

Data File : BF095830.D
Acq On : 9 Jun 2017 19:53
Operator : SJ/MA
Sample : I3566-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Quant Time: Jun 12 06:40:53 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	61384	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	254164	20.00	ng	-0.04
38) Acenaphthene-d10	12.23	164	116321	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	210047	20.00	ng	-0.03
75) Chrysene-d12	18.34	240	158100	20.00	ng	-0.02
86) Perylene-d12	20.00	264	114103	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	626162	162.54	ng	-0.01
7) Phenol-d6	6.94	99	759401	164.66	ng	-0.02
23) Nitrobenzene-d5	8.29	82	444992	108.73	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	163219	158.59	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	846250	101.24	ng	-0.03
78) Terphenyl-d14	16.99	244	711738	111.72	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.75	88	76636	41.82	ng	93
3) Pyridine	2.30	79	203865	47.33	ng	94
4) n-Nitrosodimethylamine	2.27	42	85418	52.16	ng	81
6) Aniline	6.87	93	250546	41.53	ng	94
8) 2-Chlorophenol	7.05	128	226045	55.19	ng	96
9) Benzaldehyde	6.68	77	86854	27.92	ng	97
10) Phenol	6.96	94	284691	59.51	ng	87
11) bis(2-Chloroethyl)ether	7.02	93	196456	51.84	ng	97
12) 1,3-Dichlorobenzene	7.27	146	233886	50.45	ng	99
13) 1,4-Dichlorobenzene	7.39	146	240172	51.08	ng	96
14) 1,2-Dichlorobenzene	7.63	146	228791	52.79	ng	97
15) Benzyl Alcohol	7.67	79	182803	57.75	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.87	45	279607	52.51	ng	98
17) 2-Methylphenol	7.90	107	189368	55.09	ng	94
18) Hexachloroethane	8.15	117	79881	51.44	ng	# 86
19) n-Nitroso-di-n-propylamine	8.10	70	155993	53.37	ng	92
20) 3+4-Methylphenols	8.16	107	244353	56.00	ng	# 58
22) Acetophenone	8.06	105	317221	53.32	ng	# 84
24) Nitrobenzene	8.32	77	222833	50.97	ng	93
25) Isophorone	8.72	82	396239	51.85	ng	96
26) 2-Nitrophenol	8.83	139	125819	54.96	ng	99
27) 2,4-Dimethylphenol	8.98	122	193303	54.41	ng	97
28) bis(2-Chloroethoxy)methane	9.10	93	257916	51.20	ng	99
29) 2,4-Dichlorophenol	9.25	162	189405	55.36	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	182868	51.36	ng	99
31) Naphthalene	9.43	128	643609	50.46	ng	99
33) 4-Chloroaniline	9.59	127	184064	36.92	ng	# 90
34) Hexachlorobutadiene	9.66	225	91449	49.71	ng	97
35) Caprolactam	10.22	113	59277m	58.22	ng	
36) 4-Chloro-3-methylphenol	10.46	107	196347	54.82	ng	88
37) 2-Methylnaphthalene	10.56	142	441250	51.20	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	171658	49.31	ng	99
40) Hexachlorocyclopentadiene	10.82	237	89865	82.02	ng	100
42) 2,4,6-Trichlorophenol	11.07	196	117233	52.38	ng	98

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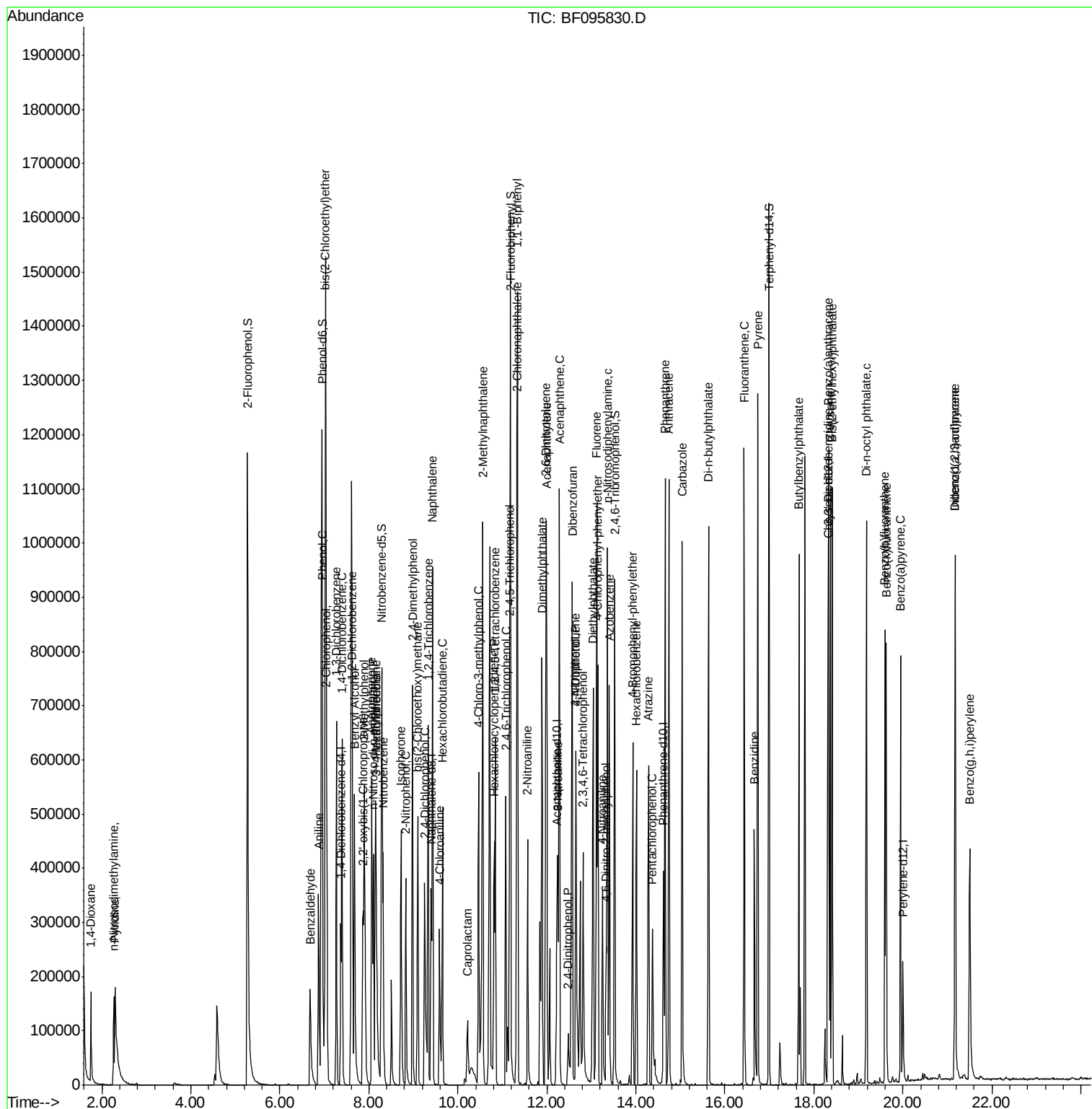
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.16	196	120729	50.71	ng	# 93
45) 1,1'-Biphenyl	11.33	154	489920	51.10	ng	98
46) 2-Chloronaphthalene	11.34	162	383845	51.24	ng	96
47) 2-Nitroaniline	11.57	65	115668	52.77	ng	# 77
48) Acenaphthylene	12.00	152	610624	47.67	ng	99
49) Dimethylphthalate	11.89	163	559055	63.30	ng	99
50) 2,6-Dinitrotoluene	11.99	165	97930	50.84	ng	# 81
51) Acenaphthene	12.28	154	361820	48.91	ng	99
52) 3-Nitroaniline	12.24	138	92767	41.33	ng	92
53) 2,4-Dinitrophenol	12.47	184	40633	40.71	ng	# 65
54) Dibenzofuran	12.57	168	559923	53.78	ng	97
55) 4-Nitrophenol	12.64	139	126395	95.50	ng	# 75
56) 2,4-Dinitrotoluene	12.65	165	141747	54.48	ng	# 83
57) Fluorene	13.12	166	450015	49.67	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	92776	56.95	ng	# 92
59) Diethylphthalate	13.04	149	441171	51.90	ng	98
60) 4-Chlorophenyl-phenylether	13.14	204	195447	49.60	ng	92
61) 4-Nitroaniline	13.25	138	111681	53.29	ng	96
62) Azobenzene	13.40	77	409906	53.21	ng	95
64) 4,6-Dinitro-2-methylphenol	13.33	198	57291	41.50	ng	# 68
65) n-Nitrosodiphenylamine	13.36	169	389164	51.56	ng	99
66) 4-Bromophenyl-phenylether	13.93	248	111421	51.04	ng	99
67) Hexachlorobenzene	14.02	284	111682	51.92	ng	# 91
68) Atrazine	14.29	200	112184	53.41	ng	97
69) Pentachlorophenol	14.37	266	70346	85.73	ng	97
70) Phenanthrene	14.66	178	629452	51.94	ng	98
71) Anthracene	14.74	178	652155	51.54	ng	98
72) Carbazole	15.04	167	619076	50.21	ng	97
73) Di-n-butylphthalate	15.63	149	695298	53.00	ng	98
74) Fluoranthene	16.44	202	637153	53.12	ng	98
76) Benzidine	16.66	184	278540	45.87	ng	# 92
77) Pyrene	16.74	202	647671	54.90	ng	99
79) Butylbenzylphthalate	17.66	149	293574	56.98	ng	# 87
80) Benzo(a)anthracene	18.33	228	482723	52.52	ng	98
81) 3,3'-Dichlorobenzidine	18.31	252	126536	38.72	ng	# 96
82) Chrysene	18.37	228	465335	50.66	ng	99
83) Bis(2-ethylhexyl)phthalate	18.41	149	398919	54.89	ng	# 100
84) Di-n-octyl phthalate	19.18	149	609774	50.92	ng	96
85) Indeno(1,2,3-cd)pyrene	21.17	276	372103	47.34	ng	99
87) Benzo(b)fluoranthene	19.60	252	367965	51.50	ng	97
88) Benzo(k)fluoranthene	19.63	252	367019	53.74	ng	96
89) Benzo(a)pyrene	19.94	252	339261	51.66	ng	98
90) Dibenzo(a,h)anthracene	21.17	278	309622	55.58	ng	98
91) Benzo(g,h,i)perylene	21.50	276	325999	57.40	ng	96

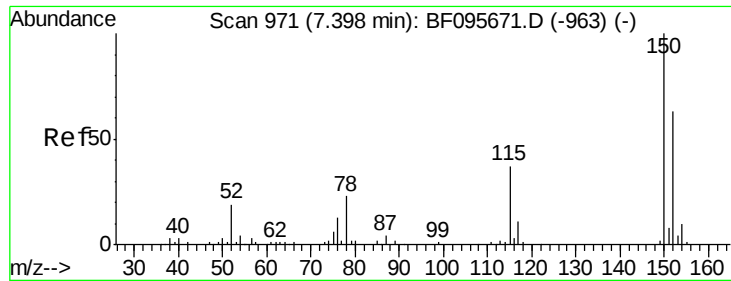
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. -0.03 min

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ClientSampleId :

SB-04-COMP(0-10)MS

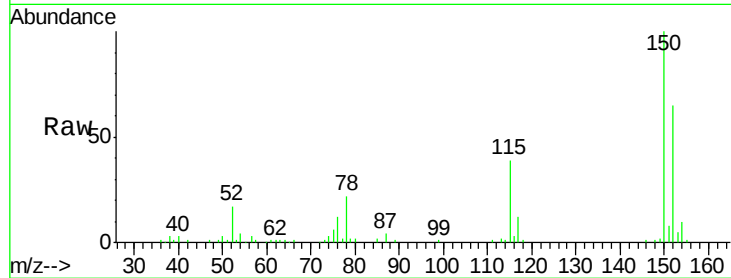
Tgt Ion:152 Resp: 61384

Ion Ratio Lower Upper

152 100

150 154.4 126.2 189.2

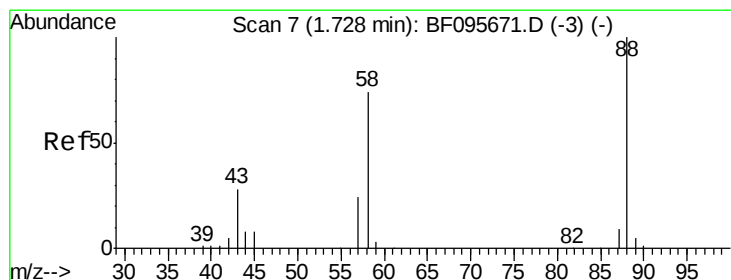
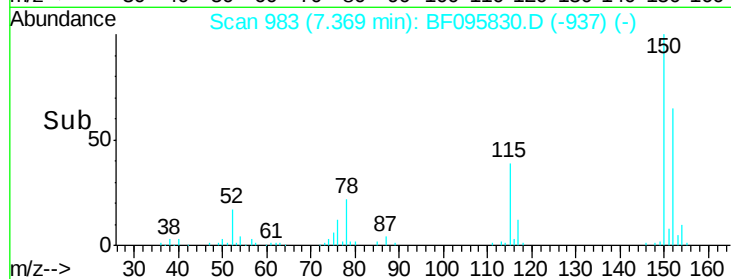
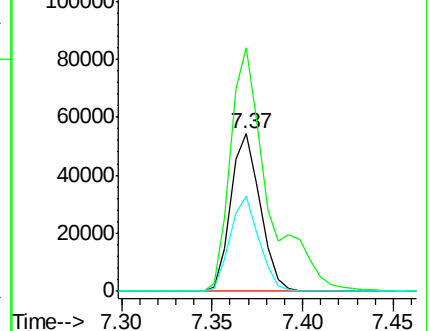
115 60.3 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.82 ng

RT: 1.75 min Scan# 28

Delta R.T. 0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

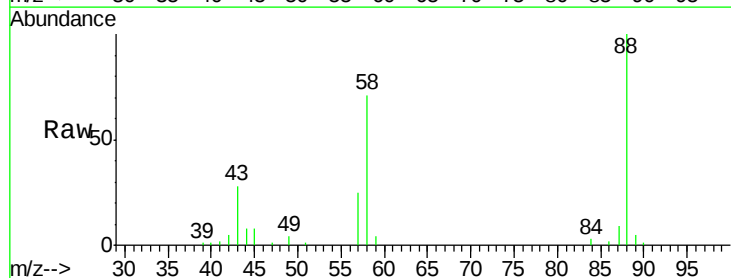
Tgt Ion: 88 Resp: 76636

Ion Ratio Lower Upper

88 100

58 71.2 61.4 92.0

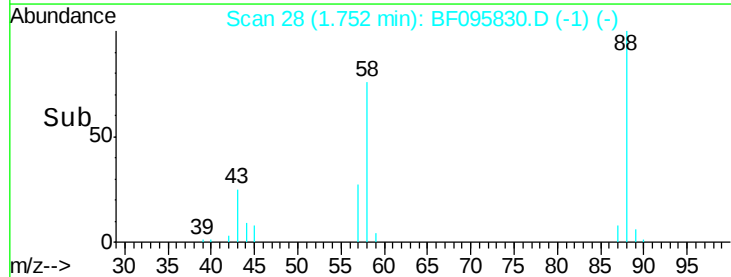
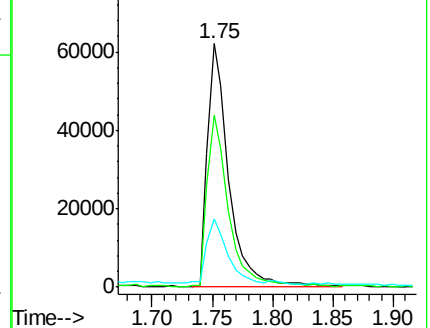
43 25.0 23.4 35.0

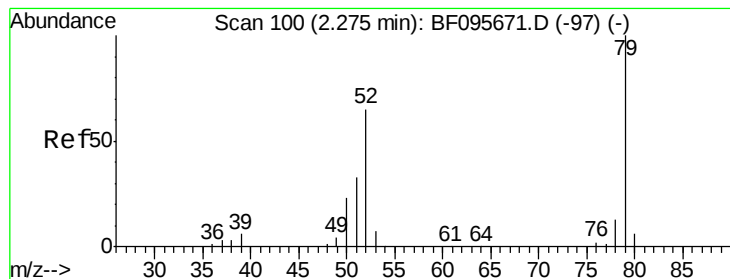


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.33 ng

RT: 2.30 min Scan# 121

Delta R.T. 0.02 min

Lab File: BF095830.D

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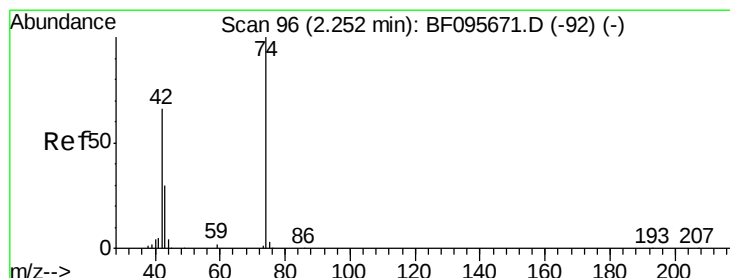
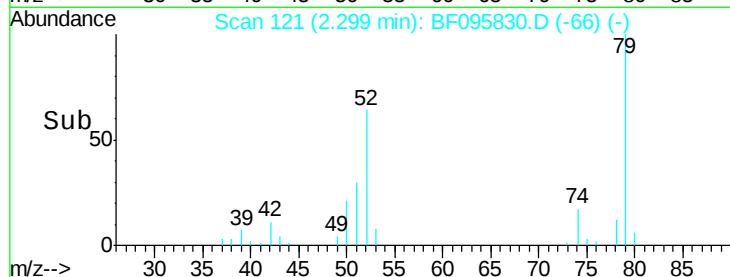
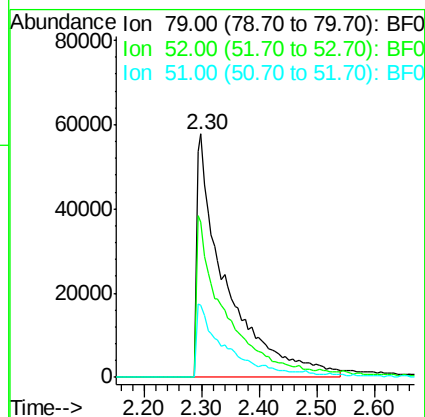
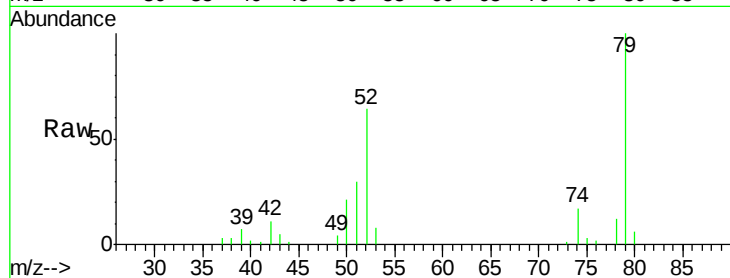
Tgt Ion: 79 Resp: 203865

Ion Ratio Lower Upper

79 100

52 63.6 54.8 82.2

51 29.7 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 52.16 ng

RT: 2.27 min Scan# 116

Delta R.T. 0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

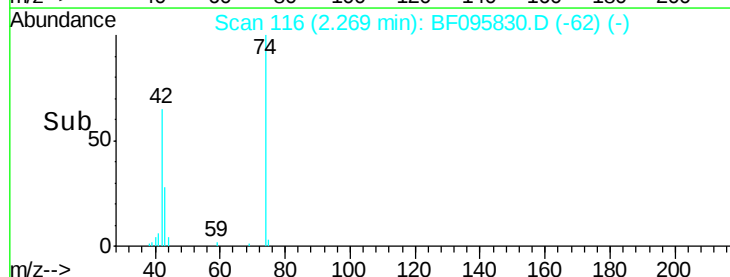
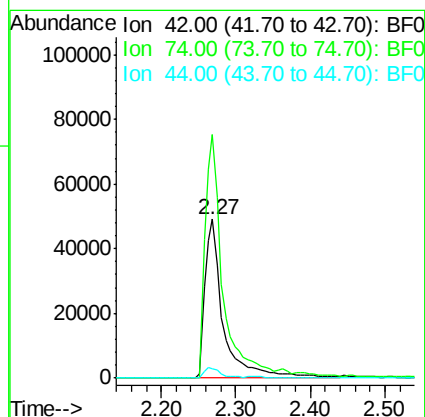
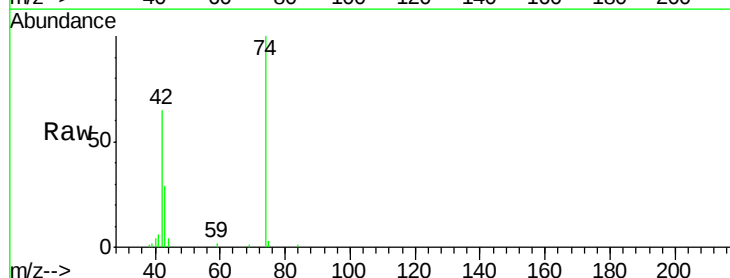
Tgt Ion: 42 Resp: 85418

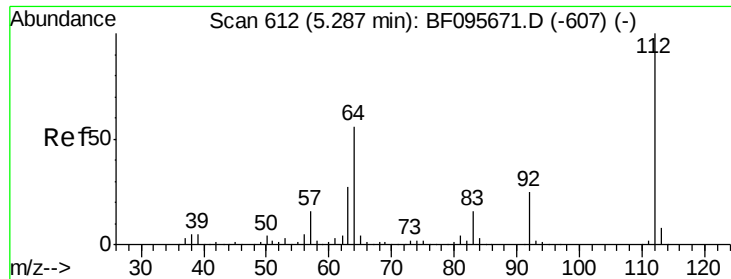
Ion Ratio Lower Upper

42 100

74 153.2 103.9 155.9

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 162.54 ng

RT: 5.27 min Scan# 627

Delta R.T. -0.01 min

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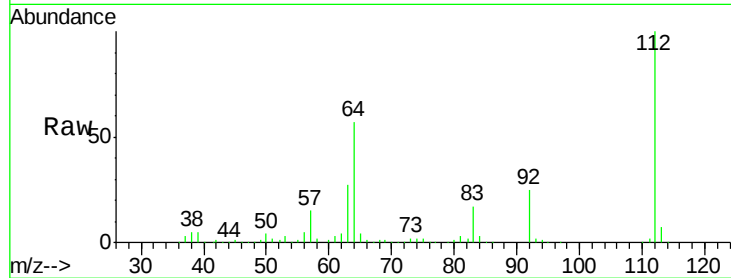
Tgt Ion: 112 Resp: 626162

Ion Ratio Lower Upper

112 100

64 56.5 46.0 69.0

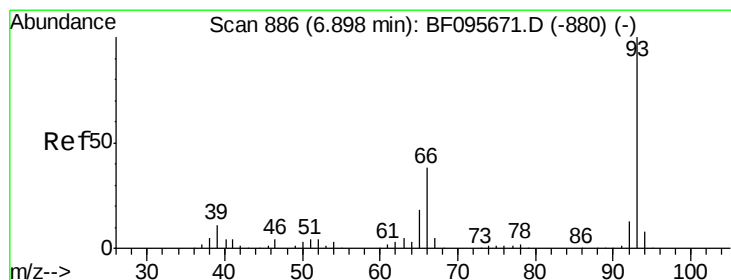
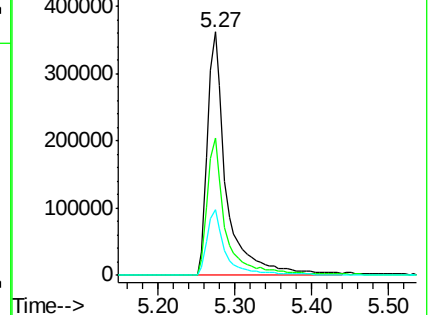
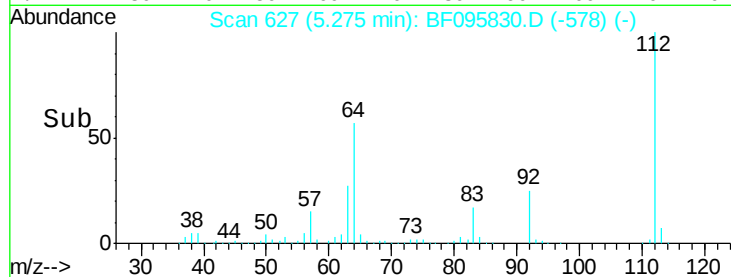
63 27.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.53 ng

RT: 6.87 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

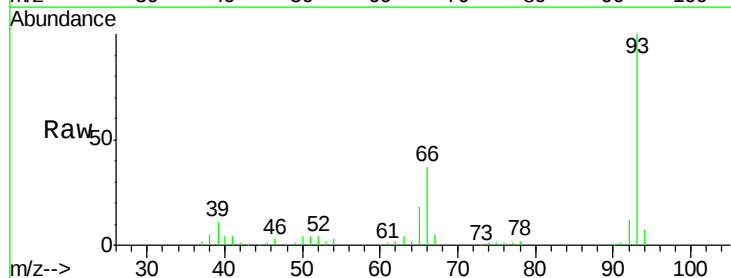
Tgt Ion: 93 Resp: 250546

Ion Ratio Lower Upper

93 100

66 36.9 32.9 49.3

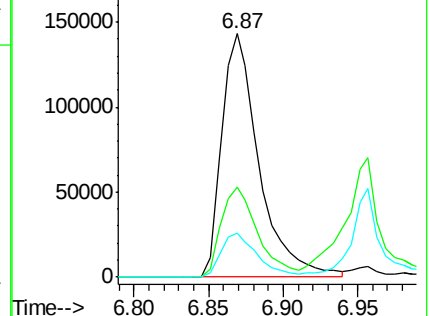
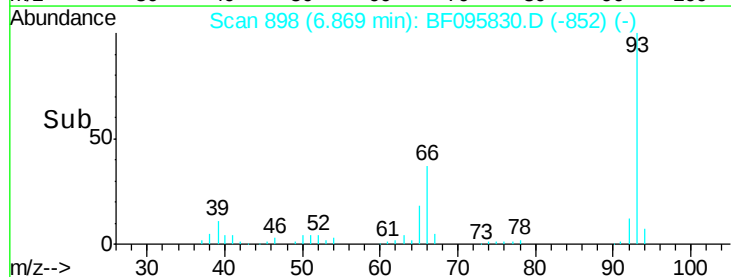
65 18.0 16.0 24.0

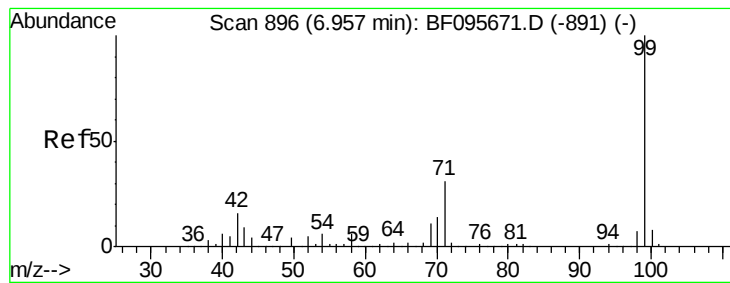


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 164.66 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

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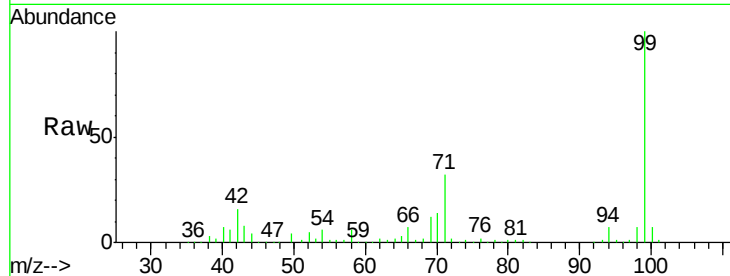
Tgt Ion: 99 Resp: 759401

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

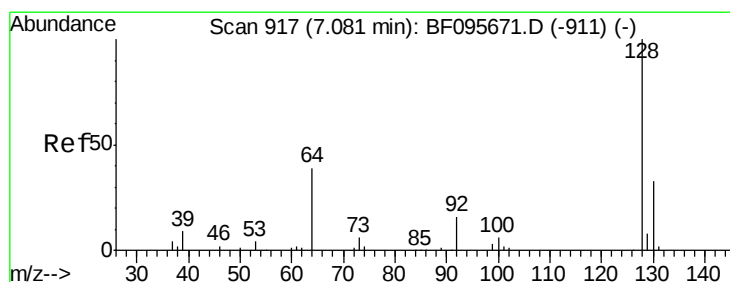
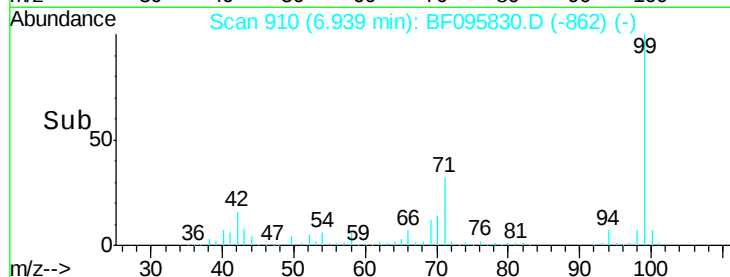
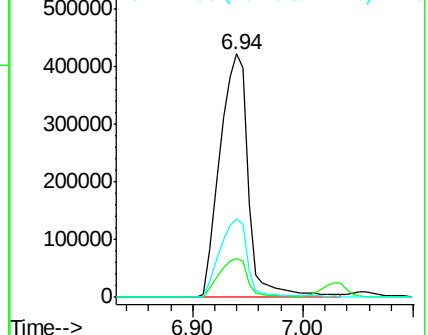
71 32.0 24.5 36.7



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: 55.19 ng

RT: 7.05 min Scan# 929

Delta R.T. -0.03 min

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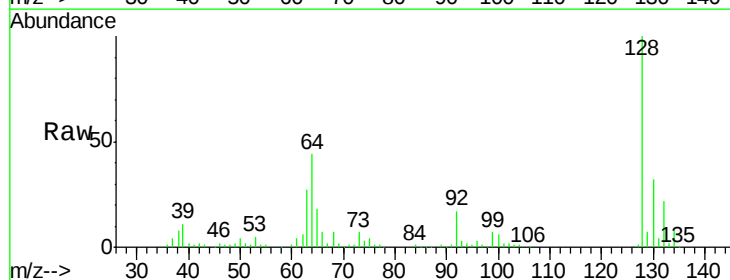
Tgt Ion: 128 Resp: 226045

Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

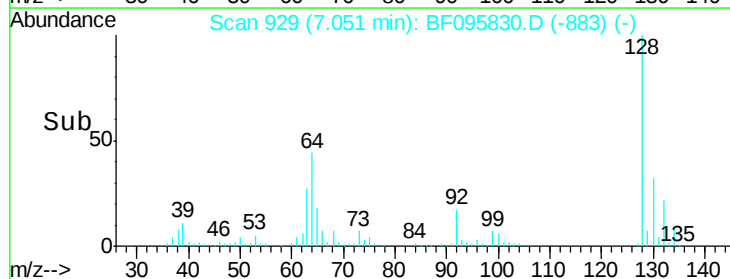
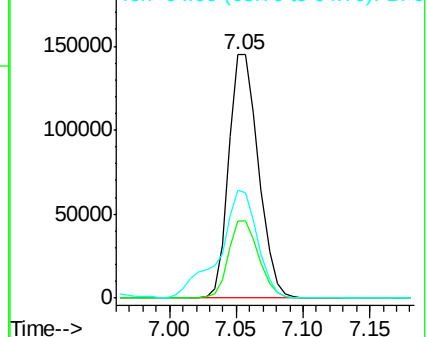
64 44.5 28.4 68.4

