

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092795.D
 Acq On : 4 Feb 2017 00:22
 Operator : SJ/MA
 Sample : I1690-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Quant Time: Feb 04 00:50:00 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	127960	20.00	ng	-0.05
21) Naphthalene-d8	8.21	136	548487	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	300925	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	481180	20.00	ng	-0.03
75) Chrysene-d12	14.11	240	382238	20.00	ng	-0.03
86) Perylene-d12	15.57	264	358021	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1226832	164.49	ng	-0.03
7) Phenol-d6	6.58	99	1451152	151.21	ng	-0.02
23) Nitrobenzene-d5	7.49	82	829867	84.26	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	319666	146.87	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1638585	98.65	ng	-0.03
78) Terphenyl-d14	13.05	244	1292828	79.47	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	124505	30.89	ng	# 84
3) Pyridine	3.31	79	334479	32.64	ng	89
4) n-Nitrosodimethylamine	3.26	42	204941	42.59	ng	86
6) Aniline	6.59	93	507188	38.74	ng	98
8) 2-Chlorophenol	6.72	128	389984	47.39	ng	100
9) Benzaldehyde	6.48	77	203315	29.57	ng	92
10) Phenol	6.59	94	626372	55.79	ng	90
11) bis(2-Chloroethyl)ether	6.67	93	368251	41.09	ng	96
12) 1,3-Dichlorobenzene	6.94	146	422991	43.89	ng	96
13) 1,4-Dichlorobenzene	6.94	146	422991	43.36	ng	95
14) 1,2-Dichlorobenzene	7.09	146	361940	38.80	ng	96
15) Benzyl Alcohol	7.07	79	311619	43.86	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	640553	41.14	ng	93
17) 2-Methylphenol	7.20	107	328234	46.50	ng	97
18) Hexachloroethane	7.44	117	132730	39.86	ng	# 88
19) n-Nitroso-di-n-propylamine	7.34	70	264983	43.38	ng	96
20) 3+4-Methylphenols	7.34	107	393487	46.62	ng	95
22) Acetophenone	7.34	105	506932	40.48	ng	# 91
24) Nitrobenzene	7.52	77	456581	45.14	ng	92
25) Isophorone	7.76	82	772992	42.12	ng	98
26) 2-Nitrophenol	7.82	139	206722	43.00	ng	93
27) 2,4-Dimethylphenol	7.87	122	353158	41.83	ng	96
28) bis(2-Chloroethoxy)methane	7.96	93	460009	37.84	ng	99
29) 2,4-Dichlorophenol	8.08	162	359641	45.67	ng	94
30) 1,2,4-Trichlorobenzene	8.16	180	355549	41.90	ng	98
31) Naphthalene	8.24	128	1140673	41.03	ng	99
32) Benzoic acid	7.95	122	32815	13.00	ng	84
33) 4-Chloroaniline	8.28	127	186605	17.11	ng	97
34) Hexachlorobutadiene	8.35	225	179704	38.49	ng	99
35) Caprolactam	8.66	113	112390	45.38	ng	# 33
36) 4-Chloro-3-methylphenol	8.78	107	389400	47.43	ng	91
37) 2-Methylnaphthalene	9.02	142	664334	37.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	314527	37.23	ng	99
40) Hexachlorocyclopentadiene	9.08	237	228412	59.93	ng	97

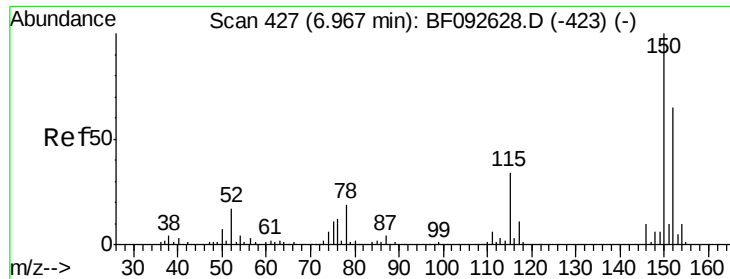
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	243683	43.90	ng	97
43) 2,4,5-Trichlorophenol	9.25	196	250650	41.21	ng	95
45) 1,1'-Biphenyl	9.39	154	867998	39.83	ng	97
46) 2-Chloronaphthalene	9.42	162	748731	43.92	ng	96
47) 2-Nitroaniline	9.52	65	216400	37.76	ng	97
48) Acenaphthylene	9.84	152	1121910	38.10	ng	99
49) Dimethylphthalate	9.70	163	910909	44.94	ng	99
50) 2,6-Dinitrotoluene	9.77	165	211111	48.23	ng	# 79
51) Acenaphthene	10.01	154	656841	37.31	ng	96
52) 3-Nitroaniline	9.93	138	141500	28.25	ng	96
53) 2,4-Dinitrophenol	10.04	184	43222	23.00	ng	96
54) Dibenzofuran	10.18	168	948396	40.27	ng	97
55) 4-Nitrophenol	10.11	139	319251	88.48	ng	85
56) 2,4-Dinitrotoluene	10.17	165	256787	44.06	ng	92
57) Fluorene	10.52	166	712694	39.34	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.30	232	202187	49.84	ng	97
59) Diethylphthalate	10.40	149	840365	43.99	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	347042	39.87	ng	# 71
61) 4-Nitroaniline	10.56	138	229340	44.70	ng	83
62) Azobenzene	10.68	77	892928	45.25	ng	84
64) 4,6-Dinitro-2-methylphenol	10.58	198	96770	33.87	ng	94
65) n-Nitrosodiphenylamine	10.64	169	651643	42.39	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	213402	42.45	ng	# 74
67) Hexachlorobenzene	11.07	284	203315	40.93	ng	# 83
68) Atrazine	11.16	200	226769	45.97	ng	99
69) Pentachlorophenol	11.28	266	222521	86.16	ng	97
70) Phenanthrene	11.49	178	1264907	45.88	ng	98
71) Anthracene	11.54	178	1113356	40.22	ng	98
72) Carbazole	11.70	167	1112466	42.04	ng	98
73) Di-n-butylphthalate	12.02	149	1302810	45.52	ng	98
74) Fluoranthene	12.68	202	1243596	43.73	ng	93
76) Benzidine	12.80	184	351539	21.58	ng	97
77) Pyrene	12.91	202	1229836	42.99	ng	99
79) Butylbenzylphthalate	13.53	149	527720	45.43	ng	# 80
80) Benzo(a)anthracene	14.10	228	946979	40.51	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	268751	32.25	ng	# 95
82) Chrysene	14.13	228	761333	34.78	ng	100
83) Bis(2-ethylhexyl)phthalate	14.09	149	751936	47.33	ng	# 94
84) Di-n-octyl phthalate	14.69	149	1224037	47.32	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	871016	51.37	ng	95
87) Benzo(b)fluoranthene	15.17	252	1731303	73.47	ng	98
88) Benzo(k)fluoranthene	15.17	252	1731303	85.09	ng	# 96
89) Benzo(a)pyrene	15.52	252	879687	43.16	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	725364	44.03	ng	98
91) Benzo(g,h,i)perylene	17.48	276	731560	43.96	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.05 min

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MH-6-COMPMS

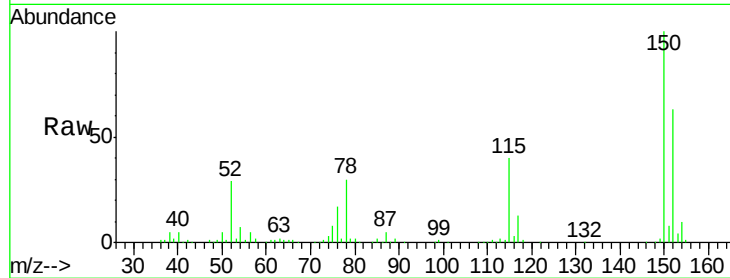
Tgt Ion:152 Resp: 127960

Ion Ratio Lower Upper

152 100

150 158.2 124.9 187.3

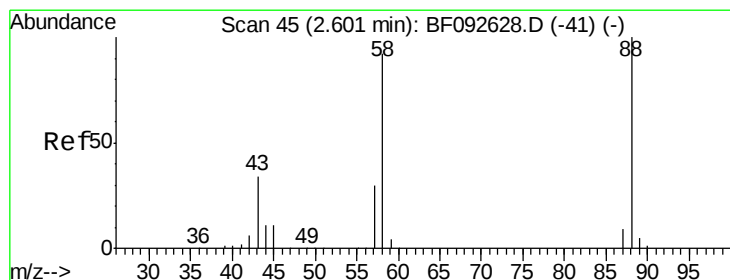
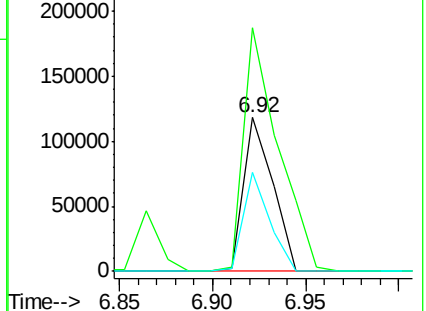
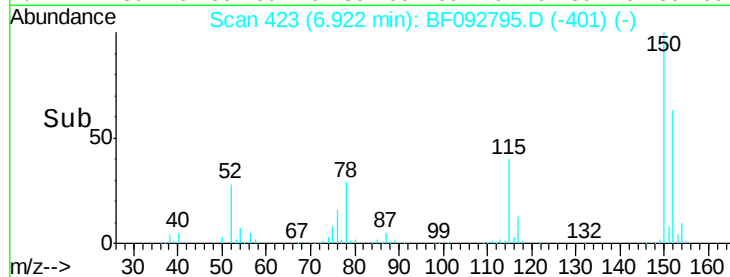
115 64.0 46.0 69.0



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: 30.89 ng

RT: 2.56 min Scan# 41

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

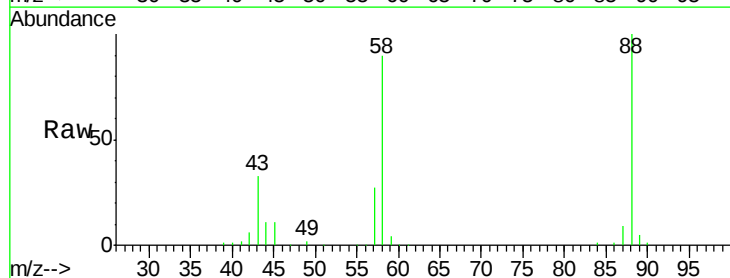
Tgt Ion: 88 Resp: 124505

Ion Ratio Lower Upper

88 100

58 87.7 57.8 86.8#

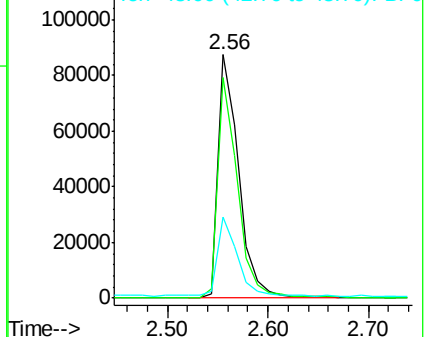
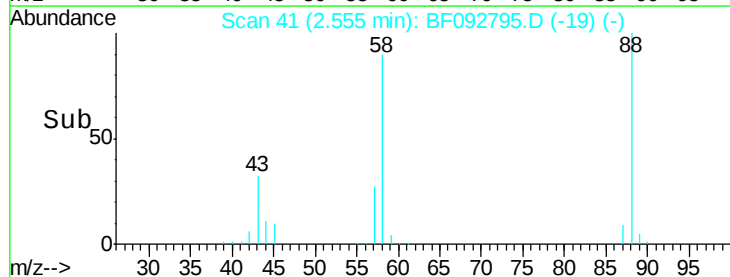
43 32.0 22.3 33.5

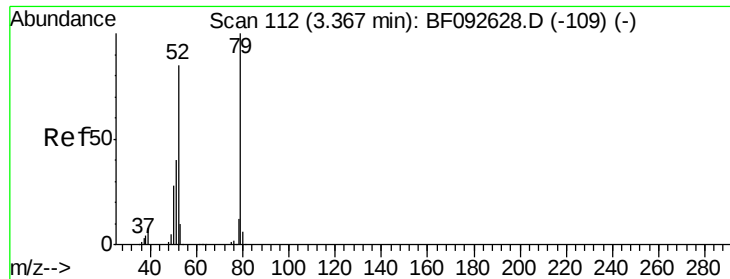


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.64 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.06 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

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ClientSampleId :

MH-6-COMPMS

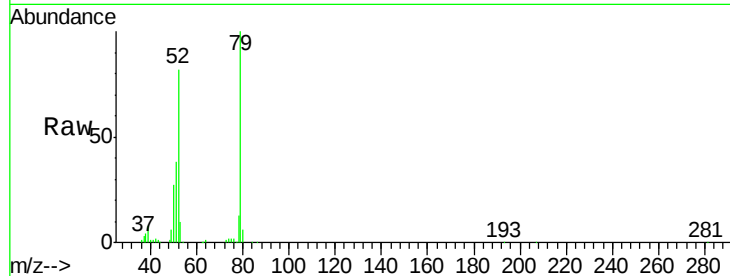
Tgt Ion: 79 Resp: 334479

Ion Ratio Lower Upper

79 100

52 81.9 57.1 85.7

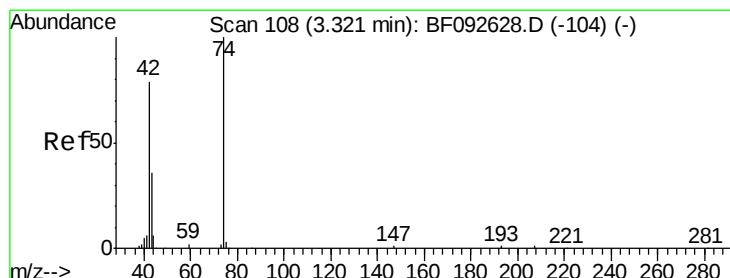
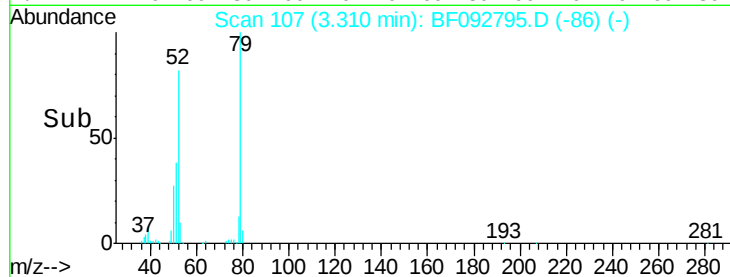
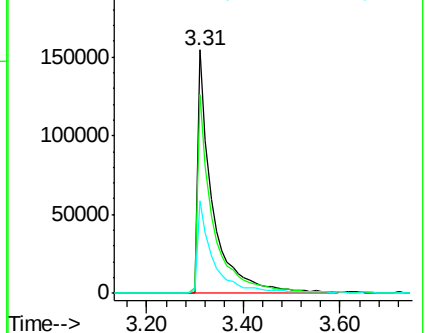
51 38.0 27.3 40.9



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: 42.59 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.06 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

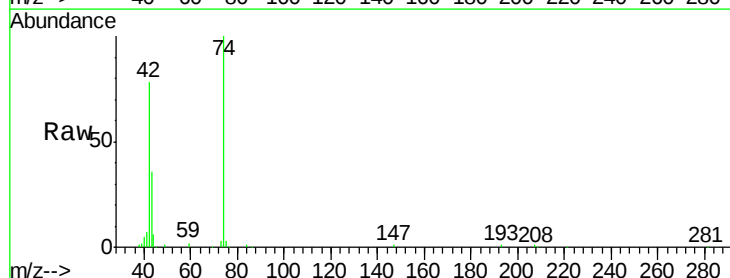
Tgt Ion: 42 Resp: 204941

Ion Ratio Lower Upper

42 100

74 128.0 117.0 175.4

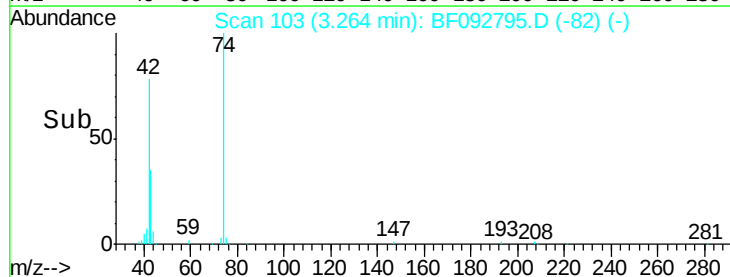
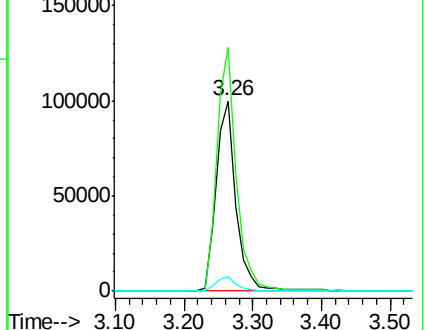
44 7.5 5.5 8.3

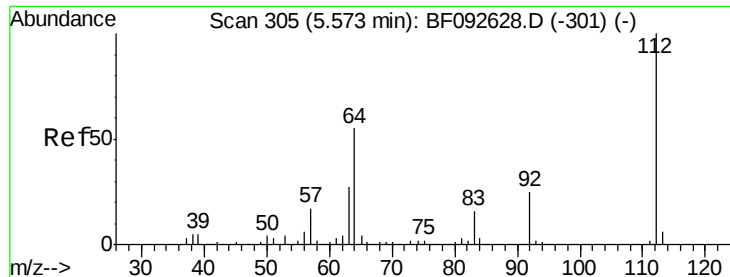


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 164.49 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

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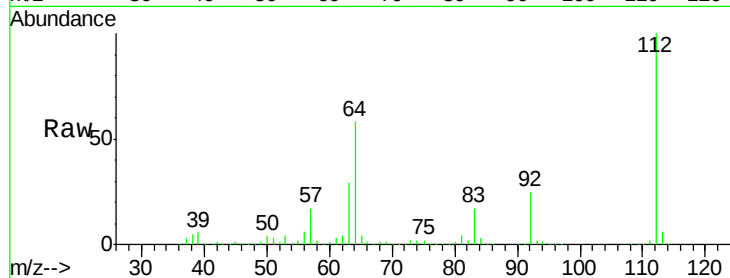
Tgt Ion: 112 Resp: 1226832

Ion Ratio Lower Upper

112 100

64 58.2 46.1 69.1

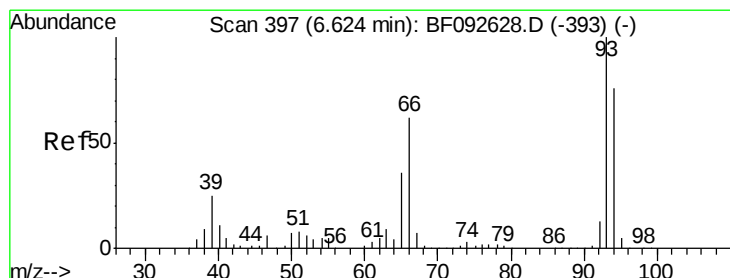
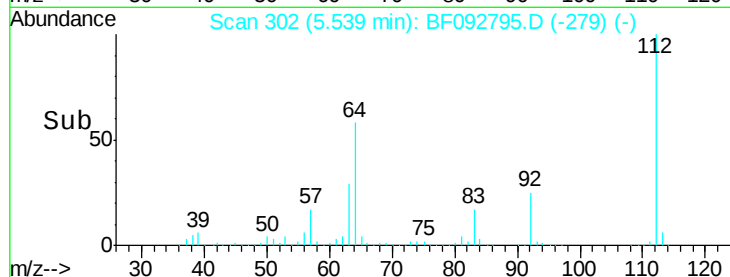
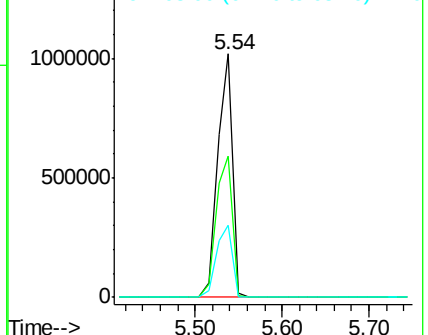
63 29.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.74 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

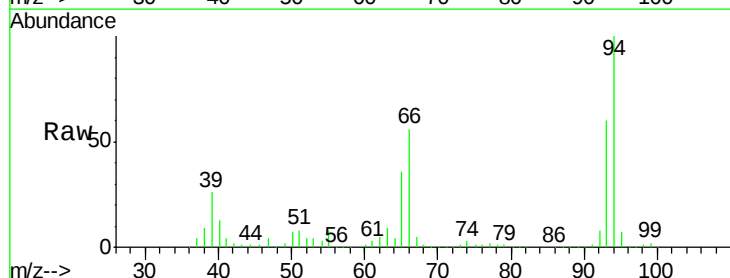
Tgt Ion: 93 Resp: 507188

Ion Ratio Lower Upper

93 100

66 92.6 76.2 114.2

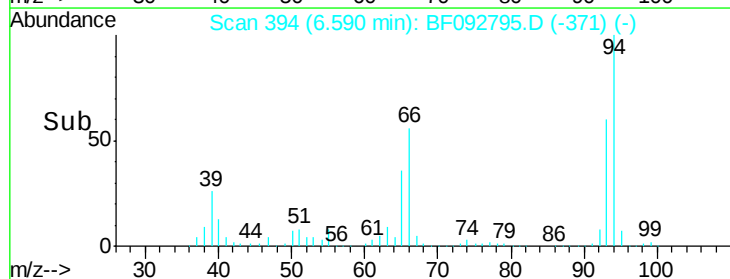
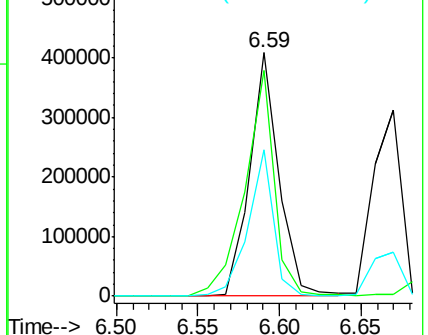
65 59.9 49.3 73.9

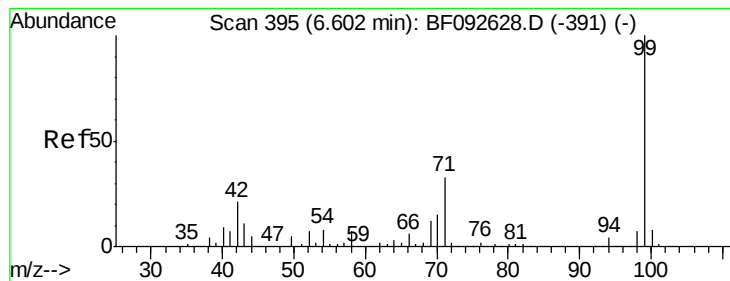


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.21 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

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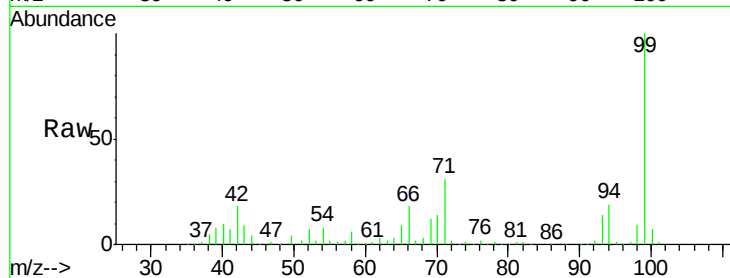
Tgt Ion: 99 Resp: 1451152

Ion Ratio Lower Upper

99 100

42 18.0 15.6 23.4

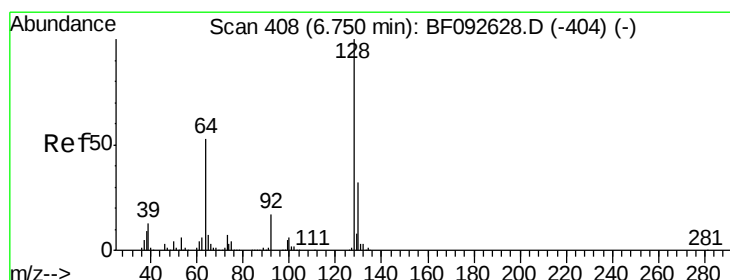
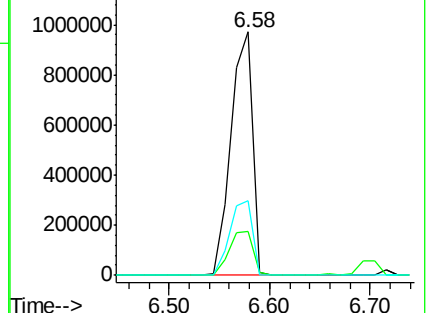
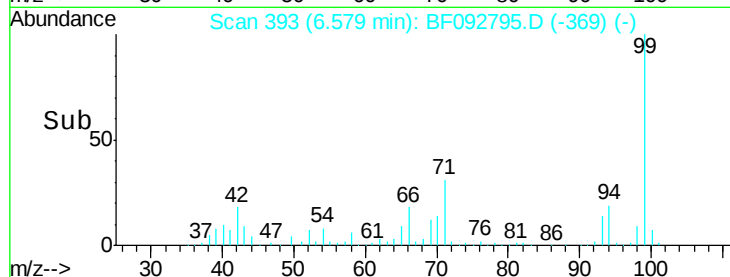
71 30.9 27.5 41.3



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: 47.39 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

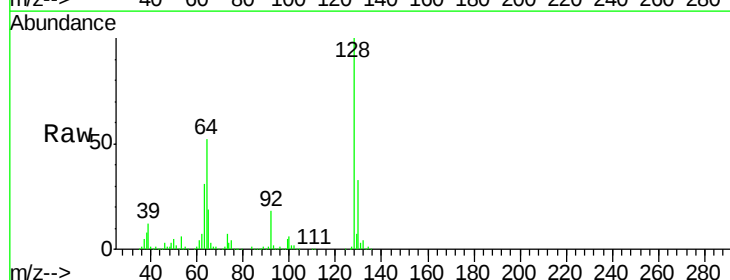
Tgt Ion: 128 Resp: 389984

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

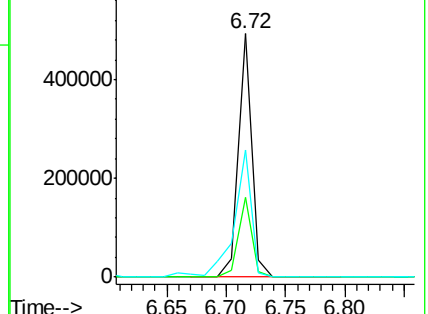
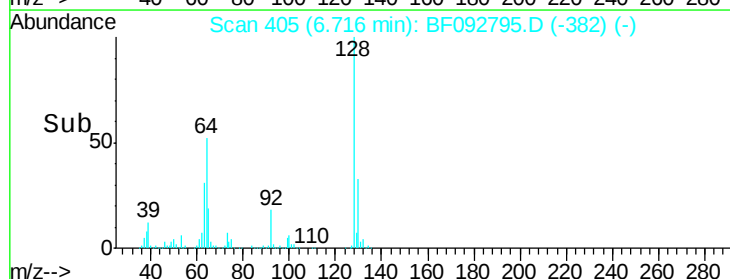
64 52.1 32.2 72.2



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: 29.57 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092795.D

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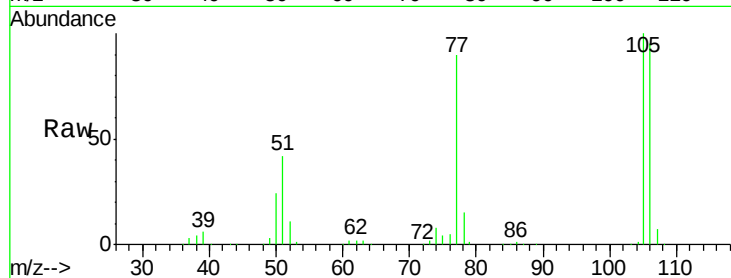
Tgt Ion: 77 Resp: 203315

Ion Ratio Lower Upper

77 100

105 111.4 83.9 123.9

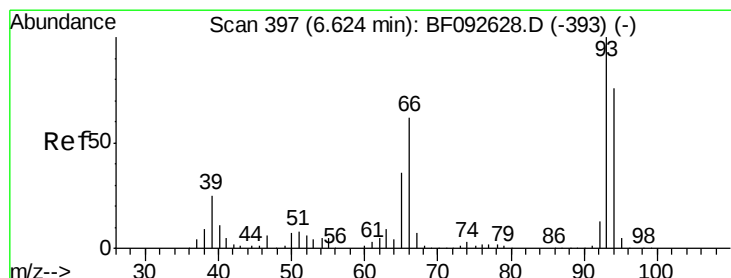
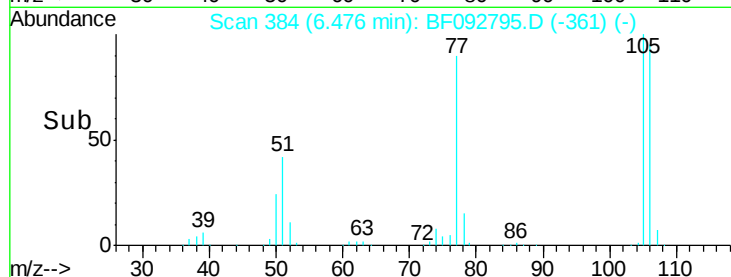
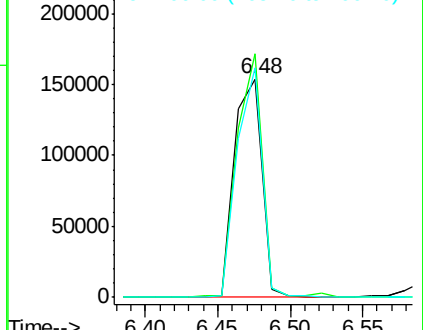
106 105.3 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 55.79 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

