

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095799.D
 Acq On : 8 Jun 2017 23:42
 Operator : SJ/MA
 Sample : I3495-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 09 01:28:09 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	72003	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	293119	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	125335	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	207900	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	128684	20.00	ng	-0.02
86) Perylene-d12	20.00	264	125126	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	541985	119.94	ng	-0.02
7) Phenol-d6	6.94	99	640541	118.41	ng	-0.02
23) Nitrobenzene-d5	8.29	82	370687	78.54	ng	-0.03
41) 2,4,6-Tribromophenol	13.52	330	115315	103.99	ng	-0.03
44) 2-Fluorobiphenyl	11.18	172	577348	64.10	ng	-0.04
78) Terphenyl-d14	16.99	244	377221	72.75	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.75	88	67064	31.20	ng	95
3) Pyridine	2.29	79	175773	34.79	ng	95
4) n-Nitrosodimethylamine	2.26	42	73153	38.09	ng	82
6) Aniline	6.87	93	174366	24.64	ng	95
8) 2-Chlorophenol	7.05	128	200897	41.81	ng	95
9) Benzaldehyde	6.67	77	89371	24.49	ng	98
10) Phenol	6.95	94	253009	45.09	ng	91
11) bis(2-Chloroethyl)ether	7.02	93	176832	39.78	ng	97
12) 1,3-Dichlorobenzene	7.27	146	209225	38.47	ng	98
13) 1,4-Dichlorobenzene	7.39	146	212724	38.57	ng	97
14) 1,2-Dichlorobenzene	7.63	146	202600	39.85	ng	97
15) Benzyl Alcohol	7.67	79	157843	42.51	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.87	45	247573	39.64	ng	98
17) 2-Methylphenol	7.90	107	167337	41.50	ng	98
18) Hexachloroethane	8.15	117	68609	37.67	ng	# 87
19) n-Nitroso-di-n-propylamine	8.10	70	137488	40.10	ng	94
20) 3+4-Methylphenols	8.16	107	217659	42.53	ng	# 57
22) Acetophenone	8.06	105	277393	40.43	ng	# 84
24) Nitrobenzene	8.32	77	195978	38.87	ng	95
25) Isophorone	8.72	82	342948	38.92	ng	95
26) 2-Nitrophenol	8.83	139	107659	40.78	ng	97
27) 2,4-Dimethylphenol	8.98	122	173613	42.37	ng	98
28) bis(2-Chloroethoxy)methane	9.10	93	228356	39.31	ng	99
29) 2,4-Dichlorophenol	9.26	162	164145	41.60	ng	99
30) 1,2,4-Trichlorobenzene	9.33	180	158729	38.66	ng	99
31) Naphthalene	9.43	128	566269	38.49	ng	100
32) Benzoic acid	9.28	122	21605	12.65	ng	95
33) 4-Chloroaniline	9.59	127	107557	18.71	ng	# 91
34) Hexachlorobutadiene	9.66	225	79273	37.37	ng	99
35) Caprolactam	10.20	113	30994	26.40	ng	# 84
36) 4-Chloro-3-methylphenol	10.46	107	164787	39.89	ng	88
37) 2-Methylnaphthalene	10.56	142	370657	37.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.85	216	143021	38.13	ng	99
40) Hexachlorocyclopentadiene	10.82	237	30479	33.52	ng	97

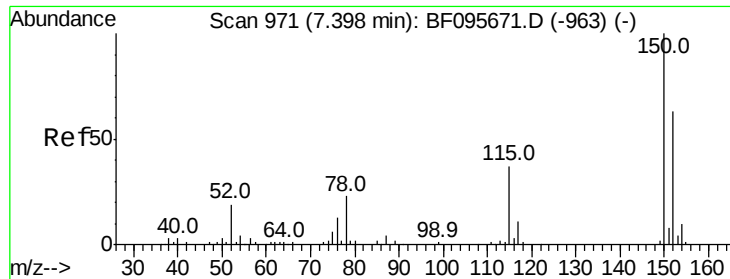
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095799.D
 Acq On : 8 Jun 2017 23:42
 Operator : SJ/MA
 Sample : I3495-01MS
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	100865	41.82	nq	99
43) 2,4,5-Trichlorophenol	11.16	196	102540	39.97	nq	# 92
45) 1,1'-Biphenyl	11.33	154	403842	39.09	nq	98
46) 2-Chloronaphthalene	11.35	162	310815	38.51	nq	96
47) 2-Nitroaniline	11.56	65	91817	38.87	nq	# 81
48) Acenaphthylene	12.00	152	504883	36.58	nq	98
49) Dimethylphthalate	11.89	163	480514	50.49	nq	98
50) 2,6-Dinitrotoluene	11.98	165	80737	38.90	nq	# 85
51) Acenaphthene	12.28	154	299441	37.57	nq	99
52) 3-Nitroaniline	12.24	138	58930	24.37	nq	91
53) 2,4-Dinitrophenol	12.48	184	23802	25.09	nq	# 71
54) Dibenzofuran	12.57	168	449575	40.07	nq	96
55) 4-Nitrophenol	12.65	139	90463	64.99	nq	# 71
56) 2,4-Dinitrotoluene	12.65	165	109369	39.01	nq	# 92
57) Fluorene	13.12	166	364513	37.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.81	232	73259	41.74	nq	# 94
59) Diethylphthalate	13.03	149	347390	37.93	nq	98
60) 4-Chlorophenyl-phenylether	13.14	204	155187	36.55	nq	90
61) 4-Nitroaniline	13.24	138	75823	33.58	nq	97
62) Azobenzene	13.40	77	314915	37.94	nq	93
64) 4,6-Dinitro-2-methylphenol	13.33	198	31208	22.84	nq	# 70
65) n-Nitrosodiphenylamine	13.36	169	299705	40.12	nq	99
66) 4-Bromophenyl-phenylether	13.93	248	83397	38.60	nq	98
67) Hexachlorobenzene	14.01	284	80983	38.04	nq	# 89
68) Atrazine	14.29	200	87527	42.10	nq	95
69) Pentachlorophenol	14.37	266	56136	70.40	nq	96
70) Phenanthrene	14.66	178	716547	59.73	nq	99
71) Anthracene	14.74	178	517171	41.30	nq	98
72) Carbazole	15.04	167	445823	36.53	nq	98
73) Di-n-butylphthalate	15.63	149	510713	39.33	nq	# 97
74) Fluoranthene	16.44	202	738695	62.22	nq	99
76) Benzidine	16.66	184	150126	30.38	nq	# 92
77) Pyrene	16.74	202	679078	70.72	nq	99
79) Butylbenzylphthalate	17.66	149	177878	42.42	nq	# 86
80) Benzo(a)anthracene	18.32	228	391871	52.38	nq	99
81) 3,3'-Dichlorobenzidine	18.31	252	87949	33.06	nq	# 96
82) Chrysene	18.37	228	381835	51.07	nq	99
83) Bis(2-ethylhexyl)phthalate	18.41	149	267217	45.17	nq	98
84) Di-n-octyl phthalate	19.18	149	398013	40.83	nq	95
85) Indeno(1,2,3-cd)pyrene	21.17	276	312570	48.86	nq	99
87) Benzo(b)fluoranthene	19.60	252	390750	49.87	nq	98
88) Benzo(k)fluoranthene	19.71	252	22563	3.01	nq	94
89) Benzo(a)pyrene	19.94	252	357076	49.59	nq	99
90) Dibenzo(a,h)anthracene	21.17	278	238424	39.03	nq	98
91) Benzo(g,h,i)perylene	21.50	276	272221	43.71	nq	97

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

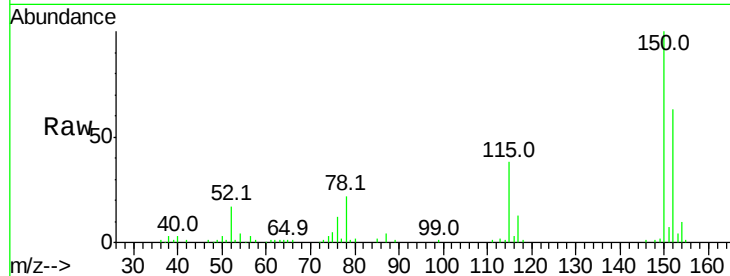


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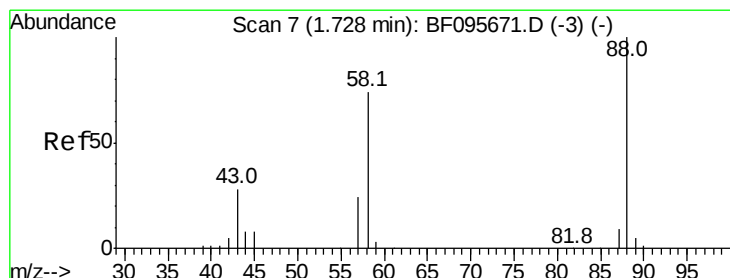
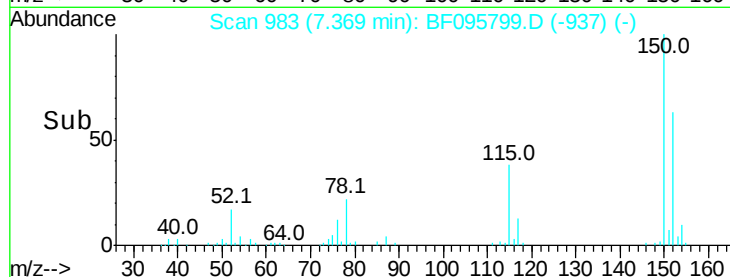
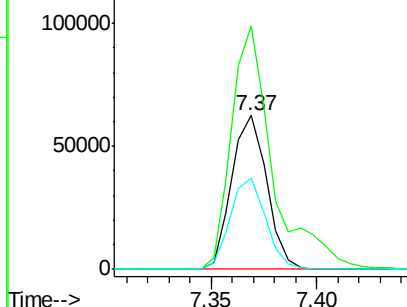
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 72003
Ion Ratio Lower Upper
152 100
150 158.2 126.2 189.2
115 59.4 52.2 78.2



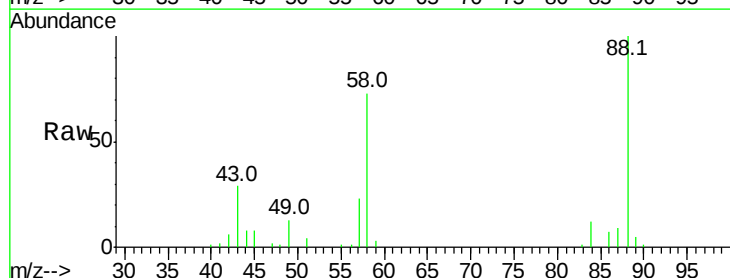
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



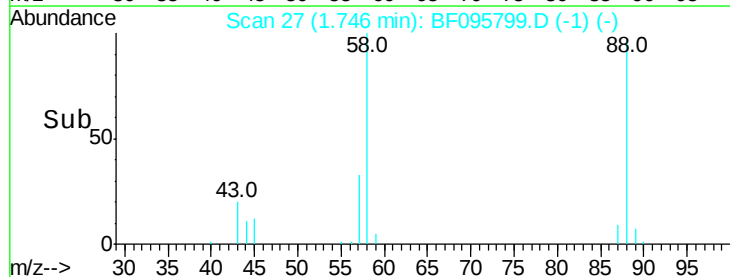
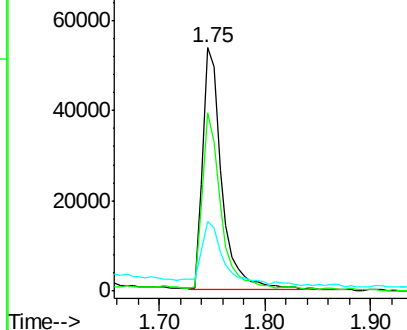
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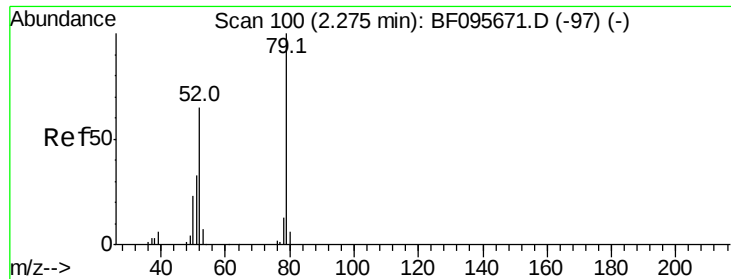
1,4-Dioxane
Concen: 31.20 ng
RT: 1.75 min Scan# 27
Delta R.T. 0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion: 88 Resp: 67064
Ion Ratio Lower Upper
88 100
58 70.7 61.4 92.0
43 28.6 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: 34.79 ng

RT: 2.29 min Scan# 120

Delta R.T. 0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

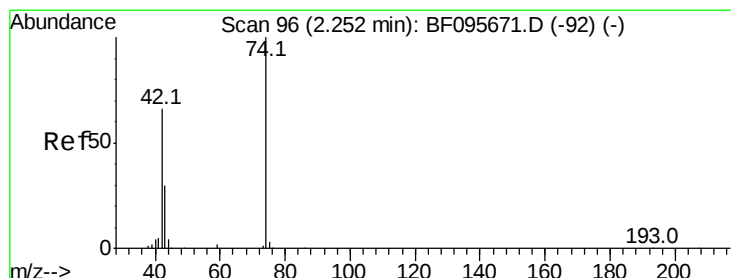
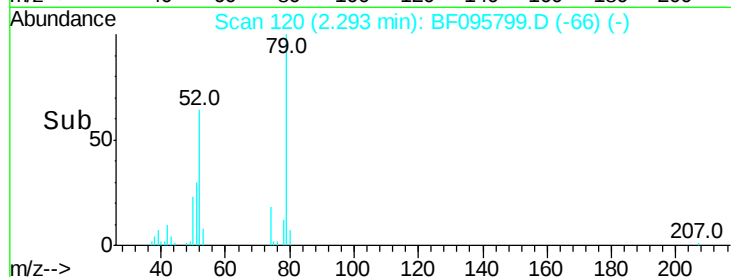
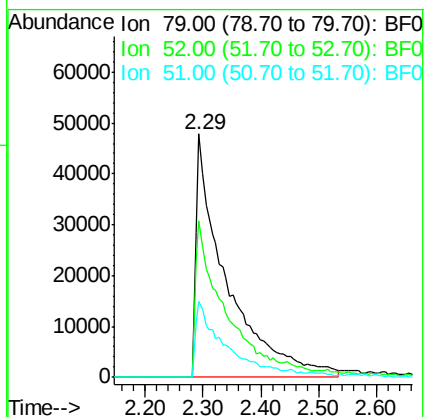
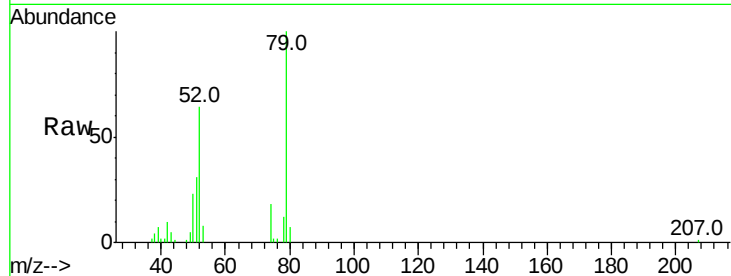
Tot Ion: 79 Resp: 175773

Ion Ratio Lower Upper

79 100

52 64.2 54.8 82.2

51 31.2 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 38.09 ng

RT: 2.26 min Scan# 114

Delta R.T. 0.01 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

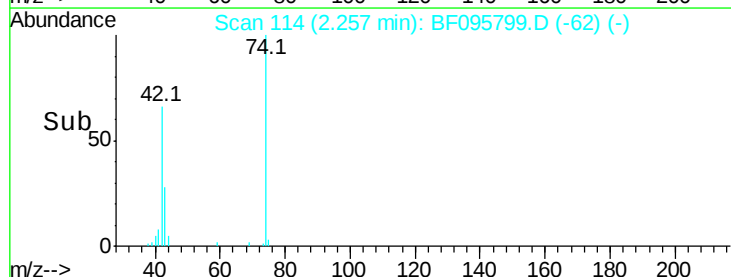
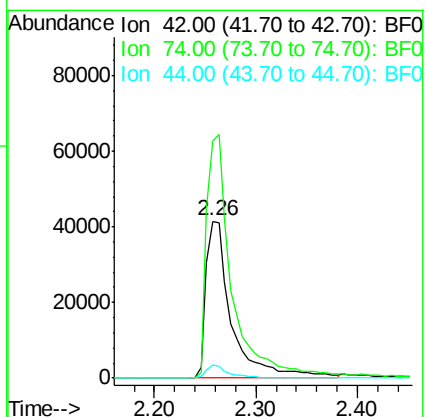
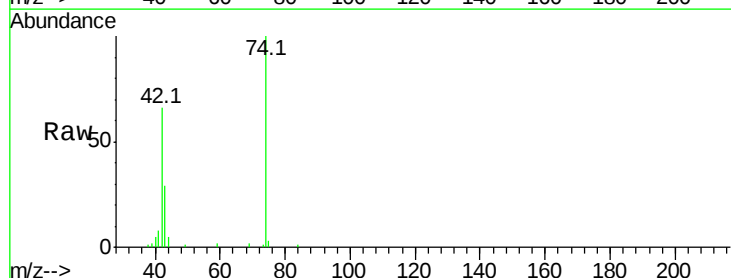
Tgt Ion: 42 Resp: 73153

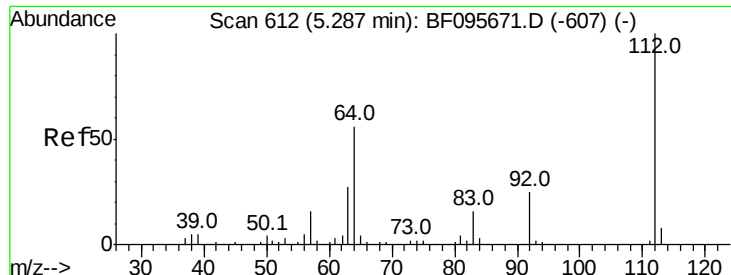
Ion Ratio Lower Upper

42 100

74 151.2 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 119.94 ng

RT: 5.27 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

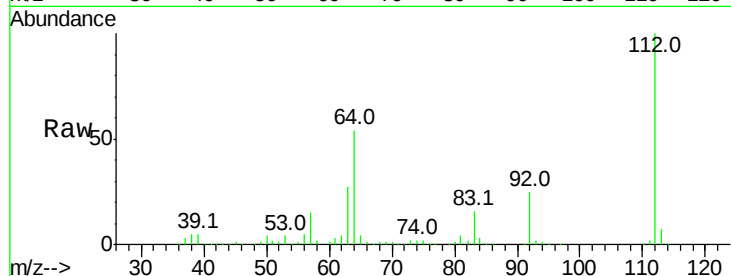
Tot Ion: 112 Resp: 541985

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

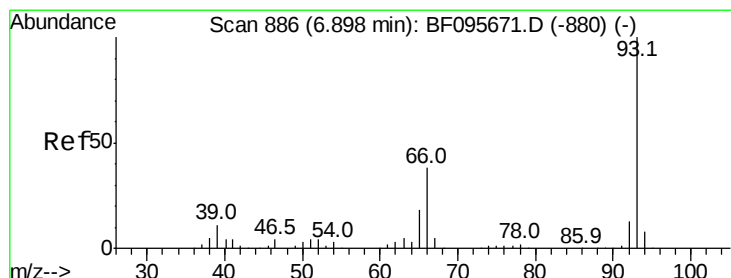
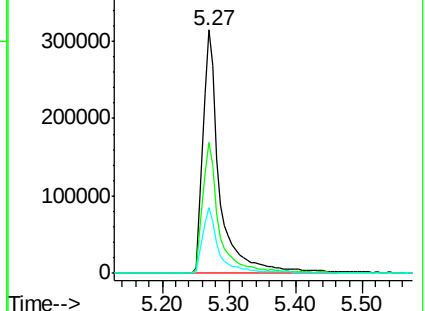
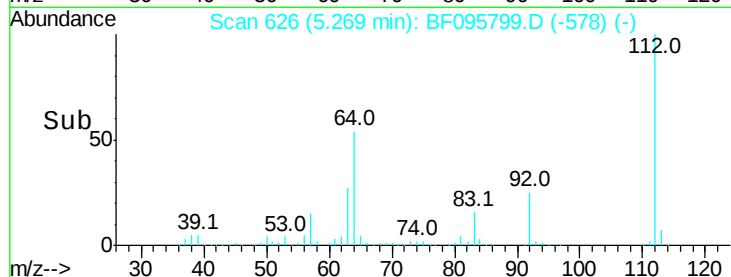
63 27.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.64 ng

RT: 6.87 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

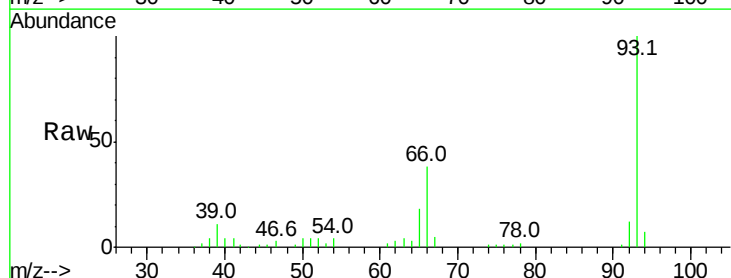
Tgt Ion: 93 Resp: 174366

Ion Ratio Lower Upper

93 100

66 38.4 32.9 49.3

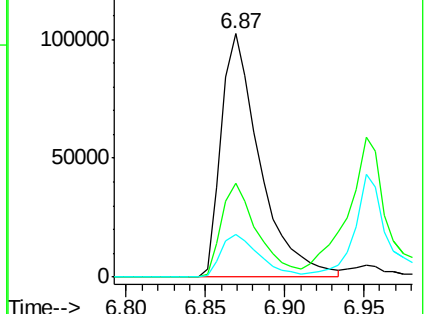
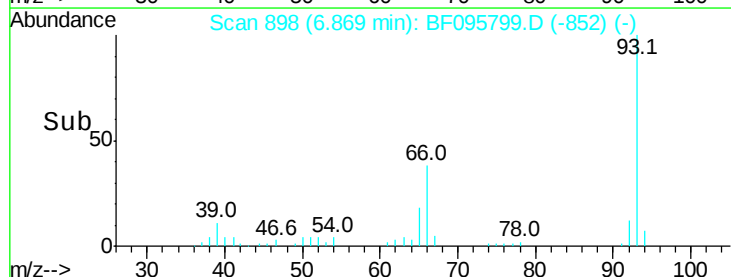
65 17.6 16.0 24.0

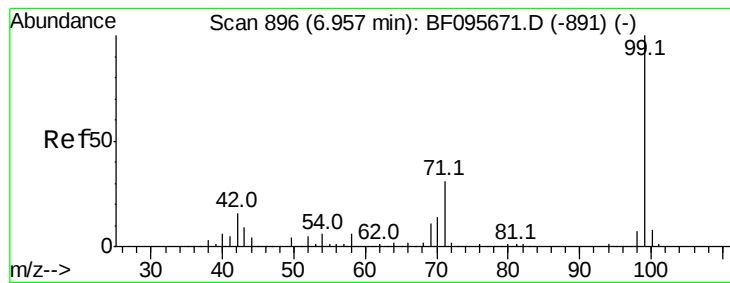


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.41 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

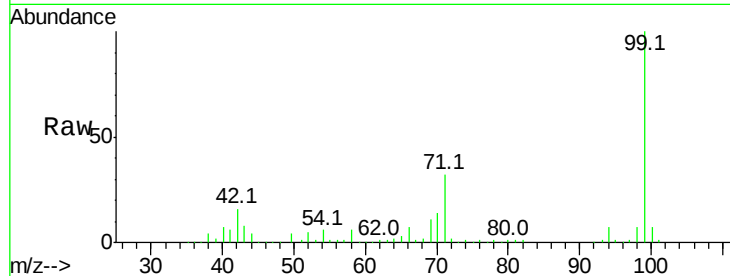
Tot Ion: 99 Resp: 640541

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

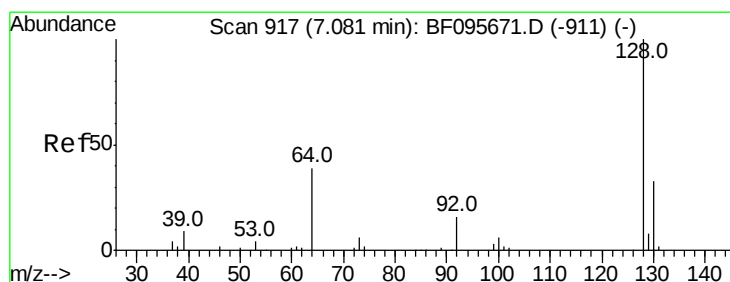
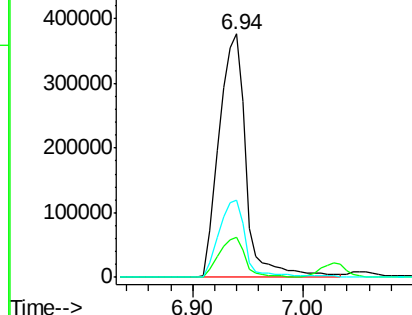
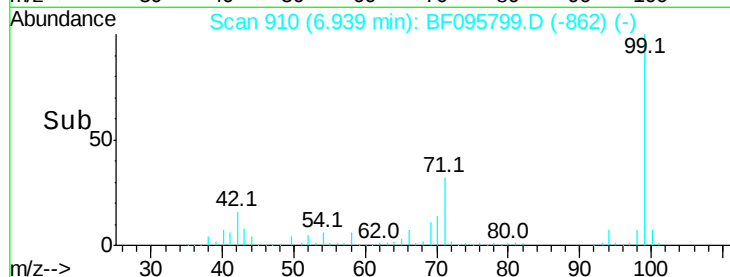
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.81 ng

RT: 7.05 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

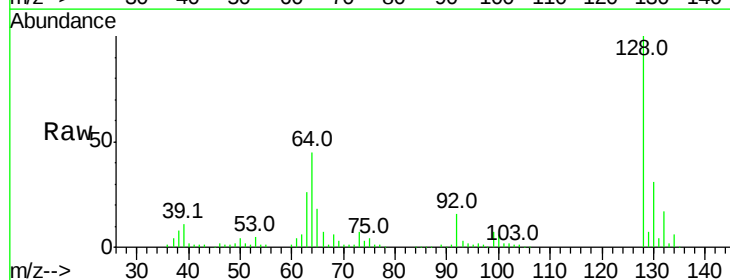
Tgt Ion:128 Resp: 200897

Ion Ratio Lower Upper

128 100

130 30.8 12.9 52.9

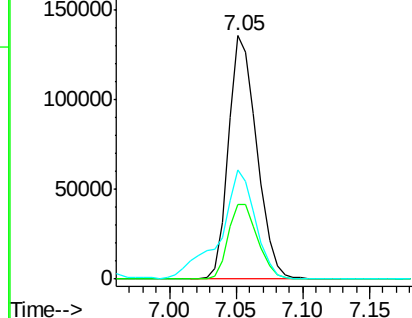
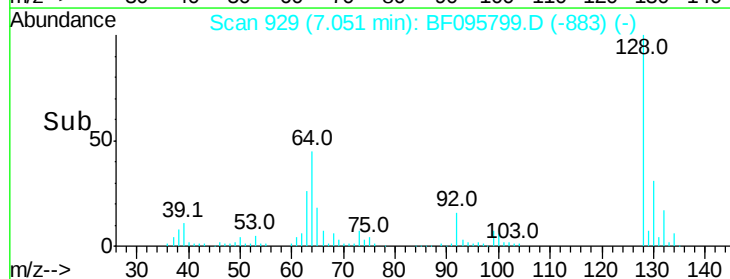
64 44.6 28.4 68.4

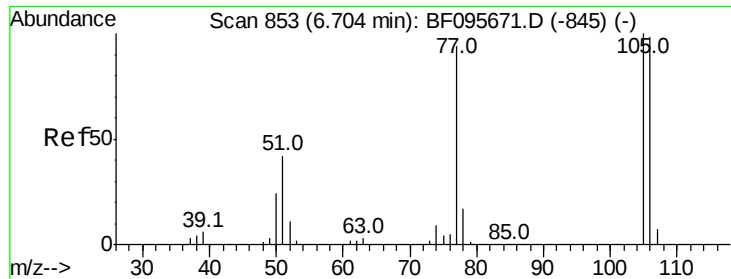


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.49 ng

RT: 6.67 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

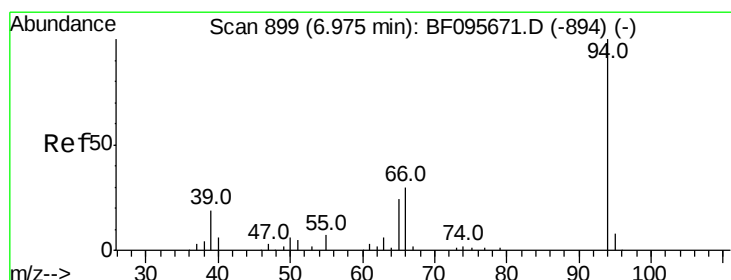
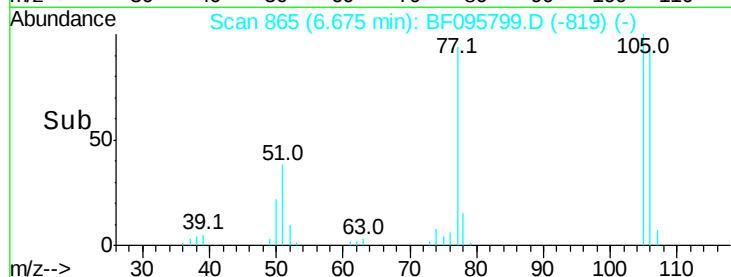
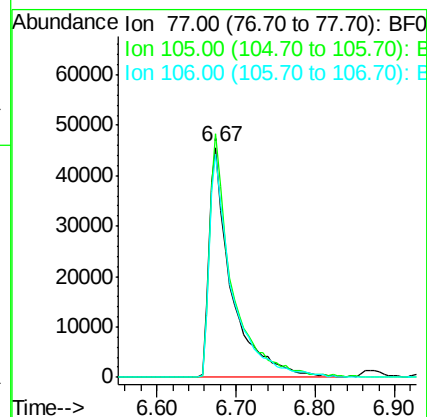
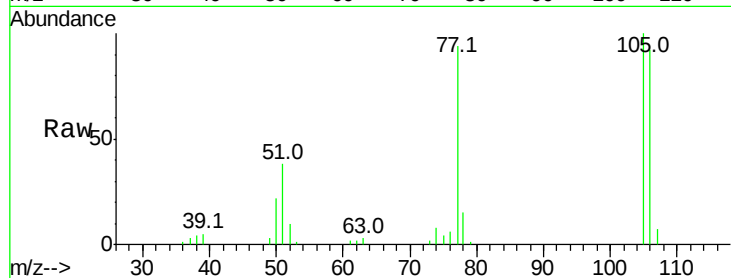
Tot Ion: 77 Resp: 89371