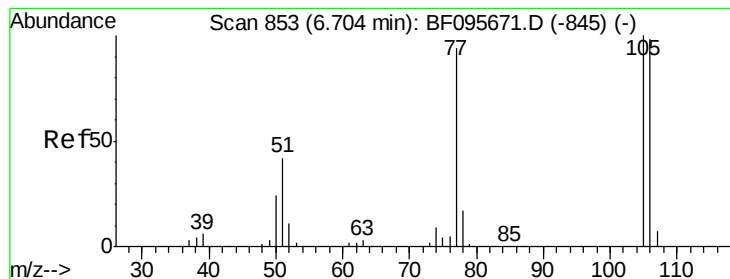


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.92 ng

RT: 6.68 min Scan# 866

Delta R.T. -0.02 min

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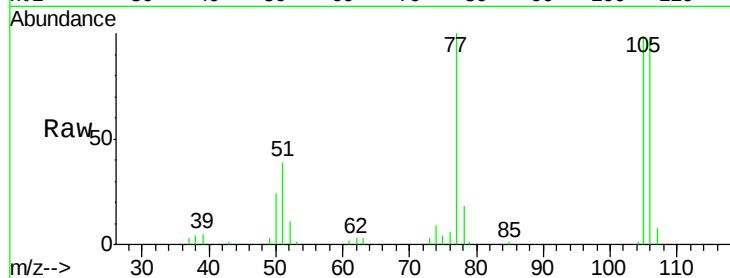
Tgt Ion: 77 Resp: 86854

Ion Ratio Lower Upper

77 100

105 99.4 83.8 123.8

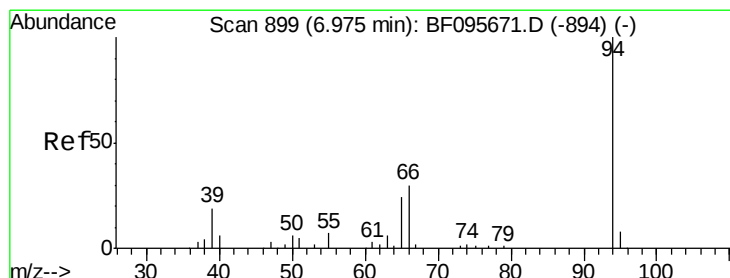
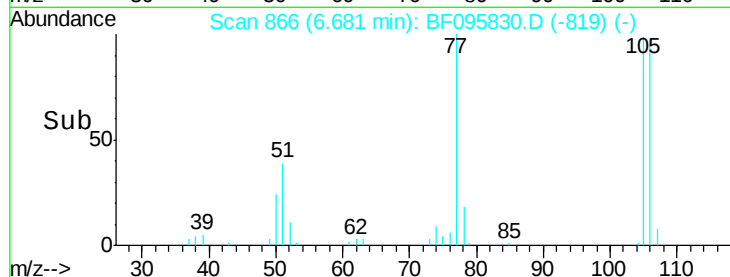
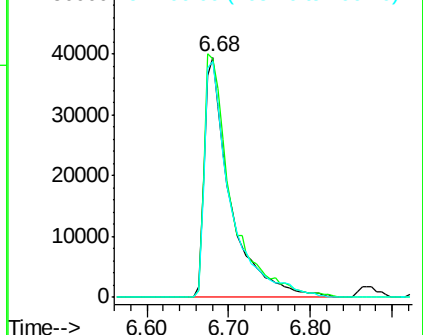
106 98.4 79.1 119.1



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: 59.51 ng

RT: 6.96 min Scan# 913

Delta R.T. -0.02 min

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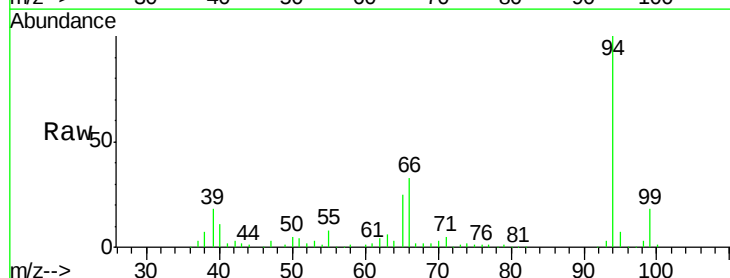
Tgt Ion: 94 Resp: 284691

Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

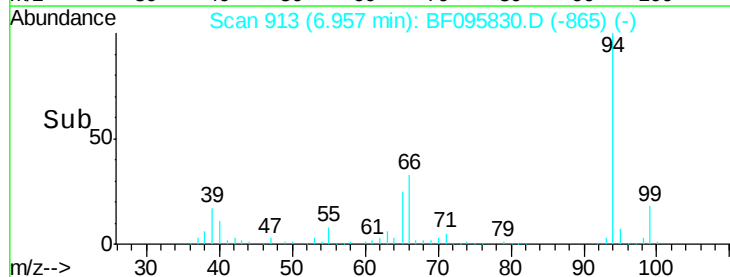
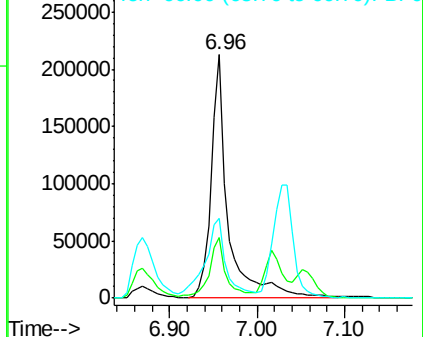
66 32.9 23.1 63.1

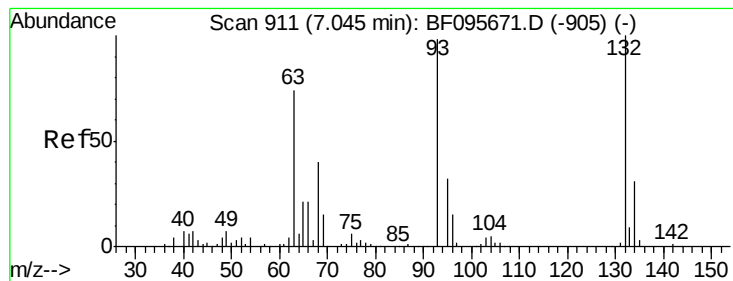


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

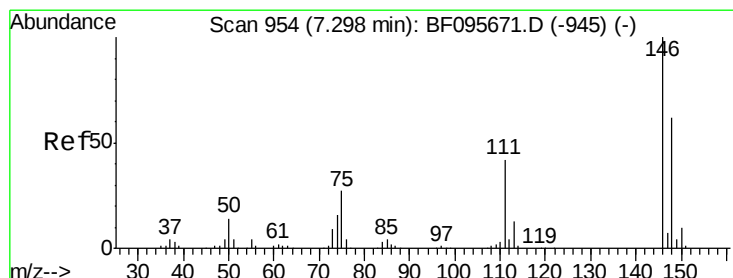
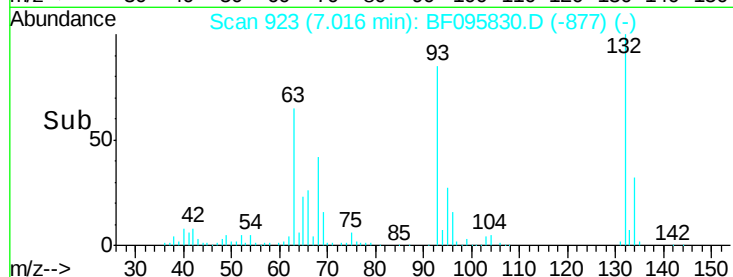
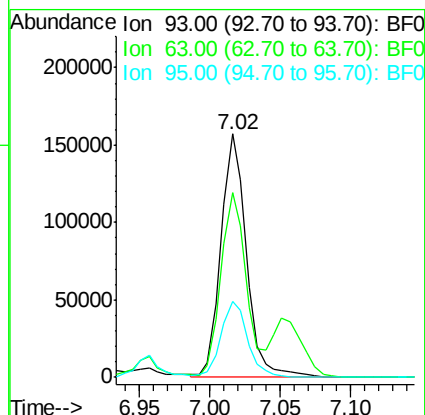
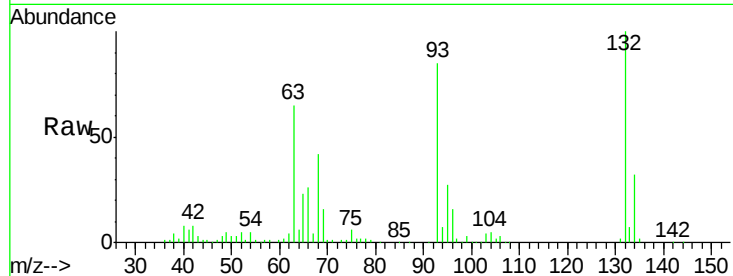




#11
bis(2-Chloroethyl)ether
Concen: 51.84 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

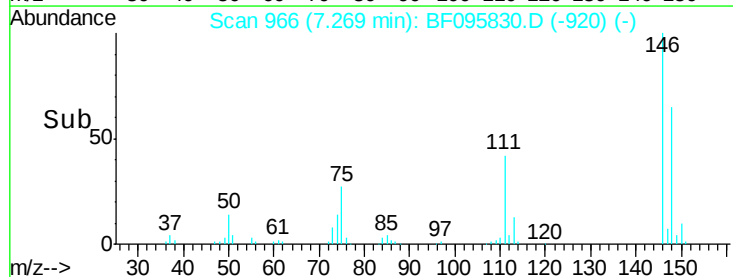
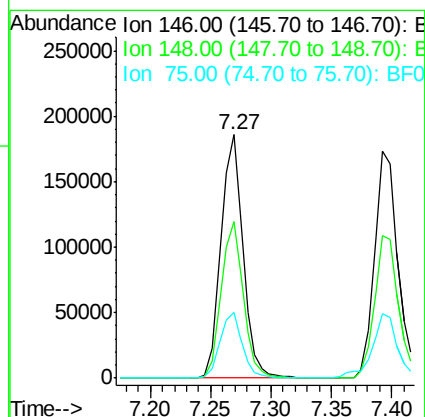
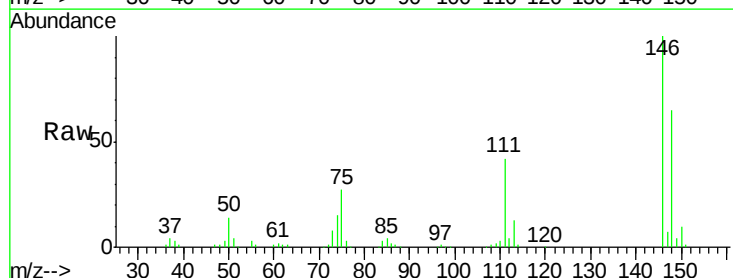
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

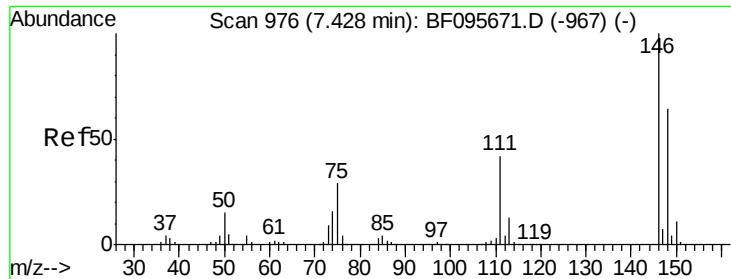
Tgt Ion: 93 Resp: 196456
Ion Ratio Lower Upper
93 100
63 76.1 59.2 99.2
95 31.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 50.45 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion: 146 Resp: 233886
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
75 27.0 23.1 34.7

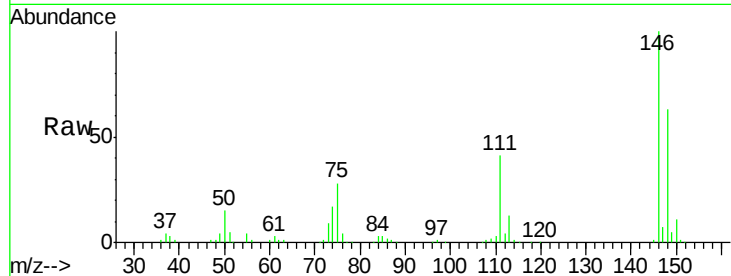




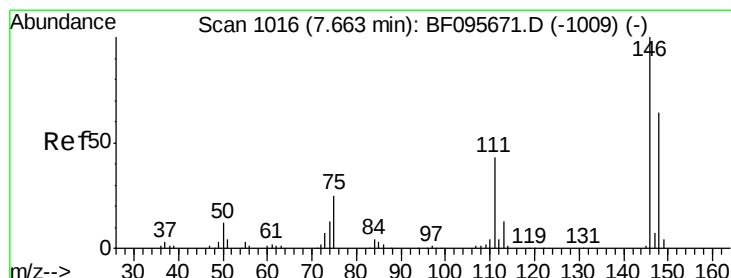
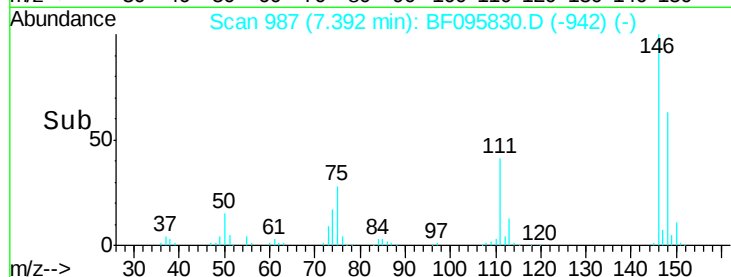
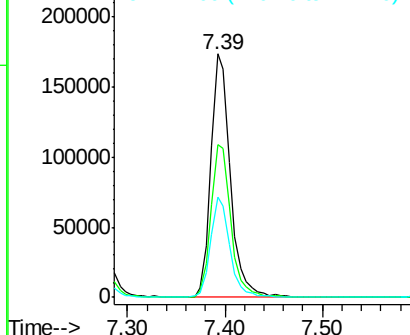
#13
 1,4-Dichlorobenzene
 Concen: 51.08 ng
 RT: 7.39 min Scan# 987
 Delta R.T. -0.04 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

Tgt Ion:146 Resp: 240172
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.2 78.2
 111 41.1 30.3 45.5

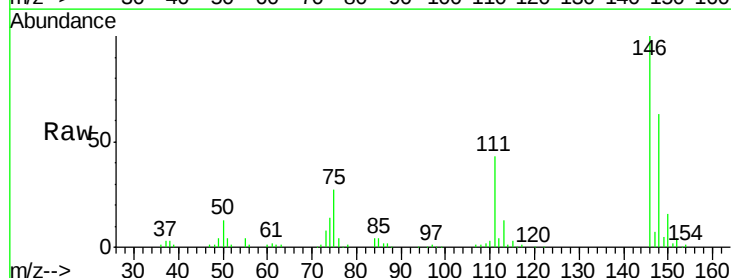


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

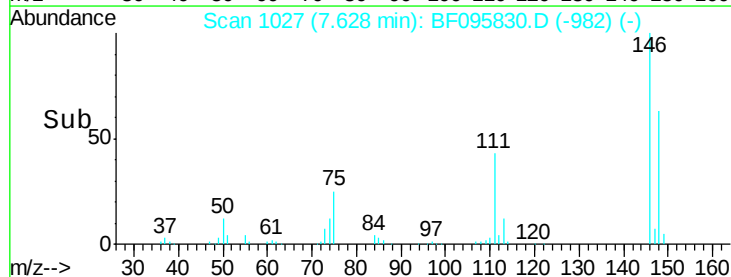
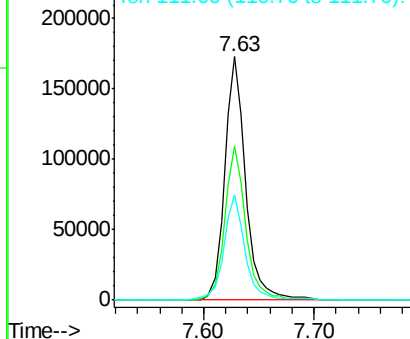


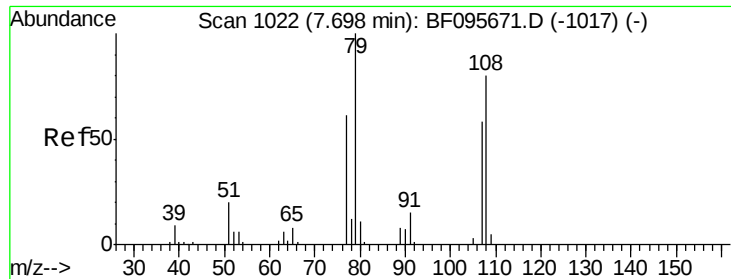
#14
 1,2-Dichlorobenzene
 Concen: 52.79 ng
 RT: 7.63 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion:146 Resp: 228791
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 43.1 38.2 57.4



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

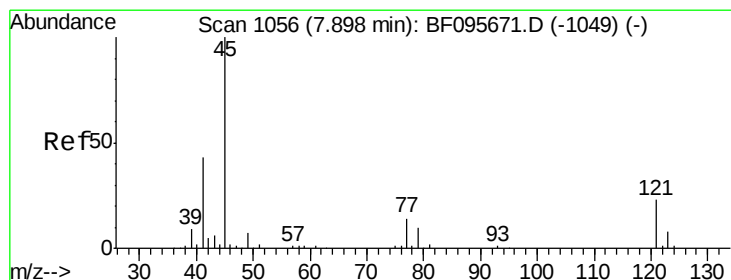
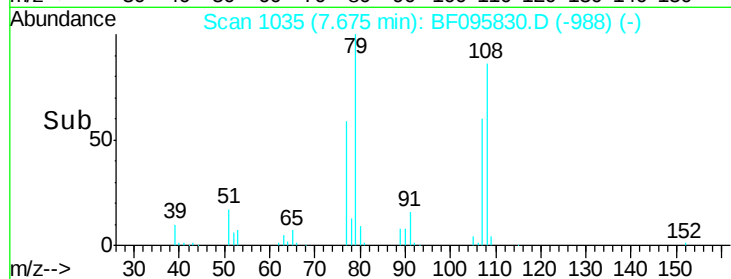
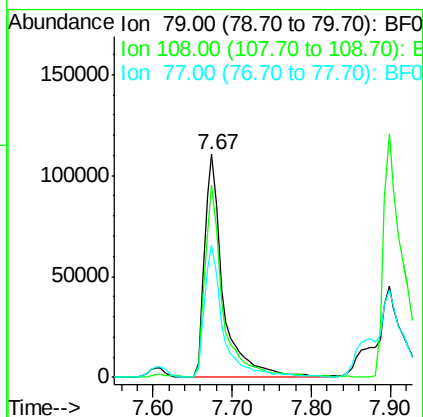
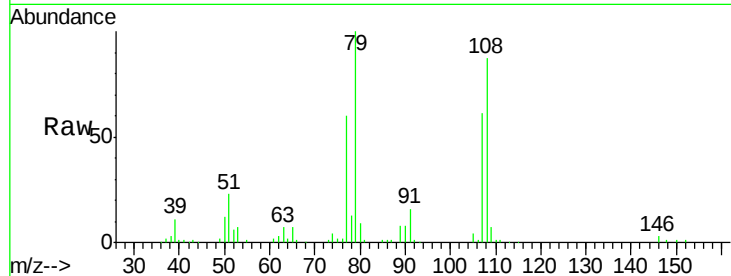




#15
Benzyl Alcohol
Concen: 57.75 ng
RT: 7.67 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

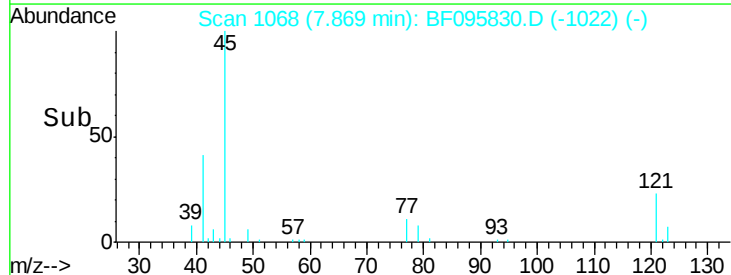
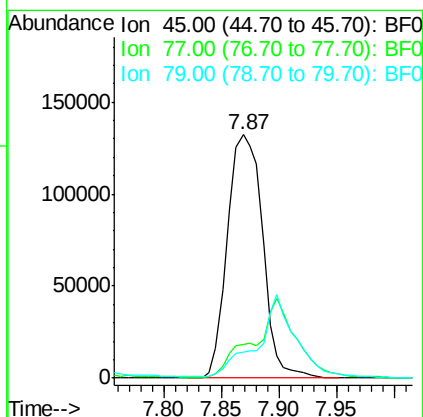
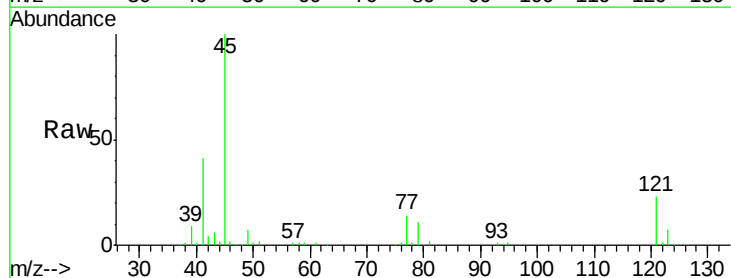
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

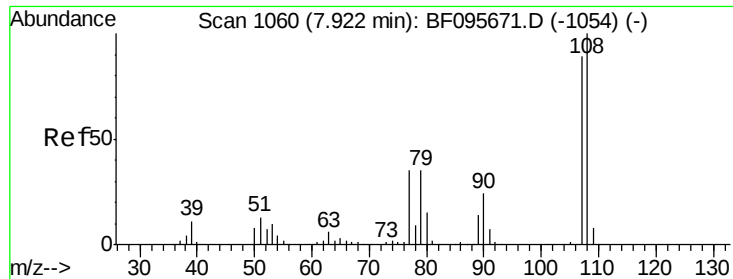
Tgt Ion: 79 Resp: 182803
Ion Ratio Lower Upper
79 100
108 86.6 63.4 95.0
77 59.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.51 ng
RT: 7.87 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion: 45 Resp: 279607
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.2
79 10.7 0.0 30.0

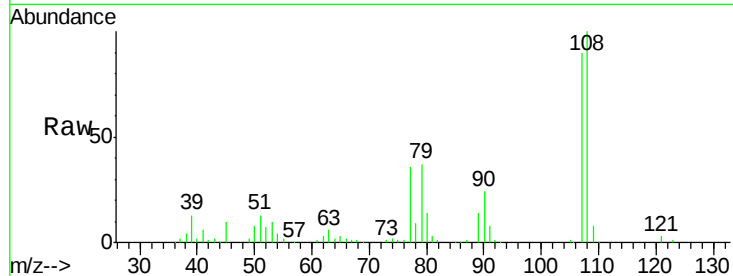




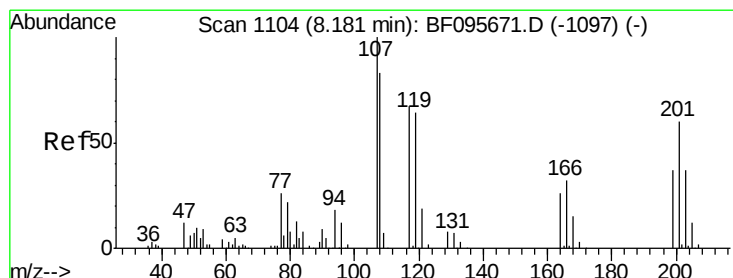
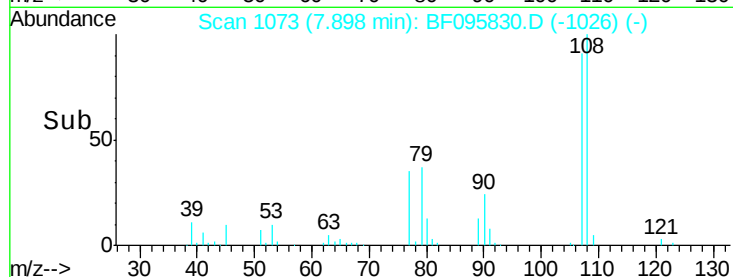
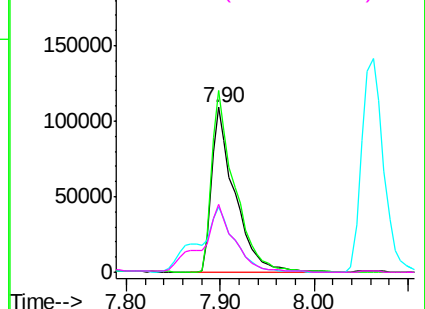
#17
2-Methylphenol
Concen: 55.09 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:107 Resp: 189368
Ion Ratio Lower Upper
107 100
108 110.5 93.4 140.0
77 39.6 35.8 53.6
79 41.4 34.8 52.2

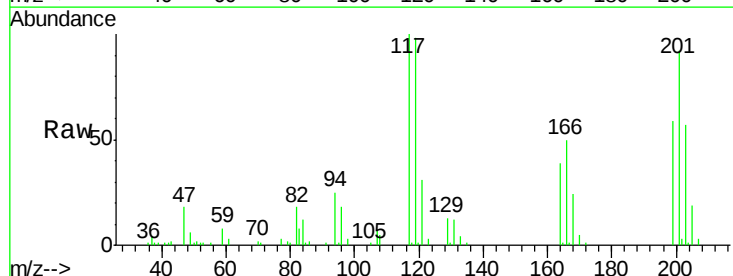


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

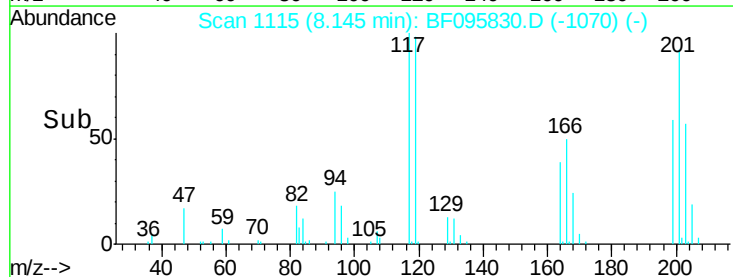
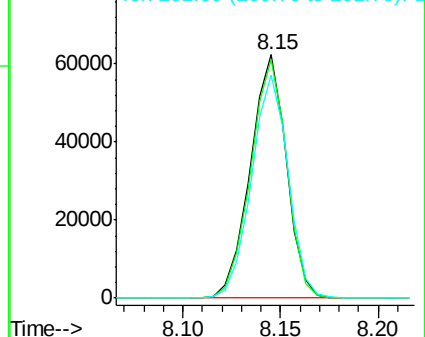


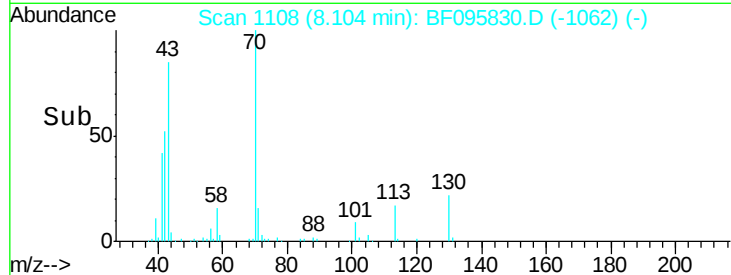
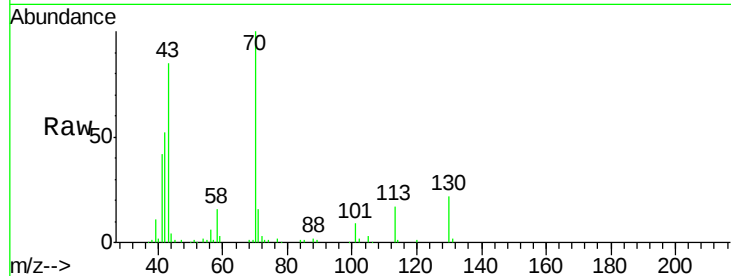
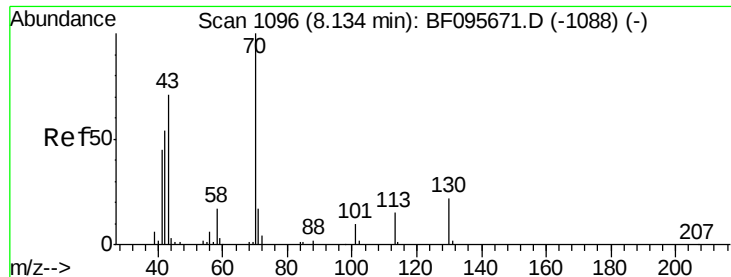
#18
Hexachloroethane
Concen: 51.44 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:117 Resp: 79881
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.0
201 91.6 94.6 141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

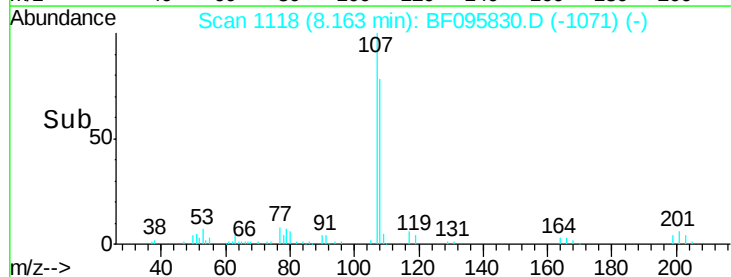
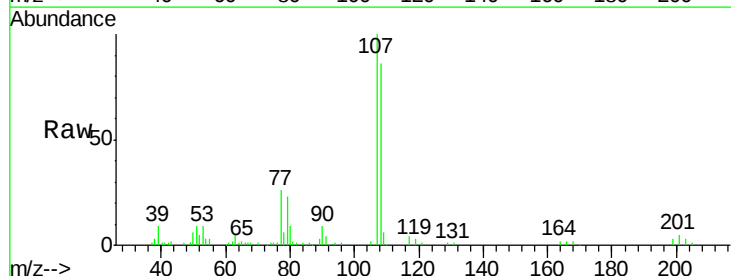
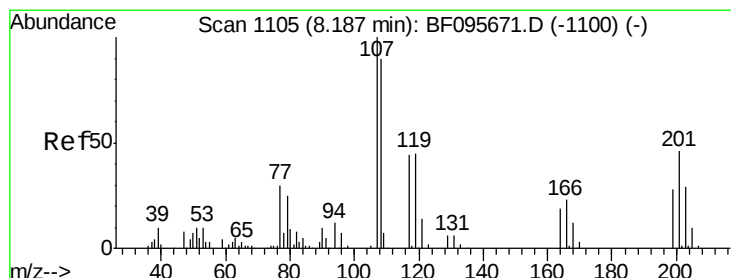
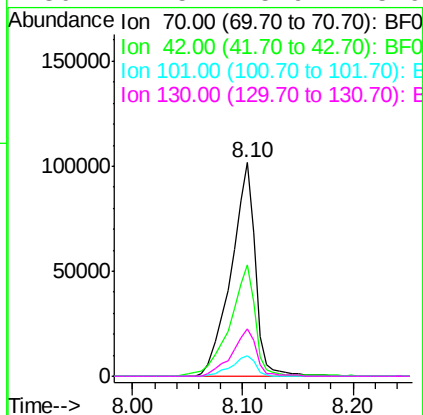




