

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095791.D
 Acq On : 8 Jun 2017 19:26
 Operator : SJ/MA
 Sample : I3541-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 09 01:24:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	68459	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	287602	20.00	ng	-0.03
38) Acenaphthene-d10	12.23	164	129791	20.00	ng	-0.03
63) Phenanthrene-d10	14.62	188	234597	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	170849	20.00	ng	-0.02
86) Perylene-d12	20.00	264	135304	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	713140	165.99	ng	-0.01
7) Phenol-d6	6.95	99	862988	167.79	ng	-0.01
23) Nitrobenzene-d5	8.29	82	509299	109.98	ng	-0.03
41) 2,4,6-Tribromophenol	13.53	330	174922	152.32	ng	-0.02
44) 2-Fluorobiphenyl	11.19	172	962749	103.22	ng	-0.03
78) Terphenyl-d14	17.00	244	777149	112.89	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.75	88	87235	42.68	ng	94
3) Pyridine	2.29	79	225880	47.02	ng	96
4) n-Nitrosodimethylamine	2.27	42	99277	54.36	ng	# 76
6) Aniline	6.87	93	256846	38.17	ng	92
8) 2-Chlorophenol	7.06	128	260541	57.04	ng	96
9) Benzaldehyde	6.67	77	103847	29.93	ng	94
10) Phenol	6.96	94	329689	61.79	ng	90
11) bis(2-Chloroethyl)ether	7.02	93	225678	53.39	ng	98
12) 1,3-Dichlorobenzene	7.27	146	269246	52.07	ng	98
13) 1,4-Dichlorobenzene	7.40	146	275199	52.48	ng	97
14) 1,2-Dichlorobenzene	7.63	146	262528	54.31	ng	97
15) Benzyl Alcohol	7.67	79	210467	59.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.87	45	326930	55.05	ng	97
17) 2-Methylphenol	7.90	107	220824	57.60	ng	94
18) Hexachloroethane	8.15	117	93203	53.82	ng	# 82
19) n-Nitroso-di-n-propylamine	8.11	70	184064	56.47	ng	95
20) 3+4-Methylphenols	8.16	107	286808	58.94	ng	# 60
22) Acetophenone	8.06	105	367145	54.54	ng	# 84
24) Nitrobenzene	8.32	77	256576	51.87	ng	92
25) Isophorone	8.72	82	467146	54.02	ng	97
26) 2-Nitrophenol	8.83	139	143772	55.50	ng	96
27) 2,4-Dimethylphenol	8.98	122	229896	57.19	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	307337	53.92	ng	100
29) 2,4-Dichlorophenol	9.25	162	221934	57.32	ng	98
30) 1,2,4-Trichlorobenzene	9.33	180	214392	53.22	ng	98
31) Naphthalene	9.43	128	747163	51.76	ng	99
32) Benzoic acid	9.33	122	2234	5.91	ng	# 46
33) 4-Chloroaniline	9.58	127	155065	27.49	ng	# 93
34) Hexachlorobutadiene	9.66	225	107014	51.41	ng	98
35) Caprolactam	10.14	113	5080	4.41	ng	90
36) 4-Chloro-3-methylphenol	10.47	107	230883	56.97	ng	88
37) 2-Methylnaphthalene	10.56	142	510699	52.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	199477	51.35	ng	99
40) Hexachlorocyclopentadiene	10.82	237	111742	90.12	ng	99

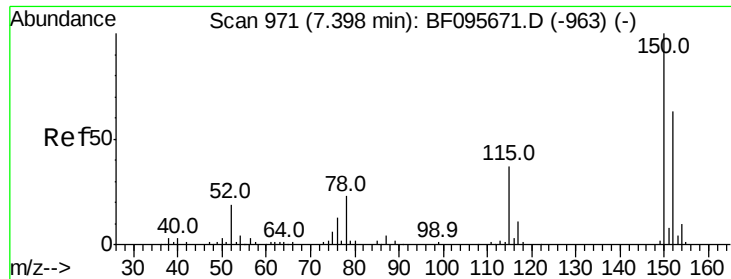
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	131248	52.55	nq	97
43) 2,4,5-Trichlorophenol	11.16	196	139456	52.50	nq	94
45) 1,1'-Biphenyl	11.33	154	566239	52.93	nq	98
46) 2-Chloronaphthalene	11.35	162	440857	52.75	nq	95
47) 2-Nitroaniline	11.57	65	132573	54.20	nq	# 78
48) Acenaphthylene	12.00	152	697466	48.80	nq	99
49) Dimethylphthalate	11.90	163	737965	74.89	nq	98
50) 2,6-Dinitrotoluene	11.99	165	113514	52.81	nq	# 81
51) Acenaphthene	12.29	154	416277	50.43	nq	99
52) 3-Nitroaniline	12.24	138	96514	38.54	nq	90
53) 2,4-Dinitrophenol	12.49	184	13262	16.49	nq	# 75
54) Dibenzofuran	12.57	168	637298	54.86	nq	98
55) 4-Nitrophenol	12.64	139	115639	79.14	nq	# 71
56) 2,4-Dinitrotoluene	12.65	165	160310	55.22	nq	# 86
57) Fluorene	13.12	166	506663	50.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.82	232	100905	55.51	nq	# 91
59) Diethylphthalate	13.04	149	507434	53.51	nq	99
60) 4-Chlorophenyl-phenylether	13.15	204	222025	50.50	nq	91
61) 4-Nitroaniline	13.25	138	128215	54.83	nq	97
62) Azobenzene	13.41	77	465365	54.14	nq	94
64) 4,6-Dinitro-2-methylphenol	13.33	198	43979	28.52	nq	# 72
65) n-Nitrosodiphenylamine	13.37	169	434889	51.59	nq	98
66) 4-Bromophenyl-phenylether	13.93	248	127329	52.22	nq	95
67) Hexachlorobenzene	14.02	284	125889	52.40	nq	# 91
68) Atrazine	14.29	200	127429	54.32	nq	97
69) Pentachlorophenol	14.37	266	75357	82.50	nq	94
70) Phenanthrene	14.66	178	704712	52.06	nq	98
71) Anthracene	14.74	178	722763	51.15	nq	99
72) Carbazole	15.04	167	674982	49.01	nq	97
73) Di-n-butylphthalate	15.63	149	783355	53.47	nq	98
74) Fluoranthene	16.44	202	705146	52.63	nq	99
76) Benzidine	16.66	184	289221	44.08	nq	# 92
77) Pyrene	16.74	202	718988	56.40	nq	99
79) Butylbenzylphthalate	17.66	149	322431	57.91	nq	87
80) Benzo(a)anthracene	18.33	228	535090	53.87	nq	98
81) 3,3'-Dichlorobenzidine	18.31	252	127176	36.01	nq	# 96
82) Chrysene	18.37	228	510396	51.42	nq	98
83) Bis(2-ethylhexyl)phthalate	18.42	149	449211	57.20	nq	# 100
84) Di-n-octyl phthalate	19.18	149	688853	53.23	nq	96
85) Indeno(1,2,3-cd)pyrene	21.18	276	414657	48.82	nq	99
87) Benzo(b)fluoranthene	19.60	252	427318	50.44	nq	97
88) Benzo(k)fluoranthene	19.63	252	423117	52.25	nq	96
89) Benzo(a)pyrene	19.94	252	398211	51.14	nq	96
90) Dibenzo(a,h)anthracene	21.18	278	346538	52.46	nq	99
91) Benzo(g,h,i)perylene	21.50	276	365895	54.33	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

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BNA_F

ClientSampleId :

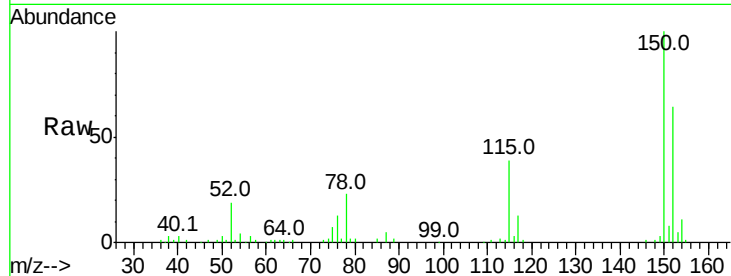
Tot Ion:152 Resp: 68459

Ion Ratio Lower Upper

152 100

150 155.7 126.2 189.2

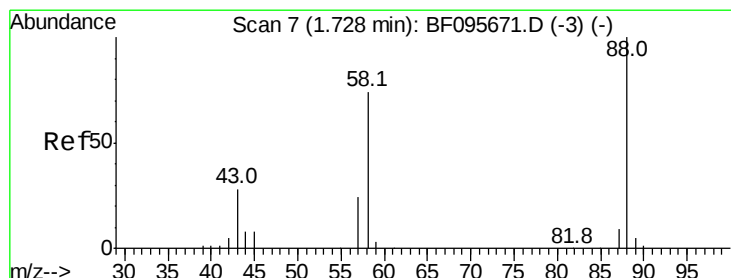
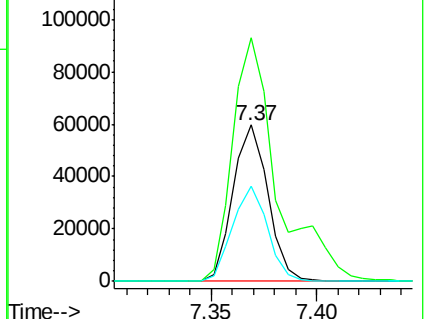
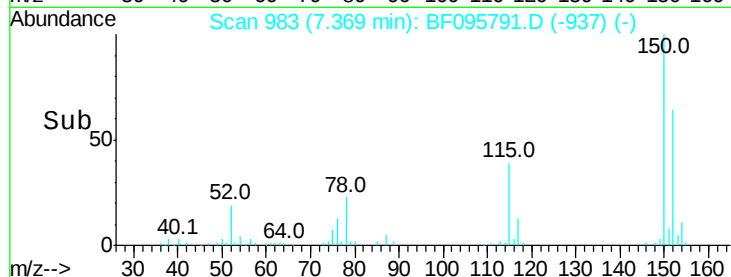
115 60.5 52.2 78.2



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: 42.68 ng

RT: 1.75 min Scan# 28

Delta R.T. 0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

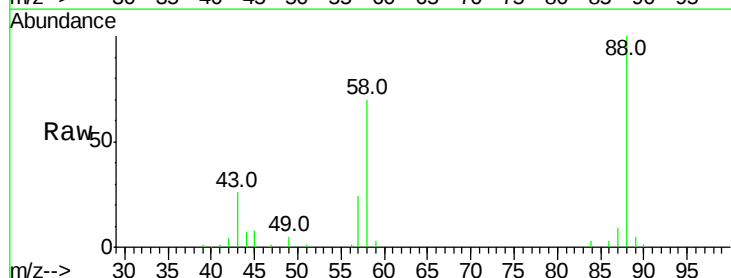
Tgt Ion: 88 Resp: 87235

Ion Ratio Lower Upper

88 100

58 70.5 61.4 92.0

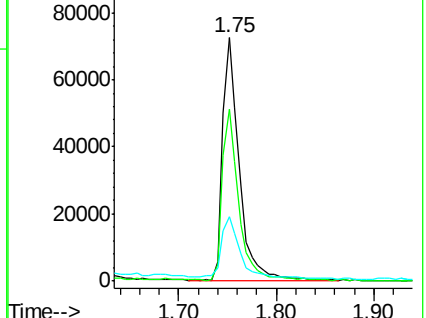
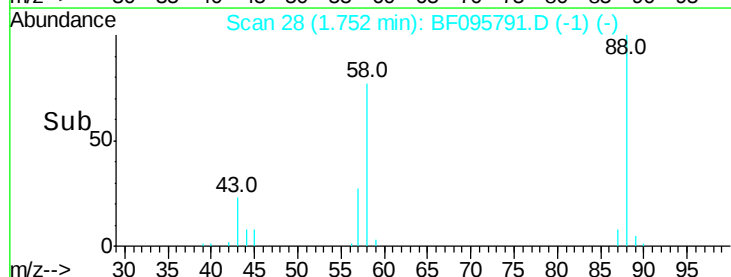
43 28.5 23.4 35.0

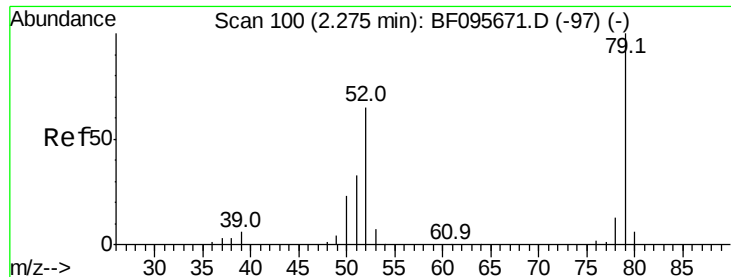


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 47.02 ng

RT: 2.29 min Scan# 120

Delta R.T. 0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampled :

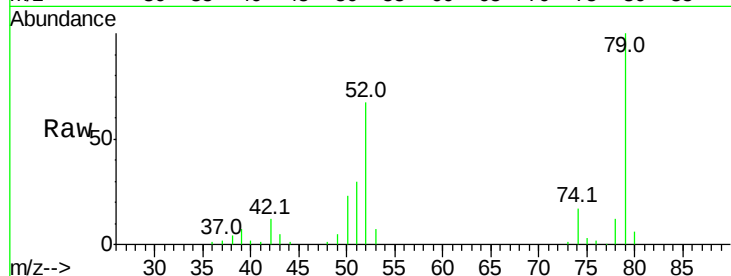
Tot Ion: 79 Resp: 225880

Ion Ratio Lower Upper

79 100

52 67.0 54.8 82.2

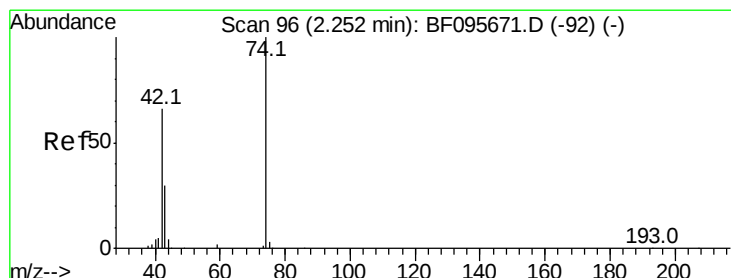
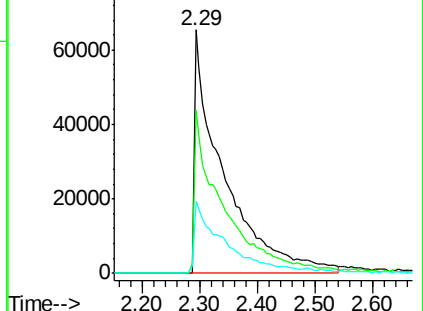
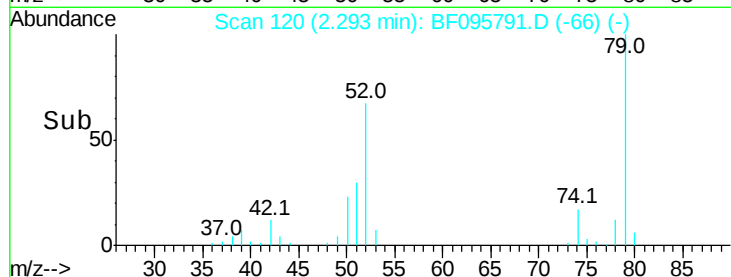
51 29.8 27.0 40.4



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: 54.36 ng

RT: 2.27 min Scan# 116

Delta R.T. 0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

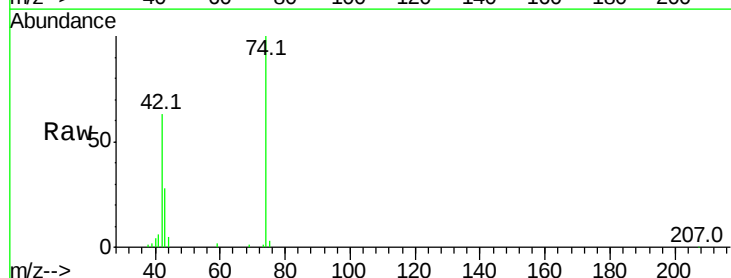
Tgt Ion: 42 Resp: 99277

Ion Ratio Lower Upper

42 100

74 159.3 103.9 155.9#

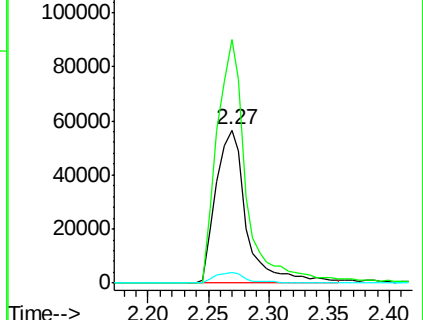
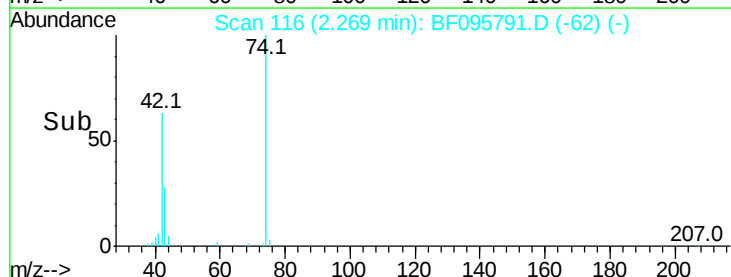
44 7.3 5.7 8.5

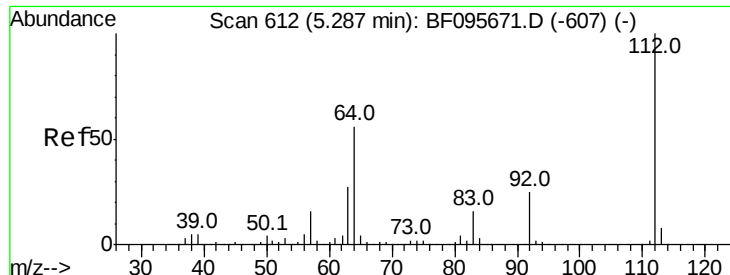


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 165.99 ng

RT: 5.27 min Scan# 627

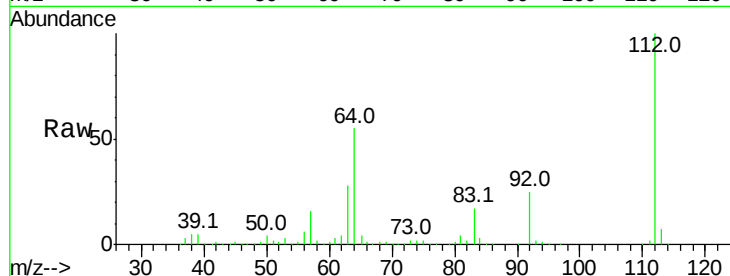
Delta R.T. -0.01 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampleId :

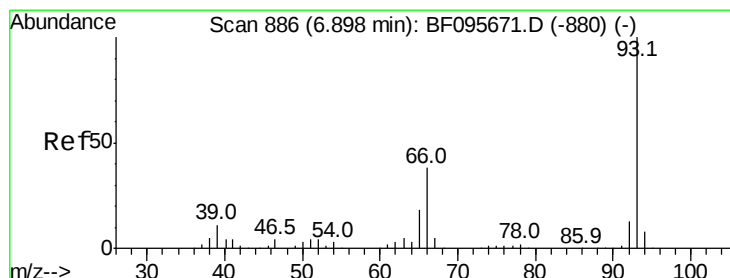
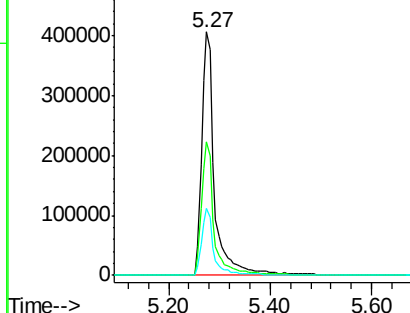
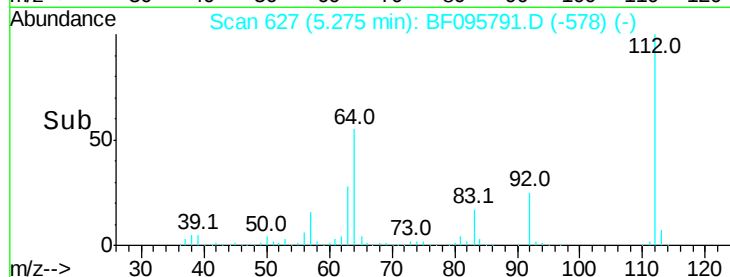
Tot Ion:	112	Resp:	713140
Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.0	69.0
63	27.6	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.17 ng

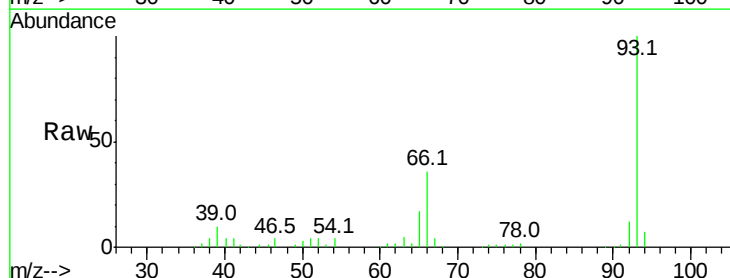
RT: 6.87 min Scan# 899

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

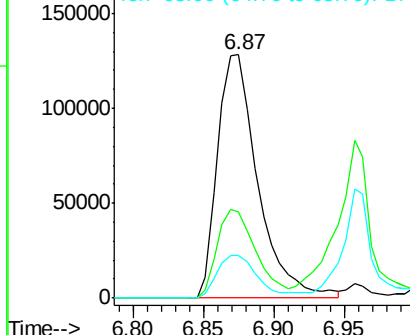
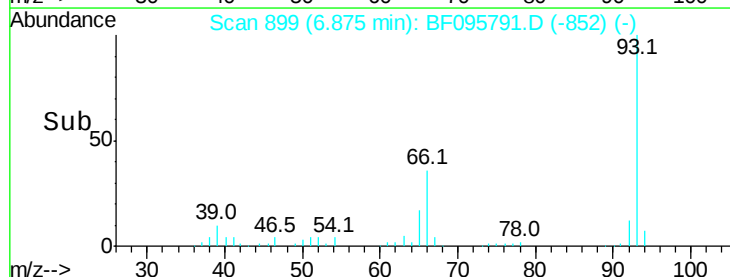
Tgt Ion:	93	Resp:	256846
Ion	Ratio	Lower	Upper
93	100		
66	35.6	32.9	49.3
65	17.3	16.0	24.0

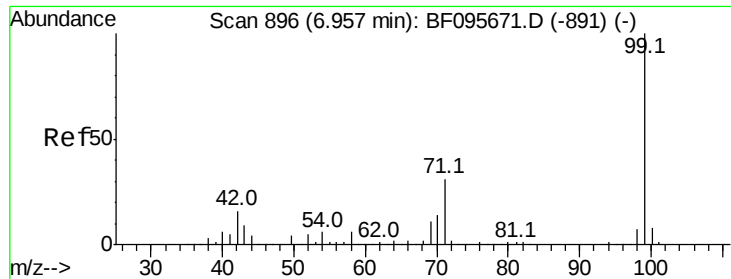


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 167.79 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

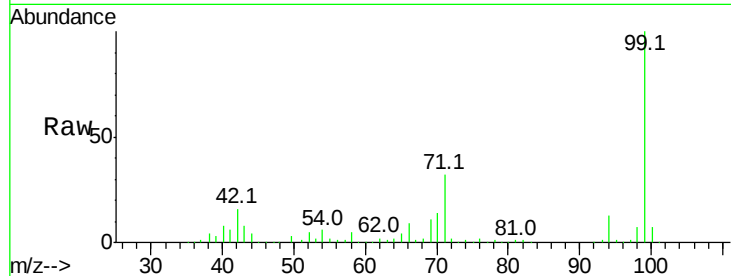
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 862988

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	31.6	24.5	36.7

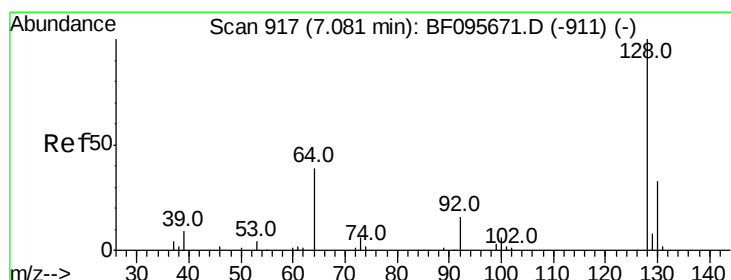
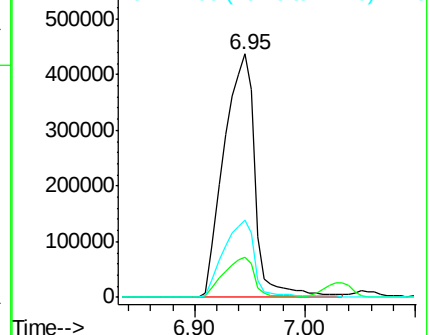
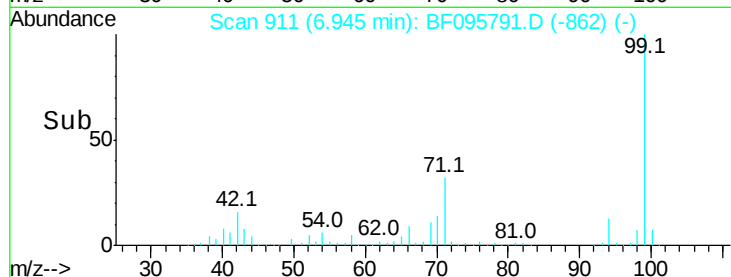


Abundance

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: 57.04 ng

RT: 7.06 min Scan# 930

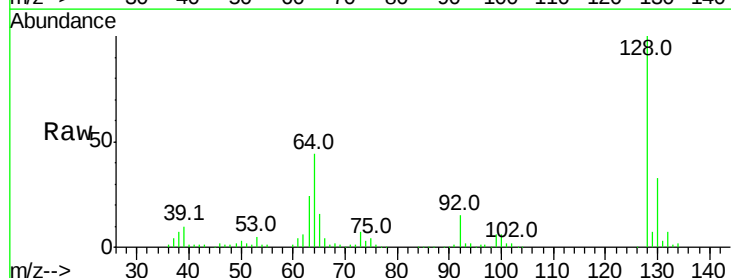
Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Tgt Ion: 128 Resp: 260541

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	44.2	28.4	68.4

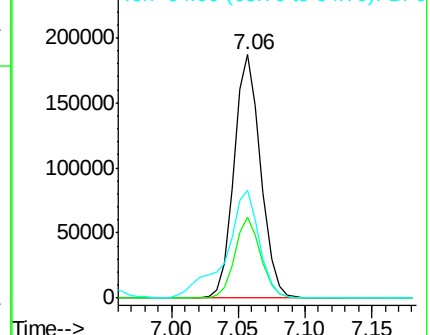
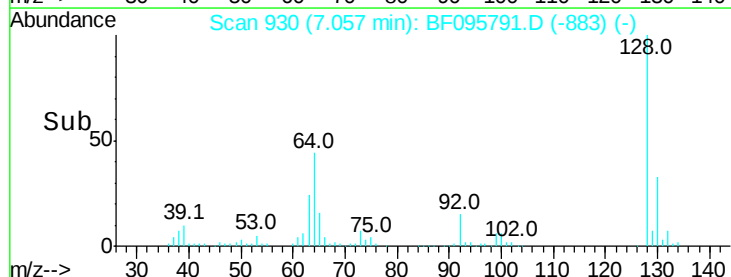


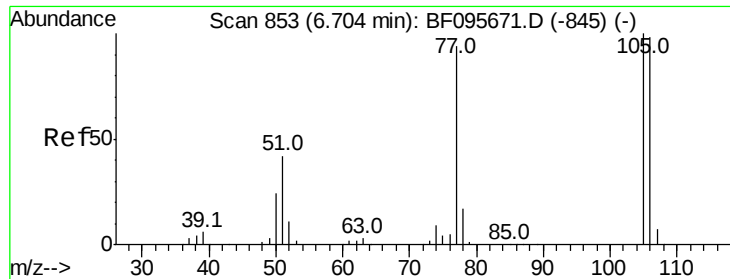
Abundance

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: 29.93 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

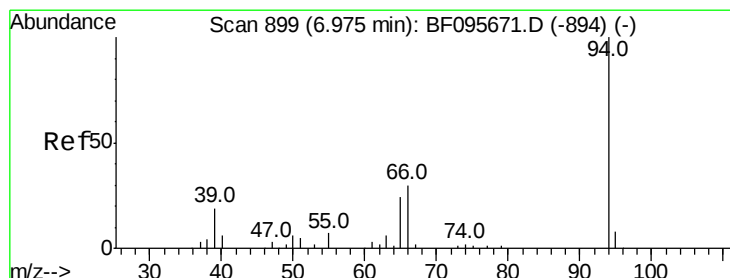
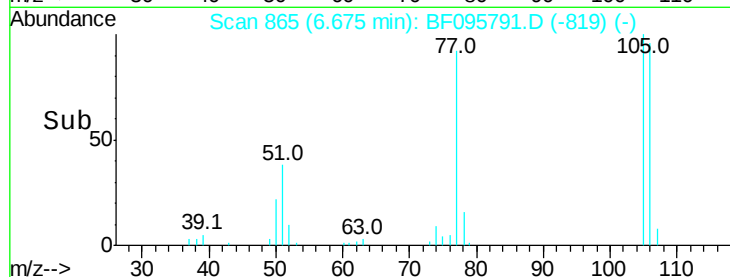
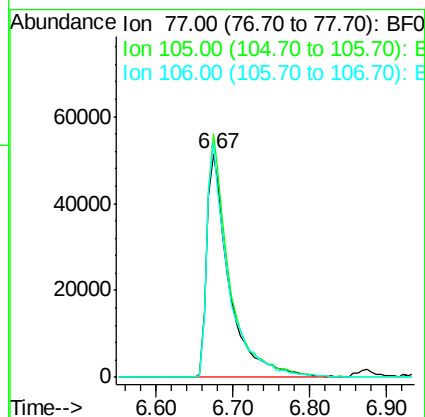
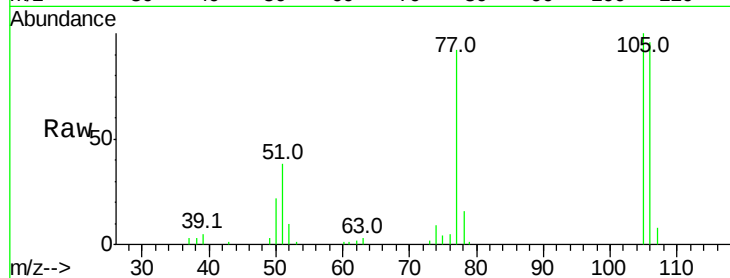
Tot Ion: 77 Resp: 103847

