

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080726.D
 Acq On : 31 Jul 2015 10:59
 Operator : TP/UM
 Sample : G3114-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 01 00:15:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	158471	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	594547	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	289519	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	493668	20.00	ng	0.00
75) Chrysene-d12	14.00	240	275263	20.00	ng	0.00
86) Perylene-d12	15.41	264	256757	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	657715	71.20	ng	0.01
7) Phenol-d6	6.48	99	527565	41.95	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1254927	102.21	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	448951	149.44	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1890779	97.43	ng	0.00
78) Terphenyl-d14	12.96	244	1450934	99.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	78263	17.18	ng	97
3) Pyridine	3.26	79	199255	15.76	ng	96
4) n-Nitrosodimethylamine	3.18	42	126943	17.57	ng	95
6) Aniline	6.51	93	428643	23.68	ng	95
8) 2-Chlorophenol	6.64	128	383669	37.05	ng	95
9) Benzaldehyde	6.40	77	130893	14.64	ng	89
10) Phenol	6.49	94	217073	14.92	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	503905	48.47	ng	93
12) 1,3-Dichlorobenzene	6.80	146	466051	40.43	ng	97
13) 1,4-Dichlorobenzene	6.88	146	469244	39.90	ng	98
14) 1,2-Dichlorobenzene	7.02	146	420344	39.11	ng	97
15) Benzyl Alcohol	6.99	79	305752	29.27	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1016871	45.78	ng	99
17) 2-Methylphenol	7.10	107	268362	31.57	ng	98
18) Hexachloroethane	7.37	117	169423	38.60	ng	92
19) n-Nitroso-di-n-propylamine	7.28	70	405846	47.92	ng	# 91
20) 3+4-Methylphenols	7.26	107	303150	28.91	ng	# 57
22) Acetophenone	7.26	105	675284	47.05	ng	# 86
24) Nitrobenzene	7.44	77	560856	45.60	ng	97
25) Isophorone	7.68	82	996226	45.63	ng	98
26) 2-Nitrophenol	7.76	139	242301	48.53	ng	91
27) 2,4-Dimethylphenol	7.79	122	399010	42.54	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	658755	50.93	ng	99
29) 2,4-Dichlorophenol	8.00	162	375802	45.07	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	363215	39.95	ng	99
31) Naphthalene	8.16	128	1316398	44.36	ng	99
32) Benzoic acid	7.86	122	50538	7.95	ng	95
33) 4-Chloroaniline	8.20	127	338919	27.06	ng	# 87
34) Hexachlorobutadiene	8.28	225	240266	40.93	ng	99
35) Caprolactam	8.58	113	21398	8.57	ng	# 74
36) 4-Chloro-3-methylphenol	8.68	107	366314	40.75	ng	98
37) 2-Methylnaphthalene	8.85	142	930961	49.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	357176	39.28	ng	98
40) Hexachlorocyclopentadiene	9.00	237	418028	74.73	ng	96

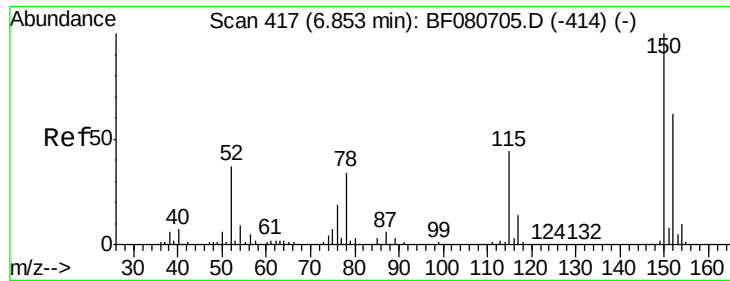
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	304374	48.12	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	253881	40.47	ng	94
45) 1,1'-Biphenyl	9.32	154	997738	44.94	ng	99
46) 2-Chloronaphthalene	9.34	162	782292	43.15	ng	98
47) 2-Nitroaniline	9.44	65	342539	48.55	ng	94
48) Acenaphthylene	9.76	152	1322079	45.86	ng	99
49) Dimethylphthalate	9.62	163	879428	43.10	ng	99
50) 2,6-Dinitrotoluene	9.68	165	192568	44.47	ng	88
51) Acenaphthene	9.93	154	1169062	66.47	ng	99
52) 3-Nitroaniline	9.84	138	144922	29.00	ng	# 46
53) 2,4-Dinitrophenol	9.95	184	177427	76.94	ng	# 71
54) Dibenzofuran	10.10	168	1322728	56.22	ng	98
55) 4-Nitrophenol	10.00	139	100511	27.30	ng	# 59
56) 2,4-Dinitrotoluene	10.08	165	259617	45.72	ng	94
57) Fluorene	10.44	166	1088296	59.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	226748	47.92	ng	# 97
59) Diethylphthalate	10.32	149	893760	45.45	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	358097	45.36	ng	97
61) 4-Nitroaniline	10.45	138	179405	39.77	ng	95
62) Azobenzene	10.59	77	1032761	48.48	ng	100
64) 4,6-Dinitro-2-methylphenol	10.49	198	121918	41.01	ng	# 36
65) n-Nitrosodiphenylamine	10.56	169	790424	48.84	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	263090	51.63	ng	96
67) Hexachlorobenzene	10.98	284	278141	47.20	ng	99
68) Atrazine	11.08	200	224308	Below	Cal	97
69) Pentachlorophenol	11.18	266	302870	84.95	ng	99
70) Phenanthrene	11.40	178	1941426	78.06	ng	98
71) Anthracene	11.45	178	1326783	54.29	ng	99
72) Carbazole	11.61	167	2007185	94.63	ng	98
73) Di-n-butylphthalate	11.94	149	1291405	49.10	ng	99
74) Fluoranthene	12.58	202	1227524	51.05	ng	99
76) Benzidine	12.70	184	502781	50.17	ng	98
77) Pyrene	12.81	202	1206603	56.52	ng	98
79) Butylbenzylphthalate	13.44	149	446645	50.23	ng	# 63
80) Benzo(a)anthracene	13.99	228	779969	47.12	ng	98
81) 3,3'-Dichlorobenzidine	13.95	252	182450	32.29	ng	98
82) Chrysene	14.03	228	809044	50.35	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	586985	55.23	ng	98
84) Di-n-octyl phthalate	14.60	149	929872	52.18	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	855304	58.21	ng	# 86
87) Benzo(b)fluoranthene	15.01	252	1328776	86.64	ng	99
88) Benzo(k)fluoranthene	15.01	252	1328776	105.27	ng	# 97
89) Benzo(a)pyrene	15.36	252	637926	50.67	ng	98
90) Dibenzo(a,h)anthracene	16.82	278	712776	63.24	ng	# 97
91) Benzo(g,h,i)perylene	17.22	276	740053	66.72	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

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BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

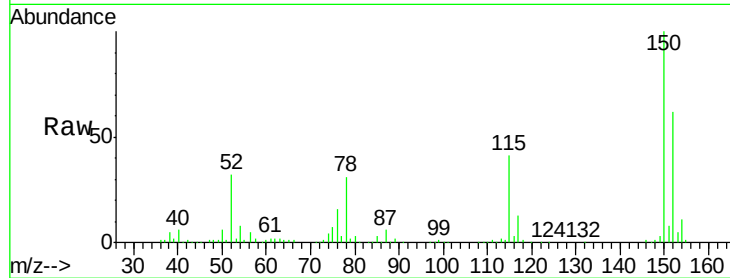
Tgt Ion:152 Resp: 158471

Ion Ratio Lower Upper

152 100

150 162.0 129.6 194.4

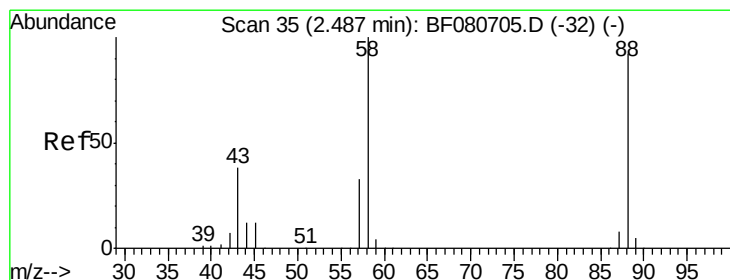
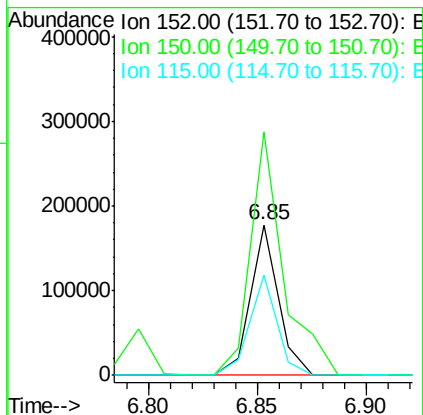
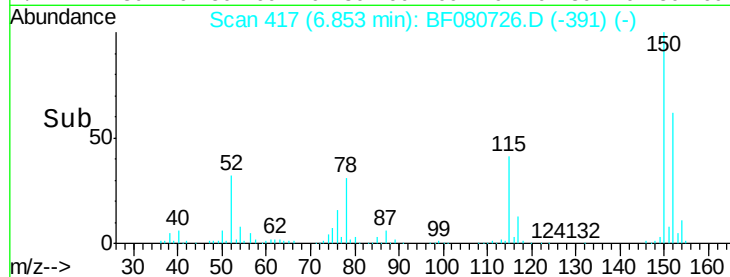
115 67.0 56.6 85.0



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: 17.18 ng

RT: 2.54 min Scan# 40

Delta R.T. 0.06 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

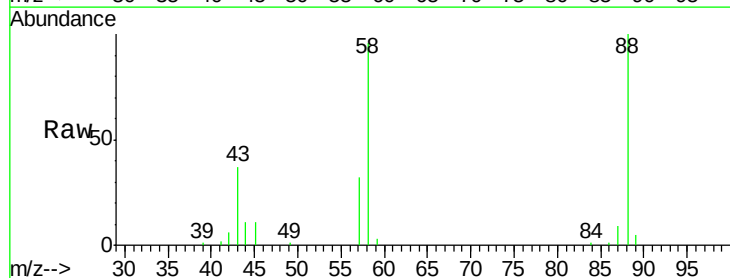
Tgt Ion: 88 Resp: 78263

Ion Ratio Lower Upper

88 100

58 102.8 82.3 123.5

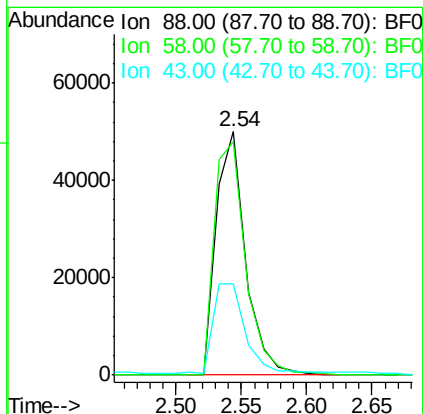
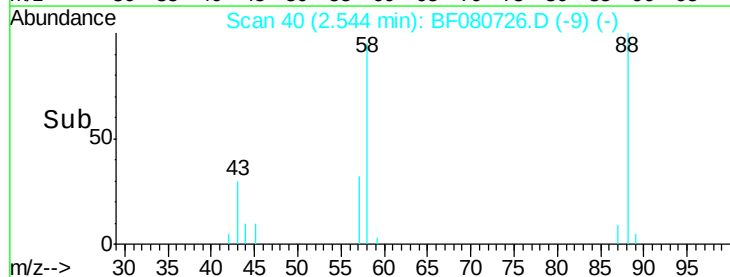
43 45.8 31.7 47.5

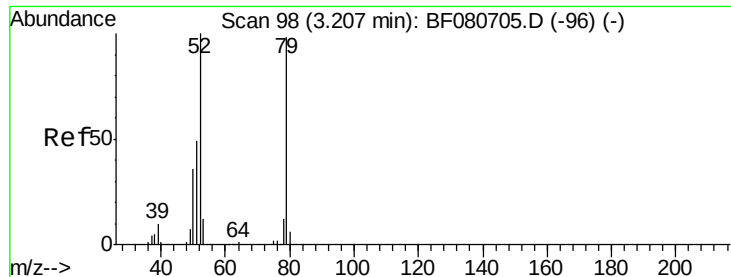


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 15.76 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.06 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

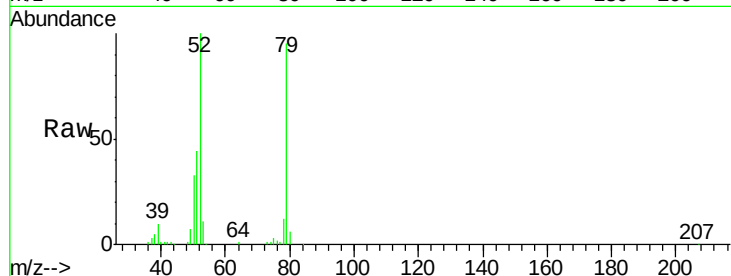
Tgt Ion: 79 Resp: 199255

Ion Ratio Lower Upper

79 100

52 105.8 81.6 122.4

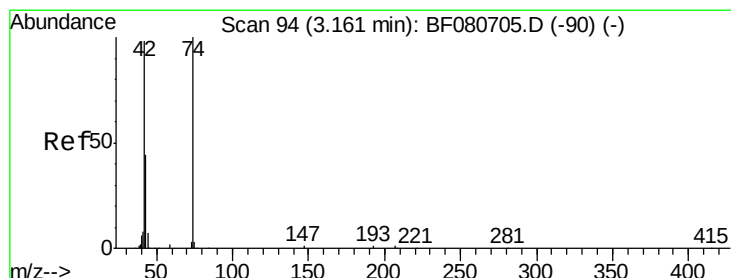
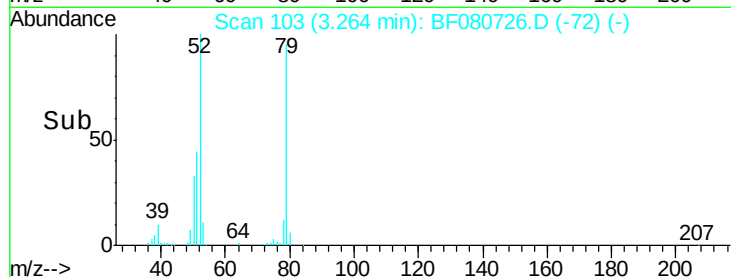
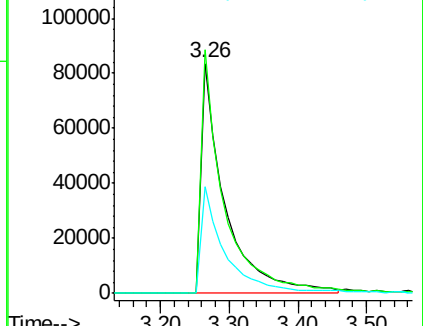
51 46.5 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 17.57 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.02 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

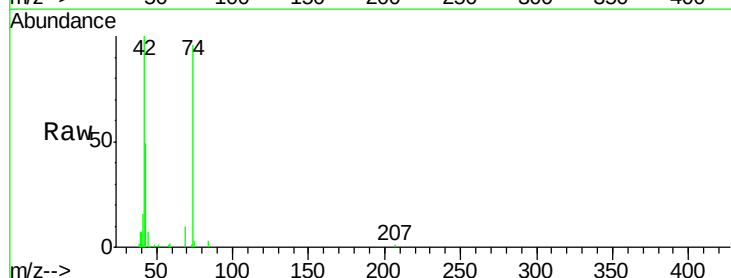
Tgt Ion: 42 Resp: 126943

Ion Ratio Lower Upper

42 100

74 96.2 81.5 122.3

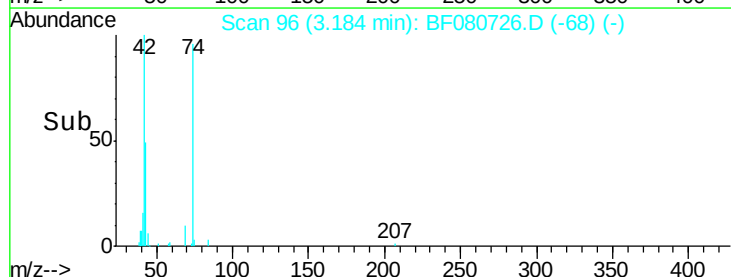
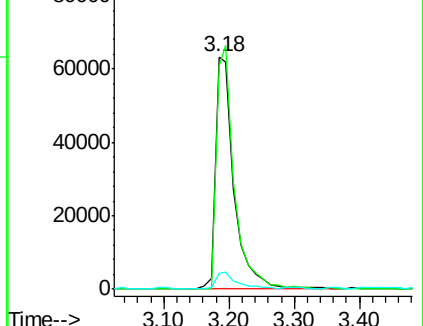
44 7.0 5.6 8.4

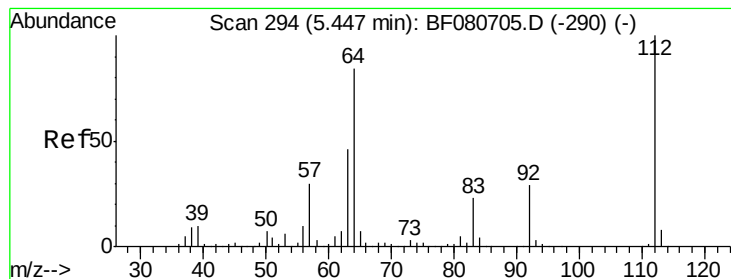


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 71.20 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

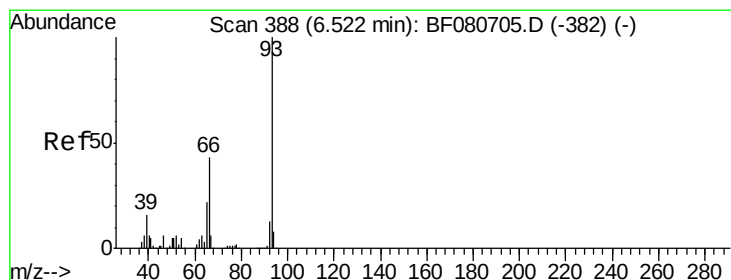
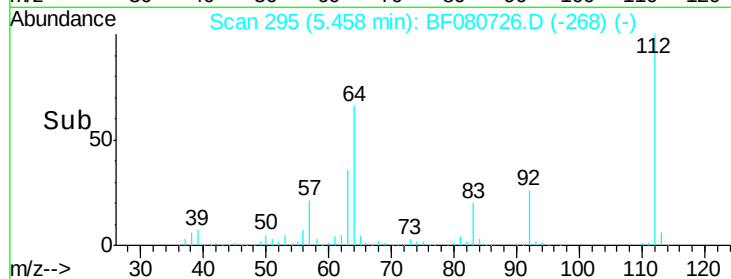
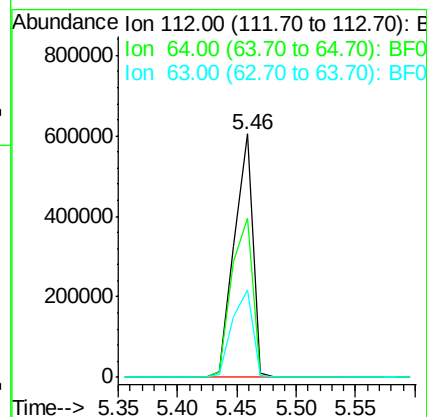
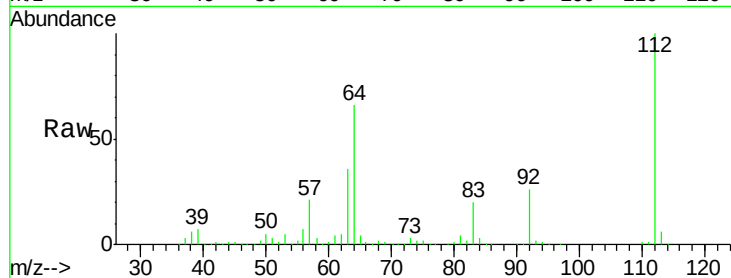
Instrument :

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Tgt Ion:	112	Resp:	657715
Ion Ratio	Lower	Upper	
112	100		
64	65.5	66.8	100.2#
63	35.7	36.7	55.1#



#6

Aniline

Concen: 23.68 ng

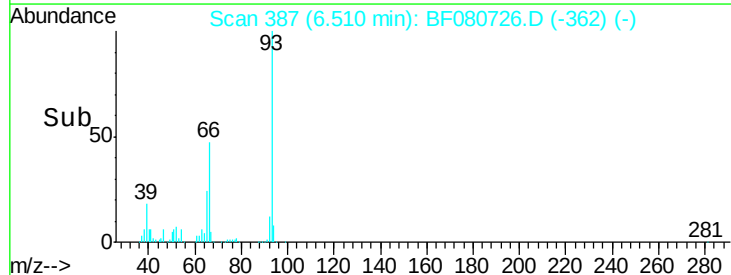
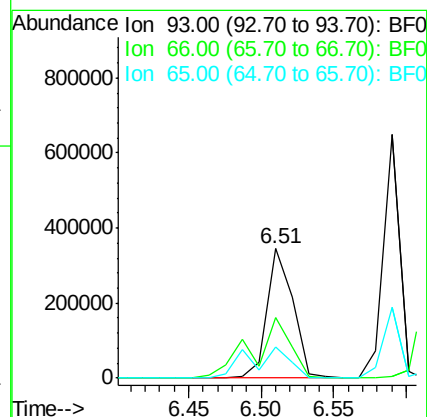
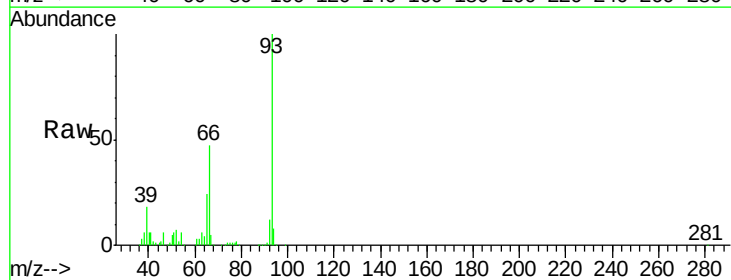
RT: 6.51 min Scan# 387

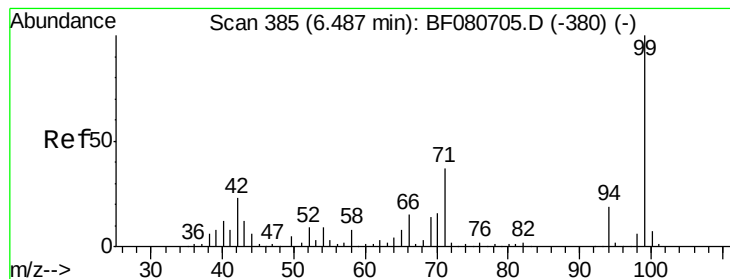
Delta R.T. -0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Tgt Ion:	93	Resp:	428643
Ion Ratio	Lower	Upper	
93	100		
66	46.7	34.3	51.5
65	24.2	17.6	26.4





#7

Phenol-d6

Concen: 41.95 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

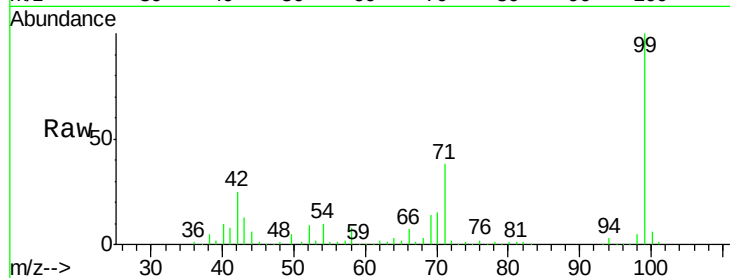
Tgt Ion: 99 Resp: 527565

Ion Ratio Lower Upper

99 100

42 25.0 18.2 27.2

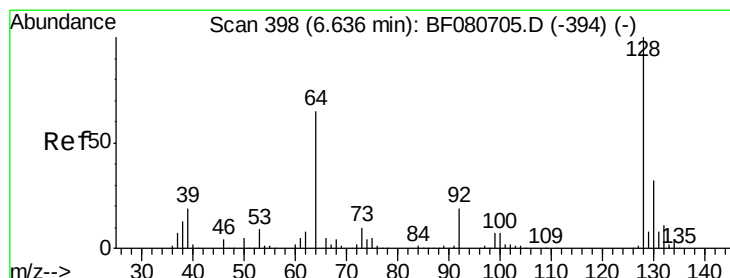
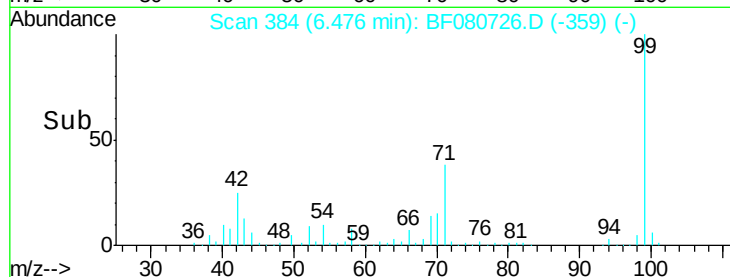
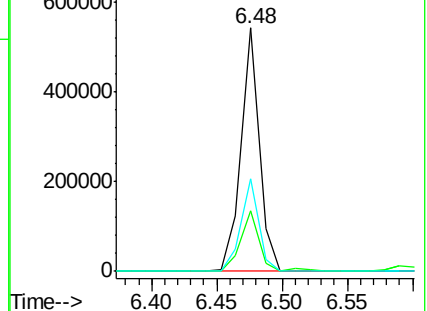
71 37.9 29.5 44.3



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



#8

2-Chlorophenol

Concen: 37.05 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

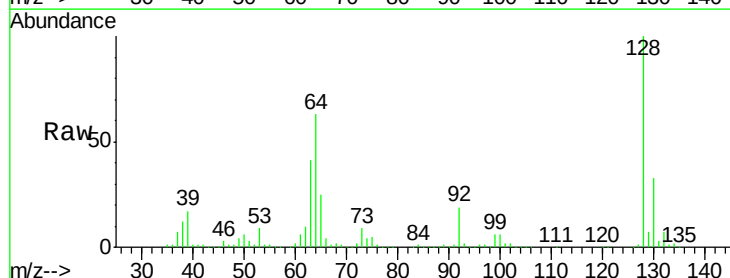
Tgt Ion: 128 Resp: 383669

Ion Ratio Lower Upper

128 100

130 32.6 11.7 51.7

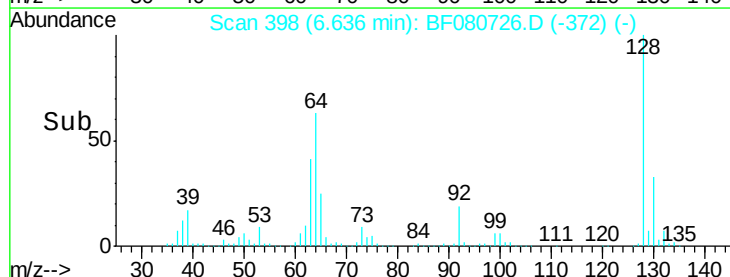
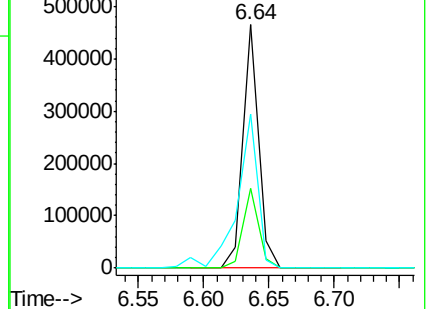
64 63.3 48.7 88.7

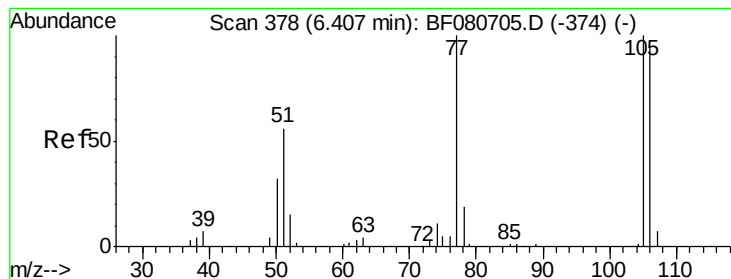


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.64 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080726.D

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Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

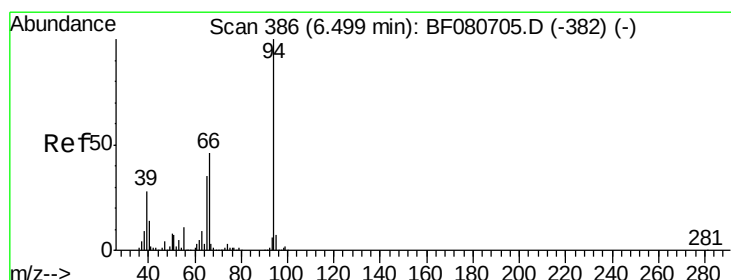
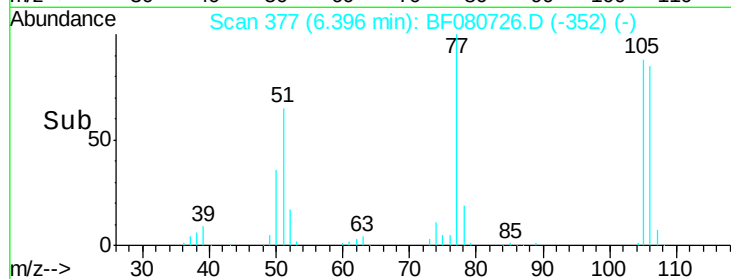
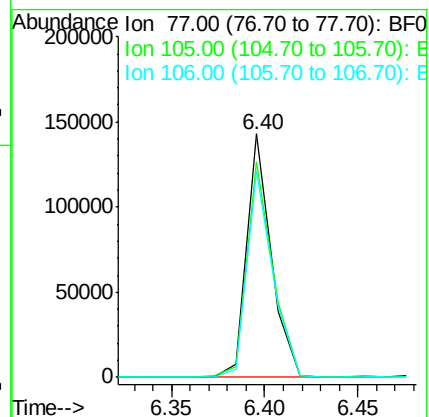
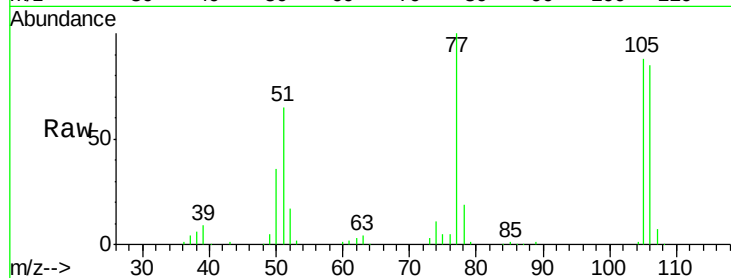
Tgt Ion: 77 Resp: 130893

