

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095612.D
 Acq On : 2 Jun 2017 1:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 00:52:32 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	126487	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	585235	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	239475	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	473608	20.00	ng	0.00
75) Chrysene-d12	18.50	240	337519	20.00	ng	0.00
86) Perylene-d12	20.17	264	261342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	639563	84.30	ng	0.00
7) Phenol-d6	7.10	99	762259	83.74	ng	0.00
23) Nitrobenzene-d5	8.46	82	702090	75.65	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	174609	89.03	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1337849	80.41	ng	0.00
78) Terphenyl-d14	17.16	244	1203258	78.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	160048	43.014	ng	94
3) Pyridine	2.41	79	251392	29.152	ng	99
4) n-Nitrosodimethylamine	2.39	42	158420	44.073	ng	87
6) Aniline	7.04	93	489302	42.578	ng	97
8) 2-Chlorophenol	7.23	128	359115	41.587	ng	96
9) Benzaldehyde	6.85	77	216626	38.973	ng	99
10) Phenol	7.12	94	434196	45.264	ng	88
11) bis(2-Chloroethyl)ether	7.18	93	327031	41.297	ng	96
12) 1,3-Dichlorobenzene	7.44	146	395174	40.343	ng	99
13) 1,4-Dichlorobenzene	7.56	146	406433	40.914	ng	95
14) 1,2-Dichlorobenzene	7.80	146	381890	41.186	ng	97
15) Benzyl Alcohol	7.85	79	278234	47.522	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.04	45	451129	40.250	ng	96
17) 2-Methylphenol	8.06	107	317010	44.859	ng	97
18) Hexachloroethane	8.32	117	135539	40.277	ng	# 86
19) n-Nitroso-di-n-propylamine	8.27	70	266779	43.333	ng	92
20) 3+4-Methylphenols	8.32	107	408915	42.583	ng	# 58
22) Acetophenone	8.23	105	523131	37.256	ng	# 84
24) Nitrobenzene	8.49	77	370277	38.064	ng	91
25) Isophorone	8.89	82	645612	38.958	ng	96
26) 2-Nitrophenol	9.00	139	206737	39.385	ng	99
27) 2,4-Dimethylphenol	9.14	122	330002	38.884	ng	98
28) bis(2-Chloroethoxy)methane	9.26	93	449705	39.227	ng	99
29) 2,4-Dichlorophenol	9.42	162	322563	40.254	ng	97
30) 1,2,4-Trichlorobenzene	9.50	180	321097	37.402	ng	97
31) Naphthalene	9.61	128	1161143	39.476	ng	99
32) Benzoic acid	9.52	122	191292	35.777	ng	93
33) 4-Chloroaniline	9.75	127	484822	44.230	ng	# 92
34) Hexachlorobutadiene	9.82	225	167663	37.012	ng	98
35) Caprolactam	10.41	113	83300	34.618	ng	86
36) 4-Chloro-3-methylphenol	10.62	107	354981	41.433	ng	88
37) 2-Methylnaphthalene	10.73	142	754476	39.083	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	305782	41.521	ng	100
40) Hexachlorocyclopentadiene	10.99	237	140929	48.130	ng	100

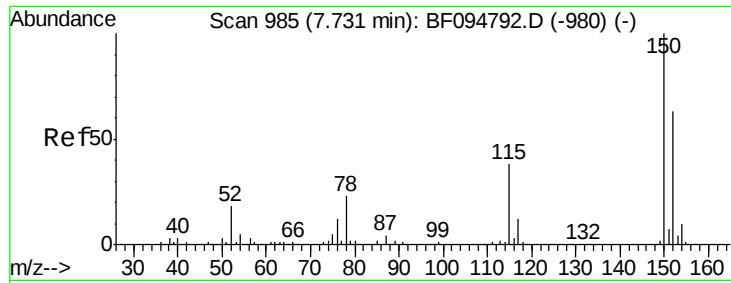
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095612.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	204839	41.659	ng	99
43) 2,4,5-Trichlorophenol	11.33	196	211724	40.063	ng	94
45) 1,1'-Biphenyl	11.50	154	872496	43.273	ng	97
46) 2-Chloronaphthalene	11.52	162	696677	42.793	ng	95
47) 2-Nitroaniline	11.74	65	226273	50.780	ng	# 82
48) Acenaphthylene	12.17	152	968069	37.964	ng	98
49) Dimethylphthalate	12.06	163	758033	38.558	ng	98
50) 2,6-Dinitrotoluene	12.15	165	158974	39.637	ng	# 85
51) Acenaphthene	12.46	154	588984	38.670	ng	99
52) 3-Nitroaniline	12.42	138	200394	46.551	ng	89
53) 2,4-Dinitrophenol	12.64	184	82497	40.675	ng	# 65
54) Dibenzofuran	12.74	168	876006	41.563	ng	97
55) 4-Nitrophenol	12.83	139	103380	39.984	ng	# 76
56) 2,4-Dinitrotoluene	12.82	165	239624	46.495	ng	# 93
57) Fluorene	13.30	166	783565	42.755	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	149040	44.810	ng	# 95
59) Diethylphthalate	13.20	149	837961	44.470	ng	99
60) 4-Chlorophenyl-phenylether	13.32	204	345893	42.944	ng	90
61) 4-Nitroaniline	13.43	138	209456	53.001	ng	96
62) Azobenzene	13.58	77	695875	45.958	ng	96
64) 4,6-Dinitro-2-methylphenol	13.49	198	131843	41.526	ng	# 70
65) n-Nitrosodiphenylamine	13.53	169	681310	39.636	ng	99
66) 4-Bromophenyl-phenylether	14.10	248	202990	40.569	ng	98
67) Hexachlorobenzene	14.19	284	207807	40.525	ng	# 88
68) Atrazine	14.46	200	175609	36.184	ng	96
69) Pentachlorophenol	14.55	266	87425	40.807	ng	97
70) Phenanthrene	14.84	178	1077969	39.614	ng	98
71) Anthracene	14.93	178	1127788	40.573	ng	97
72) Carbazole	15.22	167	1087366	42.994	ng	98
73) Di-n-butylphthalate	15.79	149	1300972	41.249	ng	98
74) Fluoranthene	16.60	202	1130430	40.497	ng	98
76) Benzidine	16.83	184	294961	34.466	ng	# 92
77) Pyrene	16.90	202	1055347	41.808	ng	99
79) Butylbenzylphthalate	17.82	149	504824	42.996	ng	89
80) Benzo(a)anthracene	18.49	228	783890	39.906	ng	98
81) 3,3'-Dichlorobenzidine	18.47	252	274360	40.440	ng	# 95
82) Chrysene	18.53	228	762276	40.133	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	706904	42.256	ng	99
84) Di-n-octyl phthalate	19.33	149	1129999	41.200	ng	96
85) Indeno(1,2,3-cd)pyrene	21.41	276	595830	38.628	ng	99
87) Benzo(b)fluoranthene	19.76	252	607144	37.597	ng	99
88) Benzo(k)fluoranthene	19.76	252	607144	38.977	ng	96
89) Benzo(a)pyrene	20.11	252	576453	38.685	ng	98
90) Dibenzo(a,h)anthracene	21.41	278	506724	41.175	ng	98
91) Benzo(g,h,i)perylene	21.76	276	557720	46.181	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.54 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

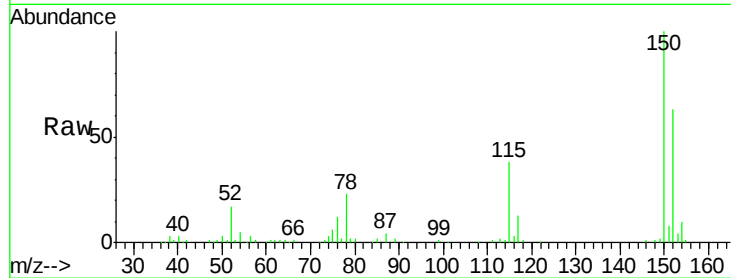
Tgt Ion:152 Resp: 126487

Ion Ratio Lower Upper

152 100

150 157.6 126.2 189.2

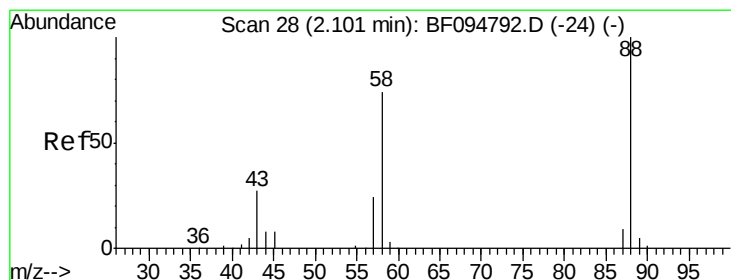
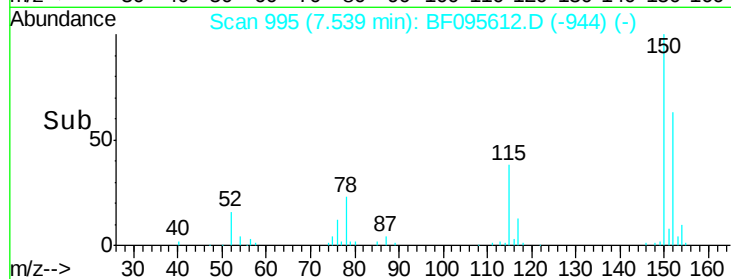
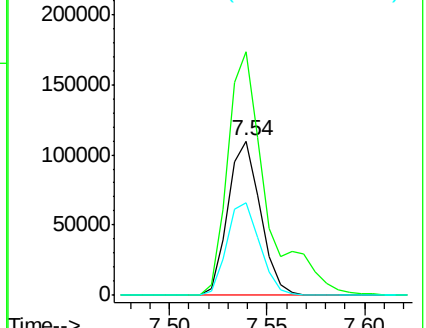
115 59.9 52.2 78.2



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: 43.014 ng

RT: 1.82 min Scan# 23

Delta R.T. -0.03 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

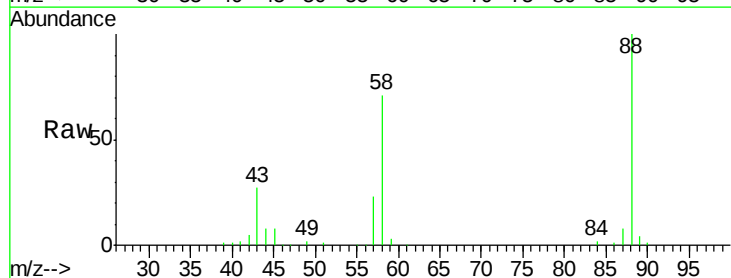
Tgt Ion: 88 Resp: 160048

Ion Ratio Lower Upper

88 100

58 71.7 61.4 92.0

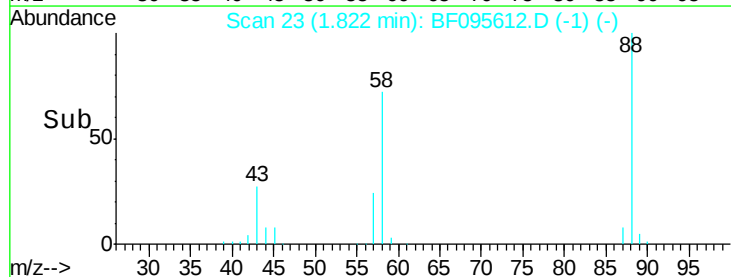
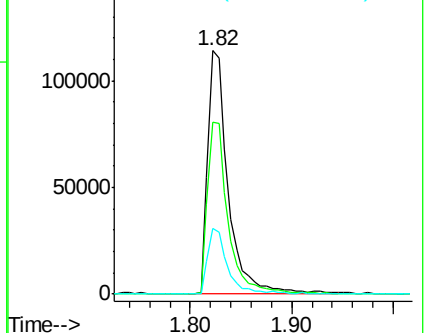
43 26.3 23.4 35.0

