.7
 179 14.1 12.0 18.0



#72
 Carbazole
 Concen: 9.57 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion:167 Resp: 55760
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.1 27.1
 139 13.2 10.7 16.1





#74

Fluoranthene

Concen: 58.34 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

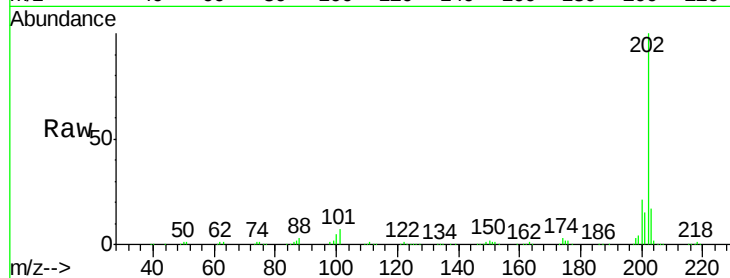
Tgt Ion: 202 Resp: 366795

Ion Ratio Lower Upper

202 100

101 6.6 0.0 31.1

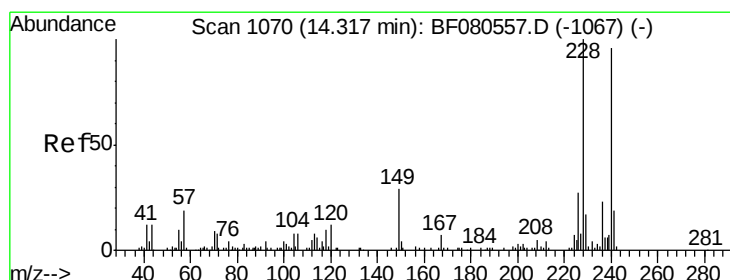
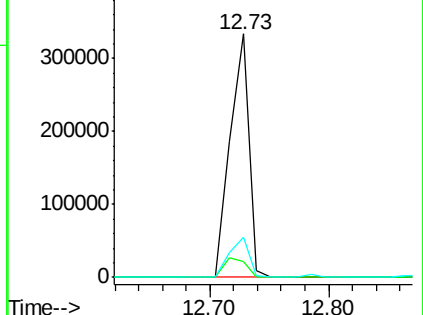
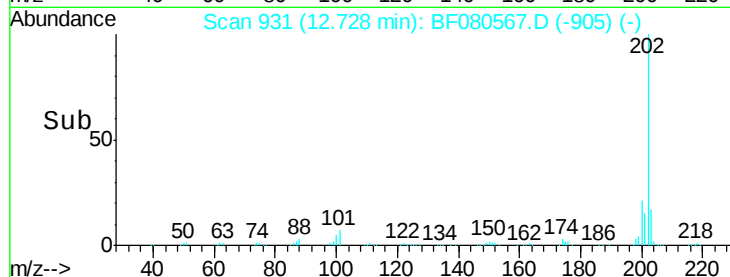
203 16.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.28 min Scan# 1067

Delta R.T. -0.03 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

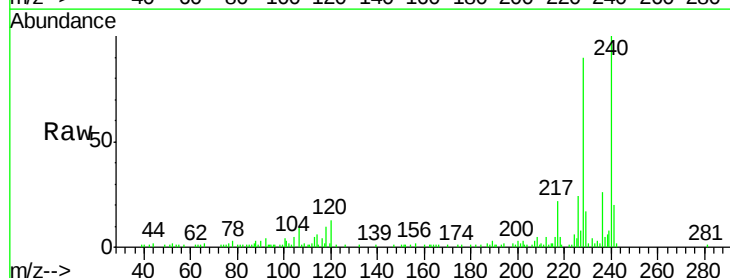
Tgt Ion: 240 Resp: 70531

Ion Ratio Lower Upper

240 100

120 13.3 9.9 14.9

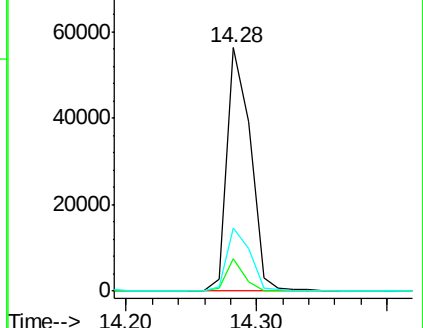
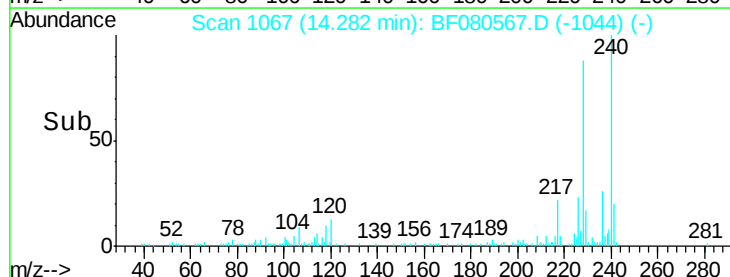
236 25.9 19.1 28.7