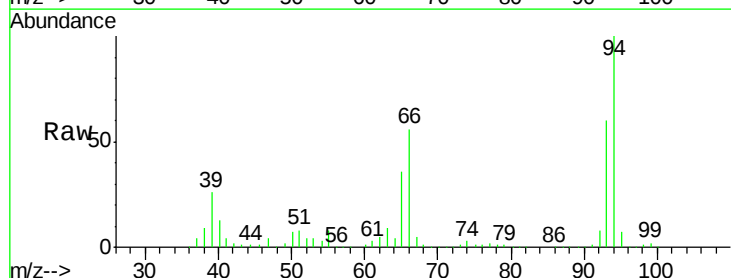
Tgt Ion: 94 Resp: 626372

Ion Ratio Lower Upper

94 100

65 36.2 21.4 61.4

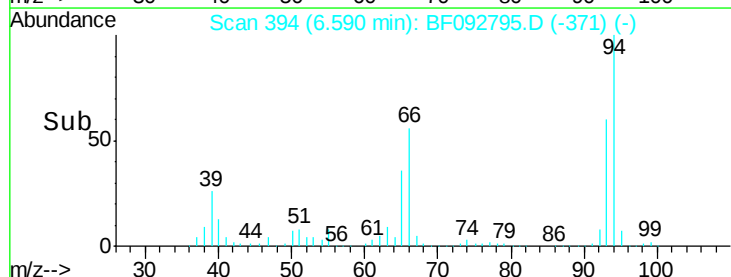
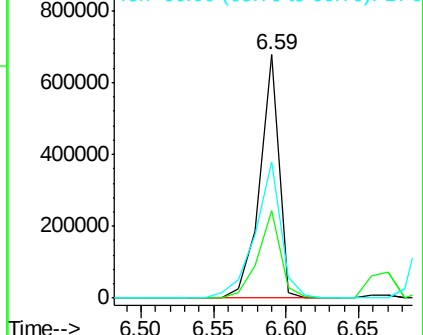
66 55.9 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.09 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

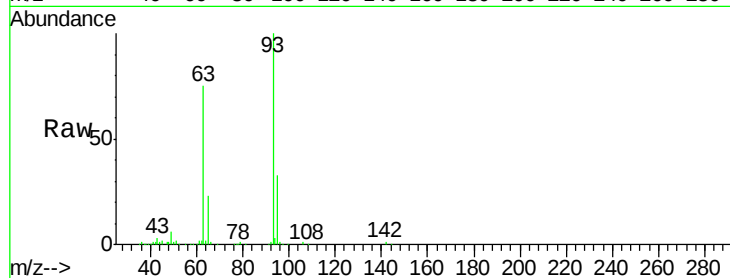
Tgt Ion: 93 Resp: 368251

Ion Ratio Lower Upper

93 100

63 75.4 60.4 100.4

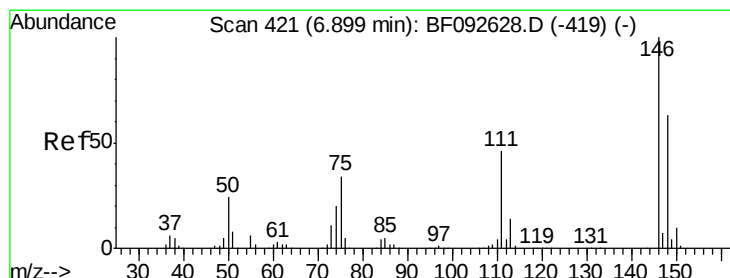
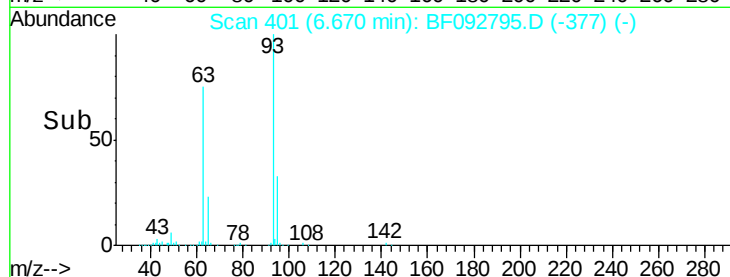
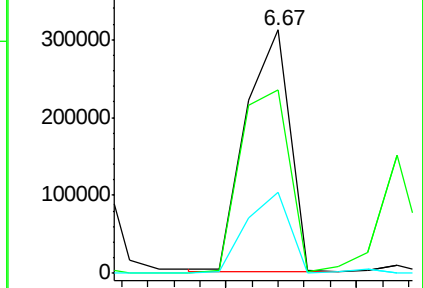
95 33.1 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.89 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

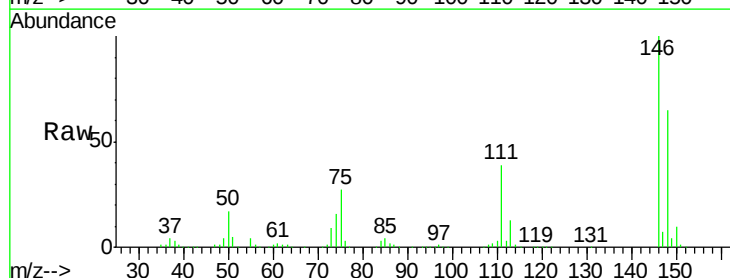
Tgt Ion: 146 Resp: 422991

Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

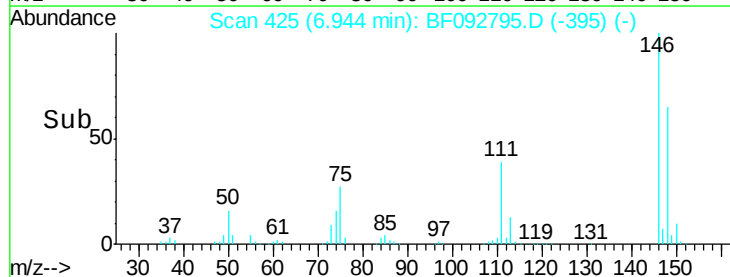
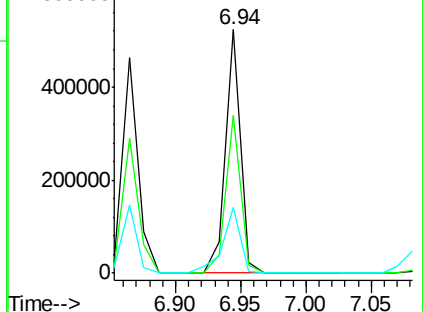
75 27.1 18.5 27.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

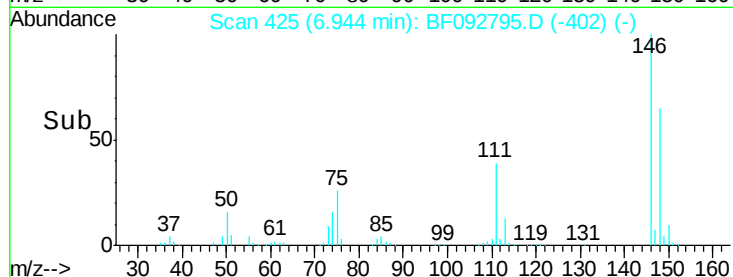
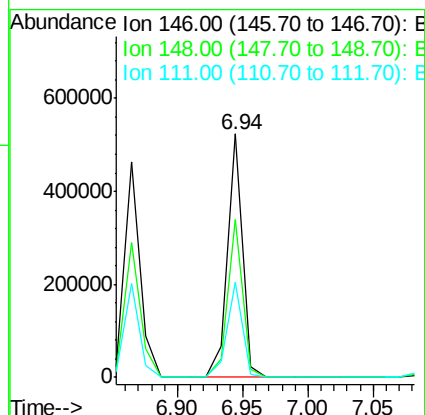
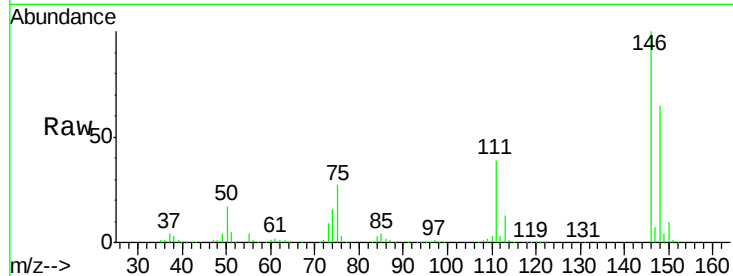




#13
 1,4-Dichlorobenzene
 Concen: 43.36 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

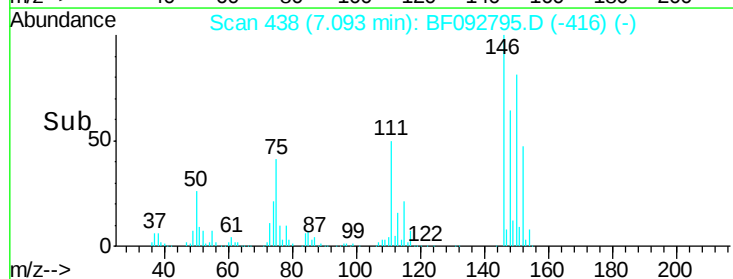
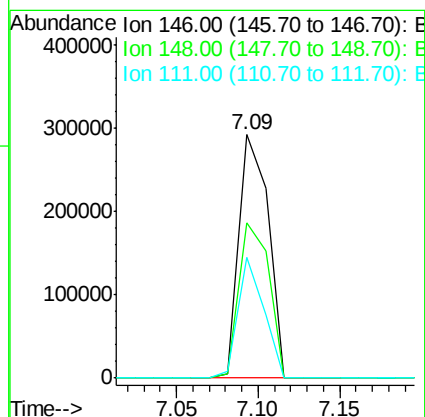
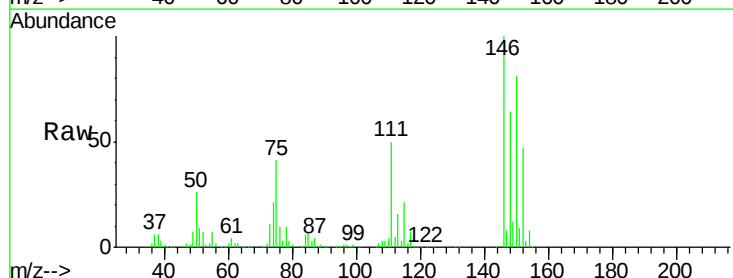
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:146 Resp: 422991
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 76.0
 111 39.1 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 38.80 ng
 RT: 7.09 min Scan# 438
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:146 Resp: 361940
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 49.8 36.2 54.2





#15

Benzyl Alcohol

Concen: 43.86 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

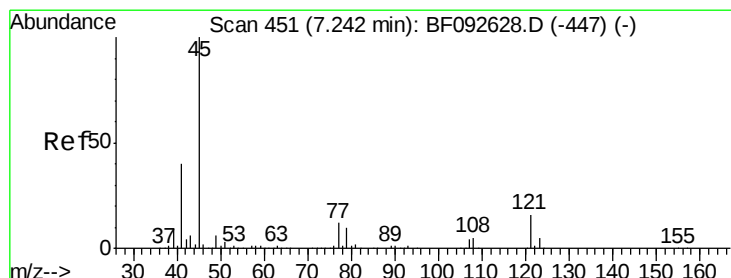
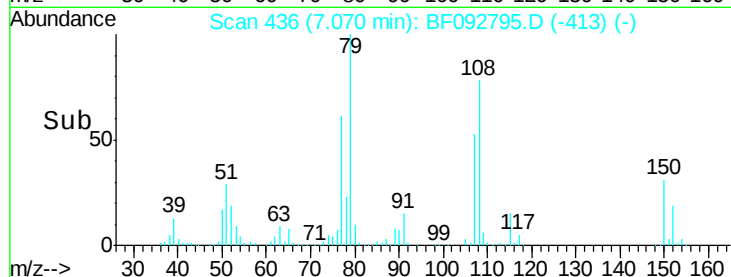
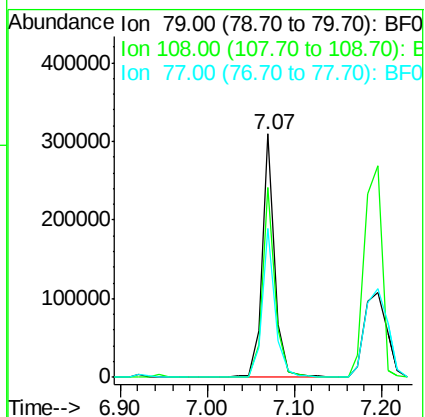
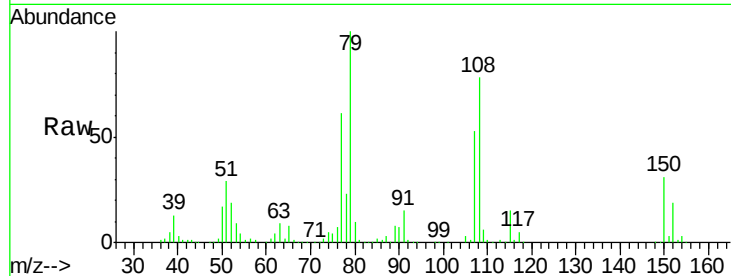
Tgt Ion: 79 Resp: 311619

Ion Ratio Lower Upper

79 100

108 77.9 61.4 92.0

77 61.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.14 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

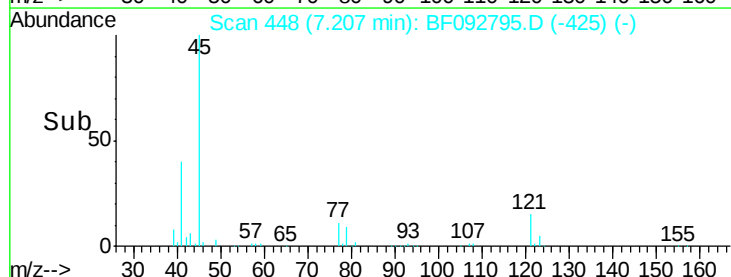
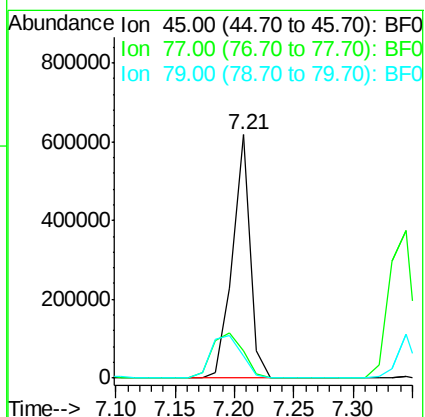
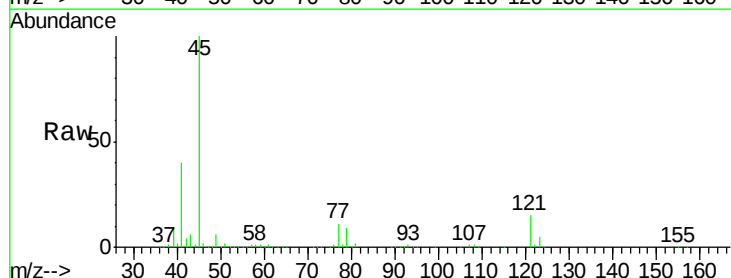
Tgt Ion: 45 Resp: 640553

Ion Ratio Lower Upper

45 100

77 11.1 0.0 34.6

79 9.0 0.0 31.2

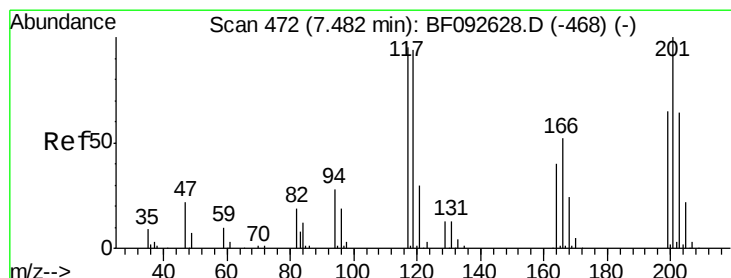
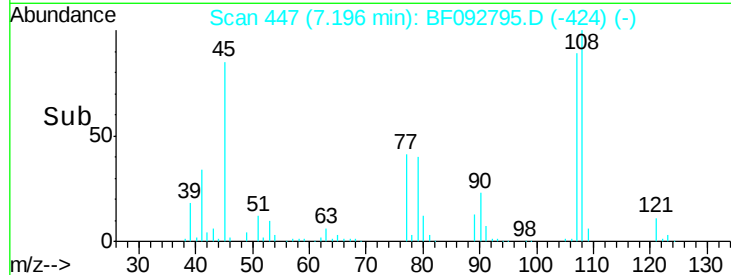
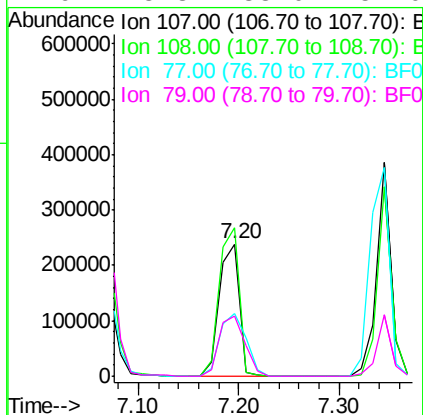
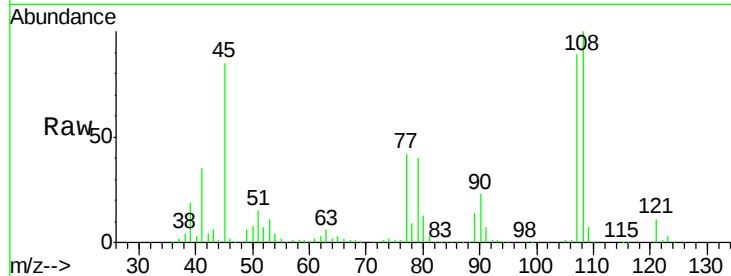




#17
2-Methylphenol
Concen: 46.50 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

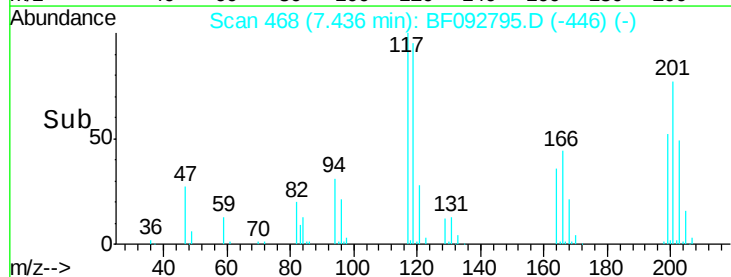
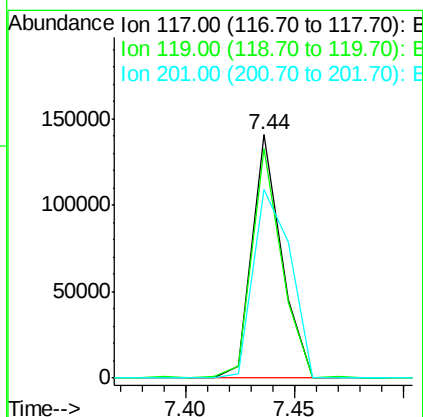
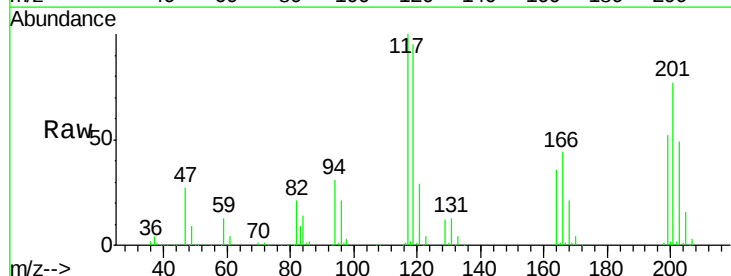
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:107 Resp: 328234
Ion Ratio Lower Upper
107 100
108 112.7 93.0 139.6
77 47.4 39.8 59.8
79 45.3 38.0 57.0



#18
Hexachloroethane
Concen: 39.86 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:117 Resp: 132730
Ion Ratio Lower Upper
117 100
119 94.5 78.1 117.1
201 77.4 78.6 117.8#

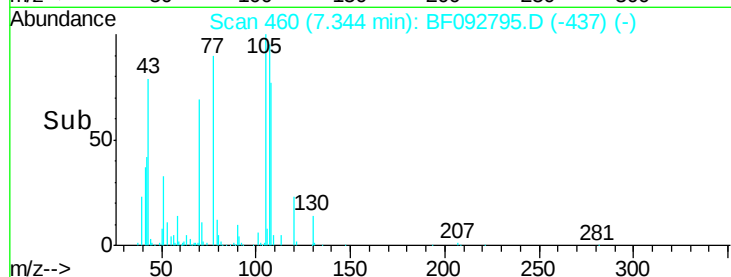
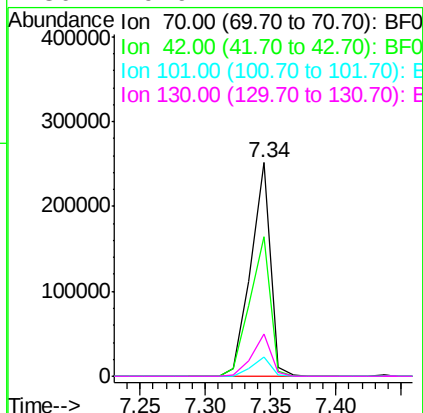
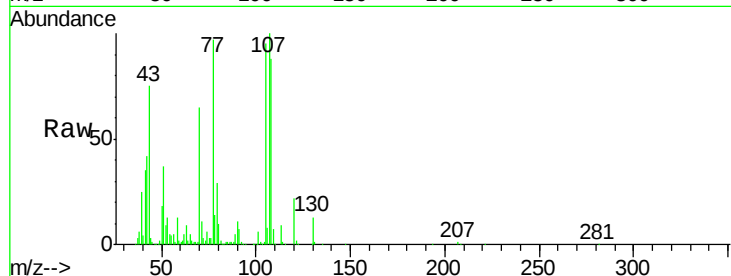




#19
n-Nitroso-di-n-propylamine
Concen: 43.38 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

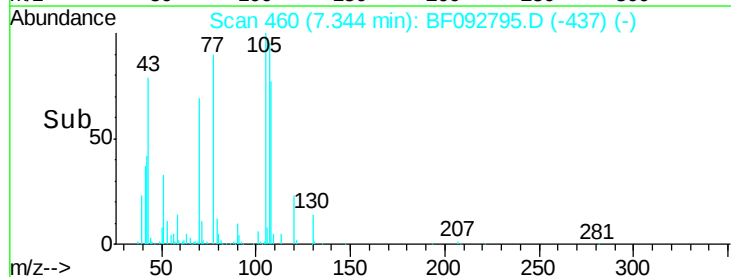
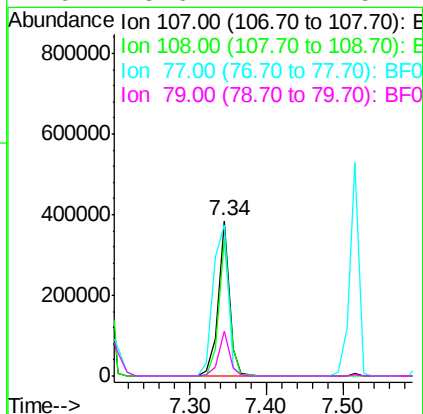
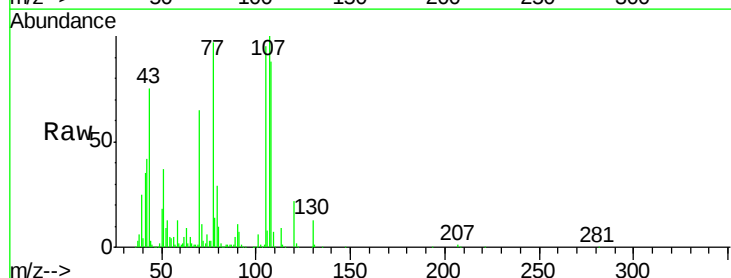
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:	70	Resp:	264983
Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.4	74.0
101	9.0	7.4	11.2
130	19.9	14.2	21.4



#20
3+4-Methylphenols
Concen: 46.62 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:	107	Resp:	393487
Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.0	113.0
77	97.4	71.3	111.3
79	28.6	11.1	51.1

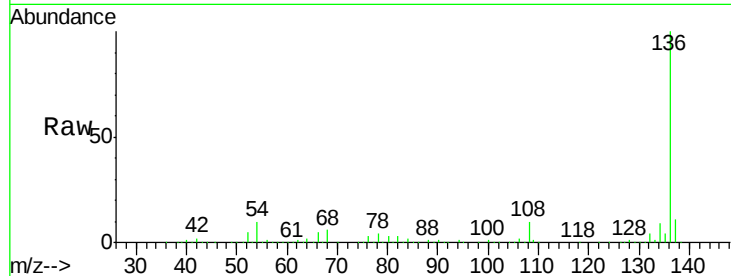




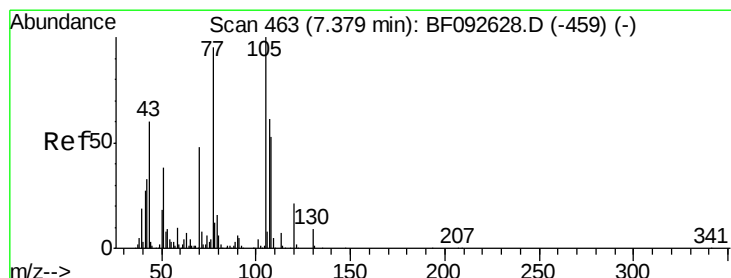
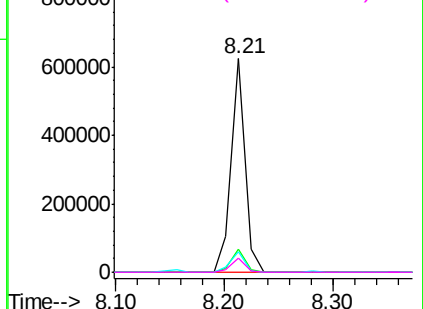
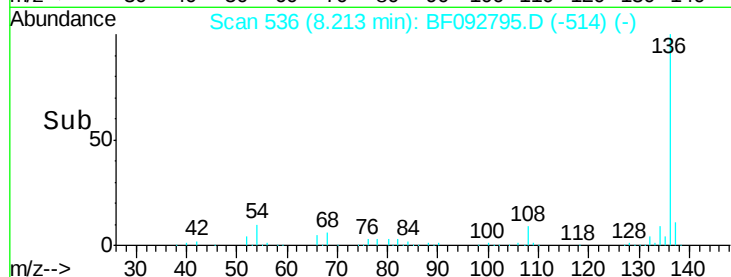
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:	136	Resp:	548487
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	9.8	4.5	6.7#
68	6.4	3.6	5.4#

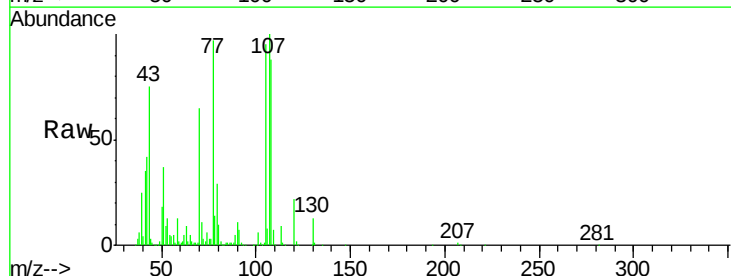


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

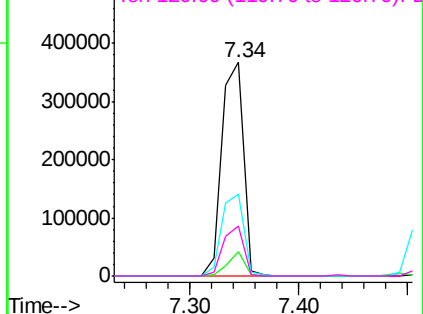
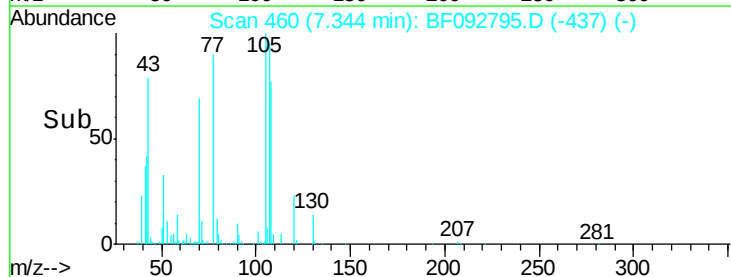