Ion Ratio Lower Upper

77 100

105 88.4 80.2 120.2

106 85.0 74.2 114.2



#10

Phenol

Concen: 14.92 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

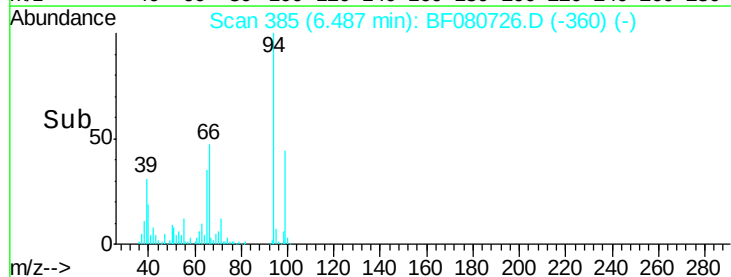
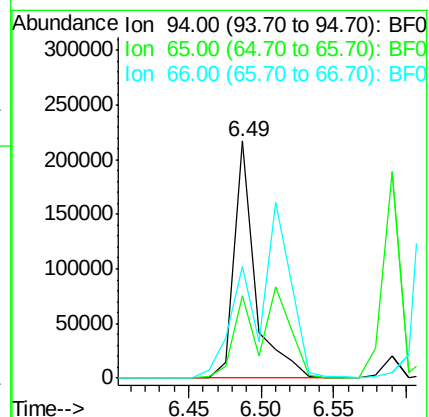
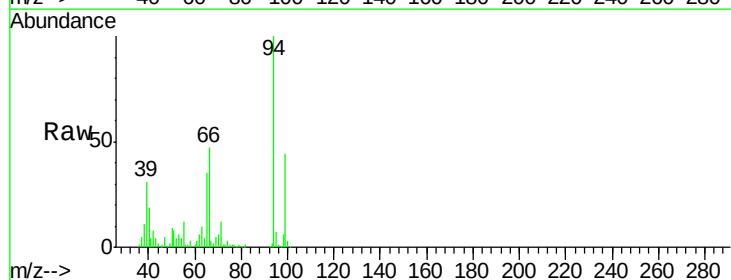
Tgt Ion: 94 Resp: 217073

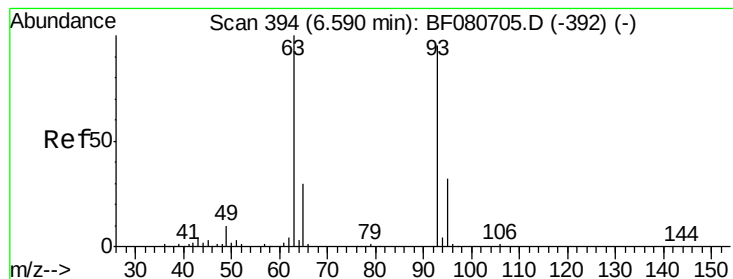
Ion Ratio Lower Upper

94 100

65 34.8 14.7 54.7

66 47.0 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 48.47 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

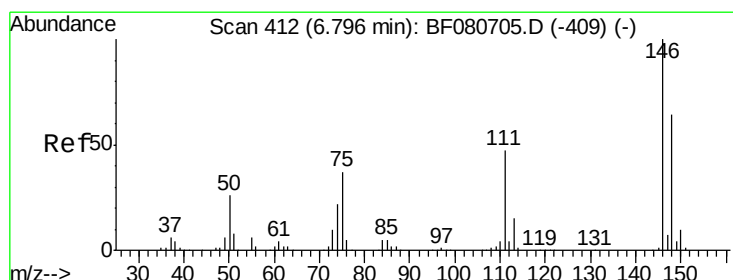
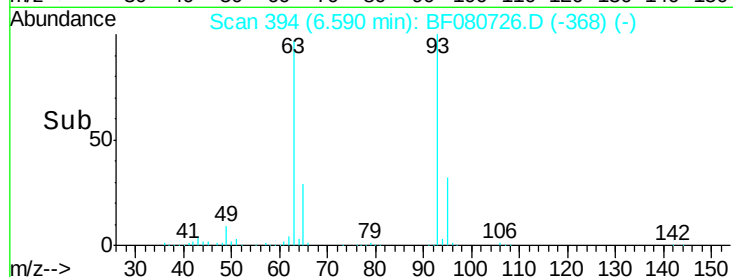
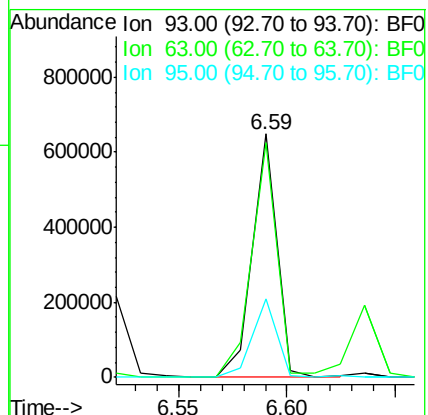
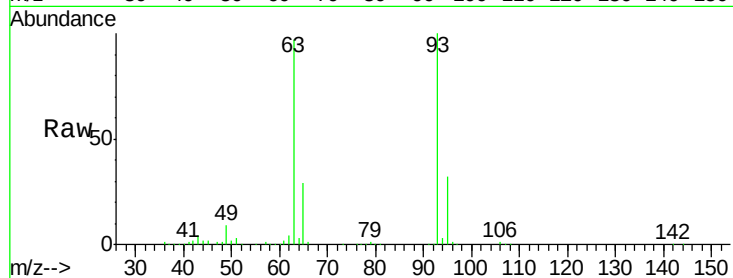
Tgt Ion: 93 Resp: 503905

Ion Ratio Lower Upper

93 100

63 96.5 85.3 125.3

95 32.5 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.43 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

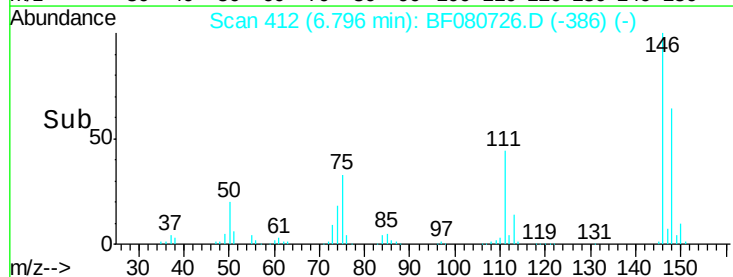
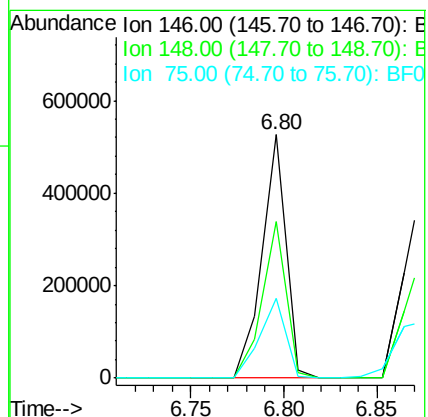
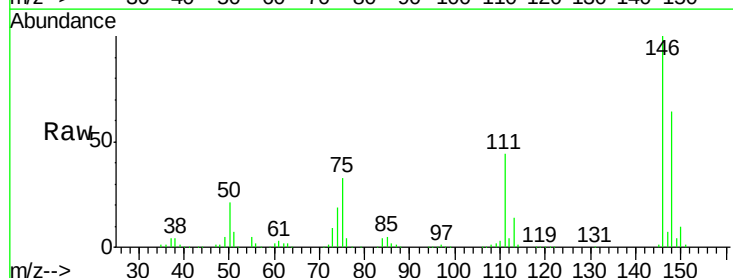
Tgt Ion: 146 Resp: 466051

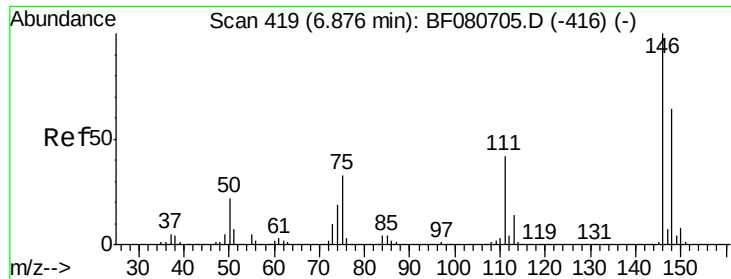
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

75 32.8 29.4 44.0

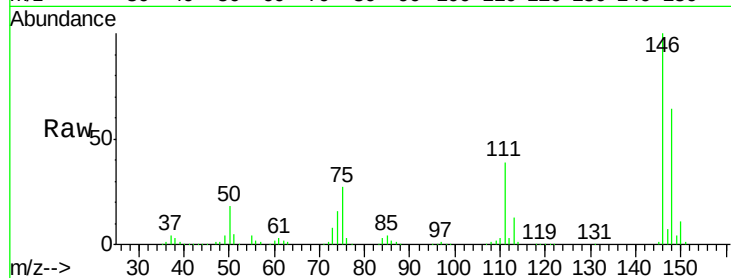




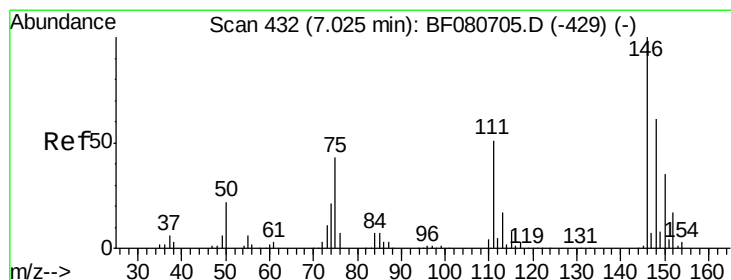
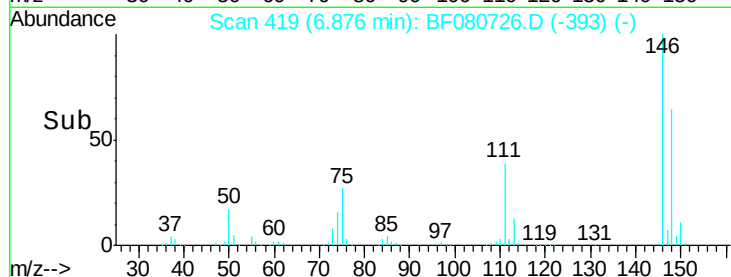
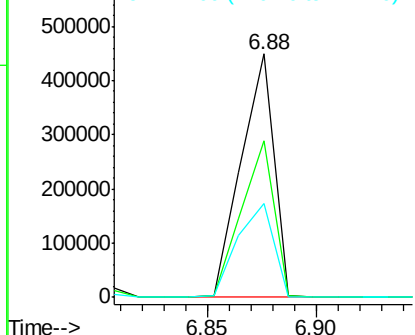
#13
 1,4-Dichlorobenzene
 Concen: 39.90 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion:146 Resp: 469244
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.4 77.2
 111 38.7 33.8 50.6

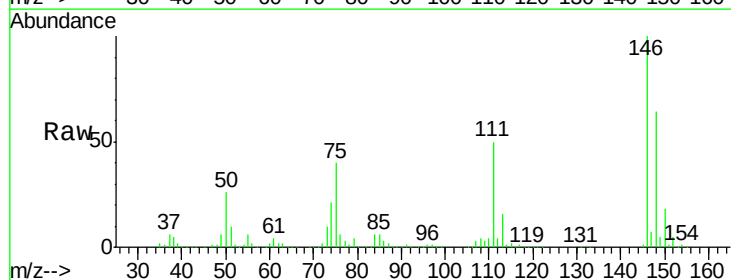


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

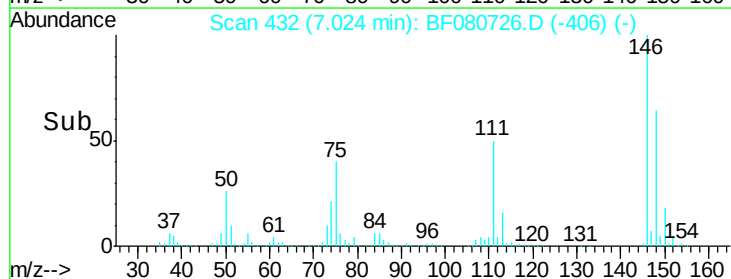
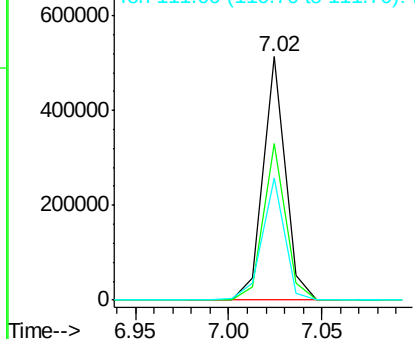


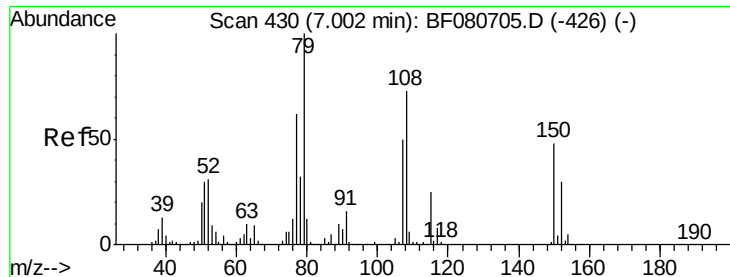
#14
 1,2-Dichlorobenzene
 Concen: 39.11 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:146 Resp: 420344
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.2 73.8
 111 50.2 41.0 61.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.27 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

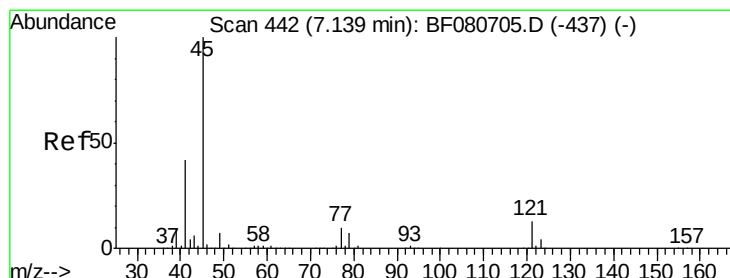
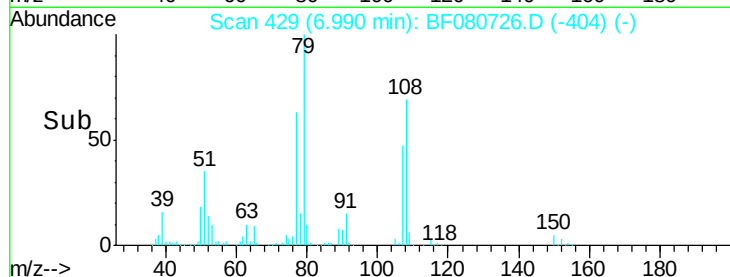
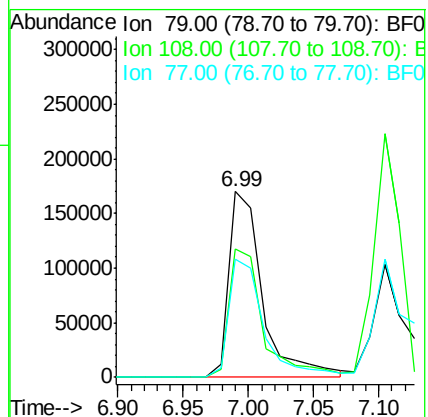
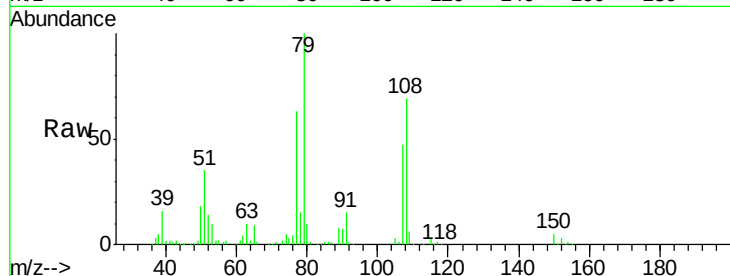
Tgt Ion: 79 Resp: 305752

Ion Ratio Lower Upper

79 100

108 69.1 58.7 88.1

77 63.3 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.78 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

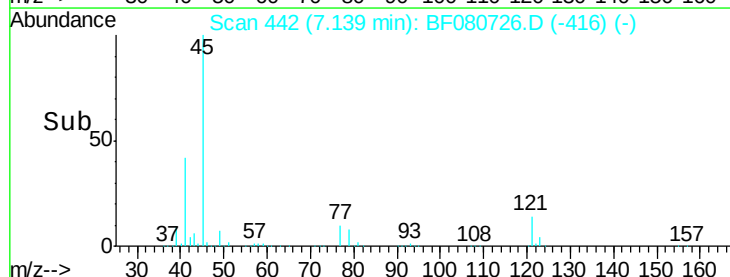
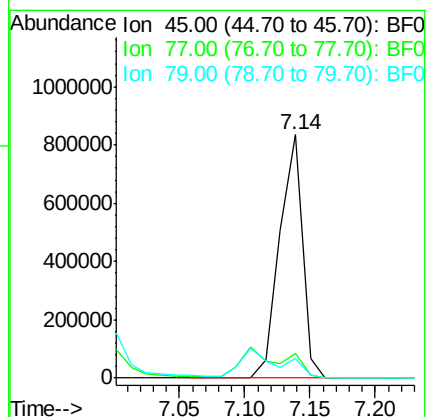
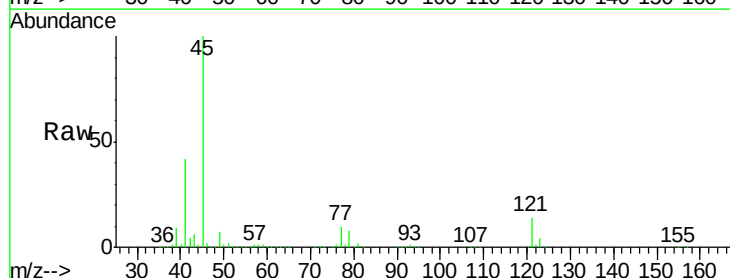
Tgt Ion: 45 Resp: 1016871

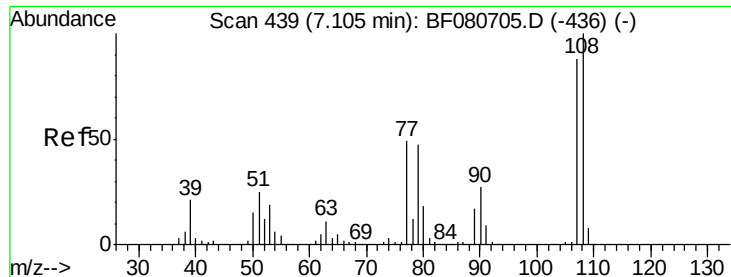
Ion Ratio Lower Upper

45 100

77 10.1 0.0 29.9

79 8.0 0.0 27.4

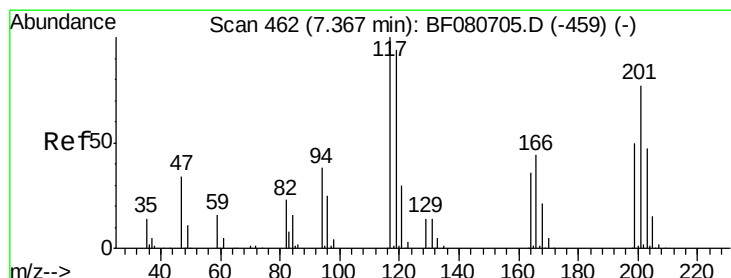
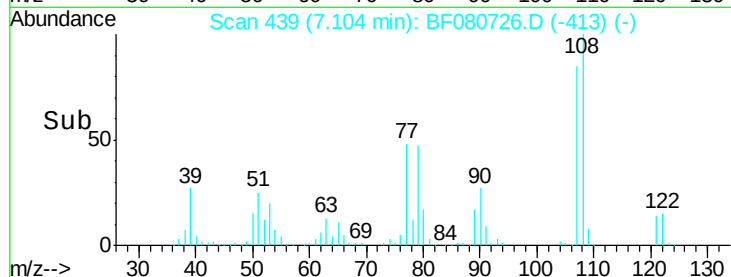
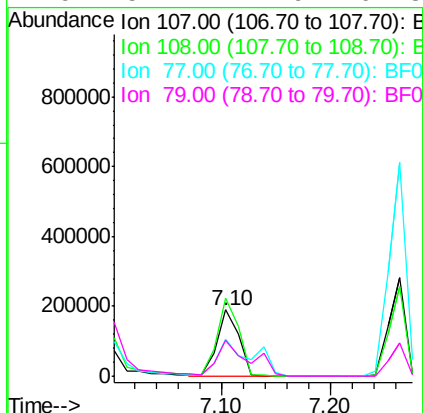
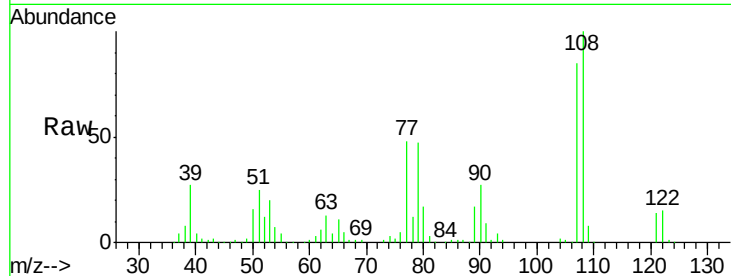




#17
2-Methylphenol
Concen: 31.57 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

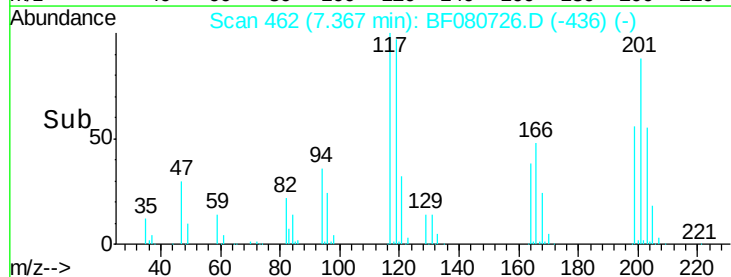
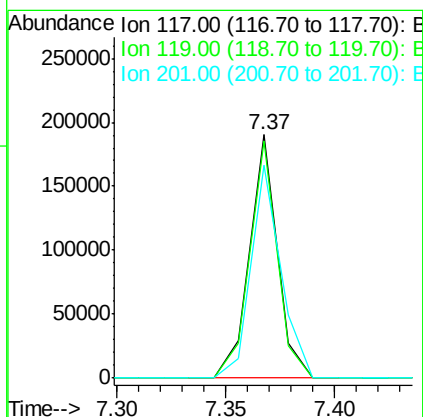
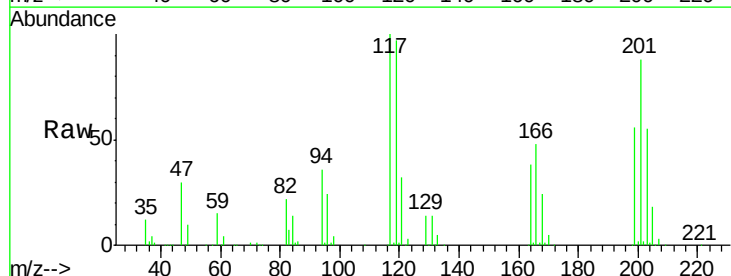
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

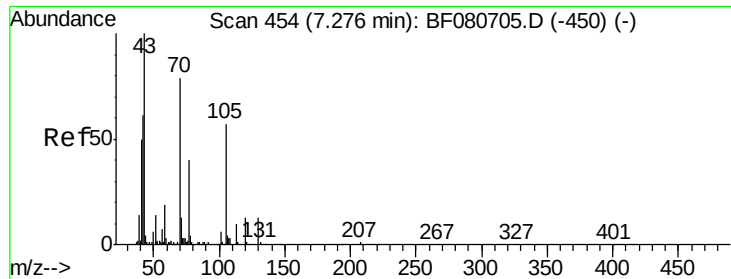
Tgt Ion:107 Resp: 268362
Ion Ratio Lower Upper
107 100
108 117.2 90.8 136.2
77 56.7 44.6 67.0
79 54.7 42.9 64.3



#18
Hexachloroethane
Concen: 38.60 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:117 Resp: 169423
Ion Ratio Lower Upper
117 100
119 97.3 74.9 112.3
201 87.7 61.5 92.3

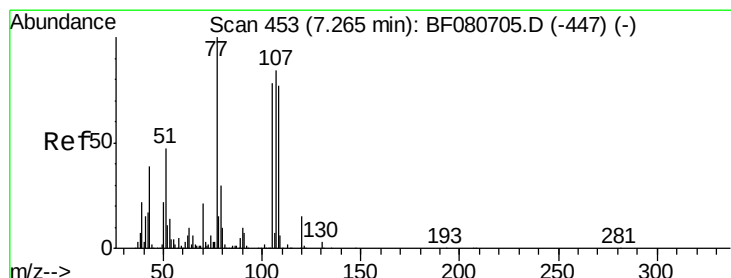
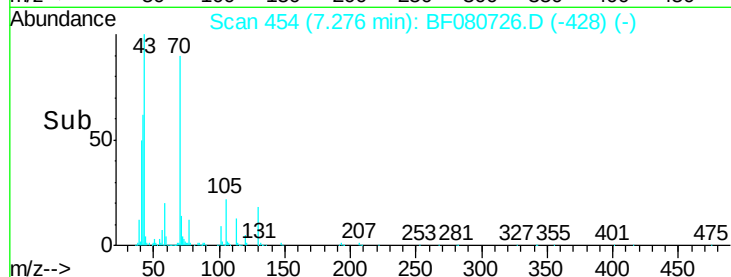
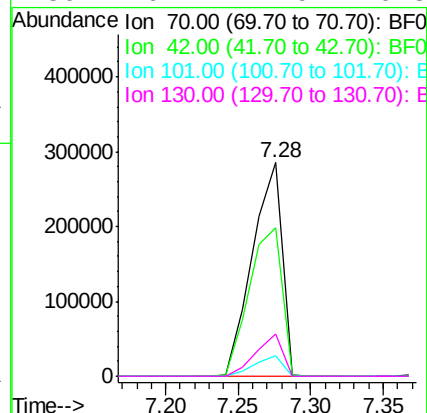
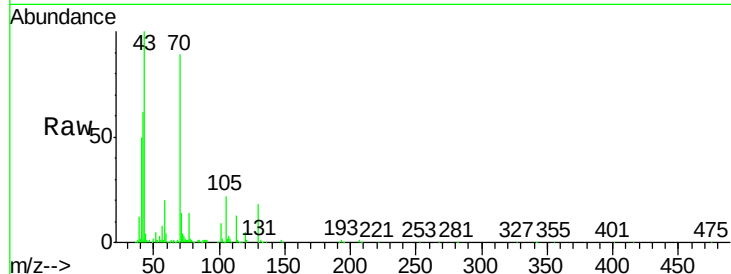




#19
 n-Nitroso-di-n-propylamine
 Concen: 47.92 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

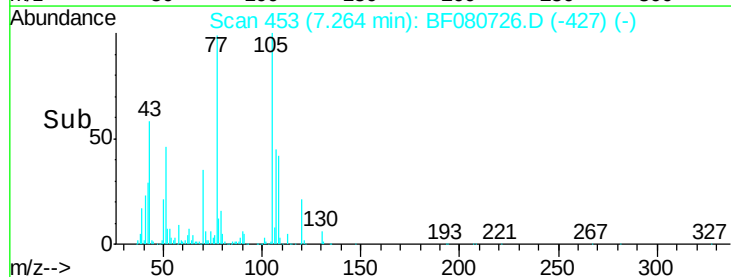
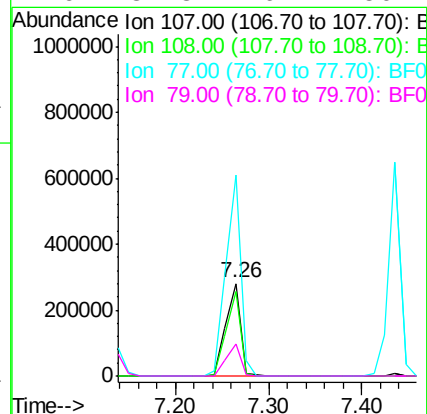
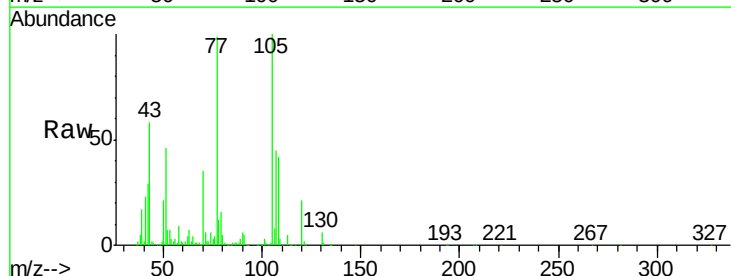
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

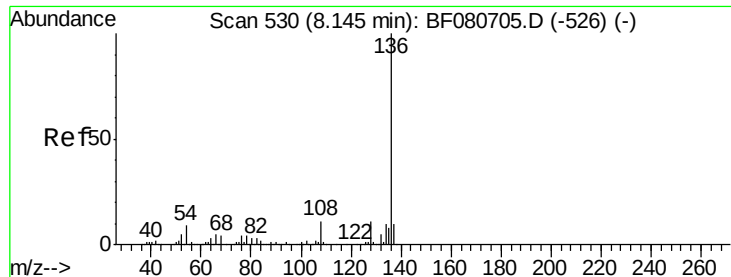
Tgt Ion:	70	Resp:	405846
Ion	Ratio	Lower	Upper
70	100		
42	69.6	61.8	92.6
101	9.7	6.1	9.1#
130	20.1	12.9	19.3#



#20
 3+4-Methylphenols
 Concen: 28.91 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:	107	Resp:	303150
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.8	111.8
77	218.0	99.8	139.8#
79	34.3	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

Tgt Ion:136 Resp: 594547

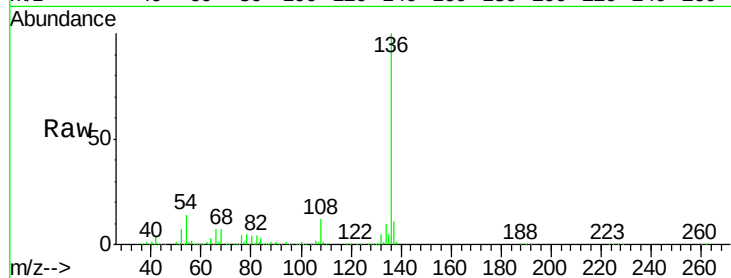
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 14.4 6.9 10.3#