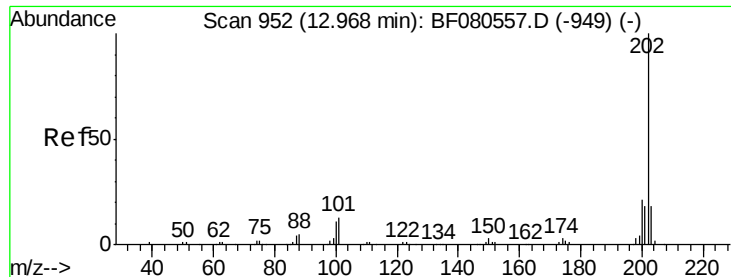


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 53.45 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

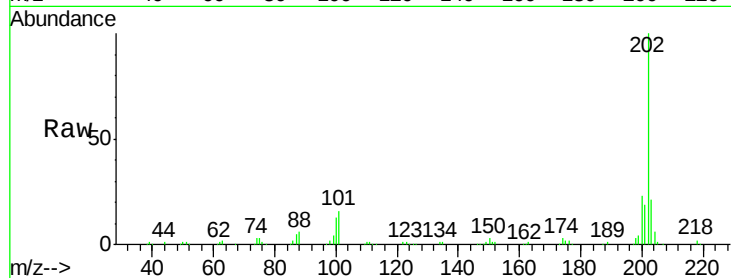
Tgt Ion:202 Resp: 256640

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

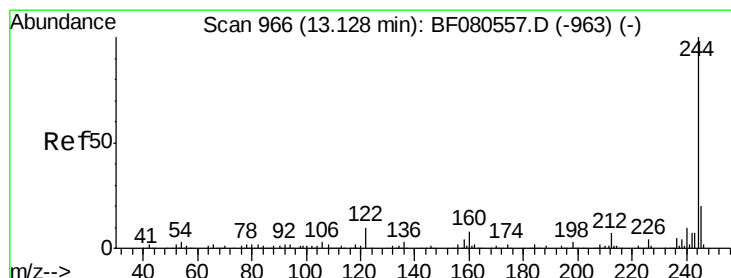
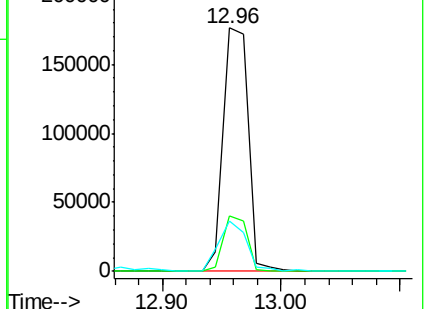
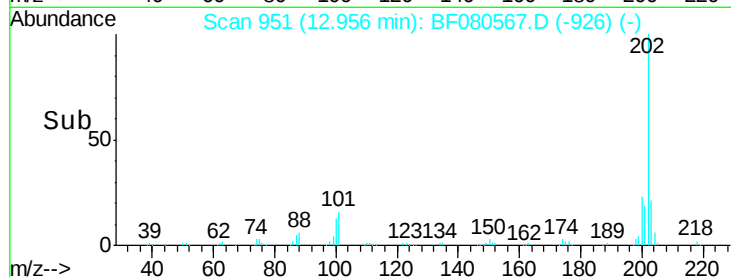
203 20.7 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 3.55 ng

RT: 13.12 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

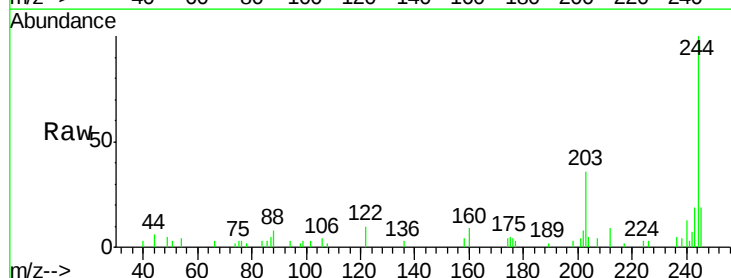
Tgt Ion:244 Resp: 12205

Ion Ratio Lower Upper

244 100

212 9.0 6.0 9.0#

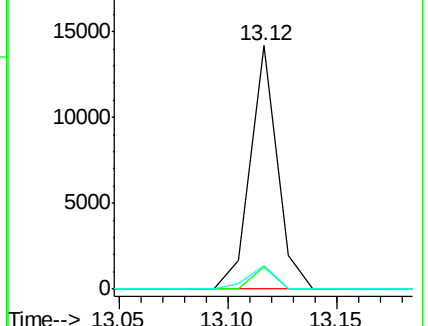
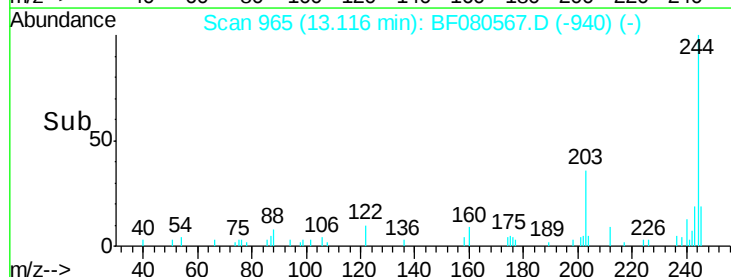
122 9.8 8.2 12.2

