

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
 Data File : BF095673.D
 Acq On : 5 Jun 2017 15:04
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 05 16:04:17 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 15:17:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	110667	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	450831	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	199521	20.00	ng	0.00
63) Phenanthrene-d10	14.65	188	356257	20.00	ng	0.00
75) Chrysene-d12	18.36	240	256183	20.00	ng	0.00
86) Perylene-d12	20.02	264	221600	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	840496	60.81	ng	0.00
7) Phenol-d6	6.97	99	987640	59.22	ng	0.01
23) Nitrobenzene-d5	8.33	82	864955	59.38	ng	0.01
41) 2,4,6-Tribromophenol	13.56	330	211991	59.52	ng	0.00
44) 2-Fluorobiphenyl	11.22	172	1595036	53.78	ng	0.00
78) Terphenyl-d14	17.02	244	1177236	55.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.73	88	201946	62.26	ng	93
3) Pyridine	2.28	79	497780	67.26	ng	97
4) n-Nitrosodimethylamine	2.26	42	194329	70.18	ng	91
6) Aniline	6.90	93	641973	58.72	ng	96
8) 2-Chlorophenol	7.09	128	424847	56.58	ng	96
9) Benzaldehyde	6.70	77	320072	55.56	ng	99
10) Phenol	6.99	94	519387	60.30	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	394207	56.53	ng	97
12) 1,3-Dichlorobenzene	7.30	146	488000	57.83	ng	99
13) 1,4-Dichlorobenzene	7.43	146	501333	58.67	ng	97
14) 1,2-Dichlorobenzene	7.66	146	457893	57.94	ng	97
15) Benzyl Alcohol	7.70	79	348051	61.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	572718	59.40	ng	97
17) 2-Methylphenol	7.93	107	369605	59.54	ng	100
18) Hexachloroethane	8.18	117	164522	58.25	ng	# 84
19) n-Nitroso-di-n-propylamine	8.15	70	321199	61.19	ng	94
20) 3+4-Methylphenols	8.19	107	478739	61.13	ng	# 63
22) Acetophenone	8.10	105	635543	60.29	ng	# 83
24) Nitrobenzene	8.36	77	458032	58.40	ng	92
25) Isophorone	8.76	82	806257	59.48	ng	95
26) 2-Nitrophenol	8.86	139	253184	63.15	ng	99
27) 2,4-Dimethylphenol	9.01	122	379861	60.17	ng	97
28) bis(2-Chloroethoxy)methane	9.14	93	536237	59.92	ng	98
29) 2,4-Dichlorophenol	9.28	162	374504	62.21	ng	98
30) 1,2,4-Trichlorobenzene	9.37	180	370116	58.09	ng	100
31) Naphthalene	9.47	128	1299439	56.37	ng	100
32) Benzoic acid	9.39	122	241736	70.96	ng	99
33) 4-Chloroaniline	9.62	127	521551	58.60	ng	94
34) Hexachlorobutadiene	9.69	225	195624	59.73	ng	98
35) Caprolactam	10.28	113	92599	52.13	ng	87
36) 4-Chloro-3-methylphenol	10.49	107	378228	59.11	ng	90
37) 2-Methylnaphthalene	10.60	142	869275	55.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	348864	57.80	ng	99
40) Hexachlorocyclopentadiene	10.85	237	104198	91.05	ng	97

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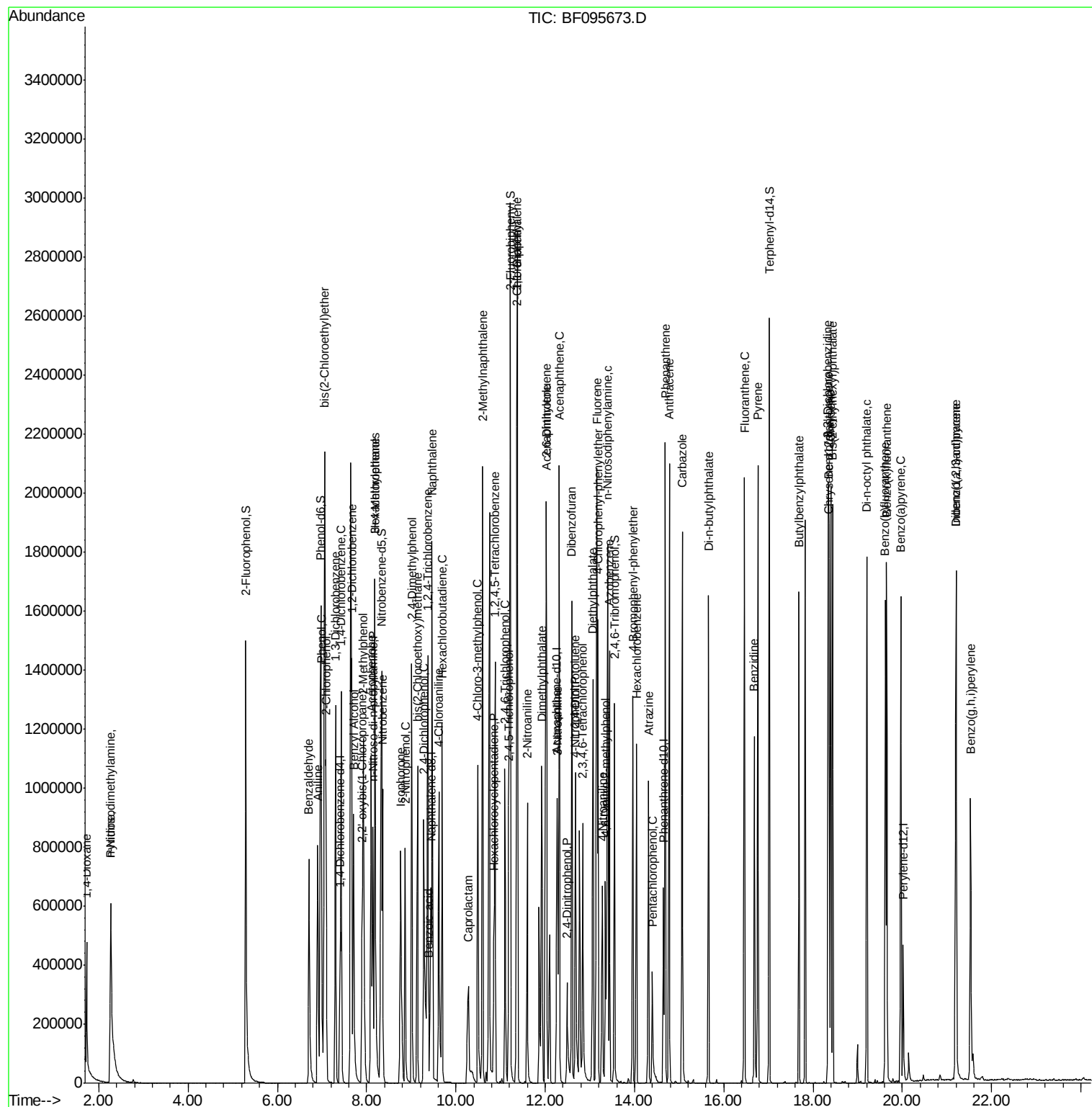
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	230967	60.31	nq	98
43) 2,4,5-Trichlorophenol	11.18	196	240957	58.63	nq #	93
45) 1,1'-Biphenyl	11.37	154	922170	54.27	nq	97
46) 2-Chloronaphthalene	11.38	162	724862	54.94	nq	95
47) 2-Nitroaniline	11.60	65	224410	59.43	nq #	84
48) Acenaphthylene	12.03	152	1237333	54.60	nq	99
49) Dimethylphthalate	11.93	163	880545	57.56	nq	99
50) 2,6-Dinitrotoluene	12.02	165	189811	56.17	nq #	80
51) Acenaphthene	12.32	154	732744	56.80	nq	98
52) 3-Nitroaniline	12.28	138	229317	59.30	nq	88
53) 2,4-Dinitrophenol	12.49	184	106716	72.40	nq #	72
54) Dibenzofuran	12.60	168	1029077	56.60	nq	97
55) 4-Nitrophenol	12.67	139	131541	69.48	nq #	74
56) 2,4-Dinitrotoluene	12.68	165	271432	61.05	nq #	89
57) Fluorene	13.16	166	884210	55.58	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.85	232	174230	63.47	nq	92
59) Diethylphthalate	13.07	149	840454	56.65	nq	100
60) 4-Chlorophenyl-phenylether	13.18	204	388703	56.27	nq	93
61) 4-Nitroaniline	13.28	138	218153	60.67	nq	96
62) Azobenzene	13.44	77	775079	59.02	nq	95
64) 4,6-Dinitro-2-methylphenol	13.35	198	147207	64.58	nq #	70
65) n-Nitrosodiphenylamine	13.40	169	745880	57.44	nq	100
66) 4-Bromophenyl-phenylether	13.96	248	224834	60.65	nq	99
67) Hexachlorobenzene	14.04	284	210757	57.32	nq #	89
68) Atrazine	14.32	200	202676	55.91	nq	96
69) Pentachlorophenol	14.40	266	78883	71.33	nq	97
70) Phenanthrene	14.69	178	1201929	57.47	nq	98
71) Anthracene	14.78	178	1228331	55.97	nq	98
72) Carbazole	15.07	167	1188026	55.66	nq	98
73) Di-n-butylphthalate	15.66	149	1206980	52.94	nq	98
74) Fluoranthene	16.46	202	1101644	52.56	nq	99
76) Benzidine	16.69	184	564977	55.30	nq	99
77) Pyrene	16.77	202	1125519	58.60	nq	99
79) Butylbenzylphthalate	17.69	149	513687	62.36	nq #	85
80) Benzo(a)anthracene	18.35	228	870096	57.68	nq	100
81) 3,3'-Dichlorobenzidine	18.34	252	300519	54.94	nq #	94
82) Chrysene	18.40	228	869815	57.73	nq	100
83) Bis(2-ethylhexyl)phthalate	18.44	149	716920	61.46	nq #	99
84) Di-n-octyl phthalate	19.21	149	1186965	61.16	nq	96
85) Indeno(1,2,3-cd)pyrene	21.20	276	743757	57.07	nq	99
87) Benzo(b)fluoranthene	19.62	252	804210	57.63	nq	98
88) Benzo(k)fluoranthene	19.65	252	774865	57.13	nq	96
89) Benzo(a)pyrene	19.97	252	735732	56.54	nq	98
90) Dibenzo(a,h)anthracene	21.21	278	621548	56.13	nq	99
91) Benzo(g,h,i)perylene	21.53	276	663657	59.71	nq	97

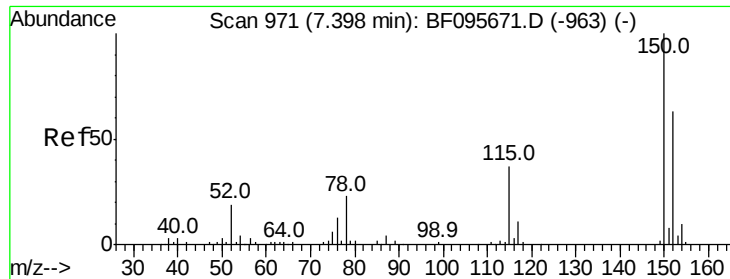
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.40 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

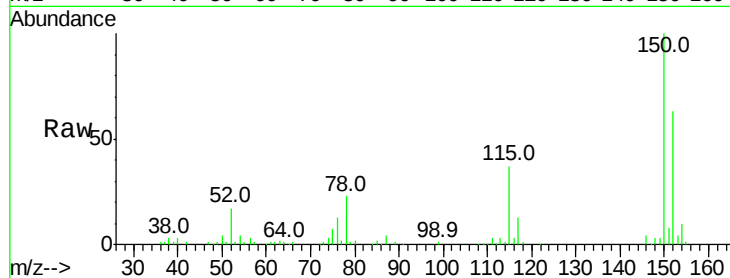
Tot Ion:152 Resp: 110667

Ion Ratio Lower Upper

152 100

150 157.9 126.2 189.2

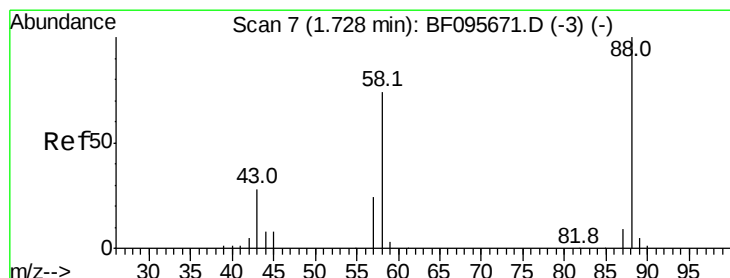
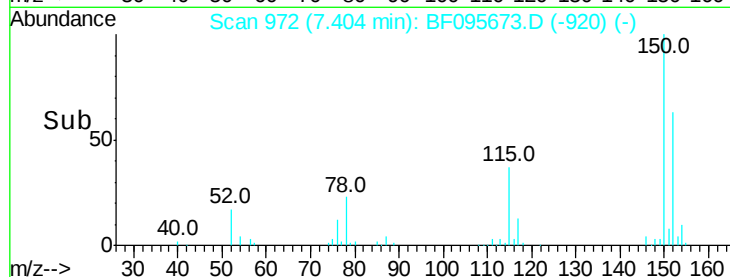
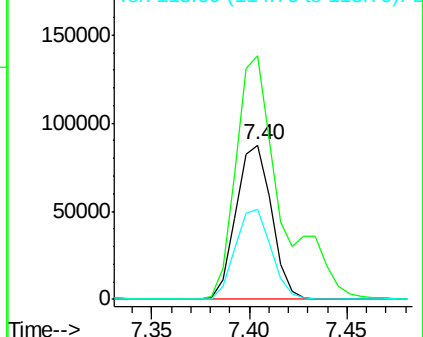
115 58.3 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 62.26 ng

RT: 1.73 min Scan# 7

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

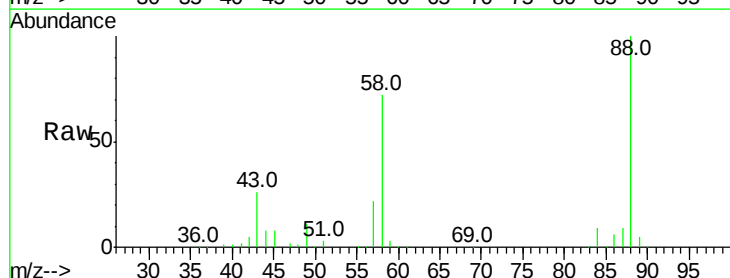
Tgt Ion: 88 Resp: 201946

Ion Ratio Lower Upper

88 100

58 69.8 61.4 92.0

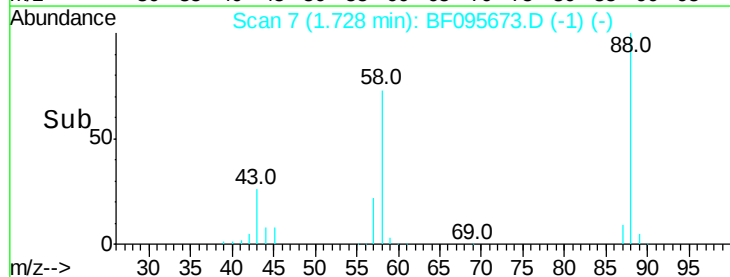
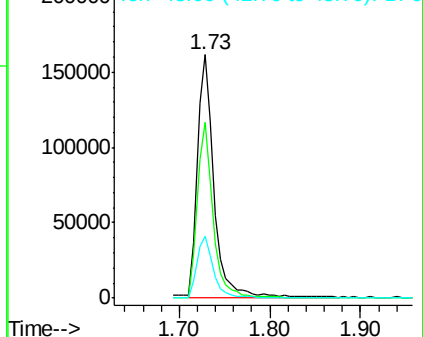
43 26.1 23.4 35.0

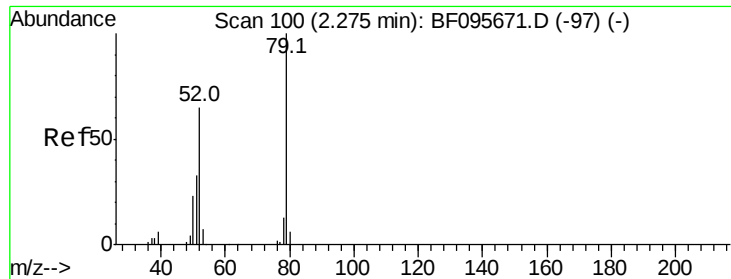


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

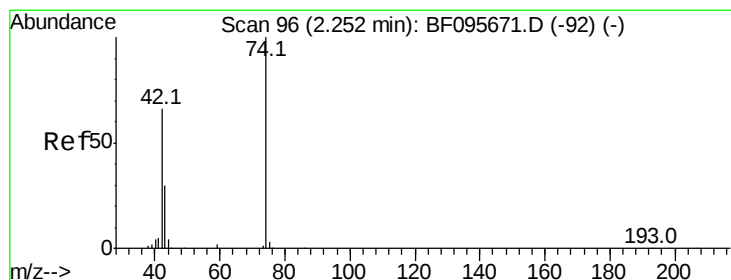
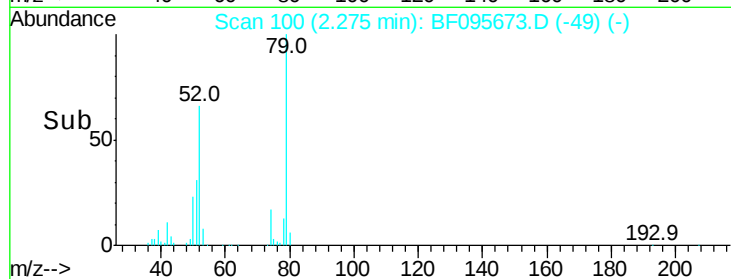
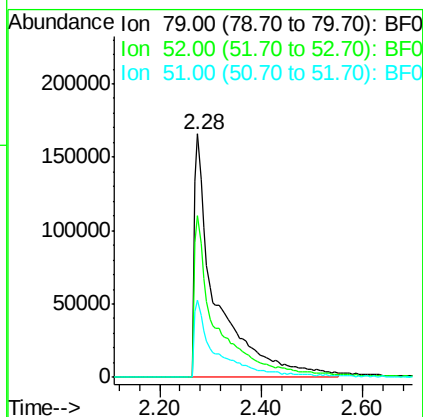
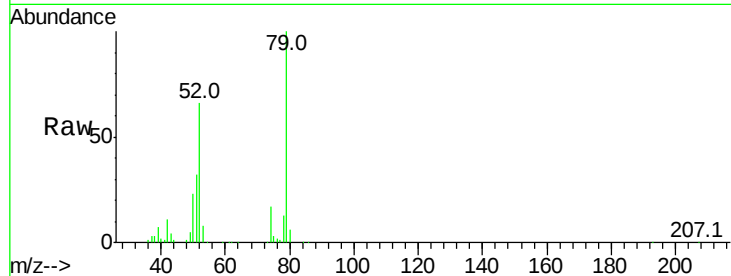




#3
Pvrindine
Concen: 67.26 ng
RT: 2.28 min Scan# 100
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

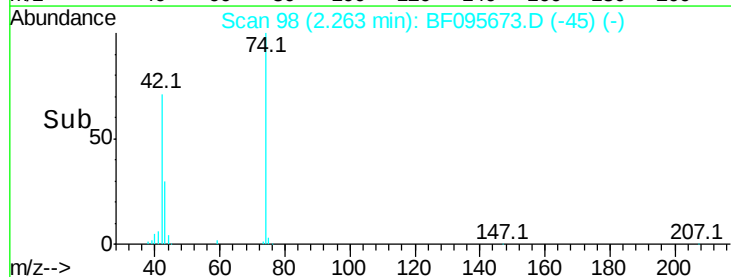
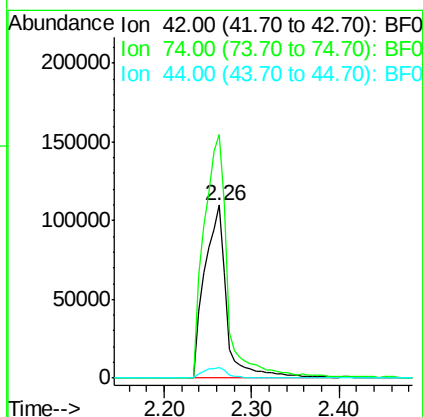
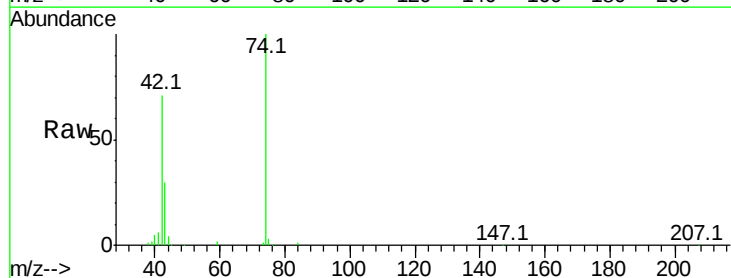
Instrument :
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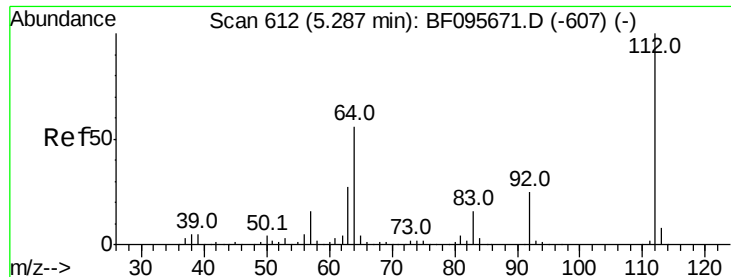
Tot Ion: 79 Resp: 497780
Ion Ratio Lower Upper
79 100
52 66.4 54.8 82.2
51 31.5 27.0 40.4



#4
n-Nitrosodimethylamine
Concen: 70.18 ng
RT: 2.26 min Scan# 98
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion: 42 Resp: 194329
Ion Ratio Lower Upper
42 100
74 140.9 103.9 155.9
44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 60.81 ng

RT: 5.29 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

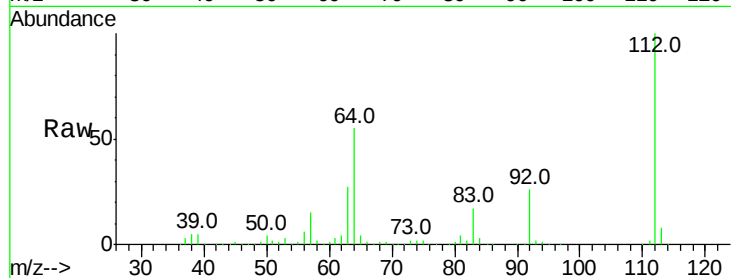
Tot Ion:112 Resp: 840496

Ion Ratio Lower Upper

112 100

64 55.4 46.0 69.0

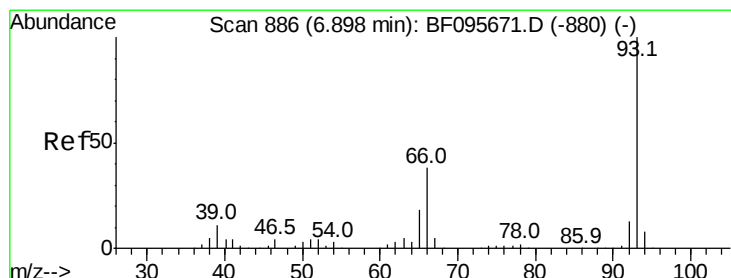
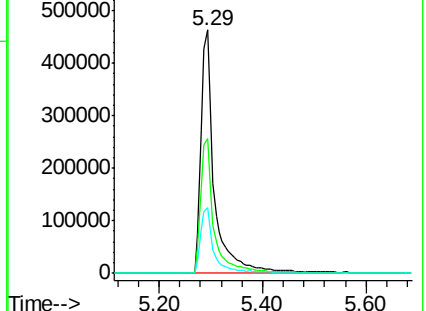
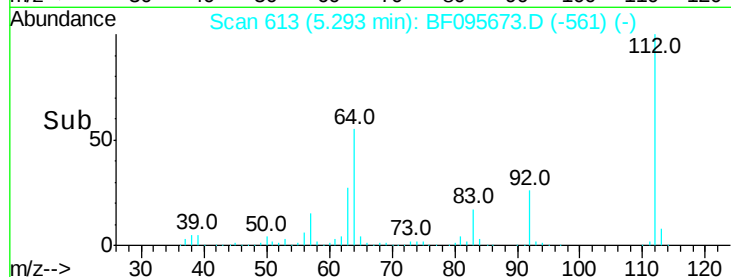
63 27.0 23.4 35.0



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: 58.72 ng

RT: 6.90 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

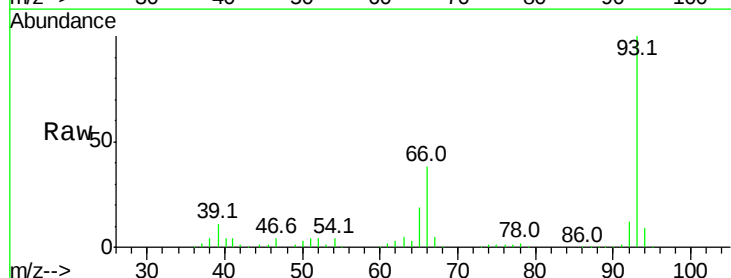
Tgt Ion: 93 Resp: 641973

Ion Ratio Lower Upper

93 100

66 37.8 32.9 49.3

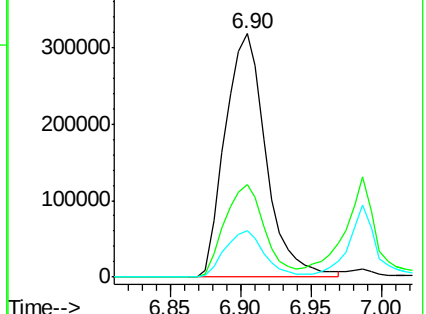
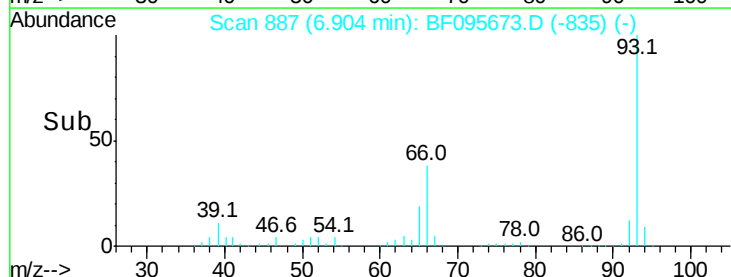
65 19.1 16.0 24.0

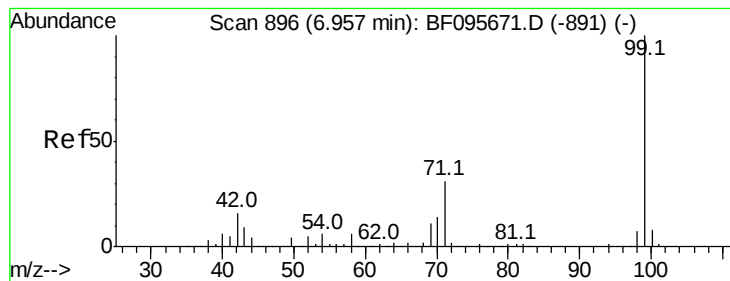


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 59.22 ng

RT: 6.97 min Scan# 898

Delta R.T. 0.01 min

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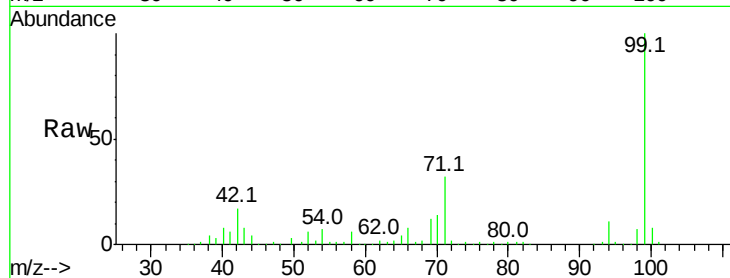
Tot Ion: 99 Resp: 987640

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

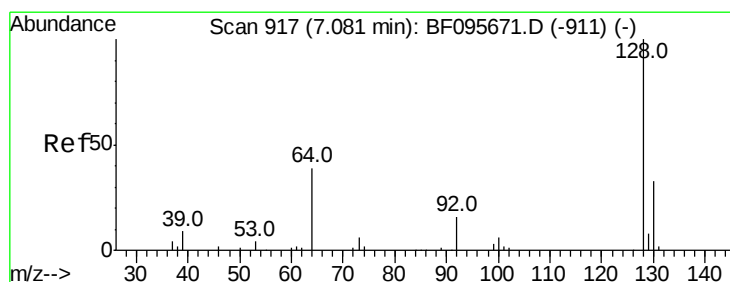
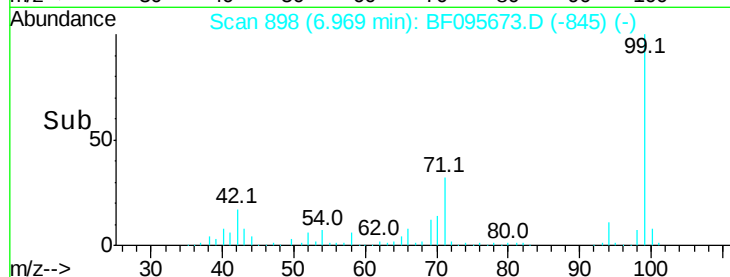
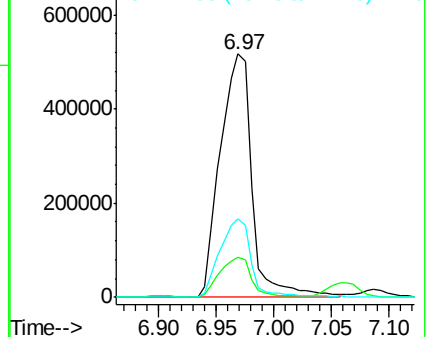
71 32.2 24.5 36.7



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: 56.58 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.01 min

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Acq: 5 Jun 2017 15:04

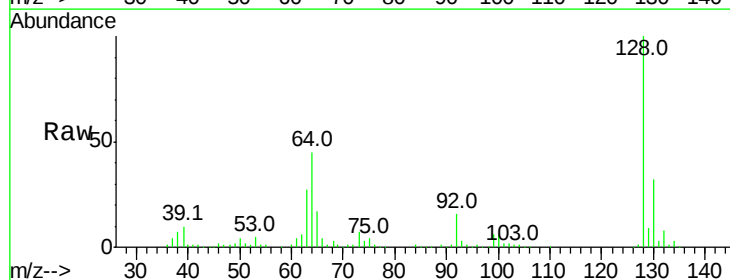
Tgt Ion: 128 Resp: 424847

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

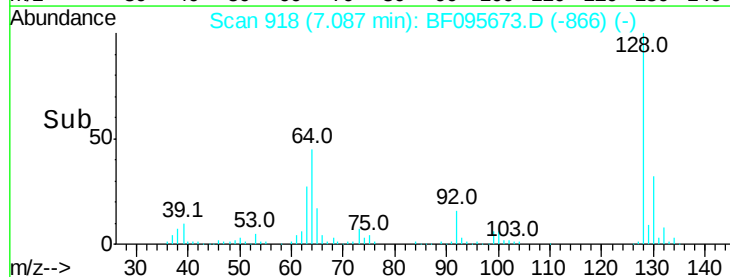
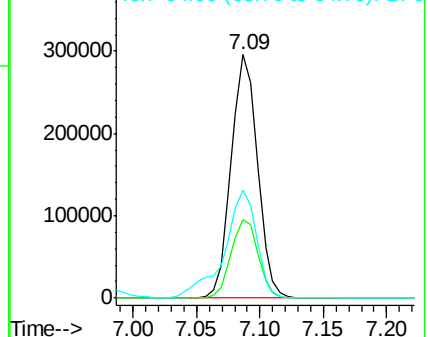
64 44.6 28.4 68.4