Ion Ratio Lower Upper

77 100

105 105.9 83.8 123.8

106 97.3 79.1 119.1



#10

Phenol

Concen: 45.09 ng

RT: 6.95 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

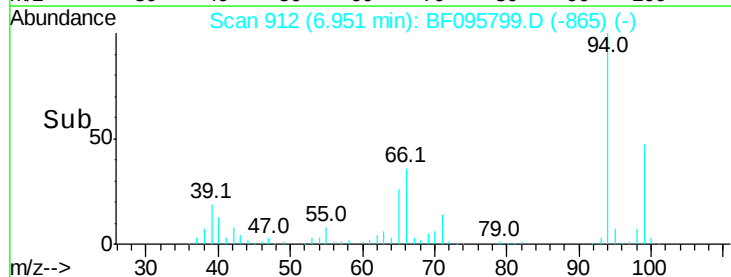
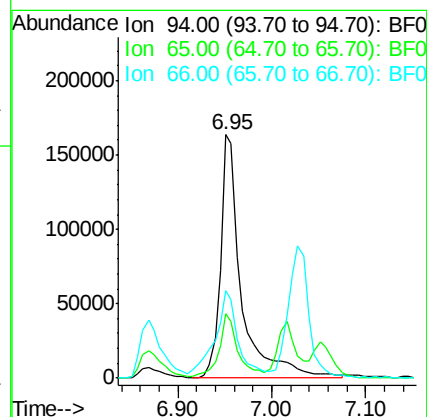
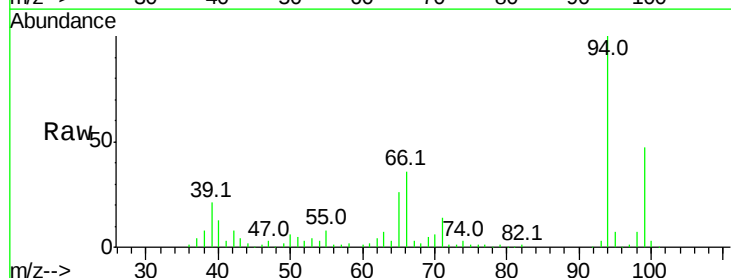
Tgt Ion: 94 Resp: 253009

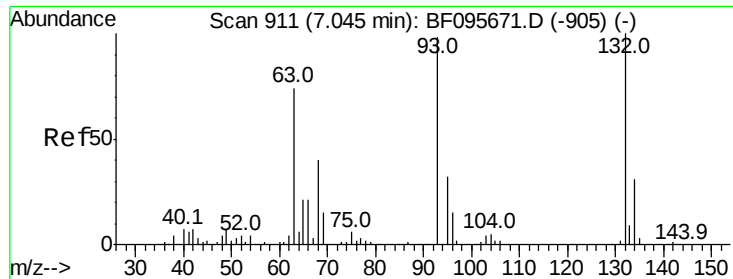
Ion Ratio Lower Upper

94 100

65 26.3 9.9 49.9

66 36.0 23.1 63.1

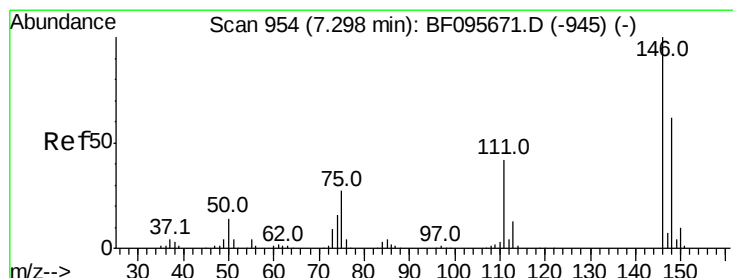
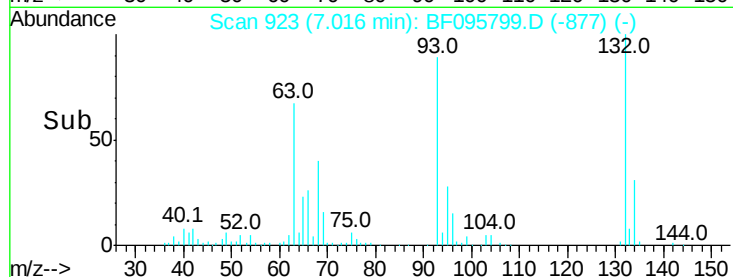
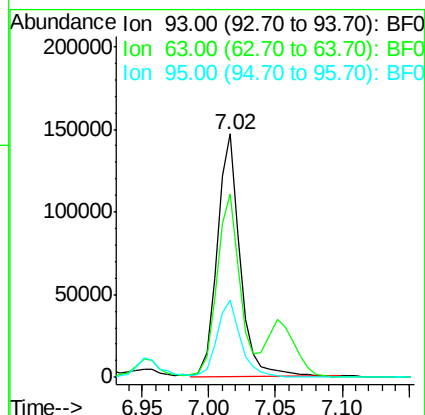
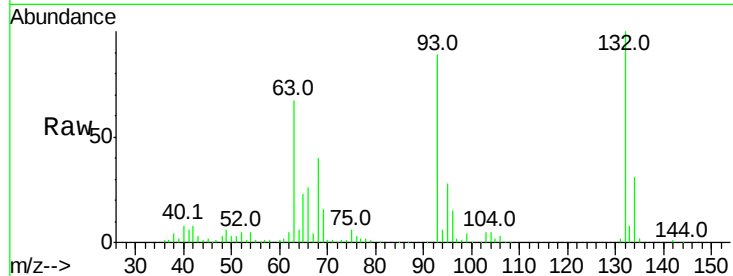




#11
bis(2-Chloroethyl)ether
Concen: 39.78 ng
RT: 7.02 min Scan# 923
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

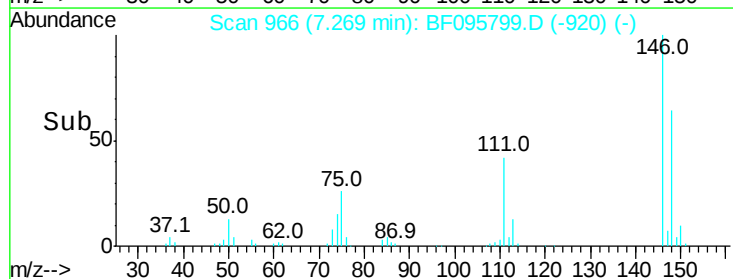
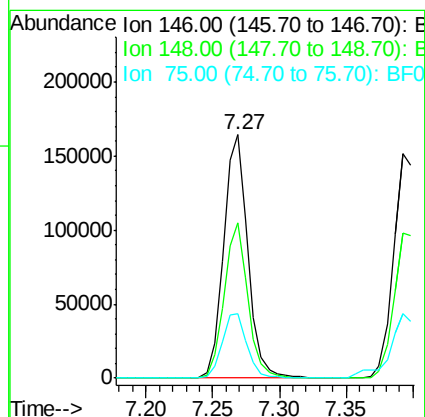
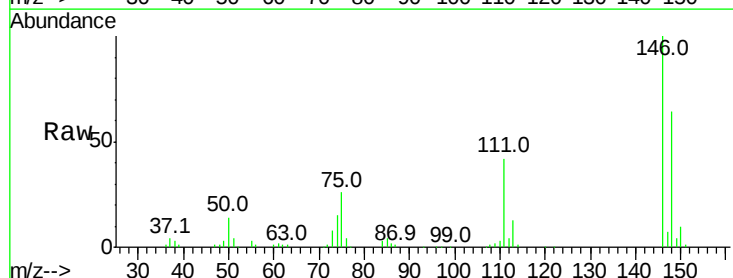
Instrument :
BNA_F
ClientSampleId :

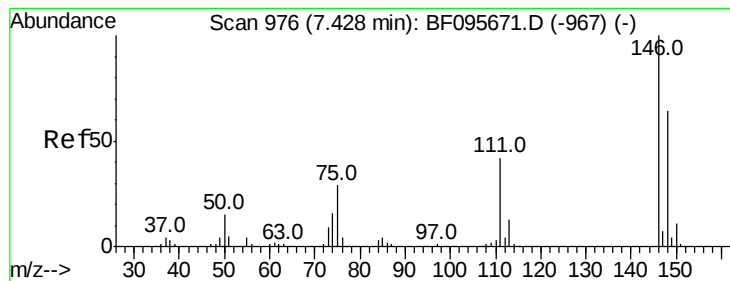
Tot Ion: 93 Resp: 176832
Ion Ratio Lower Upper
93 100
63 75.5 59.2 99.2
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.47 ng
RT: 7.27 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion: 146 Resp: 209225
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 26.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 38.57 ng

RT: 7.39 min Scan# 987

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

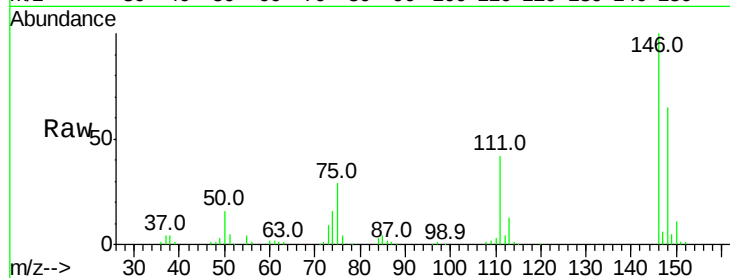
Tot Ion:146 Resp: 212724

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

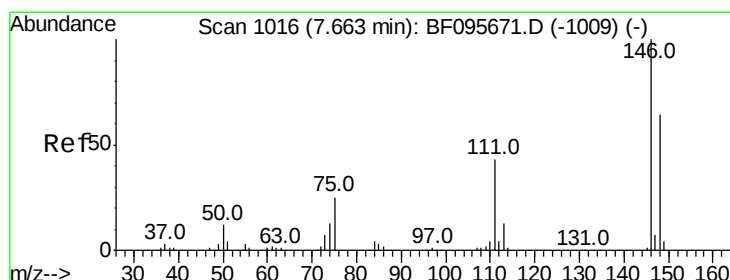
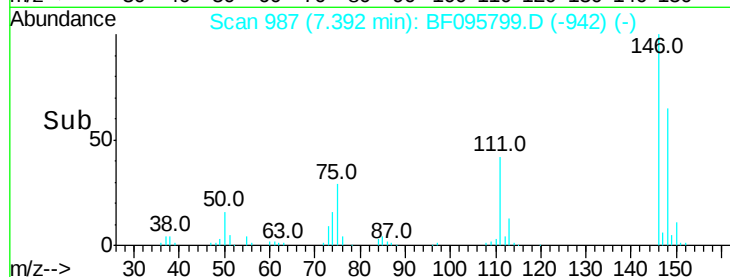
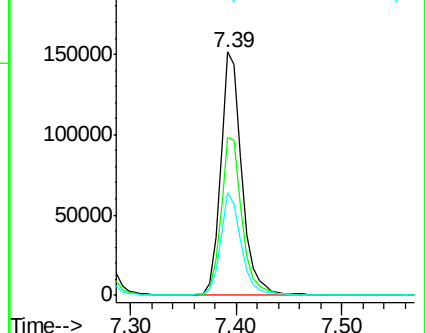
111 42.0 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.85 ng

RT: 7.63 min Scan# 1027

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

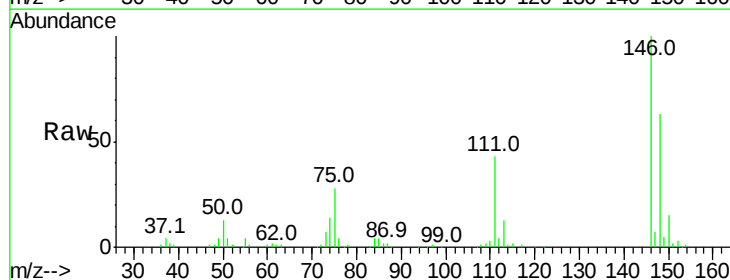
Tgt Ion:146 Resp: 202600

Ion Ratio Lower Upper

146 100

148 63.2 50.4 75.6

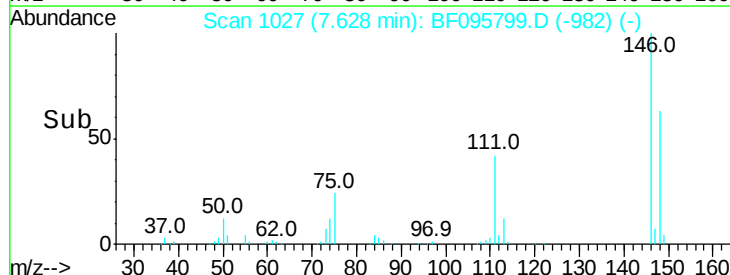
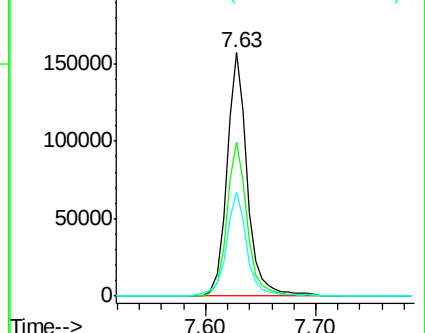
111 43.0 38.2 57.4

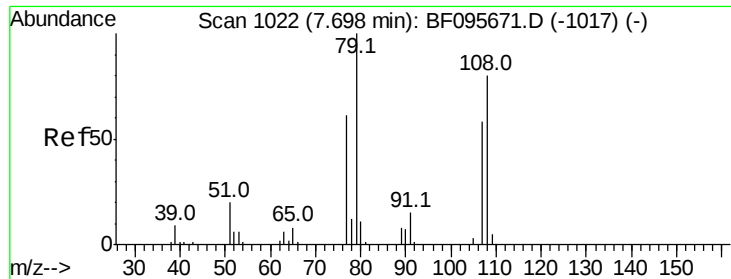


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.51 ng

RT: 7.67 min Scan# 1035

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

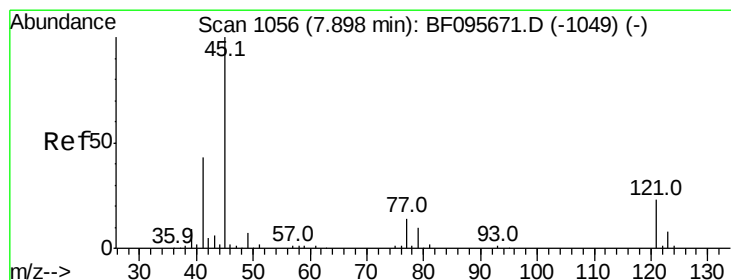
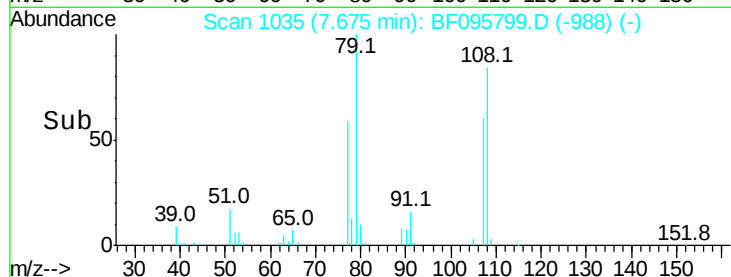
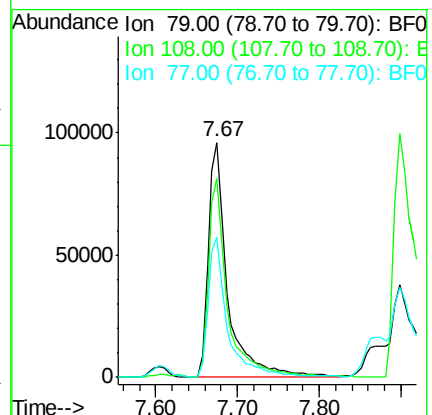
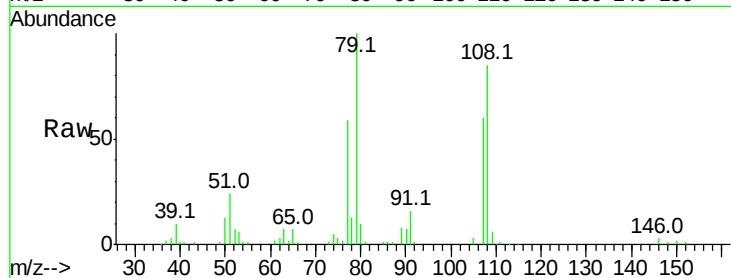
Tot Ion: 79 Resp: 157843

Ion Ratio Lower Upper

79 100

108 84.7 63.4 95.0

77 59.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.64 ng

RT: 7.87 min Scan# 1068

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

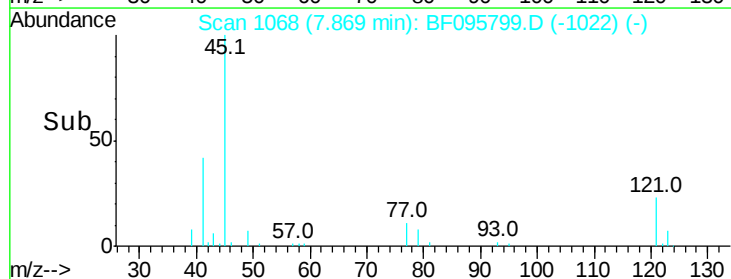
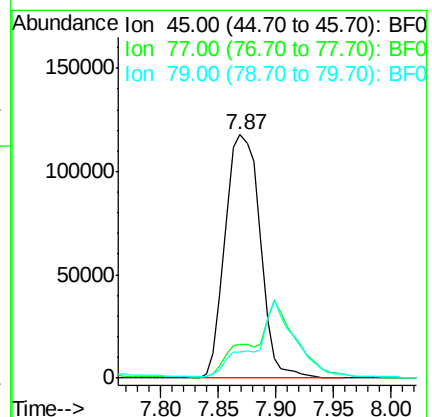
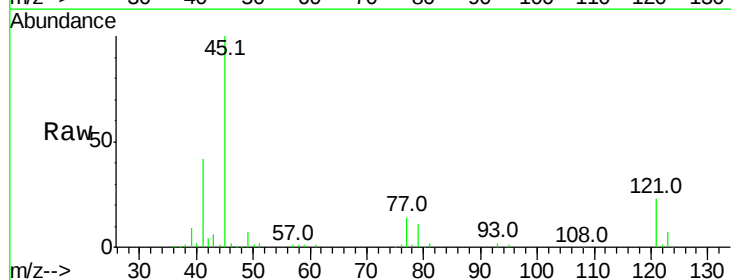
Tgt Ion: 45 Resp: 247573

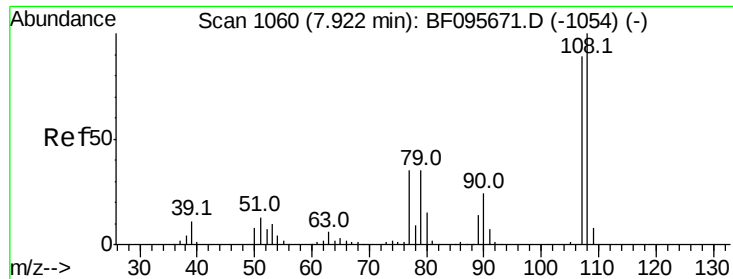
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.2

79 10.9 0.0 30.0

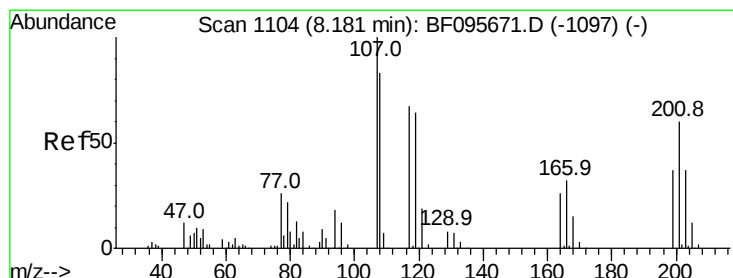
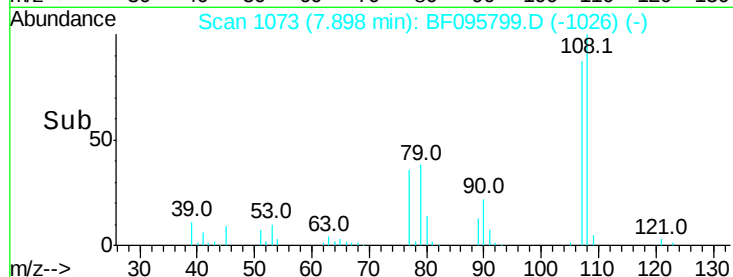
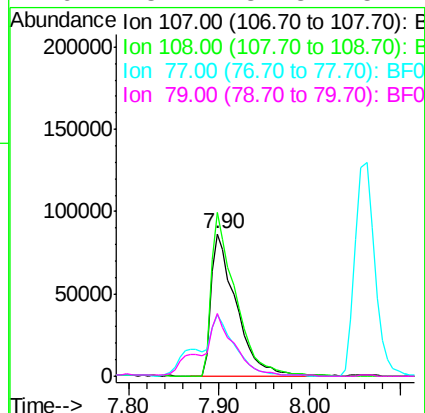
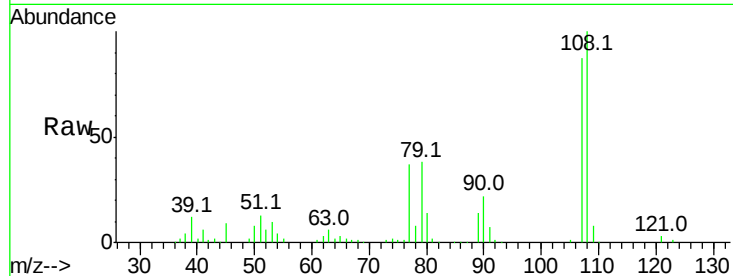




#17
2-Methylphenol
Concen: 41.50 ng
RT: 7.90 min Scan# 1073
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

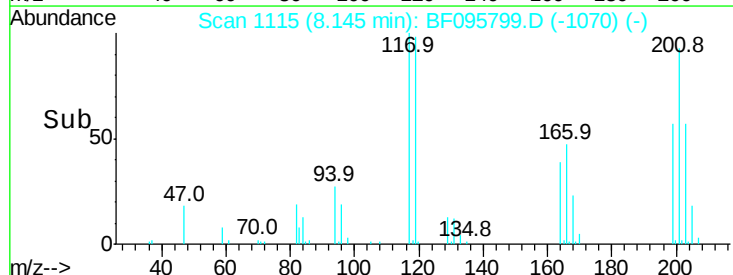
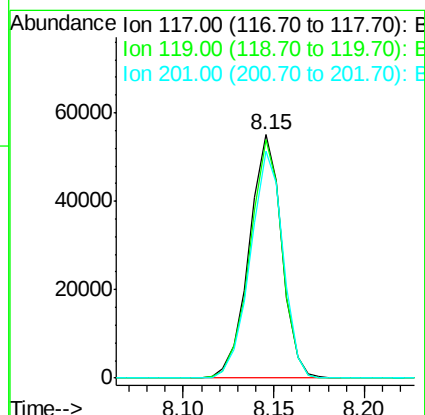
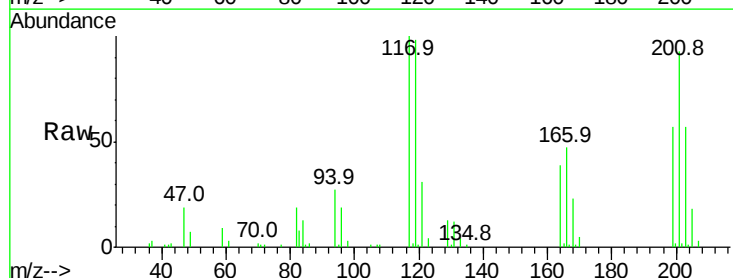
Instrument :
BNA_F
ClientSampleId :

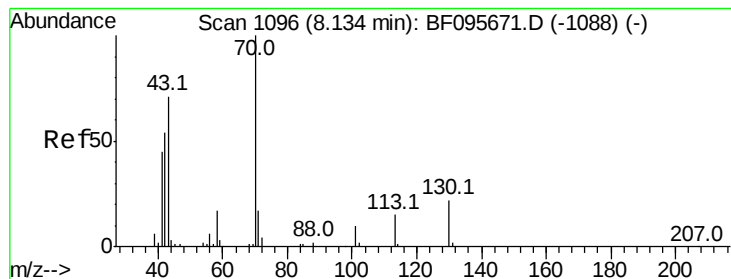
Tot Ion:107 Resp: 167337
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 42.8 35.8 53.6
79 43.7 34.8 52.2



#18
Hexachloroethane
Concen: 37.67 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:117 Resp: 68609
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.0
201 93.4 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 40.10 ng

RT: 8.10 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 137488

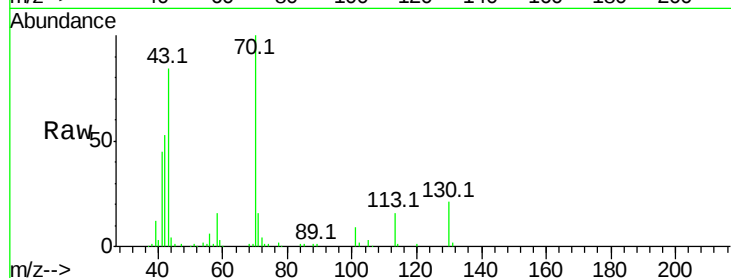
Ion Ratio Lower Upper

70 100

42 53.3 47.2 70.8

101 9.2 7.2 10.8

130 21.5 15.9 23.9

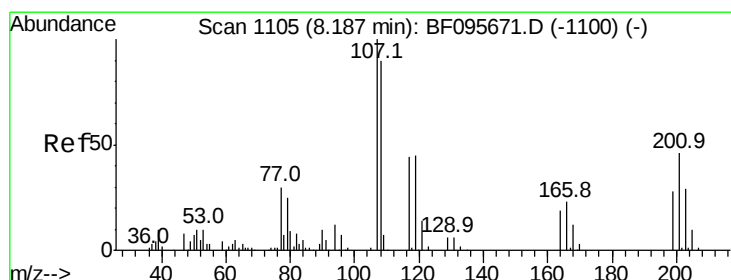
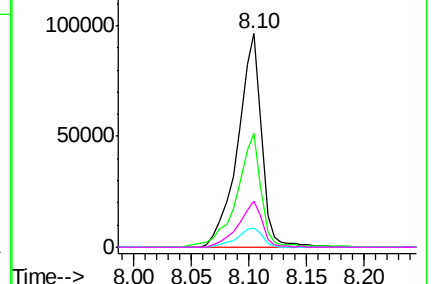
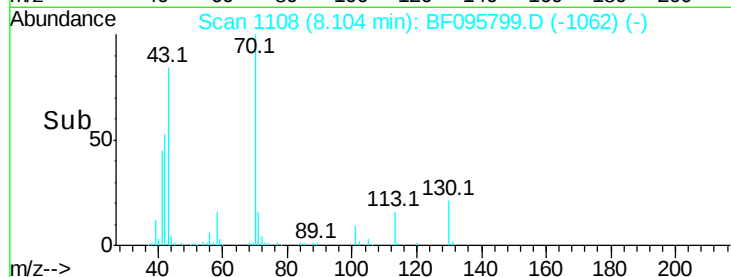


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 42.53 ng

RT: 8.16 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion: 107 Resp: 217659

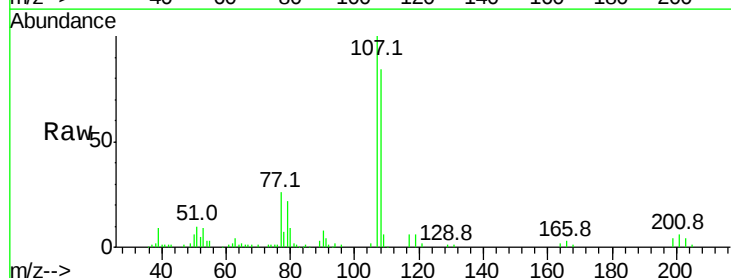
Ion Ratio Lower Upper

107 100

108 83.9 71.0 111.0

77 26.2 90.5 130.5#

79 21.6 8.4 48.4

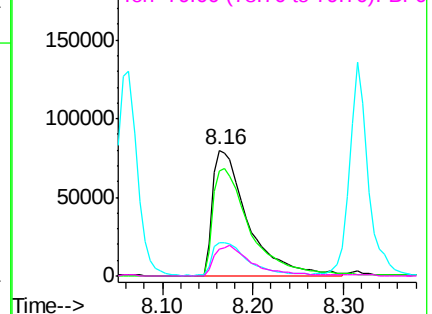
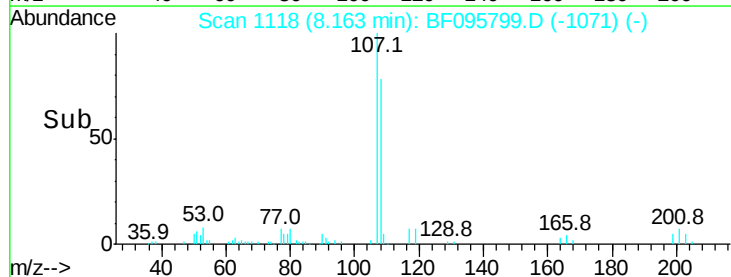