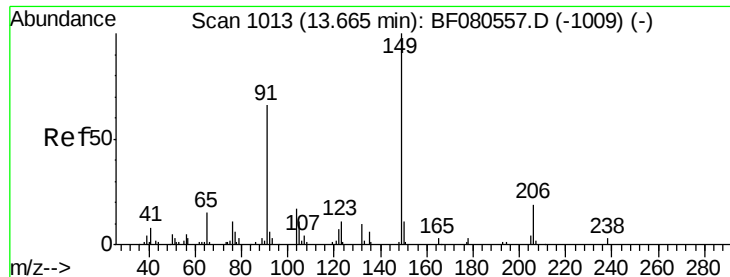


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 1.35 ng

RT: 13.64 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

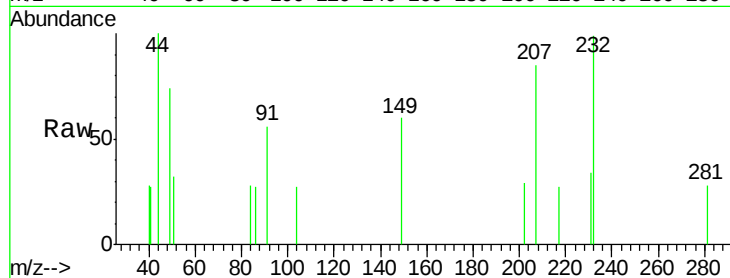
Tgt Ion:149 Resp: 473

Ion Ratio Lower Upper

149 100

91 92.5 53.0 79.6#

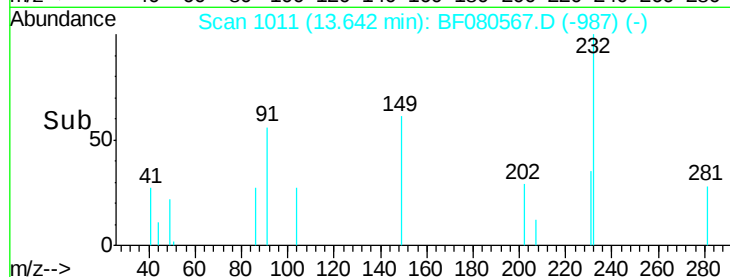
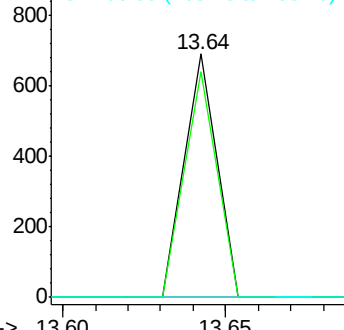
206 0.0 15.0 22.6#



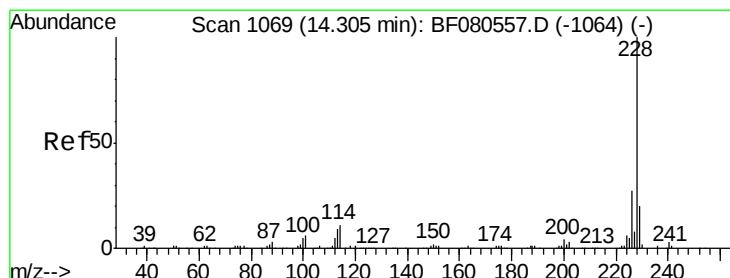
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 25.82 ng

RT: 14.27 min Scan# 1066

Delta R.T. -0.03 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

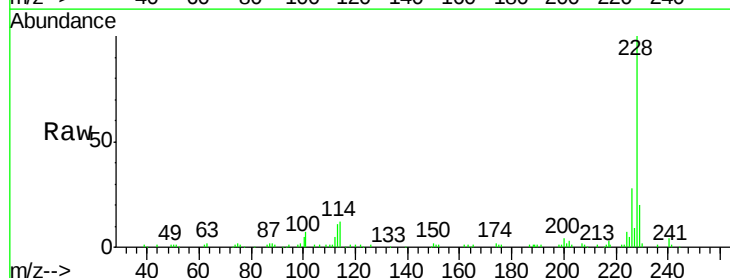
Tgt Ion:228 Resp: 103502

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

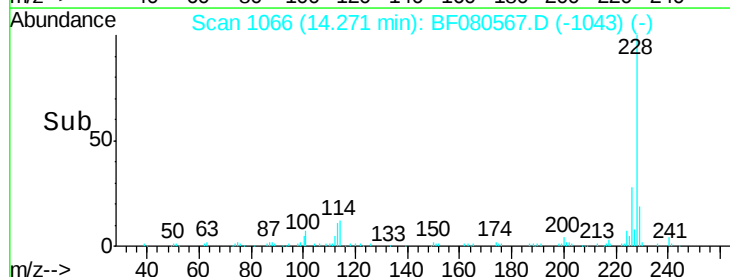
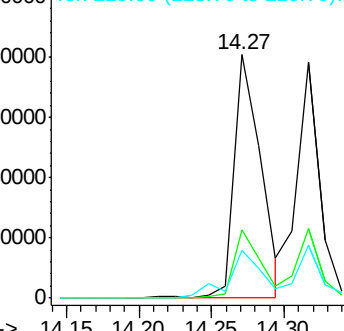
229 19.6 15.7 23.5