68 6.6 3.5 5.3#



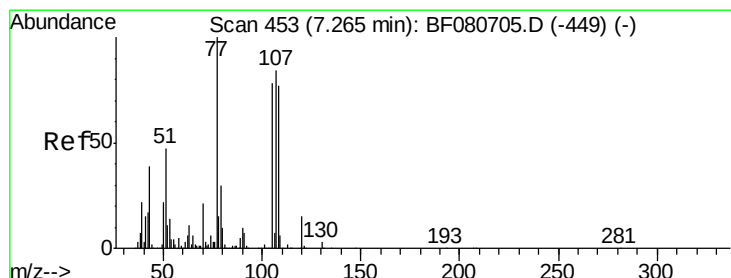
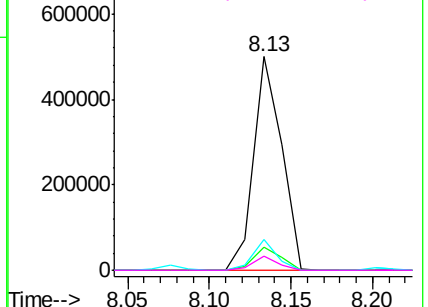
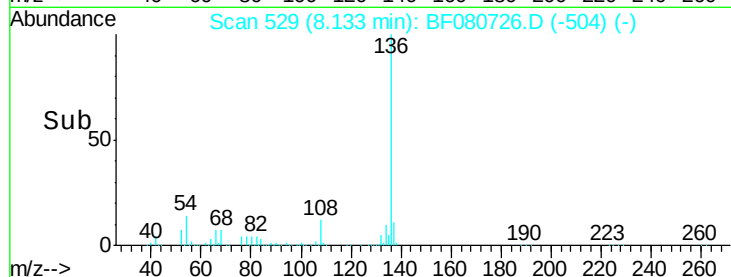
Abundance

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



#22

Acetophenone

Concen: 47.05 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Tgt Ion:105 Resp: 675284

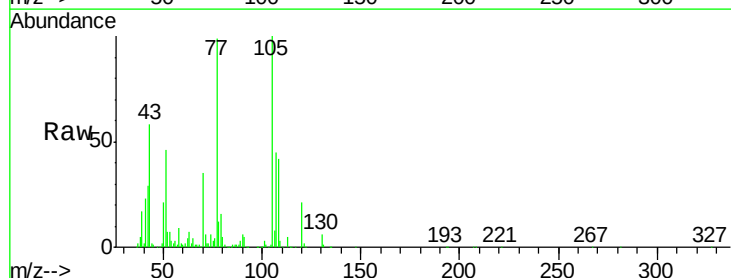
Ion Ratio Lower Upper

105 100

71 5.7 3.4 5.0#

51 46.3 47.9 71.9#

120 21.0 15.0 22.6



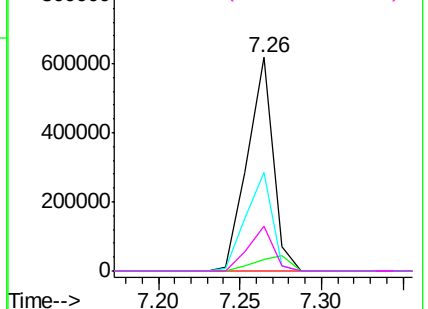
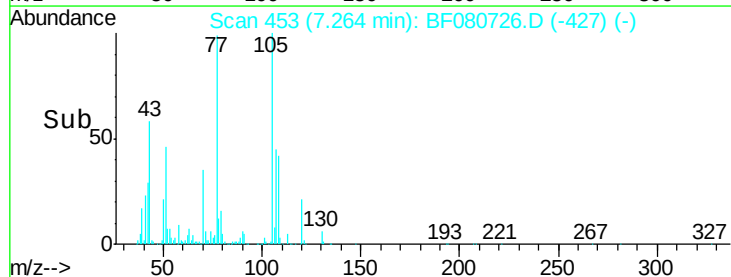
Abundance

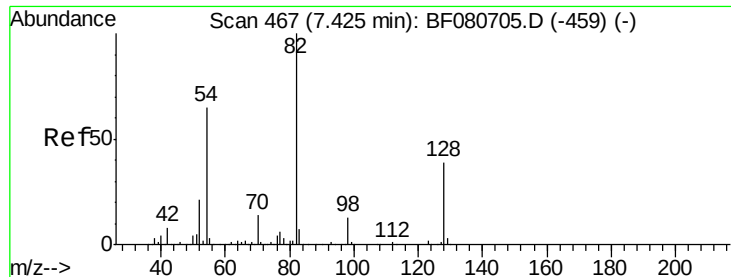
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

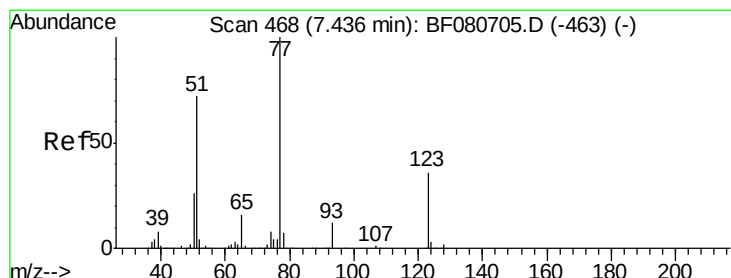
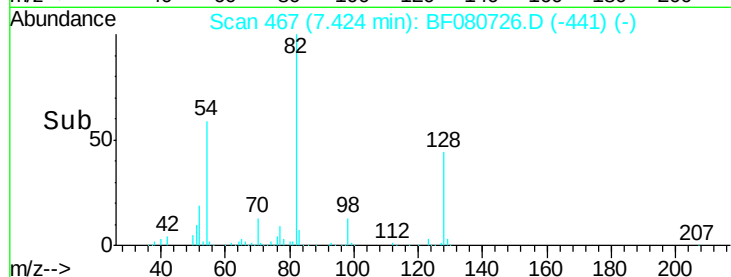
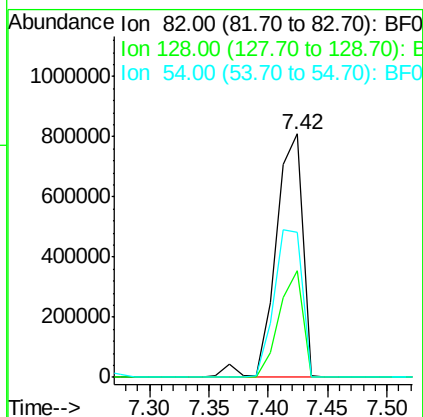
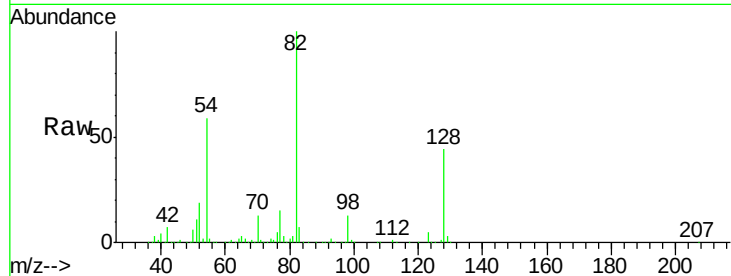




#23
 Nitrobenzene-d5
 Concen: 102.21 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

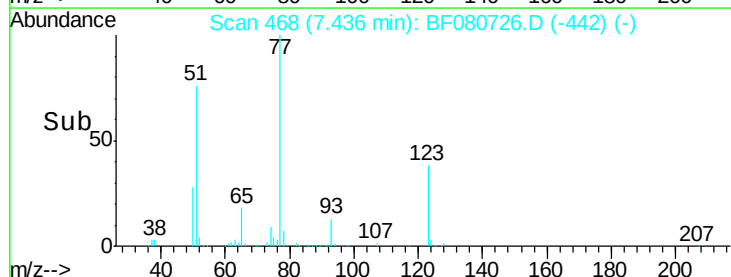
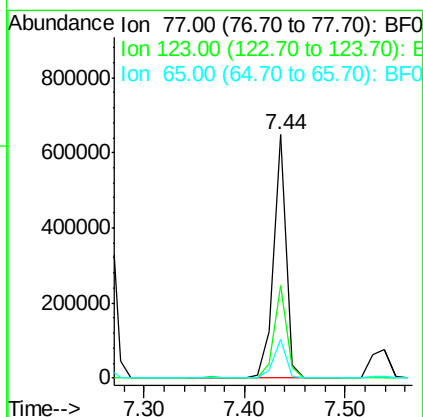
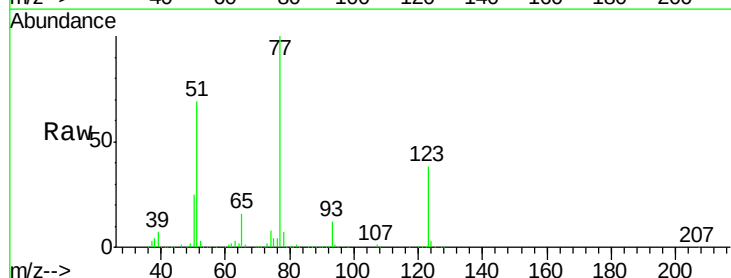
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

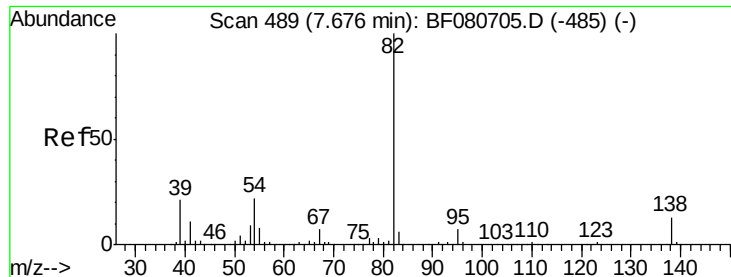
Tgt Ion: 82 Resp: 1254927
 Ion Ratio Lower Upper
 82 100
 128 43.8 31.5 47.3
 54 59.4 51.8 77.8



#24
 Nitrobenzene
 Concen: 45.60 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion: 77 Resp: 560856
 Ion Ratio Lower Upper
 77 100
 123 38.2 28.9 43.3
 65 15.8 13.0 19.4





#25

Isophorone

Concen: 45.63 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

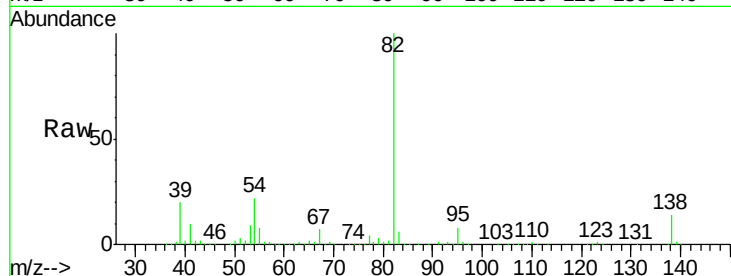
Tgt Ion: 82 Resp: 996226

Ion Ratio Lower Upper

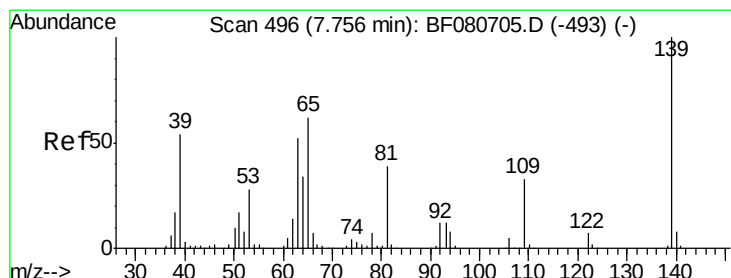
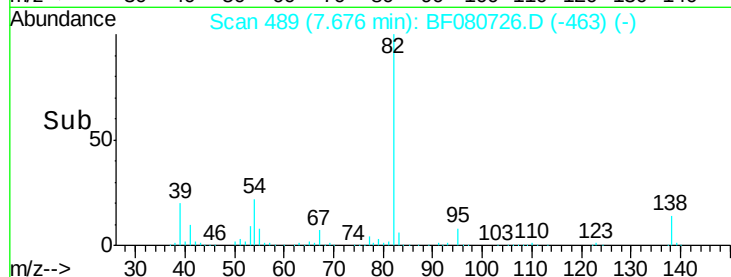
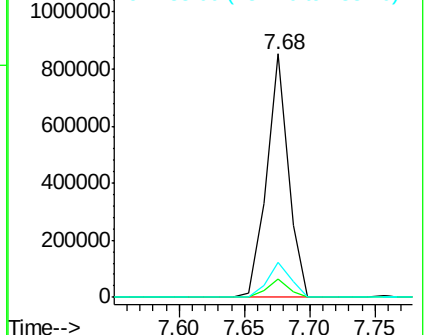
82 100

95 7.5 5.8 8.6

138 14.3 10.7 16.1



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



#26

2-Nitrophenol

Concen: 48.53 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

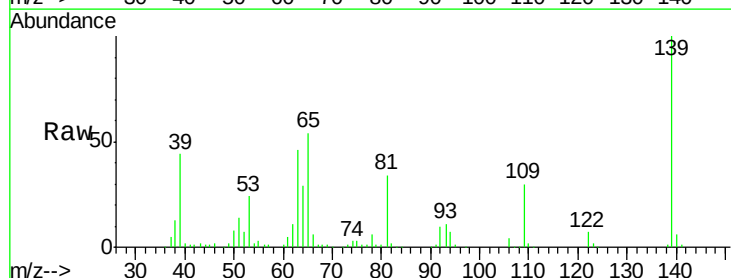
Tgt Ion: 139 Resp: 242301

Ion Ratio Lower Upper

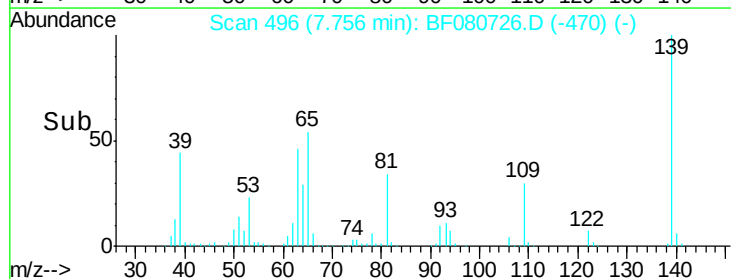
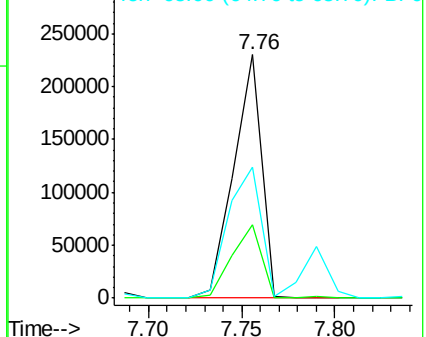
139 100

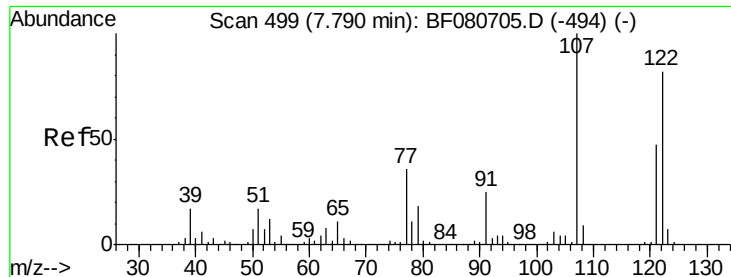
109 30.2 26.5 39.7

65 54.0 49.8 74.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

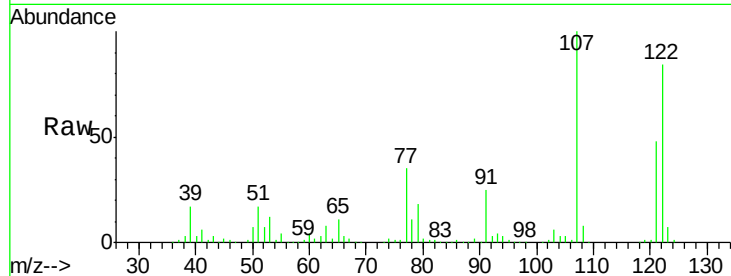




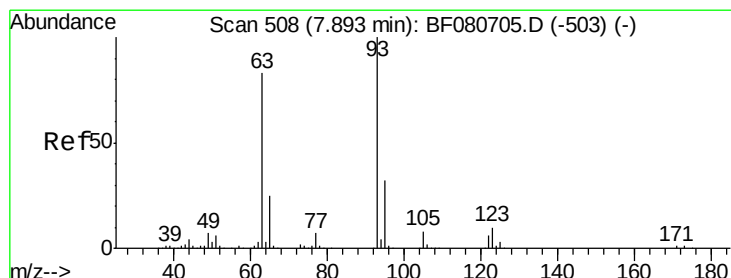
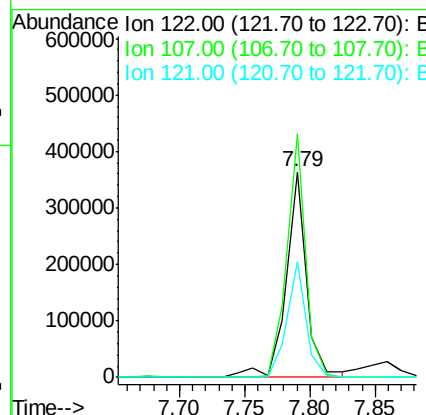
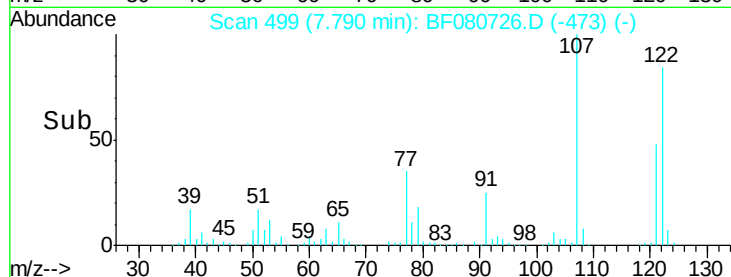
#27
 2,4-Dimethylphenol
 Concen: 42.54 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion: 122 Resp: 399010
 Ion Ratio Lower Upper
 122 100
 107 118.3 98.1 147.1
 121 56.4 45.8 68.8

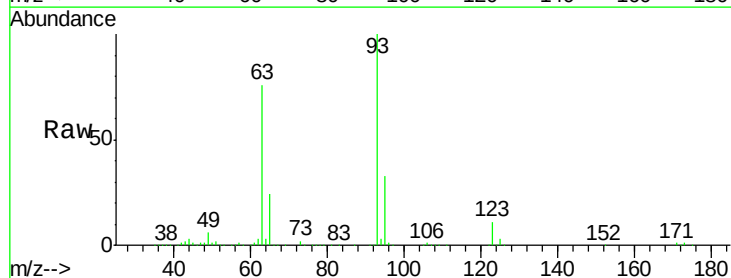


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

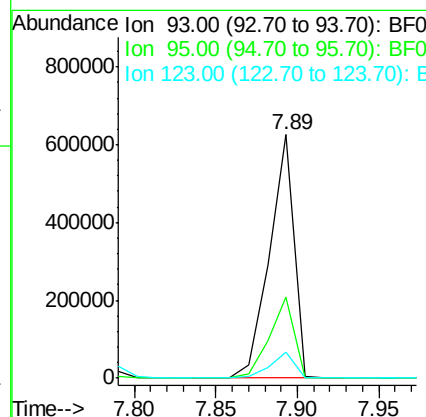
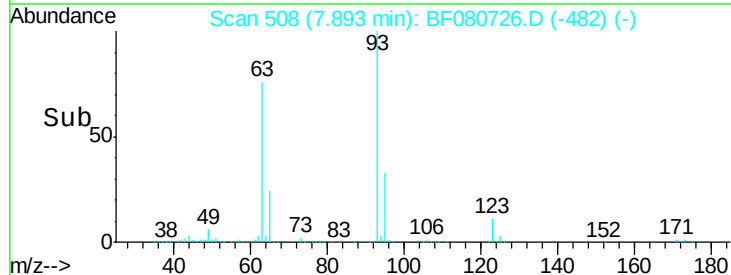


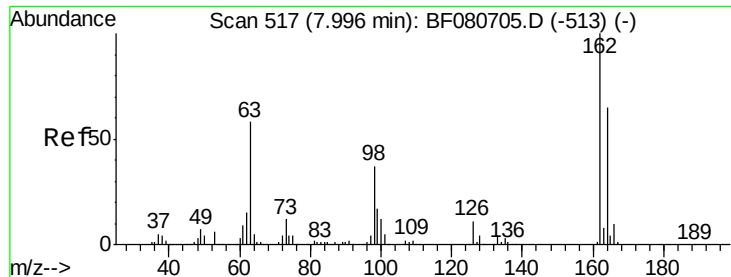
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.93 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion: 93 Resp: 658755
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.0 39.0
 123 10.6 8.2 12.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

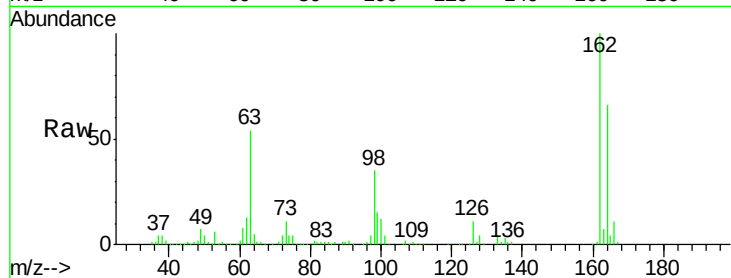




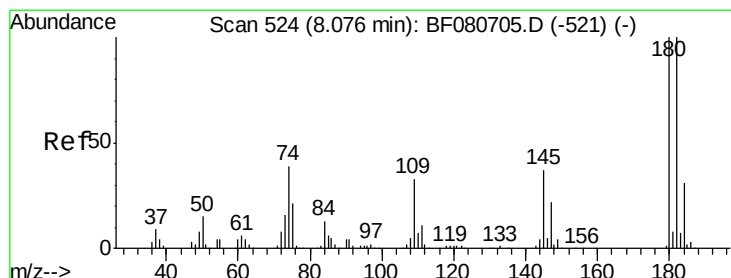
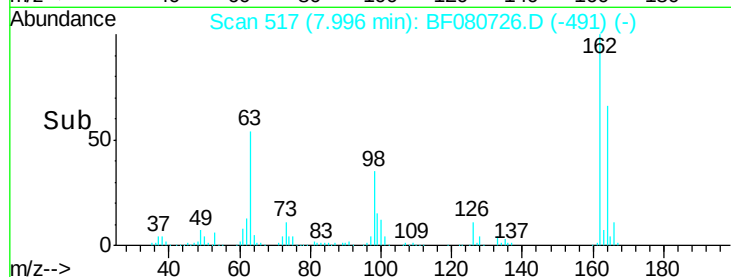
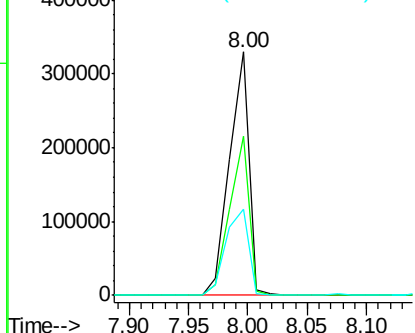
#29
2,4-Dichlorophenol
Concen: 45.07 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

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

Tgt Ion:162 Resp: 375802
Ion Ratio Lower Upper
162 100
164 65.6 45.1 85.1
98 35.4 17.0 57.0

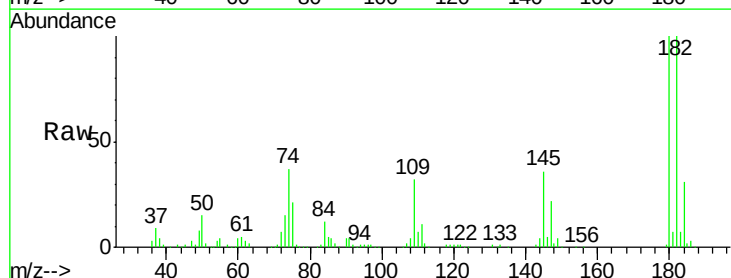


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

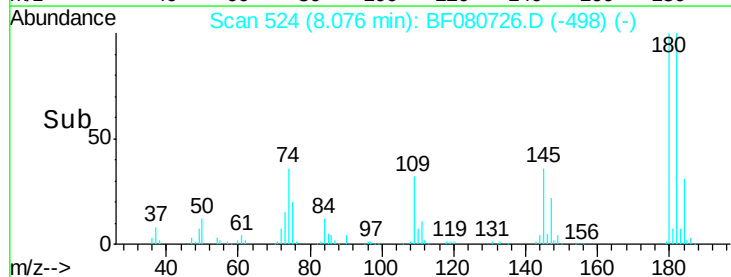
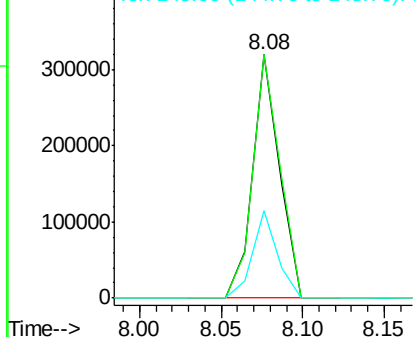


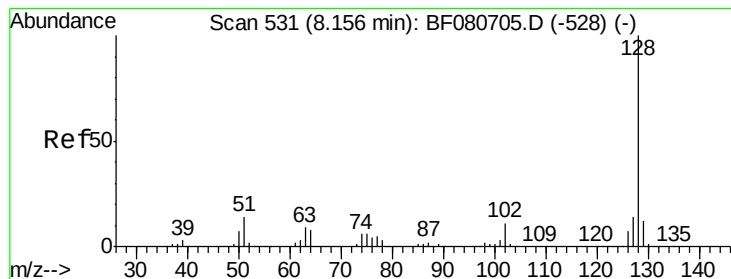
#30
1,2,4-Trichlorobenzene
Concen: 39.95 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:180 Resp: 363215
Ion Ratio Lower Upper
180 100
182 100.0 79.8 119.8
145 35.9 29.8 44.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 44.36 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

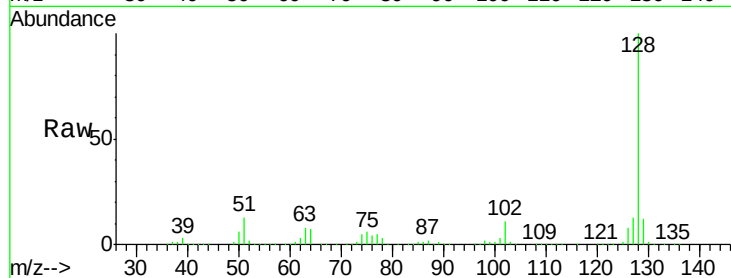
Tgt Ion:128 Resp: 1316398

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

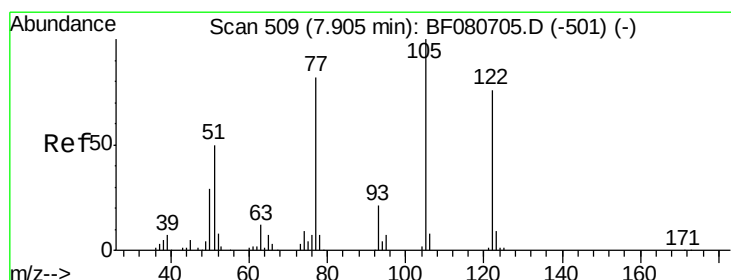
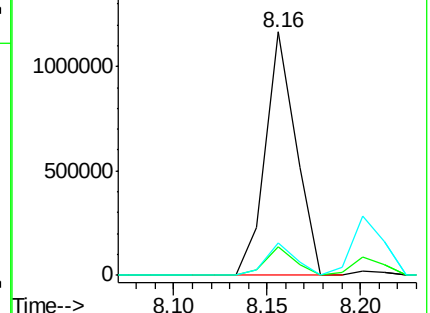
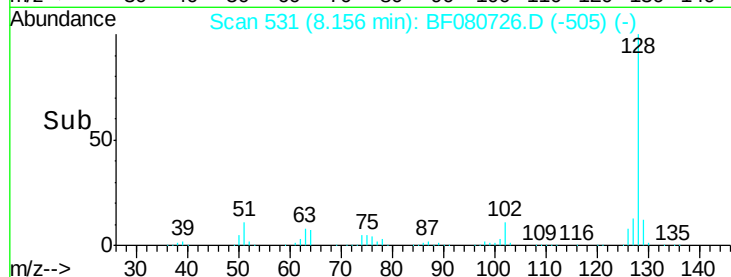
127 13.5 11.0 16.6



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



#32

Benzoic acid

Concen: 7.95 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.05 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

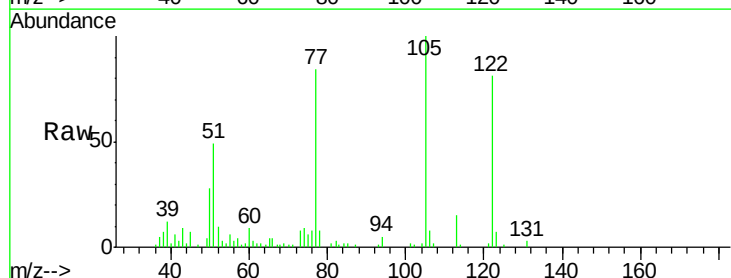
Tgt Ion:122 Resp: 50538

Ion Ratio Lower Upper

122 100

105 123.4 111.3 151.3

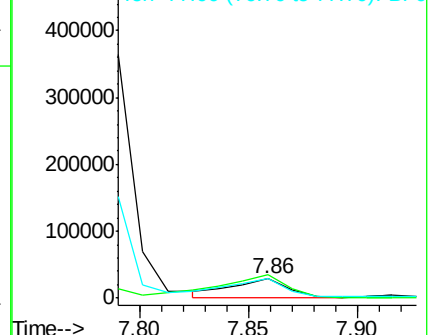
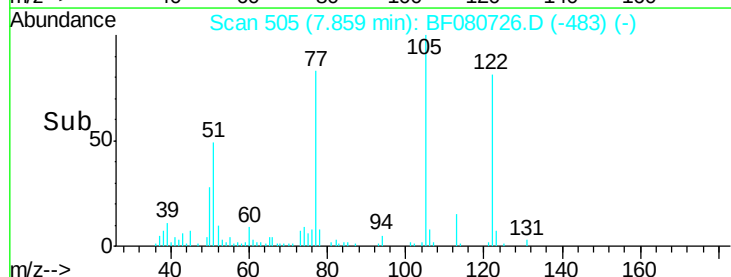
77 104.2 88.1 128.1