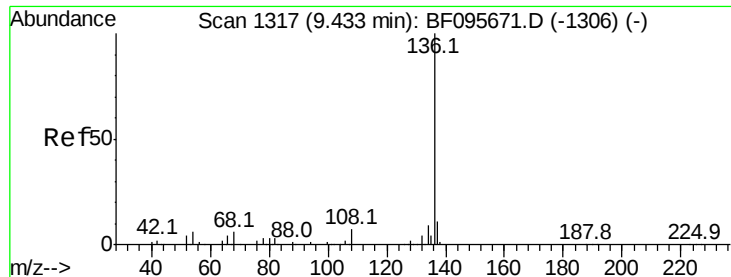
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

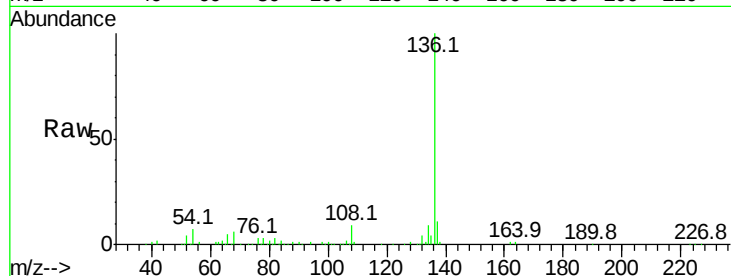




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	293119
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	7.0	4.9 7.3
68	5.6	4.1 6.1

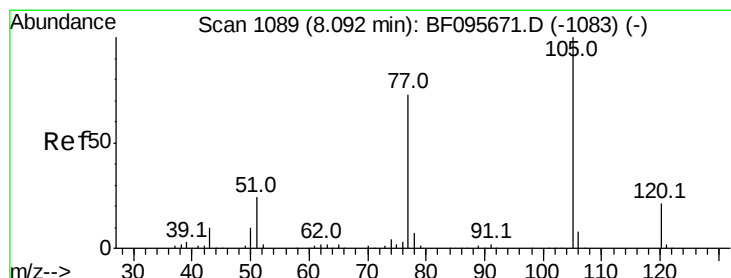
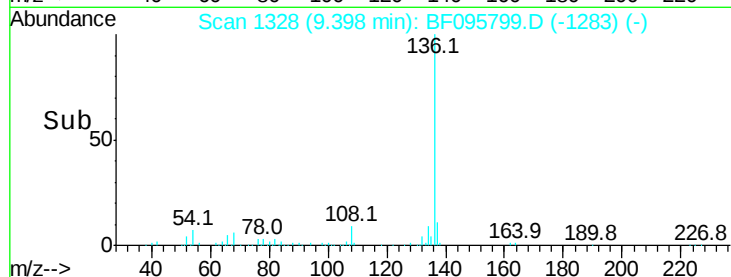
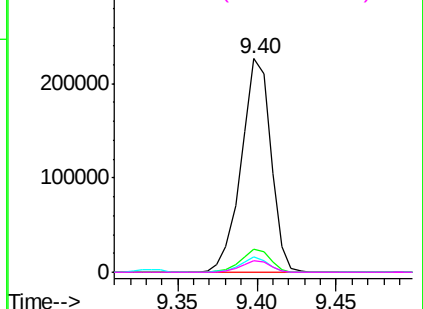


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

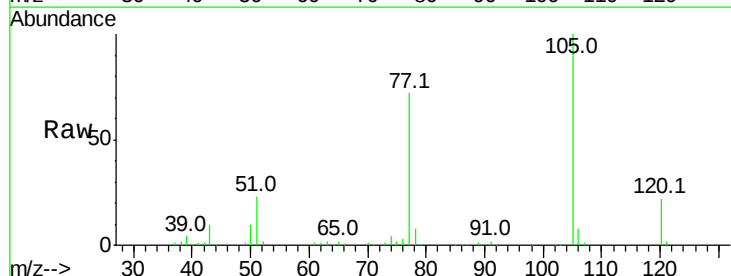
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.43 ng
RT: 8.06 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:105	Resp:	277393
Ion Ratio	Lower	Upper
105	100	
71	0.2	2.8 4.2#
51	22.9	30.7 46.1#
120	21.6	17.4 26.0

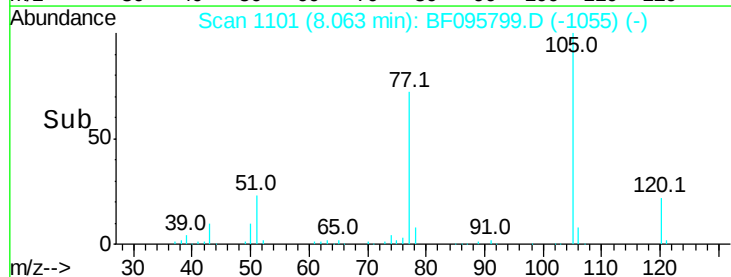
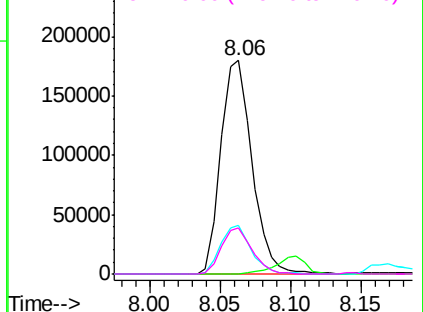


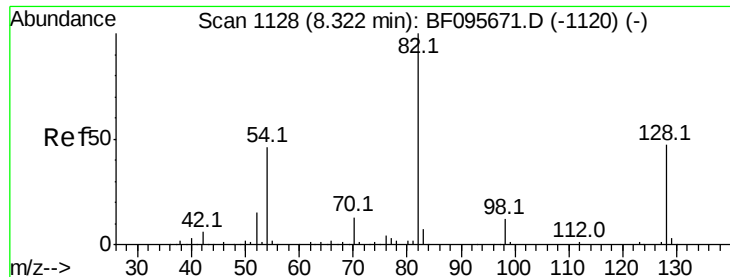
Abundance Ion 105.00 (104.70 to 105.70): E

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

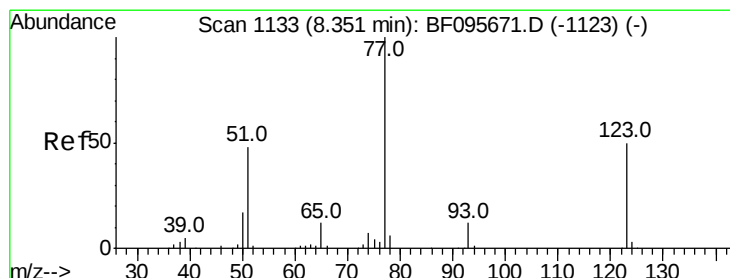
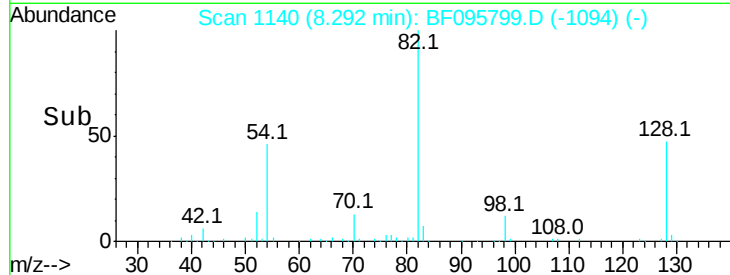
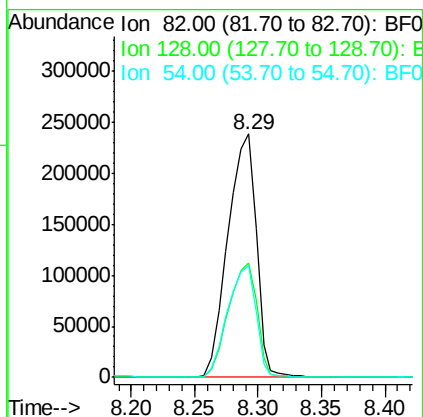
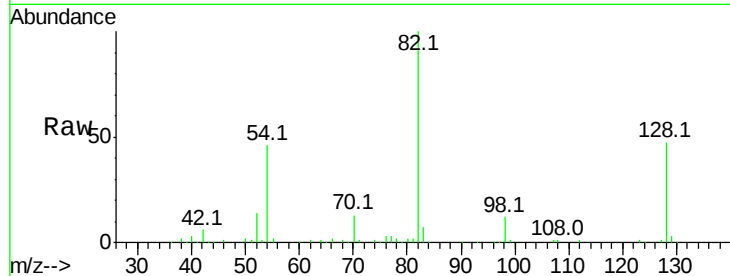




#23
 Nitrobenzene-d5
 Concen: 78.54 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

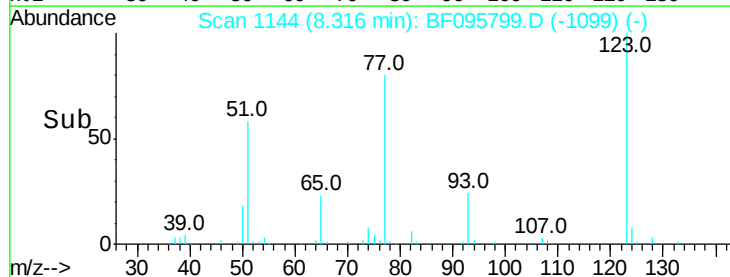
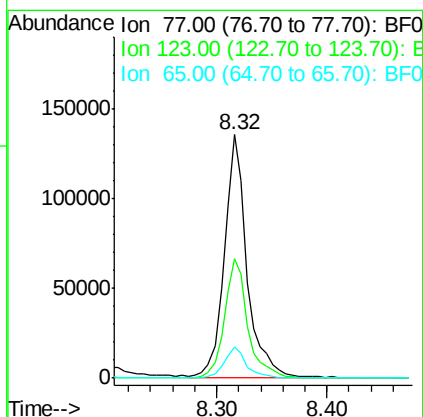
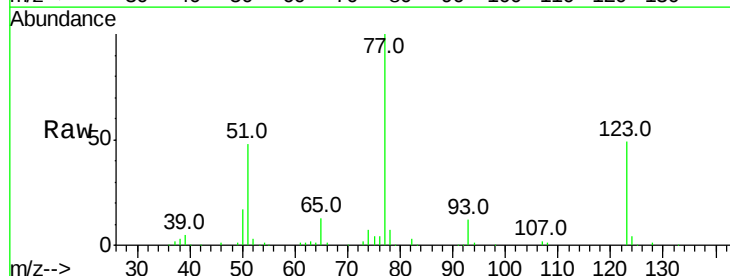
Instrument :
 BNA_F
 ClientSampleId :

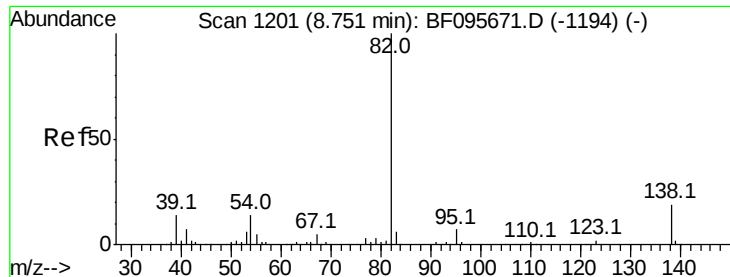
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	46.1	42.2	63.2



#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 8.32 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 38.92 ng

RT: 8.72 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

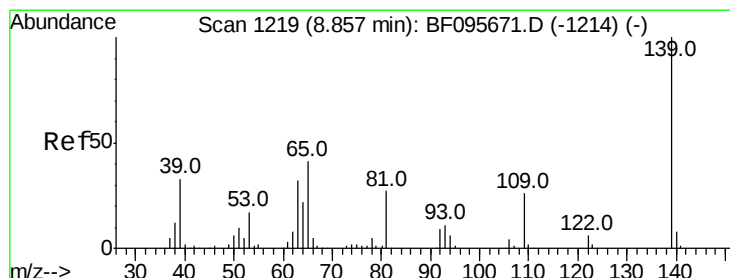
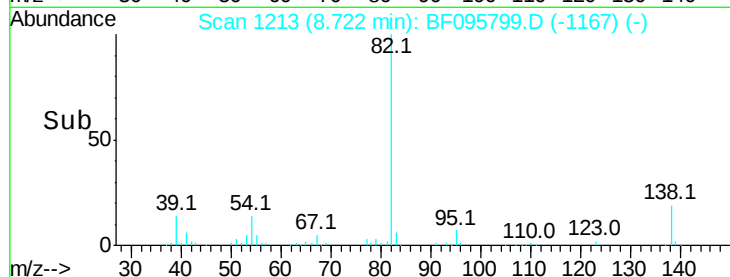
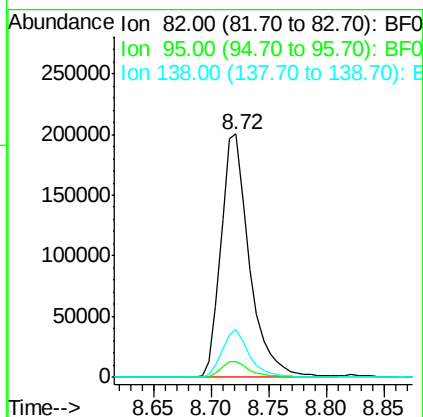
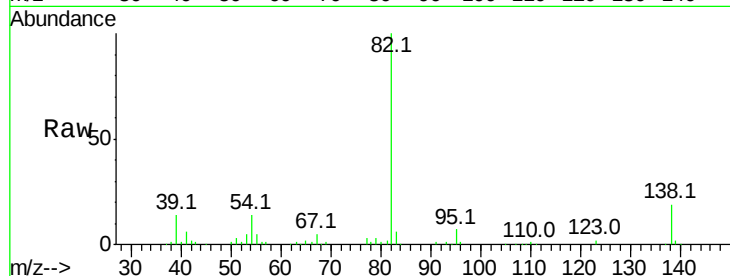
Tot Ion: 82 Resp: 342948

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 40.78 ng

RT: 8.83 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

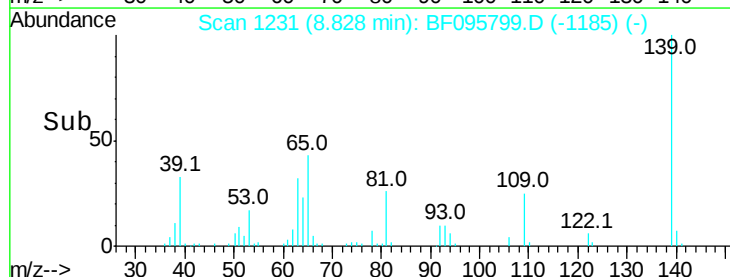
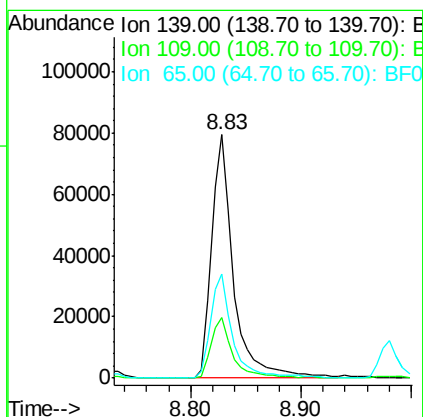
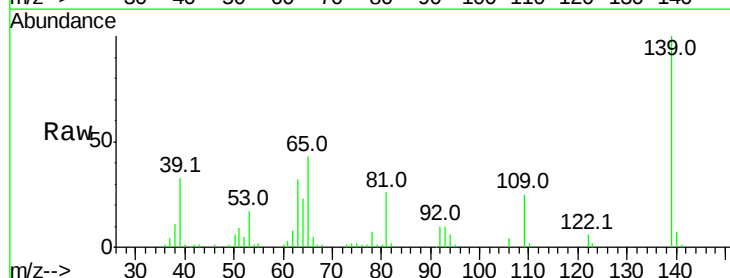
Tgt Ion: 139 Resp: 107659

Ion Ratio Lower Upper

139 100

109 25.0 21.0 31.6

65 42.8 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 42.37 ng

RT: 8.98 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampled :

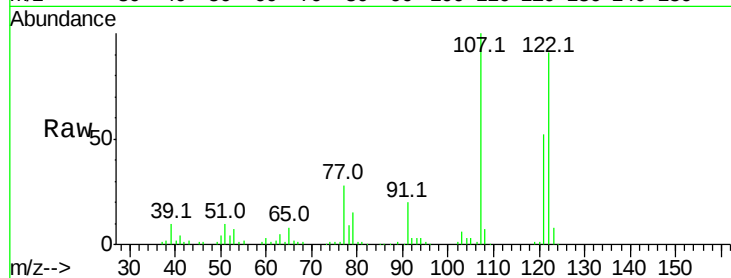
Tot Ion:122 Resp: 173613

Ion Ratio Lower Upper

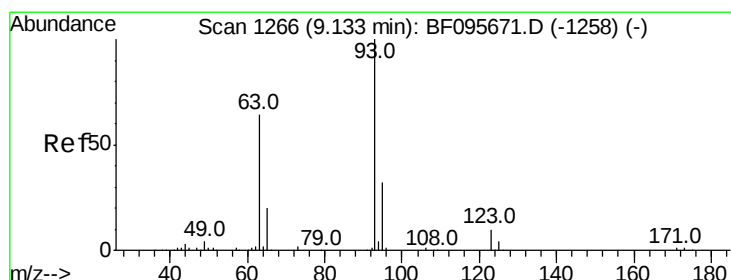
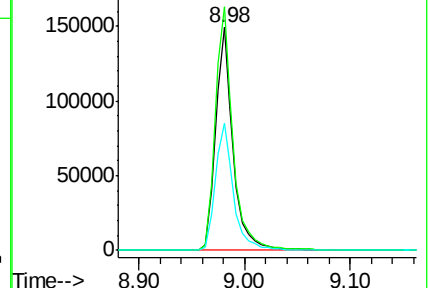
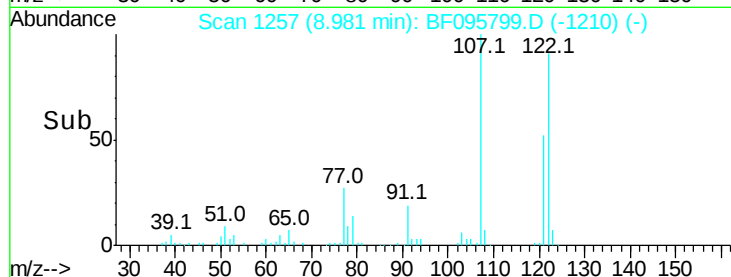
122 100

107 109.3 89.2 133.8

121 57.3 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: 39.31 ng

RT: 9.10 min Scan# 1277

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

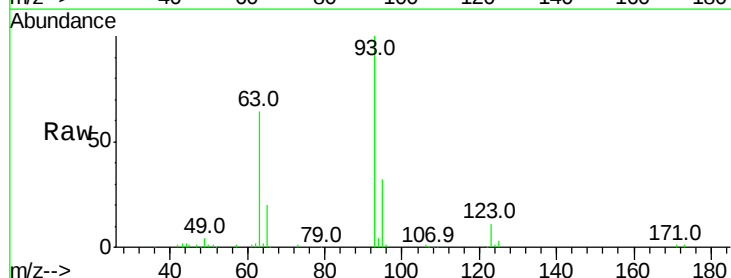
Tgt Ion: 93 Resp: 228356

Ion Ratio Lower Upper

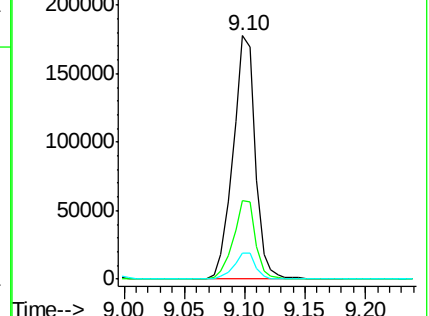
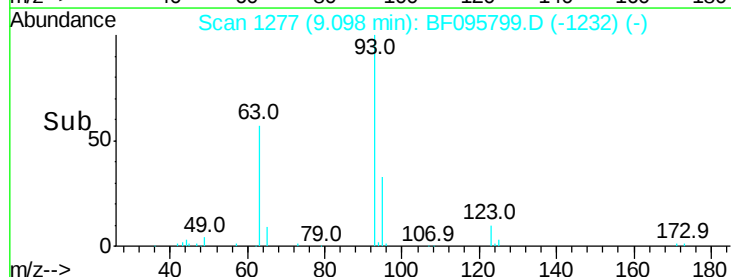
93 100

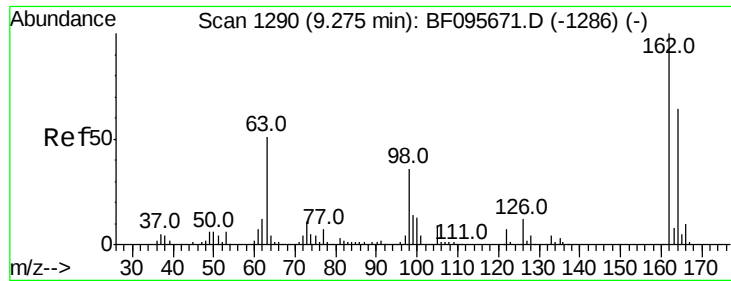
95 32.2 26.5 39.7

123 10.7 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

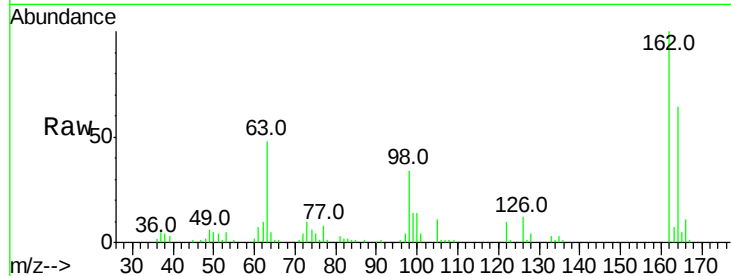




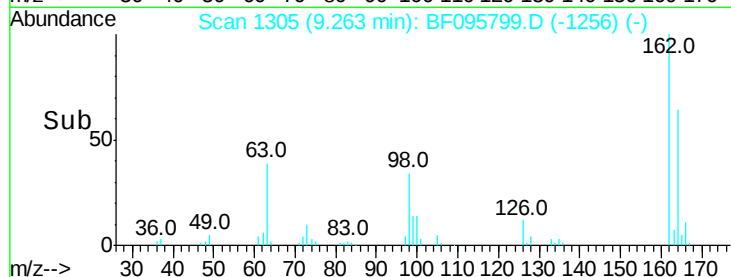
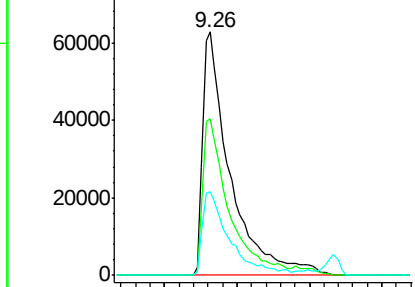
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 9.26 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 164145
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.6 84.6
 98 34.3 14.8 54.8

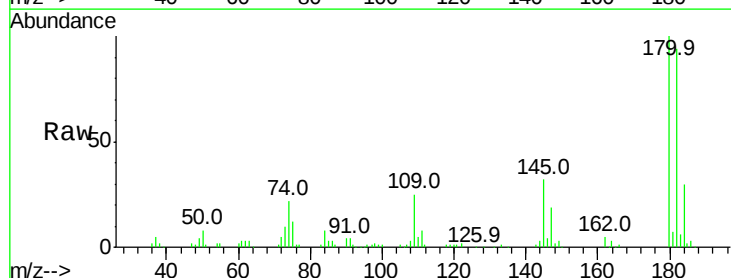


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

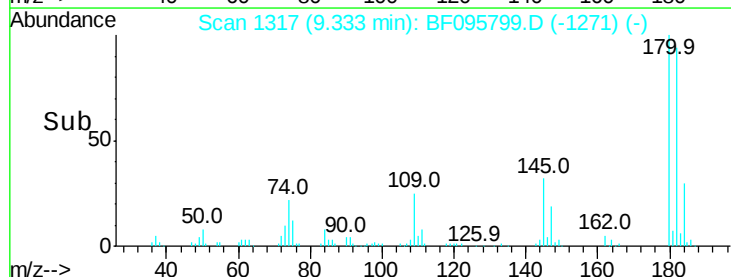
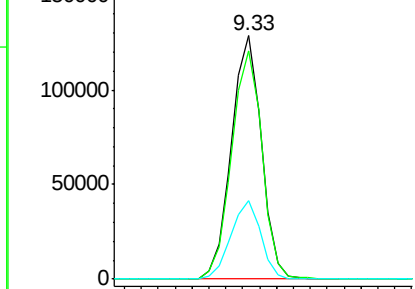


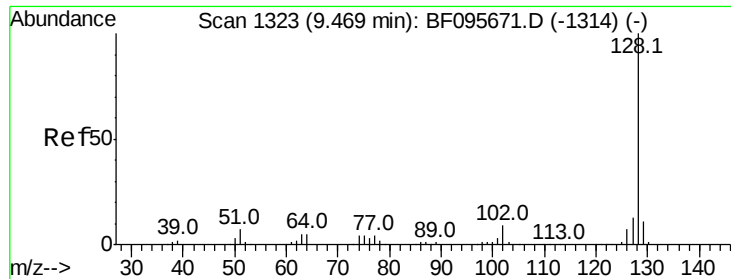
#30
 1,2,4-Trichlorobenzene
 Concen: 38.66 ng
 RT: 9.33 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:180 Resp: 158729
 Ion Ratio Lower Upper
 180 100
 182 93.7 75.8 113.6
 145 32.4 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

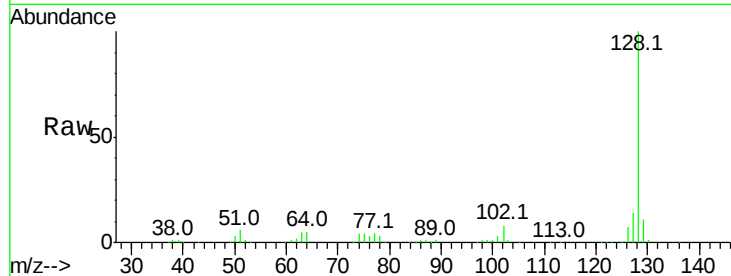




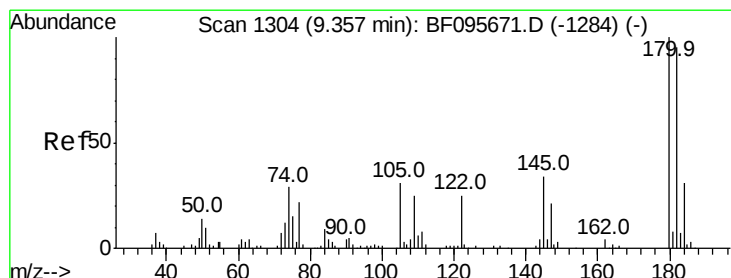
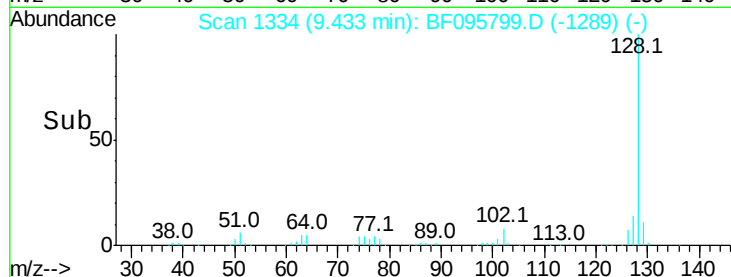
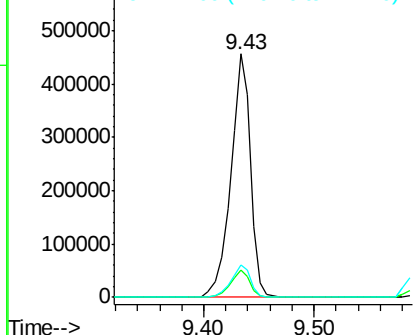
#31
Naphthalene
Concen: 38.49 ng
RT: 9.43 min Scan# 1334
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 566269
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.8 16.2

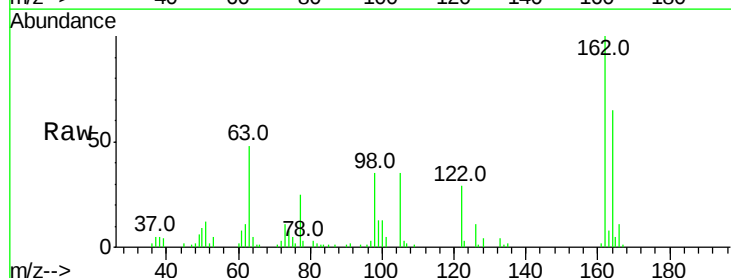


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

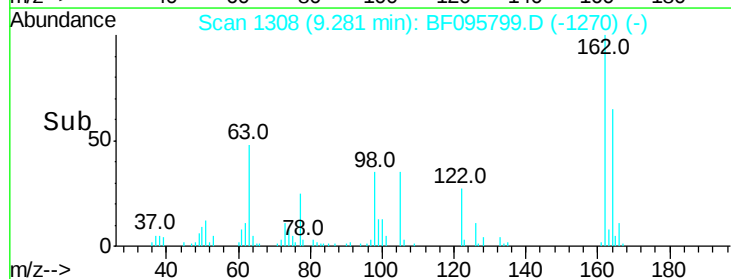
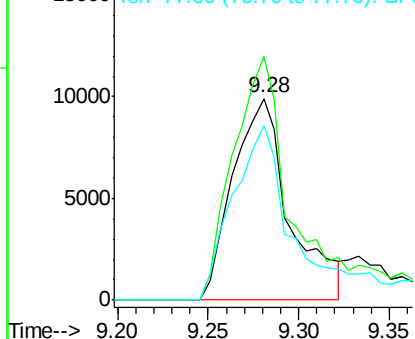