Ion Ratio Lower Upper

77 100

105 109.0 83.8 123.8

106 105.0 79.1 119.1



#10

Phenol

Concen: 61.79 ng

RT: 6.96 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

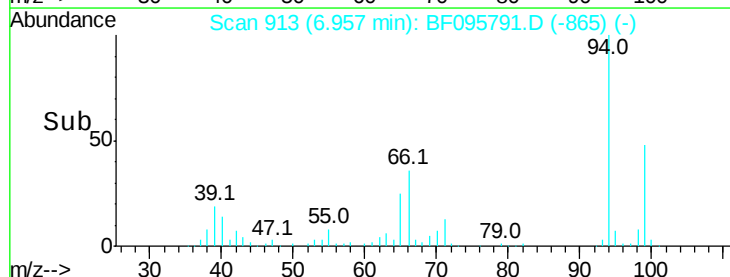
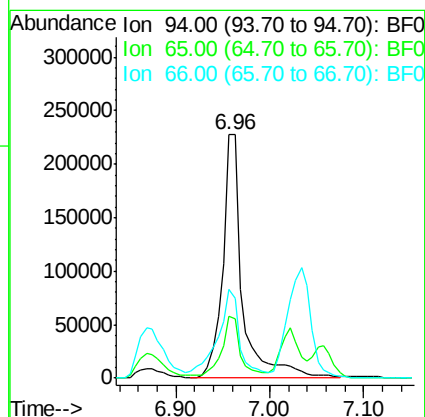
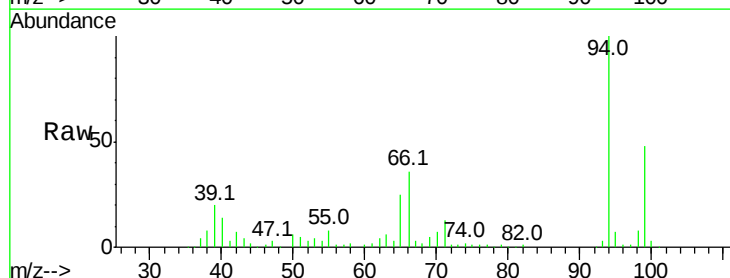
Tgt Ion: 94 Resp: 329689

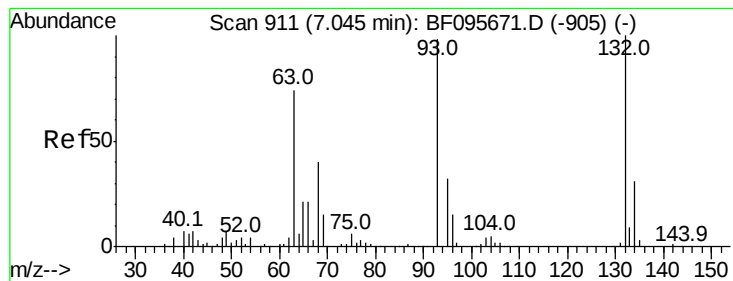
Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

66 36.4 23.1 63.1

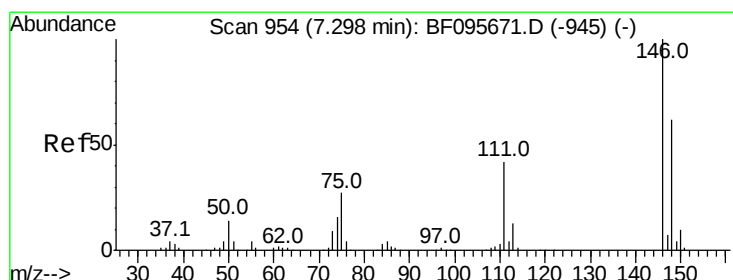
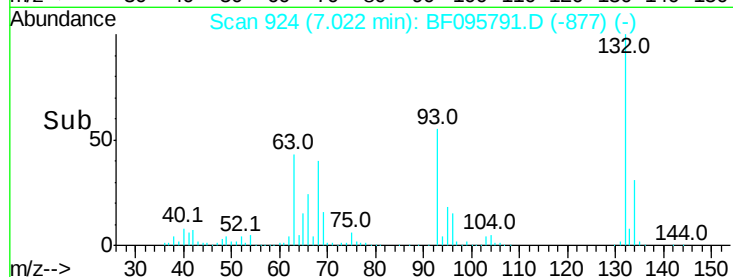
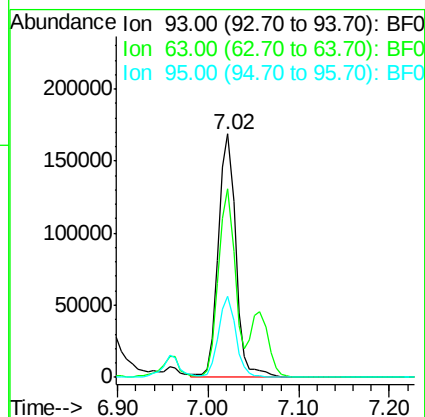
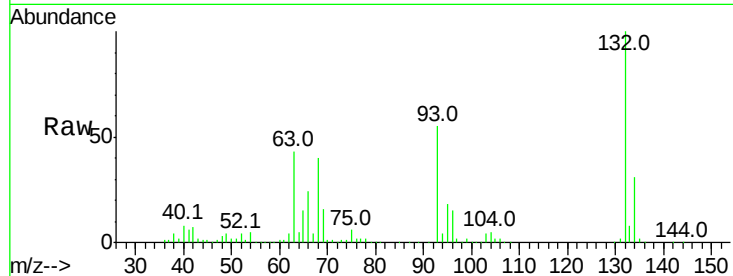




#11
bis(2-Chloroethyl)ether
Concen: 53.39 ng
RT: 7.02 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

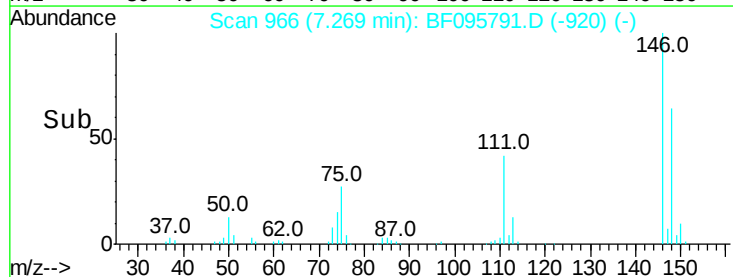
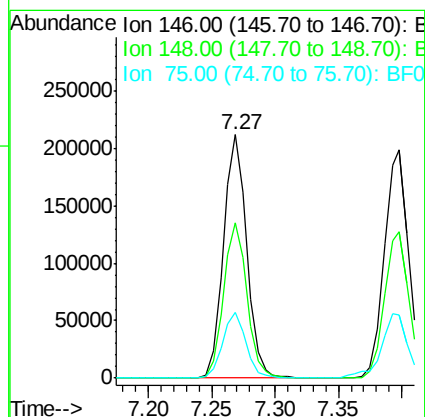
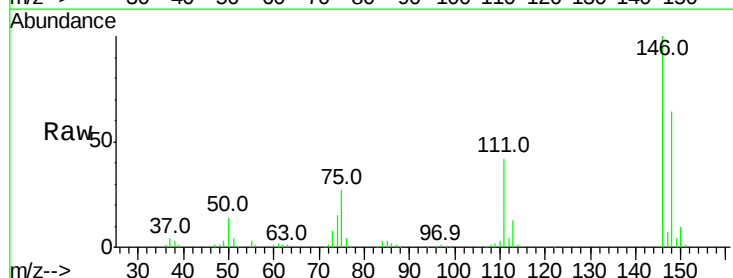
Instrument :
BNA_F
ClientSampleId :

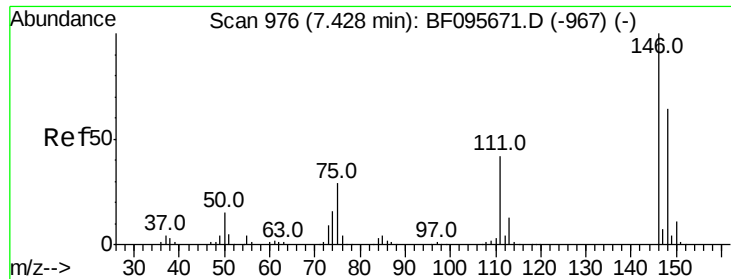
Tot Ion: 93 Resp: 225678
Ion Ratio Lower Upper
93 100
63 77.5 59.2 99.2
95 33.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 52.07 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion: 146 Resp: 269246
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 27.1 23.1 34.7

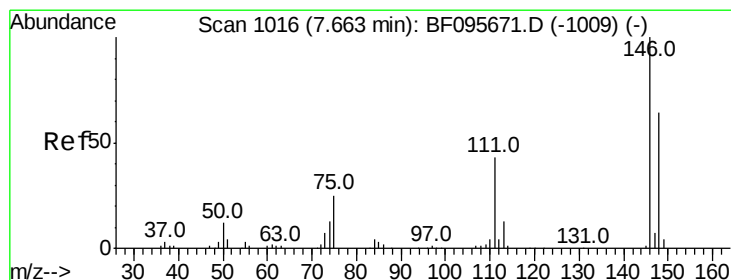
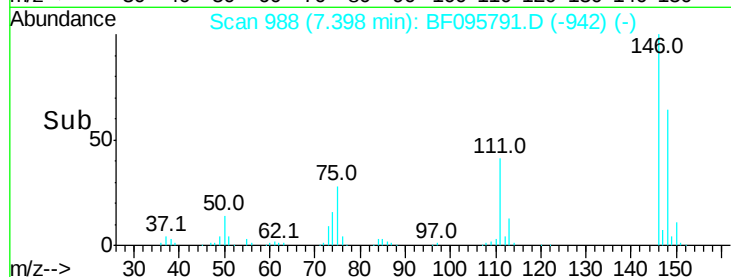
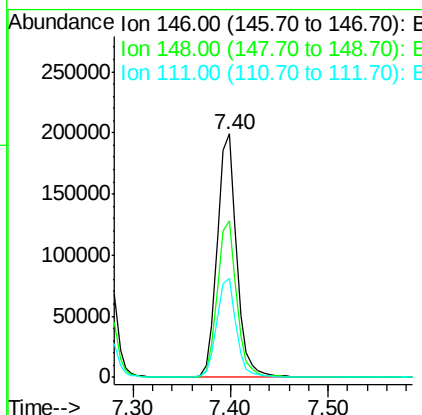
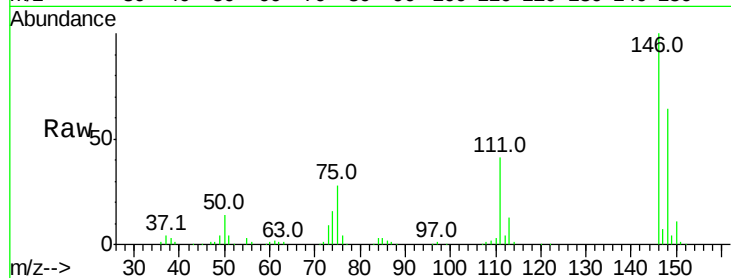




#13
 1,4-Dichlorobenzene
 Concen: 52.48 ng
 RT: 7.40 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

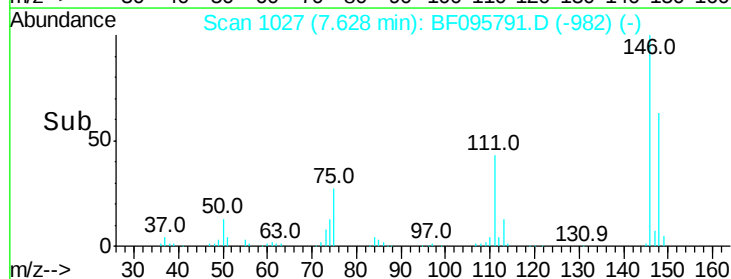
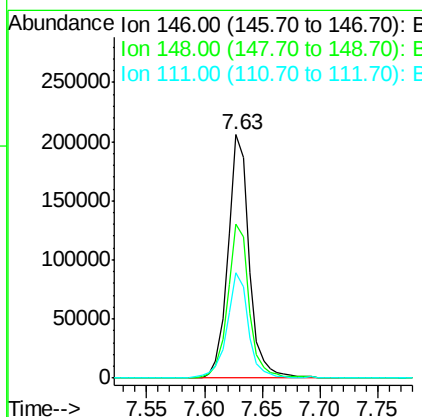
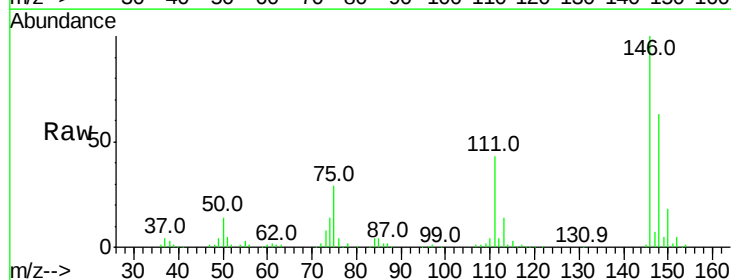
Instrument :
 BNA_F
 ClientSampleId :

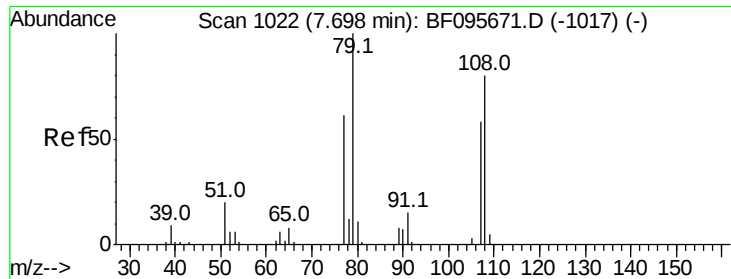
Tot Ion:146 Resp: 275199
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 40.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 54.31 ng
 RT: 7.63 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion:146 Resp: 262528
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 43.3 38.2 57.4

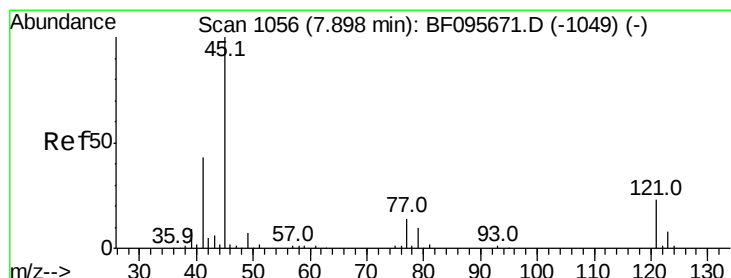
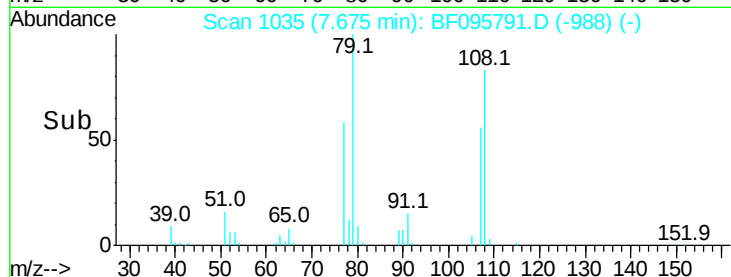
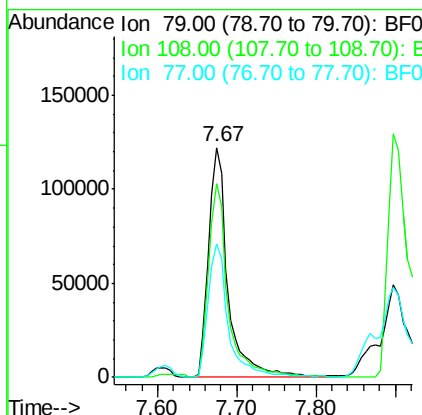
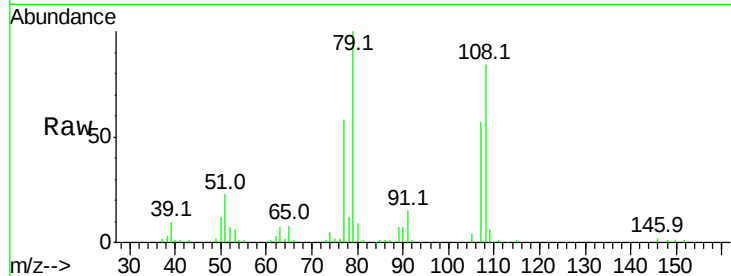




#15
Benzyl Alcohol
Concen: 59.62 ng
RT: 7.67 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

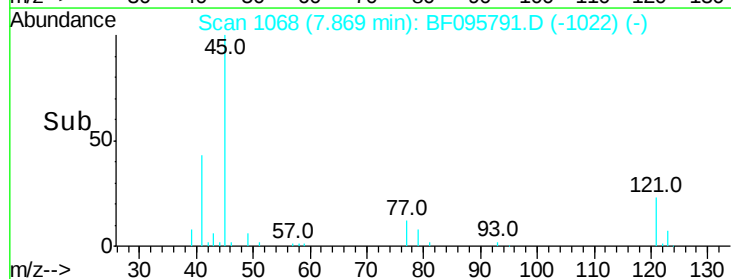
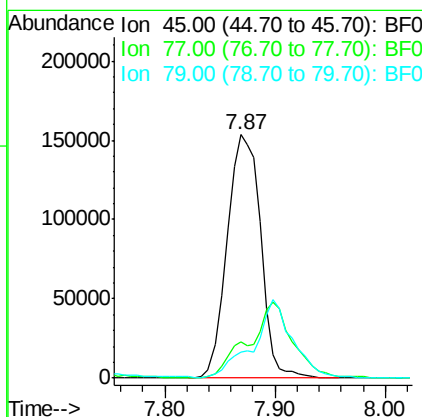
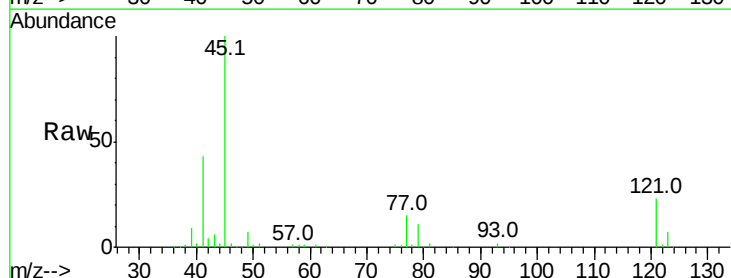
Instrument :
BNA_F
ClientSampleId :

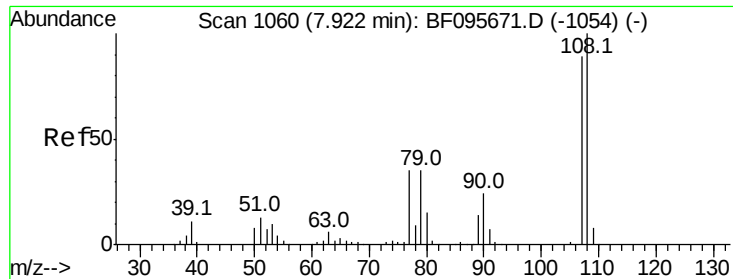
Tot Ion: 79 Resp: 210467
Ion Ratio Lower Upper
79 100
108 84.0 63.4 95.0
77 58.2 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 55.05 ng
RT: 7.87 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion: 45 Resp: 326930
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.2
79 10.7 0.0 30.0

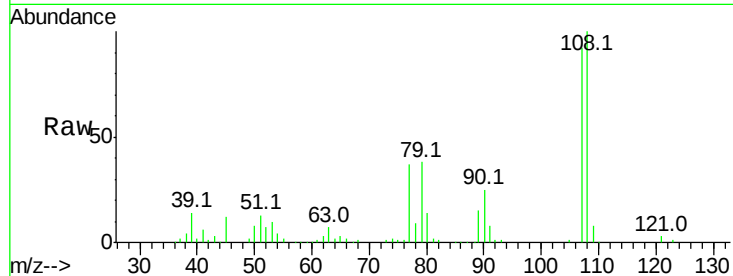




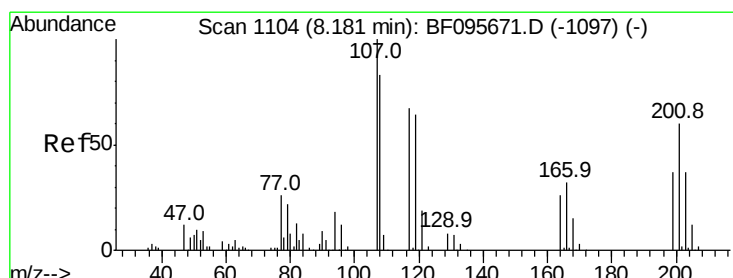
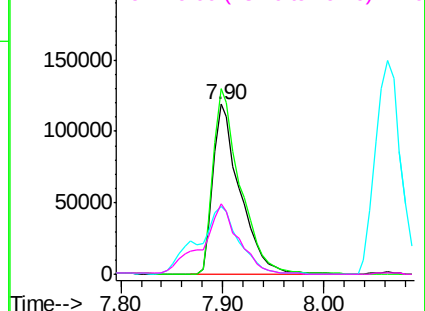
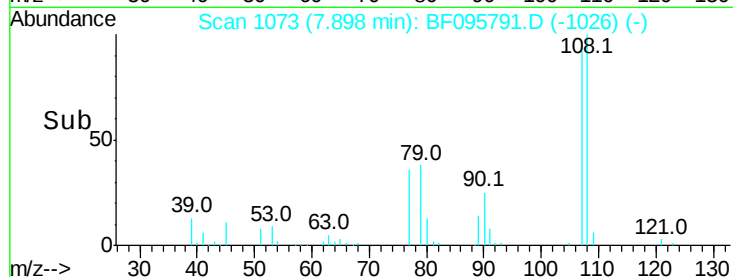
#17
2-Methylphenol
Concen: 57.60 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 220824
Ion Ratio Lower Upper
107 100
108 108.9 93.4 140.0
77 40.3 35.8 53.6
79 41.3 34.8 52.2

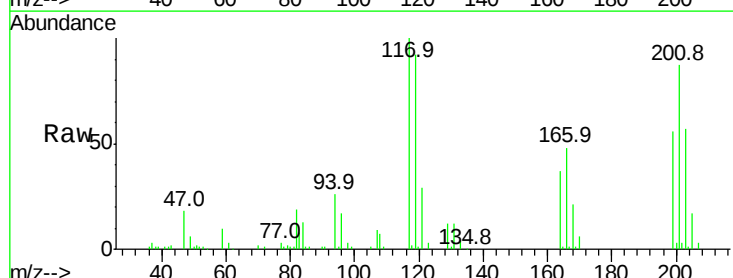


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

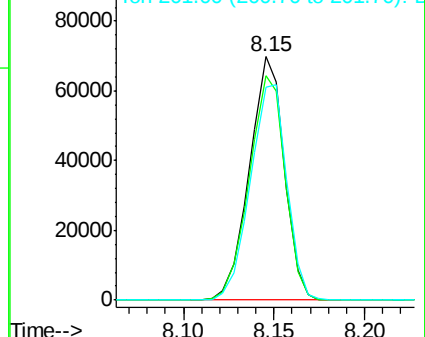
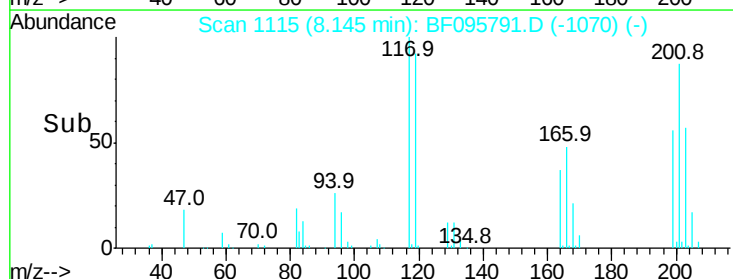


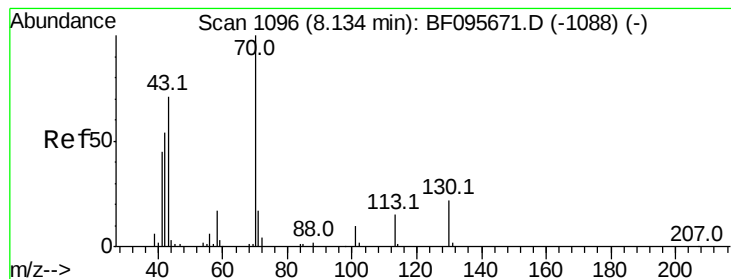
#18
Hexachloroethane
Concen: 53.82 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:117 Resp: 93203
Ion Ratio Lower Upper
117 100
119 92.2 77.4 116.0
201 87.2 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: 56.47 ng

RT: 8.11 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 184064

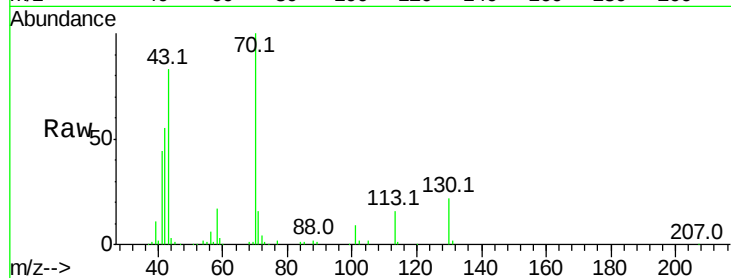
Ion Ratio Lower Upper

70 100

42 54.5 47.2 70.8

101 9.4 7.2 10.8

130 21.6 15.9 23.9

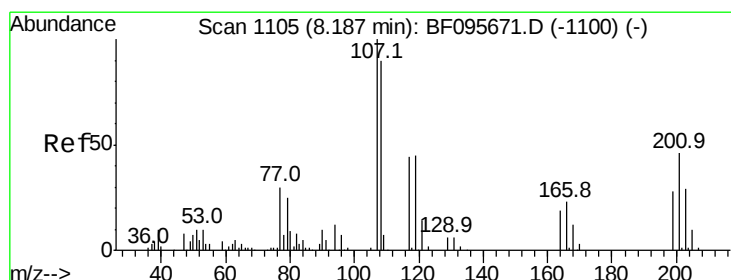
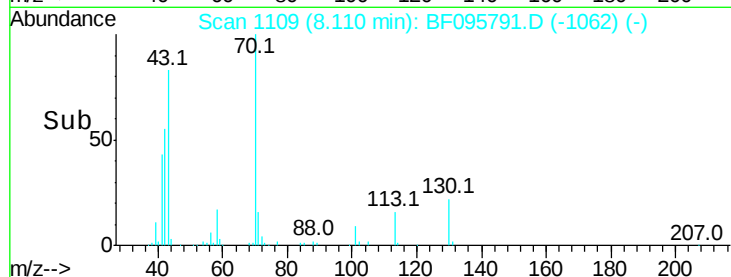
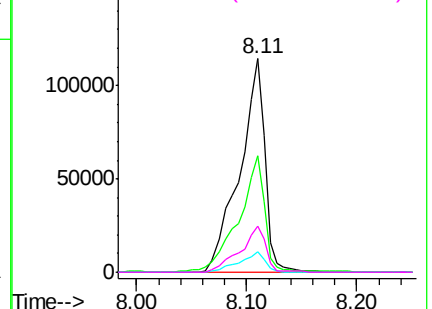


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 58.94 ng

RT: 8.16 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Tgt Ion:107 Resp: 286808

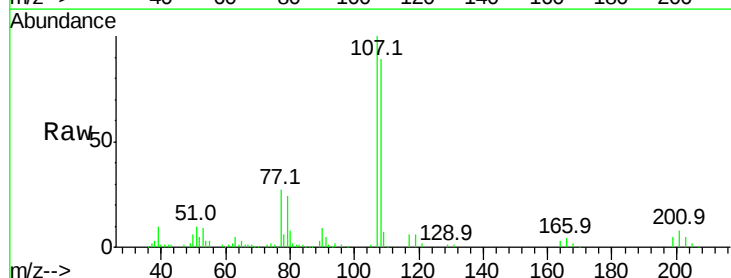
Ion Ratio Lower Upper

107 100

108 89.1 71.0 111.0

77 27.4 90.5 130.5#

79 23.9 8.4 48.4

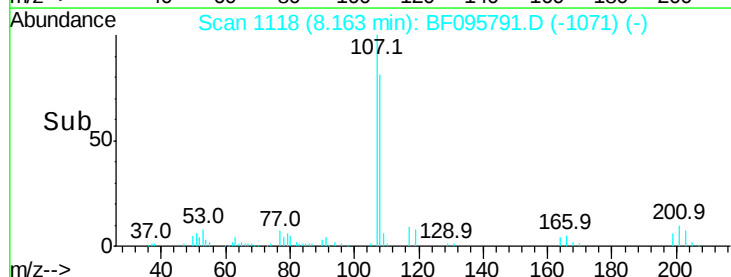
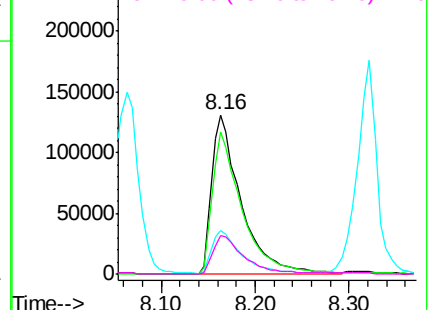


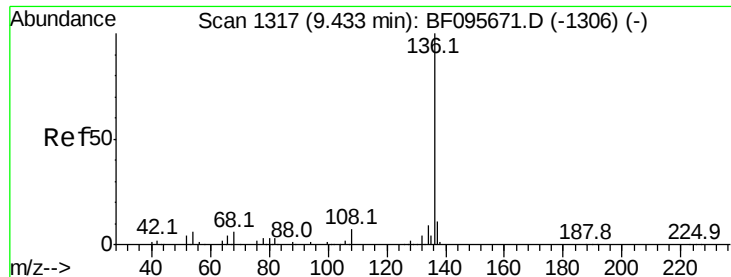
Abundance Ion 107.00 (106.70 to 107.70): E