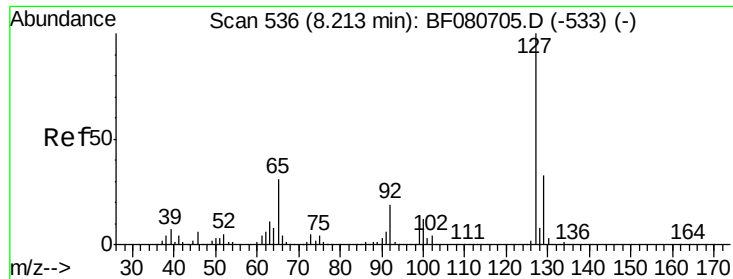


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

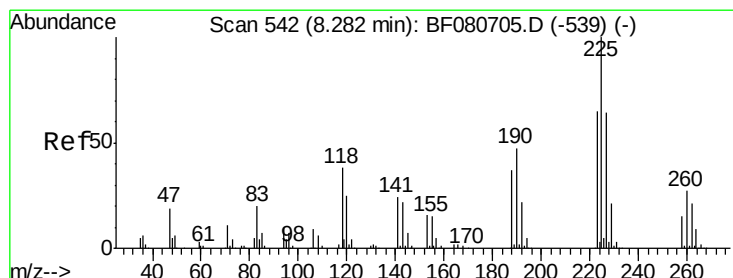
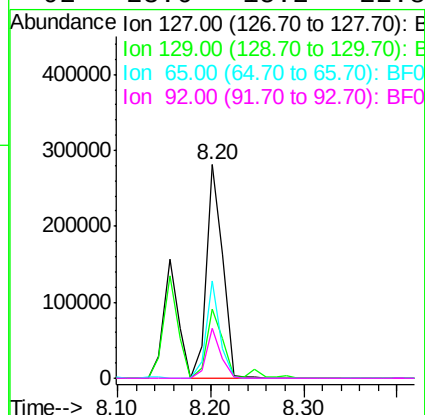
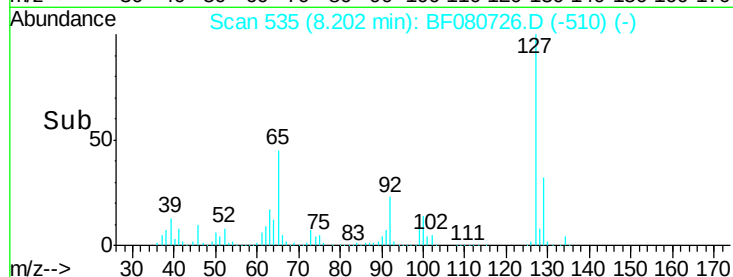
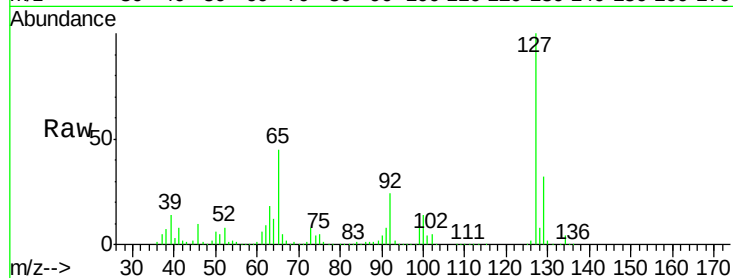




#33
4-Chloroaniline
Concen: 27.06 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

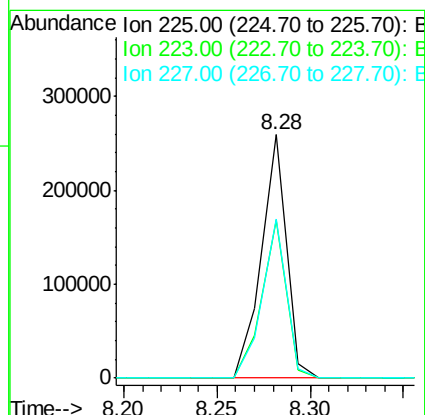
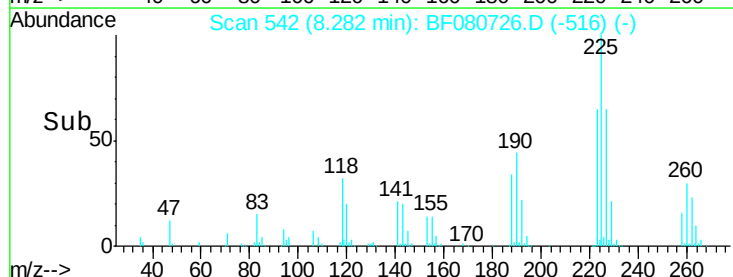
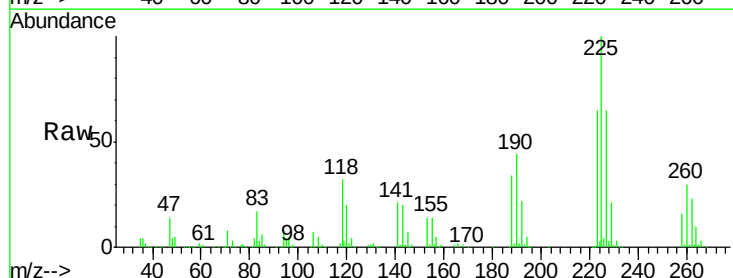
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

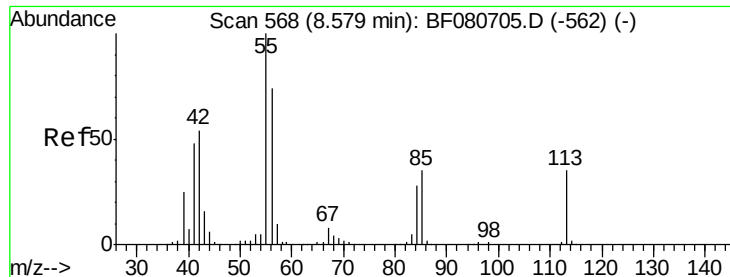
Tgt Ion:	127	Resp:	338919
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	45.4	24.5	36.7#
92	23.6	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:	225	Resp:	240266
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.7	77.5
227	65.4	51.0	76.4

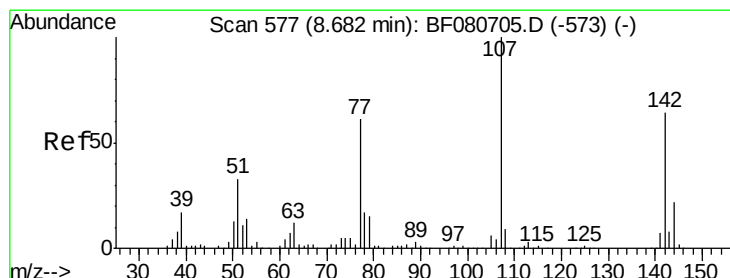
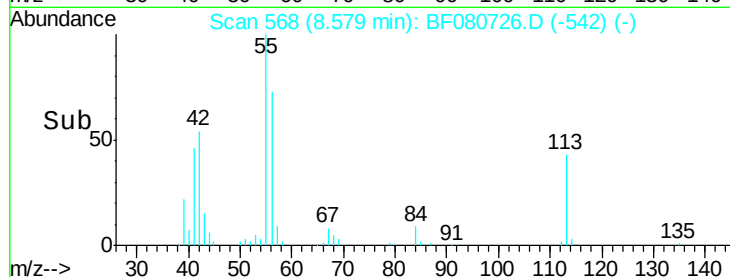
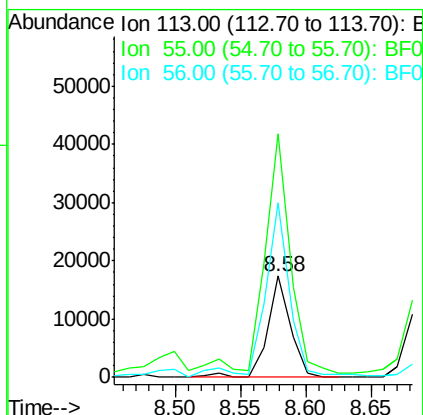
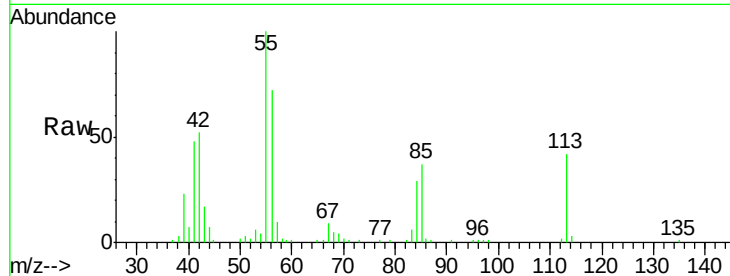




#35
 Caprolactam
 Concen: 8.57 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

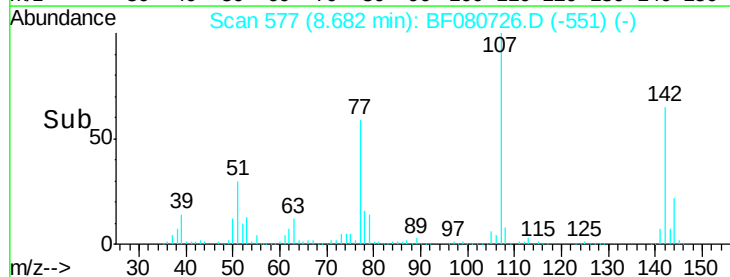
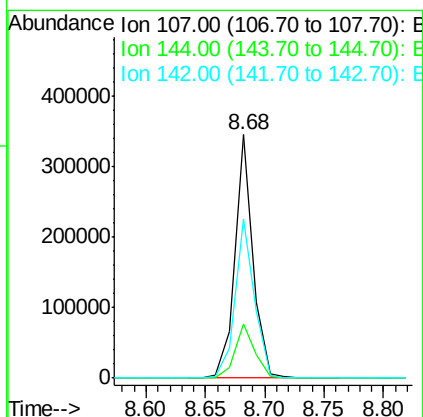
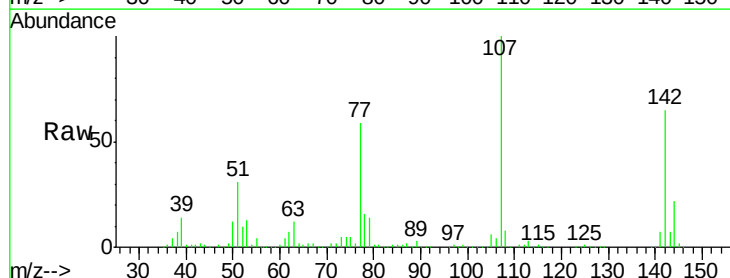
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

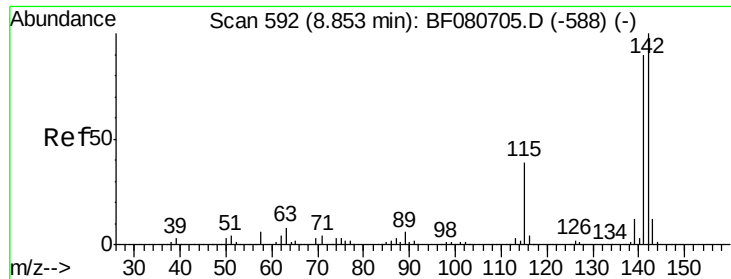
Tgt Ion:113 Resp: 21398
 Ion Ratio Lower Upper
 113 100
 55 240.4 269.3 309.3#
 56 172.2 193.3 233.3#



#36
 4-Chloro-3-methylphenol
 Concen: 40.75 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:107 Resp: 366314
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.2 25.8
 142 65.4 51.2 76.8

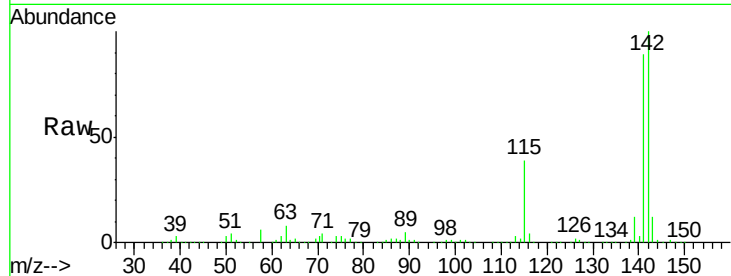




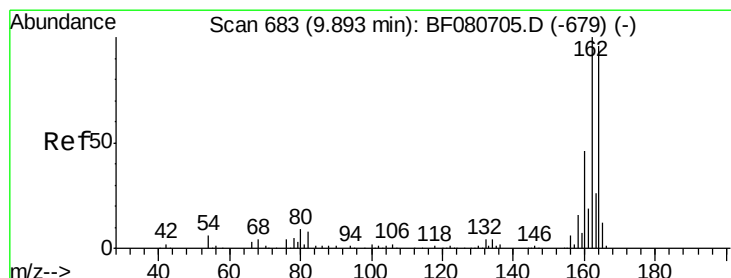
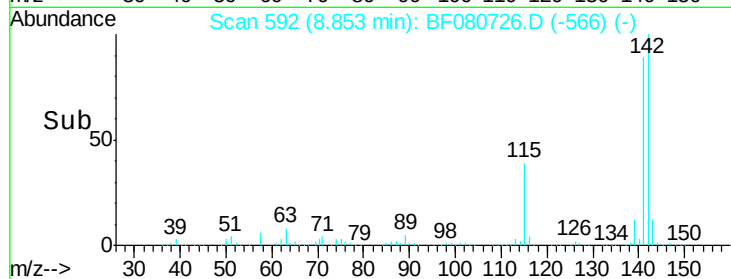
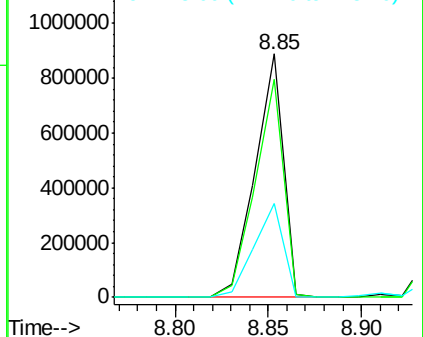
#37
2-Methylnaphthalene
Concen: 49.97 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

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

Tgt Ion:142 Resp: 930961
Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9
115 38.8 31.4 47.2

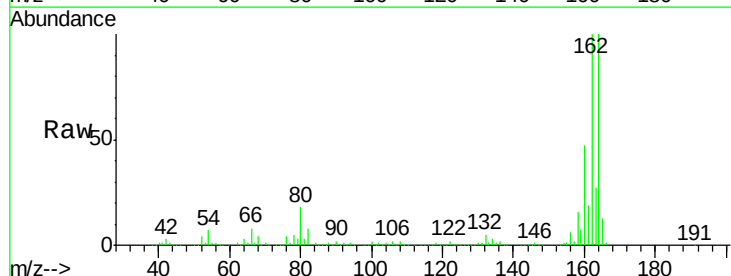


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

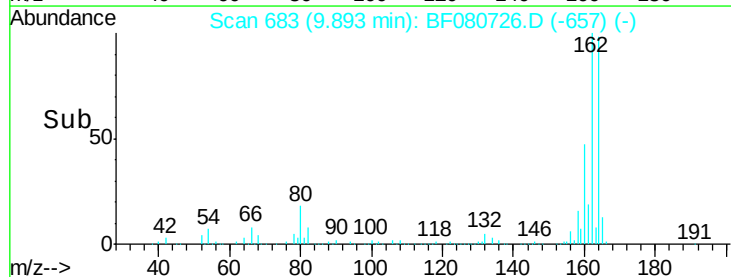
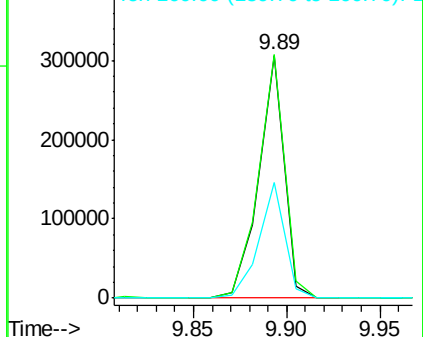


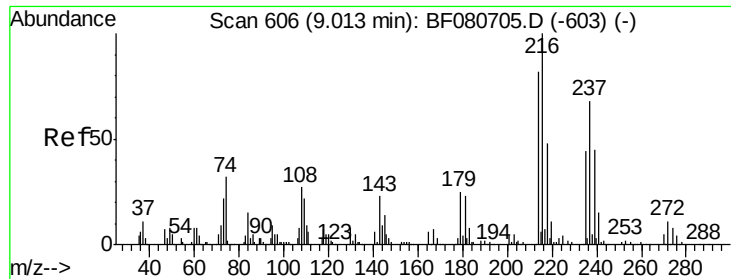
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:164 Resp: 289519
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 47.4 38.0 57.0



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

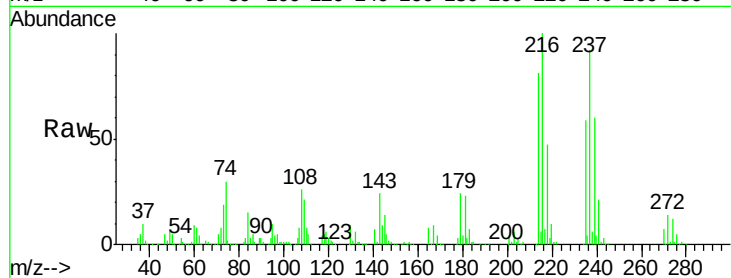




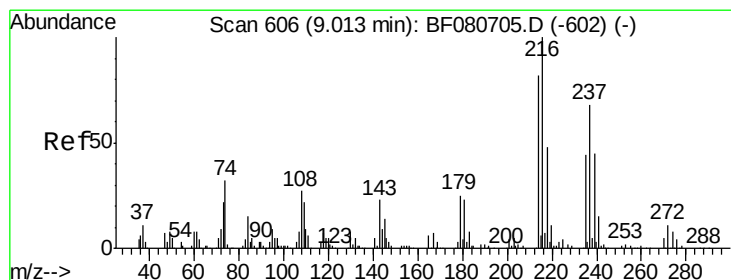
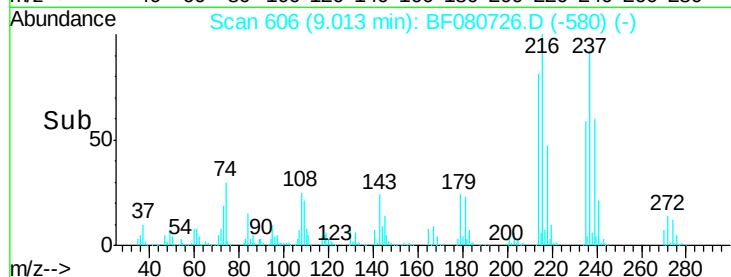
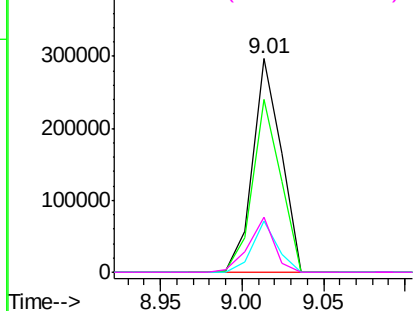
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.28 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion:	216	Resp:	357176
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.1	94.7
179	21.1	16.9	25.3
108	23.2	17.0	25.6

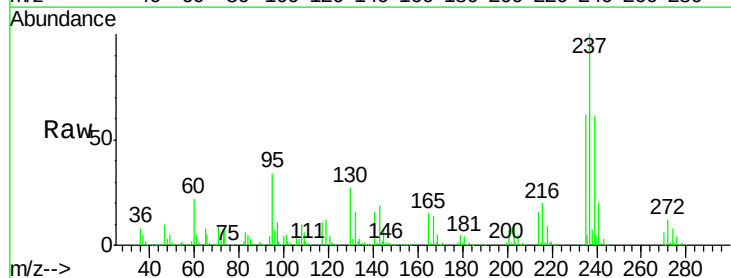


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

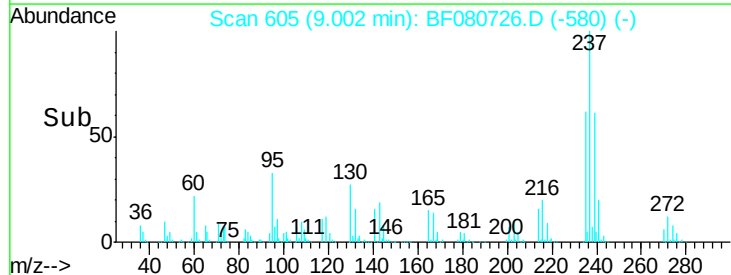
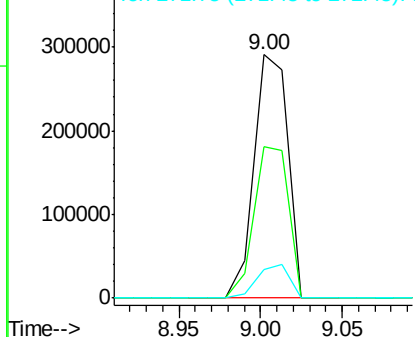


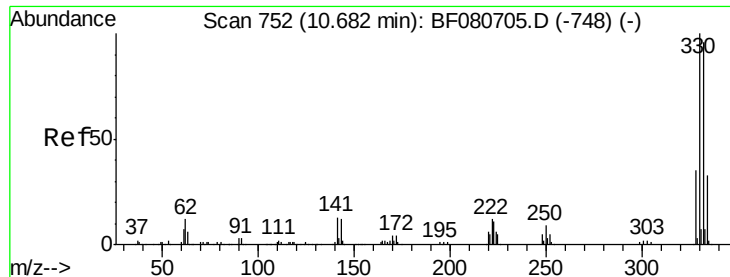
#40
 Hexachlorocyclopentadiene
 Concen: 74.73 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:	237	Resp:	418028
Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.3	84.3
272	11.6	0.0	35.5



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

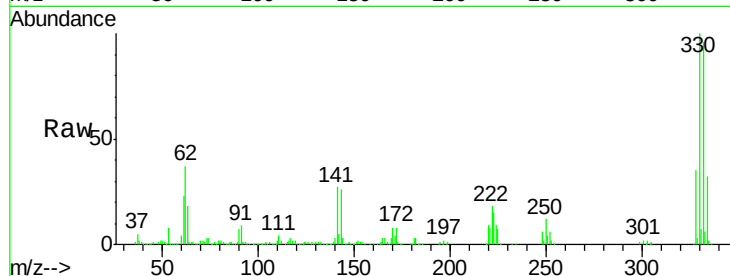




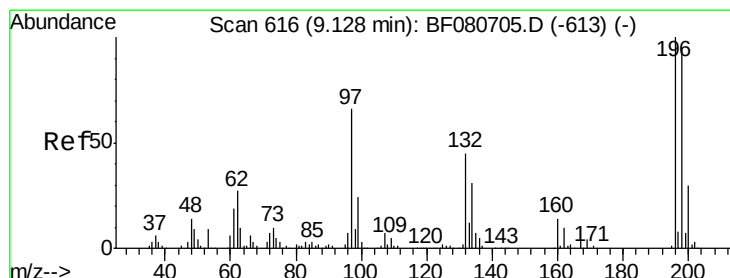
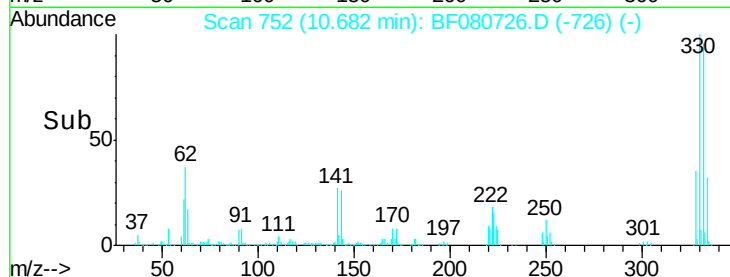
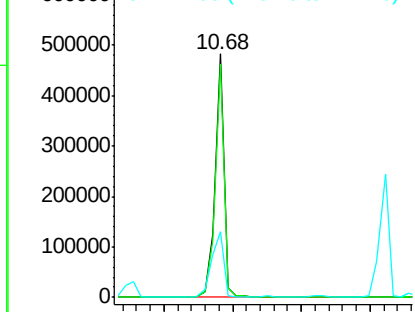
#41
 2,4,6-Tribromophenol
 Concen: 149.44 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion:330 Resp: 448951
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 114.8
 141 37.0 26.0 39.0

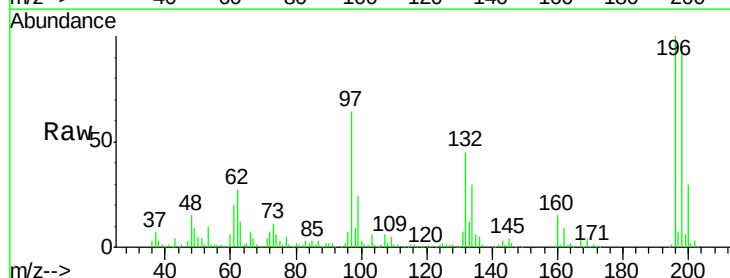


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

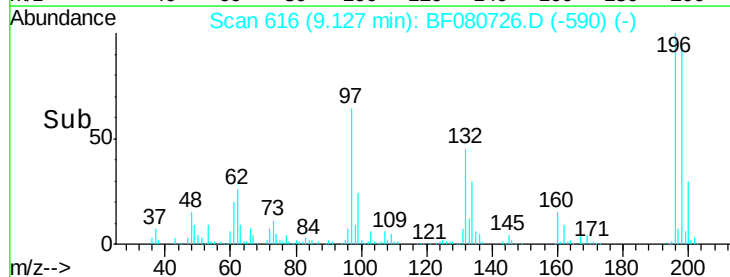
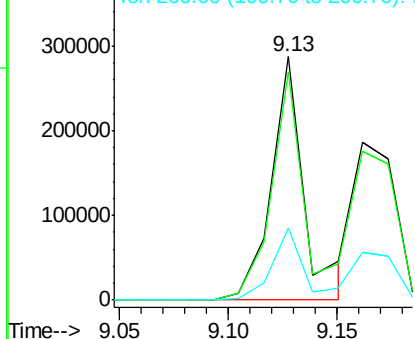


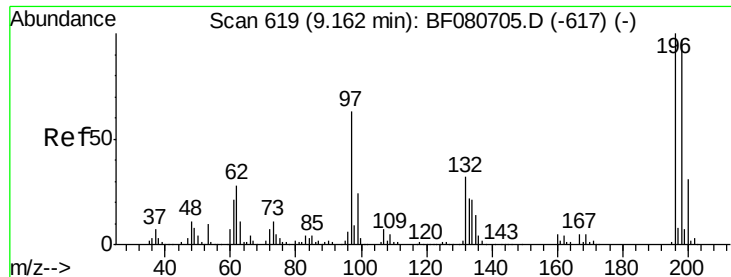
#42
 2,4,6-Trichlorophenol
 Concen: 48.12 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:196 Resp: 304374
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.8 113.8
 200 29.7 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

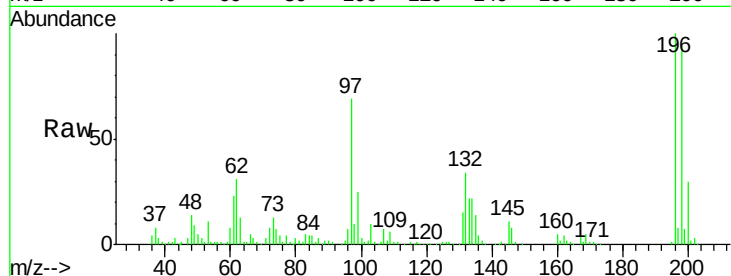




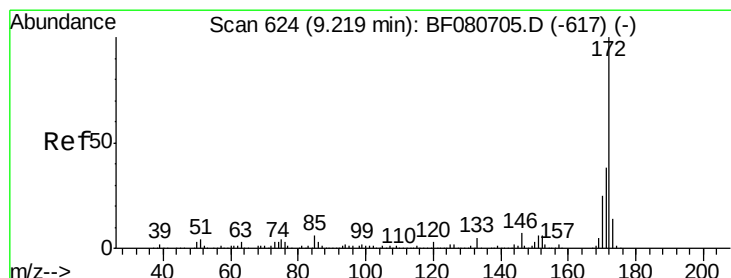
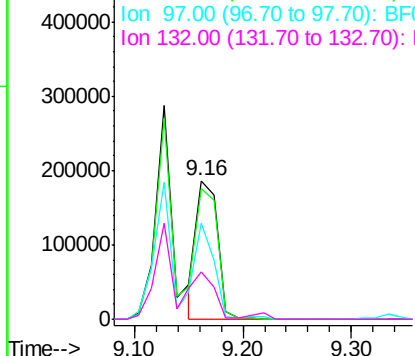
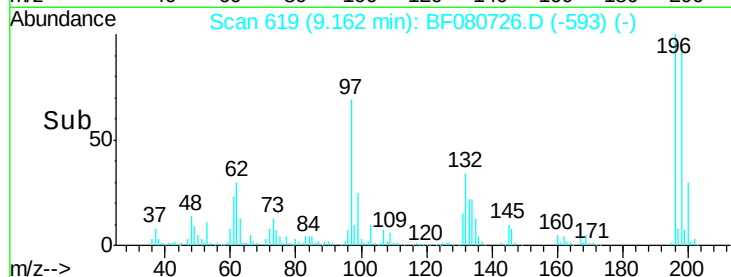
#43
 2,4,5-Trichlorophenol
 Concen: 40.47 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion:196 Resp: 253881
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.8 116.8
 97 69.4 49.0 73.4
 132 34.4 25.4 38.0

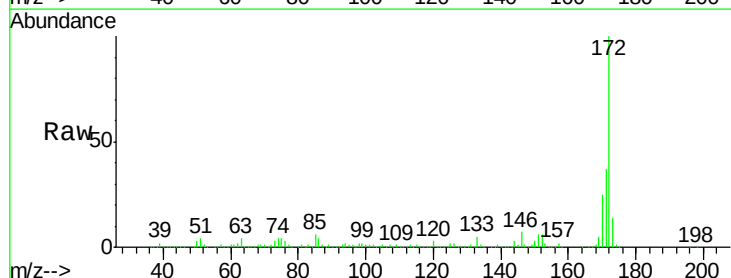


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

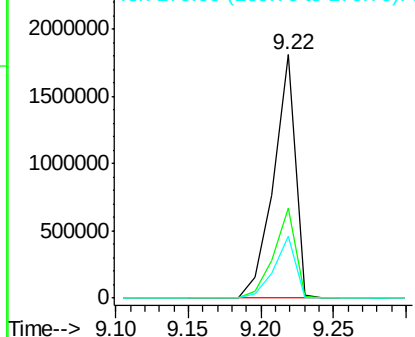
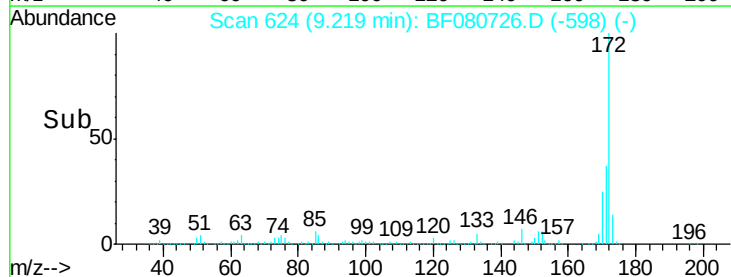