#32
Benzoic acid
Concen: 12.65 ng
RT: 9.28 min Scan# 1308
Delta R.T. -0.08 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:122 Resp: 21605
Ion Ratio Lower Upper
122 100
105 120.6 103.3 143.3
77 86.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

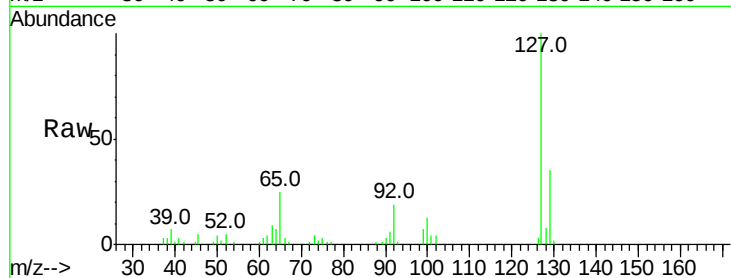




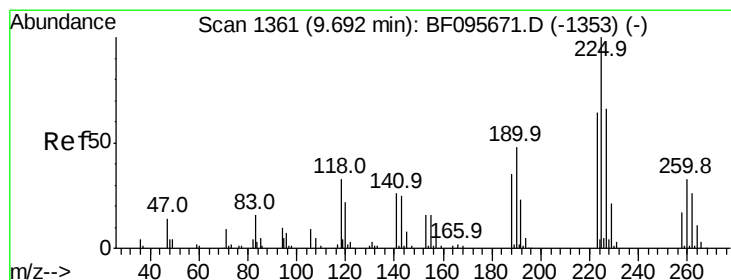
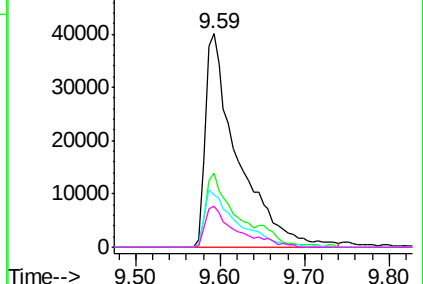
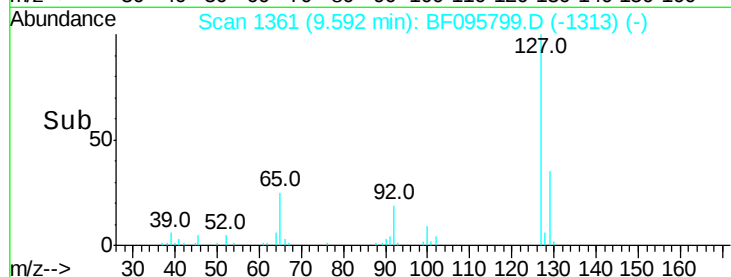
#33
4-Chloroaniline
Concen: 18.71 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	107557
Ion	Ratio	Lower	Upper
127	100		
129	34.9	26.2	39.2
65	24.8	27.8	41.8#
92	19.2	16.8	25.2

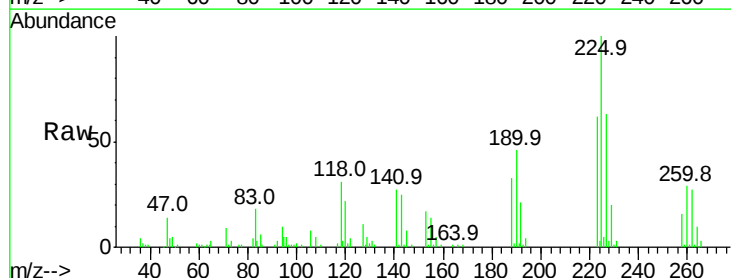


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

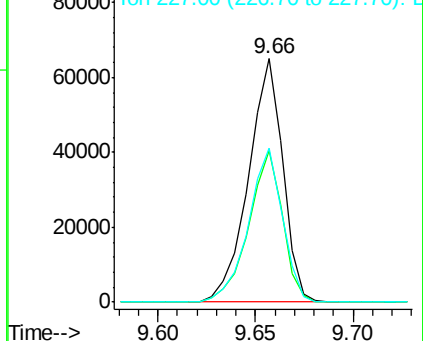
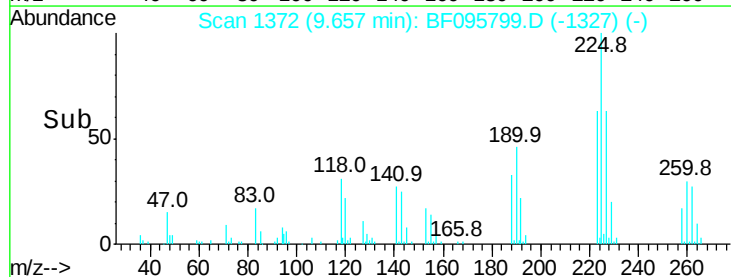


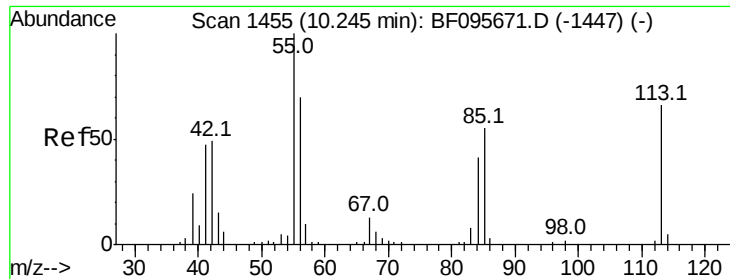
#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 9.66 min Scan# 1372
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:	225	Resp:	79273
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	63.1	51.1	76.7



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





#35

Caprolactam

Concen: 26.40 ng

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

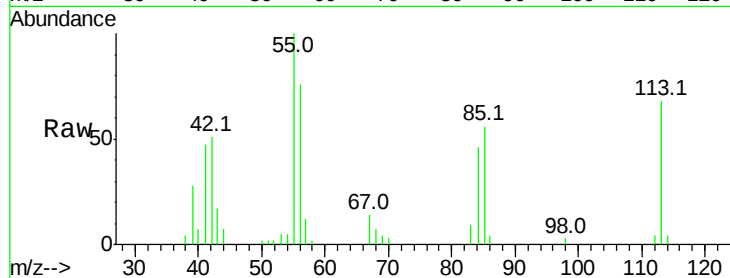
Tot Ion:113 Resp: 30994

Ion Ratio Lower Upper

113 100

55 146.5 150.2 190.2#

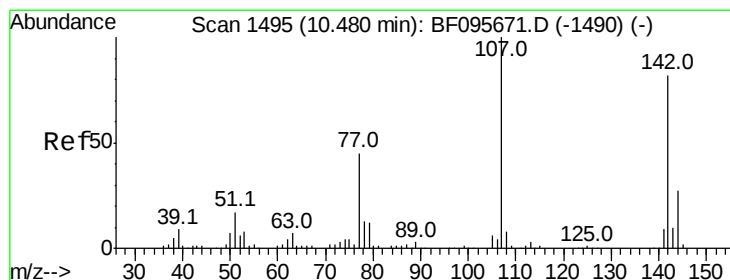
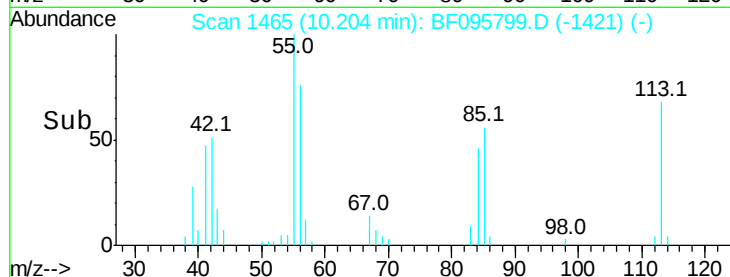
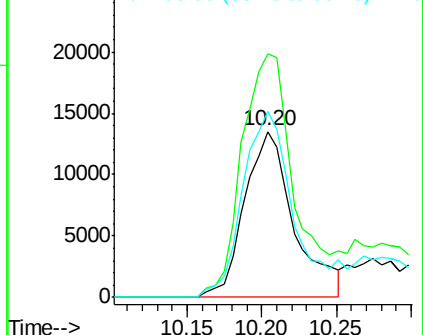
56 111.6 107.8 147.8



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: 39.89 ng

RT: 10.46 min Scan# 1509

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

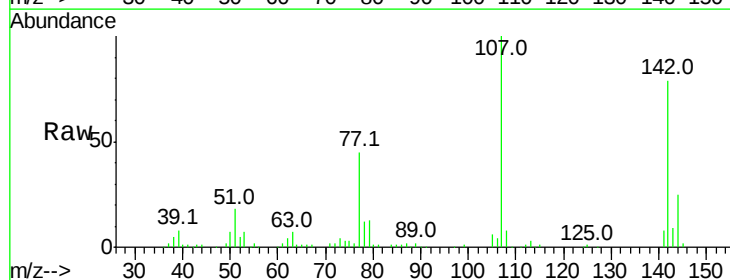
Tgt Ion:107 Resp: 164787

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

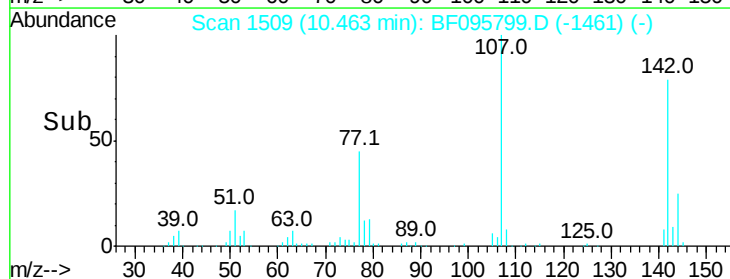
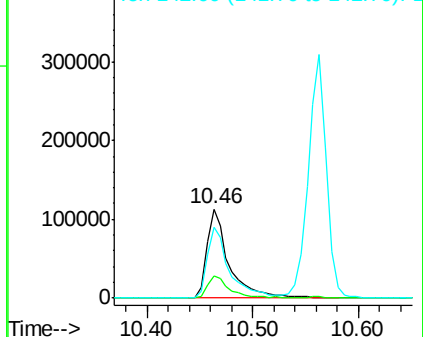
142 79.4 73.4 110.0

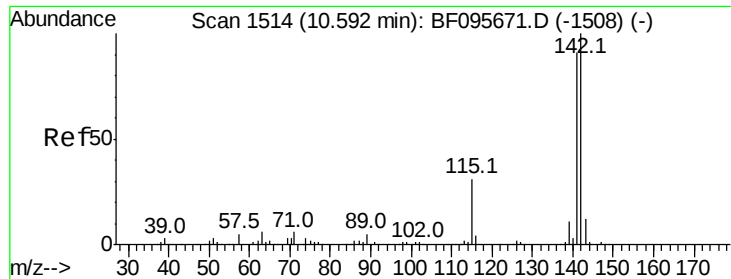


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

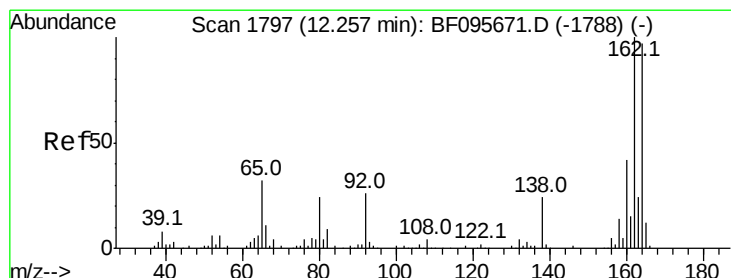
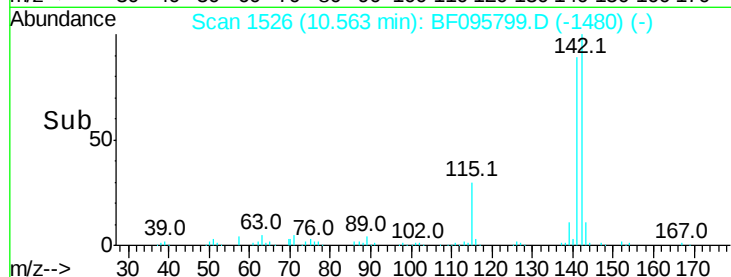
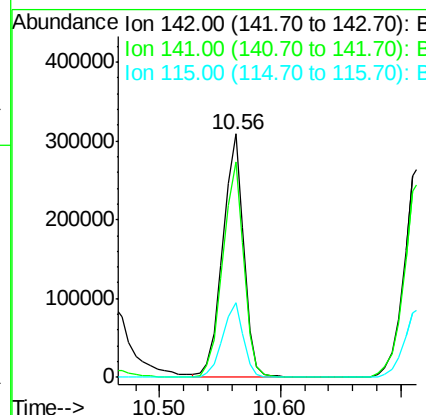
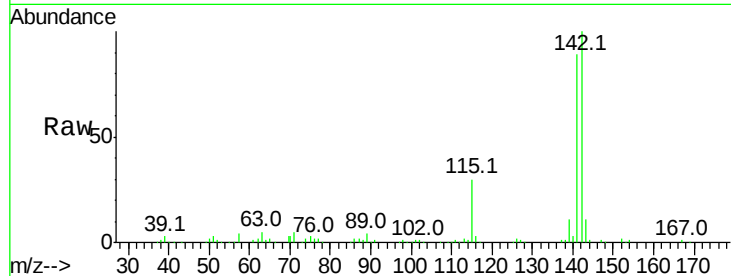




#37
2-Methylnaphthalene
Concen: 37.29 ng
RT: 10.56 min Scan# 1526
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

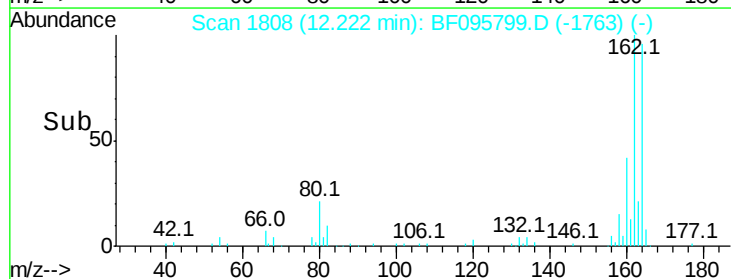
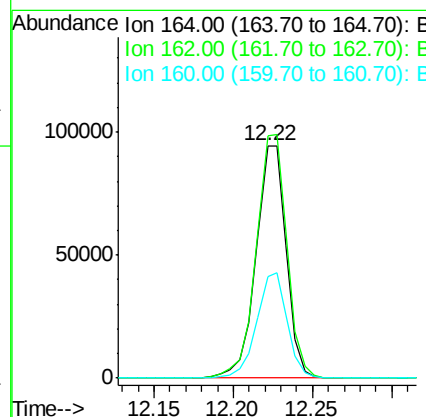
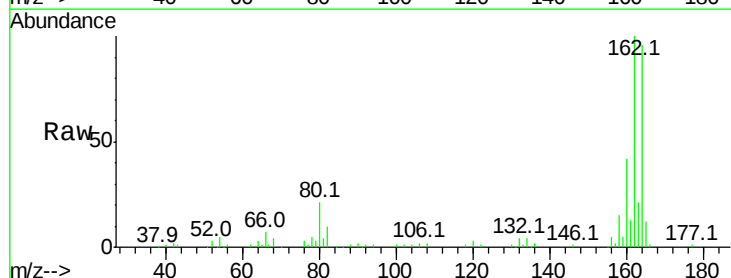
Instrument :
BNA_F
ClientSampleId :

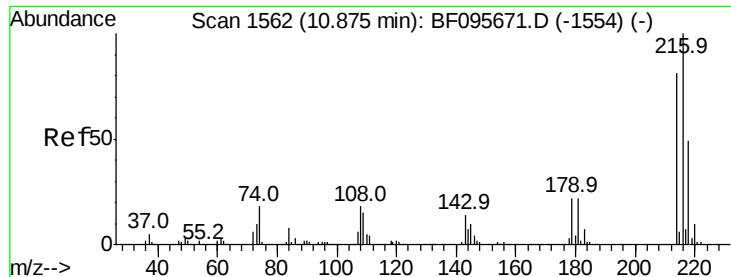
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	30.4	27.1	40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	43.8	36.2	54.2

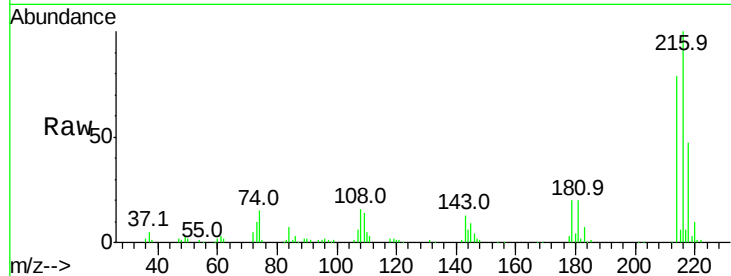




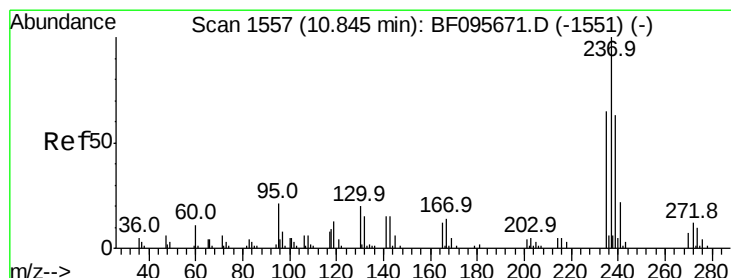
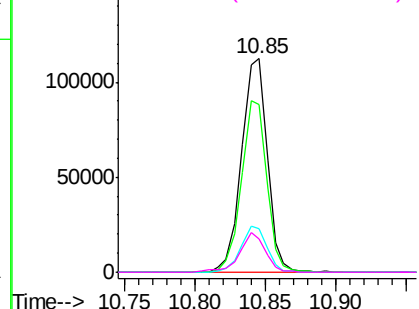
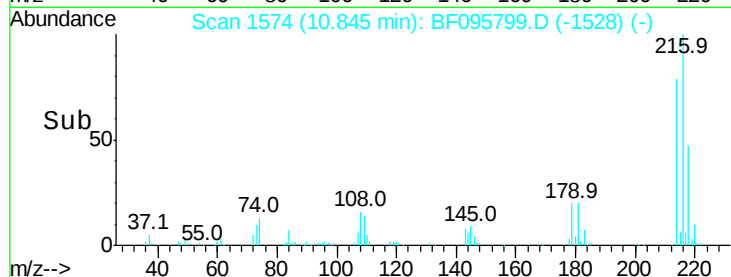
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.13 ng
 RT: 10.85 min Scan# 1574
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	143021
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.2
179	21.4	17.9	26.9
108	18.4	16.5	24.7

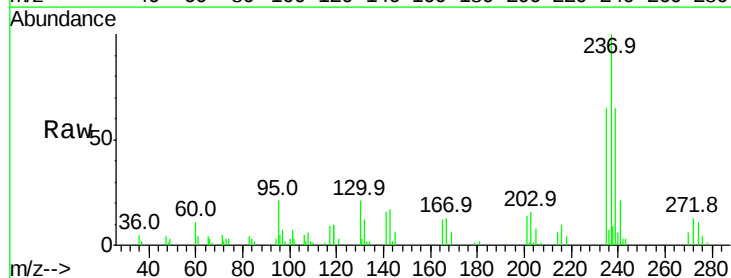


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

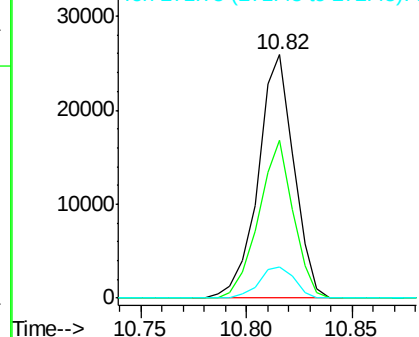
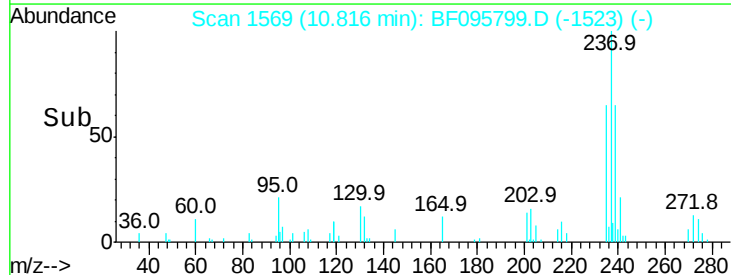


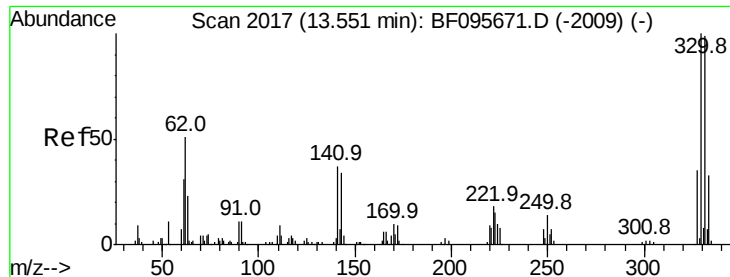
#40
 Hexachlorocyclopentadiene
 Concen: 33.52 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:	237	Resp:	30479
Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.6	82.6
272	12.6	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: 103.99 ng

RT: 13.52 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

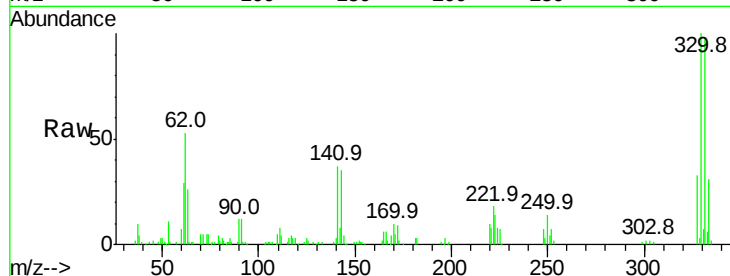
Tot Ion:330 Resp: 115315

Ion Ratio Lower Upper

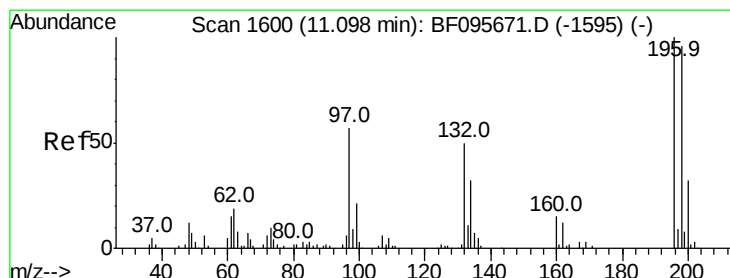
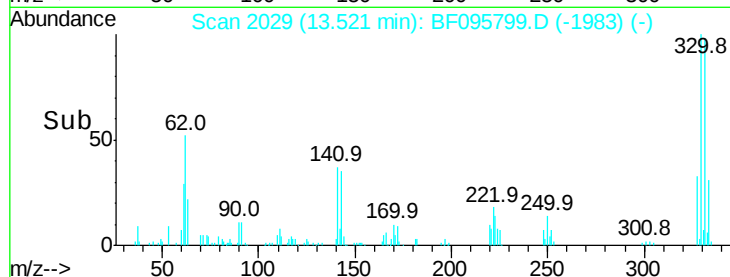
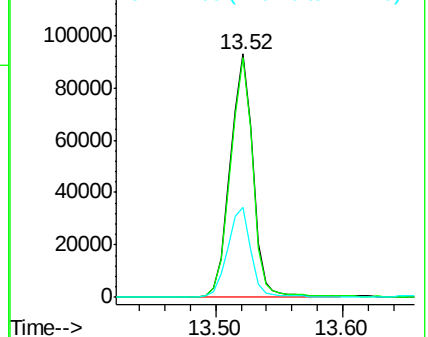
330 100

332 97.8 76.6 115.0

141 38.1 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 41.82 ng

RT: 11.07 min Scan# 1612

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

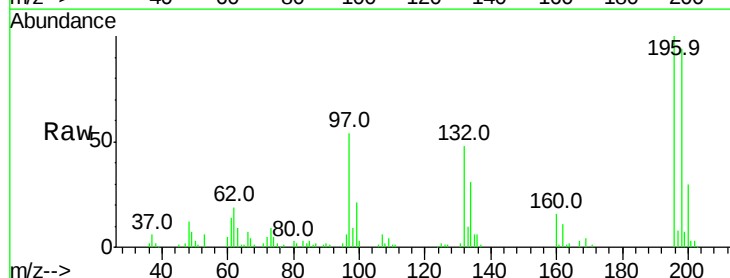
Tgt Ion:196 Resp: 100865

Ion Ratio Lower Upper

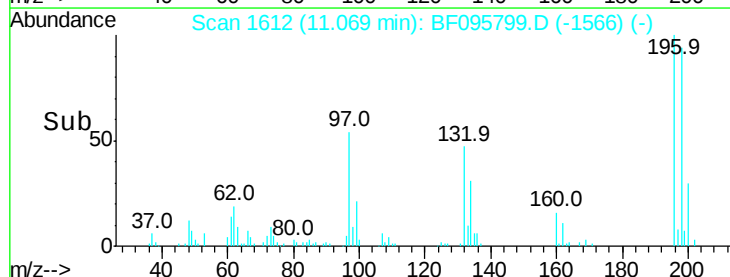
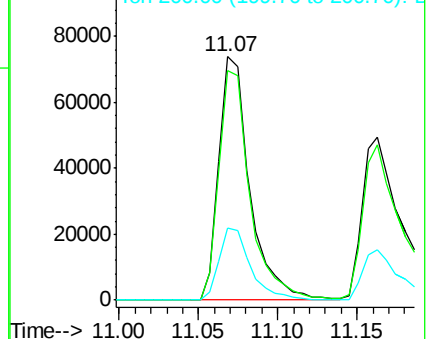
196 100

198 94.2 74.2 111.4

200 29.6 24.0 36.0



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

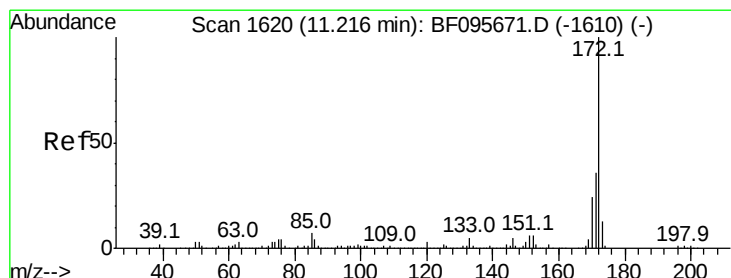
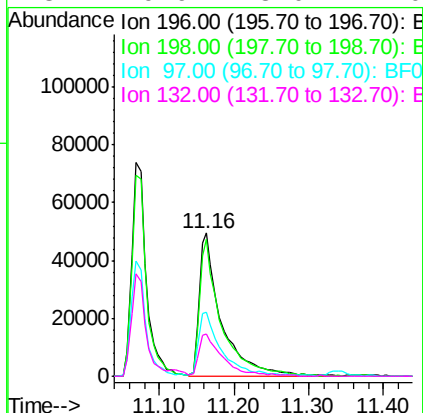
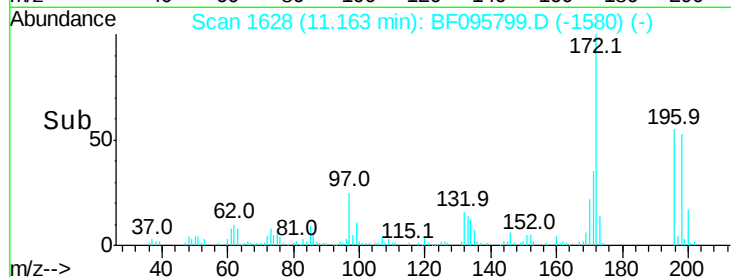
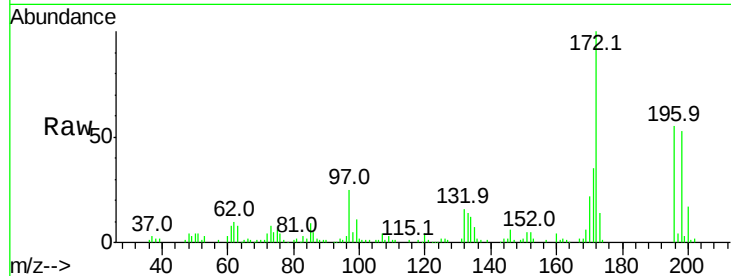




#43
 2,4,5-Trichlorophenol
 Concen: 39.97 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

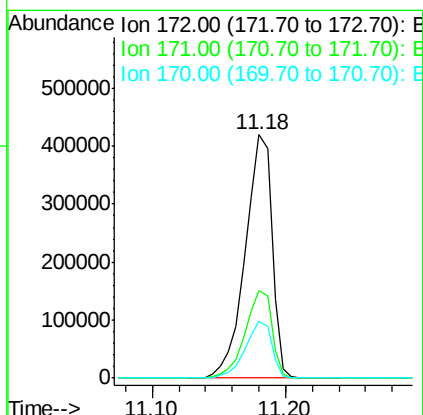
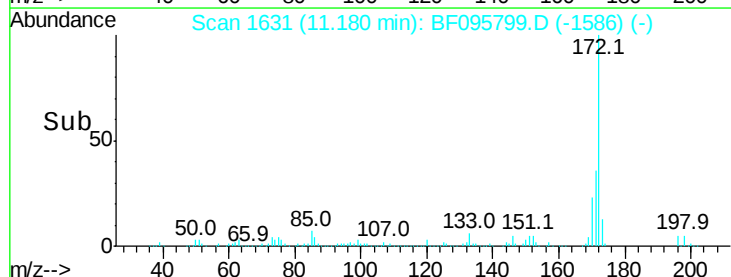
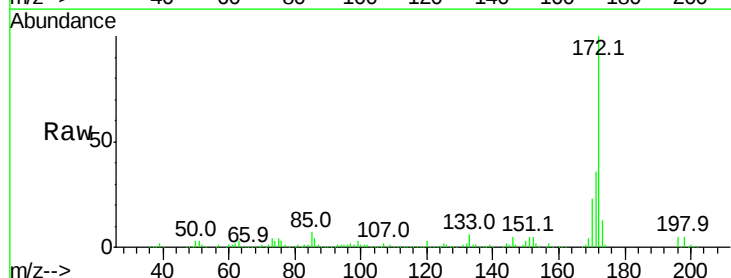
Instrument :
 BNA_F
 ClientSampleId :