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

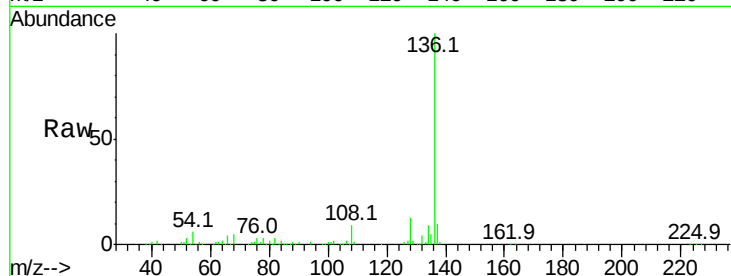




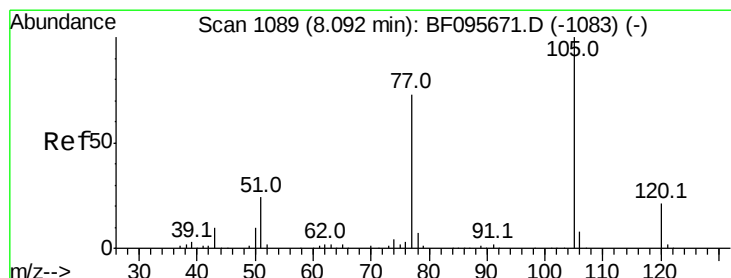
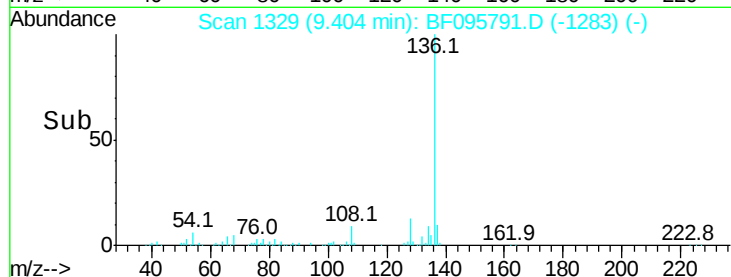
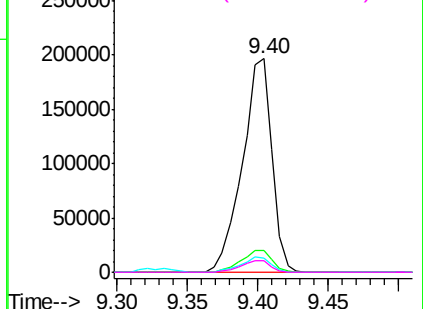
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	287602
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.5 12.7
54	6.4	4.9 7.3
68	5.2	4.1 6.1

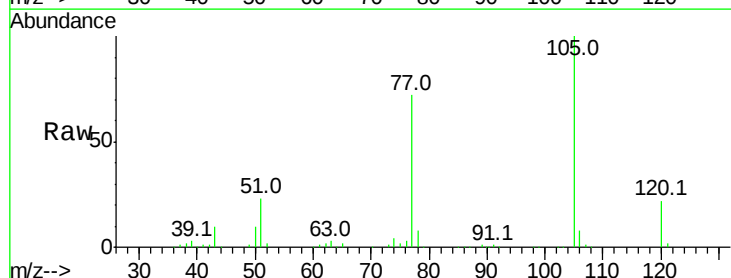


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

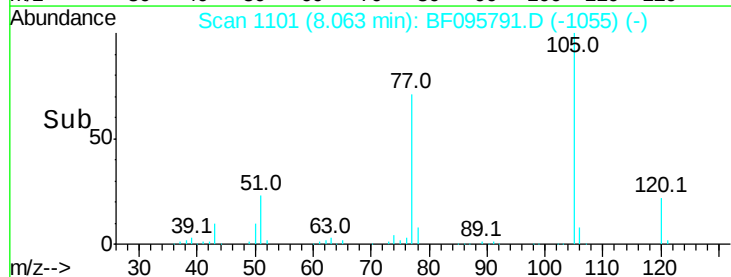
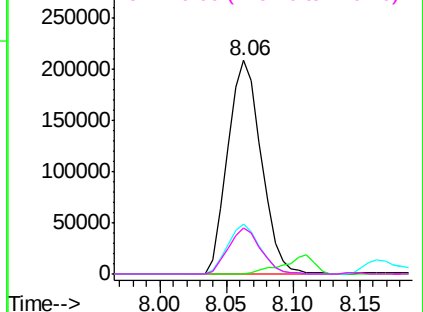


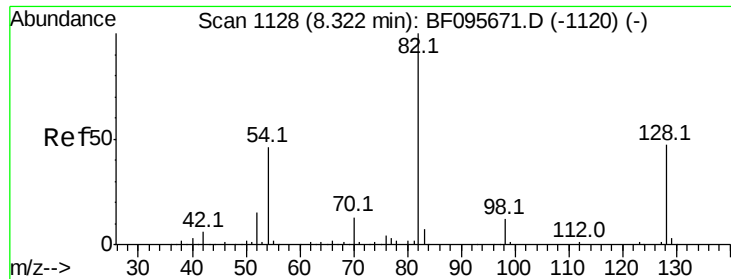
#22
Acetophenone
Concen: 54.54 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:105	Resp:	367145
Ion Ratio	Lower	Upper
105	100	
71	0.0	2.8 4.2#
51	23.3	30.7 46.1#
120	21.7	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

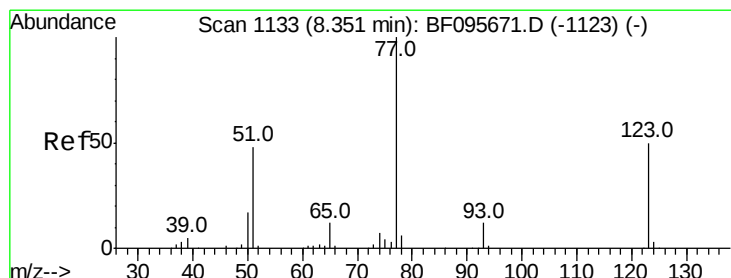
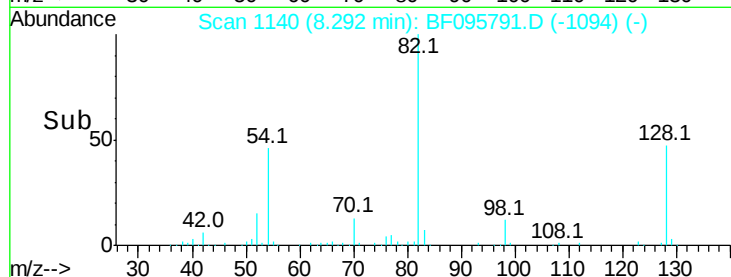
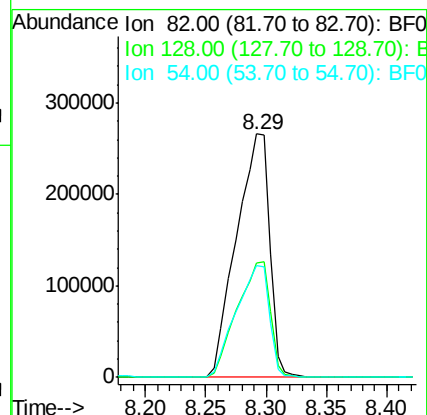
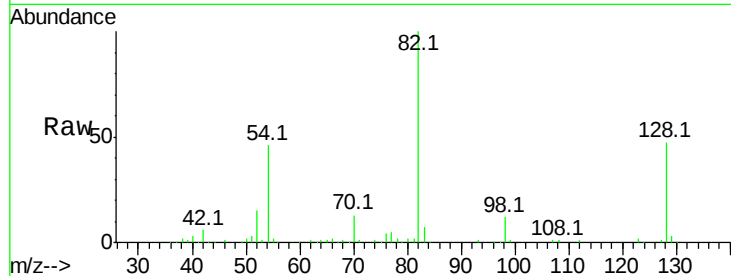




#23
 Nitrobenzene-d5
 Concen: 109.98 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

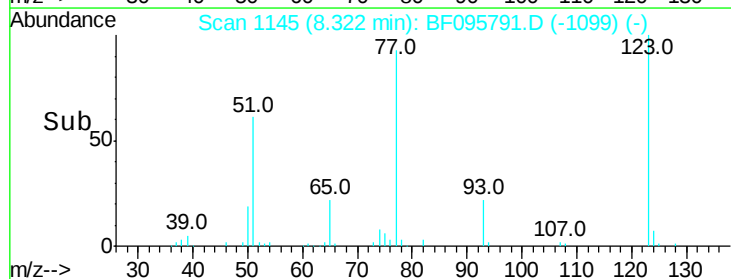
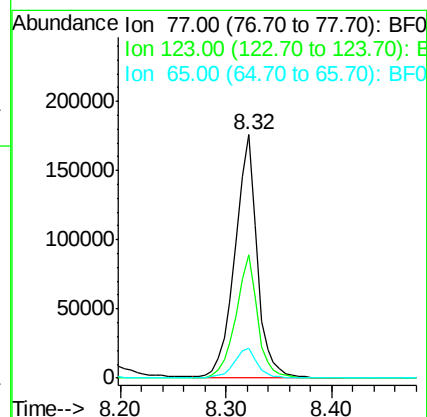
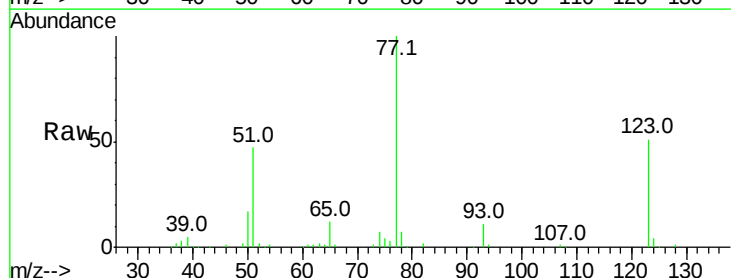
Instrument :
 BNA_F
 ClientSampleId :

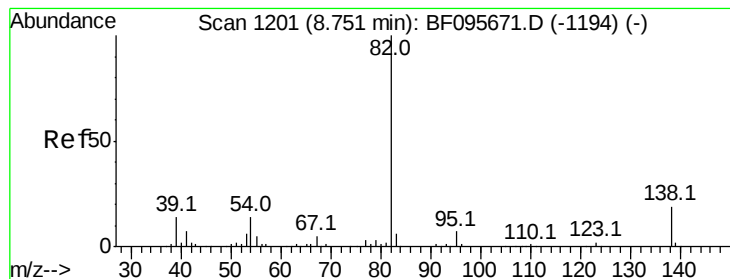
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	45.8	42.2	63.2



#24
 Nitrobenzene
 Concen: 51.87 ng
 RT: 8.32 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	35.8	53.8
65	12.3	10.6	15.8





#25

Isophorone

Concen: 54.02 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

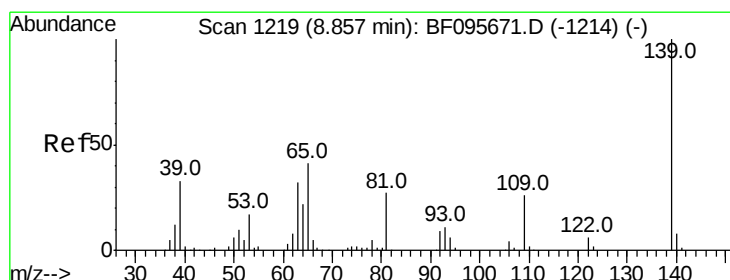
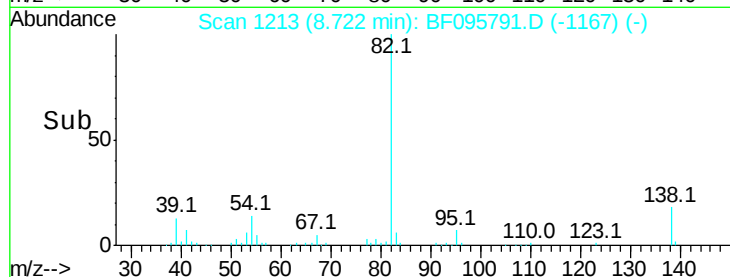
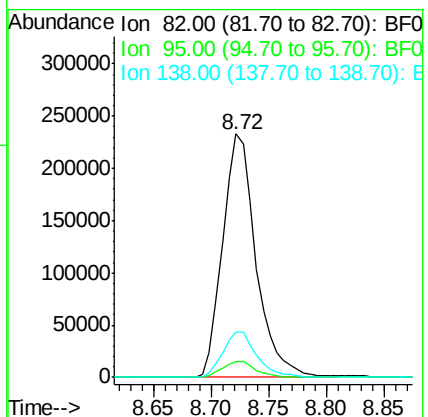
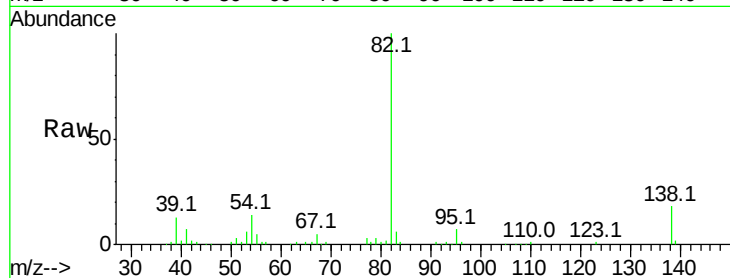
Tot Ion: 82 Resp: 467146

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 18.4 13.1 19.7



#26

2-Nitrophenol

Concen: 55.50 ng

RT: 8.83 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

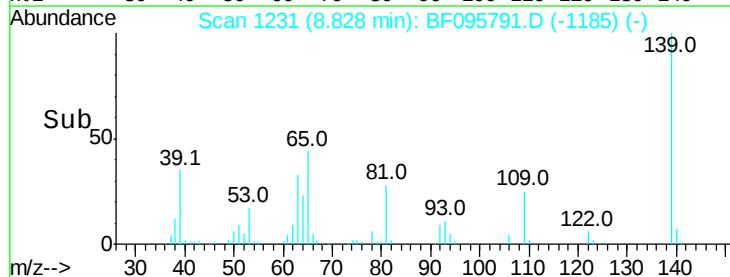
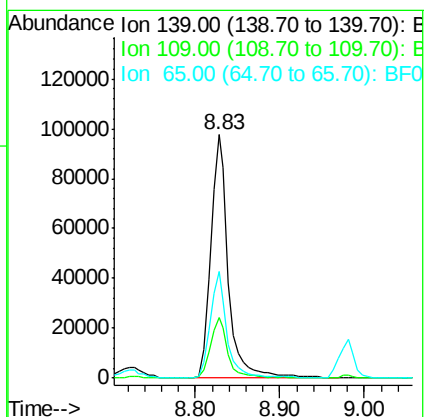
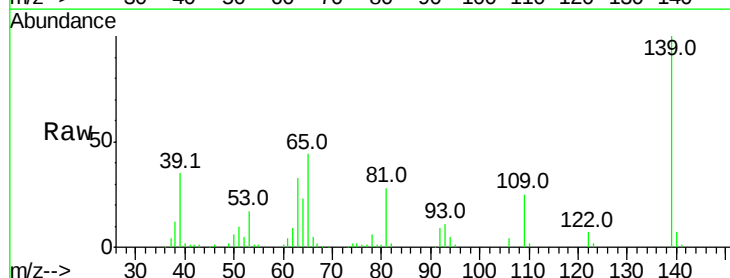
Tgt Ion: 139 Resp: 143772

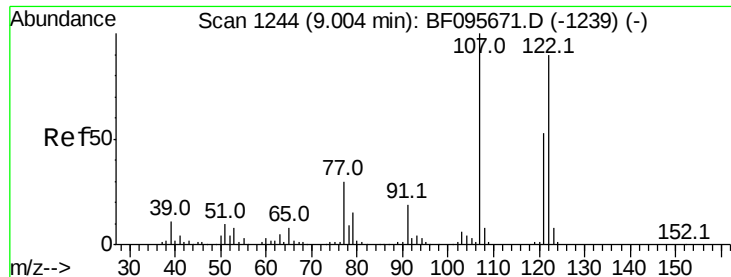
Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.6

65 44.0 33.0 49.6

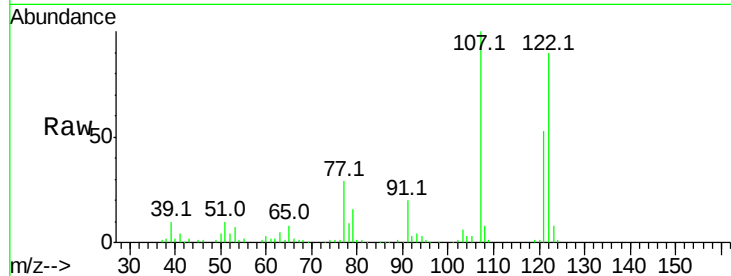




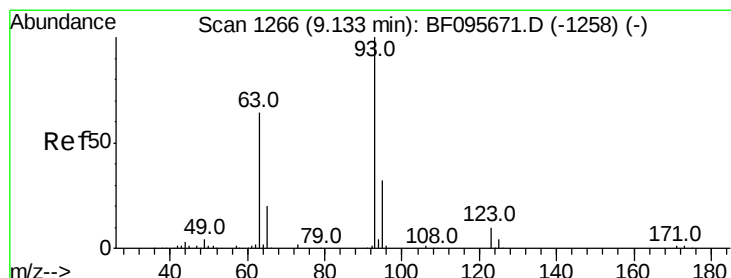
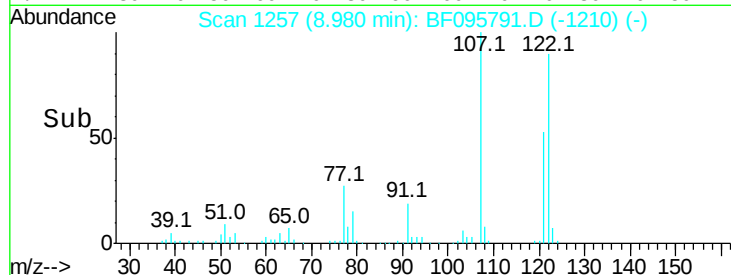
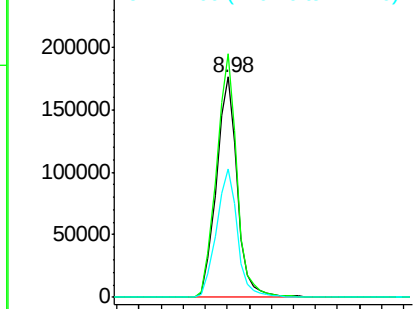
#27
 2,4-Dimethylphenol
 Concen: 57.19 ng
 RT: 8.98 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.2	133.8
121	58.6	45.2	67.8

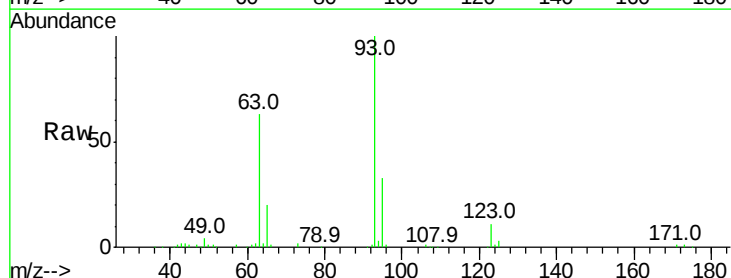


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

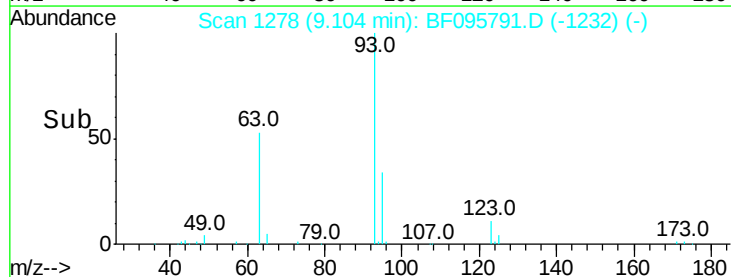
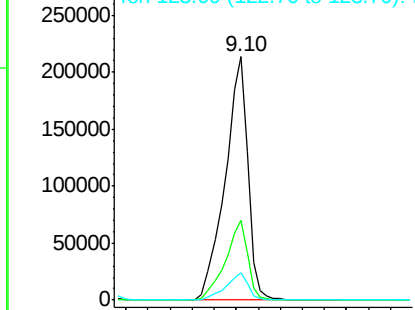


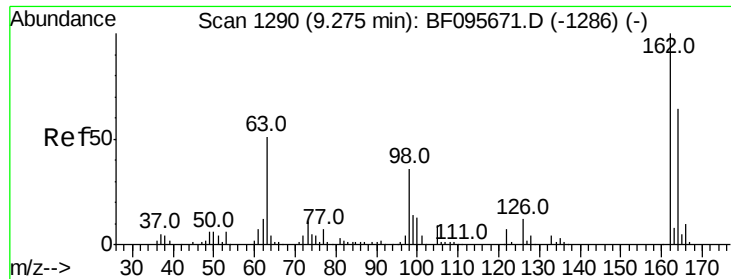
#28
 bis(2-Chloroethoxy)methane
 Concen: 53.92 ng
 RT: 9.10 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.0	9.0	13.4



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

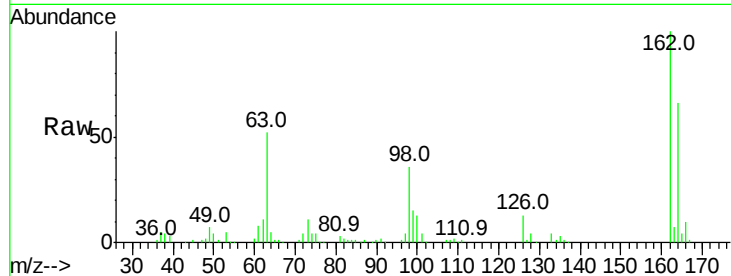




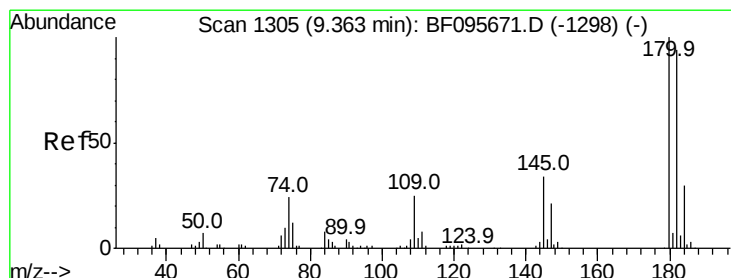
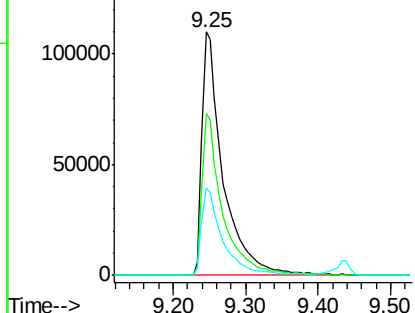
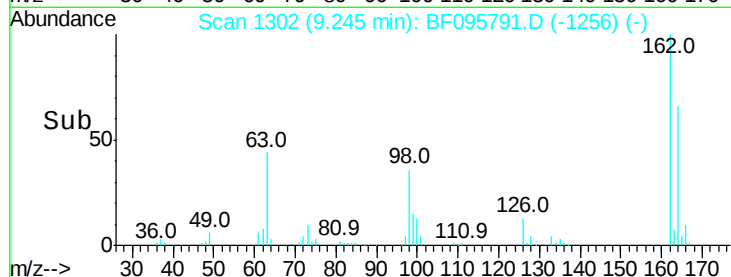
#29
 2,4-Dichlorophenol
 Concen: 57.32 ng
 RT: 9.25 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	44.6	84.6
98	35.8	14.8	54.8

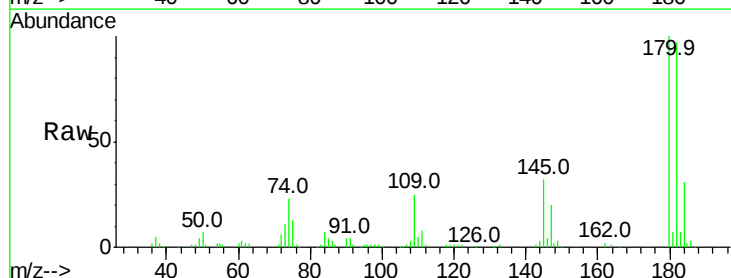


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

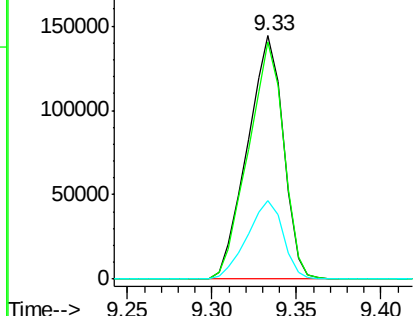
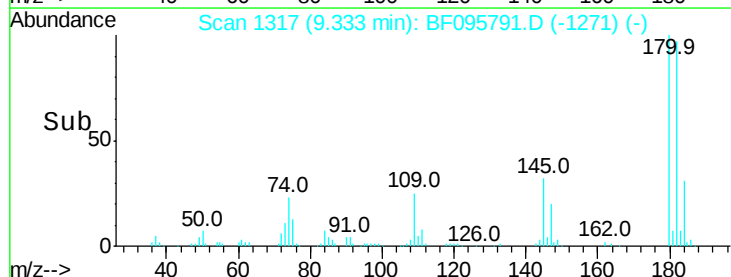


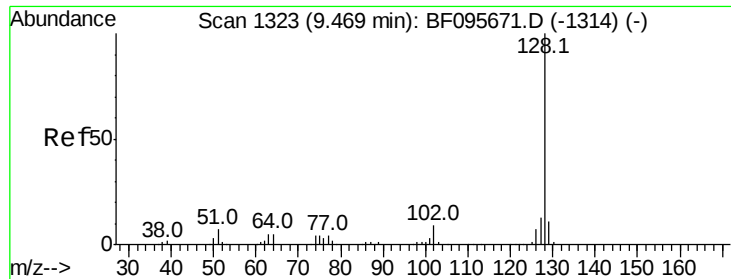
#30
 1,2,4-Trichlorobenzene
 Concen: 53.22 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.8	113.6
145	32.2	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

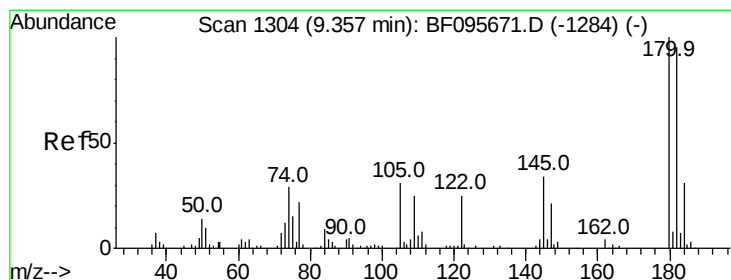
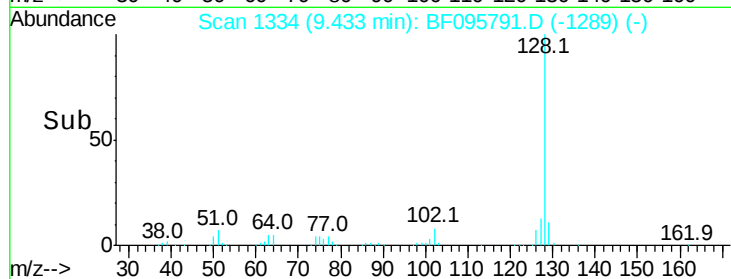
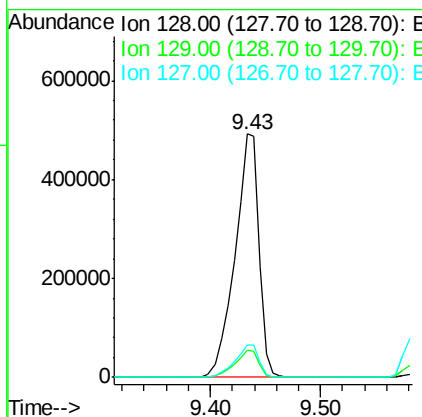
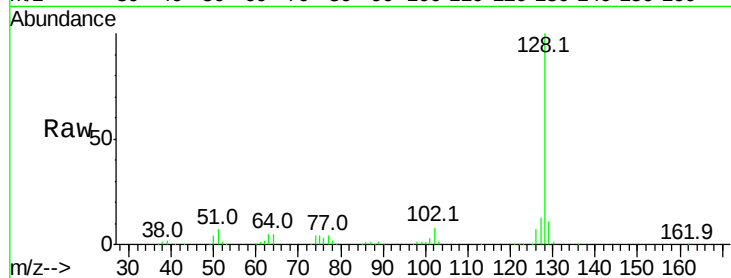




#31
Naphthalene
Concen: 51.76 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

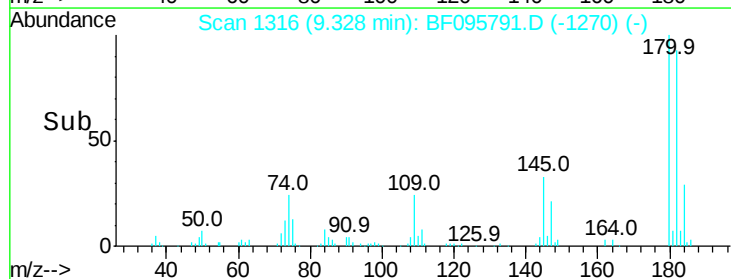
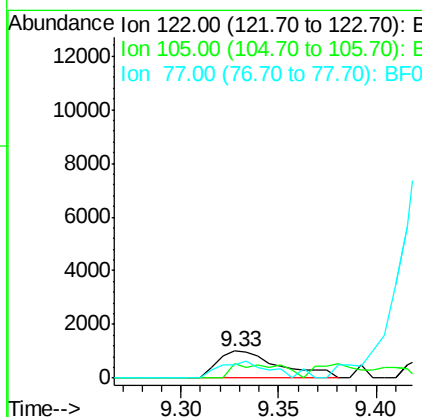
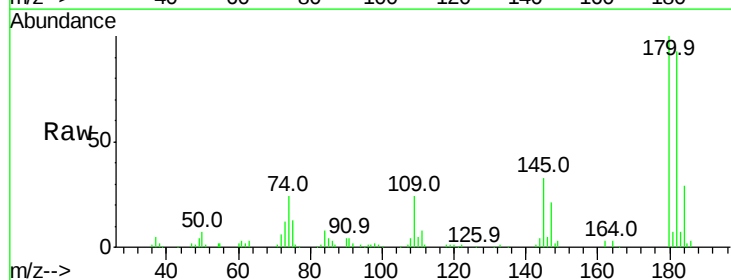
Instrument :
BNA_F
ClientSampleId :

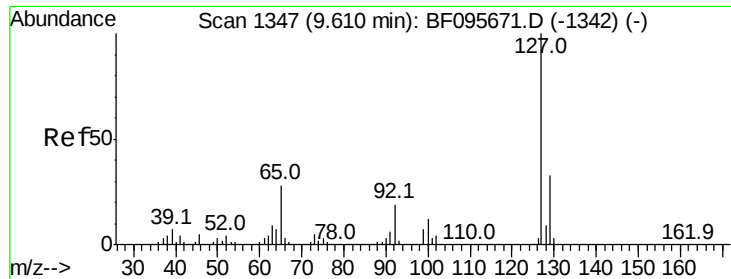
Tot Ion:128 Resp: 747163
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 5.91 ng
RT: 9.33 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:122 Resp: 2234
Ion Ratio Lower Upper
122 100
105 55.9 103.3 143.3#
77 49.2 73.7 113.7#