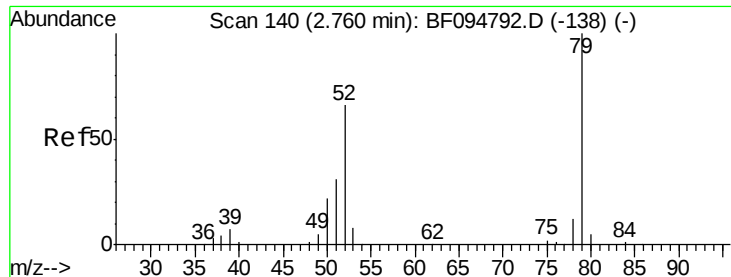


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

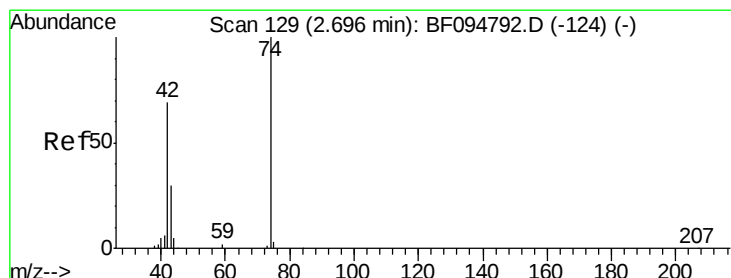
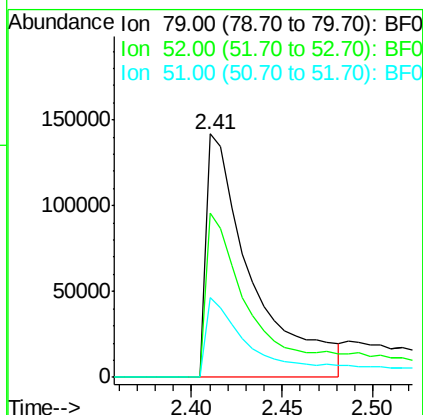
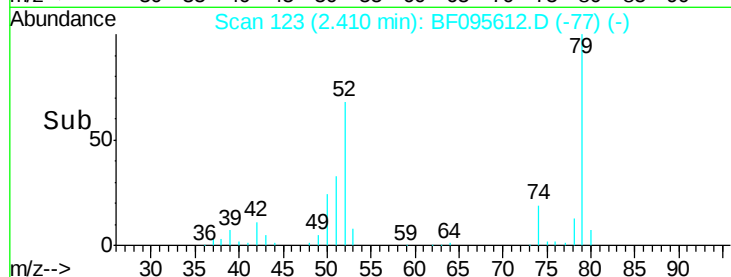
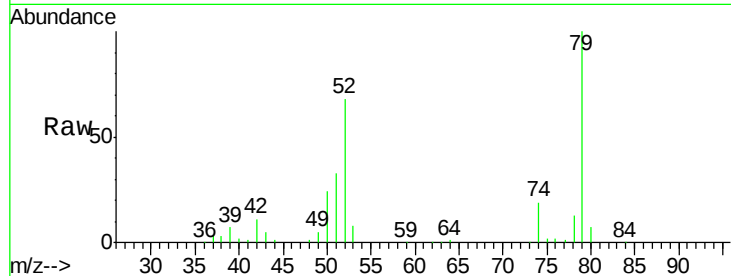




#3
 Pyridine
 Concen: 29.152 ng
 RT: 2.41 min Scan# 123
 Delta R.T. -0.03 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

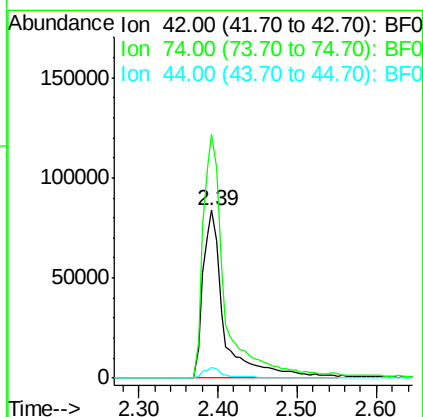
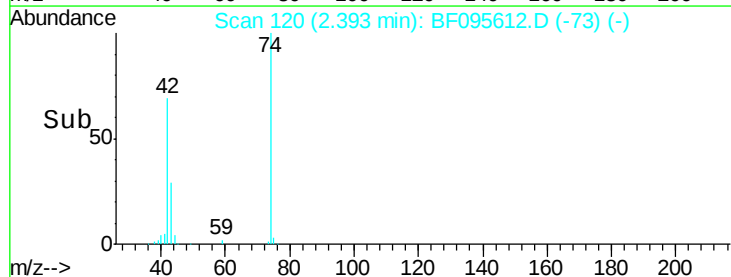
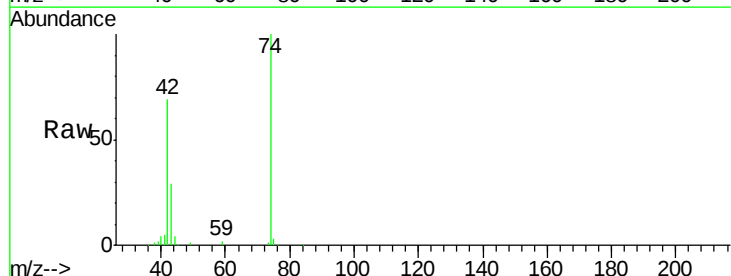
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

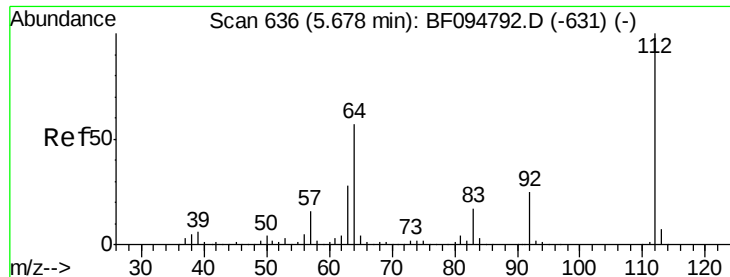
Tgt Ion: 79 Resp: 251392
 Ion Ratio Lower Upper
 79 100
 52 67.6 54.8 82.2
 51 32.7 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 44.073 ng
 RT: 2.39 min Scan# 120
 Delta R.T. -0.02 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion: 42 Resp: 158420
 Ion Ratio Lower Upper
 42 100
 74 145.2 103.9 155.9
 44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 84.300 ng

RT: 5.44 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

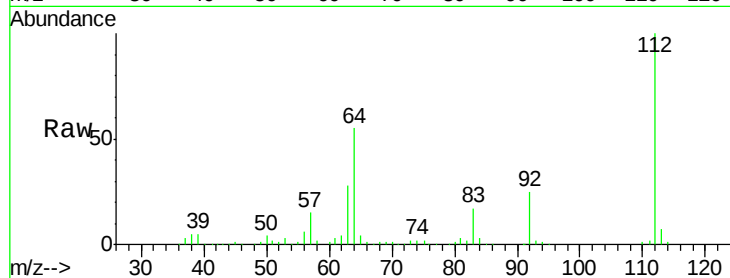
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

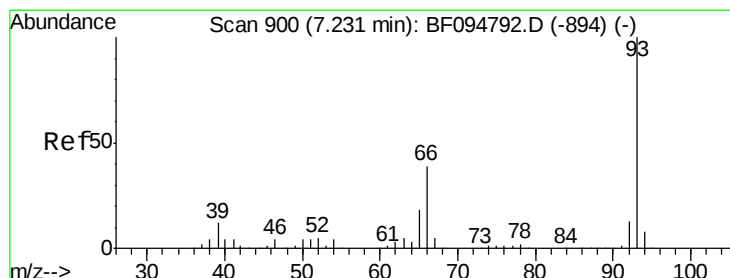
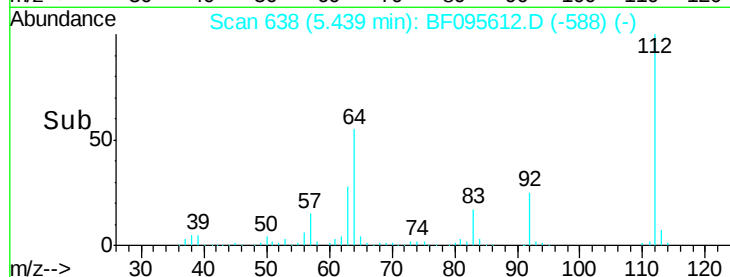
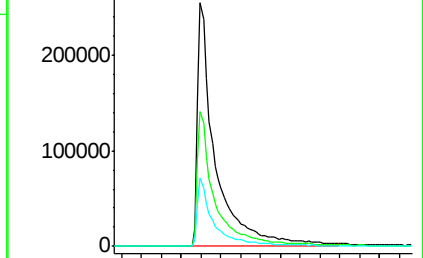
Tgt Ion:	112	Resp:	639563
Ion	Ratio	Lower	Upper
112	100		
64	55.3	46.0	69.0
63	28.1	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.578 ng

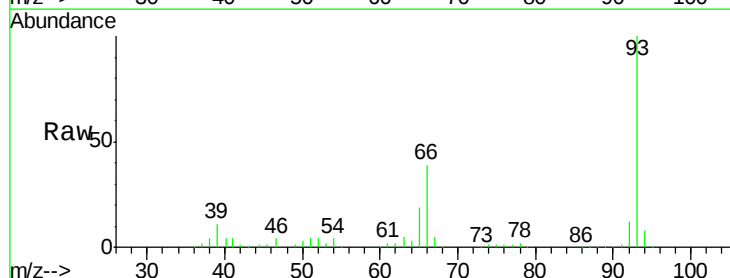
RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

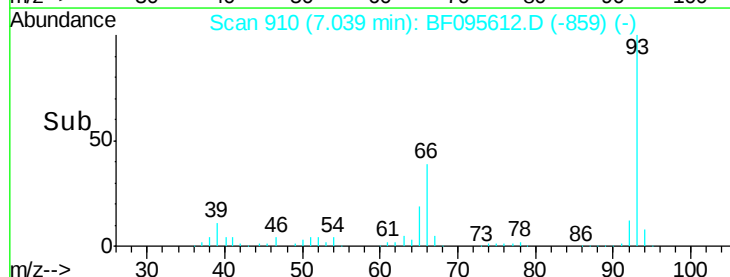
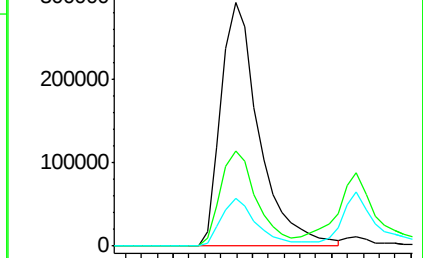
Tgt Ion:	93	Resp:	489302
Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.9	49.3
65	19.4	16.0	24.0

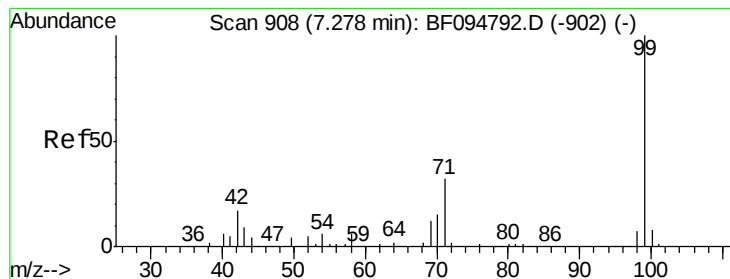


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.738 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

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ClientSampleId :

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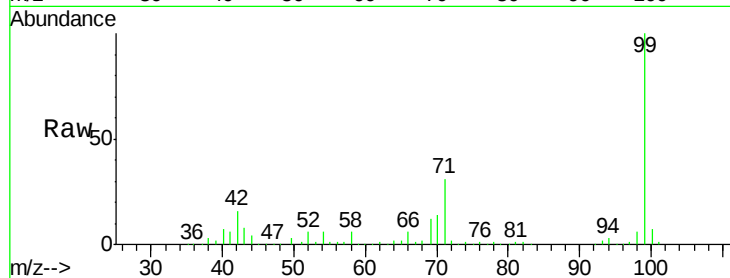
Tgt Ion: 99 Resp: 762259

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

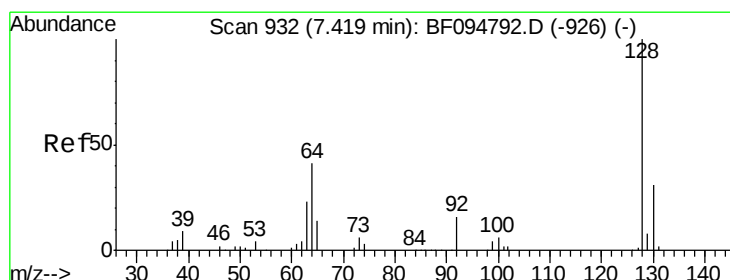
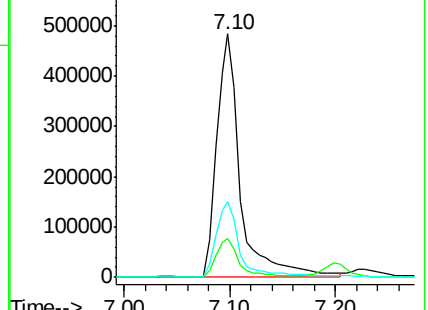
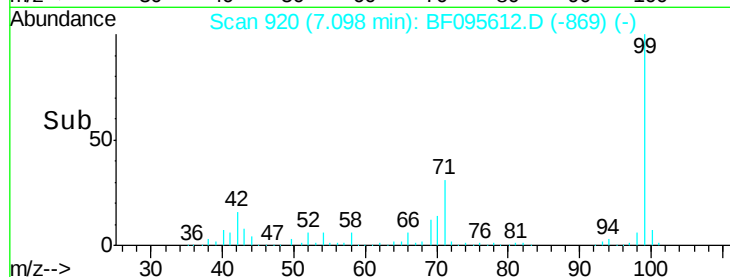
71 30.9 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.587 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