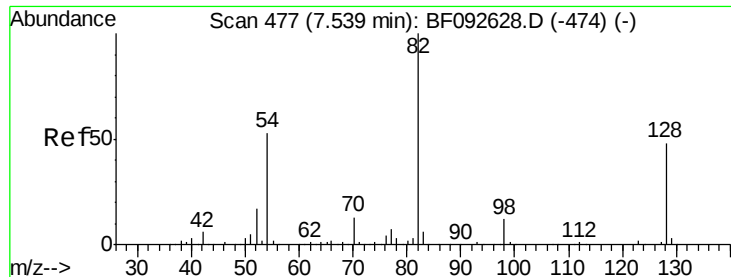
#22
Acetophenone
Concen: 40.48 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:	105	Resp:	506932
Ion Ratio	Lower	Upper	
105	100		
71	11.5	3.2	4.8#
51	38.4	26.2	39.4
120	23.2	16.6	24.8



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

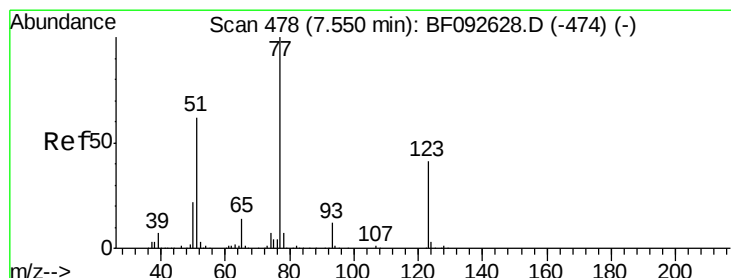
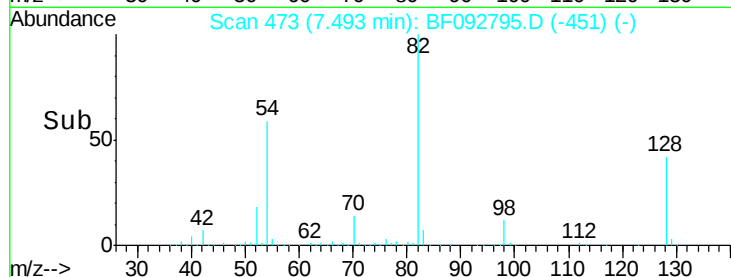
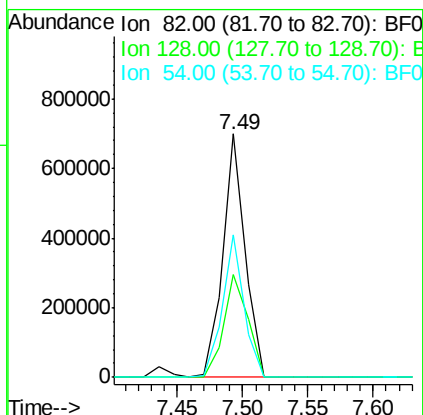
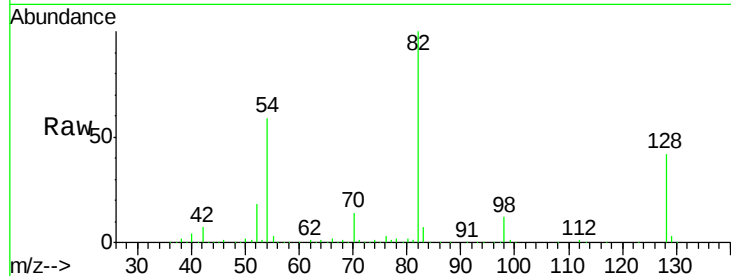




#23
 Nitrobenzene-d5
 Concen: 84.26 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

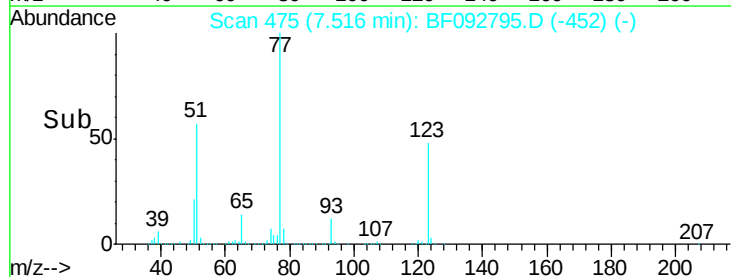
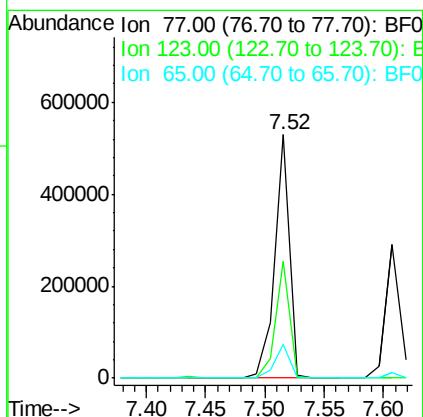
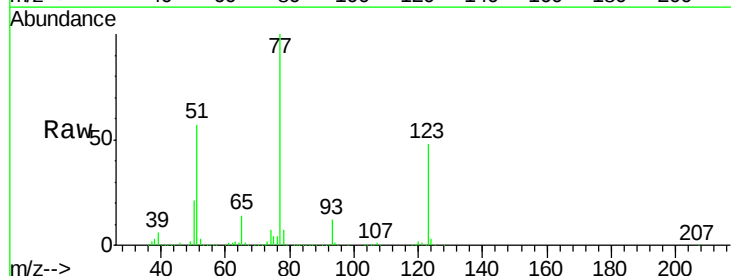
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

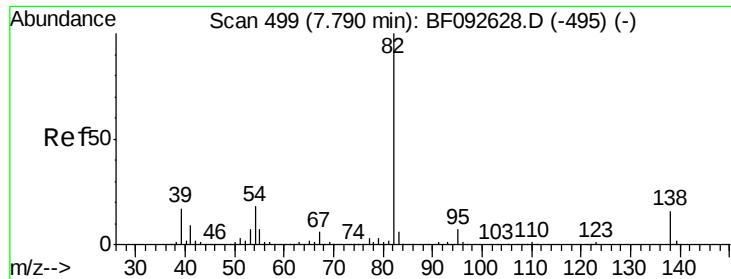
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.6	52.0
54	58.7	39.5	59.3



#24
 Nitrobenzene
 Concen: 45.14 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.4
65	13.6	11.2	16.8

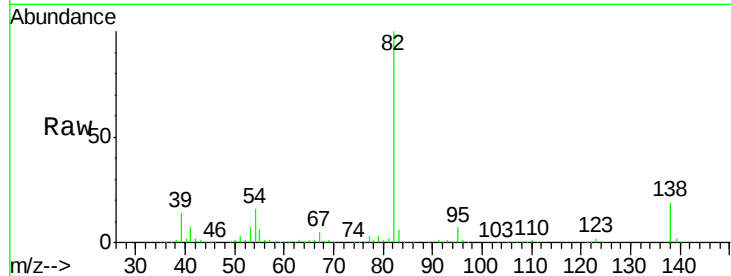




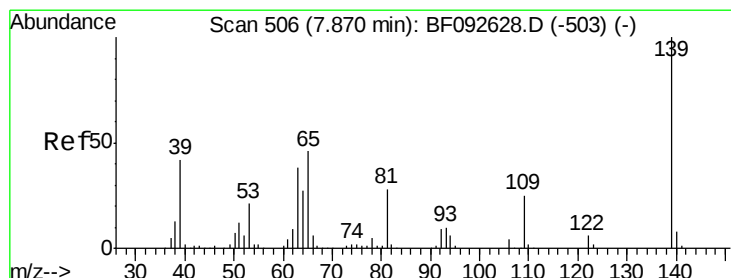
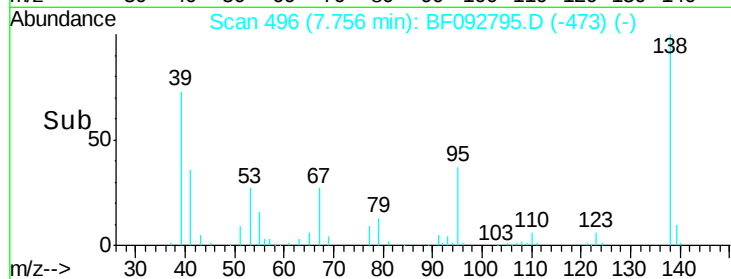
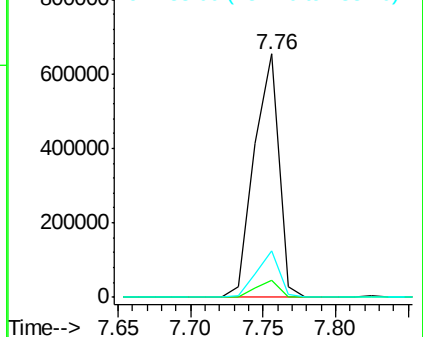
#25
Isophorone
Concen: 42.12 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion: 82 Resp: 772992
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.2 14.6 22.0

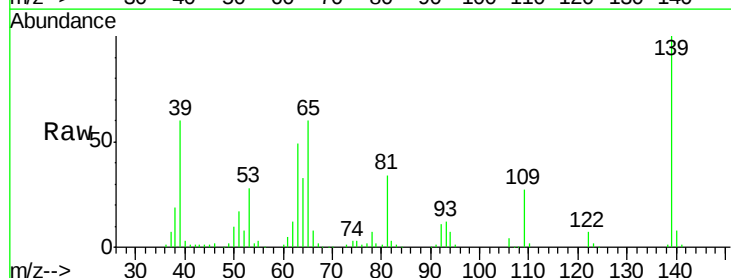


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

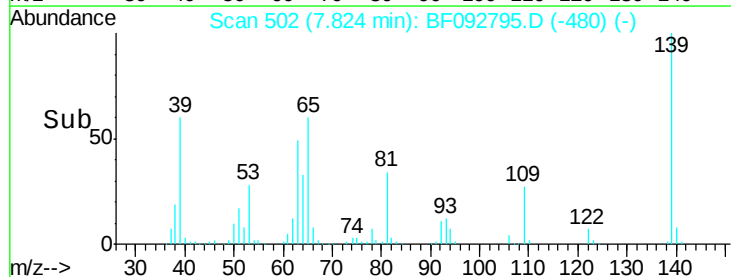
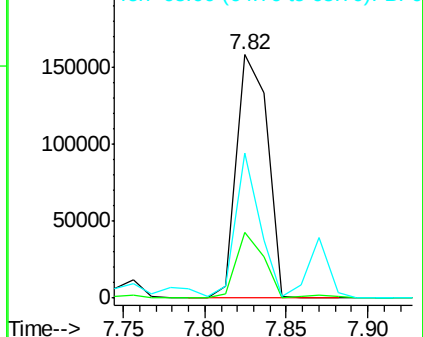


#26
2-Nitrophenol
Concen: 43.00 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion: 139 Resp: 206722
Ion Ratio Lower Upper
139 100
109 26.8 23.3 34.9
65 59.7 42.7 64.1



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

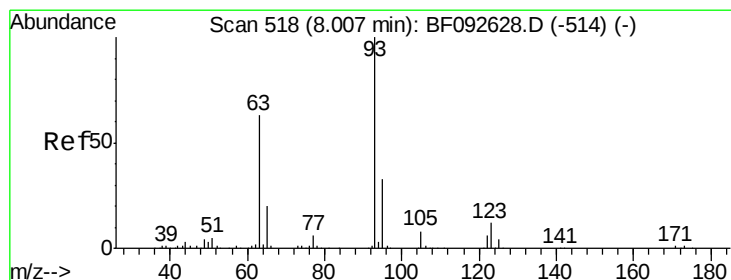
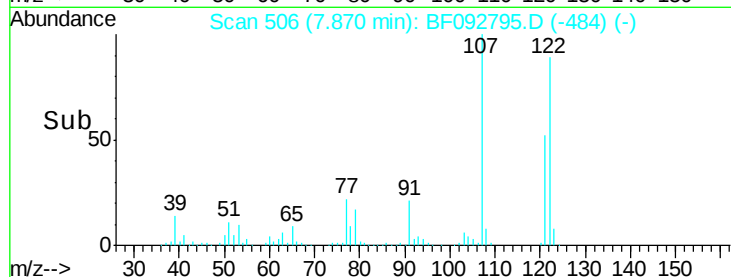
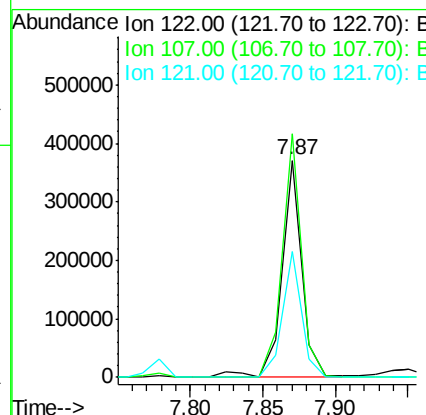
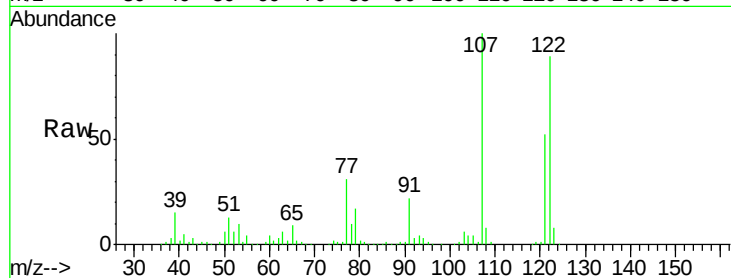




#27
2,4-Dimethylphenol
Concen: 41.83 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

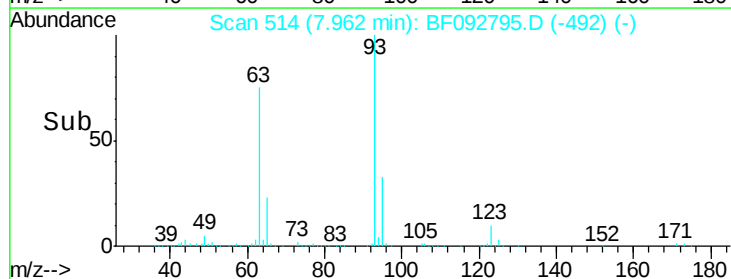
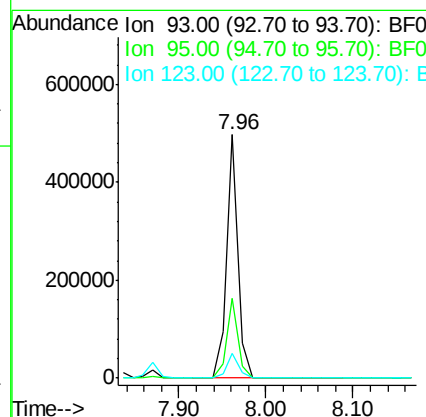
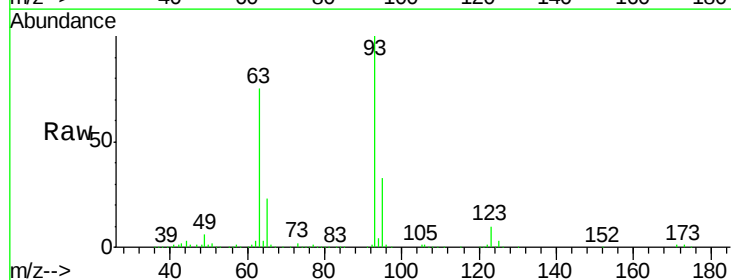
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

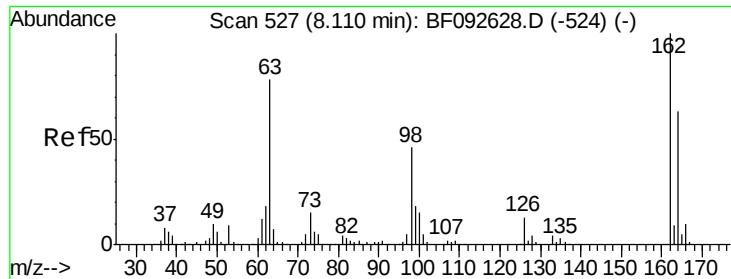
Tgt Ion: 122 Resp: 353158
Ion Ratio Lower Upper
122 100
107 112.3 94.1 141.1
121 58.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 37.84 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion: 93 Resp: 460009
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.1 8.6 13.0

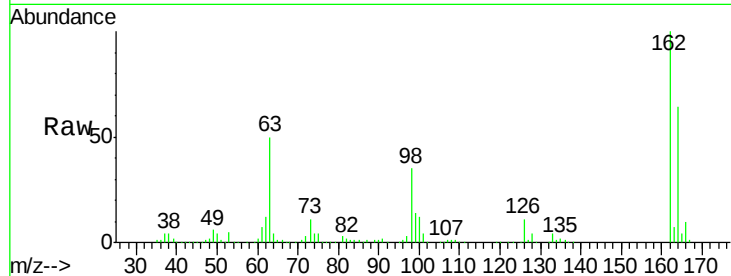




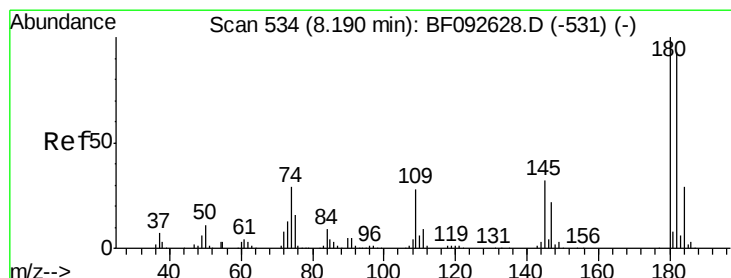
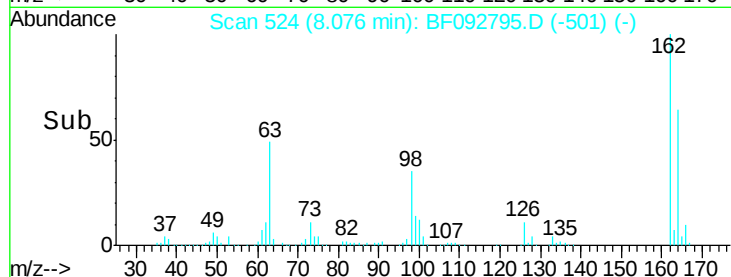
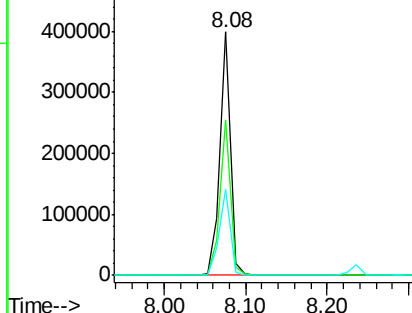
#29
2,4-Dichlorophenol
Concen: 45.67 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:162 Resp: 359641
Ion Ratio Lower Upper
162 100
164 63.8 46.8 86.8
98 35.2 9.1 49.1

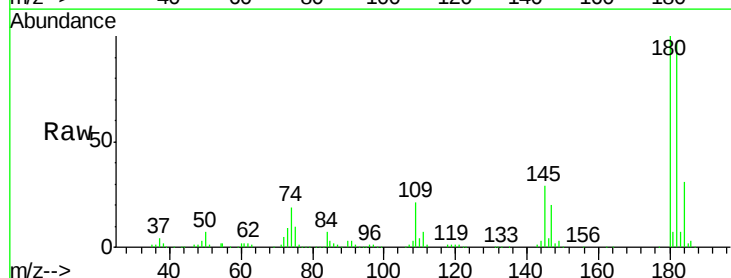


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

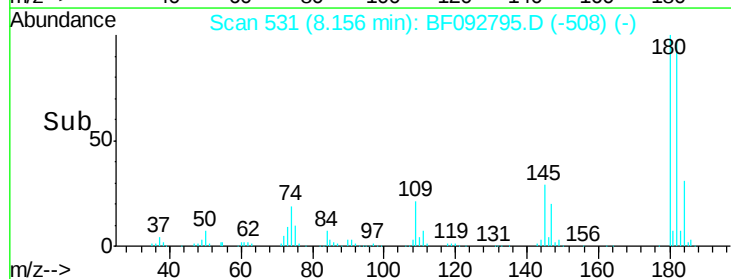
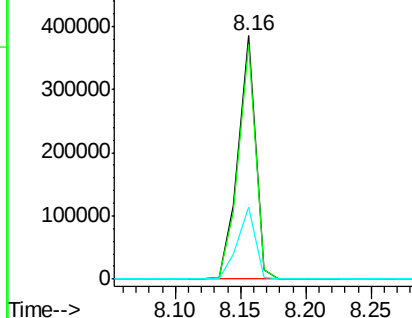


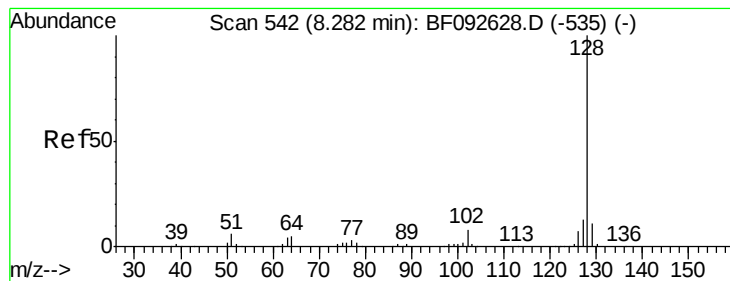
#30
1,2,4-Trichlorobenzene
Concen: 41.90 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:180 Resp: 355549
Ion Ratio Lower Upper
180 100
182 96.5 78.2 117.4
145 29.4 21.6 32.4



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: 41.03 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

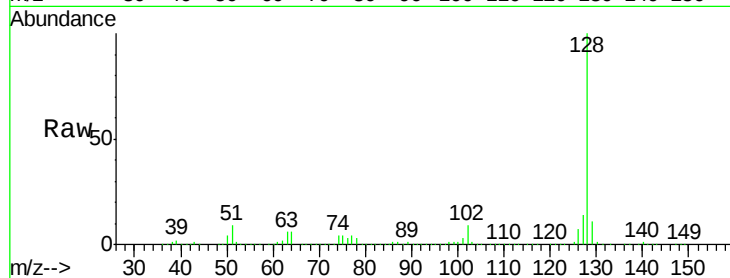
Tgt Ion:128 Resp: 1140673

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

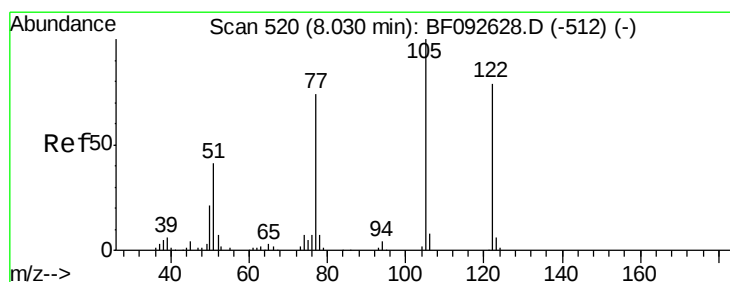
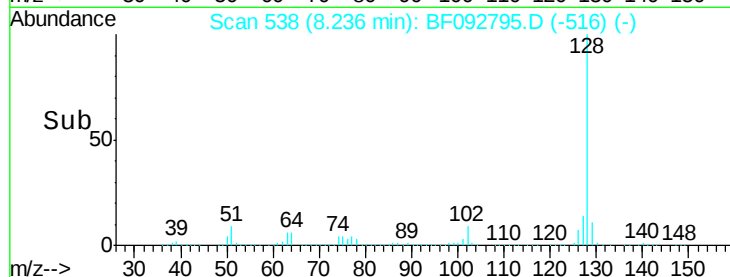
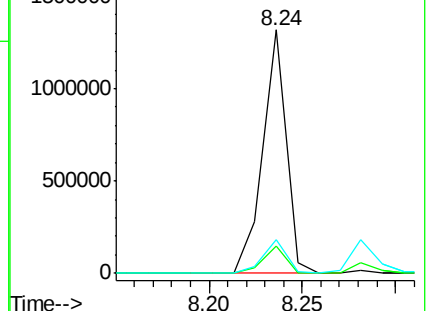
127 13.7 10.8 16.2



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: 13.00 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.08 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

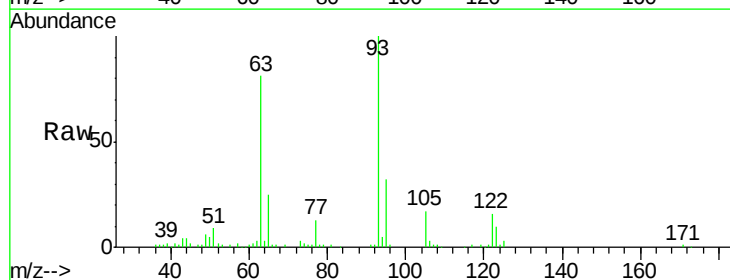
Tgt Ion:122 Resp: 32815

Ion Ratio Lower Upper

122 100

105 107.3 107.2 147.2

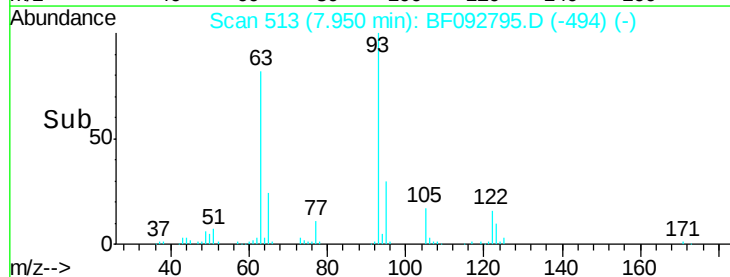
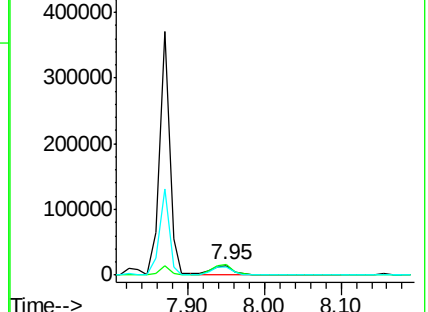
77 80.5 74.5 114.5



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

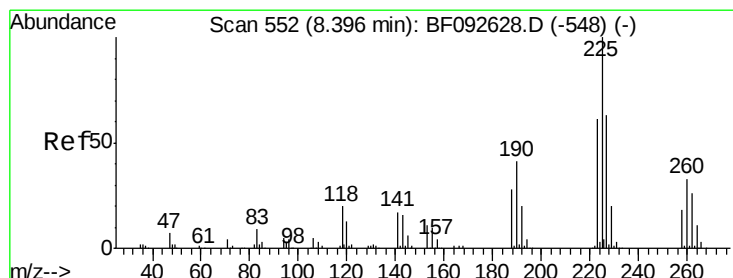
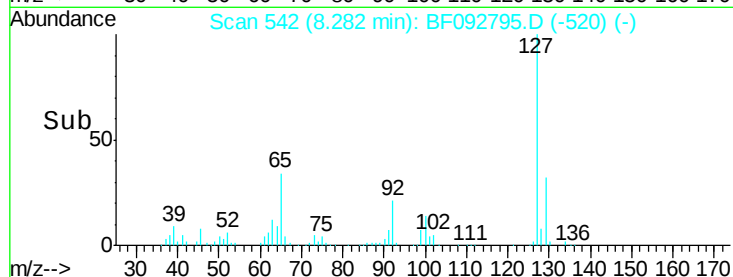
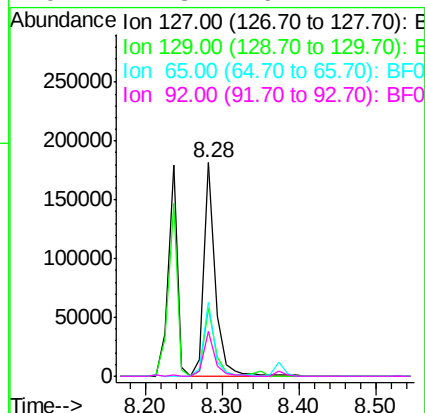
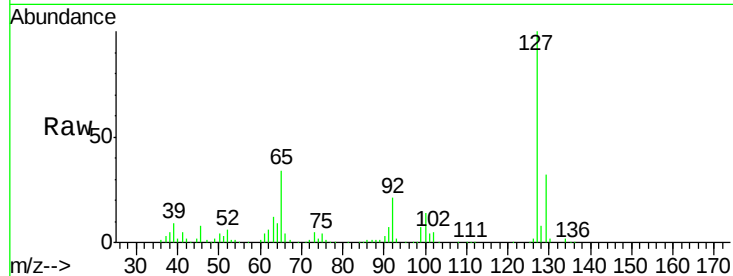




#33
 4-Chloroaniline
 Concen: 17.11 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