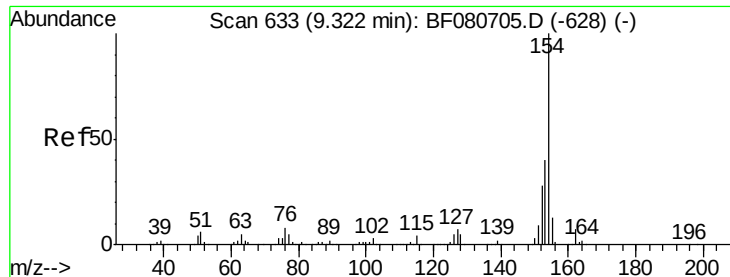
#44
 2-Fluorobiphenyl
 Concen: 97.43 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:172 Resp: 1890779
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.2 45.4
 170 25.3 20.2 30.2



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

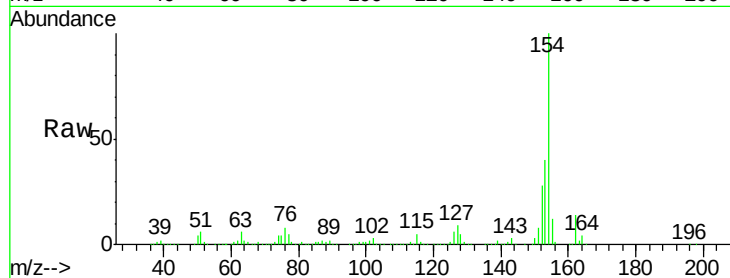




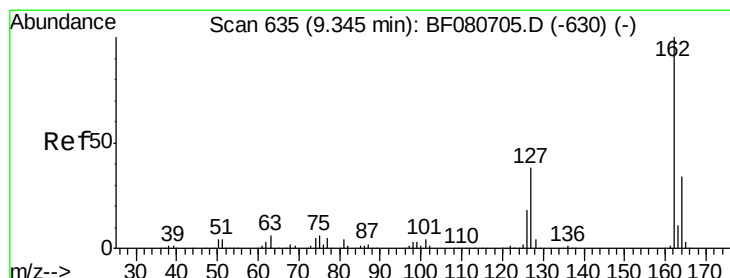
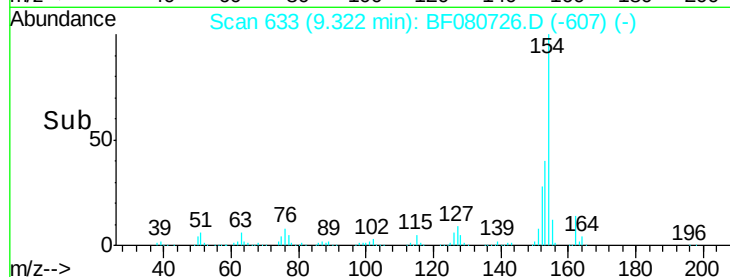
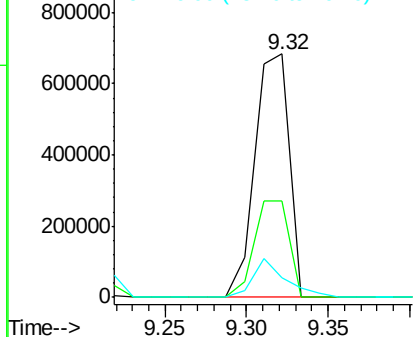
#45
 1,1'-Biphenyl
 Concen: 44.94 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion:154 Resp: 997738
 Ion Ratio Lower Upper
 154 100
 153 39.5 19.9 59.9
 76 8.2 0.0 28.3

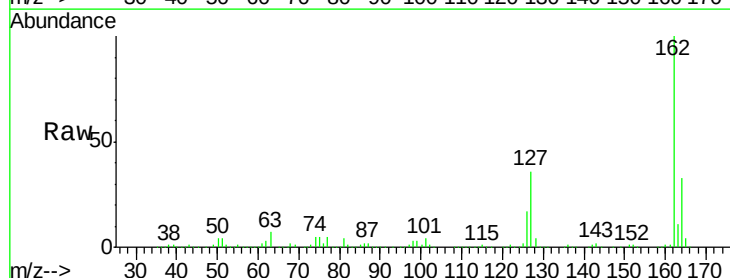


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

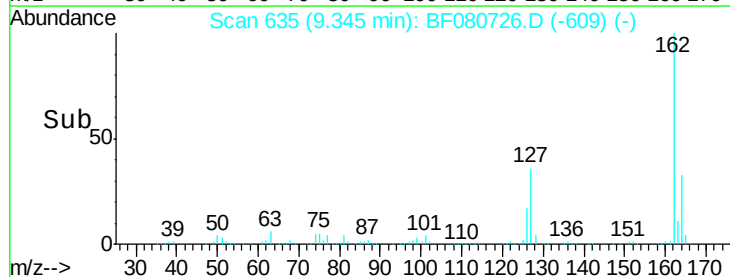
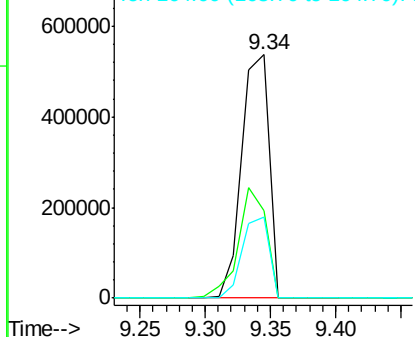


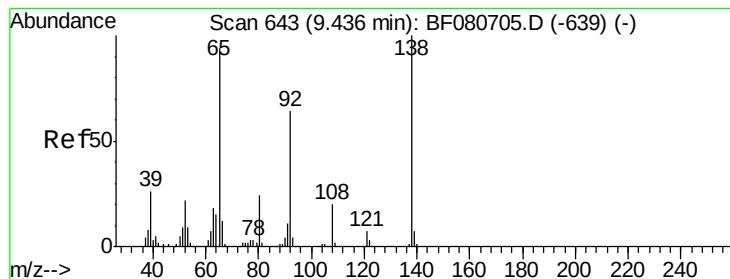
#46
 2-Chloronaphthalene
 Concen: 43.15 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:162 Resp: 782292
 Ion Ratio Lower Upper
 162 100
 127 36.1 30.2 45.4
 164 33.1 27.1 40.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.55 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

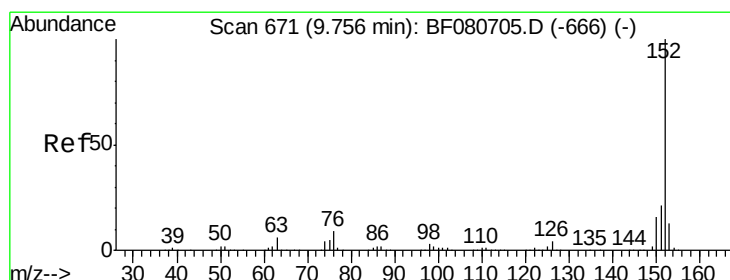
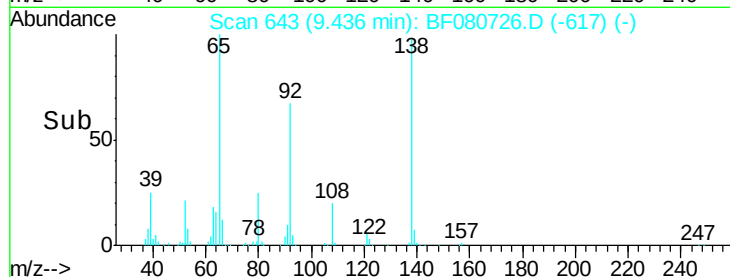
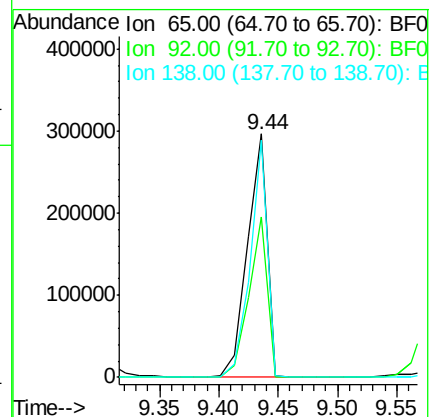
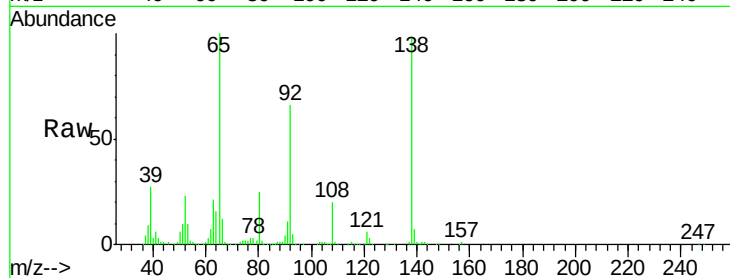
Tgt Ion: 65 Resp: 342539

Ion Ratio Lower Upper

65 100

92 66.1 54.9 82.3

138 97.7 85.1 127.7



#48

Acenaphthylene

Concen: 45.86 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

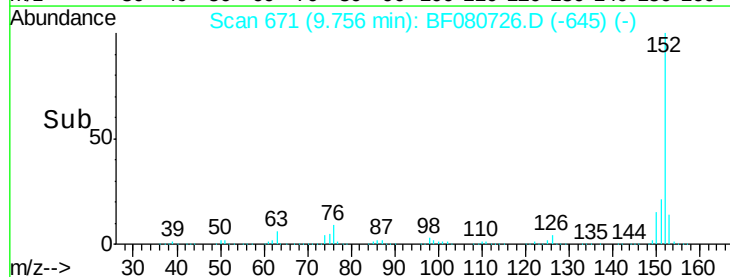
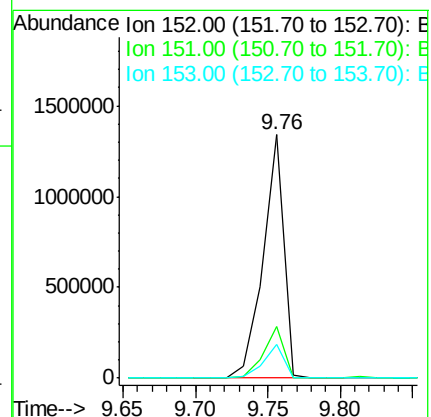
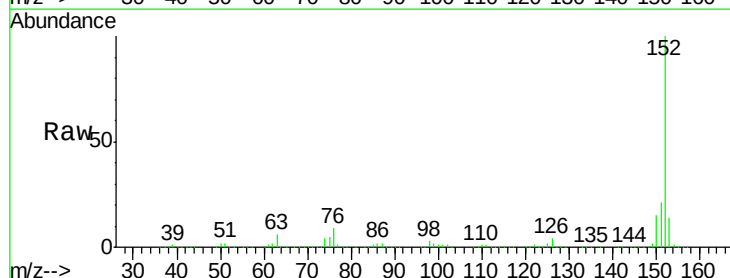
Tgt Ion: 152 Resp: 1322079

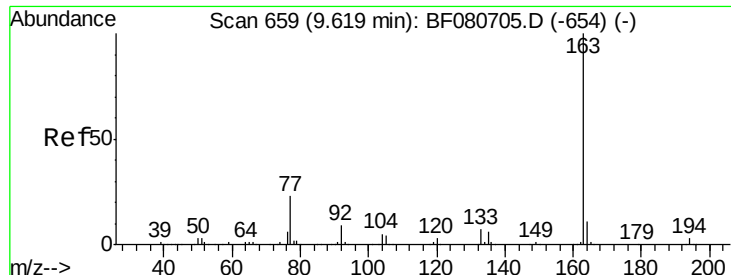
Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.6

153 13.6 10.8 16.2

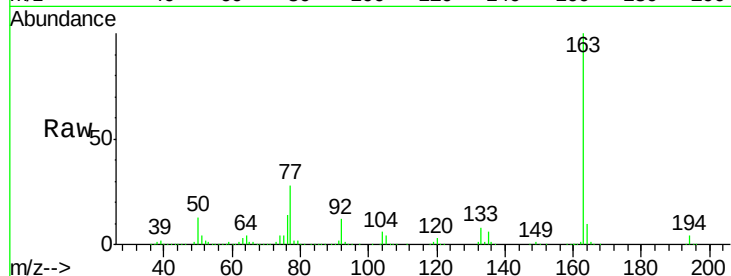




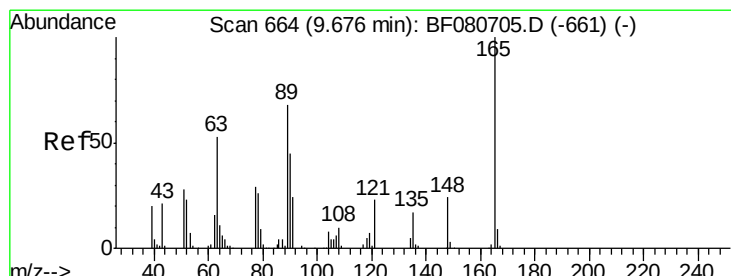
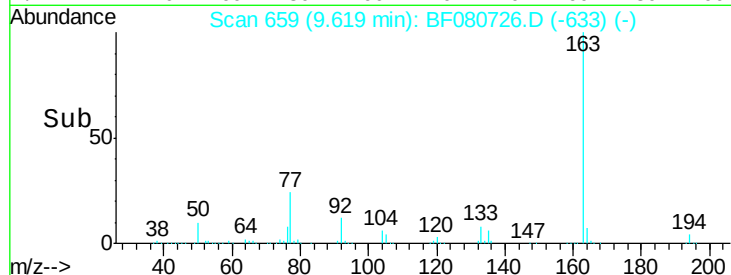
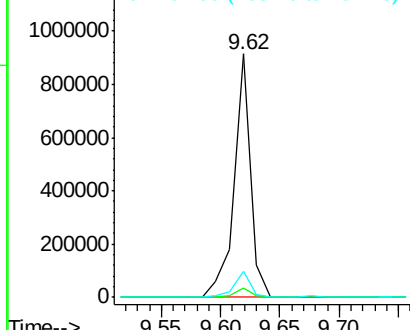
#49
Dimethylphthalate
Concen: 43.10 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

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

Tgt Ion:163 Resp: 879428
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.7 13.1

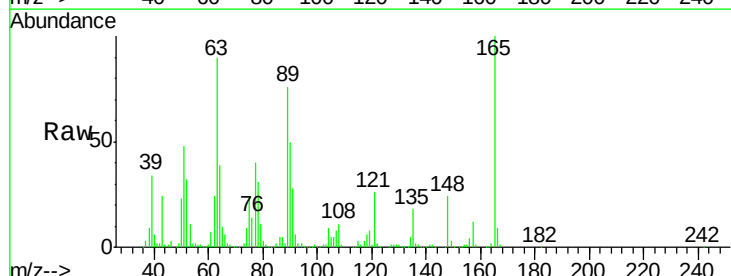


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

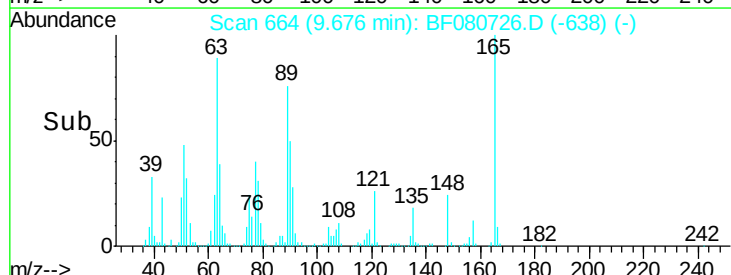
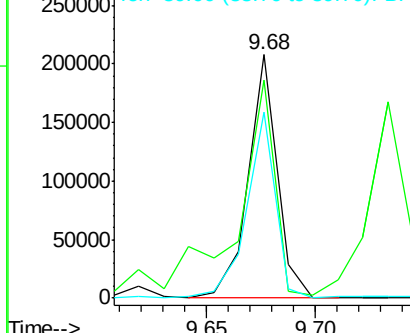


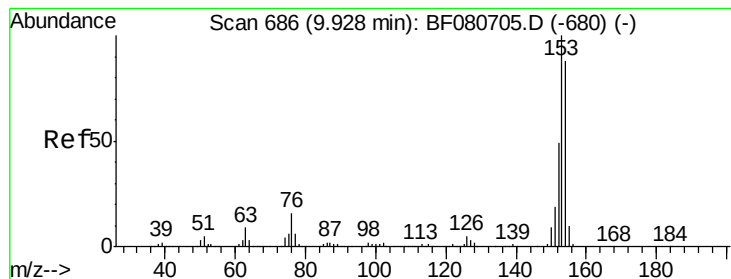
#50
2,6-Dinitrotoluene
Concen: 44.47 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:165 Resp: 192568
Ion Ratio Lower Upper
165 100
63 89.6 62.3 93.5
89 76.5 54.8 82.2



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: 66.47 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

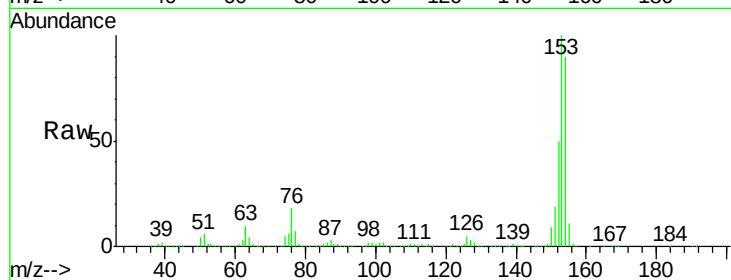
Tgt Ion:154 Resp: 1169062

Ion Ratio Lower Upper

154 100

153 111.4 90.7 136.1

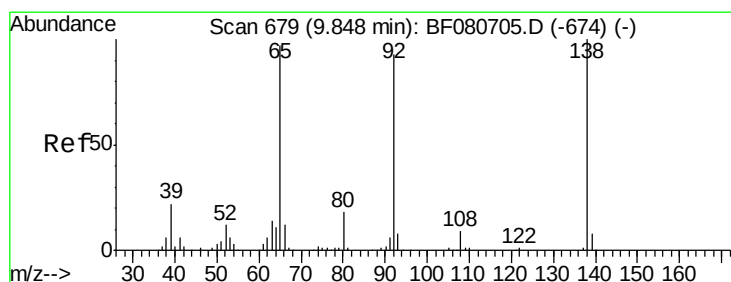
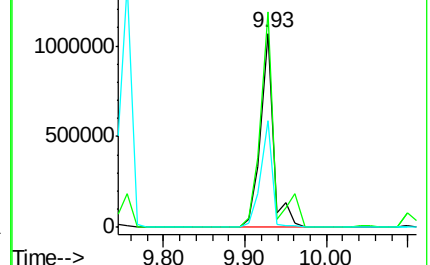
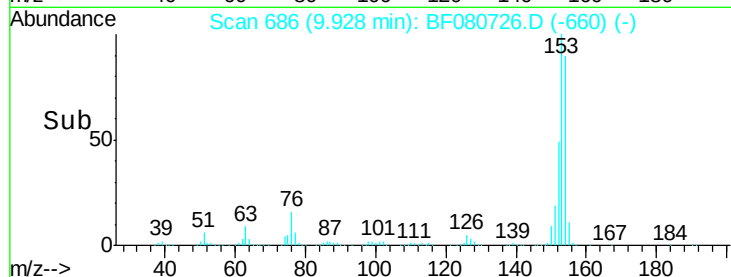
152 55.2 44.2 66.4



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



#52

3-Nitroaniline

Concen: 29.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

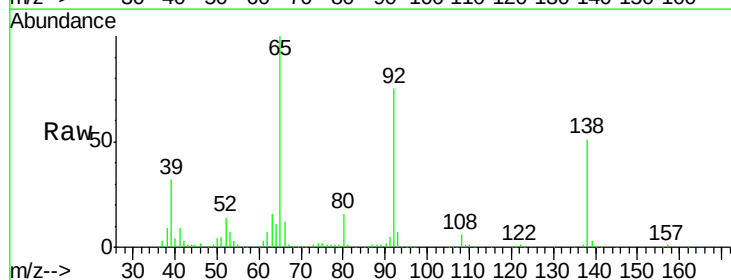
Tgt Ion:138 Resp: 144922

Ion Ratio Lower Upper

138 100

108 12.4 6.9 10.3#

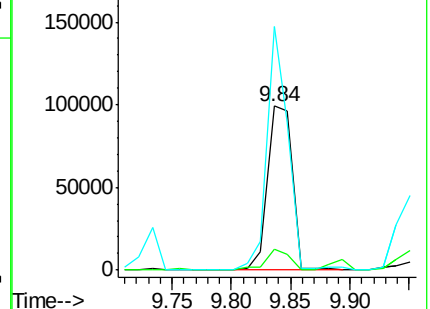
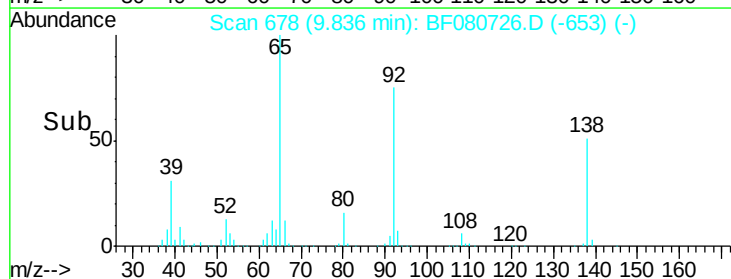
92 148.6 74.1 111.1#

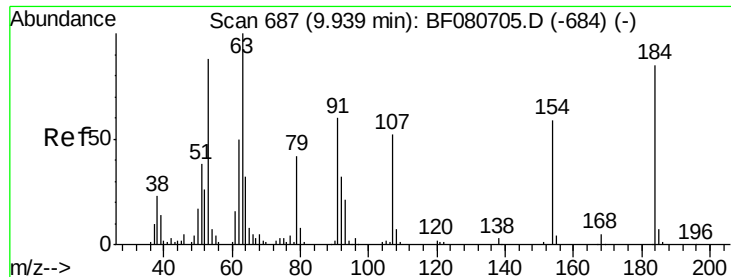


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

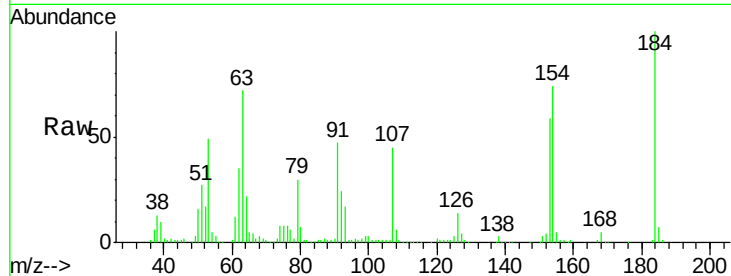




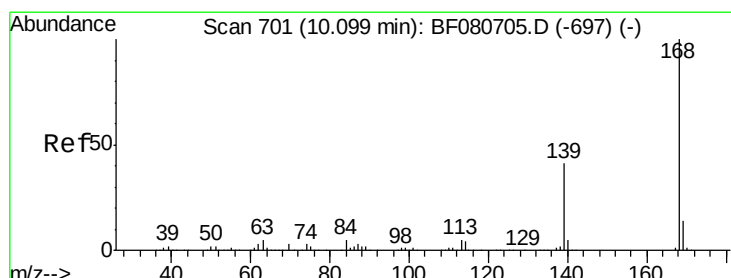
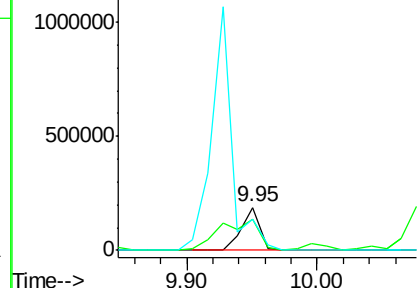
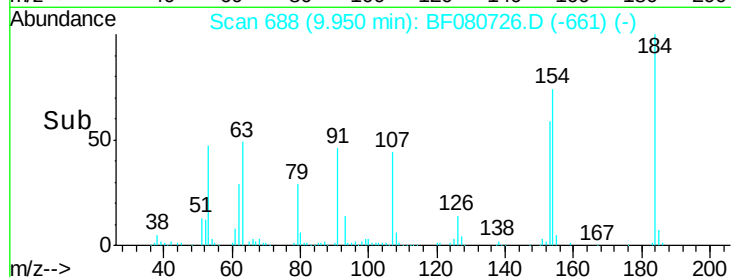
#53
2,4-Dinitrophenol
Concen: 76.94 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

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

Tgt Ion:184 Resp: 177427
Ion Ratio Lower Upper
184 100
63 72.3 96.0 144.0#
154 73.9 66.0 99.0

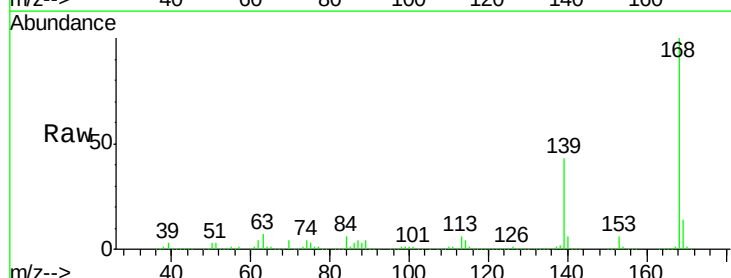


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

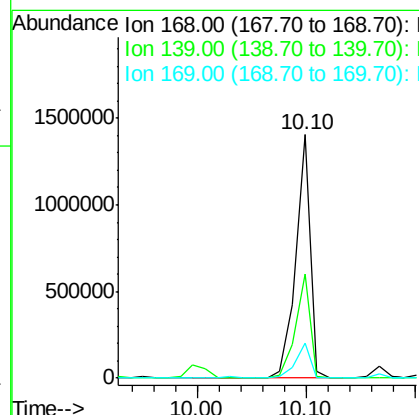
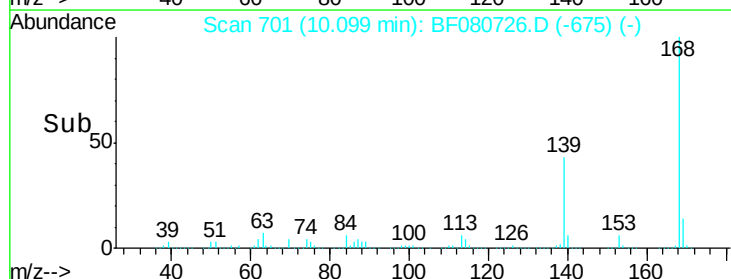


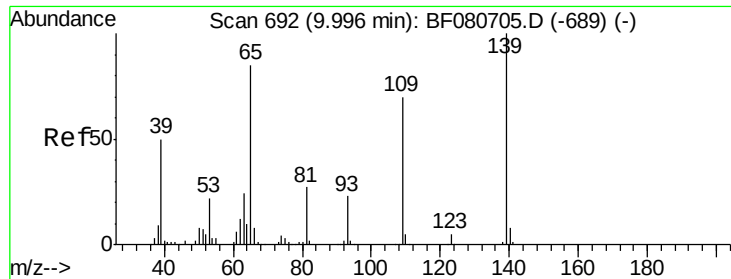
#54
Dibenzofuran
Concen: 56.22 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:168 Resp: 1322728
Ion Ratio Lower Upper
168 100
139 42.9 33.0 49.6
169 14.4 11.4 17.2



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

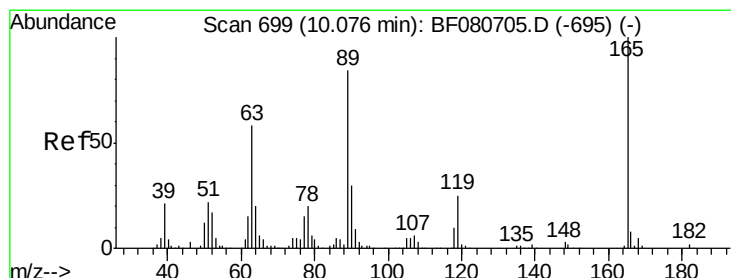
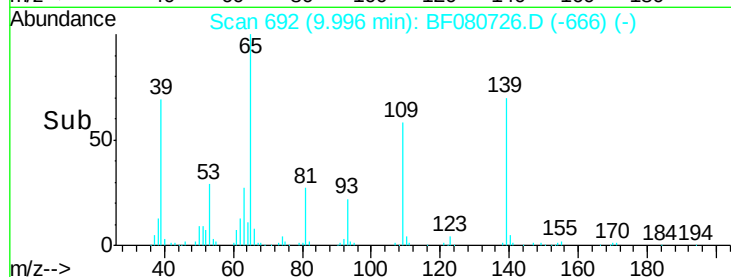
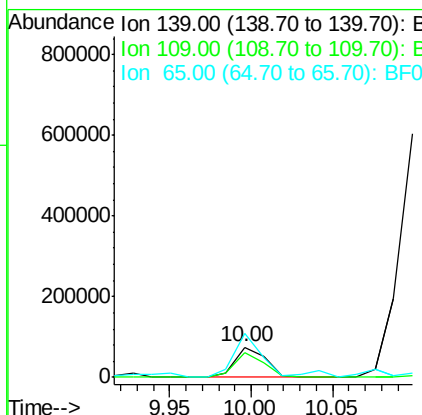
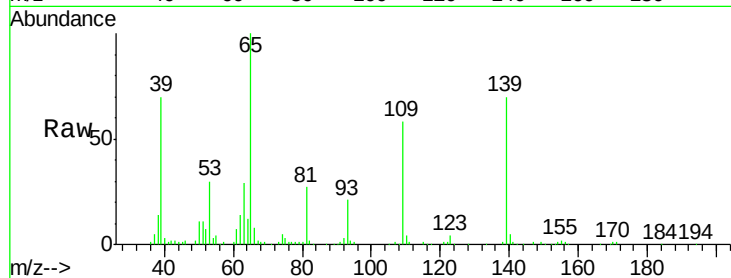




#55
4-Nitrophenol
Concen: 27.30 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

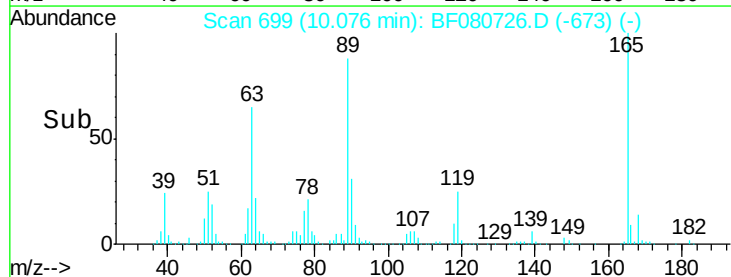
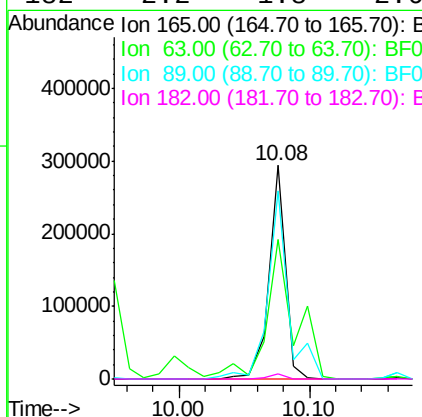
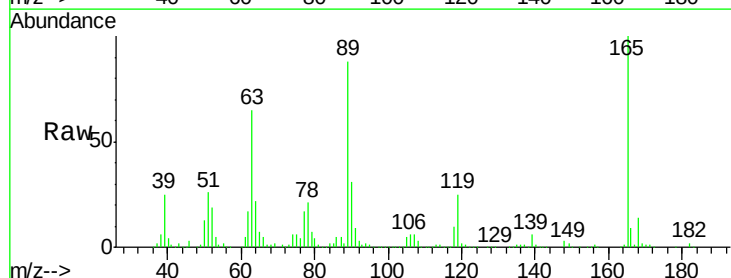
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