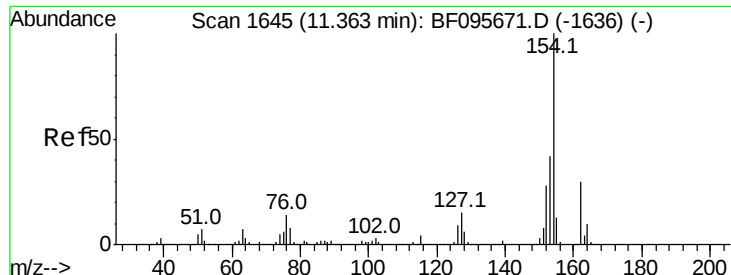
Tot Ion:196 Resp: 102540
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 97 45.1 47.7 71.5#
 132 29.9 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 64.10 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:172 Resp: 577348
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.3 19.8 29.8





#45

1,1'-Biphenyl

Concen: 39.09 ng

RT: 11.33 min Scan# 1657

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

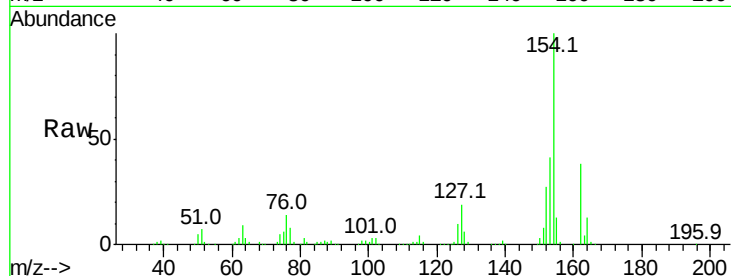
Tot Ion:154 Resp: 403842

Ion Ratio Lower Upper

154 100

153 41.3 21.2 61.2

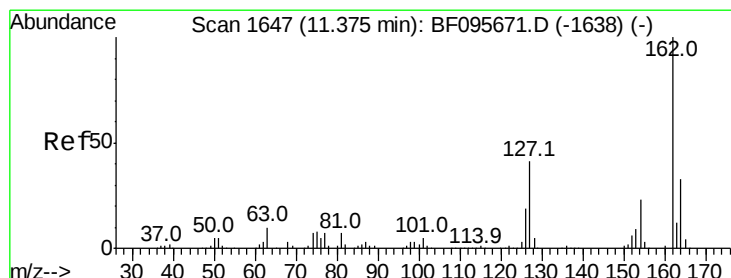
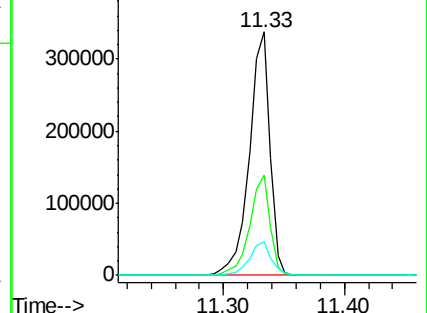
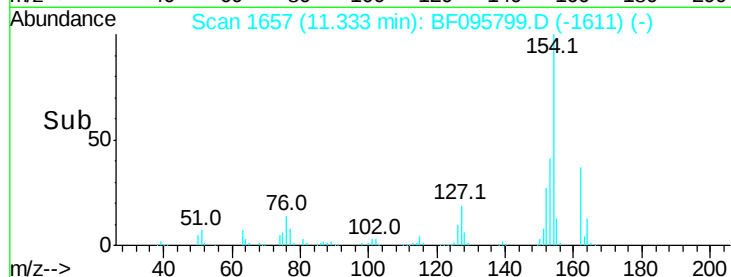
76 13.8 0.0 29.9



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: 38.51 ng

RT: 11.35 min Scan# 1659

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

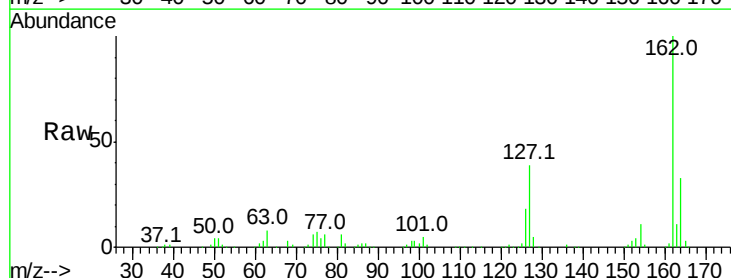
Tgt Ion:162 Resp: 310815

Ion Ratio Lower Upper

162 100

127 38.9 28.3 42.5

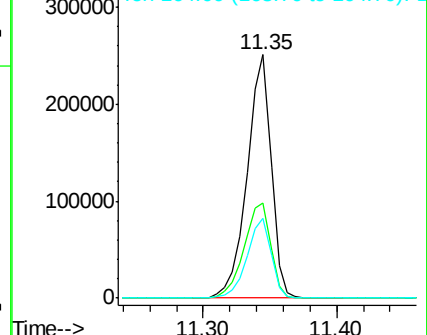
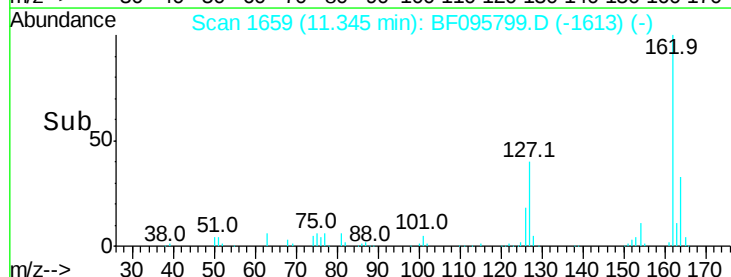
164 32.8 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

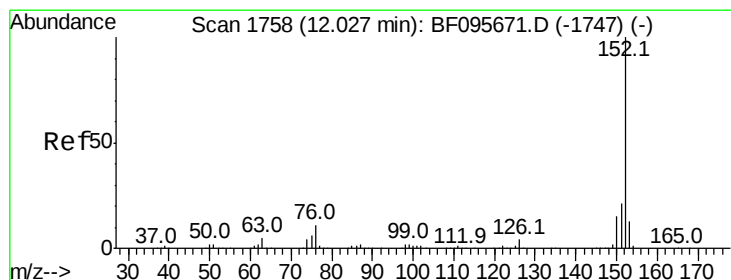
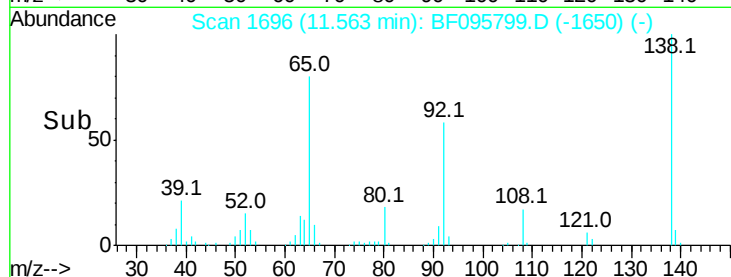
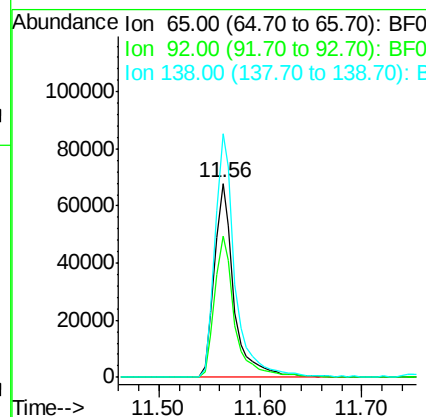
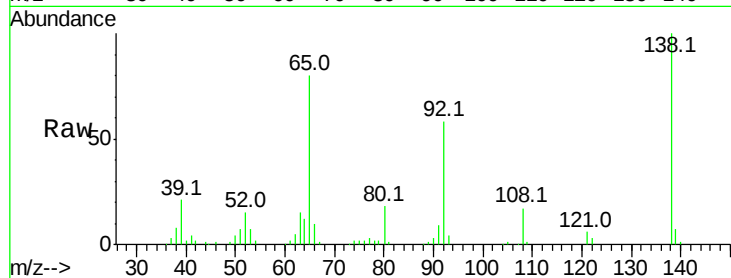




#47
 2-Nitroaniline
 Concen: 38.87 ng
 RT: 11.56 min Scan# 1696
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

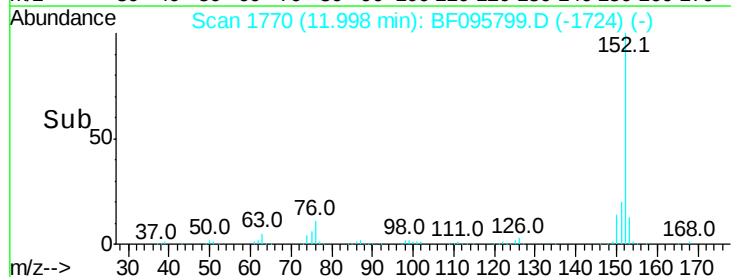
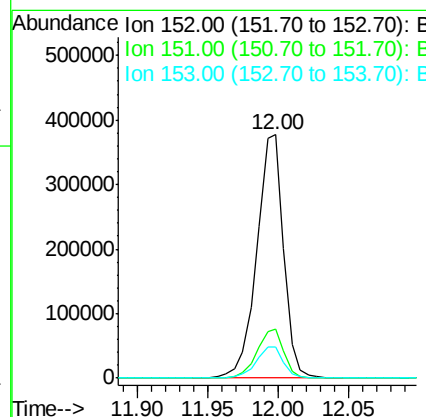
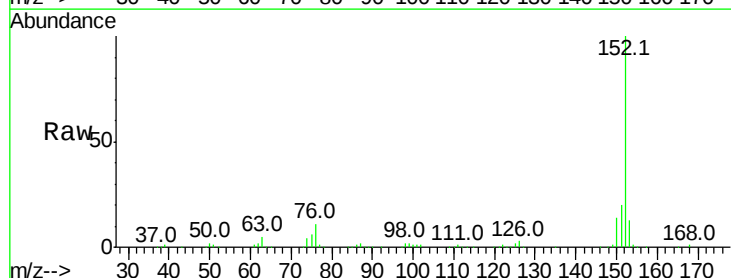
Instrument :
 BNA_F
 ClientSampleId :

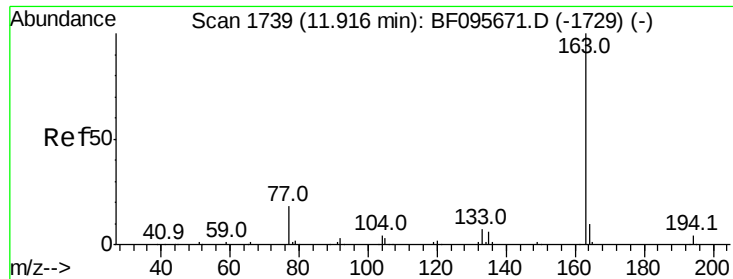
Tot Ion: 65 Resp: 91817
 Ion Ratio Lower Upper
 65 100
 92 73.0 53.9 80.9
 138 125.5 78.8 118.2#



#48
 Acenaphthylene
 Concen: 36.58 ng
 RT: 12.00 min Scan# 1770
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion: 152 Resp: 504883
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.8 25.2
 153 12.7 10.8 16.2





#49

Dimethylphthalate

Concen: 50.49 ng

RT: 11.89 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

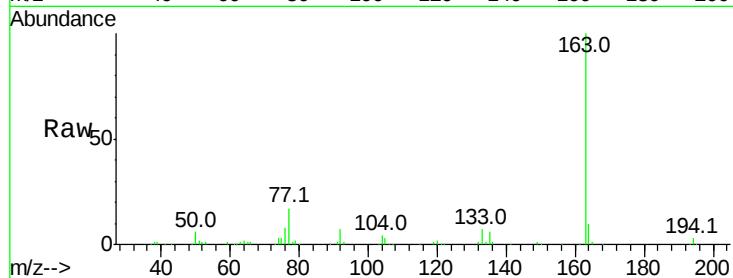
Tot Ion:163 Resp: 480514

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

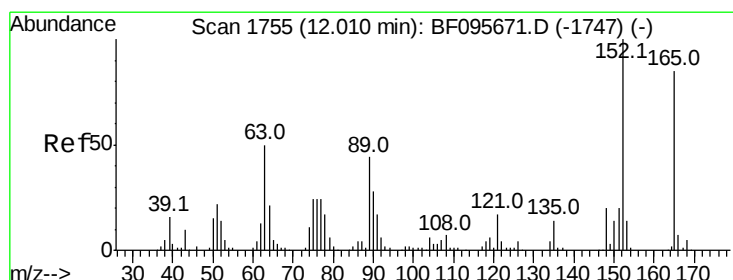
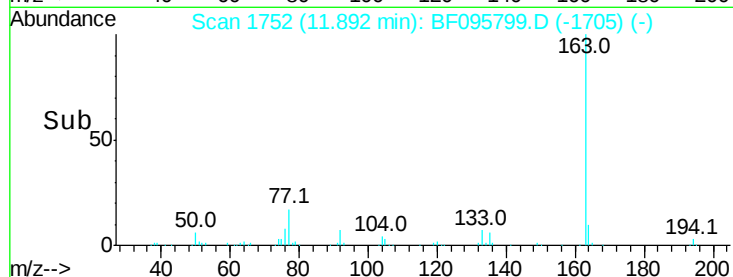
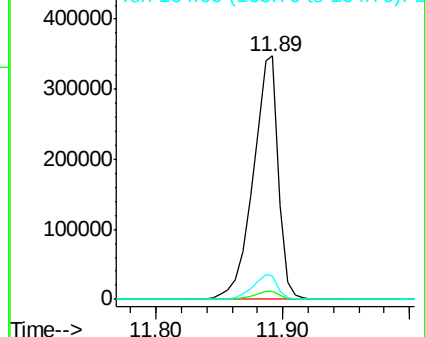
164 9.5 8.4 12.6



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: 38.90 ng

RT: 11.98 min Scan# 1767

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

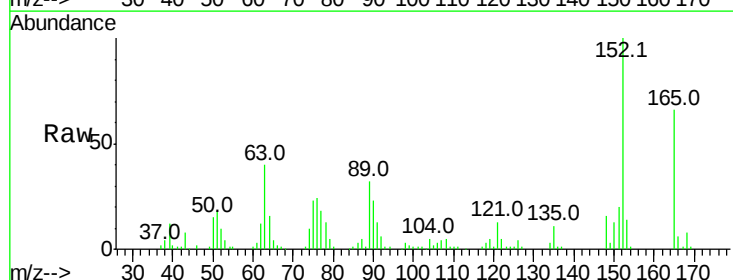
Tgt Ion:165 Resp: 80737

Ion Ratio Lower Upper

165 100

63 60.6 34.3 51.5#

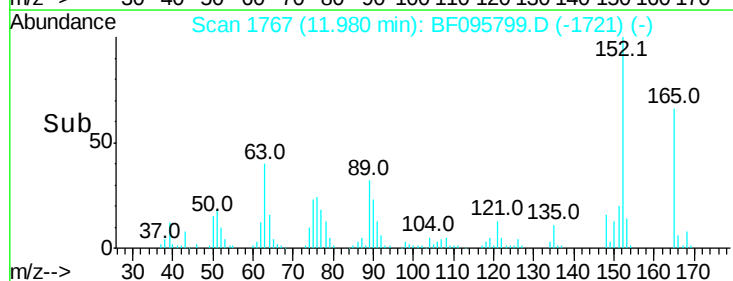
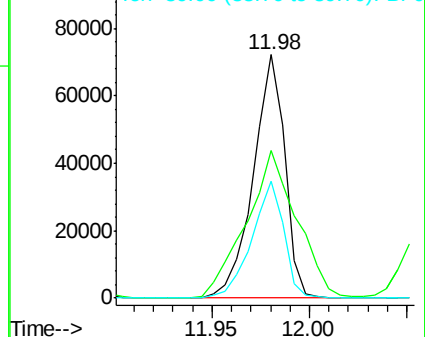
89 48.1 37.1 55.7



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: 37.57 ng

RT: 12.28 min Scan# 1818

Delta R.T. -0.04 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

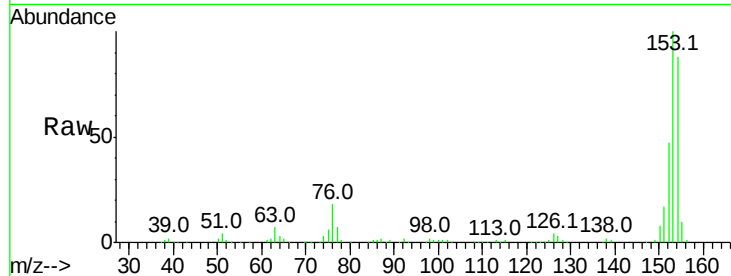
Tot Ion:154 Resp: 299441

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

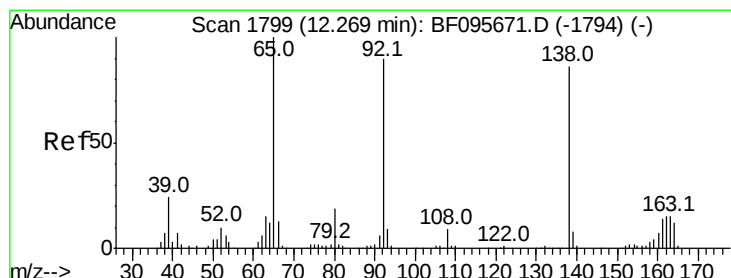
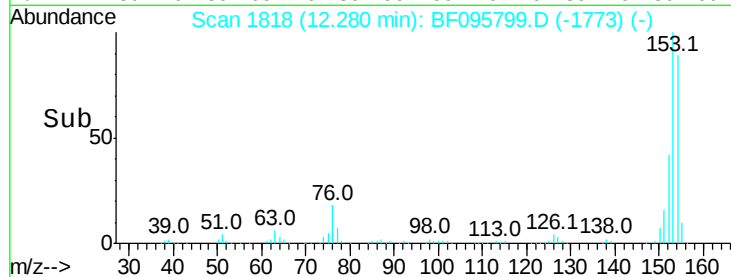
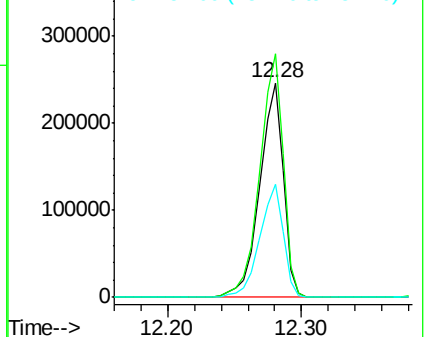
152 52.8 43.6 65.4



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: 24.37 ng

RT: 12.24 min Scan# 1811

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

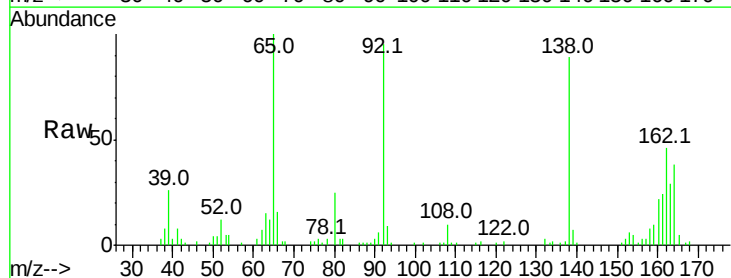
Tgt Ion:138 Resp: 58930

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

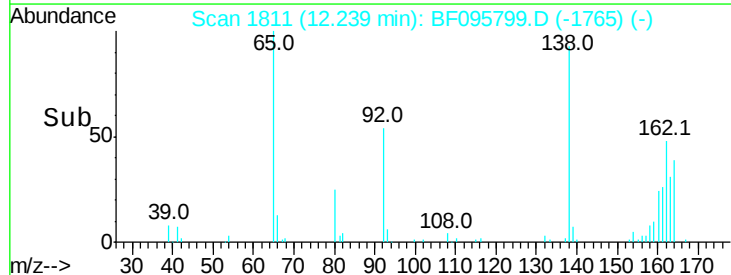
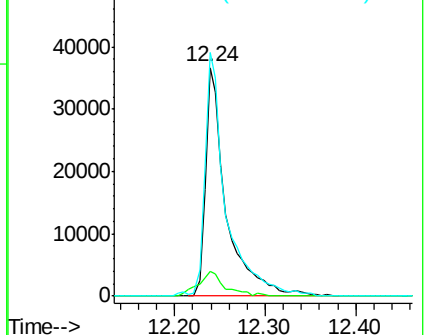
92 106.4 93.8 140.6



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

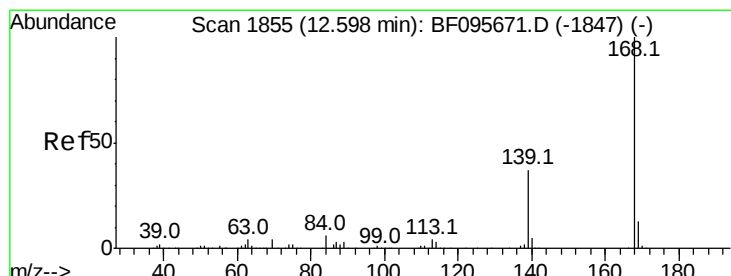
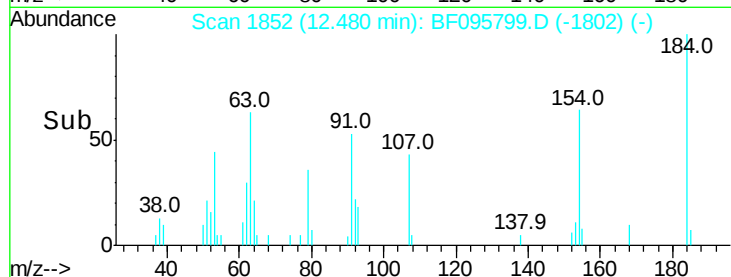
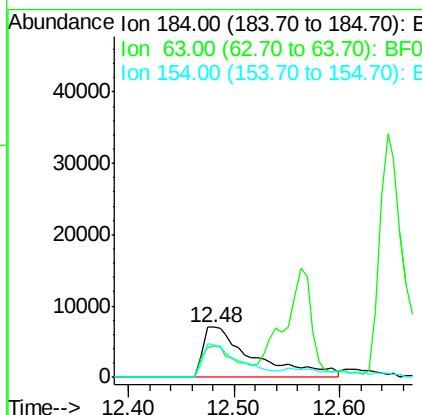
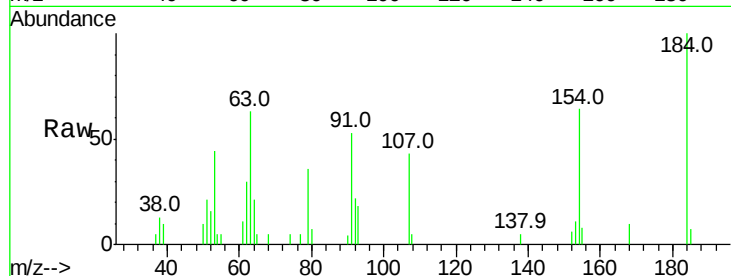




#53
 2,4-Dinitrophenol
 Concen: 25.09 ng
 RT: 12.48 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

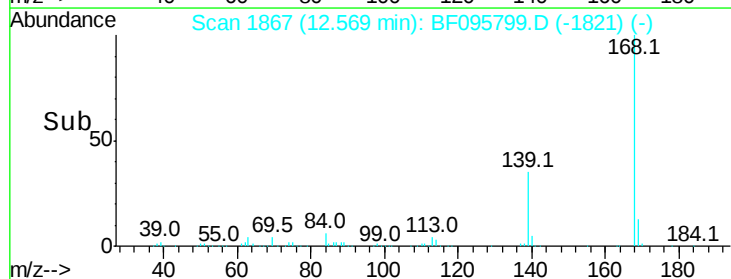
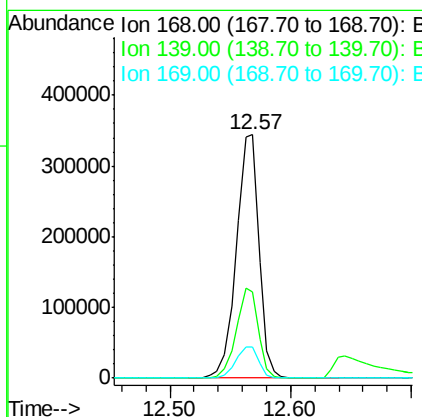
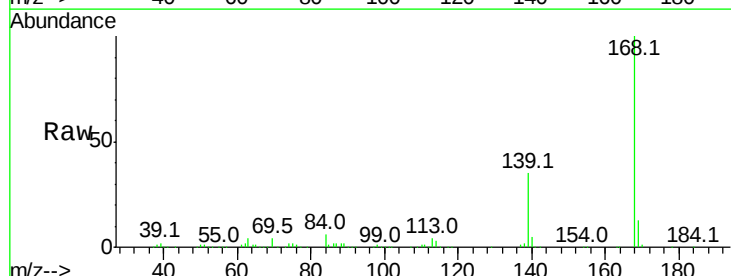
Instrument :
 BNA_F
 ClientSampleId :

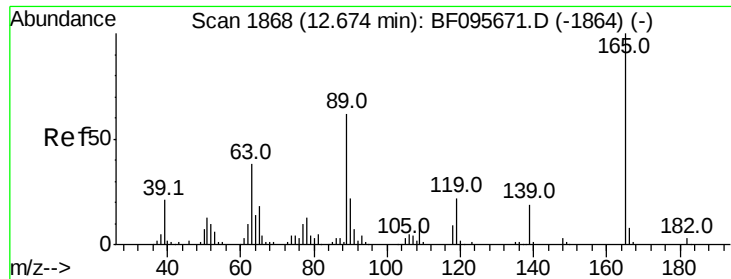
Tot Ion:184 Resp: 23802
 Ion Ratio Lower Upper
 184 100
 63 63.1 62.7 94.1
 154 63.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.07 ng
 RT: 12.57 min Scan# 1867
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:168 Resp: 449575
 Ion Ratio Lower Upper
 168 100
 139 35.4 30.6 45.8
 169 12.6 10.8 16.2





#55

4-Nitrophenol

Concen: 64.99 ng

RT: 12.65 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampled :

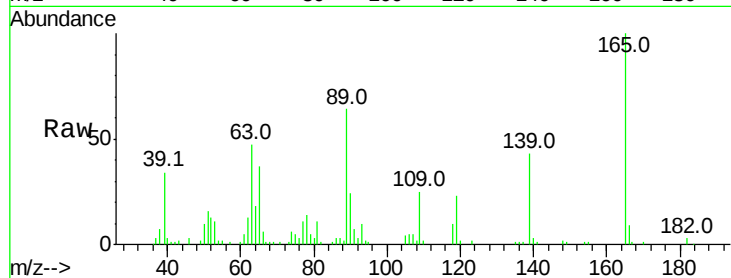
Tot Ion:139 Resp: 90463

Ion Ratio Lower Upper

139 100

109 59.8 34.1 74.1

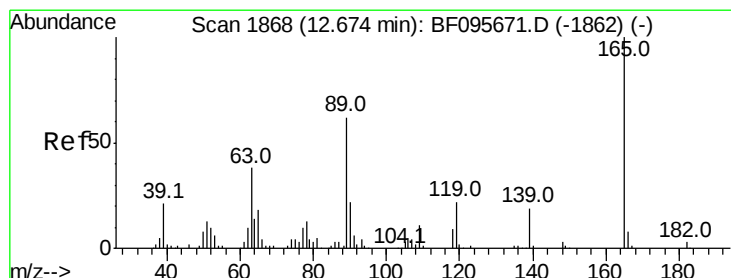
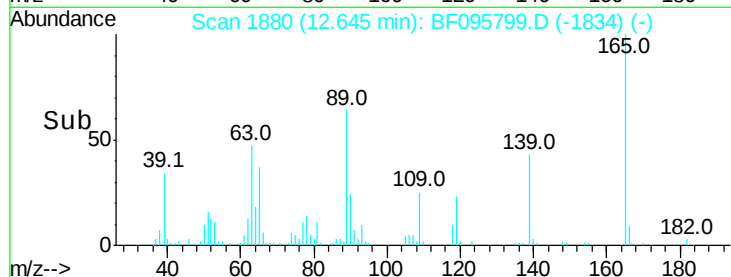
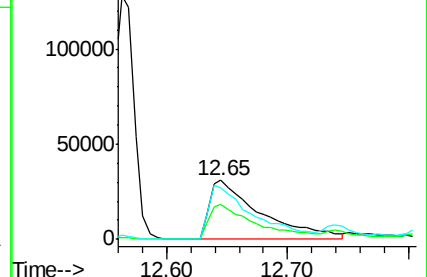
65 87.8 31.4 71.4#



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: 39.01 ng

RT: 12.65 min Scan# 1881

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Tgt Ion:165 Resp: 109369

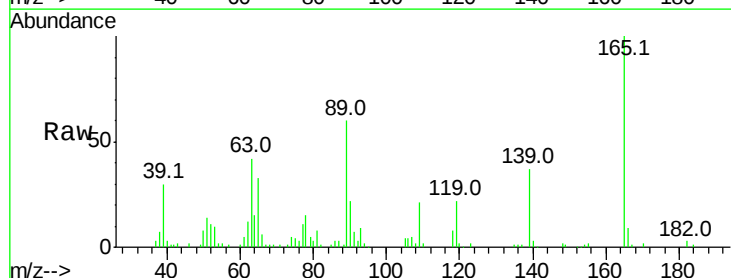
Ion Ratio Lower Upper

165 100

63 42.0 25.4 38.0#

89 60.2 46.4 69.6

182 3.1 1.8 2.6#

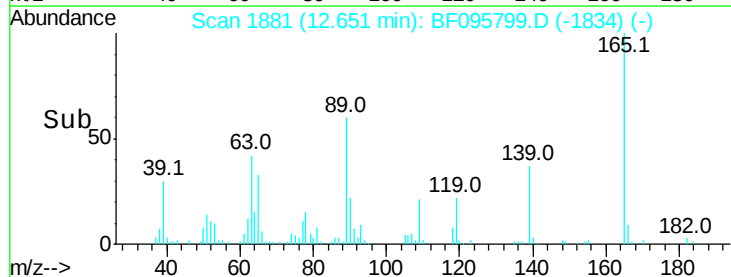
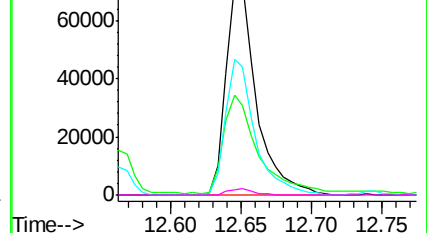