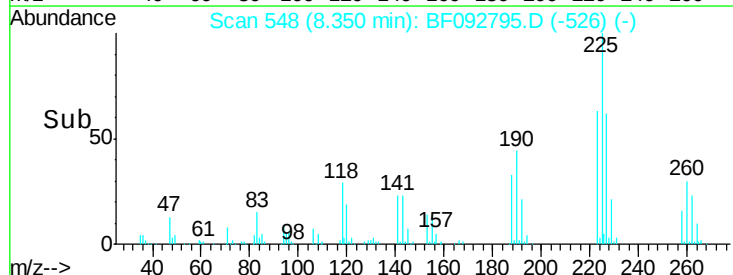
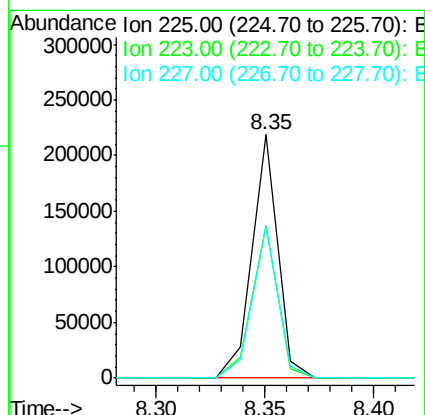
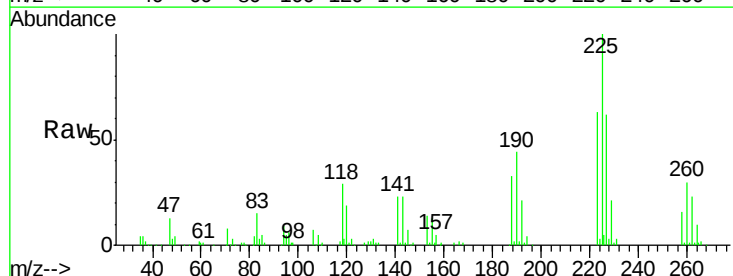
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:	127	Resp:	186605
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	34.5	25.8	38.8
92	21.3	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 38.49 ng
 RT: 8.35 min Scan# 548
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:	225	Resp:	179704
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	62.2	50.6	76.0





#35

Caprolactam

Concen: 45.38 ng

RT: 8.66 min Scan# 575

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

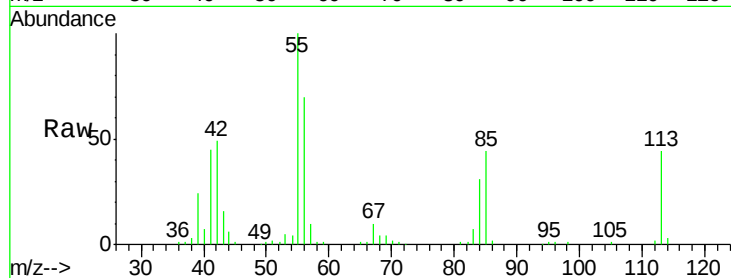
Tgt Ion:113 Resp: 112390

Ion Ratio Lower Upper

113 100

55 229.6 119.2 159.2#

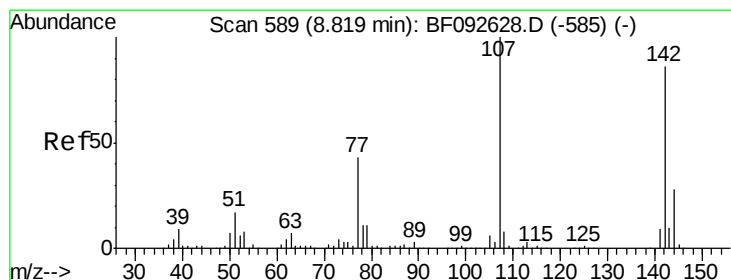
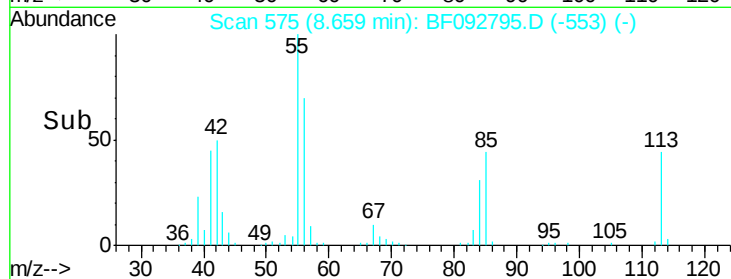
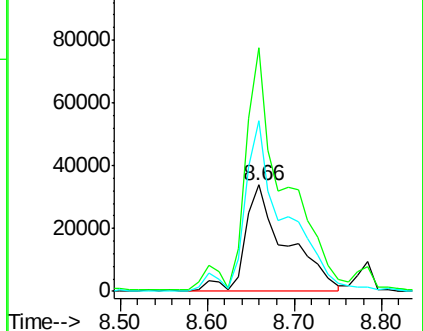
56 161.4 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.43 ng

RT: 8.78 min Scan# 586

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

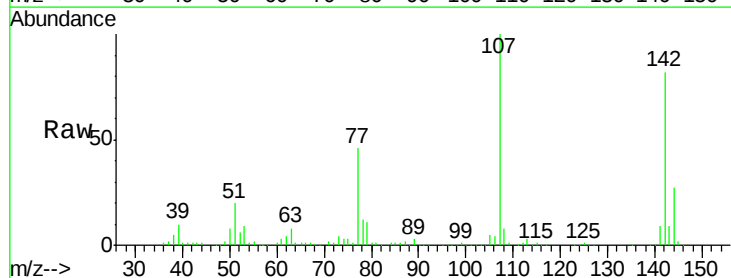
Tgt Ion:107 Resp: 389400

Ion Ratio Lower Upper

107 100

144 26.5 19.3 28.9

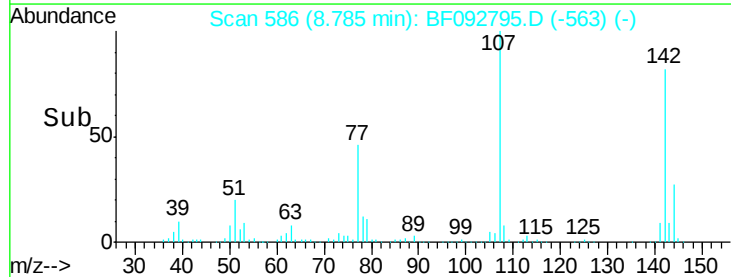
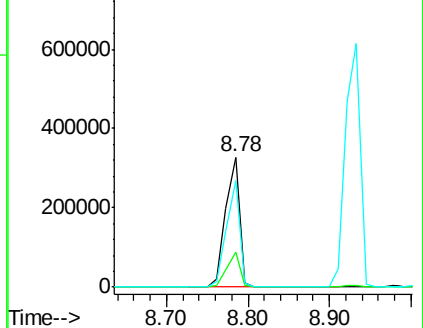
142 82.0 59.0 88.6

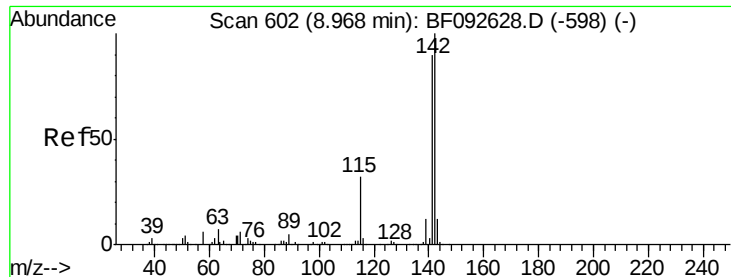


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

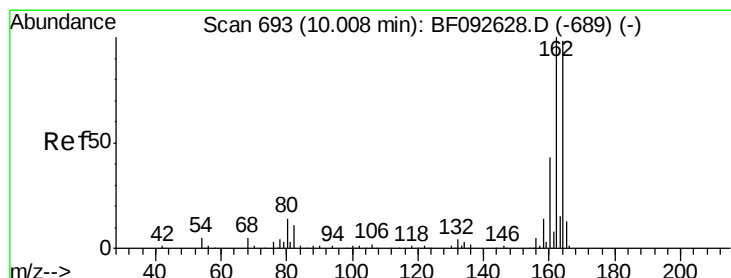
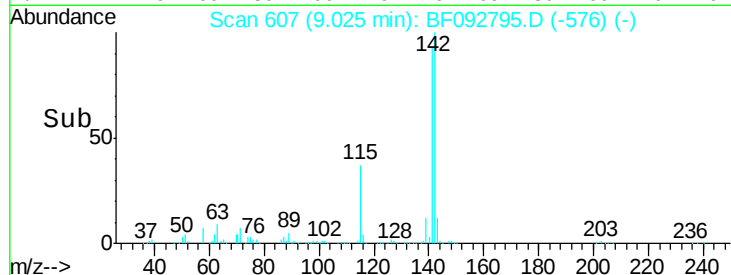
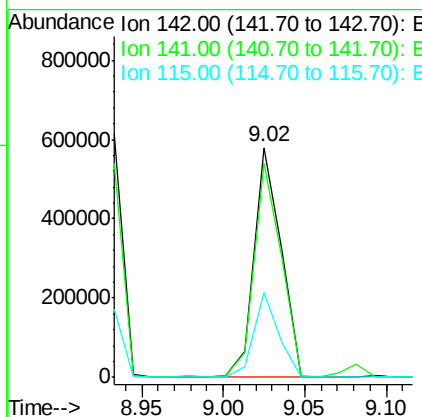
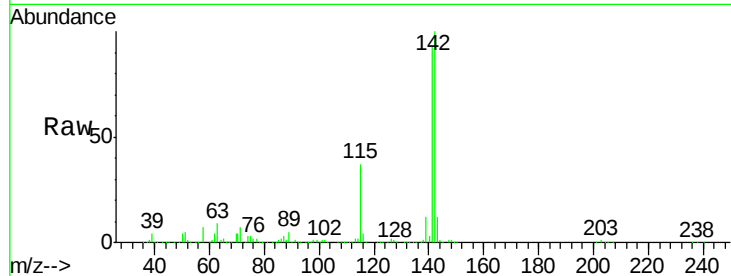




#37
 2-Methylnaphthalene
 Concen: 37.21 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.06 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

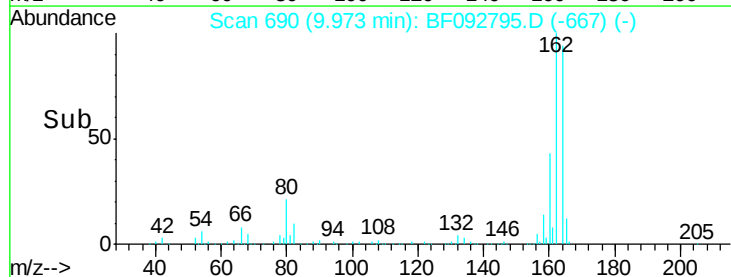
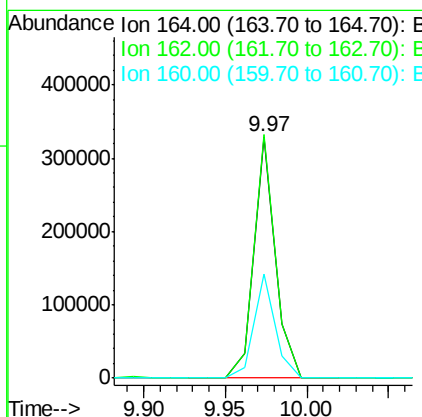
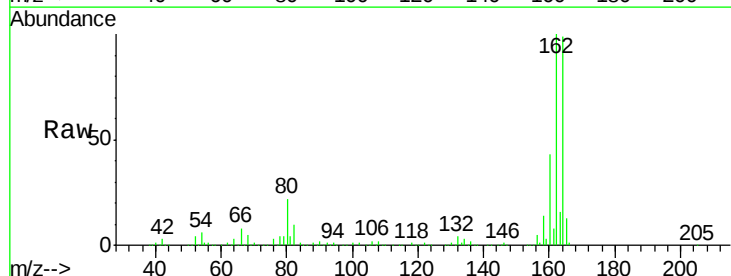
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

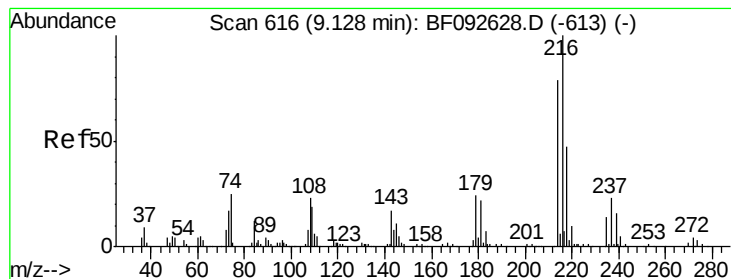
Tgt Ion:142 Resp: 664334
 Ion Ratio Lower Upper
 142 100
 141 93.1 71.0 106.6
 115 37.0 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:164 Resp: 300925
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.2 120.2
 160 43.4 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.23 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

Tgt Ion:216 Resp: 314527

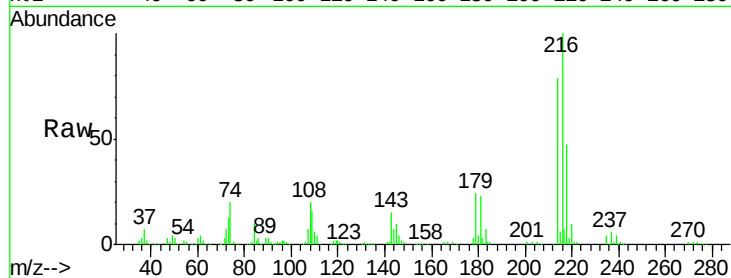
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 22.0 17.4 26.2

108 20.1 15.6 23.4

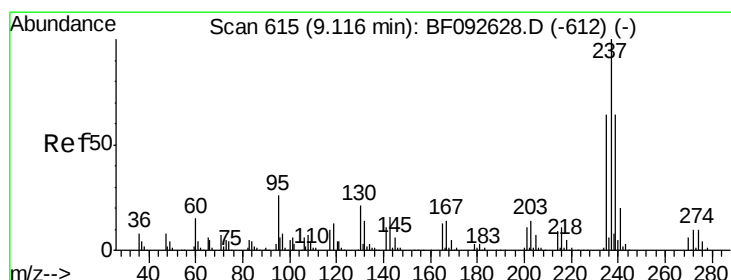
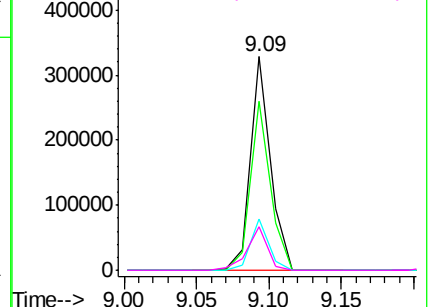
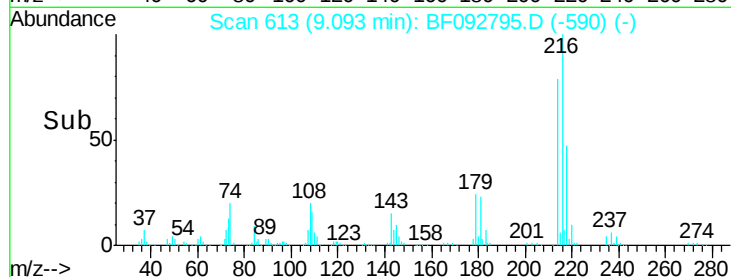


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.93 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

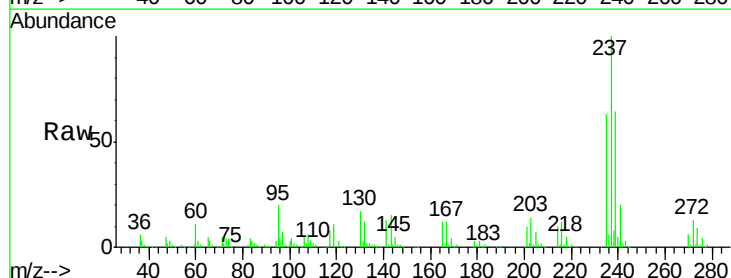
Tgt Ion:237 Resp: 228412

Ion Ratio Lower Upper

237 100

235 62.7 41.2 81.2

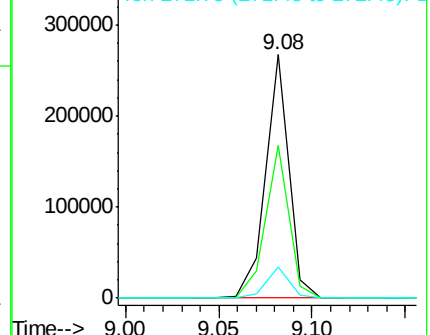
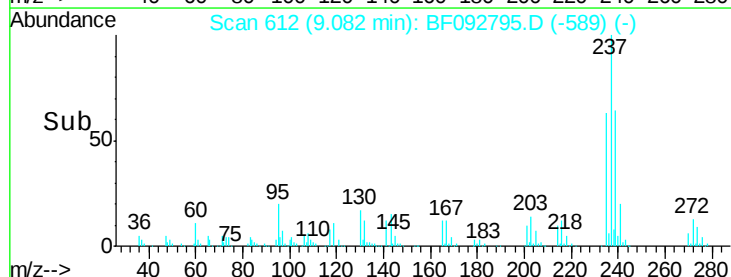
272 12.6 0.0 35.4



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

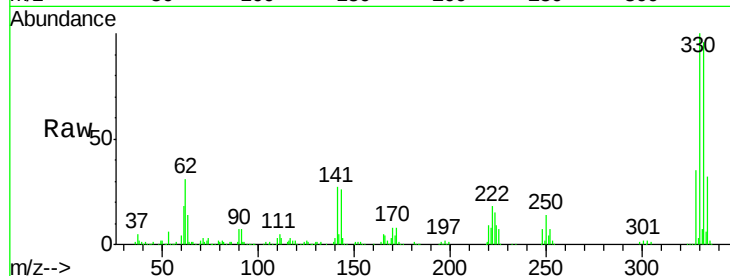




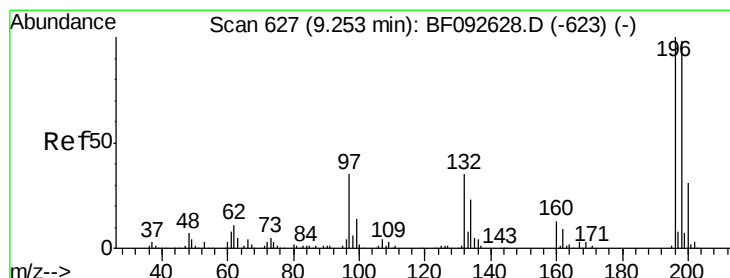
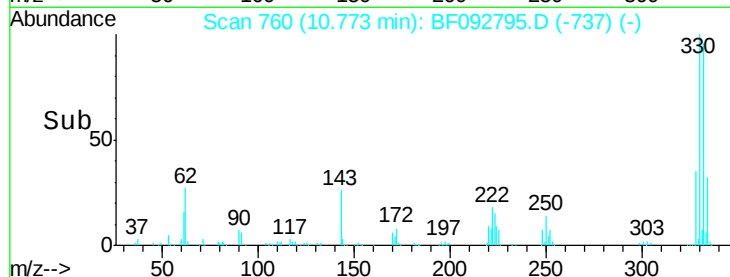
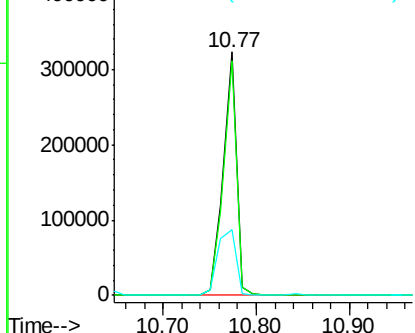
#41
 2,4,6-Tribromophenol
 Concen: 146.87 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:330 Resp: 319666
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.4 116.2
 141 37.6 34.1 51.1

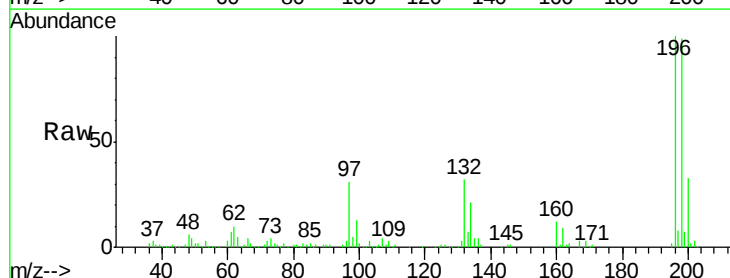


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

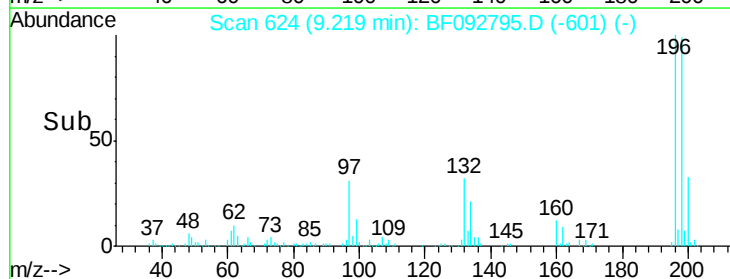
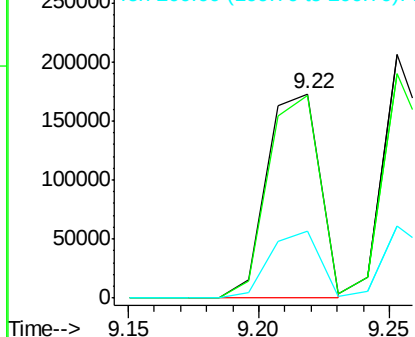


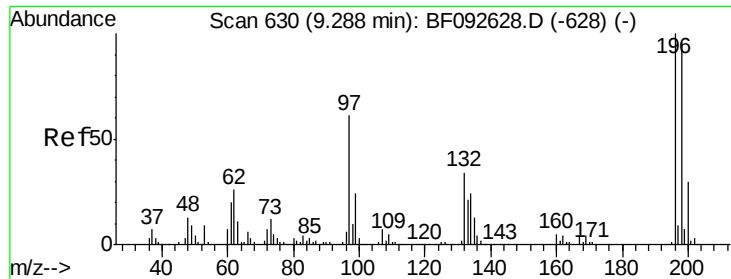
#42
 2,4,6-Trichlorophenol
 Concen: 43.90 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:196 Resp: 243683
 Ion Ratio Lower Upper
 196 100
 198 99.2 82.1 123.1
 200 32.5 27.0 40.4



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

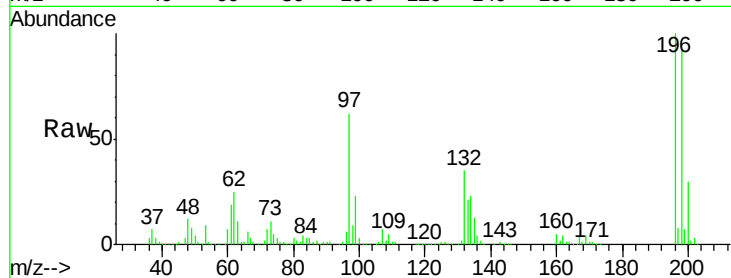




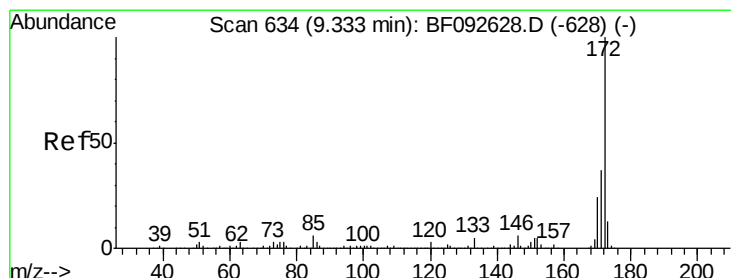
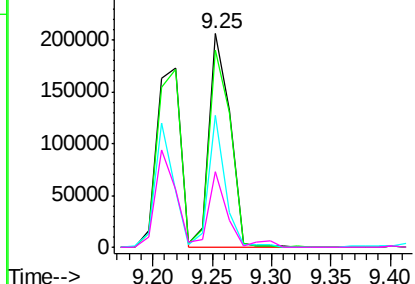
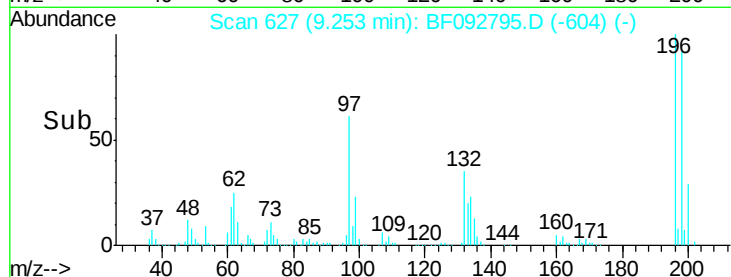
#43
 2,4,5-Trichlorophenol
 Concen: 41.21 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:196 Resp: 250650
 Ion Ratio Lower Upper
 196 100
 198 92.4 79.4 119.2
 97 61.7 51.5 77.3
 132 35.1 27.4 41.2

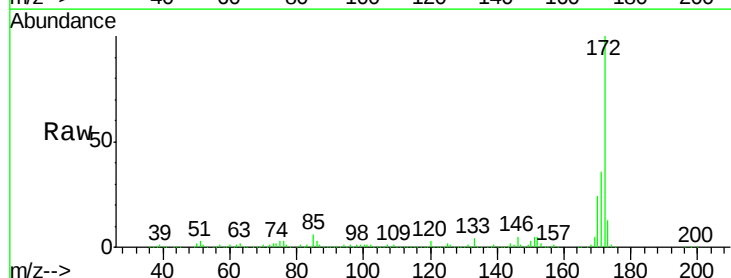


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

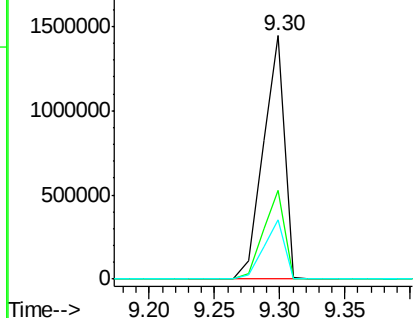
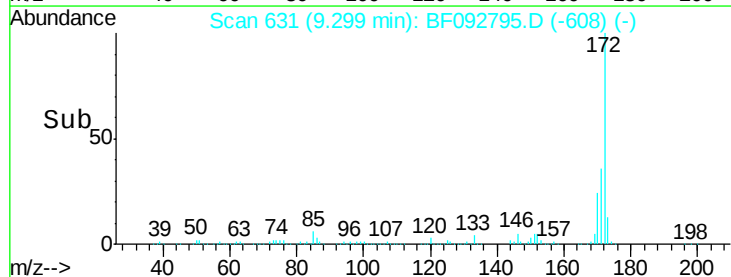


#44
 2-Fluorobiphenyl
 Concen: 98.65 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:172 Resp: 1638585
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.3 20.2 30.4



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

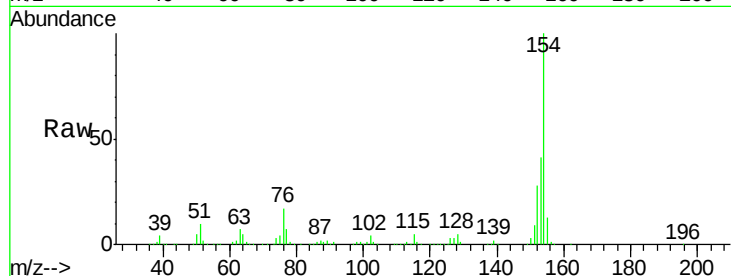




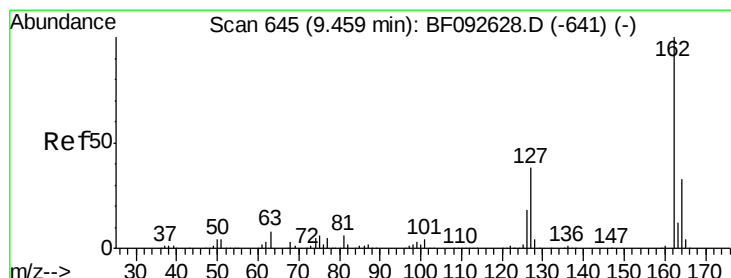
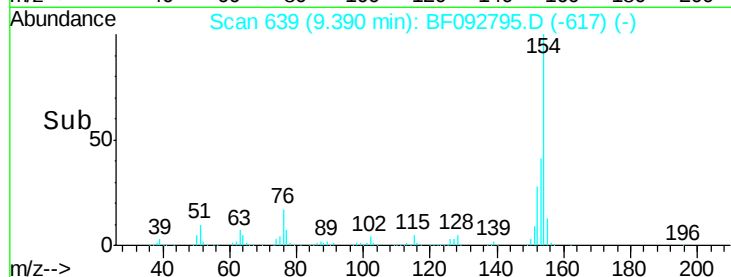
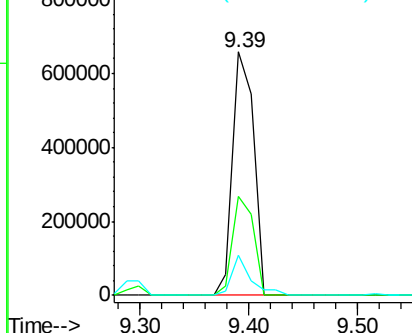
#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:	154	Resp:	867998
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	16.6	0.0	30.5