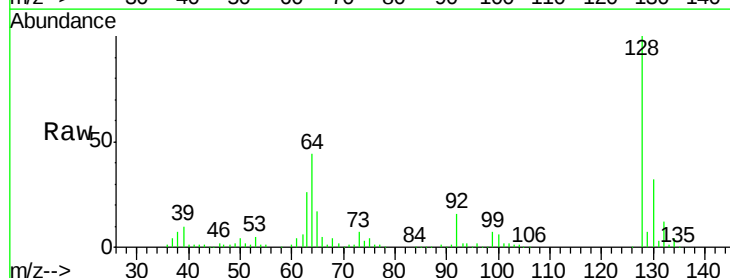
Tgt Ion: 128 Resp: 359115

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

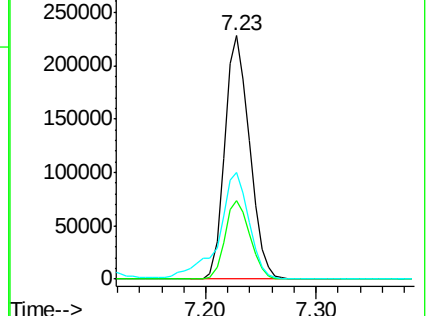
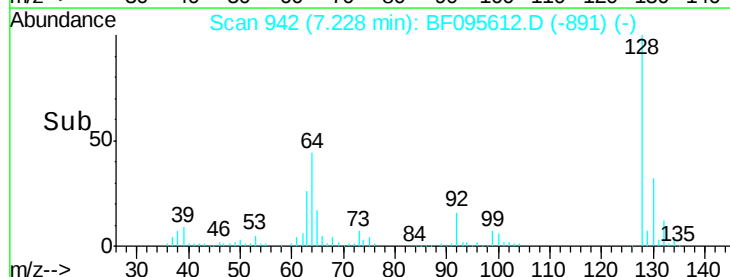
64 44.0 28.4 68.4

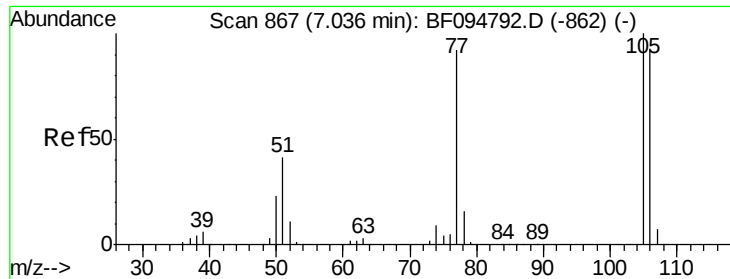


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.973 ng

RT: 6.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

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ClientSampleId :

SSTDCCC040

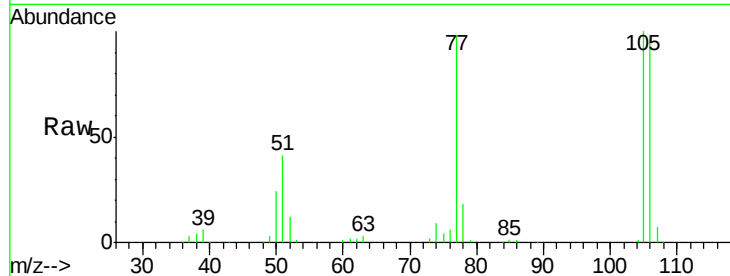
Tgt Ion: 77 Resp: 216626

Ion Ratio Lower Upper

77 100

105 101.9 83.8 123.8

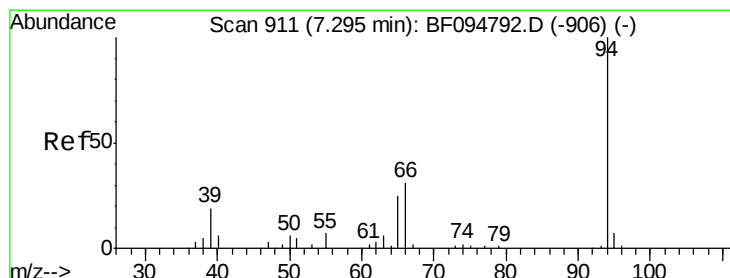
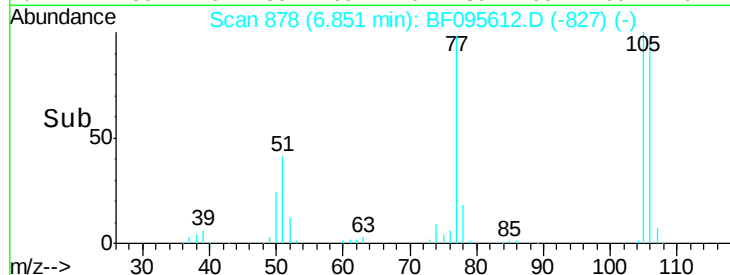
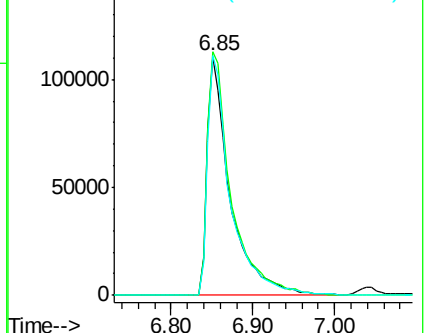
106 100.1 79.1 119.1



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: 45.264 ng

RT: 7.12 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

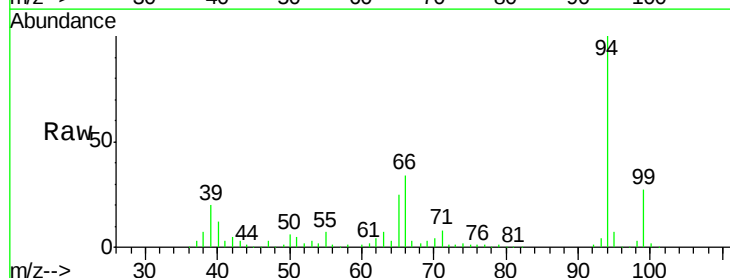
Tgt Ion: 94 Resp: 434196

Ion Ratio Lower Upper

94 100

65 25.0 9.9 49.9

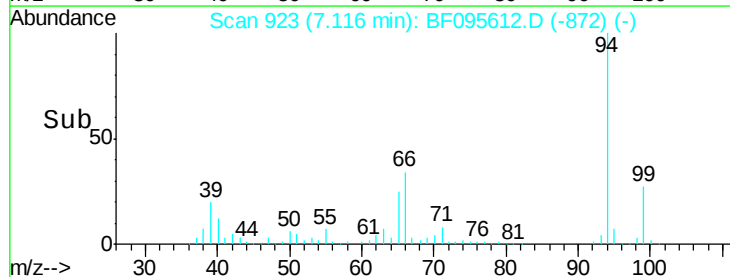
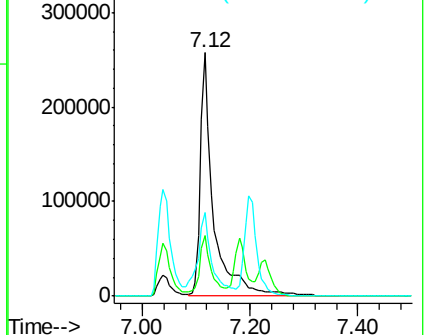
66 34.3 23.1 63.1

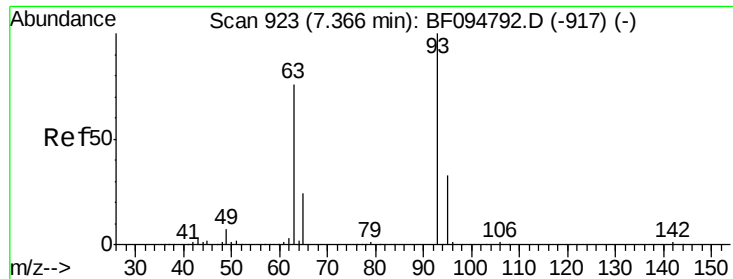


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

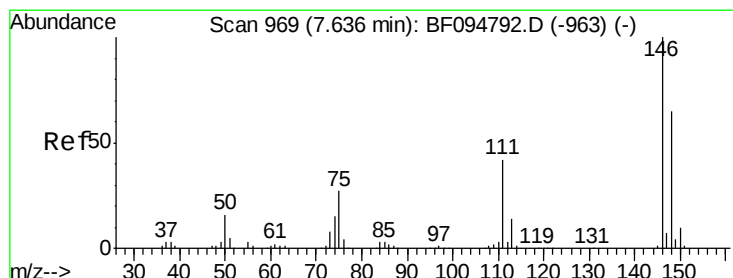
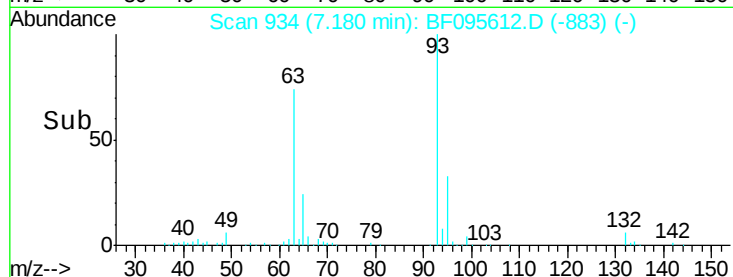
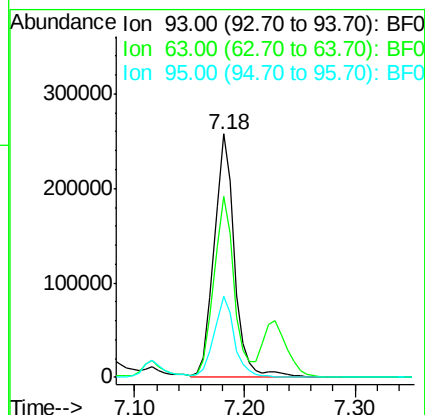
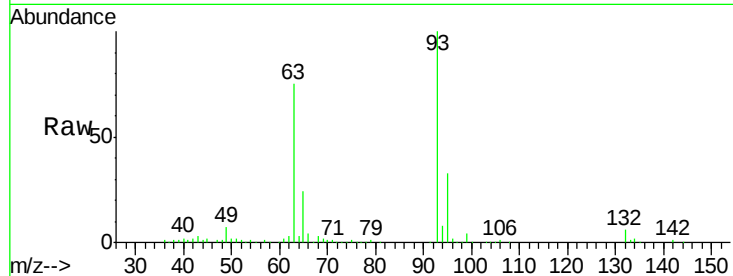




#11
bis(2-Chloroethyl)ether
Concen: 41.297 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

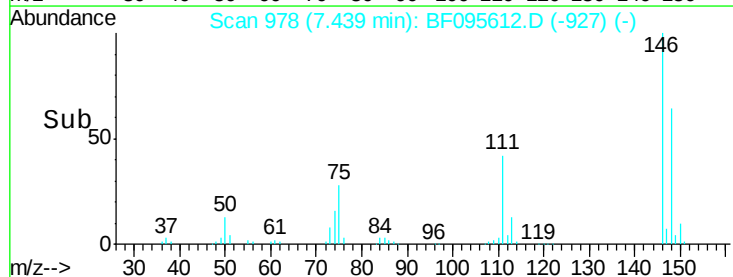
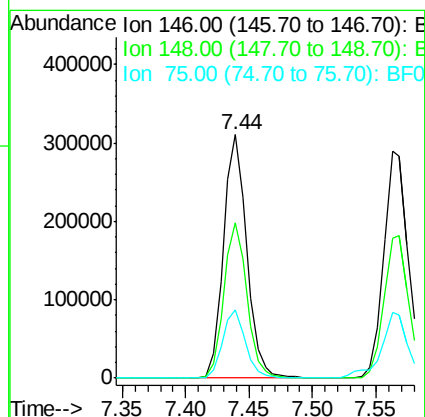
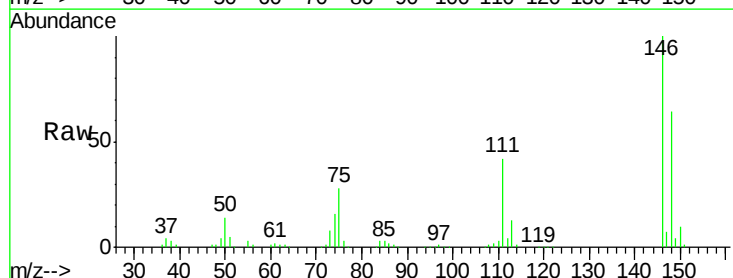
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