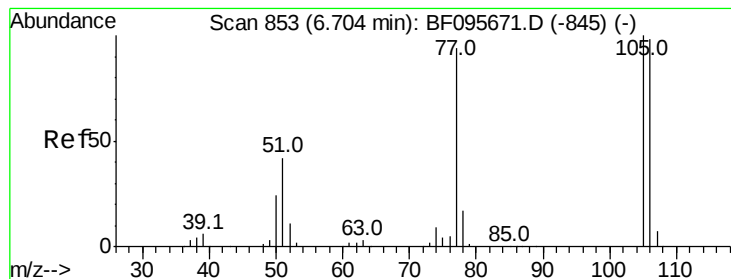


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.56 ng

RT: 6.70 min Scan# 853

Delta R.T. 0.00 min

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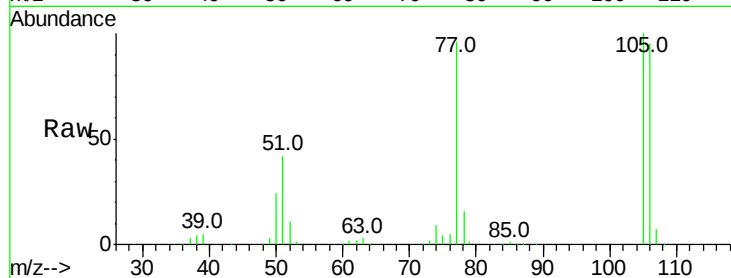
Tot Ion: 77 Resp: 320072

Ion Ratio Lower Upper

77 100

105 104.6 83.8 123.8

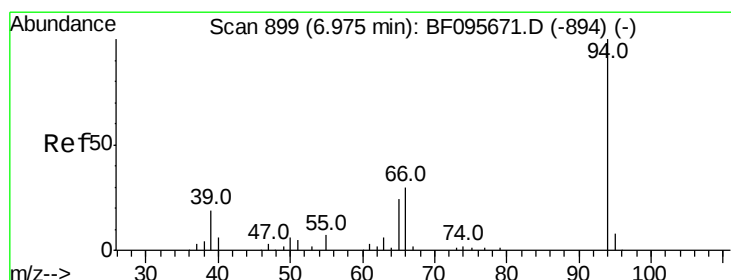
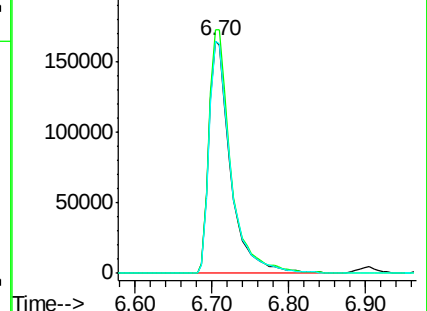
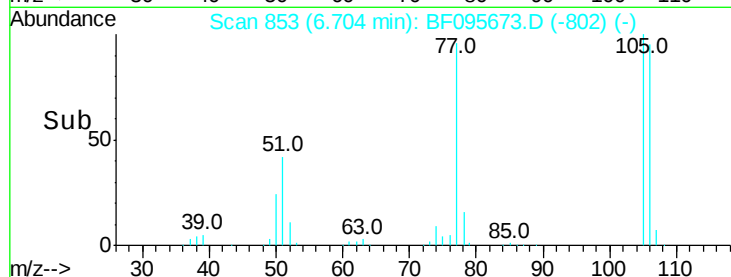
106 99.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 60.30 ng

RT: 6.99 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

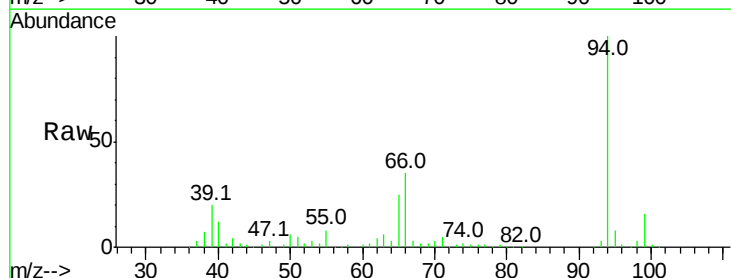
Tgt Ion: 94 Resp: 519387

Ion Ratio Lower Upper

94 100

65 25.1 9.9 49.9

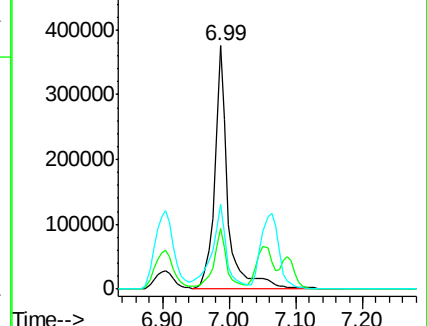
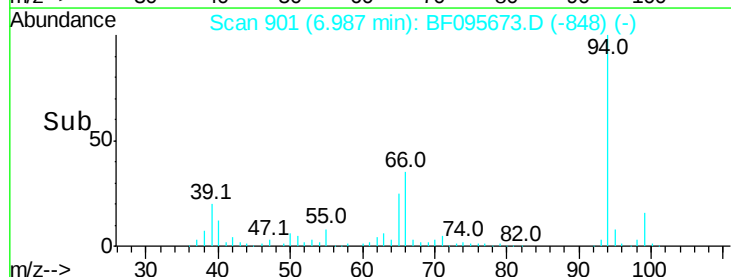
66 35.0 23.1 63.1

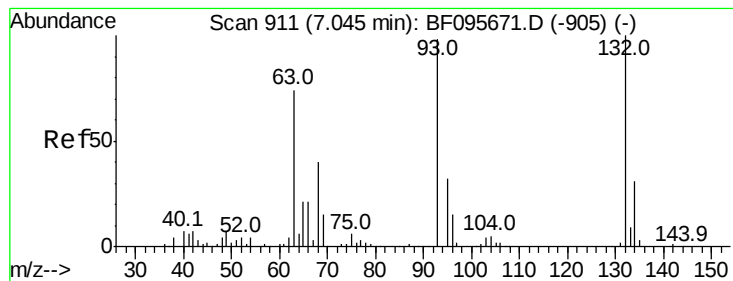


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

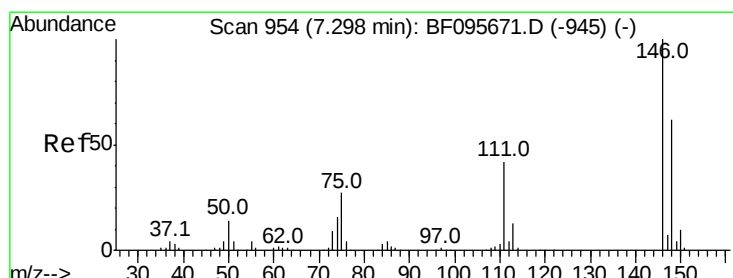
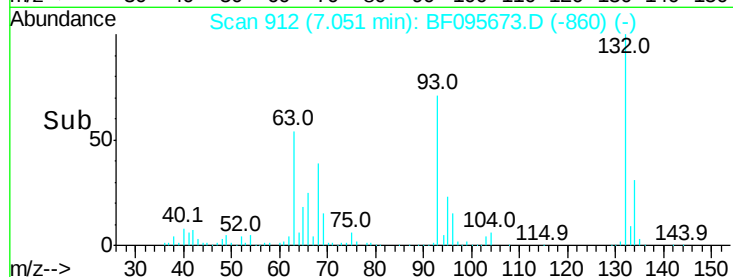
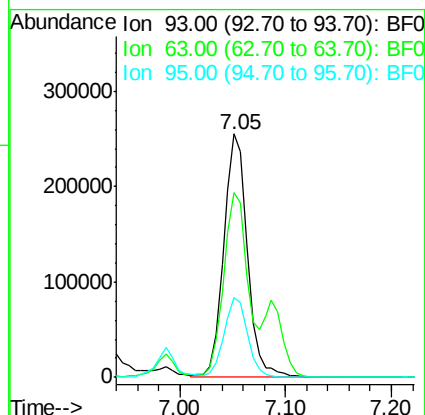
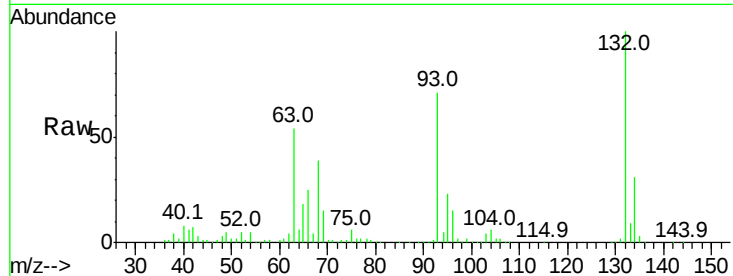




#11
bis(2-Chloroethyl)ether
Concen: 56.53 ng
RT: 7.05 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

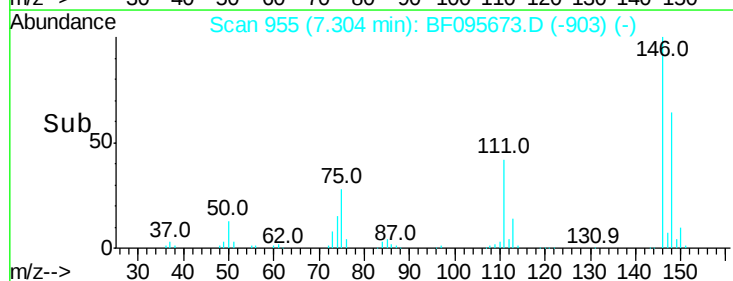
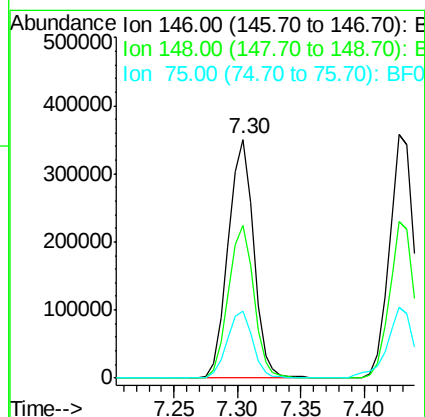
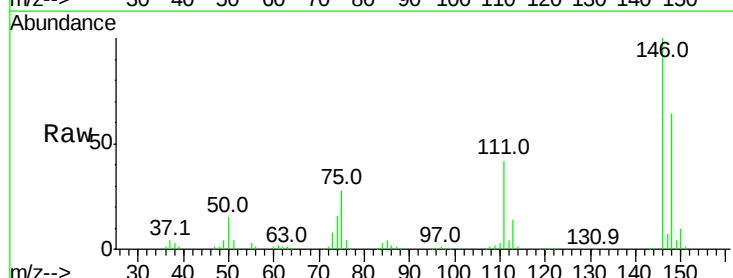
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

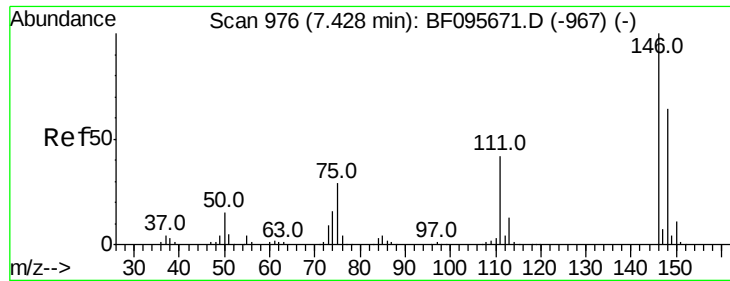
Tot Ion: 93 Resp: 394207
Ion Ratio Lower Upper
93 100
63 76.0 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 57.83 ng
RT: 7.30 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion: 146 Resp: 488000
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 27.9 23.1 34.7

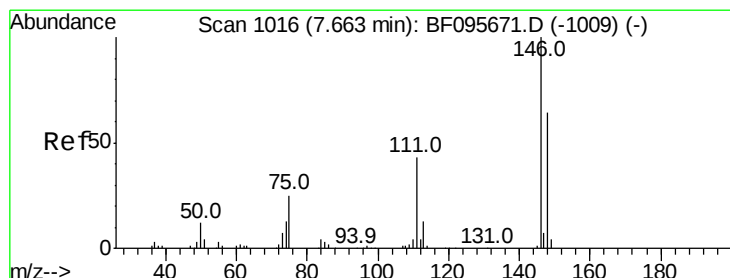
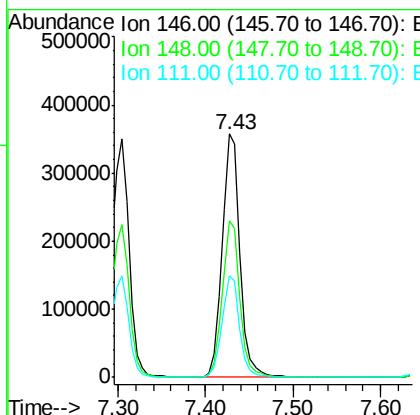
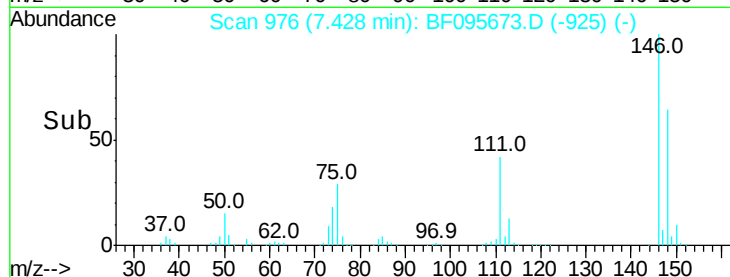
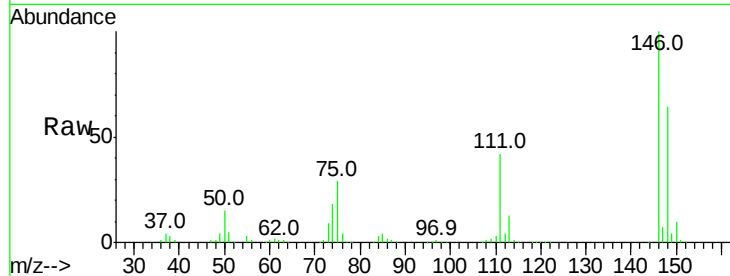




#13
 1,4-Dichlorobenzene
 Concen: 58.67 ng
 RT: 7.43 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

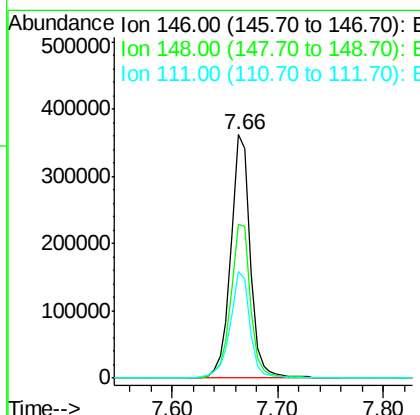
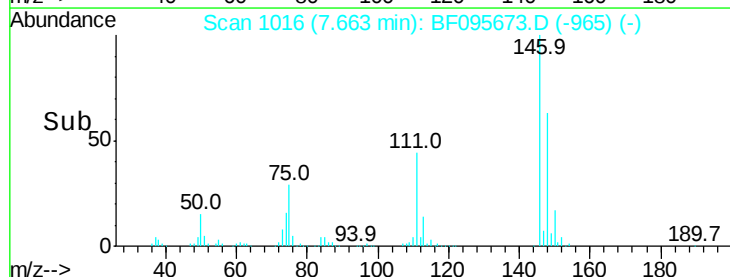
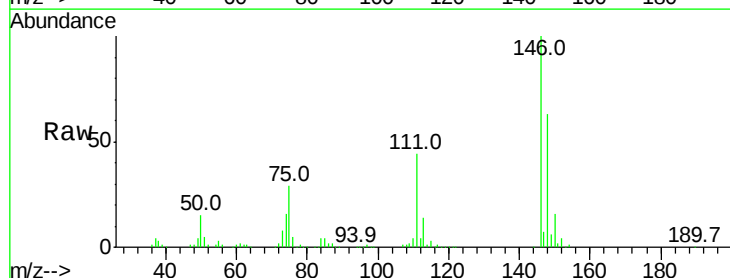
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

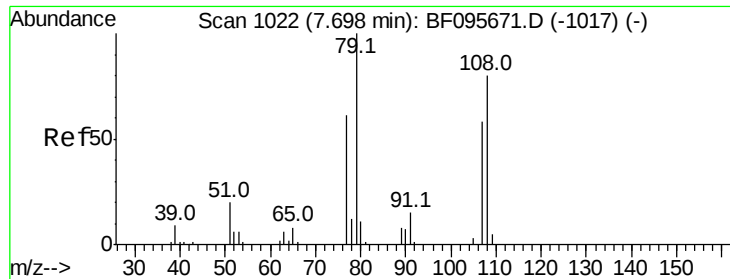
Tot Ion:146 Resp: 501333
 Ion Ratio Lower Upper
 146 100
 148 64.1 52.2 78.2
 111 41.7 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 57.94 ng
 RT: 7.66 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:146 Resp: 457893
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 43.7 38.2 57.4

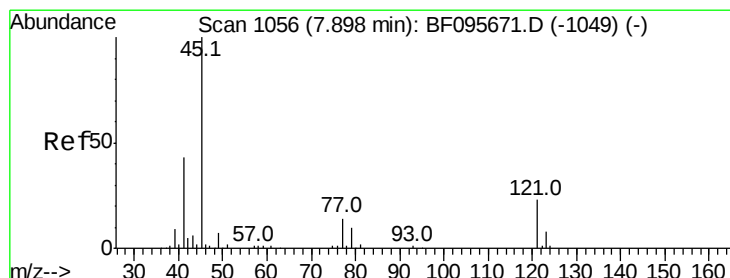
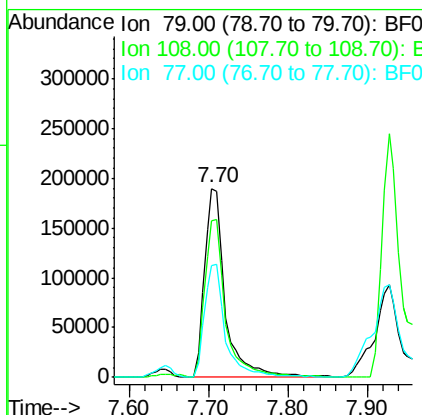
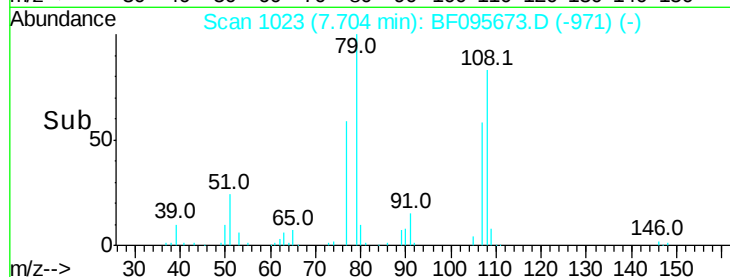
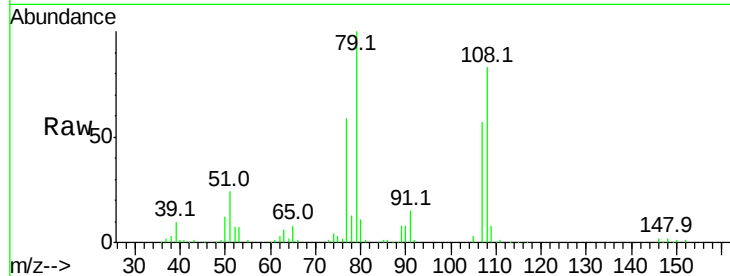




#15
Benzyl Alcohol
Concen: 61.57 ng
RT: 7.70 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

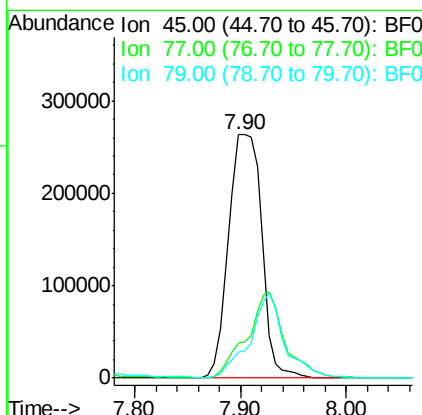
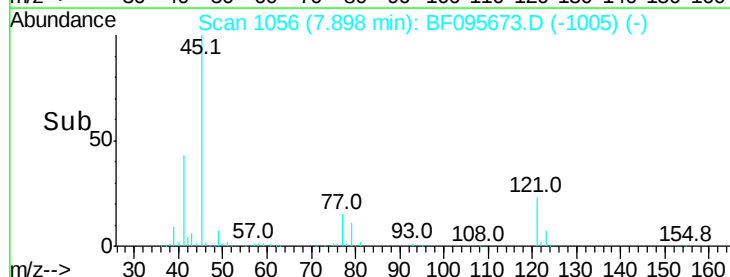
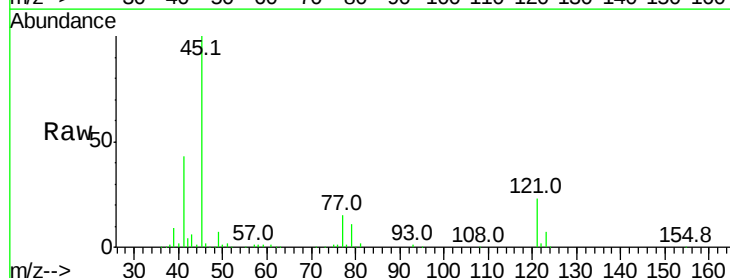
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

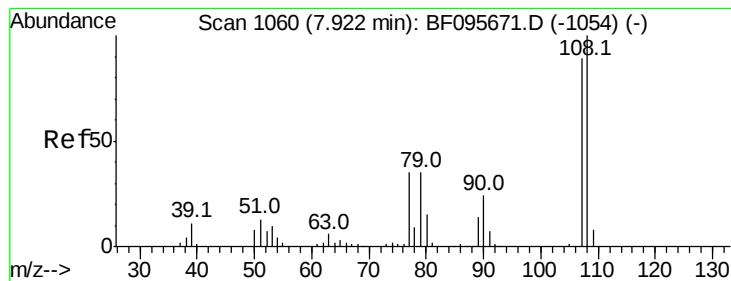
Tot Ion: 79 Resp: 348051
Ion Ratio Lower Upper
79 100
108 82.7 63.4 95.0
77 59.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 59.40 ng
RT: 7.90 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion: 45 Resp: 572718
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.2
79 10.7 0.0 30.0

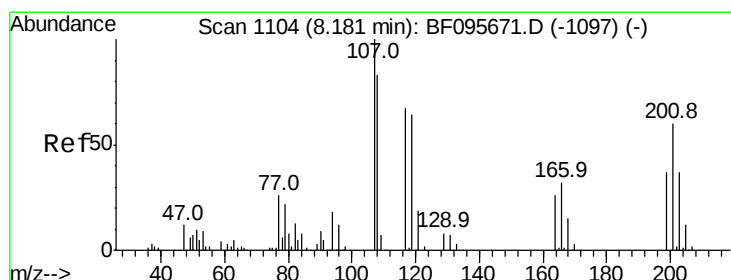
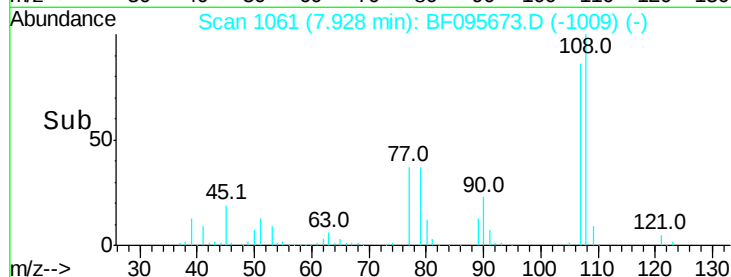
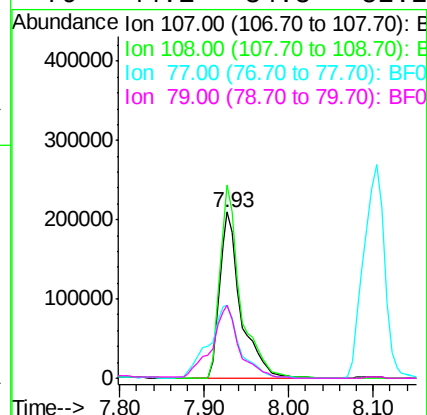
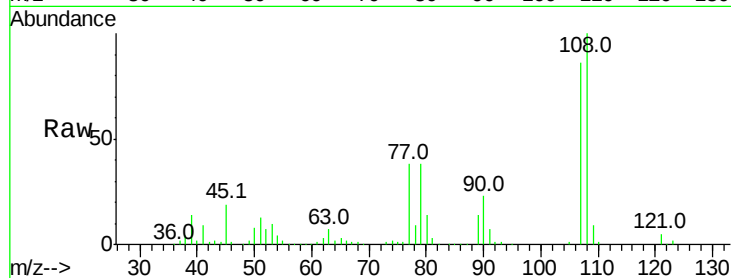




#17
 2-Methylphenol
 Concen: 59.54 ng
 RT: 7.93 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

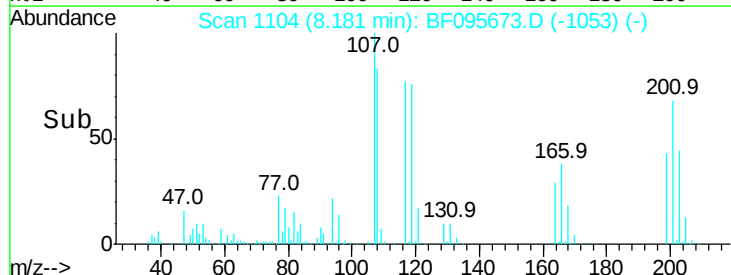
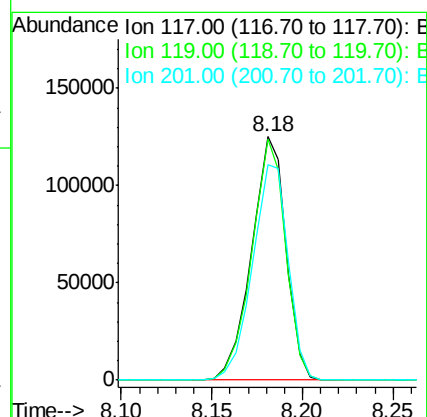
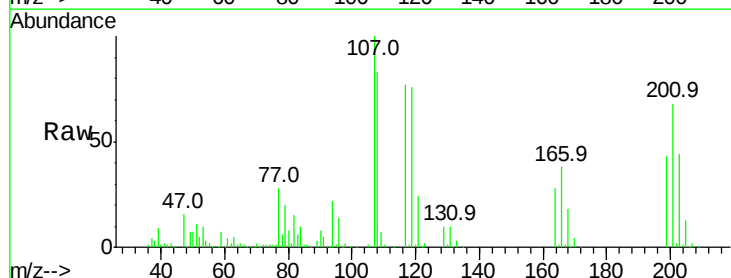
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

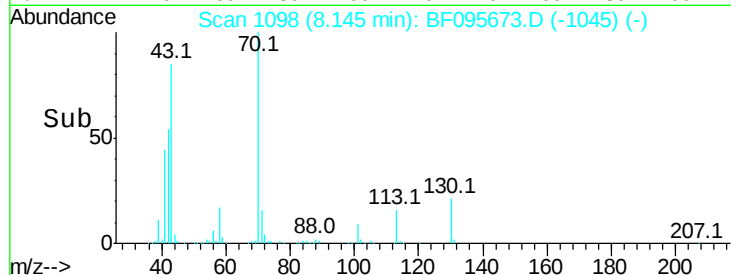
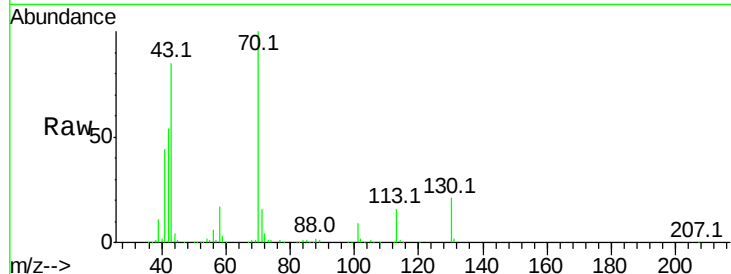
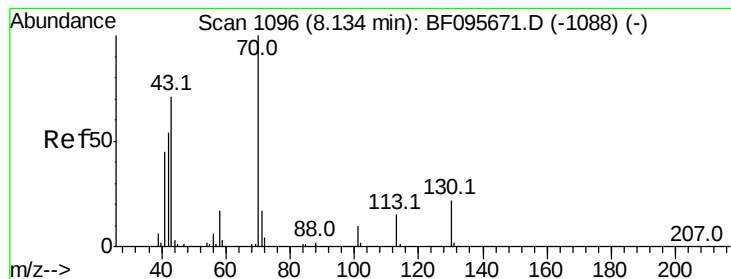
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.6	93.4	140.0
77	44.1	35.8	53.6
79	44.1	34.8	52.2



#18
 Hexachloroethane
 Concen: 58.25 ng
 RT: 8.18 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.4	116.0
201	88.6	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 61.19 ng

RT: 8.15 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 321199

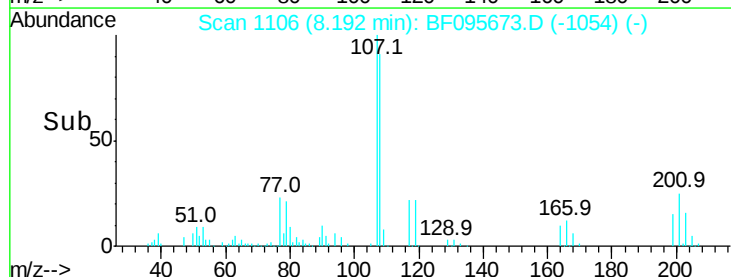
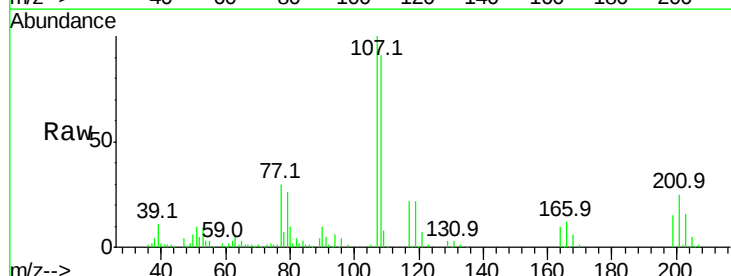
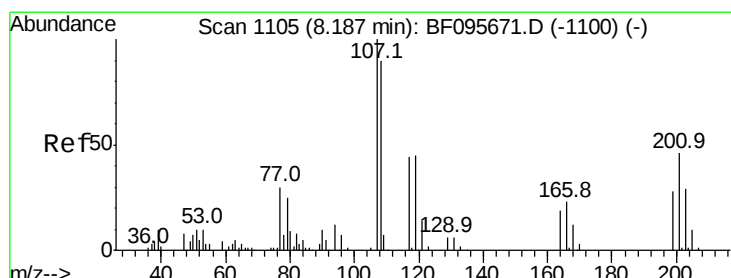
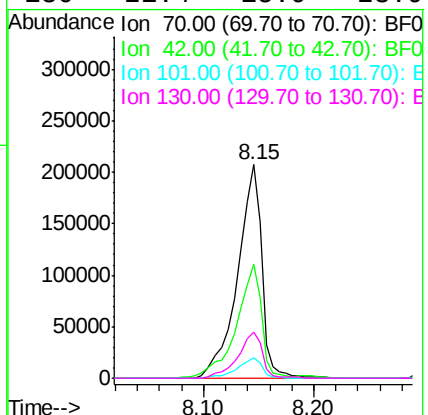
Ion Ratio Lower Upper