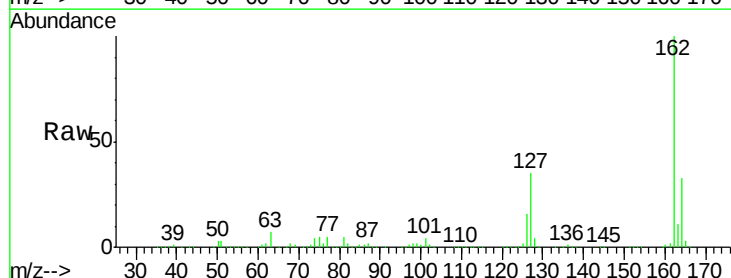


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

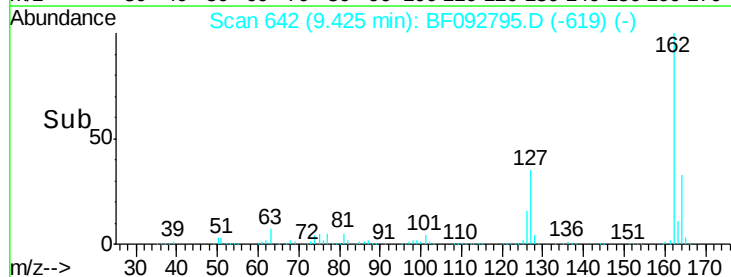
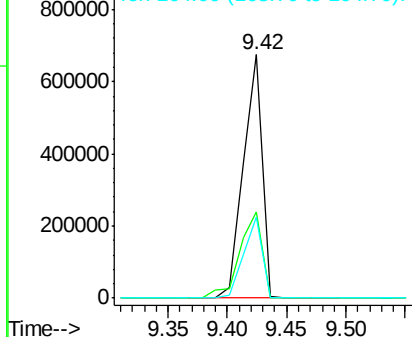


#46
 2-Chloronaphthalene
 Concen: 43.92 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:	162	Resp:	748731
Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	33.1	27.6	41.4



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

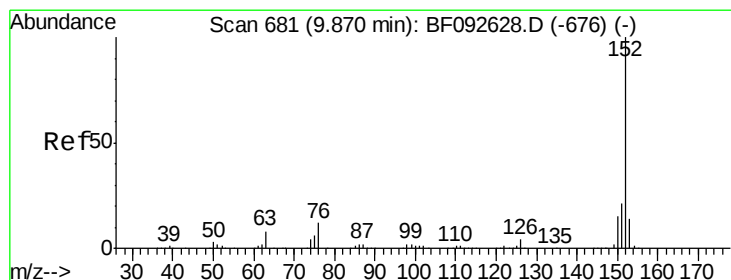
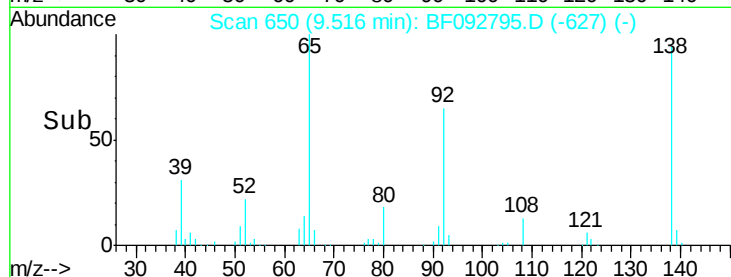
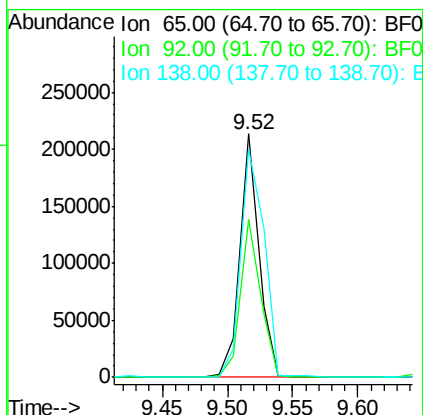
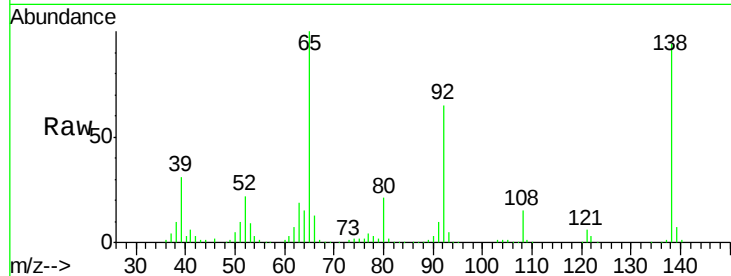




#47
2-Nitroaniline
Concen: 37.76 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

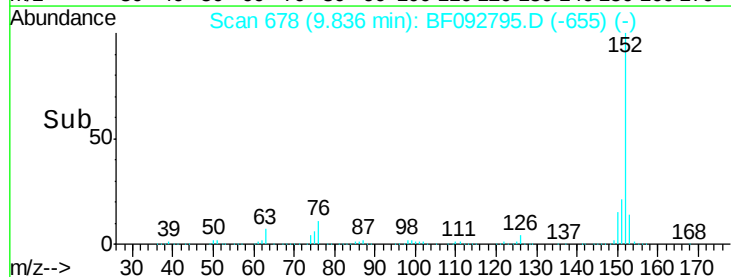
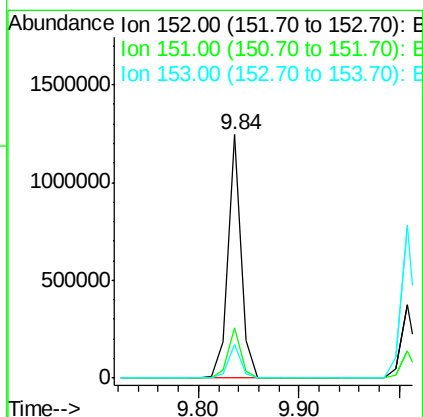
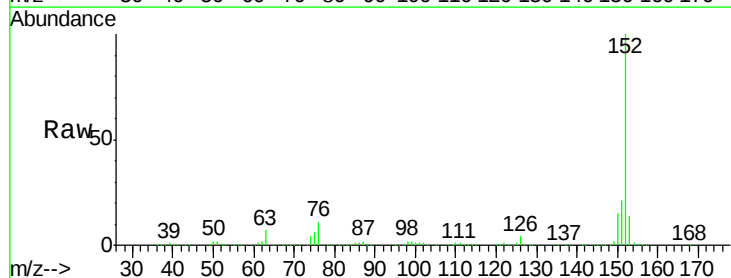
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

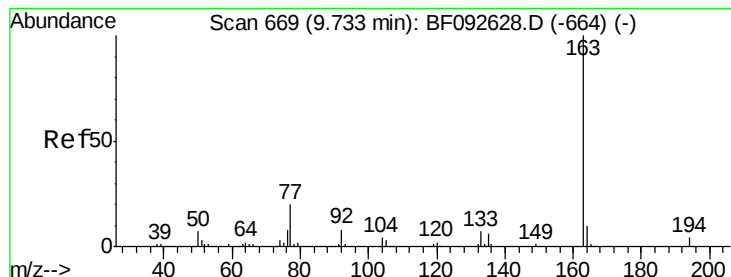
Tgt Ion: 65 Resp: 216400
Ion Ratio Lower Upper
65 100
92 64.7 53.9 80.9
138 93.6 76.8 115.2



#48
Acenaphthylene
Concen: 38.10 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion: 152 Resp: 1121910
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.6 11.4 17.2





#49

Dimethylphthalate

Concen: 44.94 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

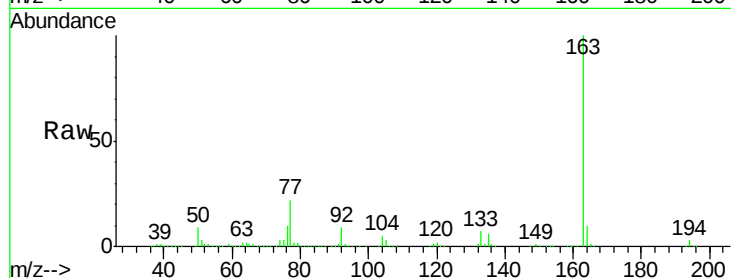
Tgt Ion:163 Resp: 910909

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

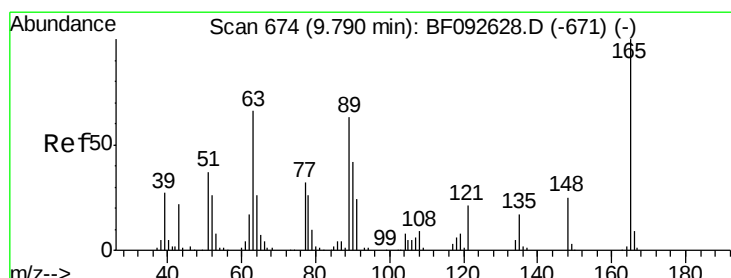
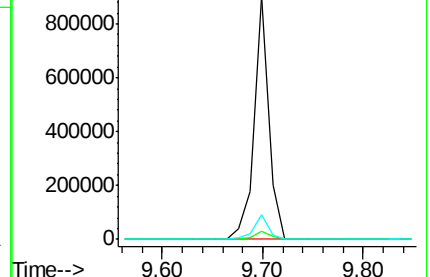
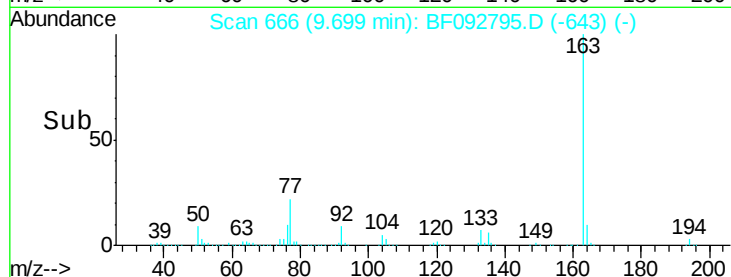
164 10.4 8.0 12.0



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: 48.23 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

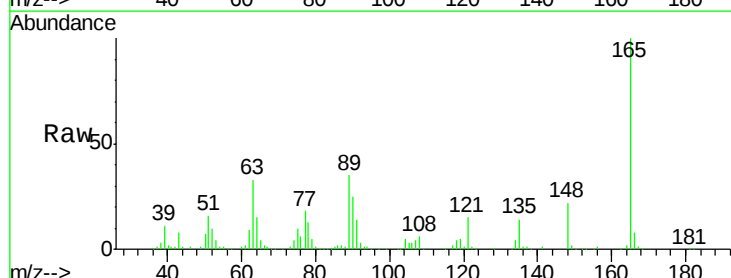
Tgt Ion:165 Resp: 211111

Ion Ratio Lower Upper

165 100

63 32.6 36.2 54.4#

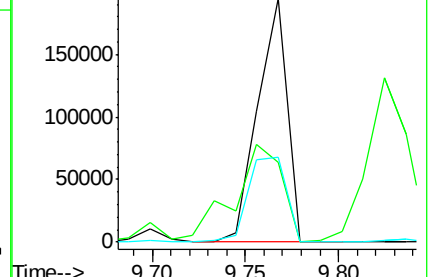
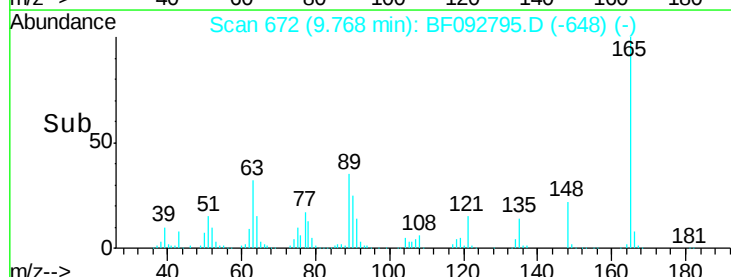
89 34.6 40.2 60.4#

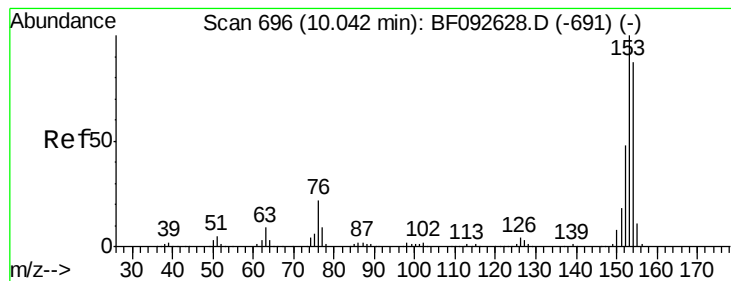


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.31 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

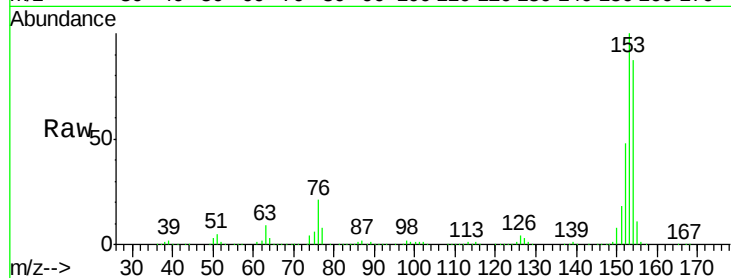
Tgt Ion:154 Resp: 656841

Ion Ratio Lower Upper

154 100

153 114.8 88.6 133.0

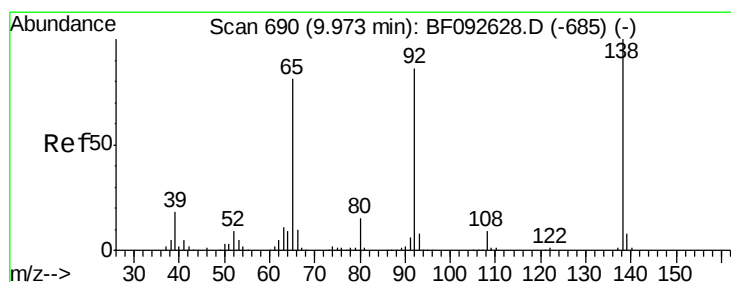
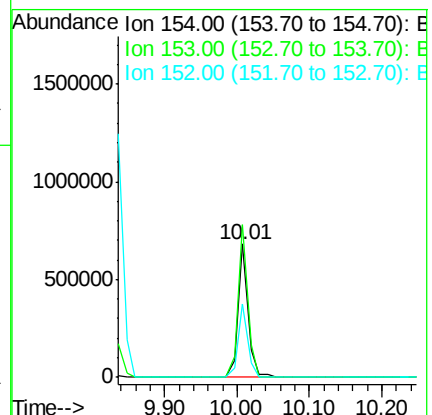
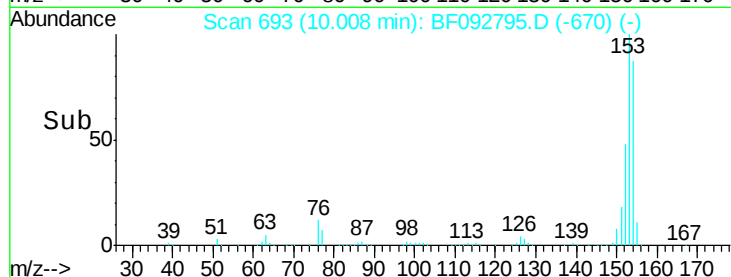
152 55.4 41.6 62.4



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: 28.25 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

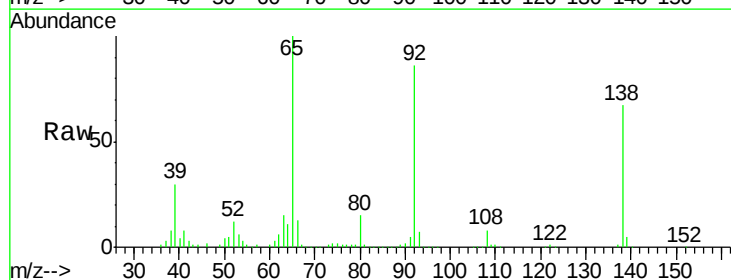
Tgt Ion:138 Resp: 141500

Ion Ratio Lower Upper

138 100

108 11.5 8.5 12.7

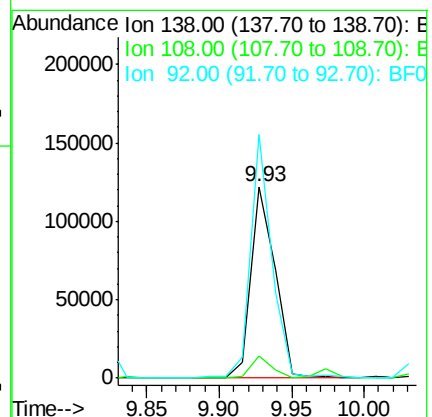
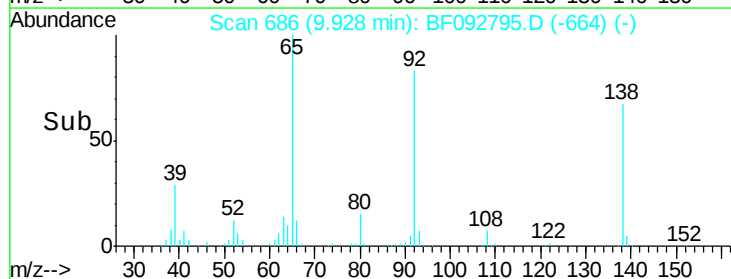
92 127.1 97.8 146.8

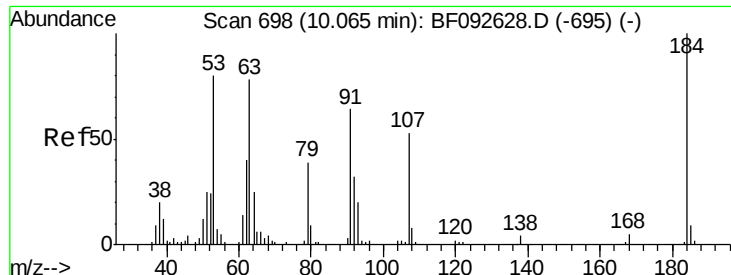


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

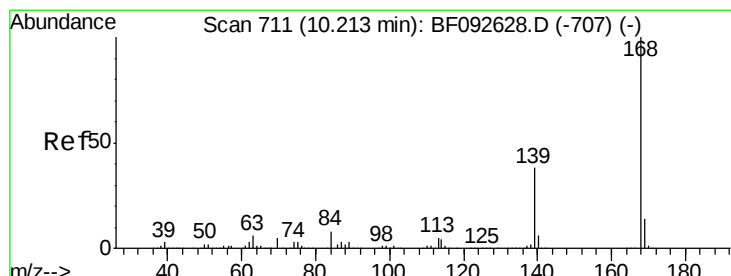
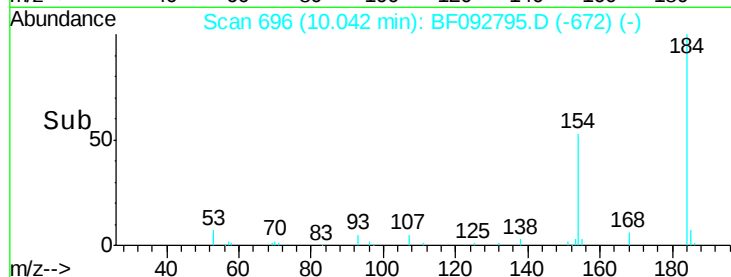
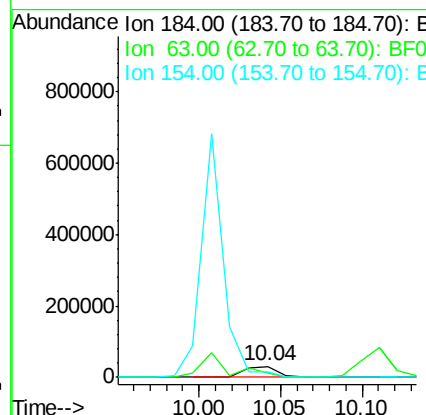
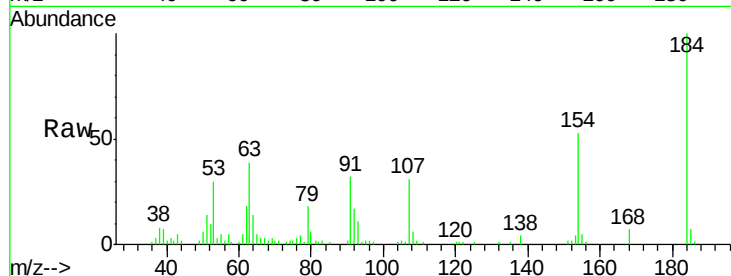




#53
 2,4-Dinitrophenol
 Concen: 23.00 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

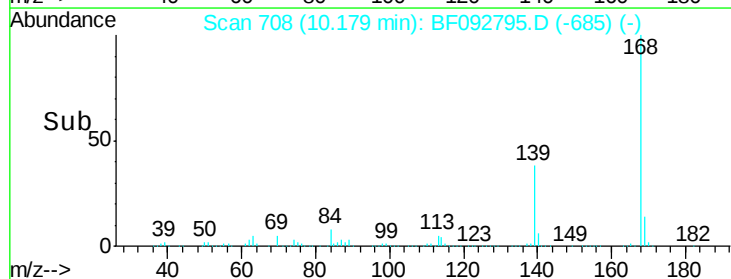
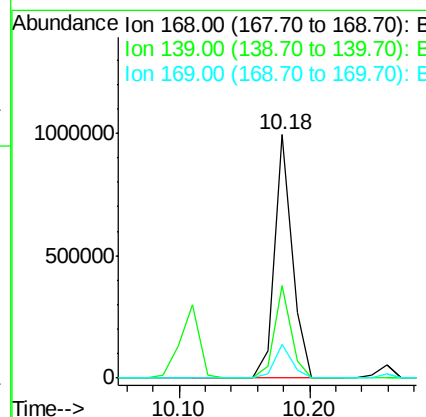
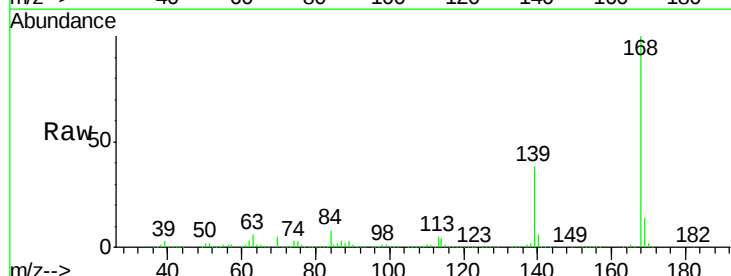
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

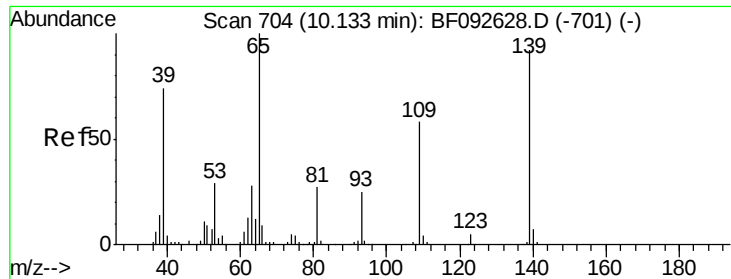
Tgt Ion:184 Resp: 43222
 Ion Ratio Lower Upper
 184 100
 63 39.0 28.4 42.6
 154 53.4 44.3 66.5



#54
 Dibenzofuran
 Concen: 40.27 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:168 Resp: 948396
 Ion Ratio Lower Upper
 168 100
 139 38.1 32.6 49.0
 169 14.1 11.3 16.9

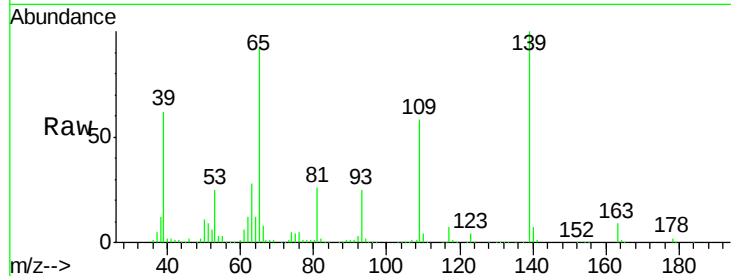




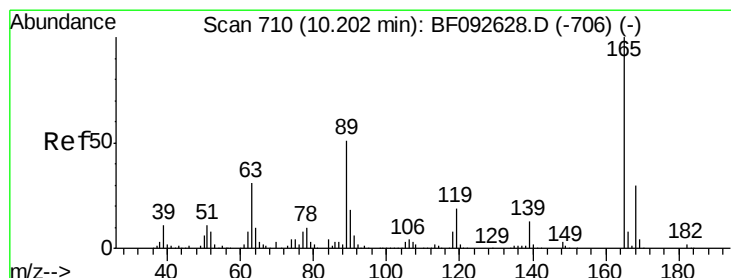
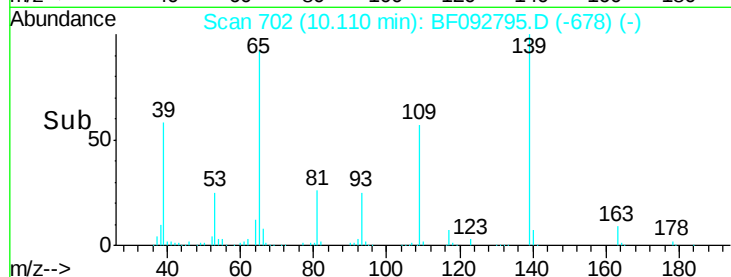
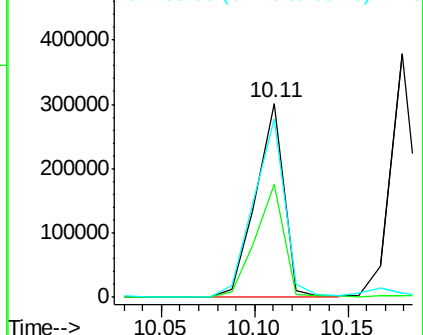
#55
4-Nitrophenol
Concen: 88.48 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:139 Resp: 319251
Ion Ratio Lower Upper
139 100
109 58.2 52.2 92.2
65 92.2 85.8 125.8

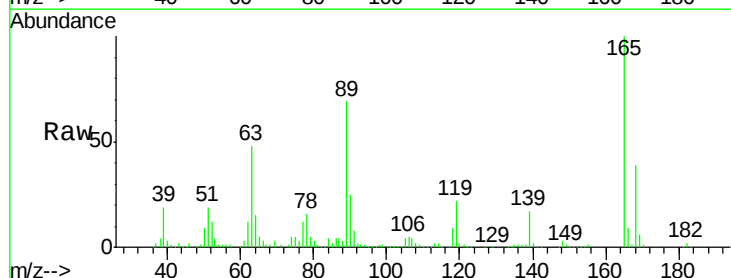


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

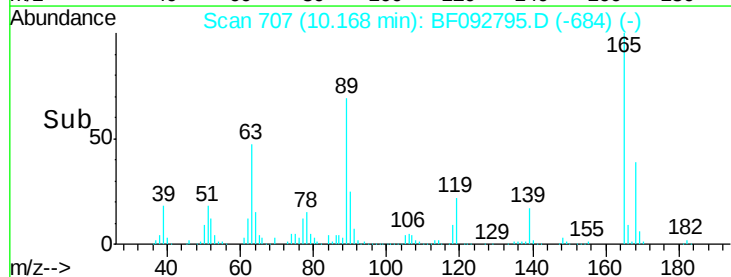
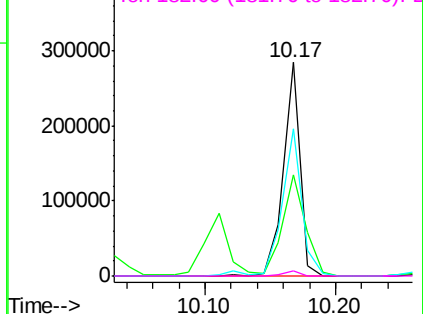


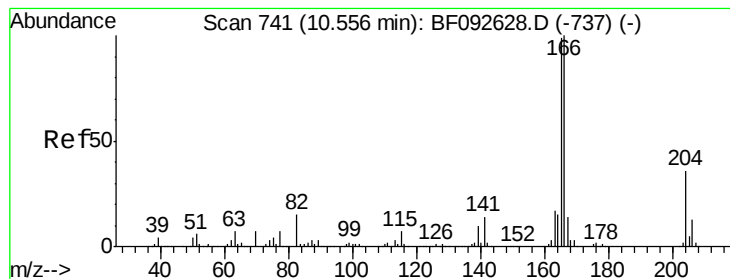
#56
2,4-Dinitrotoluene
Concen: 44.06 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:165 Resp: 256787
Ion Ratio Lower Upper
165 100
63 47.5 40.2 60.4
89 69.1 62.5 93.7
182 2.3 1.8 2.8