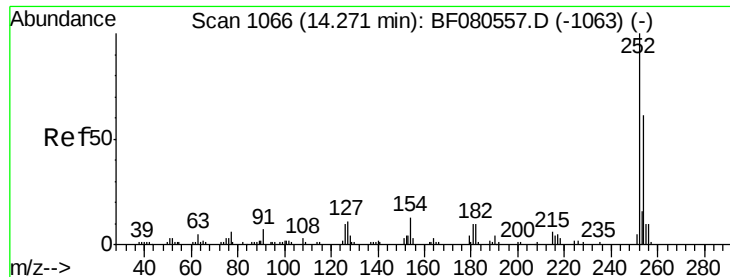


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

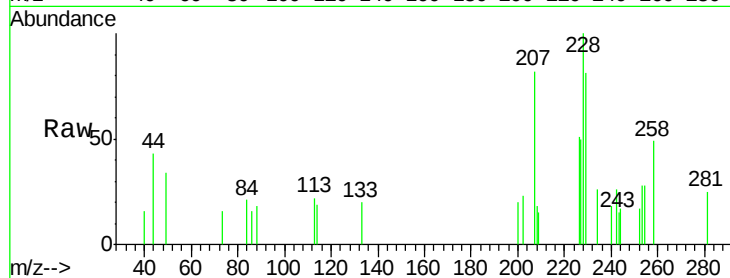




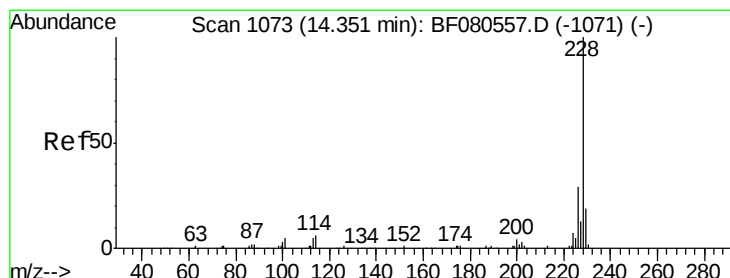
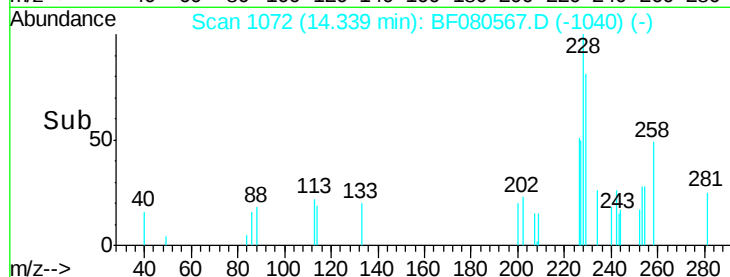
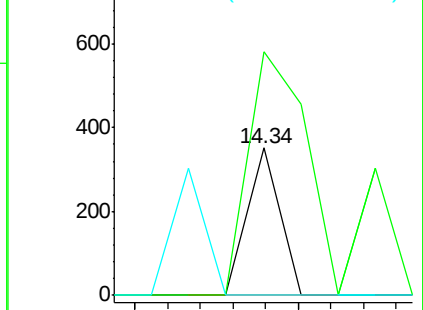
#81
 3,3'-Dichlorobenzidine
 Concen: 2.07 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.07 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

Tgt Ion: 252 Resp: 241
 Ion Ratio Lower Upper
 252 100
 254 165.1 49.2 73.8#
 126 0.0 8.1 12.1#

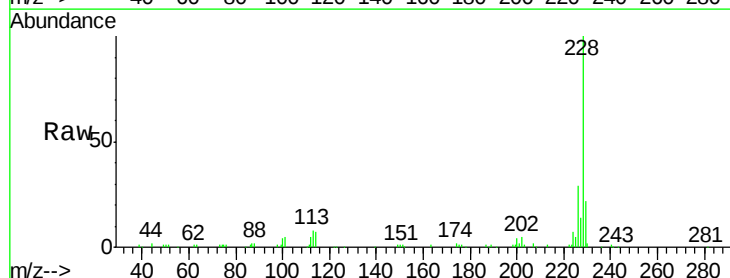


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

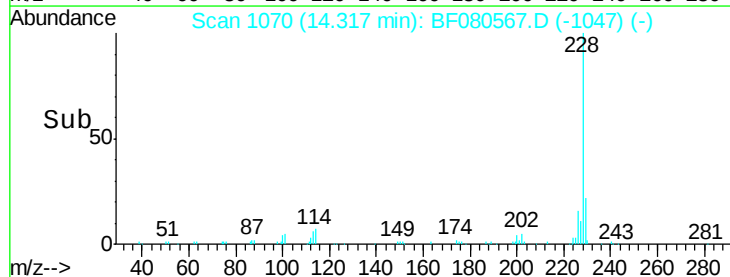
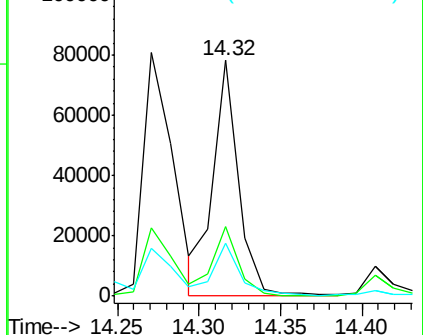