70 100

42 53.6 47.2 70.8

101 9.3 7.2 10.8

130 21.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 61.13 ng

RT: 8.19 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion: 107 Resp: 478739

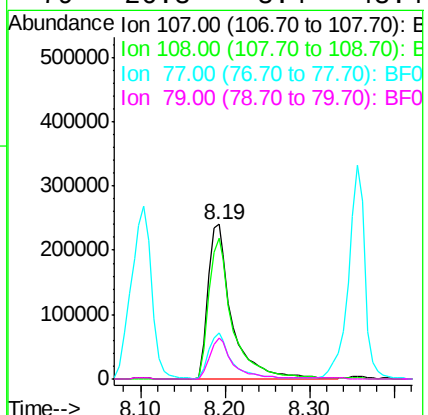
Ion Ratio Lower Upper

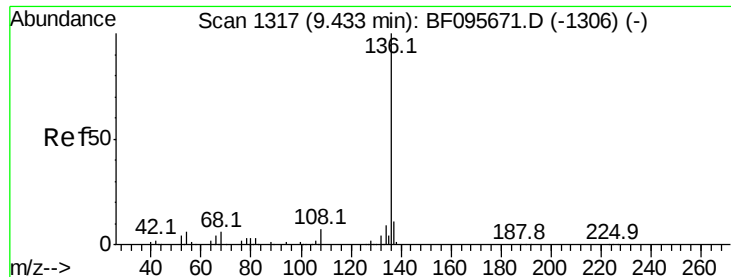
107 100

108 91.0 71.0 111.0

77 29.6 90.5 130.5#

79 26.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.43 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 450831

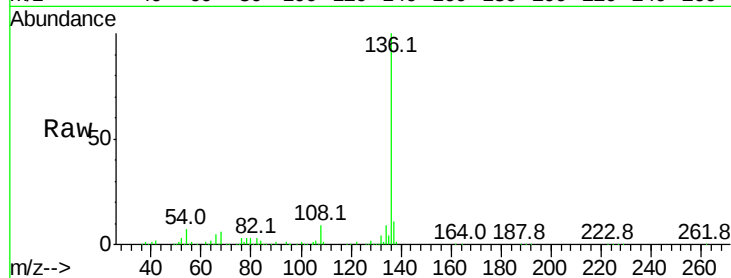
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 4.9 7.3

68 5.7 4.1 6.1

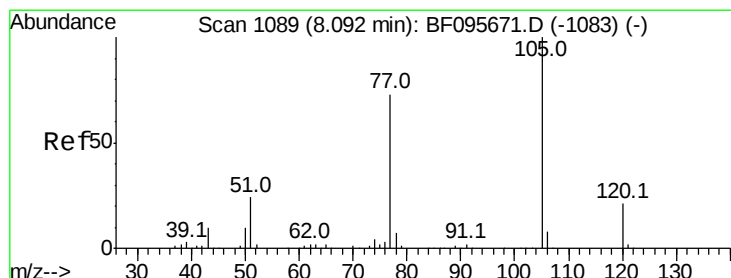
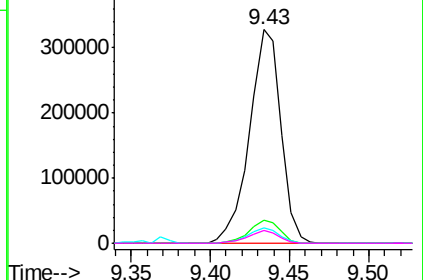
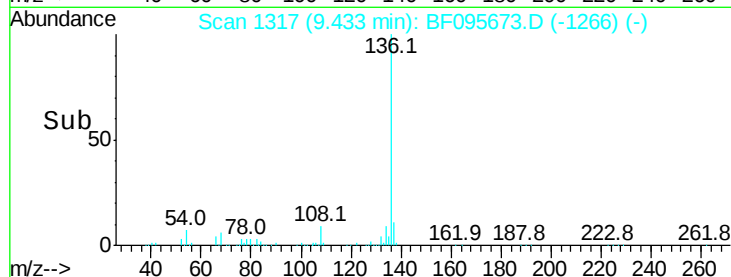


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.29 ng

RT: 8.10 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:105 Resp: 635543

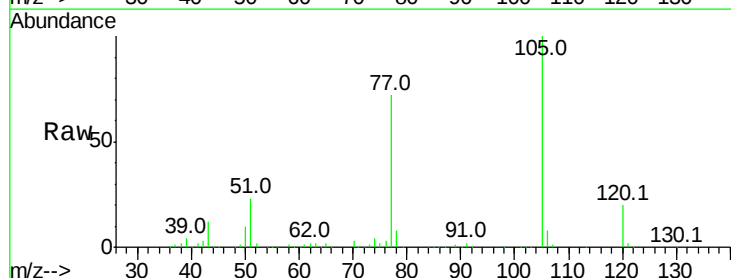
Ion Ratio Lower Upper

105 100

71 0.5 2.8 4.2#

51 23.3 30.7 46.1#

120 20.4 17.4 26.0

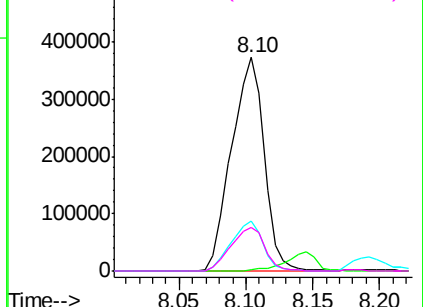
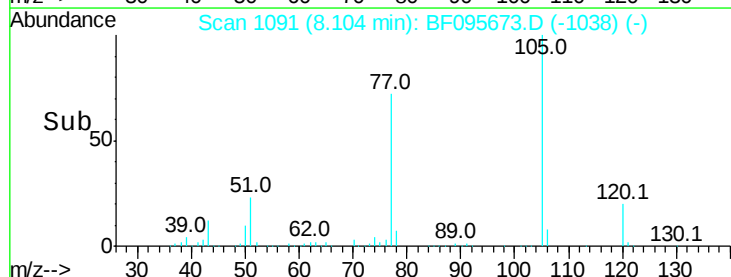


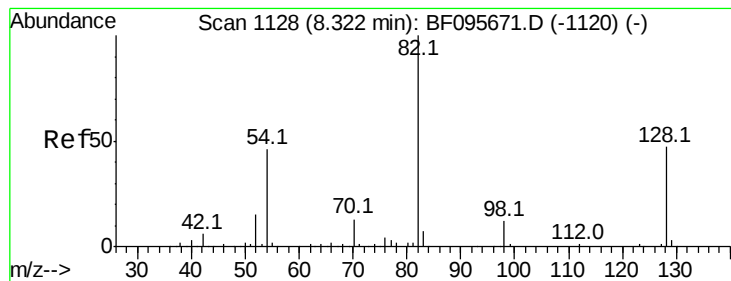
Abundance Ion 105.00 (104.70 to 105.70): E

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: 59.38 ng

RT: 8.33 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

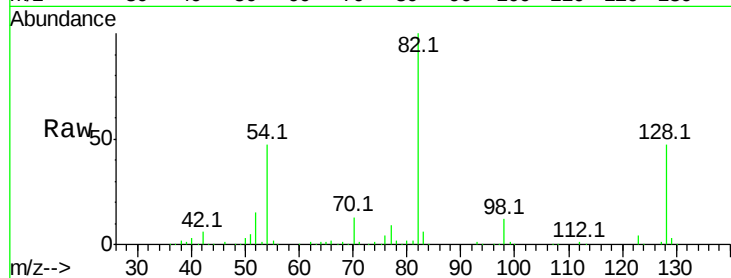
Tot Ion: 82 Resp: 864955

Ion Ratio Lower Upper

82 100

128 47.3 34.0 51.0

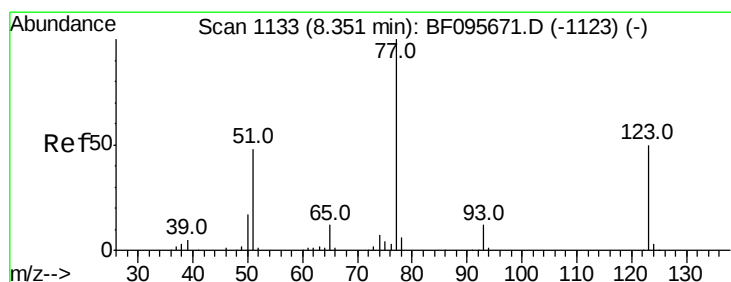
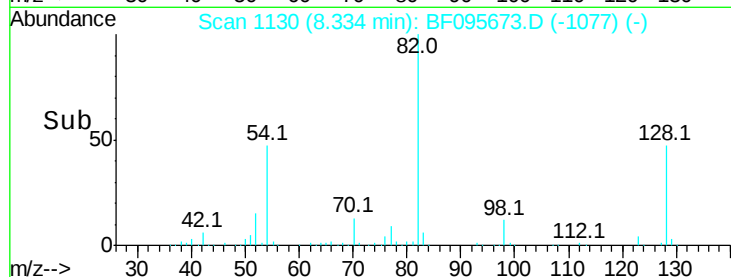
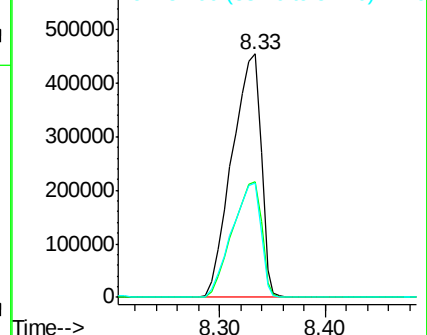
54 47.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 58.40 ng

RT: 8.36 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

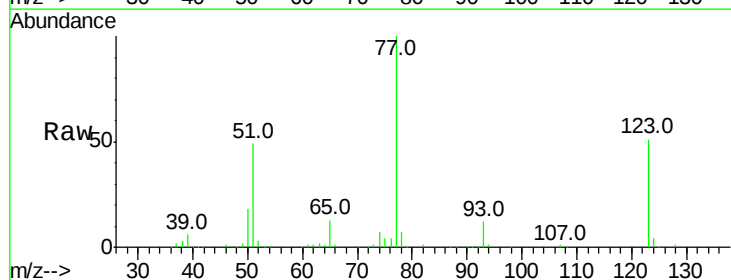
Tgt Ion: 77 Resp: 458032

Ion Ratio Lower Upper

77 100

123 51.2 35.8 53.8

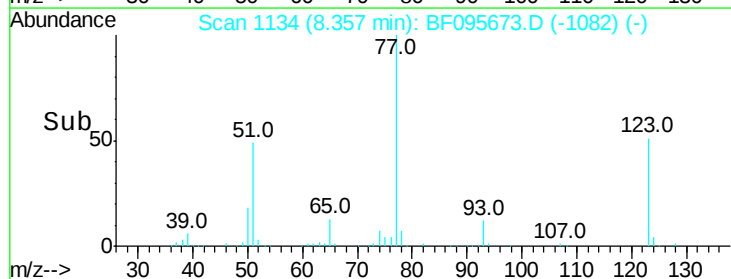
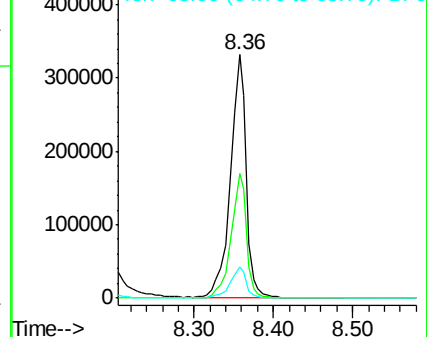
65 12.6 10.6 15.8

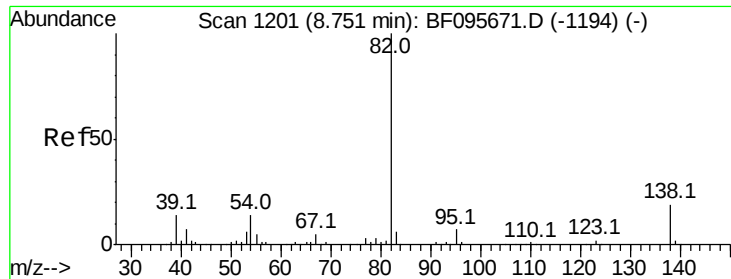


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 59.48 ng

RT: 8.76 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

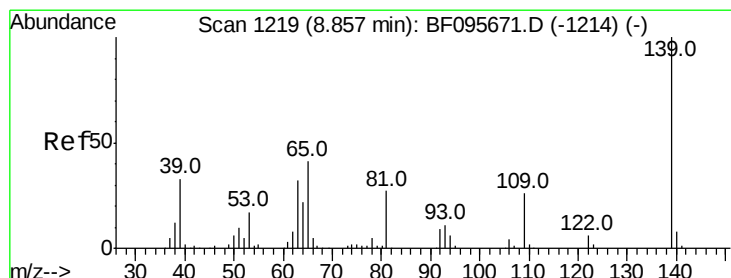
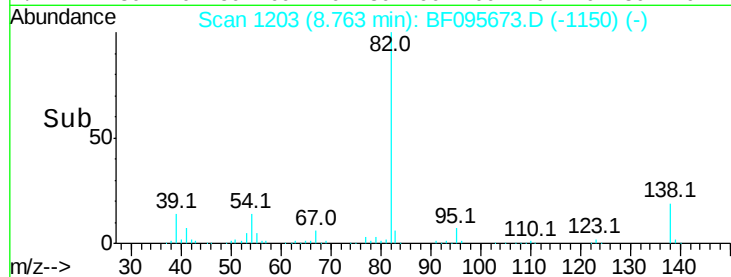
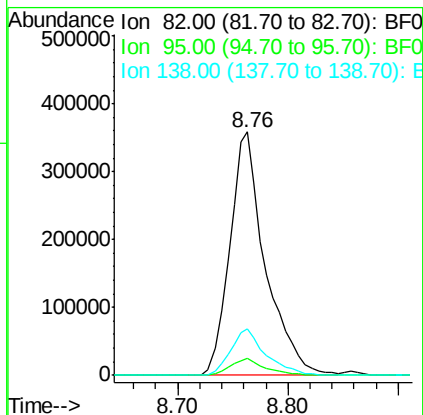
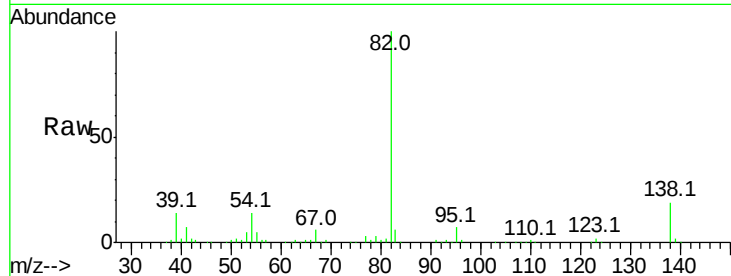
Tot Ion: 82 Resp: 806257

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.3 13.1 19.7



#26

2-Nitrophenol

Concen: 63.15 ng

RT: 8.86 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

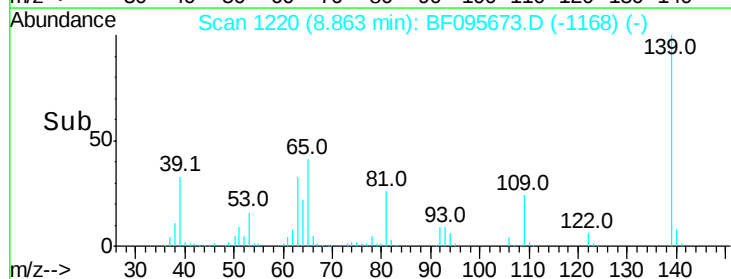
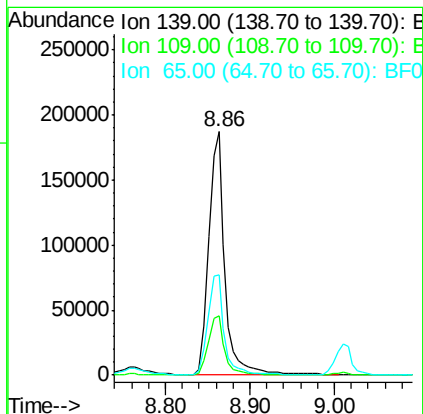
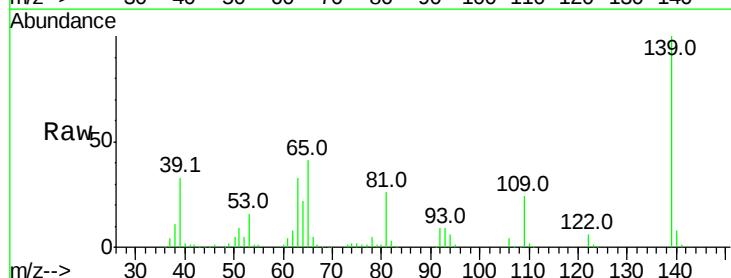
Tgt Ion: 139 Resp: 253184

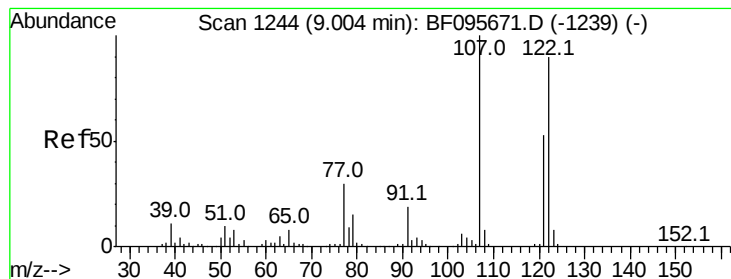
Ion Ratio Lower Upper

139 100

109 24.4 21.0 31.6

65 41.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 60.17 ng

RT: 9.01 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

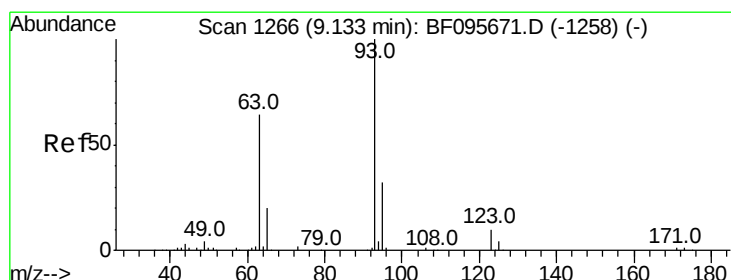
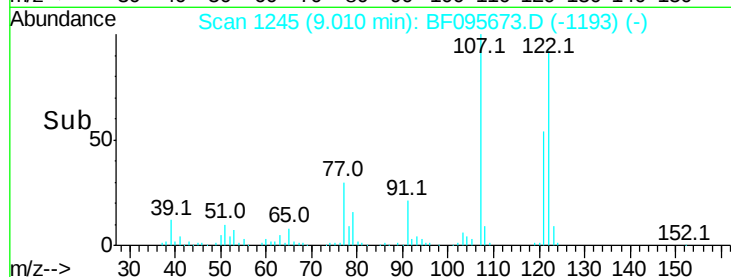
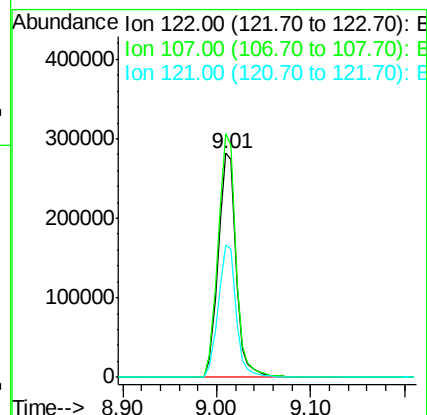
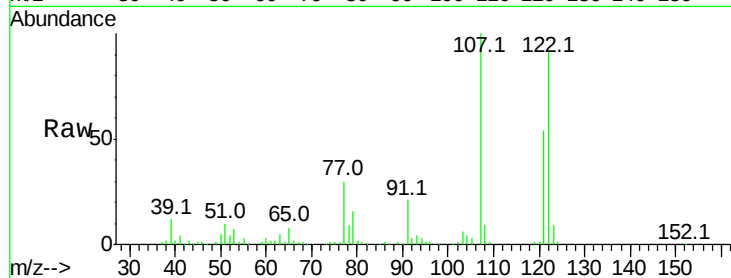
Tot Ion:122 Resp: 379861

Ion Ratio Lower Upper

122 100

107 108.7 89.2 133.8

121 59.1 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 59.92 ng

RT: 9.14 min Scan# 1267

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

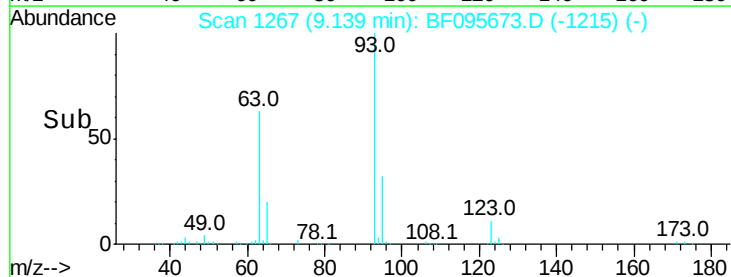
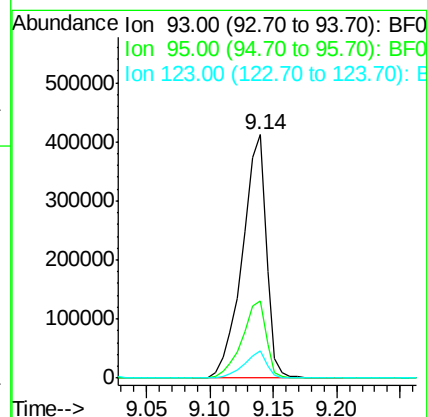
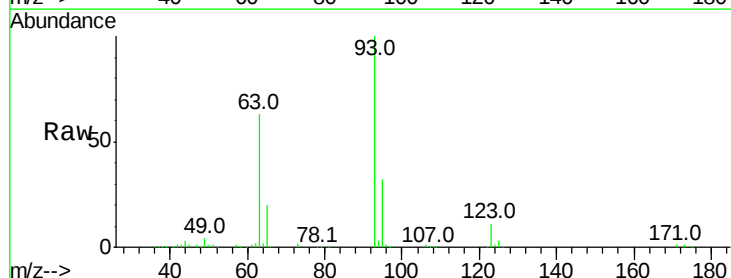
Tgt Ion: 93 Resp: 536237

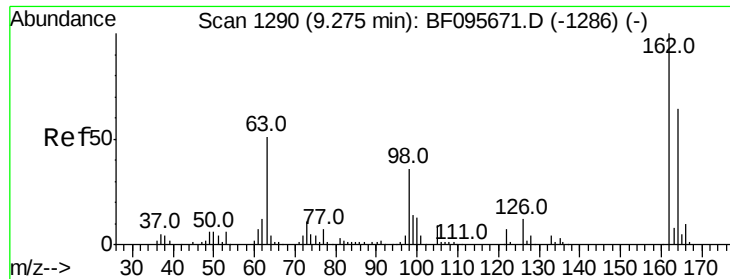
Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

123 11.0 9.0 13.4

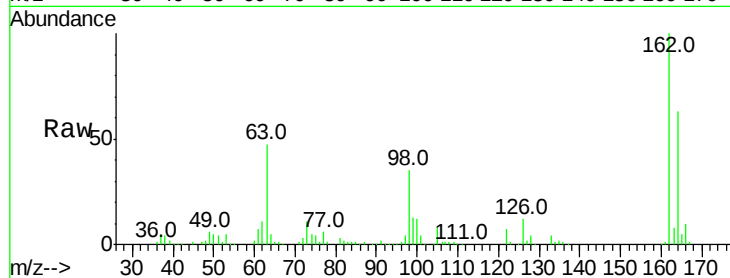




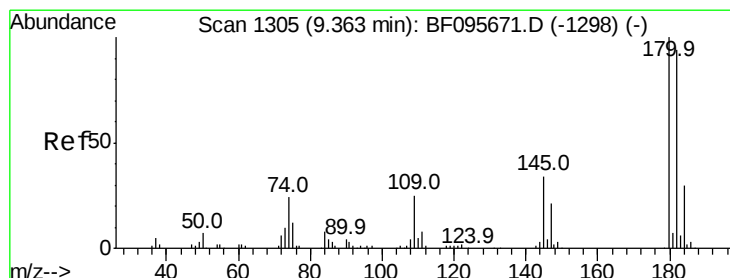
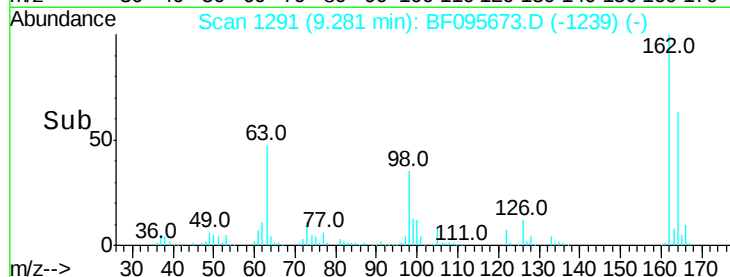
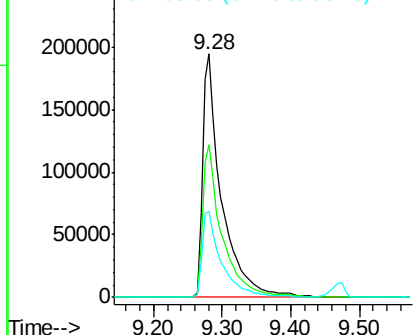
#29
 2,4-Dichlorophenol
 Concen: 62.21 ng
 RT: 9.28 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.6	84.6
98	35.2	14.8	54.8

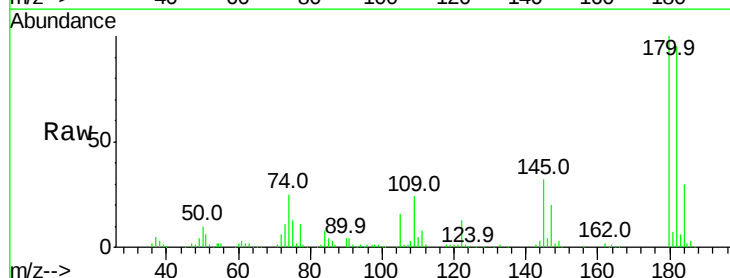


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

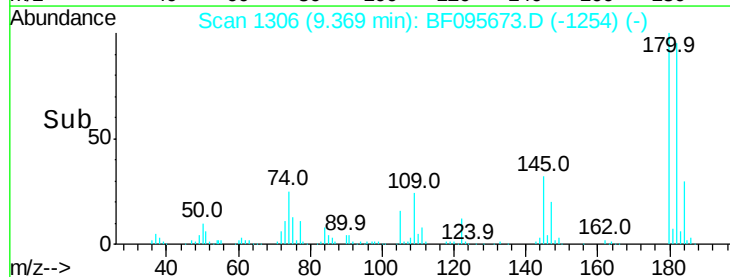
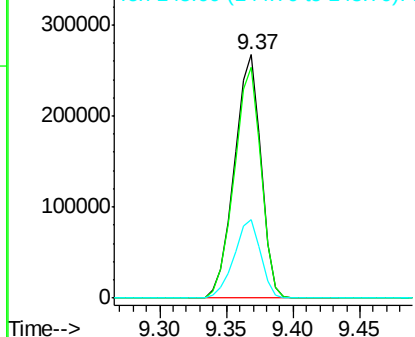


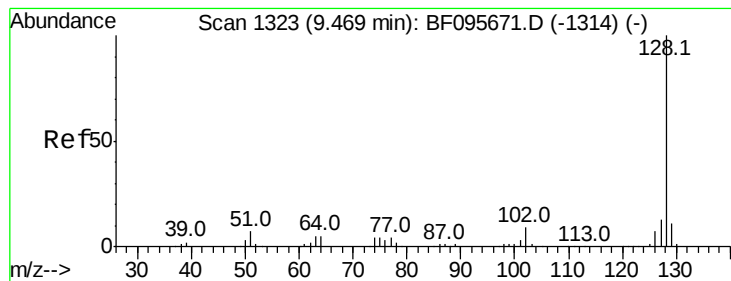
#30
 1,2,4-Trichlorobenzene
 Concen: 58.09 ng
 RT: 9.37 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	32.1	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: 56.37 ng

RT: 9.47 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

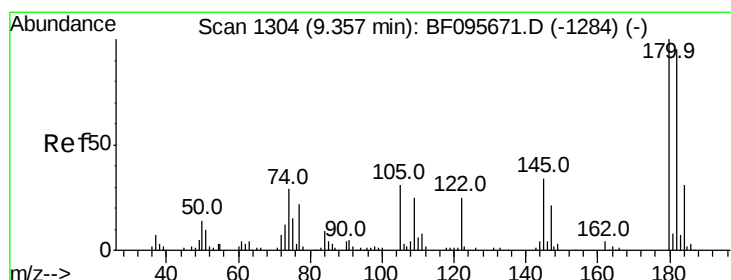
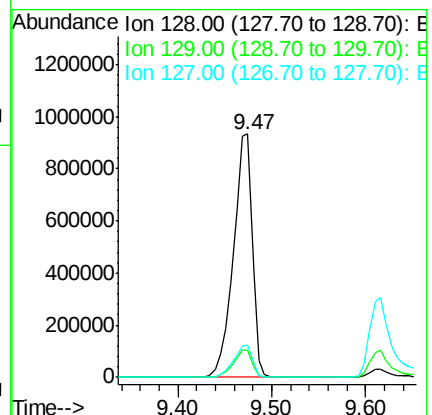
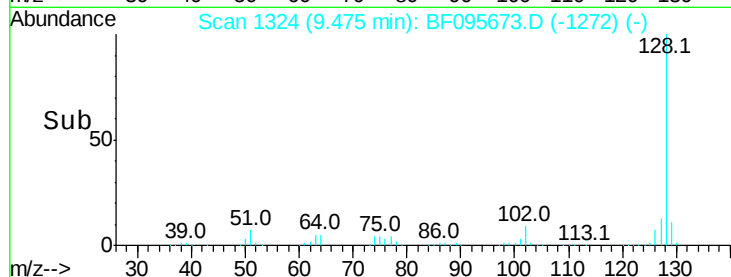
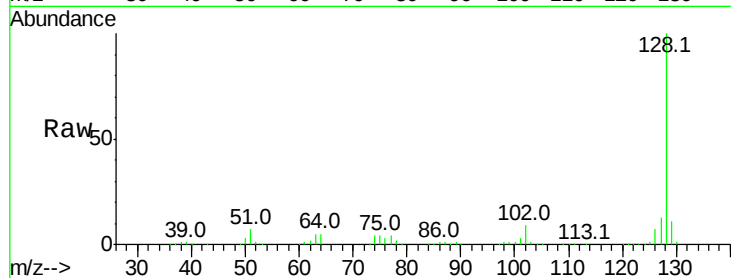
Tot Ion:128 Resp: 1299439