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.34 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

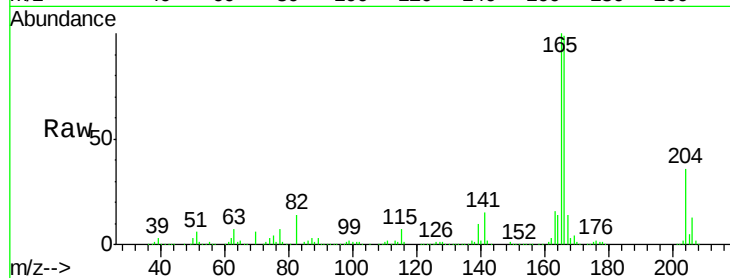
Tgt Ion:166 Resp: 712694

Ion Ratio Lower Upper

166 100

165 101.5 77.8 116.8

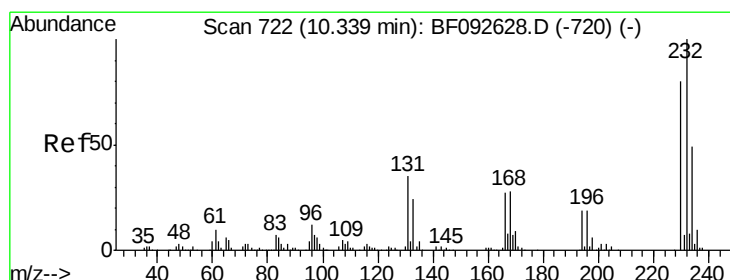
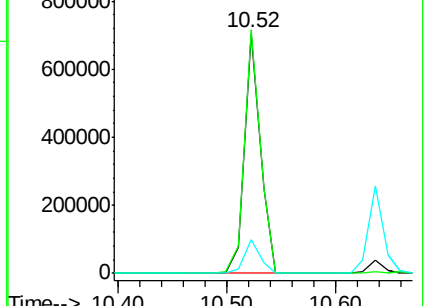
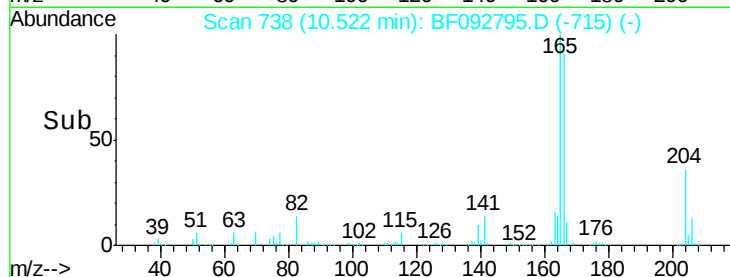
167 13.8 10.8 16.2



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: 49.84 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:232 Resp: 202187

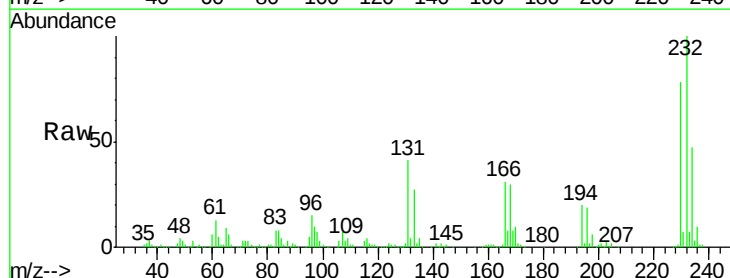
Ion Ratio Lower Upper

232 100

131 47.0 40.1 60.1

130 2.1 1.8 2.8

166 31.9 26.6 39.8

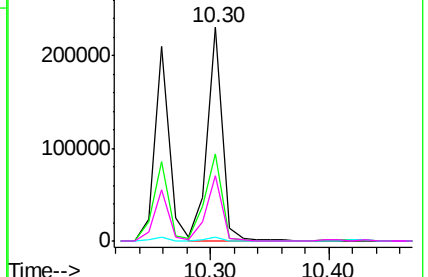
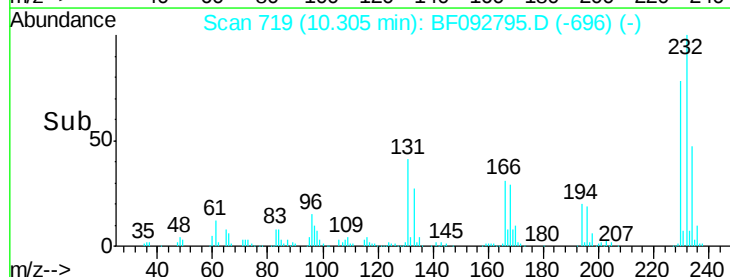


Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.99 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

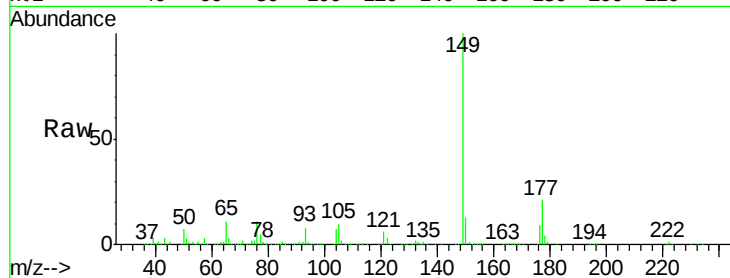
Tgt Ion:149 Resp: 840365

Ion Ratio Lower Upper

149 100

177 20.9 16.6 25.0

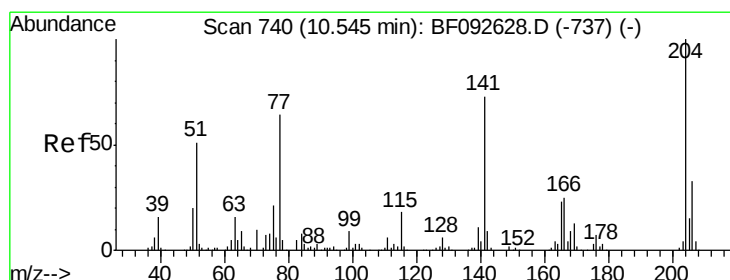
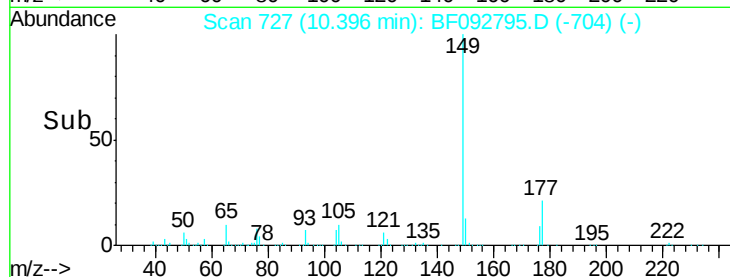
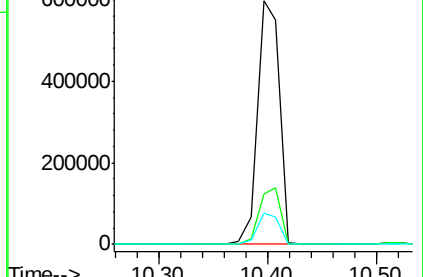
150 12.5 10.4 15.6



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: 39.87 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

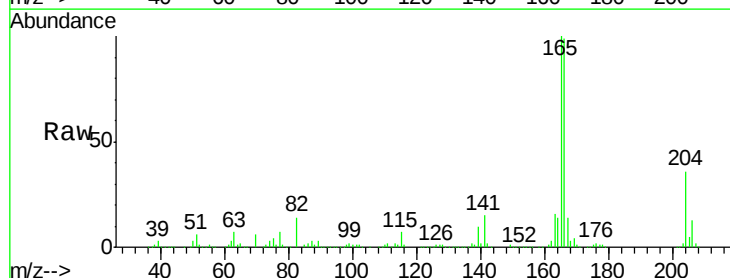
Tgt Ion:204 Resp: 347042

Ion Ratio Lower Upper

204 100

206 34.9 25.8 38.6

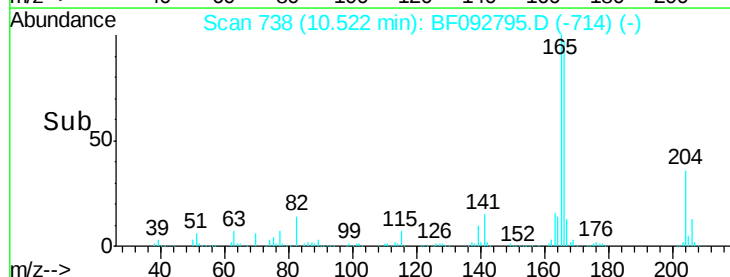
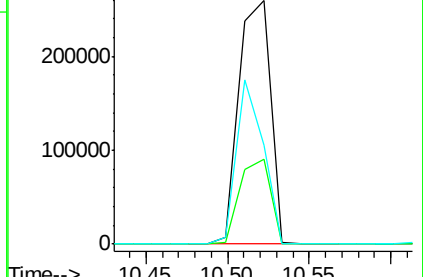
141 40.7 59.4 89.0#

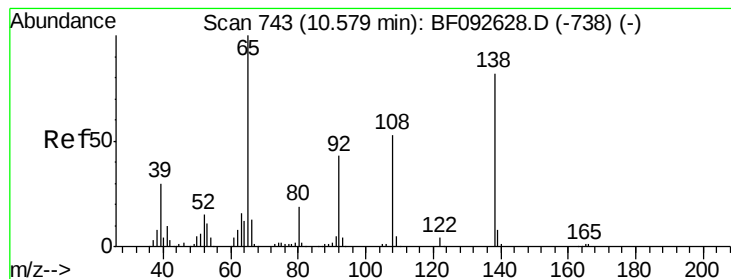


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.70 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

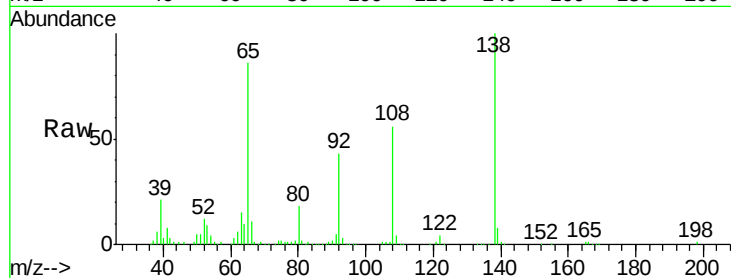
Tgt Ion:138 Resp: 229340

Ion Ratio Lower Upper

138 100

92 42.6 31.7 71.7

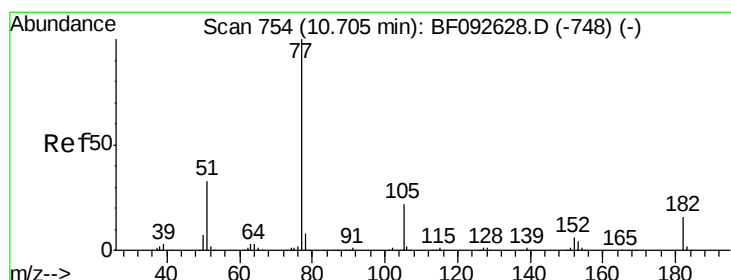
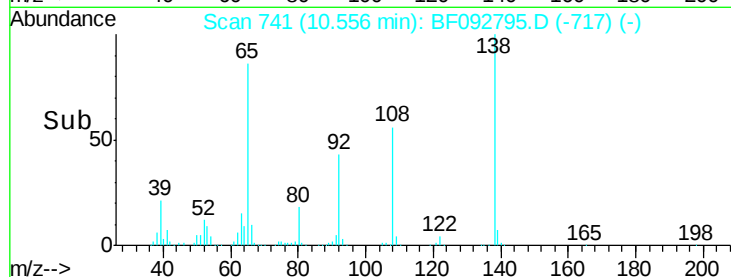
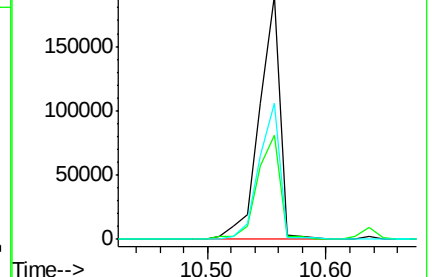
108 56.0 52.6 92.6



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: 45.25 ng

RT: 10.68 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion: 77 Resp: 892928

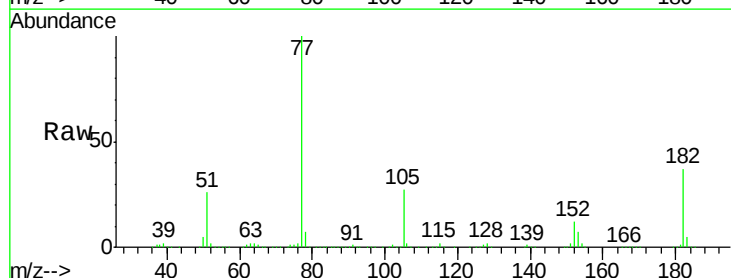
Ion Ratio Lower Upper

77 100

182 36.7 0.0 39.3

105 27.2 2.3 42.3

51 26.3 8.9 48.9

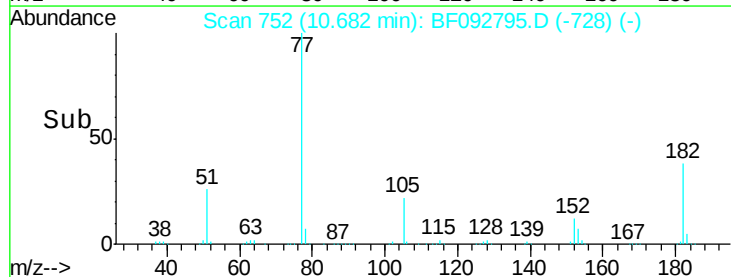
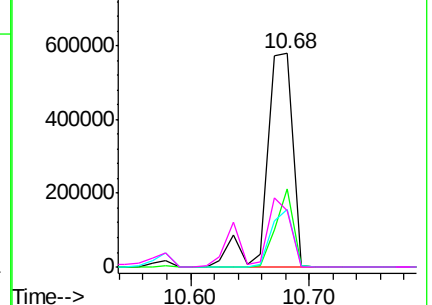


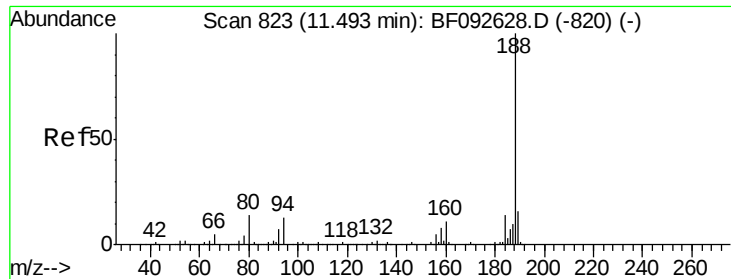
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

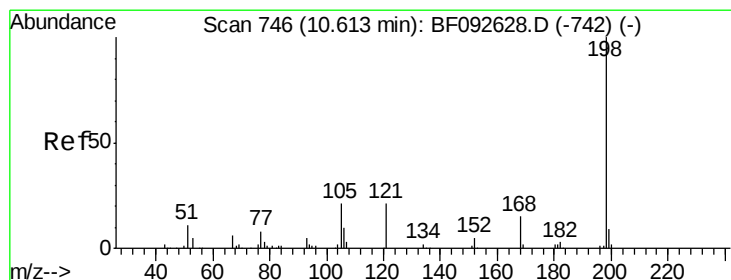
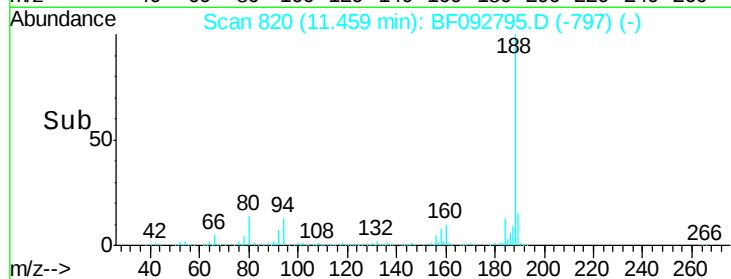
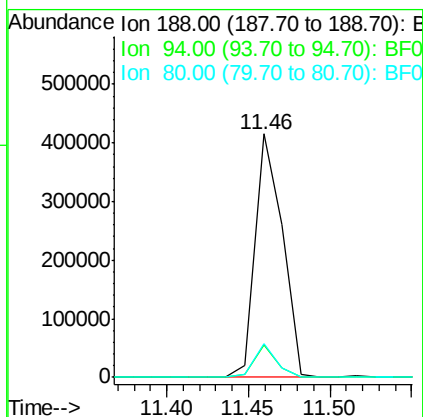
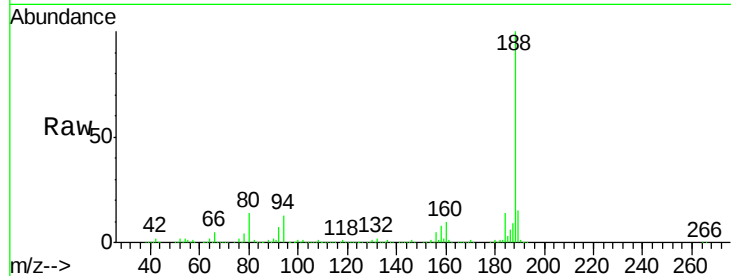




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

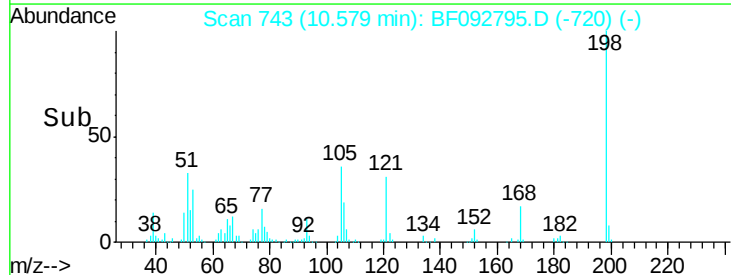
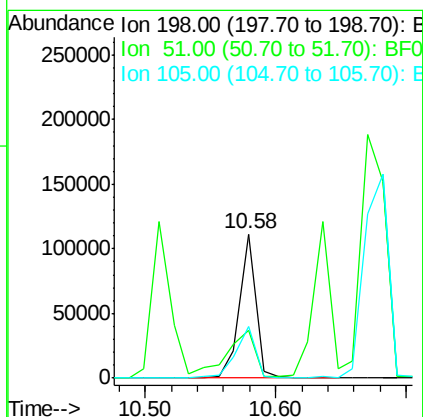
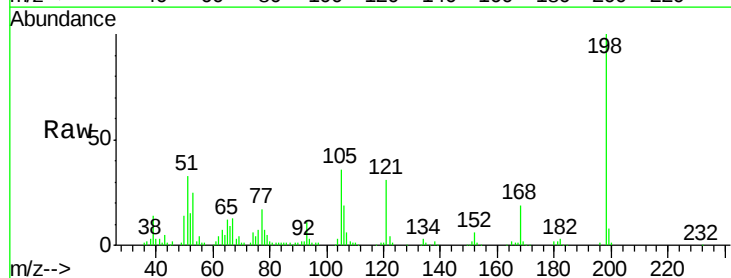
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

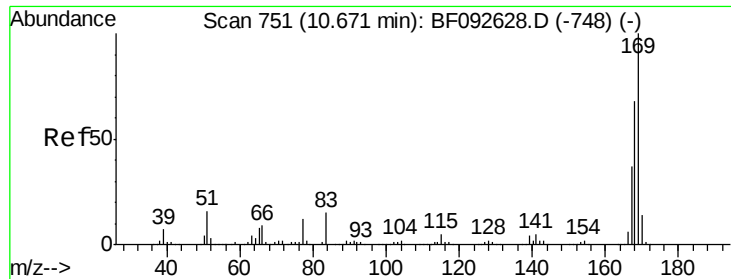
Tgt Ion:188 Resp: 481180
Ion Ratio Lower Upper
188 100
94 13.4 10.0 15.0
80 13.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.87 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:198 Resp: 96770
Ion Ratio Lower Upper
198 100
51 33.5 6.7 46.7
105 35.9 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 42.39 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

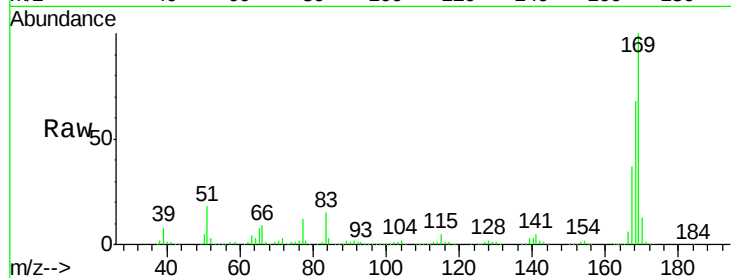
Tgt Ion:169 Resp: 651643

Ion Ratio Lower Upper

169 100

168 68.0 54.2 81.2

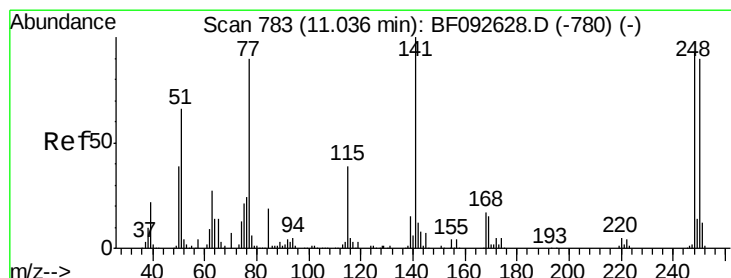
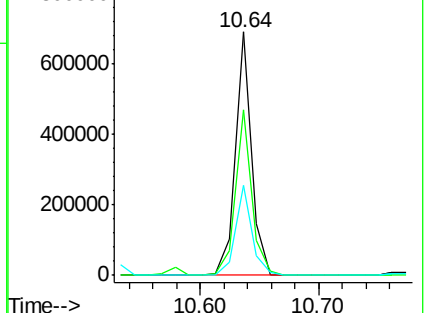
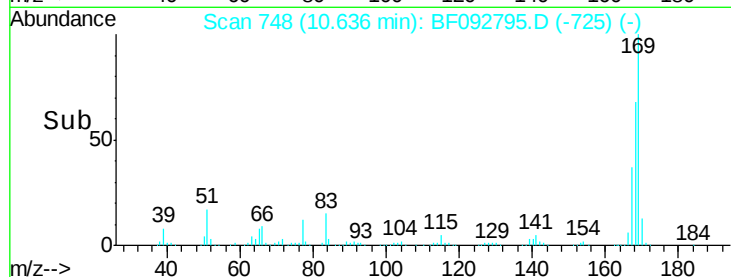
167 37.2 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.45 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

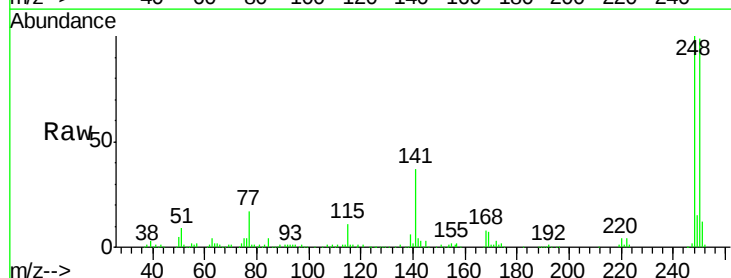
Tgt Ion:248 Resp: 213402

Ion Ratio Lower Upper

248 100

250 98.7 76.9 115.3

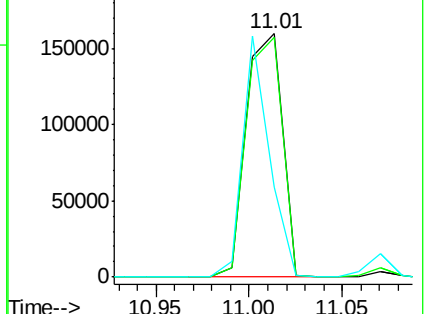
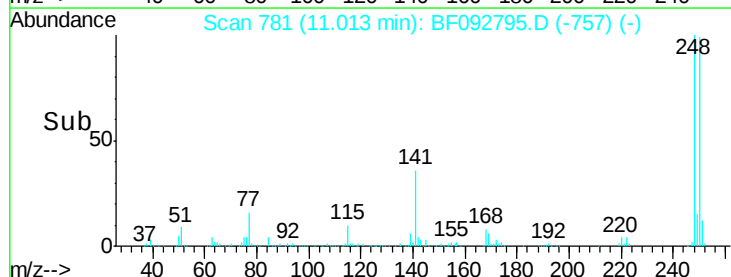
141 36.9 68.2 102.4#

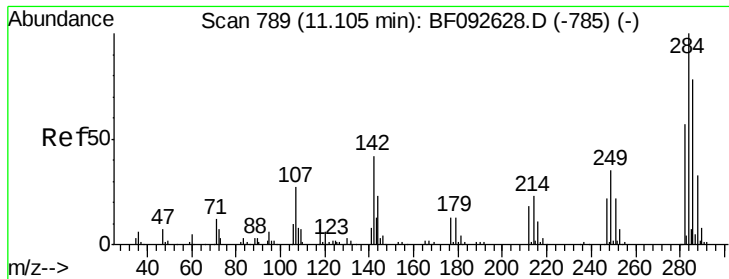


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.93 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

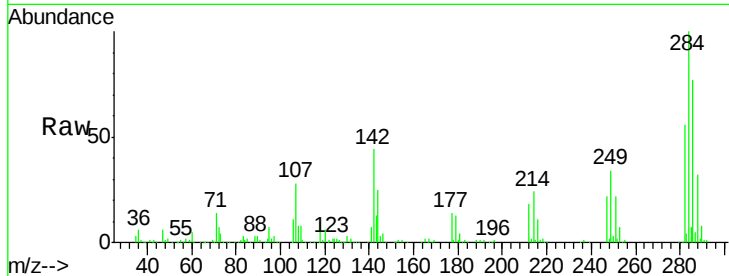
Tgt Ion:284 Resp: 203315

Ion Ratio Lower Upper

284 100

142 44.4 22.6 33.8#

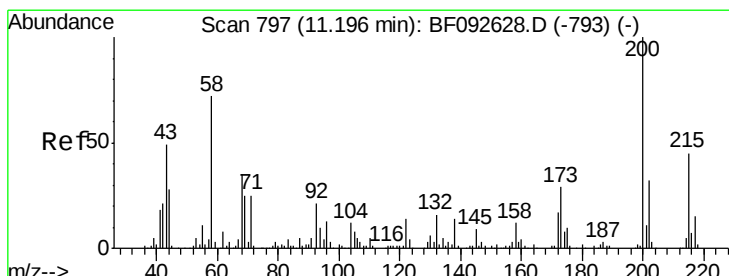
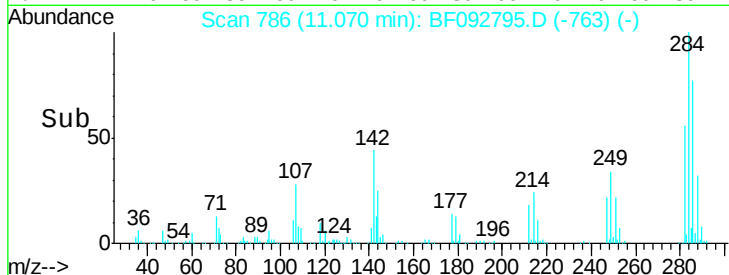
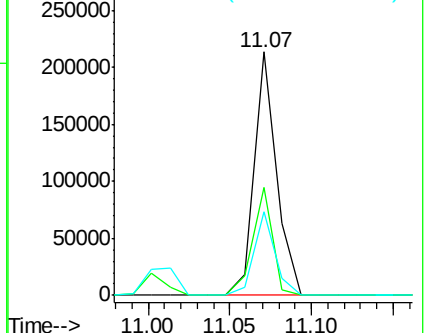
249 34.2 25.4 38.0



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: 45.97 ng

RT: 11.16 min Scan# 794

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

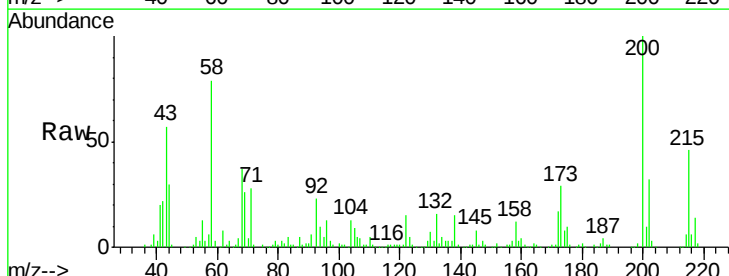
Tgt Ion:200 Resp: 226769

Ion Ratio Lower Upper

200 100

173 28.7 9.6 49.6

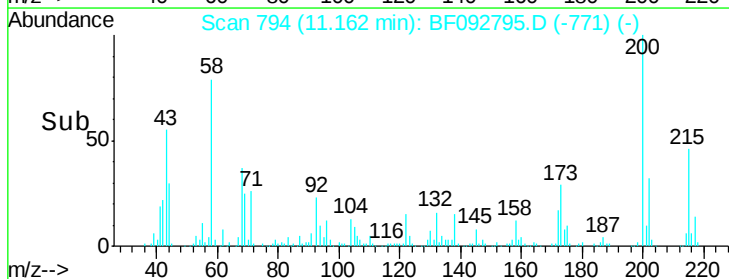
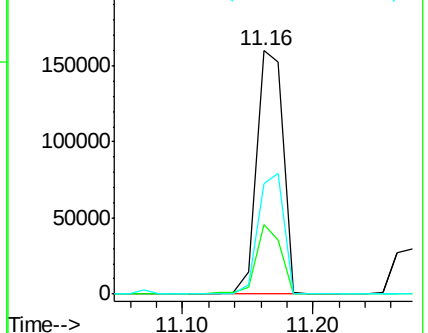
215 45.6 25.7 65.7