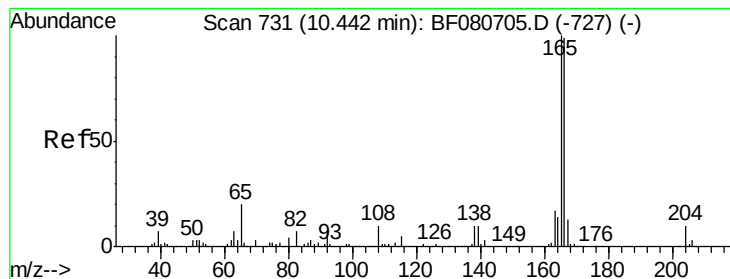
Tgt Ion:139 Resp: 100511
Ion Ratio Lower Upper
139 100
109 82.6 50.4 90.4
65 143.3 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 45.72 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:165 Resp: 259617
Ion Ratio Lower Upper
165 100
63 65.1 46.7 70.1
89 88.1 67.4 101.2
182 2.2 1.8 2.6





#57

Fluorene

Concen: 59.60 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

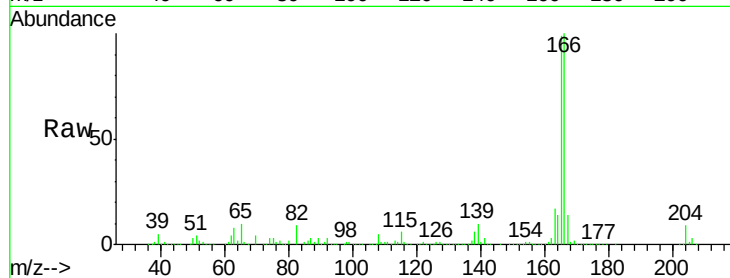
Tgt Ion:166 Resp: 1088296

Ion Ratio Lower Upper

166 100

165 99.3 81.0 121.4

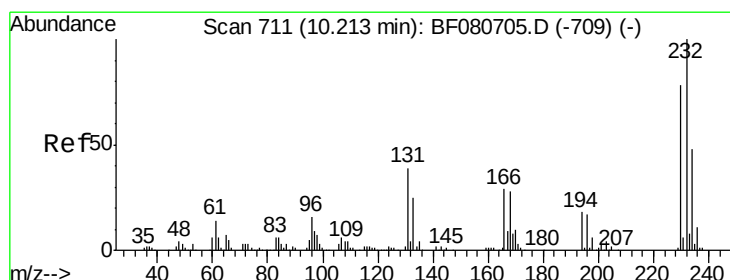
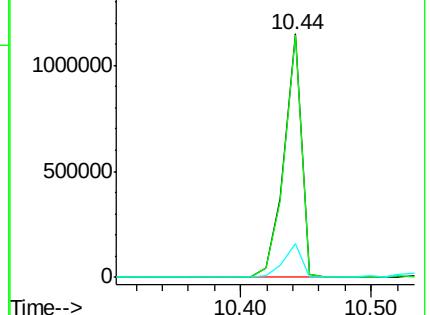
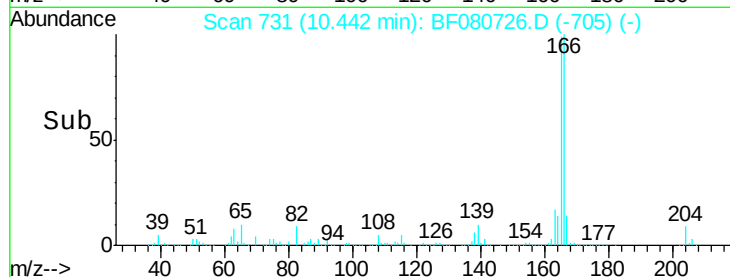
167 13.8 10.8 16.2



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.92 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Tgt Ion:232 Resp: 226748

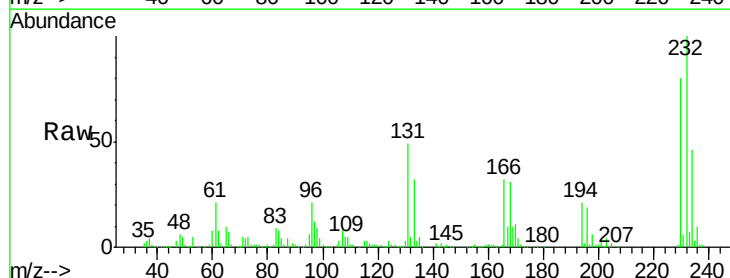
Ion Ratio Lower Upper

232 100

131 51.3 38.2 57.2

130 3.2 1.8 2.6#

166 32.1 25.6 38.4

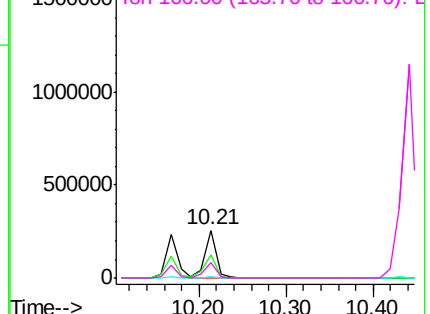
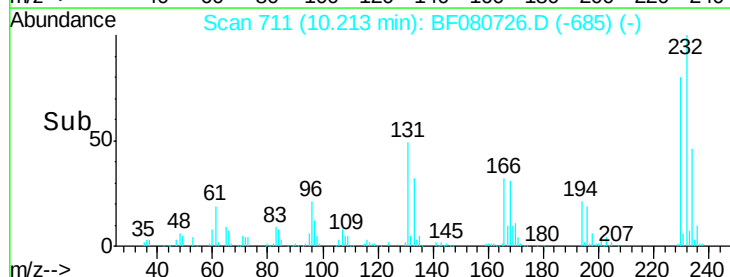


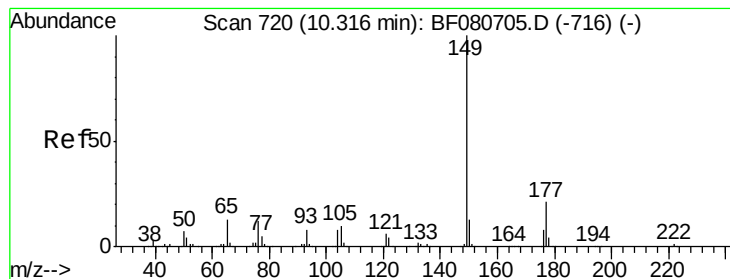
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.45 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

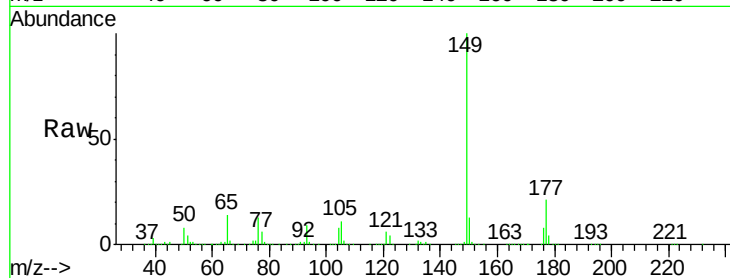
Tgt Ion:149 Resp: 893760

Ion Ratio Lower Upper

149 100

177 21.4 16.6 25.0

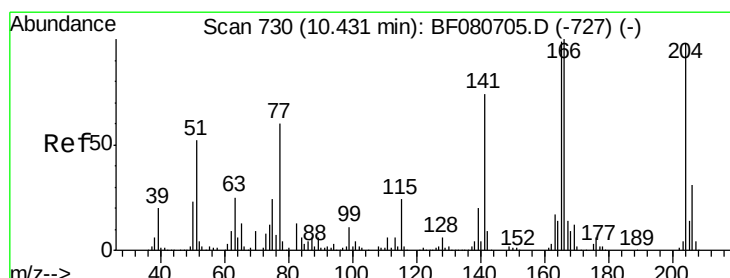
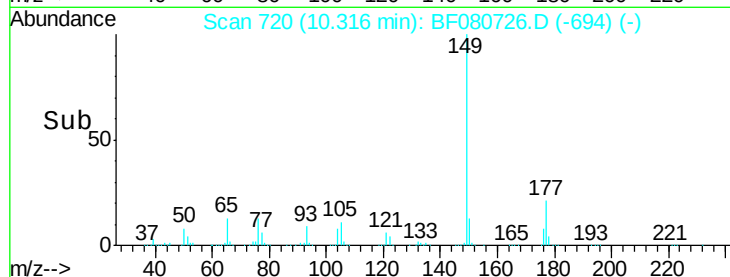
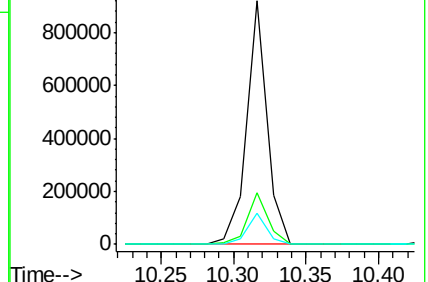
150 13.0 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.36 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

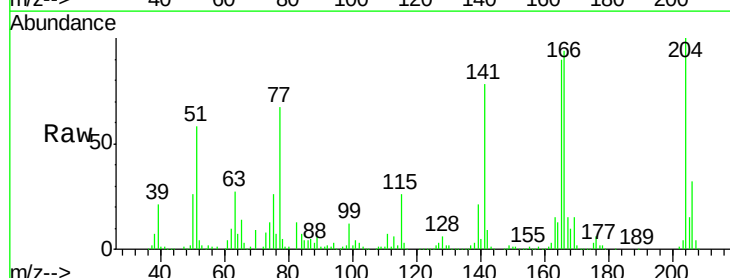
Tgt Ion:204 Resp: 358097

Ion Ratio Lower Upper

204 100

206 32.1 25.1 37.7

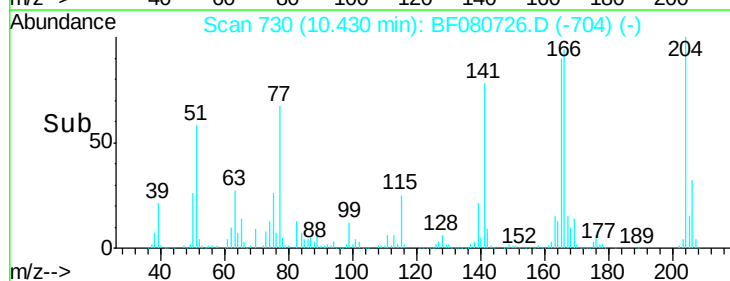
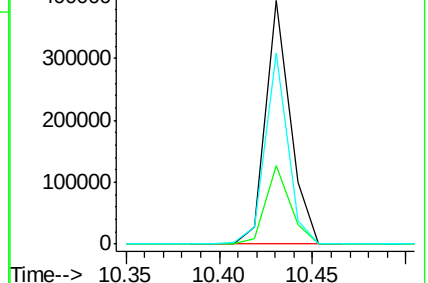
141 78.4 60.3 90.5

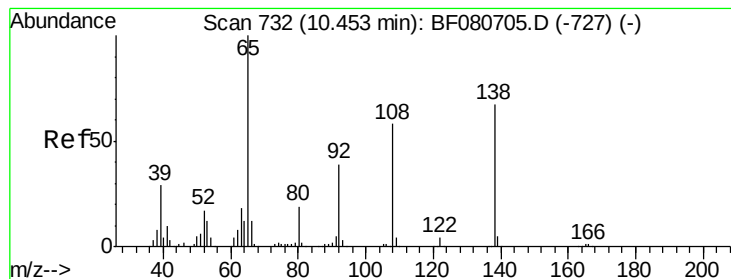


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.77 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

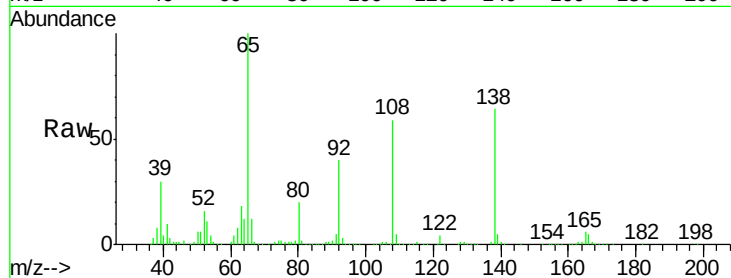
Tgt Ion:138 Resp: 179405

Ion Ratio Lower Upper

138 100

92 61.9 38.2 78.2

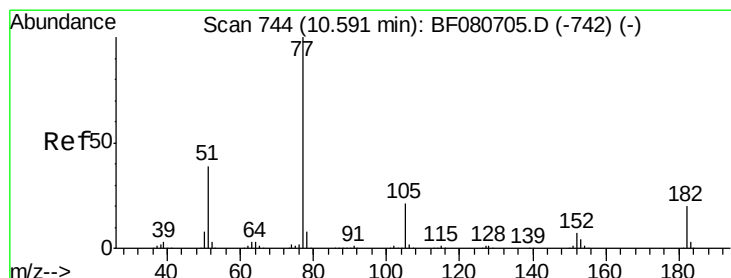
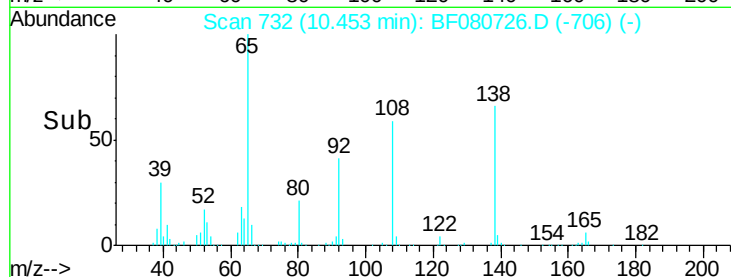
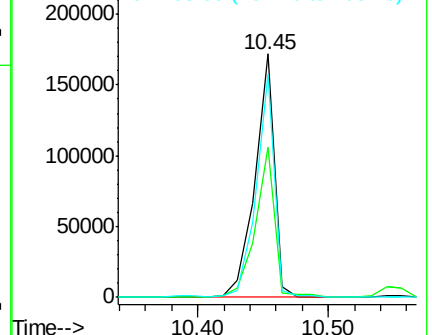
108 91.5 66.3 106.3



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: 48.48 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Tgt Ion: 77 Resp: 1032761

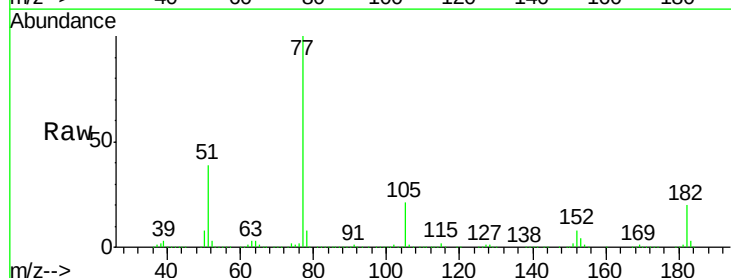
Ion Ratio Lower Upper

77 100

182 19.6 0.0 39.9

105 20.6 1.1 41.1

51 38.9 18.9 58.9

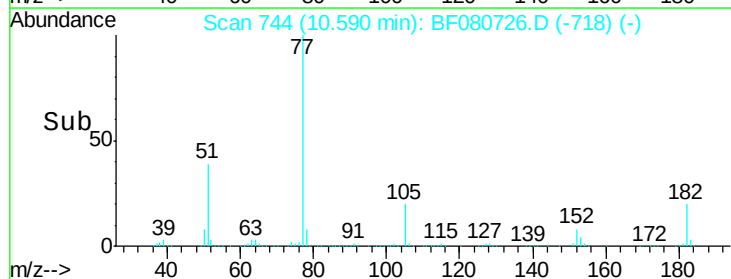
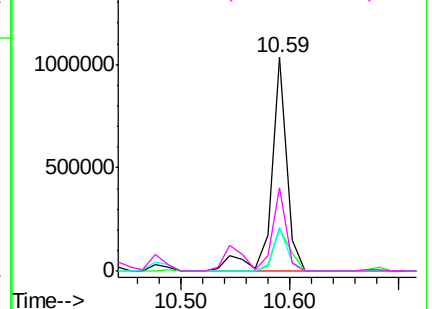


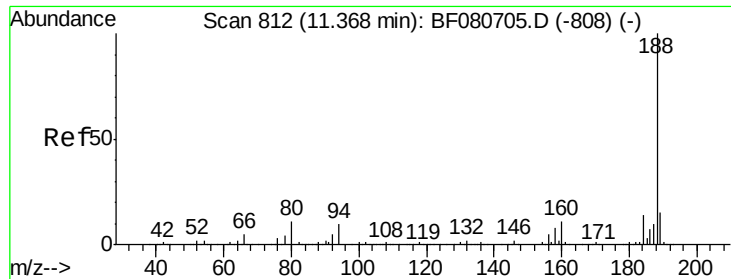
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

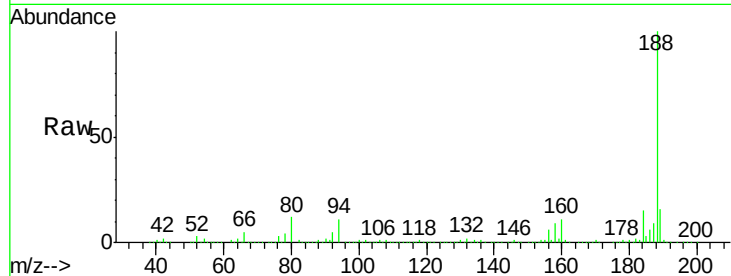




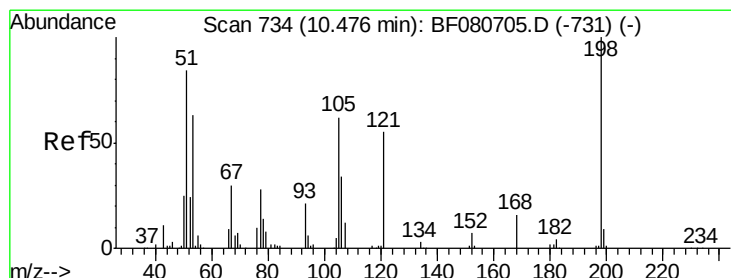
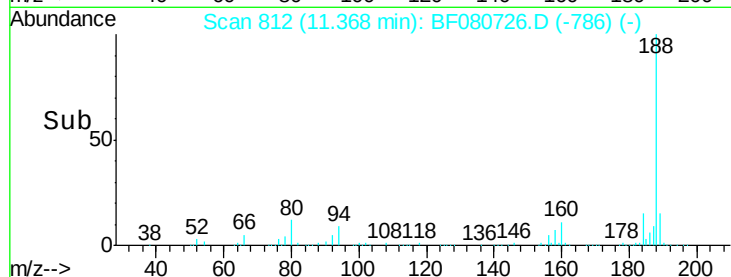
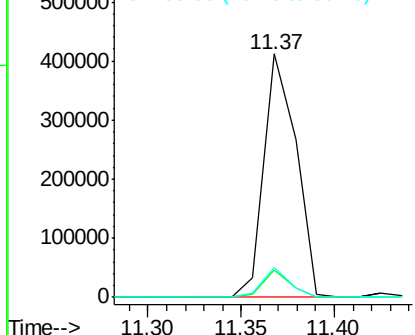
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

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

Tgt Ion:188 Resp: 493668
Ion Ratio Lower Upper
188 100
94 11.2 8.1 12.1
80 12.1 9.1 13.7

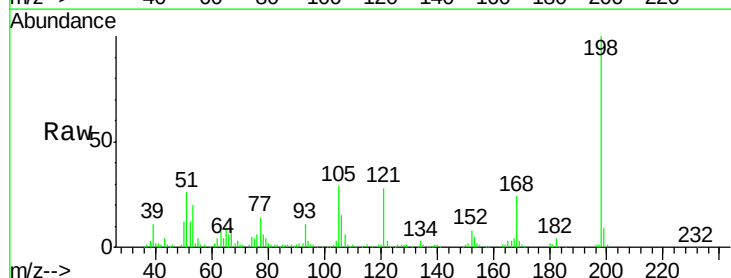


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

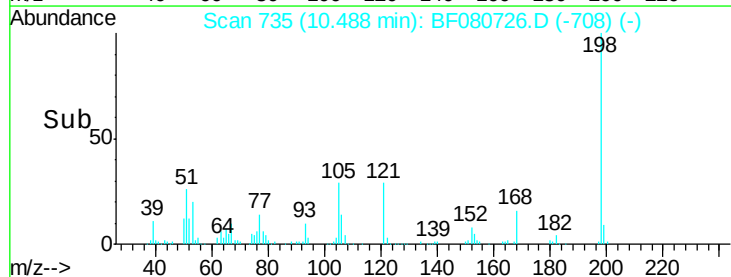
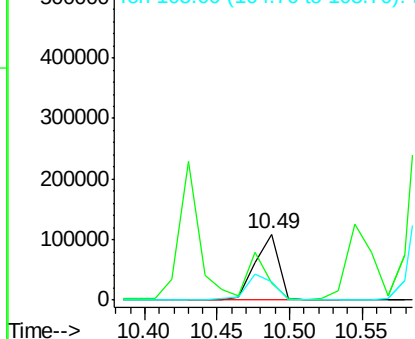


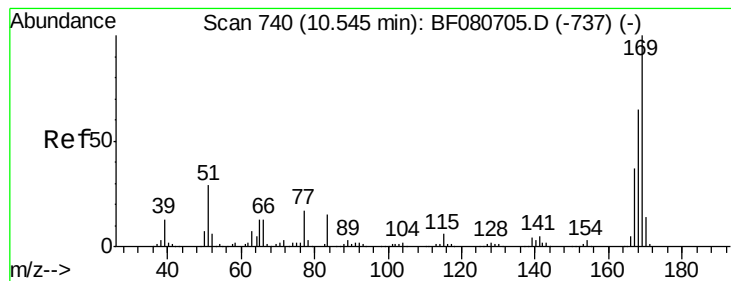
#64
4,6-Dinitro-2-methylphenol
Concen: 41.01 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:198 Resp: 121918
Ion Ratio Lower Upper
198 100
51 26.2 84.6 124.6#
105 28.7 43.0 83.0#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

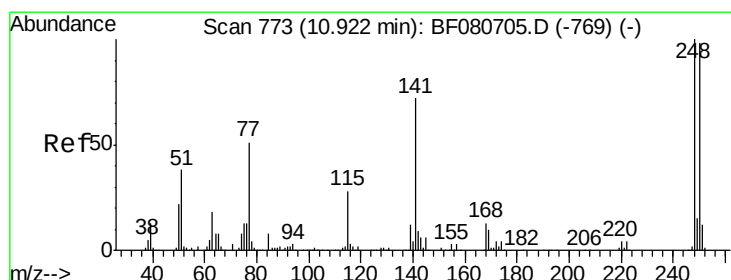
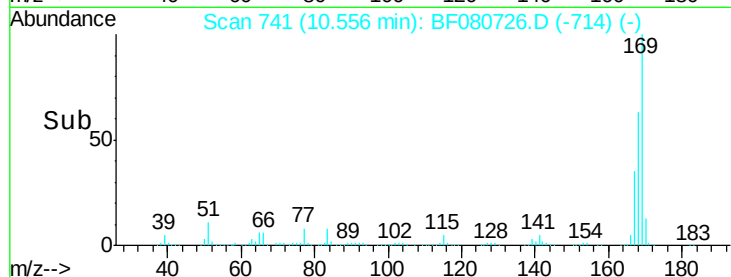
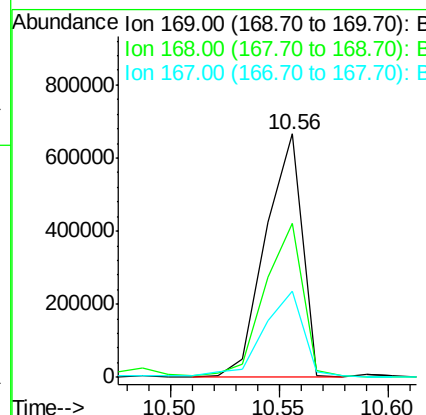
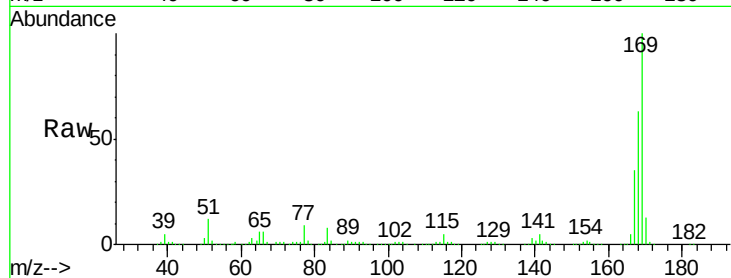




#65
 n-Nitrosodiphenylamine
 Concen: 48.84 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

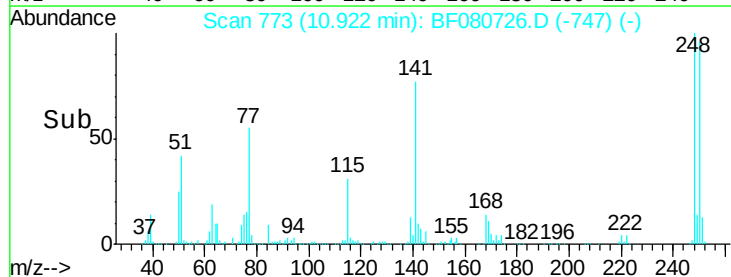
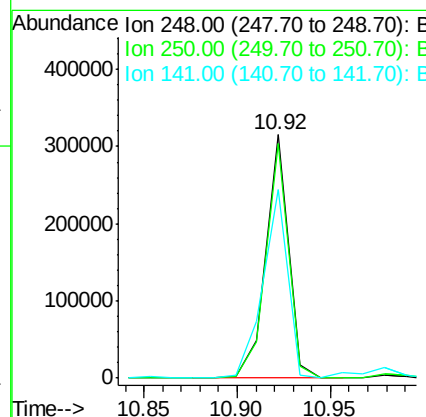
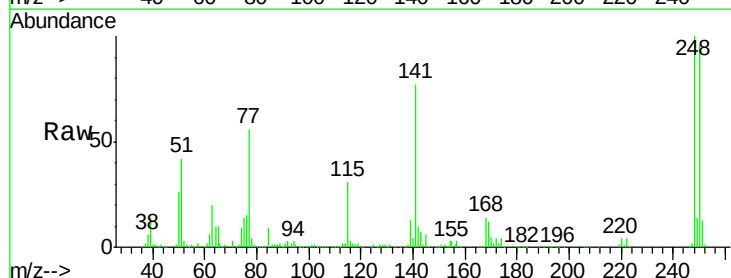
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

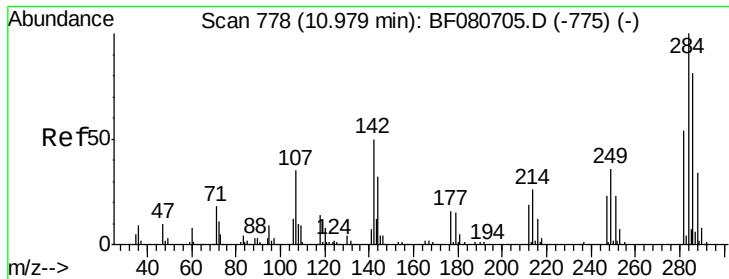
Tgt Ion:169 Resp: 790424
 Ion Ratio Lower Upper
 169 100
 168 63.3 52.1 78.1
 167 35.3 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 51.63 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:248 Resp: 263090
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.4 117.6
 141 77.3 57.5 86.3





#67

Hexachlorobenzene

Concen: 47.20 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

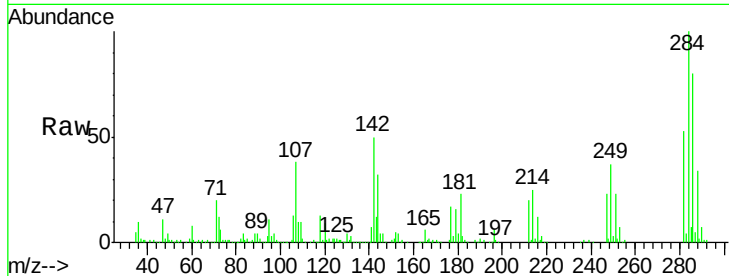
Tgt Ion:284 Resp: 278141

Ion Ratio Lower Upper

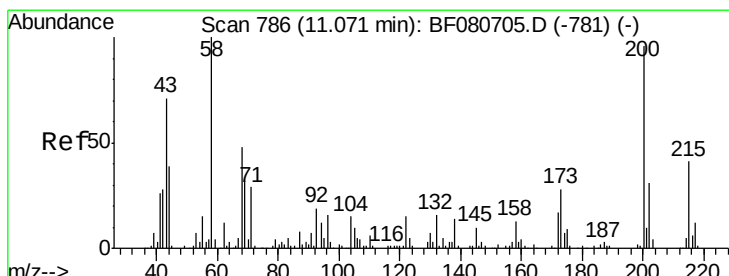
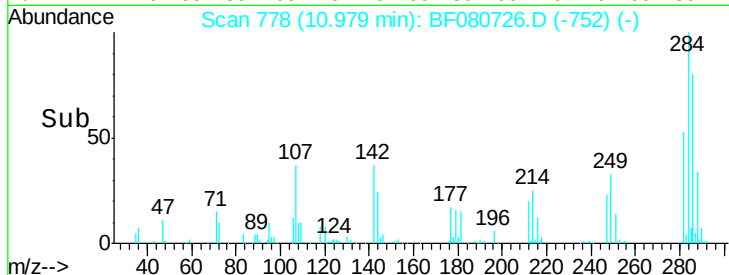
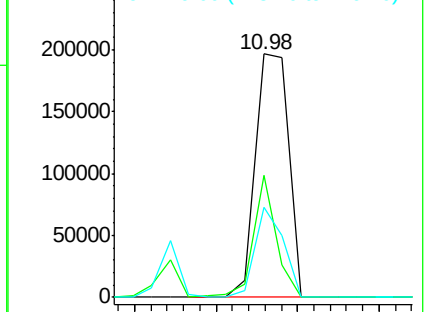
284 100

142 50.3 39.8 59.6

249 37.1 28.7 43.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: Below Cal