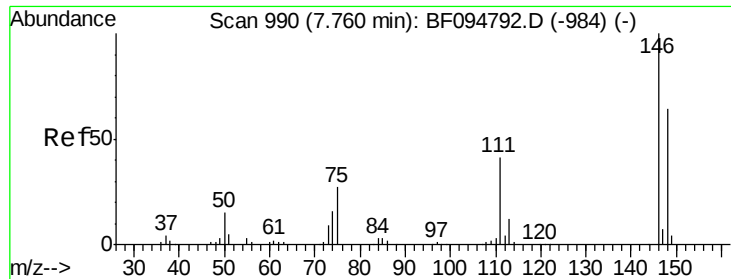
Tgt Ion: 93 Resp: 327031
Ion Ratio Lower Upper
93 100
63 74.6 59.2 99.2
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.343 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion: 146 Resp: 395174
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
75 28.0 23.1 34.7

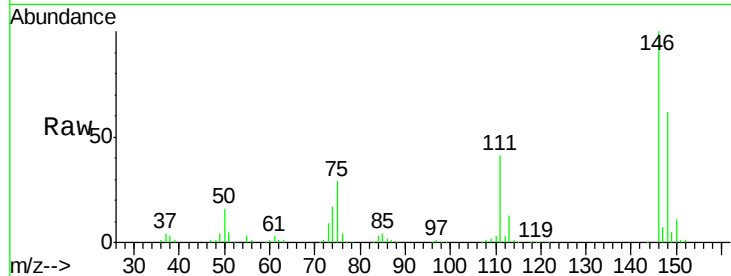




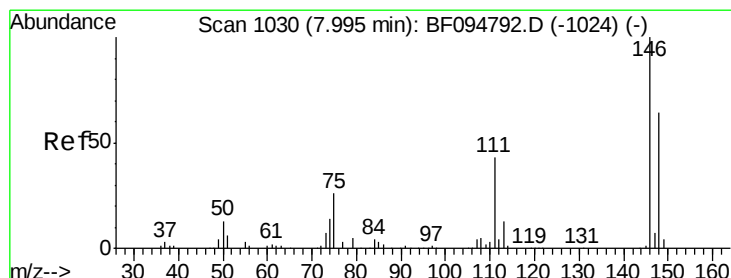
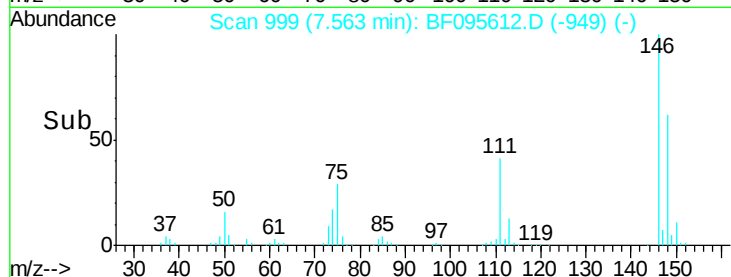
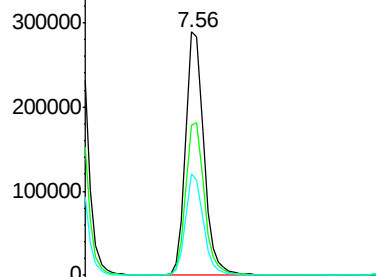
#13
 1,4-Dichlorobenzene
 Concen: 40.914 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 406433
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.2 78.2
 111 41.5 30.3 45.5

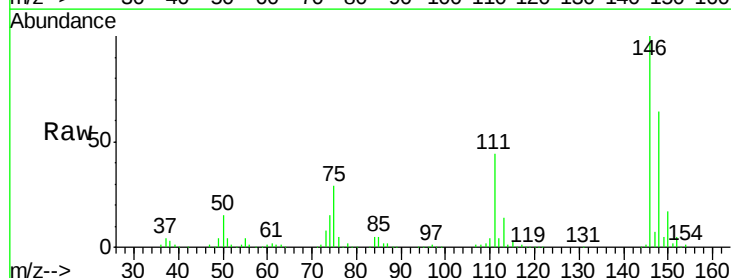


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

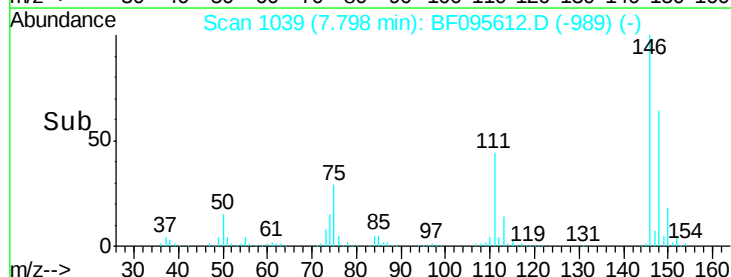
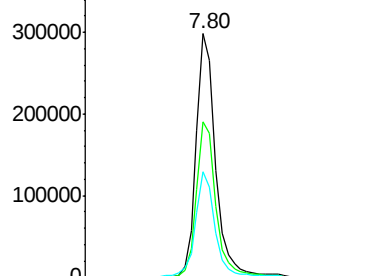


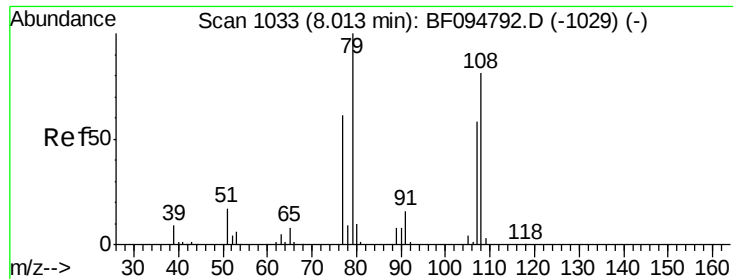
#14
 1,2-Dichlorobenzene
 Concen: 41.186 ng
 RT: 7.80 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:146 Resp: 381890
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 43.5 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 47.522 ng

RT: 7.85 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

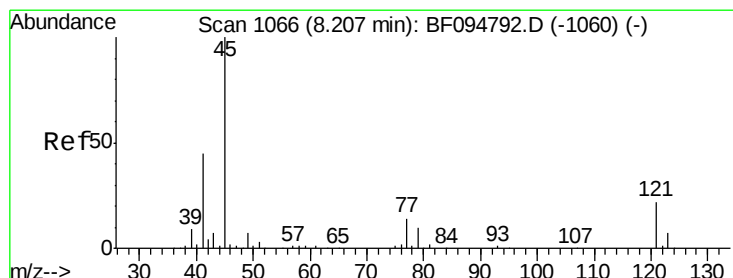
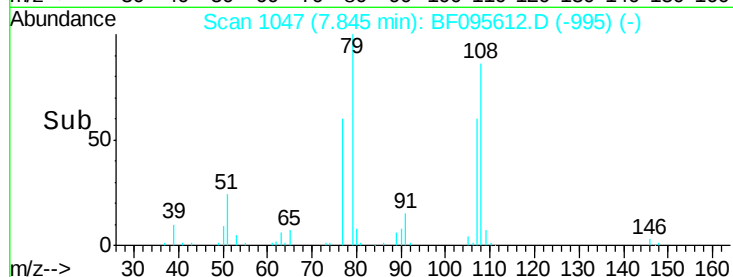
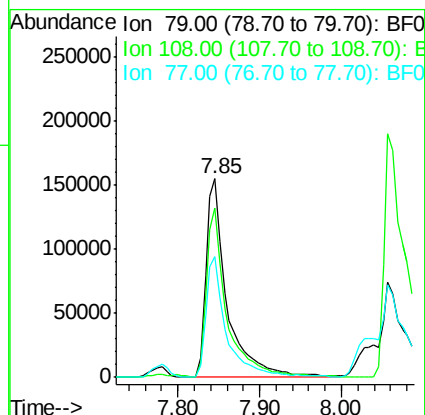
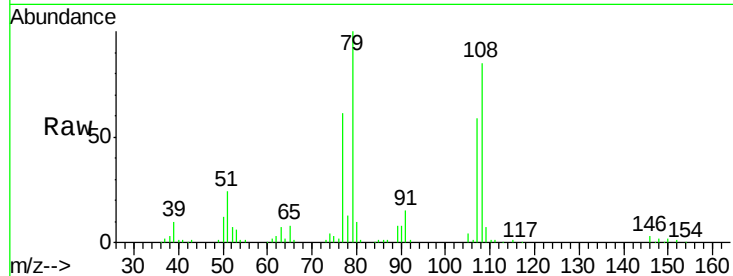
Tgt Ion: 79 Resp: 278234

Ion Ratio Lower Upper

79 100

108 85.2 63.4 95.0

77 61.1 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.250 ng

RT: 8.04 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

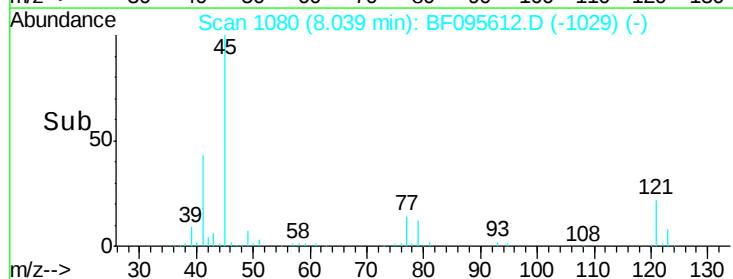
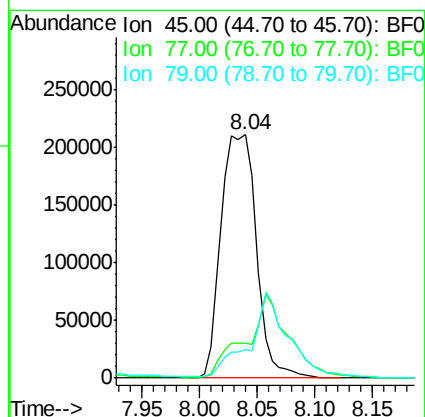
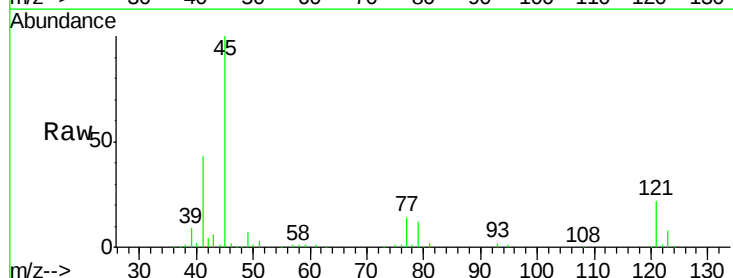
Tgt Ion: 45 Resp: 451129

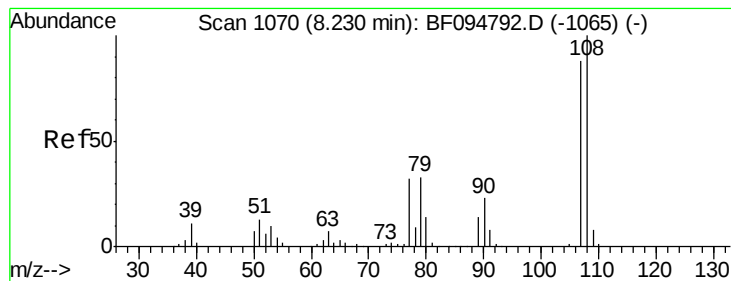
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.2

