

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
 Data File : BF095744.D
 Acq On : 7 Jun 2017 14:05
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 08 04:04:31 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	7.39	152	79896	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	331638	20.00	ng	-0.01
38) Acenaphthene-d10	12.24	164	153133	20.00	ng	-0.01
63) Phenanthrene-d10	14.63	188	270545	20.00	ng	-0.01
75) Chrysene-d12	18.35	240	216252	20.00	ng	0.00
86) Perylene-d12	20.01	264	179387	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	416749	83.12	ng	-0.02
7) Phenol-d6	6.95	99	497762	82.92	ng	-0.01
23) Nitrobenzene-d5	8.31	82	433778	81.23	ng	-0.01
41) 2,4,6-Tribromophenol	13.54	330	111184	82.06	ng	-0.01
44) 2-Fluorobiphenyl	11.20	172	882263	80.17	ng	-0.01
78) Terphenyl-d14	17.01	244	713426	81.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.70	88	90027	37.74	ng	88
3) Pyridine	2.25	79	215237	38.39	ng	97
4) n-Nitrosodimethylamine	2.22	42	83016	38.95	ng	# 76
6) Aniline	6.88	93	319339	40.66	ng	96
8) 2-Chlorophenol	7.07	128	223401	41.90	ng	94
9) Benzaldehyde	6.69	77	161353	39.85	ng	95
10) Phenol	6.96	94	261952	42.07	ng	90
11) bis(2-Chloroethyl)ether	7.03	93	210152	42.60	ng	97
12) 1,3-Dichlorobenzene	7.29	146	247327	40.99	ng	97
13) 1,4-Dichlorobenzene	7.41	146	255250	41.71	ng	96
14) 1,2-Dichlorobenzene	7.65	146	240383	42.61	ng	97
15) Benzyl Alcohol	7.69	79	173959	42.22	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	282427	40.75	ng	97
17) 2-Methylphenol	7.91	107	183641	41.05	ng	98
18) Hexachloroethane	8.16	117	84897	42.01	ng	# 83
19) n-Nitroso-di-n-propylamine	8.12	70	160829	42.28	ng	93
20) 3+4-Methylphenols	8.17	107	244298	43.02	ng	# 58
22) Acetophenone	8.08	105	317535	40.91	ng	# 83
24) Nitrobenzene	8.33	77	230414	40.39	ng	95
25) Isophorone	8.74	82	400561	40.17	ng	97
26) 2-Nitrophenol	8.85	139	127351	42.64	ng	97
27) 2,4-Dimethylphenol	8.99	122	190843	41.17	ng	98
28) bis(2-Chloroethoxy)methane	9.12	93	268911	40.91	ng	100
29) 2,4-Dichlorophenol	9.26	162	188301	42.18	ng	99
30) 1,2,4-Trichlorobenzene	9.35	180	194462	41.86	ng	98
31) Naphthalene	9.46	128	676984	40.67	ng	98
32) Benzoic acid	9.35	122	109816	38.98	ng	91
33) 4-Chloroaniline	9.60	127	271031	41.66	ng	# 93
34) Hexachlorobutadiene	9.67	225	101260	42.19	ng	98
35) Caprolactam	10.25	113	56224	42.32	ng	91
36) 4-Chloro-3-methylphenol	10.47	107	192301	41.15	ng	89
37) 2-Methylnaphthalene	10.58	142	457436	40.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	186185	40.62	ng	98
40) Hexachlorocyclopentadiene	10.83	237	39910	35.12	ng	98

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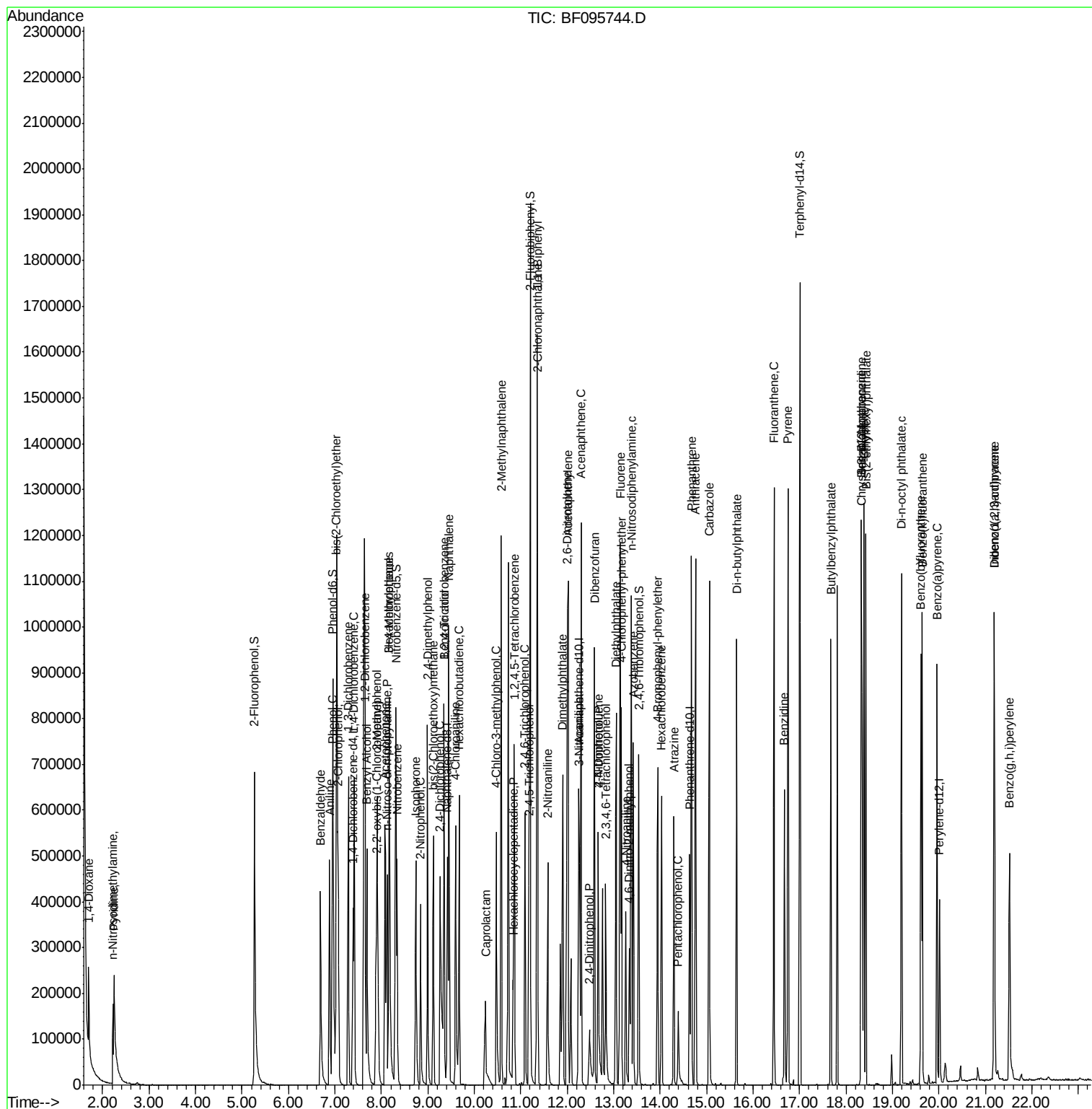
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.09	196	121226	41.14	nq	97
43) 2,4,5-Trichlorophenol	11.17	196	125481	40.04	nq	93
45) 1,1'-Biphenyl	11.35	154	504245	39.95	nq	97
46) 2-Chloronaphthalene	11.36	162	392979	39.85	nq	96
47) 2-Nitroaniline	11.58	65	114070	39.53	nq	# 80
48) Acenaphthylene	12.02	152	667698	39.60	nq	98
49) Dimethylphthalate	11.90	163	460669	39.62	nq	99
50) 2,6-Dinitrotoluene	12.00	165	101667	40.09	nq	# 84
51) Acenaphthene	12.30	154	388287	39.87	nq	98
52) 3-Nitroaniline	12.26	138	116848	39.55	nq	88
53) 2,4-Dinitrophenol	12.48	184	50497	38.79	nq	# 64
54) Dibenzofuran	12.59	168	548855	40.04	nq	97
55) 4-Nitrophenol	12.67	139	57918	36.26	nq	# 66
56) 2,4-Dinitrotoluene	12.66	165	139263	40.66	nq	# 89
57) Fluorene	13.14	166	477932	40.07	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.83	232	88795	41.41	nq	# 92
59) Diethylphthalate	13.05	149	447199	39.97	nq	99
60) 4-Chlorophenyl-phenylether	13.17	204	208386	40.17	nq	88
61) 4-Nitroaniline	13.26	138	110196	39.94	nq	94
62) Azobenzene	13.42	77	391833	38.64	nq	94
64) 4,6-Dinitro-2-methylphenol	13.33	198	74366	41.82	nq	# 68
65) n-Nitrosodiphenylamine	13.38	169	388299	39.94	nq	99
66) 4-Bromophenyl-phenylether	13.94	248	112446	39.99	nq	97
67) Hexachlorobenzene	14.03	284	115223	41.59	nq	# 87
68) Atrazine	14.30	200	111463	41.20	nq	94
69) Pentachlorophenol	14.39	266	37637	39.47	nq	98
70) Phenanthrene	14.67	178	629609	40.33	nq	98
71) Anthracene	14.76	178	660529	40.53	nq	97
72) Carbazole	15.06	167	649889	40.92	nq	97
73) Di-n-butylphthalate	15.65	149	715450	42.34	nq	# 98
74) Fluoranthene	16.45	202	636338	41.19	nq	99
76) Benzidine	16.67	184	315078	37.94	nq	# 94
77) Pyrene	16.75	202	657970	40.78	nq	99
79) Butylbenzylphthalate	17.67	149	289844	41.13	nq	89
80) Benzo(a)anthracene	18.34	228	516294	41.06	nq	98
81) 3,3'-Dichlorobenzidine	18.33	252	187362	41.91	nq	# 95
82) Chrysene	18.39	228	499904	39.79	nq	99
83) Bis(2-ethylhexyl)phthalate	18.43	149	418630	42.11	nq	# 99
84) Di-n-octyl phthalate	19.20	149	678949	41.45	nq	96
85) Indeno(1,2,3-cd)pyrene	21.19	276	391184	36.39	nq	99
87) Benzo(b)fluoranthene	19.61	252	480928	42.82	nq	99
88) Benzo(k)fluoranthene	19.64	252	424355	39.52	nq	96
89) Benzo(a)pyrene	19.96	252	417343	40.42	nq	100
90) Dibenzo(a,h)anthracene	21.20	278	334861	38.24	nq	98
91) Benzo(g,h,i)perylene	21.52	276	337179	37.77	nq	97

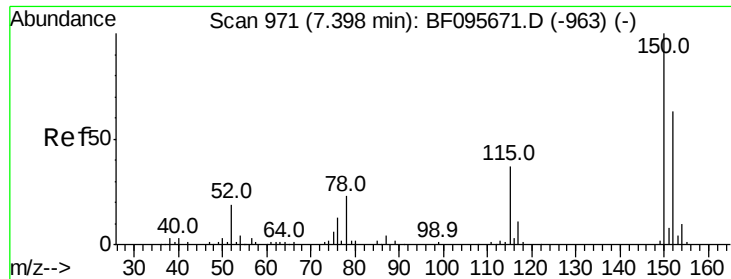
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampled :

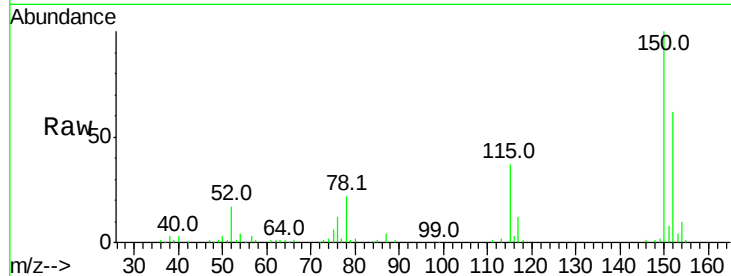
Tot Ion:152 Resp: 79896

Ion Ratio Lower Upper

152 100

150 161.0 126.2 189.2

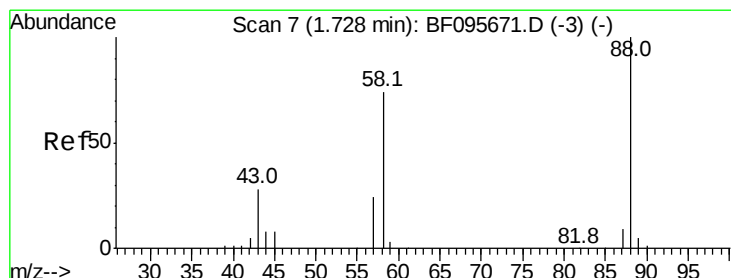
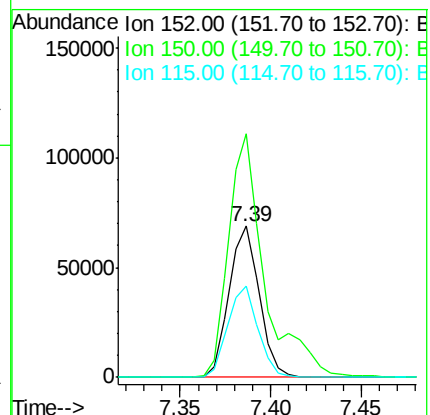
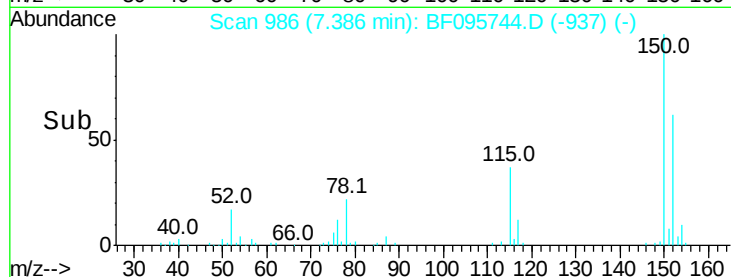
115 60.0 52.2 78.2



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: 37.74 ng

RT: 1.70 min Scan# 19

Delta R.T. -0.03 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

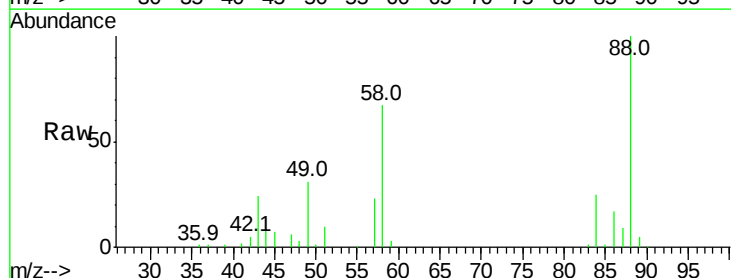
Tgt Ion: 88 Resp: 90027

Ion Ratio Lower Upper

88 100

58 65.8 61.4 92.0

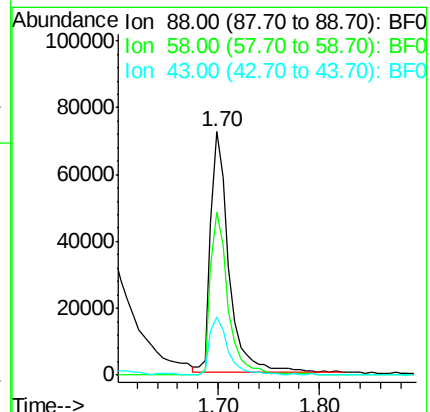
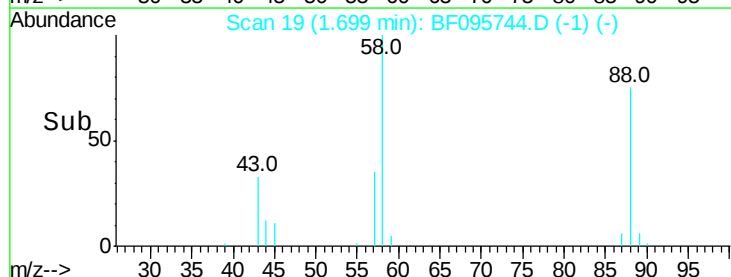
43 24.5 23.4 35.0

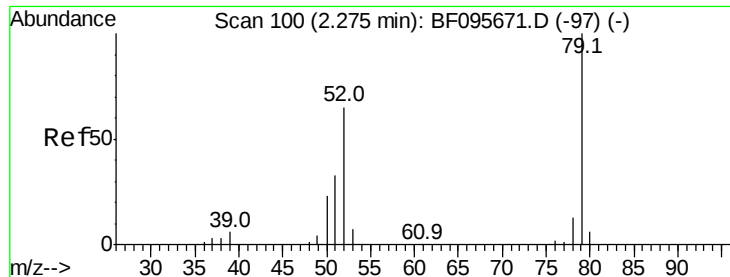


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.39 ng

RT: 2.25 min Scan# 112

Delta R.T. -0.03 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

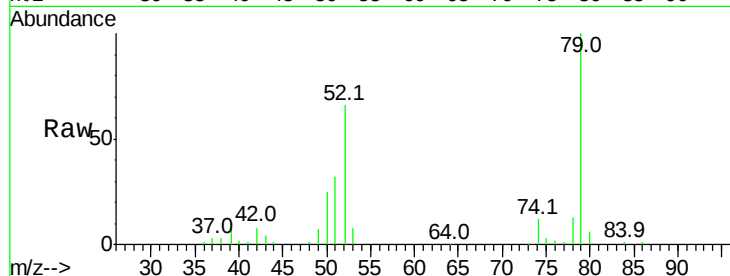
Tot Ion: 79 Resp: 215237

Ion Ratio Lower Upper

79 100

52 66.0 54.8 82.2

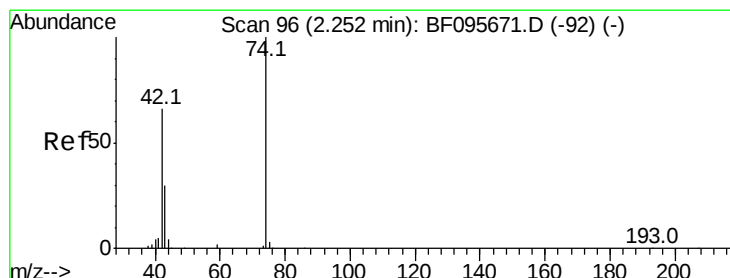
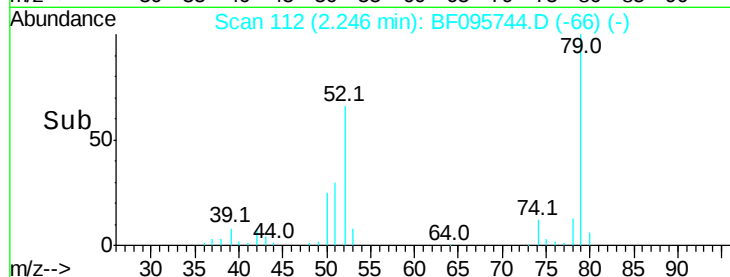
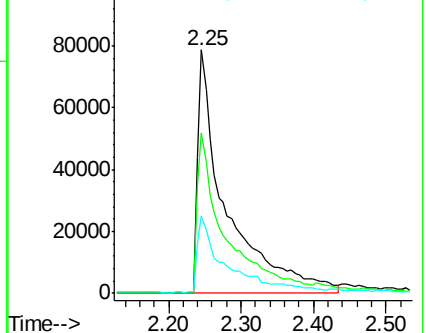
51 31.6 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.95 ng

RT: 2.22 min Scan# 108

Delta R.T. -0.03 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

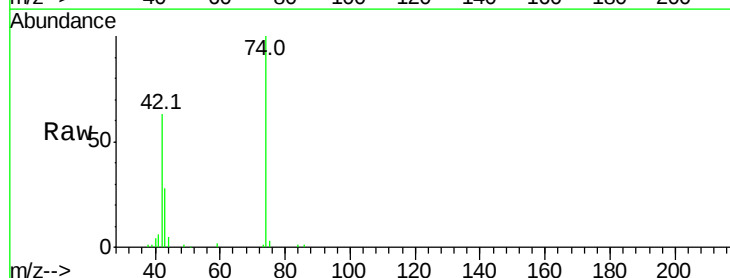
Tgt Ion: 42 Resp: 83016

Ion Ratio Lower Upper

42 100

74 159.3 103.9 155.9#

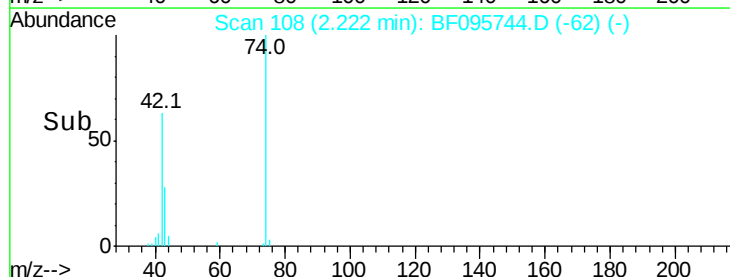
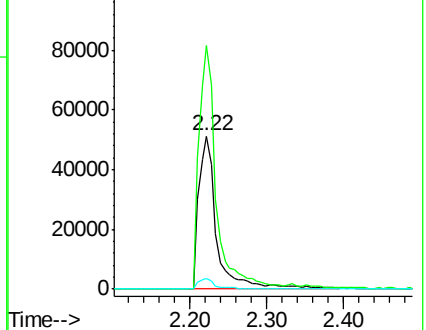
44 7.4 5.7 8.5

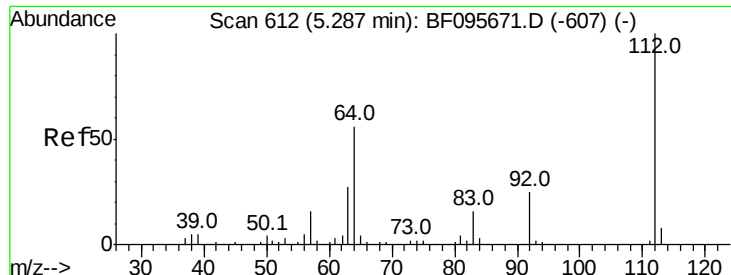


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.12 ng

RT: 5.27 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampled :

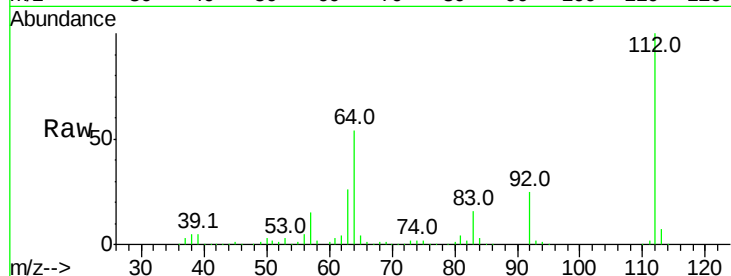
Tot Ion:112 Resp: 416749

Ion Ratio Lower Upper

112 100

64 54.0 46.0 69.0

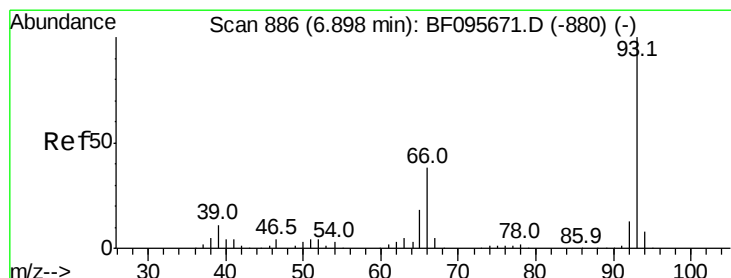
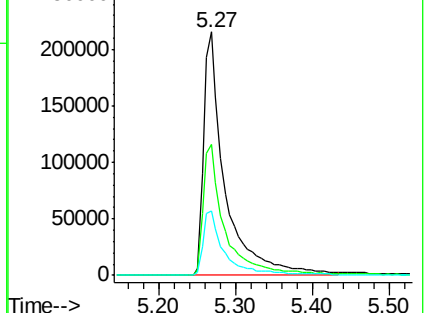
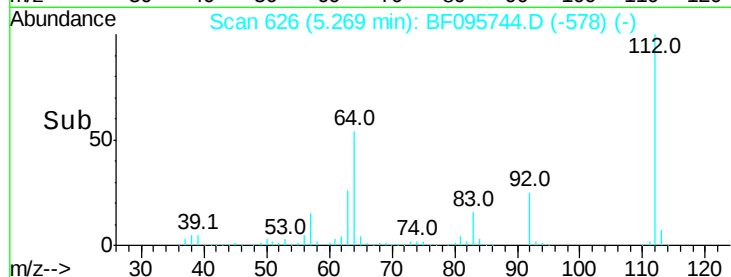
63 26.4 23.4 35.0



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: 40.66 ng

RT: 6.88 min Scan# 900

Delta R.T. -0.02 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

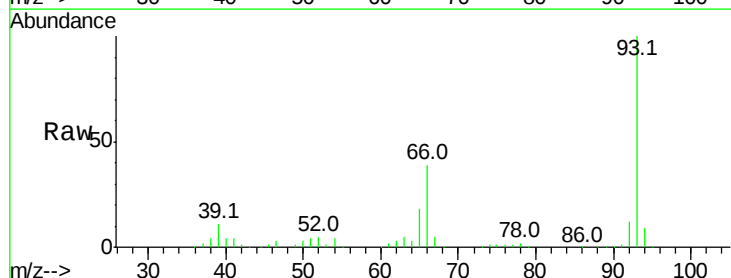
Tgt Ion: 93 Resp: 319339

Ion Ratio Lower Upper

93 100

66 38.6 32.9 49.3

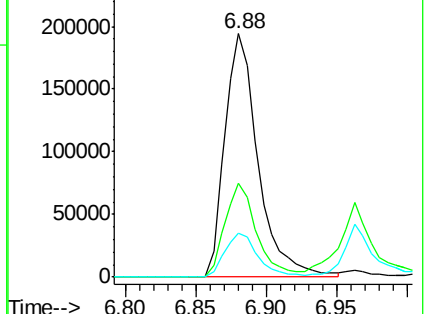
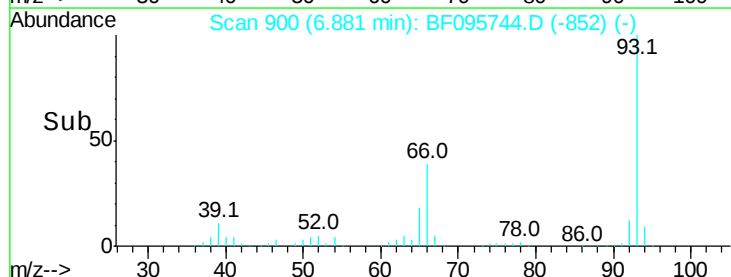
65 17.9 16.0 24.0



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: 82.92 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

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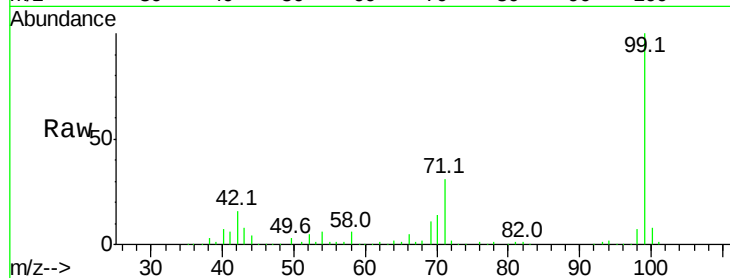
Tot Ion: 99 Resp: 497762

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

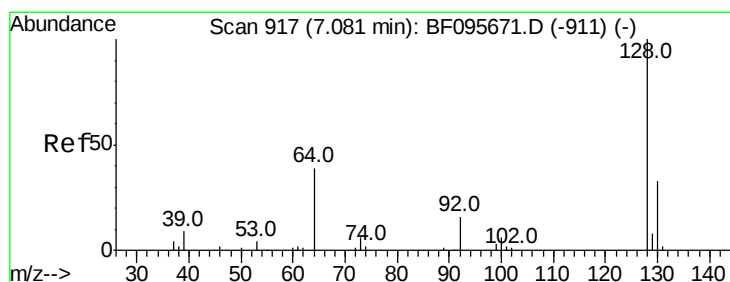
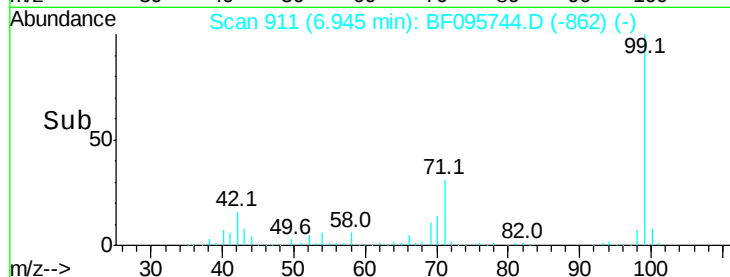
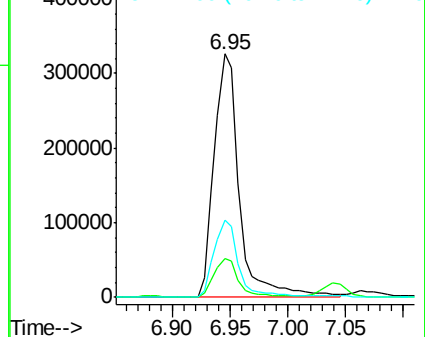
71 31.5 24.5 36.7