#19
n-Nitroso-di-n-propylamine
Concen: 53.37 ng
RT: 8.10 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

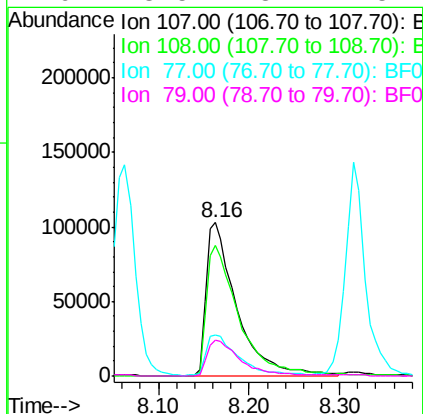
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

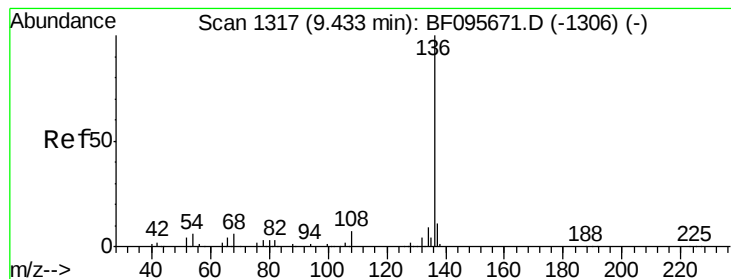
Tgt Ion:	70	Resp:	155993
Ion	Ratio	Lower	Upper
70	100		
42	52.0	47.2	70.8
101	9.3	7.2	10.8
130	22.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 56.00 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:	107	Resp:	244353
Ion	Ratio	Lower	Upper
107	100		
108	85.6	71.0	111.0
77	26.4	90.5	130.5#
79	23.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion:136 Resp: 254164

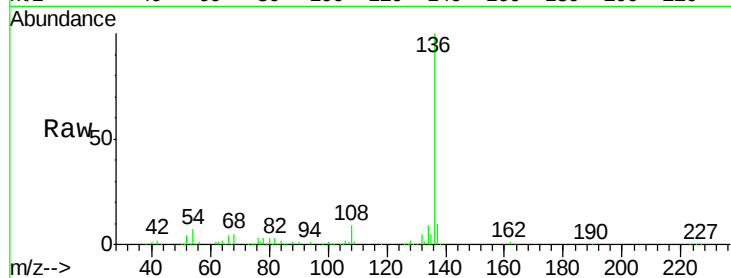
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.6 4.9 7.3

68 5.4 4.1 6.1

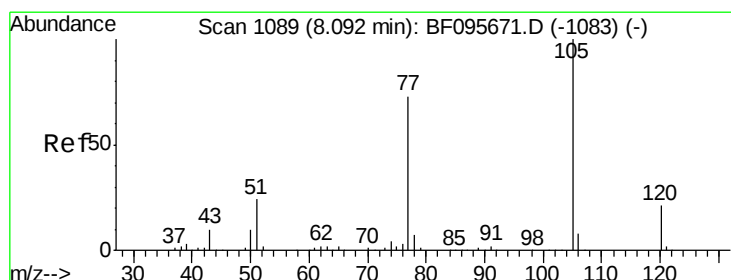
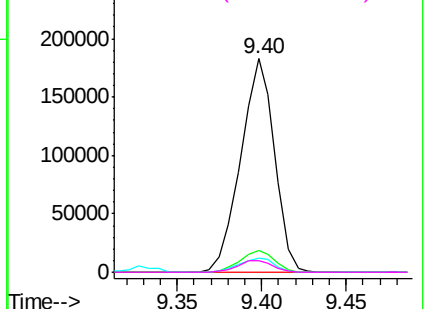
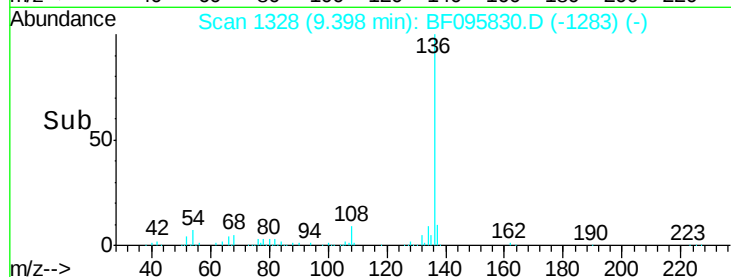


Abundance Ion 136.00 (135.70 to 136.70): E

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: 53.32 ng

RT: 8.06 min Scan# 1101

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Tgt Ion:105 Resp: 317221

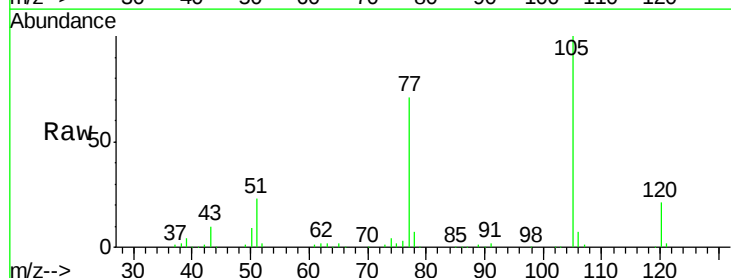
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 22.9 30.7 46.1#

120 21.0 17.4 26.0

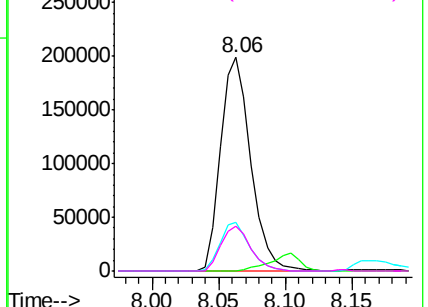
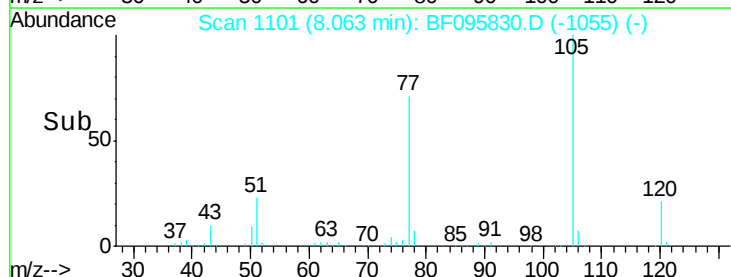


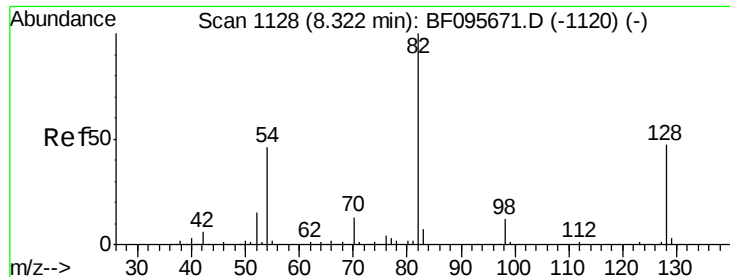
Abundance Ion 105.00 (104.70 to 105.70): E

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

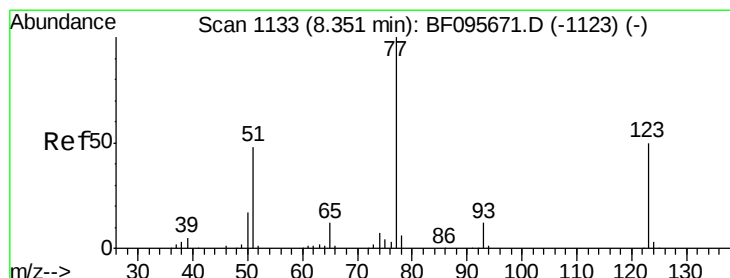
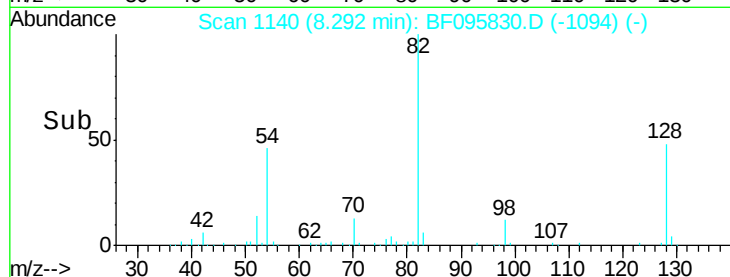
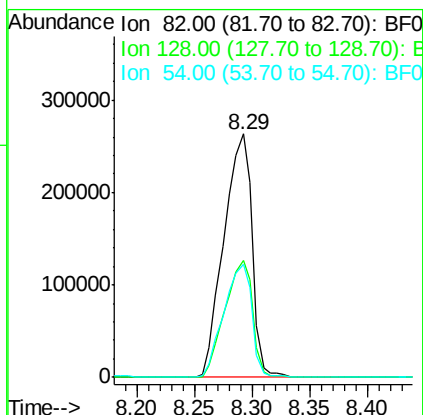
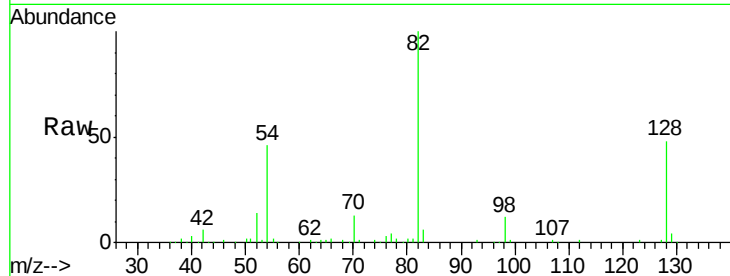




#23
 Nitrobenzene-d5
 Concen: 108.73 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

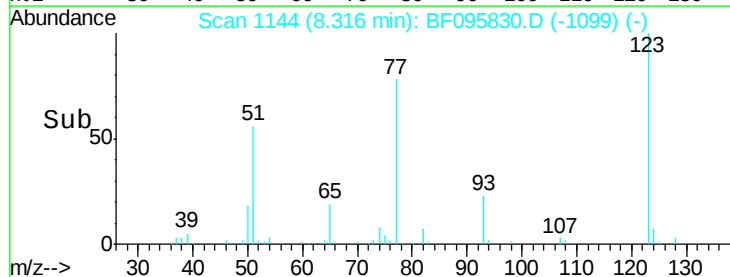
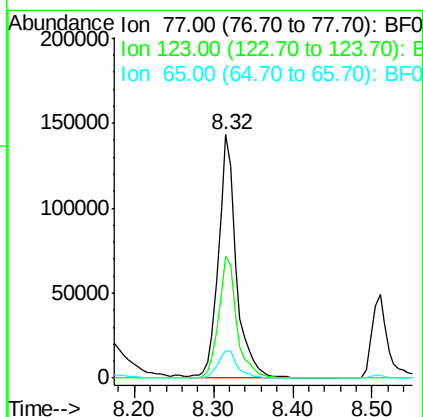
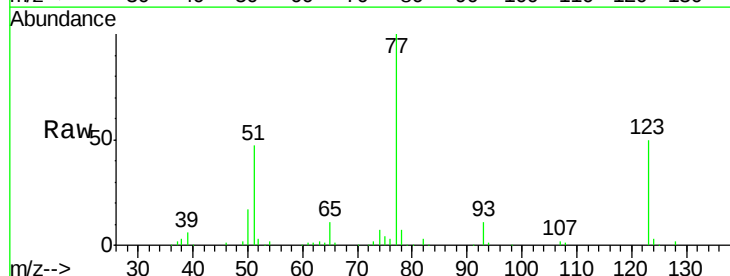
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

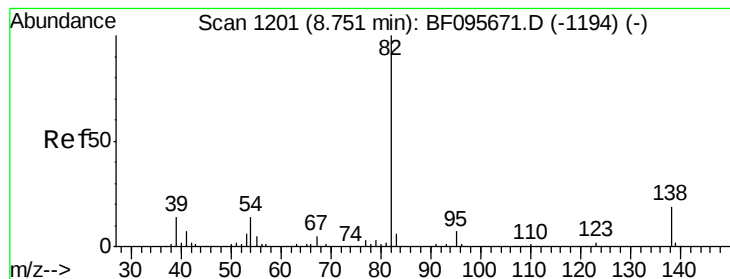
Tgt Ion: 82 Resp: 444992
 Ion Ratio Lower Upper
 82 100
 128 48.2 34.0 51.0
 54 46.3 42.2 63.2



#24
 Nitrobenzene
 Concen: 50.97 ng
 RT: 8.32 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion: 77 Resp: 222833
 Ion Ratio Lower Upper
 77 100
 123 50.1 35.8 53.8
 65 11.4 10.6 15.8





#25

Isophorone

Concen: 51.85 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

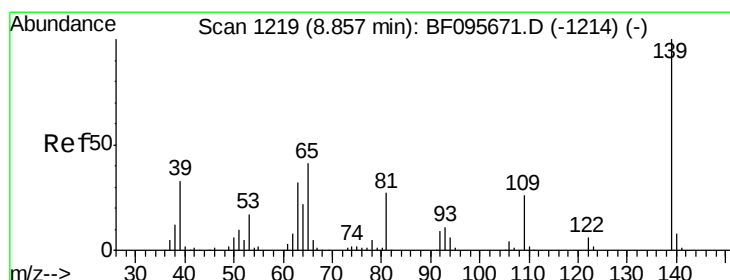
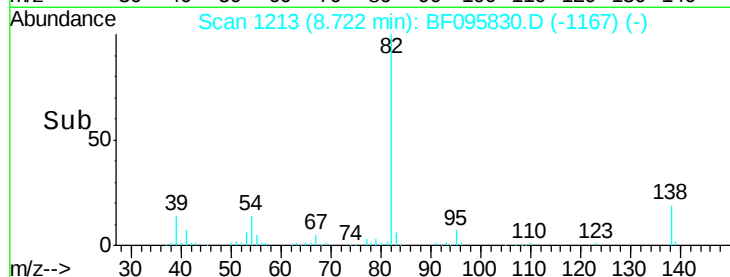
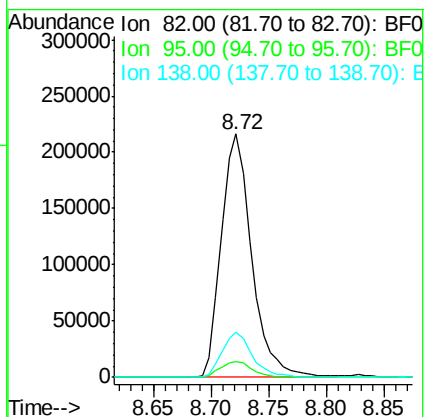
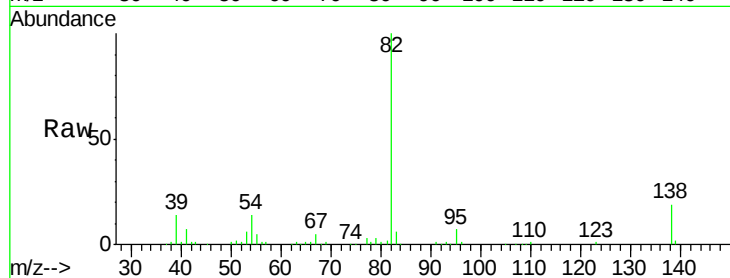
Tgt Ion: 82 Resp: 396239

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.7 13.1 19.7



#26

2-Nitrophenol

Concen: 54.96 ng

RT: 8.83 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

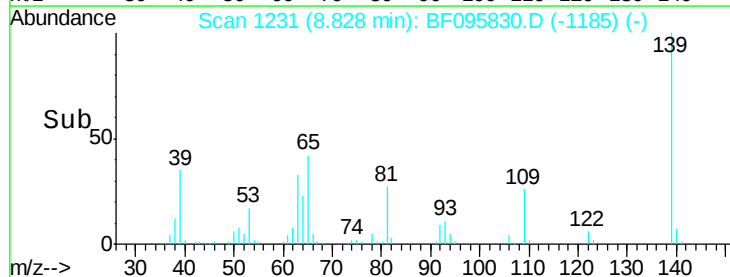
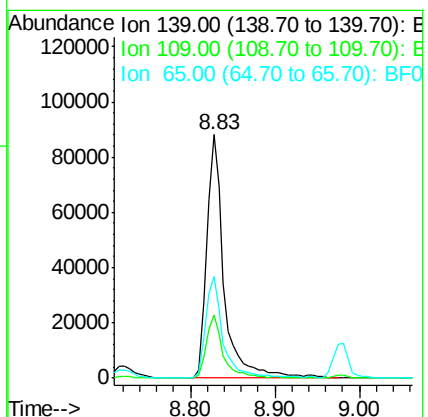
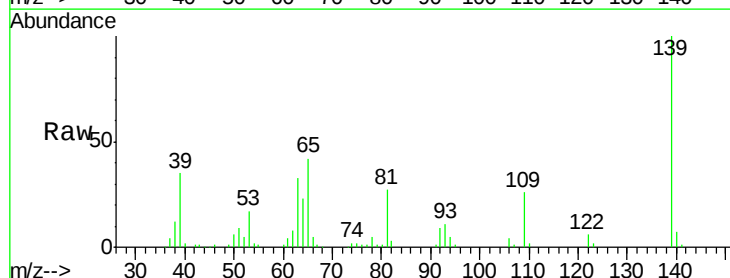
Tgt Ion: 139 Resp: 125819

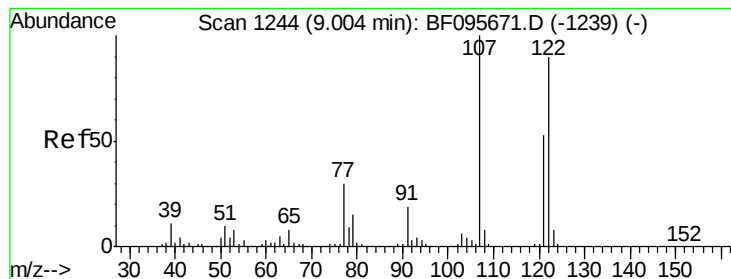
Ion Ratio Lower Upper

139 100

109 25.8 21.0 31.6

65 41.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 54.41 ng

RT: 8.98 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

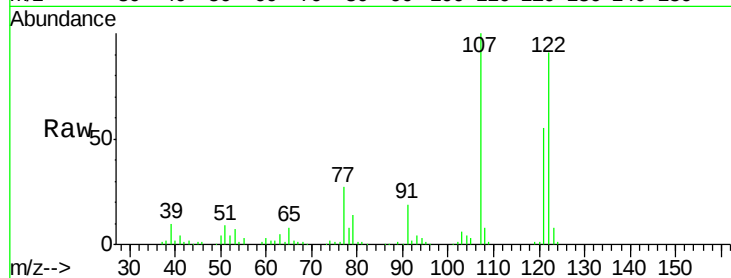
Tgt Ion: 122 Resp: 193303

Ion Ratio Lower Upper

122 100

107 109.7 89.2 133.8

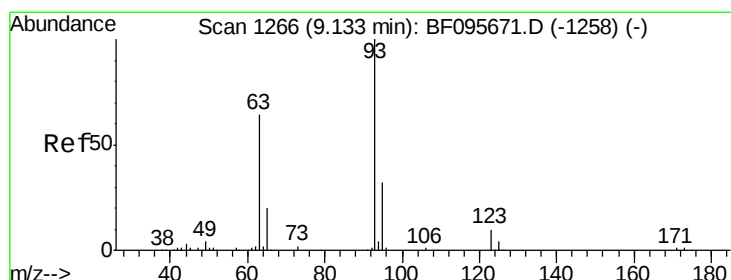
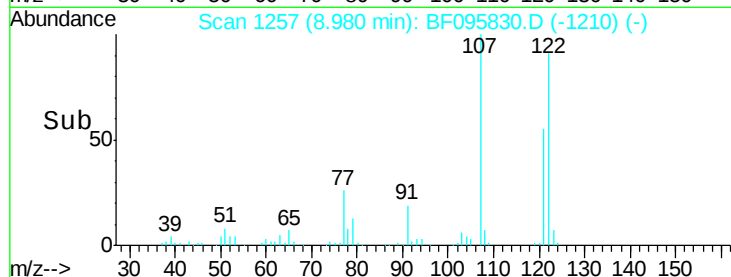
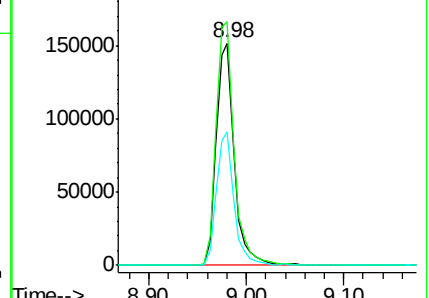
121 60.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.20 ng

RT: 9.10 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

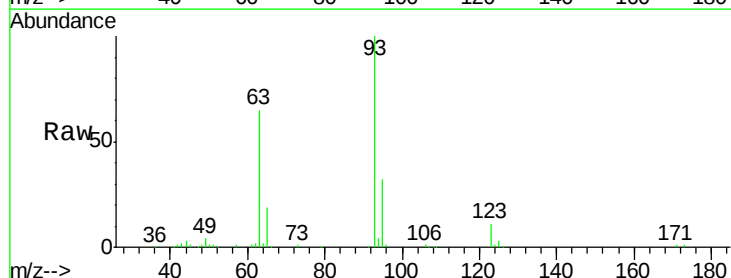
Tgt Ion: 93 Resp: 257916

Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

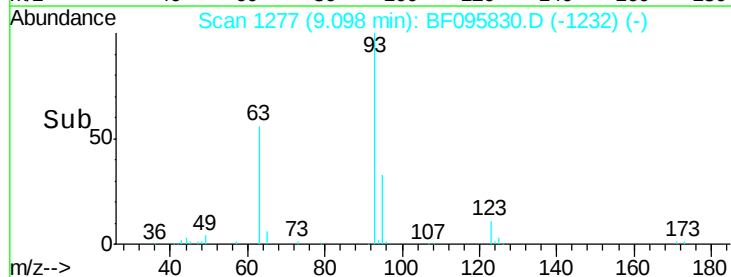
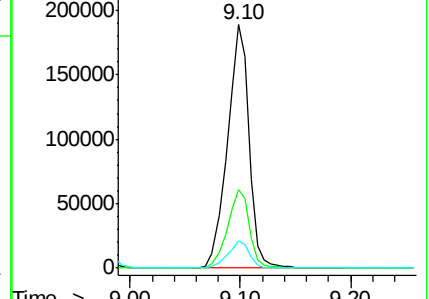
123 11.1 9.0 13.4

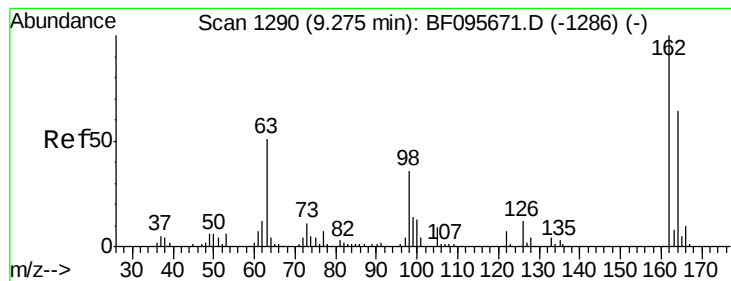


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 55.36 ng

RT: 9.25 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

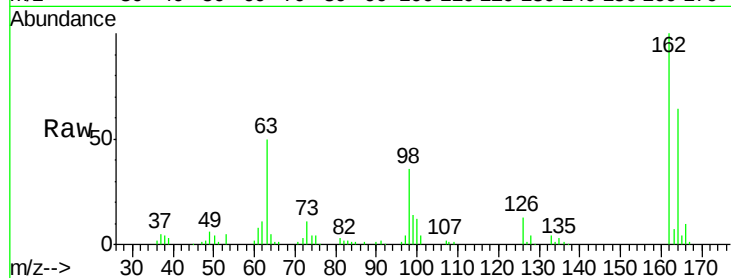
Tgt Ion:162 Resp: 189405

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

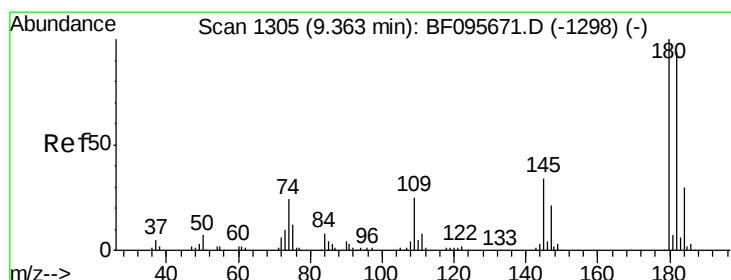
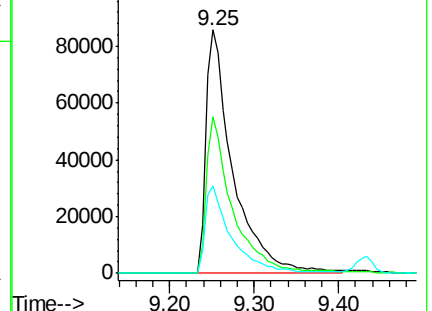
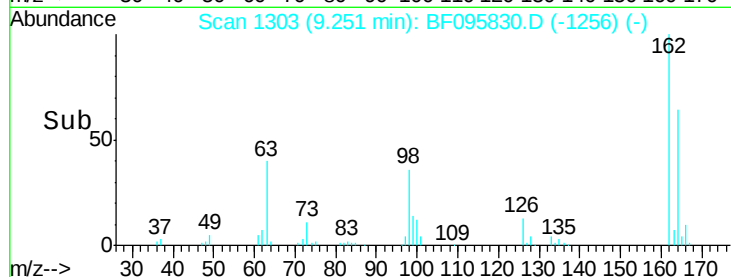
98 36.0 14.8 54.8



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: 51.36 ng

RT: 9.33 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

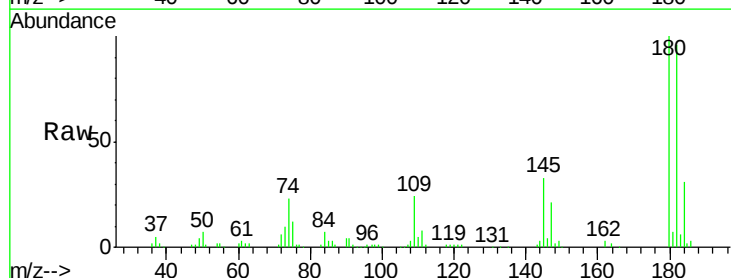
Tgt Ion:180 Resp: 182868

Ion Ratio Lower Upper

180 100

182 96.0 75.8 113.6

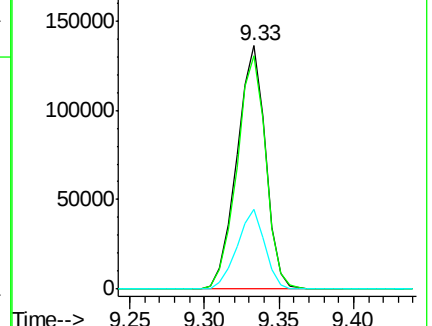
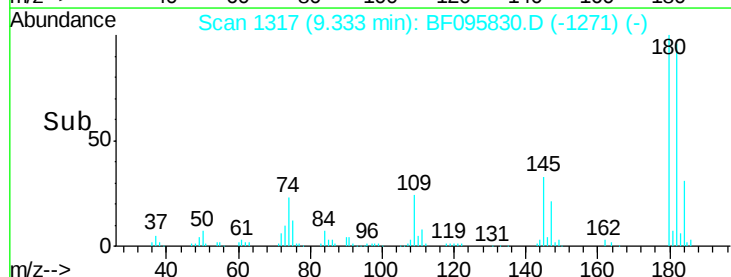
145 32.7 25.3 37.9

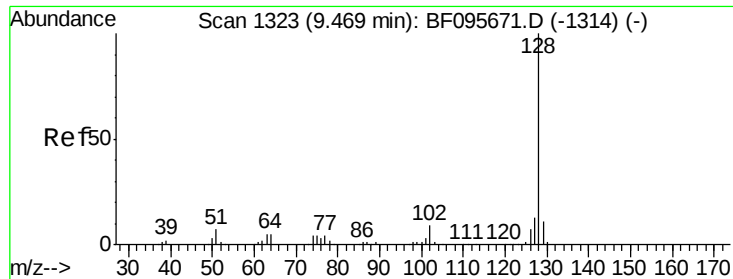


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

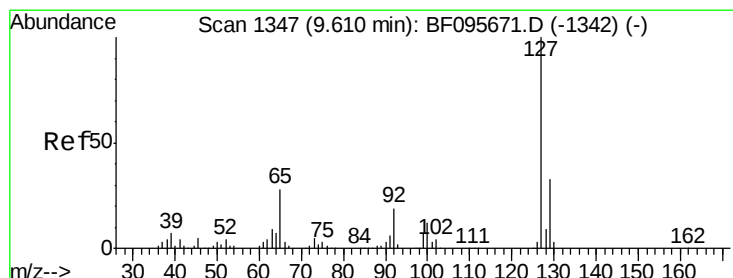
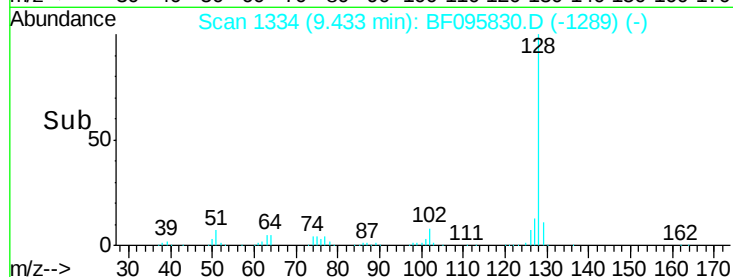
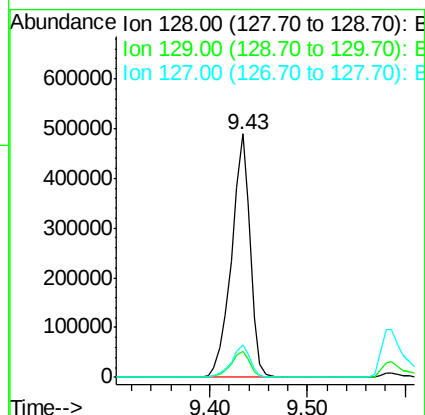
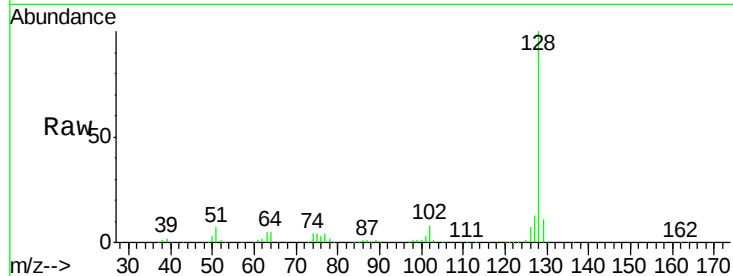