79 11.9 0.0 30.0





#17

2-Methylphenol

Concen: 44.859 ng

RT: 8.06 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 317010

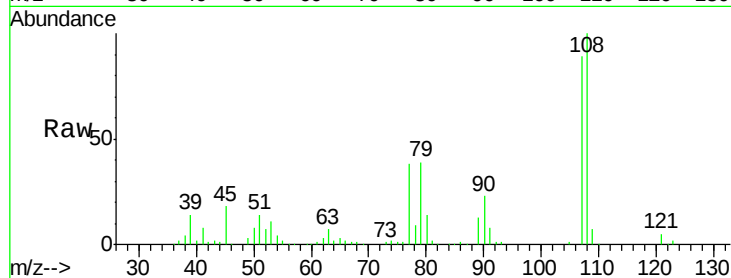
Ion Ratio Lower Upper

107 100

108 112.2 93.4 140.0

77 42.9 35.8 53.6

79 43.9 34.8 52.2

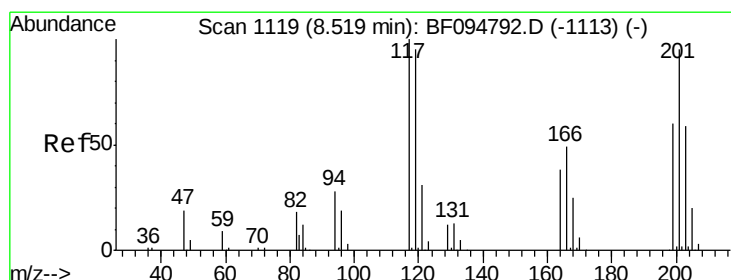
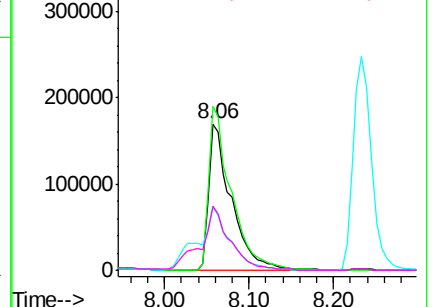
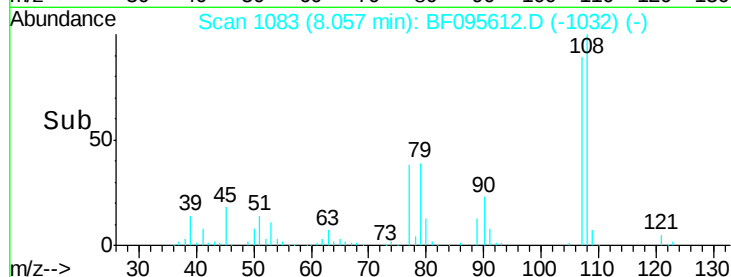


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.277 ng

RT: 8.32 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

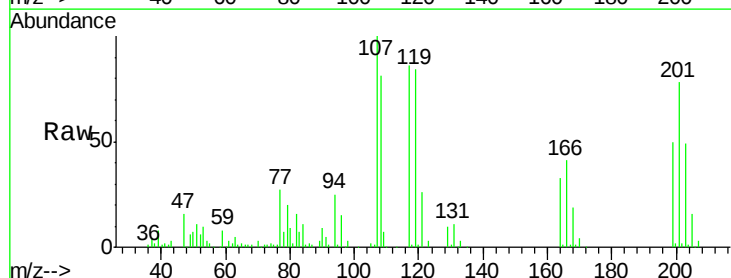
Tgt Ion:117 Resp: 135539

Ion Ratio Lower Upper

117 100

119 97.8 77.4 116.0

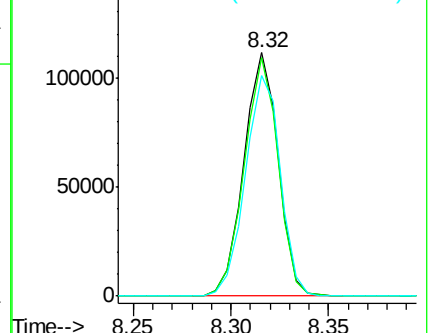
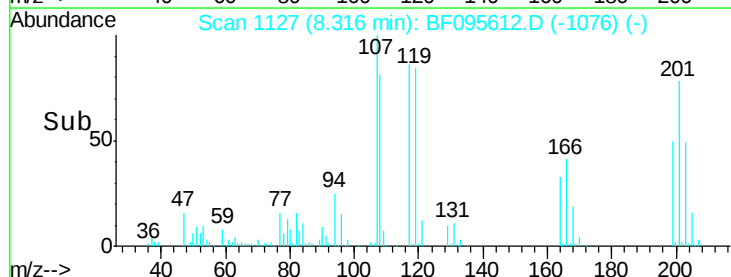
201 90.7 94.6 141.8#

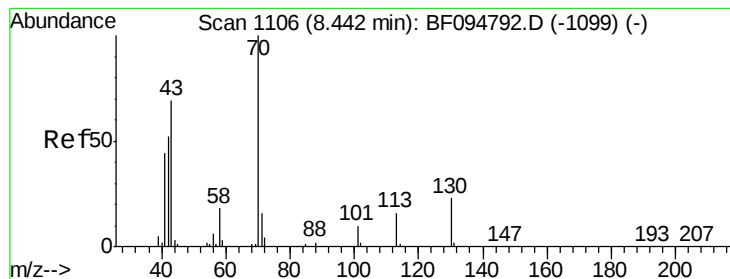


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.333 ng

RT: 8.27 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 266779

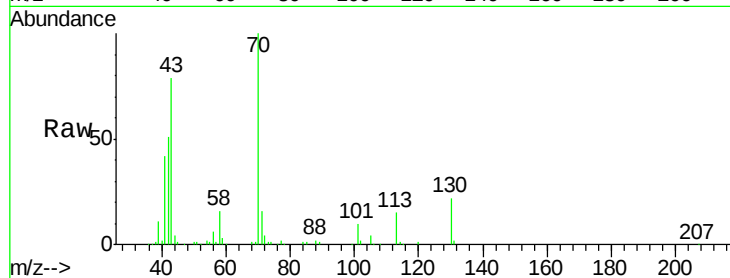
Ion Ratio Lower Upper

70 100

42 51.3 47.2 70.8

101 10.2 7.2 10.8

130 22.3 15.9 23.9

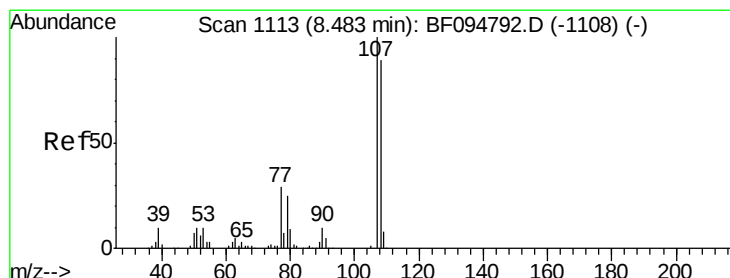
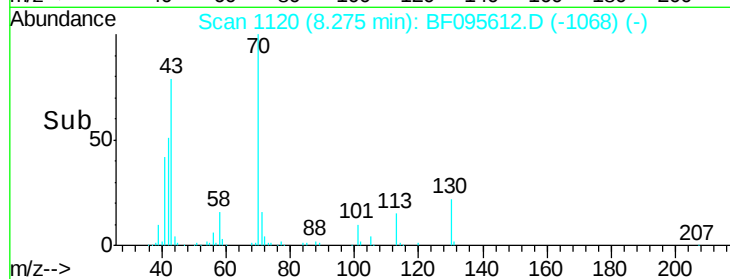
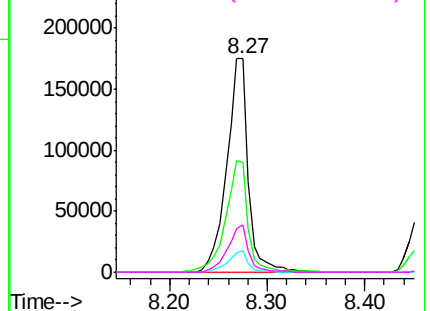


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 42.583 ng

RT: 8.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Tgt Ion: 107 Resp: 408915

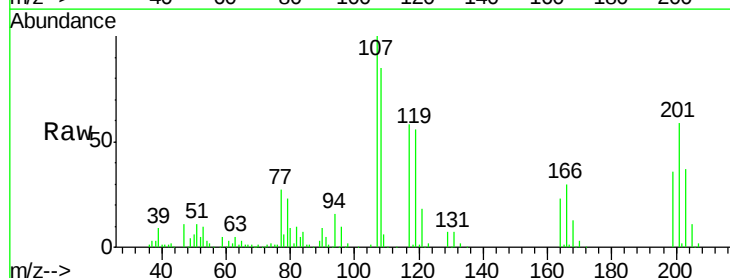
Ion Ratio Lower Upper

107 100

108 85.1 71.0 111.0

77 27.2 90.5 130.5#

79 22.6 8.4 48.4

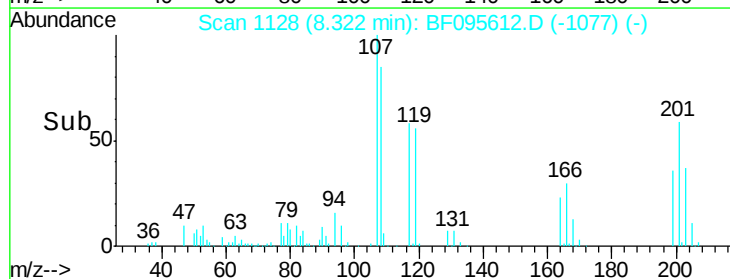
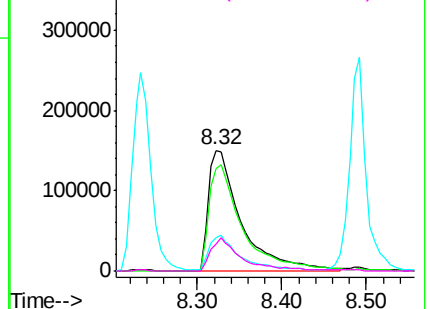


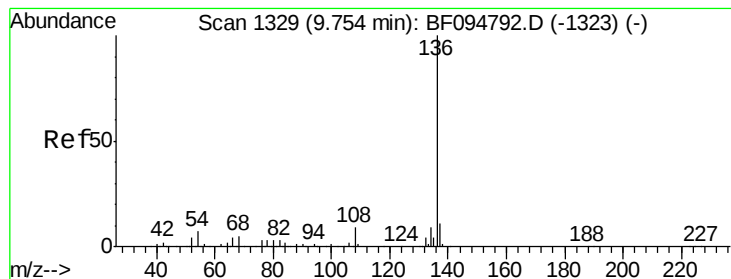
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 585235

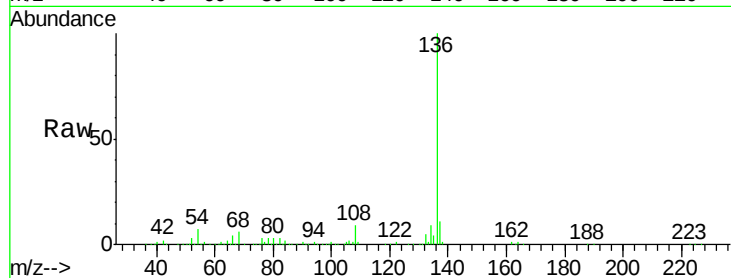
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.0 4.9 7.3

68 5.7 4.1 6.1

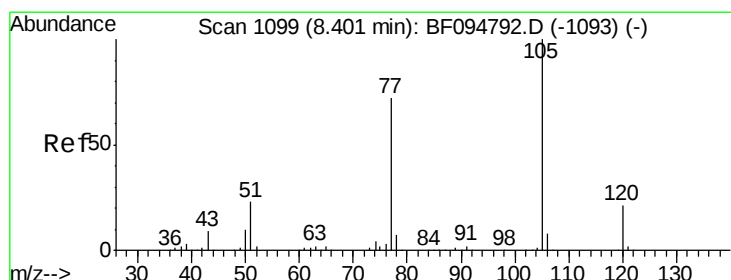
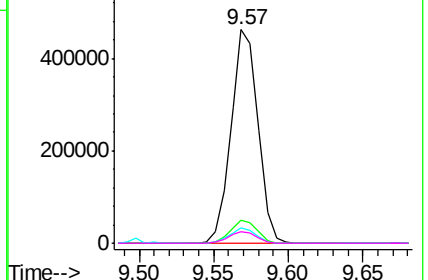
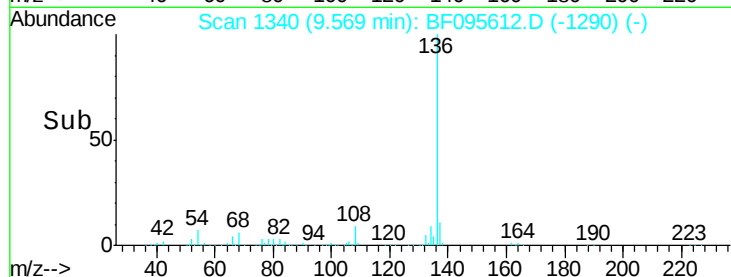