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: 41.90 ng

RT: 7.07 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

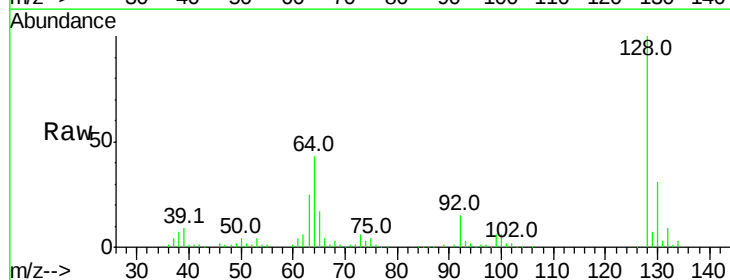
Tgt Ion:128 Resp: 223401

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

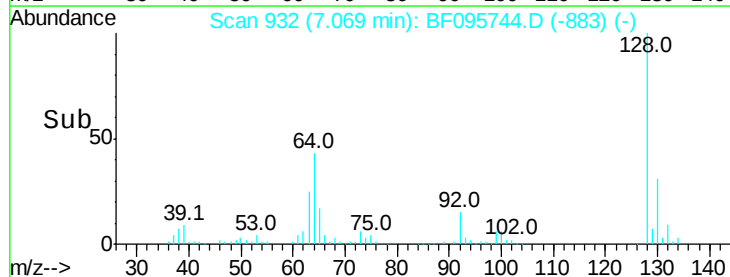
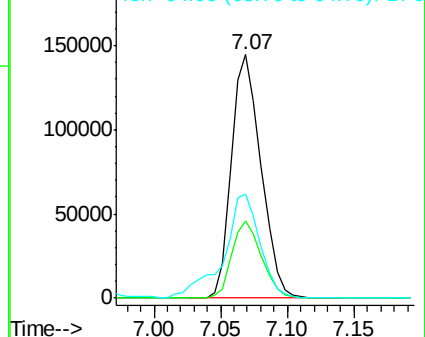
64 42.6 28.4 68.4

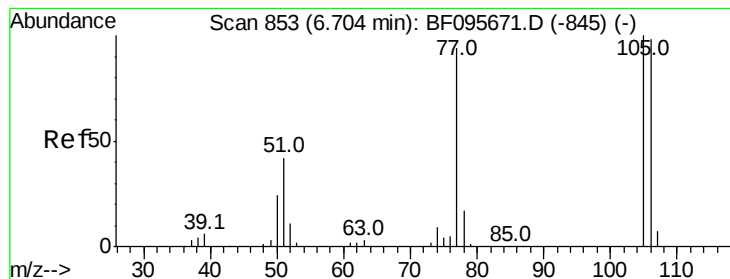


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.85 ng

RT: 6.69 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampled :

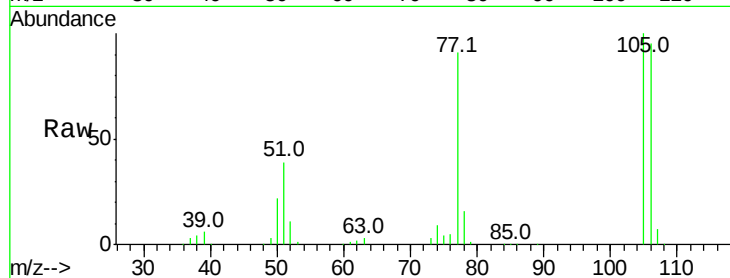
Tot Ion: 77 Resp: 161353

Ion Ratio Lower Upper

77 100

105 109.8 83.8 123.8

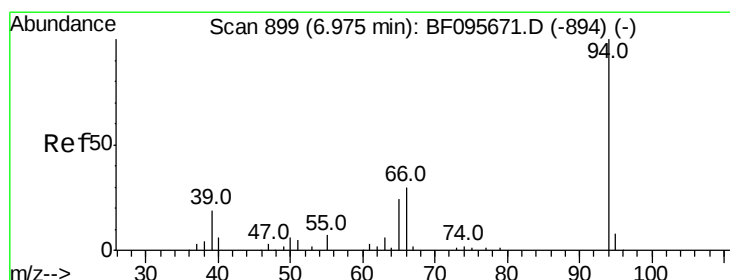
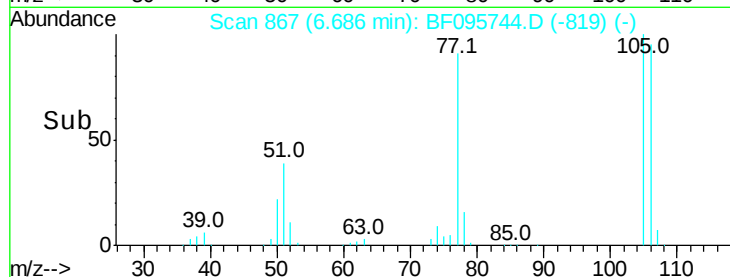
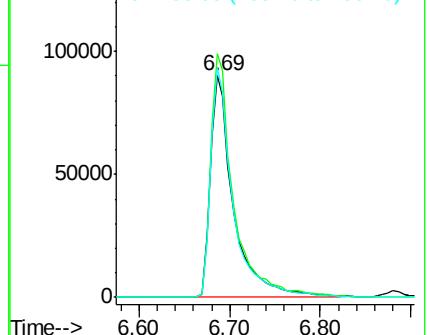
106 103.8 79.1 119.1



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: 42.07 ng

RT: 6.96 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

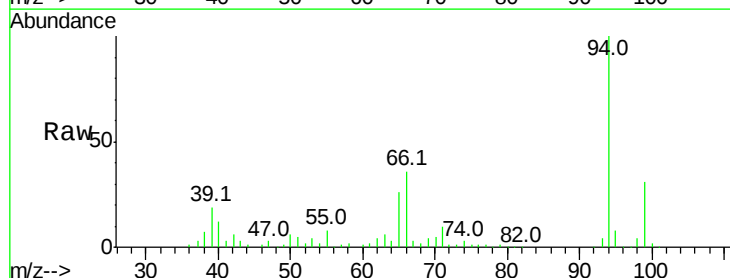
Tgt Ion: 94 Resp: 261952

Ion Ratio Lower Upper

94 100

65 25.7 9.9 49.9

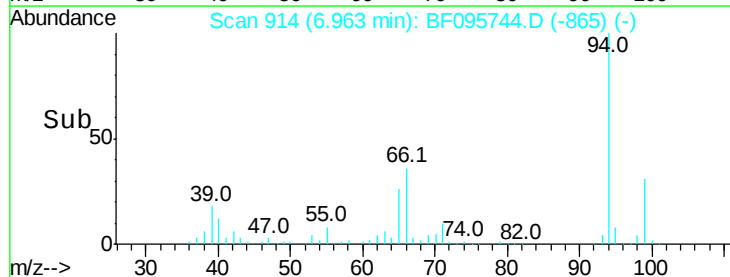
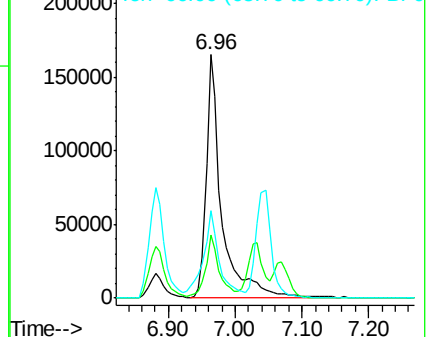
66 35.8 23.1 63.1

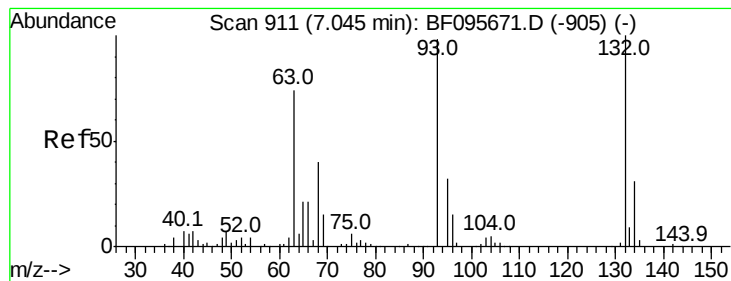


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

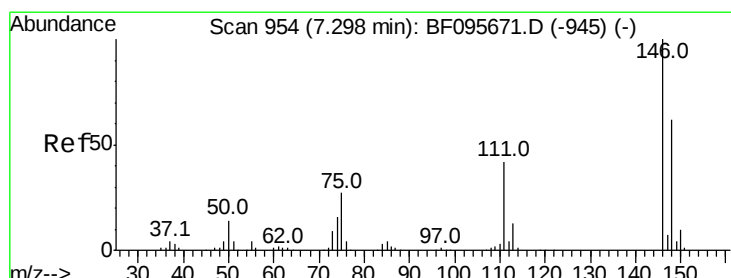
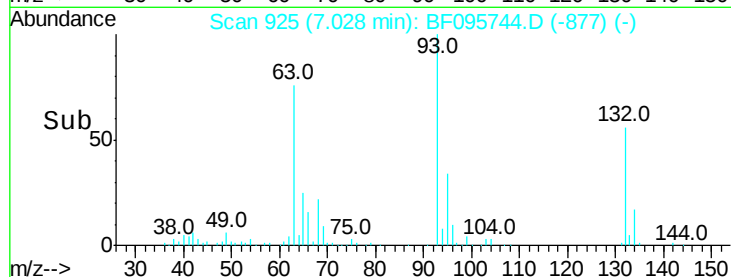
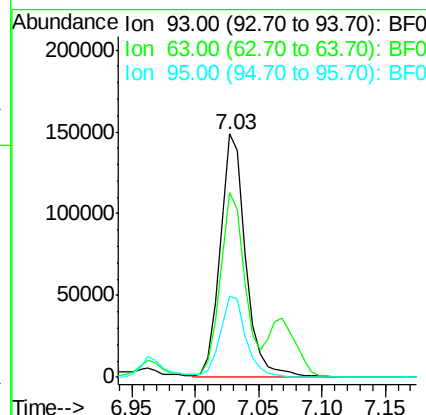
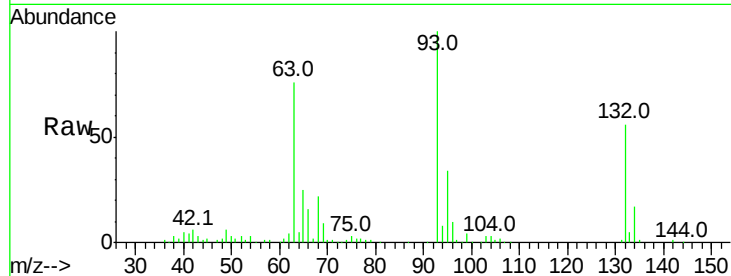




#11
 bis(2-Chloroethyl)ether
 Concen: 42.60 ng
 RT: 7.03 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

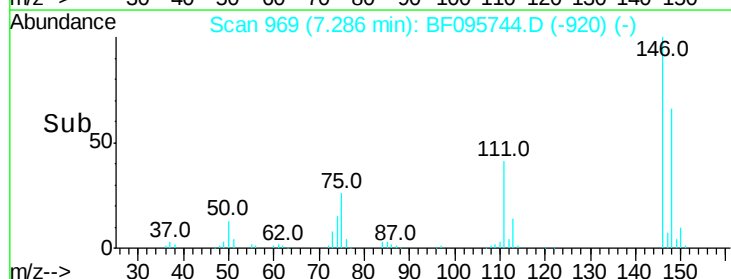
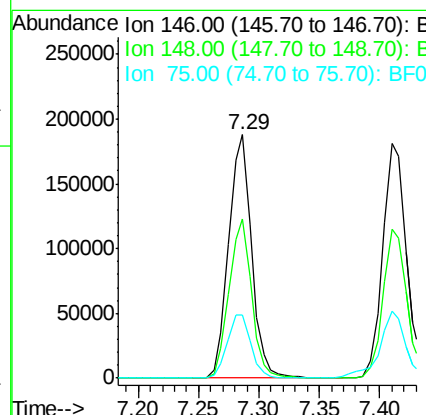
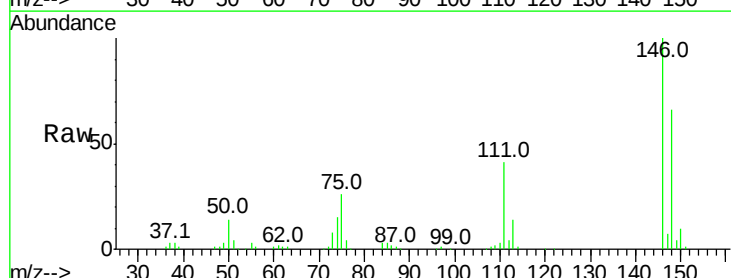
Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 93 Resp: 210152
 Ion Ratio Lower Upper
 93 100
 63 75.7 59.2 99.2
 95 33.5 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.99 ng
 RT: 7.29 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion: 146 Resp: 247327
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.8 77.6
 75 26.0 23.1 34.7

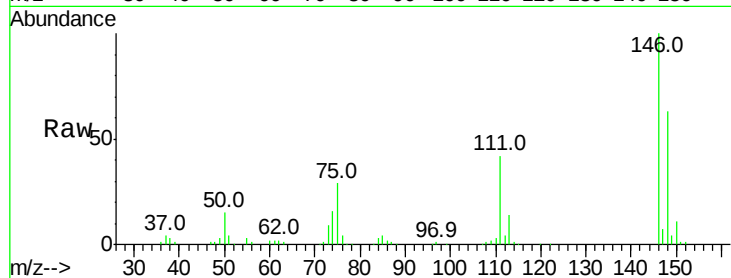




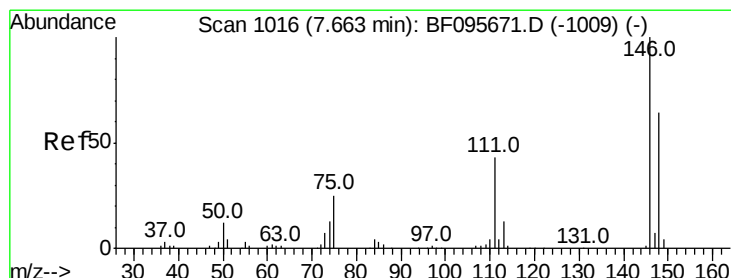
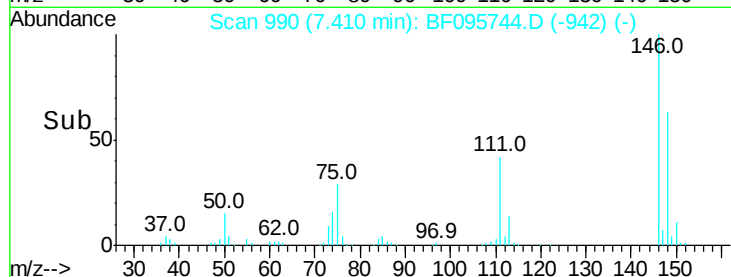
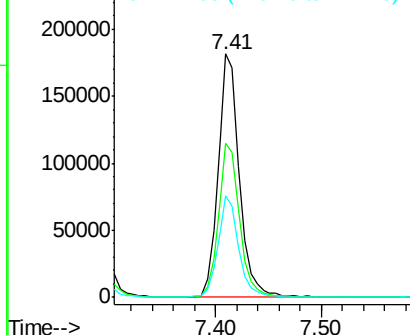
#13
 1,4-Dichlorobenzene
 Concen: 41.71 ng
 RT: 7.41 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 255250
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.2 78.2
 111 41.7 30.3 45.5

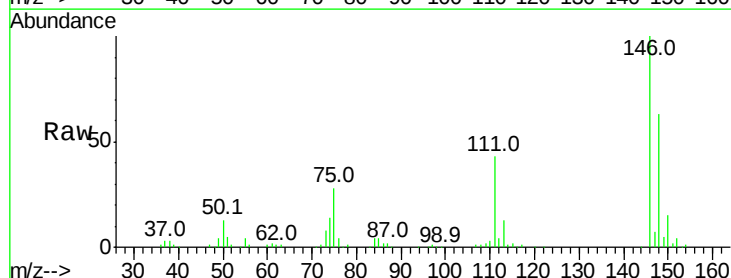


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

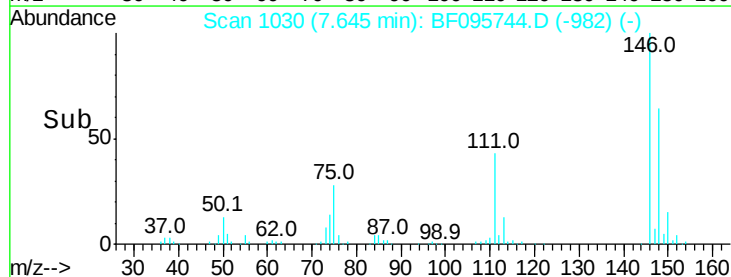
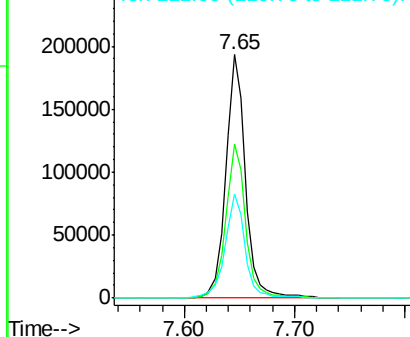


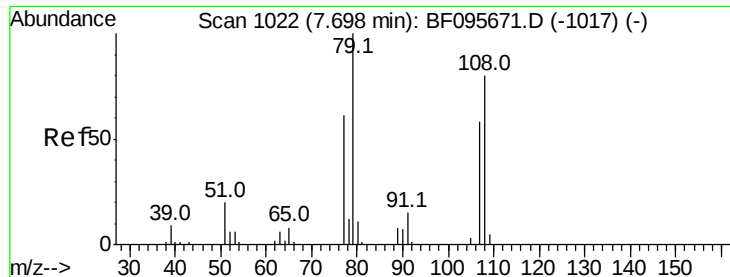
#14
 1,2-Dichlorobenzene
 Concen: 42.61 ng
 RT: 7.65 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:146 Resp: 240383
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 43.0 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: 42.22 ng

RT: 7.69 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

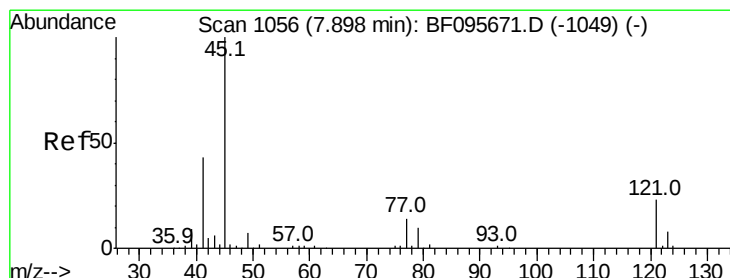
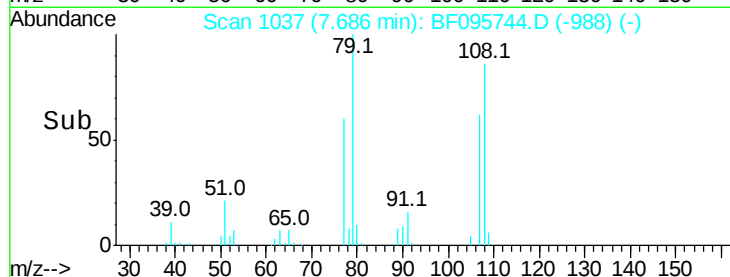
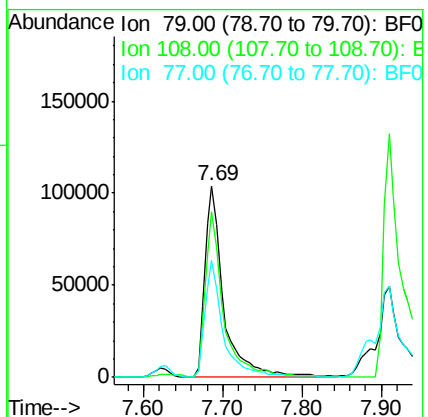
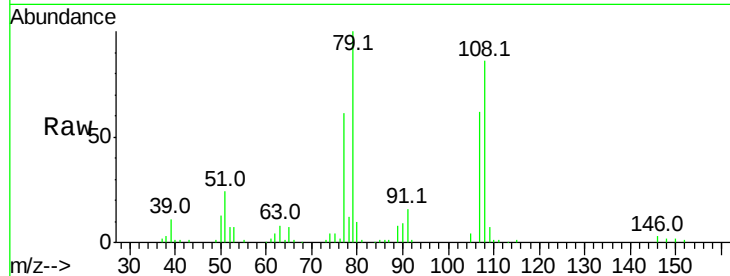
Tot Ion: 79 Resp: 173959

Ion Ratio Lower Upper

79 100

108 86.0 63.4 95.0

77 61.1 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.75 ng

RT: 7.89 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

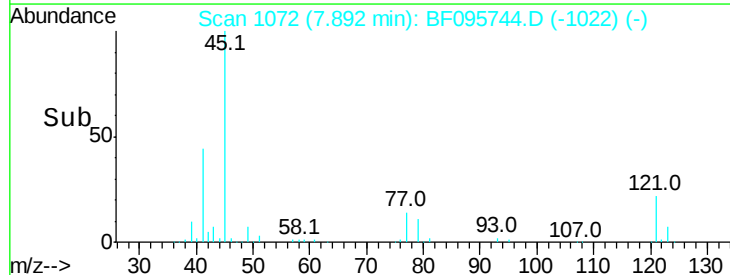
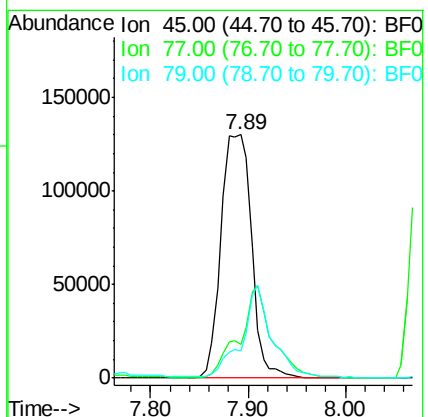
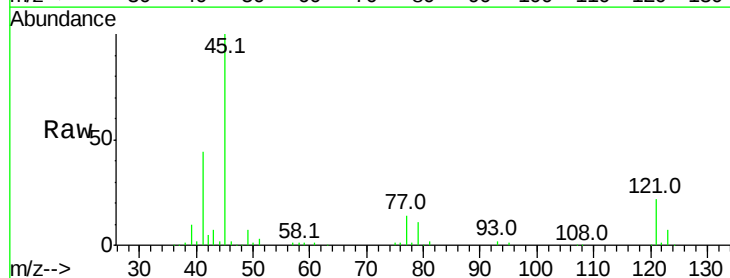
Tgt Ion: 45 Resp: 282427

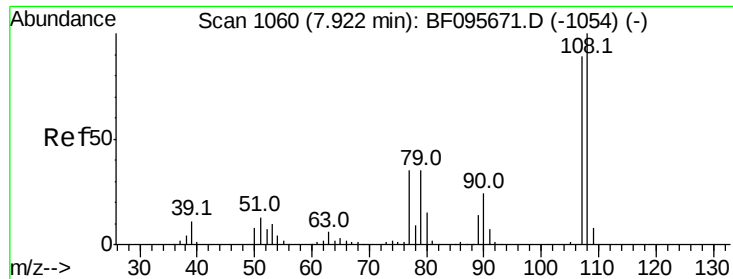
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.2

79 11.3 0.0 30.0

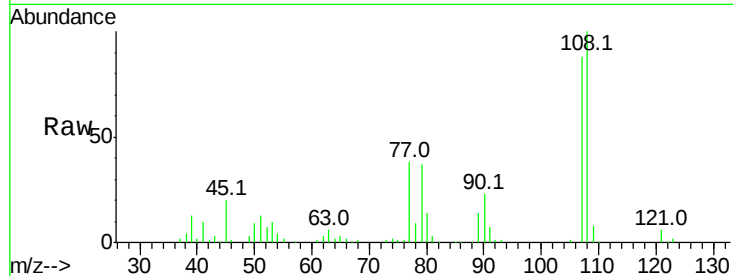




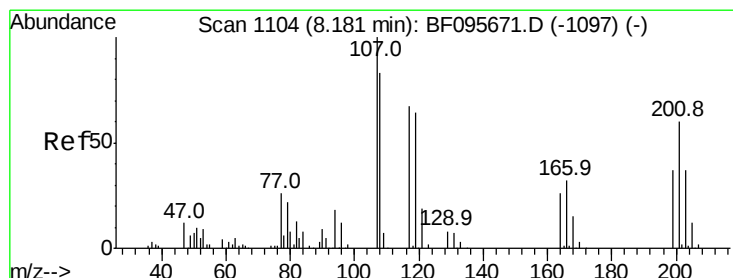
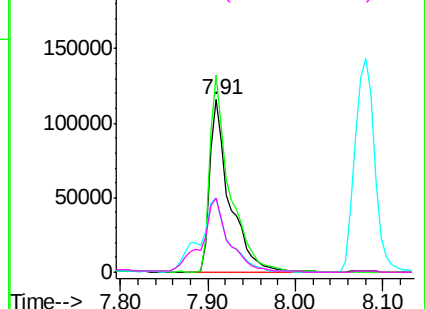
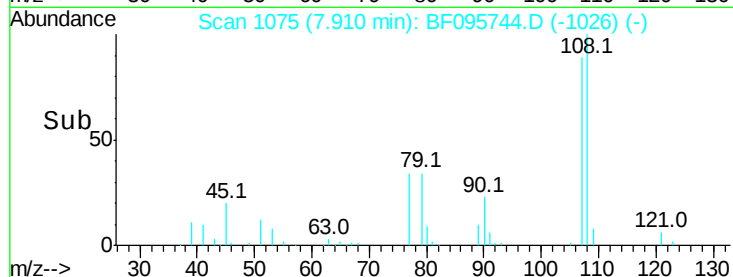
#17
2-Methylphenol
Concen: 41.05 ng
RT: 7.91 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107	Resp:	183641
Ion Ratio	Lower	Upper
107	100	
108	114.3	93.4 140.0
77	43.0	35.8 53.6
79	42.7	34.8 52.2

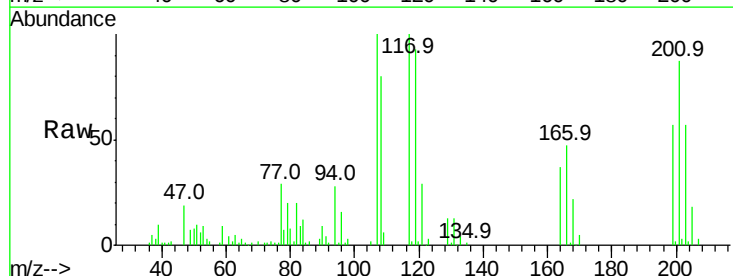


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

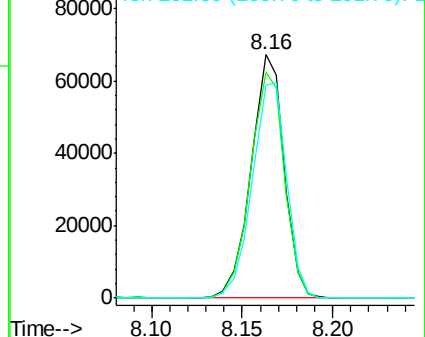
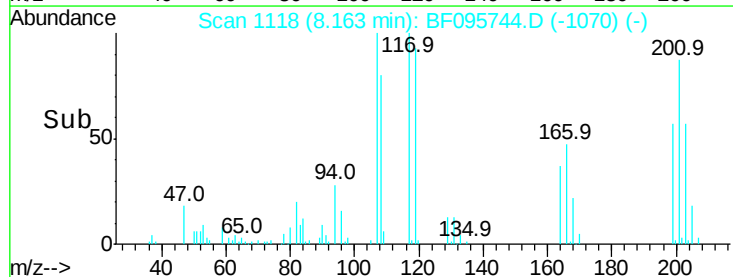


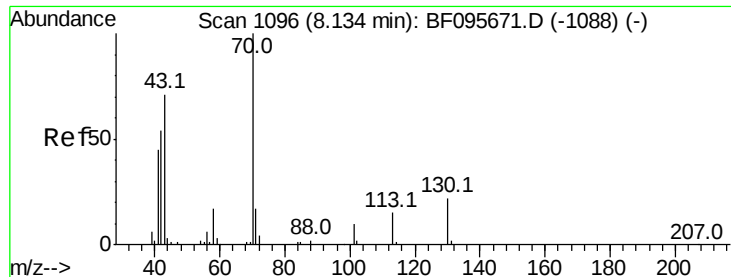
#18
Hexachloroethane
Concen: 42.01 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:117	Resp:	84897
Ion Ratio	Lower	Upper
117	100	
119	92.5	77.4 116.0
201	87.4	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

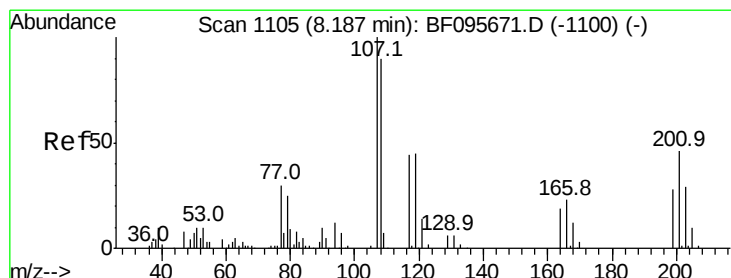
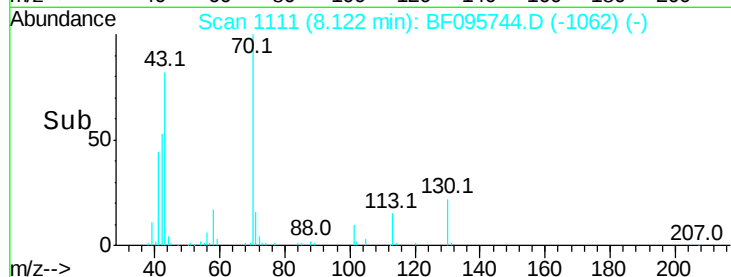
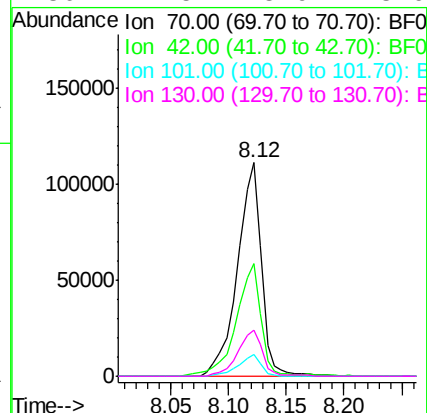
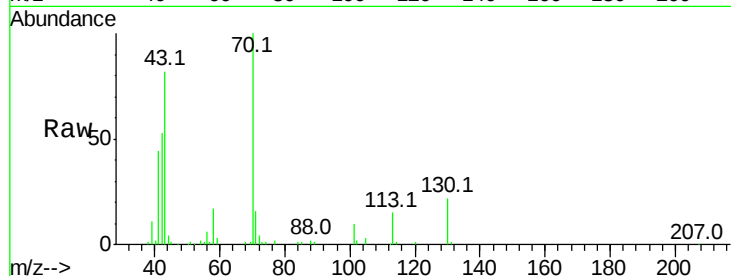