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 70.96 ng

RT: 9.39 min Scan# 1310

Delta R.T. 0.04 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

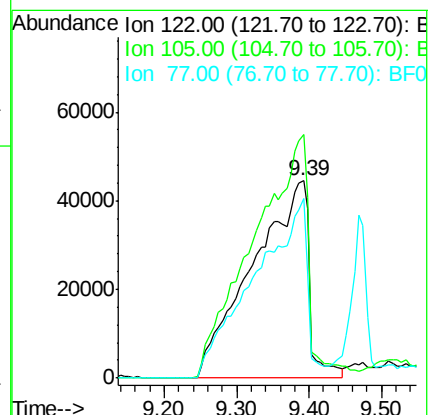
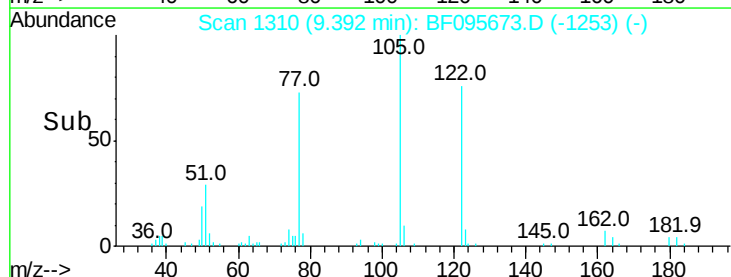
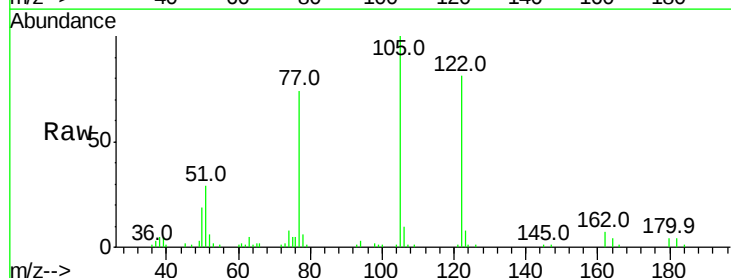
Tgt Ion:122 Resp: 241736

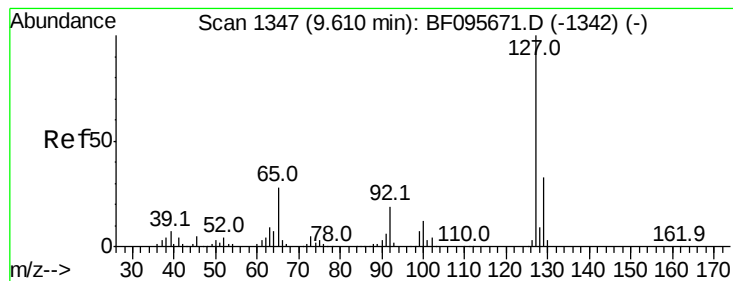
Ion Ratio Lower Upper

122 100

105 123.3 103.3 143.3

77 91.1 73.7 113.7





#33

4-Chloroaniline

Concen: 58.60 ng

RT: 9.62 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 521551

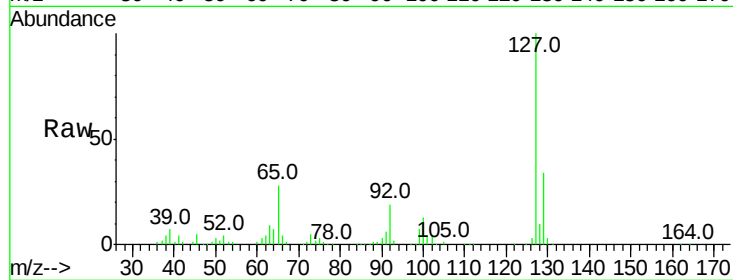
Ion Ratio Lower Upper

127 100

129 33.5 26.2 39.2

65 28.3 27.8 41.8

92 18.6 16.8 25.2

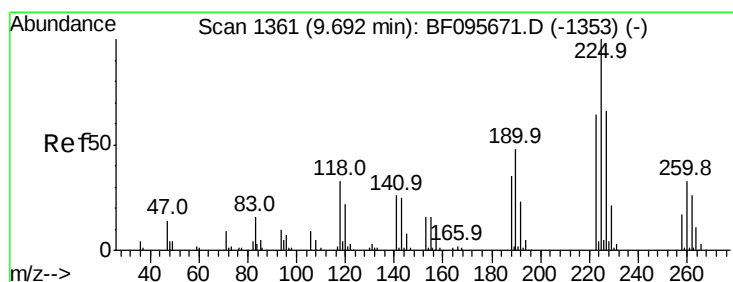
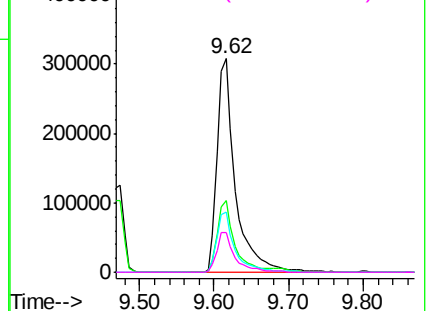
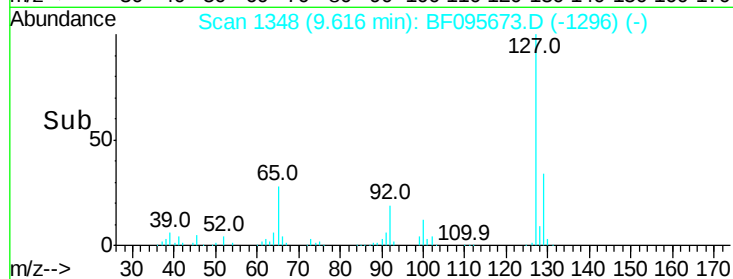


Abundance Ion 127.00 (126.70 to 127.70): E

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: 59.73 ng

RT: 9.69 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

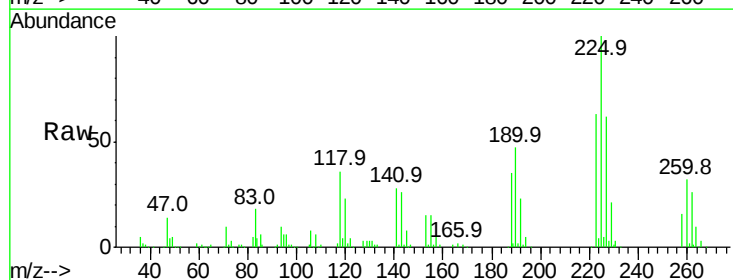
Tgt Ion:225 Resp: 195624

Ion Ratio Lower Upper

225 100

223 62.8 48.8 73.2

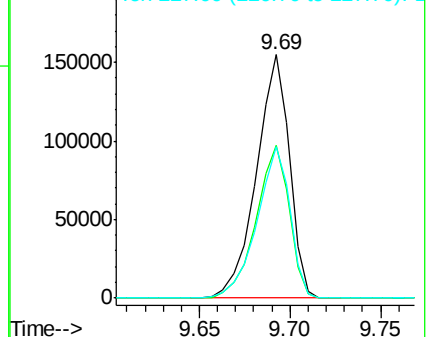
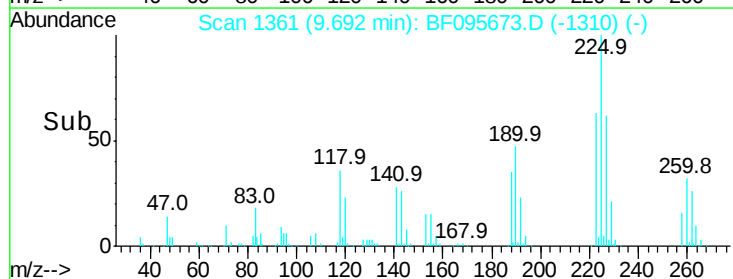
227 62.0 51.1 76.7

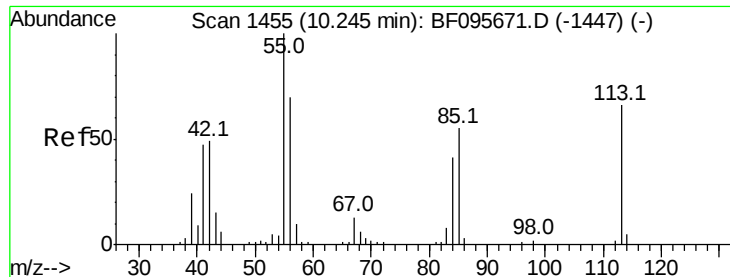


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 52.13 ng

RT: 10.28 min Scan# 1461

Delta R.T. 0.04 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

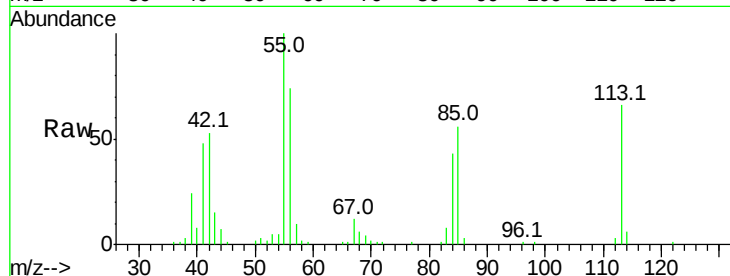
Tot Ion:113 Resp: 92599

Ion Ratio Lower Upper

113 100

55 152.1 150.2 190.2

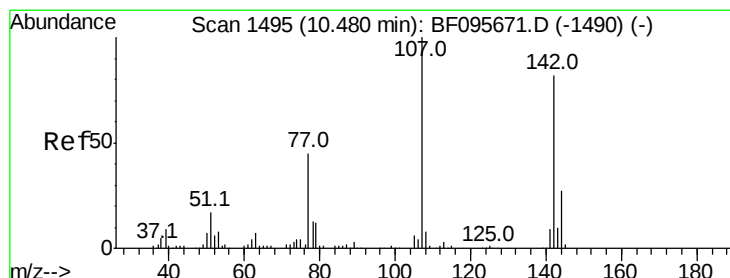
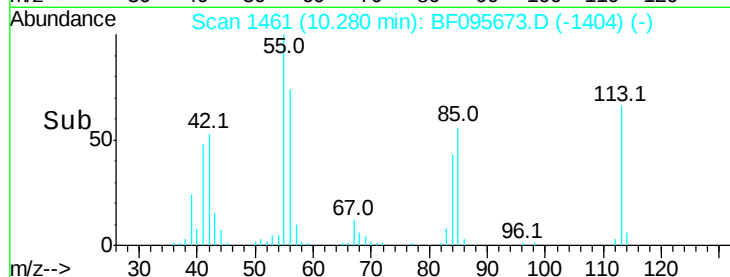
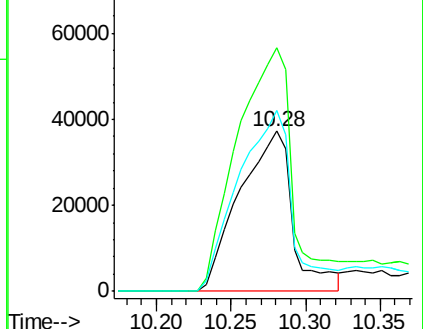
56 112.8 107.8 147.8



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: 59.11 ng

RT: 10.49 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

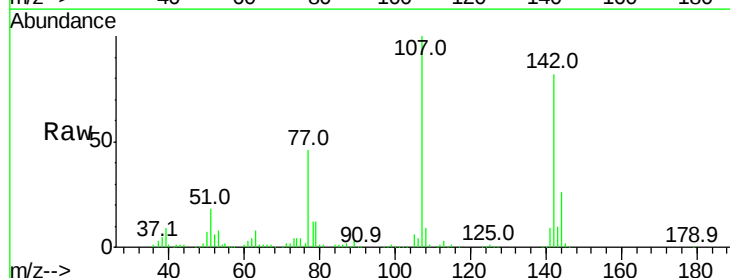
Tgt Ion:107 Resp: 378228

Ion Ratio Lower Upper

107 100

144 26.5 24.2 36.4

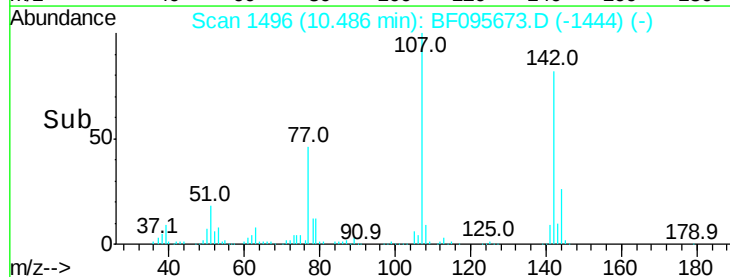
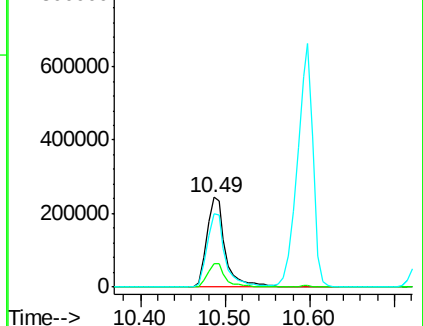
142 81.7 73.4 110.0

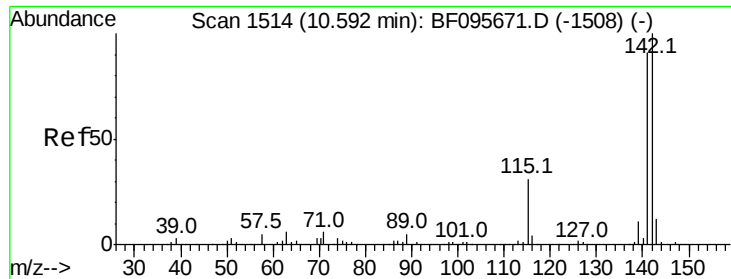


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

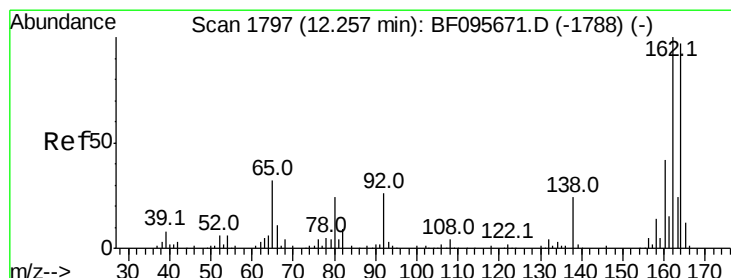
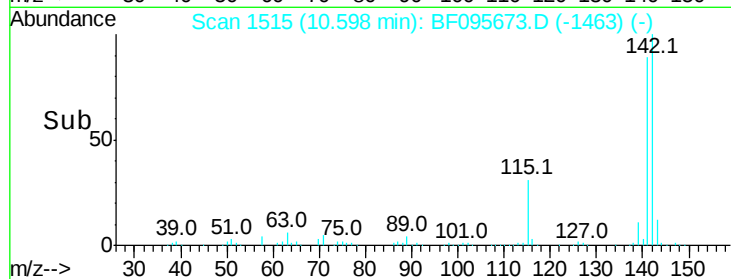
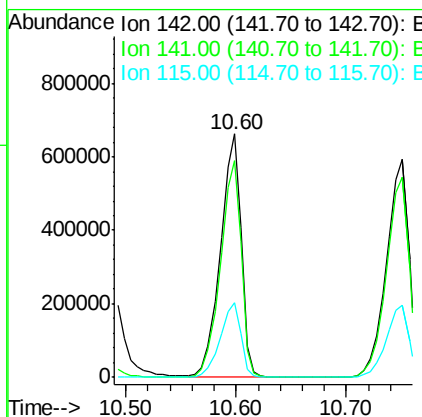
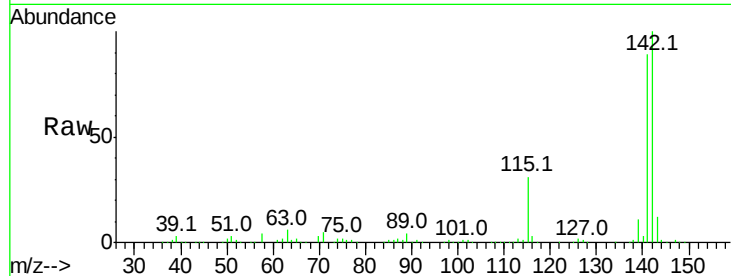




#37
2-Methylnaphthalene
Concen: 55.46 ng
RT: 10.60 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

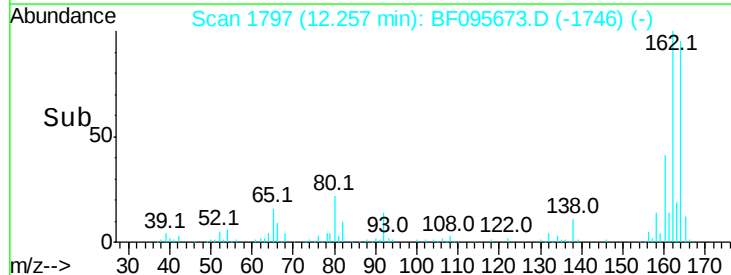
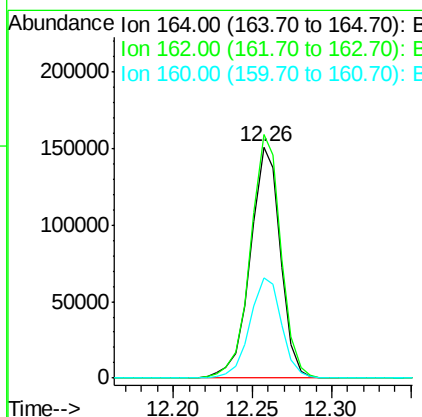
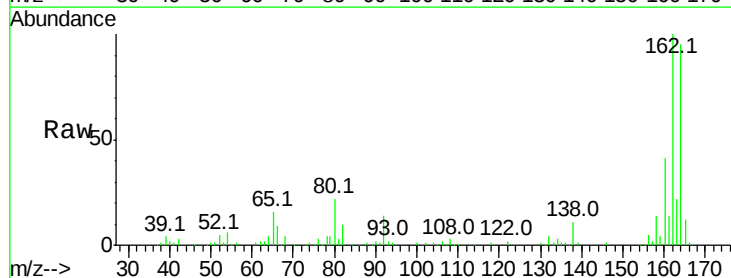
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

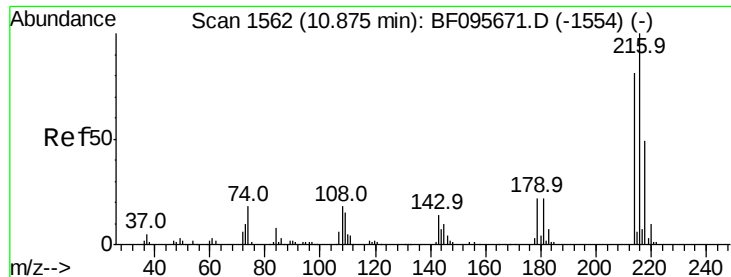
Tot Ion:142 Resp: 869275
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 30.8 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:164 Resp: 199521
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 43.1 36.2 54.2

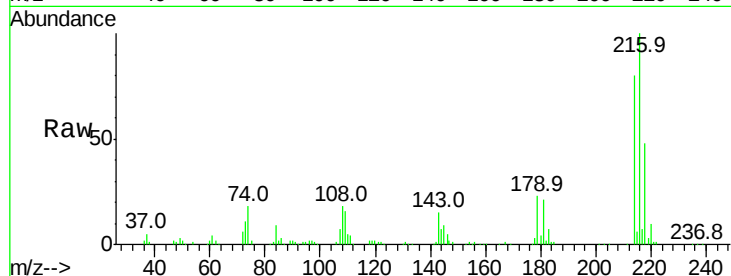




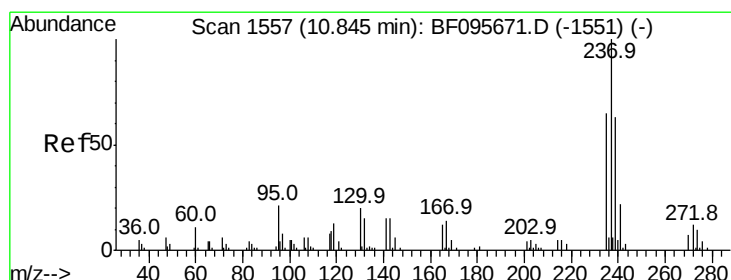
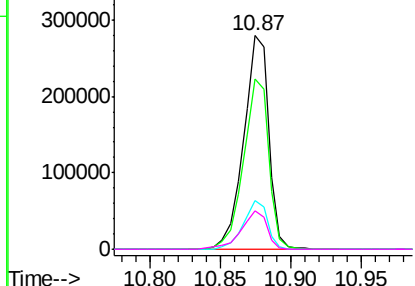
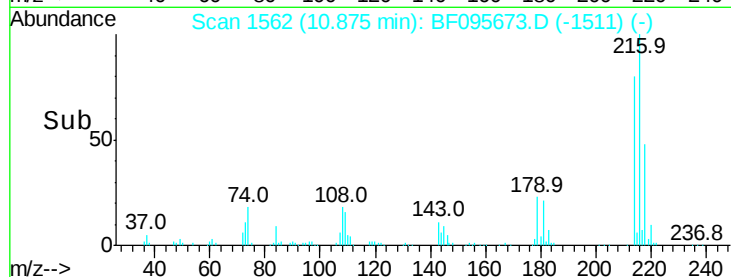
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 57.80 ng
 RT: 10.87 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	216	Resp:	348864
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.9	17.9	26.9
108	18.9	16.5	24.7

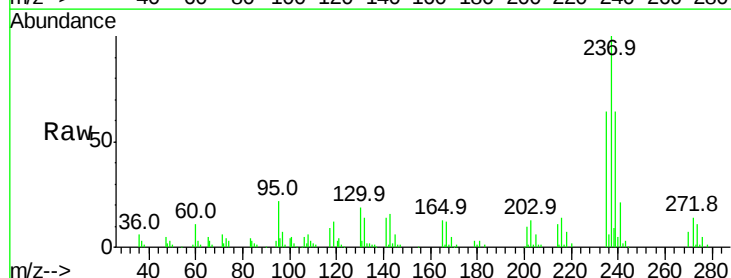


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

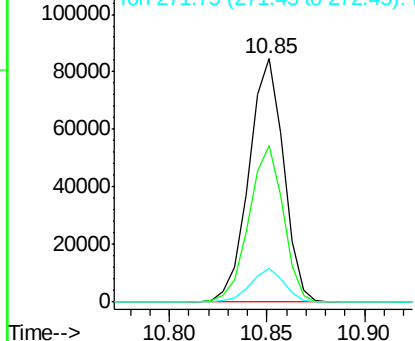
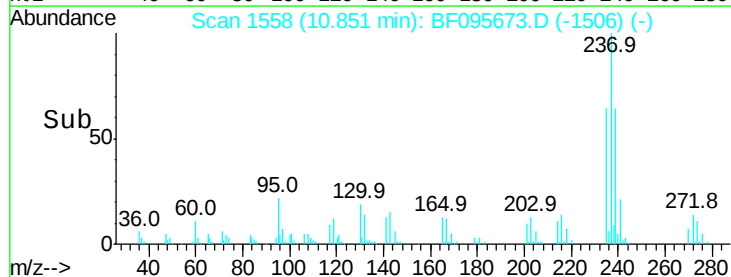


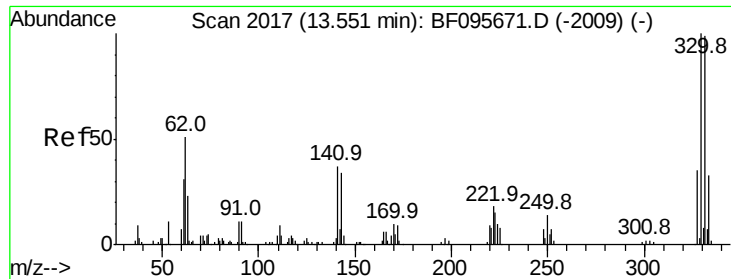
#40
 Hexachlorocyclopentadiene
 Concen: 91.05 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:	237	Resp:	104198
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.6	82.6
272	14.0	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: 59.52 ng

RT: 13.56 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

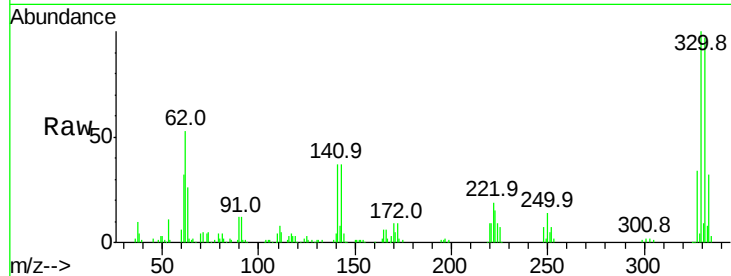
Tot Ion:330 Resp: 211991

Ion Ratio Lower Upper

330 100

332 98.7 76.6 115.0

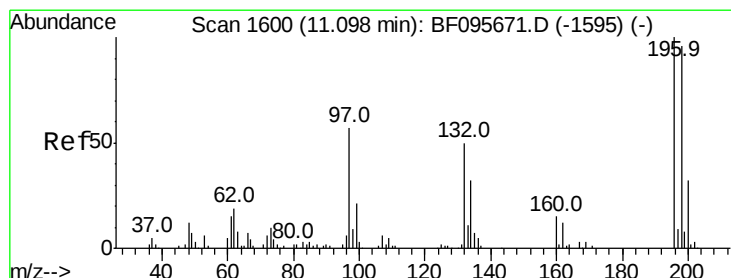
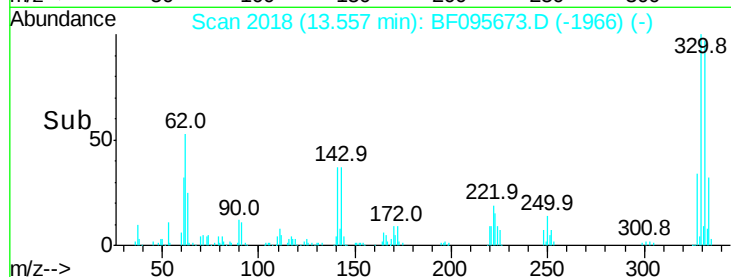
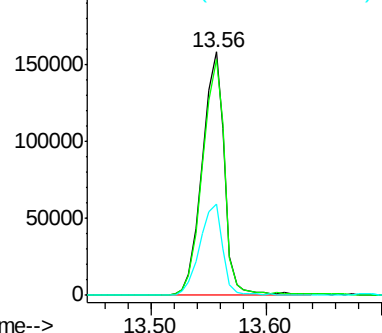
141 38.7 31.4 47.2



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: 60.31 ng

RT: 11.10 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

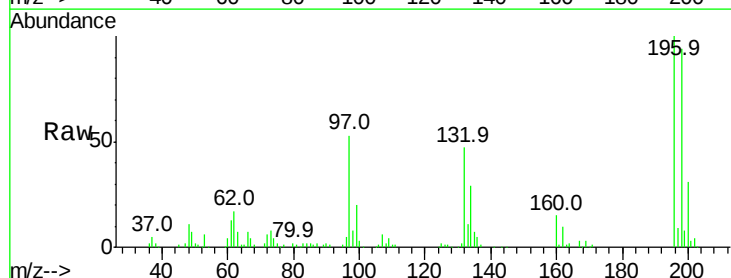
Tgt Ion:196 Resp: 230967

Ion Ratio Lower Upper

196 100

198 94.4 74.2 111.4

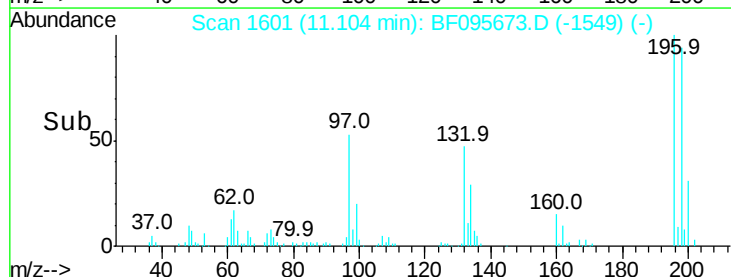
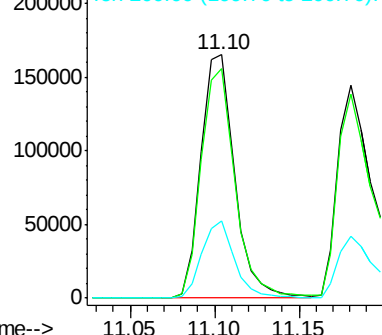
200 31.5 24.0 36.0

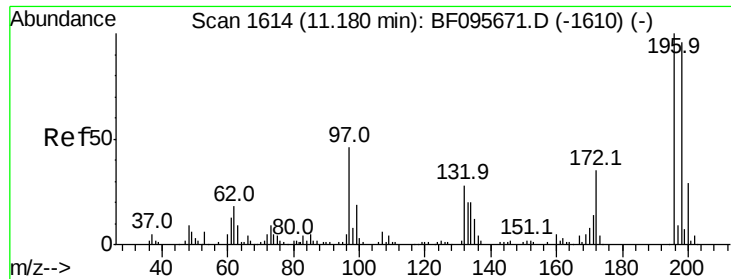


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

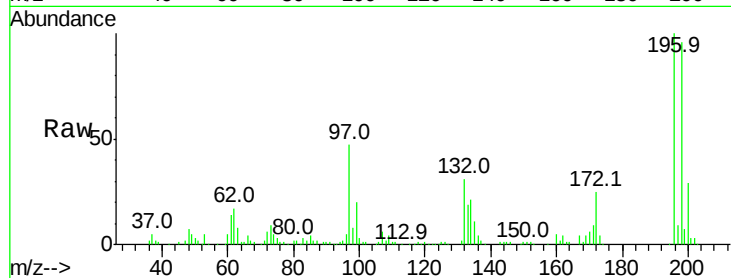




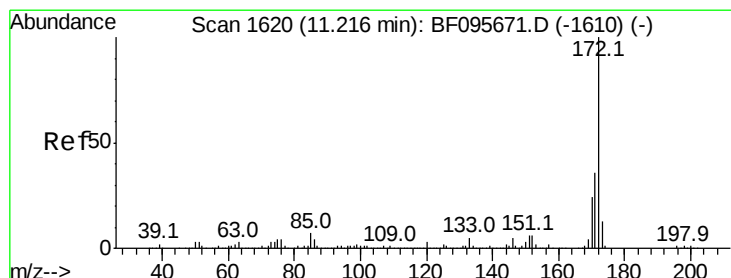
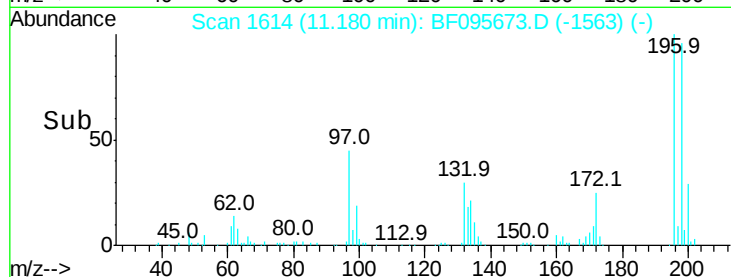
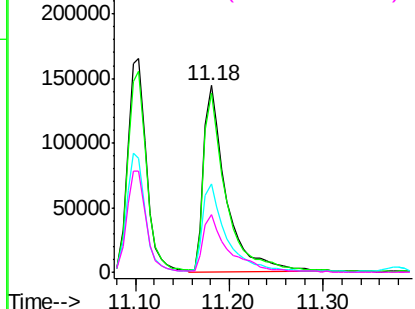
#43
2,4,5-Trichlorophenol
Concen: 58.63 ng
RT: 11.18 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:196 Resp: 240957
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 47.1 47.7 71.5#
132 30.7 28.0 42.0