#31
Naphthalene
Concen: 50.46 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

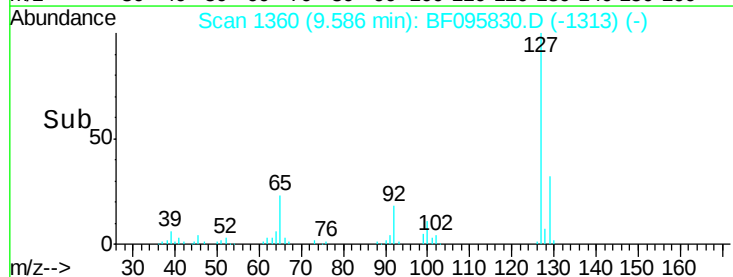
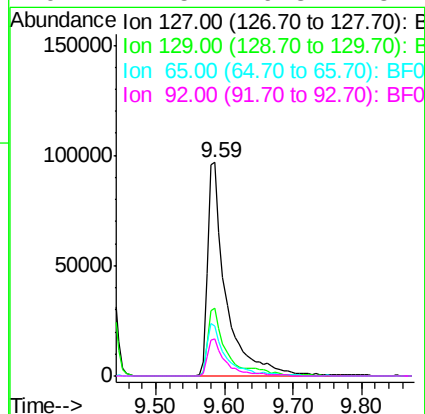
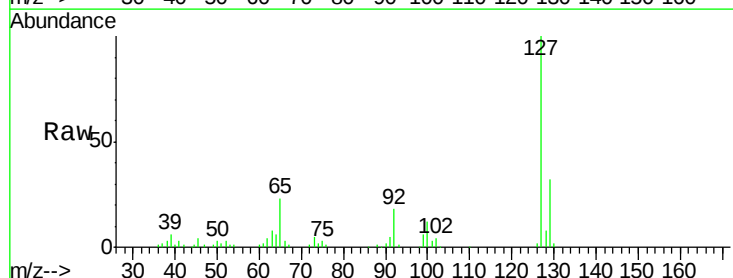
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

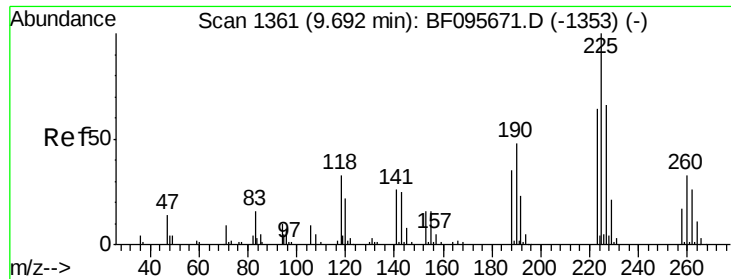
Tgt Ion:128 Resp: 643609
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.2 10.8 16.2



#33
4-Chloroaniline
Concen: 36.92 ng
RT: 9.59 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:127 Resp: 184064
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2
65 23.3 27.8 41.8#
92 17.5 16.8 25.2

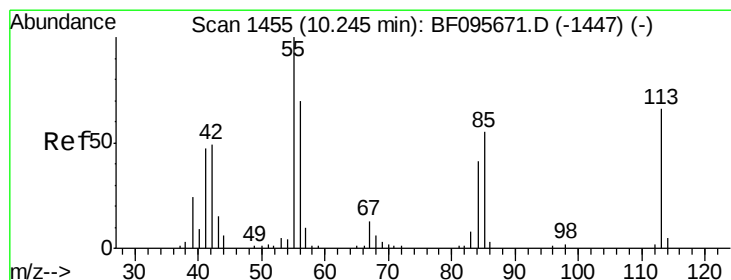
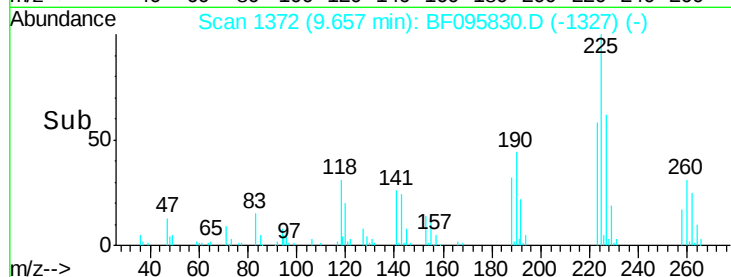
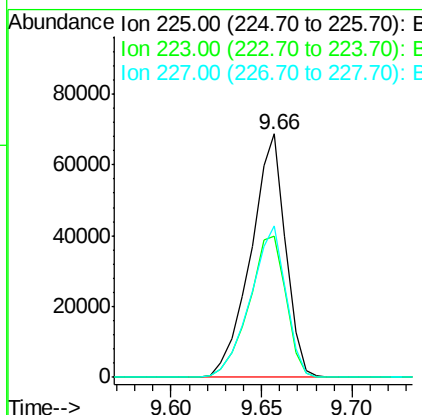
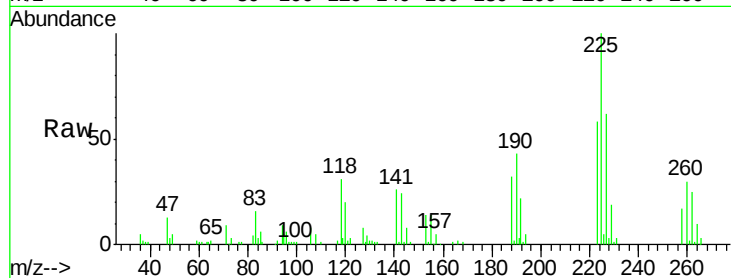




#34
Hexachlorobutadiene
Concen: 49.71 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

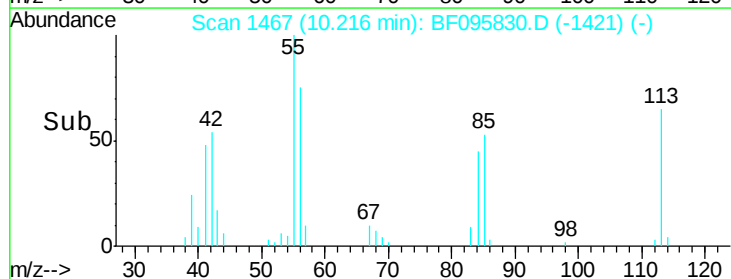
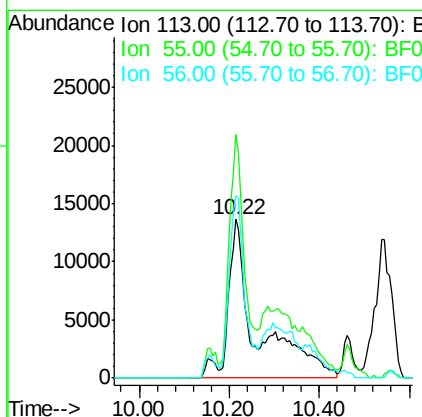
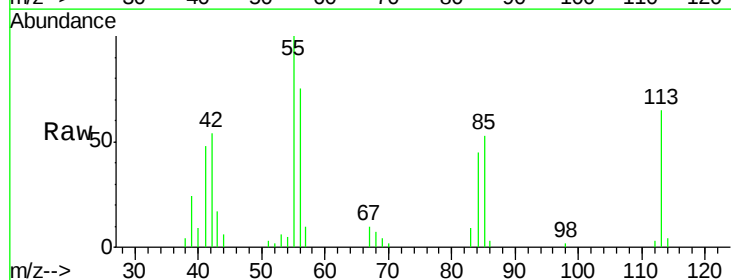
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

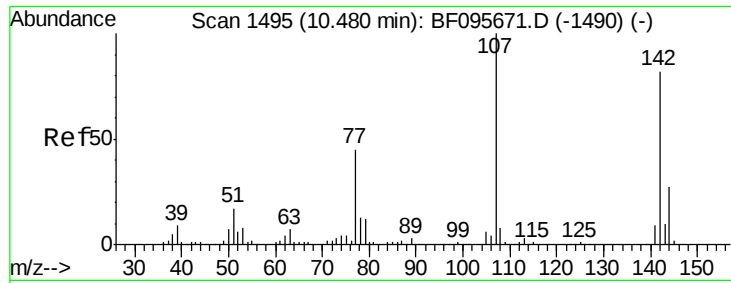
Tgt Ion:225 Resp: 91449
Ion Ratio Lower Upper
225 100
223 58.3 48.8 73.2
227 62.1 51.1 76.7



#35
Caprolactam
Concen: 58.22 ng m
RT: 10.22 min Scan# 1467
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:113 Resp: 59277
Ion Ratio Lower Upper
113 100
55 153.4 150.2 190.2
56 114.6 107.8 147.8

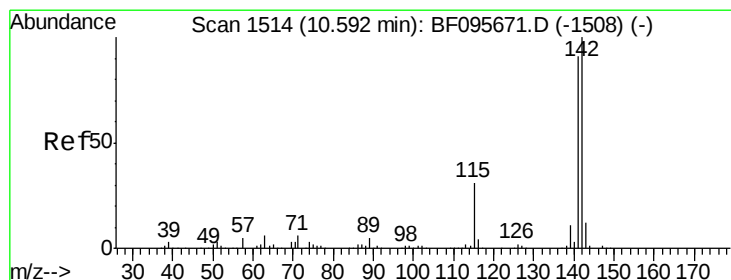
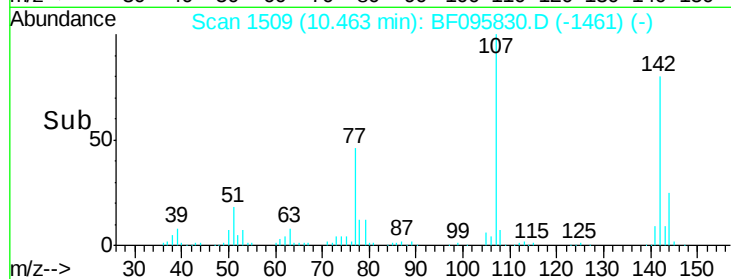
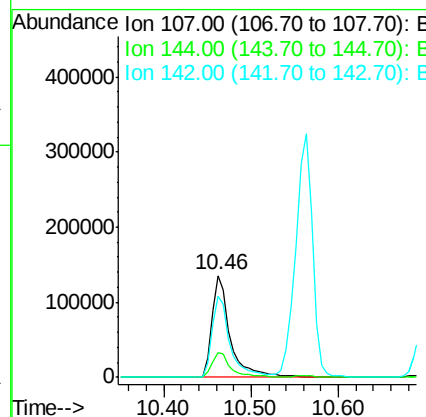
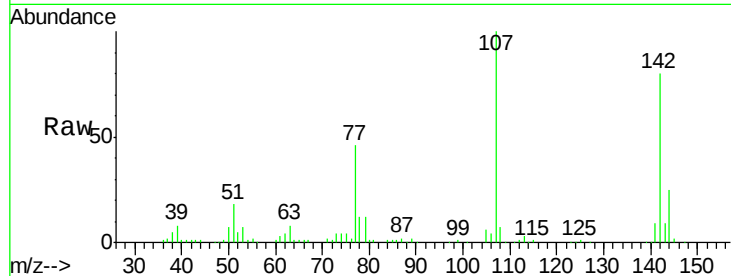




#36
 4-Chloro-3-methylphenol
 Concen: 54.82 ng
 RT: 10.46 min Scan# 1509
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

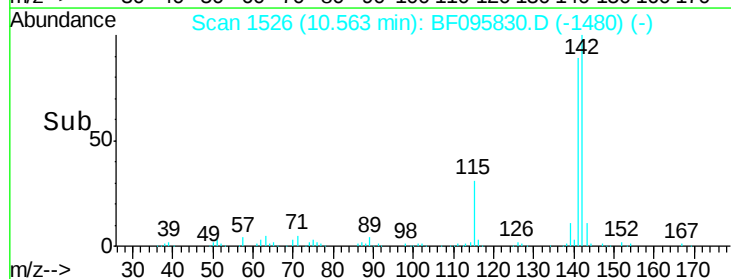
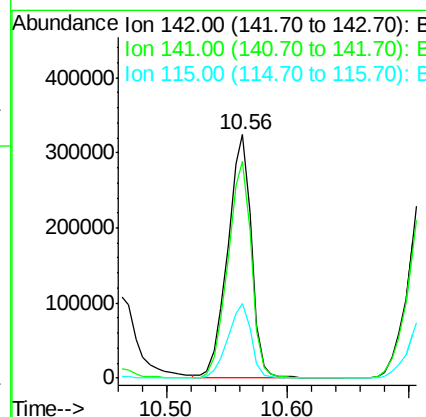
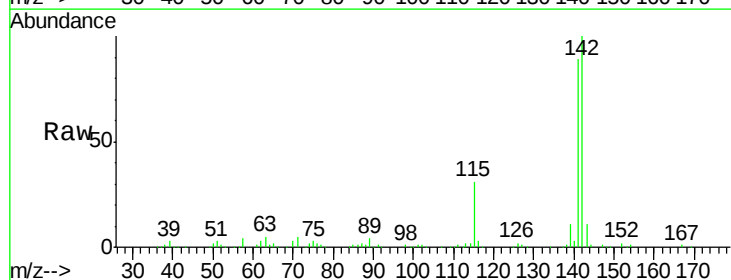
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

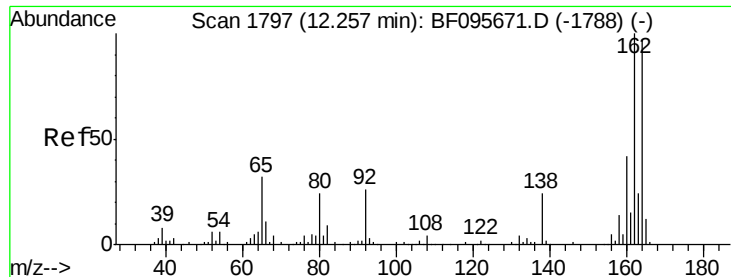
Tgt Ion: 107 Resp: 196347
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.2 36.4
 142 79.9 73.4 110.0



#37
 2-Methylnaphthalene
 Concen: 51.20 ng
 RT: 10.56 min Scan# 1526
 Delta R.T. -0.03 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion: 142 Resp: 441250
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.3 106.9
 115 30.9 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.23 min Scan# 1809

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

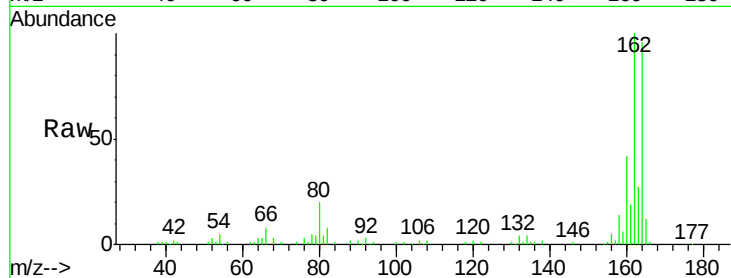
Tgt Ion:164 Resp: 116321

Ion Ratio Lower Upper

164 100

162 104.1 82.6 123.8

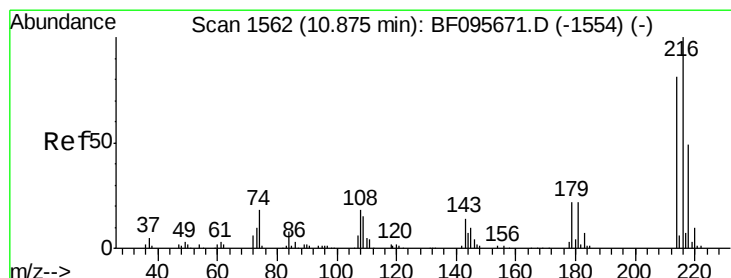
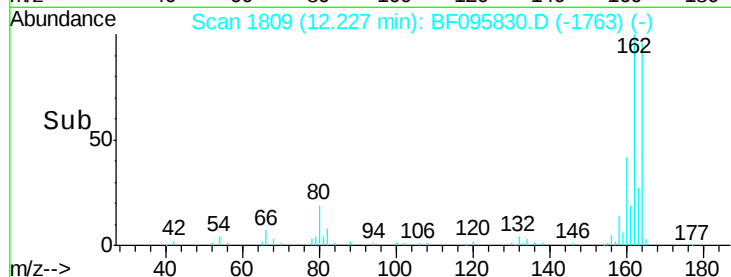
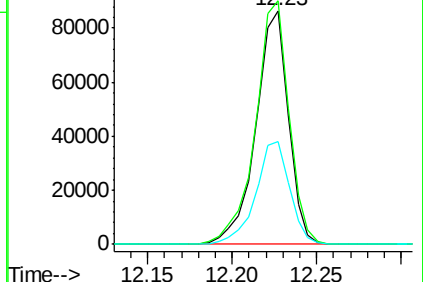
160 44.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.31 ng

RT: 10.85 min Scan# 1574

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Tgt Ion:216 Resp: 171658

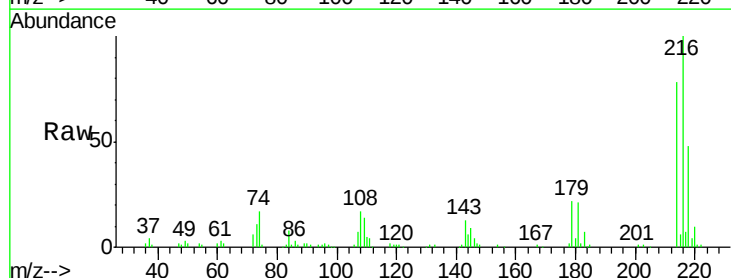
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 21.6 17.9 26.9

108 19.6 16.5 24.7

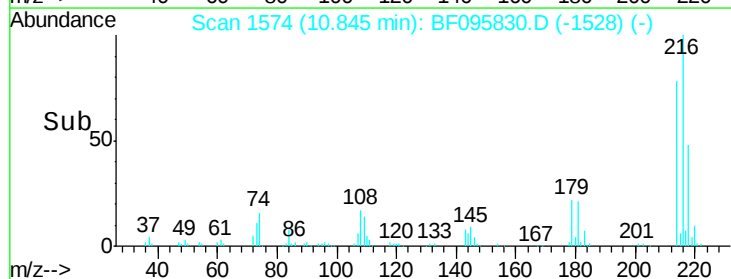
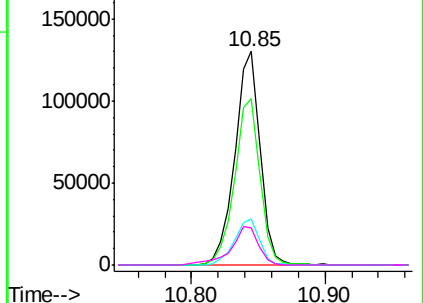


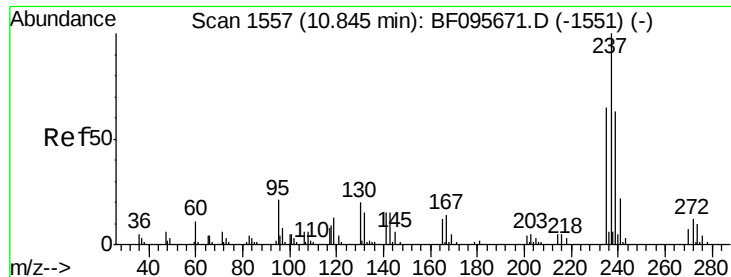
Abundance Ion 216.00 (215.70 to 216.70): E

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

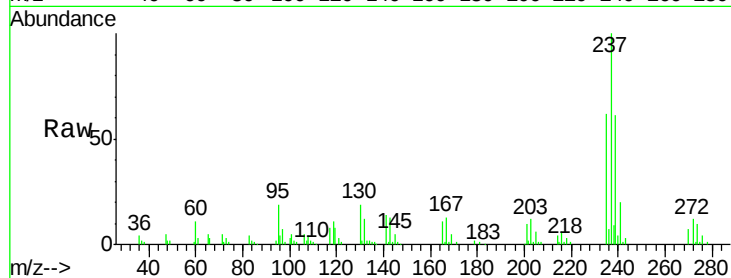




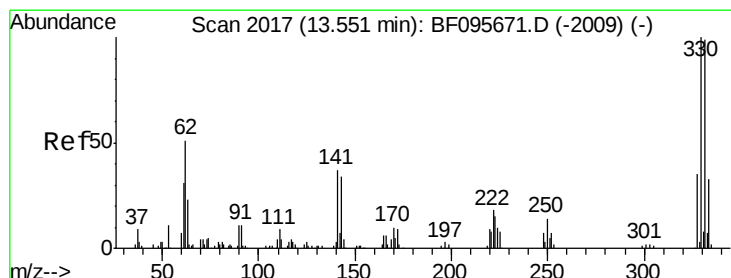
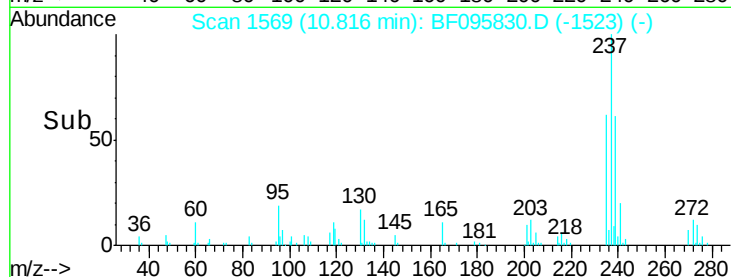
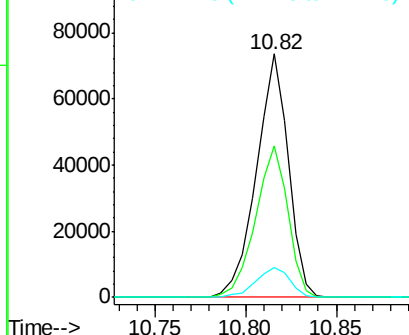
#40
Hexachlorocyclopentadiene
Concen: 82.02 ng
RT: 10.82 min Scan# 1569
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion: 237 Resp: 89865
Ion Ratio Lower Upper
237 100
235 62.4 42.6 82.6
272 12.1 0.0 31.9

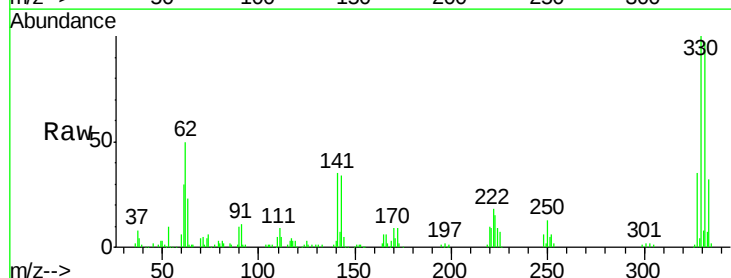


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

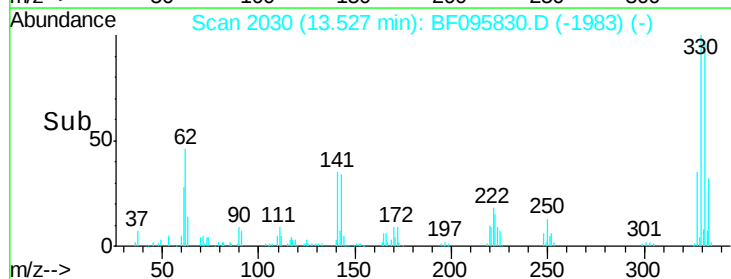
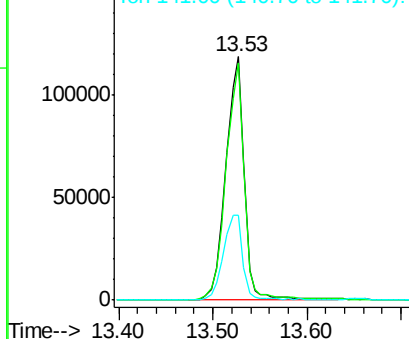


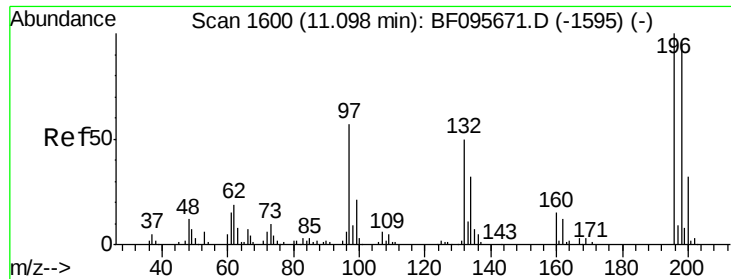
#41
2,4,6-Tribromophenol
Concen: 158.59 ng
RT: 13.53 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion: 330 Resp: 163219
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 36.9 31.4 47.2



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

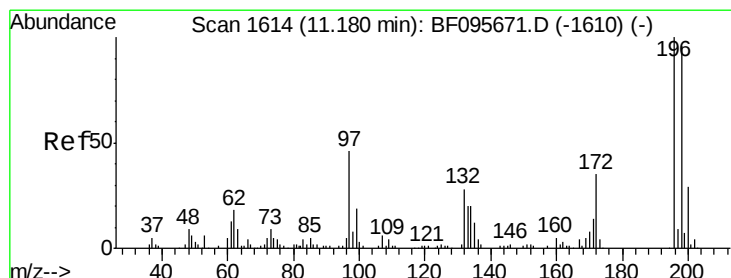
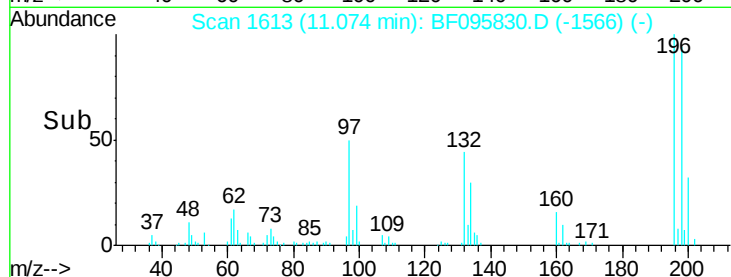
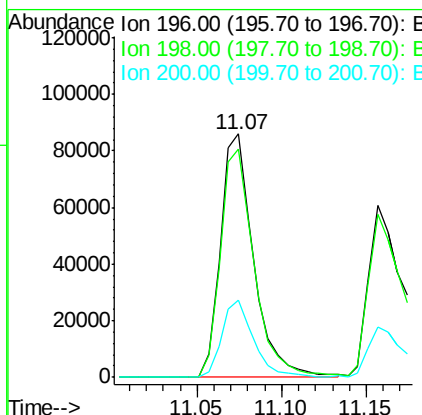
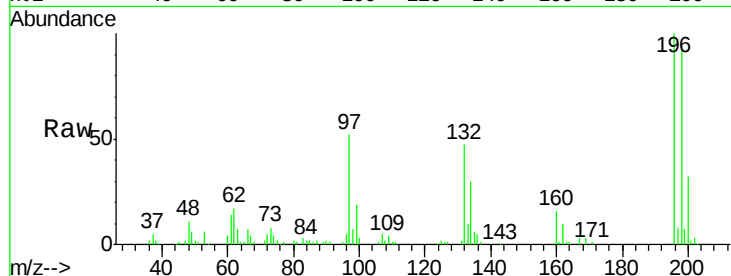




#42
 2,4,6-Trichlorophenol
 Concen: 52.38 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

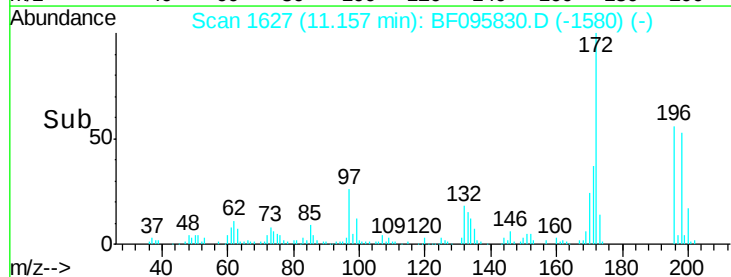
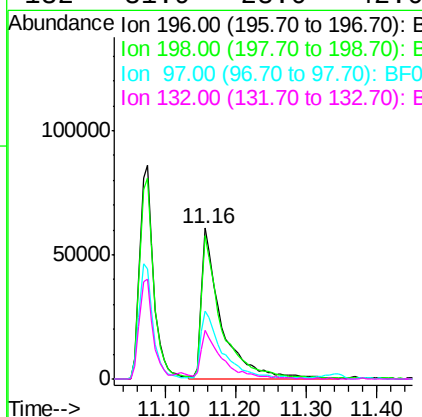
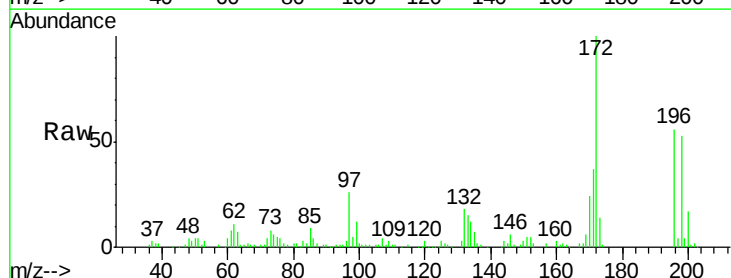
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

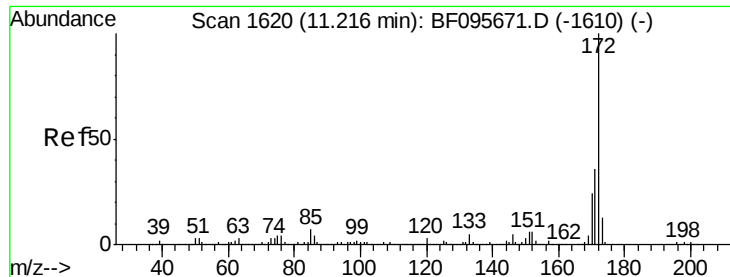
Tgt Ion:196 Resp: 117233
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.2 111.4
 200 31.7 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 50.71 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion:196 Resp: 120729
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.7 113.5
 97 45.4 47.7 71.5#
 132 31.9 28.0 42.0