RT: 11.08 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

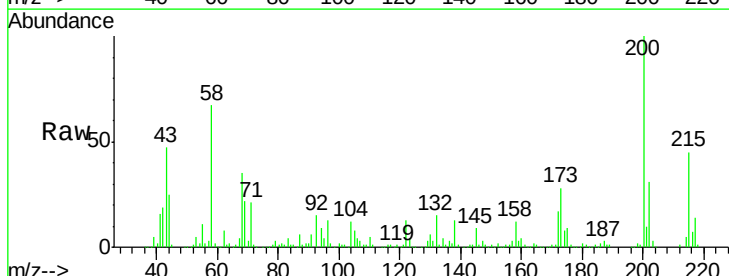
Tgt Ion:200 Resp: 224308

Ion Ratio Lower Upper

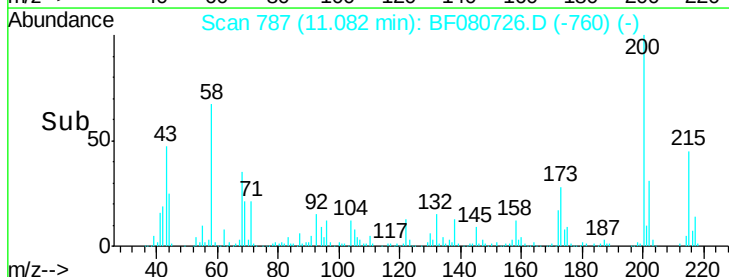
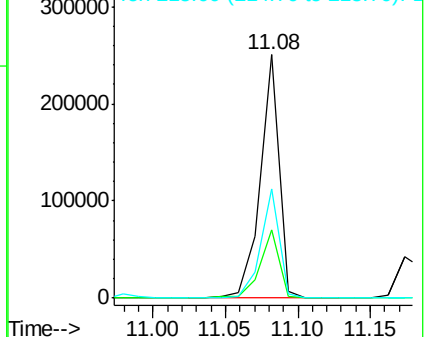
200 100

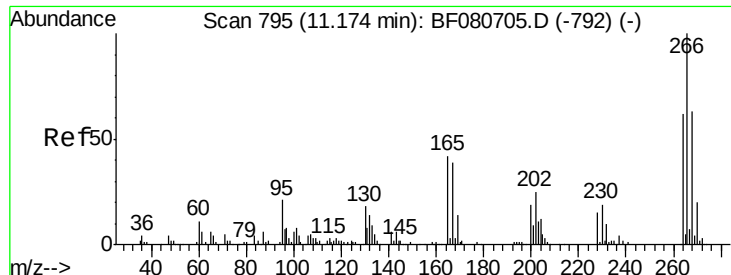
173 28.0 8.6 48.6

215 44.7 22.2 62.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

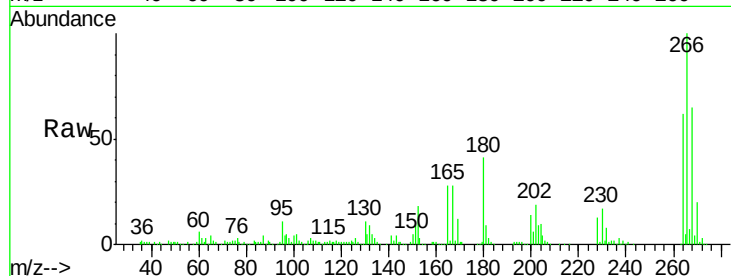




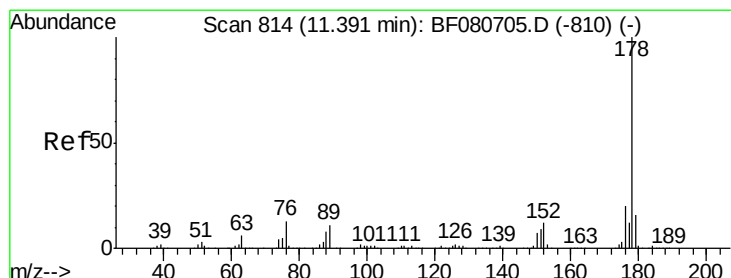
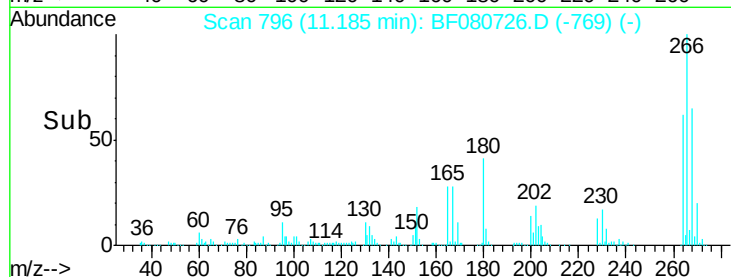
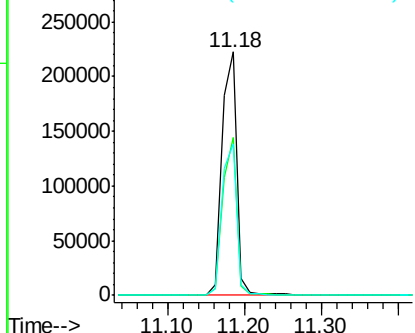
#69
 Pentachlorophenol
 Concen: 84.95 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.01 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

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

Tgt Ion:266 Resp: 302870
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.5 75.7
 264 62.3 50.0 75.0

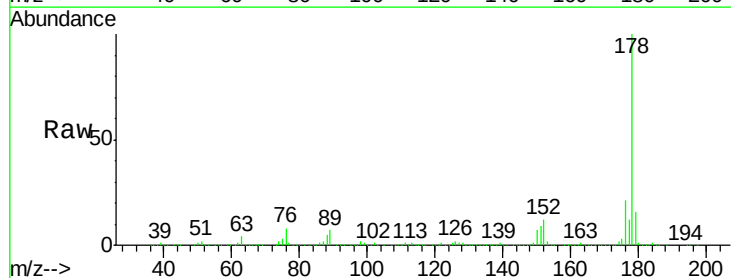


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

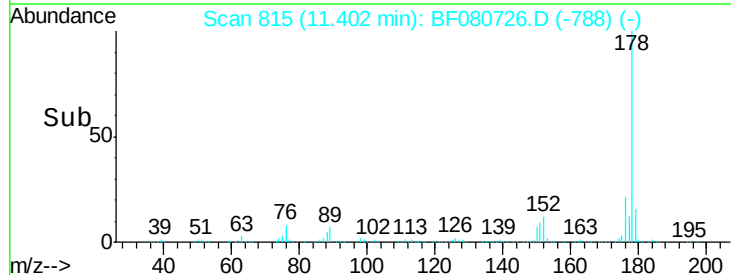
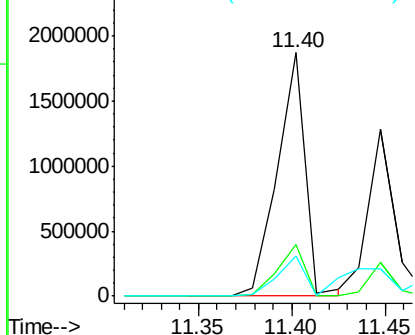


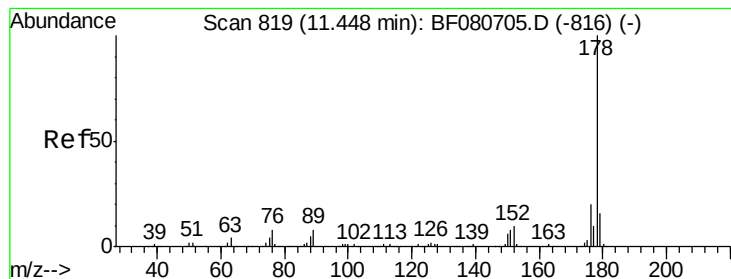
#70
 Phenanthrene
 Concen: 78.06 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:178 Resp: 1941426
 Ion Ratio Lower Upper
 178 100
 176 21.4 16.2 24.4
 179 16.4 13.0 19.4



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: 54.29 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

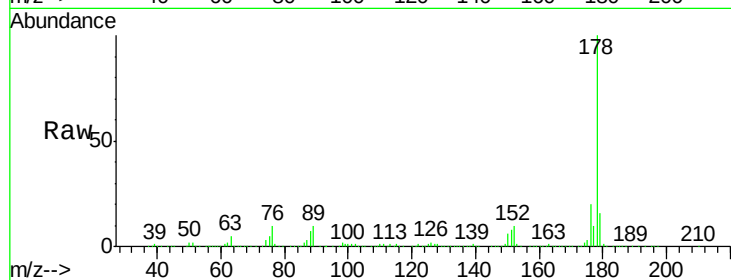
Tgt Ion:178 Resp: 1326783

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

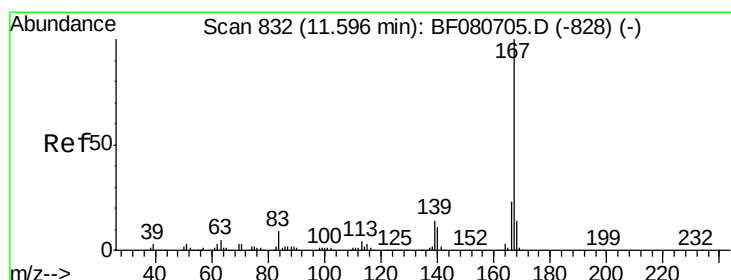
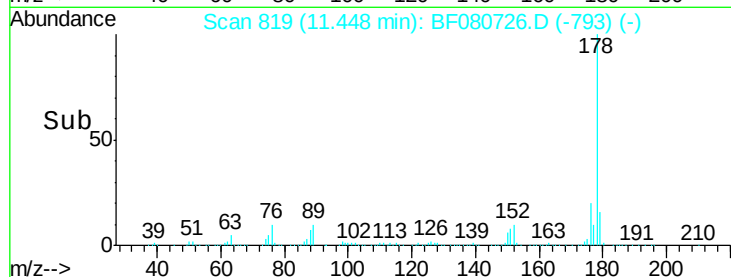
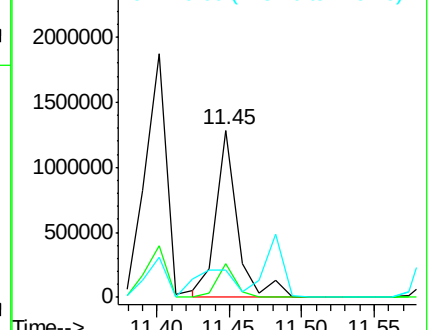
179 16.5 12.7 19.1



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



#72

Carbazole

Concen: 94.63 ng

RT: 11.61 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

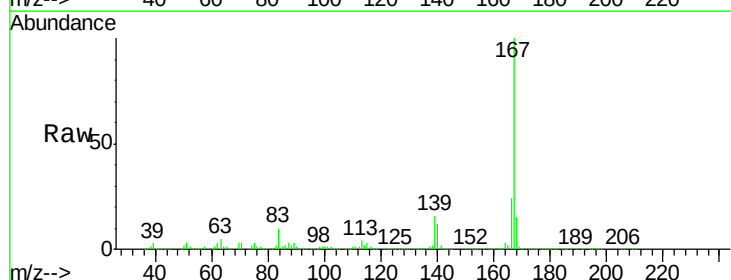
Tgt Ion:167 Resp: 2007185

Ion Ratio Lower Upper

167 100

166 23.7 18.2 27.4

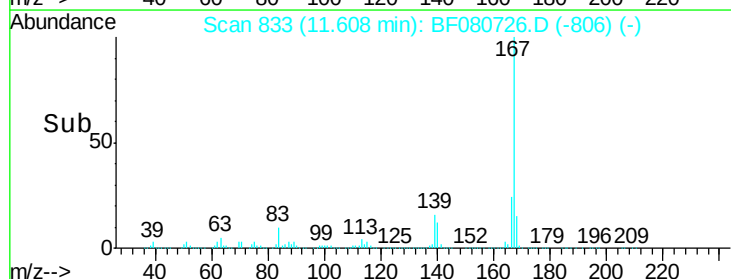
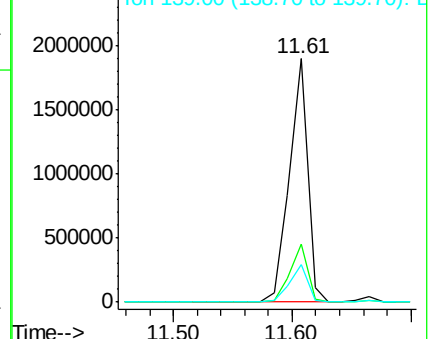
139 15.7 11.5 17.3

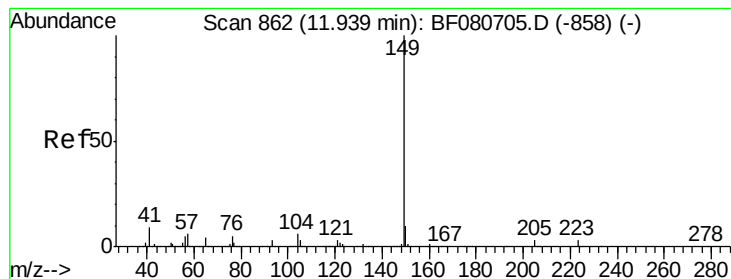


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.10 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

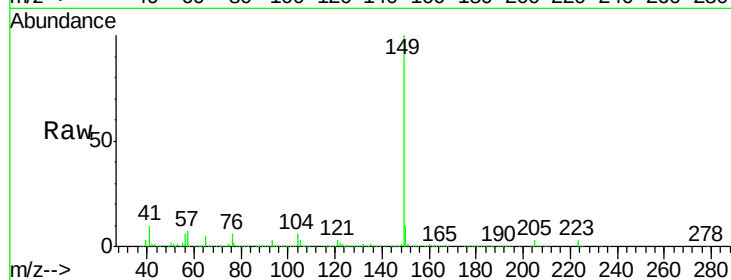
Tgt Ion:149 Resp: 1291405

Ion Ratio Lower Upper

149 100

150 10.0 7.6 11.4

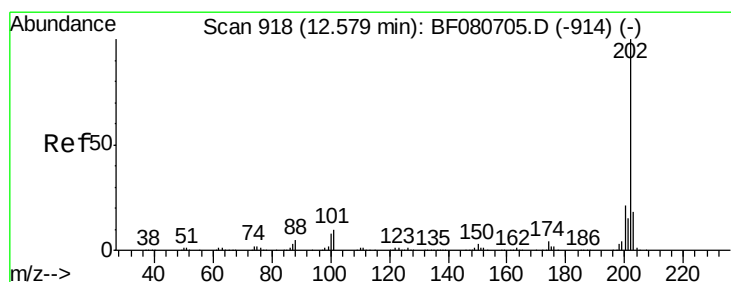
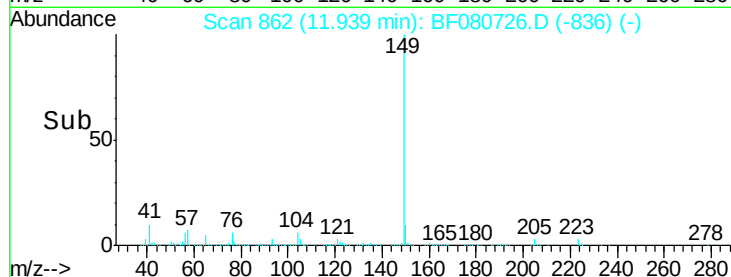
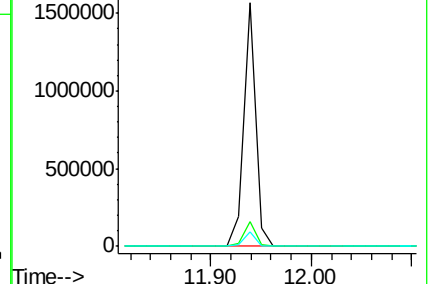
104 5.8 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.05 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

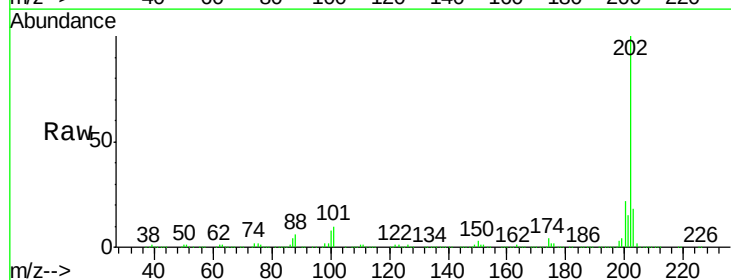
Tgt Ion:202 Resp: 1227524

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.6

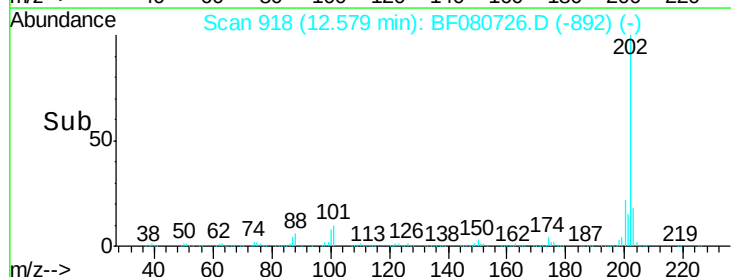
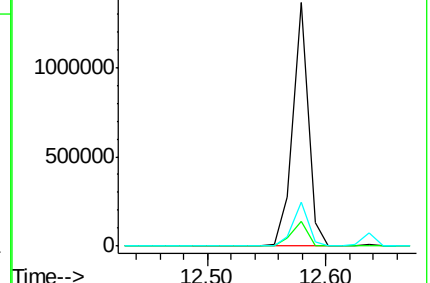
203 18.1 0.0 37.8

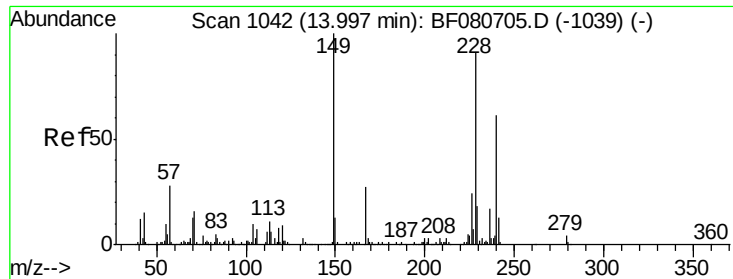


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

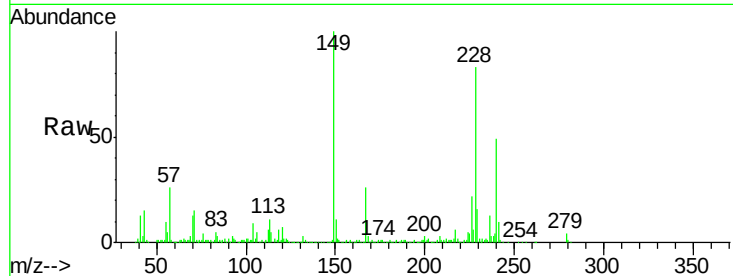
Tgt Ion:240 Resp: 275263

Ion Ratio Lower Upper

240 100

120 13.8 11.8 17.8

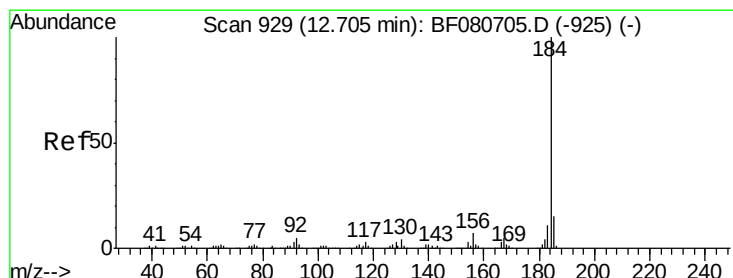
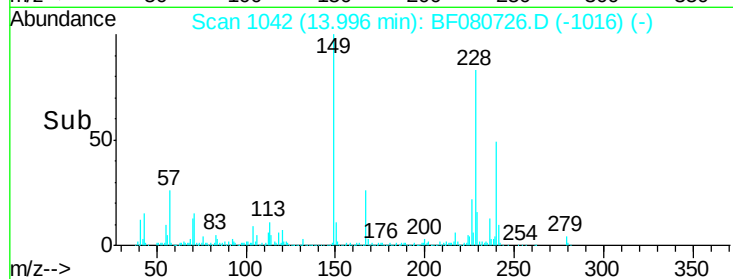
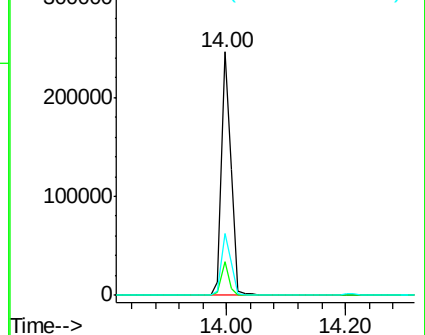
236 25.7 21.8 32.8



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



#76

Benzidine

Concen: 50.17 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

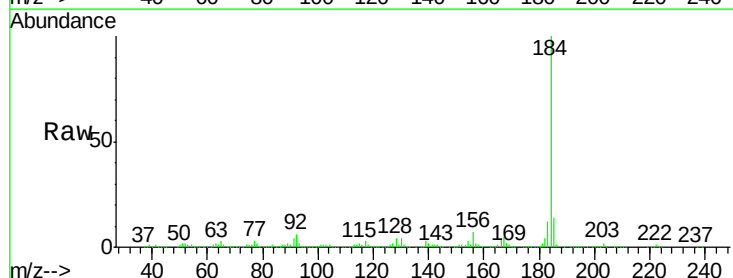
Tgt Ion:184 Resp: 502781

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

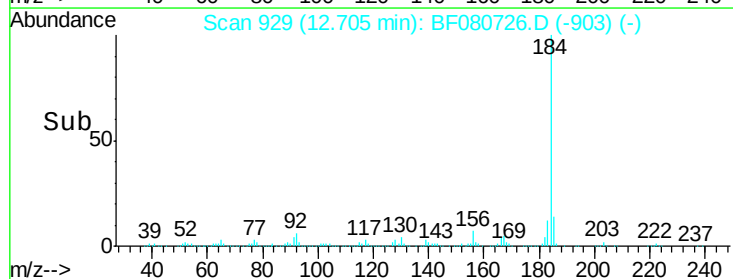
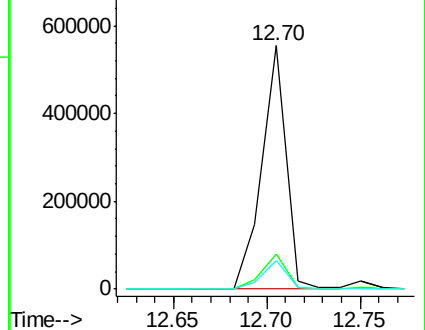
183 11.9 9.1 13.7

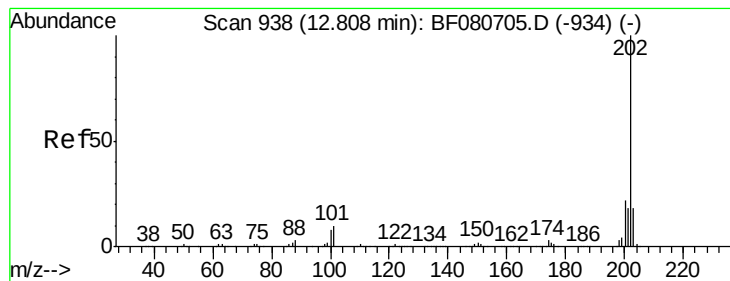


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 56.52 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

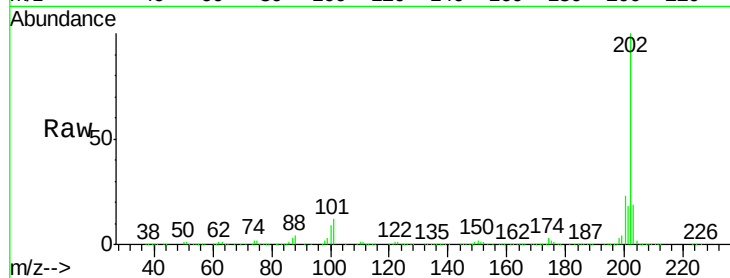
Tgt Ion:202 Resp: 1206603

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	18.6	14.2	21.2

202 100

200 22.8 17.4 26.2

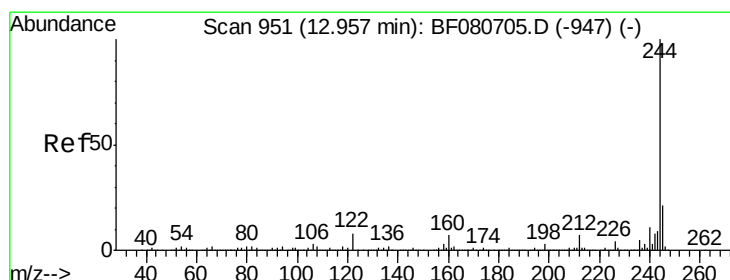
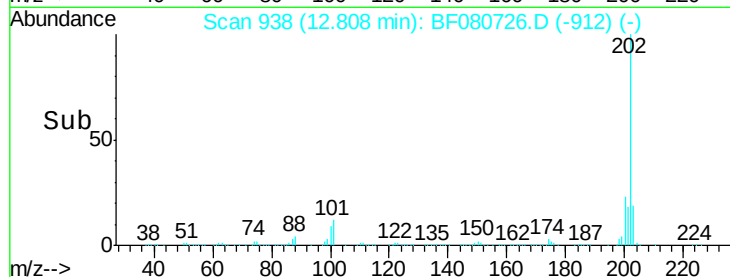
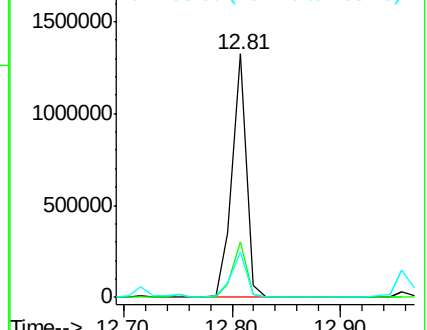
203 18.6 14.2 21.2



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: 99.69 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

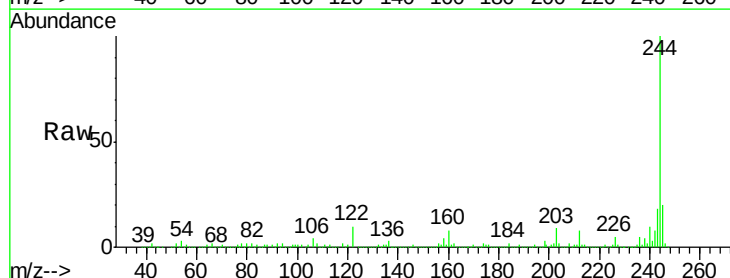
Tgt Ion:244 Resp: 1450934

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	10.4	6.6	9.8

244 100

212 8.0 5.9 8.9

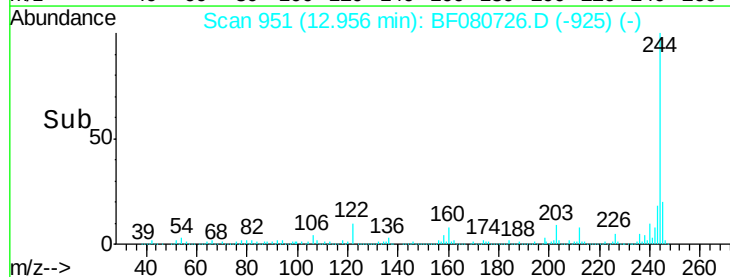
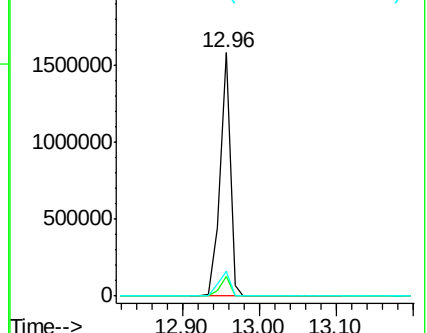
122 10.4 6.6 9.8

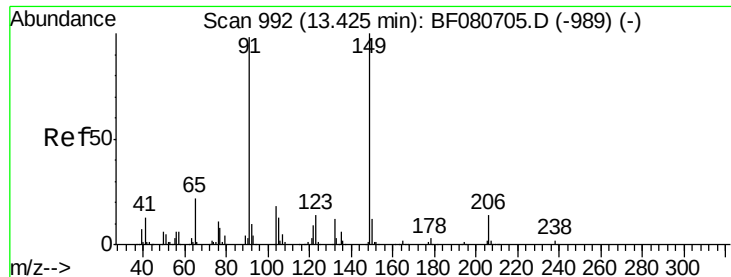


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.23 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD

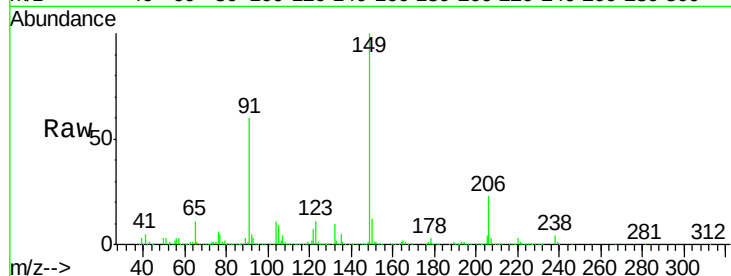
Tgt Ion:149 Resp: 446645

Ion Ratio Lower Upper

149 100

91 59.7 78.6 118.0#

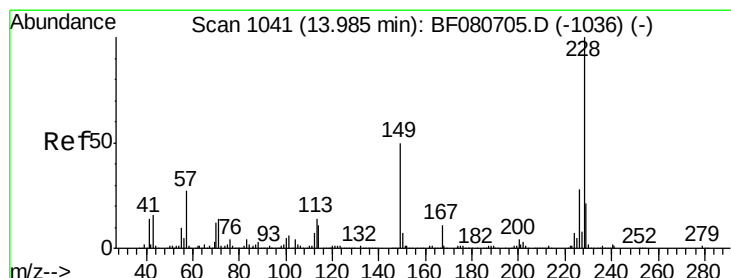
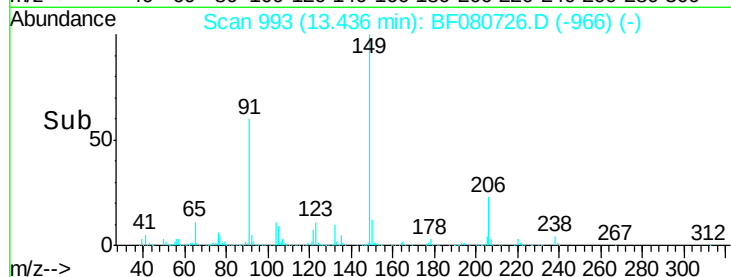
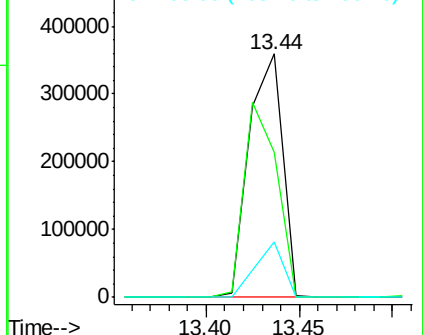
206 22.8 11.4 17.2#