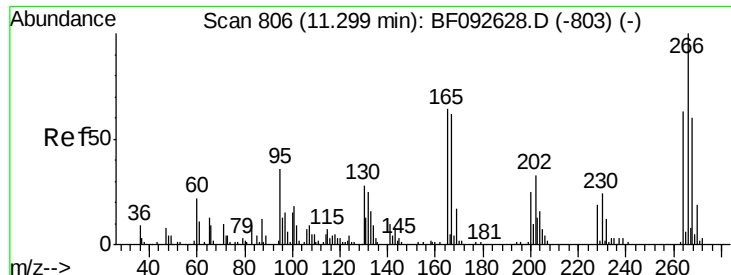


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

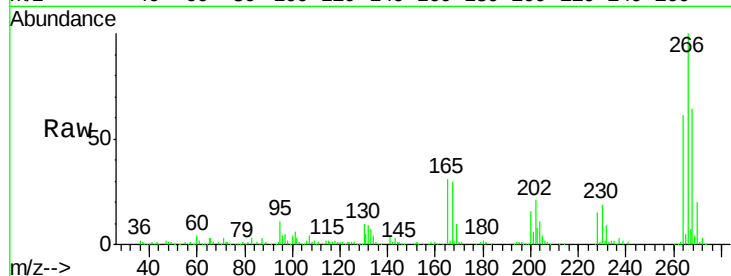




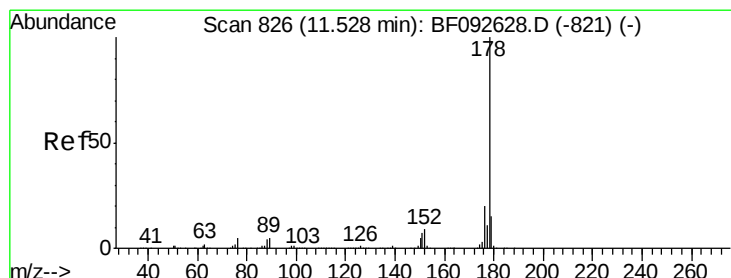
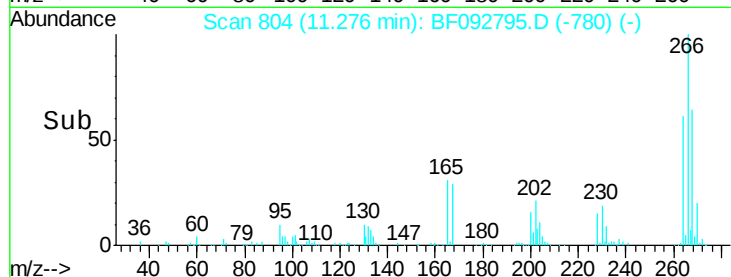
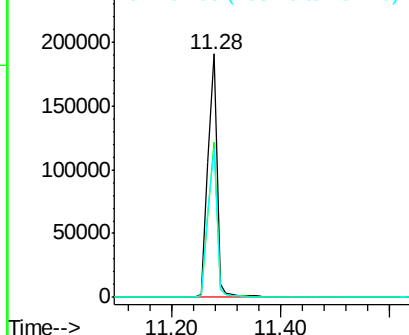
#69
Pentachlorophenol
 Concen: 86.16 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:266 Resp: 222521
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.3 79.9
 264 61.4 50.3 75.5

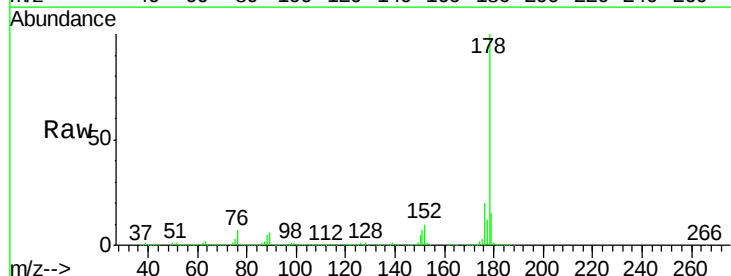


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

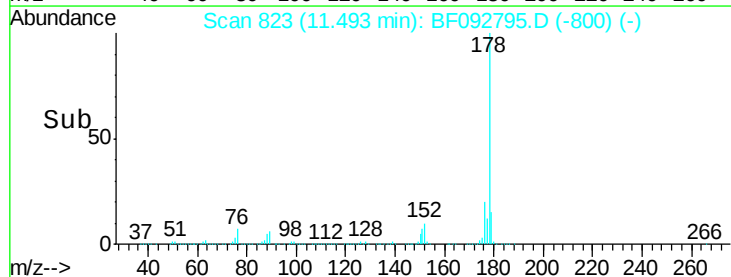
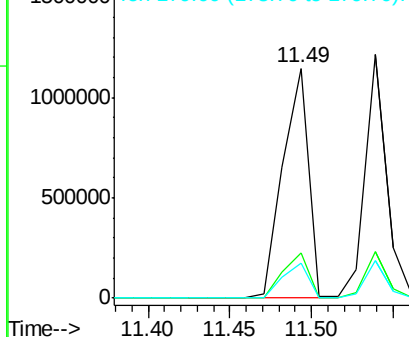


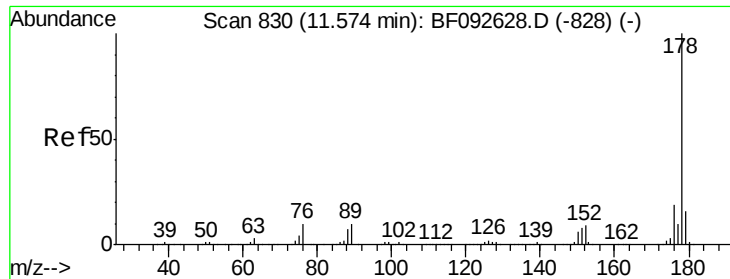
#70
Phenanthrene
 Concen: 45.88 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:178 Resp: 1264907
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.6 25.0
 179 15.4 12.8 19.2



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

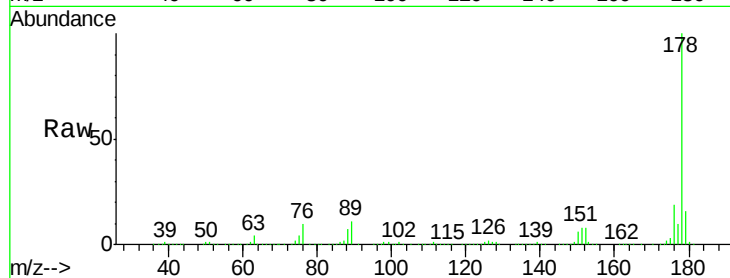




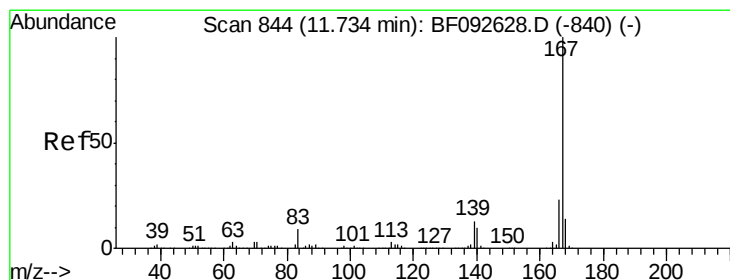
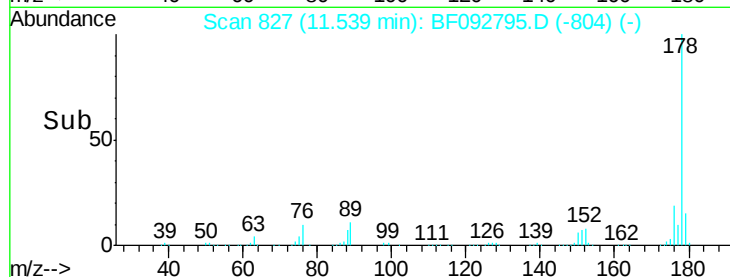
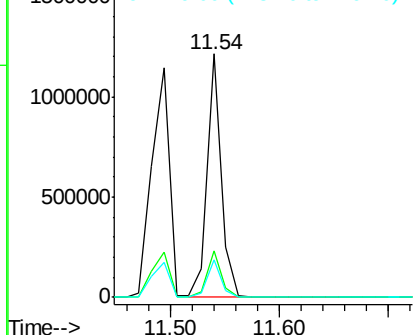
#71
 Anthracene
 Concen: 40.22 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:178 Resp: 1113356
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.6 13.2 19.8

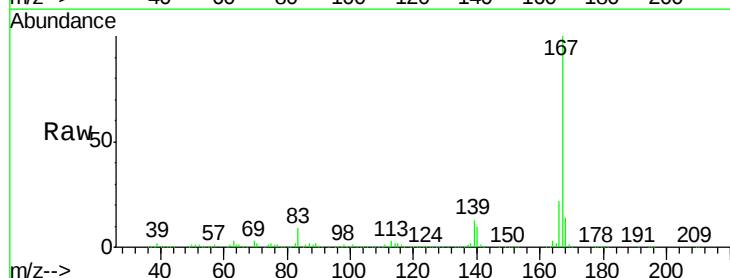


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

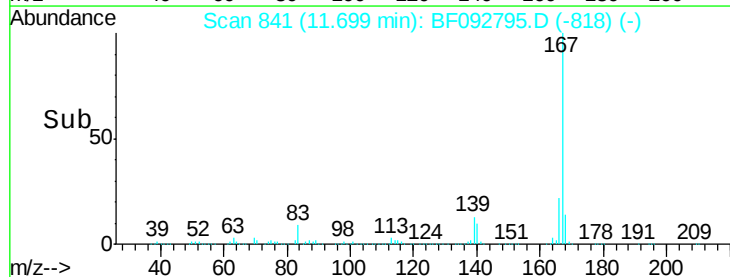
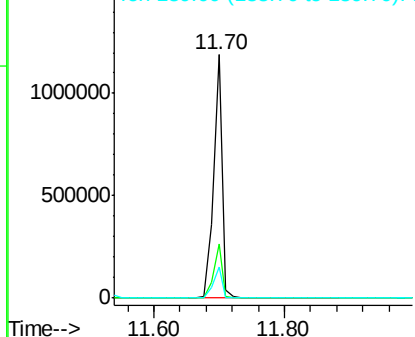


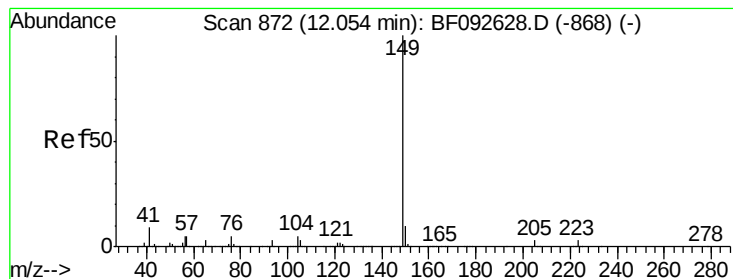
#72
 Carbazole
 Concen: 42.04 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:167 Resp: 1112466
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.9 11.4 17.2



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: 45.52 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

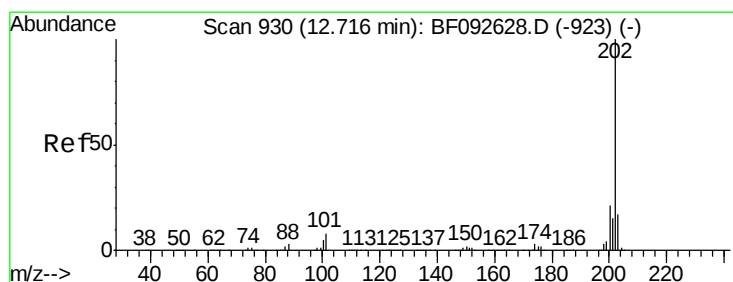
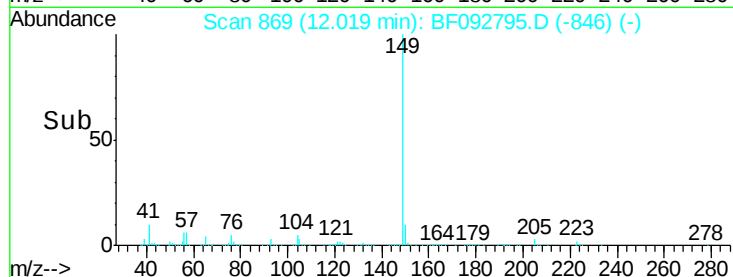
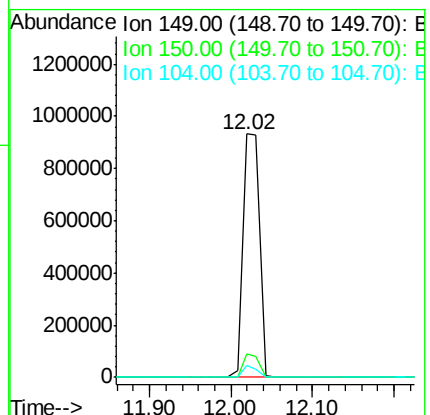
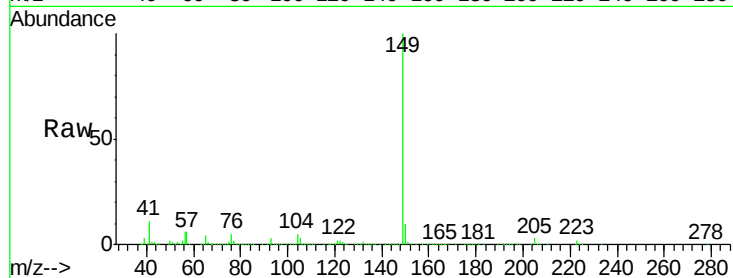
Tgt Ion:149 Resp: 1302810

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

104 4.6 4.6 7.0



#74

Fluoranthene

Concen: 43.73 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

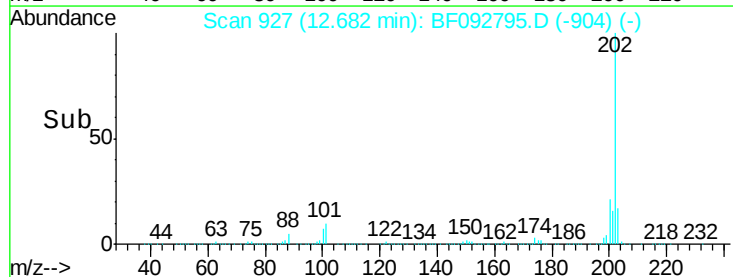
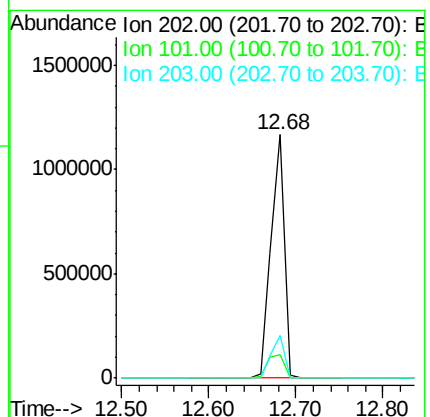
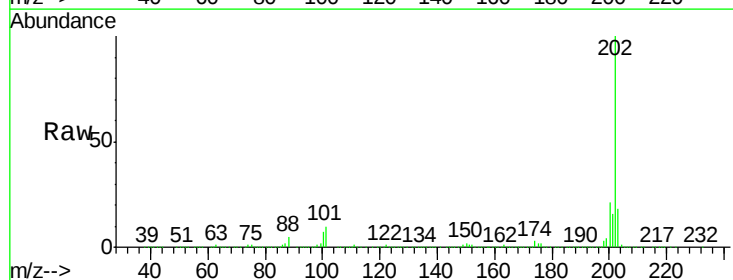
Tgt Ion:202 Resp: 1243596

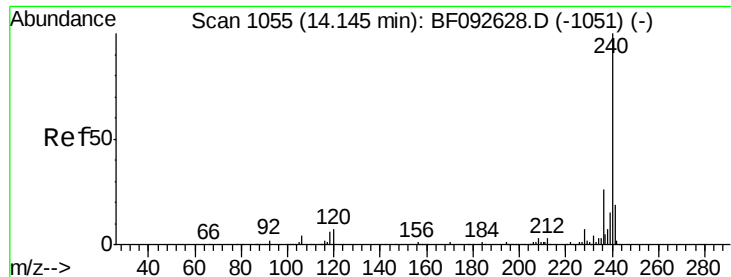
Ion Ratio Lower Upper

202 100

101 9.7 0.0 34.6

203 17.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

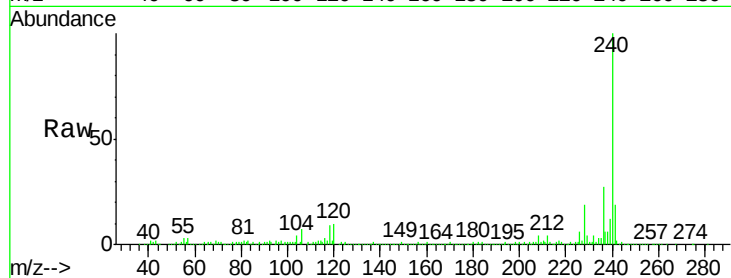
Tgt Ion:240 Resp: 382238

Ion Ratio Lower Upper

240 100

120 9.9 12.9 19.3#

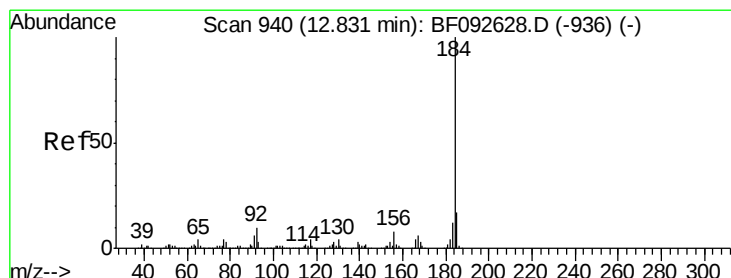
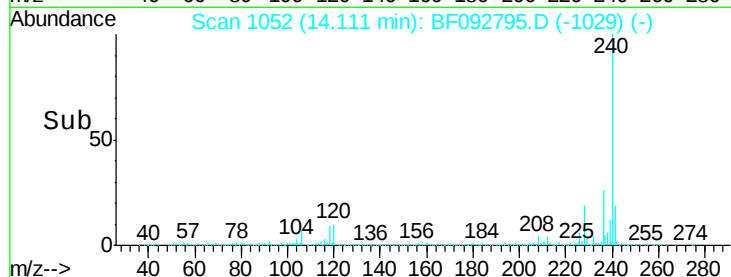
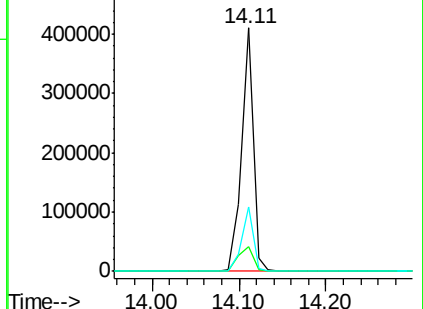
236 26.5 20.9 31.3



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: 21.58 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

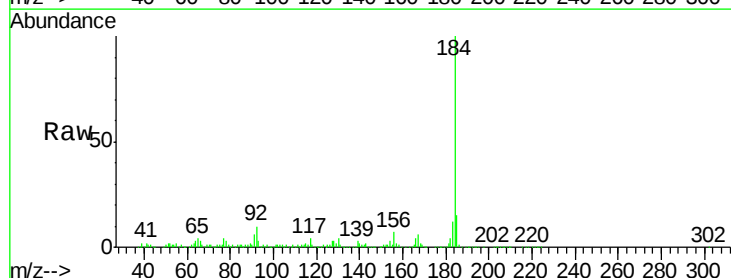
Tgt Ion:184 Resp: 351539

Ion Ratio Lower Upper

184 100

185 14.7 13.4 20.0

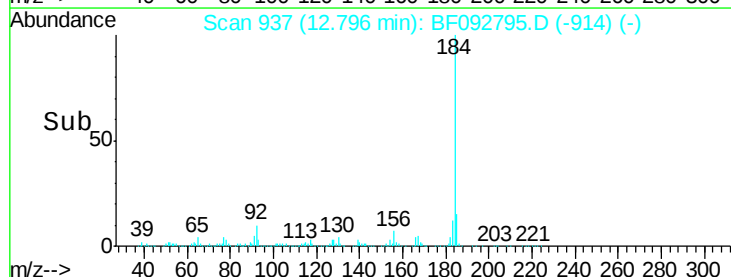
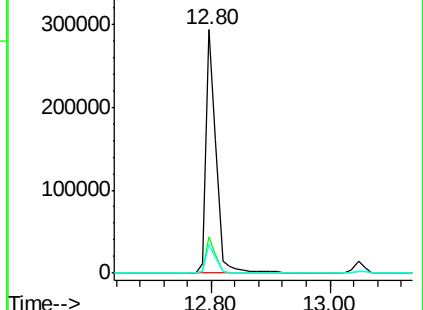
183 11.7 9.2 13.8

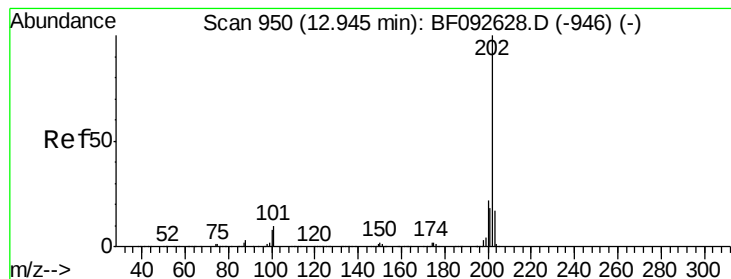


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.99 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

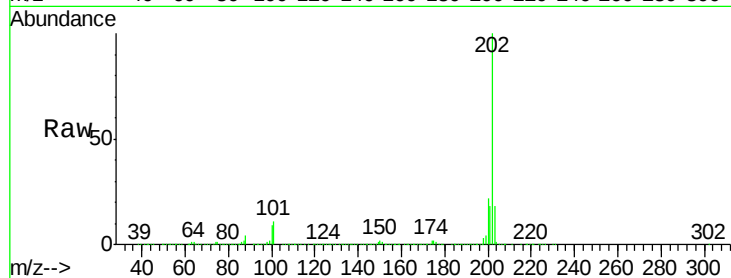
Tgt Ion:202 Resp: 1229836

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

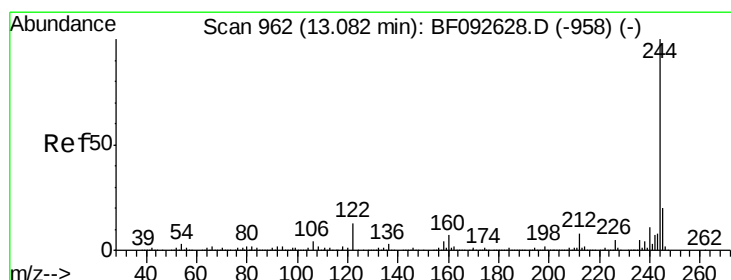
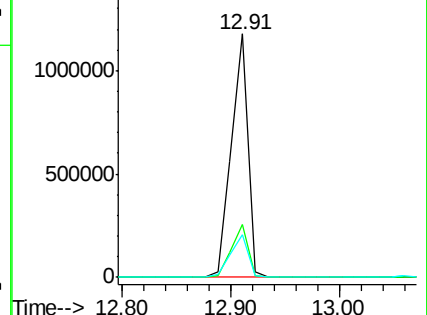
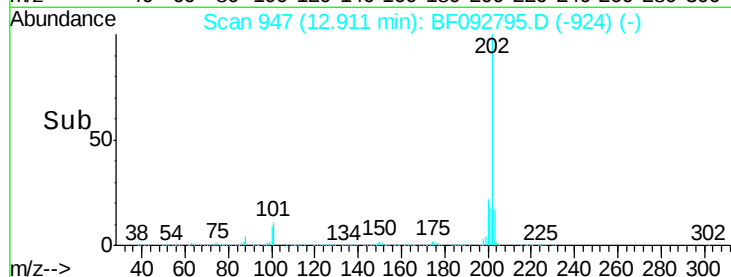
203 17.6 14.7 22.1



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: 79.47 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

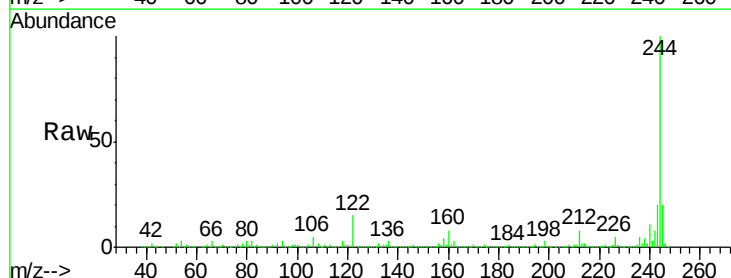
Tgt Ion:244 Resp: 1292828

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

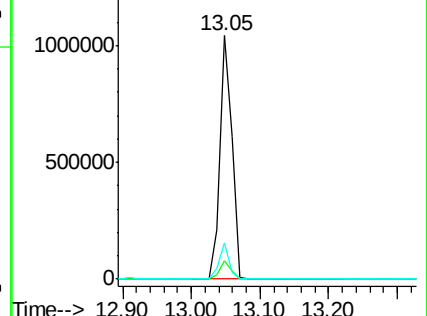
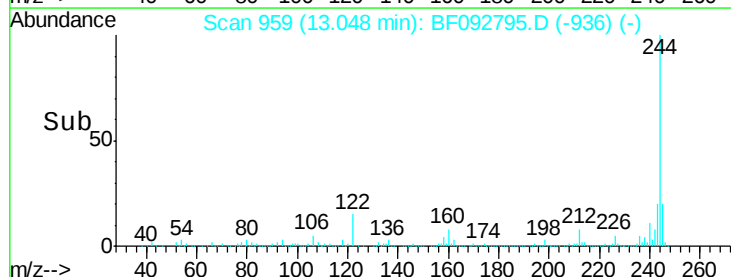
122 14.8 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

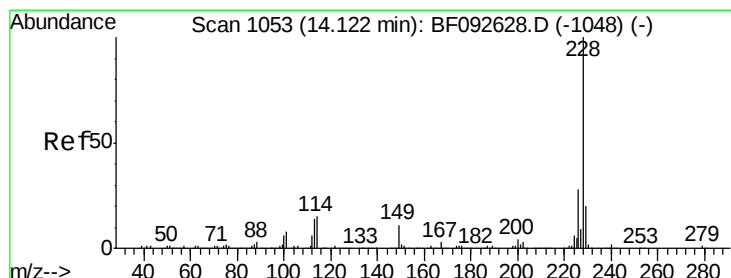
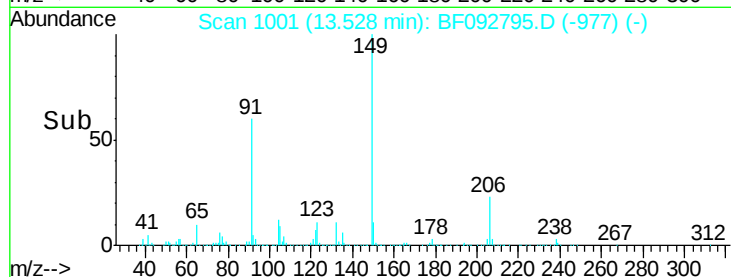
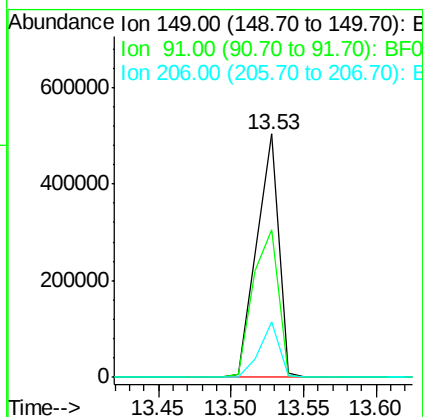
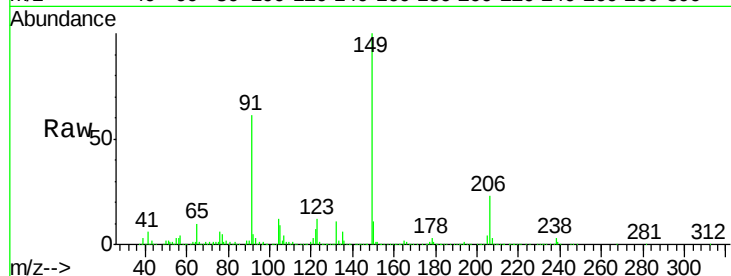