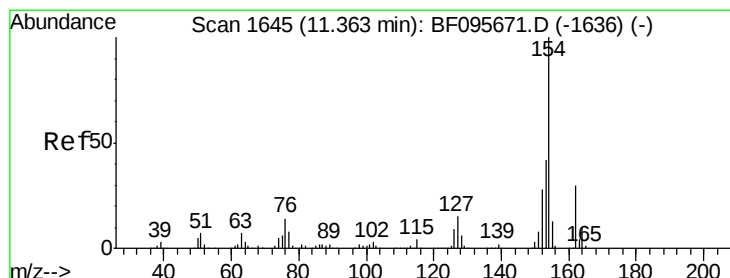
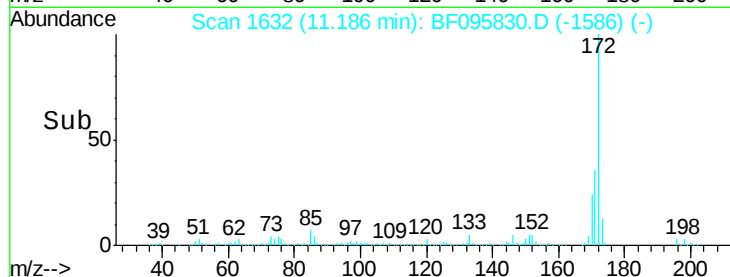
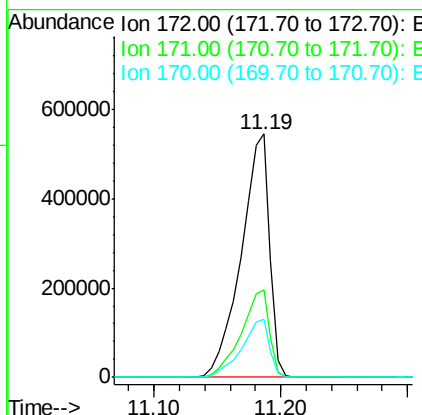
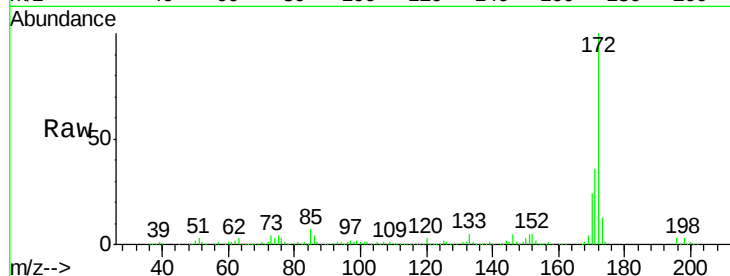




#44
2-Fluorobiphenyl
Concen: 101.24 ng
RT: 11.19 min Scan# 1632
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

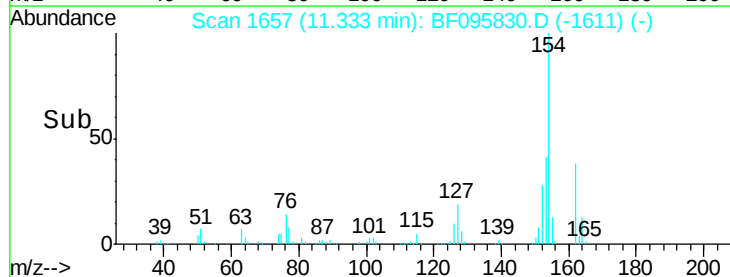
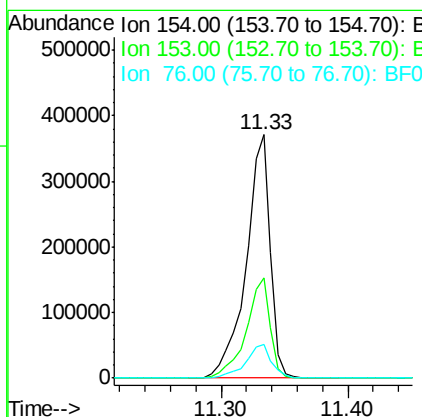
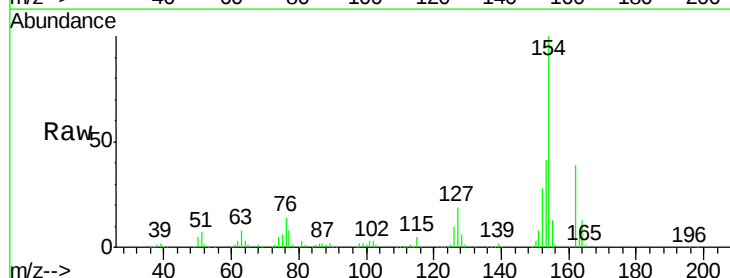
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

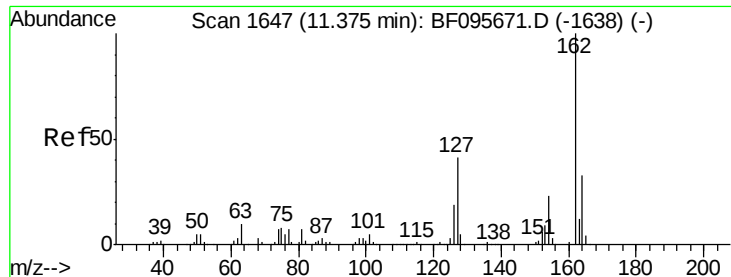
Tgt Ion:172 Resp: 846250
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.8 19.8 29.8



#45
1,1'-Biphenyl
Concen: 51.10 ng
RT: 11.33 min Scan# 1657
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:154 Resp: 489920
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 13.8 0.0 29.9

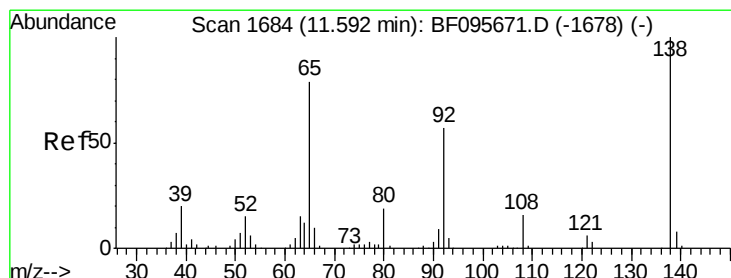
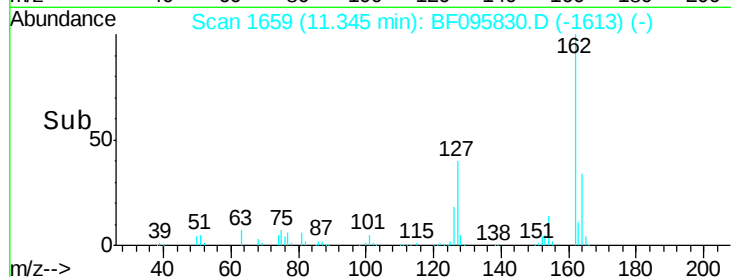
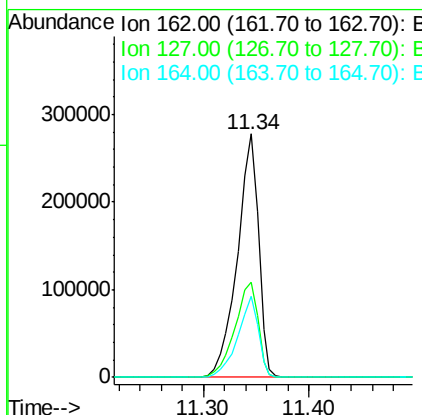
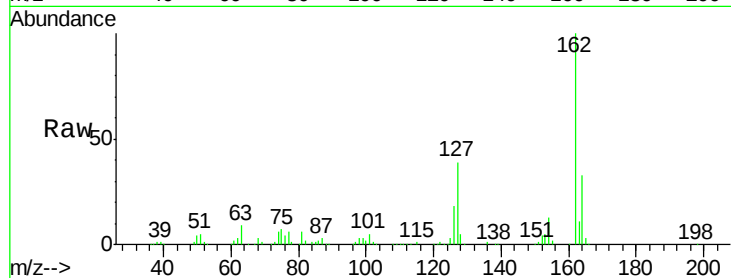




#46
2-Chloronaphthalene
Concen: 51.24 ng
RT: 11.34 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

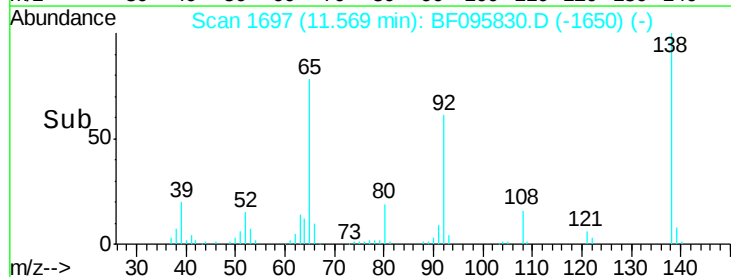
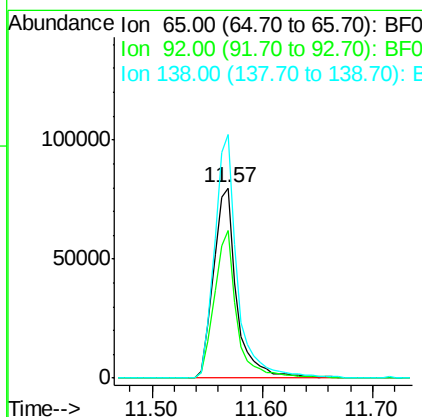
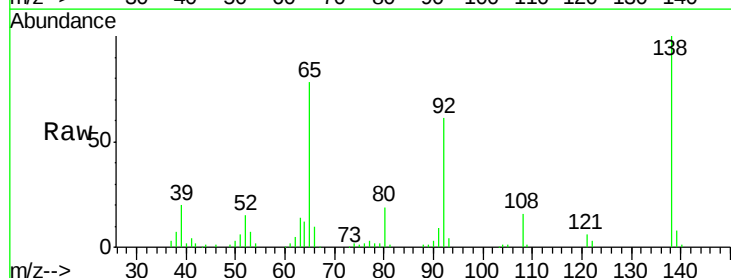
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

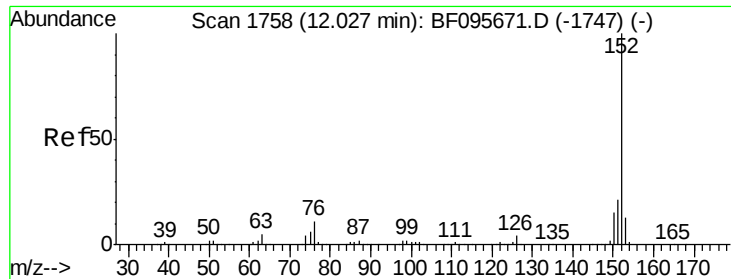
Tgt Ion: 162 Resp: 383845
Ion Ratio Lower Upper
162 100
127 39.2 28.3 42.5
164 33.1 27.0 40.4



#47
2-Nitroaniline
Concen: 52.77 ng
RT: 11.57 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion: 65 Resp: 115668
Ion Ratio Lower Upper
65 100
92 77.5 53.9 80.9
138 127.8 78.8 118.2#





#48

Acenaphthylene

Concen: 47.67 ng

RT: 12.00 min Scan# 1770

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

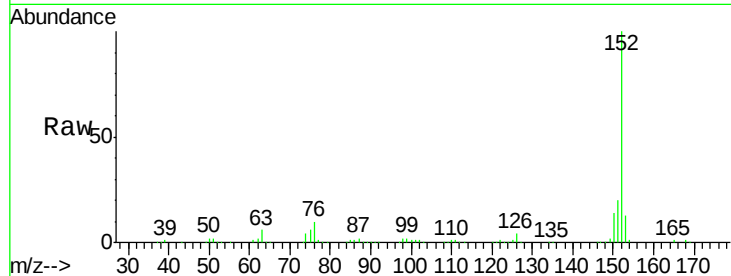
Tgt Ion:152 Resp: 610624

Ion Ratio Lower Upper

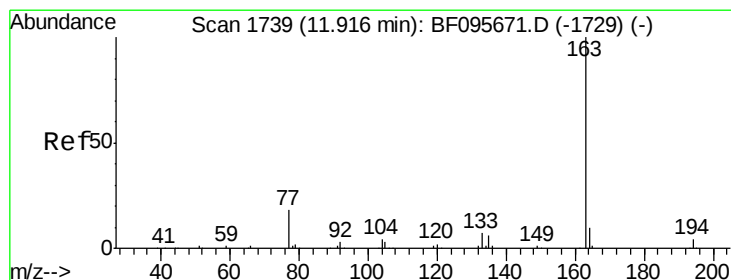
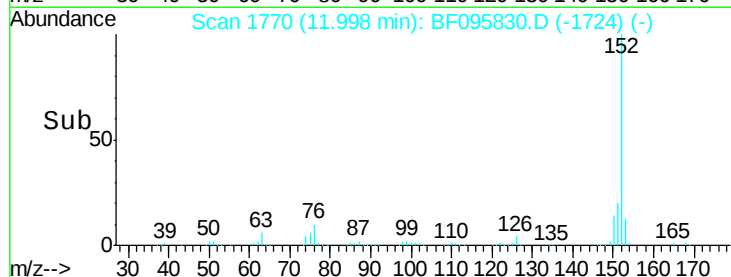
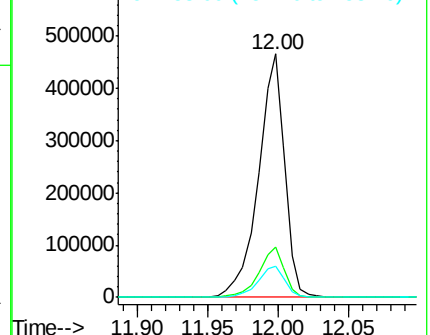
152 100

151 20.4 16.8 25.2

153 13.0 10.8 16.2



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



#49

Dimethylphthalate

Concen: 63.30 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

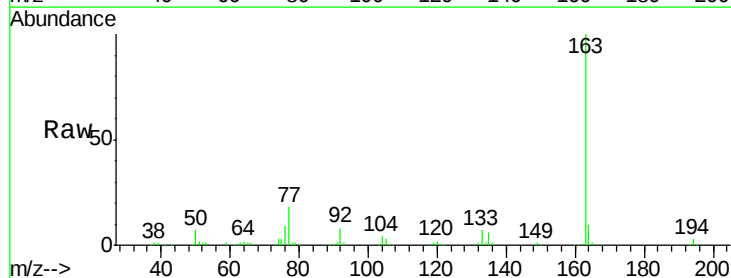
Tgt Ion:163 Resp: 559055

Ion Ratio Lower Upper

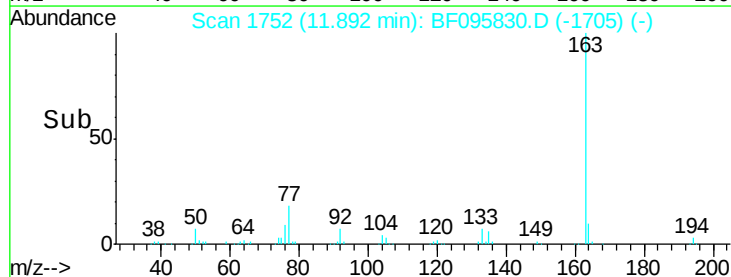
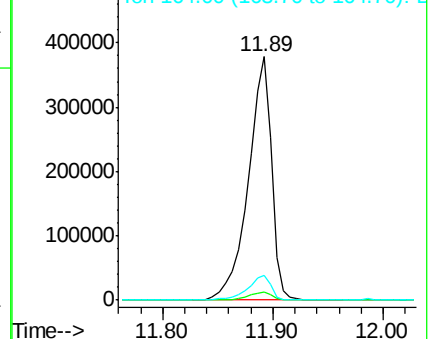
163 100

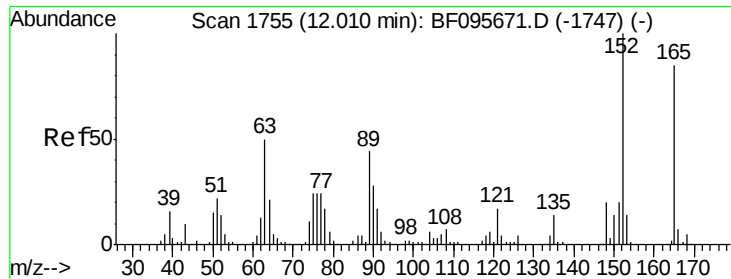
194 3.5 2.6 4.0

164 10.3 8.4 12.6



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

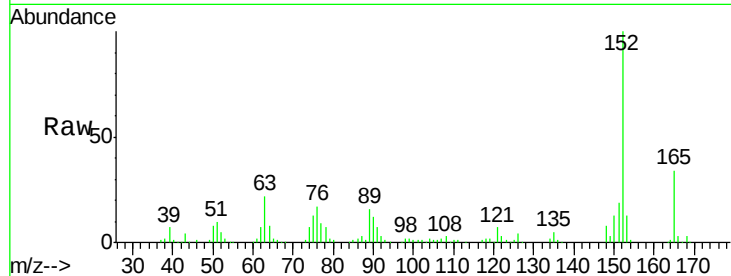




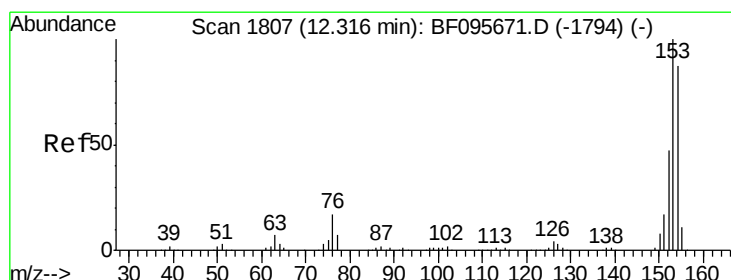
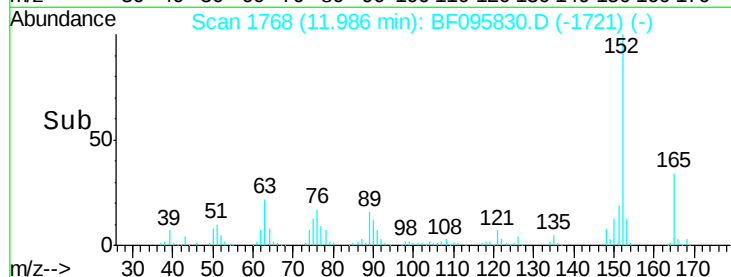
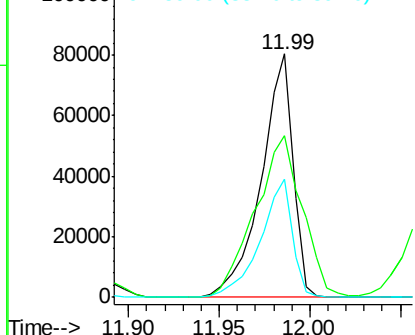
#50
2,6-Dinitrotoluene
Concen: 50.84 ng
RT: 11.99 min Scan# 1768
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:165 Resp: 97930
Ion Ratio Lower Upper
165 100
63 66.3 34.3 51.5#
89 48.7 37.1 55.7

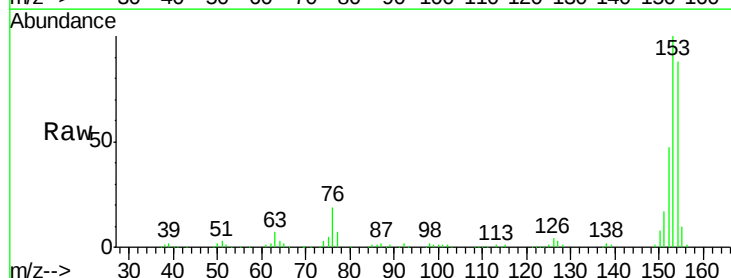


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

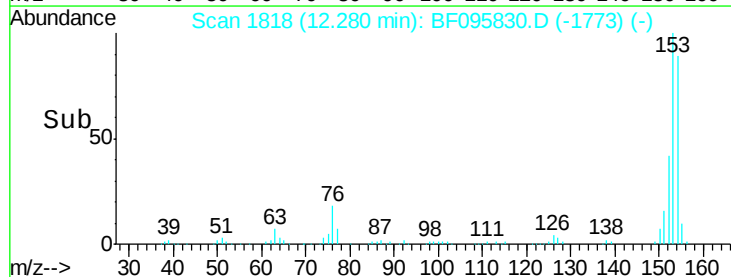
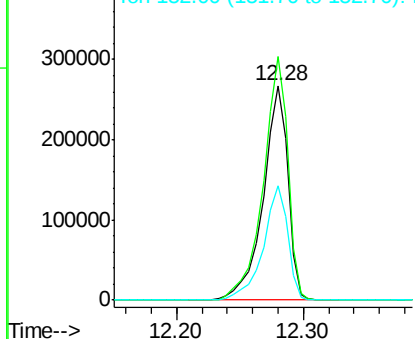


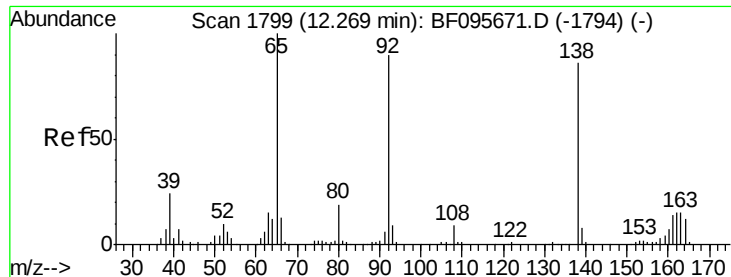
#51
Acenaphthene
Concen: 48.91 ng
RT: 12.28 min Scan# 1818
Delta R.T. -0.04 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:154 Resp: 361820
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 41.33 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

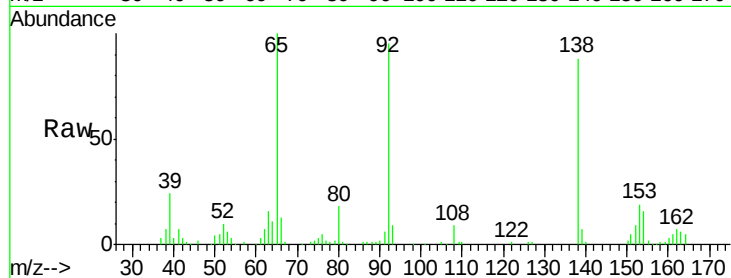
Tgt Ion:138 Resp: 92767

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

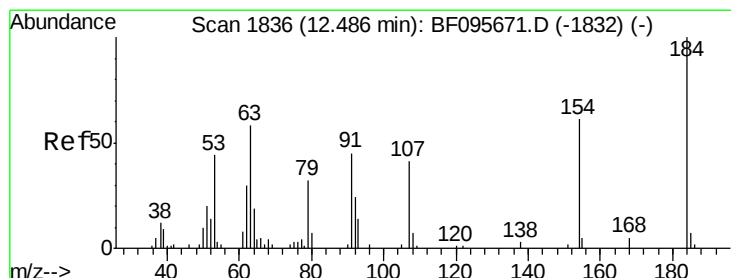
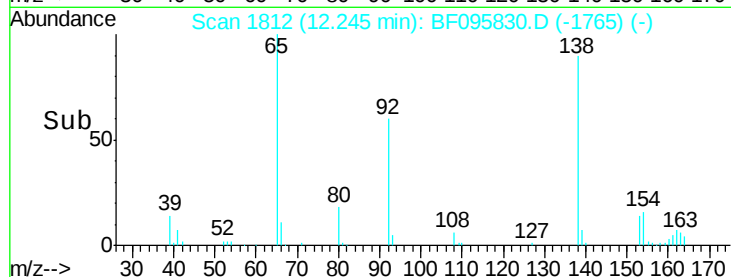
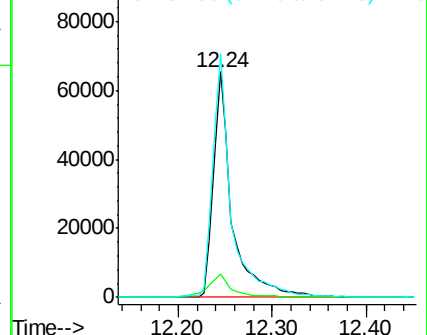
92 108.0 93.8 140.6



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: 40.71 ng

RT: 12.47 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

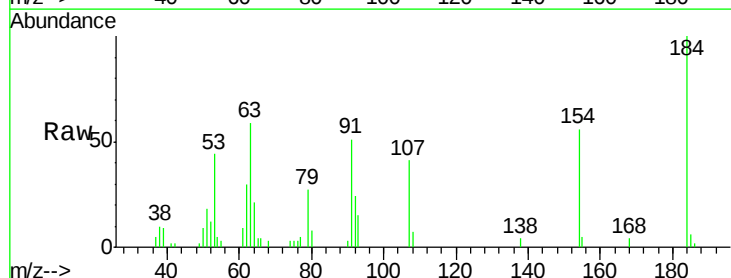
Tgt Ion:184 Resp: 40633

Ion Ratio Lower Upper

184 100

63 58.6 62.7 94.1#

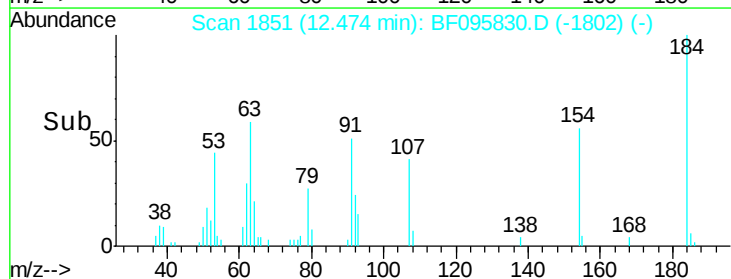
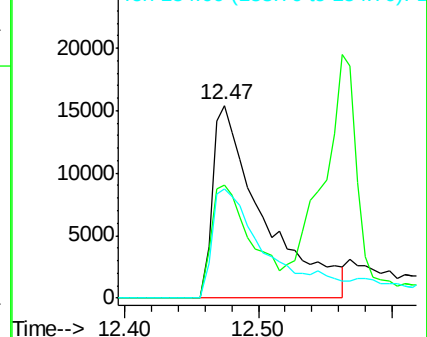
154 56.4 81.1 121.7#

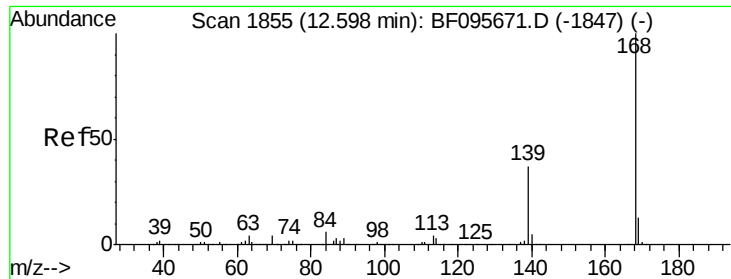


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

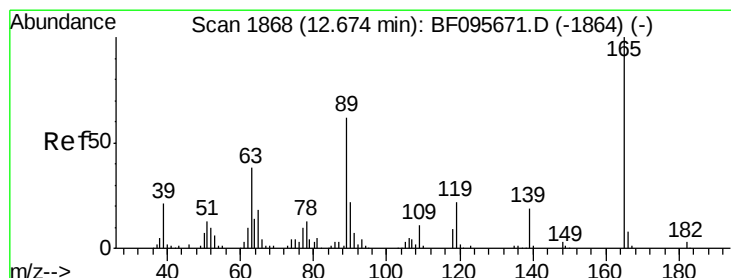
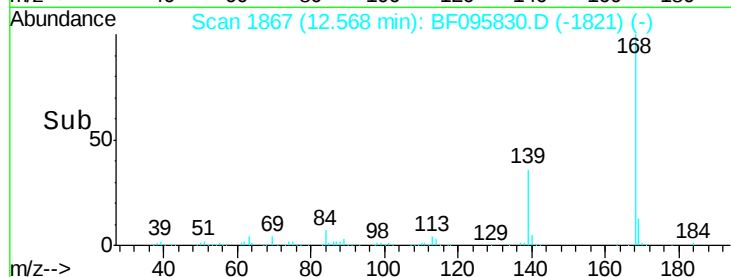
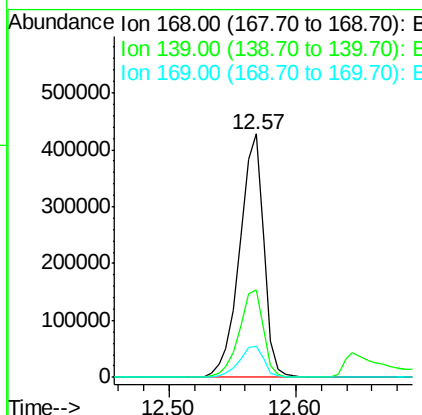
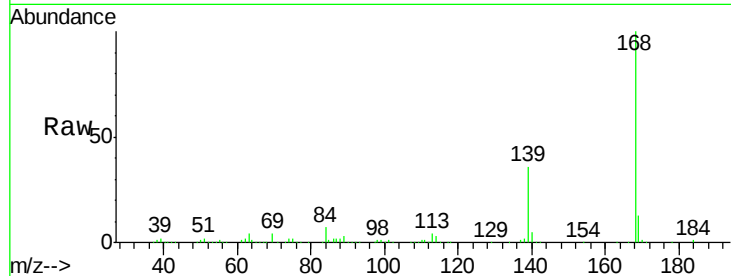




#54
Dibenzofuran
Concen: 53.78 ng
RT: 12.57 min Scan# 1867
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

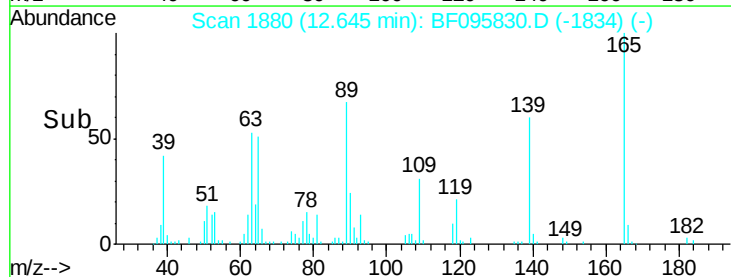
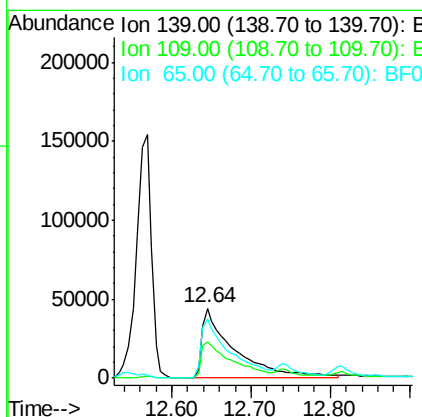
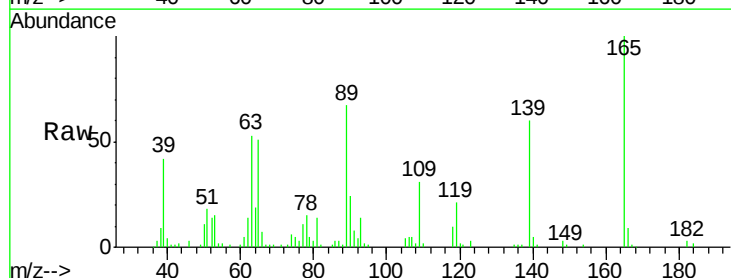
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

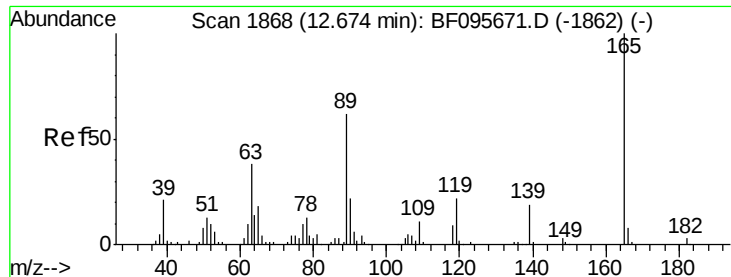
Tgt Ion:168 Resp: 559923
Ion Ratio Lower Upper
168 100
139 36.1 30.6 45.8
169 12.9 10.8 16.2



#55
4-Nitrophenol
Concen: 95.50 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:139 Resp: 126395
Ion Ratio Lower Upper
139 100
109 52.1 34.1 74.1
65 84.9 31.4 71.4#