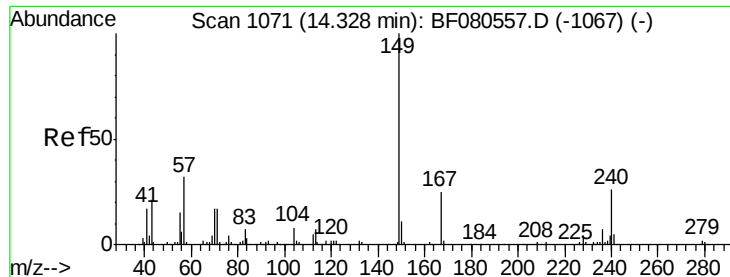
#82
 Chrysene
 Concen: 21.39 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. -0.03 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion: 228 Resp: 85691
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.0 34.6
 229 22.3 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

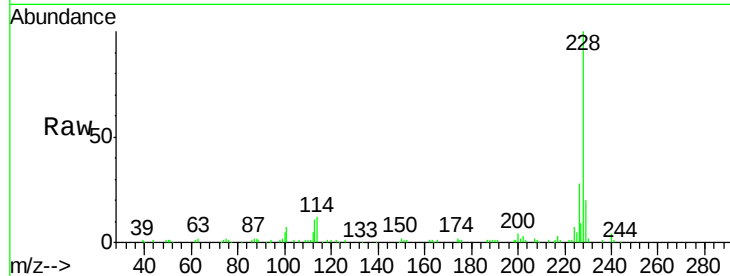




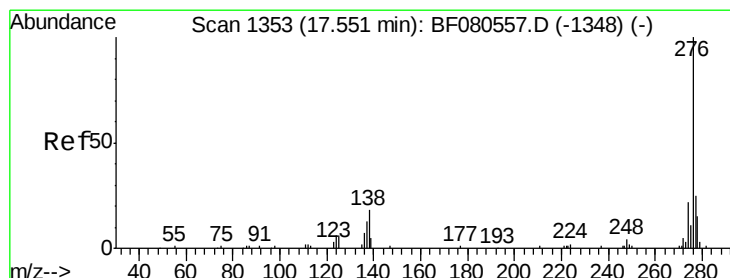
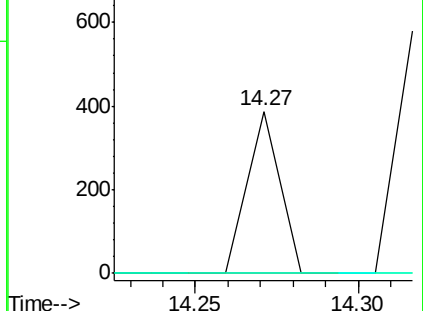
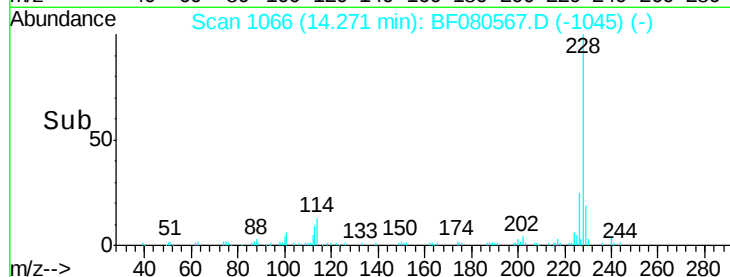
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.18 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. -0.06 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)DL2

Tgt Ion:149 Resp: 265
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.2 30.2#
 279 0.0 2.0 3.0#

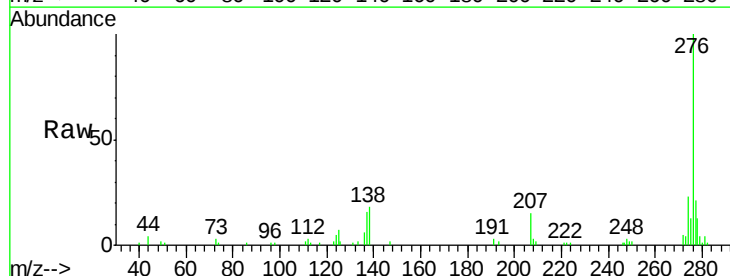


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

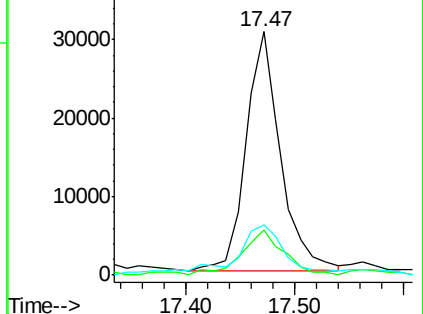
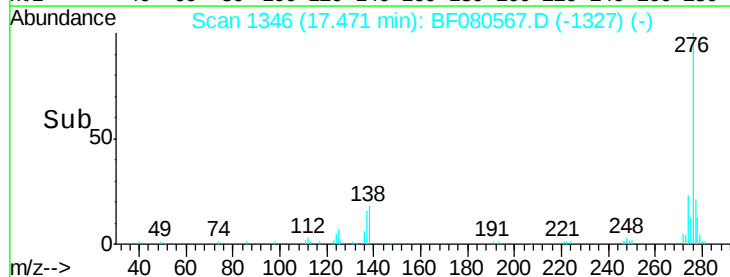