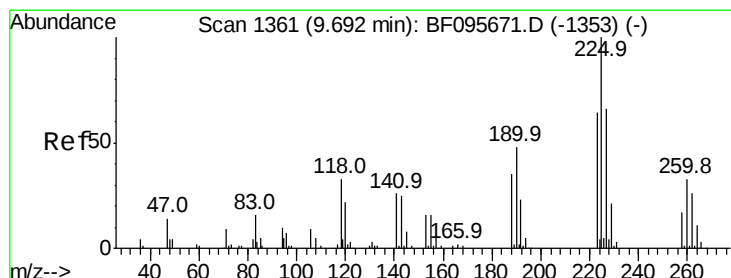
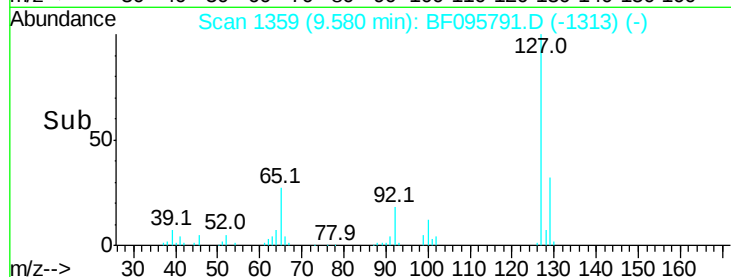
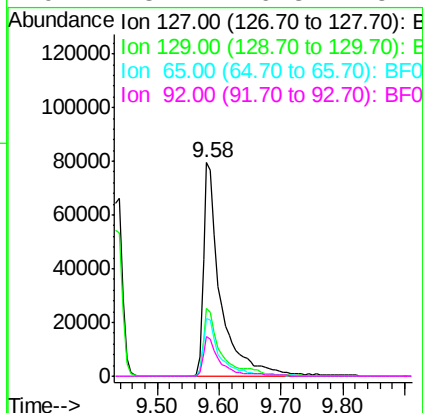
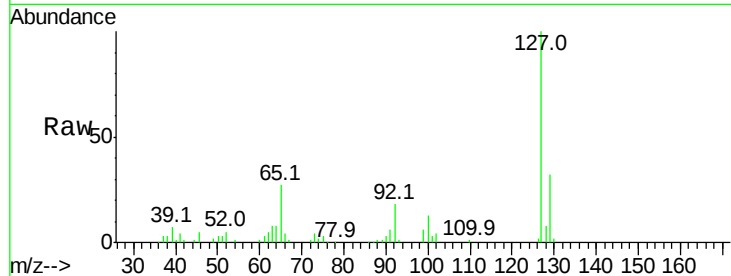




#33
4-Chloroaniline
Concen: 27.49 ng
RT: 9.58 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

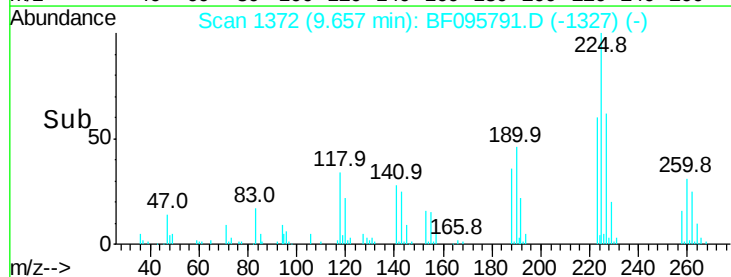
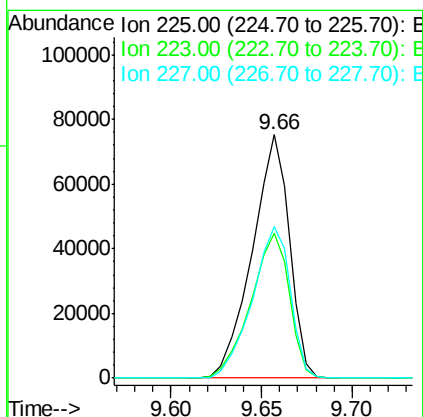
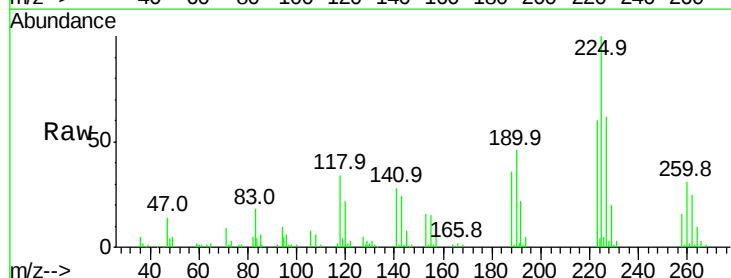
Instrument :
BNA_F
ClientSampleId :

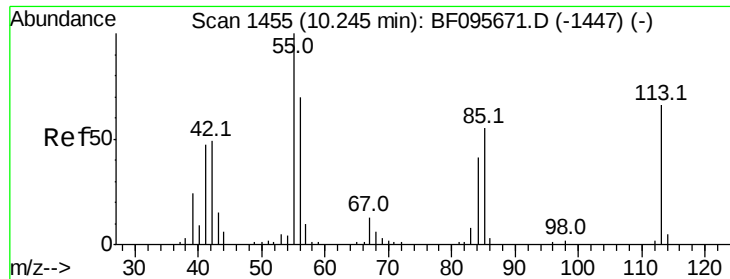
Tot Ion:	127	Resp:	155065
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	27.0	27.8	41.8#
92	18.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 51.41 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:	225	Resp:	107014
Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.8	73.2
227	62.2	51.1	76.7





#35

Caprolactam

Concen: 4.41 ng

RT: 10.14 min Scan# 1454

Delta R.T. -0.11 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampled :

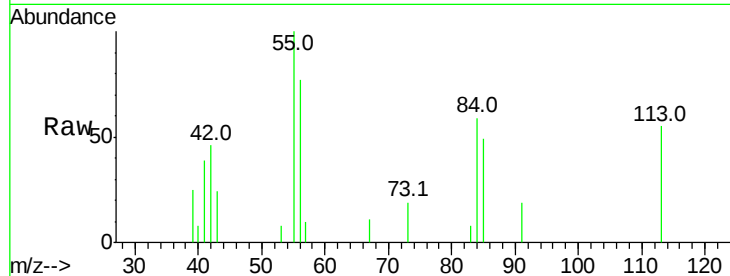
Tot Ion:113 Resp: 5080

Ion Ratio Lower Upper

113 100

55 182.5 150.2 190.2

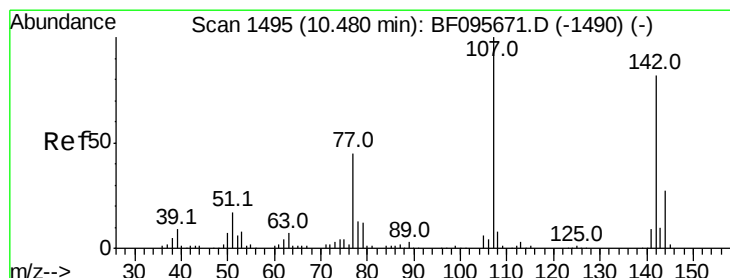
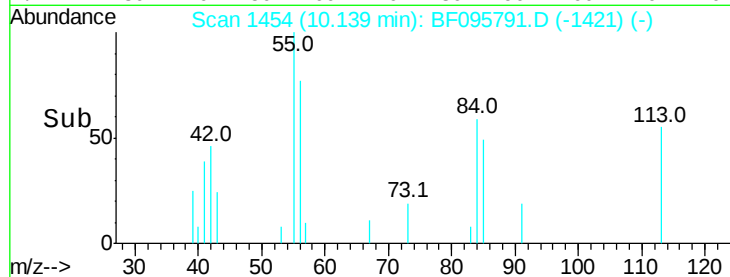
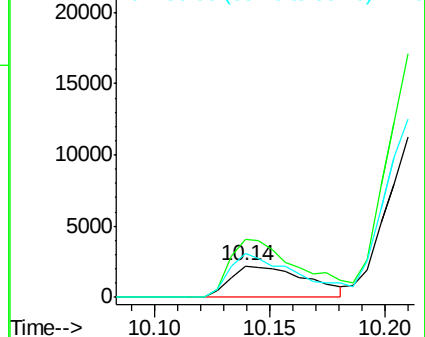
56 139.6 107.8 147.8



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: 56.97 ng

RT: 10.47 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

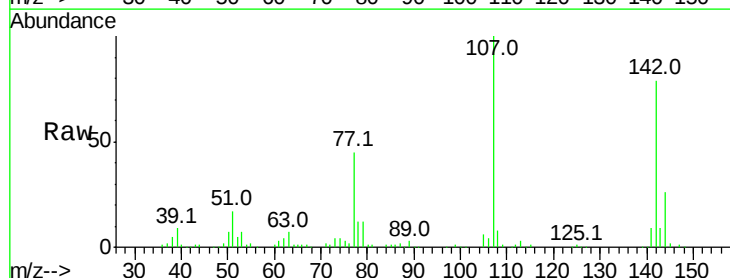
Tgt Ion:107 Resp: 230883

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

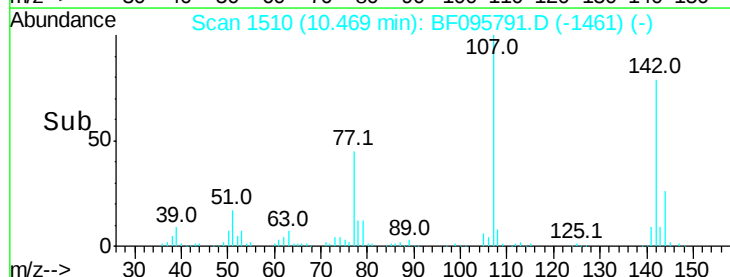
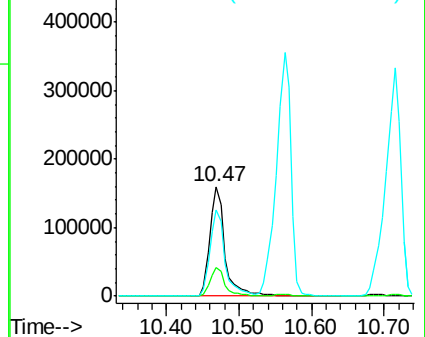
142 78.8 73.4 110.0

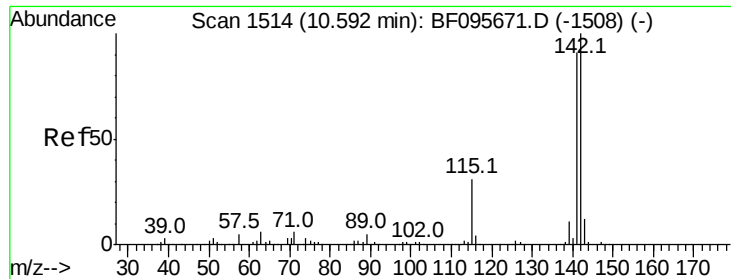


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

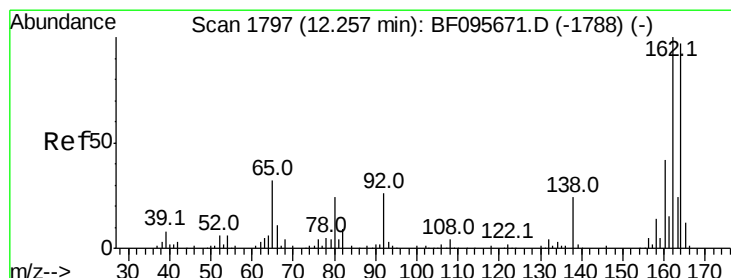
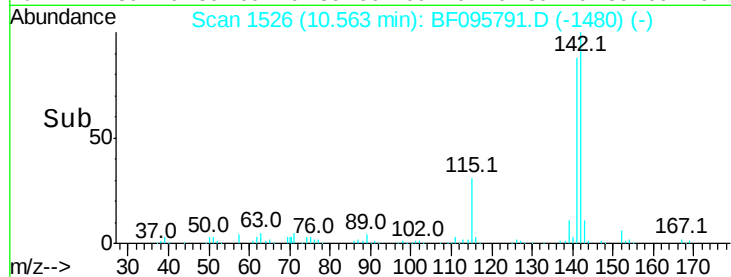
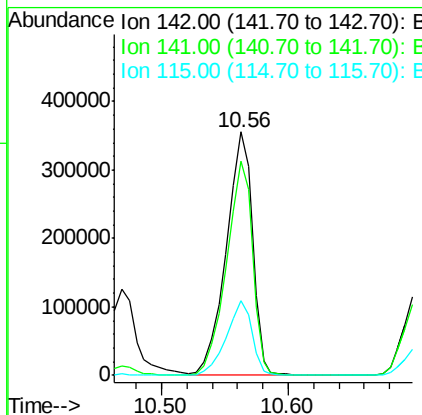
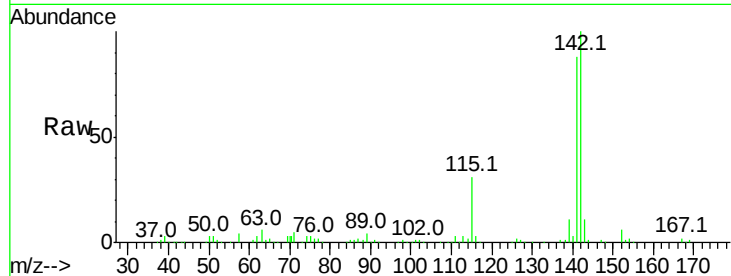




#37
2-Methylnaphthalene
Concen: 52.37 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

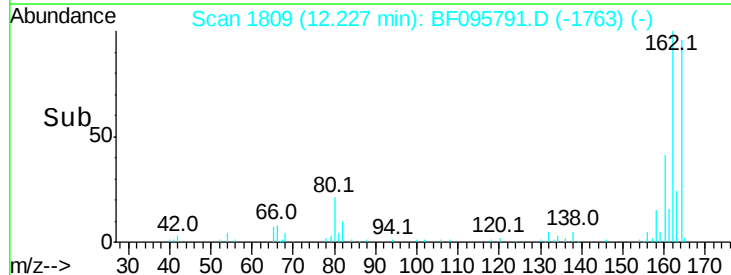
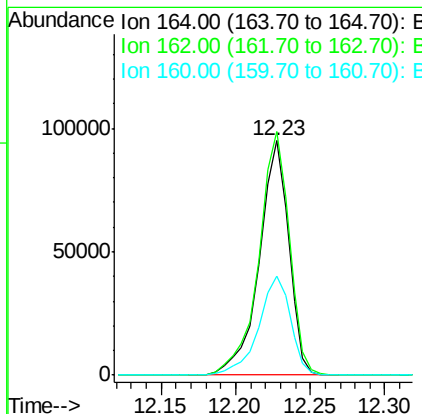
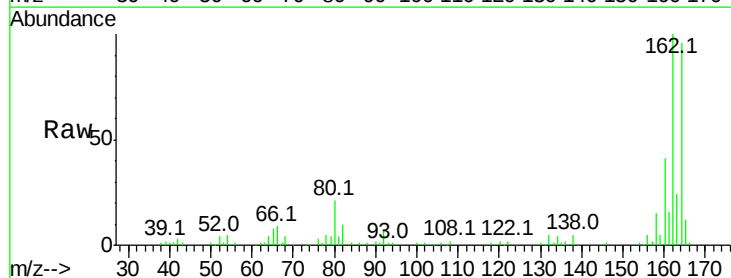
Instrument :
BNA_F
ClientSampled :

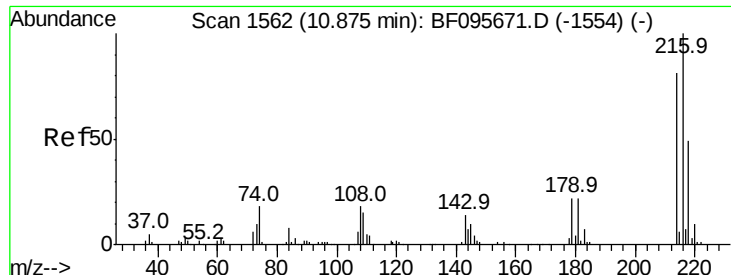
Tot Ion:142 Resp: 510699
Ion Ratio Lower Upper
142 100
141 88.0 71.3 106.9
115 30.7 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.23 min Scan# 1809
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:164 Resp: 129791
Ion Ratio Lower Upper
164 100
162 103.9 82.6 123.8
160 42.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.35 ng

RT: 10.85 min Scan# 1574

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 199477

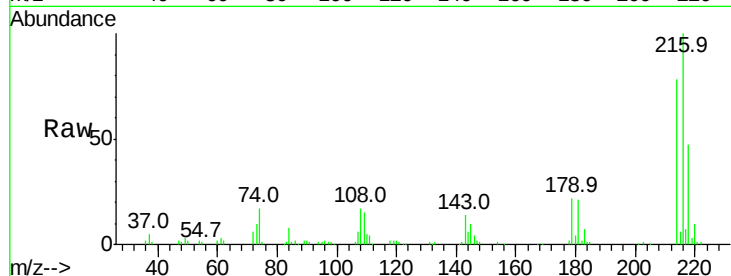
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.2 17.9 26.9

108 19.1 16.5 24.7

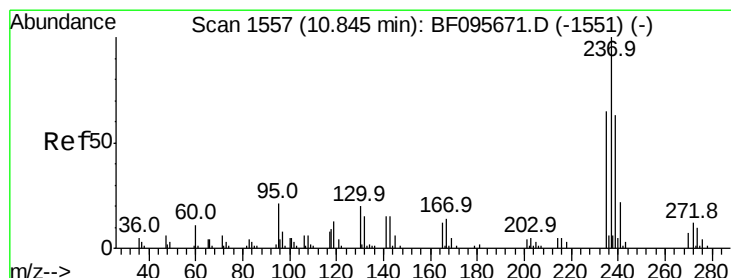
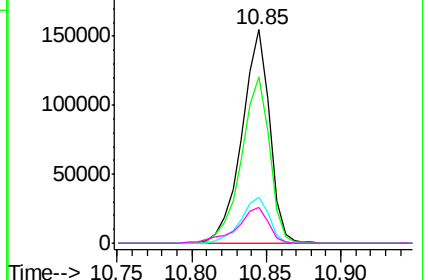
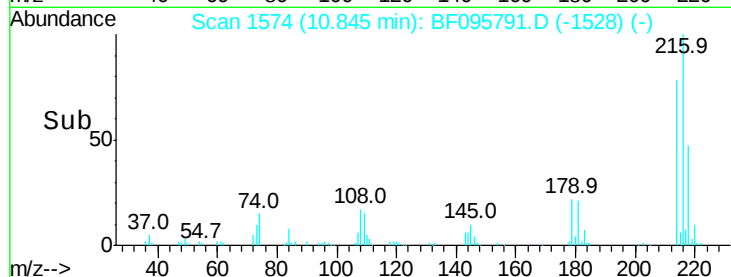


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.12 ng

RT: 10.82 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

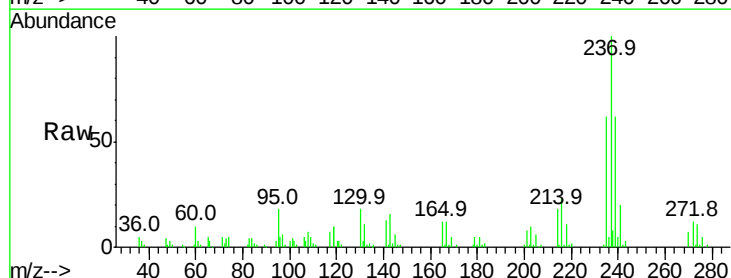
Tgt Ion:237 Resp: 111742

Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

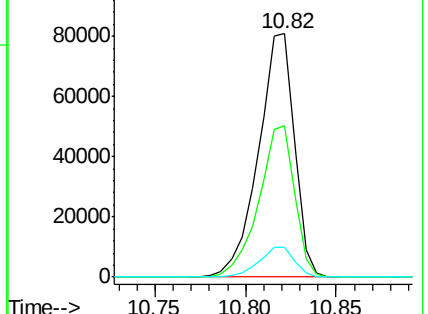
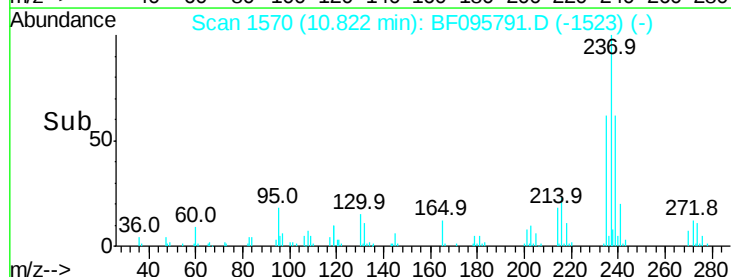
272 12.5 0.0 31.9

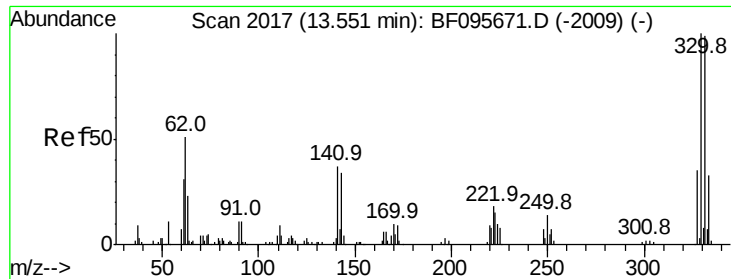


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

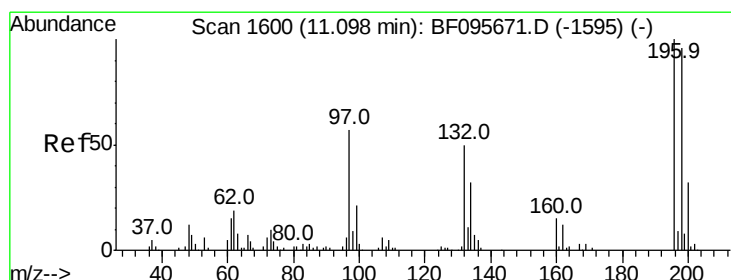
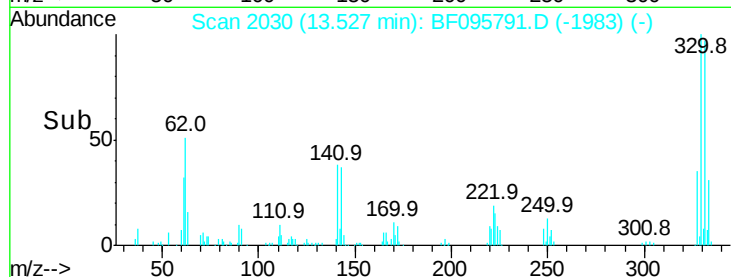
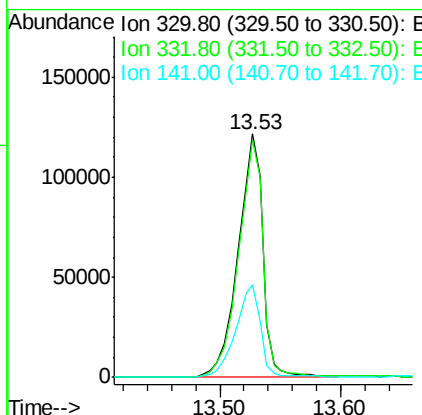
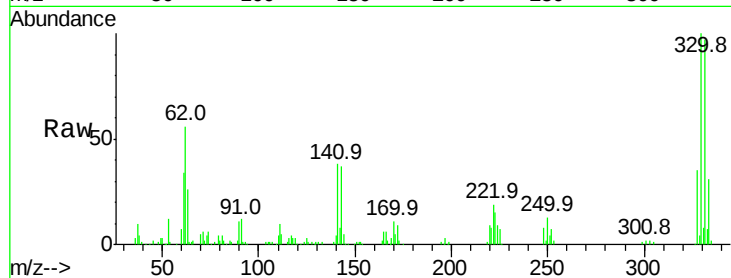




#41
 2,4,6-Tribromophenol
 Concen: 152.32 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

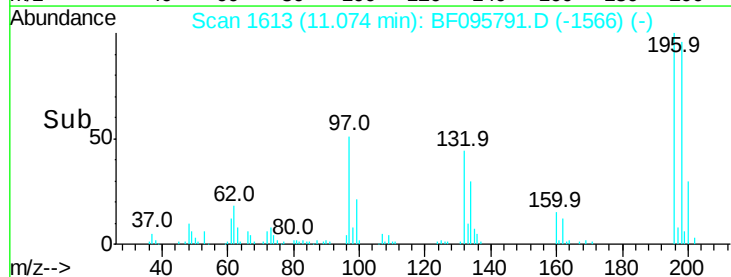
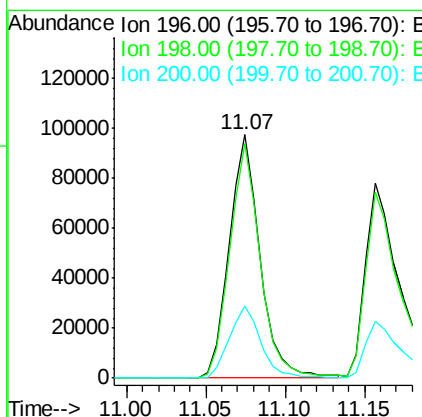
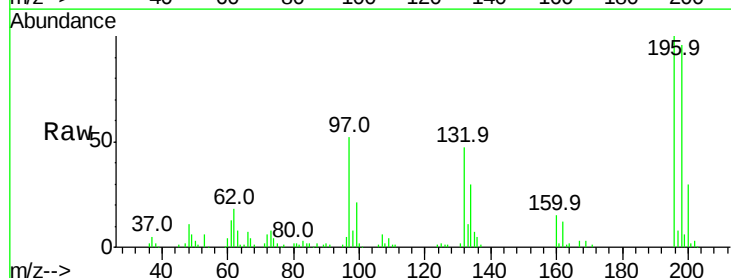
Instrument :
 BNA_F
 ClientSampleId :

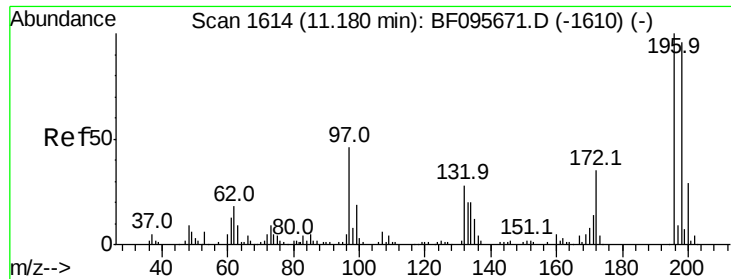
Tot Ion:330 Resp: 174922
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 38.5 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 52.55 ng
 RT: 11.07 min Scan# 1613
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion:196 Resp: 131248
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 29.7 24.0 36.0

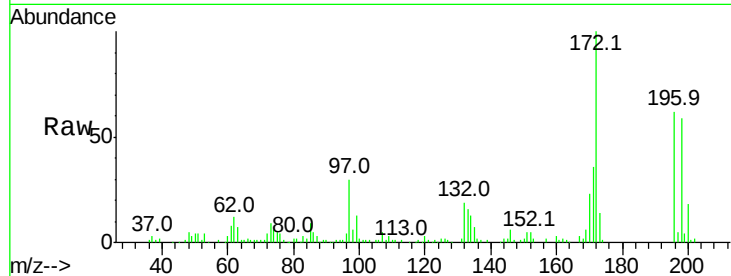




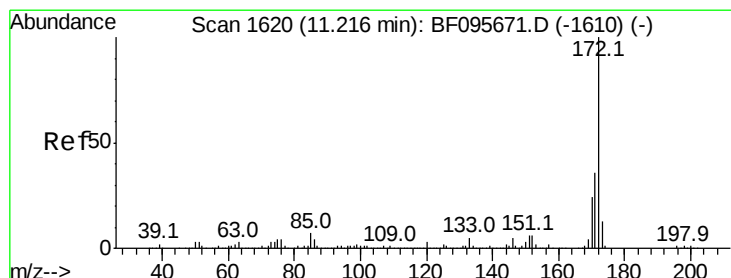
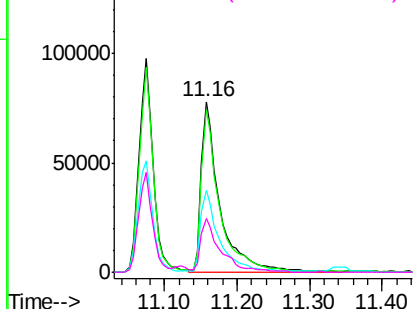
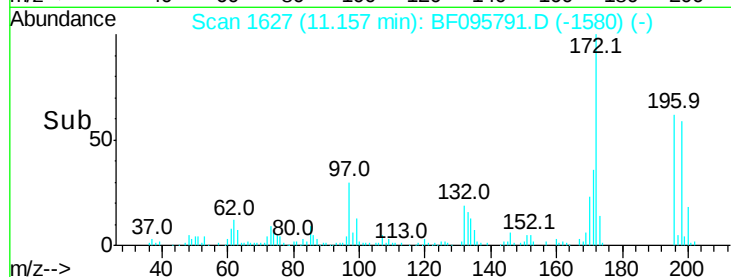
#43
 2,4,5-Trichlorophenol
 Concen: 52.50 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
97	48.2	47.7	71.5
132	31.3	28.0	42.0

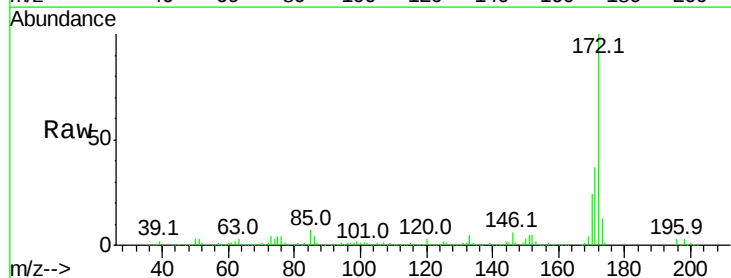


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

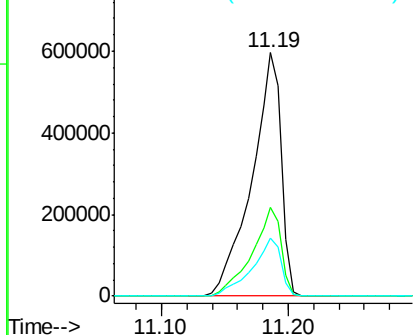
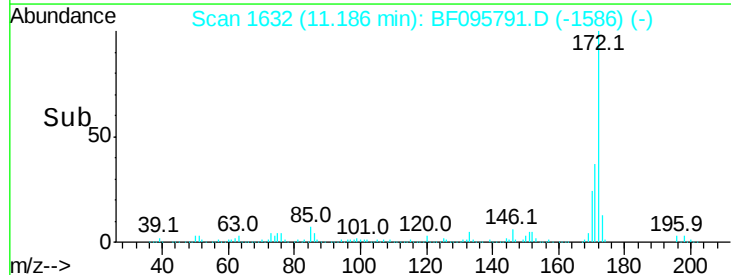