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



#80

Benzo(a)anthracene

Concen: 47.12 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080726.D

Acq: 31 Jul 2015 10:59

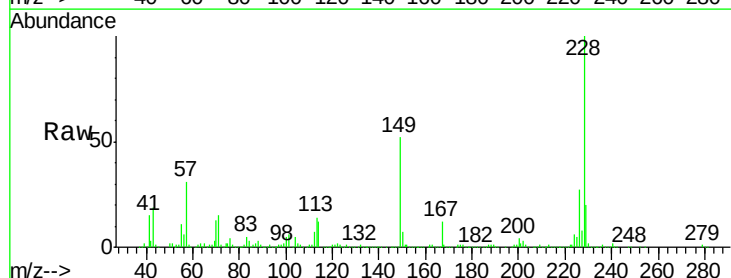
Tgt Ion:228 Resp: 779969

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

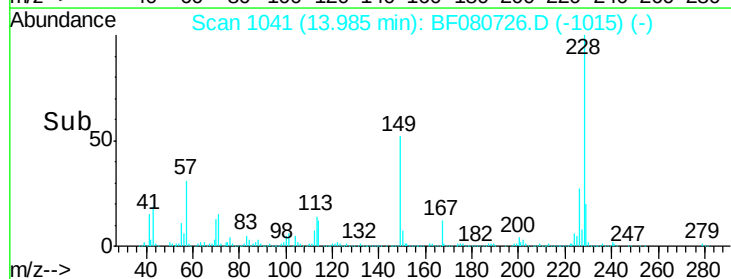
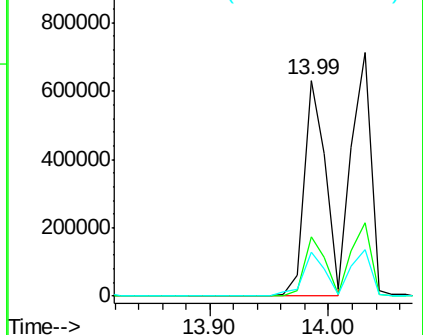
229 20.1 16.6 25.0

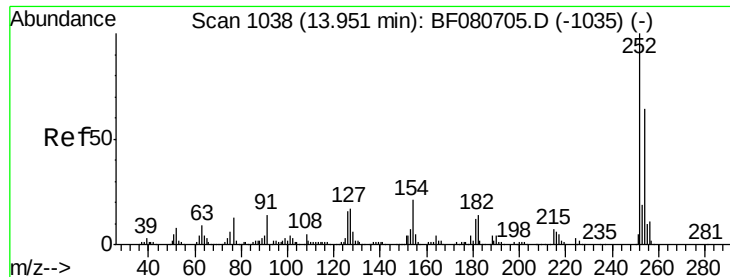


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

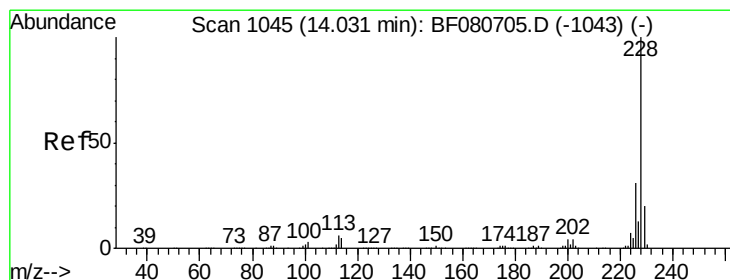
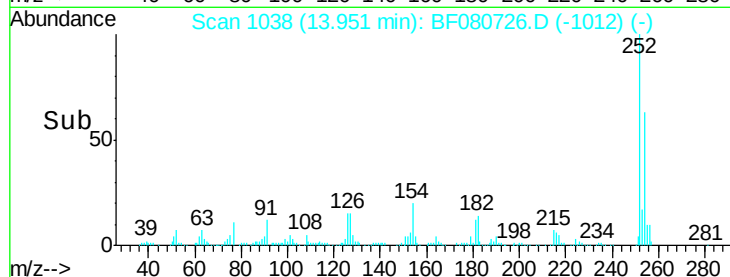
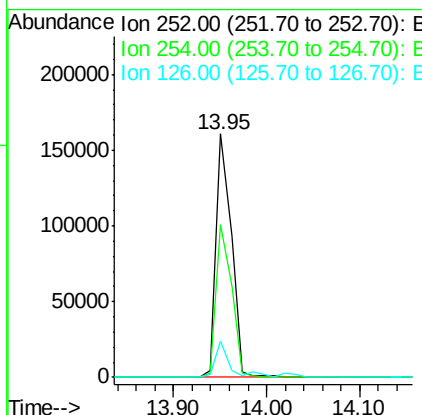
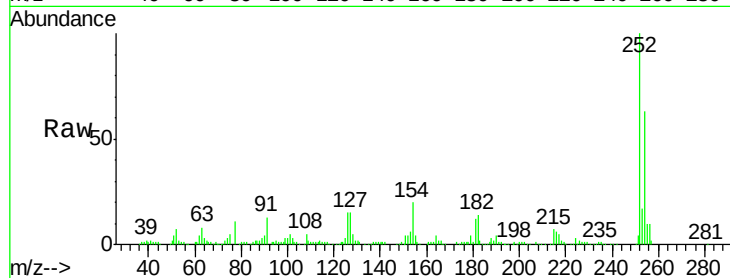




#81
 3,3'-Dichlorobenzidine
 Concen: 32.29 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

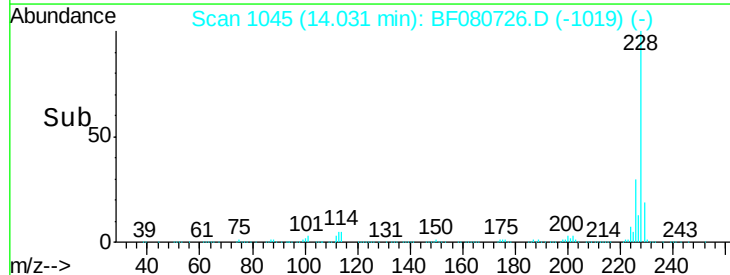
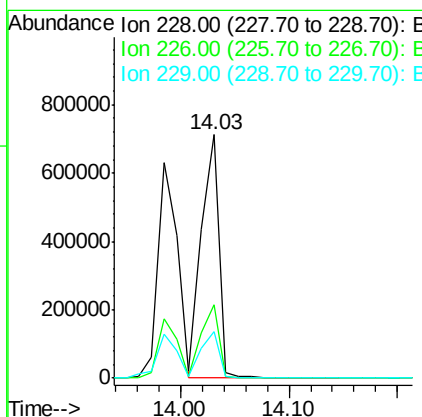
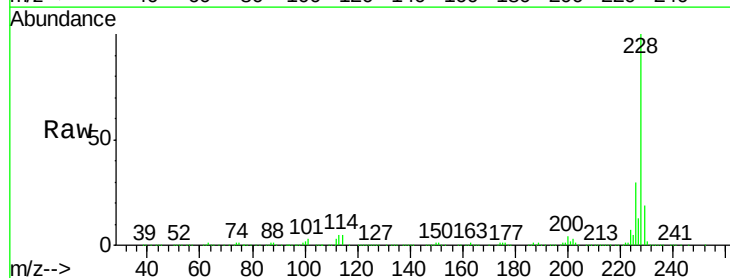
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

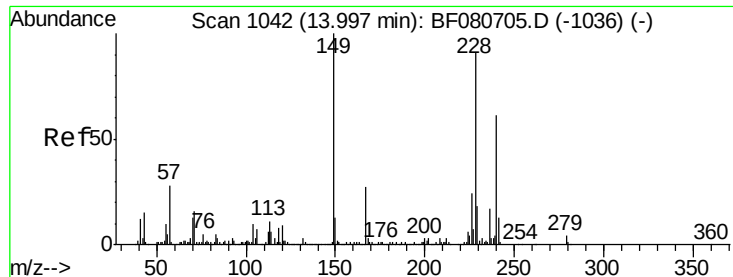
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	14.9	13.2	19.8



#82
 Chrysene
 Concen: 50.35 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.1	37.7
229	19.3	15.8	23.8

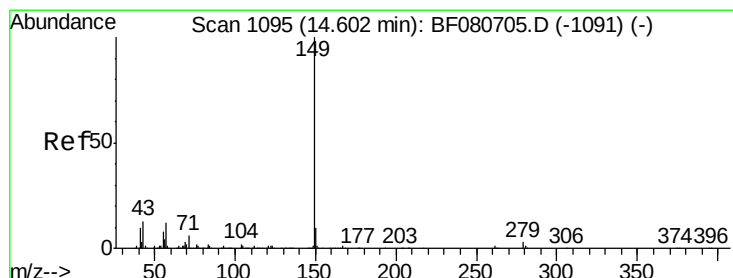
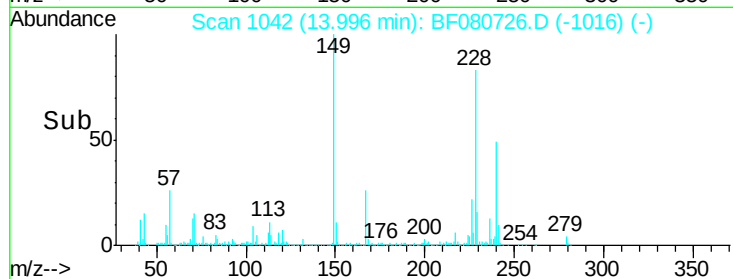
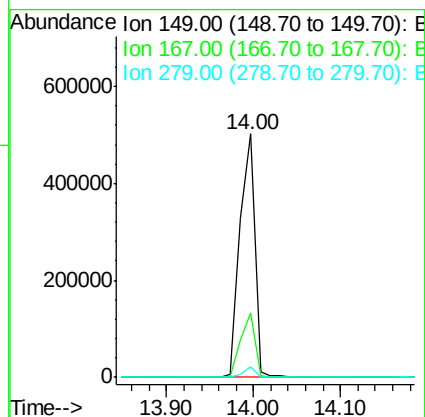
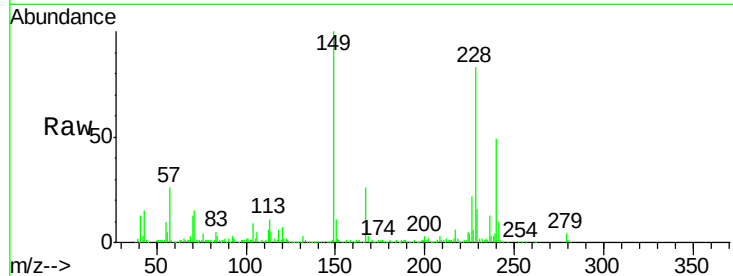




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.23 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

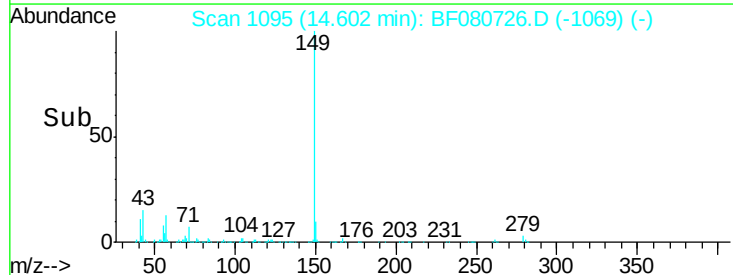
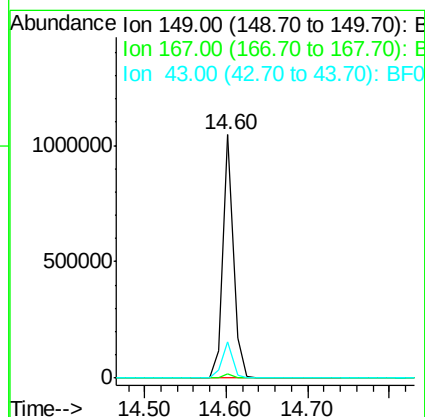
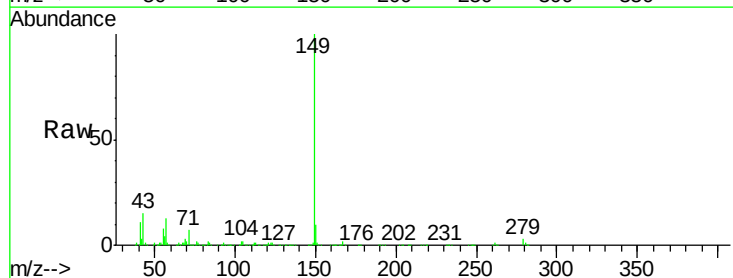
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

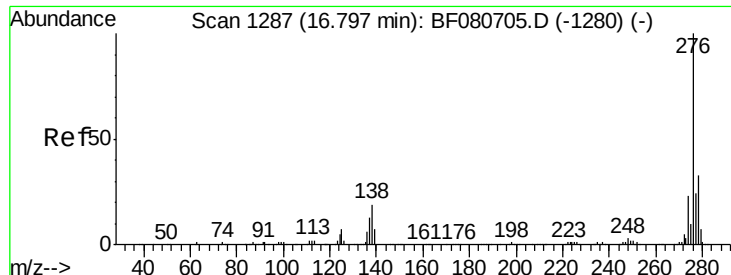
Tgt Ion:149 Resp: 586985
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.8 32.8
 279 4.4 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 52.18 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:149 Resp: 929872
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 15.3 12.2 18.4

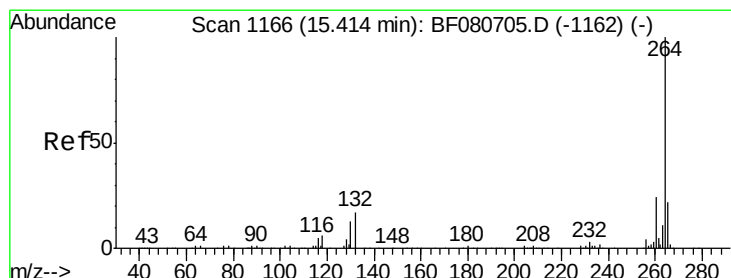
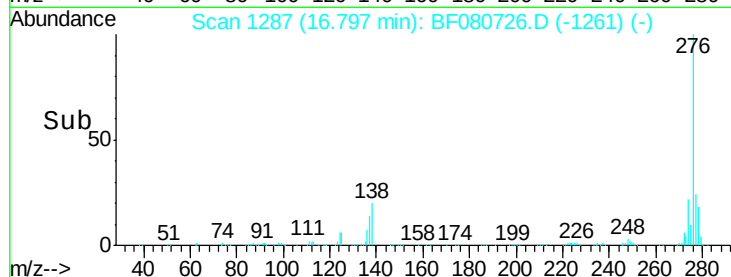
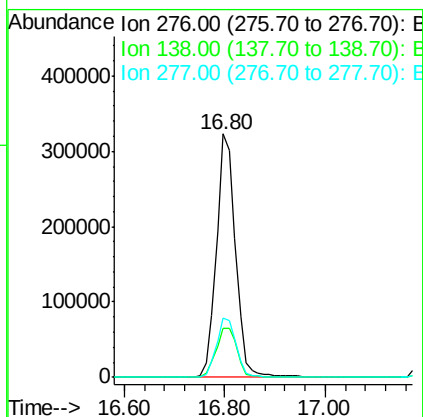
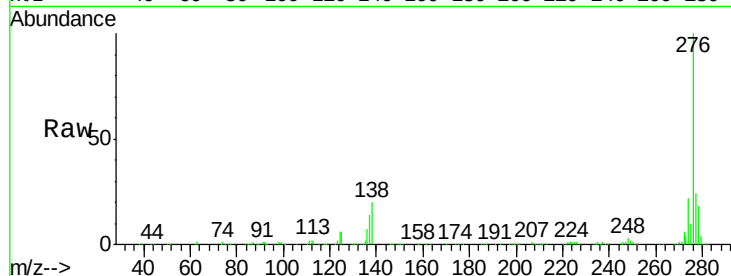




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.21 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

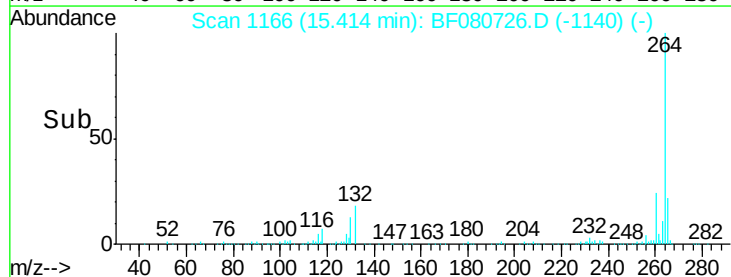
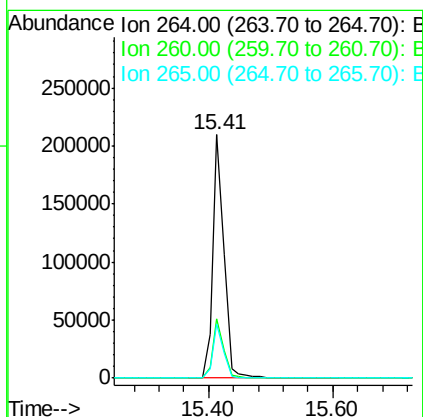
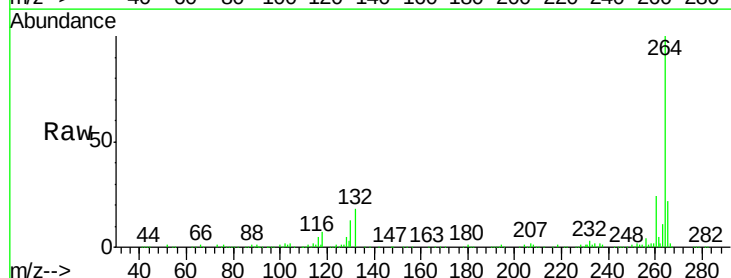
Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-5(0-2)MSD

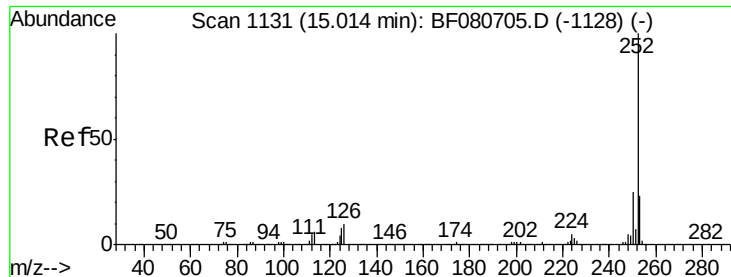
Tgt Ion:276 Resp: 855304
 Ion Ratio Lower Upper
 276 100
 138 22.6 13.2 19.8#
 277 25.4 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080726.D
 Acq: 31 Jul 2015 10:59

Tgt Ion:264 Resp: 256757
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.0
 265 22.3 17.3 25.9

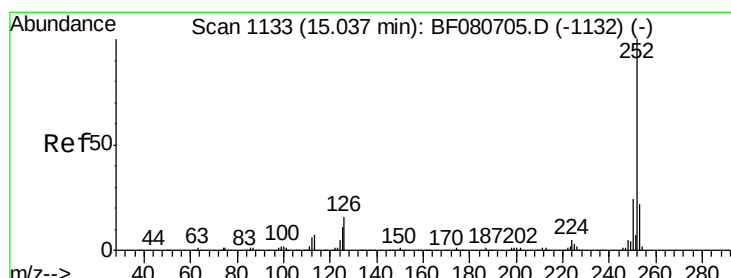
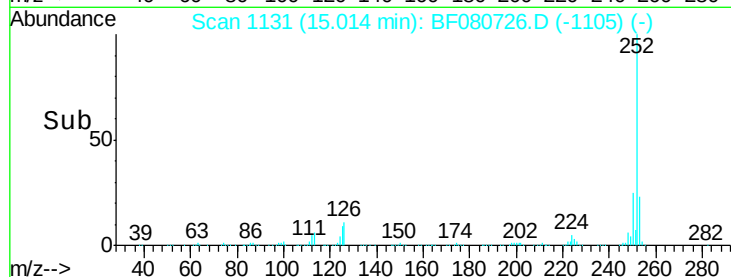
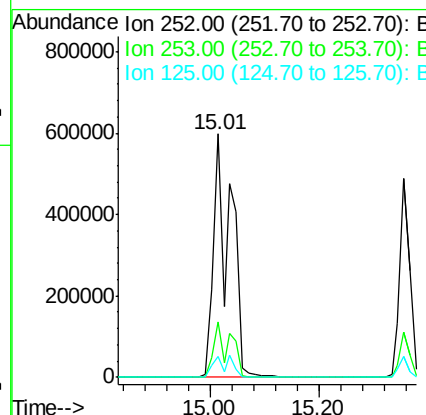
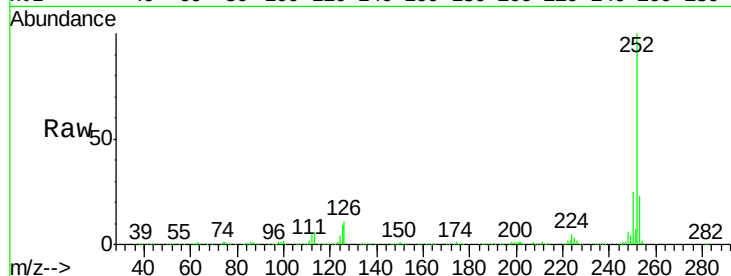




#87
Benzo(b)fluoranthene
Concen: 86.64 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

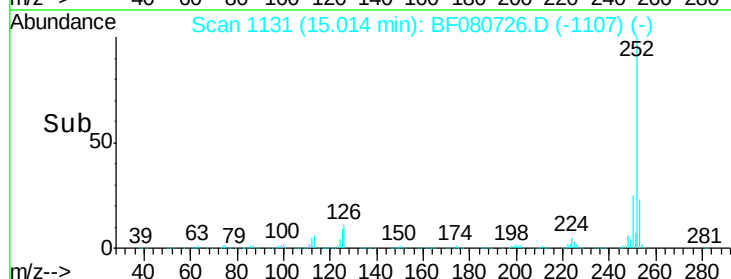
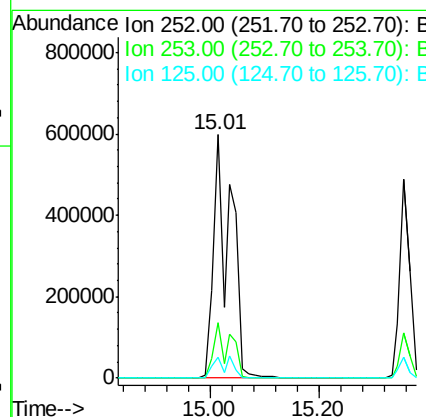
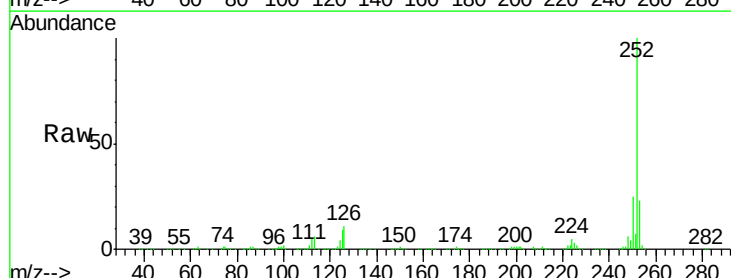
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

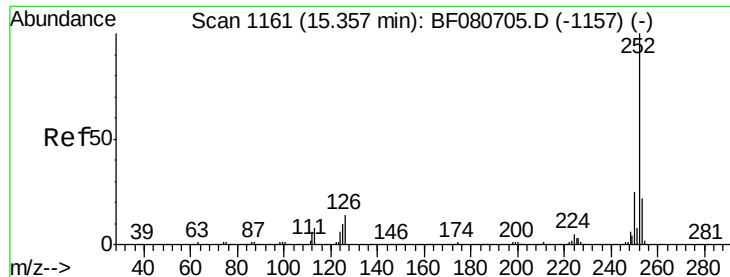
Tgt Ion:252 Resp: 1328776
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.5 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 105.27 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:252 Resp: 1328776
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.5 9.0 13.4#

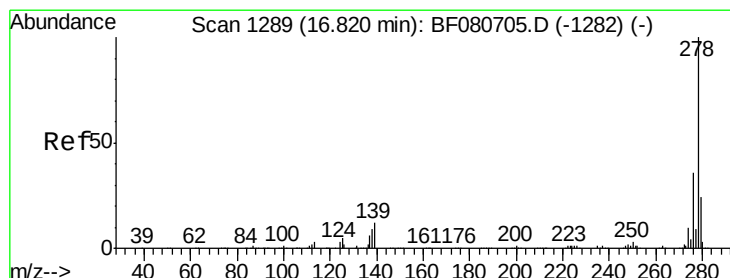
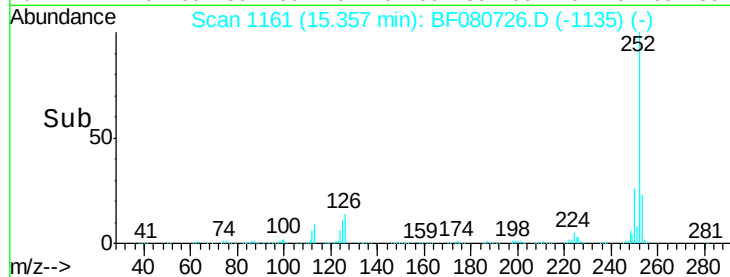
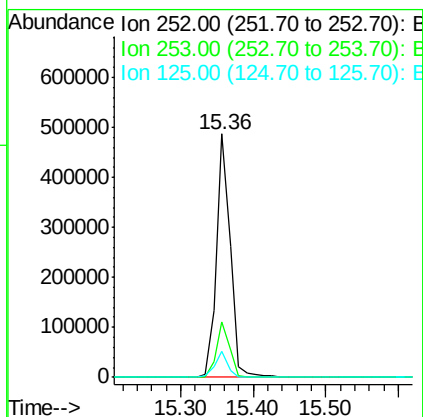
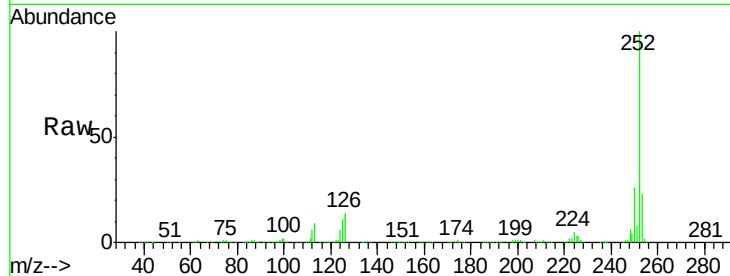




#89
Benzo(a)pyrene
Concen: 50.67 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

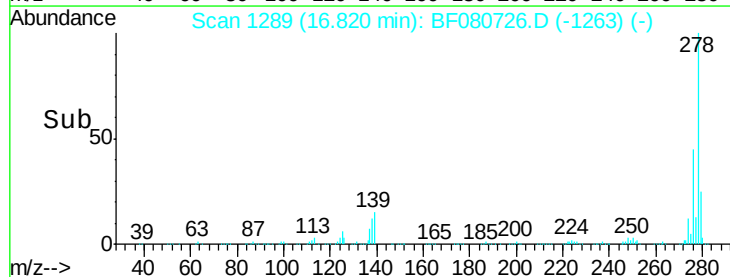
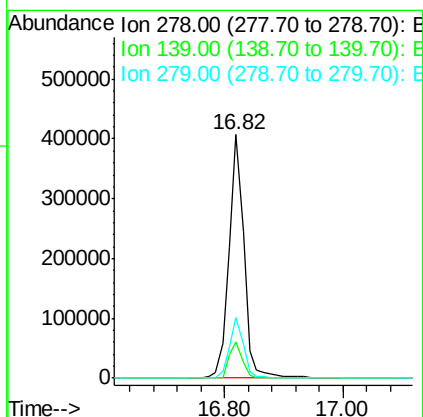
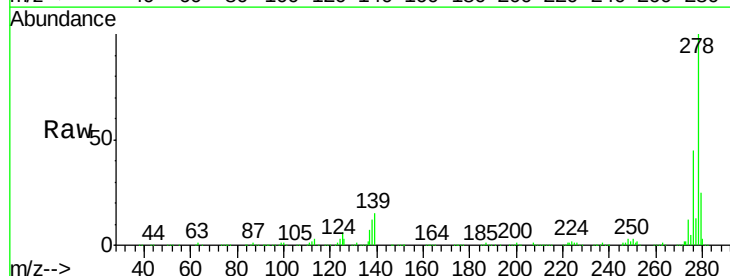
Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

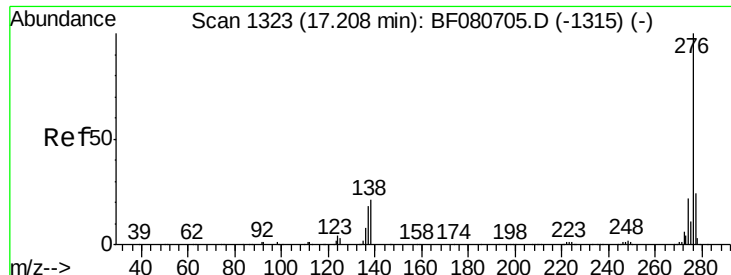
Tgt Ion:252 Resp: 637926
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 10.8 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 63.24 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:278 Resp: 712776
Ion Ratio Lower Upper
278 100
139 15.0 9.8 14.8#
279 24.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 66.72 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080726.D

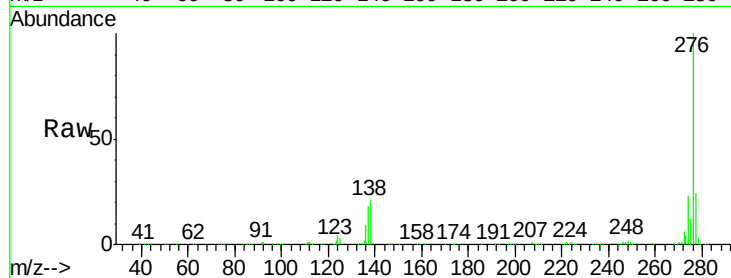
Acq: 31 Jul 2015 10:59

Instrument :

BNA_F

ClientSampleId :

BRIDGE14-5(0-2)MSD



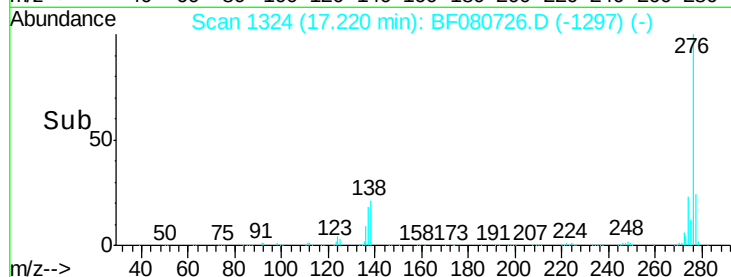
Tgt Ion: 276 Resp: 740053

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 20.9 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