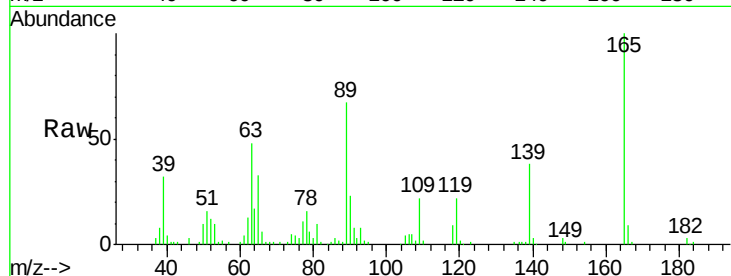




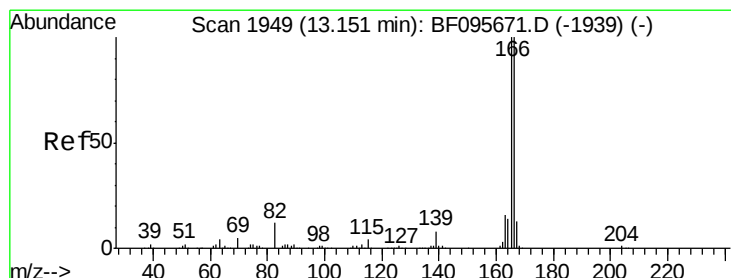
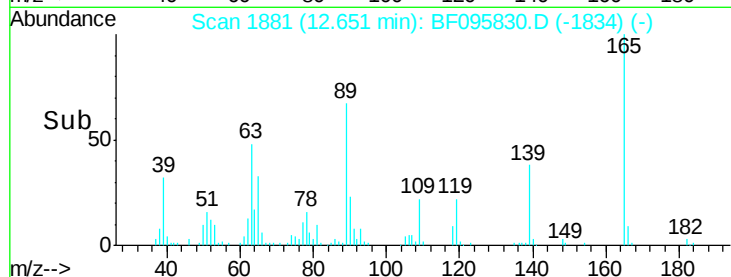
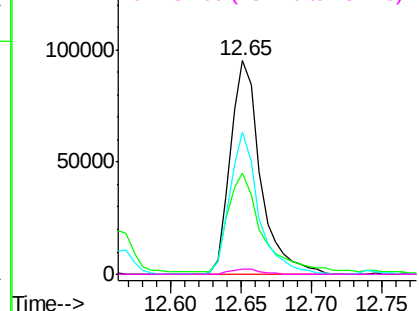
#56
2,4-Dinitrotoluene
Concen: 54.48 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:165 Resp: 141747
Ion Ratio Lower Upper
165 100
63 47.5 25.4 38.0#
89 66.6 46.4 69.6
182 2.7 1.8 2.6#

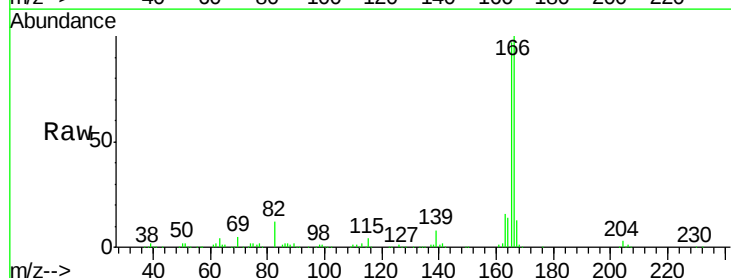


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

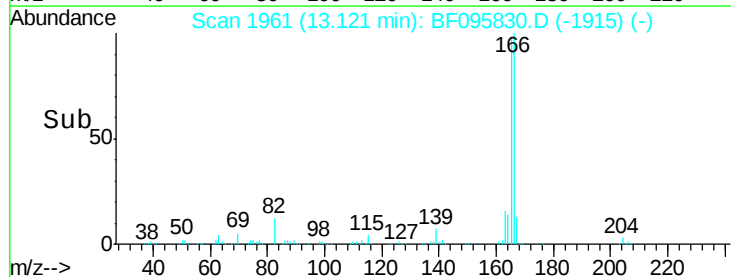
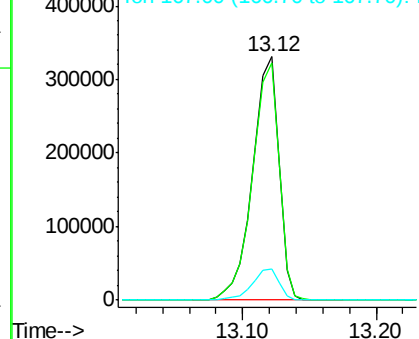


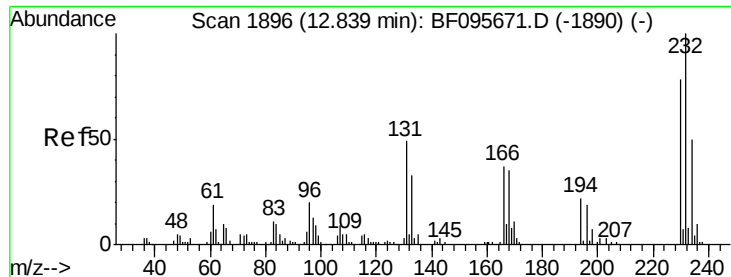
#57
Fluorene
Concen: 49.67 ng
RT: 13.12 min Scan# 1961
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:166 Resp: 450015
Ion Ratio Lower Upper
166 100
165 97.4 78.8 118.2
167 12.8 10.6 16.0



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

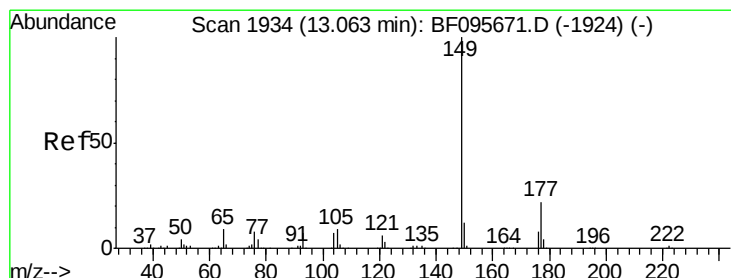
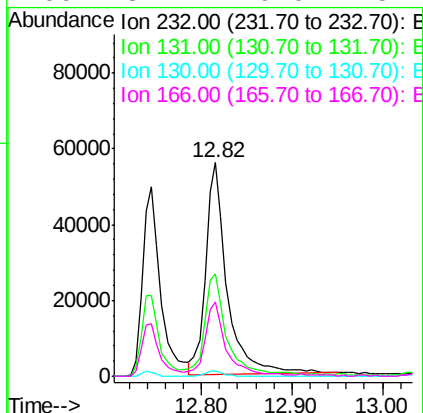
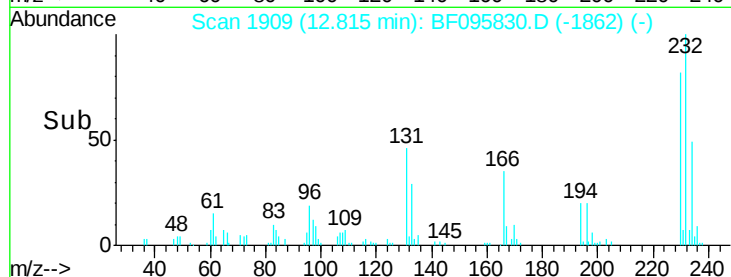
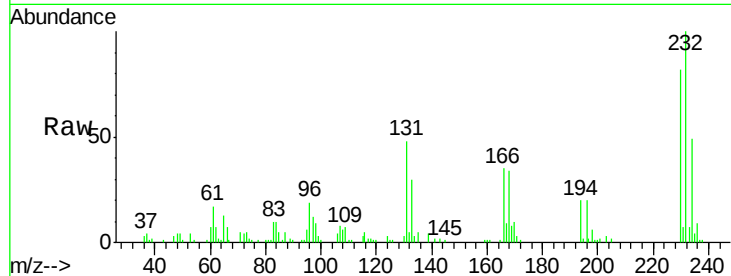




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.95 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

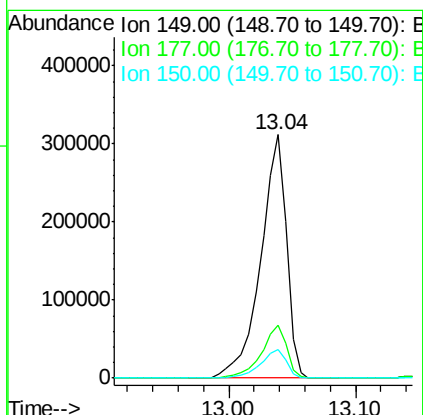
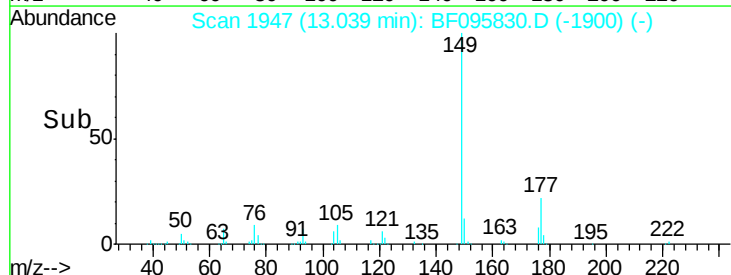
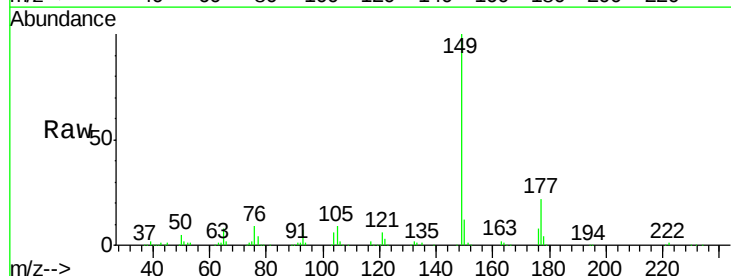
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

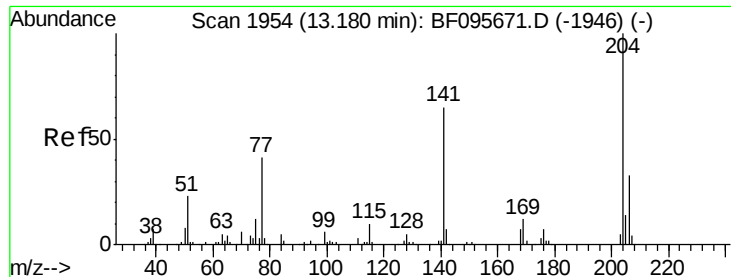
Tgt Ion: 232 Resp: 92776
 Ion Ratio Lower Upper
 232 100
 131 49.6 44.8 67.2
 130 2.2 2.3 3.5#
 166 32.4 29.0 43.4



#59
 Diethylphthalate
 Concen: 51.90 ng
 RT: 13.04 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion: 149 Resp: 441171
 Ion Ratio Lower Upper
 149 100
 177 21.6 16.7 25.1
 150 11.7 10.2 15.2

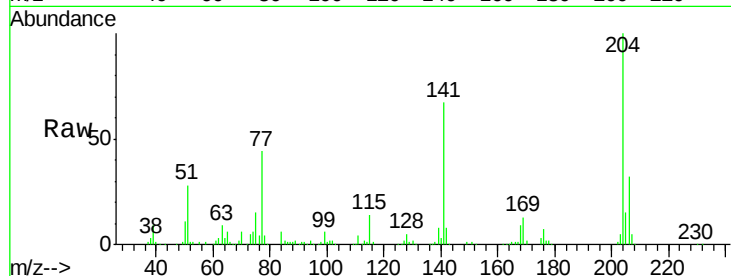




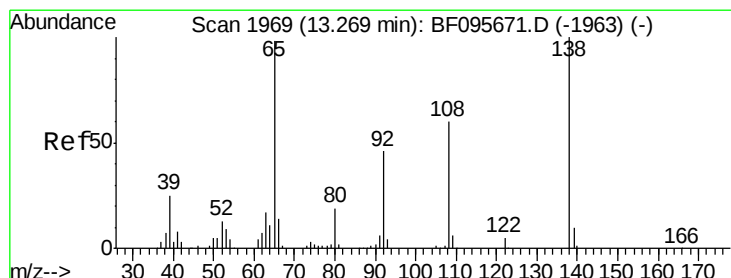
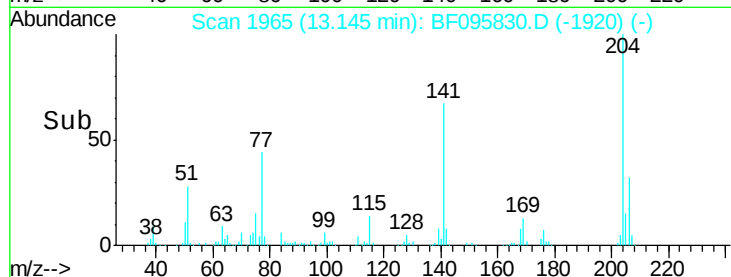
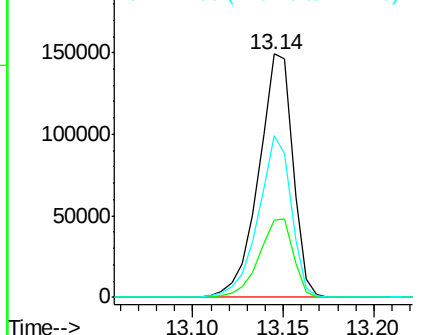
#60
4-Chlorophenyl-phenylether
Concen: 49.60 ng
RT: 13.14 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:204 Resp: 195447
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 66.5 60.8 91.2

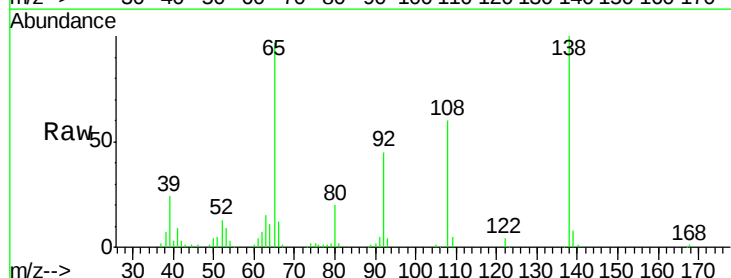


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

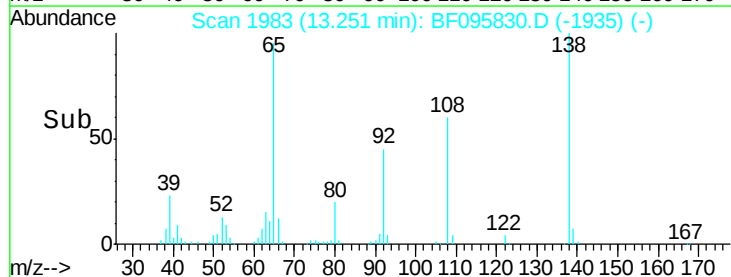
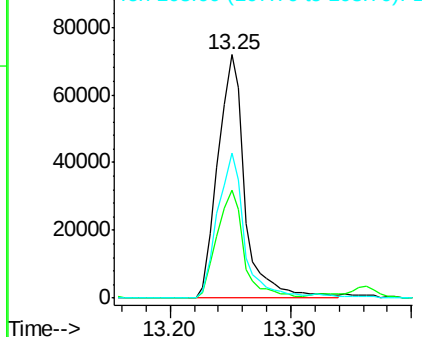


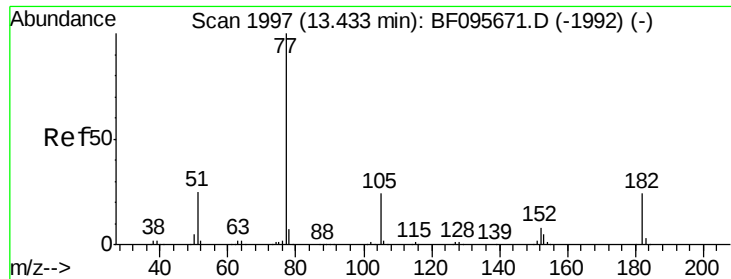
#61
4-Nitroaniline
Concen: 53.29 ng
RT: 13.25 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:138 Resp: 111681
Ion Ratio Lower Upper
138 100
92 44.6 21.8 61.8
108 59.6 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 53.21 ng

RT: 13.40 min Scan# 2009

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

Tgt Ion: 77 Resp: 409906

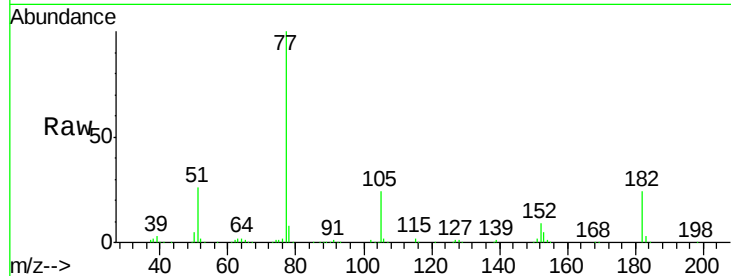
Ion Ratio Lower Upper

77 100

182 23.6 0.1 40.1

105 23.6 3.6 43.6

51 25.7 9.4 49.4

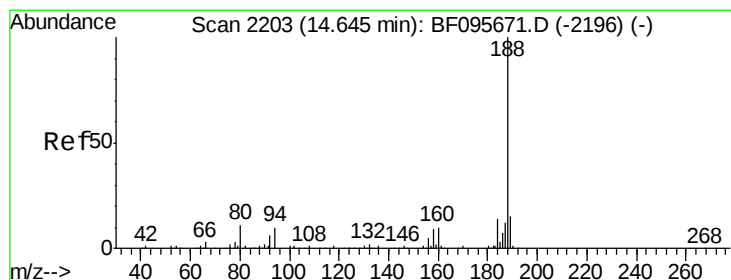
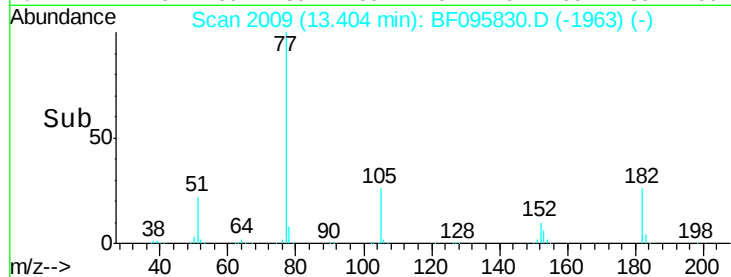
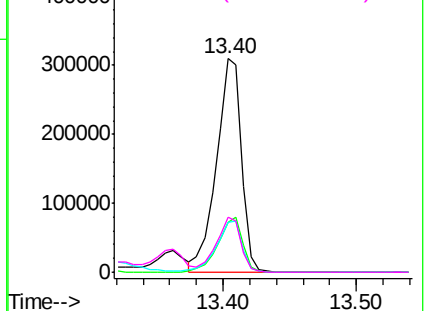


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

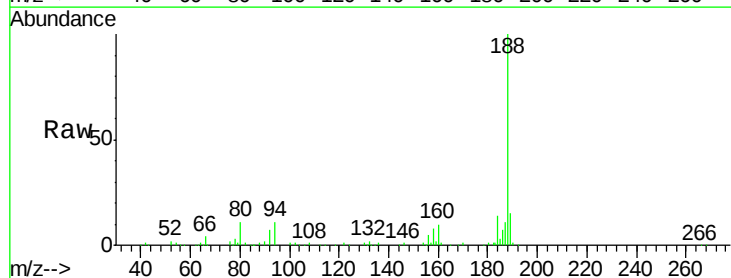
Tgt Ion: 188 Resp: 210047

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

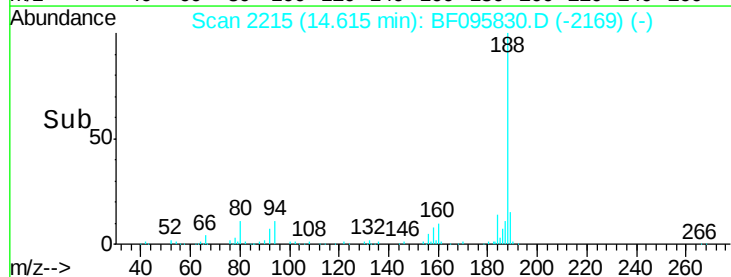
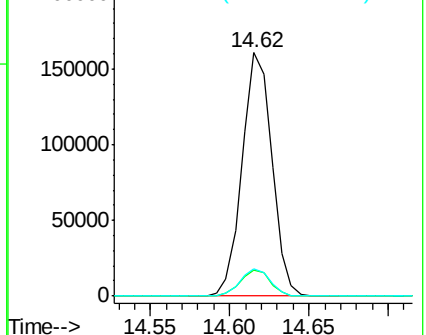
80 11.4 10.2 15.2

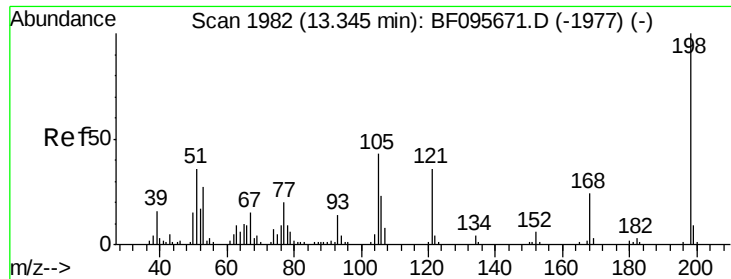


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 41.50 ng

RT: 13.33 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

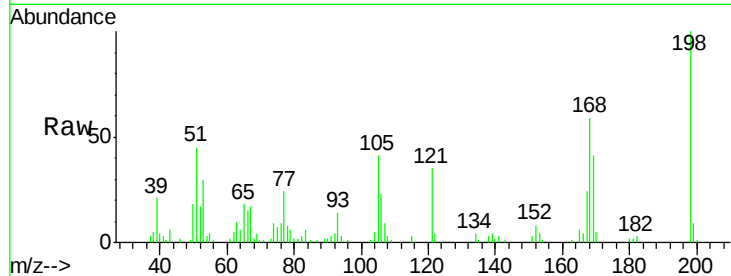
Tgt Ion:198 Resp: 57291

Ion Ratio Lower Upper

198 100

51 44.8 53.2 93.2#

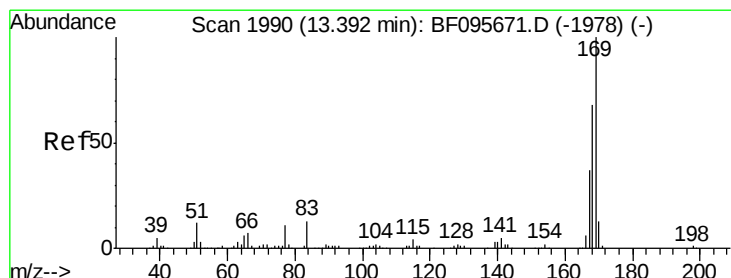
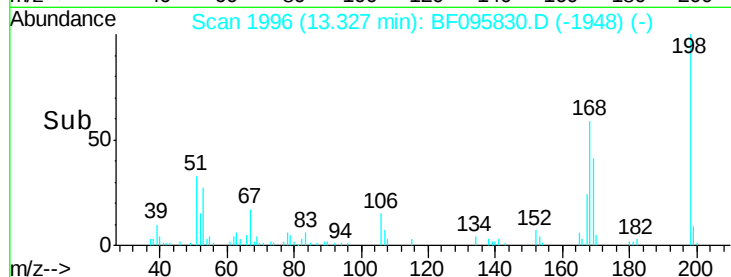
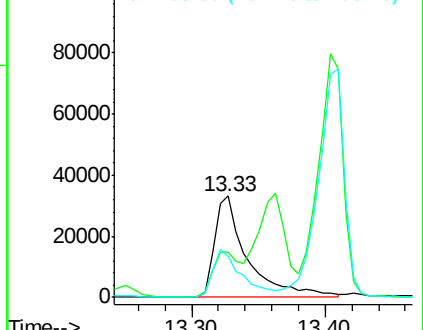
105 41.4 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 51.56 ng

RT: 13.36 min Scan# 2002

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

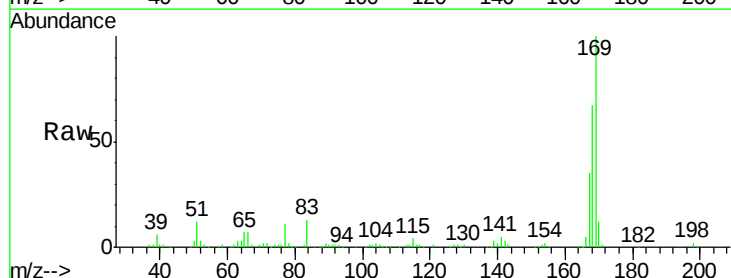
Tgt Ion:169 Resp: 389164

Ion Ratio Lower Upper

169 100

168 66.8 53.2 79.8

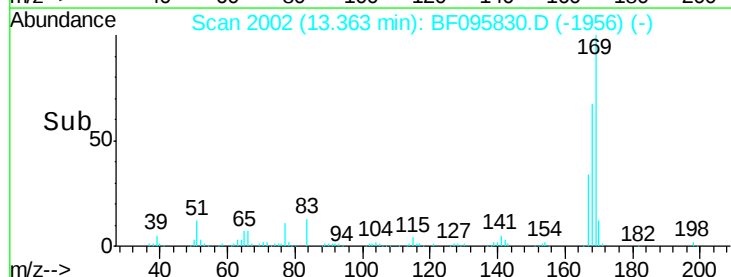
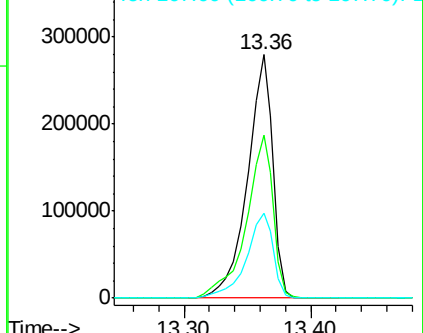
167 35.1 29.5 44.3

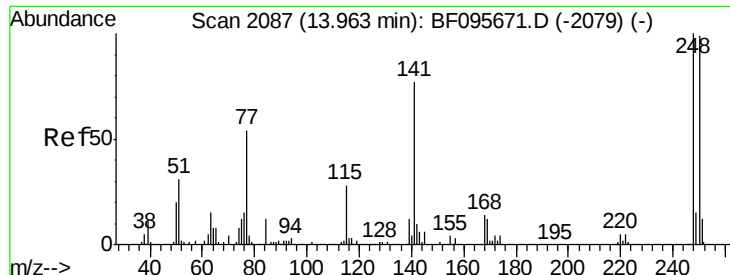


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

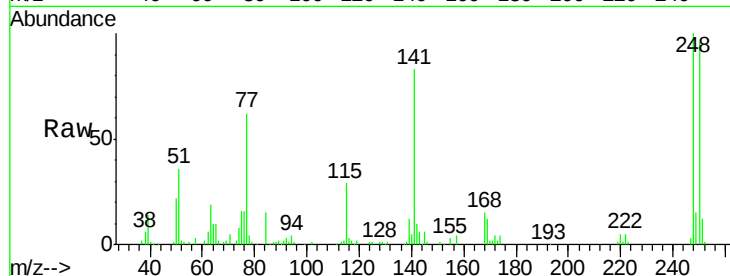




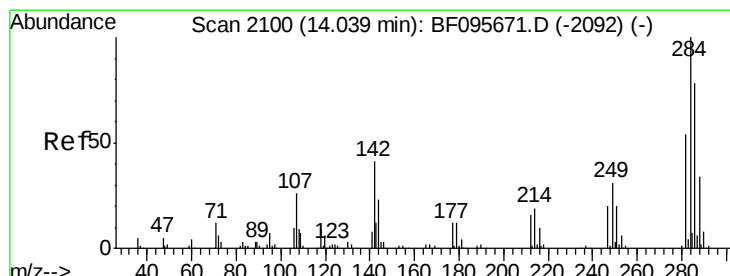
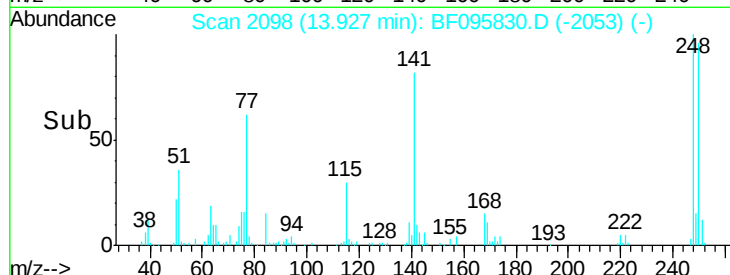
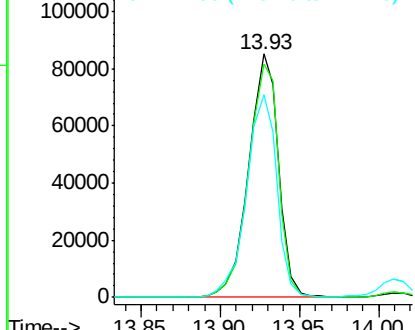
#66
4-Bromophenyl-phenylether
Concen: 51.04 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:248 Resp: 111421
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 83.1 68.6 103.0

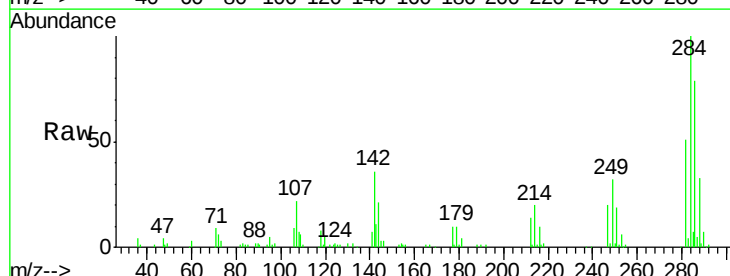


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

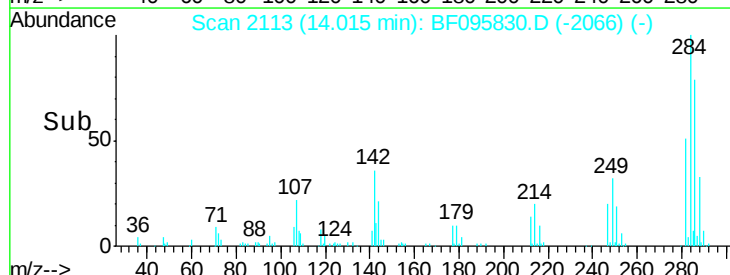
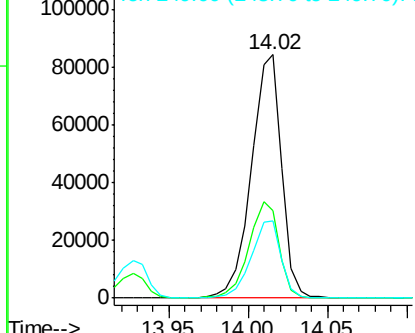