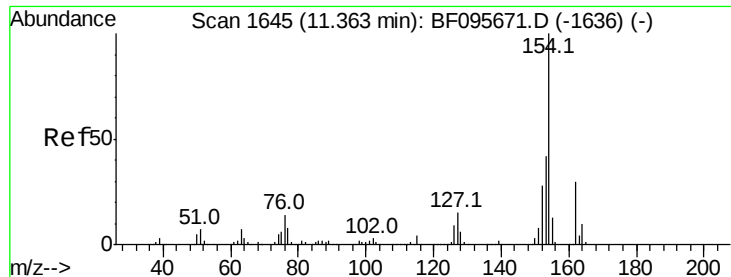
#44
 2-Fluorobiphenyl
 Concen: 103.22 ng
 RT: 11.19 min Scan# 1632
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.6	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: 52.93 ng

RT: 11.33 min Scan# 1657

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

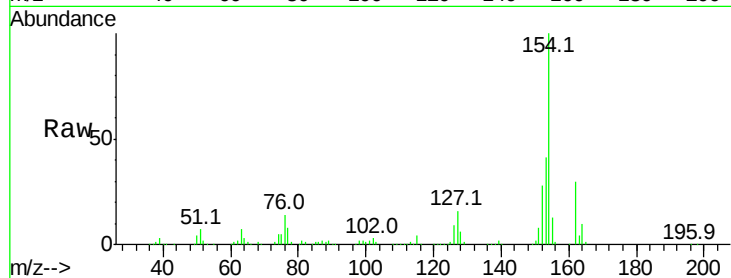
Tot Ion:154 Resp: 566239

Ion Ratio Lower Upper

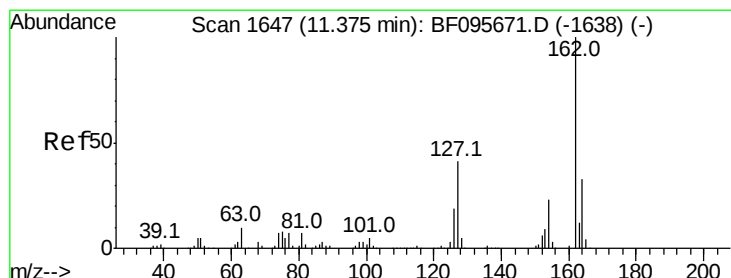
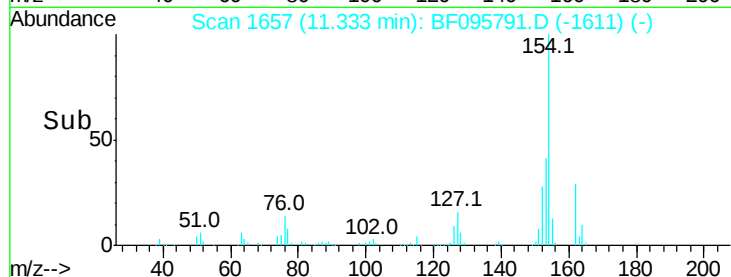
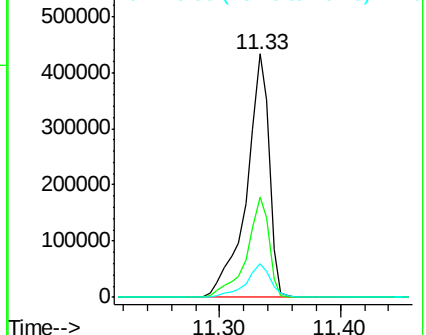
154 100

153 41.2 21.2 61.2

76 14.1 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: 52.75 ng

RT: 11.35 min Scan# 1659

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

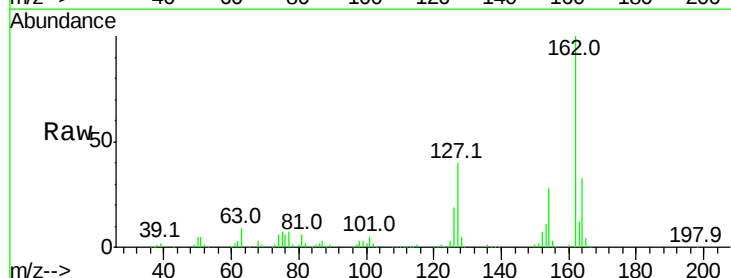
Tgt Ion:162 Resp: 440857

Ion Ratio Lower Upper

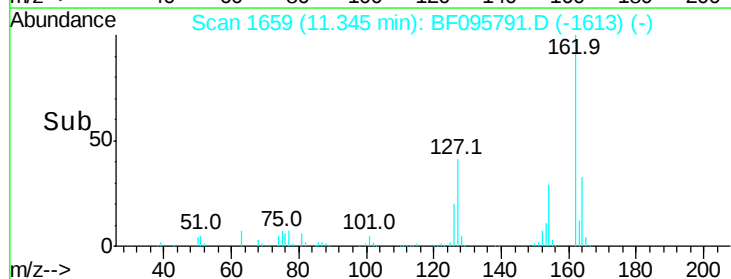
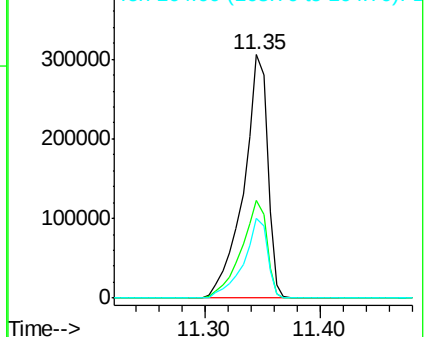
162 100

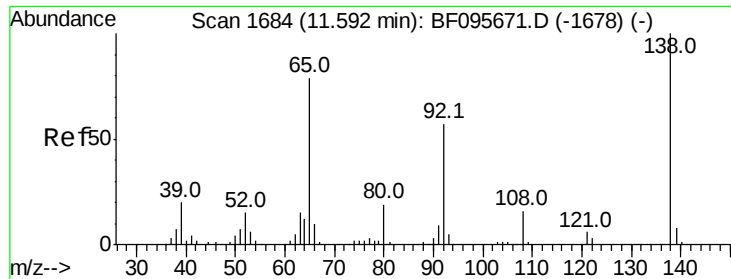
127 39.9 28.3 42.5

164 32.7 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

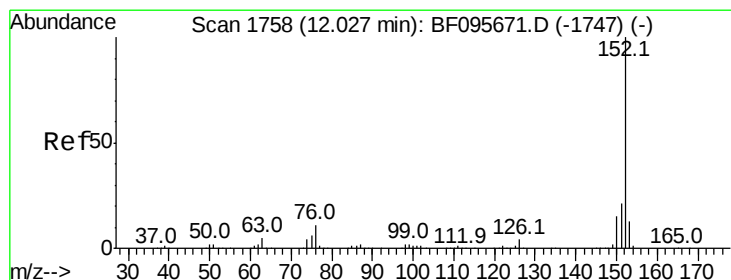
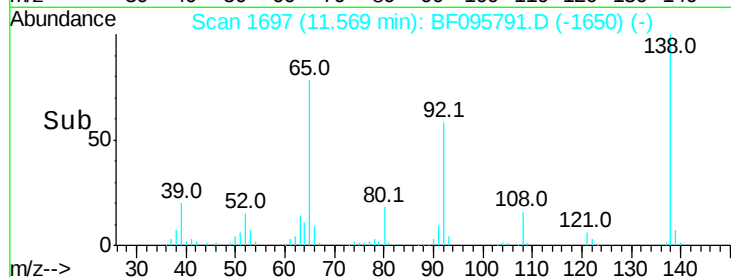
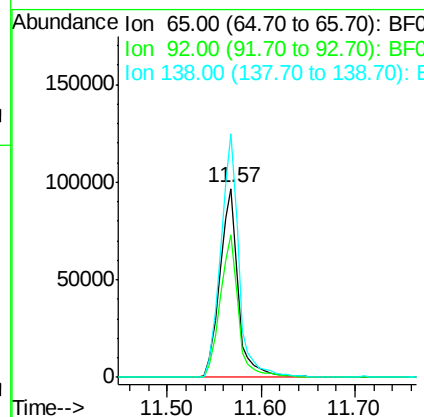
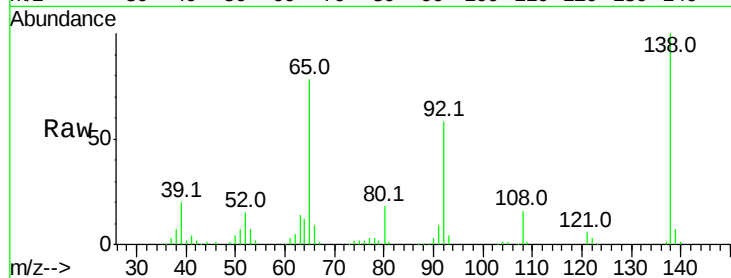




#47
2-Nitroaniline
Concen: 54.20 ng
RT: 11.57 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

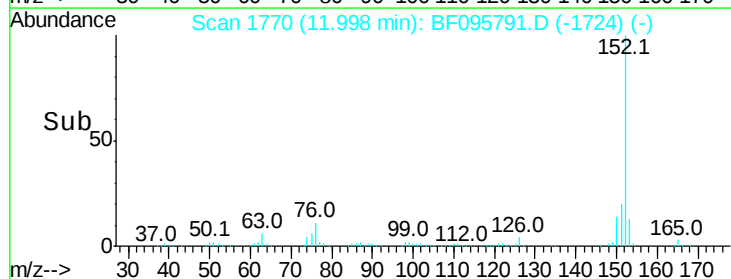
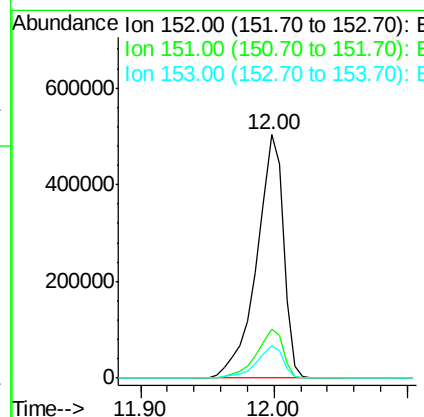
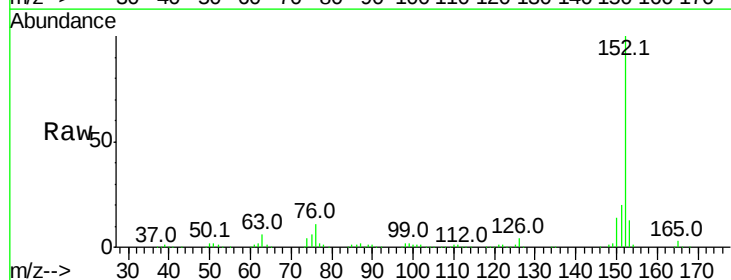
Instrument :
BNA_F
ClientSampleId :

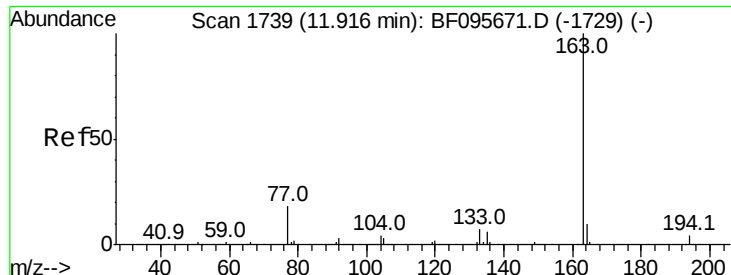
Tot Ion: 65 Resp: 132573
Ion Ratio Lower Upper
65 100
92 75.0 53.9 80.9
138 128.7 78.8 118.2#



#48
Acenaphthylene
Concen: 48.80 ng
RT: 12.00 min Scan# 1770
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:152 Resp: 697466
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 74.89 ng

RT: 11.90 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

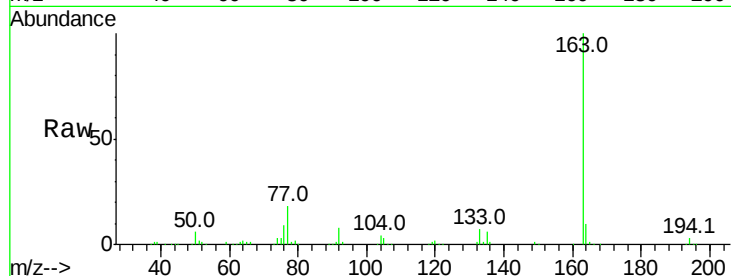
Tot Ion:163 Resp: 737965

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

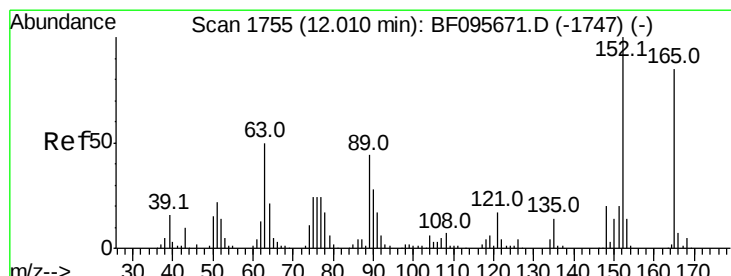
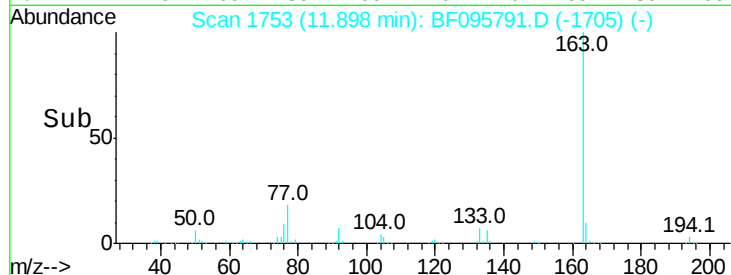
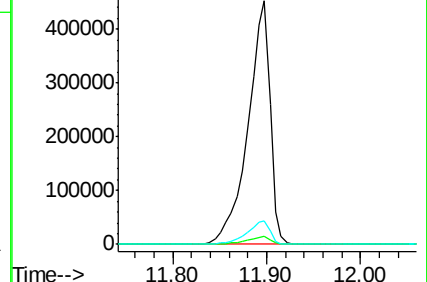
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.81 ng

RT: 11.99 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

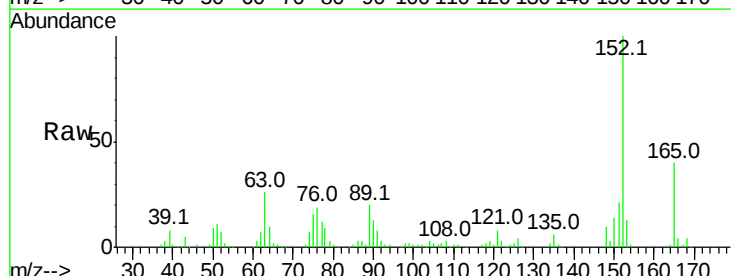
Tgt Ion:165 Resp: 113514

Ion Ratio Lower Upper

165 100

63 64.5 34.3 51.5#

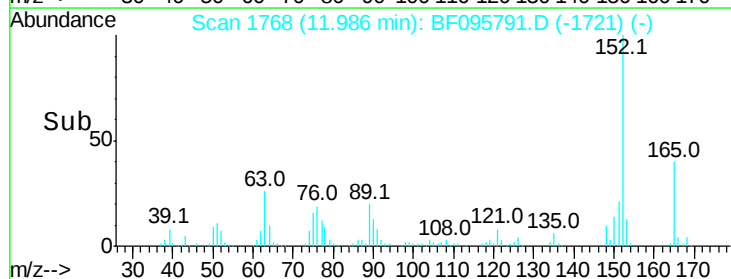
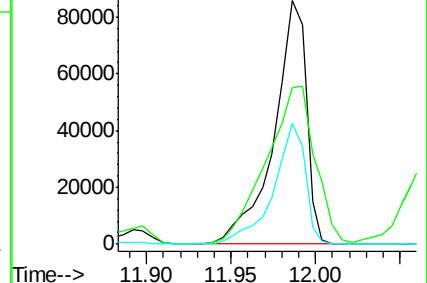
89 49.6 37.1 55.7

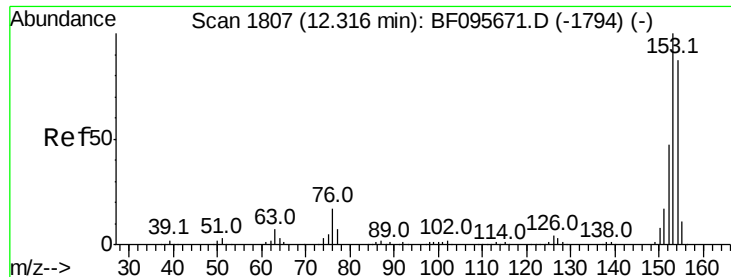


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.43 ng

RT: 12.29 min Scan# 1819

Delta R.T. -0.03 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

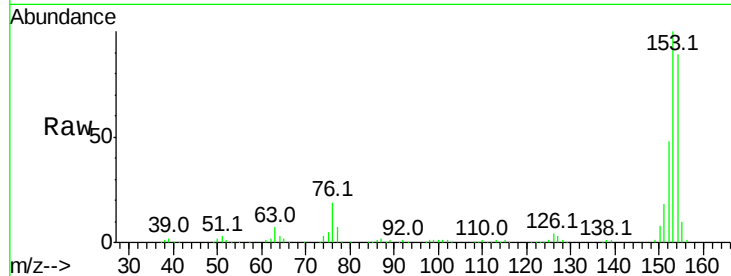
Tot Ion:154 Resp: 416277

Ion Ratio Lower Upper

154 100

153 112.8 90.5 135.7

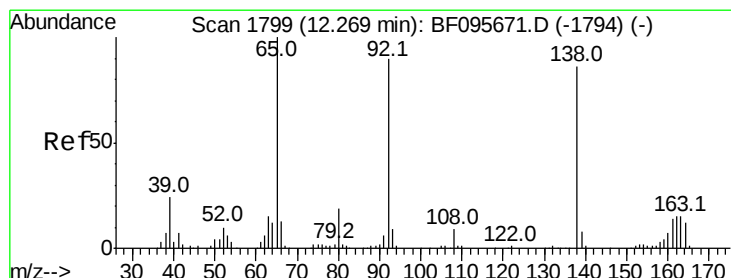
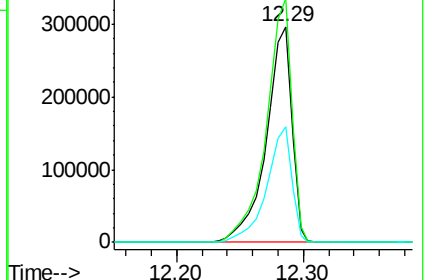
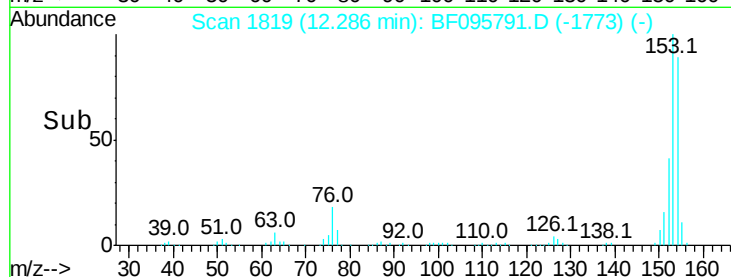
152 53.8 43.6 65.4



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: 38.54 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

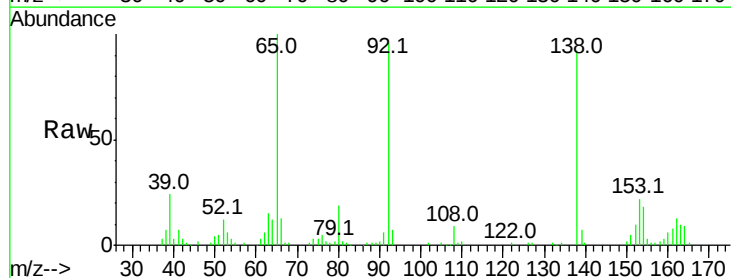
Tgt Ion:138 Resp: 96514

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

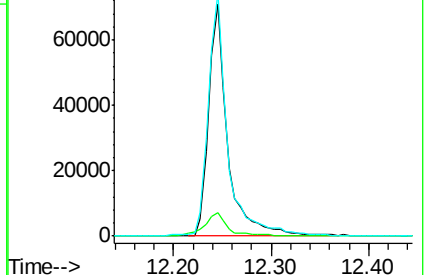
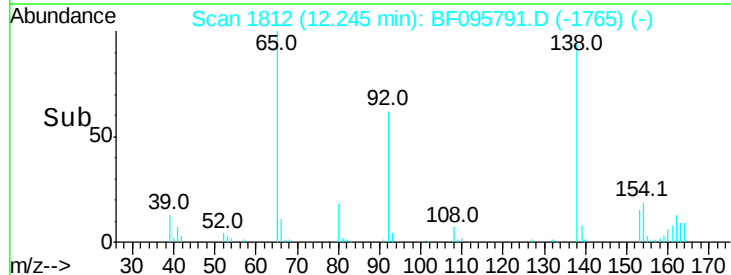
92 105.1 93.8 140.6

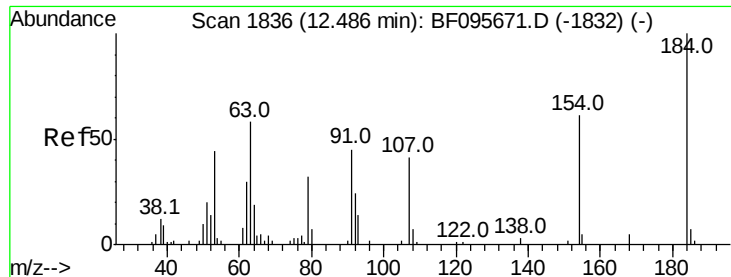


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

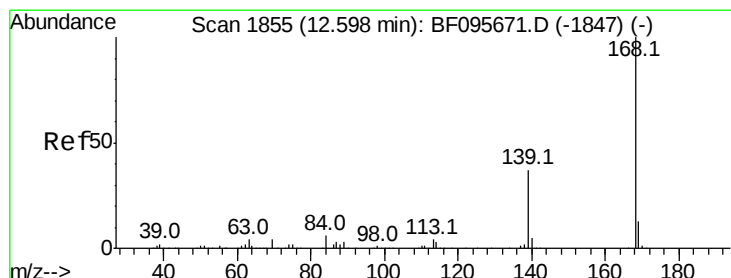
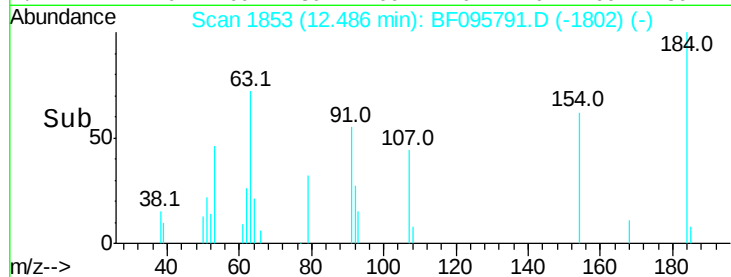
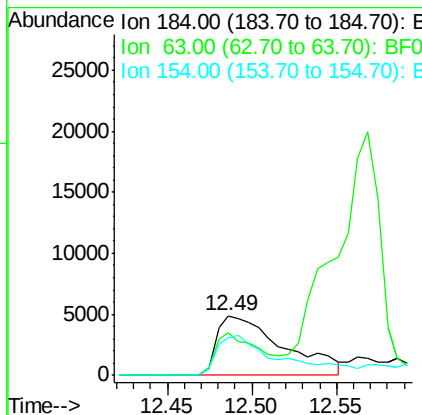
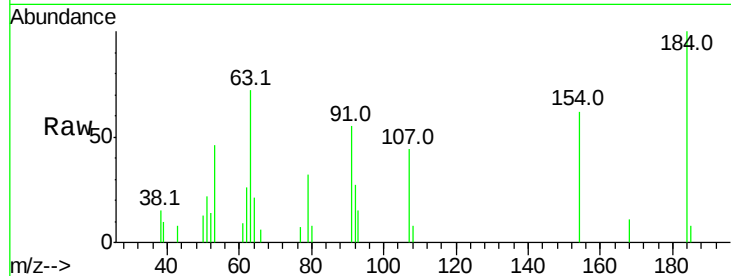




#53
 2,4-Dinitrophenol
 Concen: 16.49 ng
 RT: 12.49 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

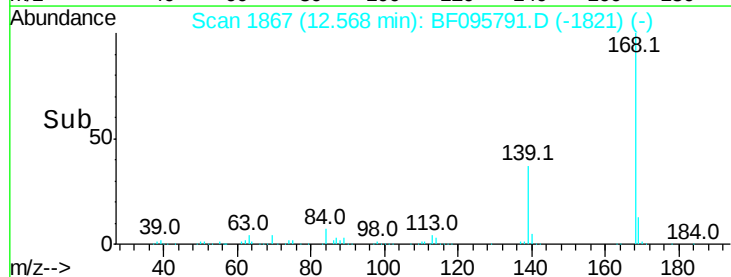
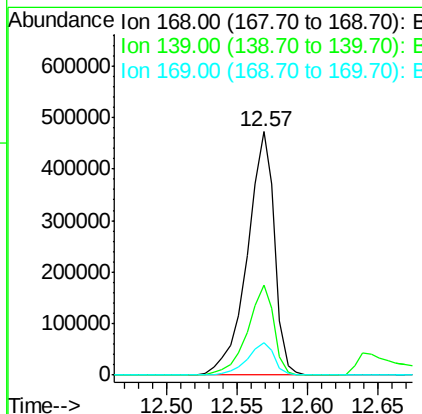
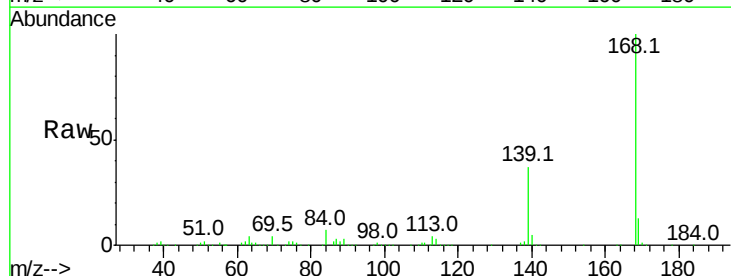
Instrument :
 BNA_F
 ClientSampled :

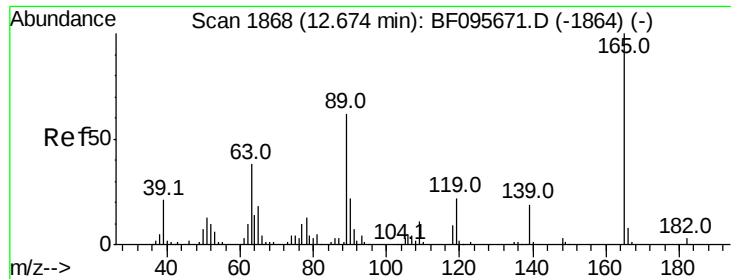
Tot Ion:184 Resp: 13262
 Ion Ratio Lower Upper
 184 100
 63 71.8 62.7 94.1
 154 62.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 54.86 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion:168 Resp: 637298
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 13.3 10.8 16.2

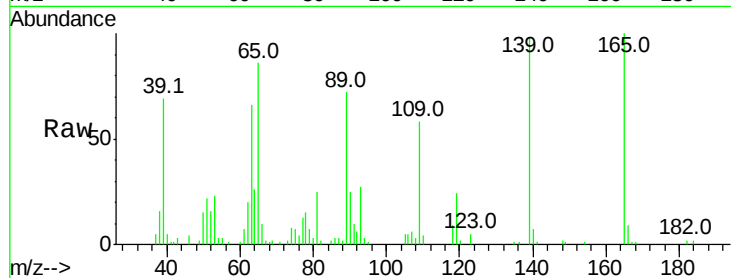




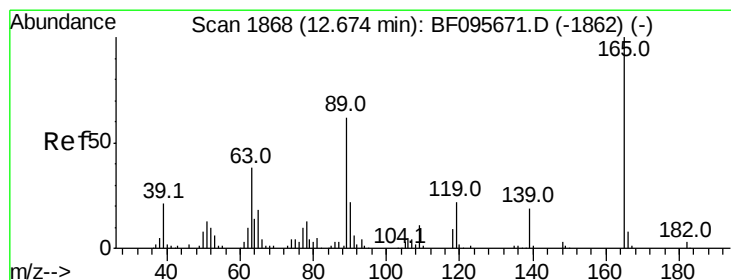
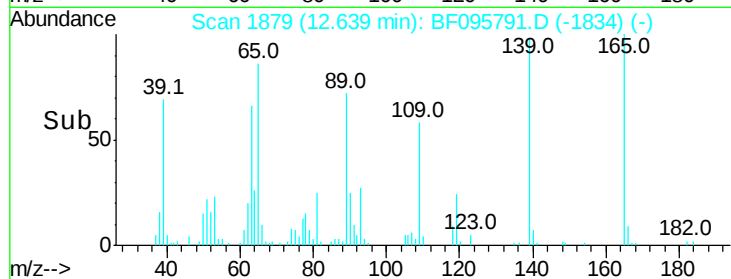
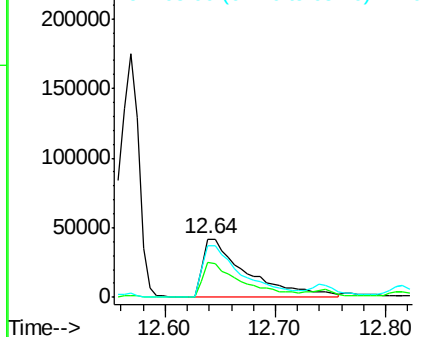
#55
4-Nitrophenol
Concen: 79.14 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 115639
Ion Ratio Lower Upper
139 100
109 59.2 34.1 74.1
65 88.0 31.4 71.4#

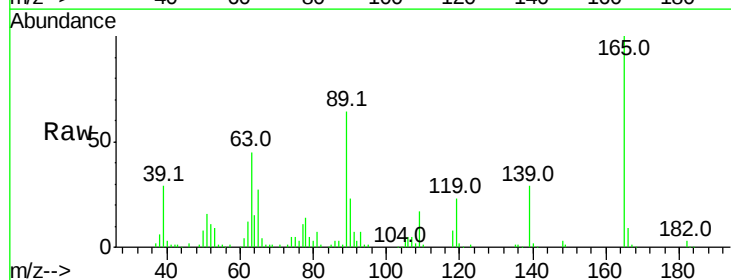


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

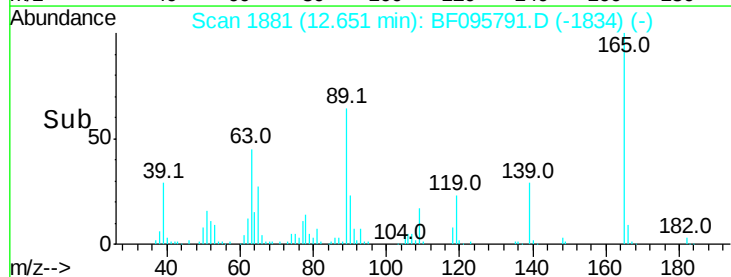
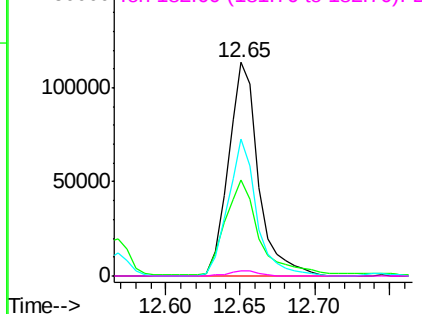