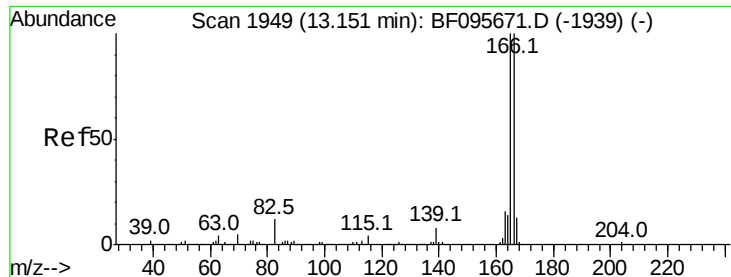
Abundance Ion 165.00 (164.70 to 165.70): E

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

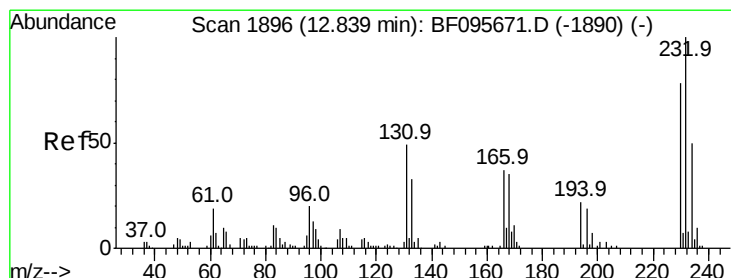
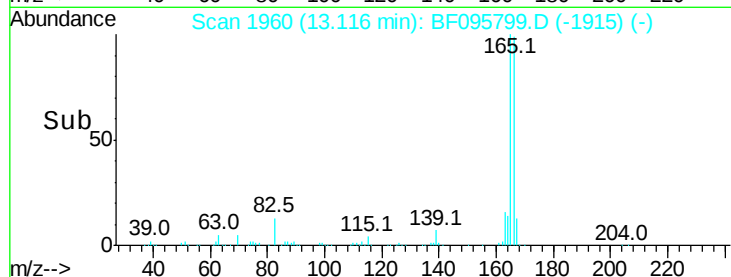
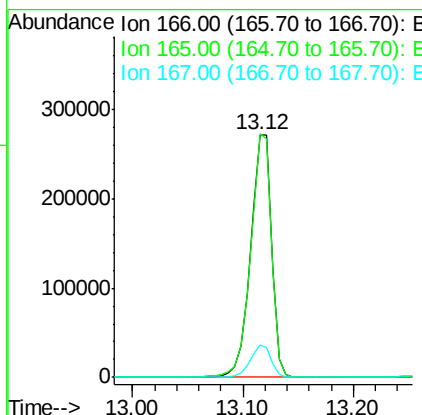
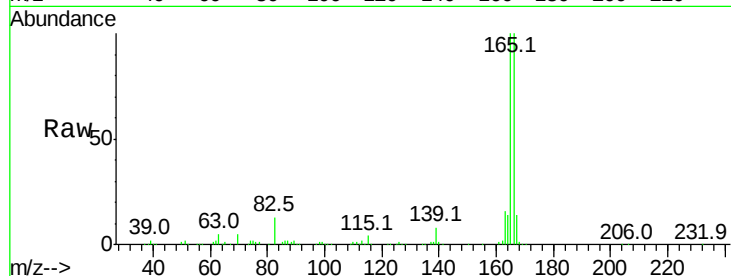




#57
 Fluorene
 Concen: 37.34 ng
 RT: 13.12 min Scan# 1960
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

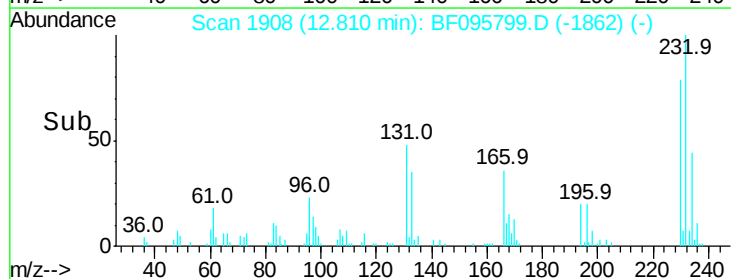
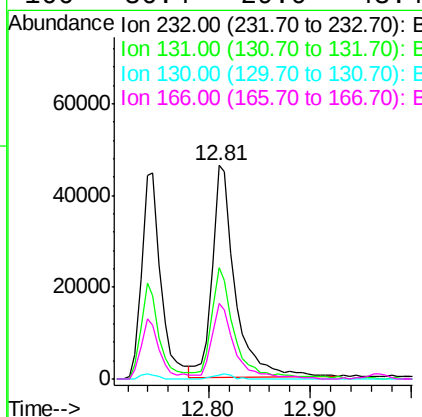
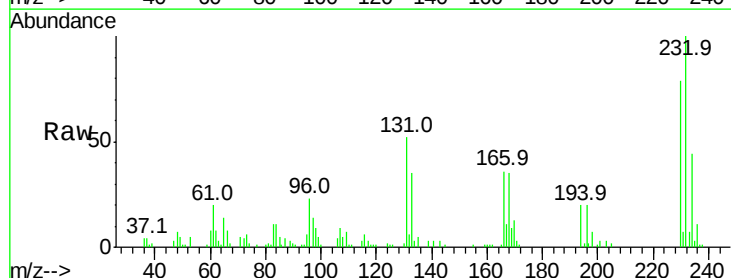
Instrument :
 BNA_F
 ClientSampleId :

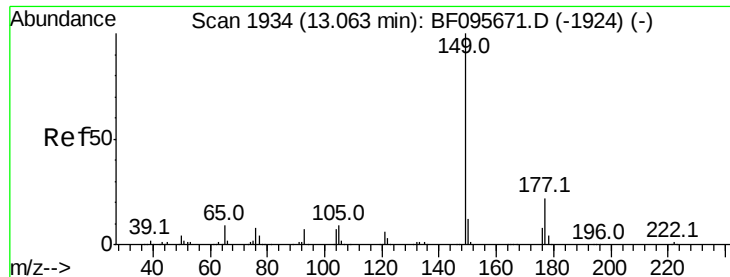
Tot Ion:166 Resp: 364513
 Ion Ratio Lower Upper
 166 100
 165 100.3 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.74 ng
 RT: 12.81 min Scan# 1908
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:232 Resp: 73259
 Ion Ratio Lower Upper
 232 100
 131 48.9 44.8 67.2
 130 1.9 2.3 3.5#
 166 36.4 29.0 43.4

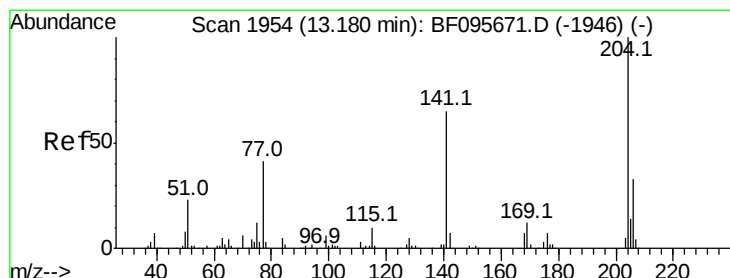
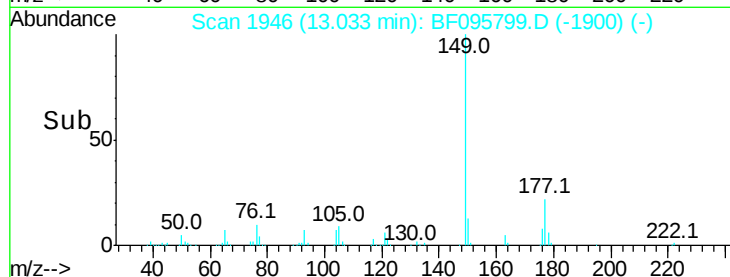
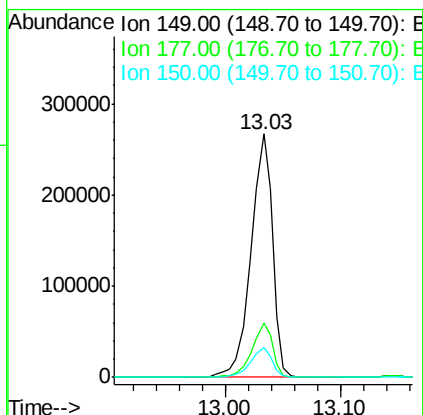
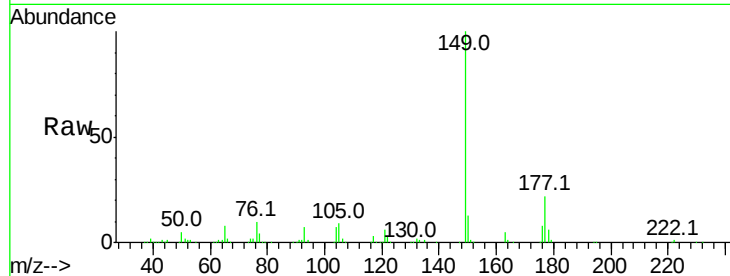




#59
Diethylphthalate
Concen: 37.93 ng
RT: 13.03 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

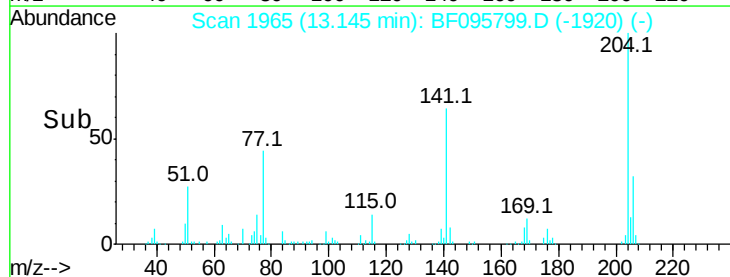
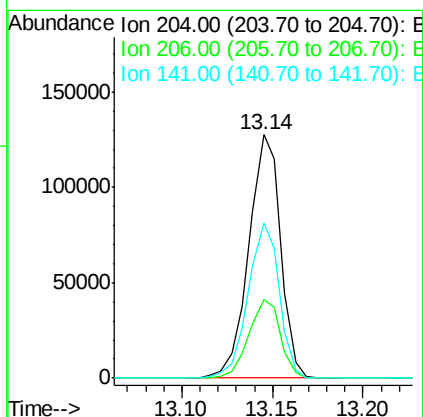
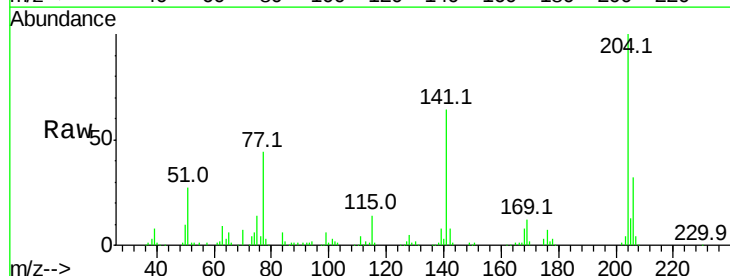
Instrument :
BNA_F
ClientSampleId :

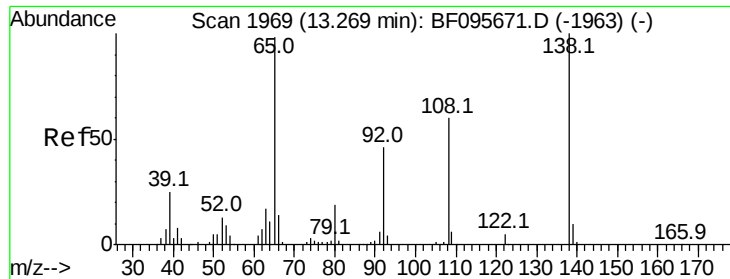
Tot Ion:149 Resp: 347390
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.55 ng
RT: 13.14 min Scan# 1965
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:204 Resp: 155187
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 63.7 60.8 91.2

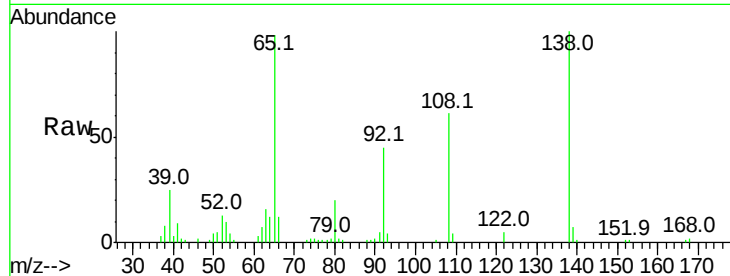




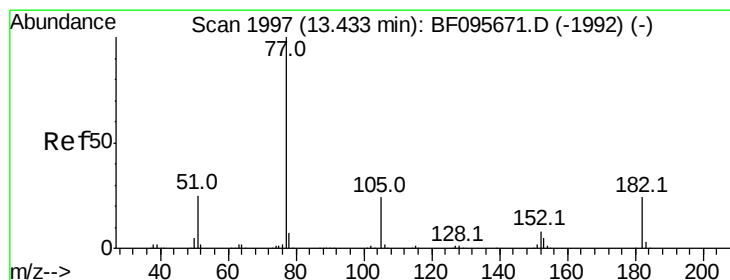
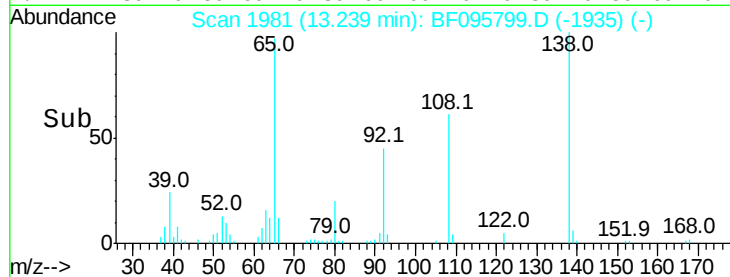
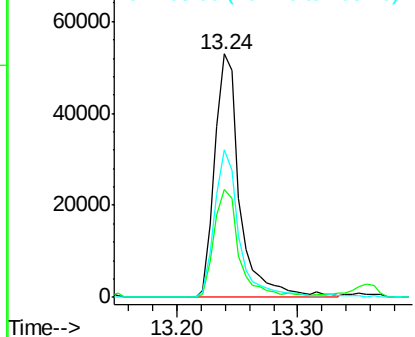
#61
4-Nitroaniline
Concen: 33.58 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 75823
Ion Ratio Lower Upper
138 100
92 44.5 21.8 61.8
108 60.6 42.3 82.3

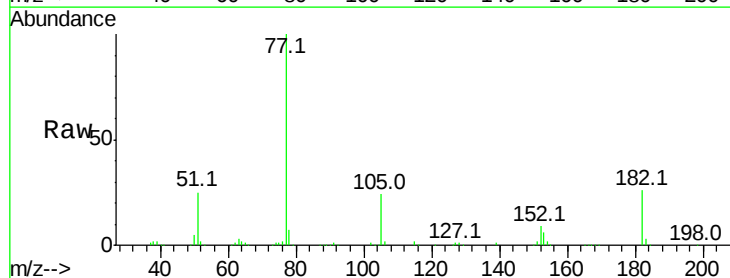


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

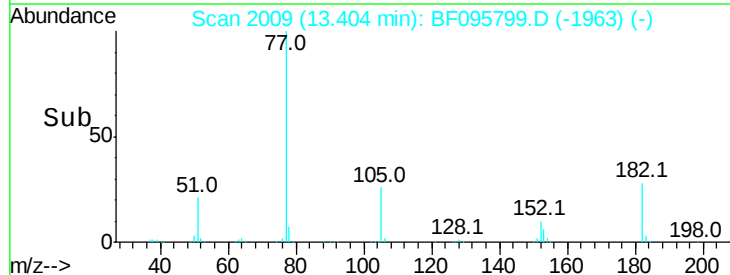
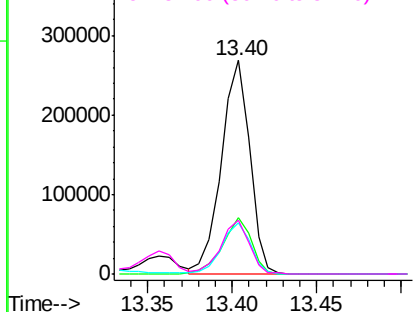


#62
Azobenzene
Concen: 37.94 ng
RT: 13.40 min Scan# 2009
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion: 77 Resp: 314915
Ion Ratio Lower Upper
77 100
182 26.3 0.1 40.1
105 24.2 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

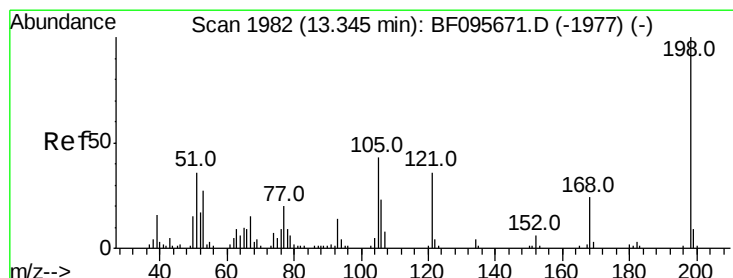
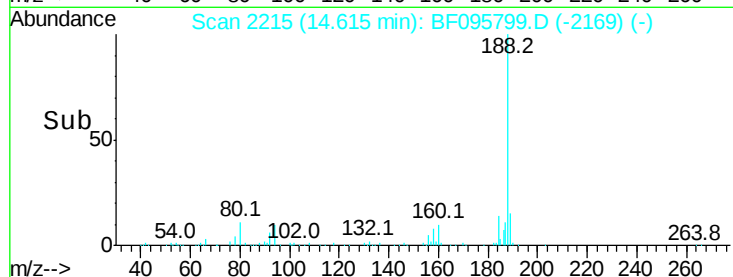
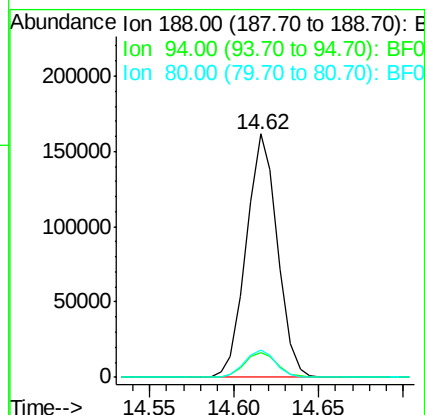
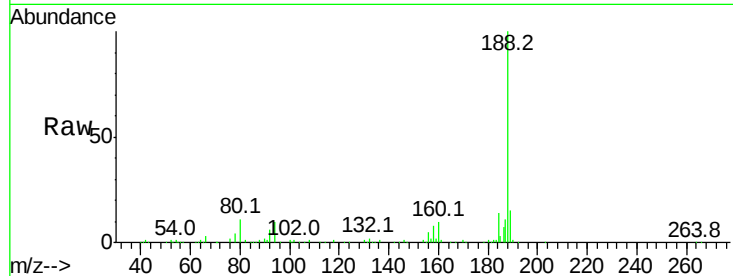




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

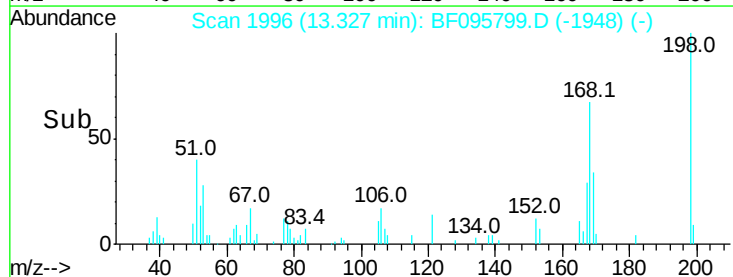
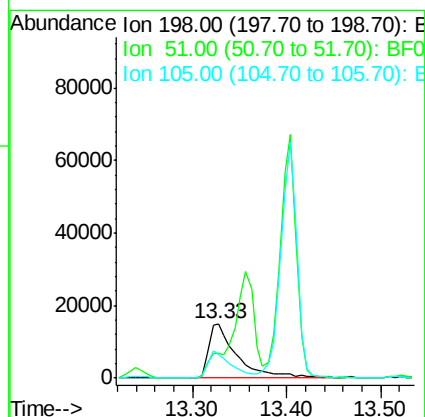
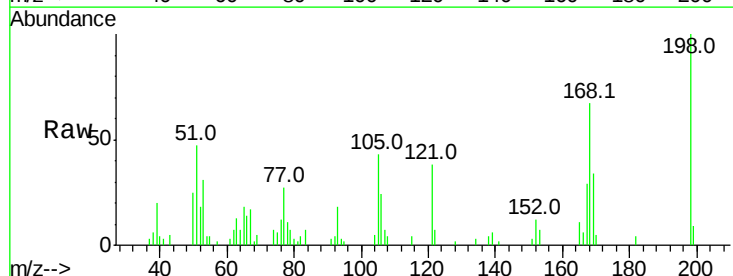
Instrument :
BNA_F
ClientSampleId :

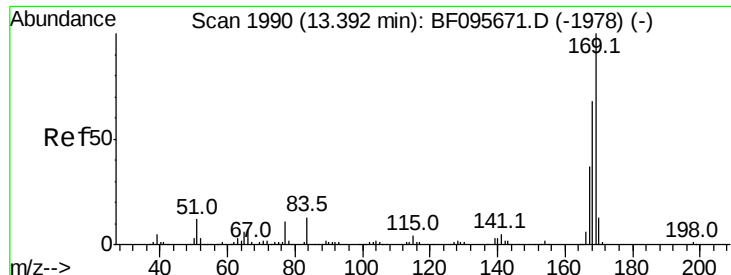
Tot Ion:188 Resp: 207900
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.4 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 22.84 ng
RT: 13.33 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:198 Resp: 31208
Ion Ratio Lower Upper
198 100
51 46.7 53.2 93.2#
105 43.0 45.8 85.8#

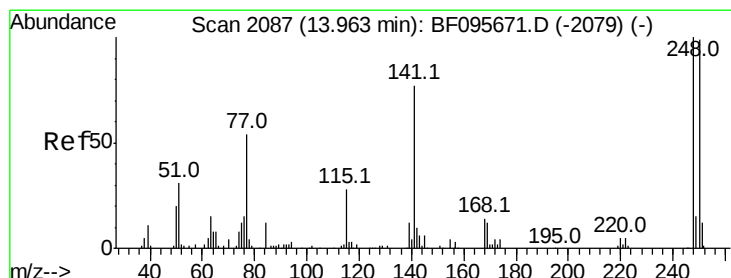
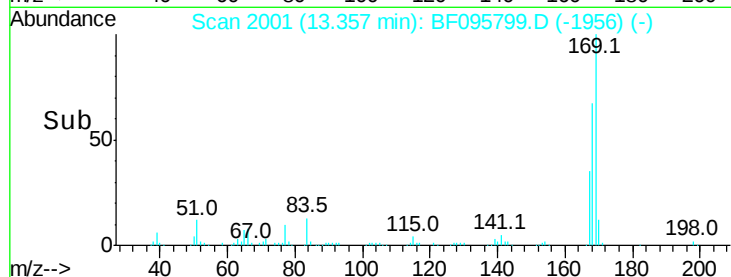
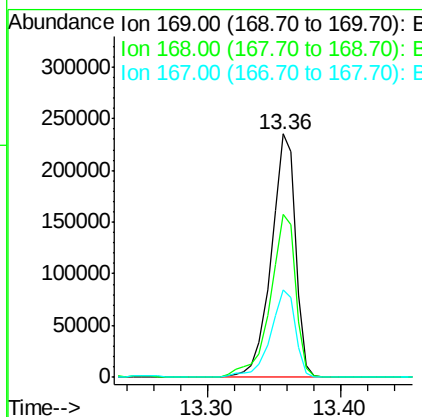
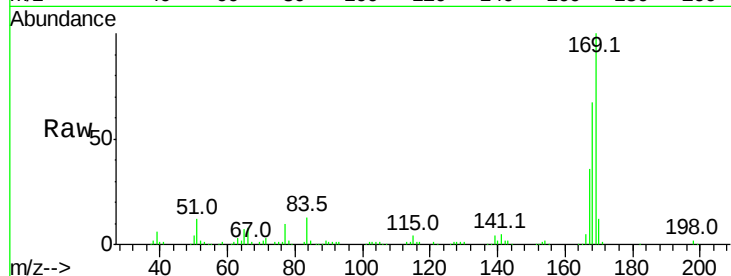




#65
n-Nitrosodiphenylamine
Concen: 40.12 ng
RT: 13.36 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

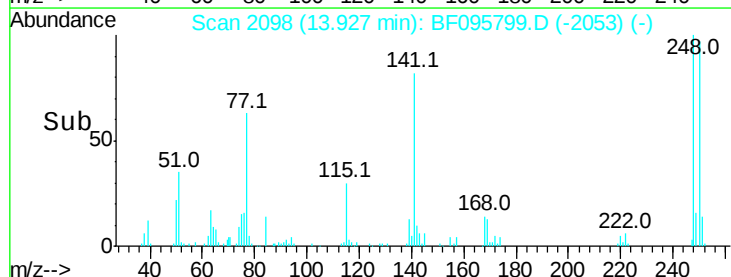
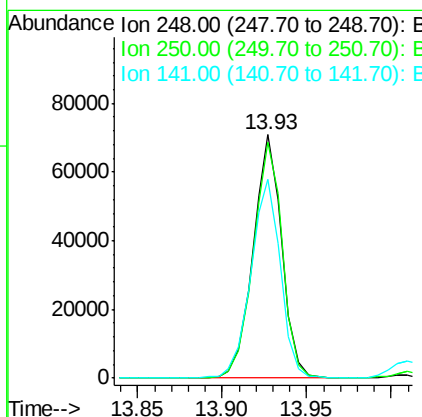
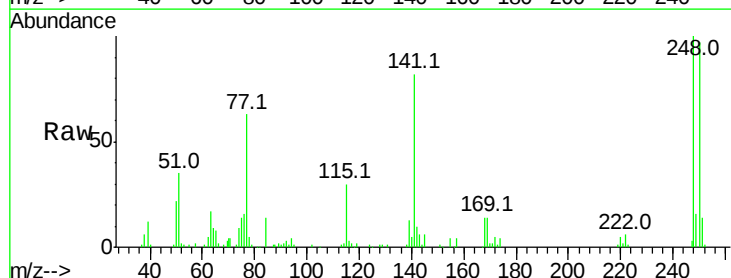
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 299705
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.1 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 38.60 ng
RT: 13.93 min Scan# 2098
Delta R.T. -0.04 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:248 Resp: 83397
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 81.9 68.6 103.0

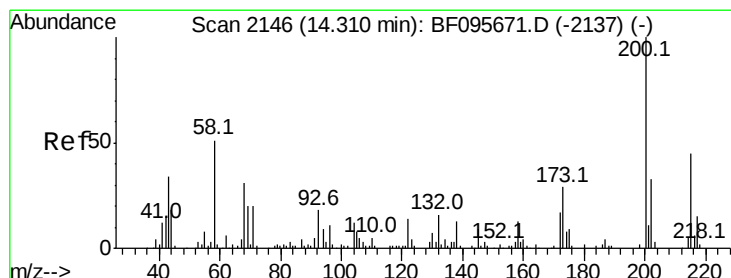
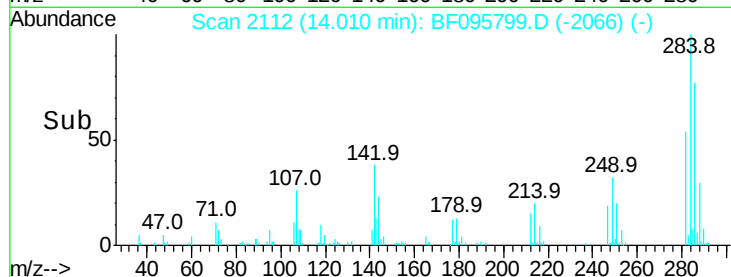
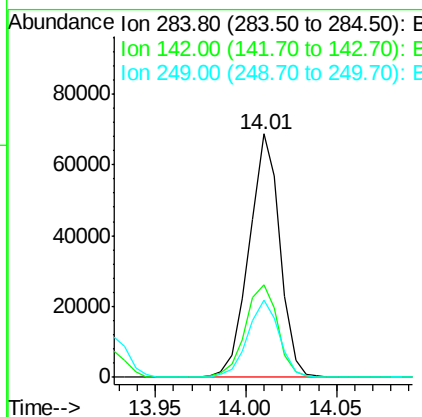
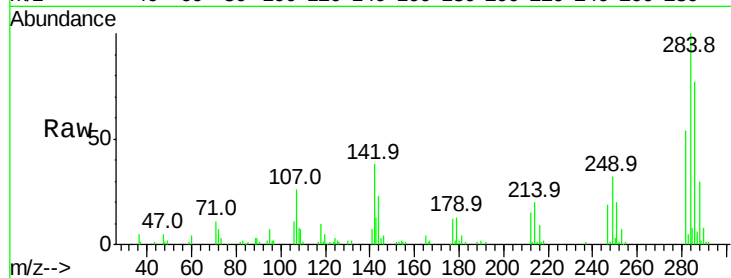




#67
Hexachlorobenzene
Concen: 38.04 ng
RT: 14.01 min Scan# 2112
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