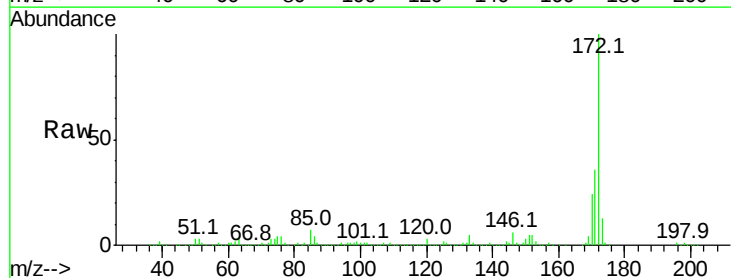


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

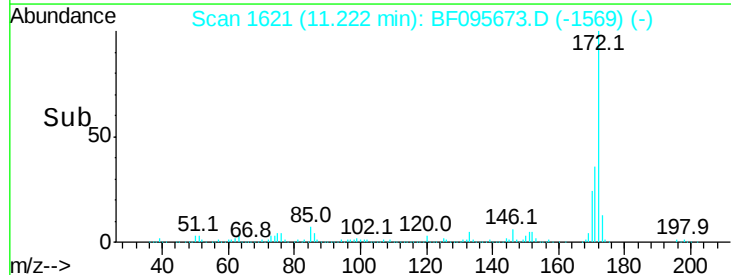
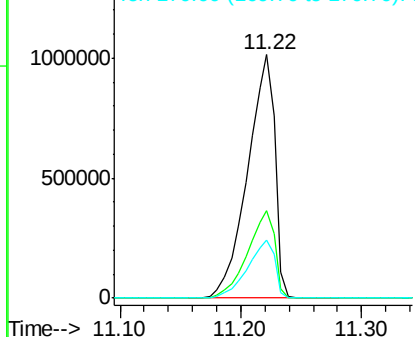


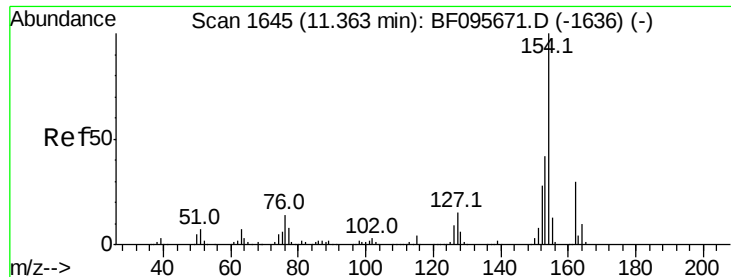
#44
2-Fluorobiphenyl
Concen: 53.78 ng
RT: 11.22 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:172 Resp: 1595036
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.9 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 54.27 ng

RT: 11.37 min Scan# 1646

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

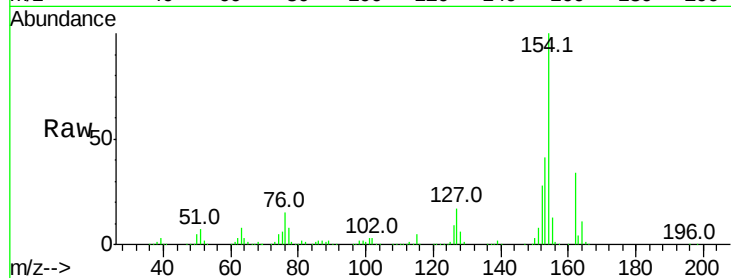
Tot Ion:154 Resp: 922170

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

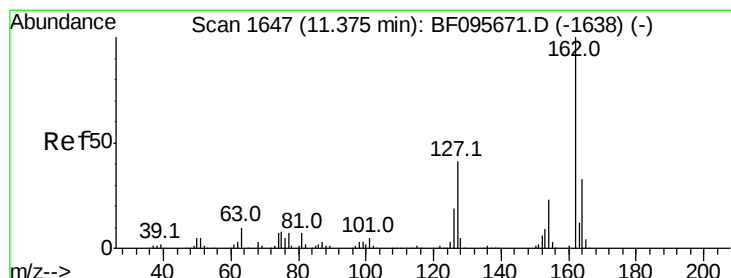
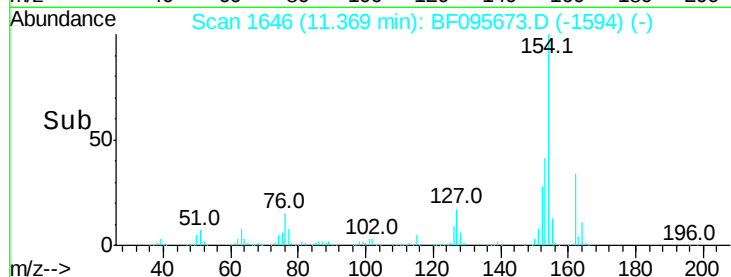
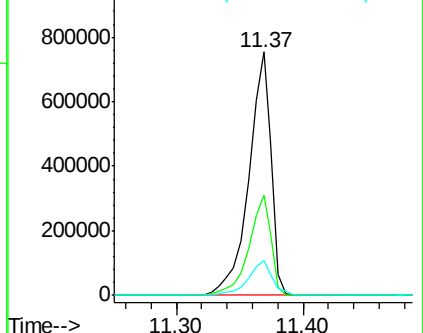
76 14.6 0.0 29.9



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: 54.94 ng

RT: 11.38 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

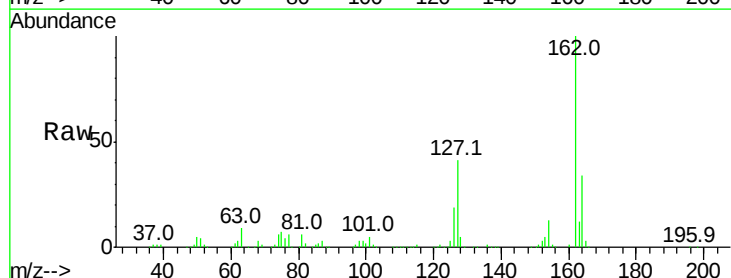
Tgt Ion:162 Resp: 724862

Ion Ratio Lower Upper

162 100

127 40.6 28.3 42.5

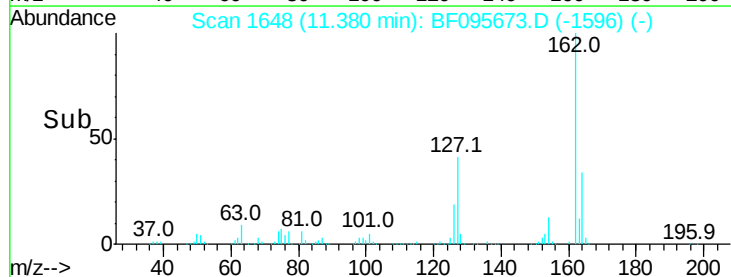
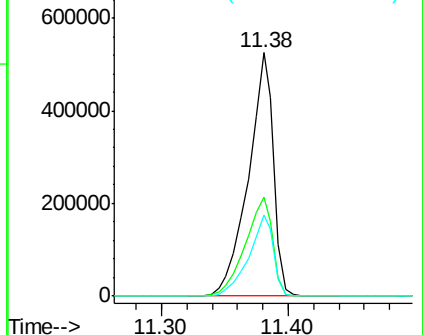
164 33.5 27.0 40.4

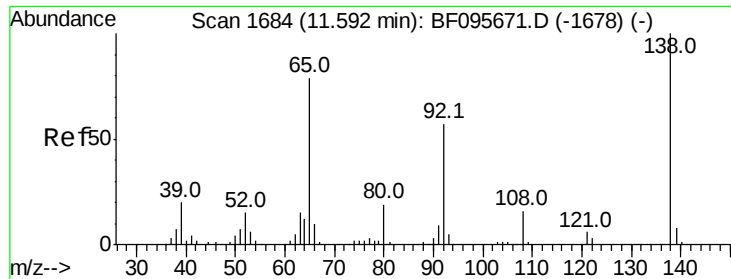


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

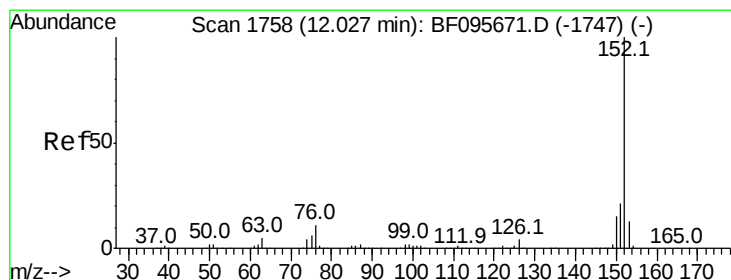
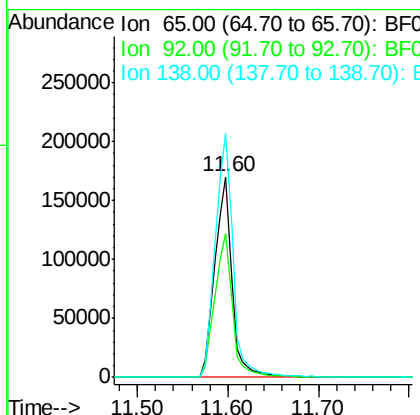
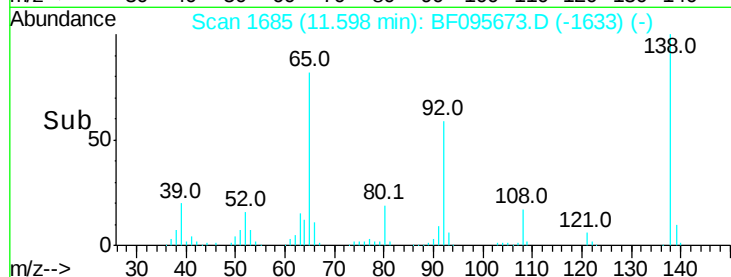
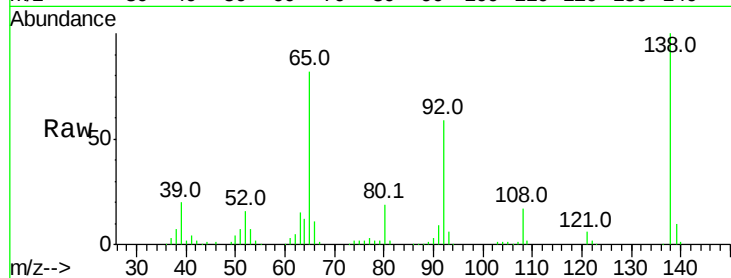




#47
 2-Nitroaniline
 Concen: 59.43 ng
 RT: 11.60 min Scan# 1685
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

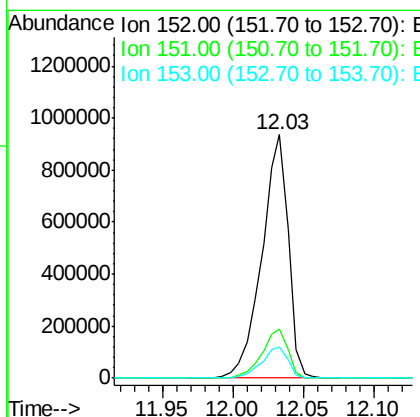
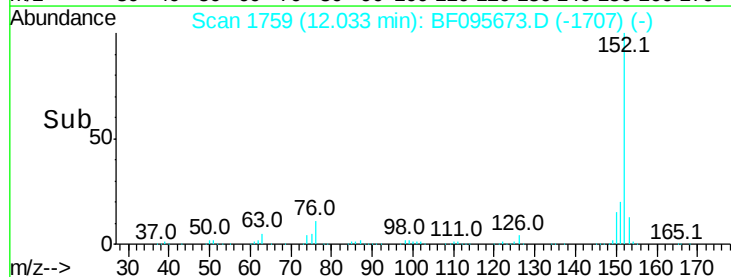
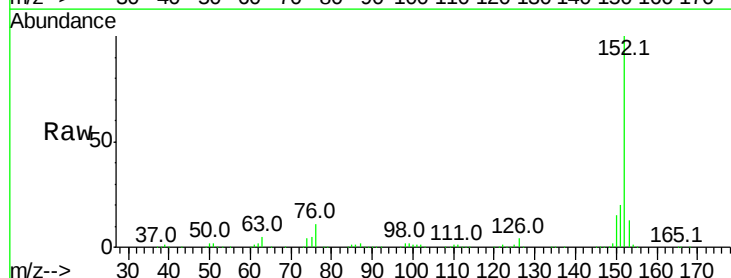
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

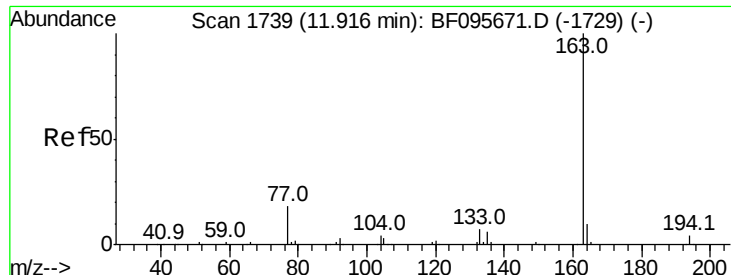
Tot Ion: 65 Resp: 224410
 Ion Ratio Lower Upper
 65 100
 92 71.6 53.9 80.9
 138 121.3 78.8 118.2#



#48
 Acenaphthylene
 Concen: 54.60 ng
 RT: 12.03 min Scan# 1759
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion: 152 Resp: 1237333
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 57.56 ng

RT: 11.93 min Scan# 1741

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

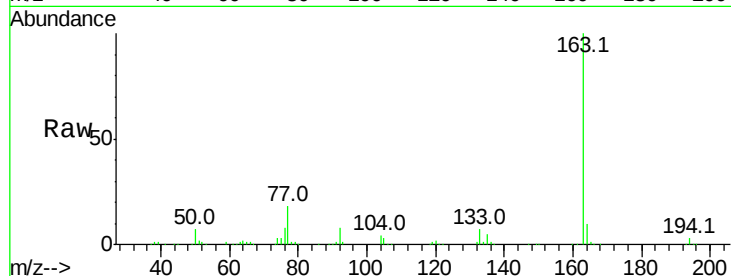
Tot Ion:163 Resp: 880545

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

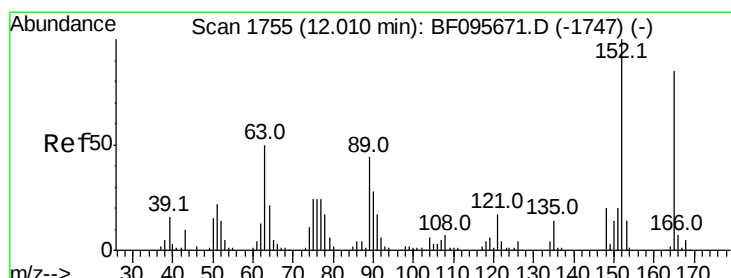
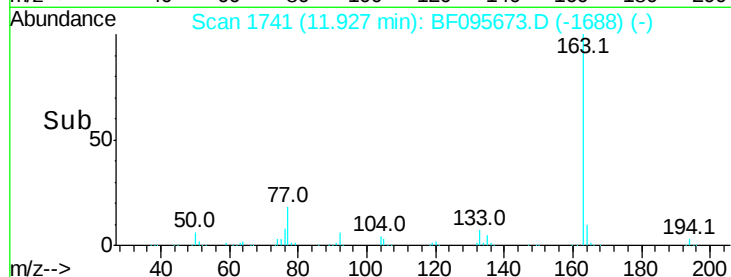
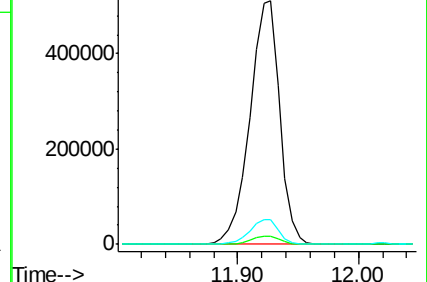
164 10.0 8.4 12.6



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: 56.17 ng

RT: 12.02 min Scan# 1756

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

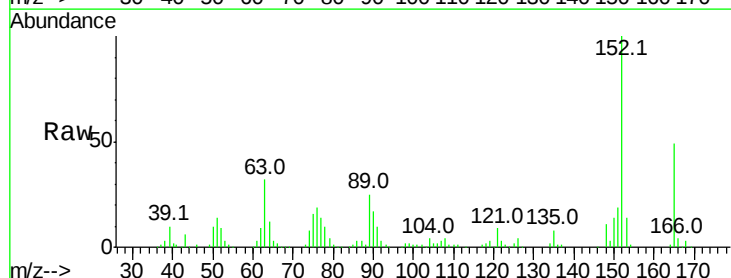
Tgt Ion:165 Resp: 189811

Ion Ratio Lower Upper

165 100

63 65.1 34.3 51.5#

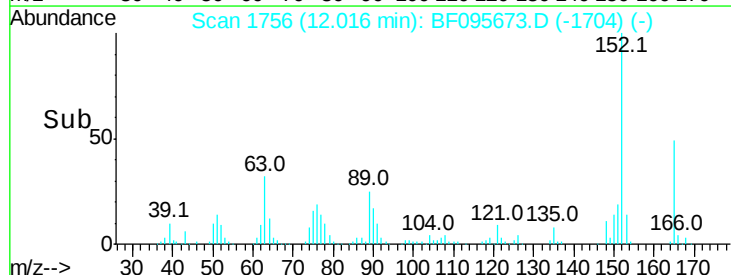
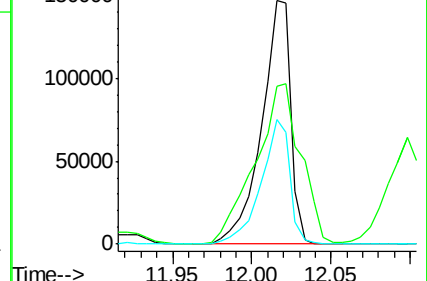
89 51.1 37.1 55.7

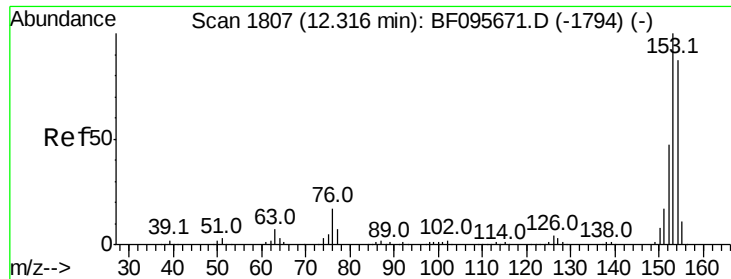


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.80 ng

RT: 12.32 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

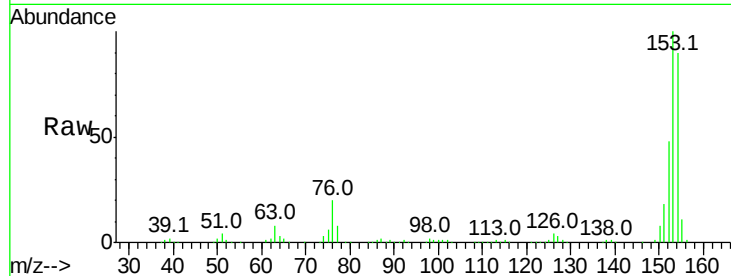
Tot Ion:154 Resp: 732744

Ion Ratio Lower Upper

154 100

153 110.9 90.5 135.7

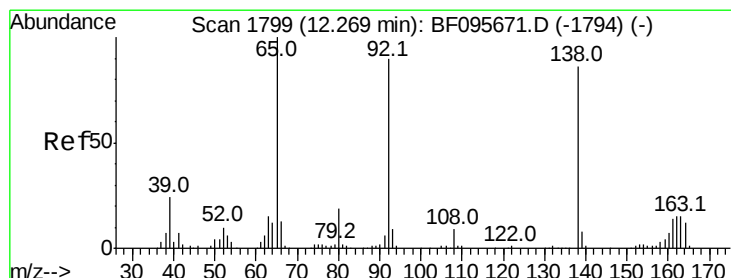
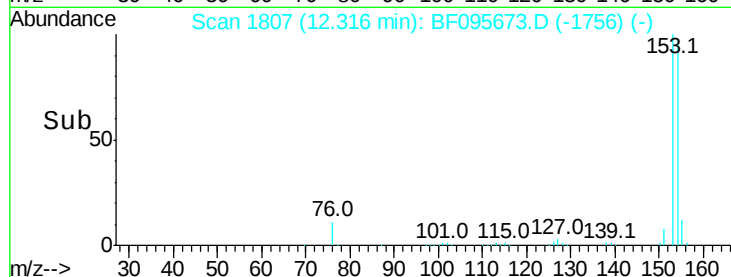
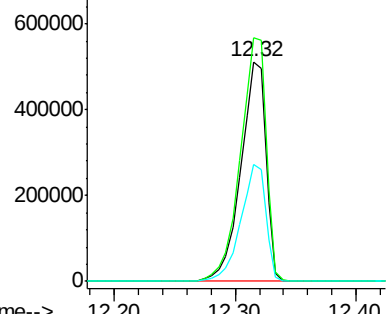
152 53.5 43.6 65.4



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: 59.30 ng

RT: 12.28 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

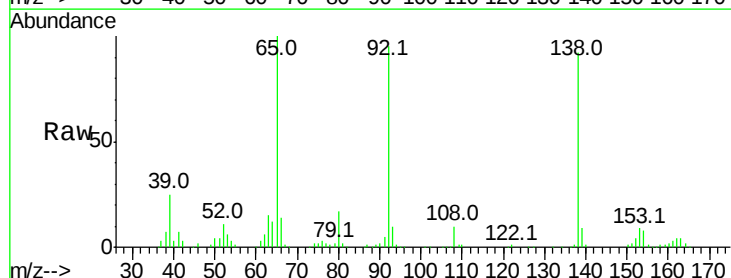
Tgt Ion:138 Resp: 229317

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

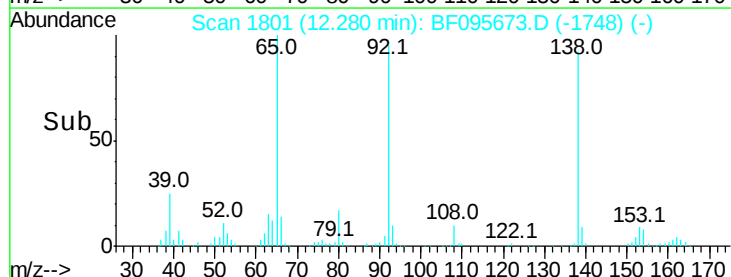
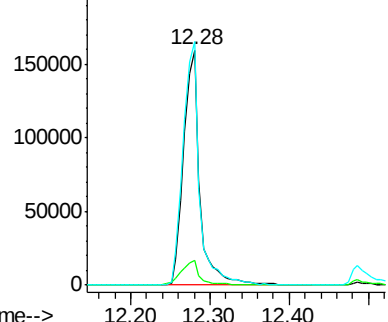
92 103.6 93.8 140.6

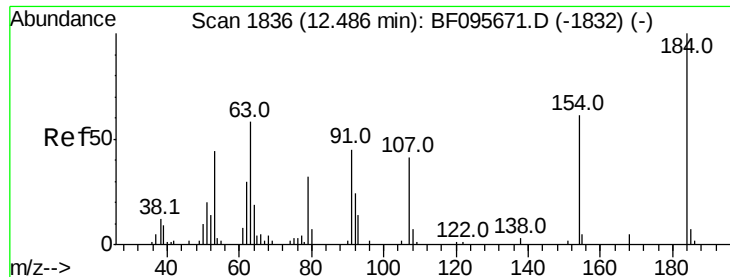


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

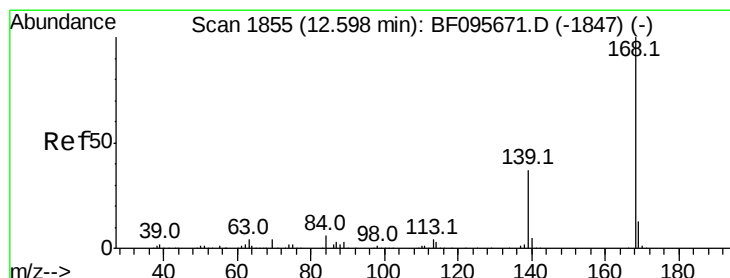
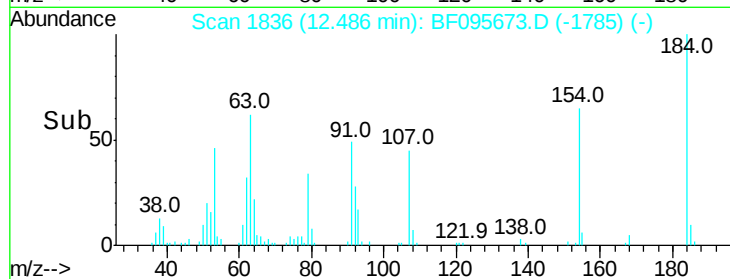
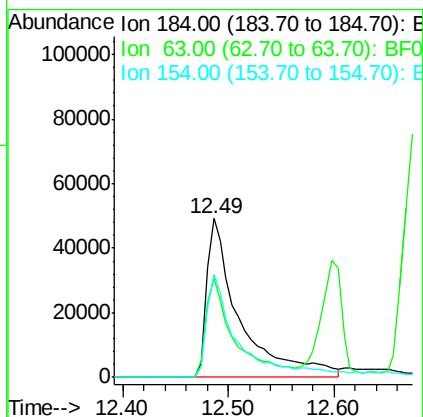
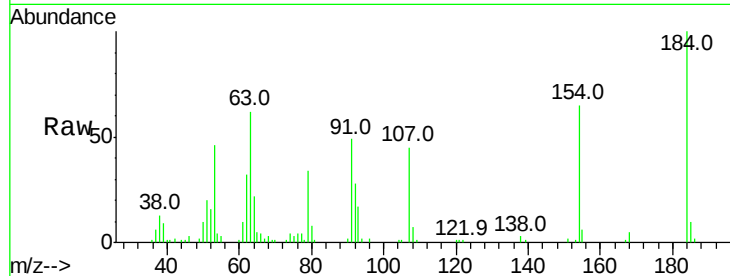




#53
 2,4-Dinitrophenol
 Concen: 72.40 ng
 RT: 12.49 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

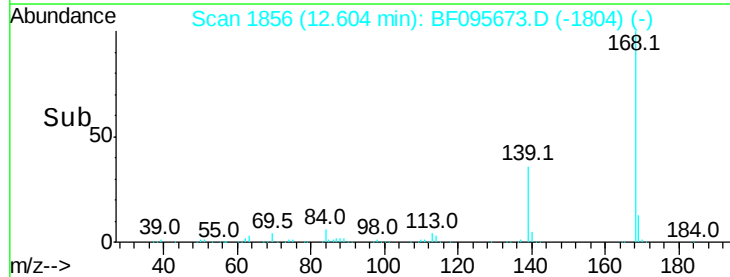
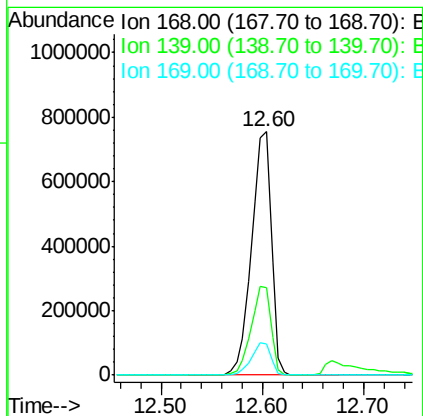
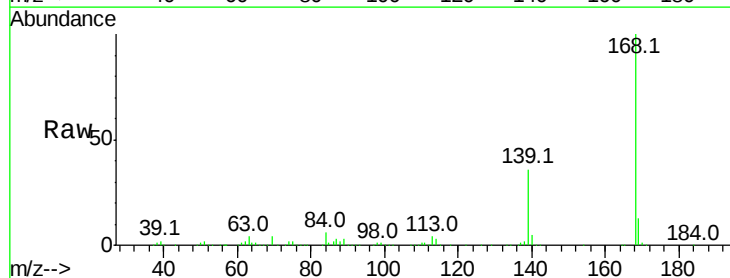
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

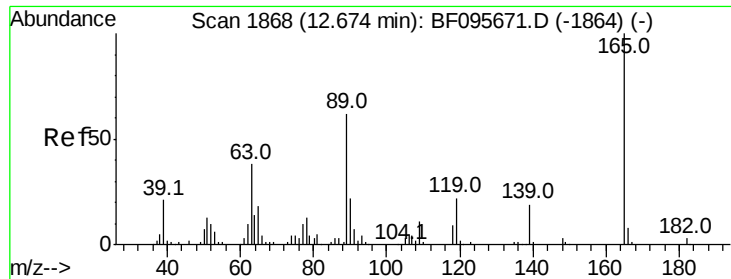
Tot Ion:184 Resp: 106716
 Ion Ratio Lower Upper
 184 100
 63 62.4 62.7 94.1#
 154 65.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 56.60 ng
 RT: 12.60 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:168 Resp: 1029077
 Ion Ratio Lower Upper
 168 100
 139 36.1 30.6 45.8
 169 12.9 10.8 16.2

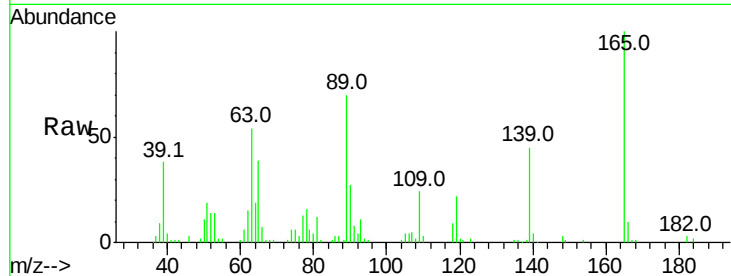




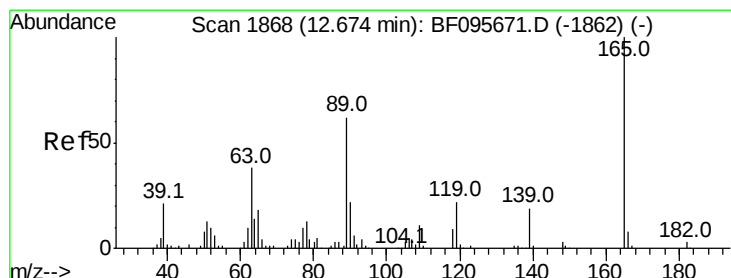
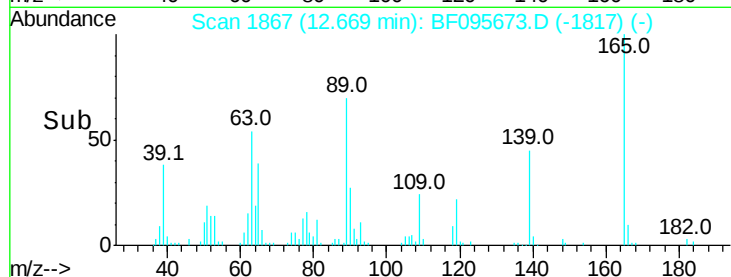
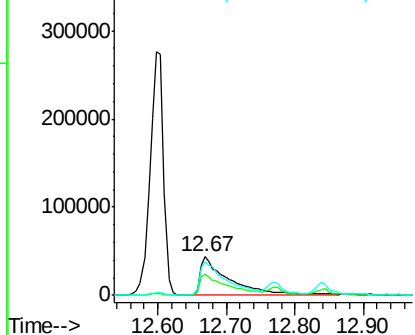
#55
4-Nitrophenol
Concen: 69.48 ng
RT: 12.67 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:139 Resp: 131541
Ion Ratio Lower Upper
139 100
109 54.4 34.1 74.1
65 88.4 31.4 71.4#