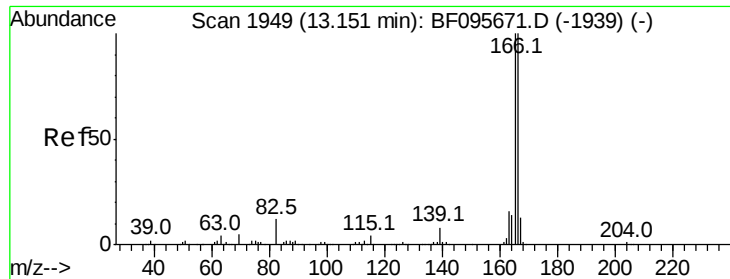
#56
2,4-Dinitrotoluene
Concen: 55.22 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:165 Resp: 160310
Ion Ratio Lower Upper
165 100
63 45.3 25.4 38.0#
89 64.2 46.4 69.6
182 2.7 1.8 2.6#



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

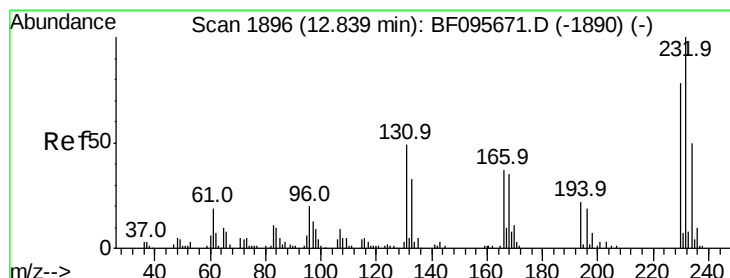
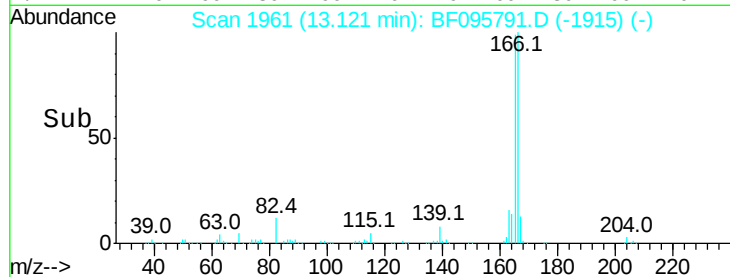
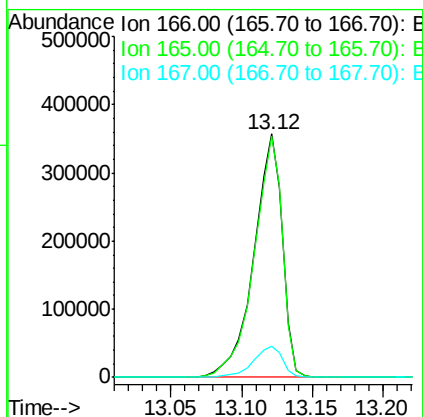
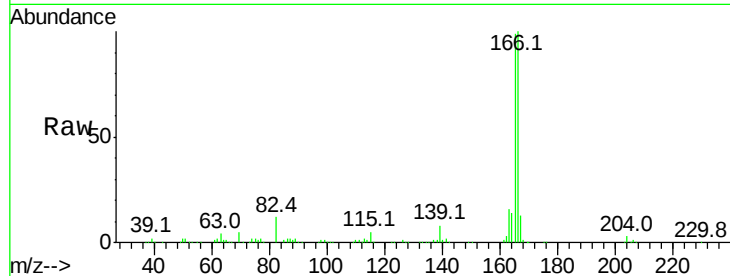




#57
 Fluorene
 Concen: 50.12 ng
 RT: 13.12 min Scan# 1961
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

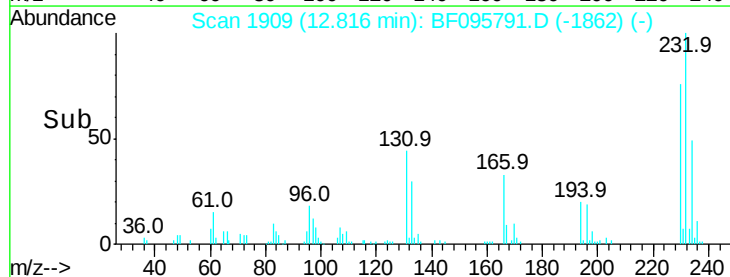
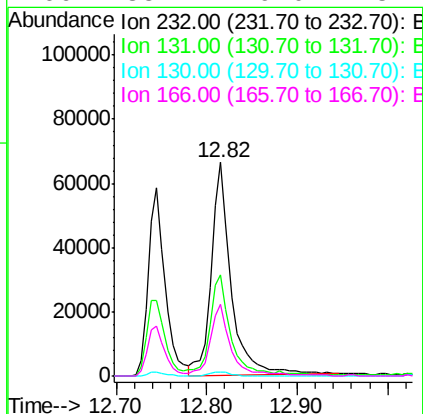
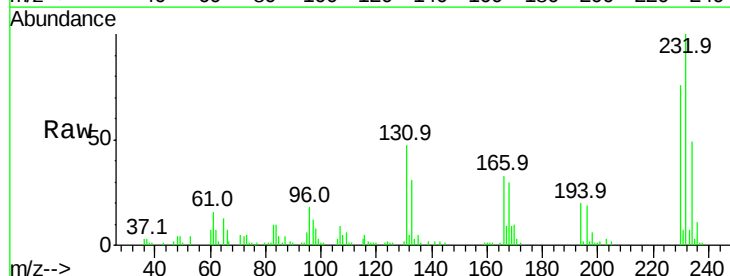
Instrument :
 BNA_F
 ClientSampleId :

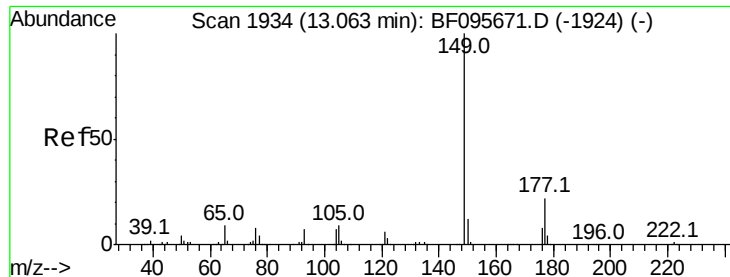
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	12.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.51 ng
 RT: 12.82 min Scan# 1909
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.5	44.8	67.2
130	2.1	2.3	3.5#
166	35.7	29.0	43.4

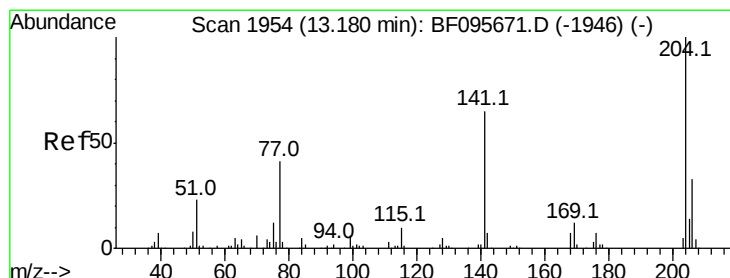
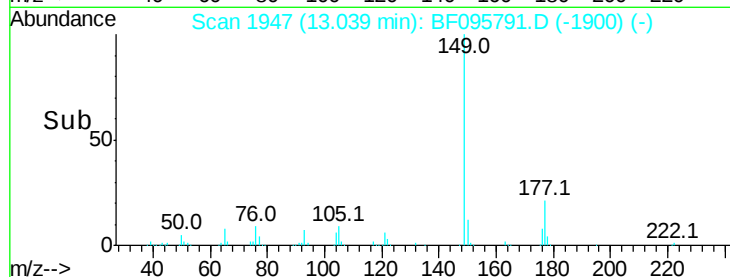
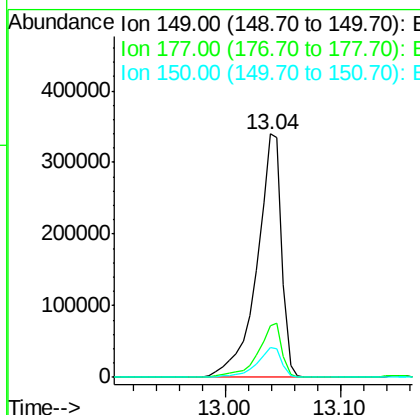
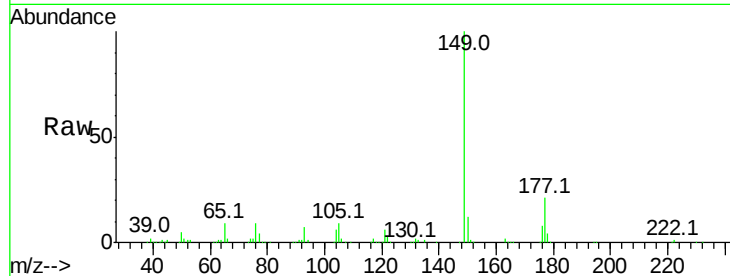




#59
Diethylphthalate
Concen: 53.51 ng
RT: 13.04 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

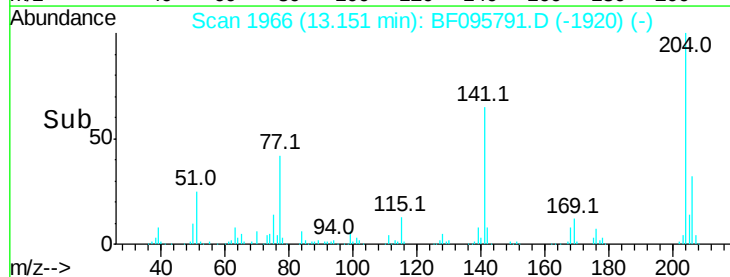
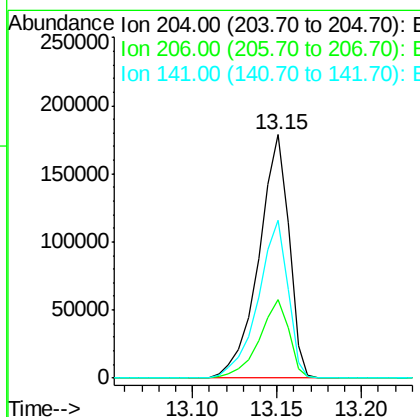
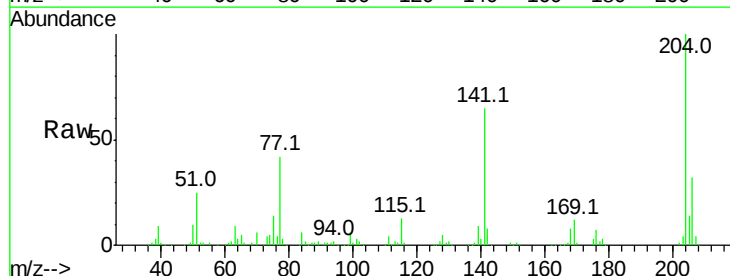
Instrument :
BNA_F
ClientSampled :

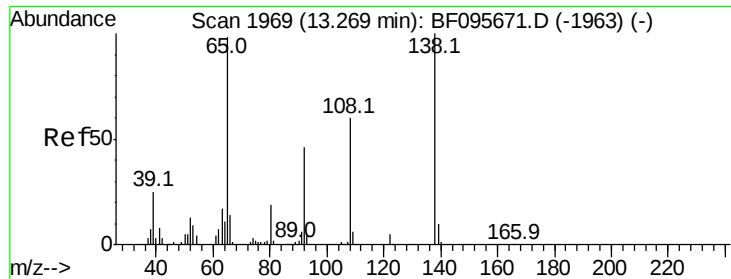
Tot Ion:149 Resp: 507434
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.50 ng
RT: 13.15 min Scan# 1966
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:204 Resp: 222025
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 65.1 60.8 91.2

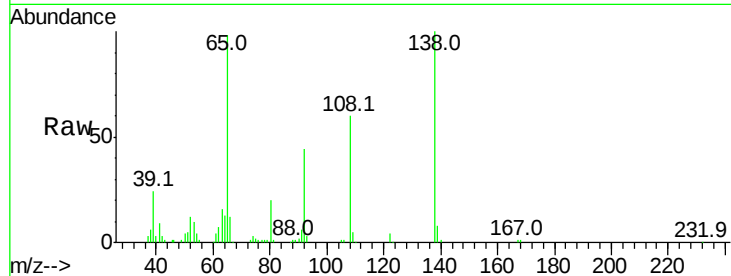




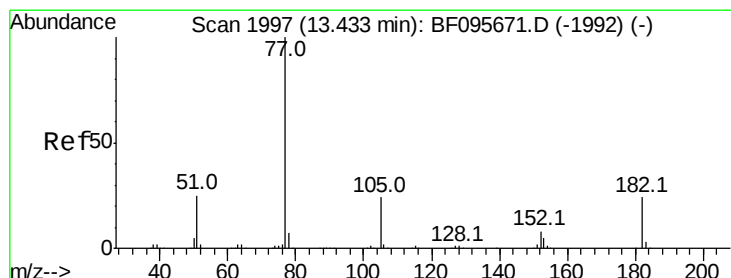
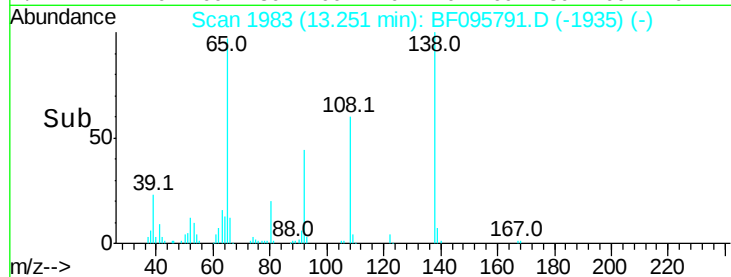
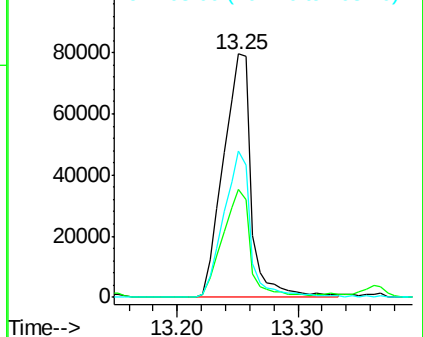
#61
4-Nitroaniline
Concen: 54.83 ng
RT: 13.25 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 128215
Ion Ratio Lower Upper
138 100
92 44.4 21.8 61.8
108 60.1 42.3 82.3

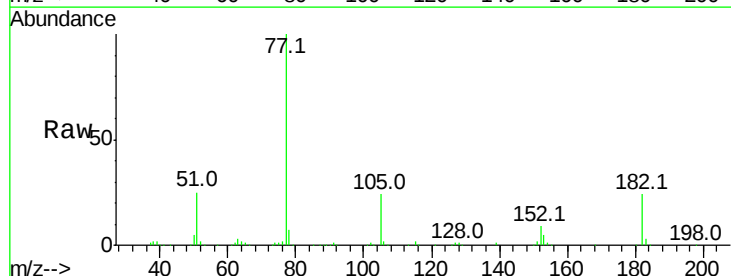


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

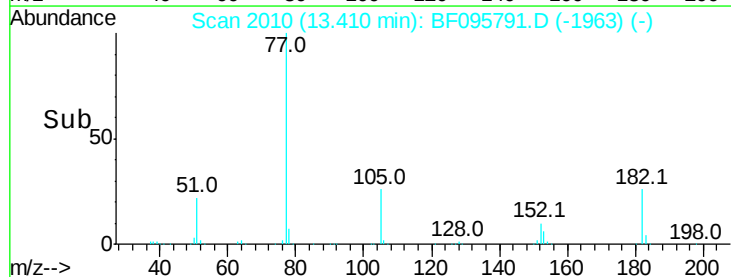
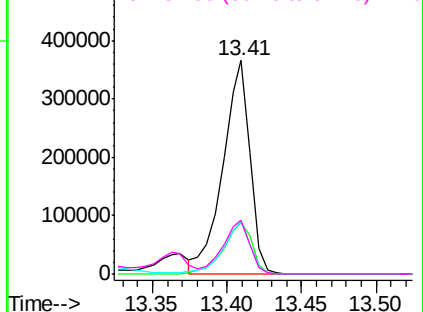


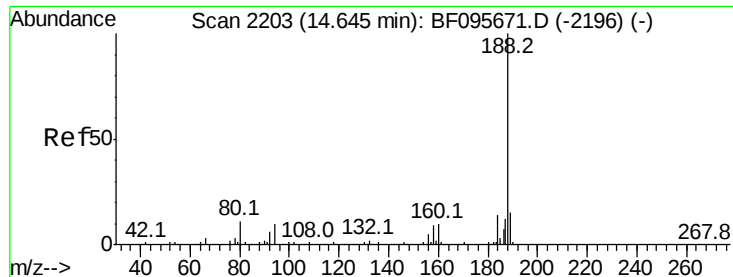
#62
Azobenzene
Concen: 54.14 ng
RT: 13.41 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion: 77 Resp: 465365
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 24.3 3.6 43.6
51 25.0 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2216

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

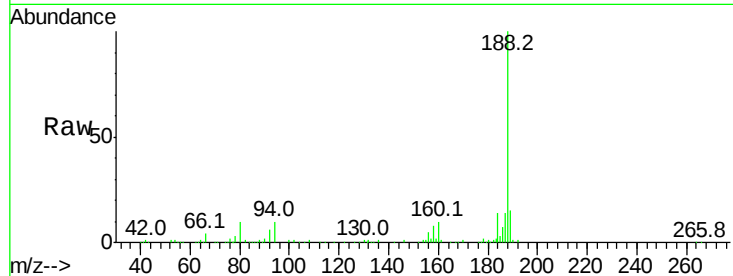
Tot Ion:188 Resp: 234597

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

80 10.2 10.2 15.2#

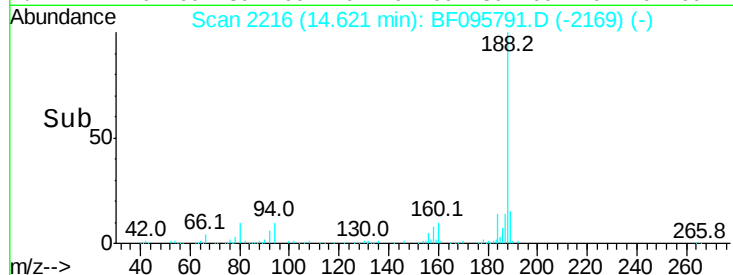


Abundance Ion 188.00 (187.70 to 188.70): E

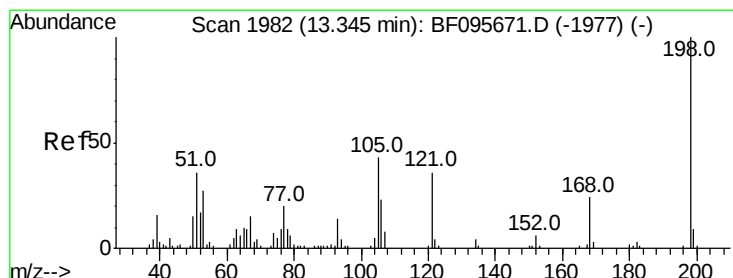
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

14.62



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 28.52 ng

RT: 13.33 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

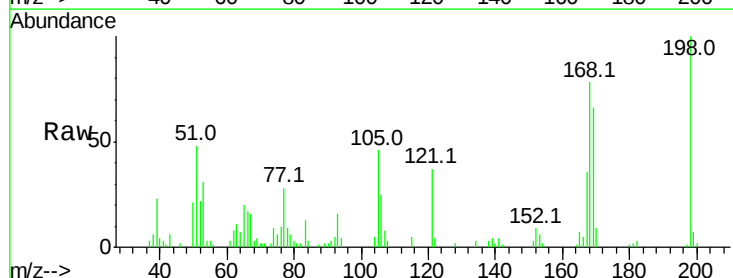
Tgt Ion:198 Resp: 43979

Ion Ratio Lower Upper

198 100

51 48.1 53.2 93.2#

105 45.8 45.8 85.8

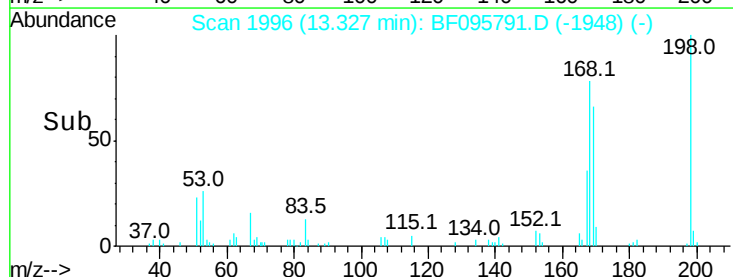


Abundance Ion 198.00 (197.70 to 198.70): E

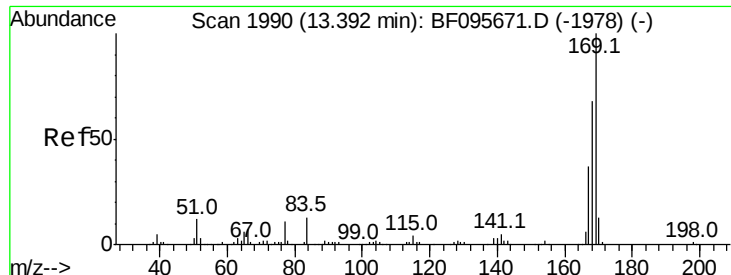
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

13.33



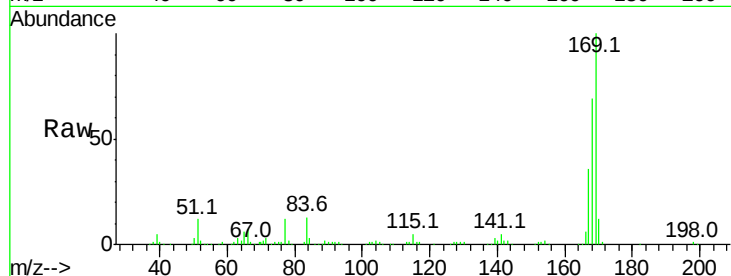
Time-->



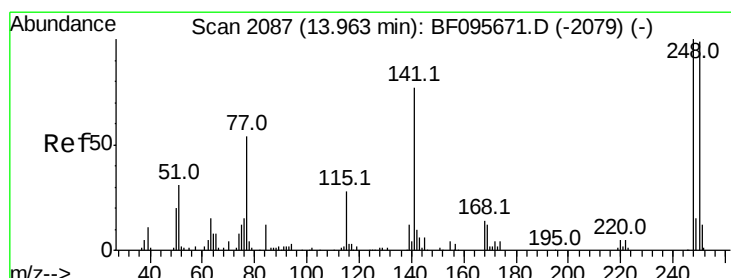
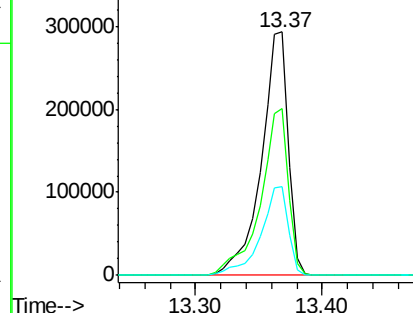
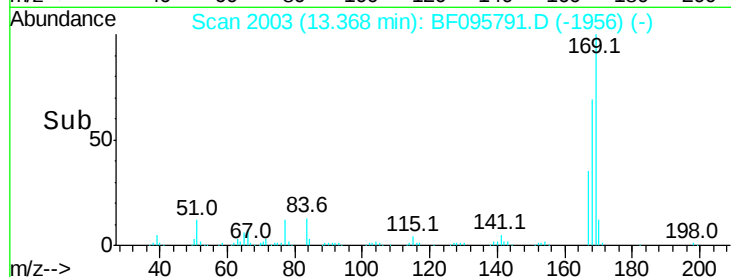
#65
n-Nitrosodiphenylamine
Concen: 51.59 ng
RT: 13.37 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.2	79.8
167	36.3	29.5	44.3

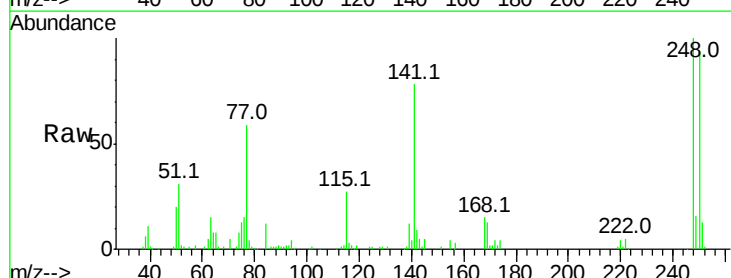


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

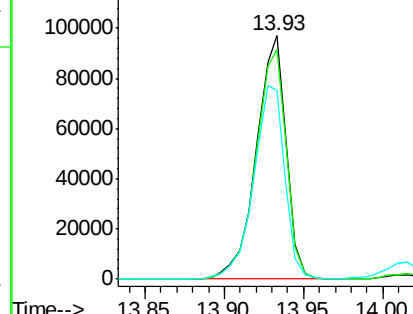
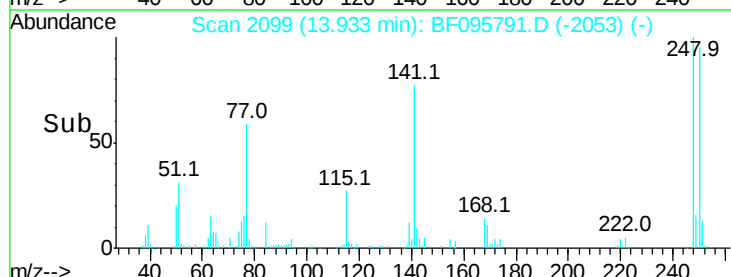


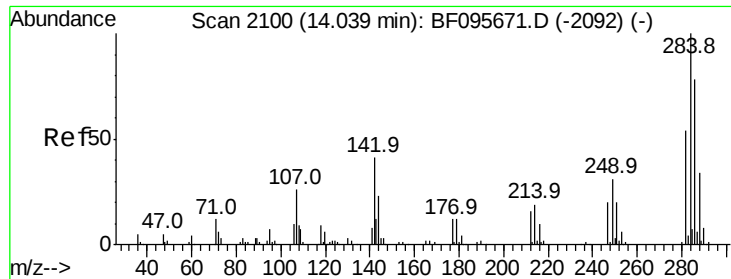
#66
4-Bromophenyl-phenylether
Concen: 52.22 ng
RT: 13.93 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.8	115.2
141	77.6	68.6	103.0



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





#67

Hexachlorobenzene

Concen: 52.40 ng

RT: 14.02 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

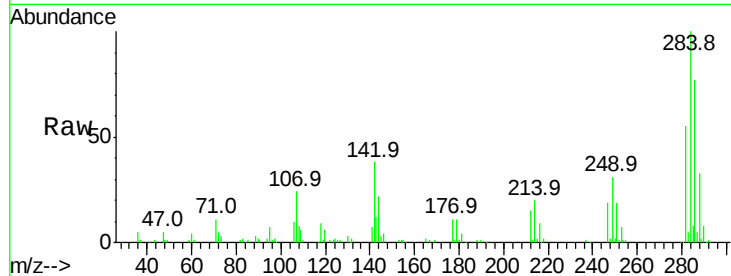
Tot Ion:284 Resp: 125889

Ion Ratio Lower Upper

284 100

142 38.0 22.8 34.2#

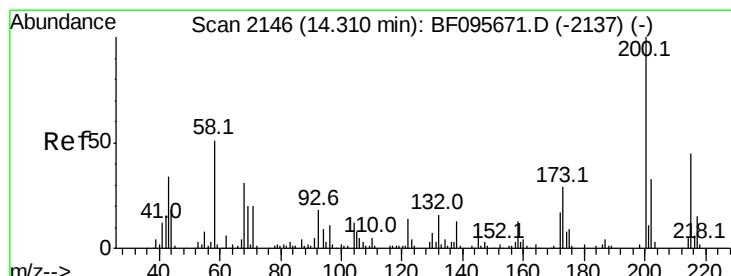
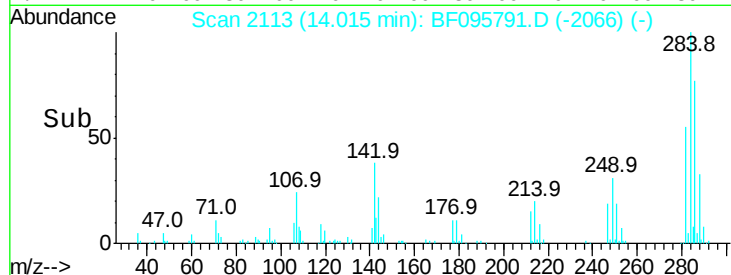
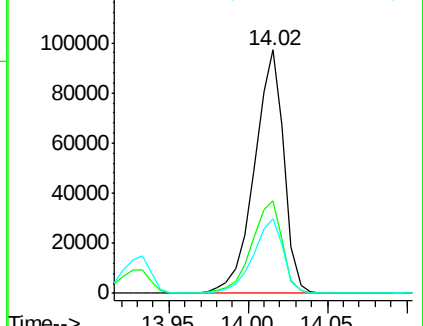
249 30.7 24.0 36.0