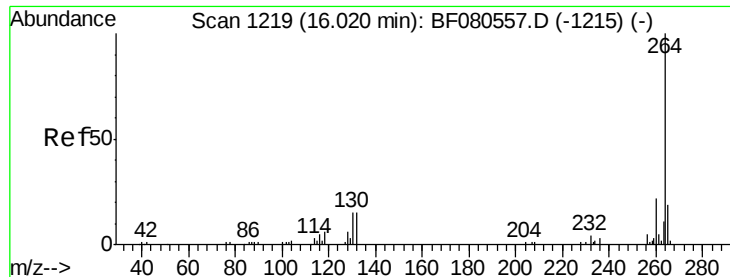
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.45 ng
 RT: 17.47 min Scan# 1346
 Delta R.T. -0.08 min
 Lab File: BF080567.D
 Acq: 22 Jul 2015 21:42

Tgt Ion:276 Resp: 66722
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.9 28.3
 277 26.8 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

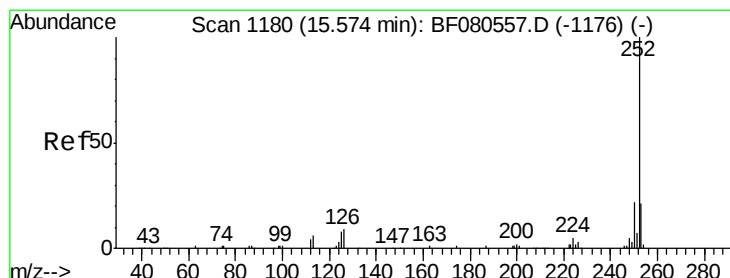
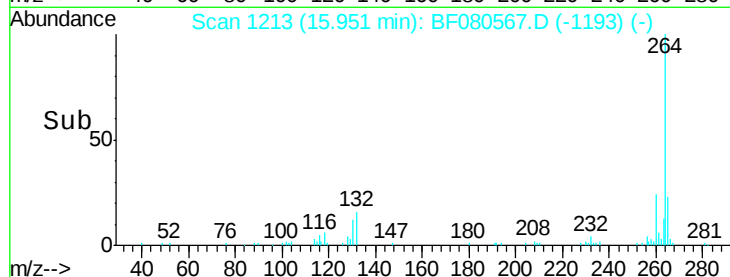
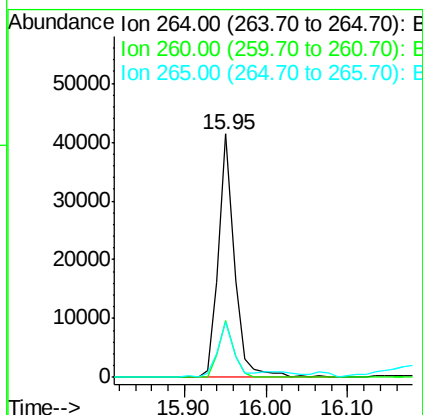
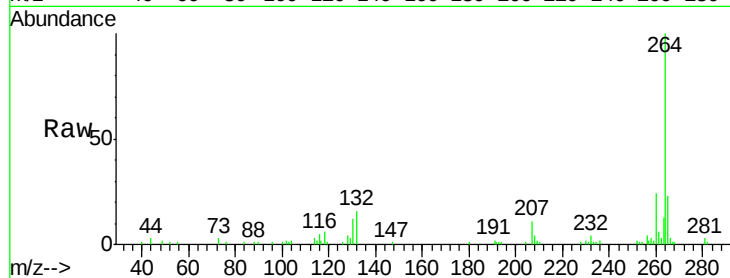




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1213
Delta R.T. -0.07 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

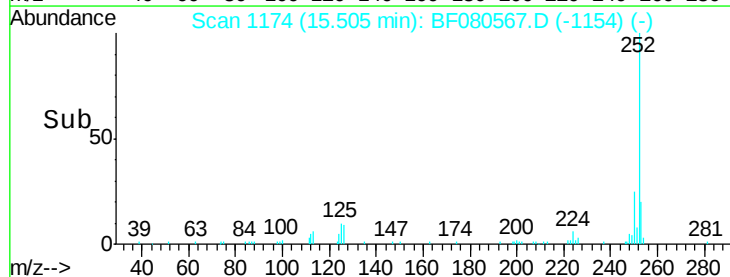
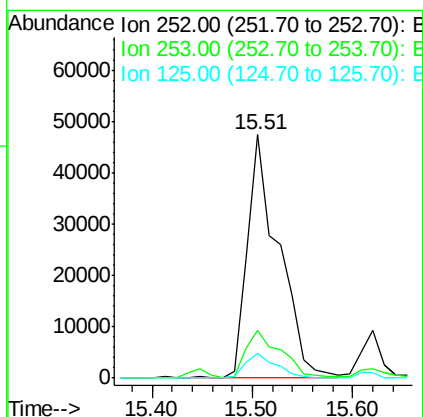
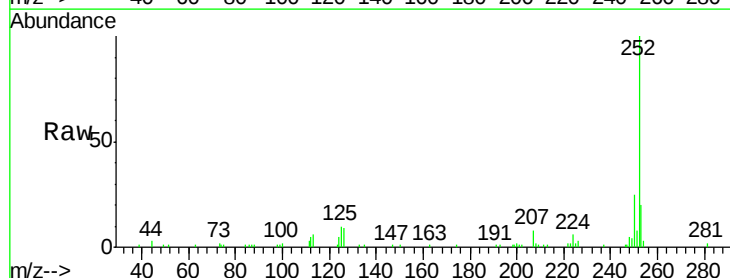
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)DL2