#19
n-Nitroso-di-n-propylamine
Concen: 42.28 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

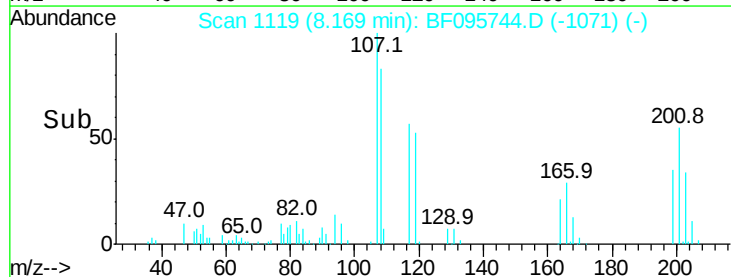
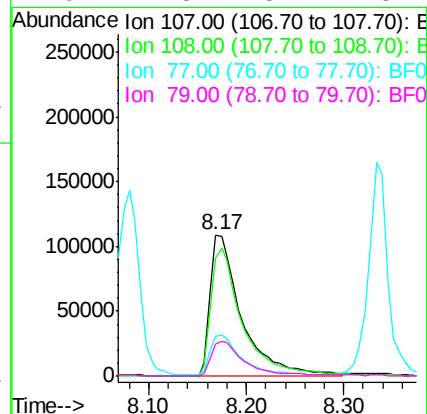
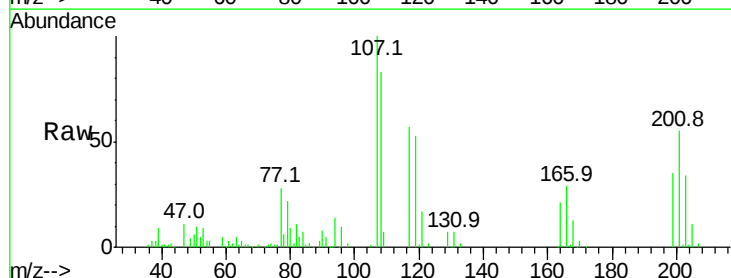
Instrument :
BNA_F
ClientSampleId :

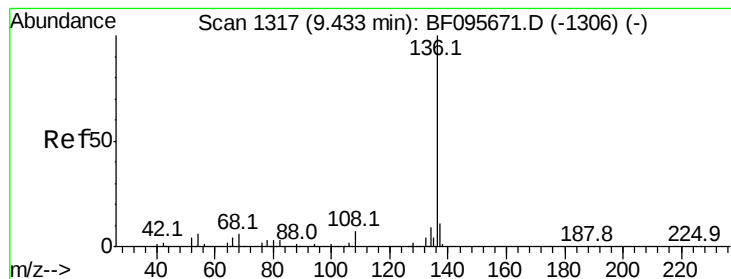
Tot Ion: 70 Resp: 160829
Ion Ratio Lower Upper
70 100
42 52.9 47.2 70.8
101 10.3 7.2 10.8
130 21.5 15.9 23.9



#20
3+4-Methylphenols
Concen: 43.02 ng
RT: 8.17 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion: 107 Resp: 244298
Ion Ratio Lower Upper
107 100
108 83.4 71.0 111.0
77 28.3 90.5 130.5#
79 22.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.42 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 331638

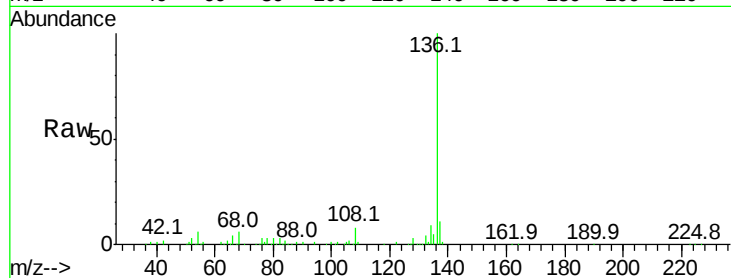
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.3 4.9 7.3

68 5.6 4.1 6.1

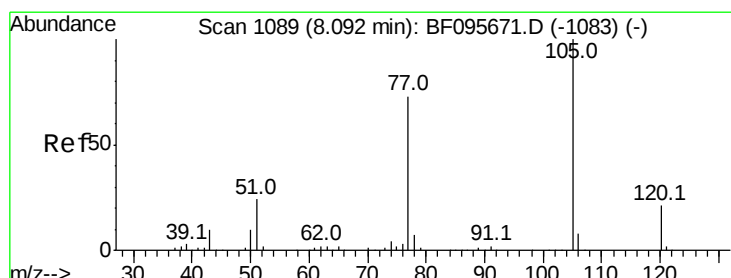
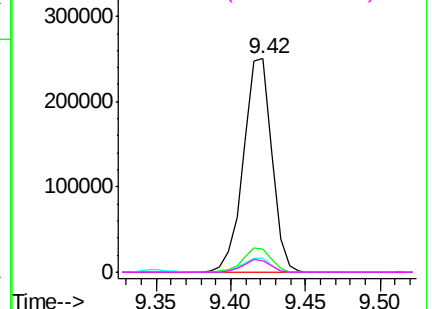
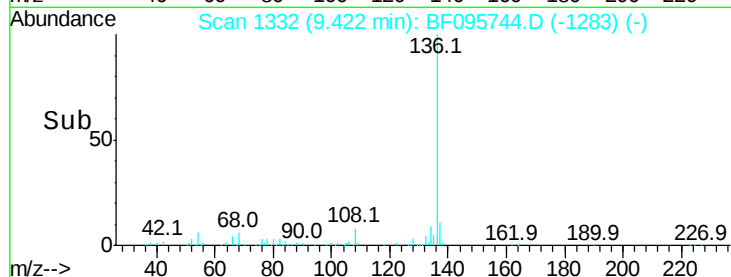


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.91 ng

RT: 8.08 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Tgt Ion:105 Resp: 317535

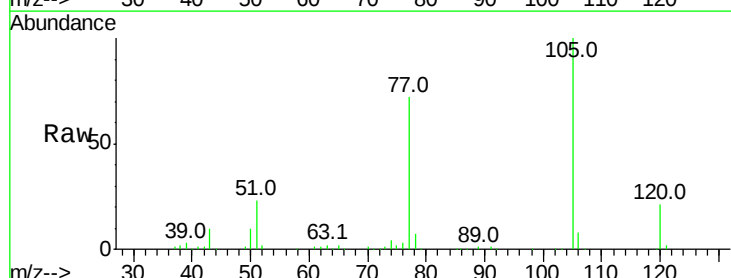
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 22.8 30.7 46.1#

120 21.0 17.4 26.0

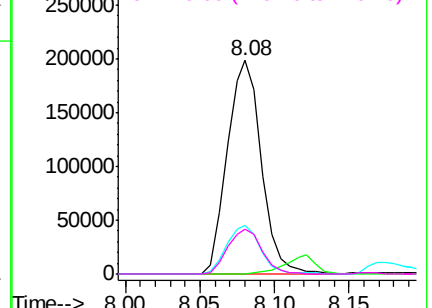
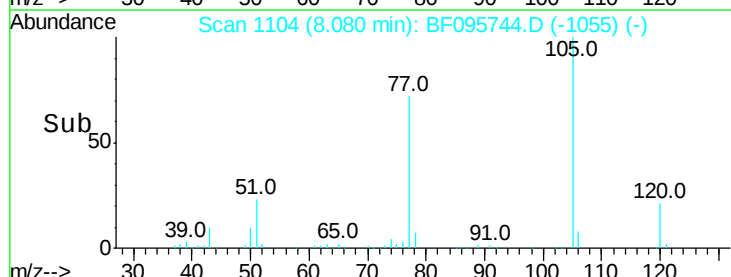


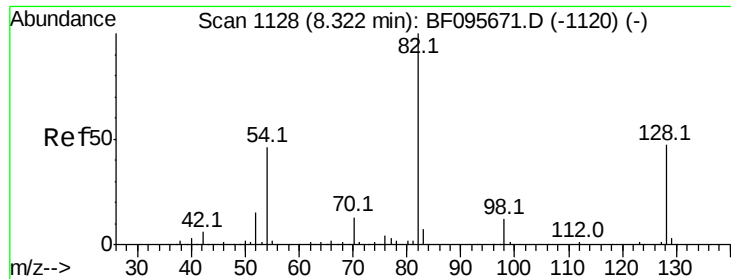
Abundance Ion 105.00 (104.70 to 105.70): E

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

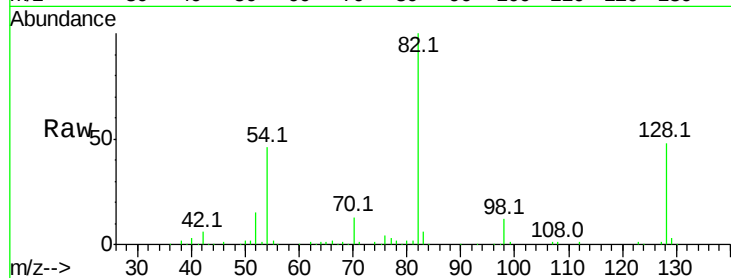




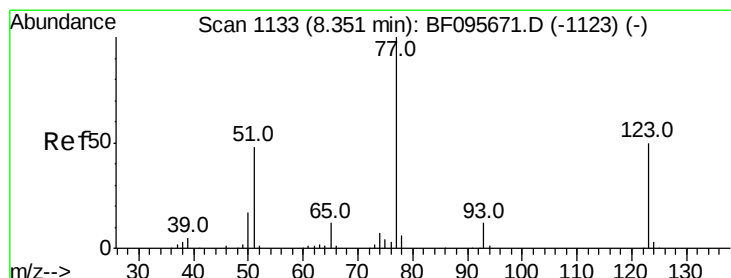
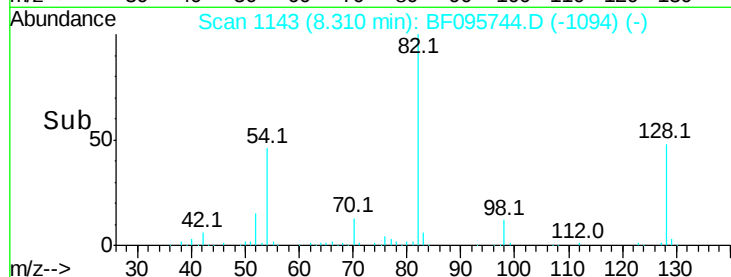
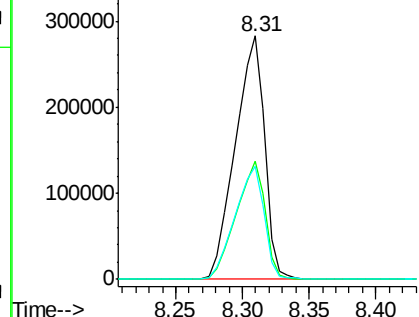
#23
 Nitrobenzene-d5
 Concen: 81.23 ng
 RT: 8.31 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 433778
 Ion Ratio Lower Upper
 82 100
 128 48.4 34.0 51.0
 54 46.2 42.2 63.2

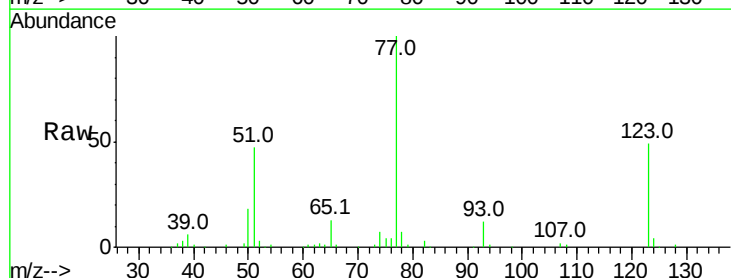


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

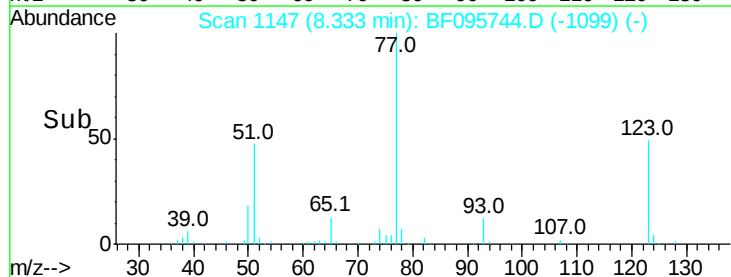
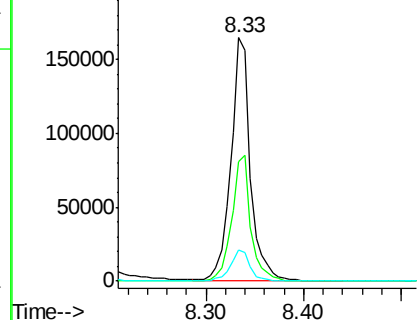


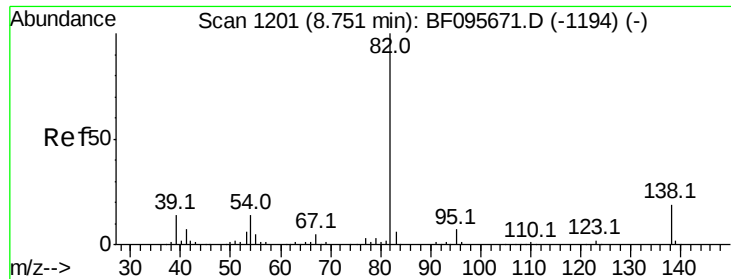
#24
 Nitrobenzene
 Concen: 40.39 ng
 RT: 8.33 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion: 77 Resp: 230414
 Ion Ratio Lower Upper
 77 100
 123 48.9 35.8 53.8
 65 12.9 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.17 ng

RT: 8.74 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

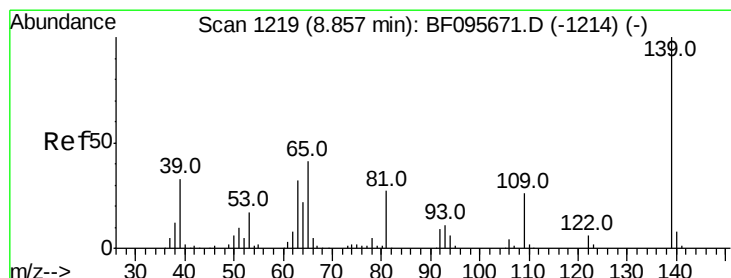
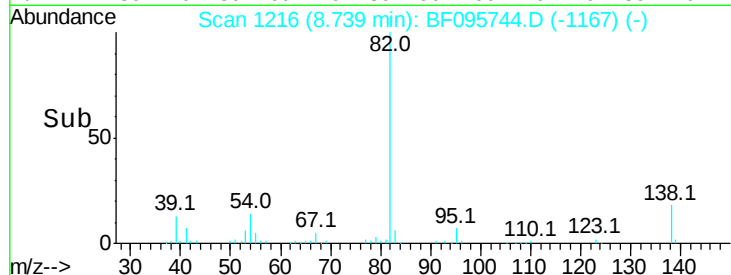
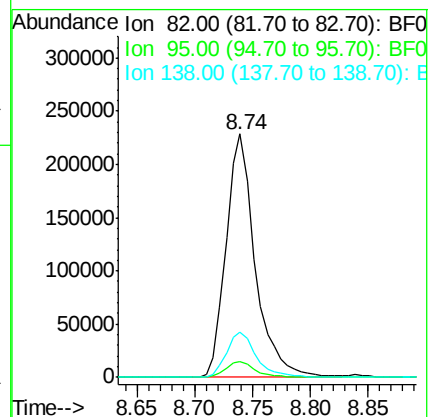
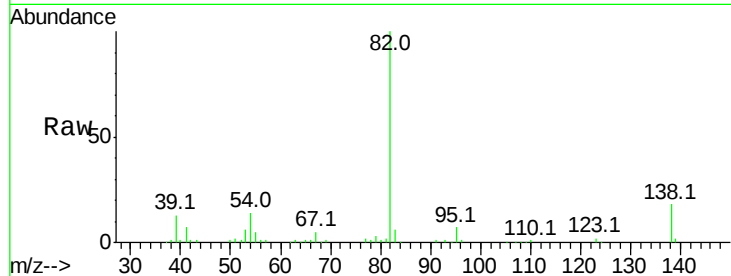
Tot Ion: 82 Resp: 400561

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 42.64 ng

RT: 8.85 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

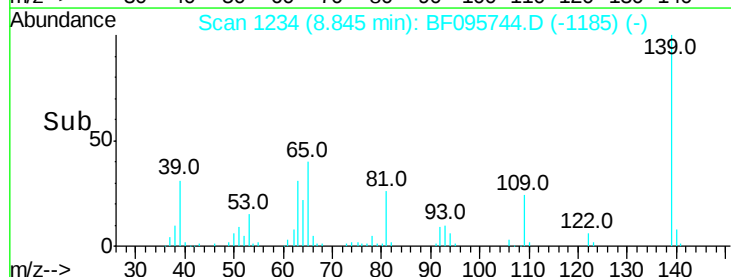
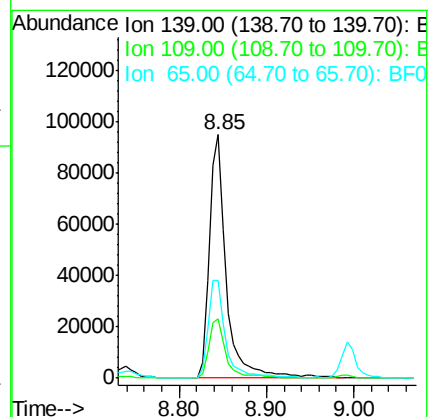
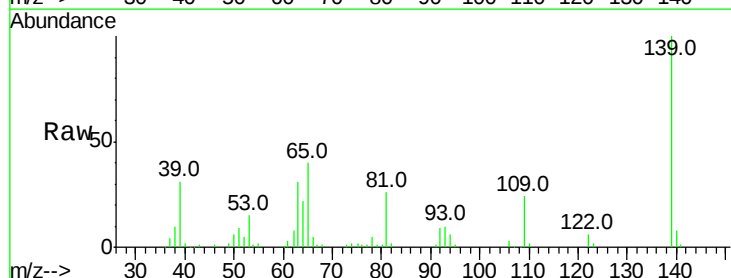
Tgt Ion: 139 Resp: 127351

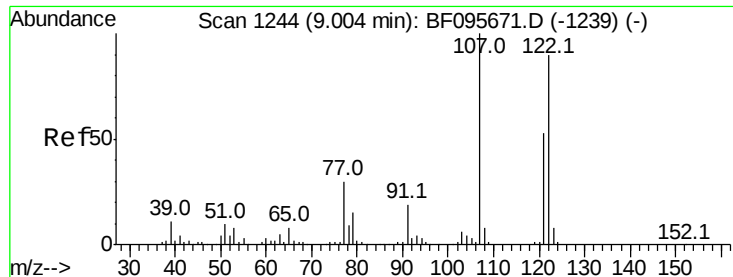
Ion Ratio Lower Upper

139 100

109 24.3 21.0 31.6

65 40.1 33.0 49.6

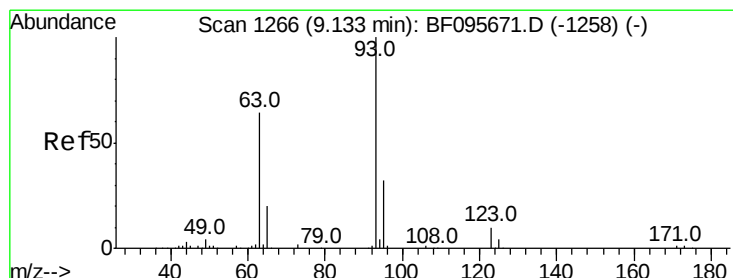
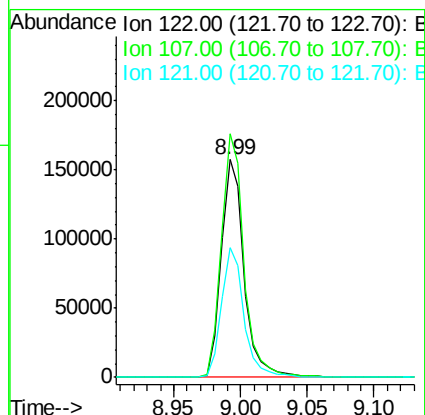
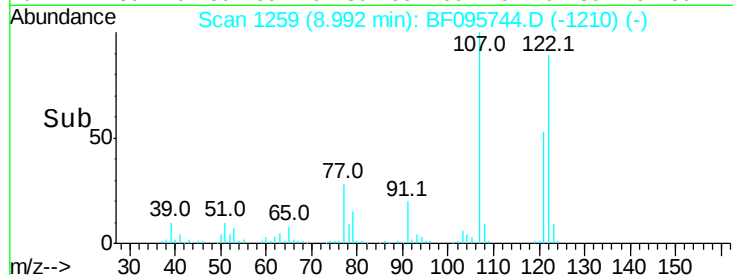
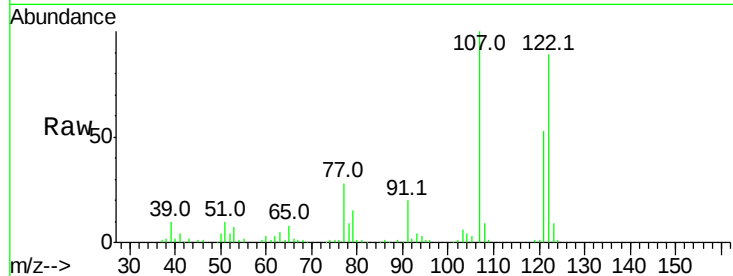




#27
 2,4-Dimethylphenol
 Concen: 41.17 ng
 RT: 8.99 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

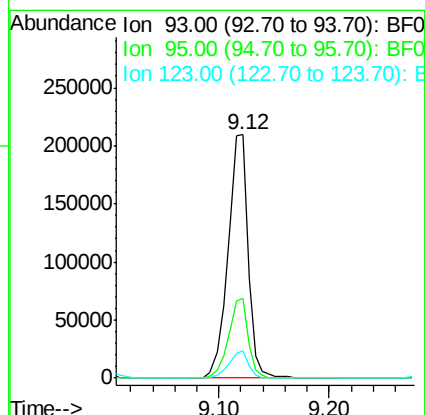
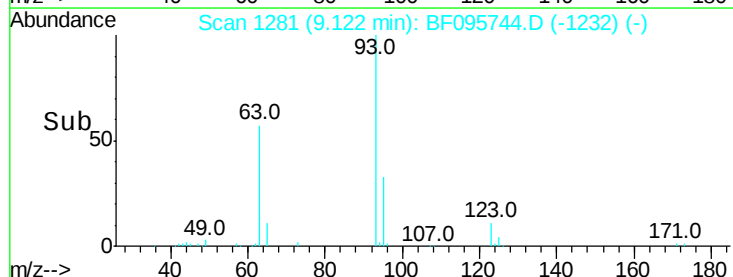
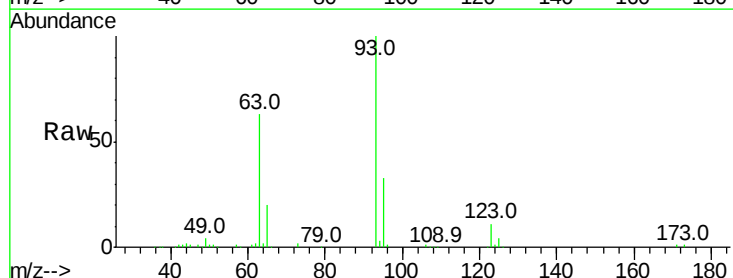
Instrument :
 BNA_F
 ClientSampleId :

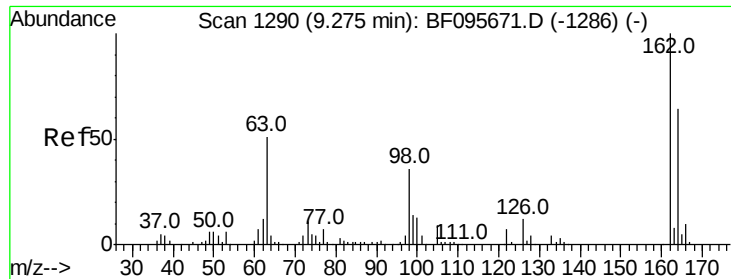
Tot Ion:122 Resp: 190843
 Ion Ratio Lower Upper
 122 100
 107 112.0 89.2 133.8
 121 59.9 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.91 ng
 RT: 9.12 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion: 93 Resp: 268911
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 11.1 9.0 13.4

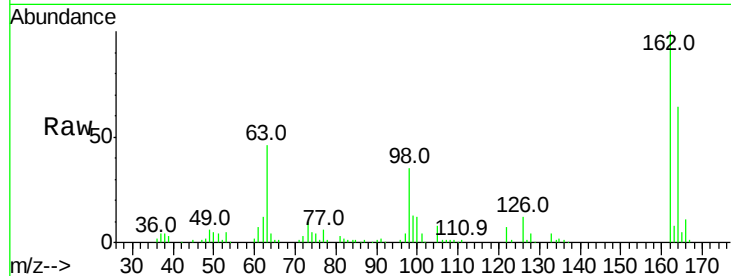




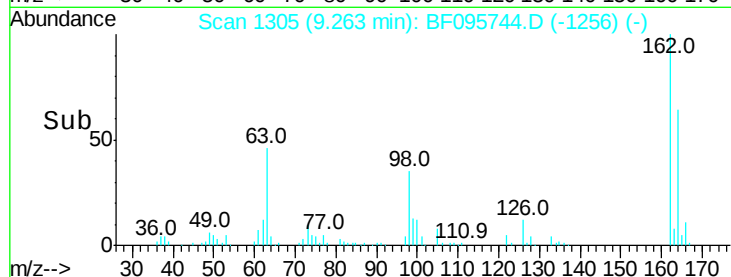
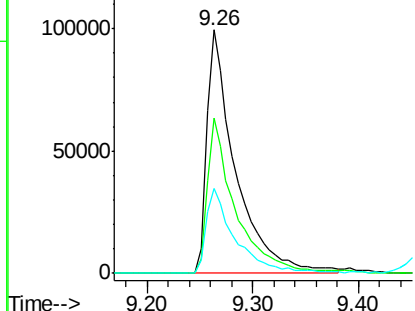
#29
2,4-Dichlorophenol
Concen: 42.18 ng
RT: 9.26 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 188301
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 34.8 14.8 54.8

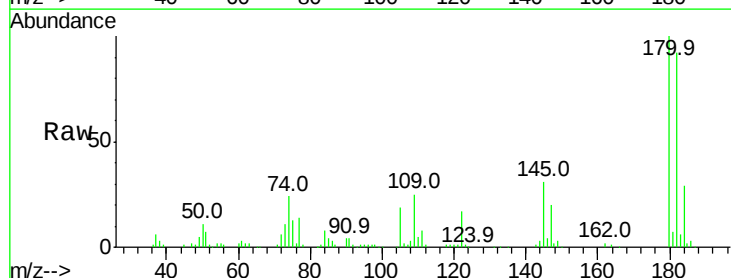


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

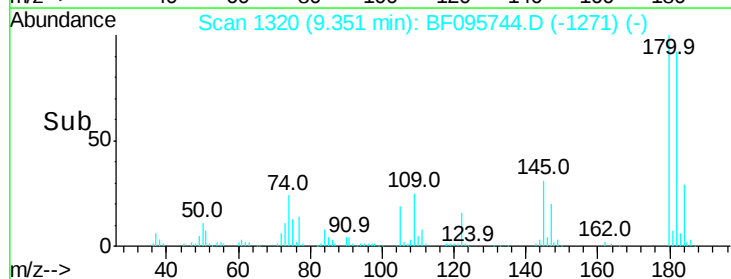
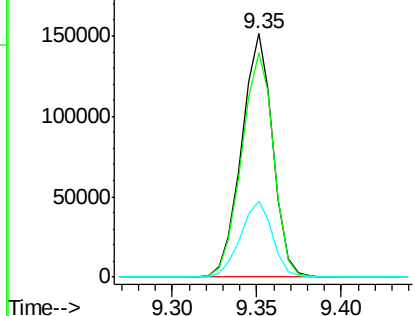


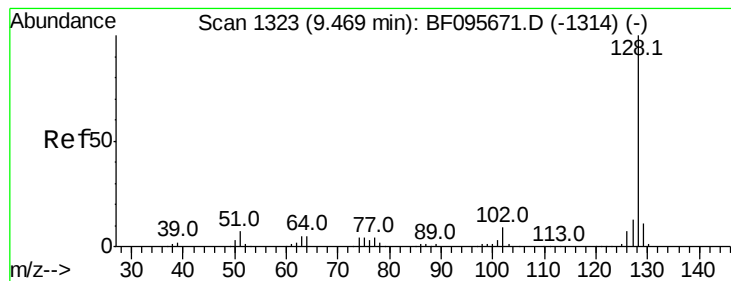
#30
1,2,4-Trichlorobenzene
Concen: 41.86 ng
RT: 9.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:180 Resp: 194462
Ion Ratio Lower Upper
180 100
182 92.4 75.8 113.6
145 31.3 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: 40.67 ng