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: 54.32 ng

RT: 14.29 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

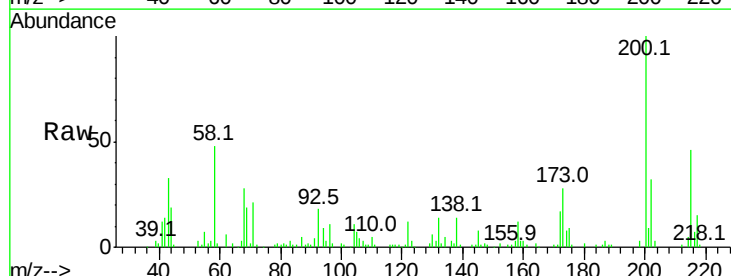
Tgt Ion:200 Resp: 127429

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

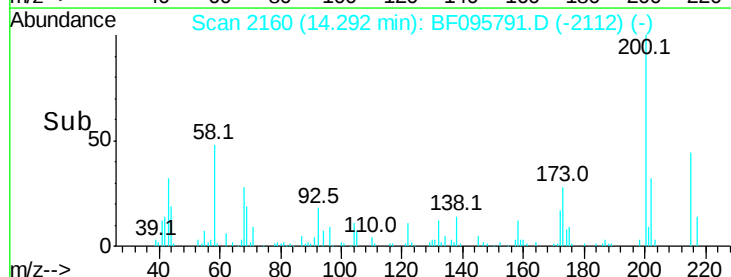
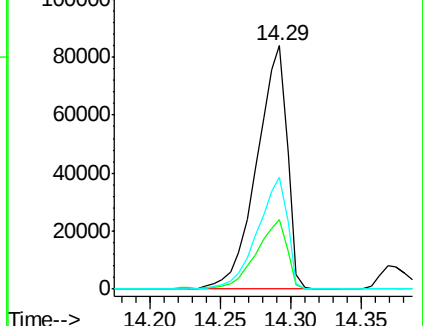
215 45.7 27.2 67.2

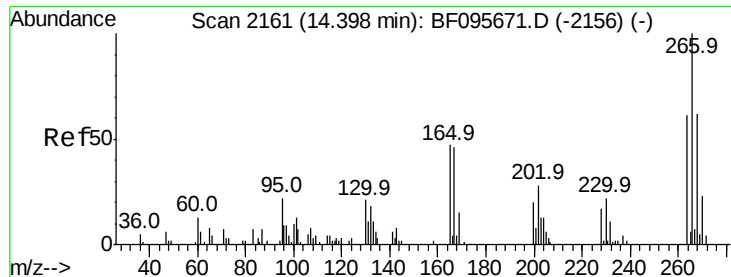


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

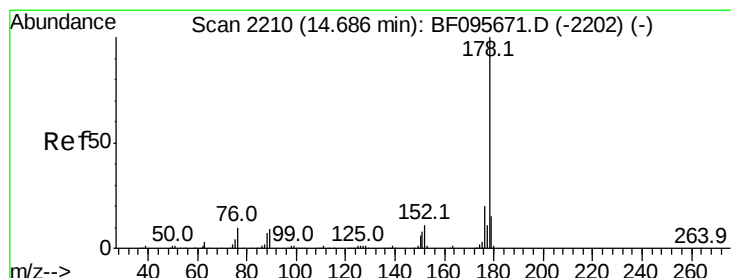
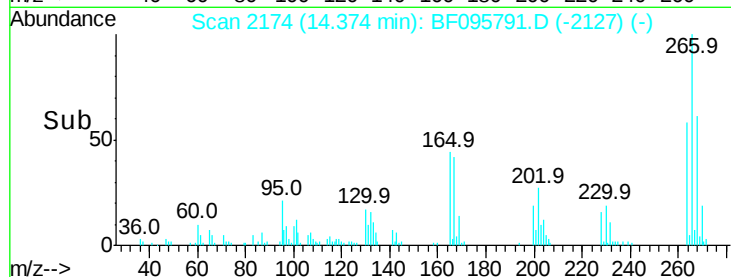
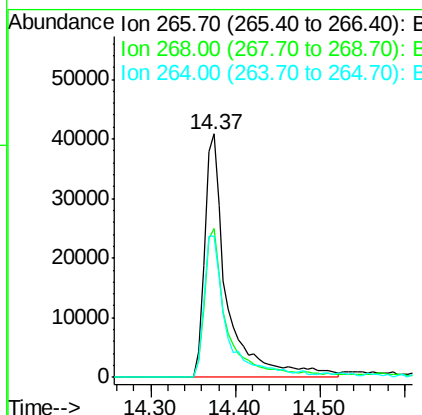
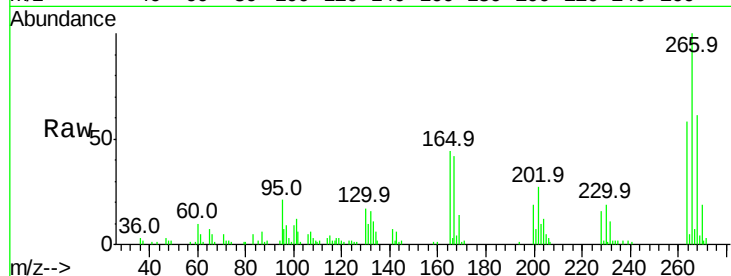




#69
 Pentachlorophenol
 Concen: 82.50 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

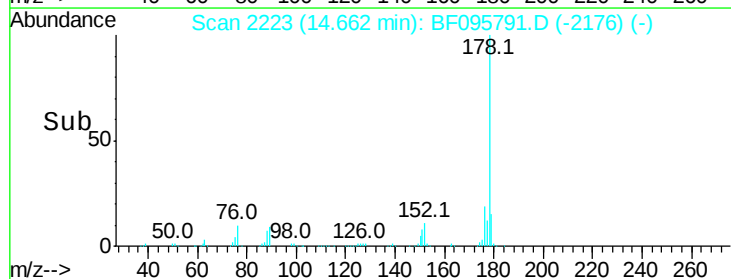
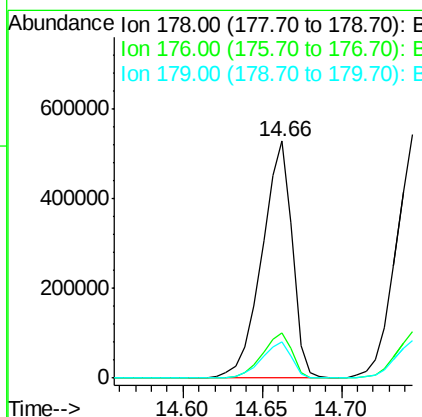
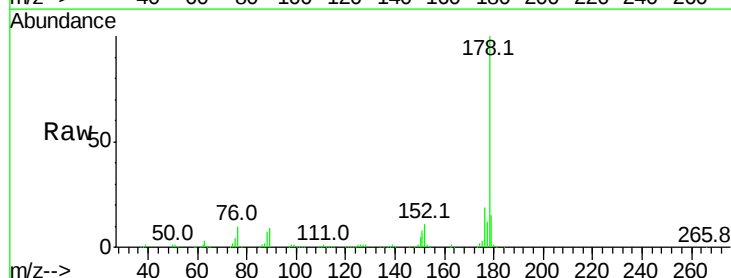
Instrument :
 BNA_F
 ClientSampled :

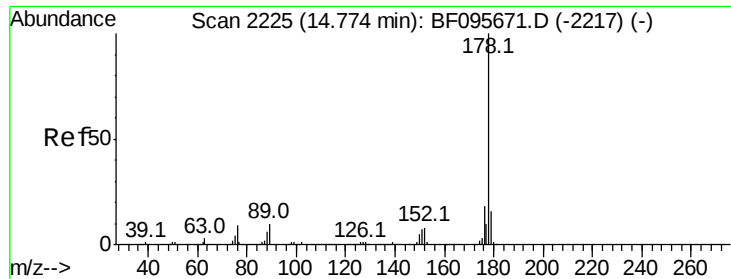
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	57.8	51.7	77.5



#70
 Phenanthrene
 Concen: 52.06 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	12.6	19.0

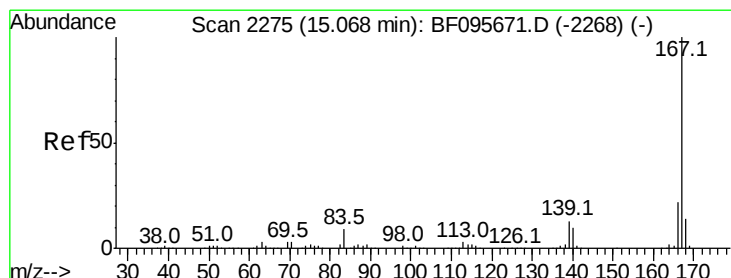
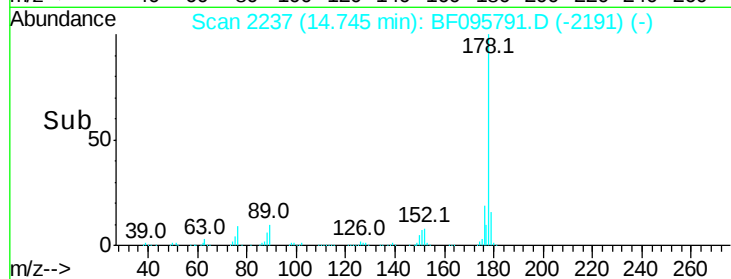
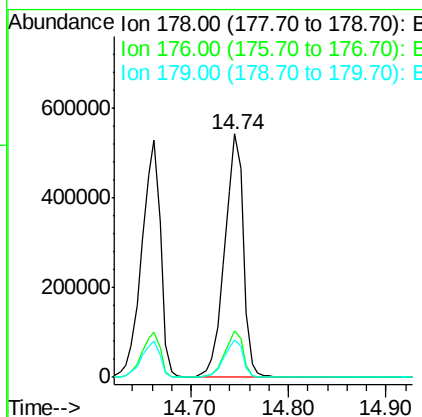
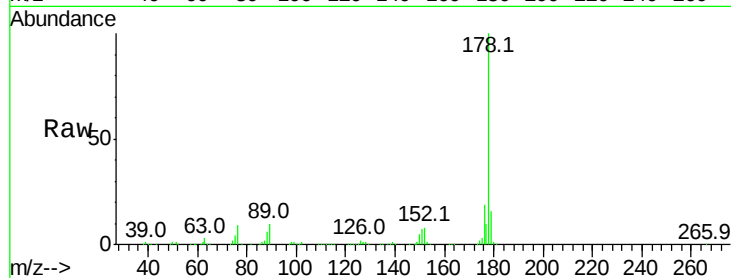




#71
 Anthracene
 Concen: 51.15 ng
 RT: 14.74 min Scan# 2237
 Delta R.T. -0.03 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

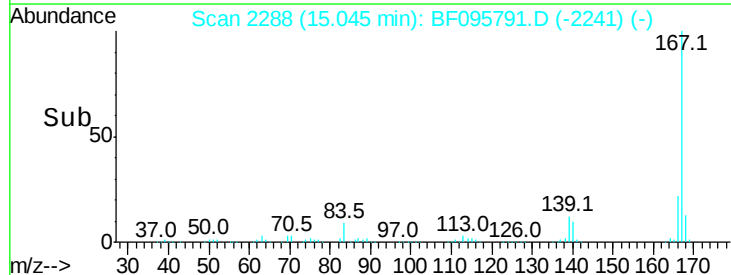
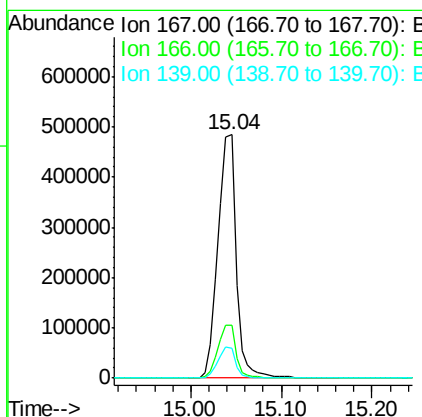
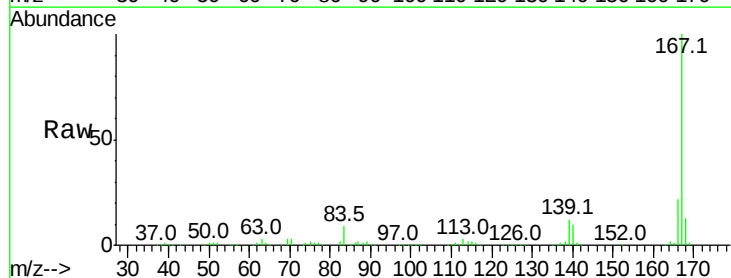
Instrument :
 BNA_F
 ClientSampleId :

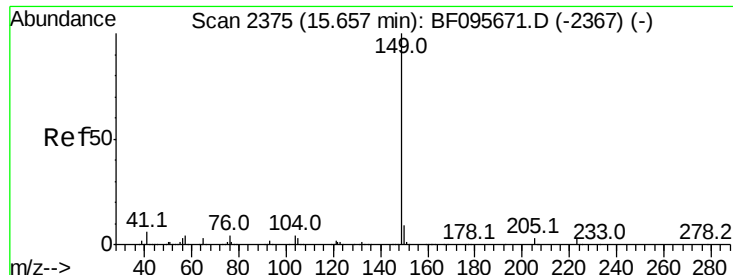
Tot Ion:178 Resp: 722763
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 49.01 ng
 RT: 15.04 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion:167 Resp: 674982
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 53.47 ng

RT: 15.63 min Scan# 2388

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

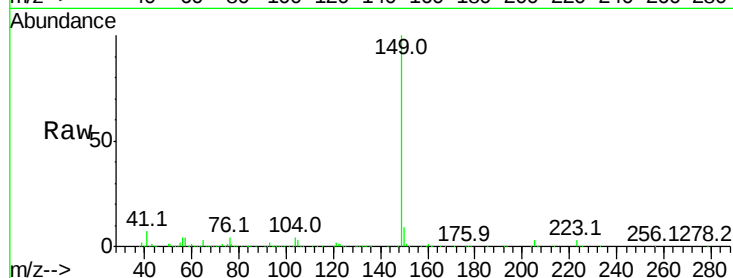
Tot Ion:149 Resp: 783355

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

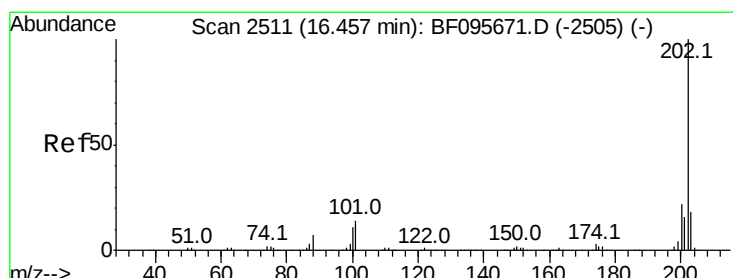
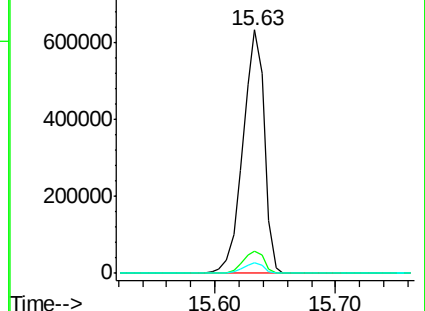
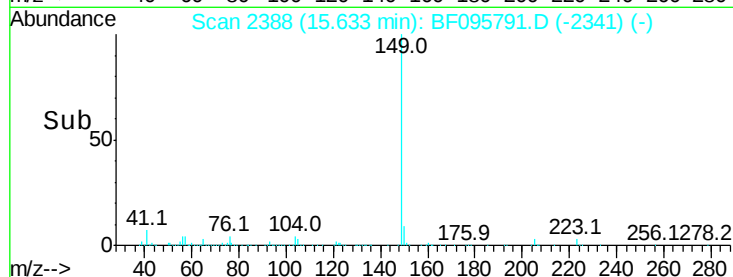
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.63 ng

RT: 16.44 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

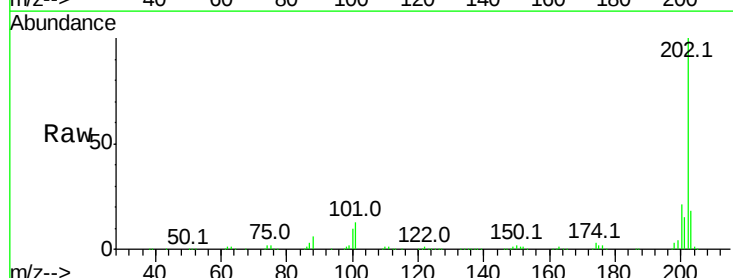
Tgt Ion:202 Resp: 705146

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

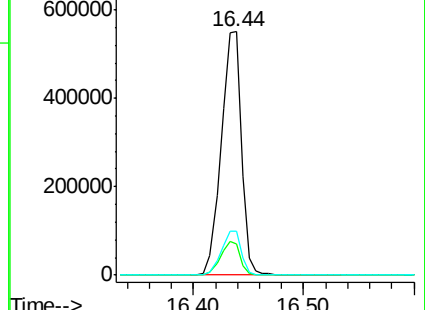
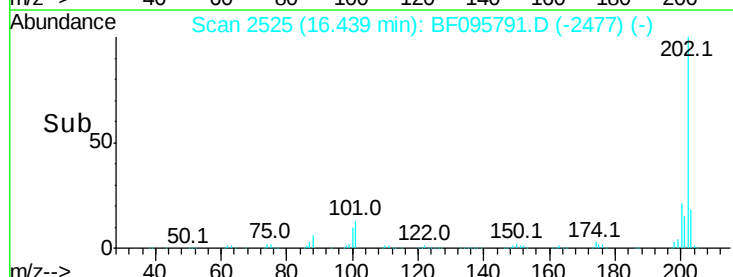
203 17.8 0.0 38.1

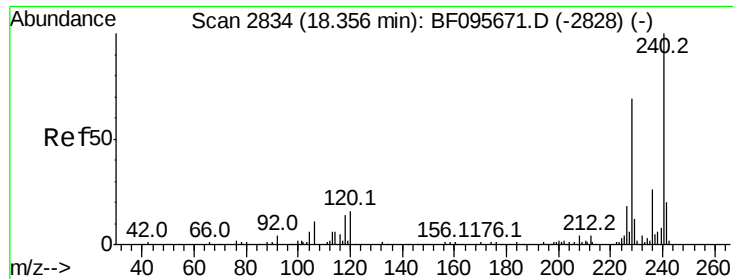


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.34 min Scan# 2848

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

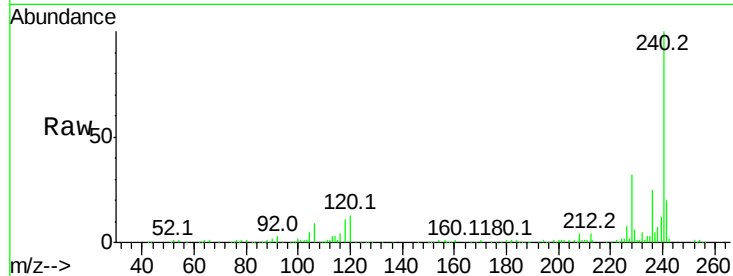
Tot Ion:240 Resp: 170849

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

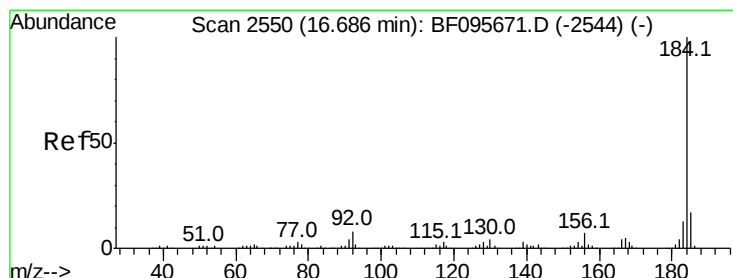
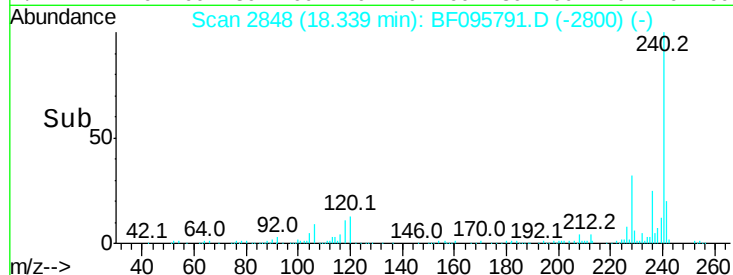
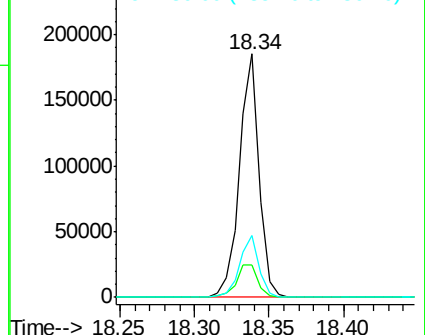
236 25.3 20.5 30.7



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: 44.08 ng

RT: 16.66 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

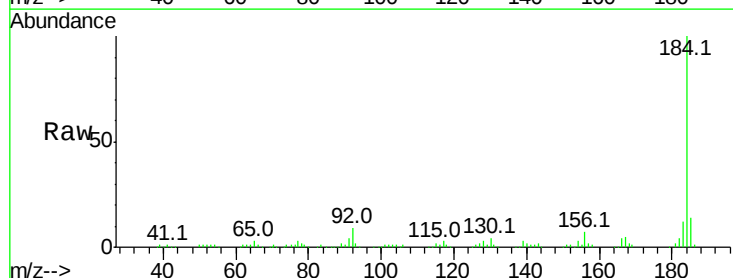
Tgt Ion:184 Resp: 289221

Ion Ratio Lower Upper

184 100

185 14.1 15.5 23.3#

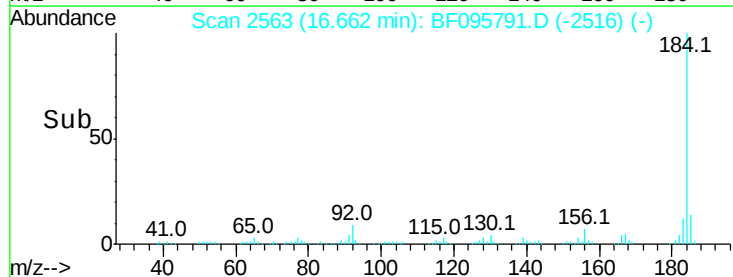
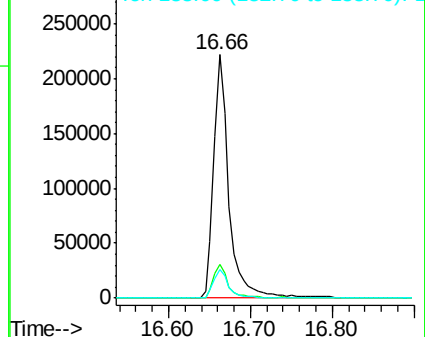
183 11.9 9.8 14.6

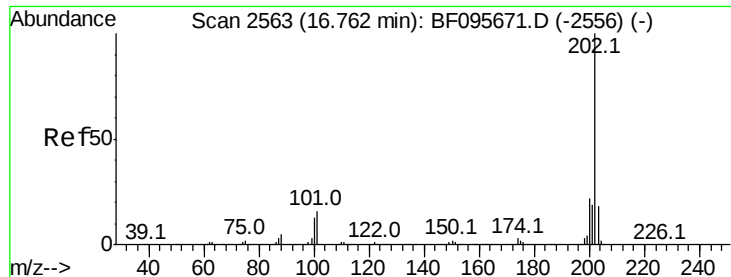


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

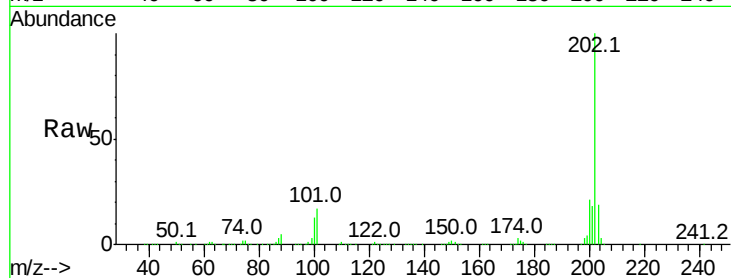




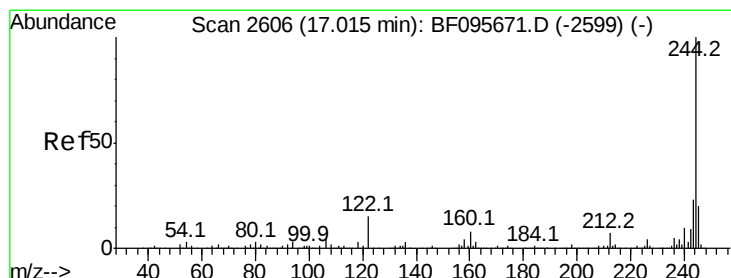
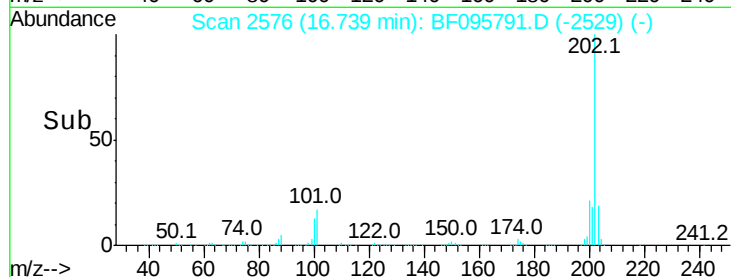
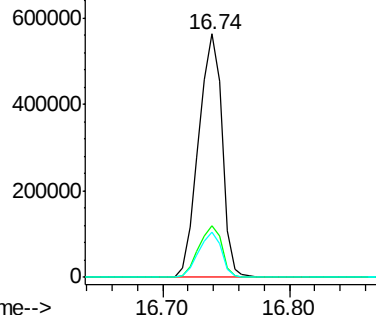
#77
Pvrene
Concen: 56.40 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 718988
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 18.6 14.4 21.6

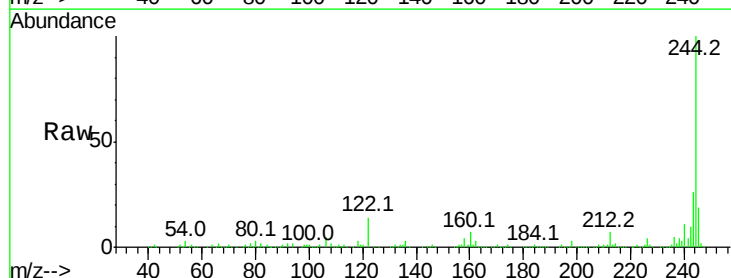


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

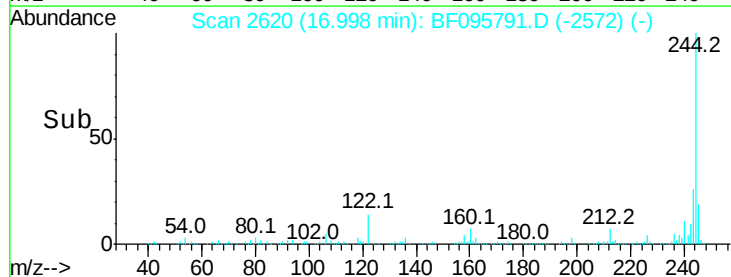
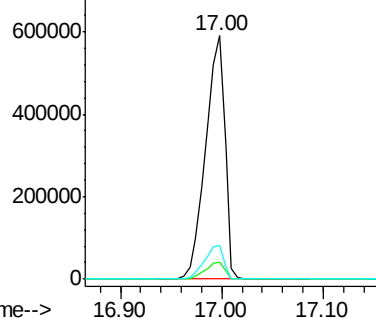


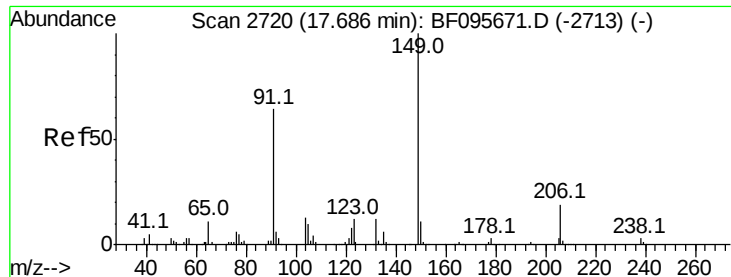
#78
Terphenyl-d14
Concen: 112.89 ng
RT: 17.00 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:244 Resp: 777149
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.8 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

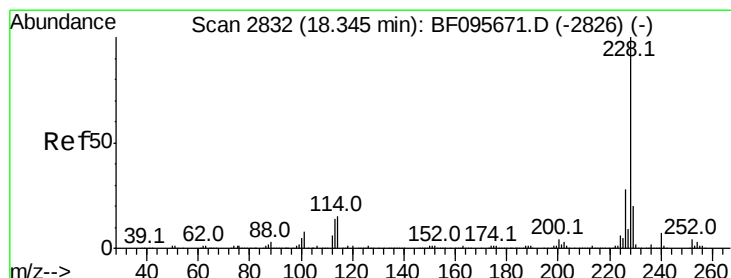
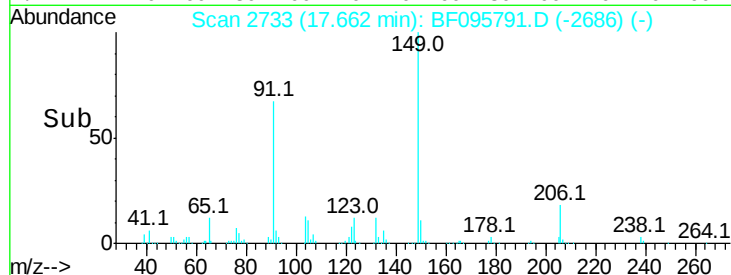
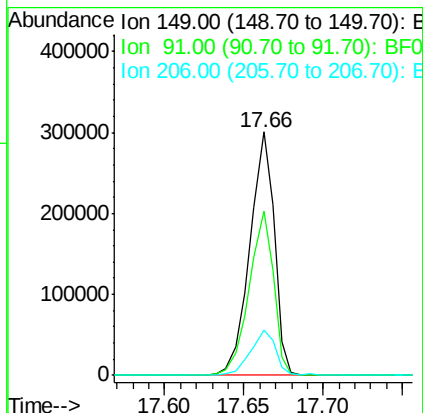
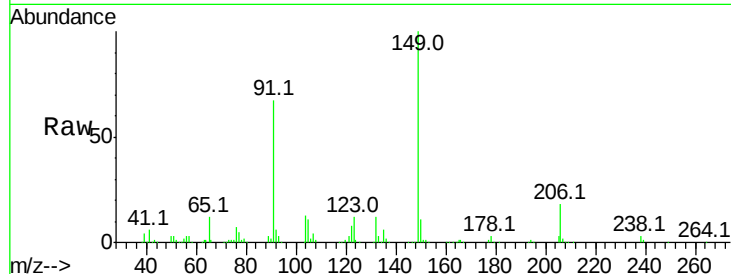




#79
Butylbenzylphthalate
Concen: 57.91 ng
RT: 17.66 min Scan# 2733
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