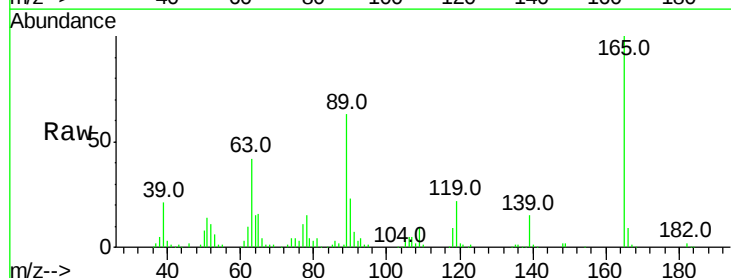


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

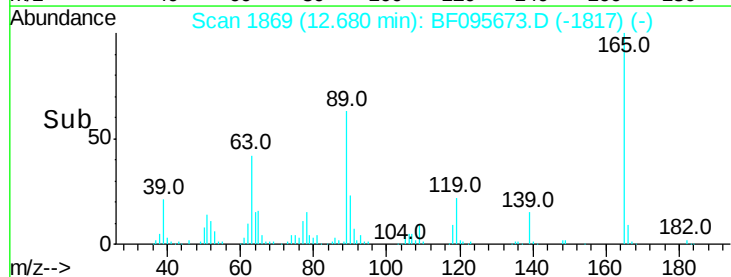
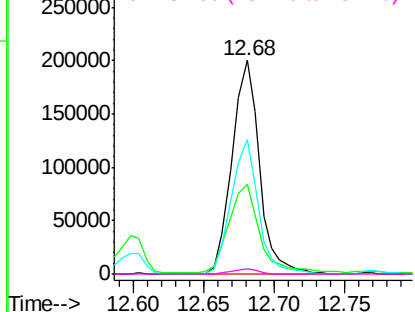


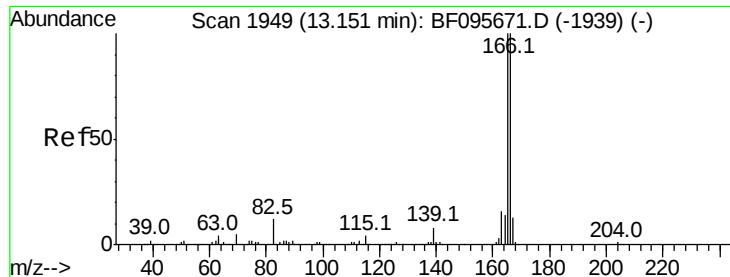
#56
2,4-Dinitrotoluene
Concen: 61.05 ng
RT: 12.68 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:165 Resp: 271432
Ion Ratio Lower Upper
165 100
63 42.1 25.4 38.0#
89 62.7 46.4 69.6
182 2.3 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: 55.58 ng

RT: 13.16 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

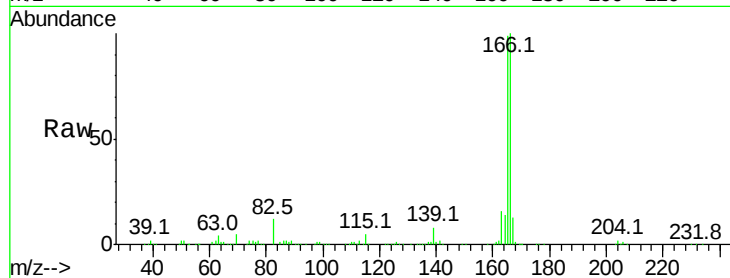
Tot Ion:166 Resp: 884210

Ion Ratio Lower Upper

166 100

165 98.8 78.8 118.2

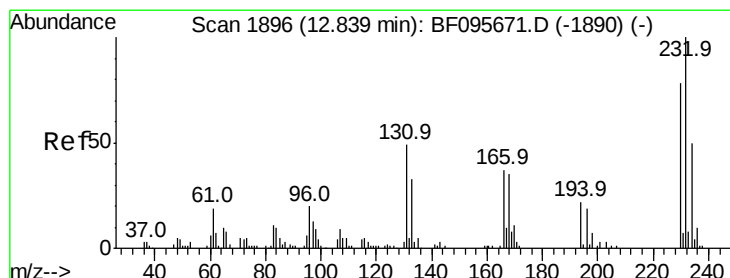
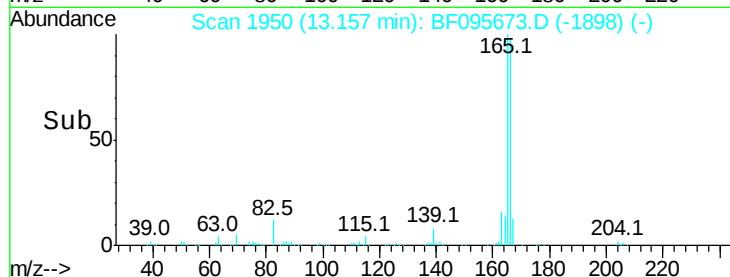
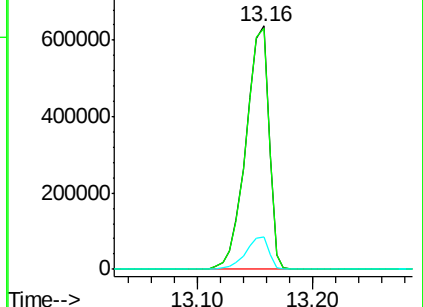
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 63.47 ng

RT: 12.85 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:232 Resp: 174230

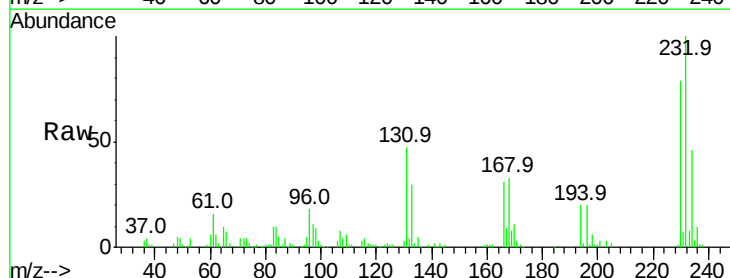
Ion Ratio Lower Upper

232 100

131 48.2 44.8 67.2

130 2.4 2.3 3.5

166 33.6 29.0 43.4

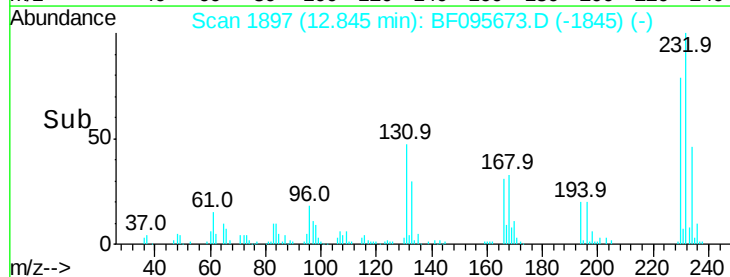
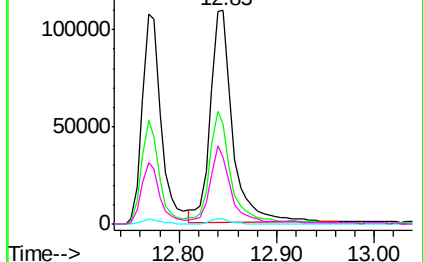


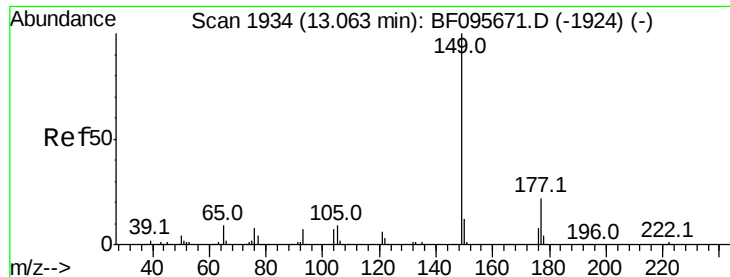
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 56.65 ng

RT: 13.07 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

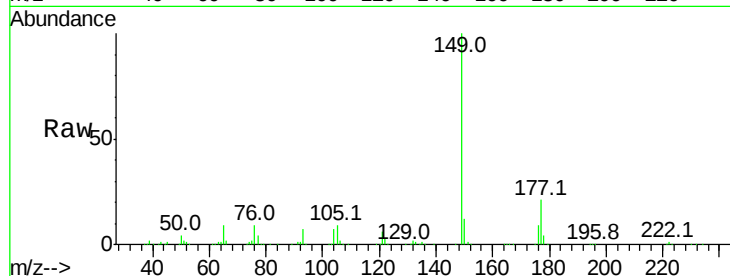
Tot Ion:149 Resp: 840454

Ion Ratio Lower Upper

149 100

177 20.8 16.7 25.1

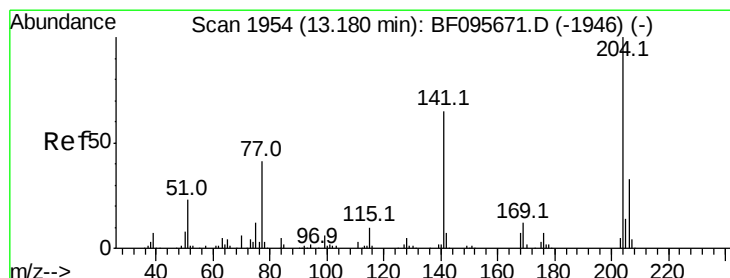
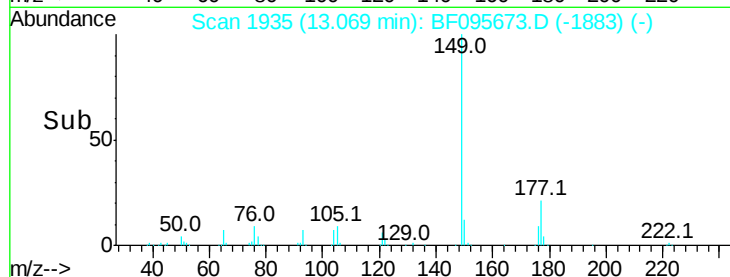
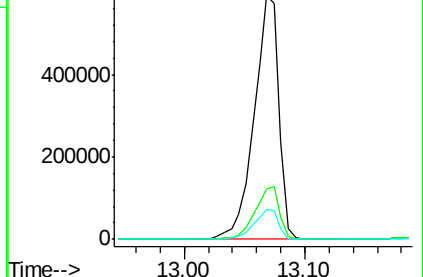
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 56.27 ng

RT: 13.18 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

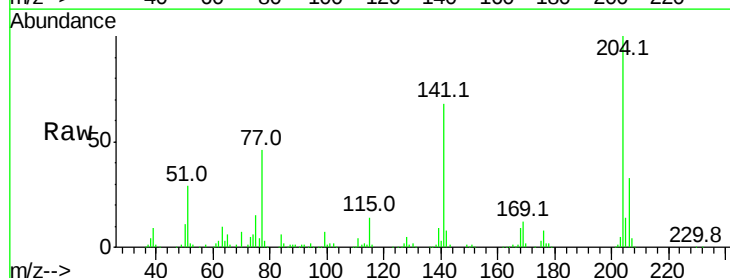
Tgt Ion:204 Resp: 388703

Ion Ratio Lower Upper

204 100

206 33.4 26.2 39.2

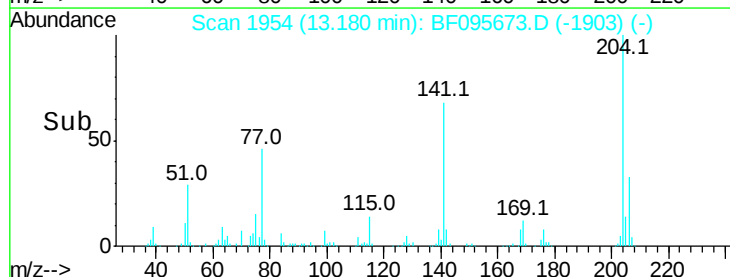
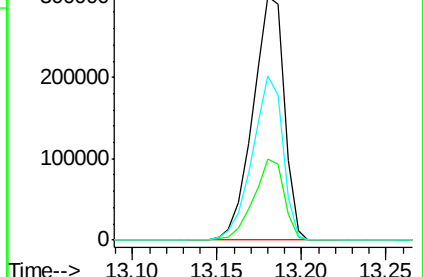
141 67.5 60.8 91.2

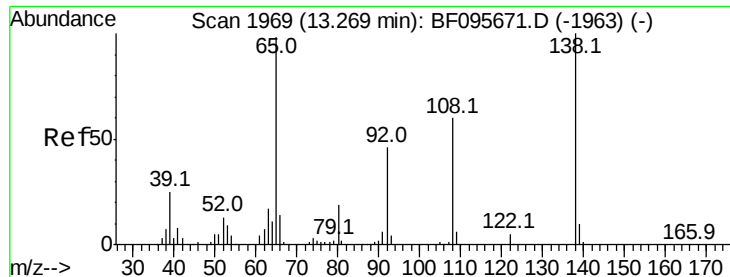


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

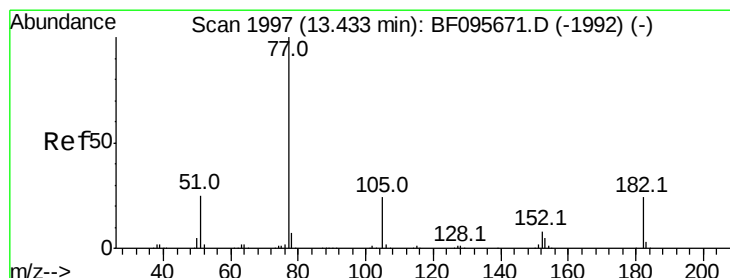
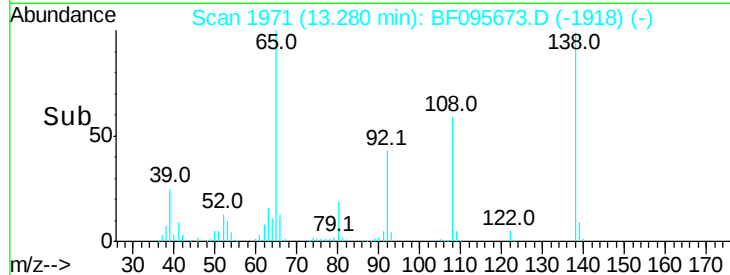
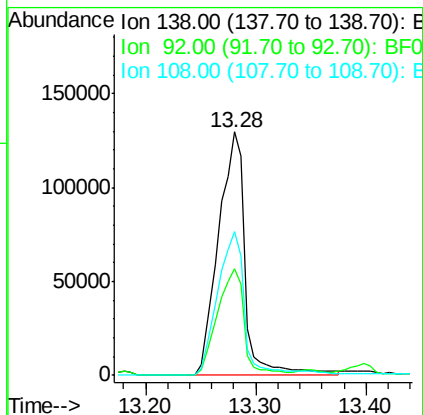
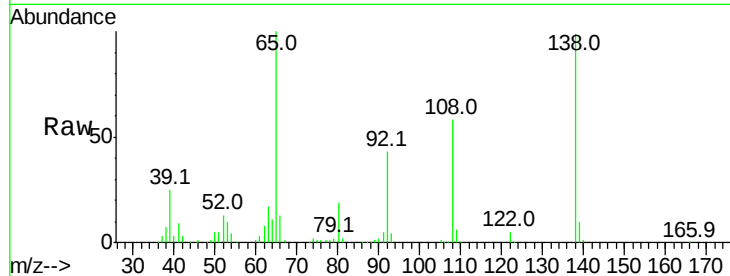




#61
 4-Nitroaniline
 Concen: 60.67 ng
 RT: 13.28 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

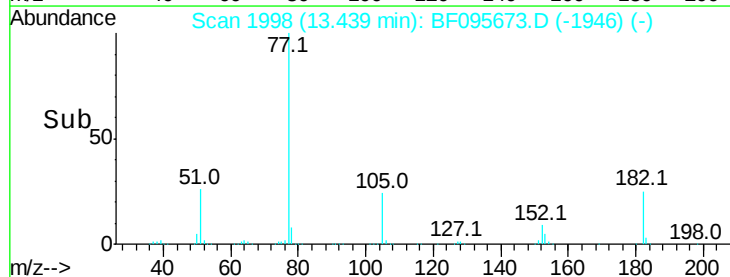
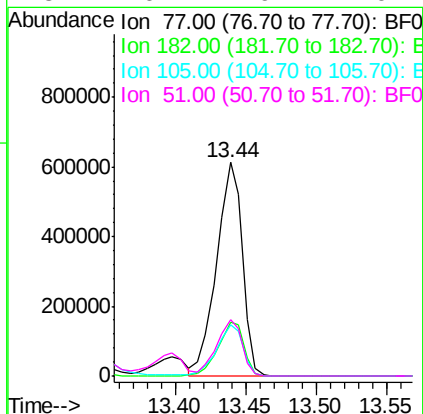
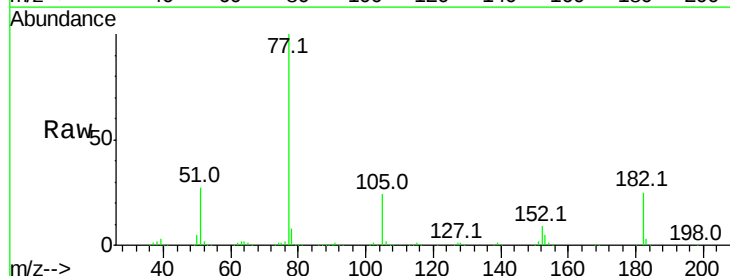
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

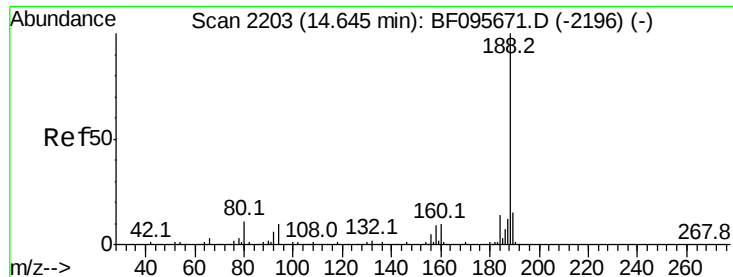
Tot Ion:	138	Resp:	218153
Ion	Ratio	Lower	Upper
138	100		
92	43.7	21.8	61.8
108	59.0	42.3	82.3



#62
 Azobenzene
 Concen: 59.02 ng
 RT: 13.44 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:	77	Resp:	775079
Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.1	40.1
105	23.8	3.6	43.6
51	26.7	9.4	49.4

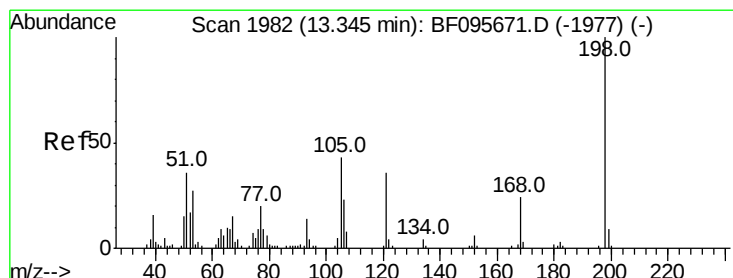
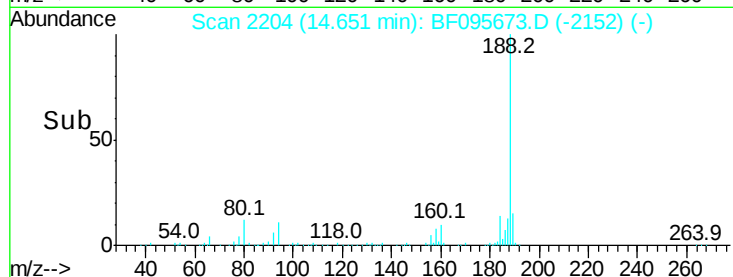
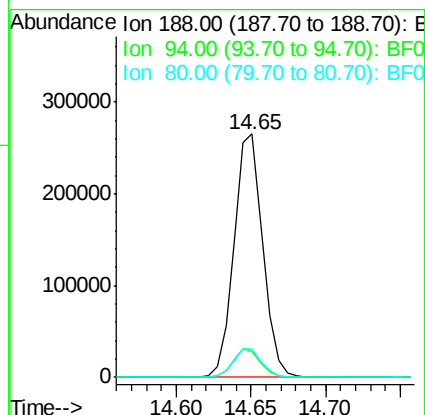
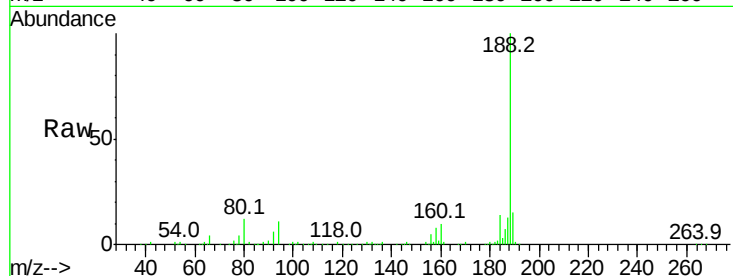




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

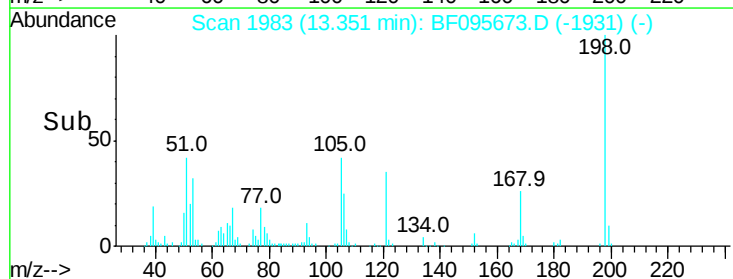
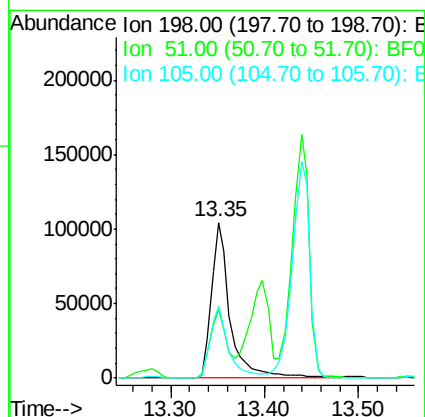
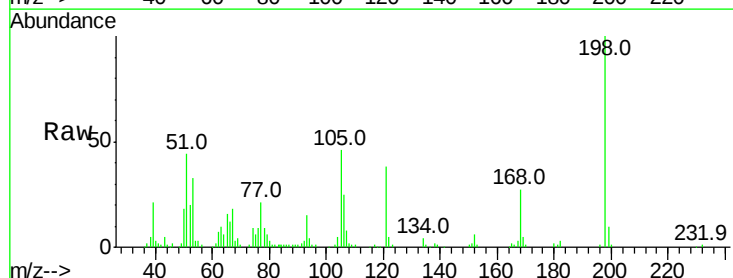
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

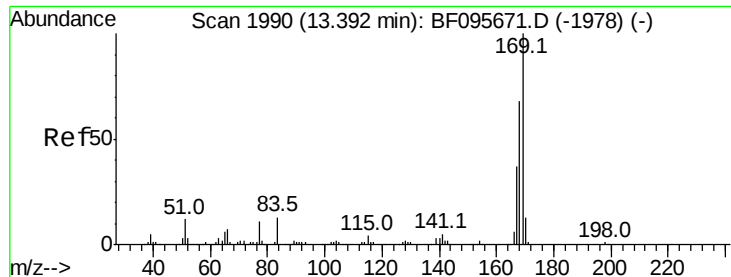
Tot Ion:188 Resp: 356257
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 64.58 ng
RT: 13.35 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:198 Resp: 147207
Ion Ratio Lower Upper
198 100
51 43.8 53.2 93.2#
105 46.1 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 57.44 ng

RT: 13.40 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

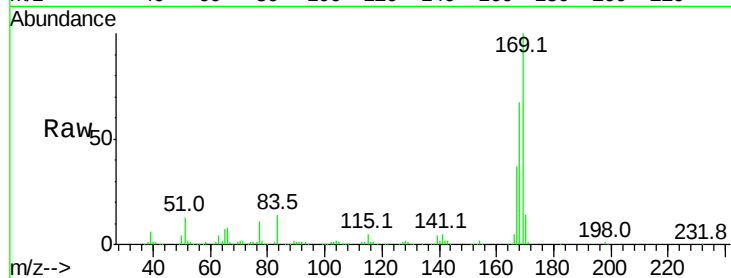
Tot Ion:169 Resp: 745880

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

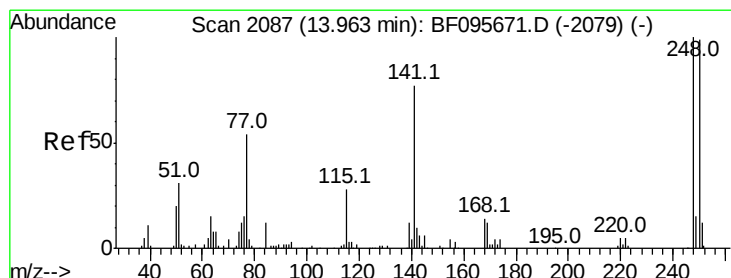
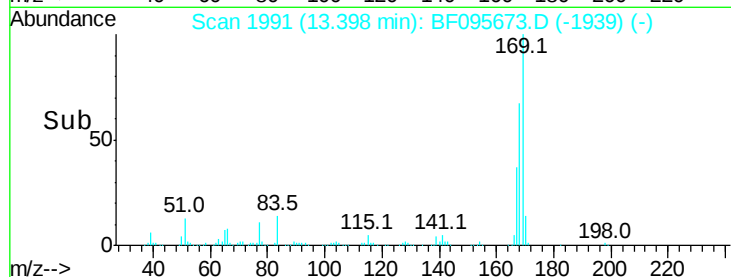
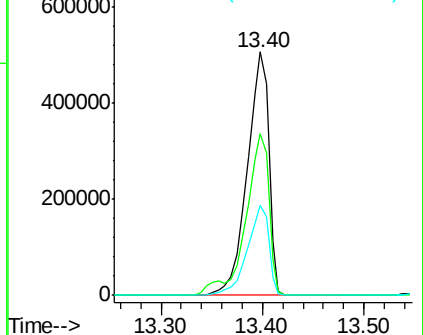
167 36.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.65 ng

RT: 13.96 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

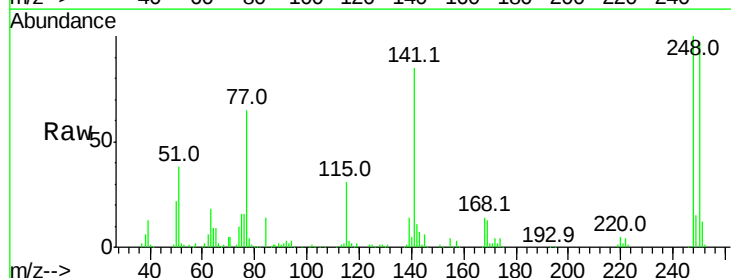
Tgt Ion:248 Resp: 224834

Ion Ratio Lower Upper

248 100

250 97.0 76.8 115.2

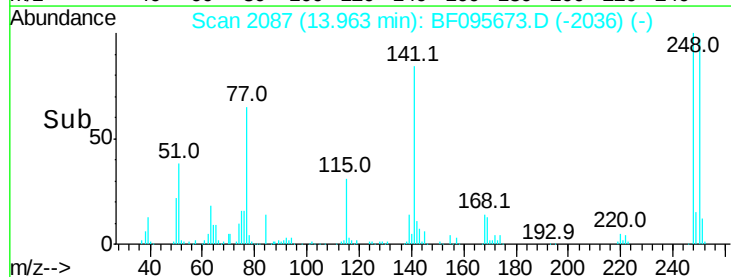
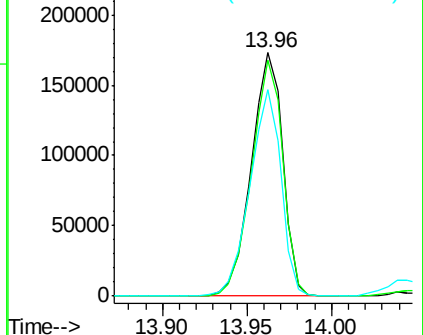
141 84.7 68.6 103.0

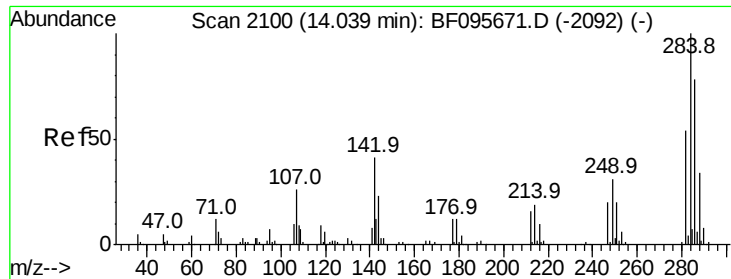


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

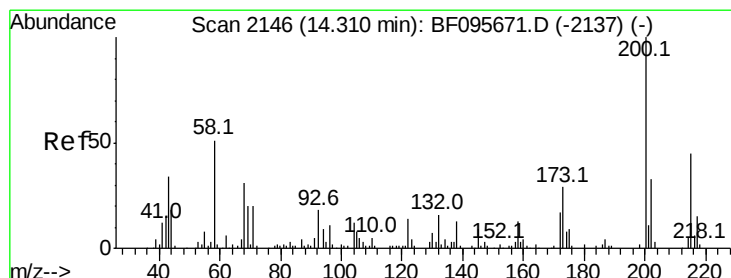
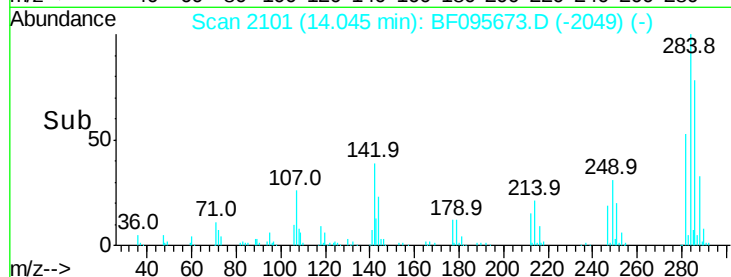
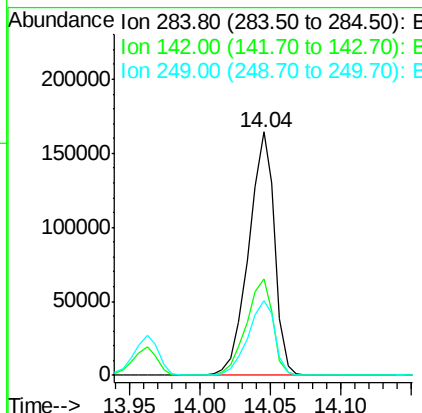
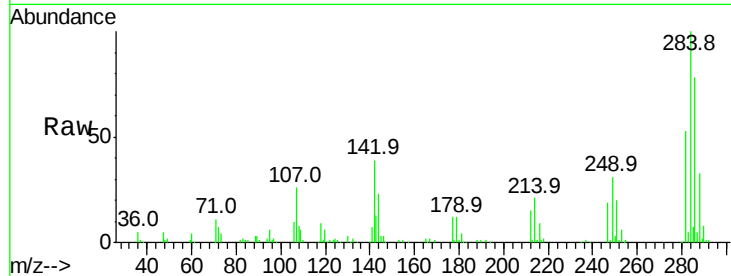