RT: 9.46 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

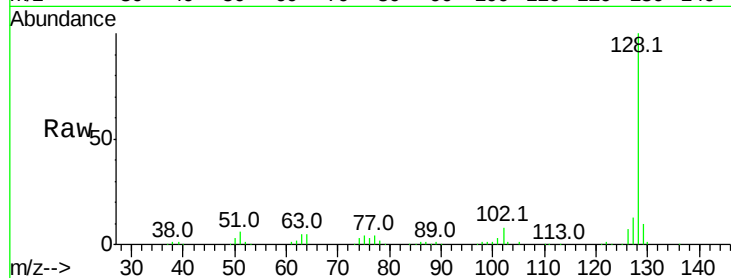
Tot Ion:128 Resp: 676984

Ion Ratio Lower Upper

128 100

129 10.0 9.0 13.6

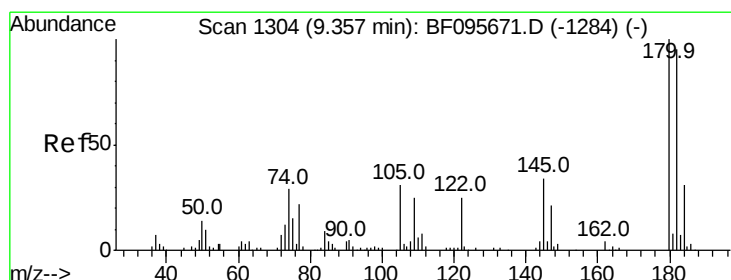
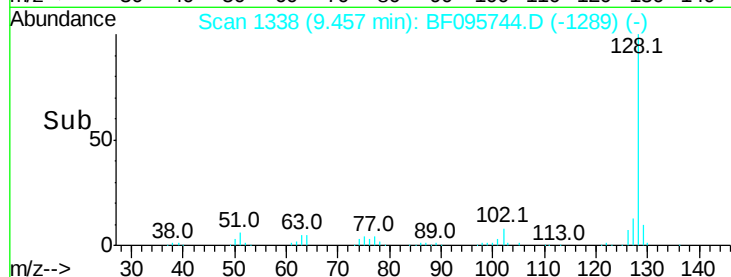
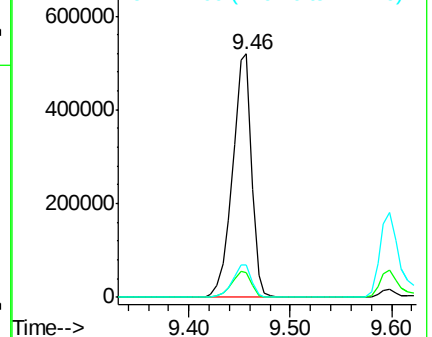
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.98 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

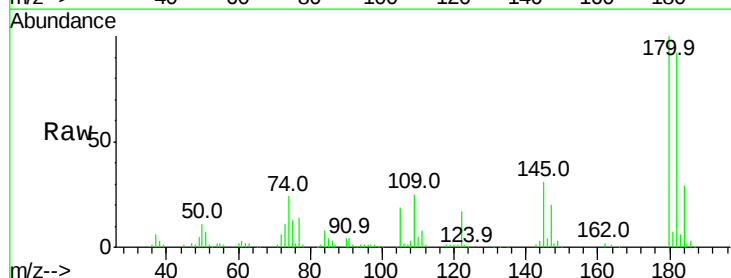
Tgt Ion:122 Resp: 109816

Ion Ratio Lower Upper

122 100

105 113.2 103.3 143.3

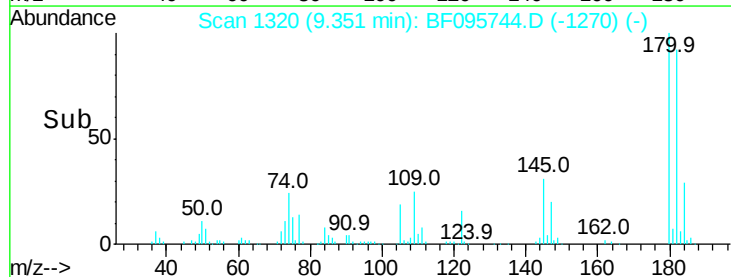
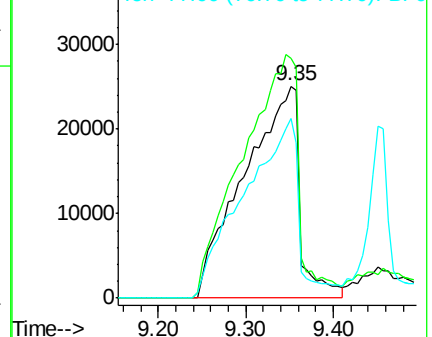
77 84.7 73.7 113.7

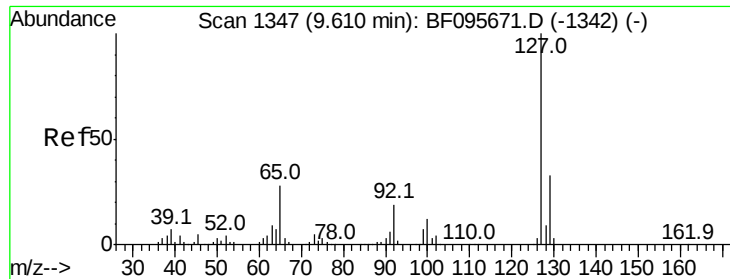


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

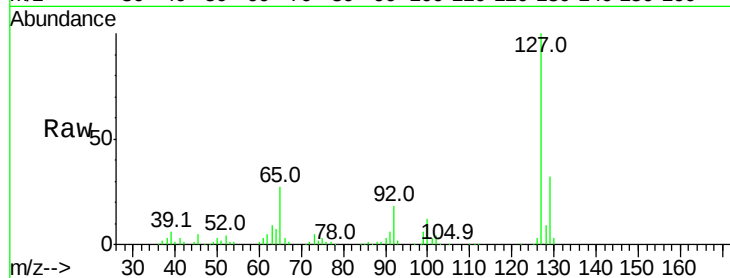




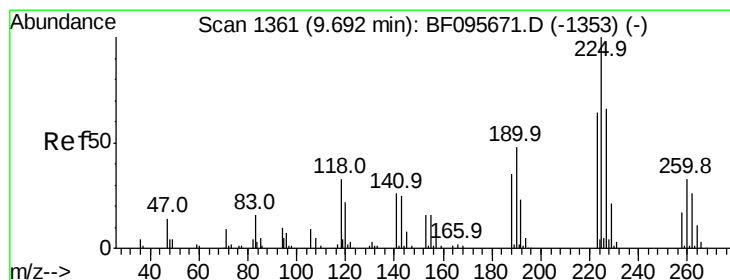
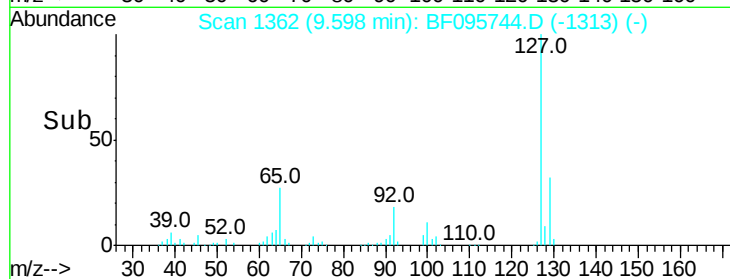
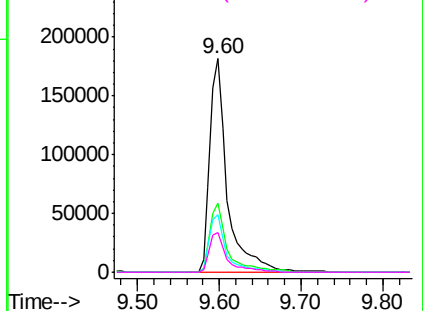
#33
4-Chloroaniline
Concen: 41.66 ng
RT: 9.60 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	271031
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.0	27.8	41.8#
92	18.5	16.8	25.2

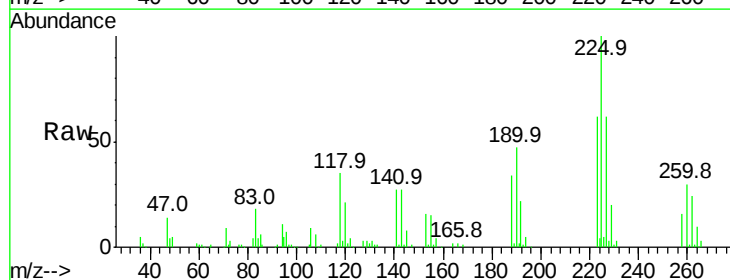


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

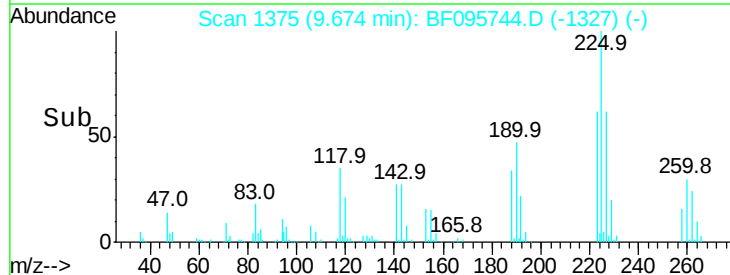
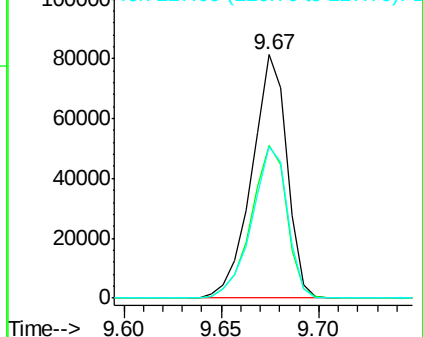


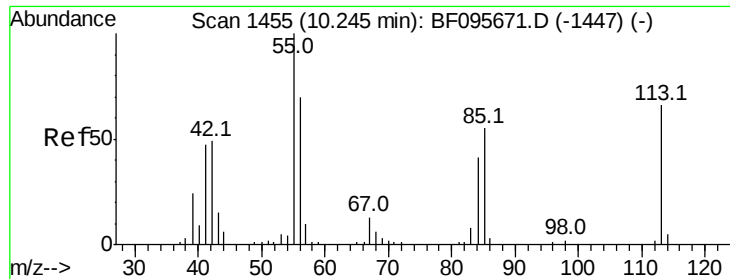
#34
Hexachlorobutadiene
Concen: 42.19 ng
RT: 9.67 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:	225	Resp:	101260
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.8	73.2
227	62.2	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.32 ng

RT: 10.25 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampled :

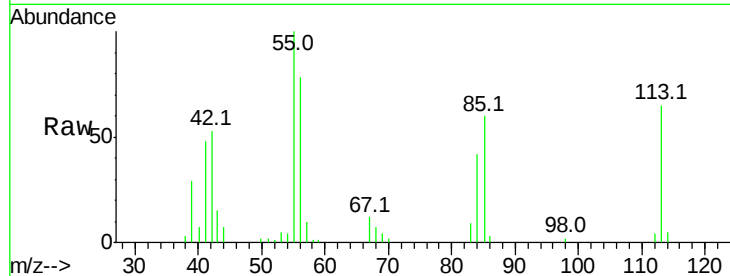
Tot Ion:113 Resp: 56224

Ion Ratio Lower Upper

113 100

55 154.4 150.2 190.2

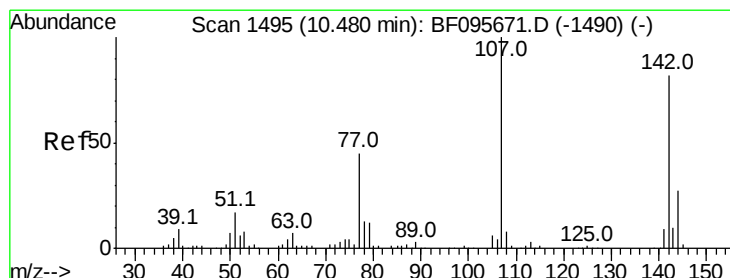
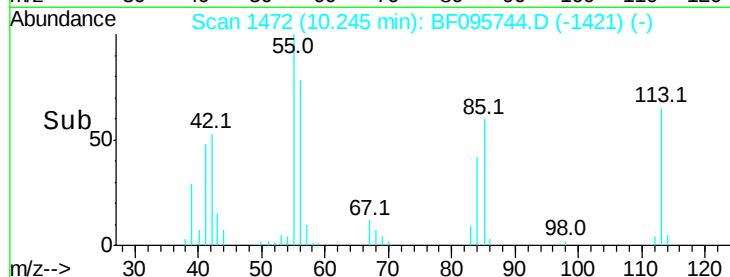
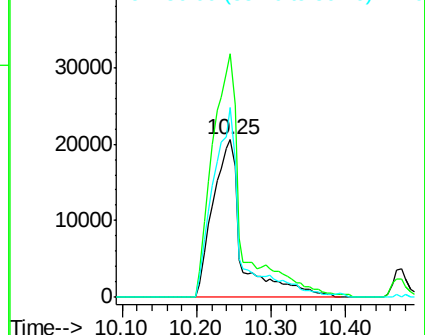
56 120.1 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.15 ng

RT: 10.47 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

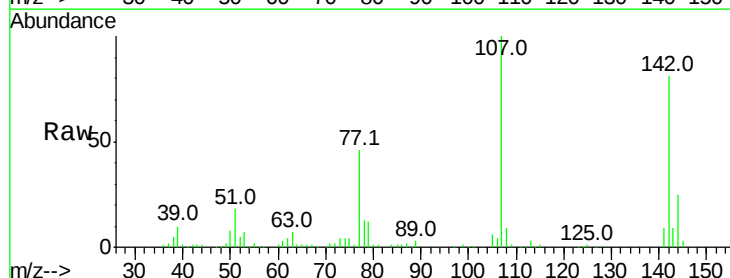
Tgt Ion:107 Resp: 192301

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

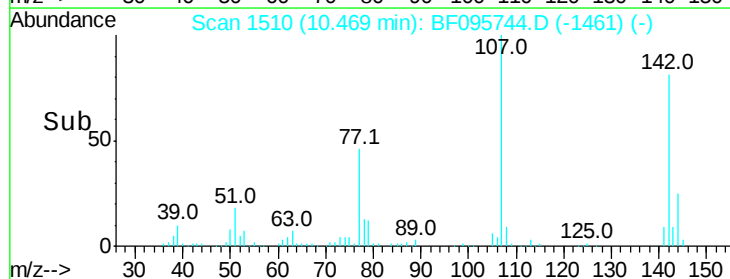
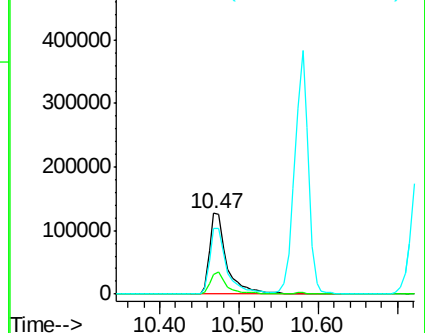
142 80.8 73.4 110.0

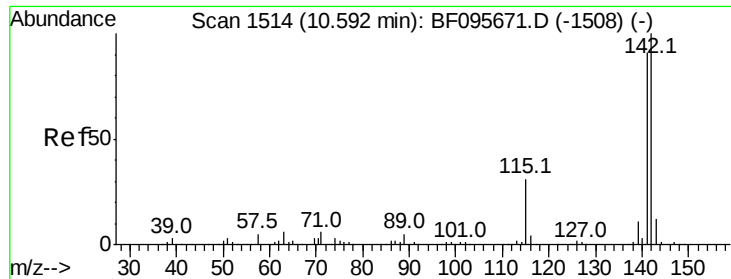


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

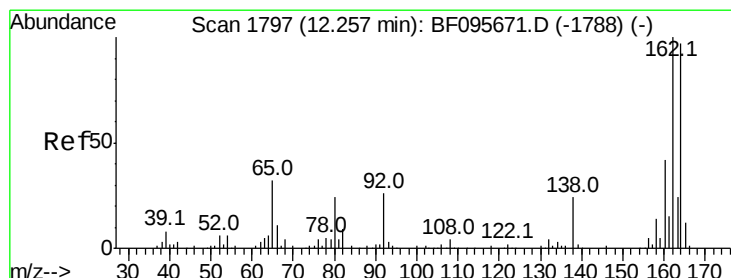
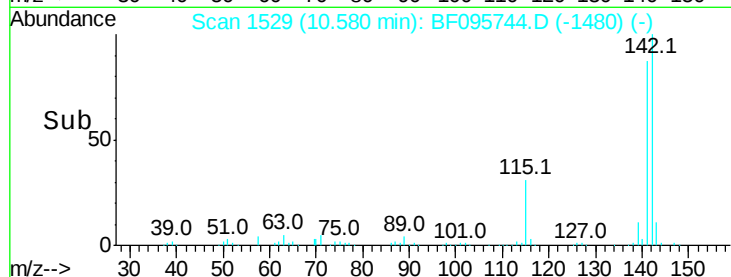
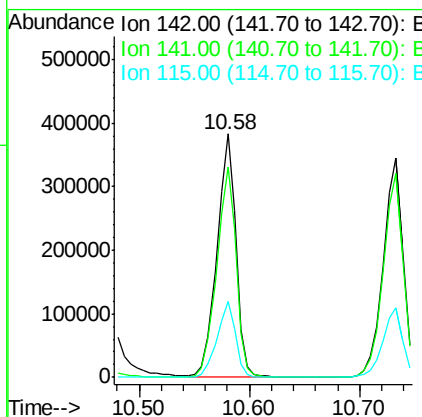
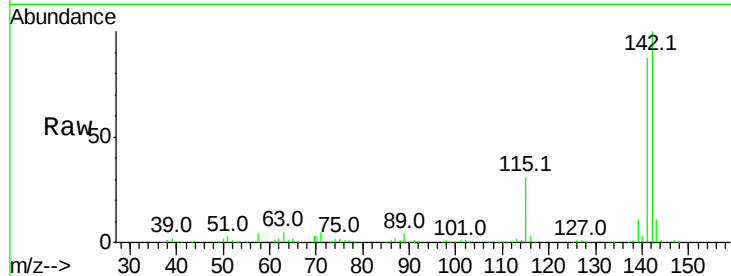




#37
 2-Methylnaphthalene
 Concen: 40.68 ng
 RT: 10.58 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

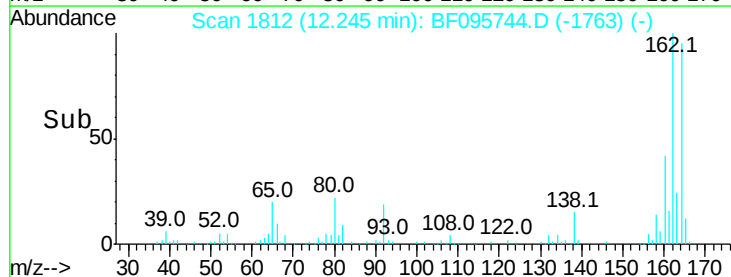
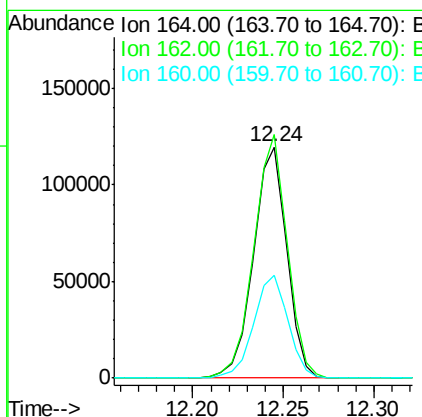
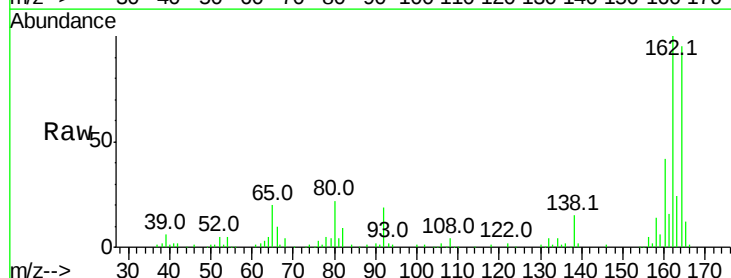
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 457436
 Ion Ratio Lower Upper
 142 100
 141 86.6 71.3 106.9
 115 31.2 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.24 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:164 Resp: 153133
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.6 123.8
 160 44.6 36.2 54.2

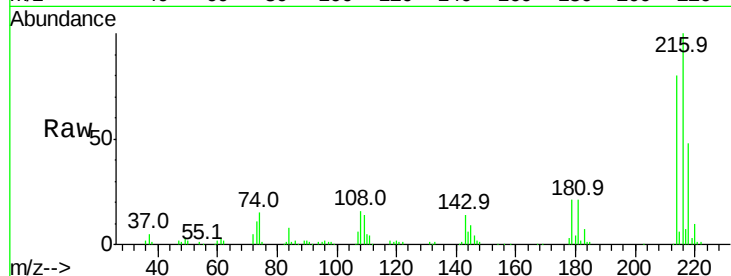




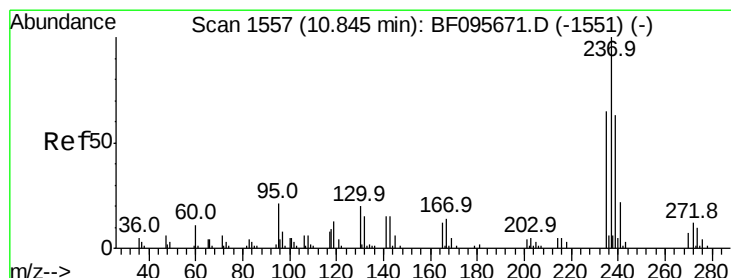
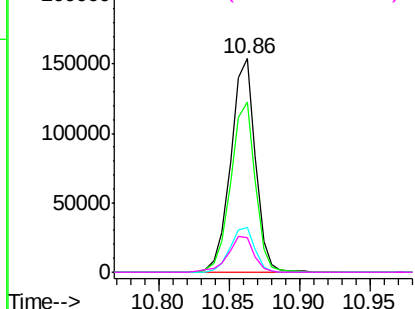
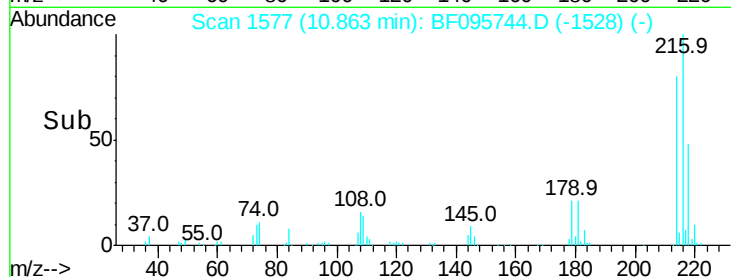
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.62 ng
 RT: 10.86 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	186185
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.4	17.9	26.9
108	17.7	16.5	24.7

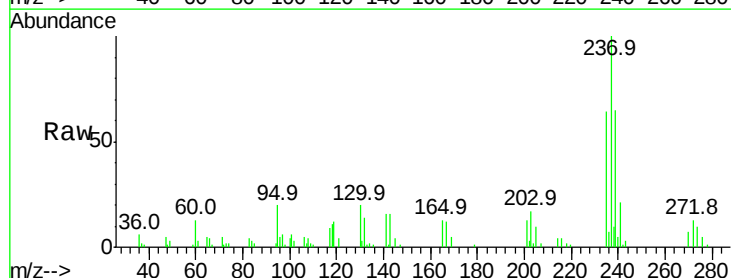


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

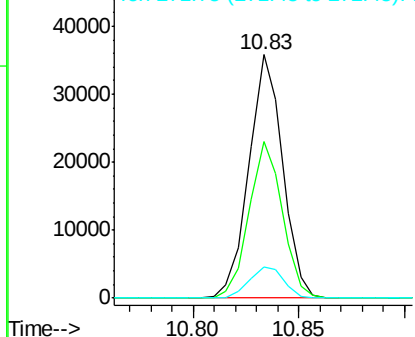
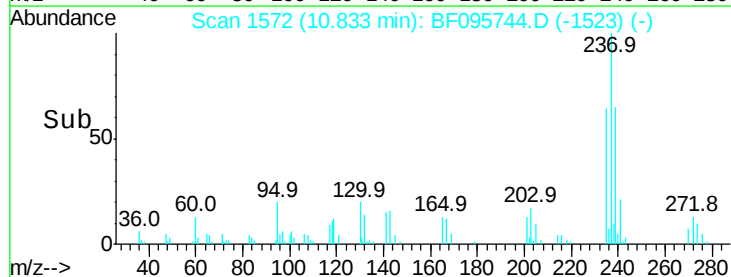


#40
 Hexachlorocyclopentadiene
 Concen: 35.12 ng
 RT: 10.83 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:	237	Resp:	39910
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.6	82.6
272	12.5	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

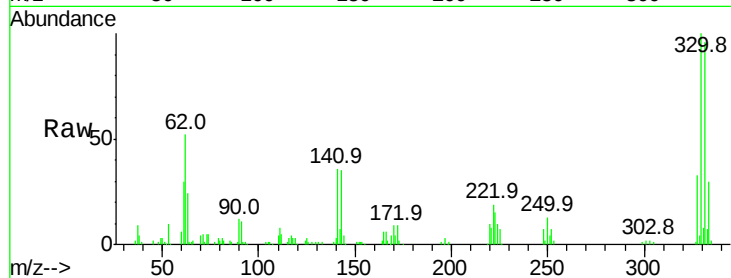




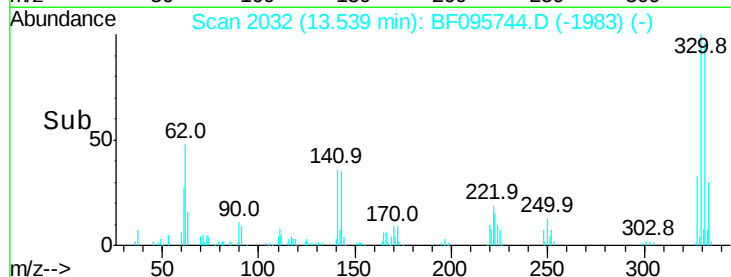
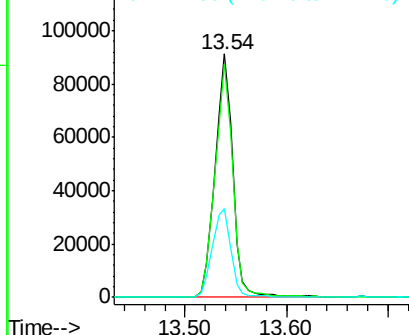
#41
 2,4,6-Tribromophenol
 Concen: 82.06 ng
 RT: 13.54 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 111184
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 38.3 31.4 47.2

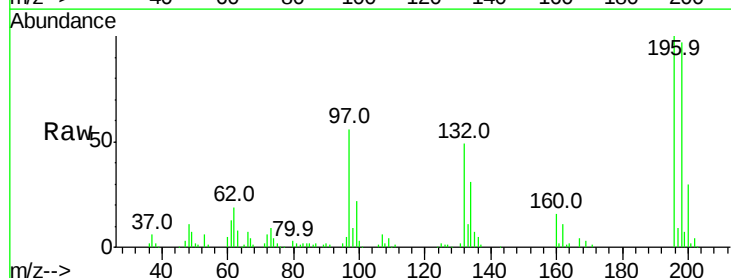


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

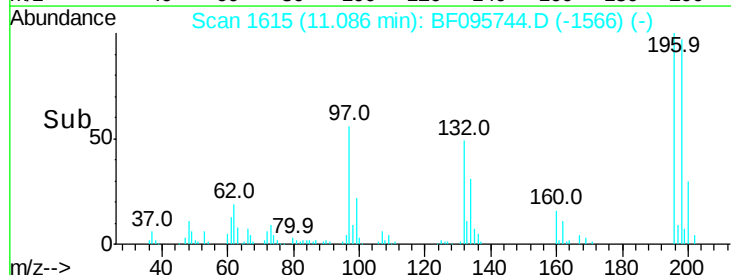
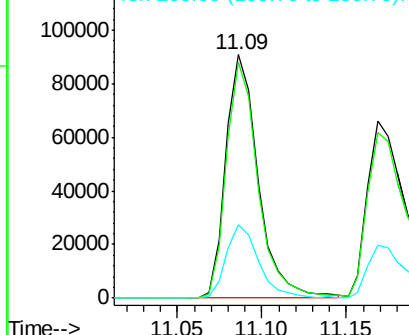


#42
 2,4,6-Trichlorophenol
 Concen: 41.14 ng
 RT: 11.09 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:196 Resp: 121226
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.2 111.4
 200 30.2 24.0 36.0



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

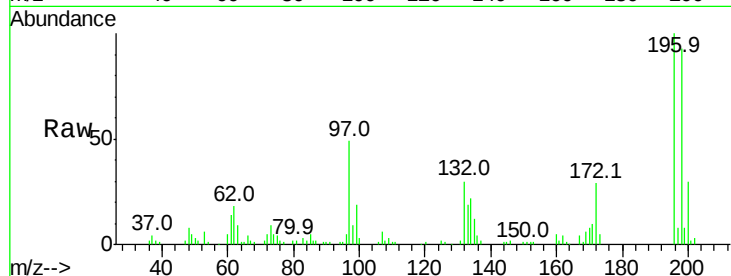




#43
 2,4,5-Trichlorophenol
 Concen: 40.04 ng
 RT: 11.17 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
97	48.9	47.7	71.5
132	30.1	28.0	42.0



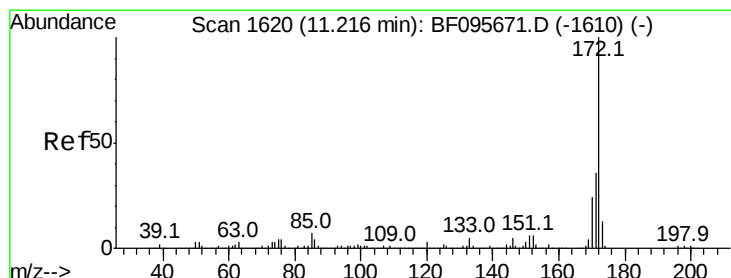
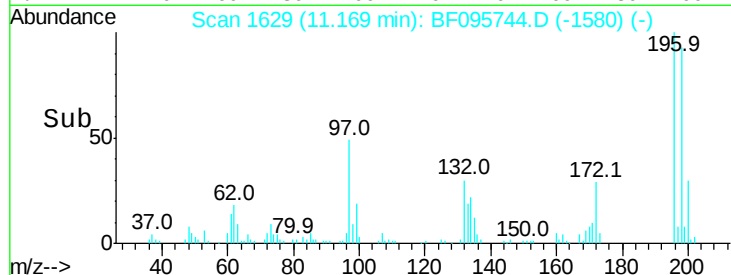
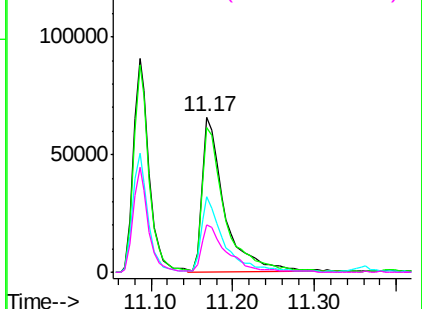
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