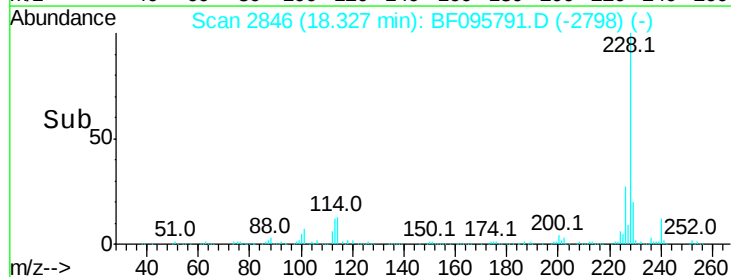
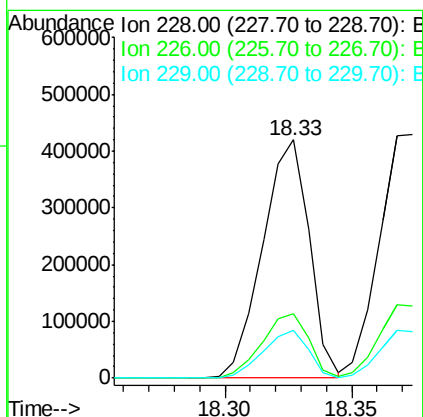
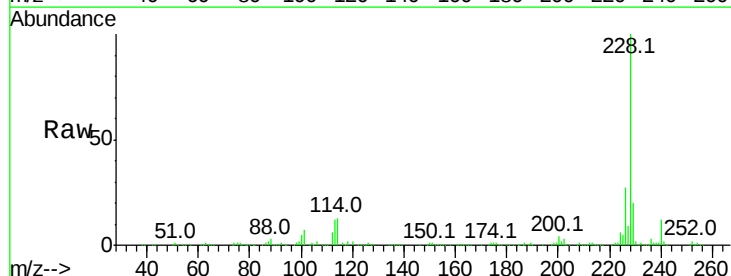
Instrument :
BNA_F
ClientSampleId :

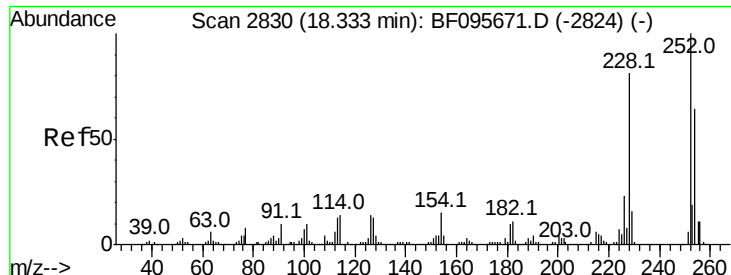
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	45.0	67.4
206	18.4	17.0	25.6



#80
Benzo(a)anthracene
Concen: 53.87 ng
RT: 18.33 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	20.1	16.3	24.5

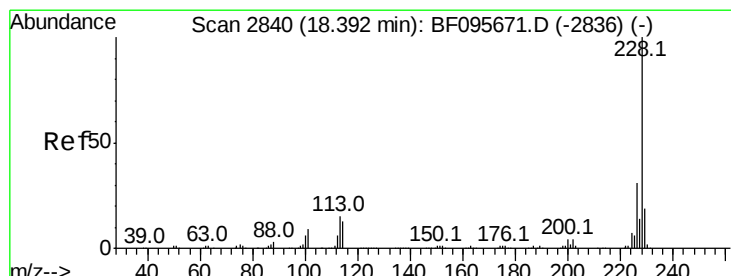
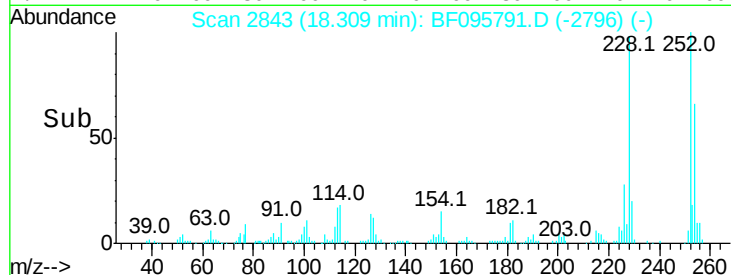
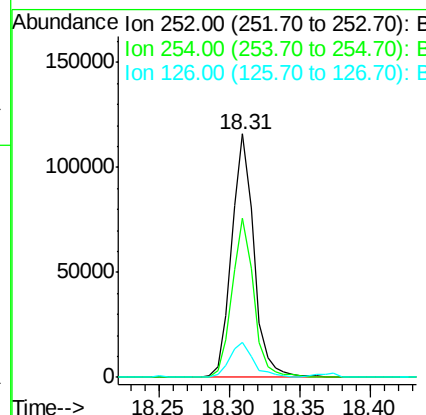
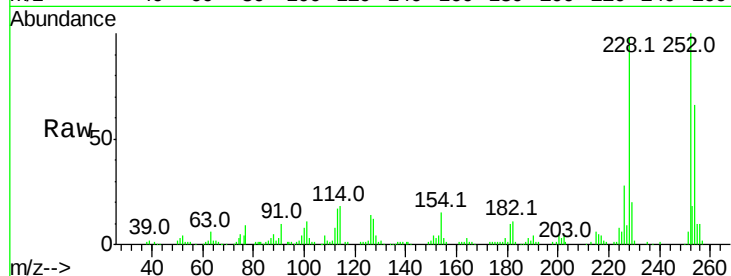




#81
 3,3'-Dichlorobenzidine
 Concen: 36.01 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

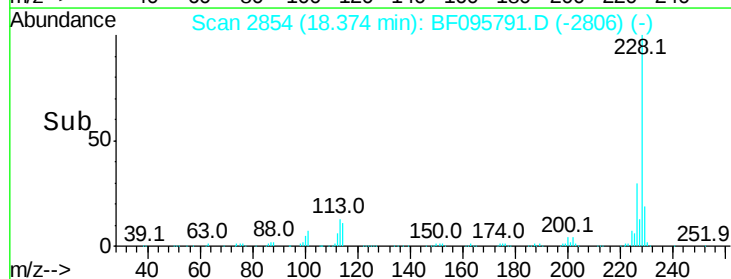
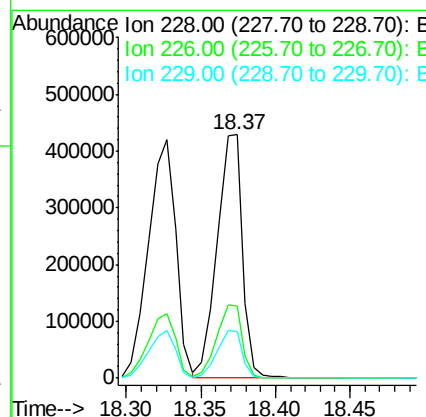
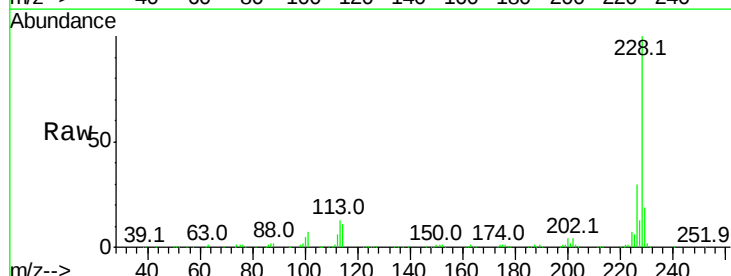
Instrument :
 BNA_F
 ClientSampleId :

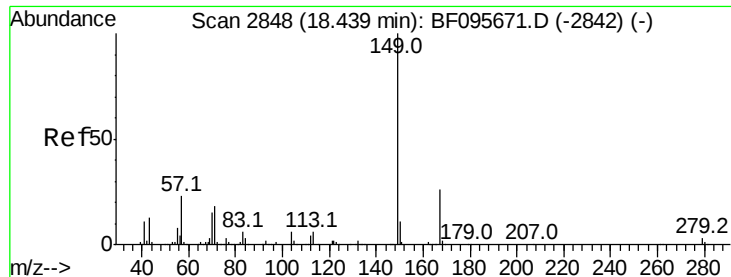
Tot Ion:252 Resp: 127176
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.5 77.3
 126 14.2 15.8 23.8#



#82
 Chrysene
 Concen: 51.42 ng
 RT: 18.37 min Scan# 2854
 Delta R.T. -0.02 min
 Lab File: BF095791.D
 Acq: 8 Jun 2017 19:26

Tgt Ion:228 Resp: 510396
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.0 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 57.20 ng

RT: 18.42 min Scan# 2861

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampled :

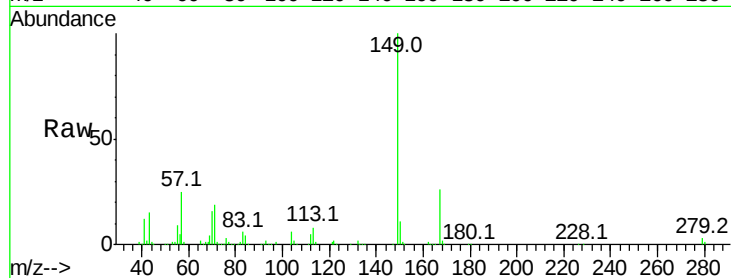
Tot Ion:149 Resp: 449211

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

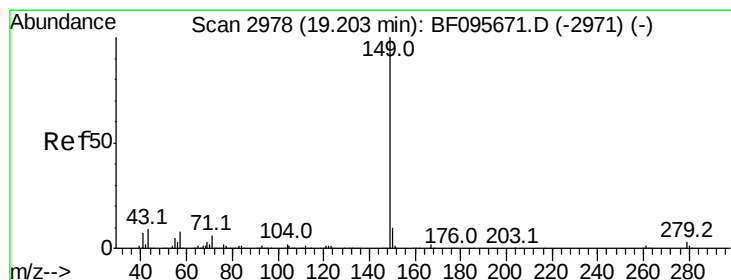
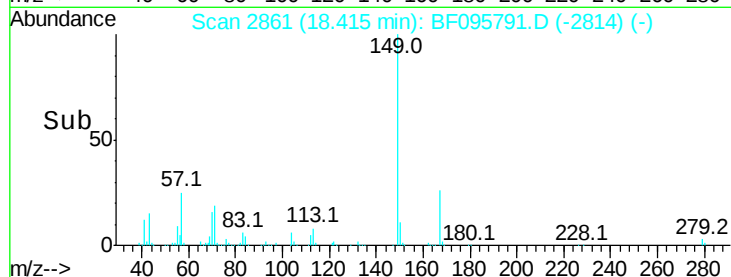
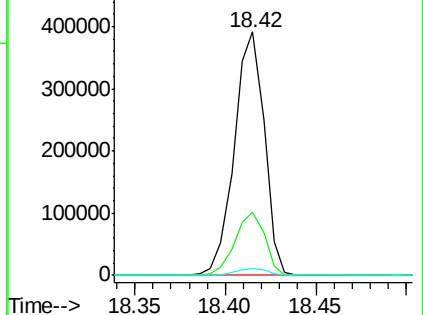
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.23 ng

RT: 19.18 min Scan# 2991

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

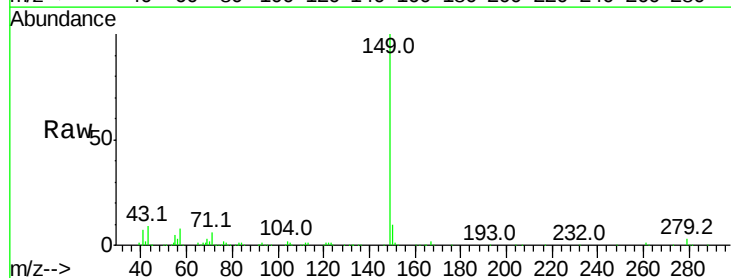
Tgt Ion:149 Resp: 688853

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

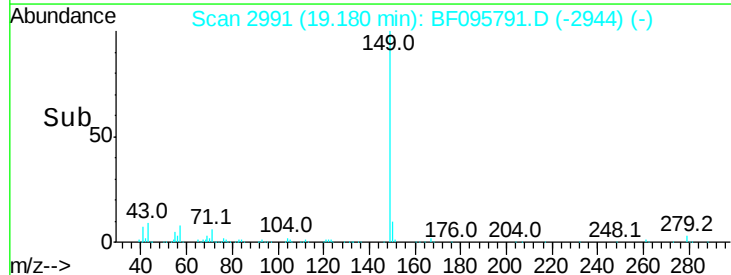
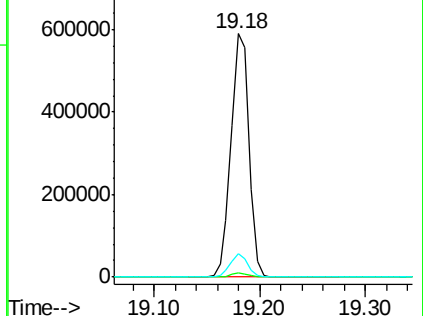
43 8.9 8.5 12.7

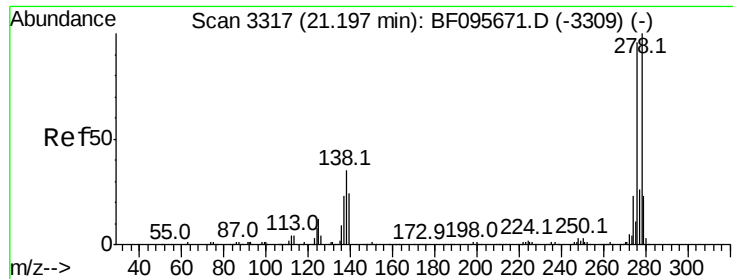


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

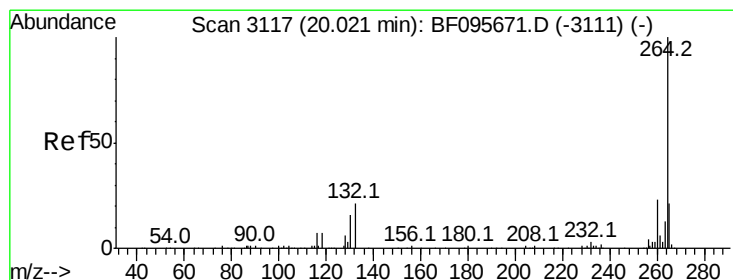
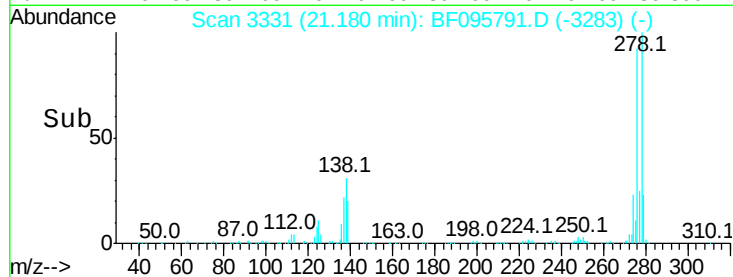
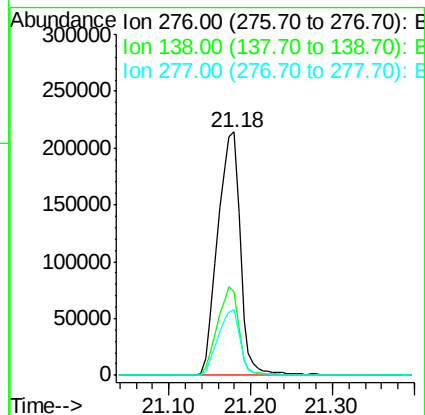
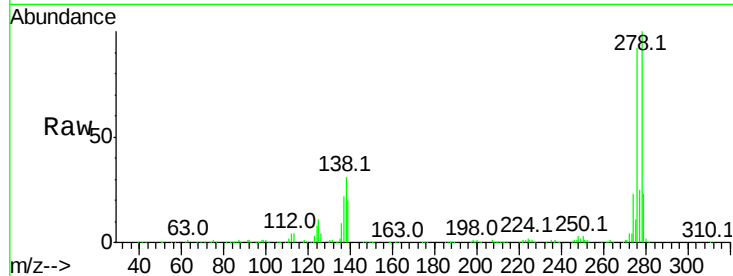




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.82 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

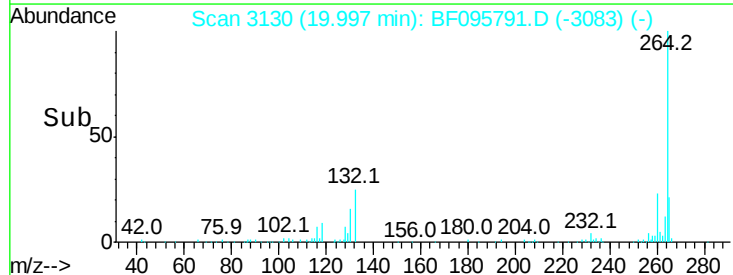
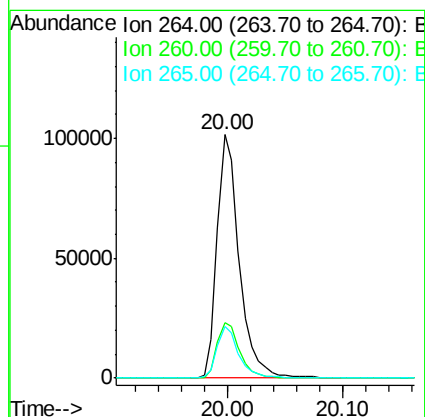
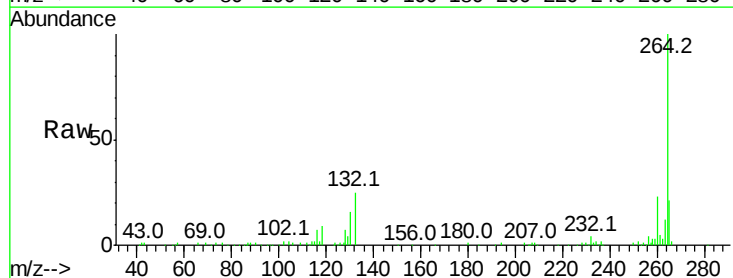
Instrument :
BNA_F
ClientSampleId :

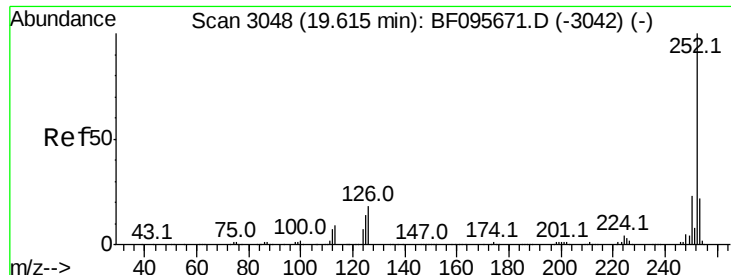
Tot Ion:276 Resp: 414657
Ion Ratio Lower Upper
276 100
138 35.0 27.8 41.6
277 26.3 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:264 Resp: 135304
Ion Ratio Lower Upper
264 100
260 22.9 19.5 29.3
265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 50.44 ng

RT: 19.60 min Scan# 3062

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :

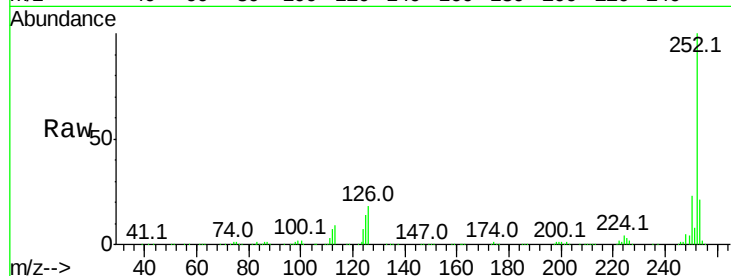
Tot Ion:252 Resp: 427318

Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

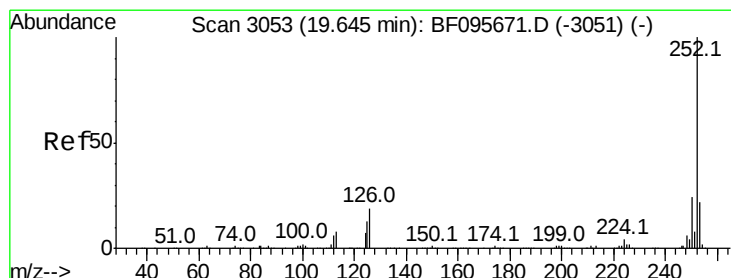
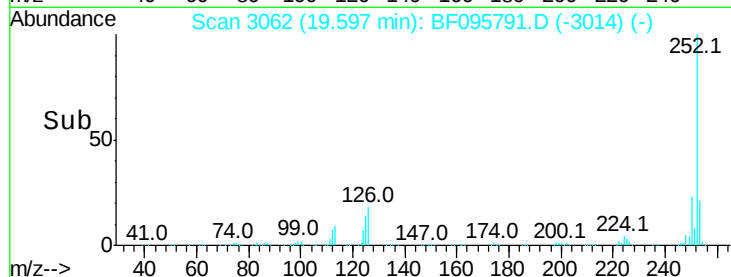
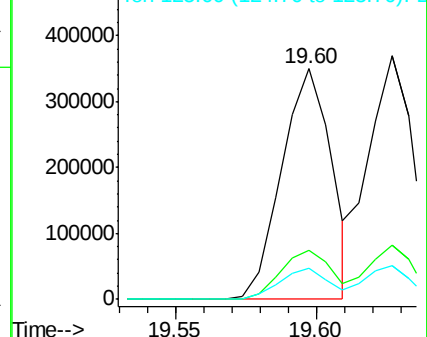
125 13.7 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 52.25 ng

RT: 19.63 min Scan# 3067

Delta R.T. -0.02 min

Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

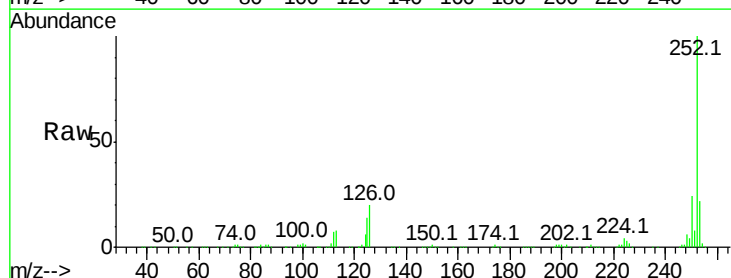
Tgt Ion:252 Resp: 423117

Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

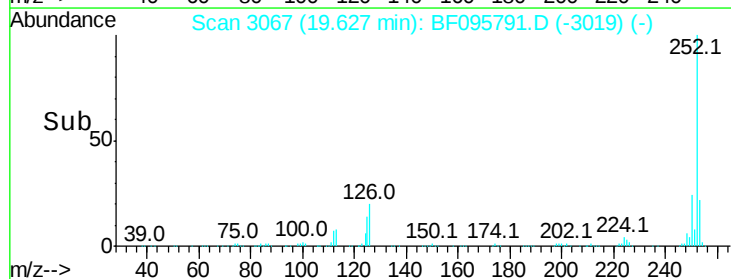
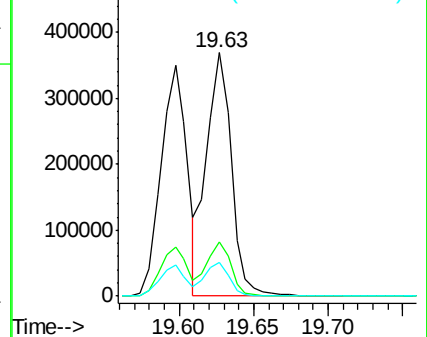
125 13.6 13.1 19.7

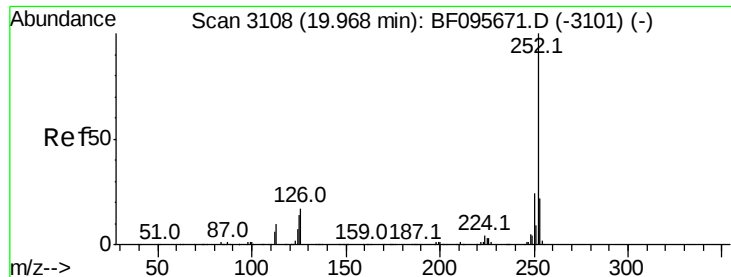


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

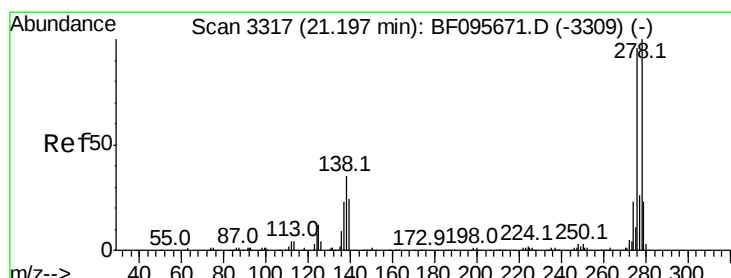
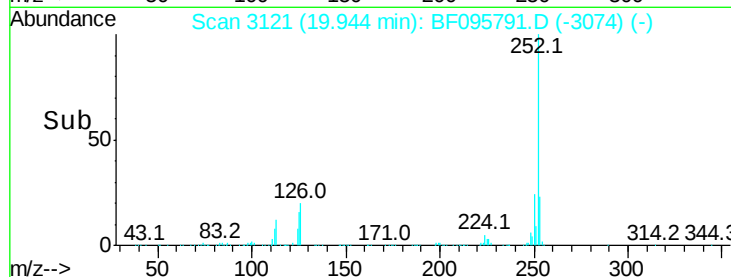
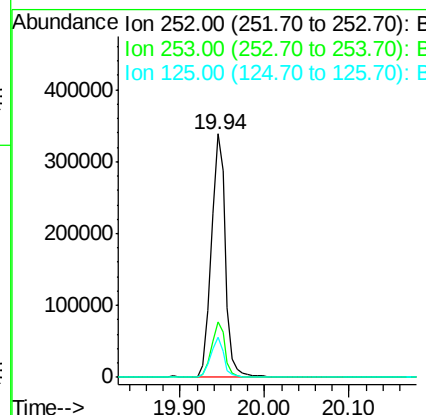
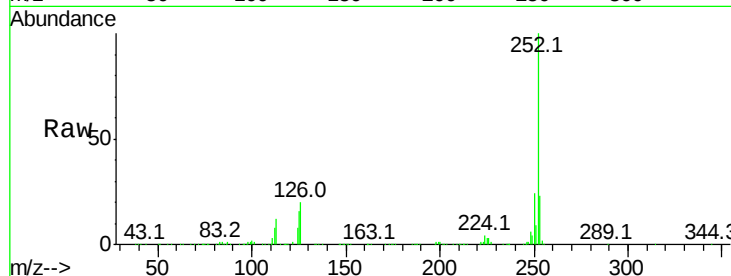




#89
Benzo(a)pyrene
Concen: 51.14 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

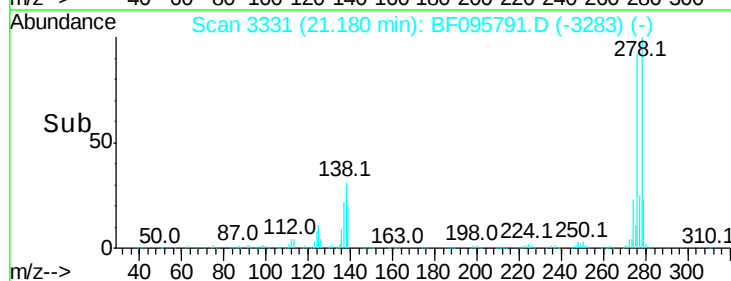
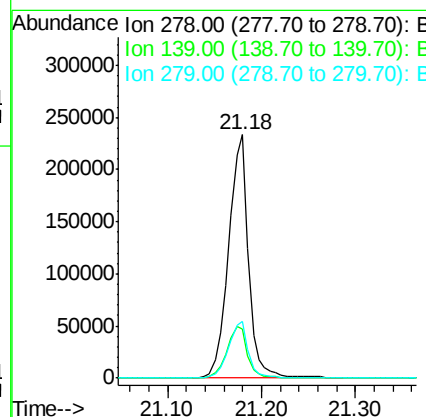
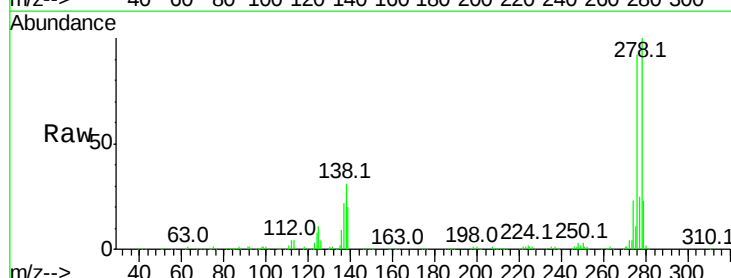
Instrument :
BNA_F
ClientSampleId :

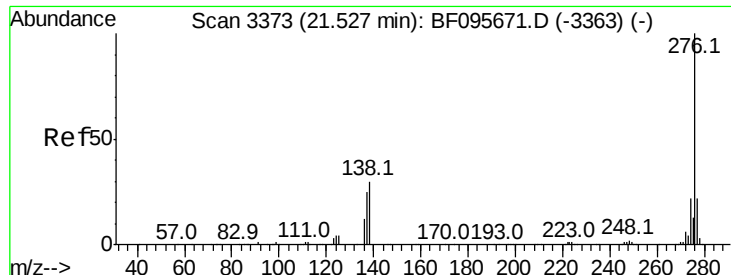
Tot Ion:252 Resp: 398211
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 16.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 52.46 ng
RT: 21.18 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF095791.D
Acq: 8 Jun 2017 19:26

Tgt Ion:278 Resp: 346538
Ion Ratio Lower Upper
278 100
139 20.3 16.6 24.8
279 23.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 54.33 ng

RT: 21.50 min Scan# 3386

Delta R.T. -0.02 min

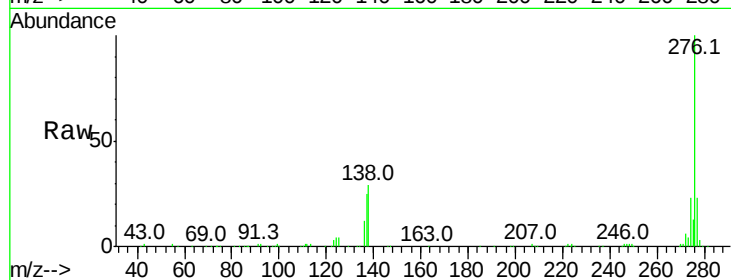
Lab File: BF095791.D

Acq: 8 Jun 2017 19:26

Instrument :

BNA_F

ClientSampleId :



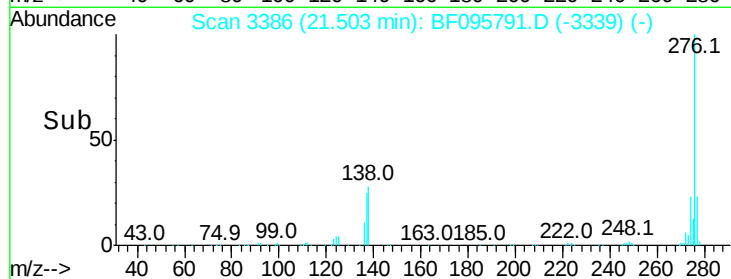
Tot Ion: 276 Resp: 365895

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 28.6 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