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.256 ng

RT: 8.23 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Tgt Ion:105 Resp: 523131

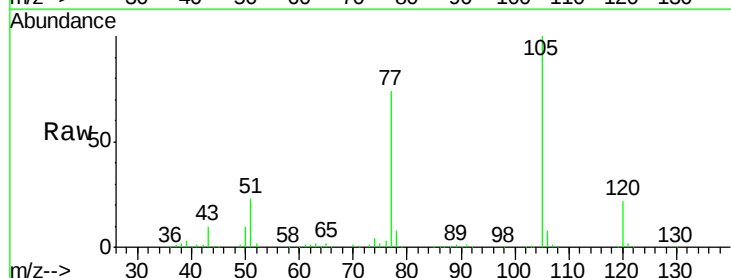
Ion Ratio Lower Upper

105 100

71 0.2 2.8 4.2#

51 23.4 30.7 46.1#

120 22.2 17.4 26.0

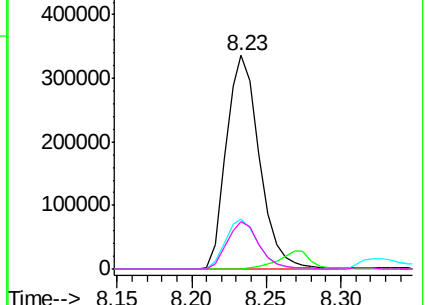
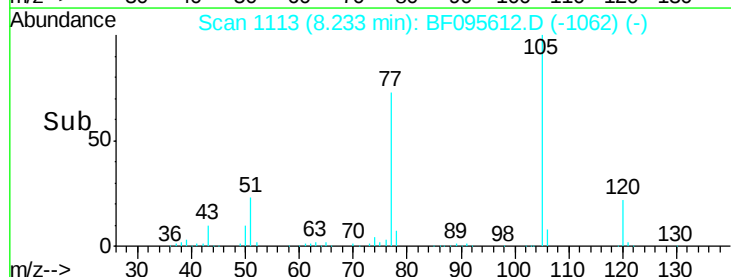


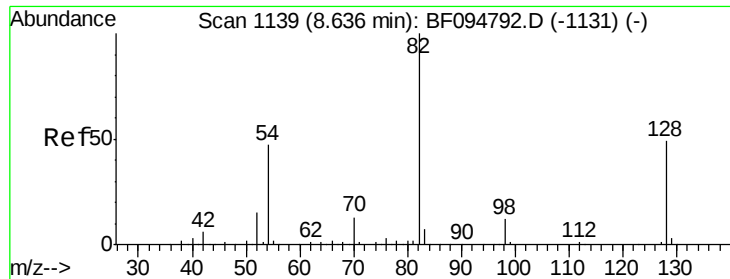
Abundance Ion 105.00 (104.70 to 105.70): E

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

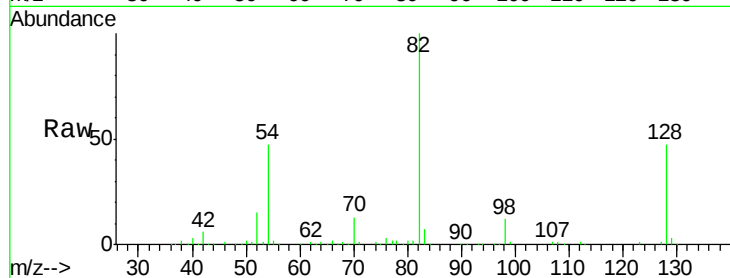




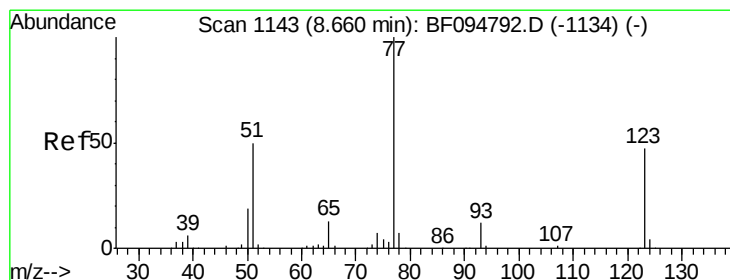
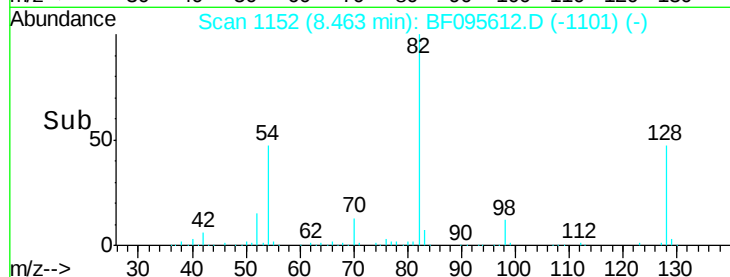
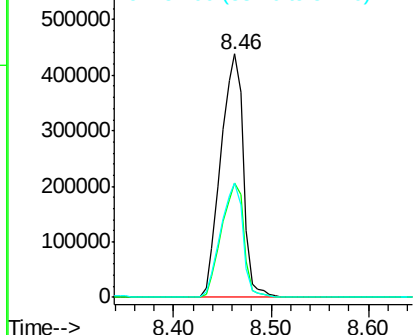
#23
 Nitrobenzene-d5
 Concen: 75.650 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 702090
 Ion Ratio Lower Upper
 82 100
 128 46.9 34.0 51.0
 54 47.0 42.2 63.2

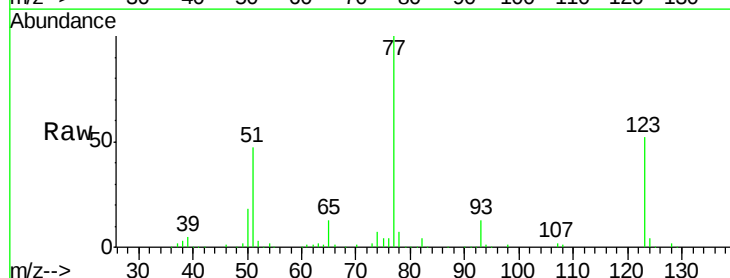


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

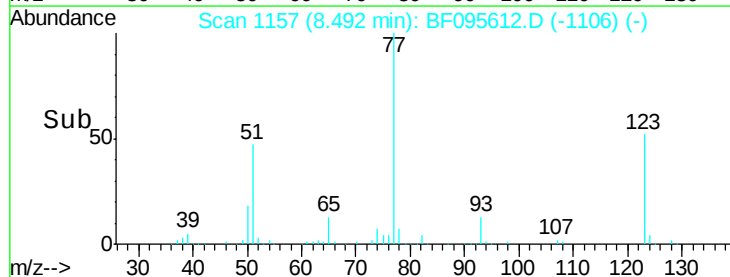
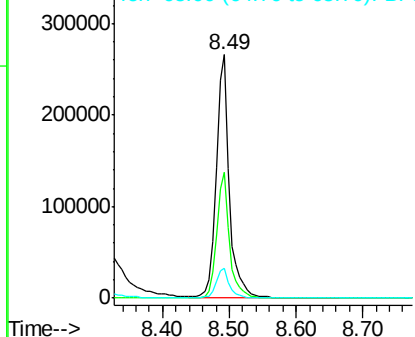


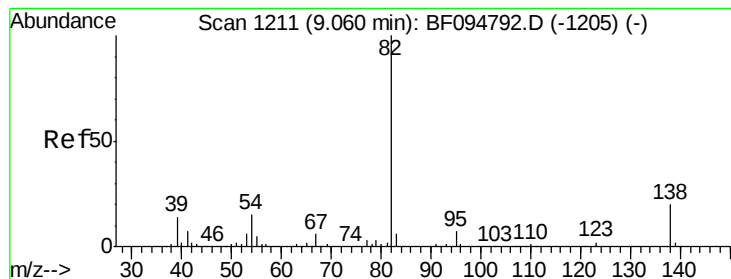
#24
 Nitrobenzene
 Concen: 38.064 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion: 77 Resp: 370277
 Ion Ratio Lower Upper
 77 100
 123 51.8 35.8 53.8
 65 12.5 10.6 15.8



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





#25

Isophorone

Concen: 38.958 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

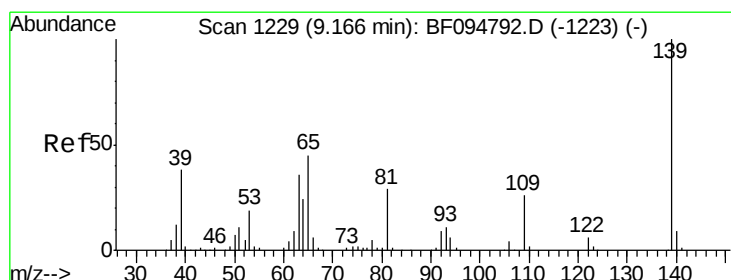
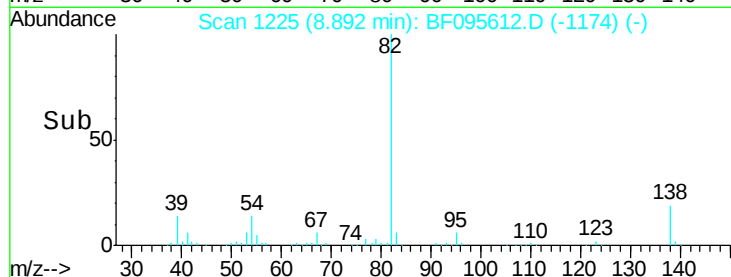
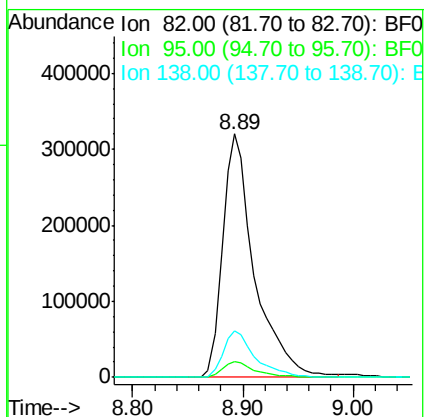
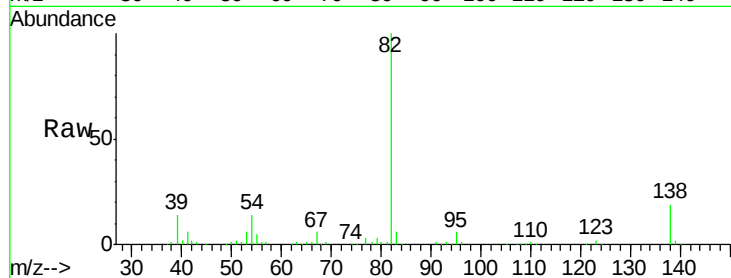
Tgt Ion: 82 Resp: 645612

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 18.9 13.1 19.7



#26

2-Nitrophenol

Concen: 39.385 ng

RT: 9.00 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

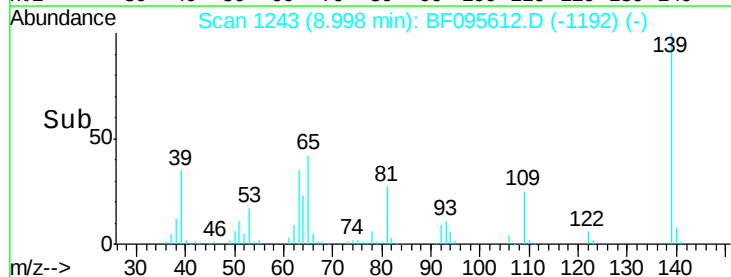
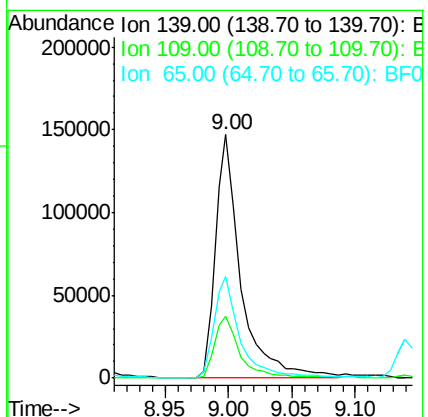
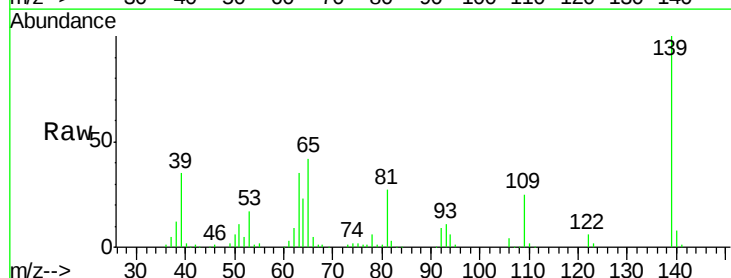
Tgt Ion: 139 Resp: 206737