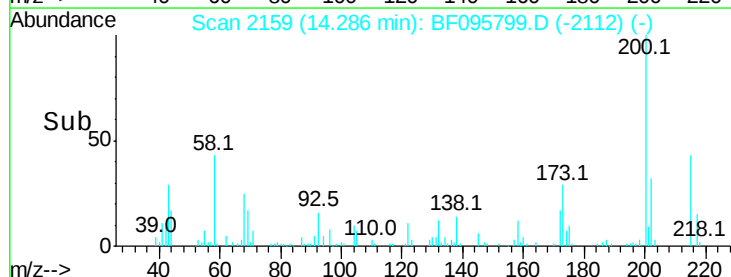
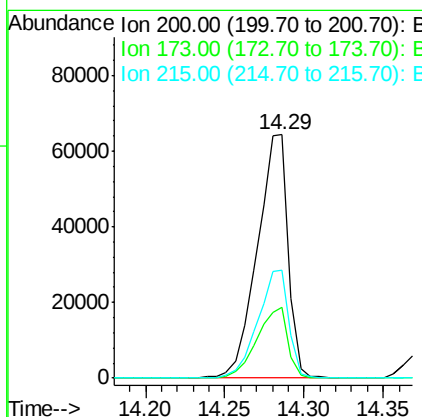
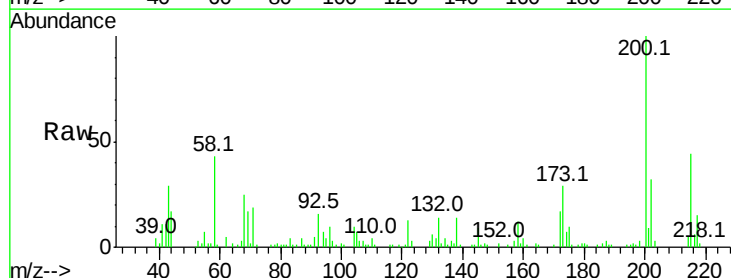
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 80983
Ion Ratio Lower Upper
284 100
142 38.2 22.8 34.2#
249 31.7 24.0 36.0



#68
Atrazine
Concen: 42.10 ng
RT: 14.29 min Scan# 2159
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:200 Resp: 87527
Ion Ratio Lower Upper
200 100
173 29.2 6.3 46.3
215 44.4 27.2 67.2

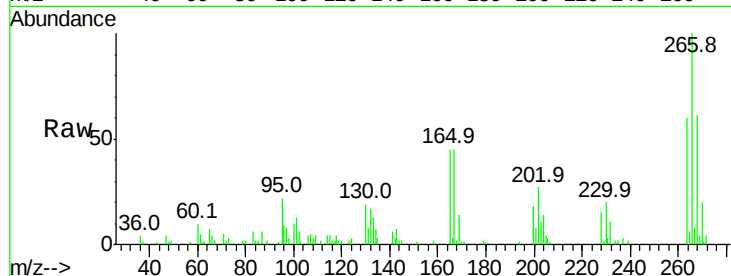




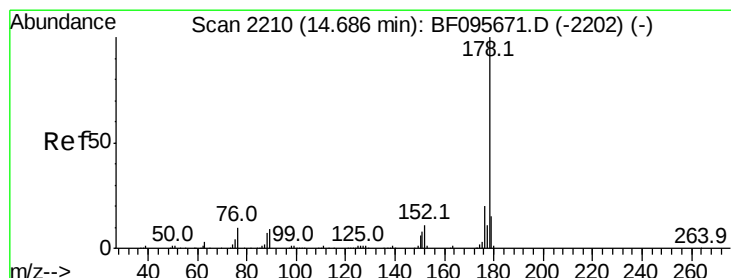
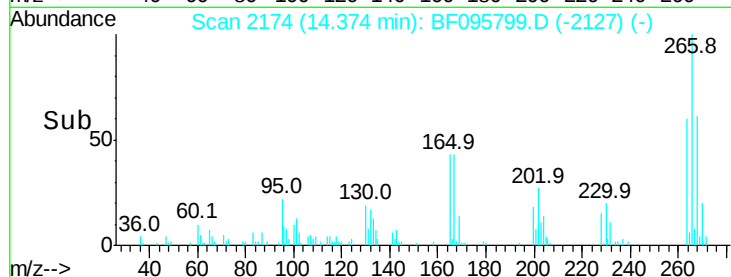
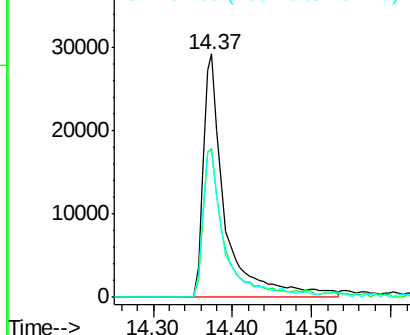
#69
 Pentachlorophenol
 Concen: 70.40 ng
 RT: 14.37 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	60.3	51.7	77.5

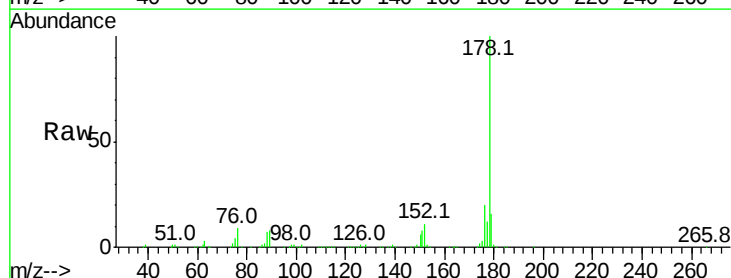


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

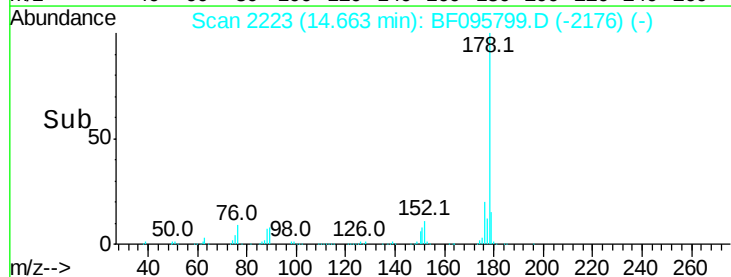
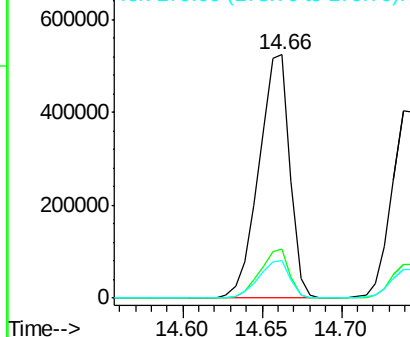


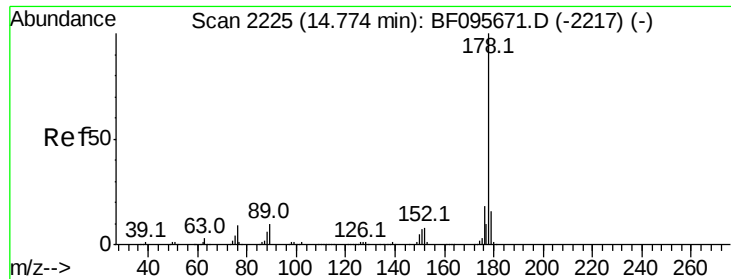
#70
 Phenanthrene
 Concen: 59.73 ng
 RT: 14.66 min Scan# 2223
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.6	12.6	19.0



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

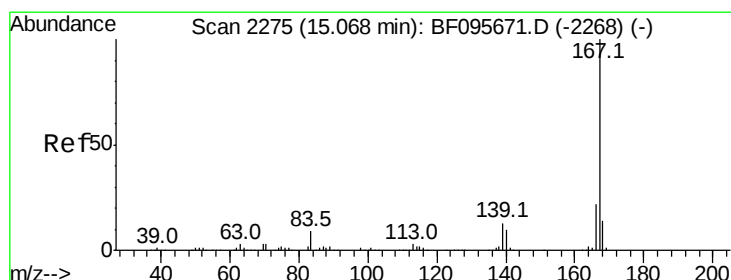
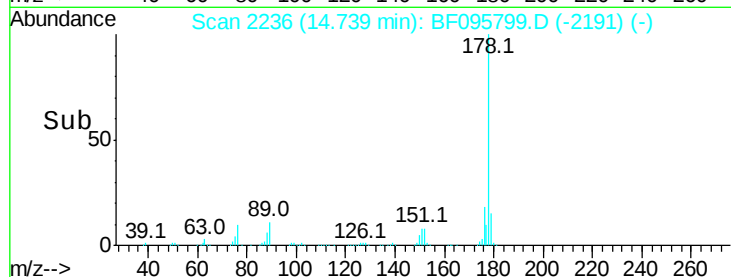
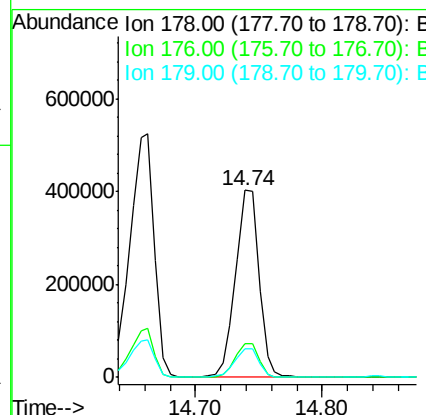
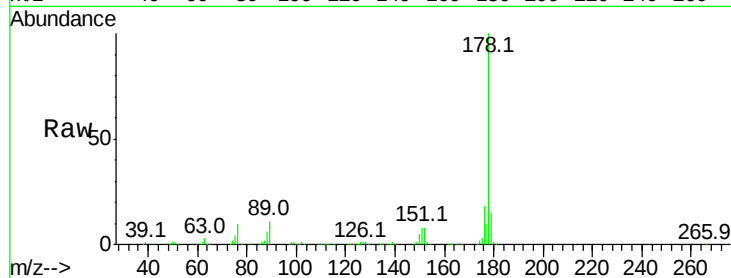




#71
 Anthracene
 Concen: 41.30 ng
 RT: 14.74 min Scan# 2236
 Delta R.T. -0.04 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

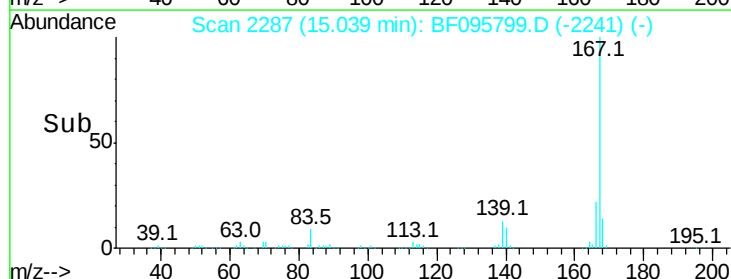
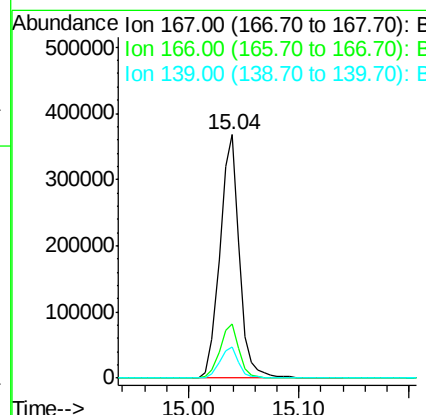
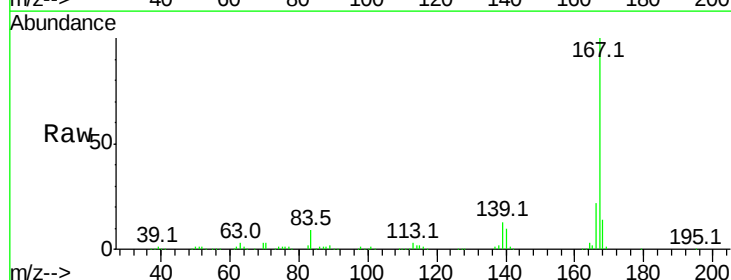
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 517171
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 36.53 ng
 RT: 15.04 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:167 Resp: 445823
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 12.9 11.7 17.5

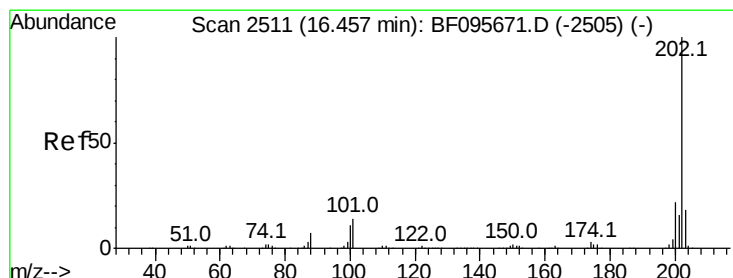
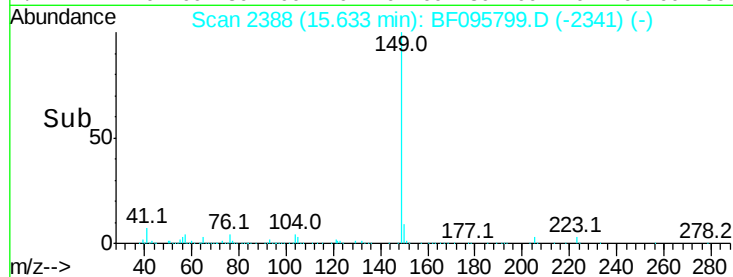
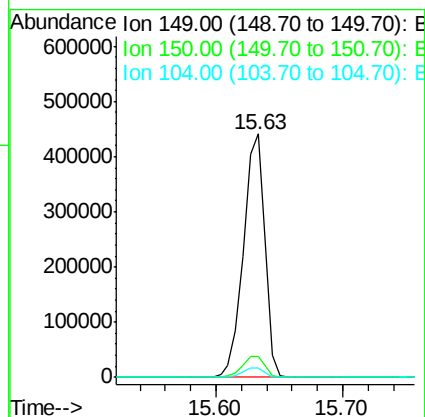
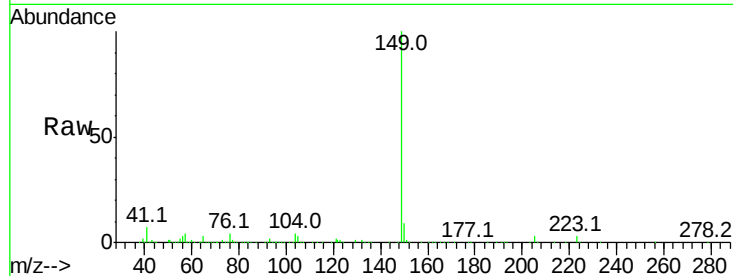




#73
Di-n-butylphthalate
Concen: 39.33 ng
RT: 15.63 min Scan# 2388
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

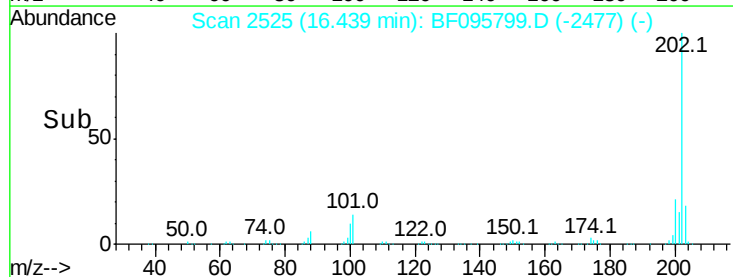
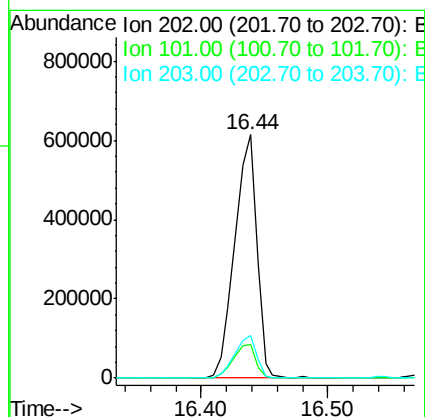
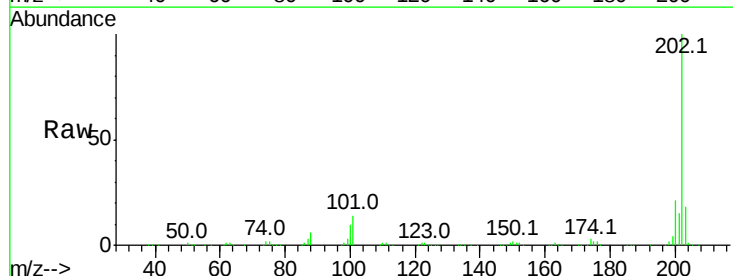
Instrument :
BNA_F
ClientSampleId :

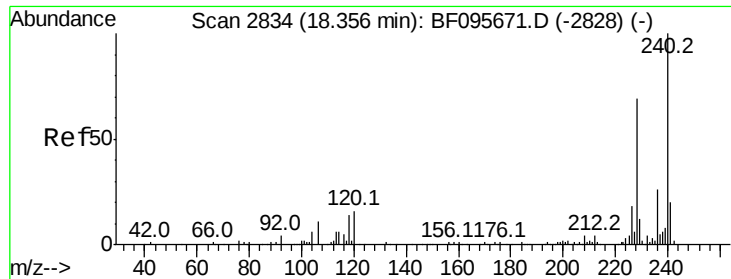
Tot Ion:149 Resp: 510713
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 3.9 4.0 6.0#



#74
Fluoranthene
Concen: 62.22 ng
RT: 16.44 min Scan# 2525
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:202 Resp: 738695
Ion Ratio Lower Upper
202 100
101 13.8 0.0 33.2
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

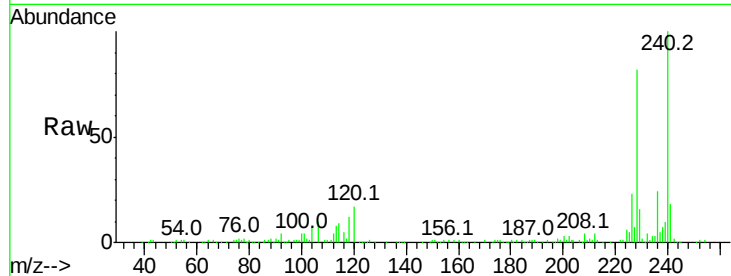
Tot Ion:240 Resp: 128684

Ion Ratio Lower Upper

240 100

120 16.7 5.8 8.8#

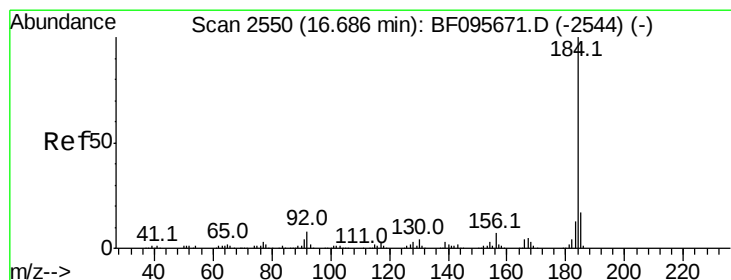
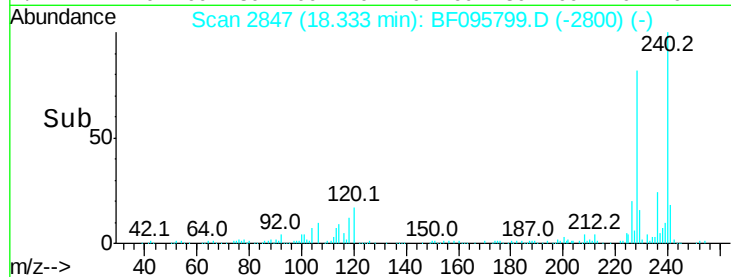
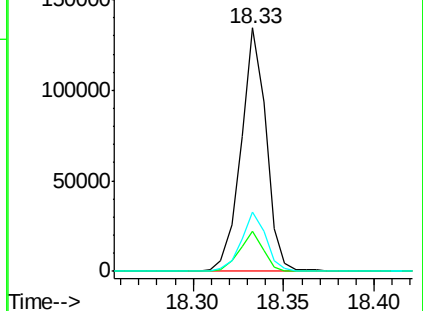
236 24.2 20.5 30.7



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: 30.38 ng

RT: 16.66 min Scan# 2563

Delta R.T. -0.02 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

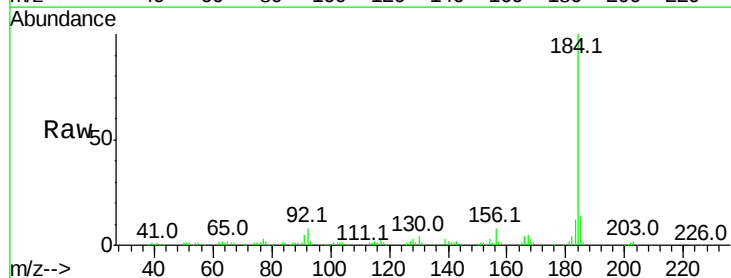
Tgt Ion:184 Resp: 150126

Ion Ratio Lower Upper

184 100

185 13.8 15.5 23.3#

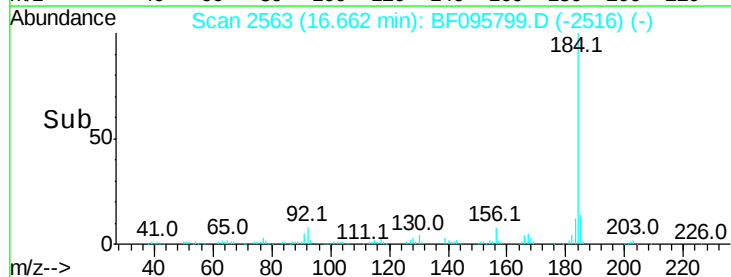
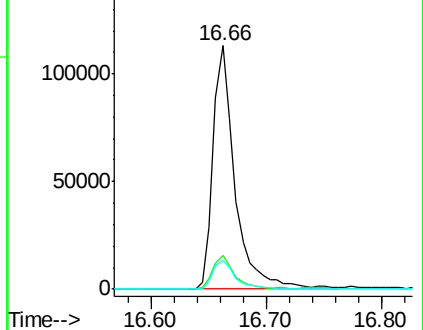
183 11.9 9.8 14.6

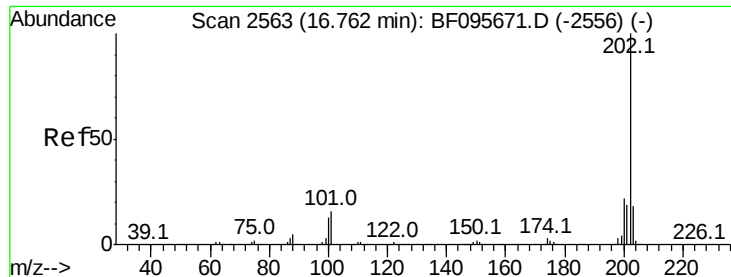


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

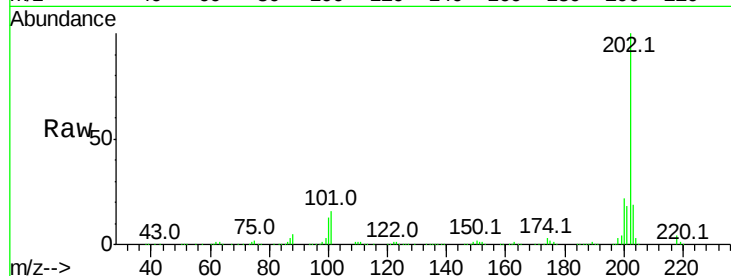




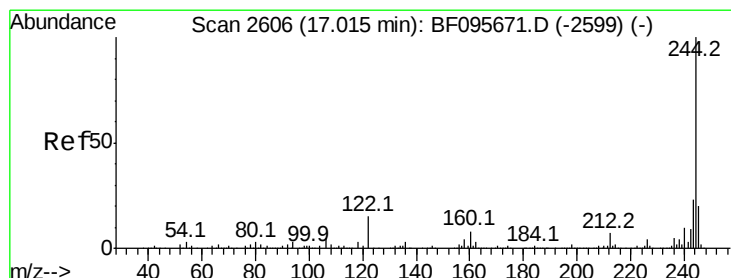
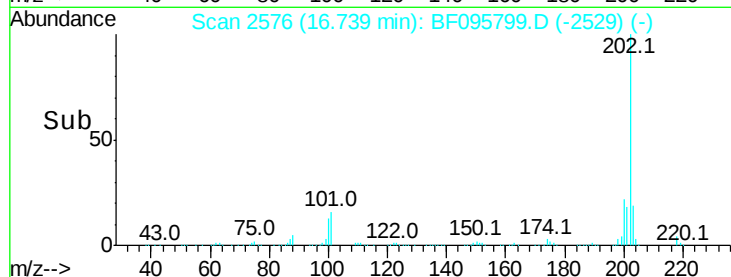
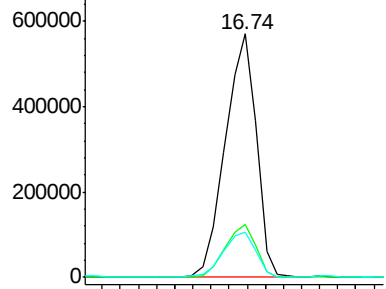
#77
Pvrene
Concen: 70.72 ng
RT: 16.74 min Scan# 2576
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 679078
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.7 14.4 21.6

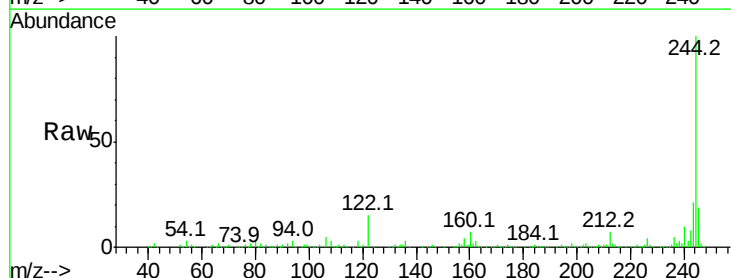


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

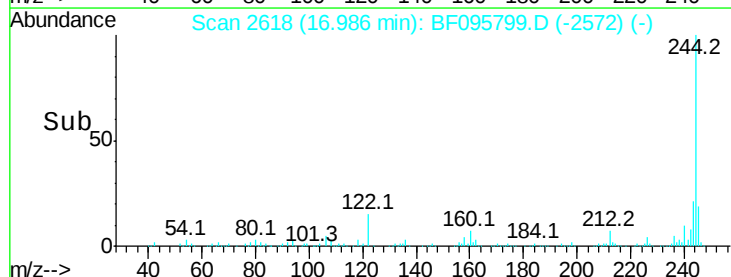
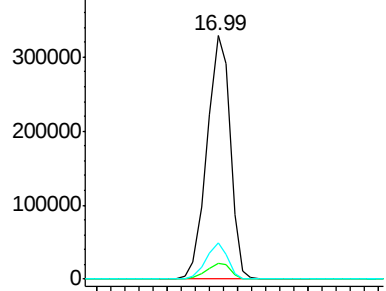


#78
Terphenyl-d14
Concen: 72.75 ng
RT: 16.99 min Scan# 2618
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:244 Resp: 377221
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 14.9 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

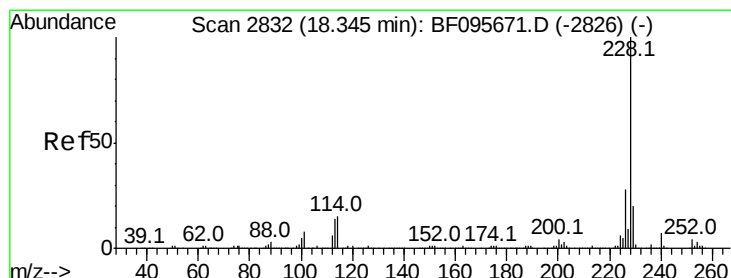
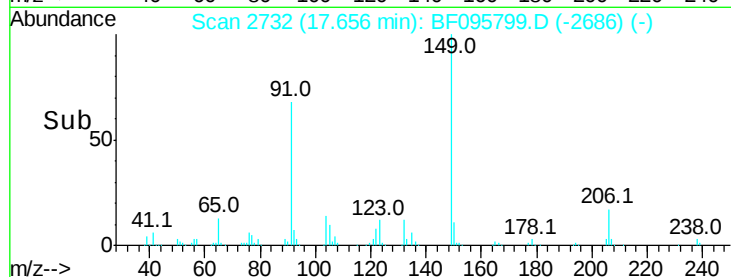
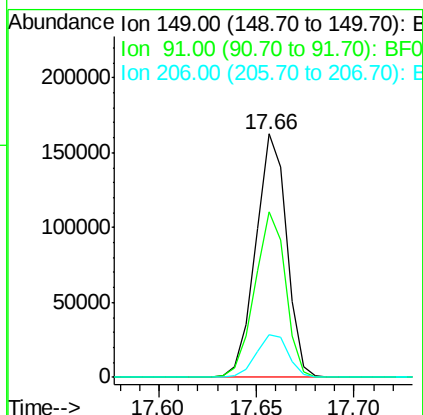
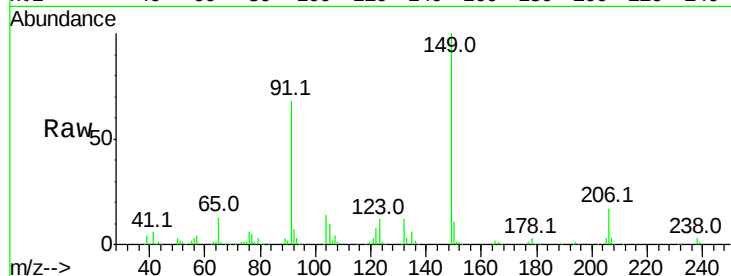




#79
Butylbenzylphthalate
Concen: 42.42 ng
RT: 17.66 min Scan# 2732
Delta R.T. -0.03 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