#67
Hexachlorobenzene
Concen: 57.32 ng
RT: 14.04 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

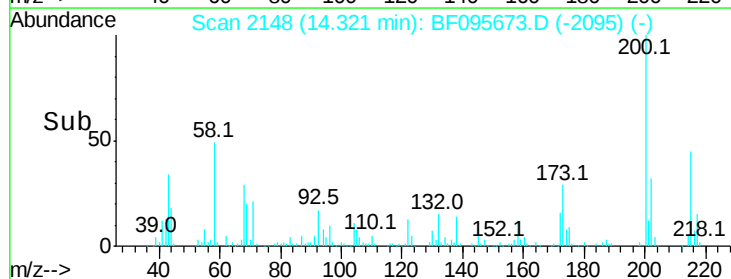
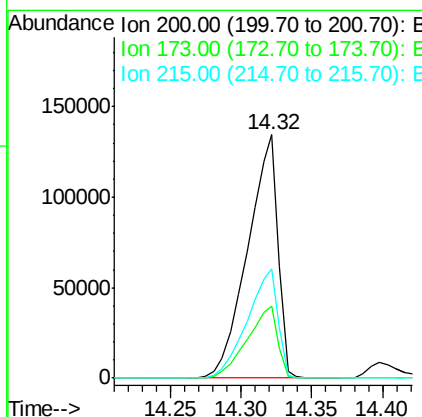
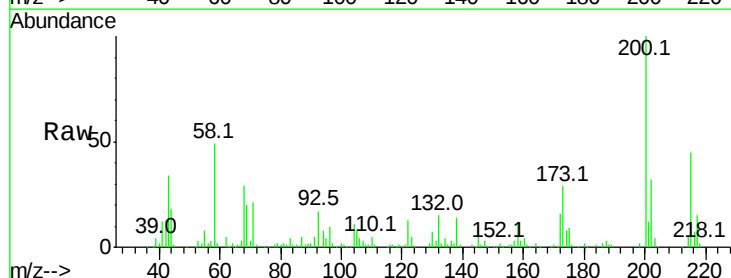
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

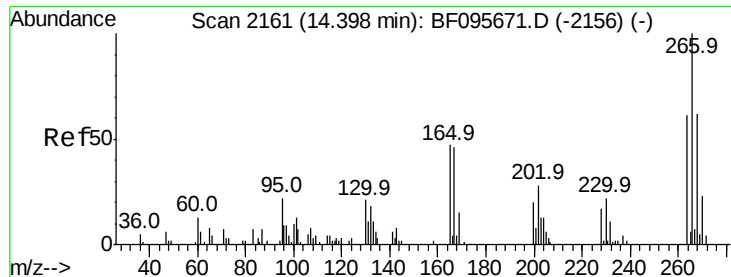
Tot Ion:284 Resp: 210757
Ion Ratio Lower Upper
284 100
142 39.5 22.8 34.2#
249 30.8 24.0 36.0



#68
Atrazine
Concen: 55.91 ng
RT: 14.32 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:200 Resp: 202676
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 45.0 27.2 67.2

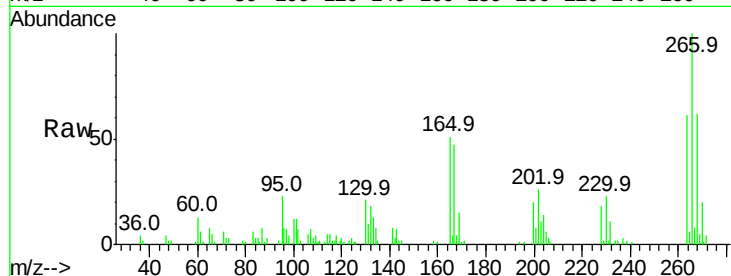




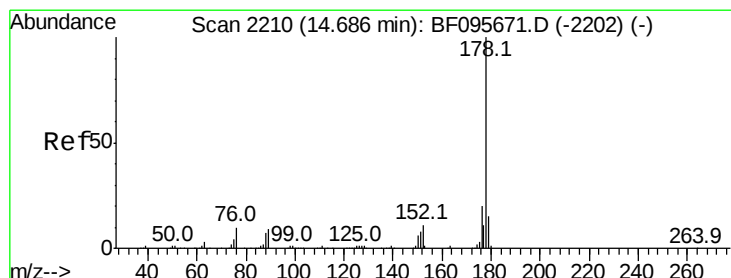
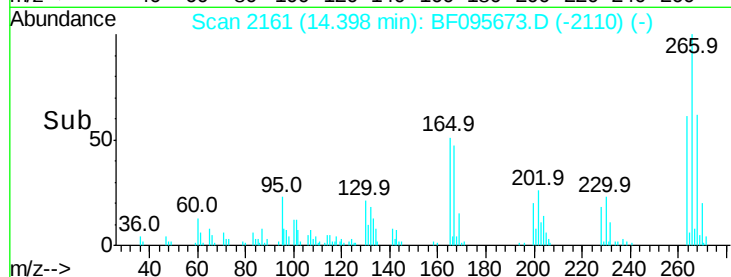
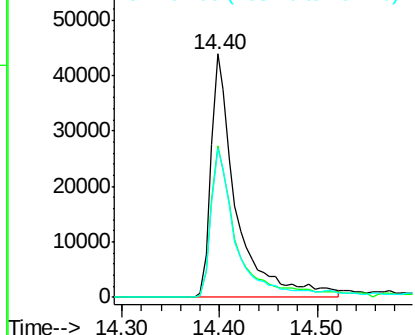
#69
 Pentachlorophenol
 Concen: 71.33 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 78883
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 61.1 51.7 77.5

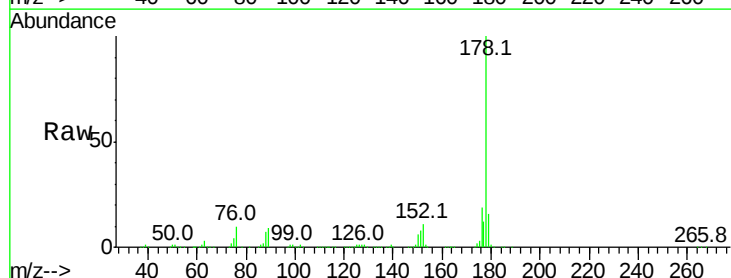


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

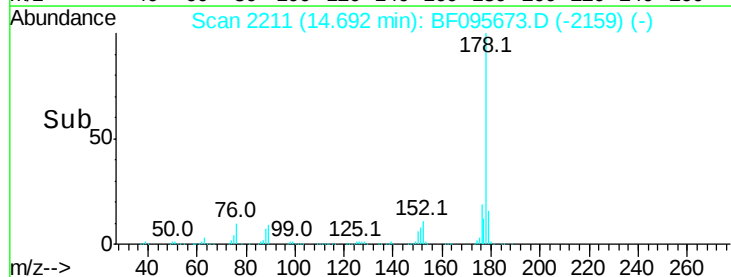
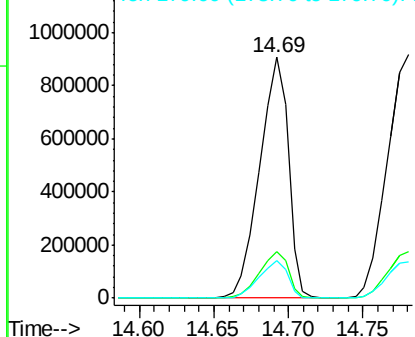


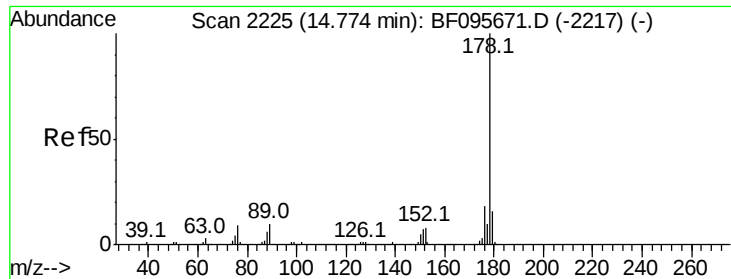
#70
 Phenanthrene
 Concen: 57.47 ng
 RT: 14.69 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:178 Resp: 1201929
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.5 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

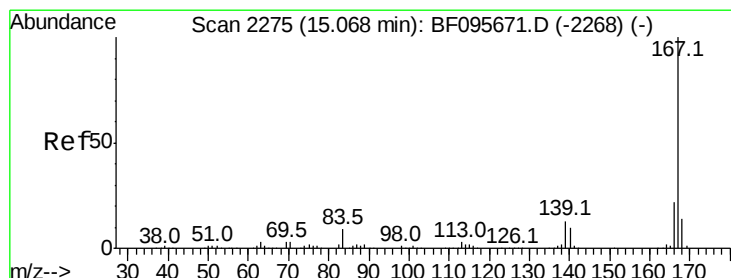
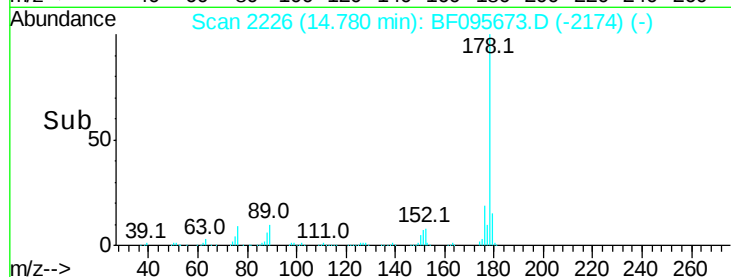
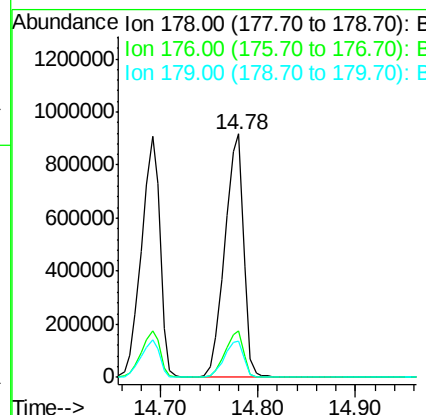
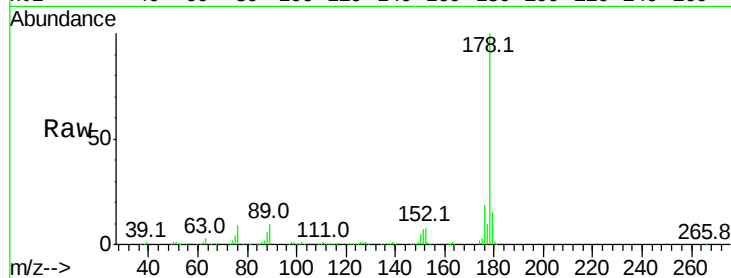




#71
 Anthracene
 Concen: 55.97 ng
 RT: 14.78 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

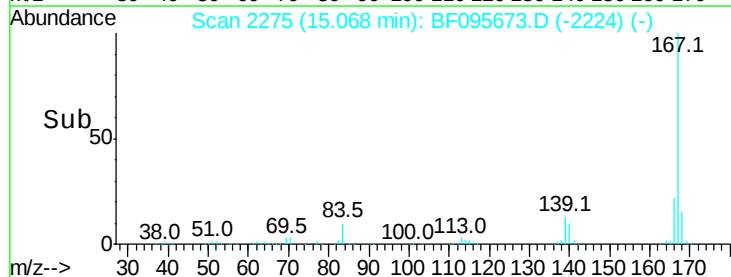
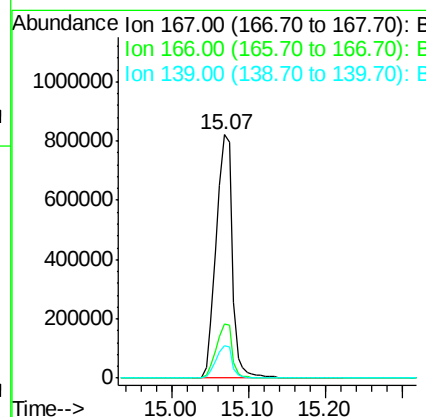
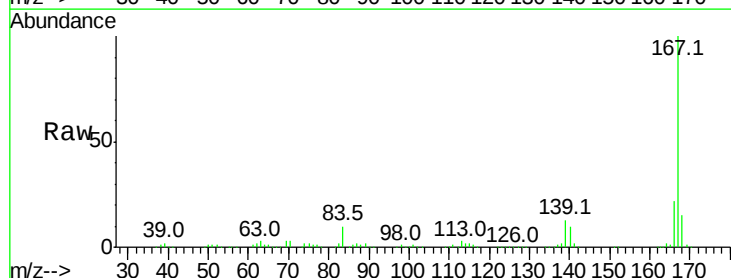
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

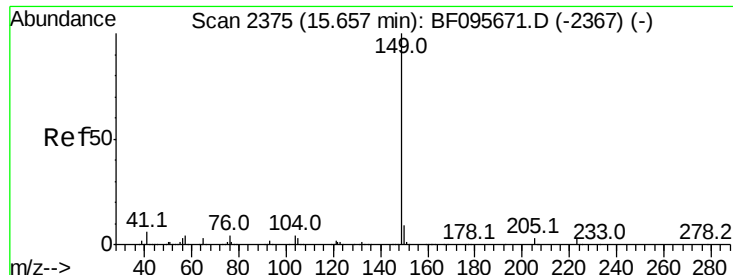
Tot Ion:178 Resp: 1228331
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 55.66 ng
 RT: 15.07 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:167 Resp: 1188026
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 52.94 ng

RT: 15.66 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

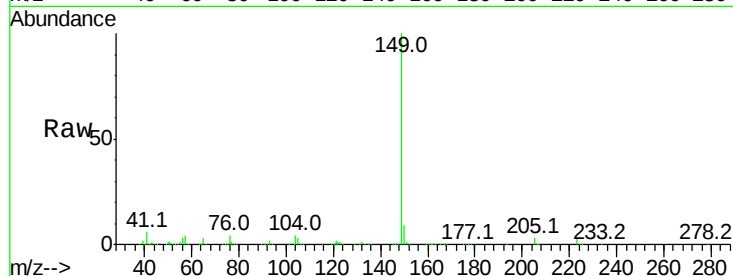
Tot Ion:149 Resp: 1206980

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

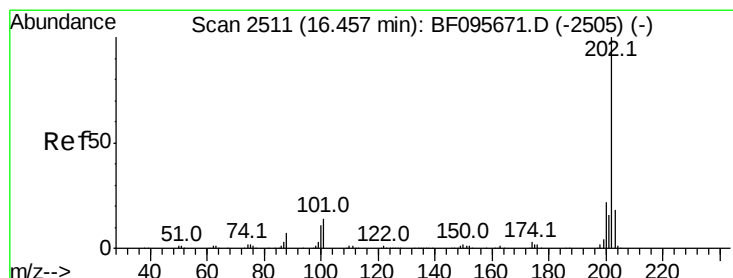
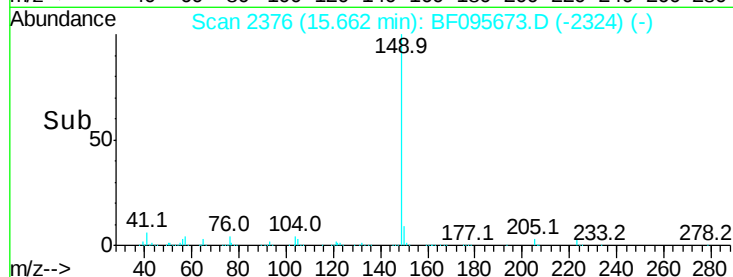
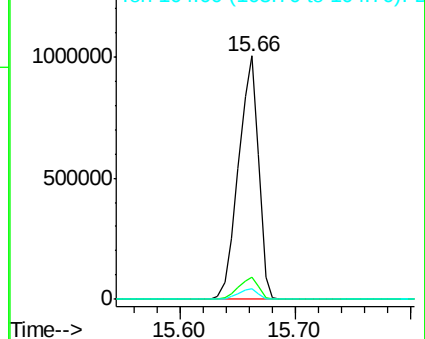
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 52.56 ng

RT: 16.46 min Scan# 2512

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

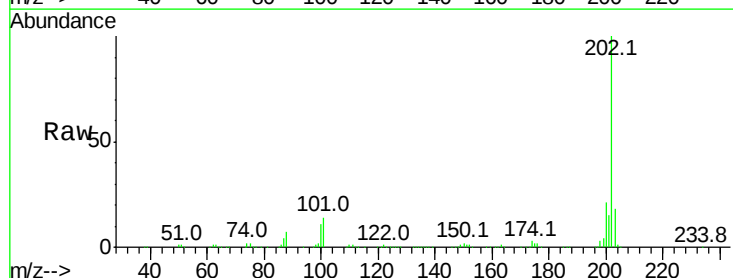
Tgt Ion:202 Resp: 1101644

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

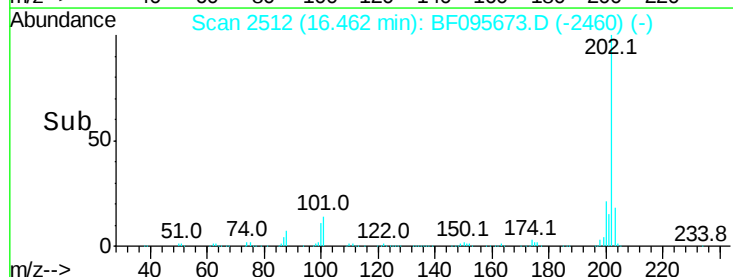
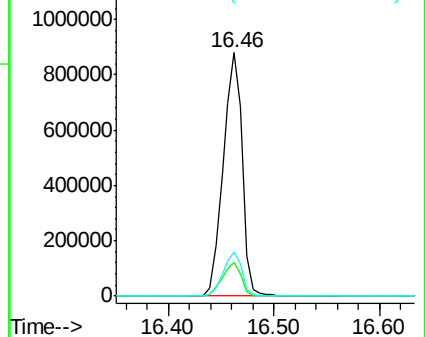
203 17.9 0.0 38.1

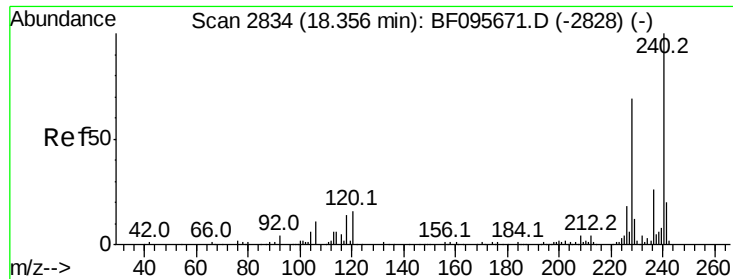


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

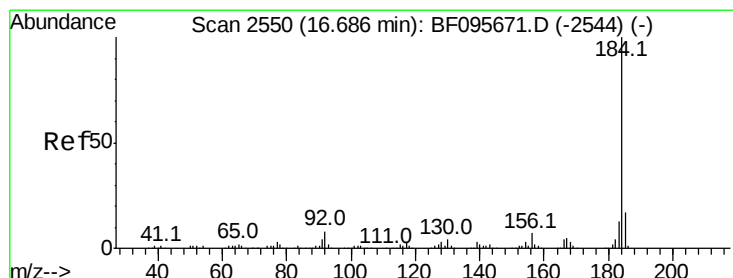
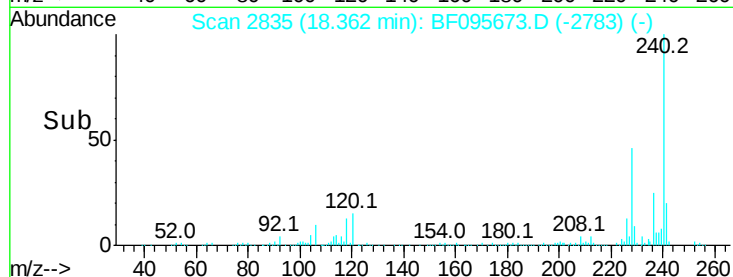
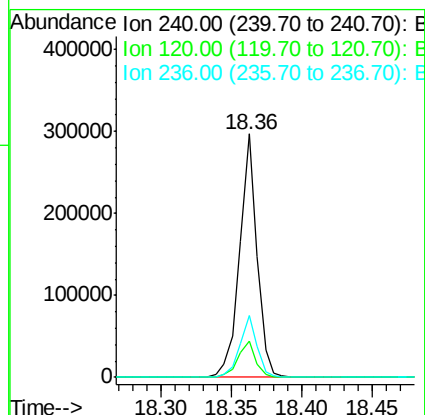
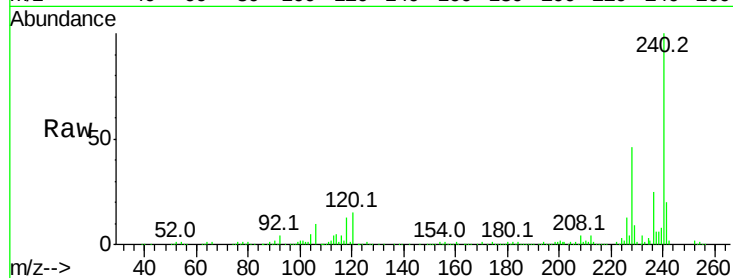




#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.36 min Scan# 2835
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

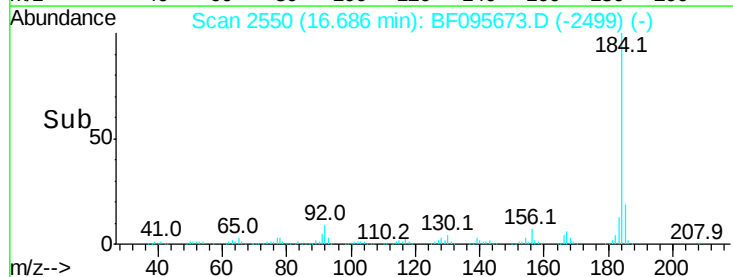
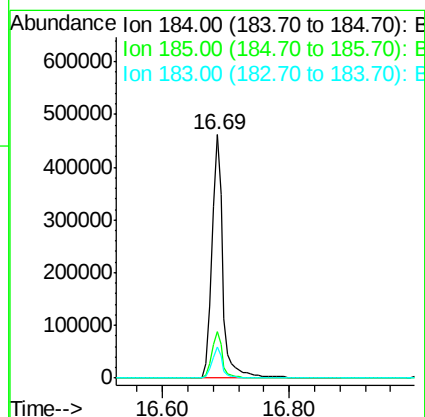
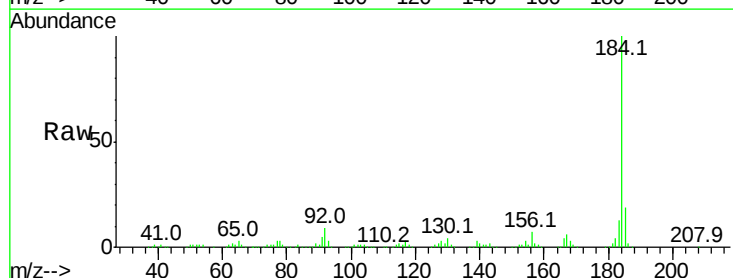
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

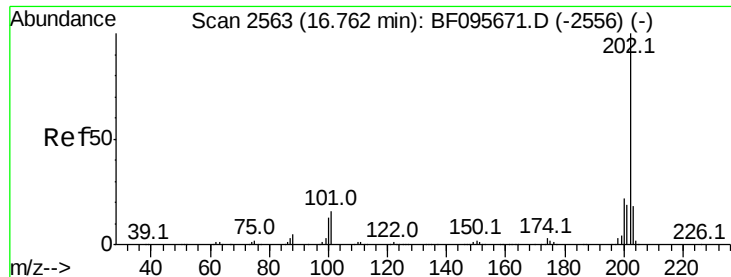
Tot Ion:240 Resp: 256183
Ion Ratio Lower Upper
240 100
120 14.7 5.8 8.8#
236 25.3 20.5 30.7



#76
Benzidine
Concen: 55.30 ng
RT: 16.69 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:184 Resp: 564977
Ion Ratio Lower Upper
184 100
185 19.0 15.5 23.3
183 12.6 9.8 14.6

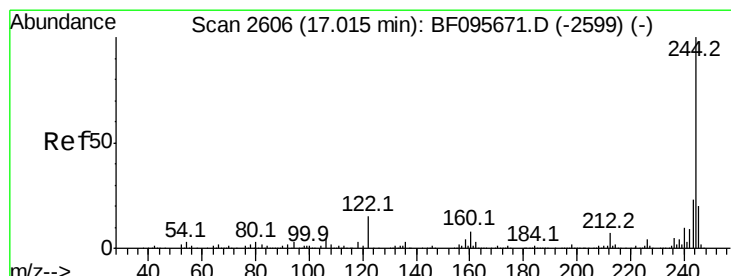
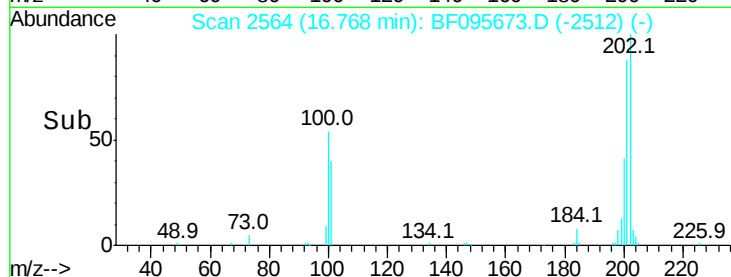
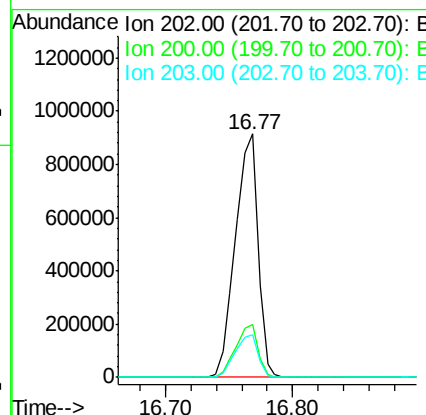
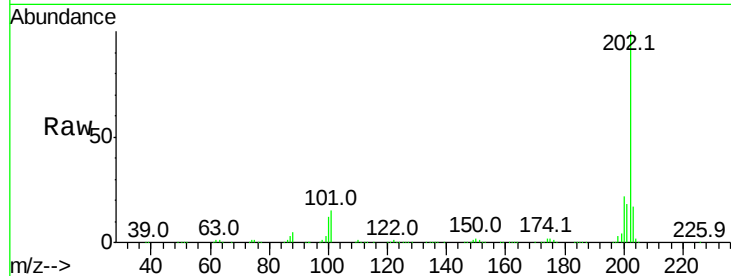




#77
Pvrene
Concen: 58.60 ng
RT: 16.77 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

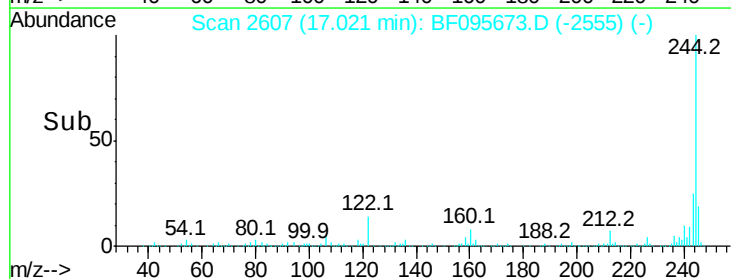
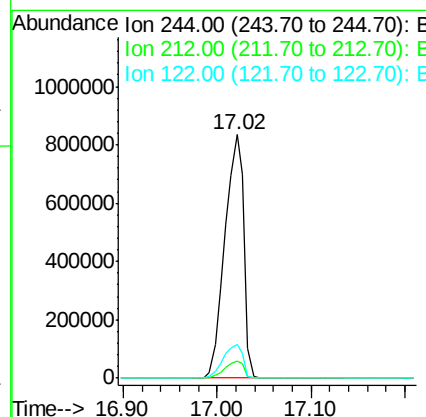
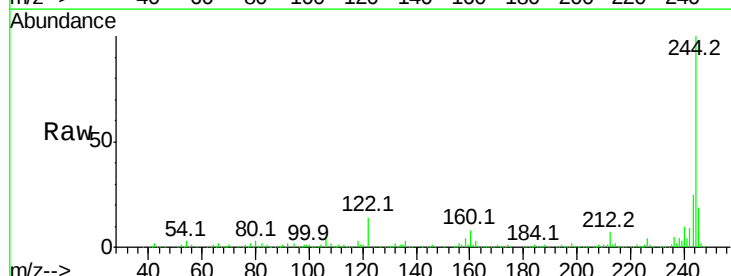
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

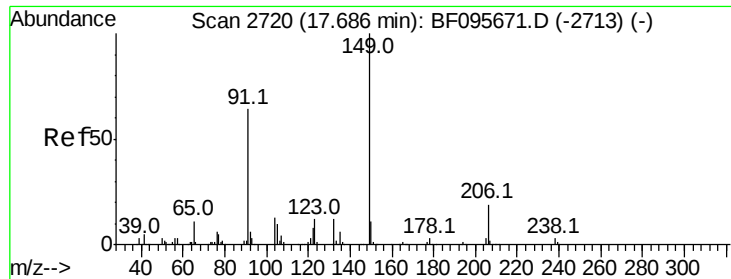
Tot Ion:202 Resp: 1125519
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.5 14.4 21.6



#78
Terphenyl-d14
Concen: 55.86 ng
RT: 17.02 min Scan# 2607
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:244 Resp: 1177236
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.0 10.3 15.5





#79

Butylbenzylphthalate

Concen: 62.36 ng

RT: 17.69 min Scan# 2720

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

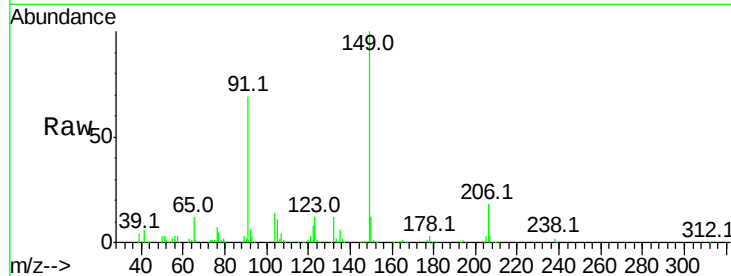
Tot Ion:149 Resp: 513687

Ion Ratio Lower Upper

149 100

91 69.5 45.0 67.4#

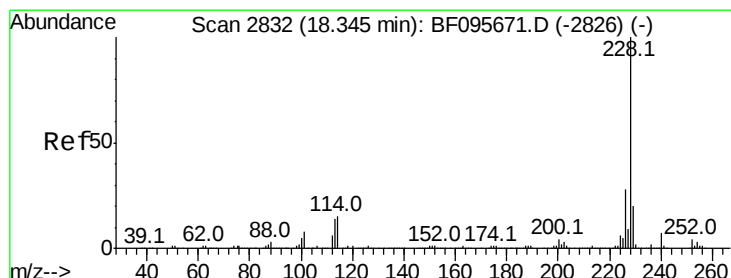
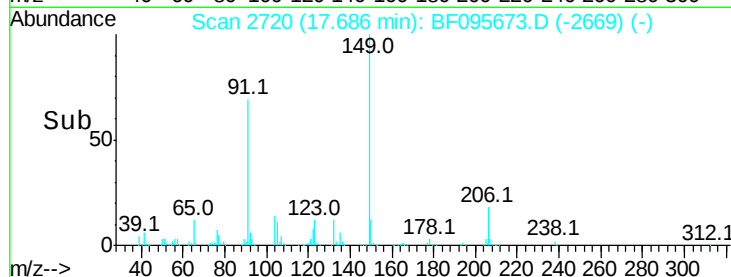
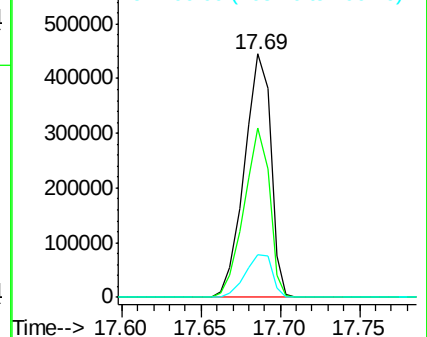
206 17.7 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 57.68 ng