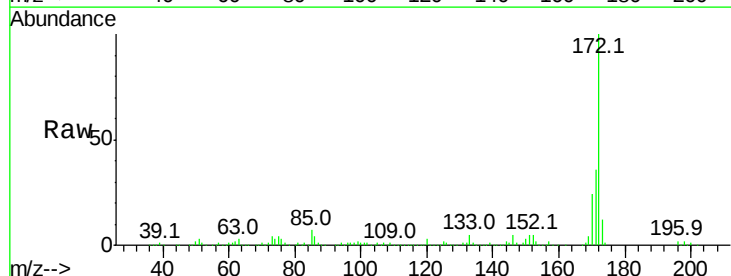
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.17 ng
 RT: 11.20 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.7	19.8	29.8

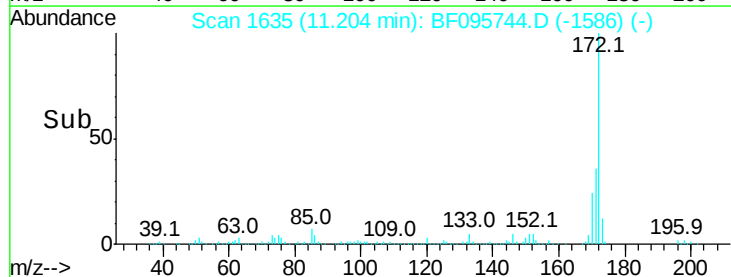
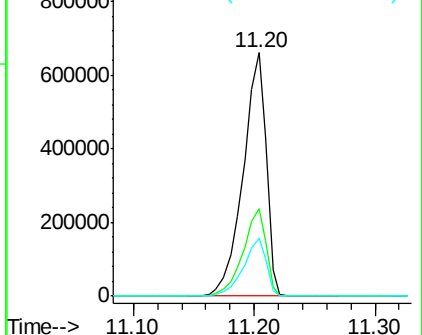


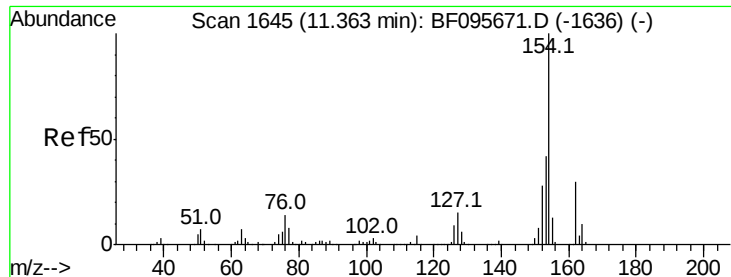
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.95 ng

RT: 11.35 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

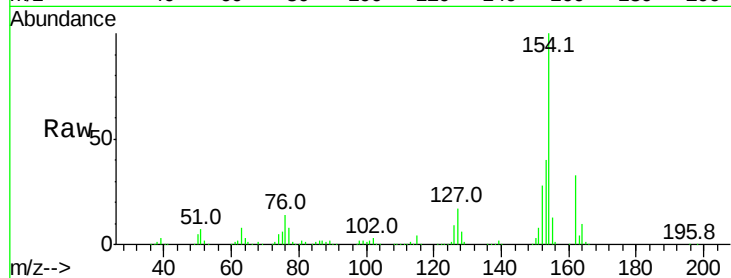
Tot Ion:154 Resp: 504245

Ion Ratio Lower Upper

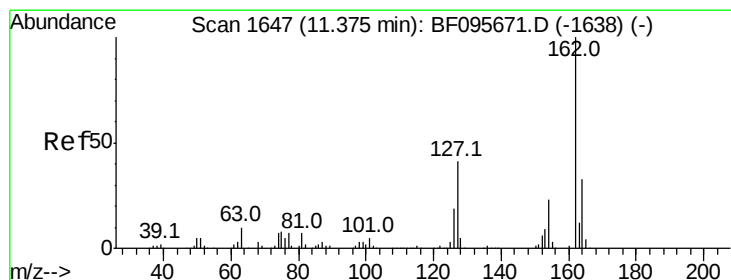
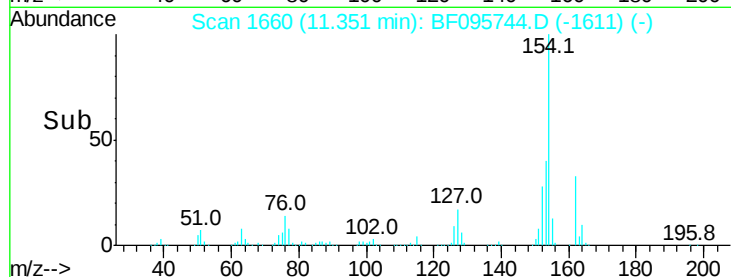
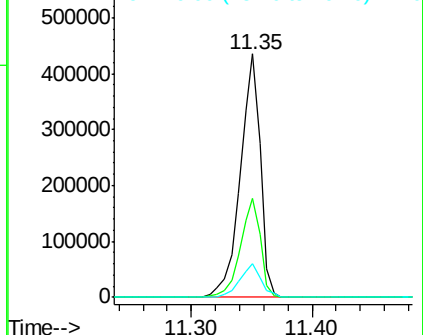
154 100

153 40.4 21.2 61.2

76 13.9 0.0 29.9



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



#46

2-Chloronaphthalene

Concen: 39.85 ng

RT: 11.36 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

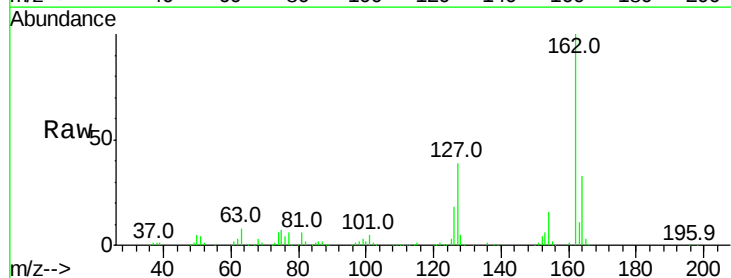
Tgt Ion:162 Resp: 392979

Ion Ratio Lower Upper

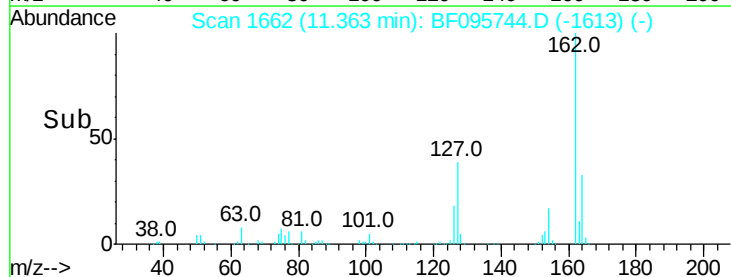
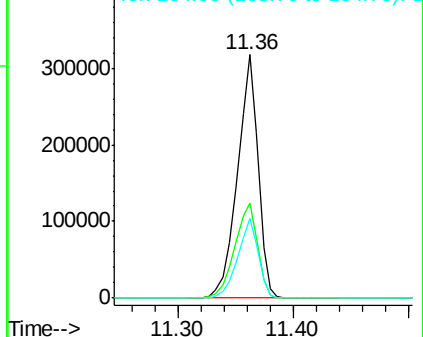
162 100

127 38.9 28.3 42.5

164 32.8 27.0 40.4



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

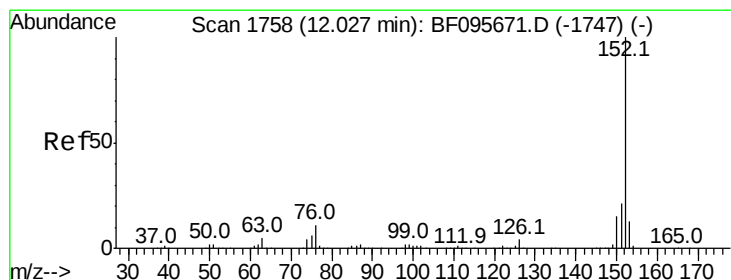
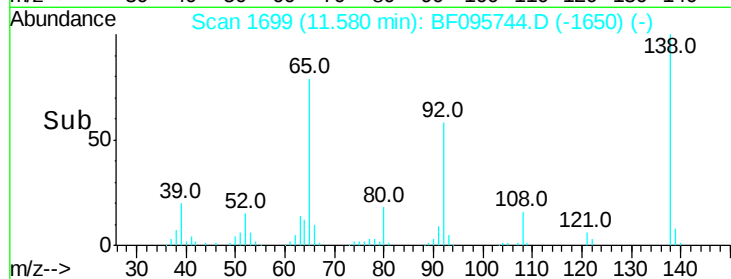
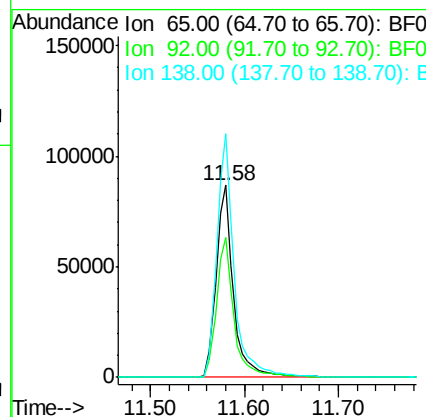
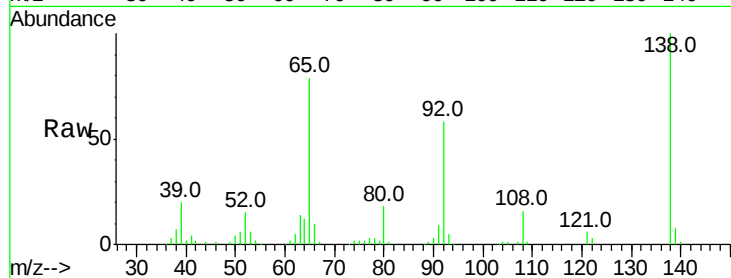




#47
 2-Nitroaniline
 Concen: 39.53 ng
 RT: 11.58 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

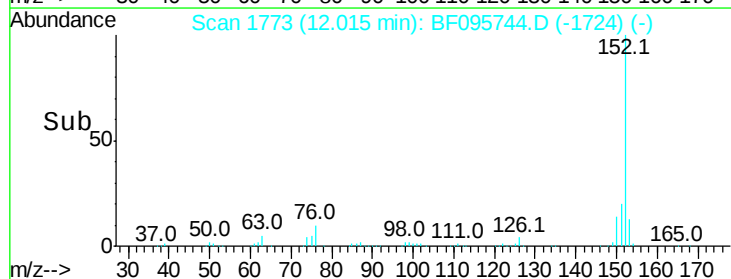
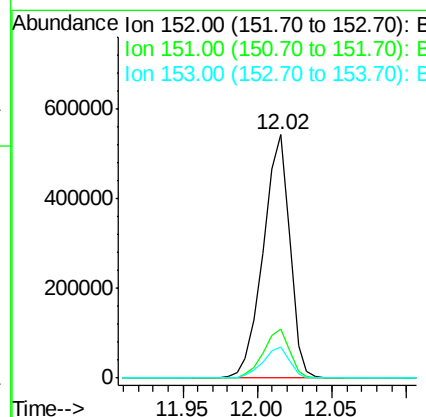
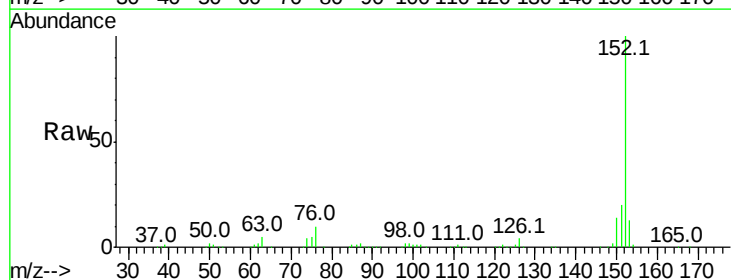
Instrument :
 BNA_F
 ClientSampled :

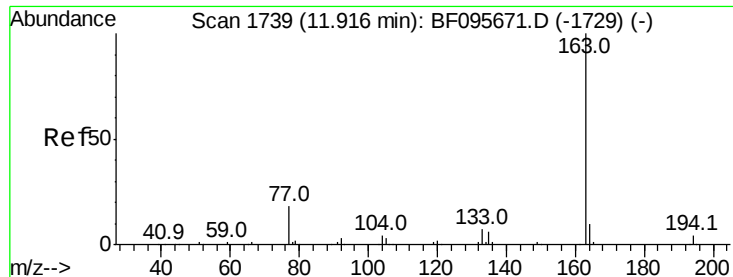
Tot Ion: 65 Resp: 114070
 Ion Ratio Lower Upper
 65 100
 92 73.1 53.9 80.9
 138 126.8 78.8 118.2#



#48
 Acenaphthylene
 Concen: 39.60 ng
 RT: 12.02 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion: 152 Resp: 667698
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.8 25.2
 153 12.7 10.8 16.2

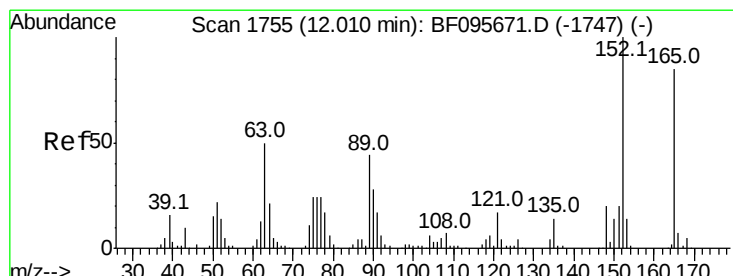
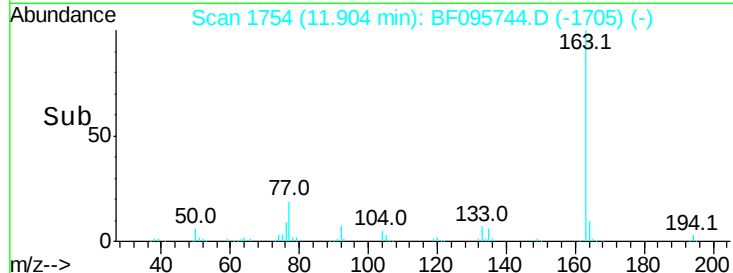
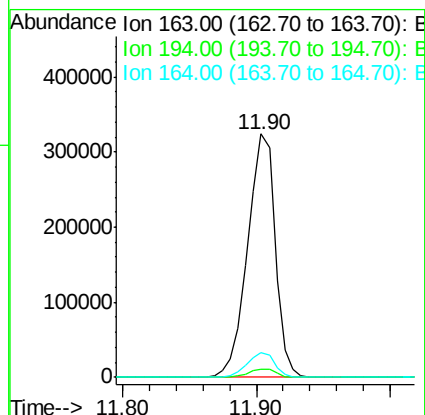
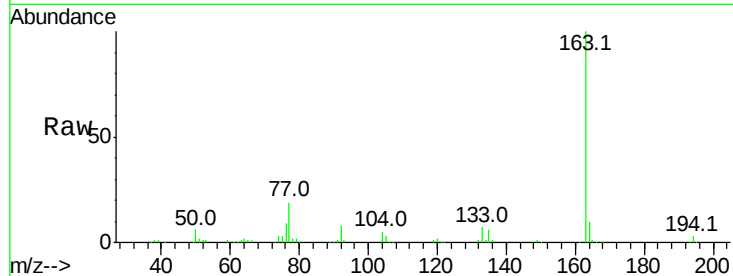




#49
Dimethylphthalate
Concen: 39.62 ng
RT: 11.90 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

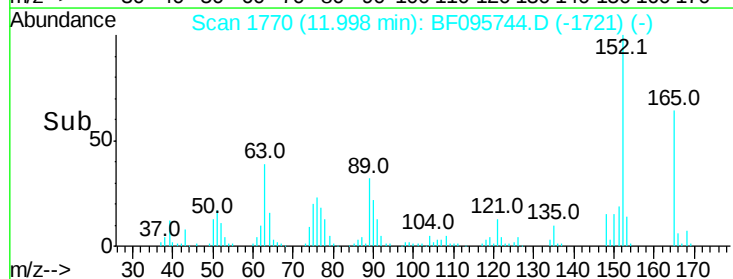
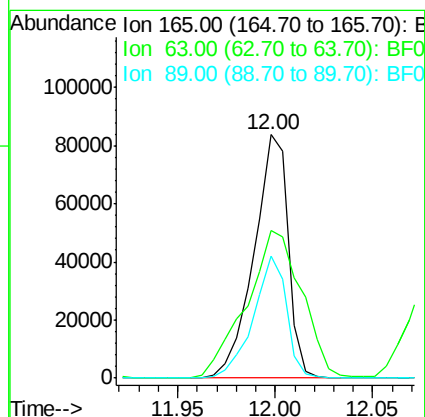
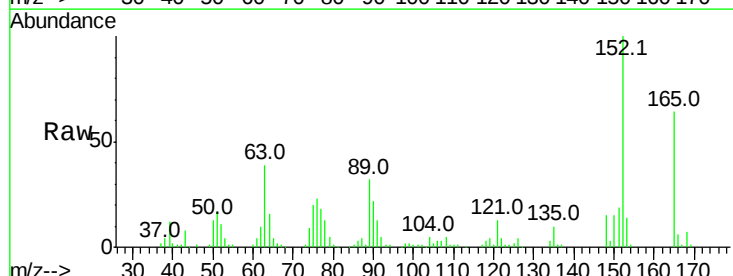
Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 460669
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 40.09 ng
RT: 12.00 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:165 Resp: 101667
Ion Ratio Lower Upper
165 100
63 60.4 34.3 51.5#
89 50.2 37.1 55.7





#51

Acenaphthene

Concen: 39.87 ng

RT: 12.30 min Scan# 1821

Delta R.T. -0.02 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

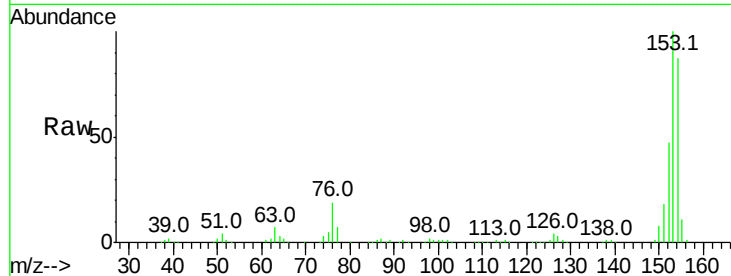
Tot Ion:154 Resp: 388287

Ion Ratio Lower Upper

154 100

153 115.5 90.5 135.7

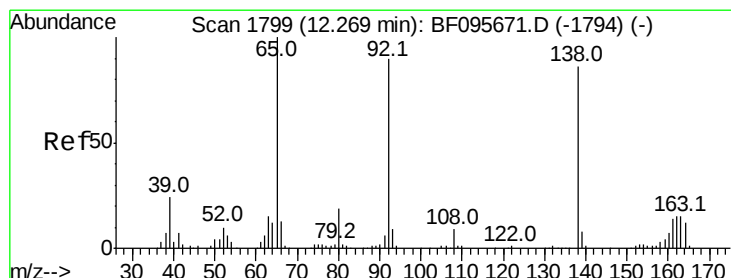
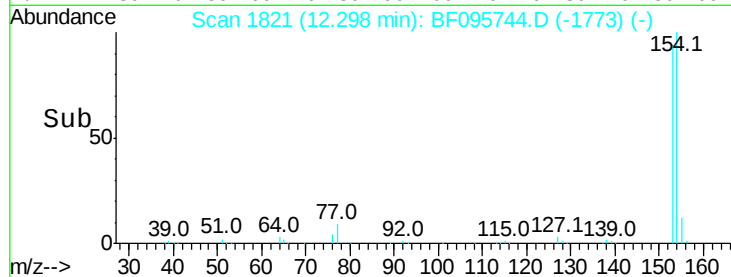
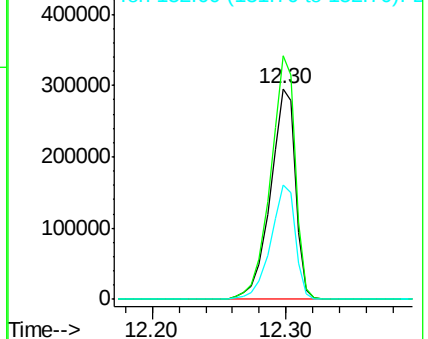
152 54.2 43.6 65.4



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: 39.55 ng

RT: 12.26 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

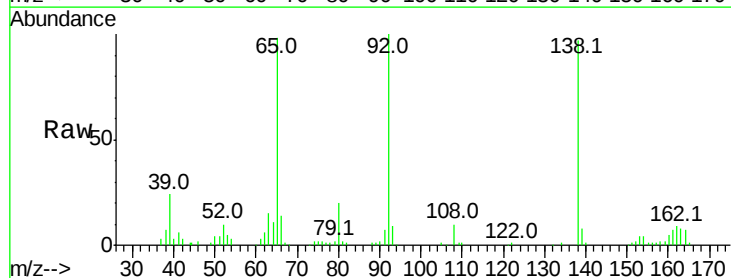
Tgt Ion:138 Resp: 116848

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

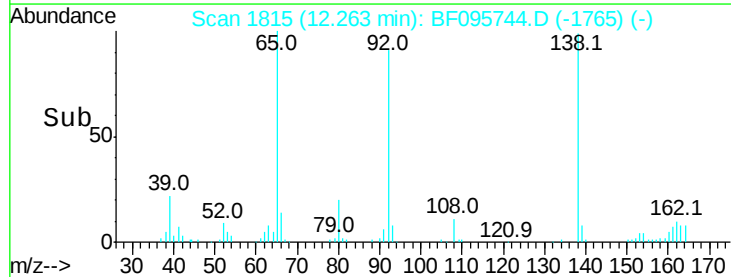
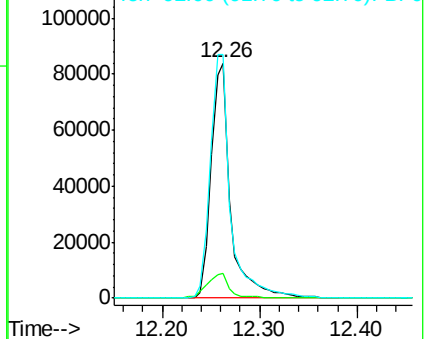
92 103.6 93.8 140.6

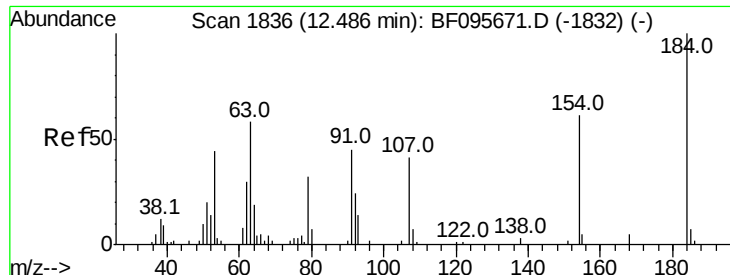


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

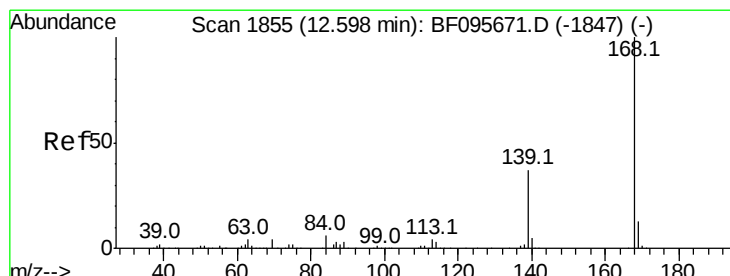
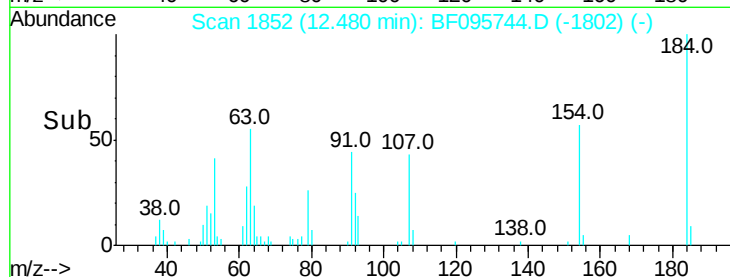
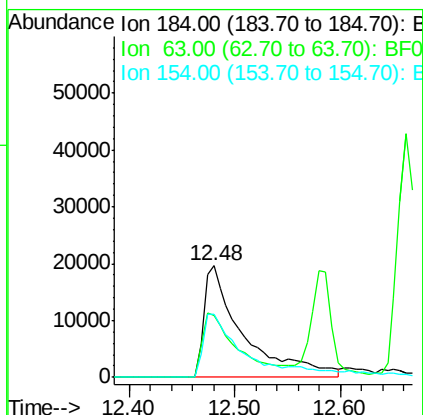
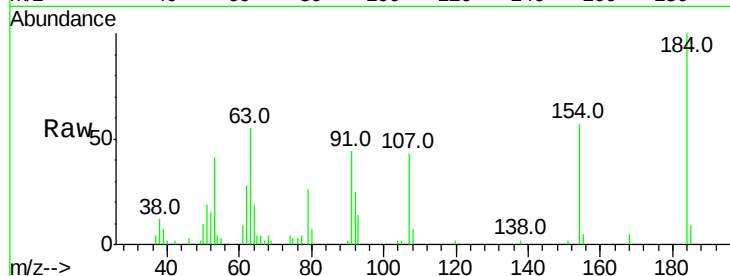




#53
 2,4-Dinitrophenol
 Concen: 38.79 ng
 RT: 12.48 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

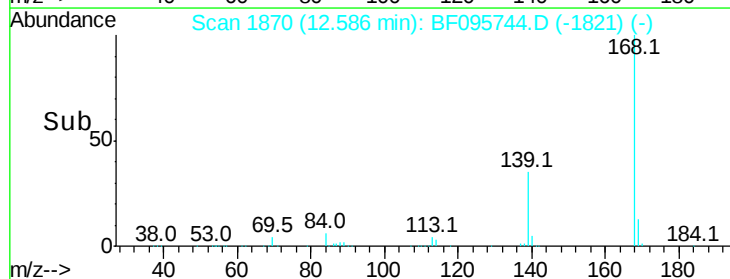
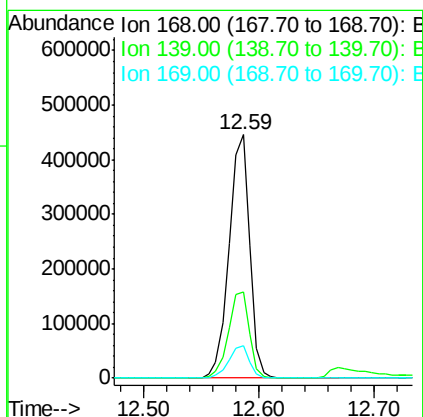
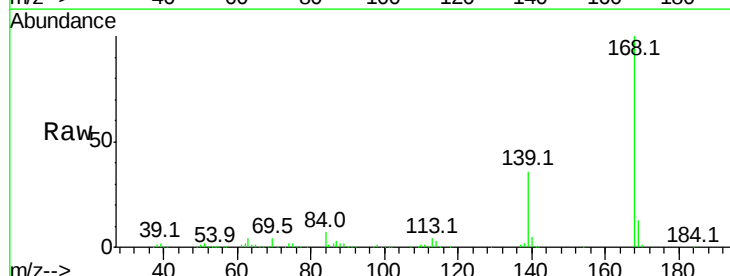
Instrument :
 BNA_F
 ClientSampled :

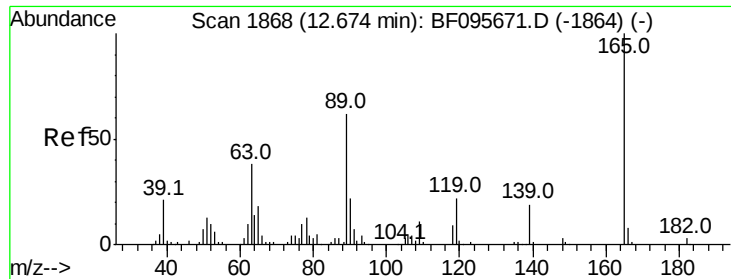
Tot Ion:184 Resp: 50497
 Ion Ratio Lower Upper
 184 100
 63 55.2 62.7 94.1#
 154 56.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.04 ng
 RT: 12.59 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:168 Resp: 548855
 Ion Ratio Lower Upper
 168 100
 139 35.6 30.6 45.8
 169 13.1 10.8 16.2

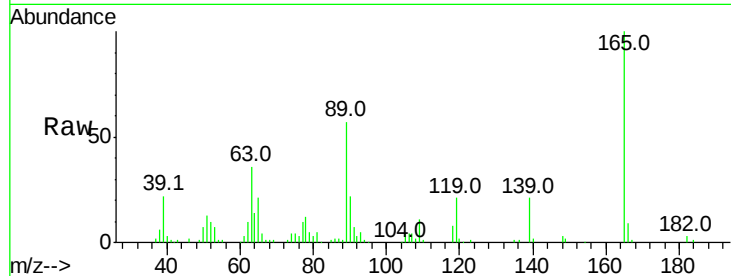




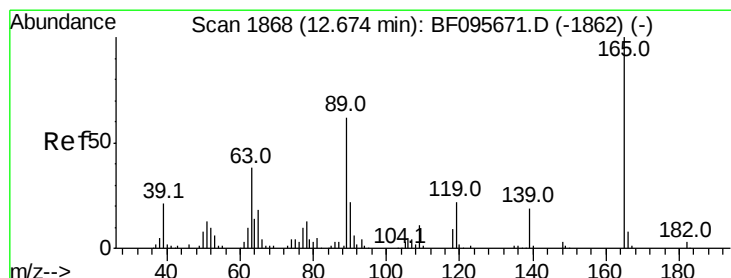
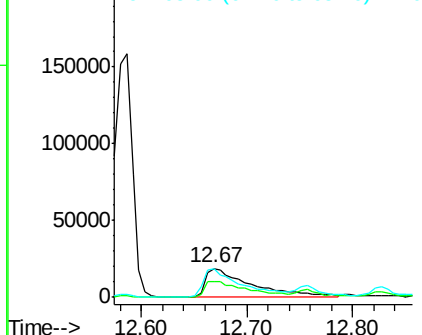
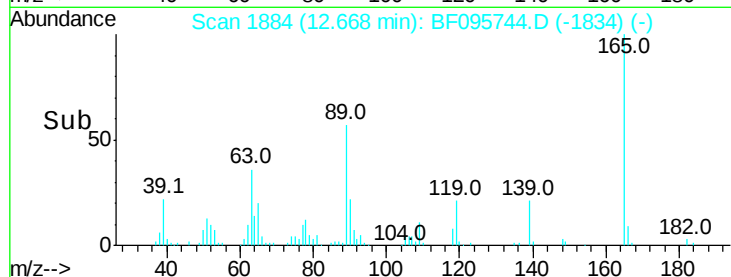
#55
4-Nitrophenol
Concen: 36.26 ng
RT: 12.67 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 57918
Ion Ratio Lower Upper
139 100
109 54.9 34.1 74.1
65 100.0 31.4 71.4#