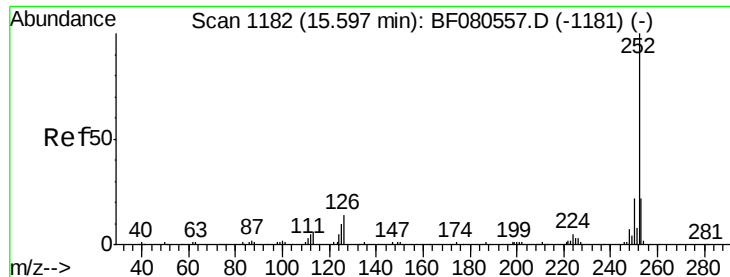
Tgt Ion:264 Resp: 56625
Ion Ratio Lower Upper
264 100
260 23.6 17.8 26.8
265 22.6 15.6 23.4



#87
Benzo(b)fluoranthene
Concen: 28.75 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.07 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

Tgt Ion:252 Resp: 102368
Ion Ratio Lower Upper
252 100
253 19.6 16.6 25.0
125 9.9 6.1 9.1#





#88

Benzo(k)fluoranthene

Concen: 29.04 ng

RT: 15.51 min Scan# 1174

Delta R.T. -0.09 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

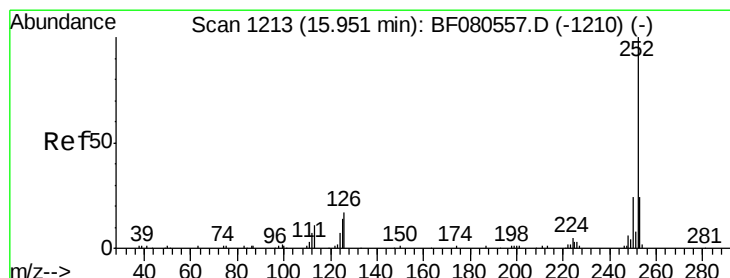
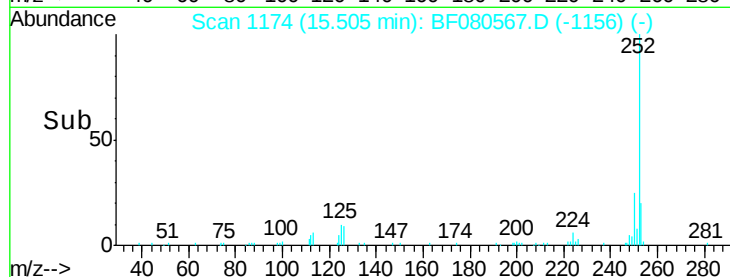
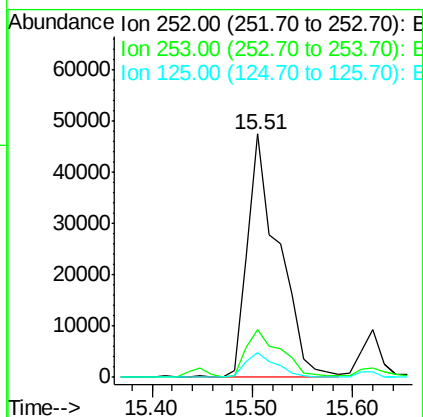
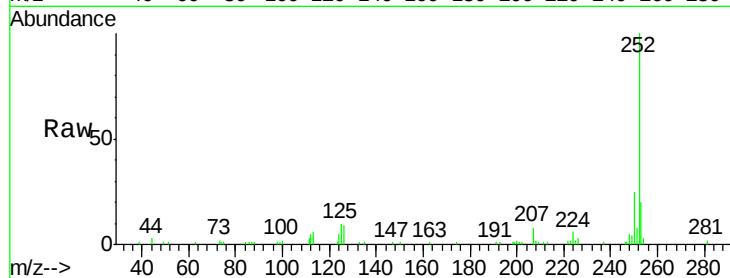
Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)DL2

Tgt Ion:	252	Resp:	102368
Ion Ratio	Lower	Upper	
252	100		
253	19.6	17.0	25.6
125	9.9	8.6	13.0