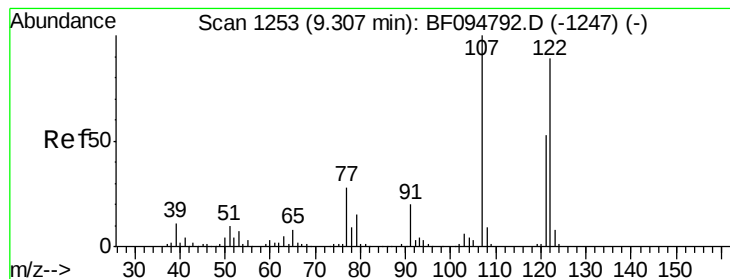
Ion Ratio Lower Upper

139 100

109 25.2 21.0 31.6

65 41.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 38.884 ng

RT: 9.14 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

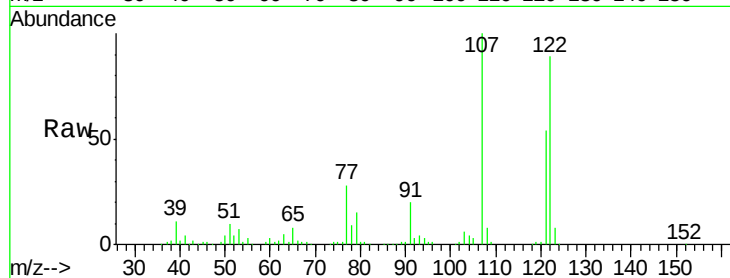
Tgt Ion:122 Resp: 330002

Ion Ratio Lower Upper

122 100

107 112.2 89.2 133.8

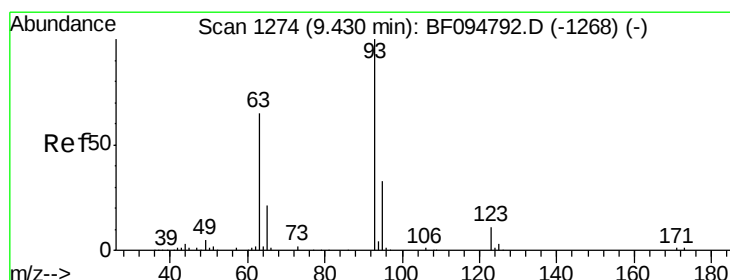
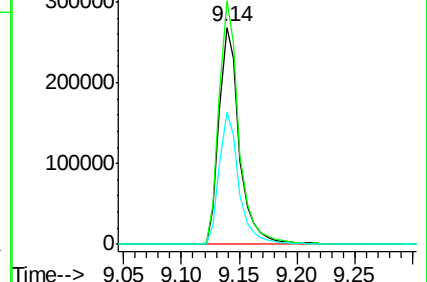
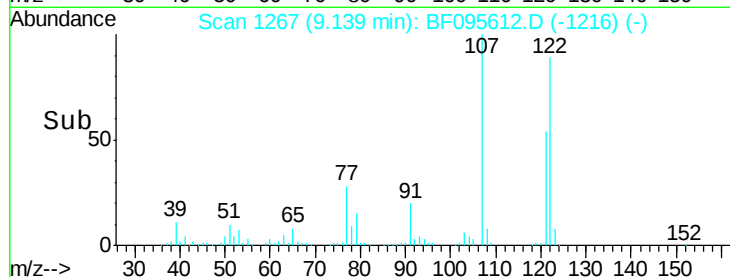
121 60.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.227 ng

RT: 9.26 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

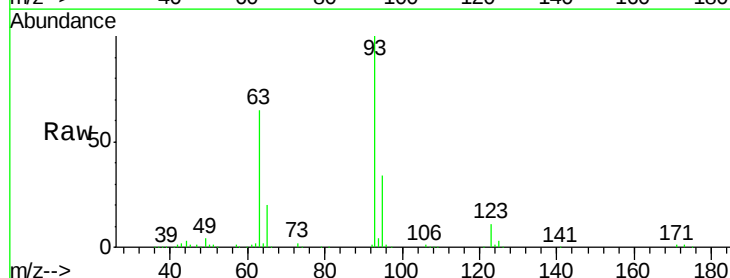
Tgt Ion: 93 Resp: 449705

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

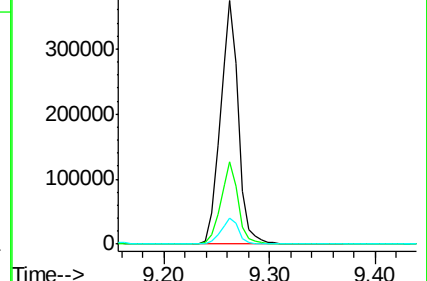
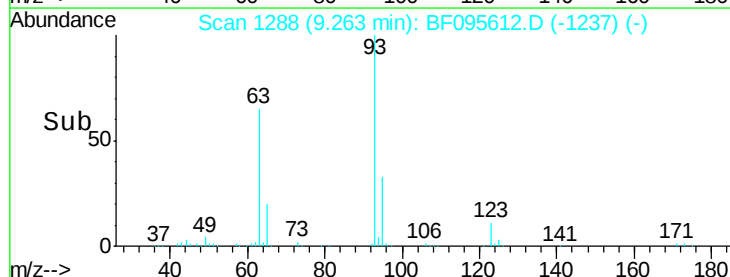
123 10.6 9.0 13.4

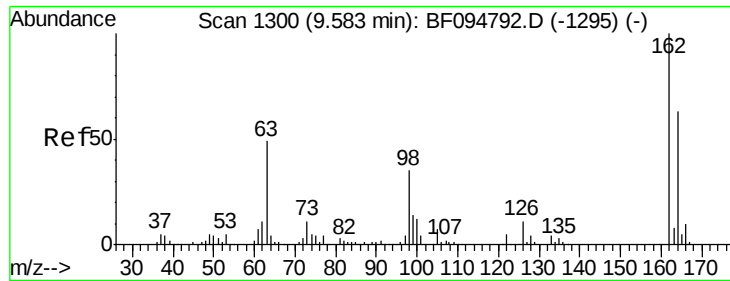


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

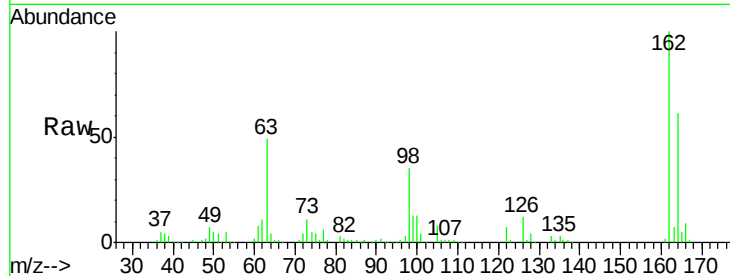




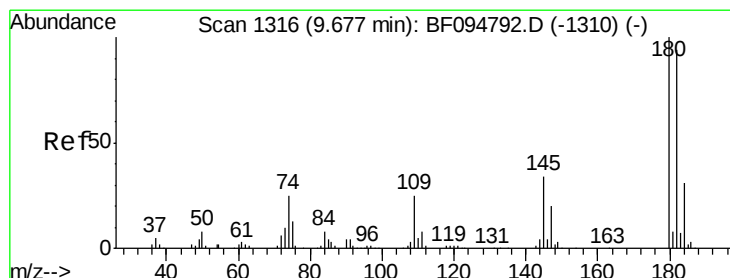
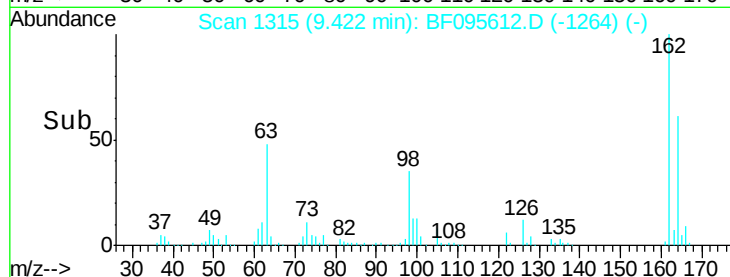
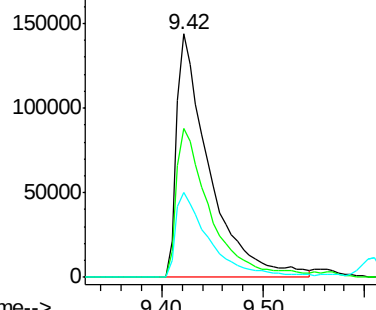
#29
 2,4-Dichlorophenol
 Concen: 40.254 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.9	44.6	84.6
98	34.7	14.8	54.8

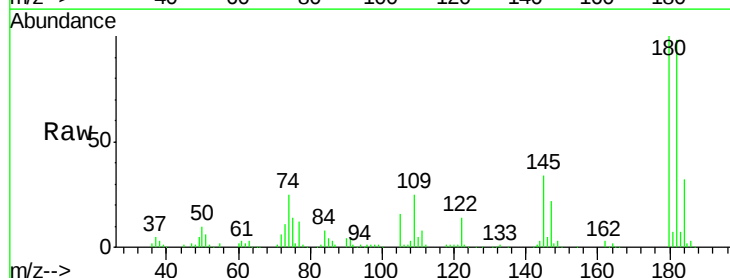


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

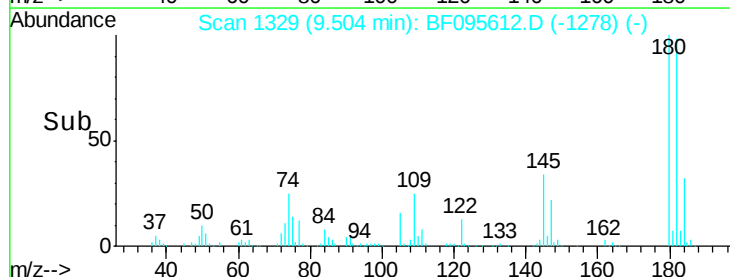
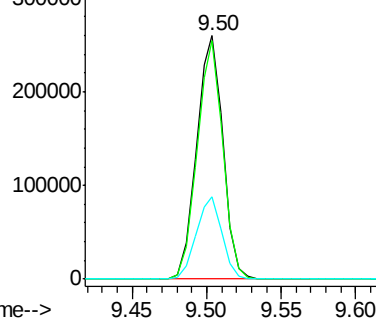


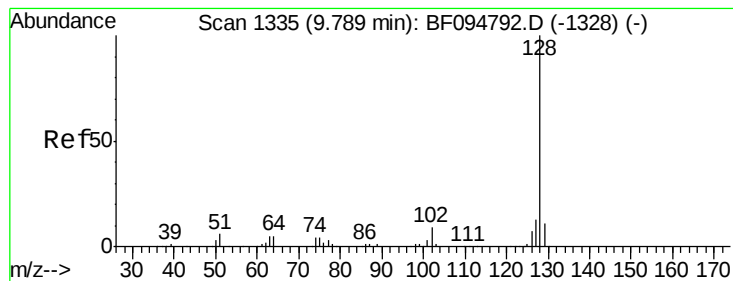
#30
 1,2,4-Trichlorobenzene
 Concen: 37.402 ng
 RT: 9.50 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.8	113.6
145	33.6	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: 39.476 ng