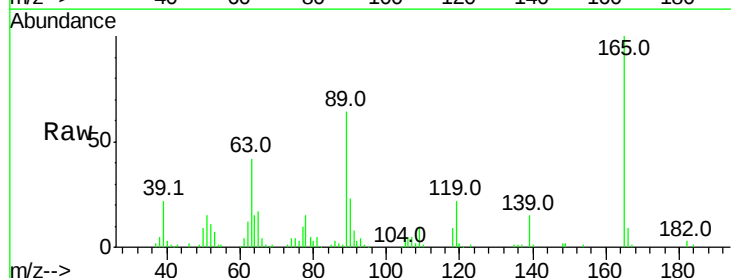


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

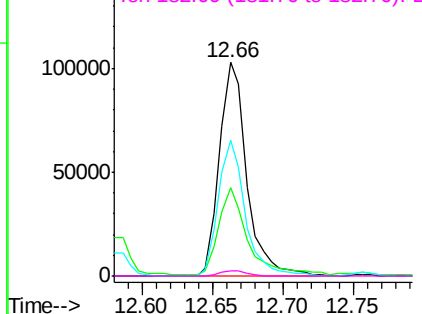
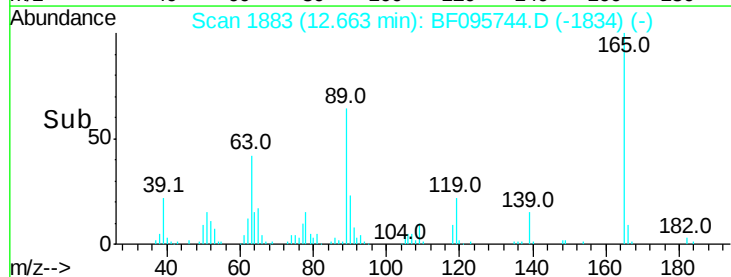


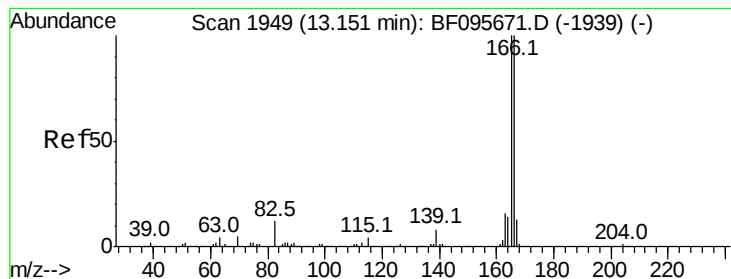
#56
2,4-Dinitrotoluene
Concen: 40.66 ng
RT: 12.66 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:165 Resp: 139263
Ion Ratio Lower Upper
165 100
63 41.6 25.4 38.0#
89 63.8 46.4 69.6
182 2.6 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: 40.07 ng

RT: 13.14 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

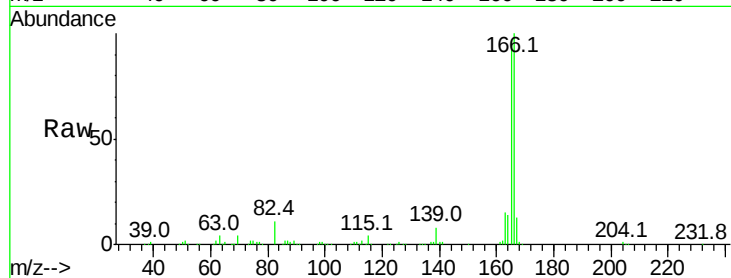
Tot Ion:166 Resp: 477932

Ion Ratio Lower Upper

166 100

165 96.5 78.8 118.2

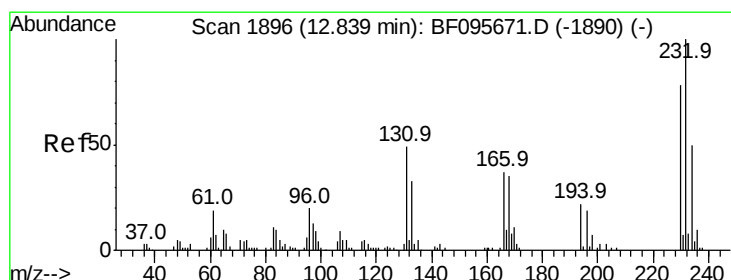
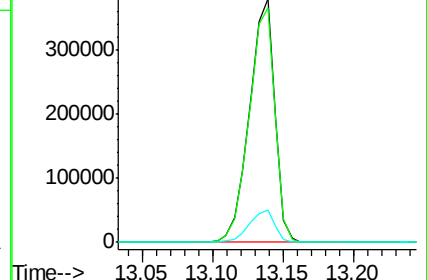
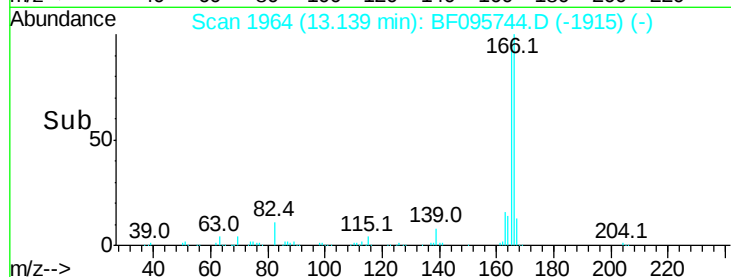
167 13.1 10.6 16.0



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: 41.41 ng

RT: 12.83 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Tgt Ion:232 Resp: 88795

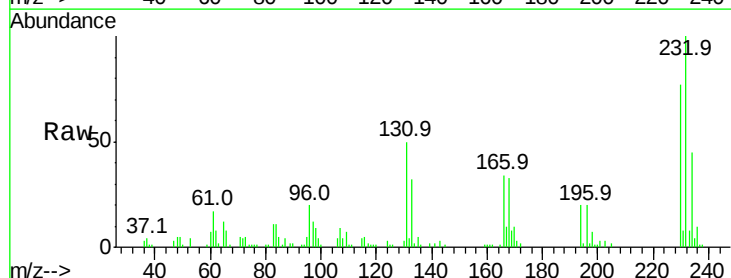
Ion Ratio Lower Upper

232 100

131 48.2 44.8 67.2

130 1.9 2.3 3.5#

166 34.0 29.0 43.4

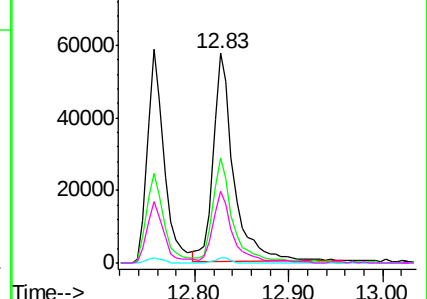
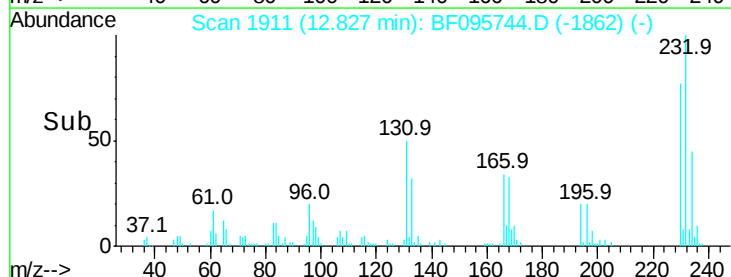


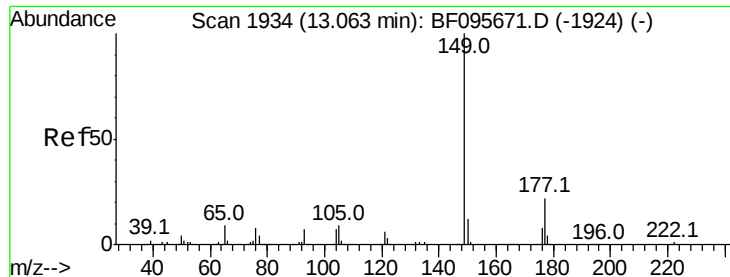
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

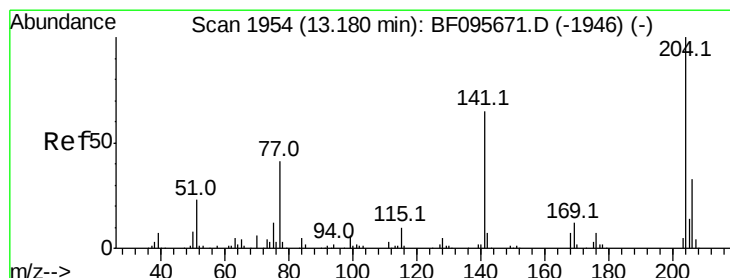
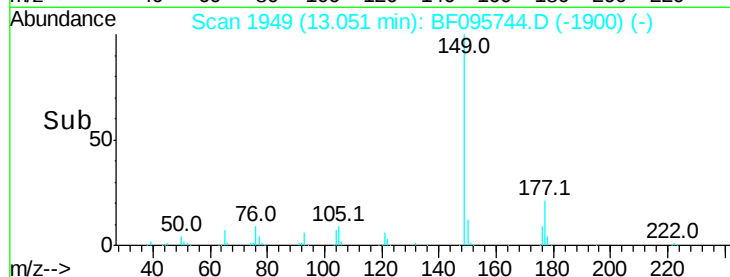
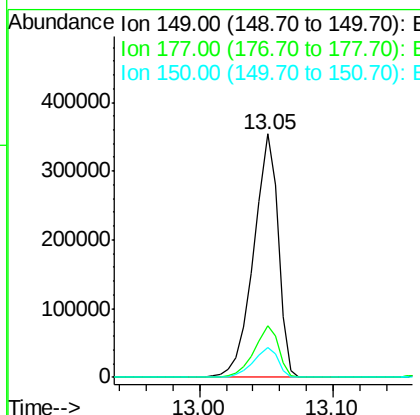
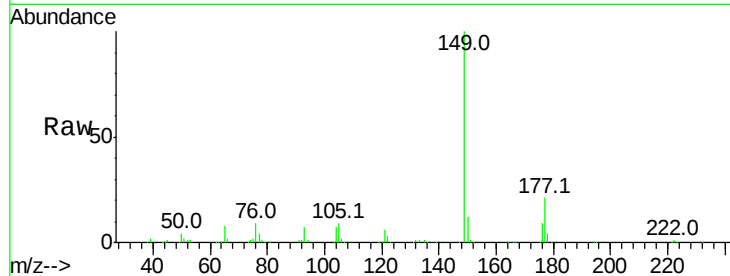




#59
Diethylphthalate
Concen: 39.97 ng
RT: 13.05 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

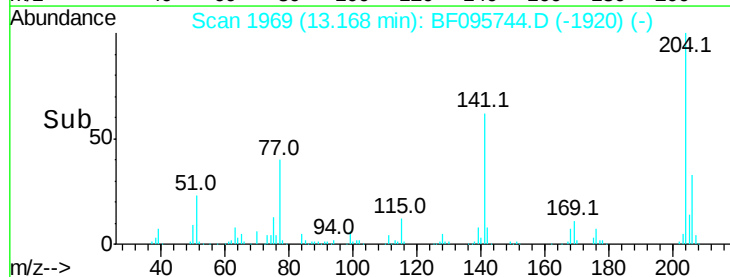
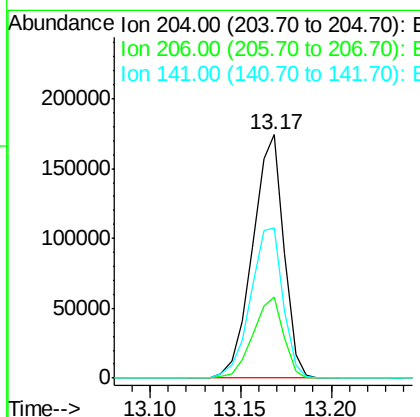
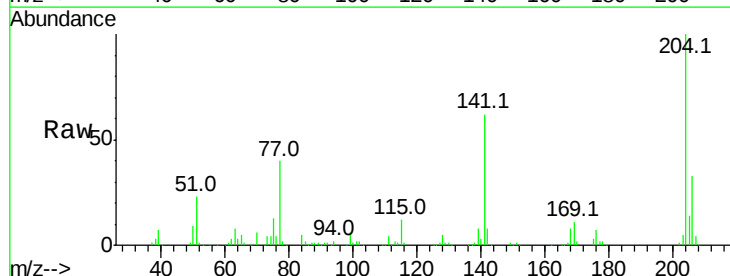
Instrument :
BNA_F
ClientSampleId :

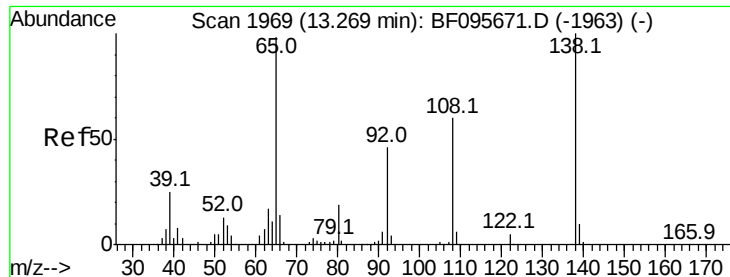
Tot Ion:149 Resp: 447199
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.17 ng
RT: 13.17 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:204 Resp: 208386
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 61.9 60.8 91.2

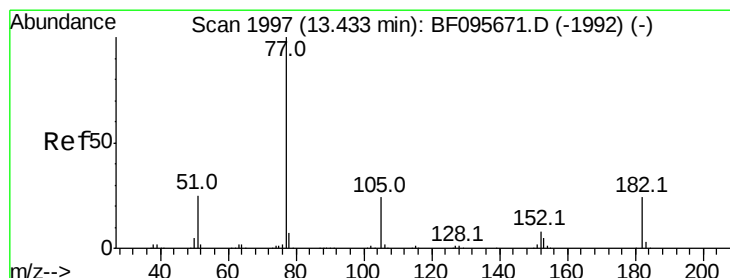
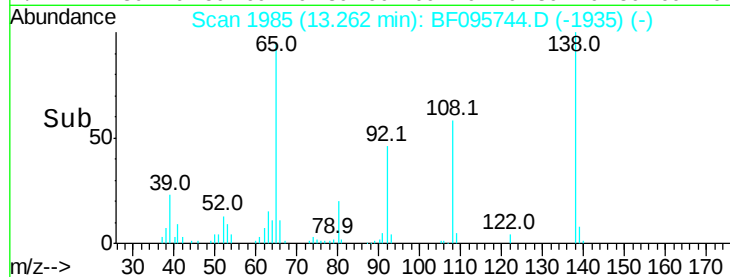
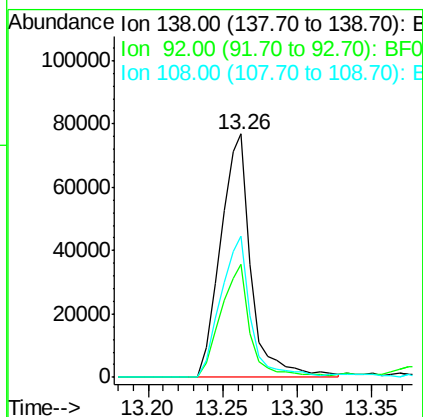
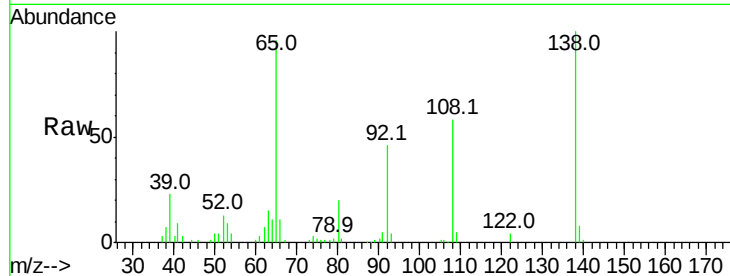




#61
4-Nitroaniline
Concen: 39.94 ng
RT: 13.26 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

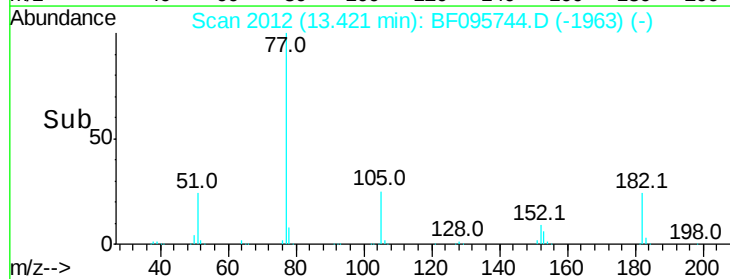
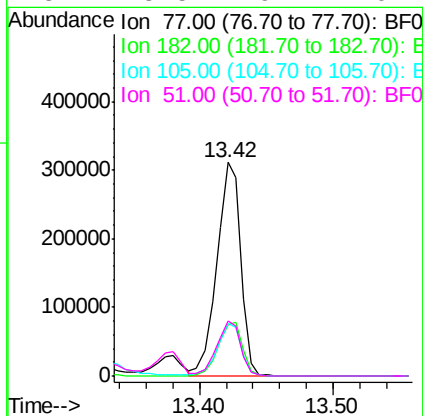
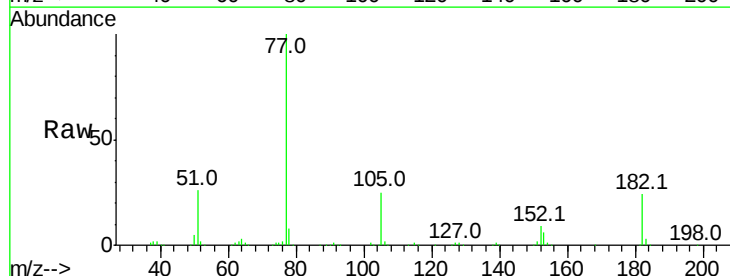
Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 110196
Ion Ratio Lower Upper
138 100
92 46.5 21.8 61.8
108 57.9 42.3 82.3



#62
Azobenzene
Concen: 38.64 ng
RT: 13.42 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion: 77 Resp: 391833
Ion Ratio Lower Upper
77 100
182 24.0 0.1 40.1
105 24.7 3.6 43.6
51 25.5 9.4 49.4

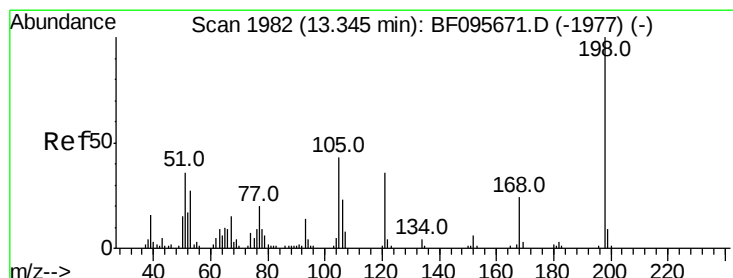
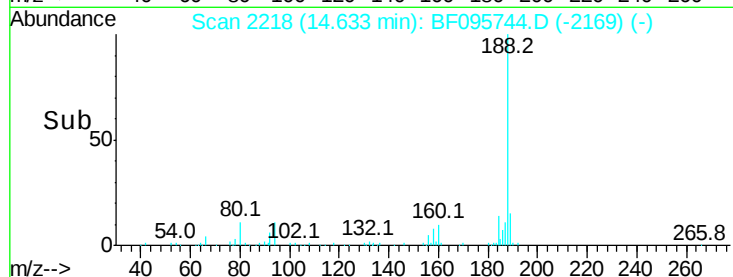
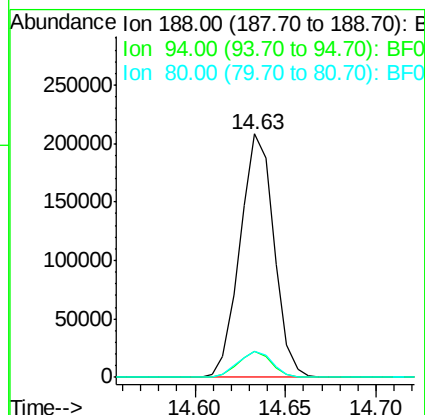
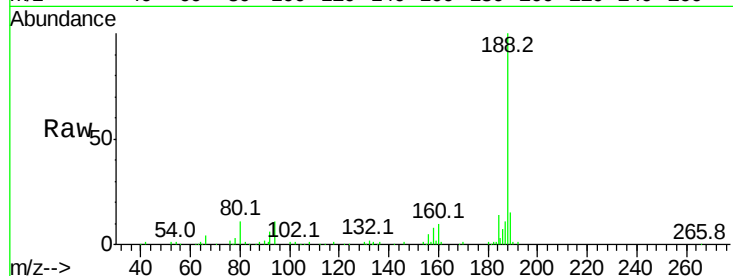




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

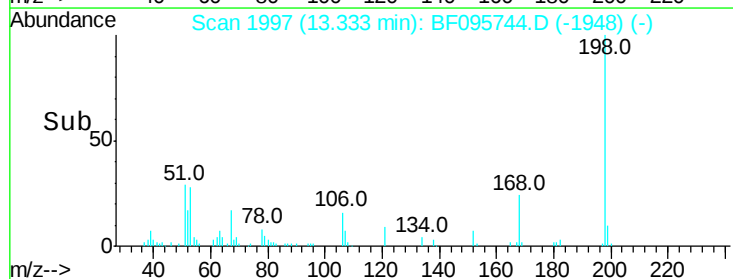
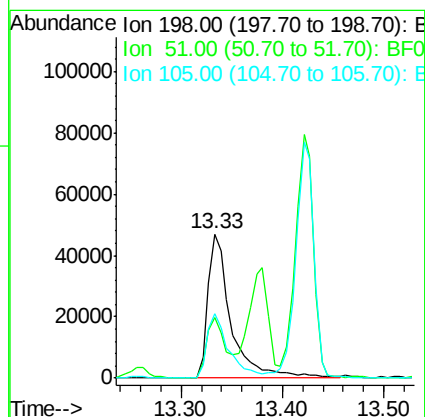
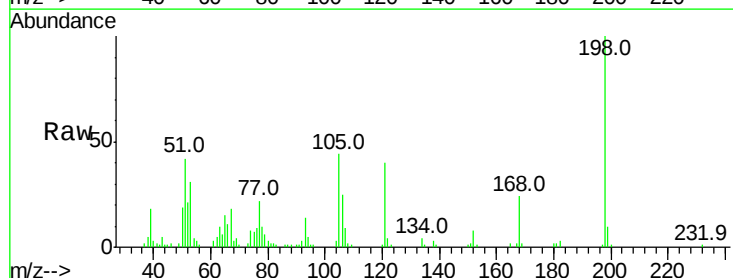
Instrument :
BNA_F
ClientSampled :

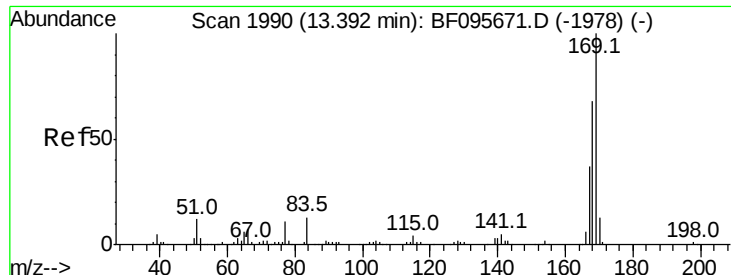
Tot Ion:188 Resp: 270545
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 10.9 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 41.82 ng
RT: 13.33 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:198 Resp: 74366
Ion Ratio Lower Upper
198 100
51 42.0 53.2 93.2#
105 44.4 45.8 85.8#

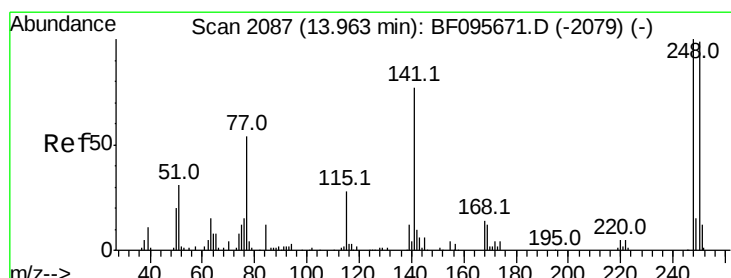
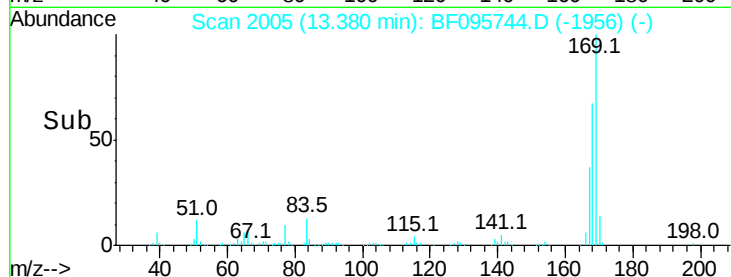
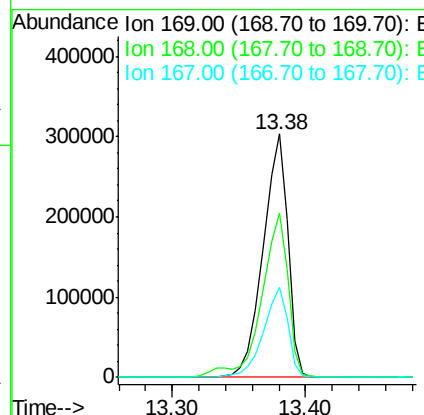
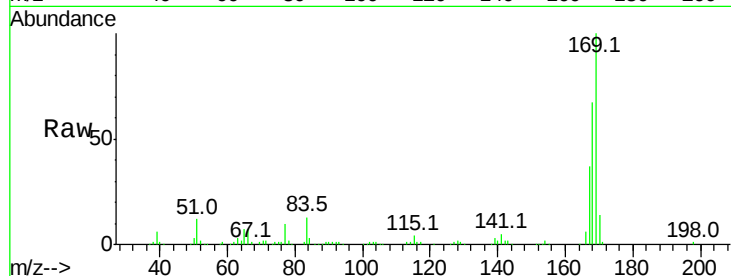




#65
n-Nitrosodiphenylamine
Concen: 39.94 ng
RT: 13.38 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

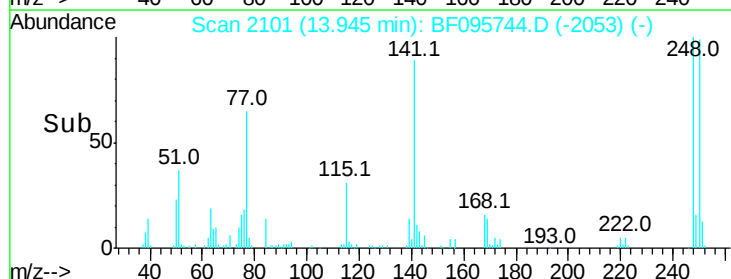
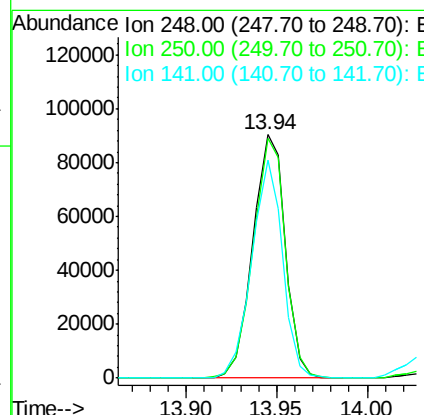
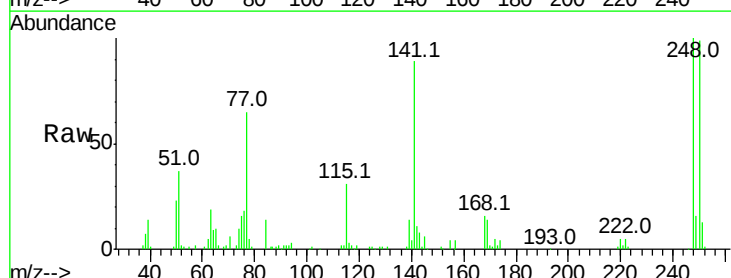
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 388299
Ion Ratio Lower Upper
169 100
168 67.4 53.2 79.8
167 36.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 39.99 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:248 Resp: 112446
Ion Ratio Lower Upper
248 100
250 98.6 76.8 115.2
141 89.4 68.6 103.0