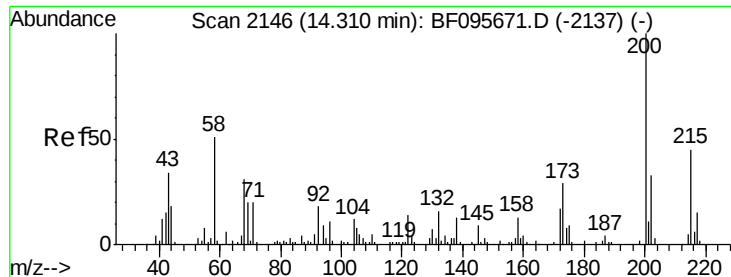
#67
Hexachlorobenzene
Concen: 51.92 ng
RT: 14.02 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:284 Resp: 111682
Ion Ratio Lower Upper
284 100
142 35.9 22.8 34.2#
249 31.8 24.0 36.0



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: 53.41 ng

RT: 14.29 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

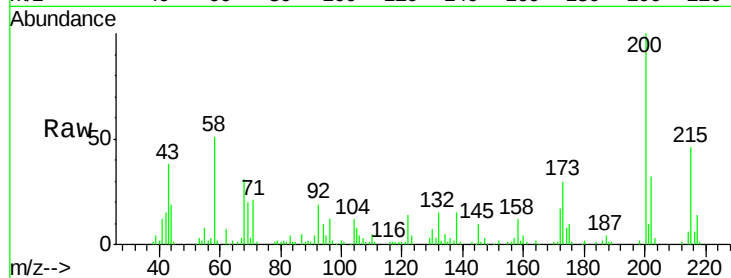
Tgt Ion:200 Resp: 112184

Ion Ratio Lower Upper

200 100

173 30.0 6.3 46.3

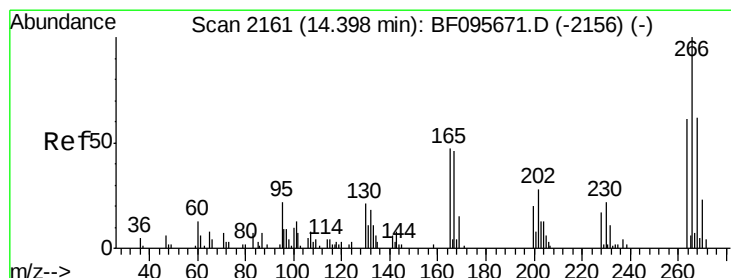
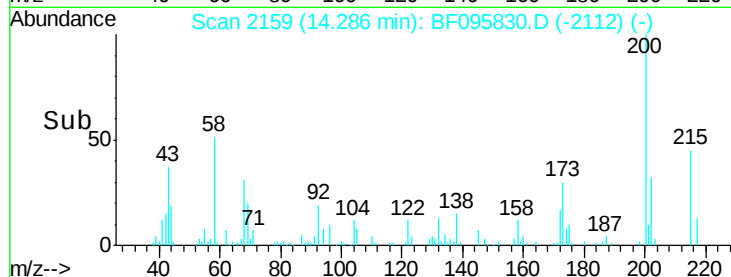
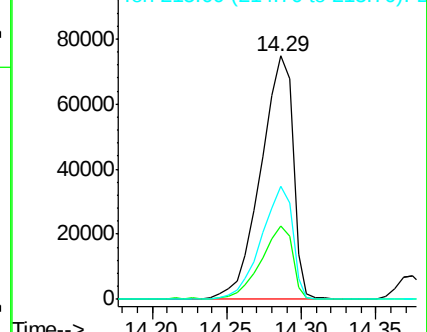
215 46.5 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 85.73 ng

RT: 14.37 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

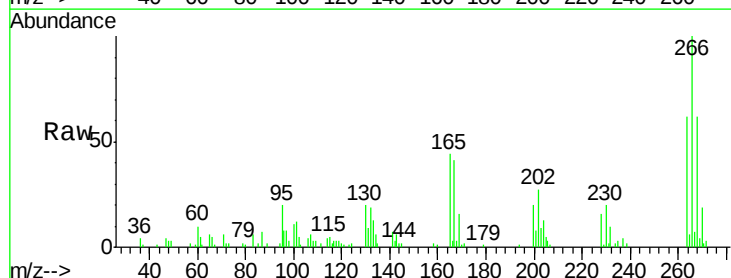
Tgt Ion:266 Resp: 70346

Ion Ratio Lower Upper

266 100

268 62.2 51.1 76.7

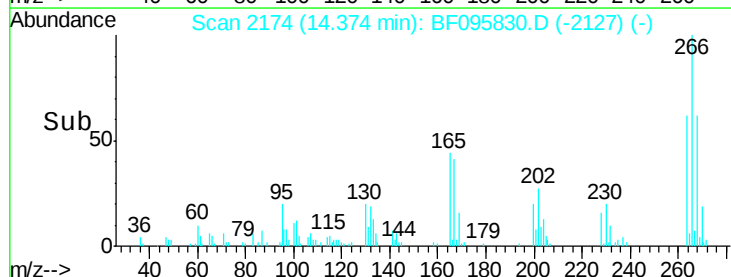
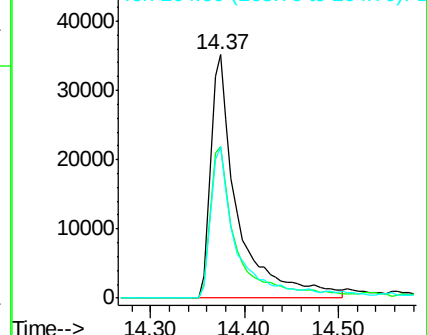
264 62.3 51.7 77.5

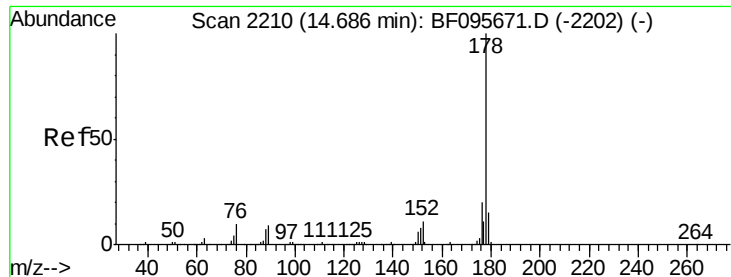


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

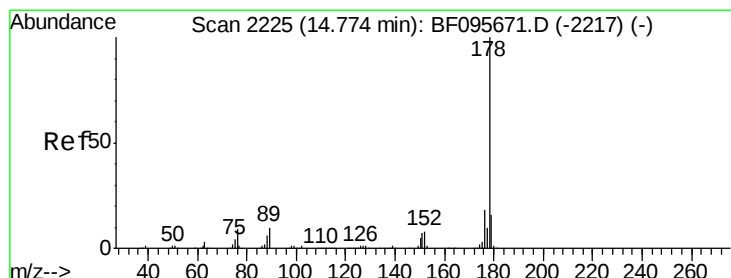
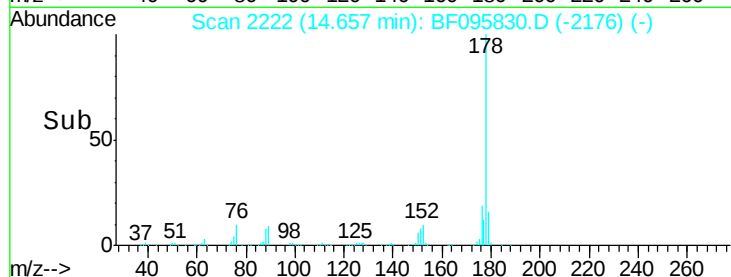
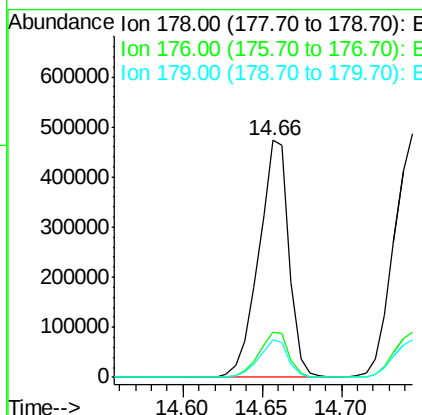
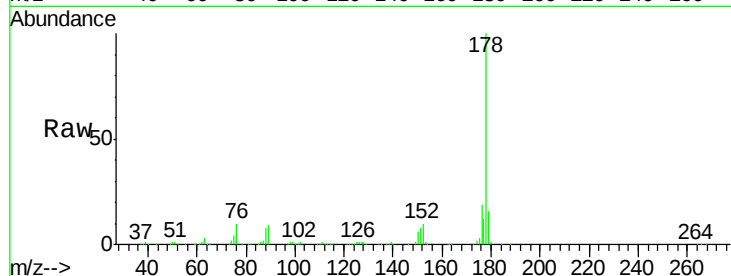




#70
Phenanthrene
Concen: 51.94 ng
RT: 14.66 min Scan# 2222
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

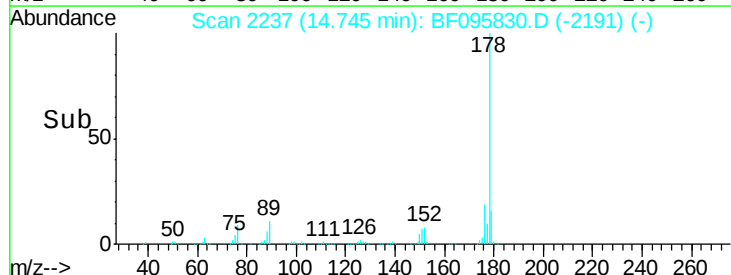
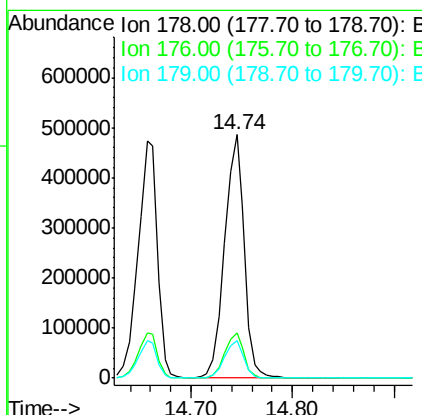
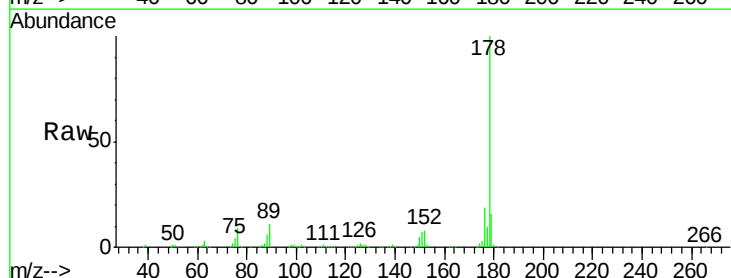
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

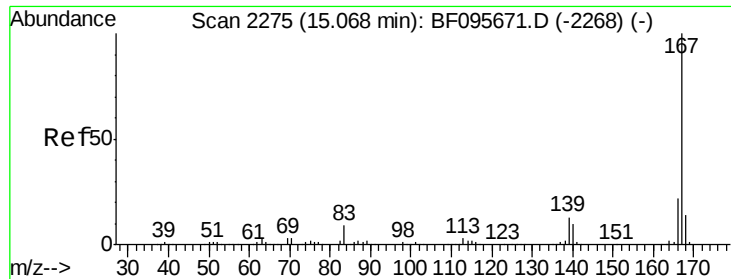
Tgt Ion:178 Resp: 629452
Ion Ratio Lower Upper
178 100
176 19.1 16.2 24.4
179 15.7 12.6 19.0



#71
Anthracene
Concen: 51.54 ng
RT: 14.74 min Scan# 2237
Delta R.T. -0.03 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:178 Resp: 652155
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 15.6 12.7 19.1

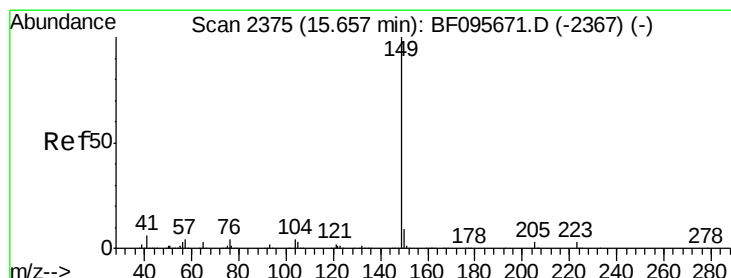
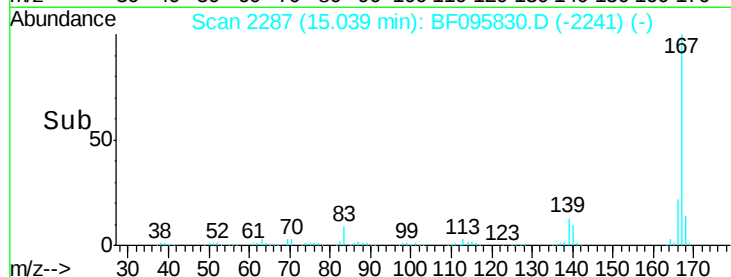
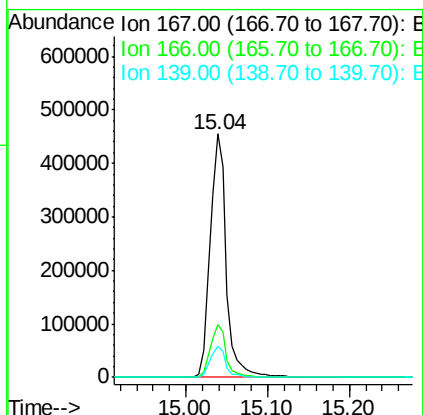
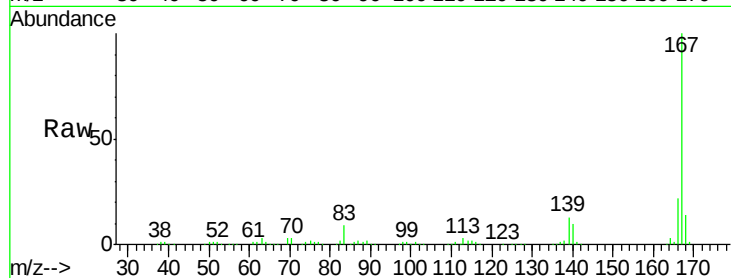




#72
 Carbazole
 Concen: 50.21 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

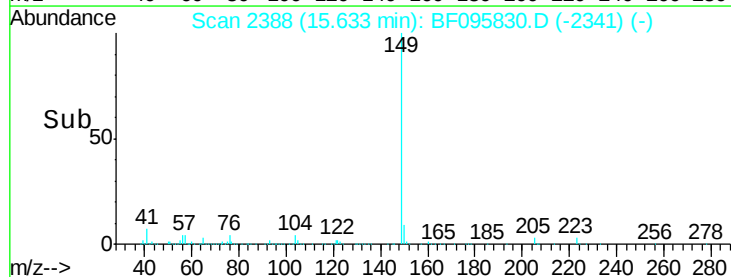
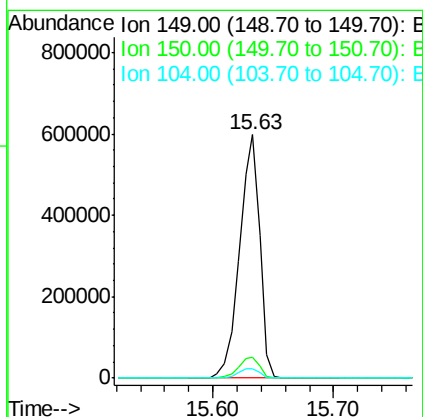
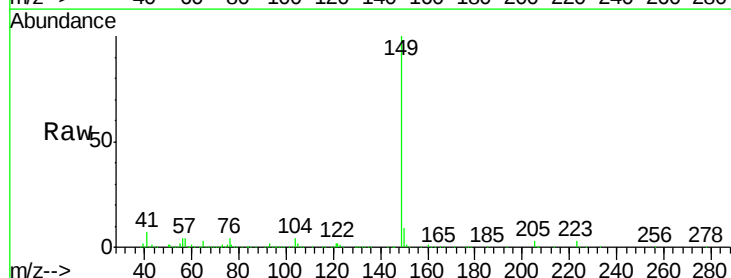
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

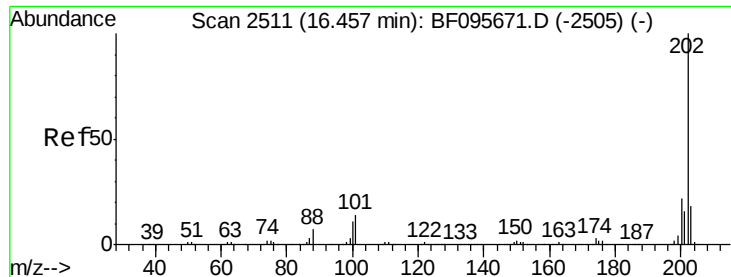
Tgt Ion:167 Resp: 619076
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.9 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 53.00 ng
 RT: 15.63 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion:149 Resp: 695298
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 4.1 4.0 6.0

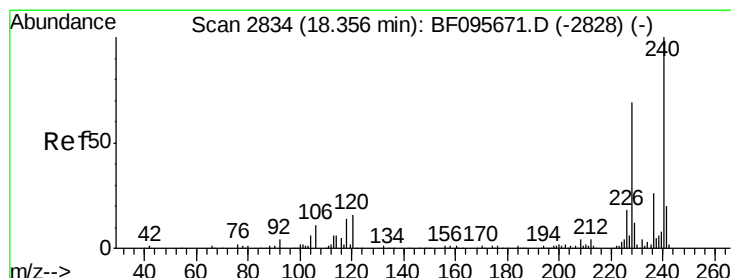
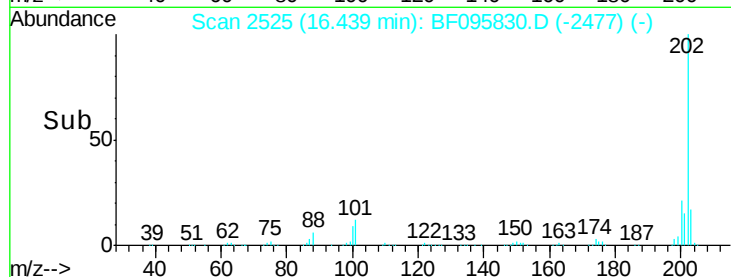
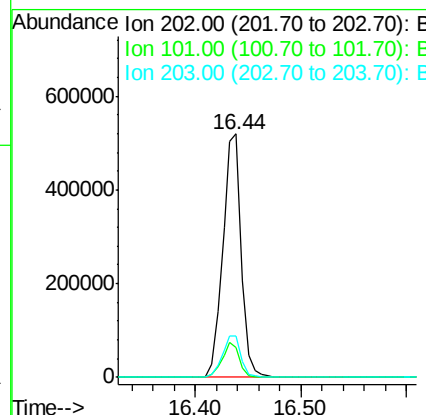
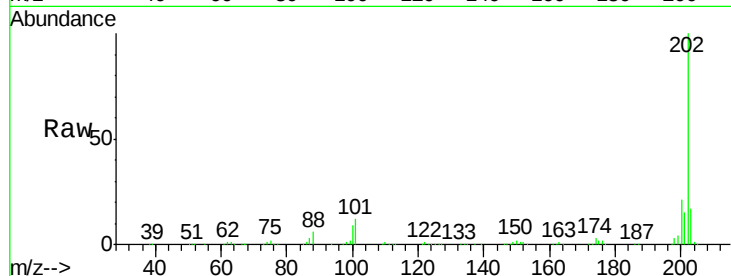




#74
Fluoranthene
 Concen: 53.12 ng
 RT: 16.44 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

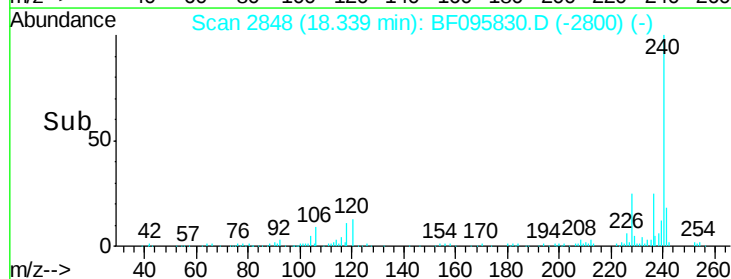
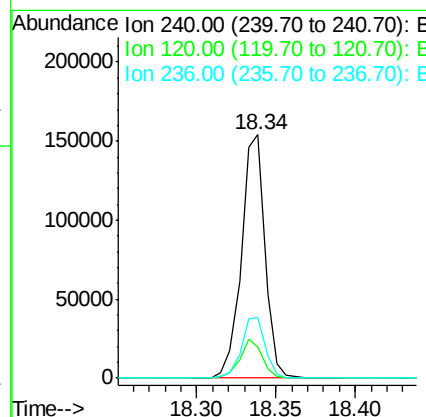
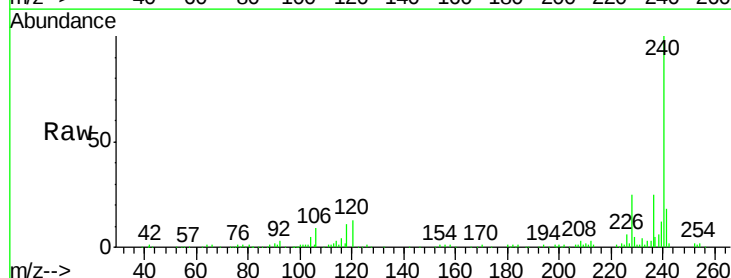
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

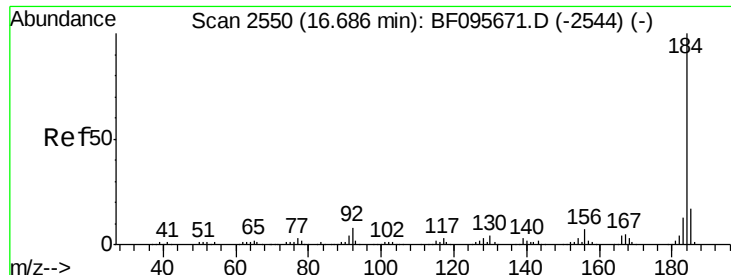
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.2	0.0	38.1



#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	24.8	20.5	30.7

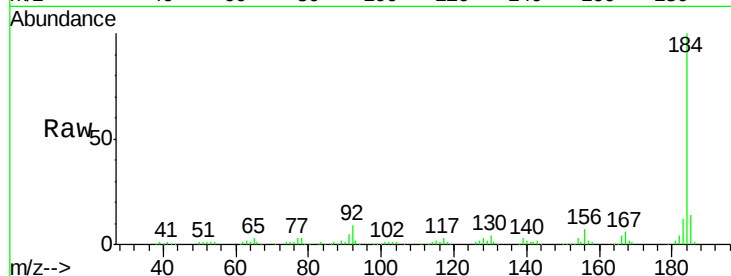




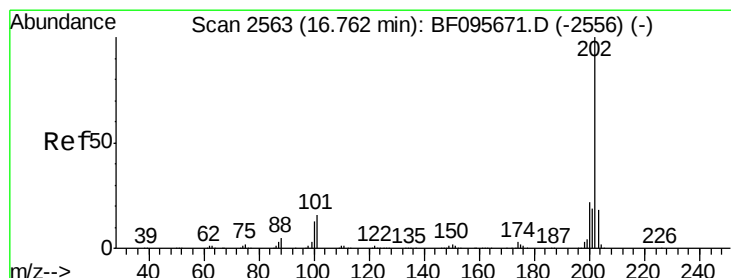
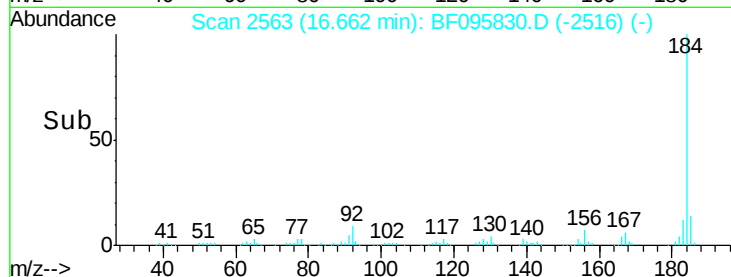
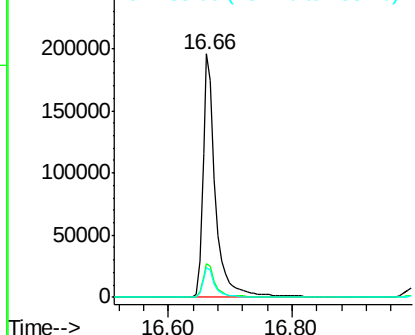
#76
Benzidine
Concen: 45.87 ng
RT: 16.66 min Scan# 2563
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:184 Resp: 278540
Ion Ratio Lower Upper
184 100
185 13.8 15.5 23.3#
183 12.4 9.8 14.6

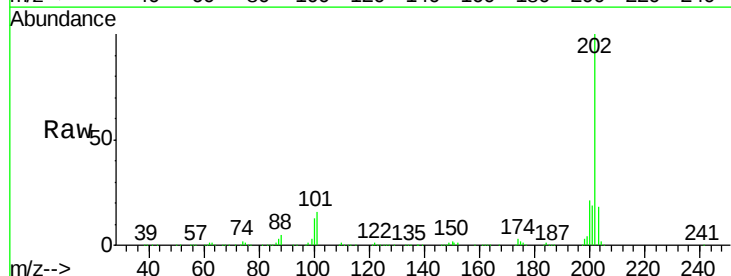


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

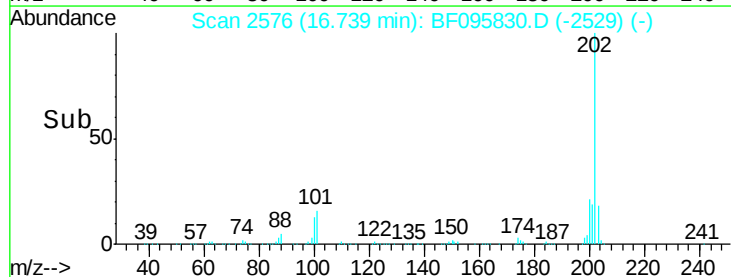
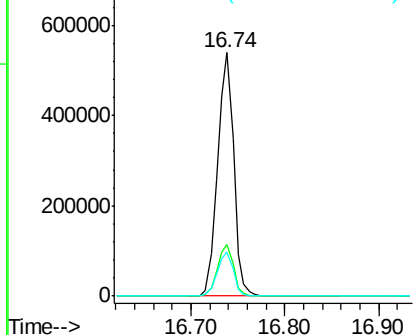


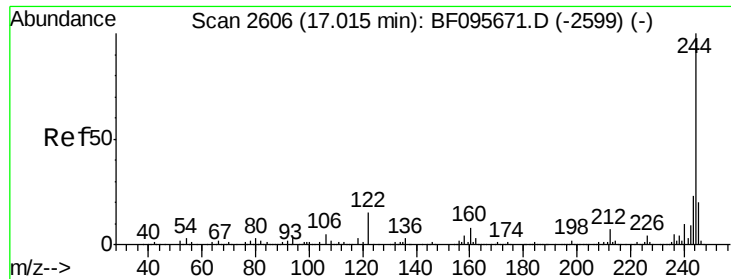
#77
Pyrene
Concen: 54.90 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:202 Resp: 647671
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 18.2 14.4 21.6



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

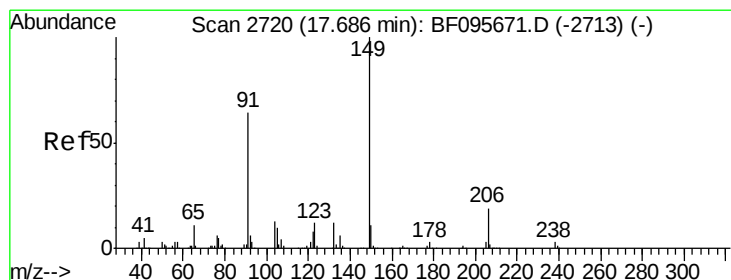
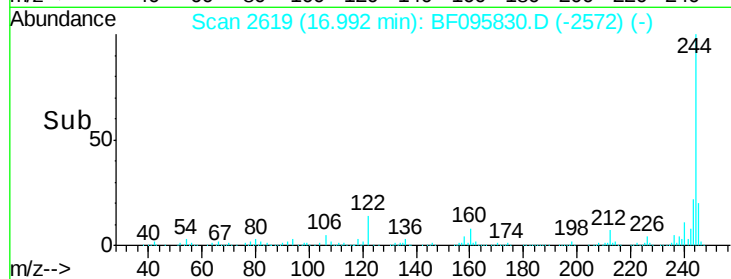
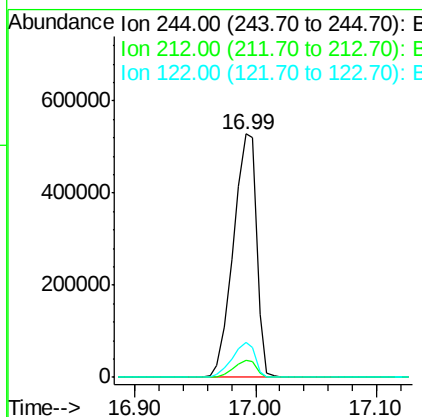
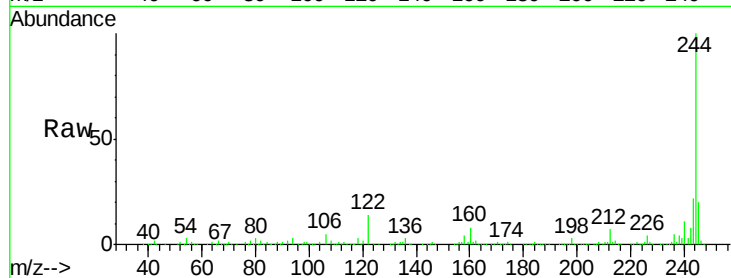




#78
 Terphenyl-d14
 Concen: 111.72 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

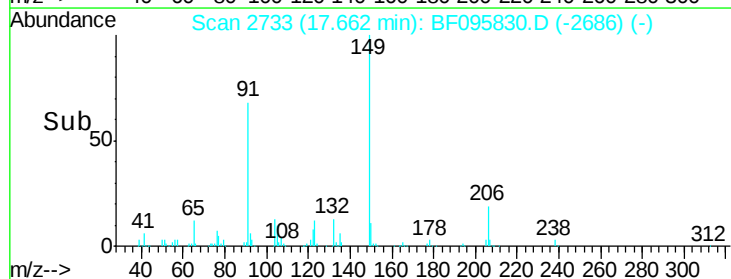
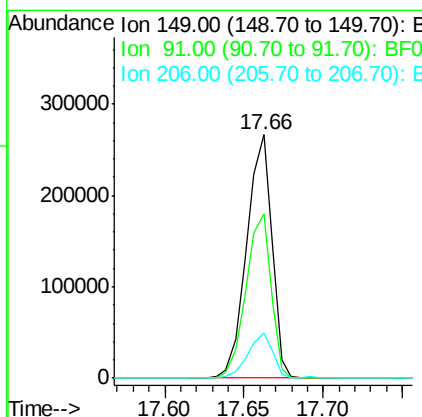
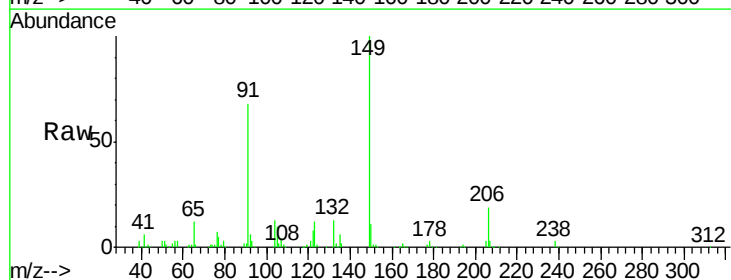
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP(0-10)MS