#79
Butylbenzylphthalate
Concen: 45.43 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

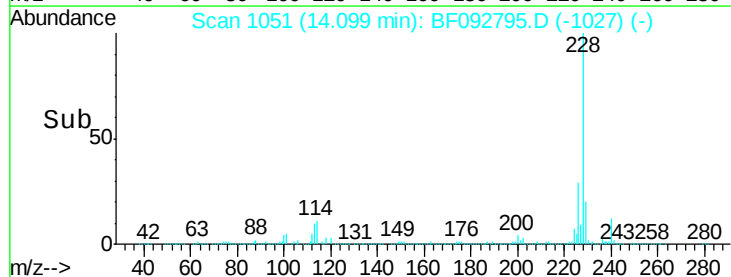
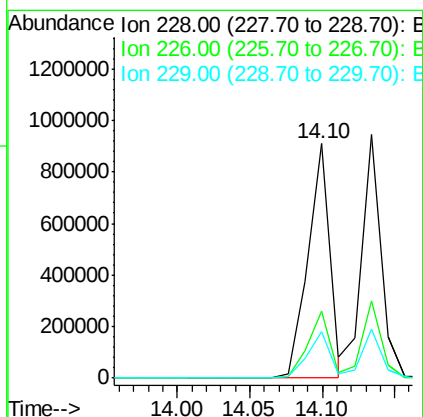
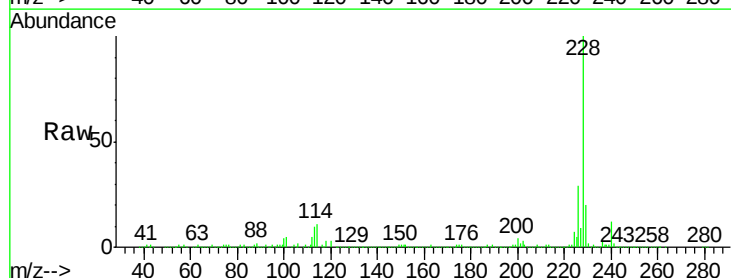
Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:149 Resp: 527720
Ion Ratio Lower Upper
149 100
91 60.5 63.9 95.9#
206 22.6 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:228 Resp: 946979
Ion Ratio Lower Upper
228 100
226 28.8 22.4 33.6
229 19.7 16.2 24.4

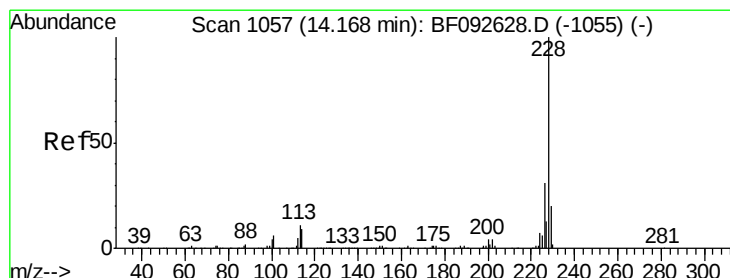
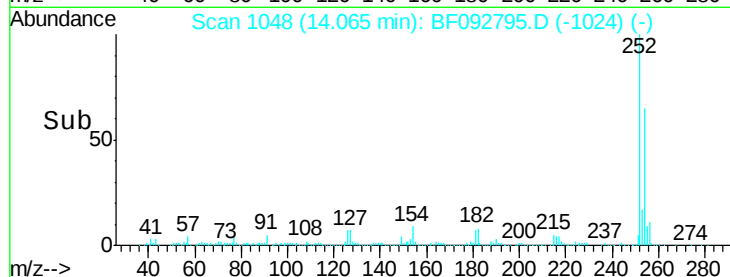
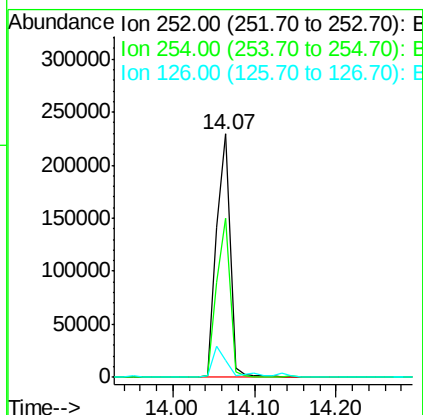
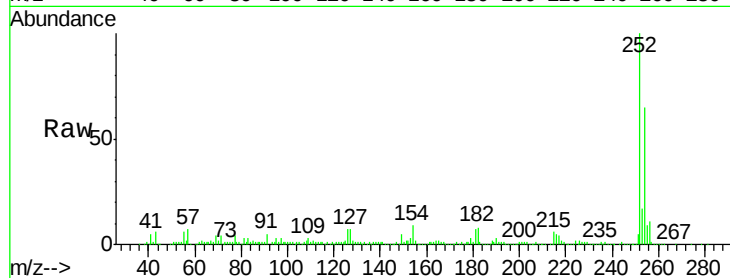




#81
 3,3'-Dichlorobenzidine
 Concen: 32.25 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

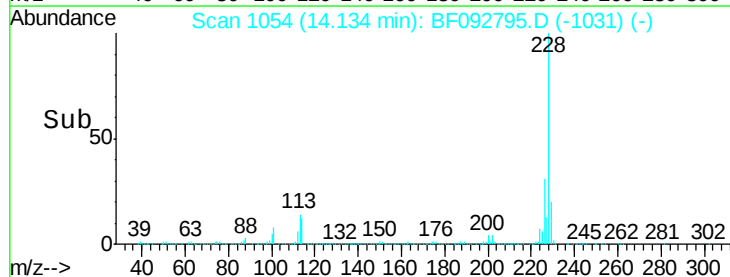
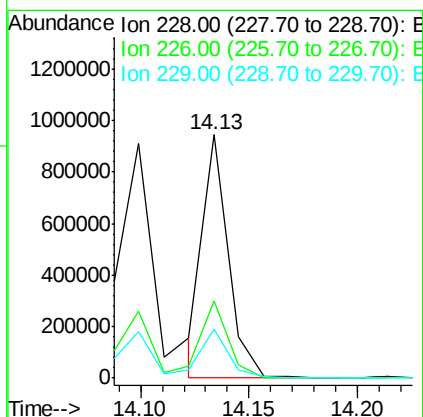
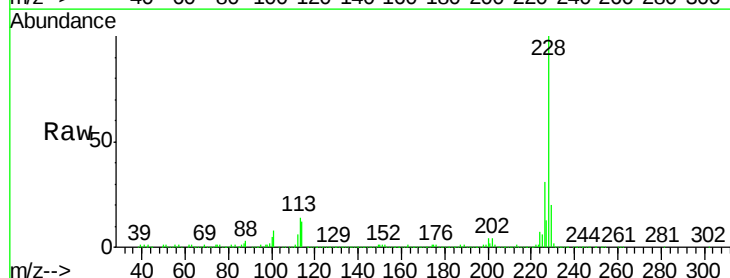
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:252 Resp: 268751
 Ion Ratio Lower Upper
 252 100
 254 65.1 52.3 78.5
 126 7.2 13.6 20.4#



#82
 Chrysene
 Concen: 34.78 ng
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:228 Resp: 761333
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.4 38.0
 229 20.1 16.2 24.2

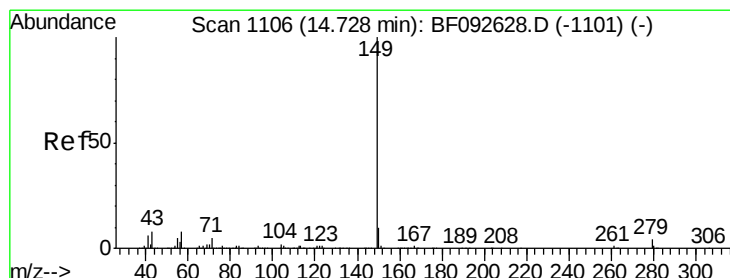
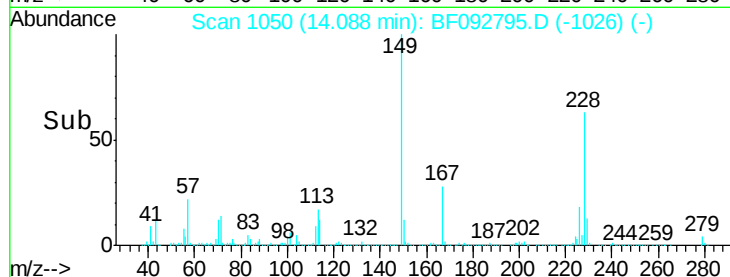
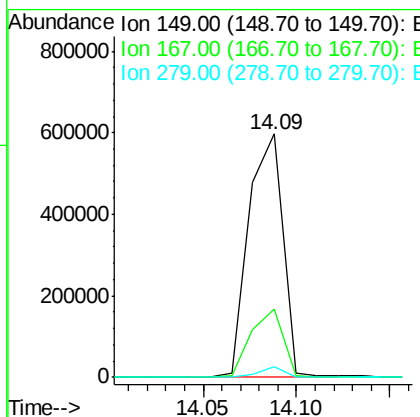
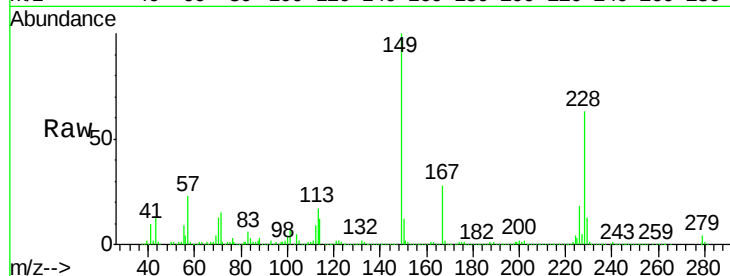




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.33 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

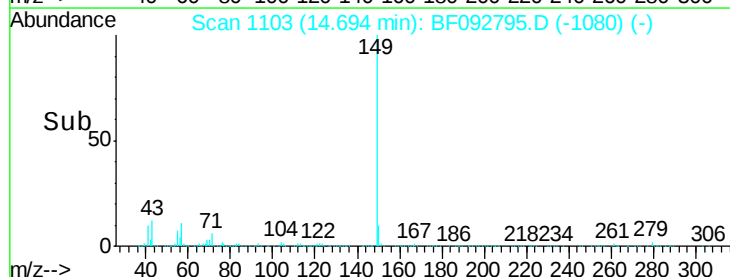
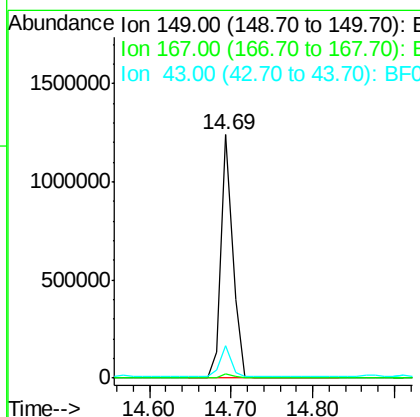
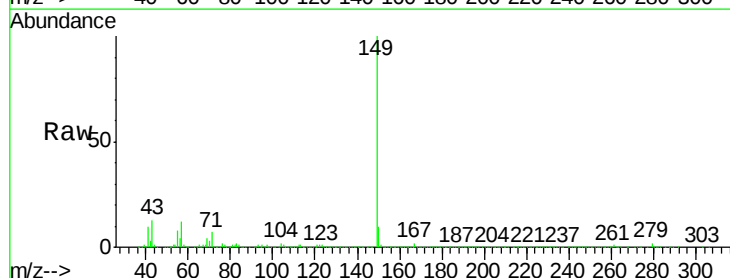
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

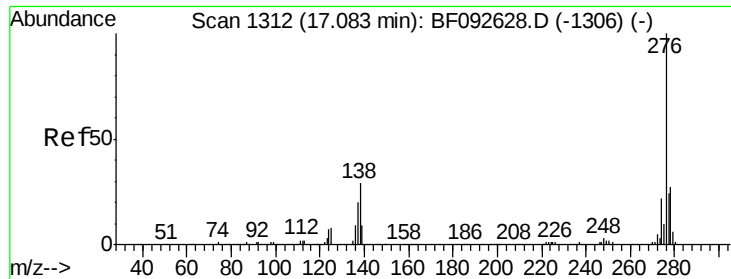
Tgt Ion:149 Resp: 751936
 Ion Ratio Lower Upper
 149 100
 167 28.3 20.2 30.4
 279 4.2 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 47.32 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:149 Resp: 1224037
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.5 8.9 13.3

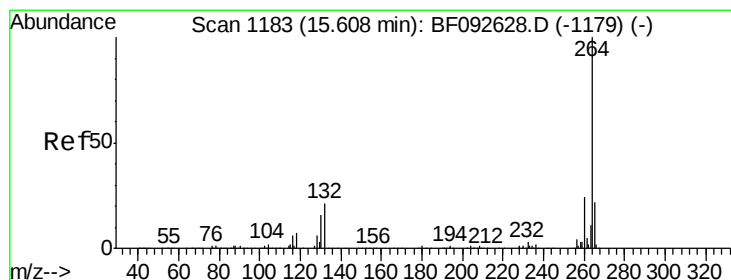
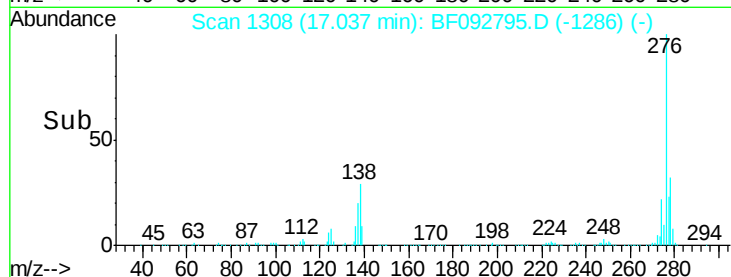
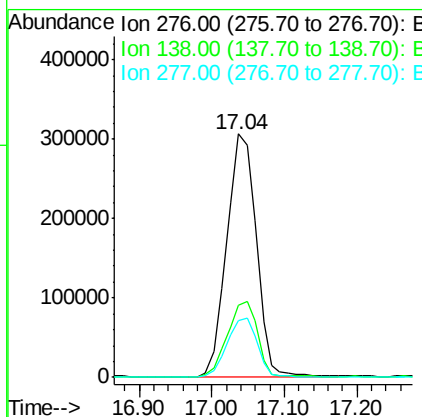
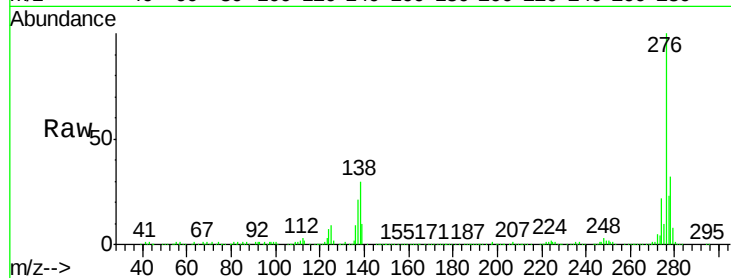




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.37 ng
 RT: 17.04 min Scan# 1308
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

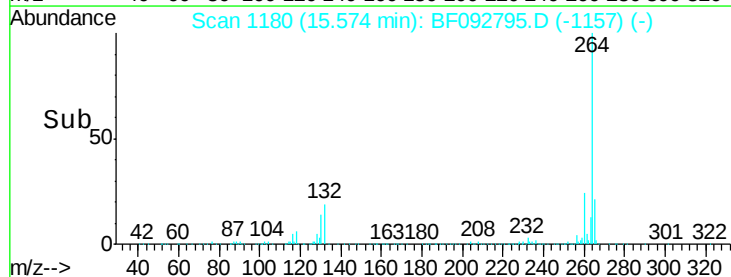
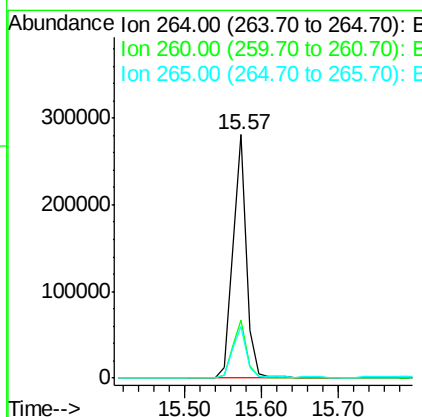
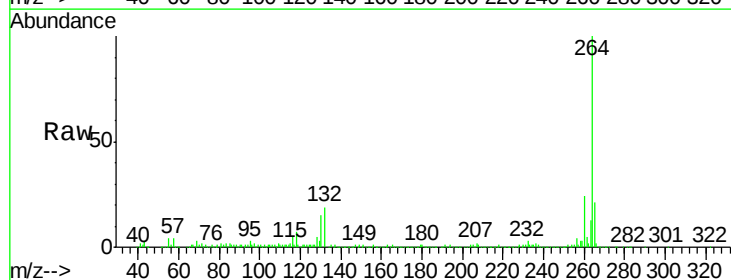
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

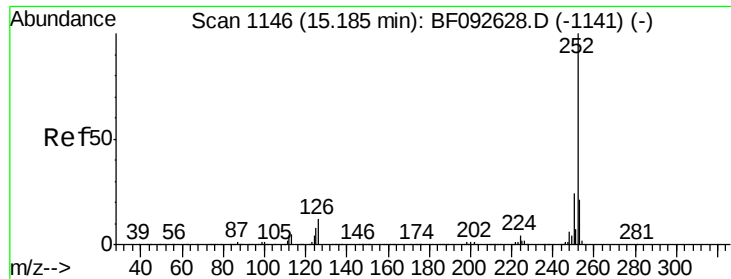
Tgt Ion:276 Resp: 871016
 Ion Ratio Lower Upper
 276 100
 138 31.5 21.8 32.6
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1180
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:264 Resp: 358021
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.4 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 73.47 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

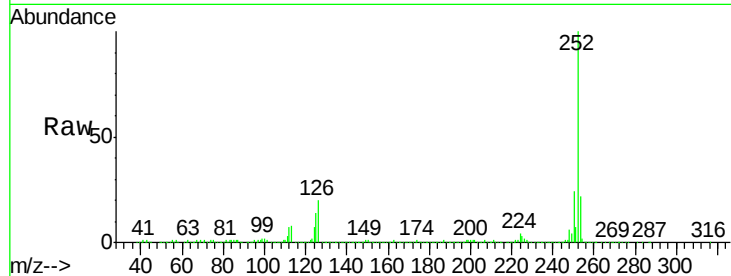
Tgt Ion:252 Resp: 1731303

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.4

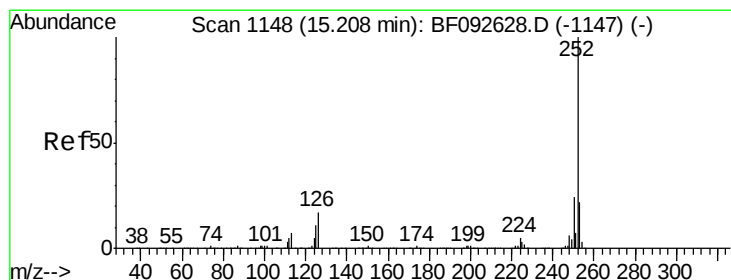
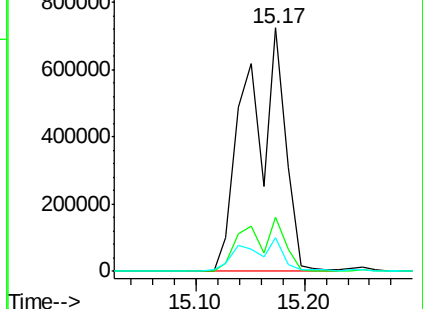
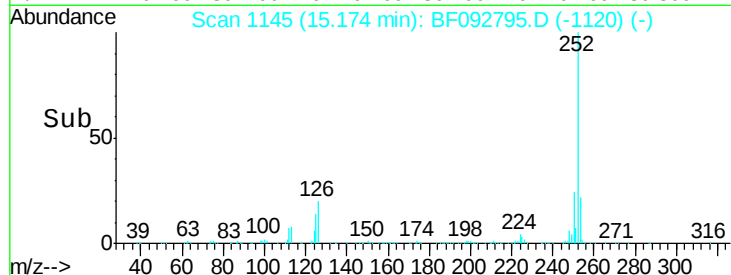
125 14.0 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 85.09 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

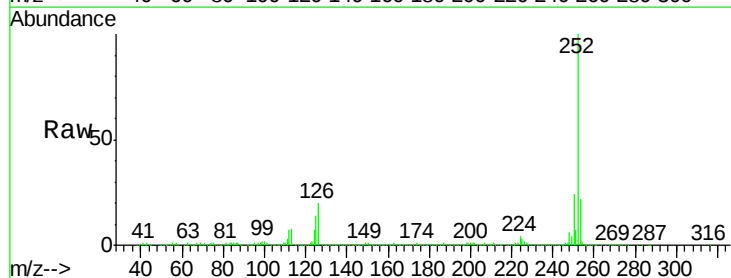
Tgt Ion:252 Resp: 1731303

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

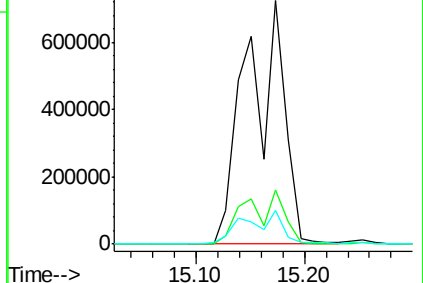
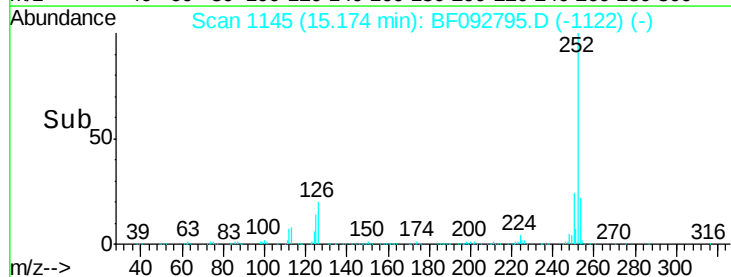
125 14.0 8.9 13.3#

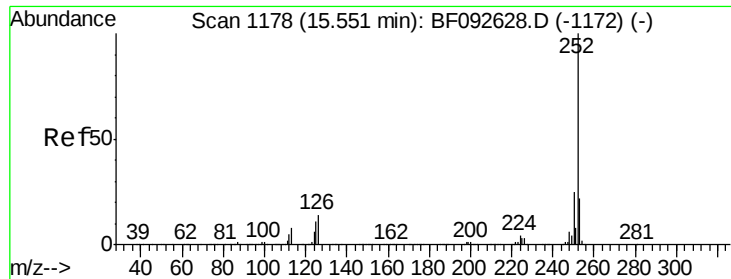


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.16 ng

RT: 15.52 min Scan# 1175

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

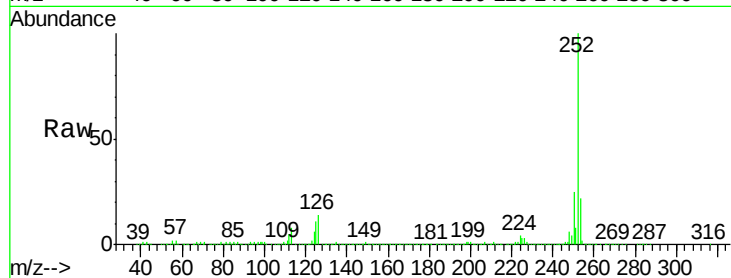
Tgt Ion:252 Resp: 879687

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

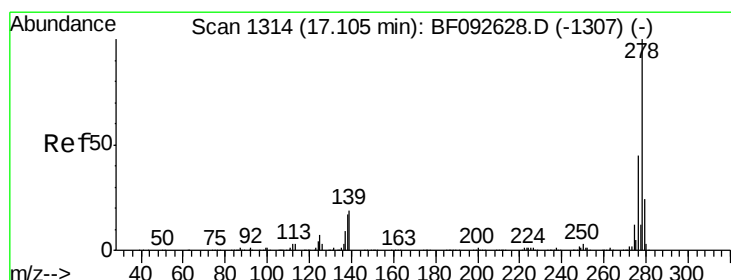
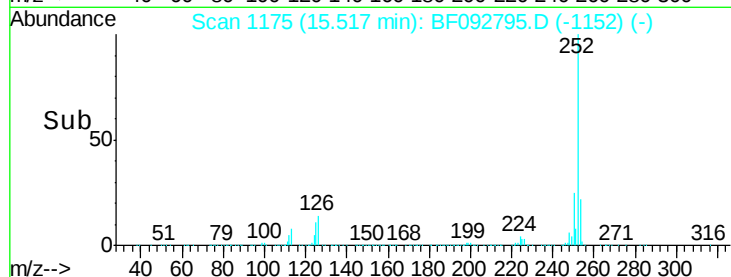
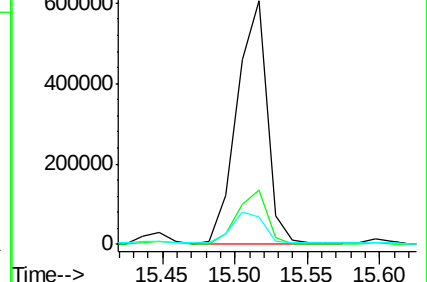
125 11.4 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.03 ng

RT: 17.06 min Scan# 1310

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

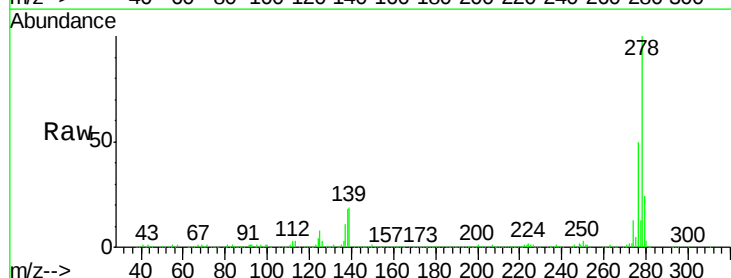
Tgt Ion:278 Resp: 725364

Ion Ratio Lower Upper

278 100

139 19.3 14.8 22.2

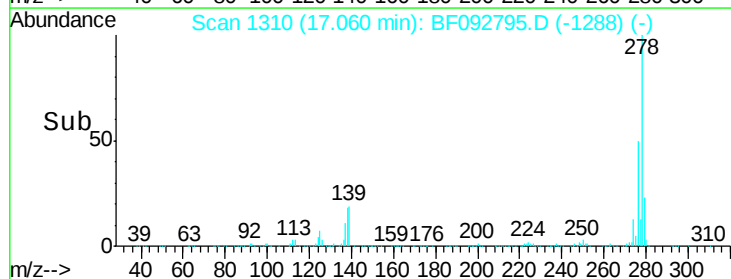
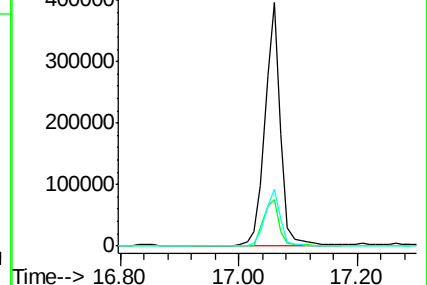
279 23.5 19.8 29.6

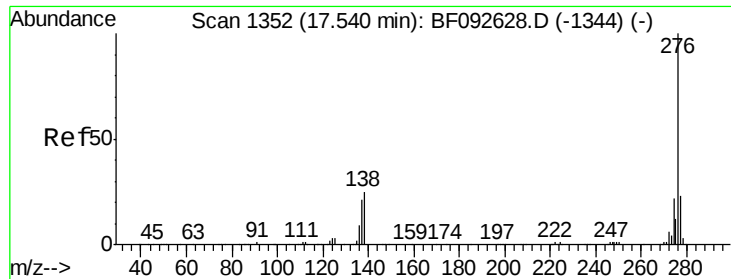


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.96 ng

RT: 17.48 min Scan# 1347

Delta R.T. -0.06 min

Lab File: BF092795.D

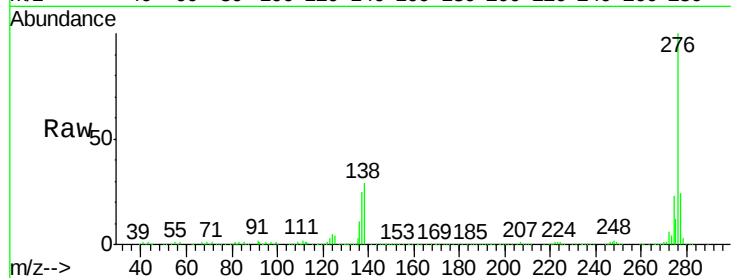
Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS



Tgt Ion:	276	Resp:	731560
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	28.7	16.0	24.0