#89

Benzo(a)pyrene

Concen: 5.89 ng

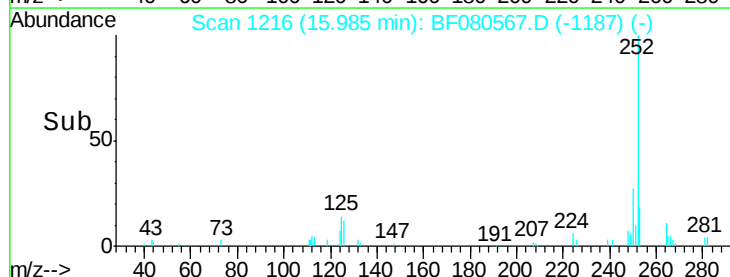
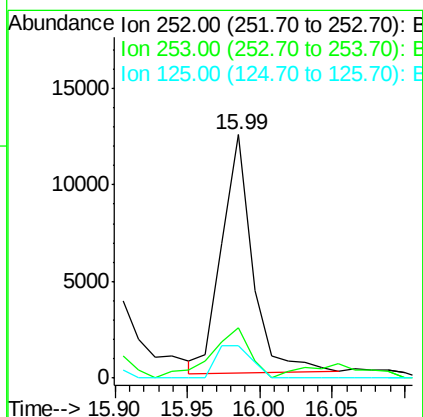
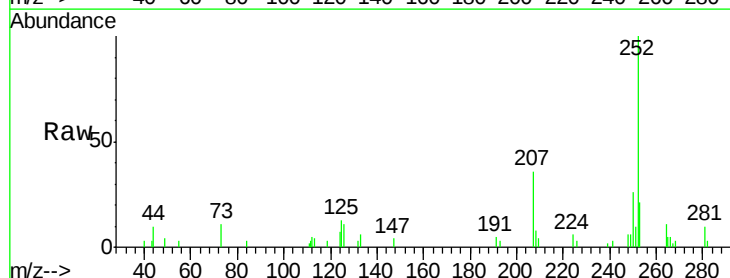
RT: 15.99 min Scan# 1216

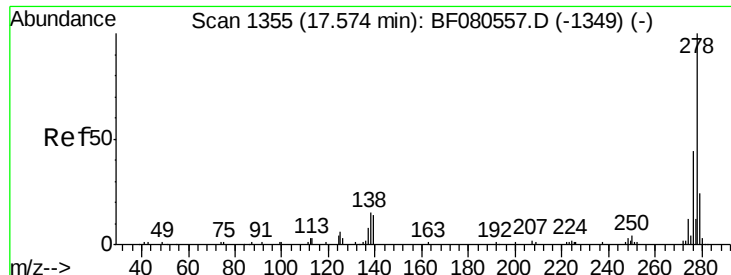
Delta R.T. 0.03 min

Lab File: BF080567.D

Acq: 22 Jul 2015 21:42

Tgt Ion:	252	Resp:	18168
Ion Ratio	Lower	Upper	
252	100		
253	20.9	19.0	28.6
125	13.1	11.2	16.8



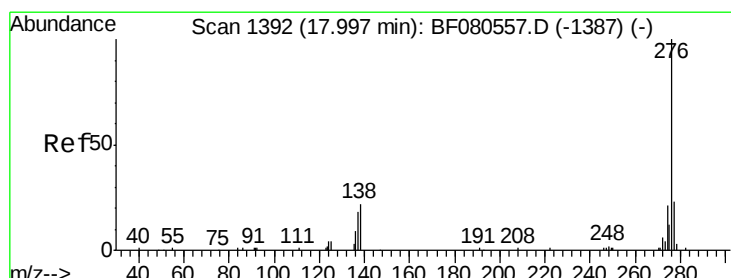
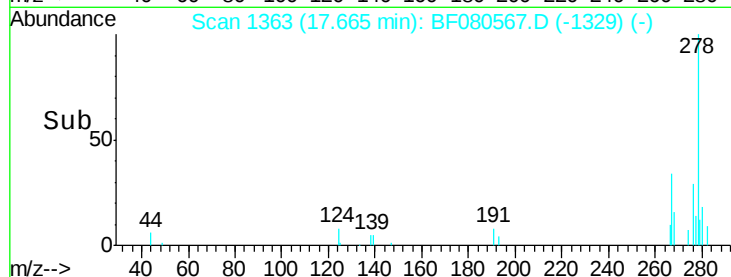
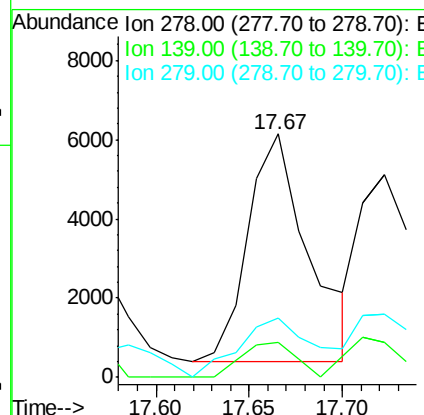
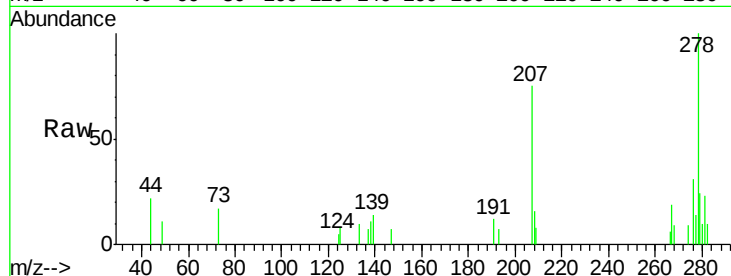


#90
Dibenzo(a,h)anthracene
Concen: 4.94 ng
RT: 17.67 min Scan# 1363
Delta R.T. 0.09 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)DL2

Tgt Ion: 278 Resp: 13000

Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	24.1	18.9	28.3



#91
Benzo(g,h,i)perylene
Concen: 29.01 ng
RT: 17.93 min Scan# 1386
Delta R.T. -0.07 min
Lab File: BF080567.D
Acq: 22 Jul 2015 21:42

Tgt Ion: 276 Resp: 77698

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.0	27.0
138	17.5	17.8	26.6