RT: 18.35 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

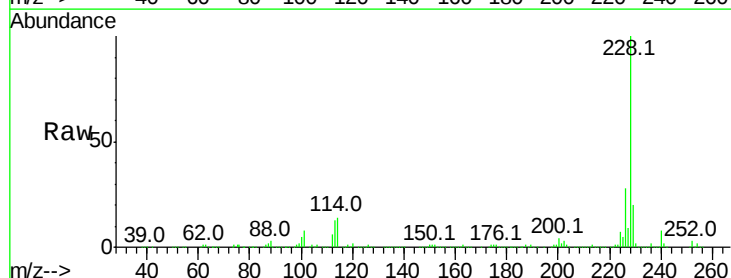
Tgt Ion:228 Resp: 870096

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

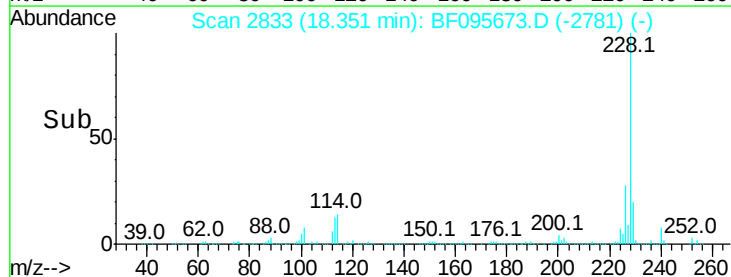
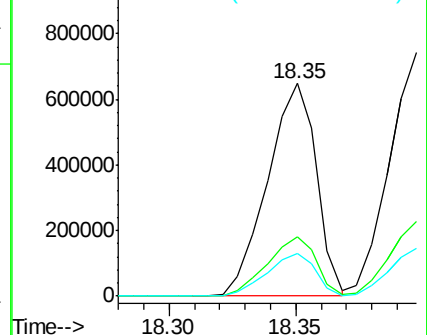
229 20.2 16.3 24.5

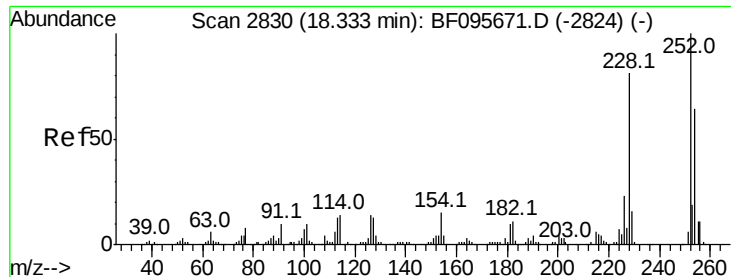


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

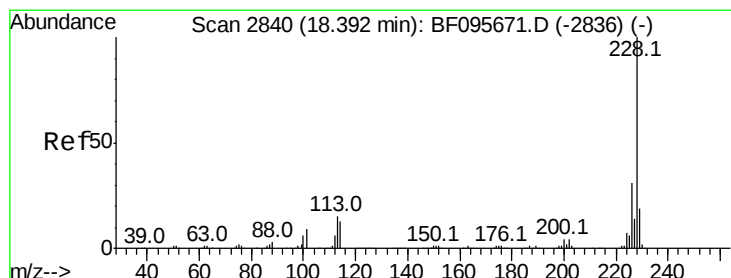
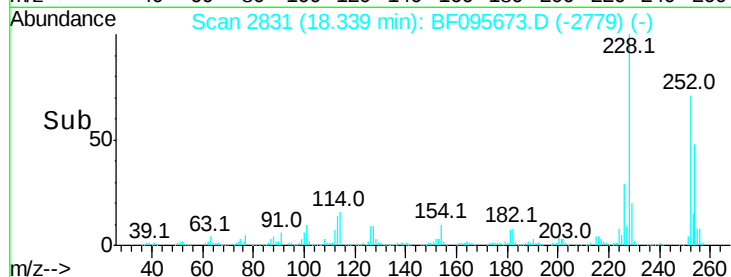
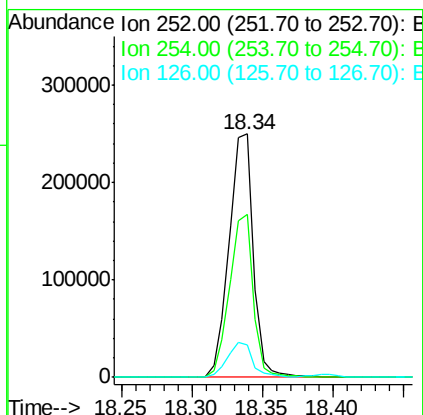
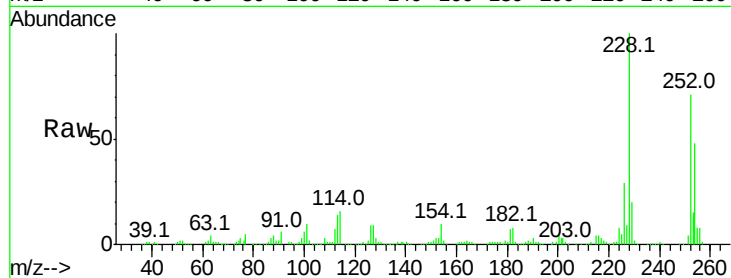




#81
 3,3'-Dichlorobenzidine
 Concen: 54.94 ng
 RT: 18.34 min Scan# 2831
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

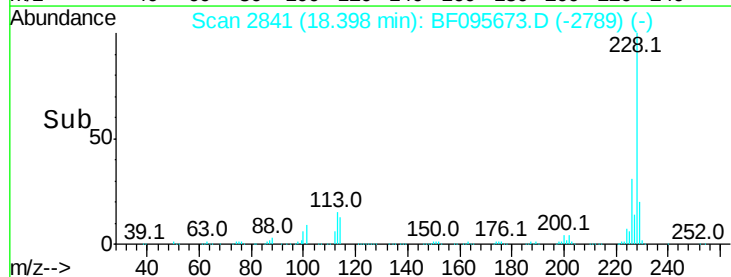
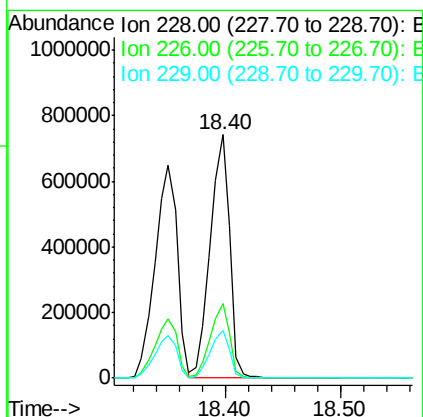
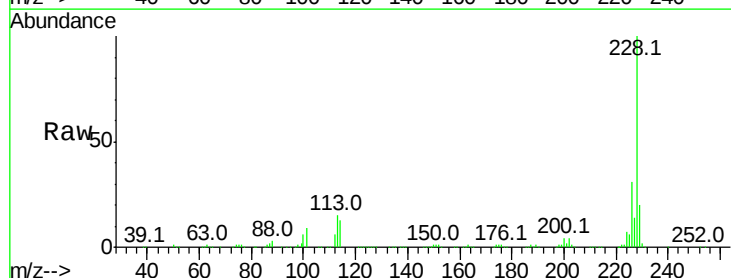
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

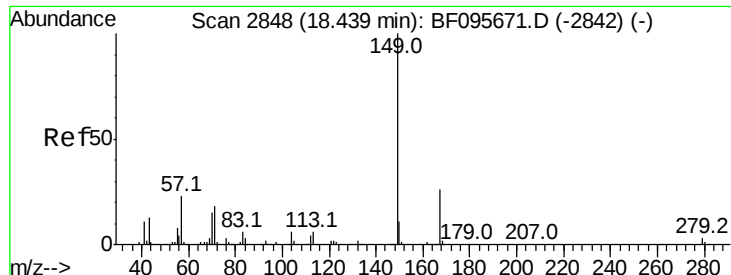
Tot Ion:252 Resp: 300519
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.5 77.3
 126 13.3 15.8 23.8#



#82
 Chrysene
 Concen: 57.73 ng
 RT: 18.40 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:228 Resp: 869815
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 19.8 15.8 23.6

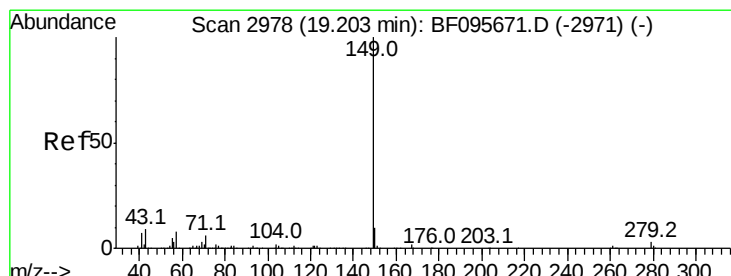
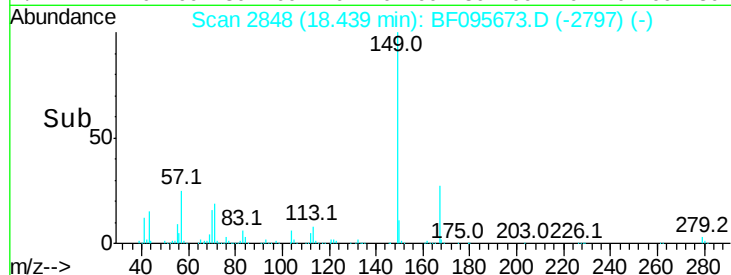
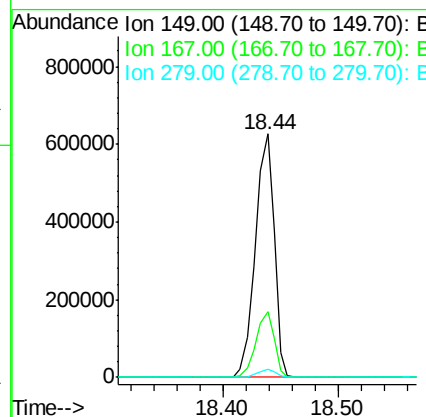
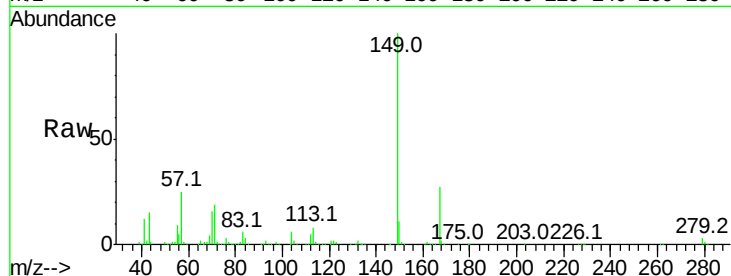




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 61.46 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. 0.00 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

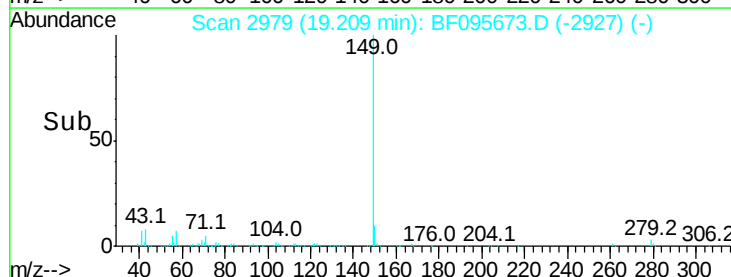
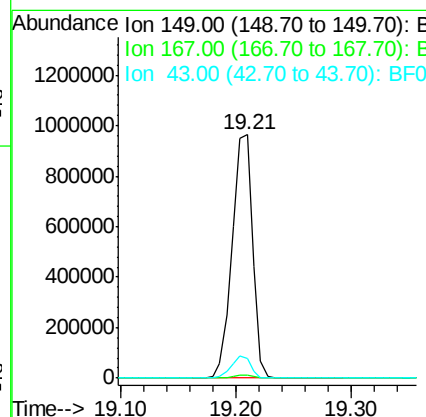
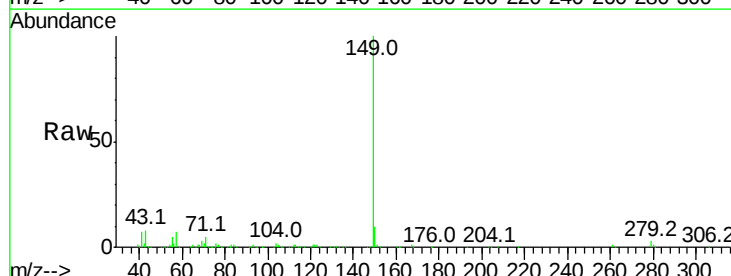
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

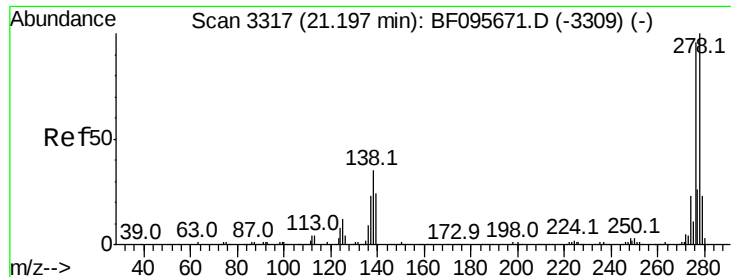
Tot Ion:149 Resp: 716920
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.4 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 61.16 ng
 RT: 19.21 min Scan# 2979
 Delta R.T. 0.01 min
 Lab File: BF095673.D
 Acq: 5 Jun 2017 15:04

Tgt Ion:149 Resp: 1186965
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.8 8.5 12.7

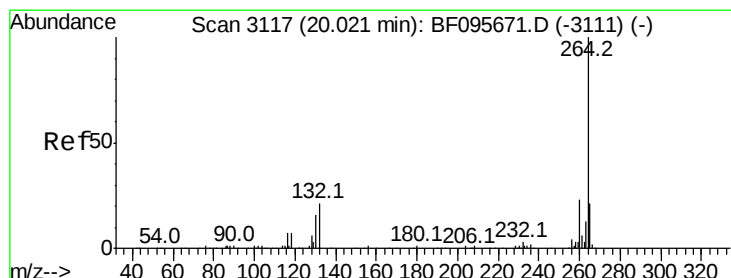
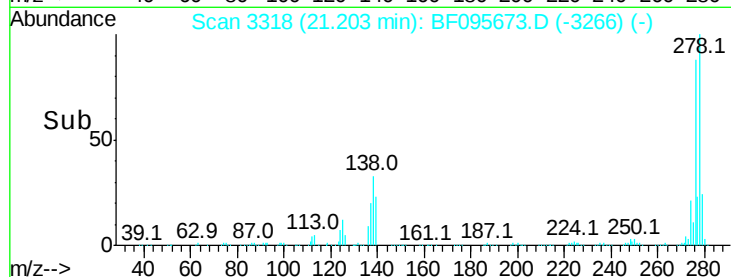
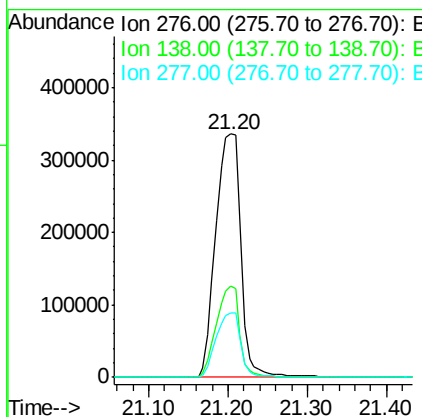
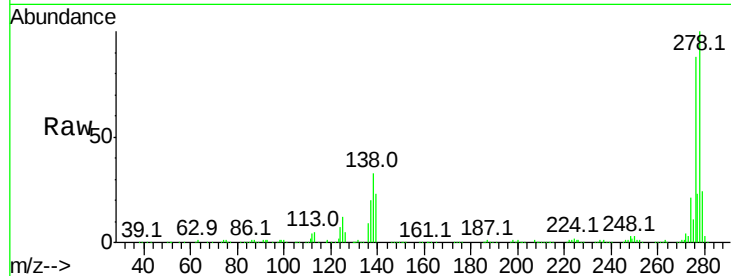




#85
Indeno(1,2,3-cd)pyrene
Concen: 57.07 ng
RT: 21.20 min Scan# 3318
Delta R.T. 0.01 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

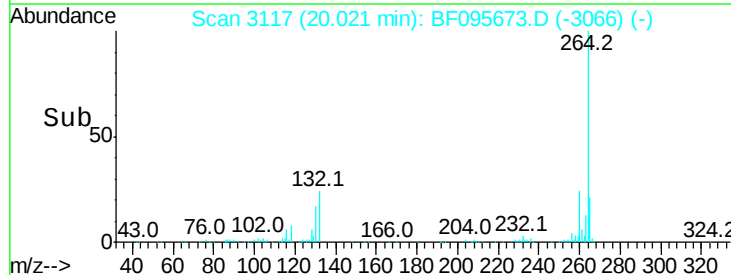
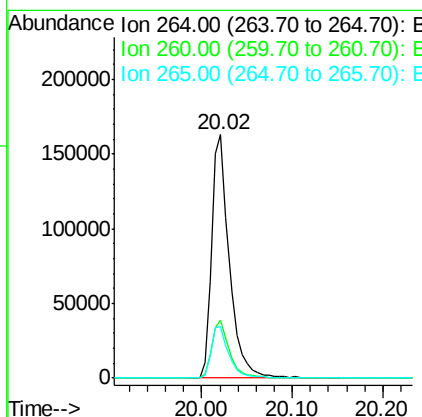
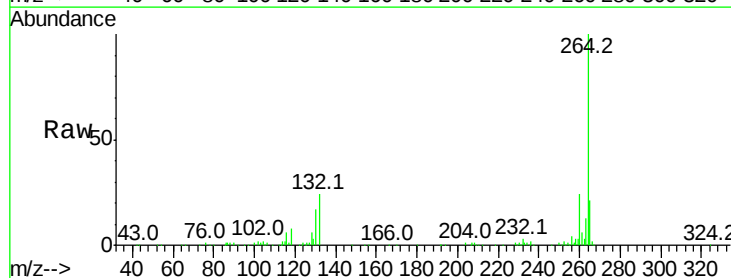
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

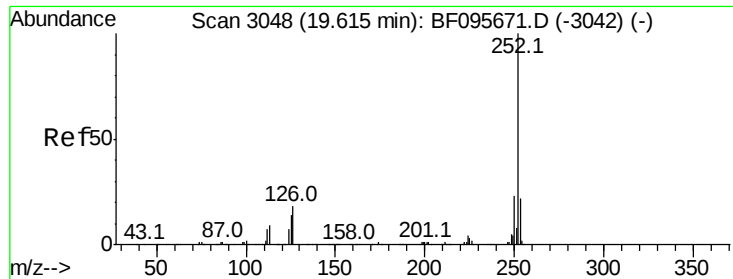
Tot Ion:276 Resp: 743757
Ion Ratio Lower Upper
276 100
138 34.5 27.8 41.6
277 25.8 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BF095673.D
Acq: 5 Jun 2017 15:04

Tgt Ion:264 Resp: 221600
Ion Ratio Lower Upper
264 100
260 23.8 19.5 29.3
265 21.0 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 57.63 ng

RT: 19.62 min Scan# 3049

Delta R.T. 0.01 min

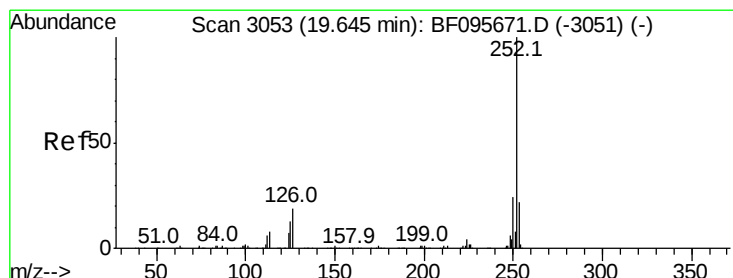
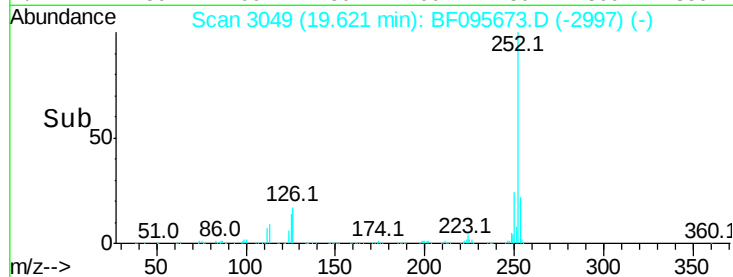
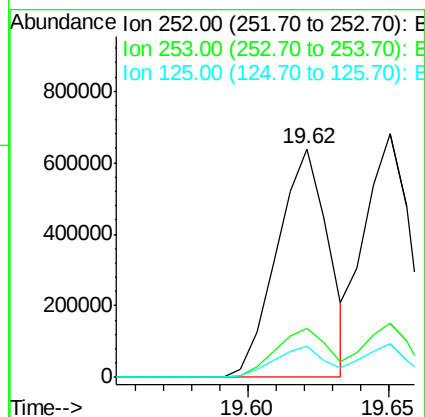
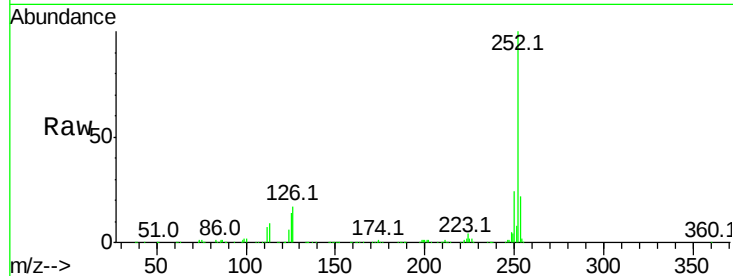
Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 804210

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.7	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 57.13 ng

RT: 19.65 min Scan# 3054

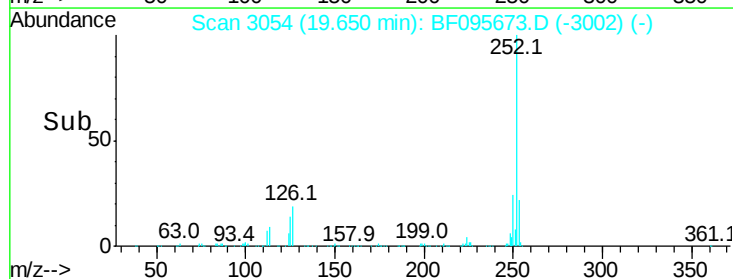
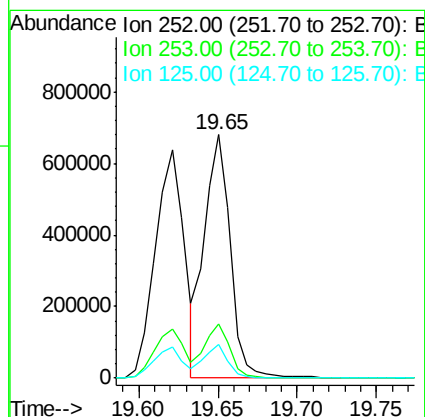
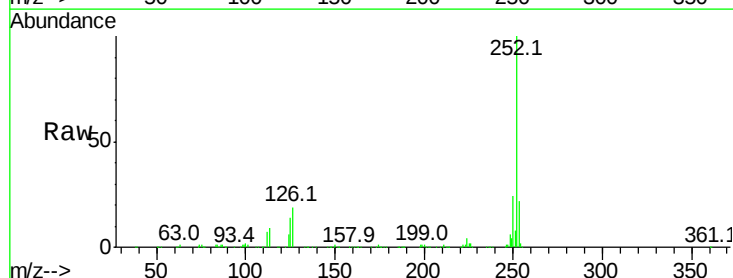
Delta R.T. 0.01 min

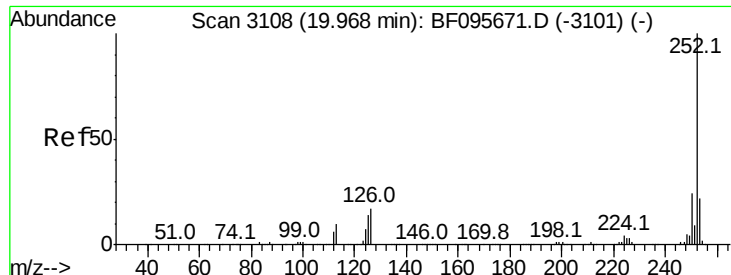
Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Tgt Ion:252 Resp: 774865

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	13.6	13.1	19.7





#89

Benzo(a)pyrene

Concen: 56.54 ng

RT: 19.97 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

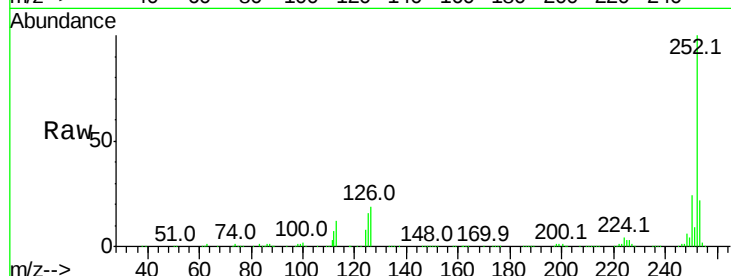
Tot Ion:252 Resp: 735732

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

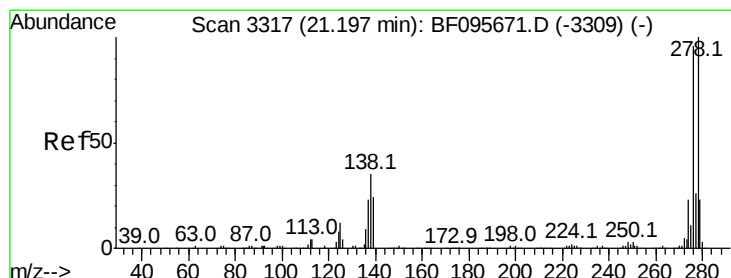
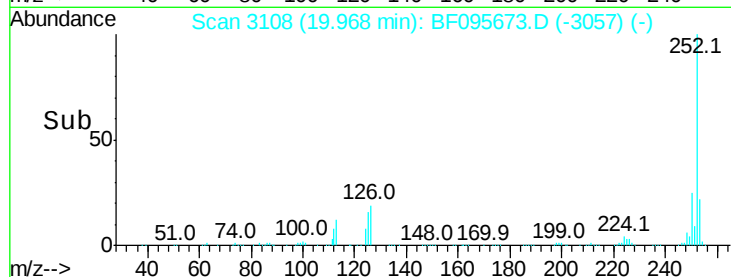
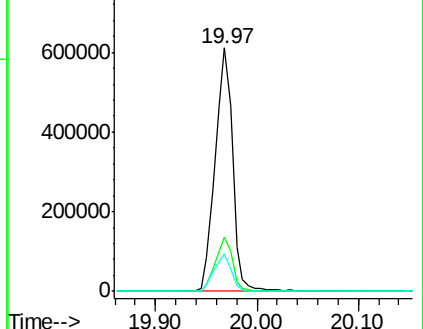
125 15.5 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 56.13 ng

RT: 21.21 min Scan# 3319

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

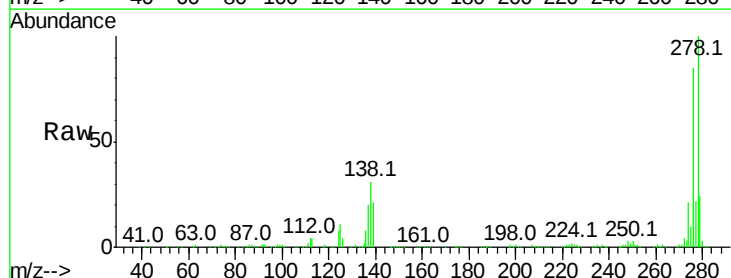
Tgt Ion:278 Resp: 621548

Ion Ratio Lower Upper

278 100

139 21.3 16.6 24.8

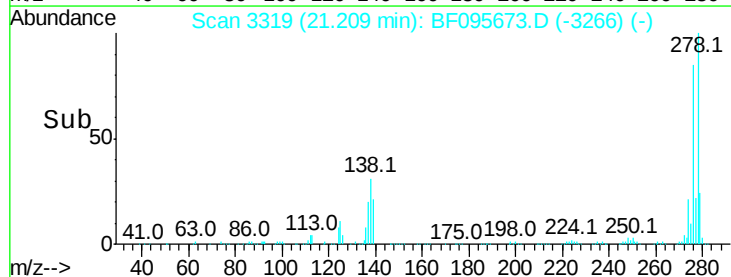
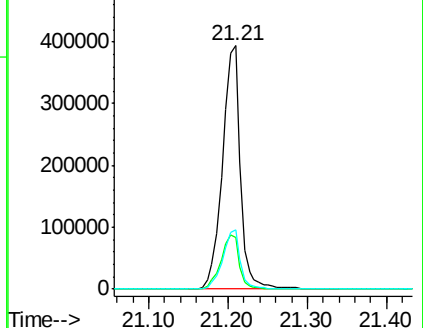
279 24.3 19.3 28.9

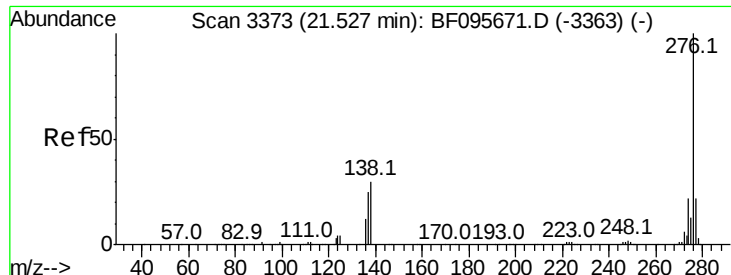


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 59.71 ng

RT: 21.53 min Scan# 3374

Delta R.T. 0.01 min

Lab File: BF095673.D

Acq: 5 Jun 2017 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

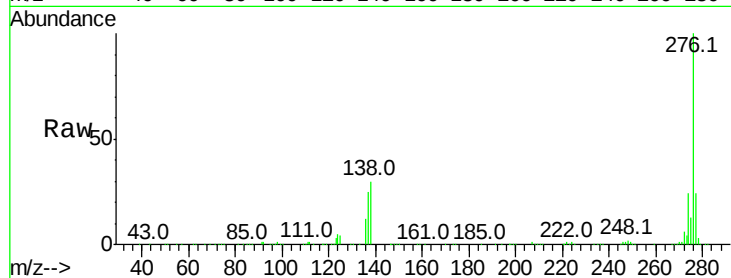
Tot Ion:276 Resp: 663657

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 30.0 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