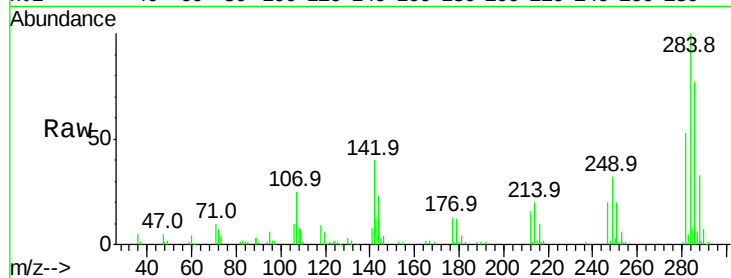




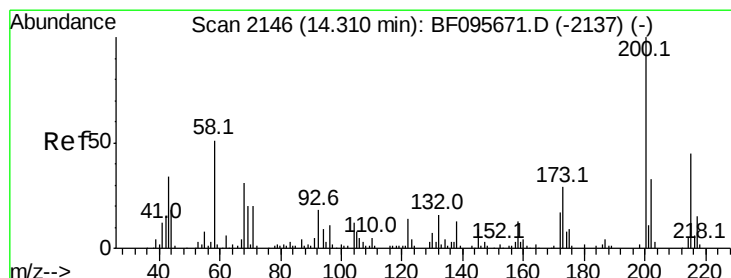
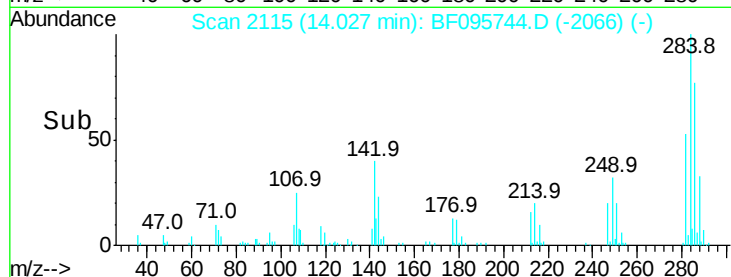
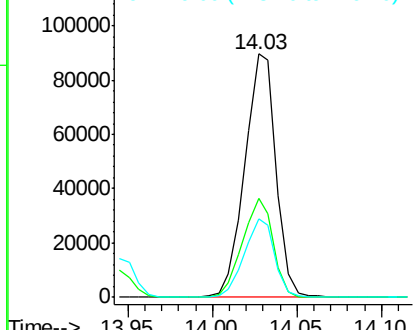
#67
Hexachlorobenzene
Concen: 41.59 ng
RT: 14.03 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 115223
Ion Ratio Lower Upper
284 100
142 40.5 22.8 34.2#
249 32.0 24.0 36.0

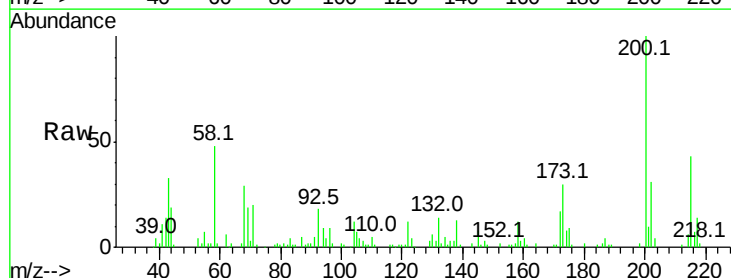


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

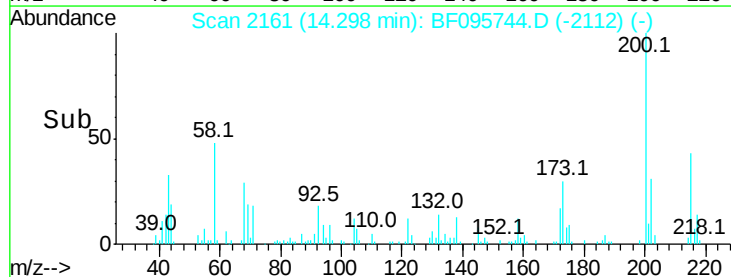
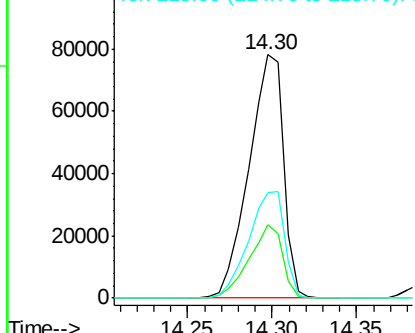


#68
Atrazine
Concen: 41.20 ng
RT: 14.30 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:200 Resp: 111463
Ion Ratio Lower Upper
200 100
173 30.0 6.3 46.3
215 43.5 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

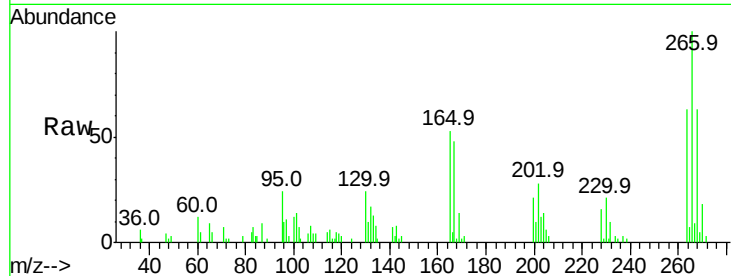




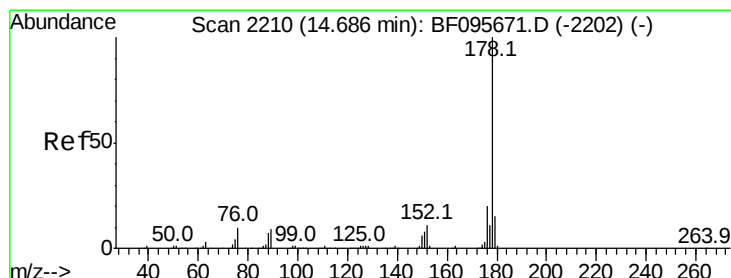
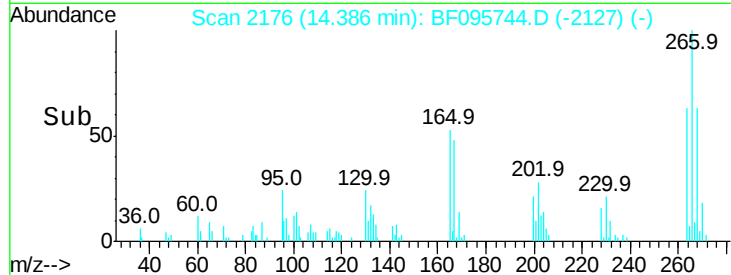
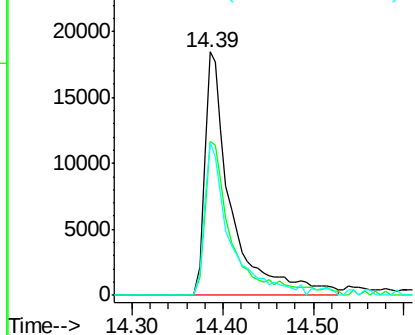
#69
 Pentachlorophenol
 Concen: 39.47 ng
 RT: 14.39 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 37637
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 62.8 51.7 77.5

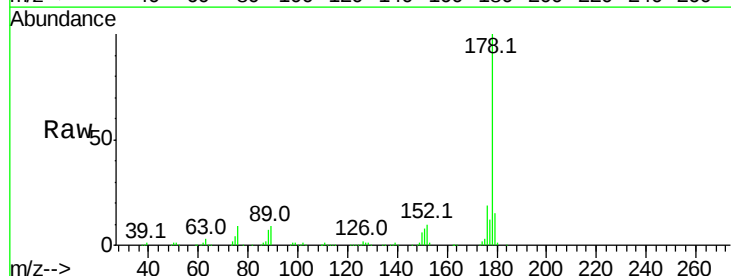


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

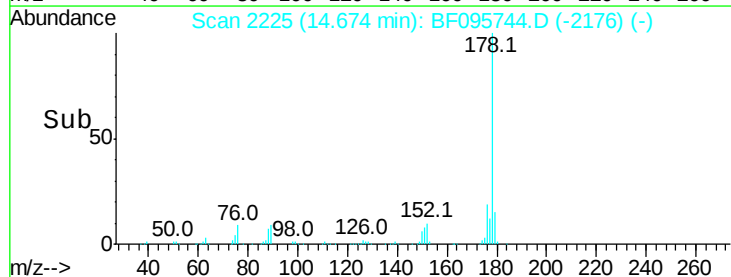
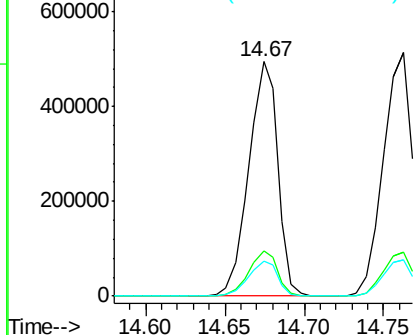


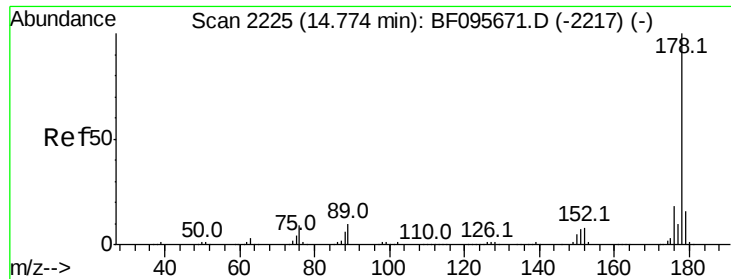
#70
 Phenanthrene
 Concen: 40.33 ng
 RT: 14.67 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:178 Resp: 629609
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.2 12.6 19.0



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

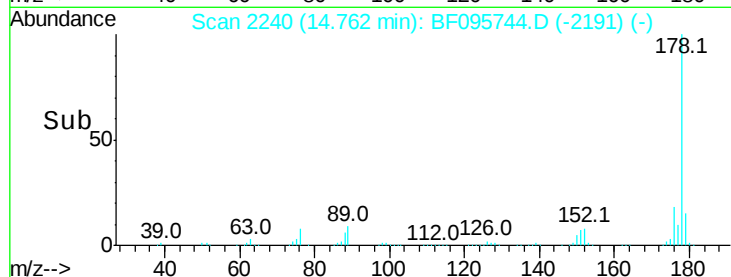
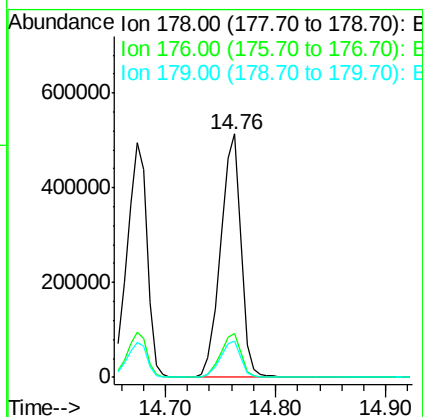
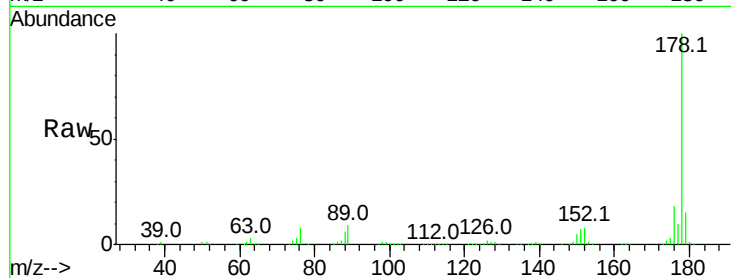




#71
 Anthracene
 Concen: 40.53 ng
 RT: 14.76 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

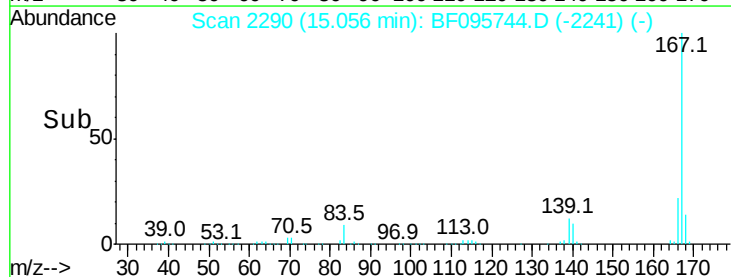
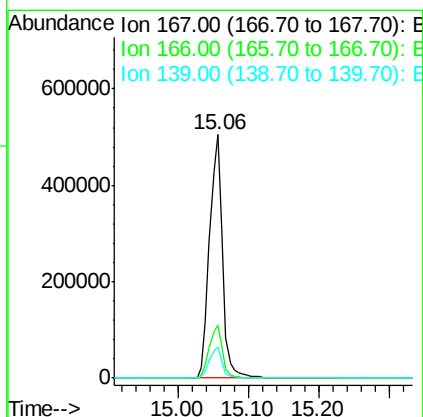
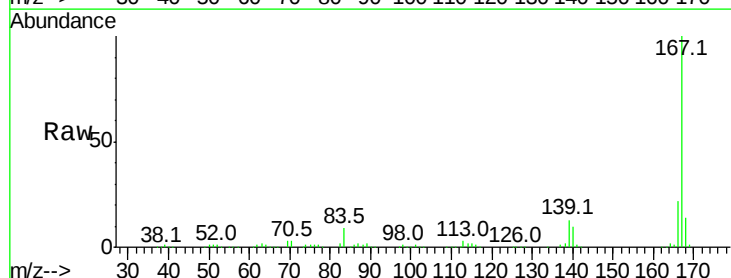
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 660529
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 40.92 ng
 RT: 15.06 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:167 Resp: 649889
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.8 11.7 17.5

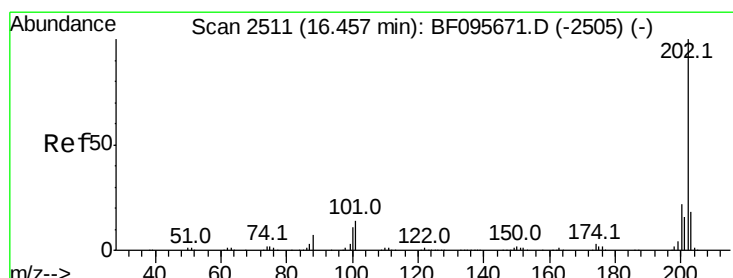
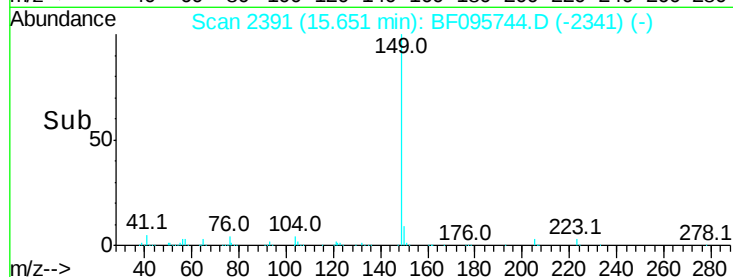
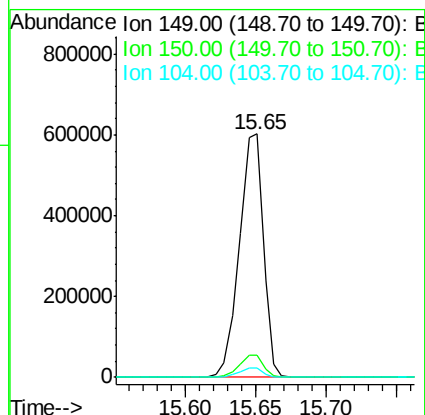
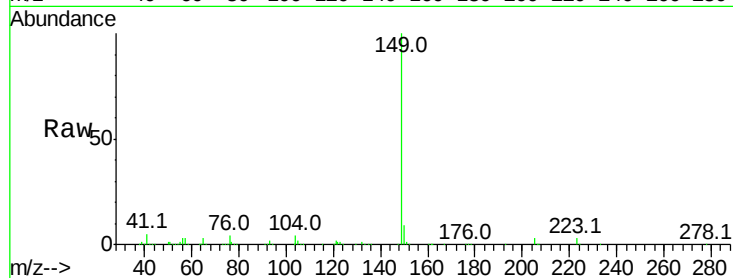




#73
Di-n-butylphthalate
Concen: 42.34 ng
RT: 15.65 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

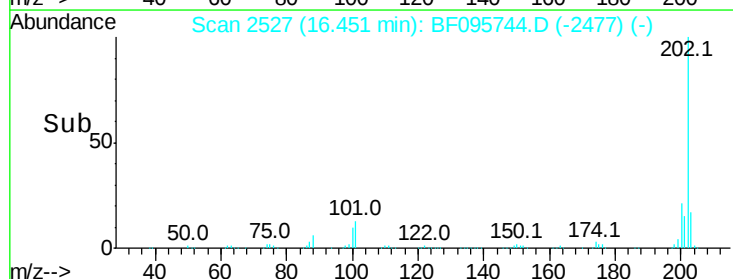
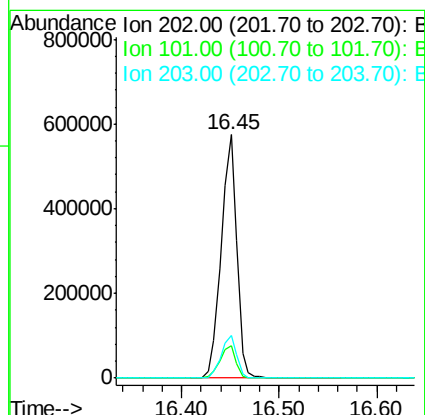
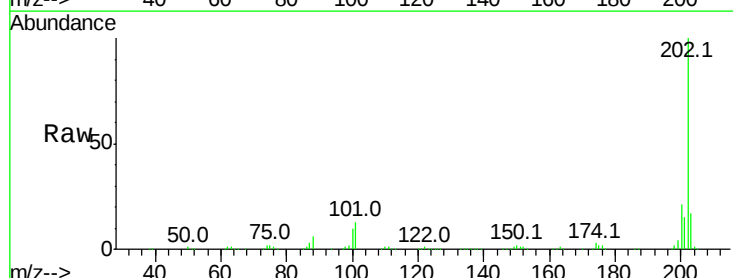
Instrument :
BNA_F
ClientSampleId :

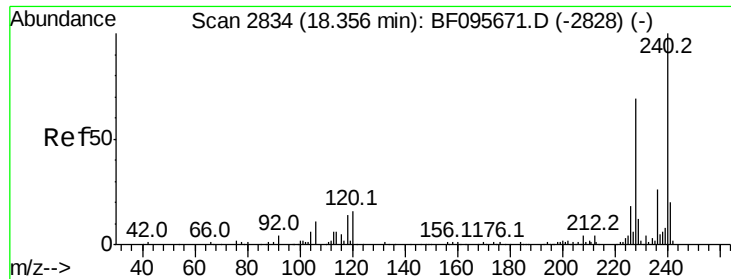
Tot Ion:149 Resp: 715450
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 4.0 4.0 6.0#



#74
Fluoranthene
Concen: 41.19 ng
RT: 16.45 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:202 Resp: 636338
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.2
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.35 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

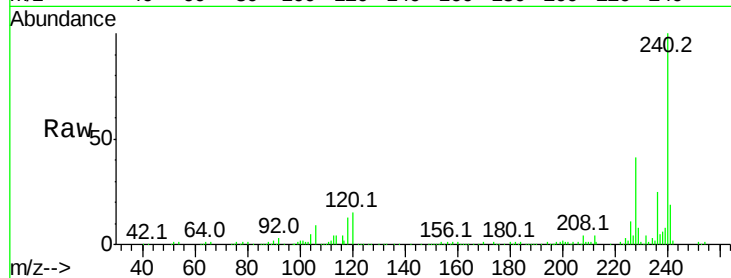
Tot Ion:240 Resp: 216252

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

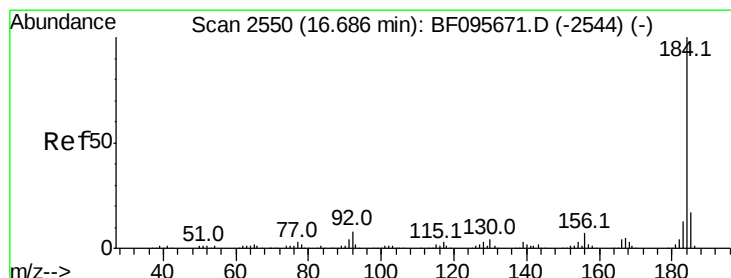
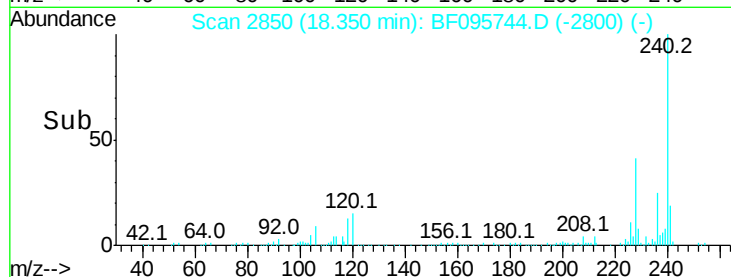
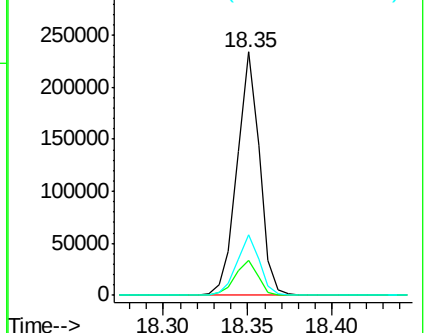
236 24.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.94 ng

RT: 16.67 min Scan# 2565

Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

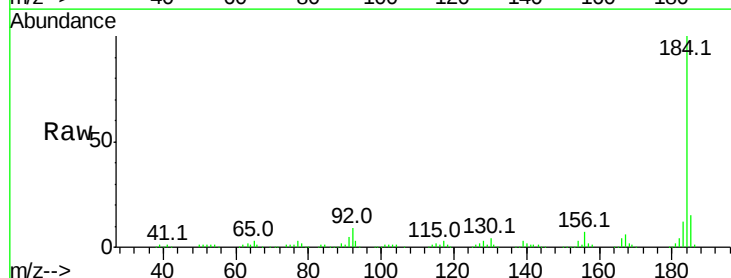
Tgt Ion:184 Resp: 315078

Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

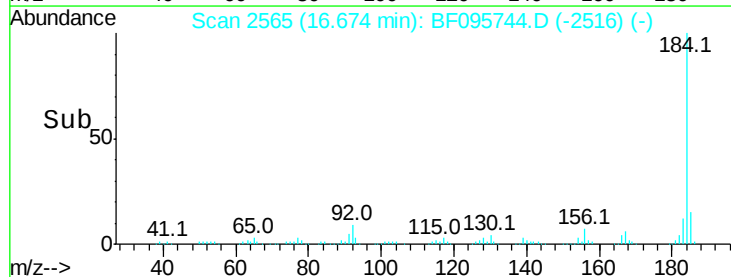
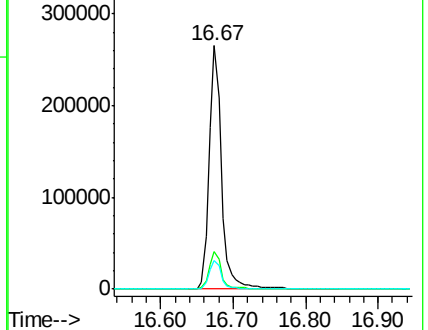
183 11.6 9.8 14.6

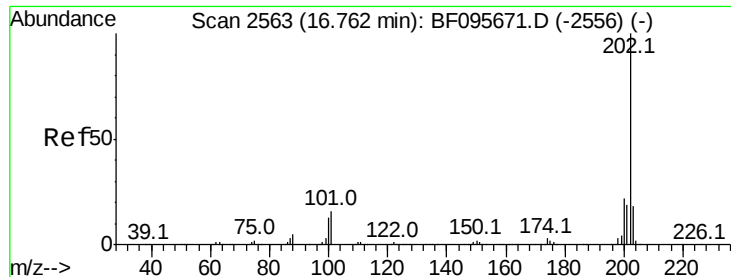


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

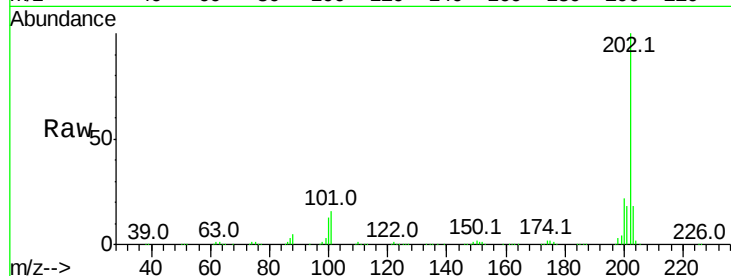




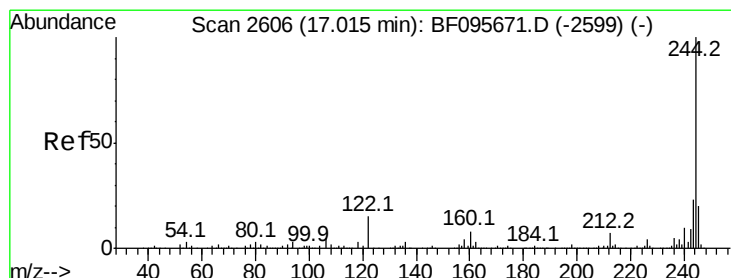
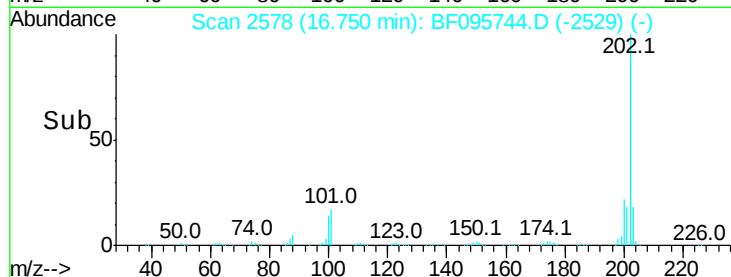
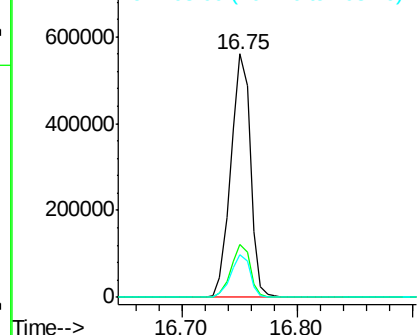
#77
Pvrene
Concen: 40.78 ng
RT: 16.75 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 657970
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.7 14.4 21.6

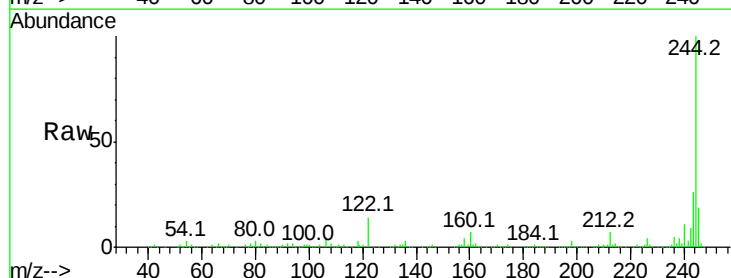


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

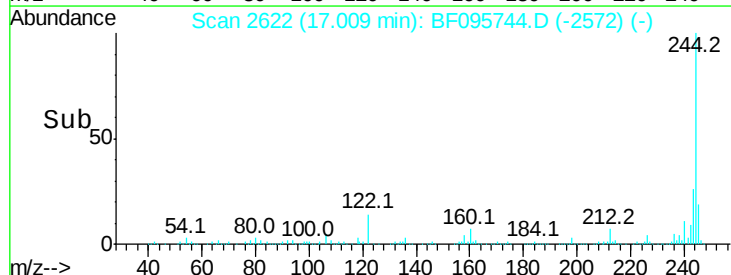
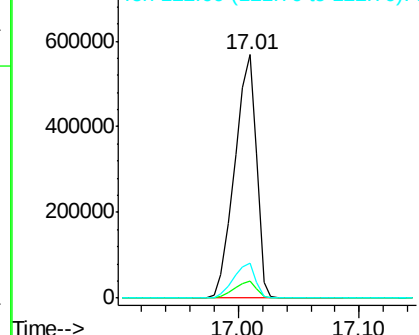


#78
Terphenyl-d14
Concen: 81.87 ng
RT: 17.01 min Scan# 2622
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:244 Resp: 713426
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

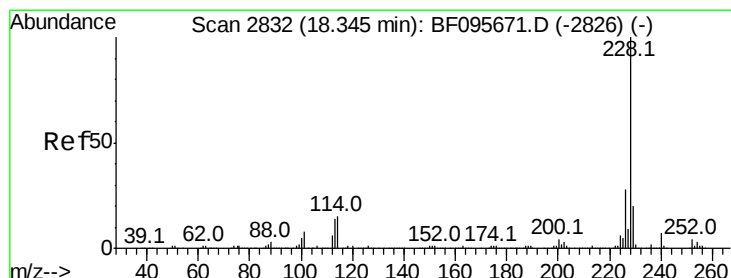
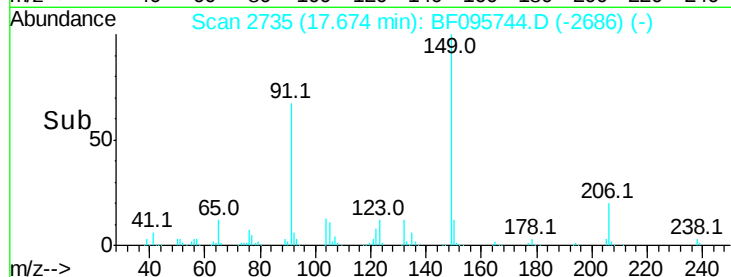
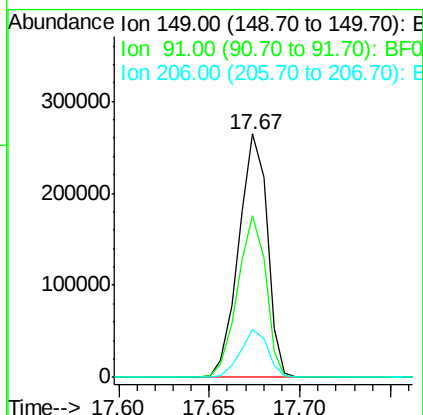
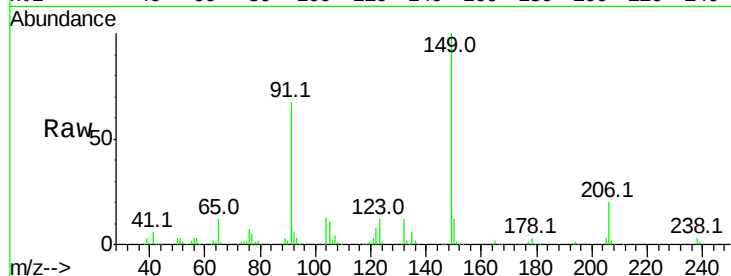