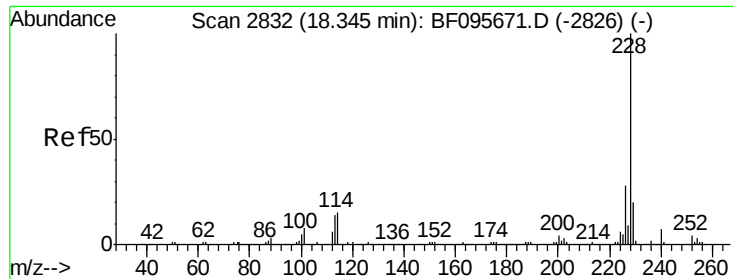
Tgt Ion:244 Resp: 711738
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 14.4 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 56.98 ng
 RT: 17.66 min Scan# 2733
 Delta R.T. -0.02 min
 Lab File: BF095830.D
 Acq: 9 Jun 2017 19:53

Tgt Ion:149 Resp: 293574
 Ion Ratio Lower Upper
 149 100
 91 67.6 45.0 67.4#
 206 18.5 17.0 25.6

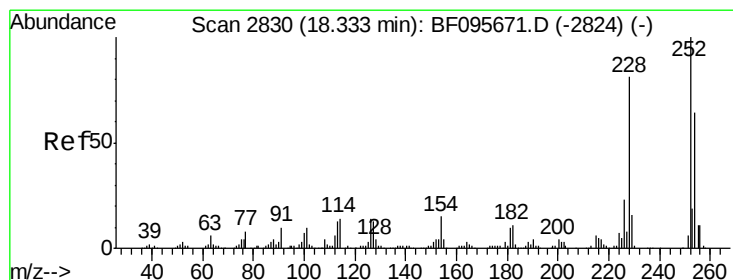
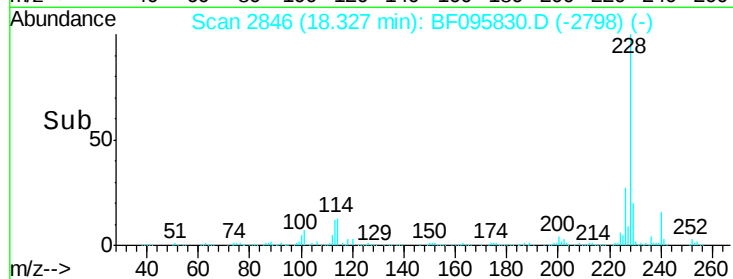
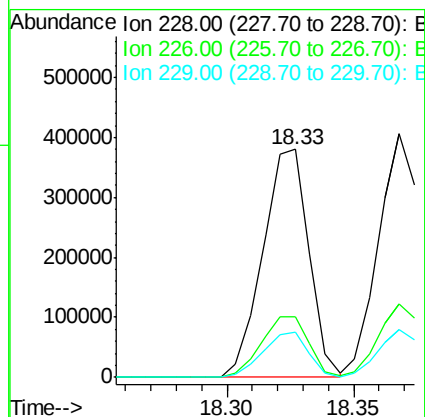
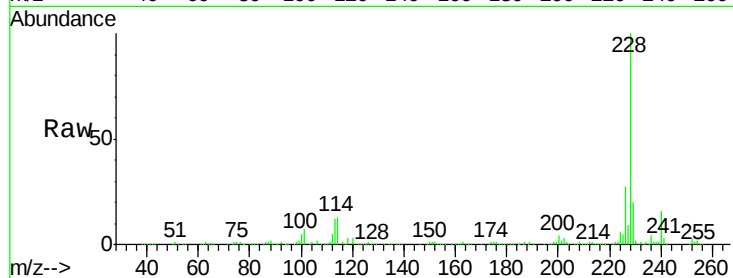




#80
Benzo(a)anthracene
Concen: 52.52 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

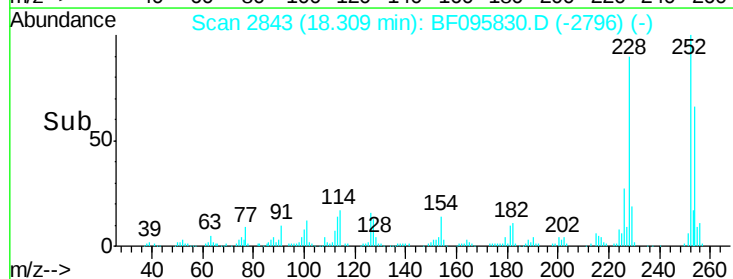
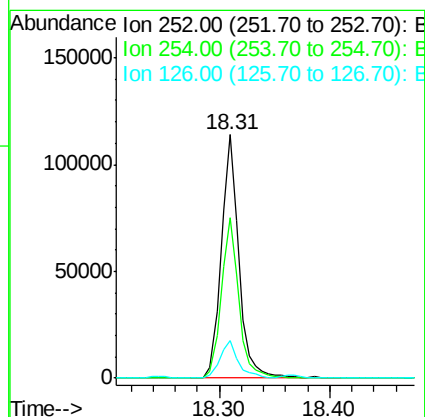
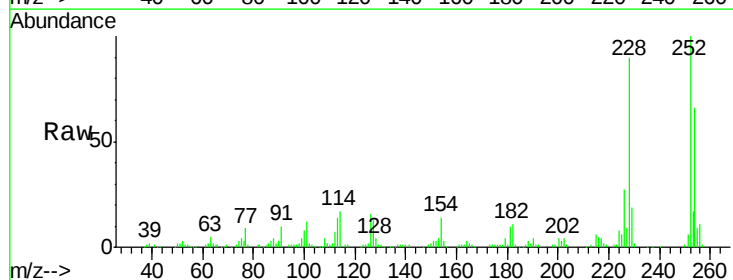
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

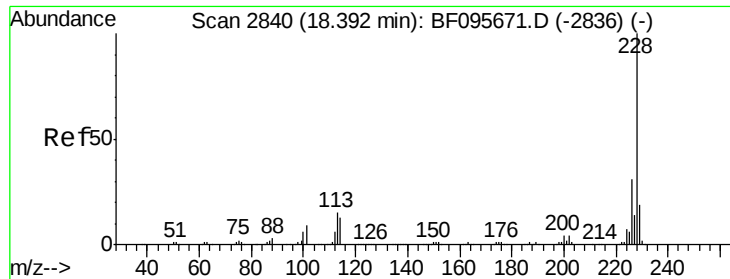
Tgt Ion:228 Resp: 482723
Ion Ratio Lower Upper
228 100
226 26.7 22.6 33.8
229 20.1 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 38.72 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:252 Resp: 126536
Ion Ratio Lower Upper
252 100
254 65.9 51.5 77.3
126 15.5 15.8 23.8#





#82

Chrysene

Concen: 50.66 ng

RT: 18.37 min Scan# 2853

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

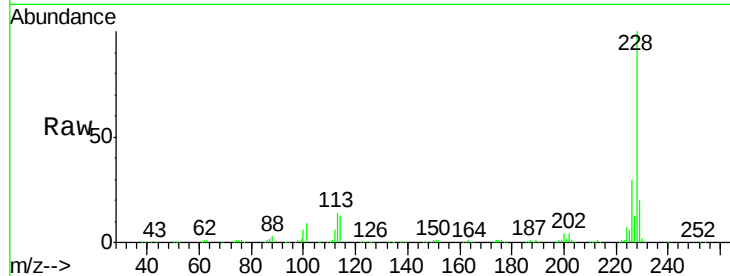
Tgt Ion:228 Resp: 465335

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

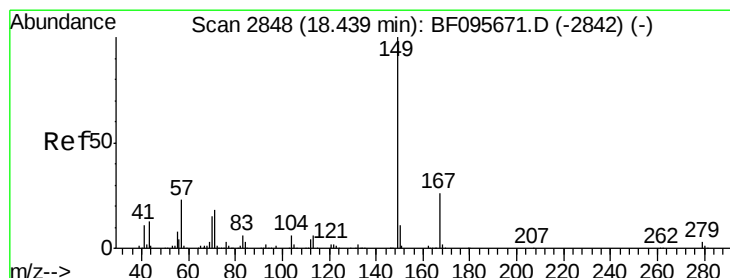
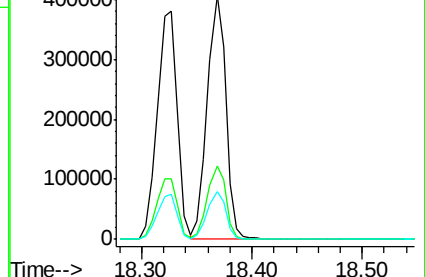
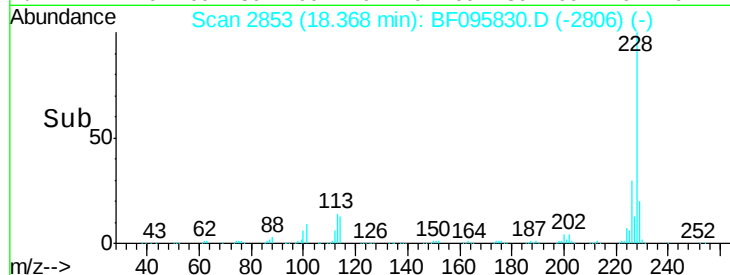
229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 54.89 ng

RT: 18.41 min Scan# 2860

Delta R.T. -0.03 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

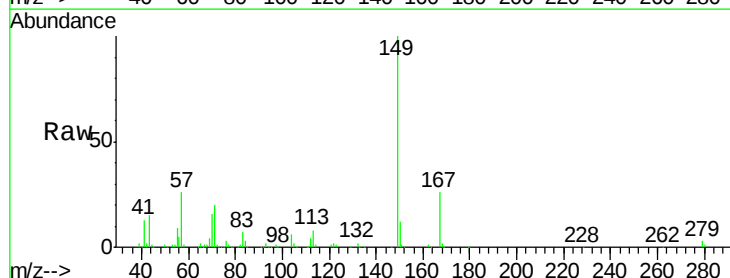
Tgt Ion:149 Resp: 398919

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

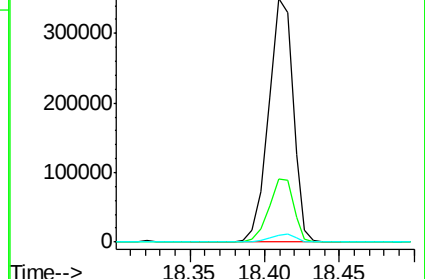
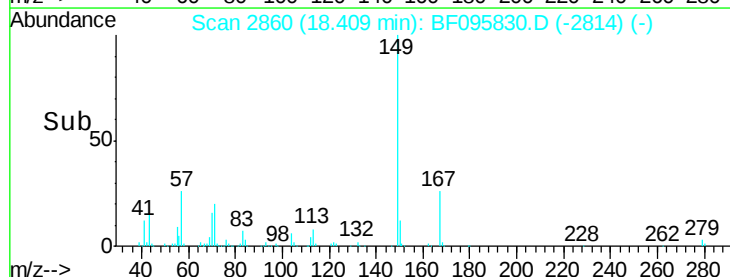
279 3.0 1.9 2.9#

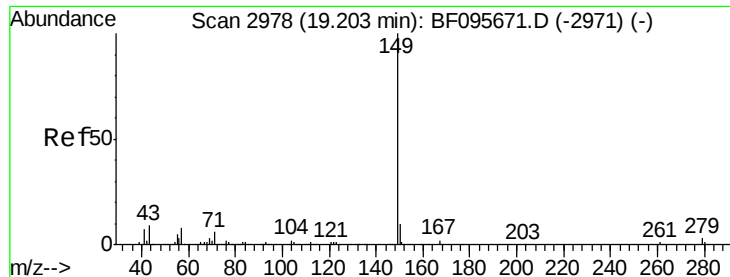


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

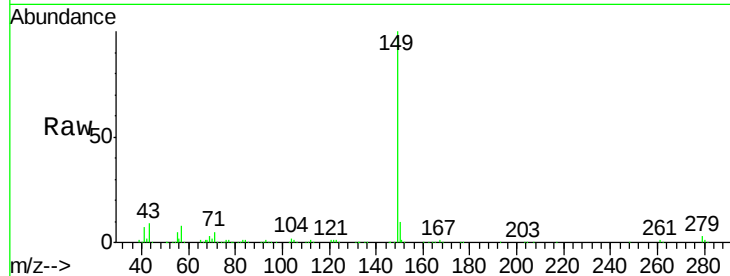




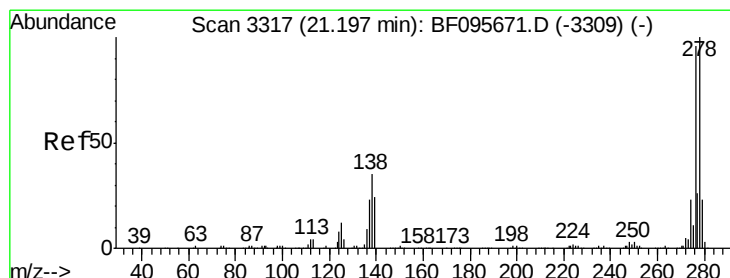
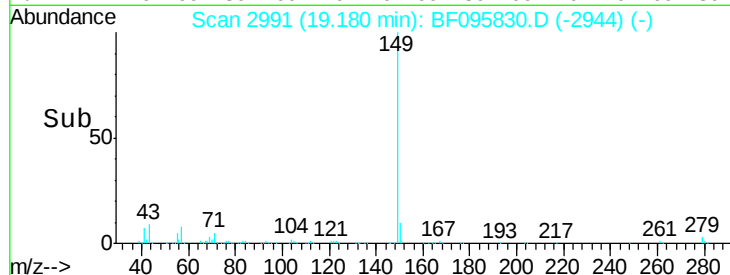
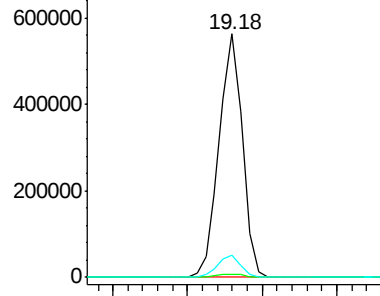
#84
Di-n-octyl phthalate
Concen: 50.92 ng
RT: 19.18 min Scan# 2991
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

Tgt Ion:149 Resp: 609774
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 8.5 12.7

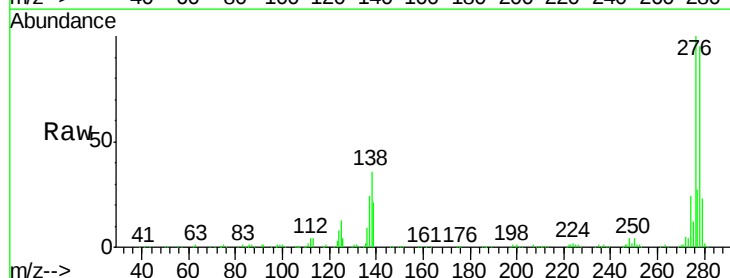


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

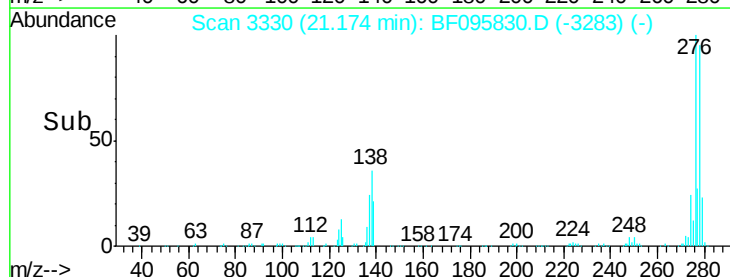
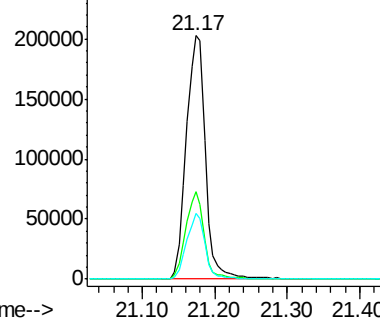


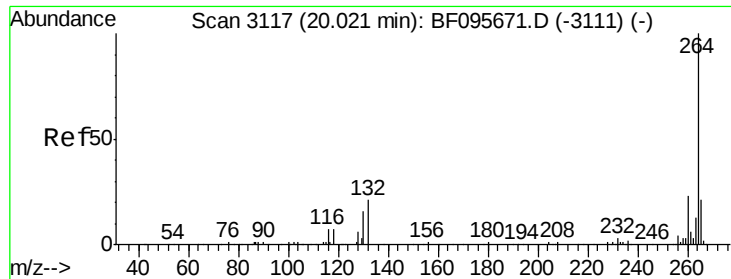
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.34 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion:276 Resp: 372103
Ion Ratio Lower Upper
276 100
138 34.4 27.8 41.6
277 25.8 20.2 30.4



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





#86

Perylene-d12

Concen: 20.00 ng

RT: 20.00 min Scan# 3131

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

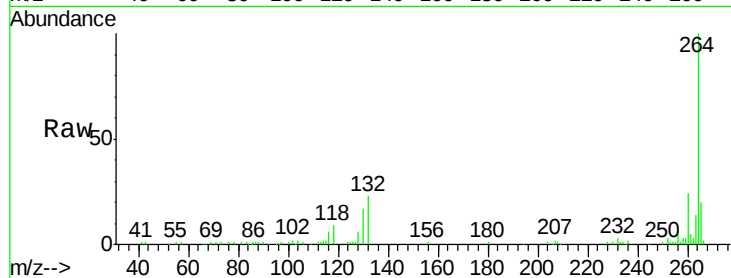
Tgt Ion:264 Resp: 114103

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

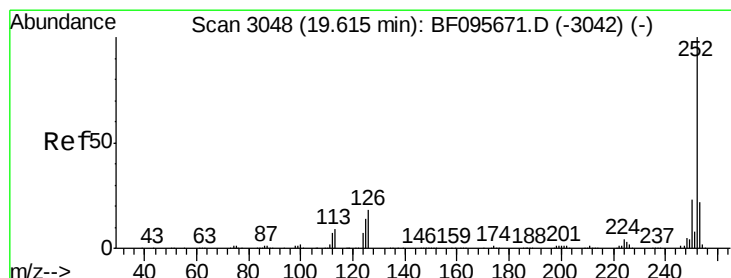
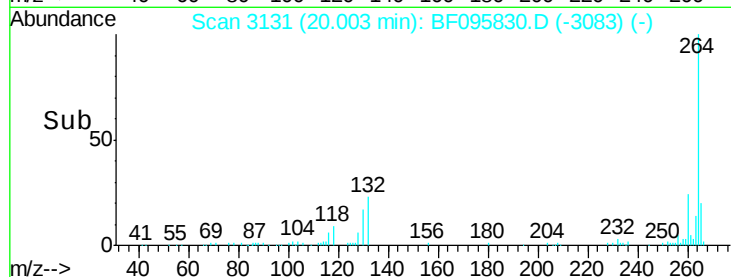
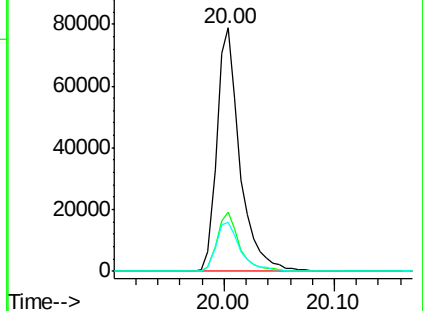
265 20.2 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 51.50 ng

RT: 19.60 min Scan# 3062

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

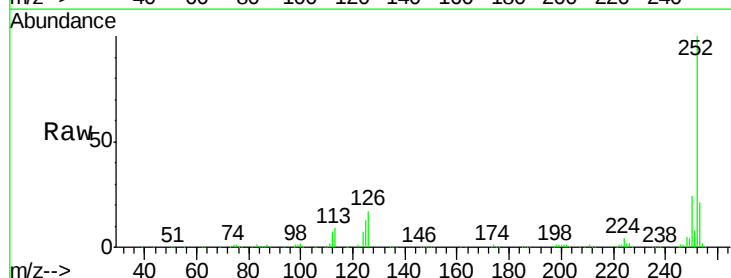
Tgt Ion:252 Resp: 367965

Ion Ratio Lower Upper

252 100

253 21.0 18.1 27.1

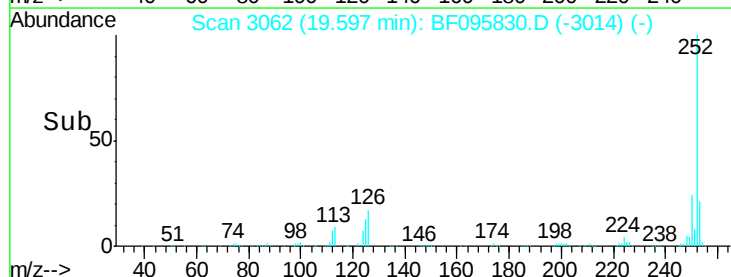
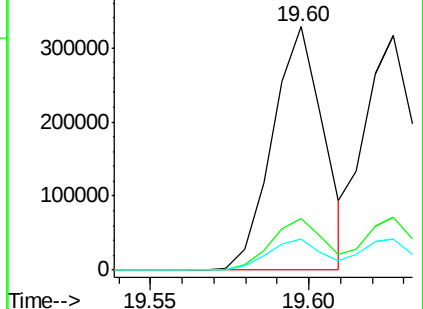
125 13.0 9.8 14.8

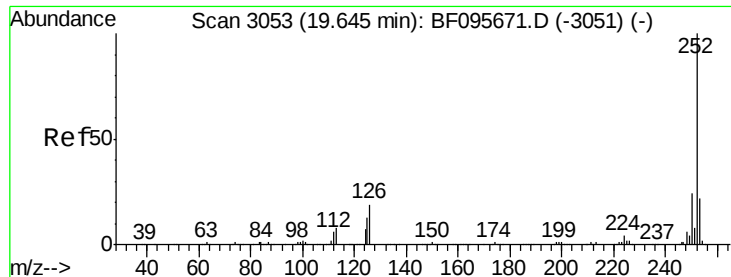


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

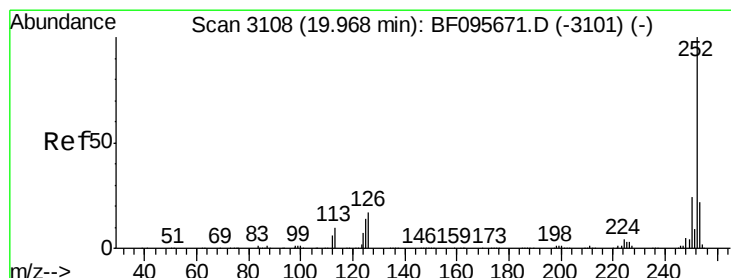
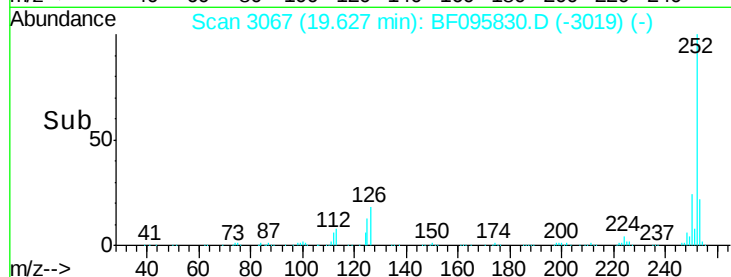
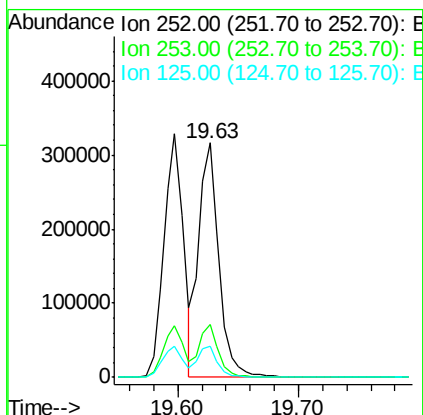
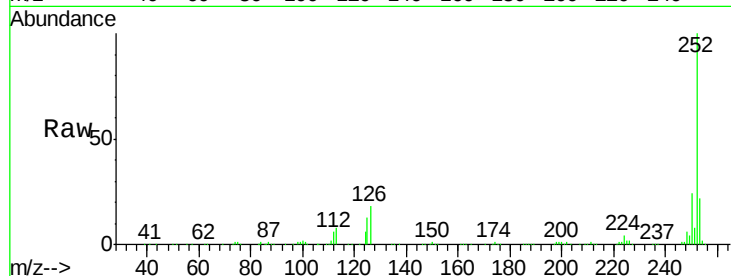




#88
Benzo(k)fluoranthene
Concen: 53.74 ng
RT: 19.63 min Scan# 3067
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

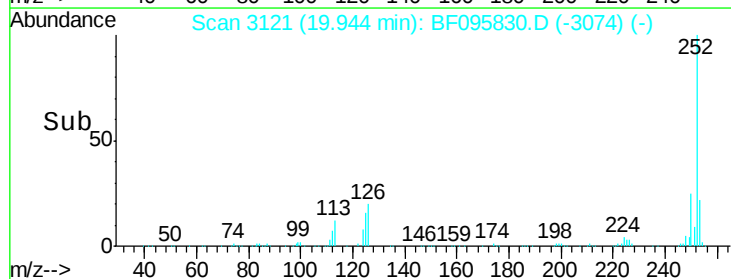
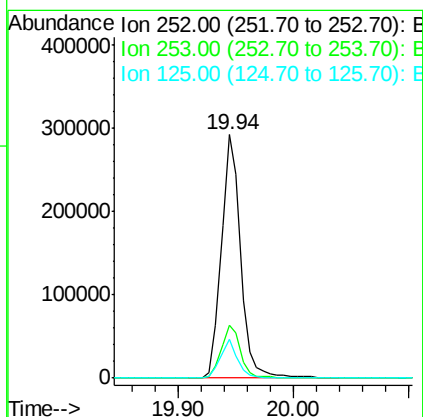
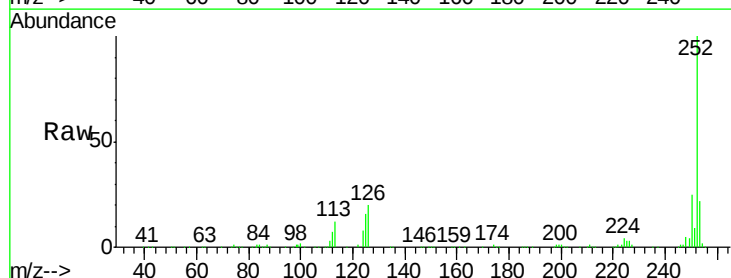
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP(0-10)MS

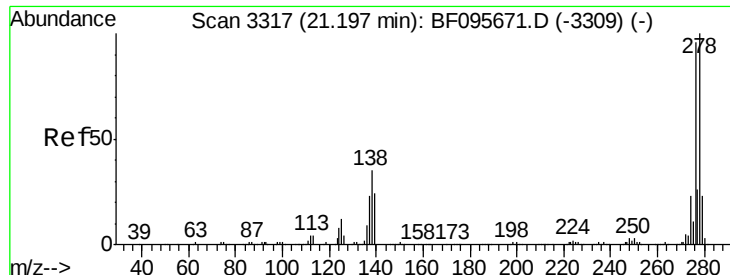
Tgt Ion: 252 Resp: 367019
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 13.2 13.1 19.7



#89
Benzo(a)pyrene
Concen: 51.66 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095830.D
Acq: 9 Jun 2017 19:53

Tgt Ion: 252 Resp: 339261
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 15.8 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 55.58 ng

RT: 21.17 min Scan# 3330

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP(0-10)MS

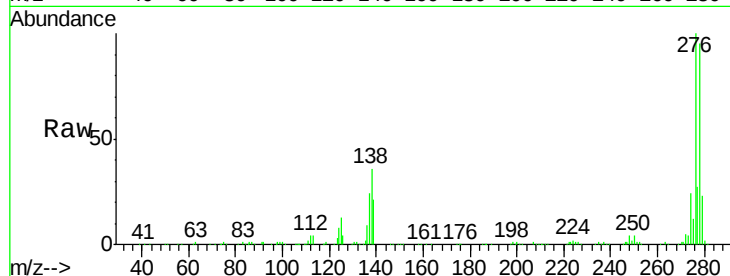
Tgt Ion: 278 Resp: 309622

Ion Ratio Lower Upper

278 100

139 21.9 16.6 24.8

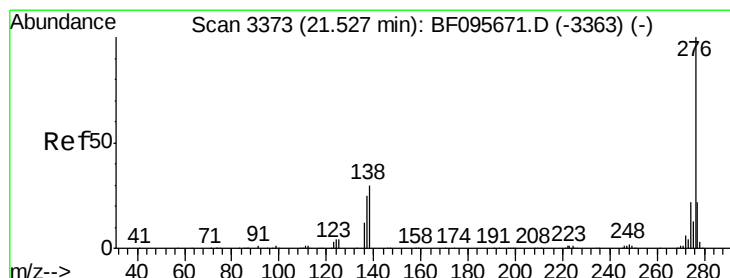
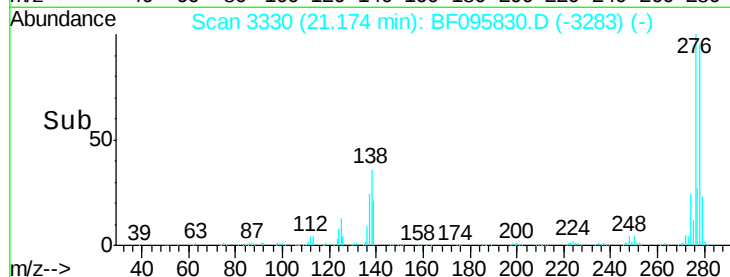
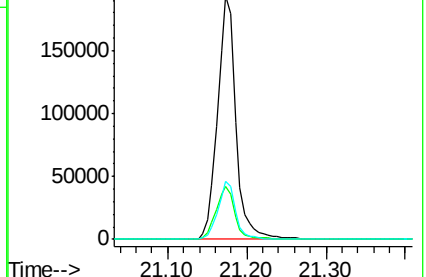
279 23.6 19.3 28.9



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: 57.40 ng

RT: 21.50 min Scan# 3386

Delta R.T. -0.02 min

Lab File: BF095830.D

Acq: 9 Jun 2017 19:53

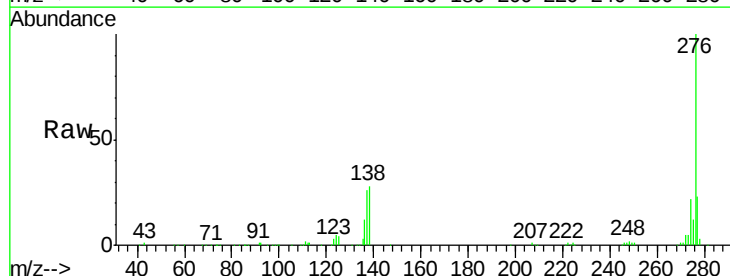
Tgt Ion: 276 Resp: 325999

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 28.4 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