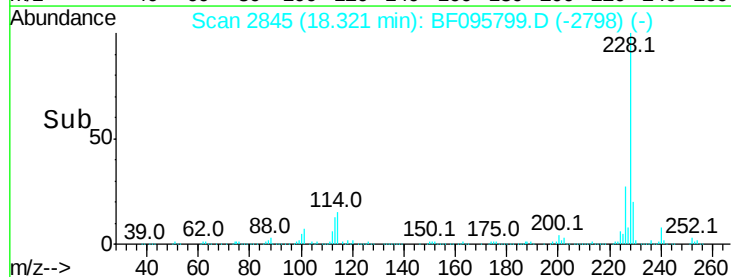
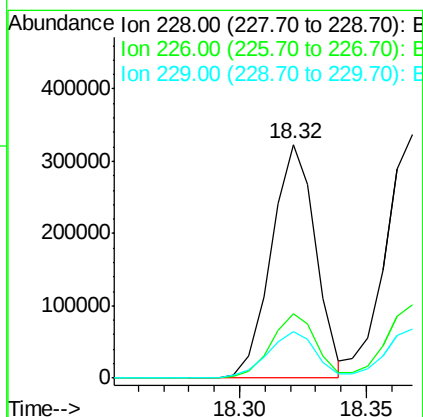
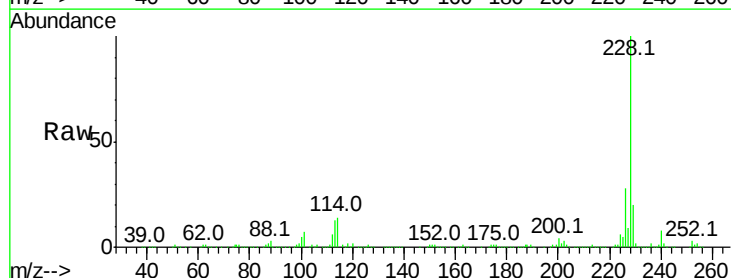
Instrument :
BNA_F
ClientSampleId :

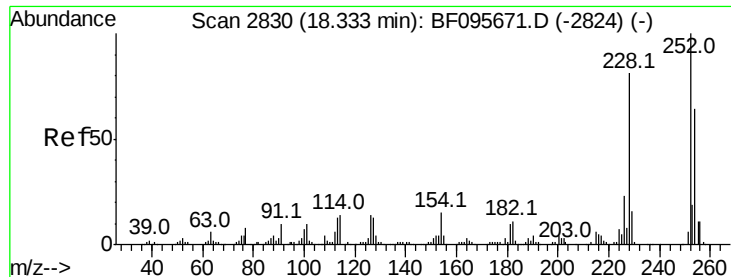
Tot Ion:149 Resp: 177878
Ion Ratio Lower Upper
149 100
91 68.1 45.0 67.4#
206 17.3 17.0 25.6



#80
Benzo(a)anthracene
Concen: 52.38 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:228 Resp: 391871
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.8 16.3 24.5

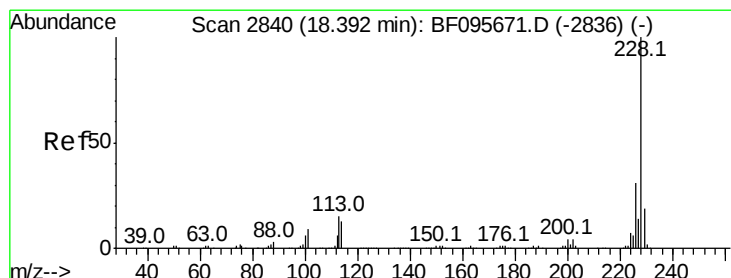
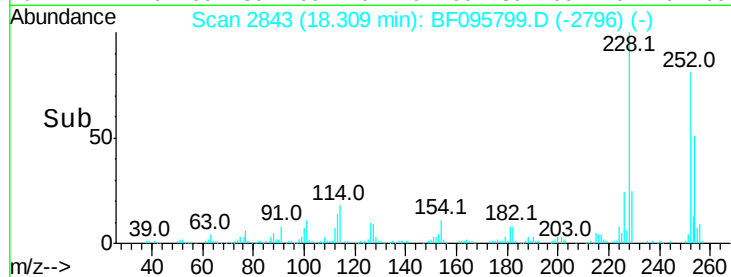
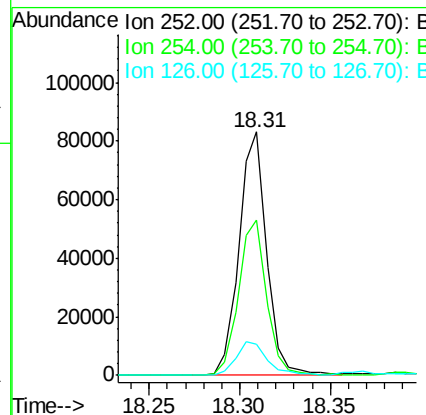
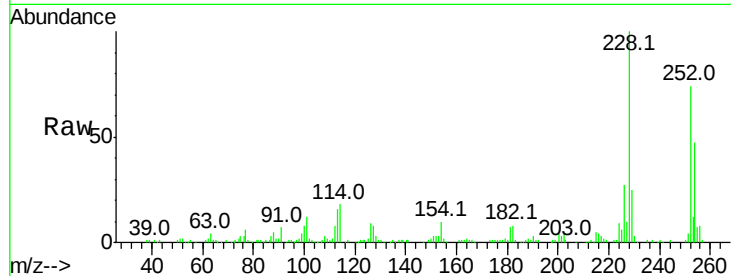




#81
 3,3'-Dichlorobenzidine
 Concen: 33.06 ng
 RT: 18.31 min Scan# 2843
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

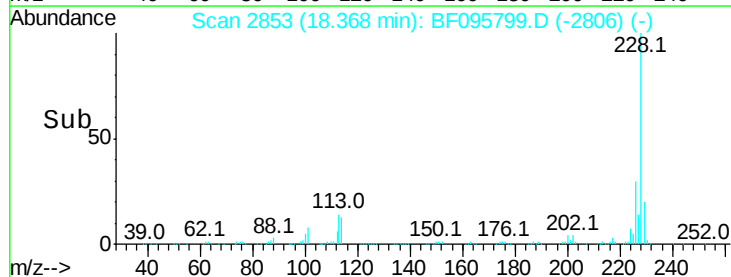
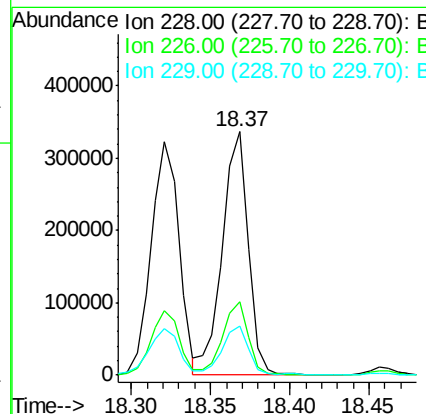
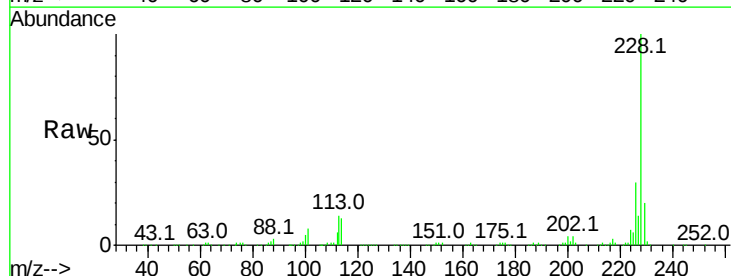
Instrument :
 BNA_F
 ClientSampleId :

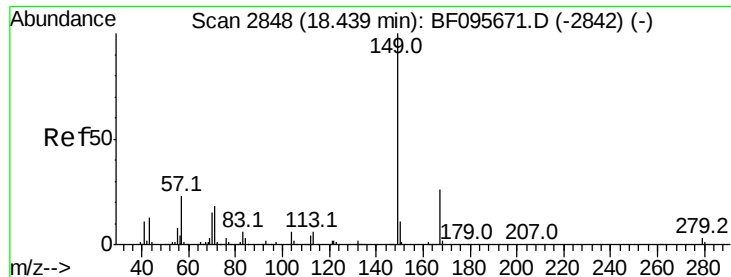
Tot Ion:252 Resp: 87949
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.5 77.3
 126 12.7 15.8 23.8#



#82
 Chrysene
 Concen: 51.07 ng
 RT: 18.37 min Scan# 2853
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:228 Resp: 381835
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.0 15.8 23.6

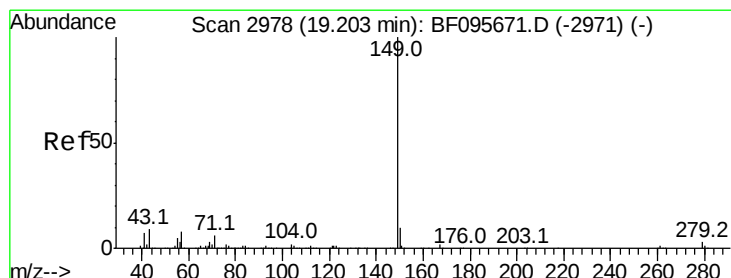
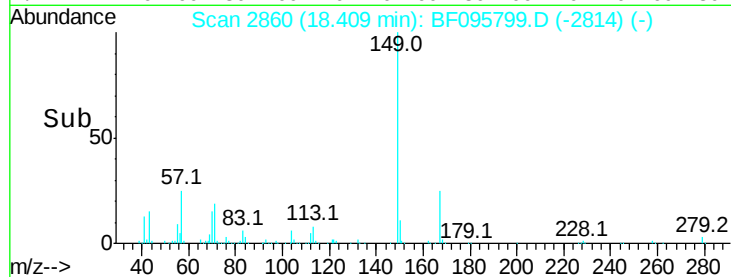
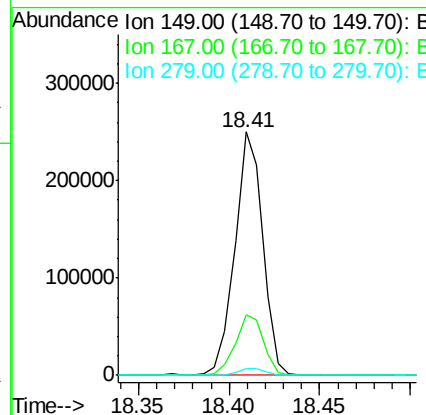
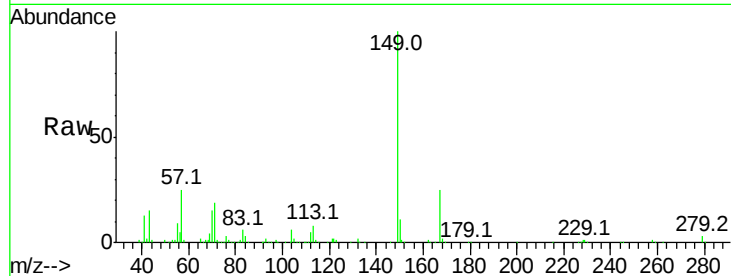




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.17 ng
 RT: 18.41 min Scan# 2860
 Delta R.T. -0.03 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

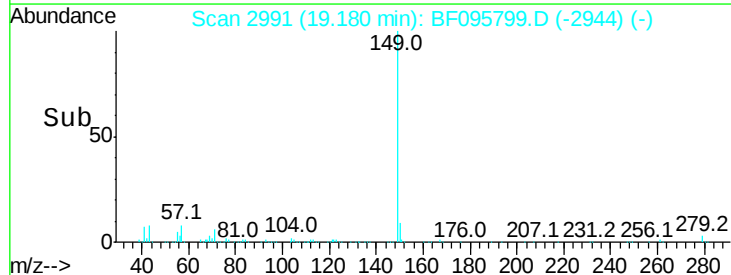
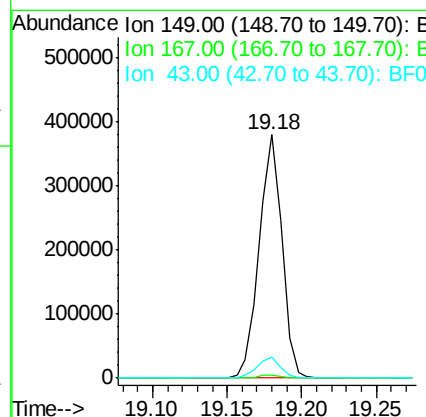
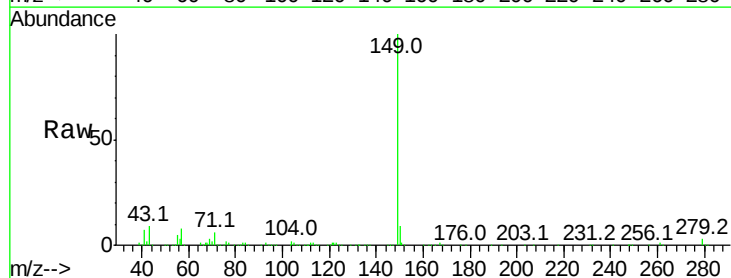
Instrument :
 BNA_F
 ClientSampleId :

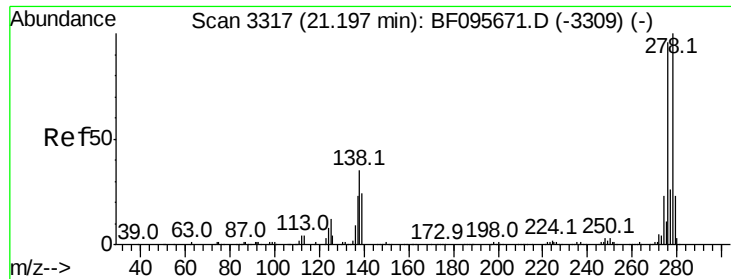
Tot Ion:149 Resp: 267217
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.0 31.4
 279 2.9 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 40.83 ng
 RT: 19.18 min Scan# 2991
 Delta R.T. -0.02 min
 Lab File: BF095799.D
 Acq: 8 Jun 2017 23:42

Tgt Ion:149 Resp: 398013
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.5 8.5 12.7

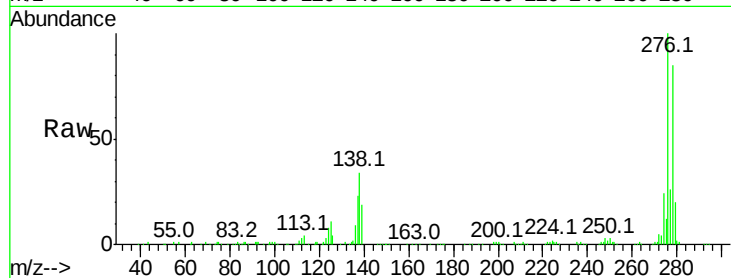




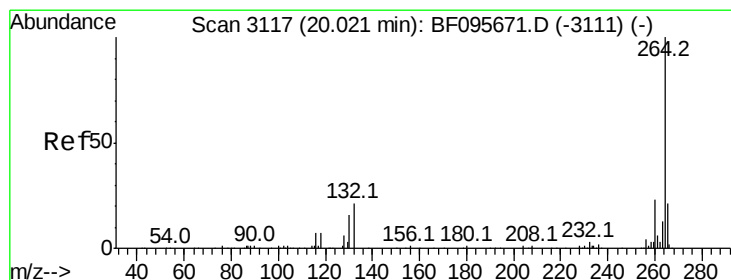
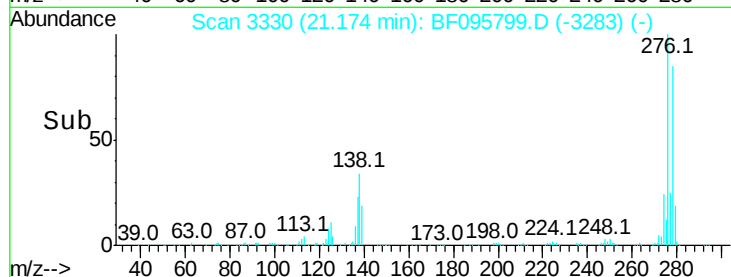
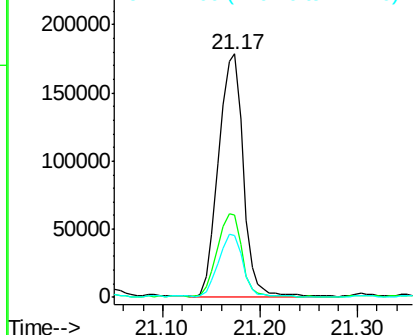
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.86 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	25.7	20.2	30.4

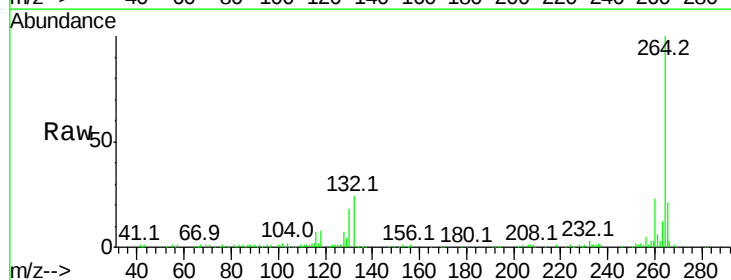


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

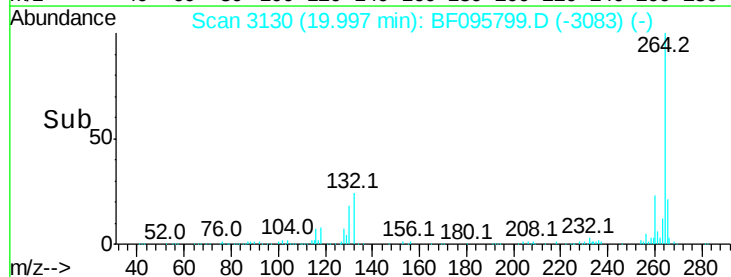
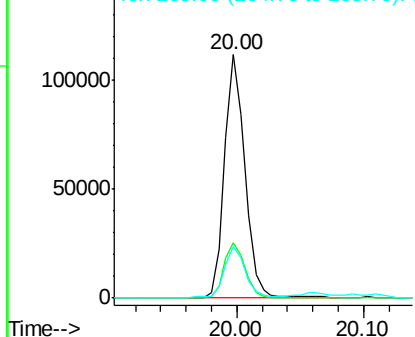


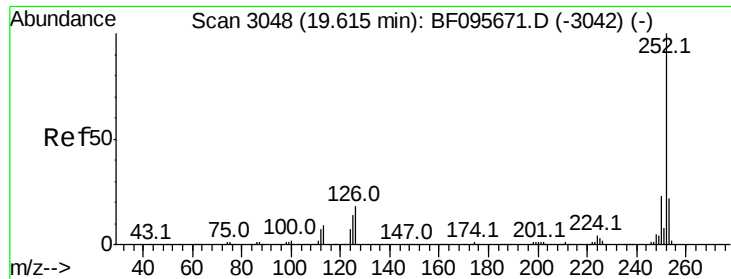
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.0	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

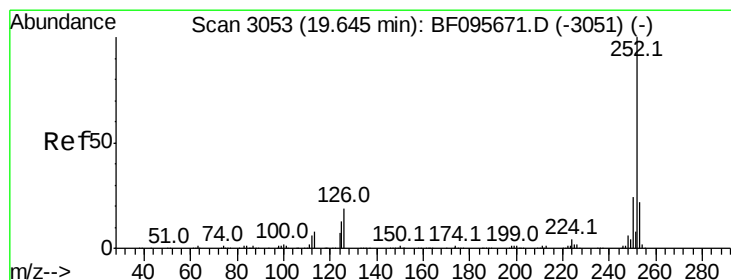
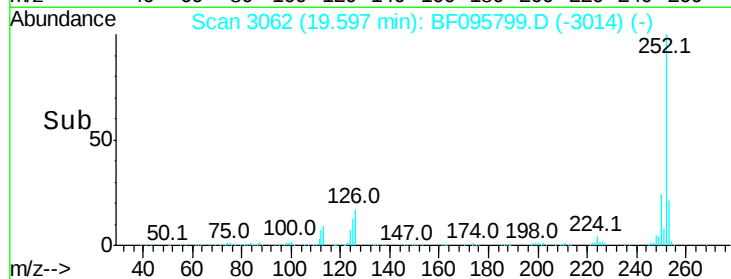
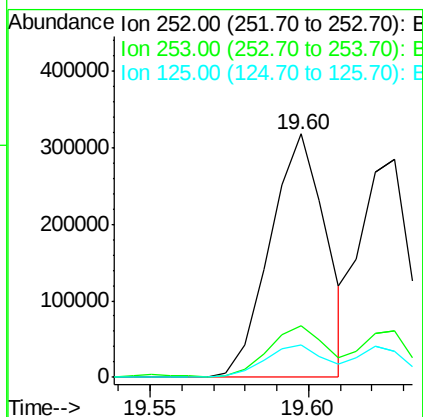
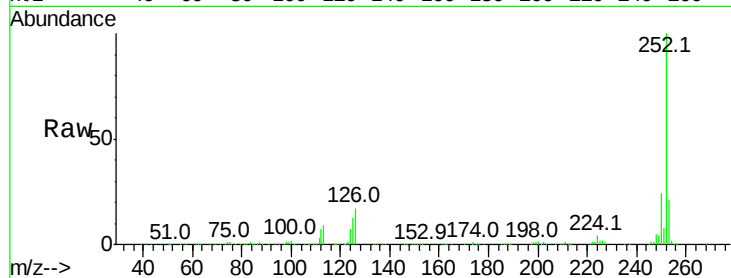




#87
Benzo(b)fluoranthene
Concen: 49.87 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

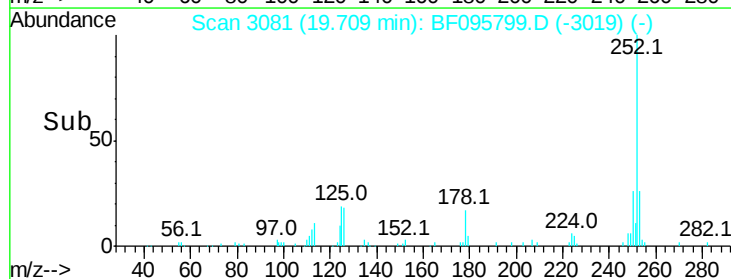
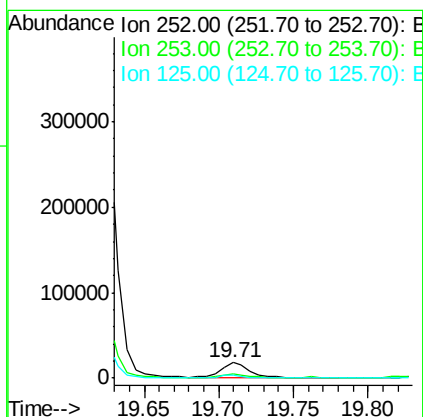
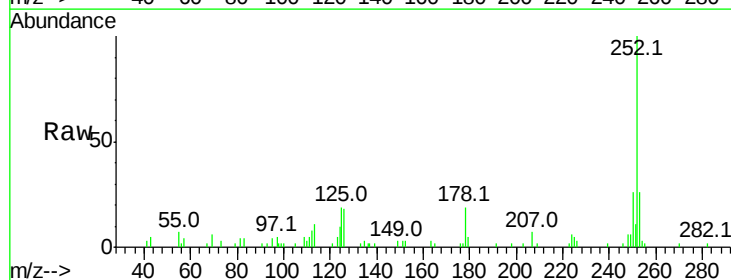
Instrument :
BNA_F
ClientSampleId :

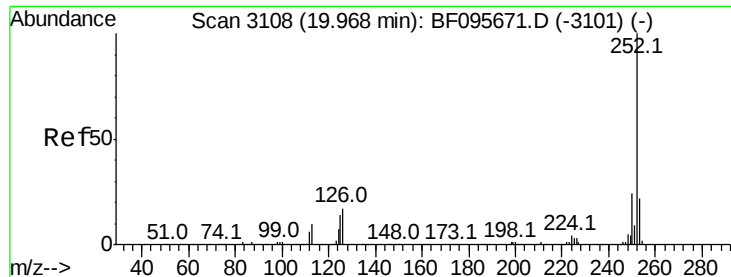
Tot Ion:252 Resp: 390750
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 13.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 3.01 ng
RT: 19.71 min Scan# 3081
Delta R.T. 0.06 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:252 Resp: 22563
Ion Ratio Lower Upper
252 100
253 26.1 18.4 27.6
125 18.8 13.1 19.7

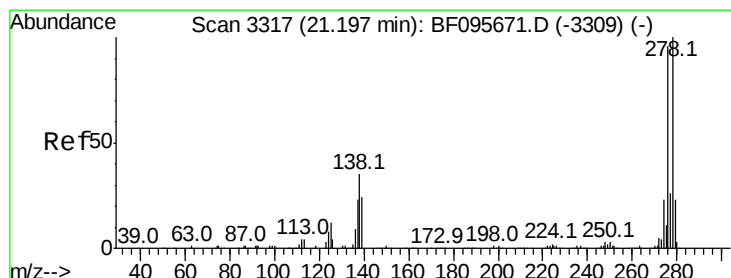
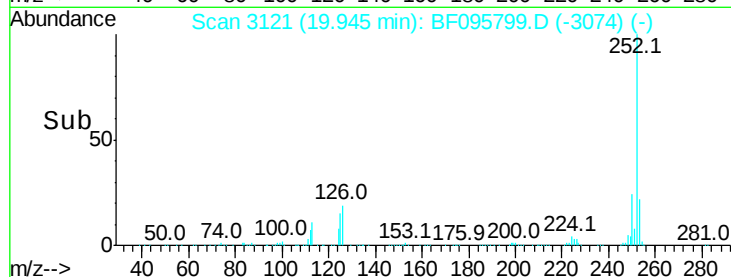
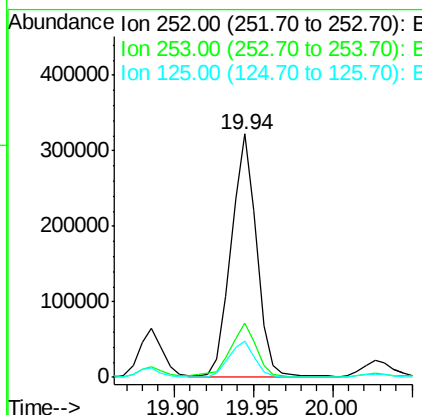
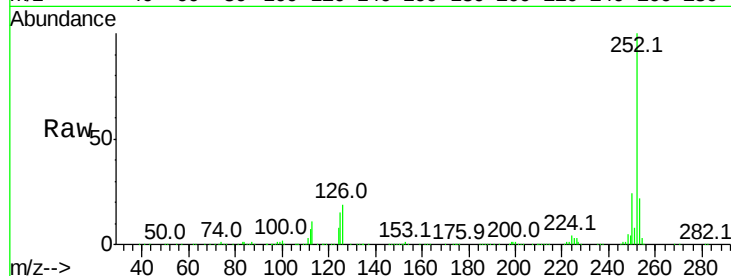




#89
Benzo(a)pyrene
Concen: 49.59 ng
RT: 19.94 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

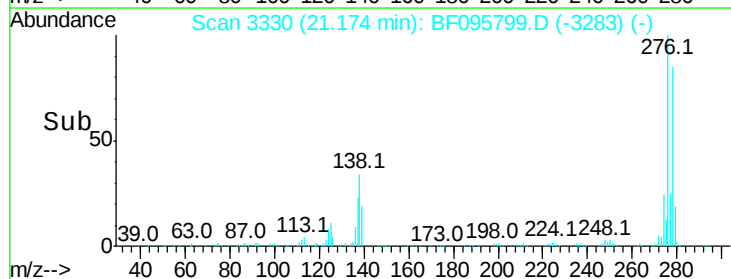
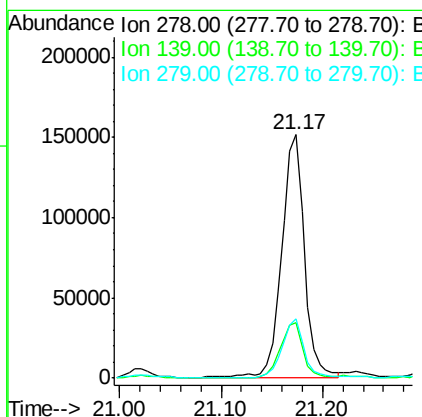
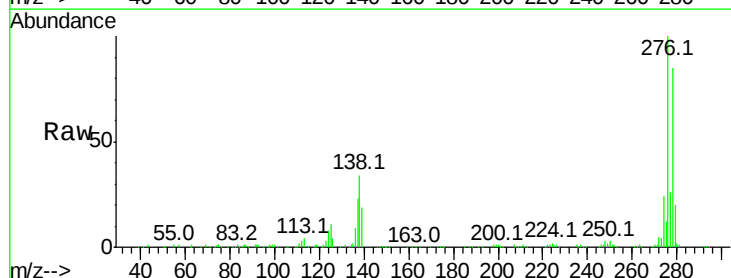
Instrument :
BNA_F
ClientSampleId :

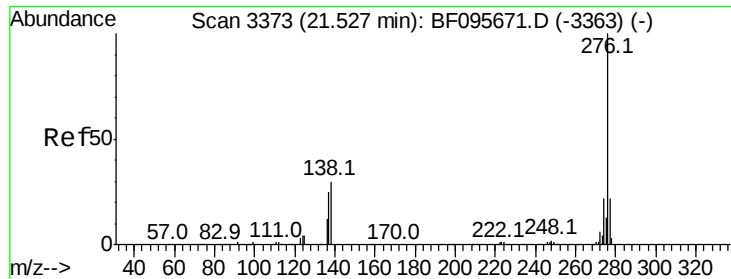
Tot Ion:252 Resp: 357076
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 14.9 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.03 ng
RT: 21.17 min Scan# 3330
Delta R.T. -0.02 min
Lab File: BF095799.D
Acq: 8 Jun 2017 23:42

Tgt Ion:278 Resp: 238424
Ion Ratio Lower Upper
278 100
139 22.9 16.6 24.8
279 24.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 43.71 ng

RT: 21.50 min Scan# 3385

Delta R.T. -0.03 min

Lab File: BF095799.D

Acq: 8 Jun 2017 23:42

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 276 Resp: 272221

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 29.3 25.4 38.0