#79
Butylbenzylphthalate
Concen: 41.13 ng
RT: 17.67 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

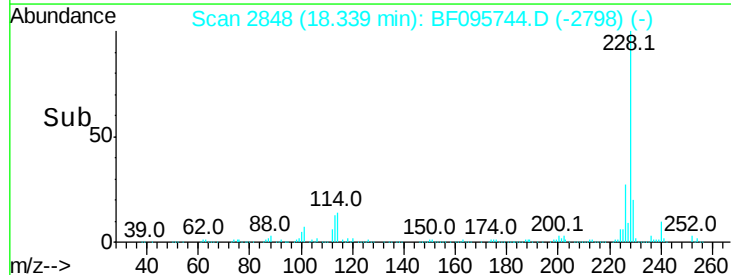
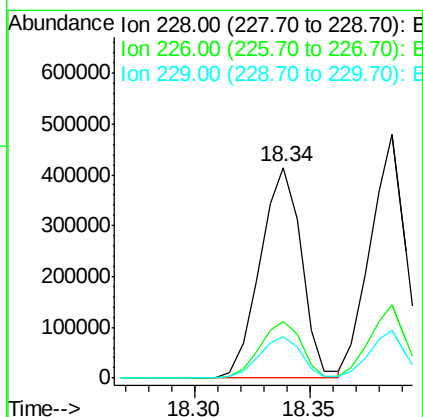
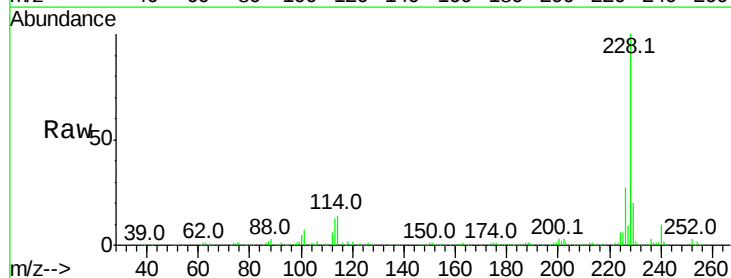
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 289844
Ion Ratio Lower Upper
149 100
91 66.6 45.0 67.4
206 19.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 41.06 ng
RT: 18.34 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:228 Resp: 516294
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.7 16.3 24.5

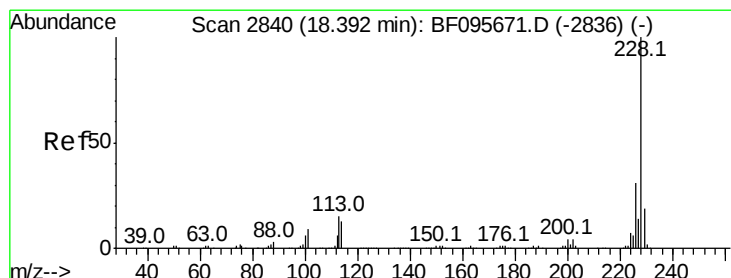
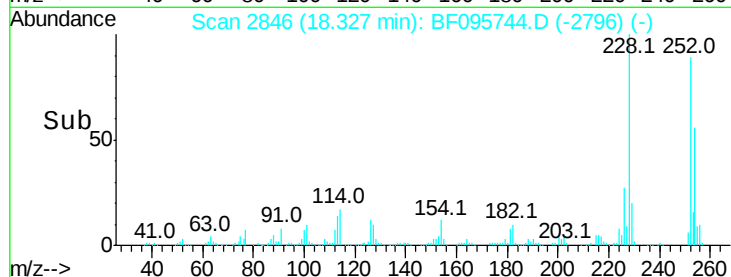
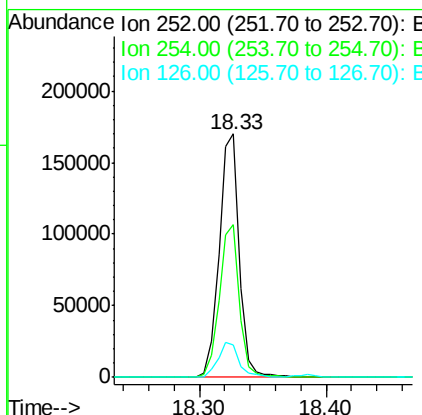
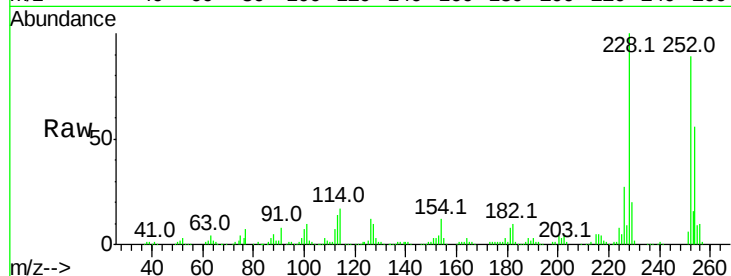




#81
 3,3'-Dichlorobenzidine
 Concen: 41.91 ng
 RT: 18.33 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

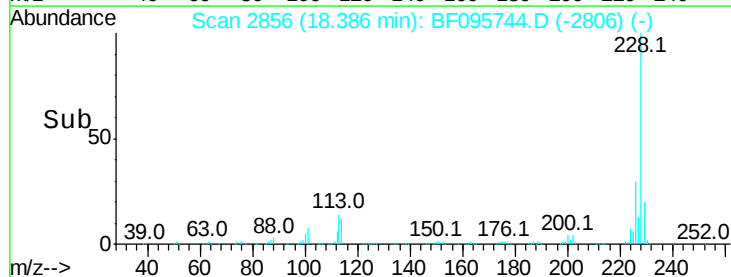
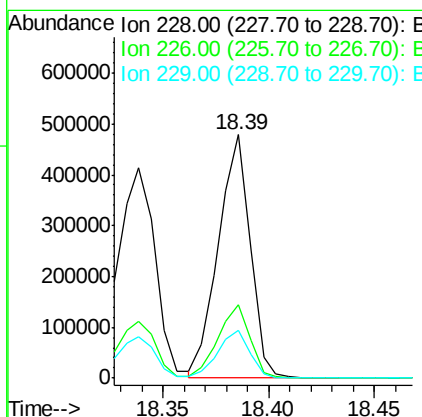
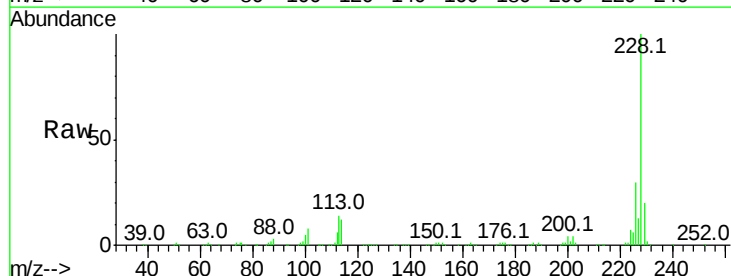
Instrument :
 BNA_F
 ClientSampleId :

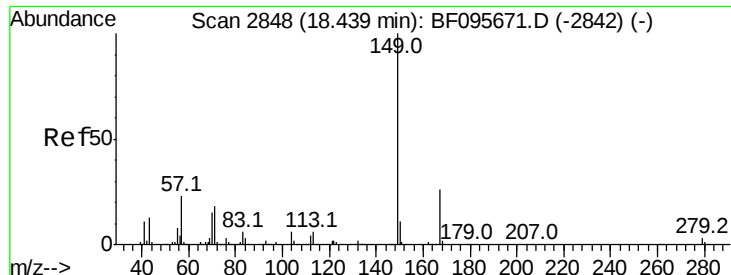
Tot Ion:252 Resp: 187362
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.5 77.3
 126 13.6 15.8 23.8#



#82
 Chrysene
 Concen: 39.79 ng
 RT: 18.39 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:228 Resp: 499904
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.7 15.8 23.6

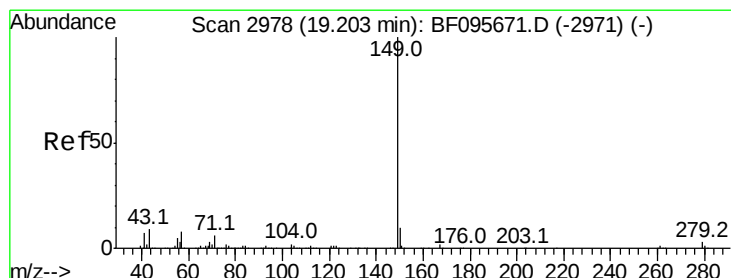
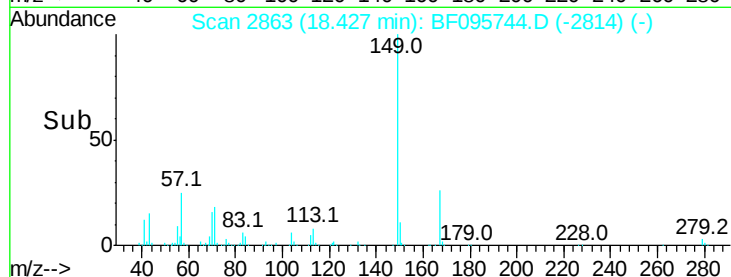
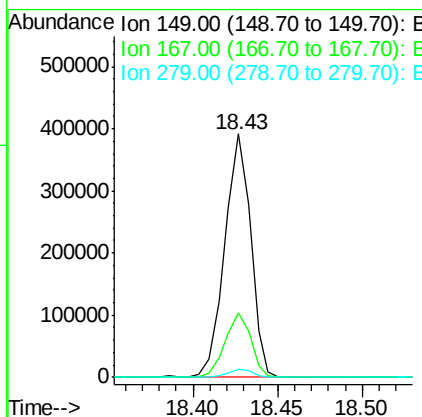
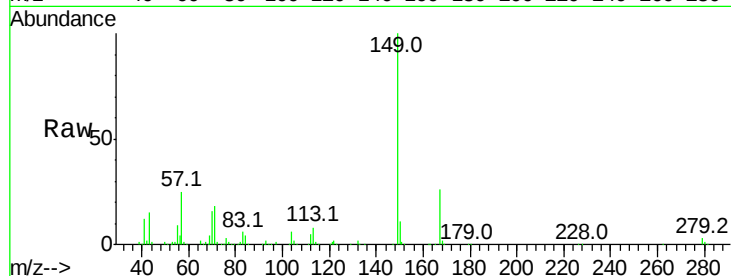




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.11 ng
 RT: 18.43 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

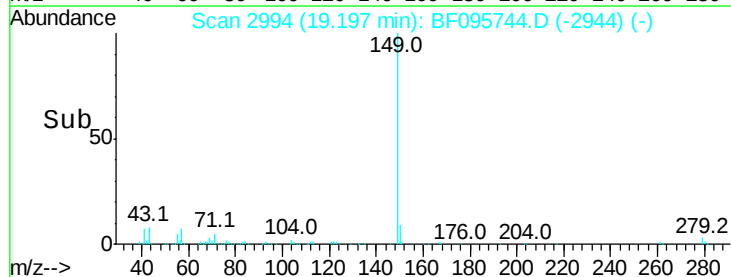
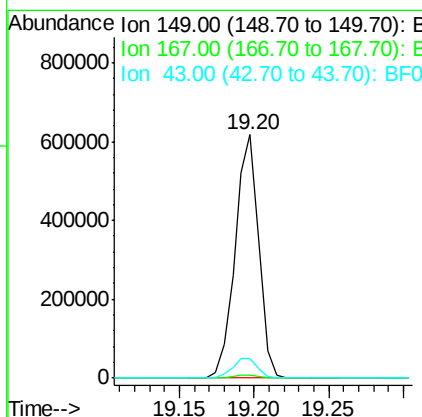
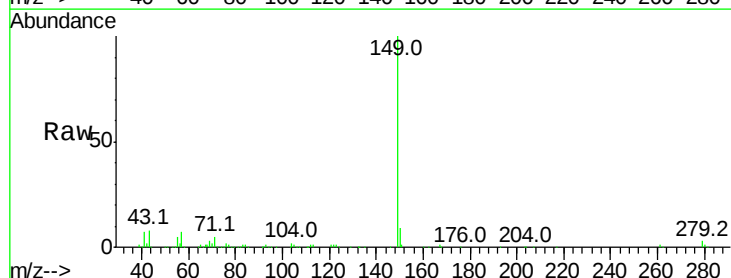
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 418630
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.45 ng
 RT: 19.20 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BF095744.D
 Acq: 7 Jun 2017 14:05

Tgt Ion:149 Resp: 678949
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 8.5 12.7

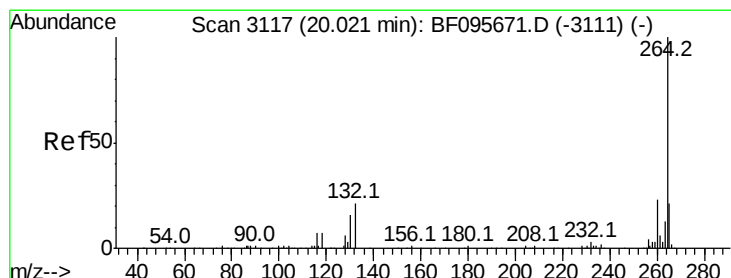
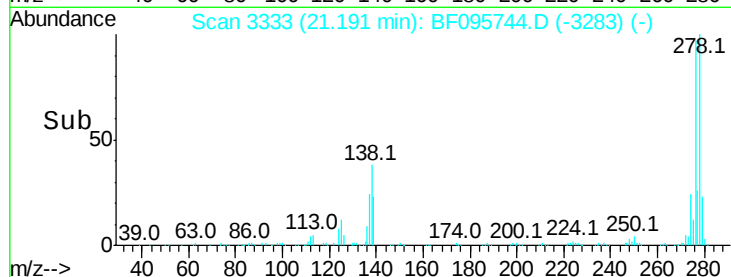
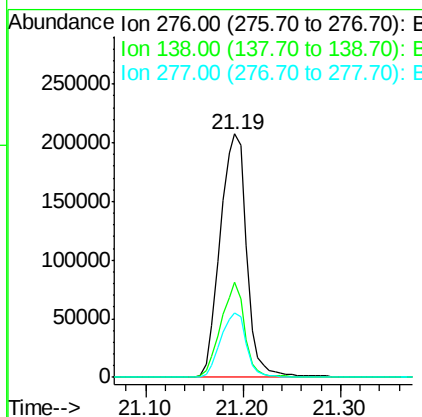
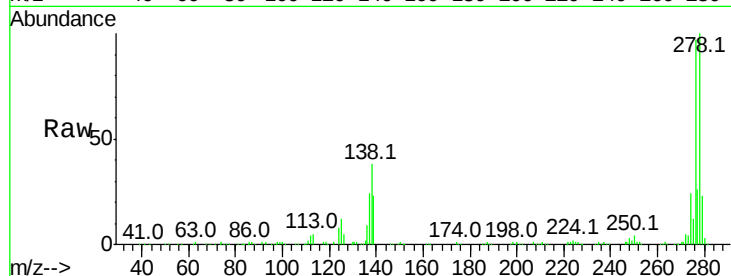




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.39 ng
RT: 21.19 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

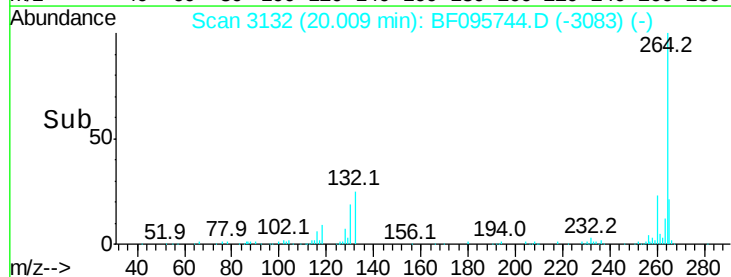
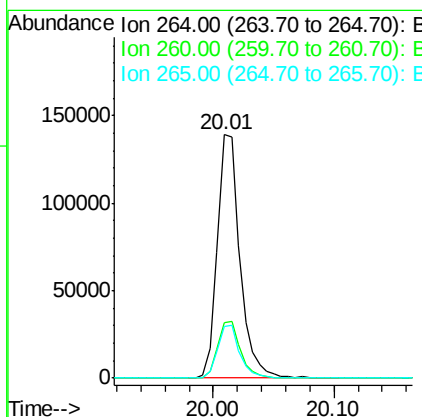
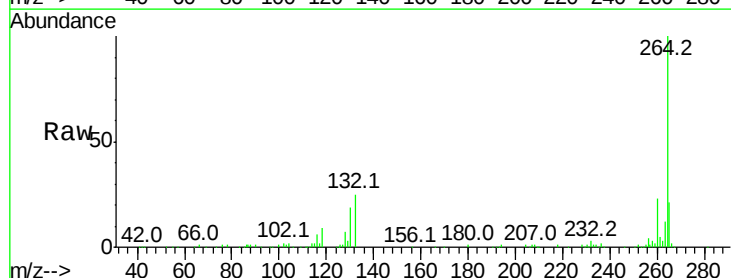
Instrument :
BNA_F
ClientSampleId :

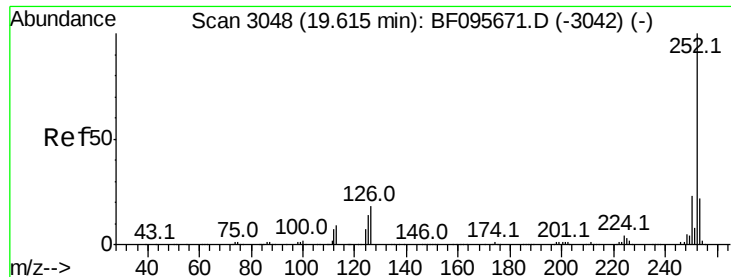
Tot Ion:276 Resp: 391184
Ion Ratio Lower Upper
276 100
138 35.4 27.8 41.6
277 25.6 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.01 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:264 Resp: 179387
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 21.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 42.82 ng

RT: 19.61 min Scan# 3064

Delta R.T. -0.01 min

Lab File: BF095744.D

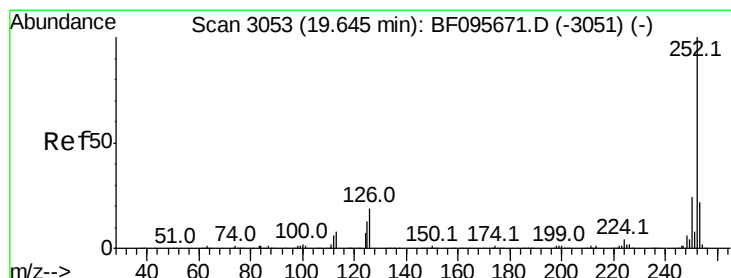
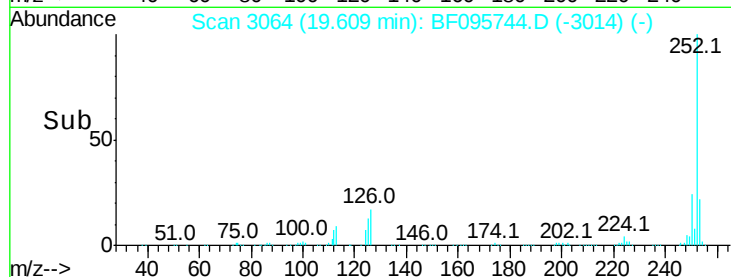
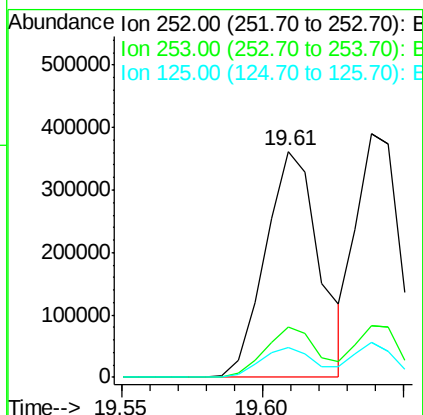
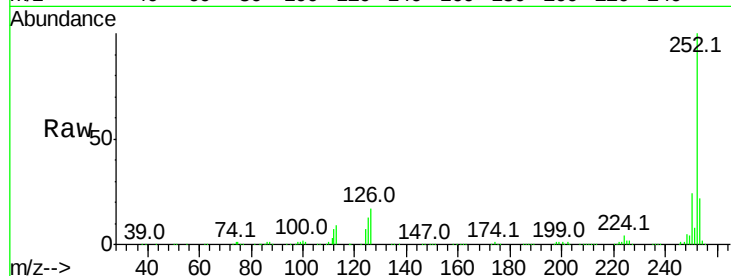
Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:252	Resp:	480928
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.1 27.1
125	13.4	9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 39.52 ng

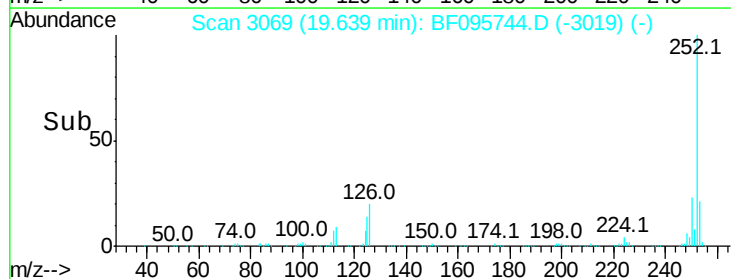
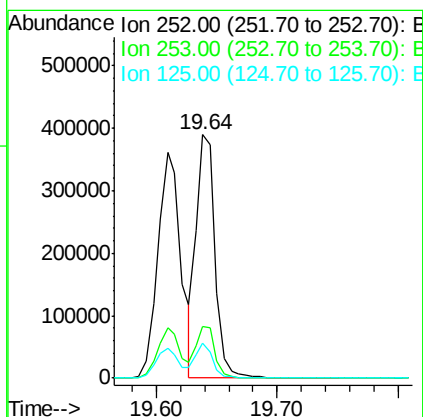
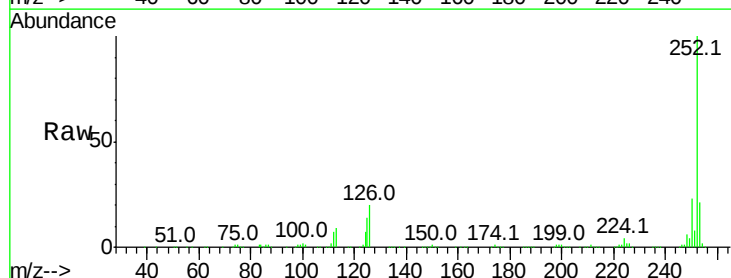
RT: 19.64 min Scan# 3069

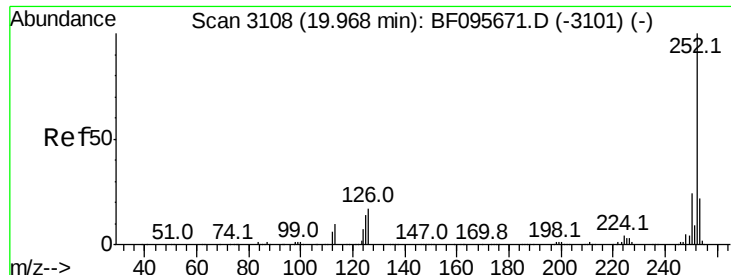
Delta R.T. -0.01 min

Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Tgt Ion:252	Resp:	424355
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.4 27.6
125	14.3	13.1 19.7

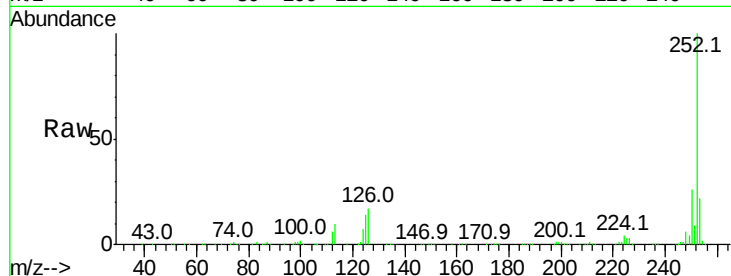




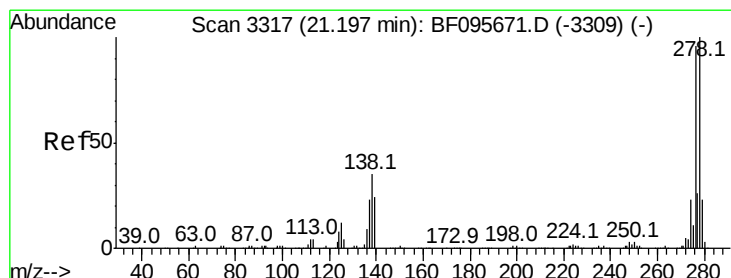
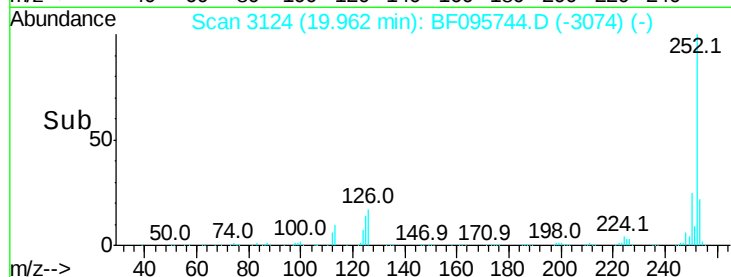
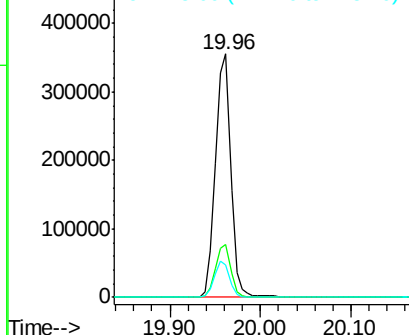
#89
Benzo(a)pyrene
Concen: 40.42 ng
RT: 19.96 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 417343
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 13.6 11.0 16.4

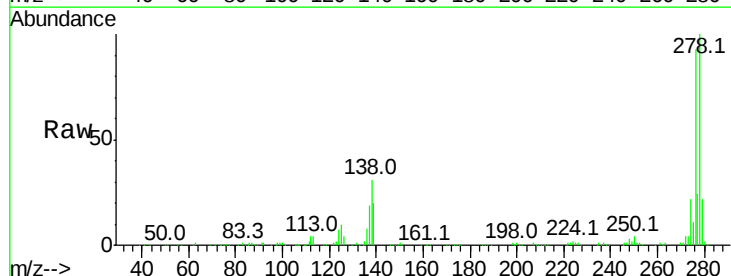


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

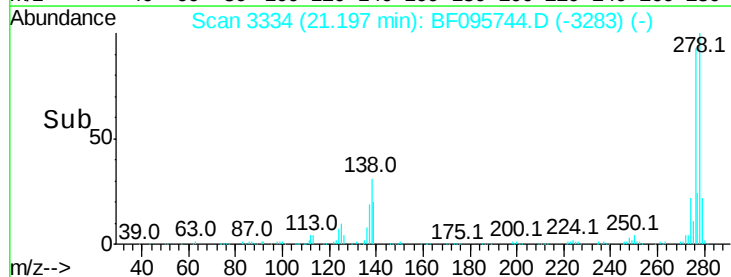
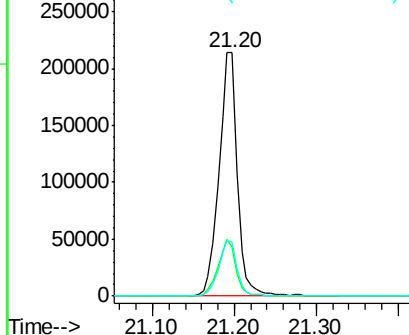


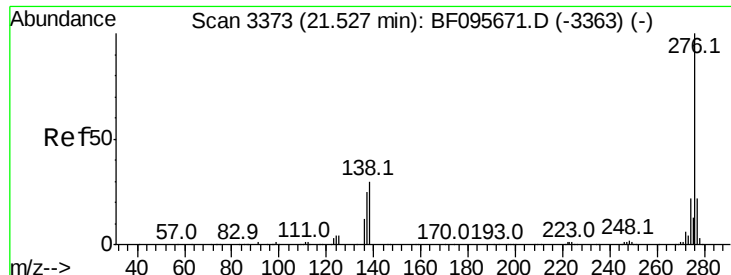
#90
Dibenzo(a,h)anthracene
Concen: 38.24 ng
RT: 21.20 min Scan# 3334
Delta R.T. -0.00 min
Lab File: BF095744.D
Acq: 7 Jun 2017 14:05

Tgt Ion:278 Resp: 334861
Ion Ratio Lower Upper
278 100
139 20.3 16.6 24.8
279 22.4 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(a,h,i)perylene

Concen: 37.77 ng

RT: 21.52 min Scan# 3389

Delta R.T. -0.01 min

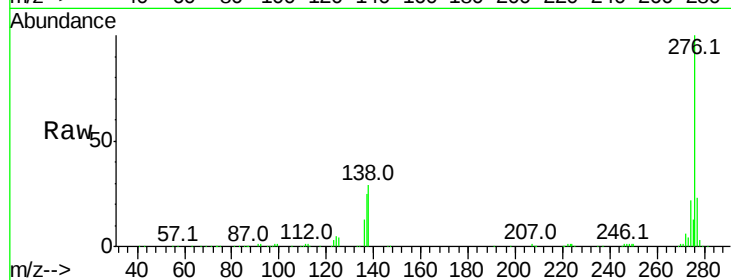
Lab File: BF095744.D

Acq: 7 Jun 2017 14:05

Instrument :

BNA_F

ClientSampleId :



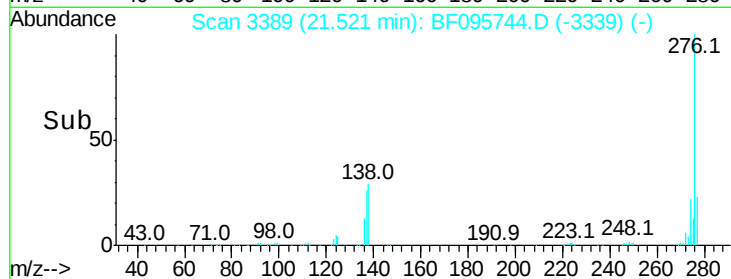
Tot Ion: 276 Resp: 337179

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 28.9 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