RT: 9.61 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

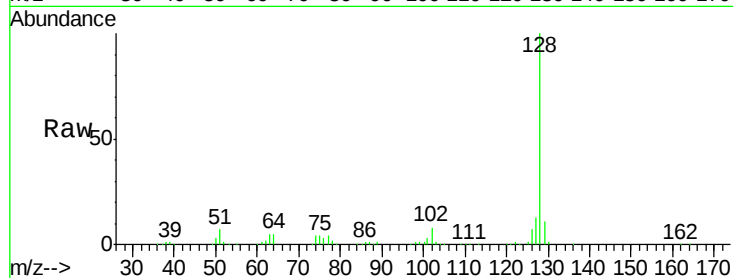
Tgt Ion:128 Resp: 1161143

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

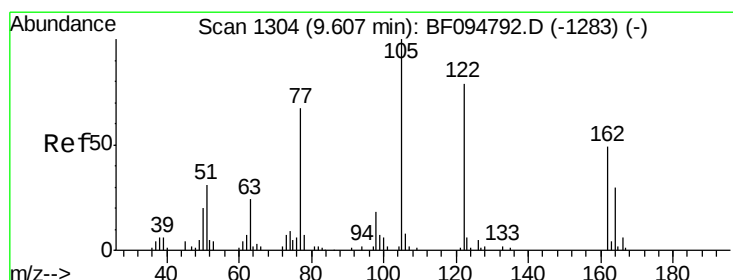
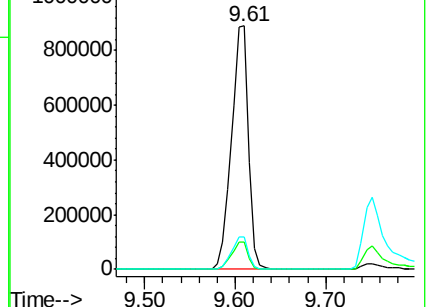
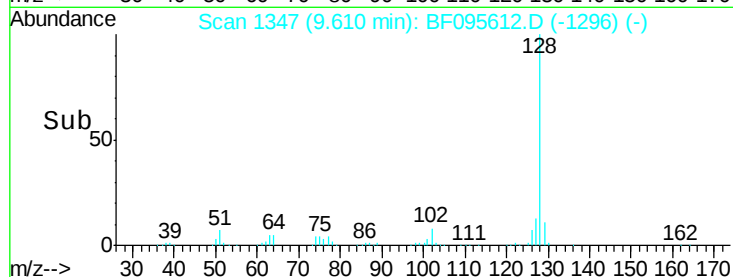
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.777 ng

RT: 9.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

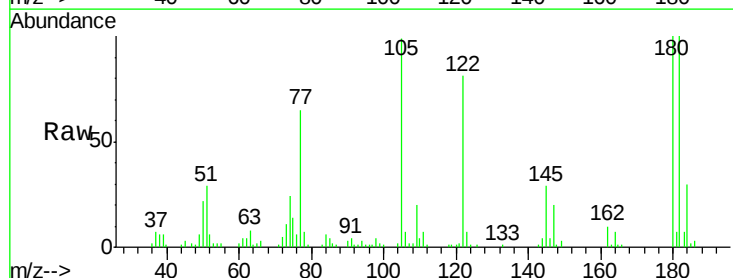
Tgt Ion:122 Resp: 191292

Ion Ratio Lower Upper

122 100

105 121.6 103.3 143.3

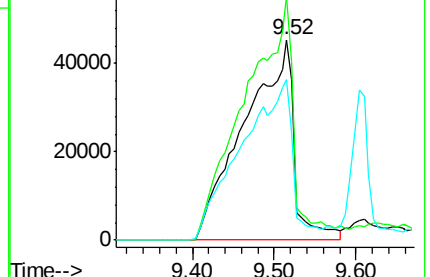
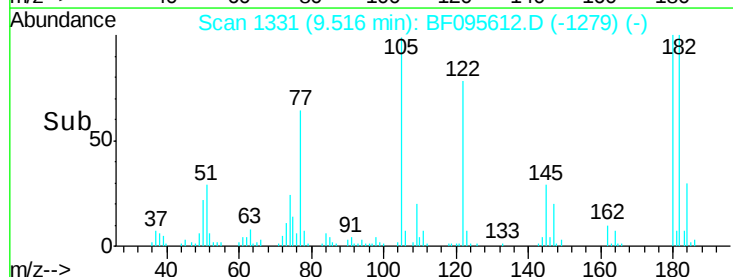
77 80.1 73.7 113.7

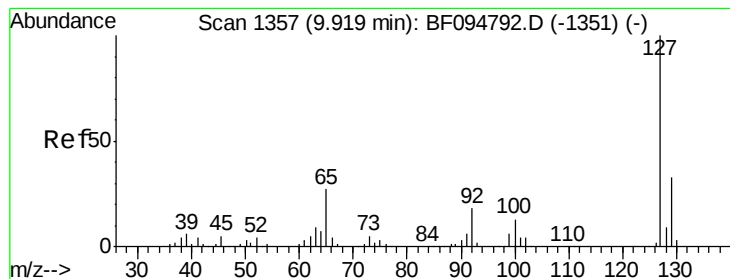


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 44.230 ng

RT: 9.75 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 484822

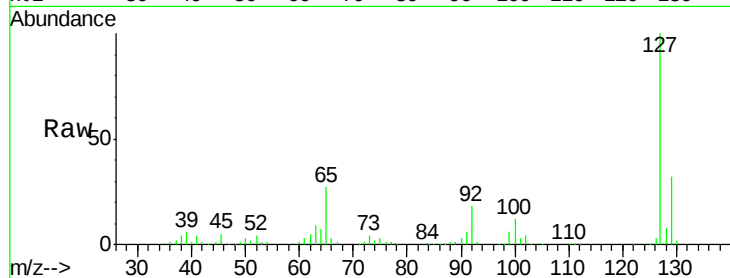
Ion Ratio Lower Upper

127 100

129 31.9 26.2 39.2

65 26.5 27.8 41.8#

92 18.0 16.8 25.2

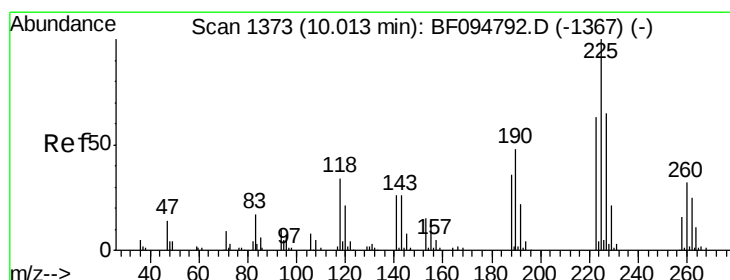
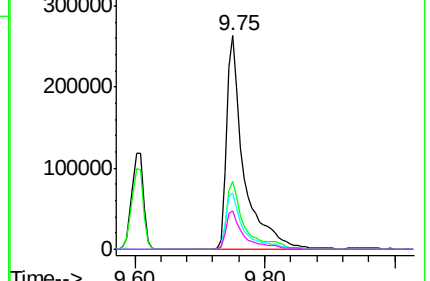
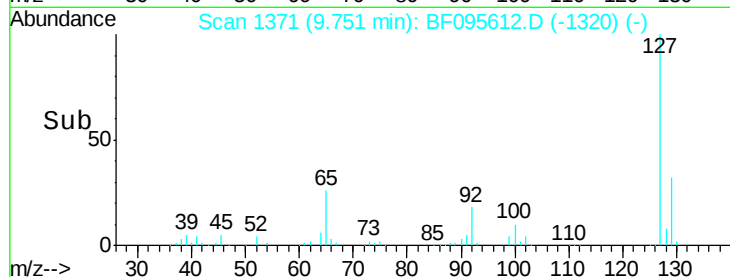


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.012 ng

RT: 9.82 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

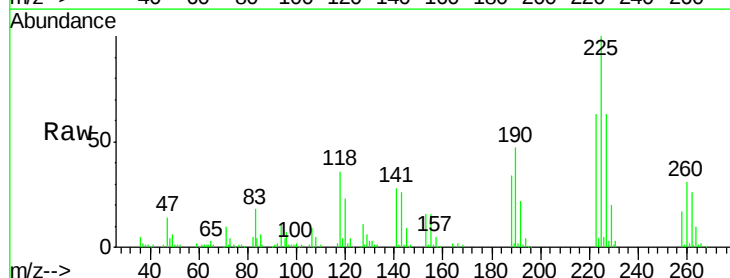
Tgt Ion:225 Resp: 167663

Ion Ratio Lower Upper

225 100

223 63.1 48.8 73.2

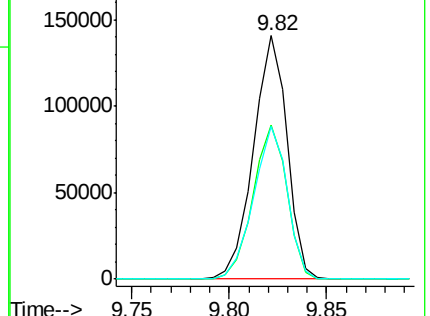
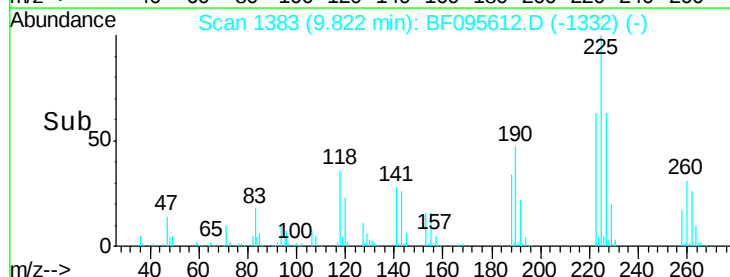
227 62.7 51.1 76.7

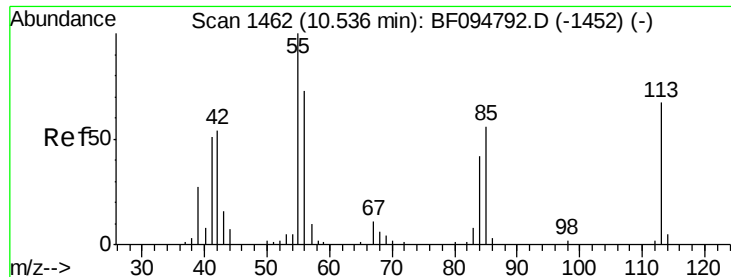


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.618 ng

RT: 10.41 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

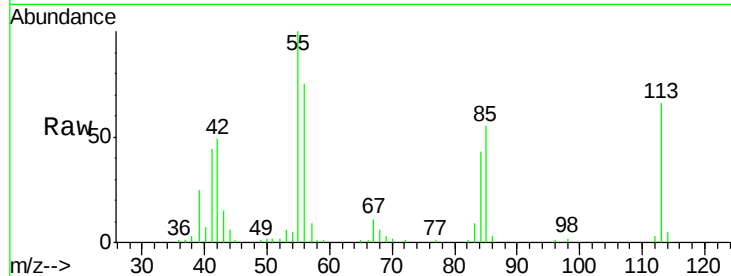
Tgt Ion:113 Resp: 83300

Ion Ratio Lower Upper

113 100

55 150.5 150.2 190.2

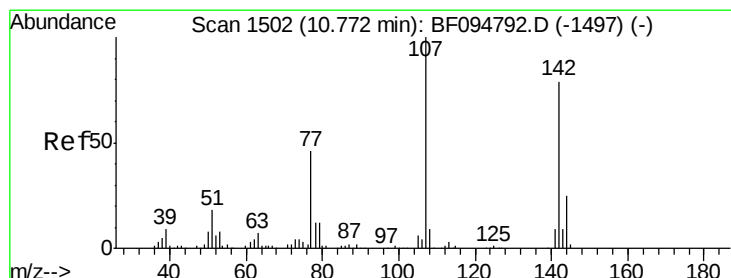
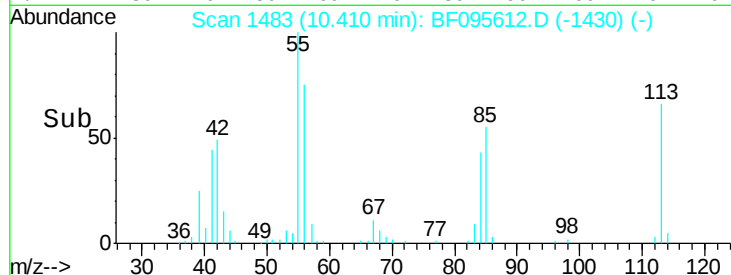
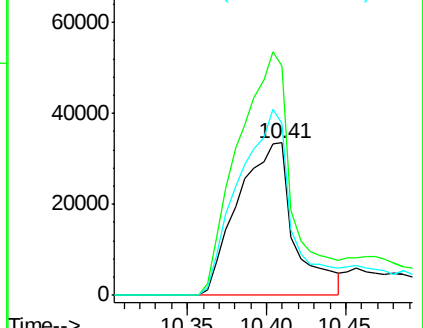
56 112.7 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.433 ng

RT: 10.62 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

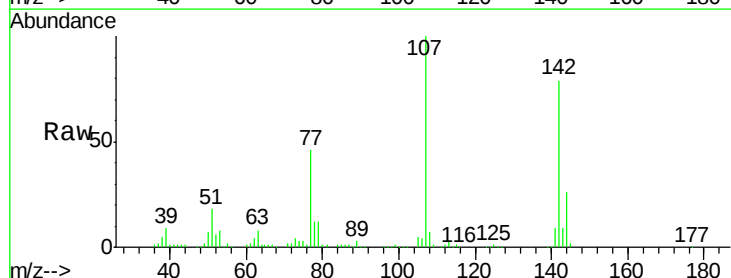
Tgt Ion:107 Resp: 354981

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

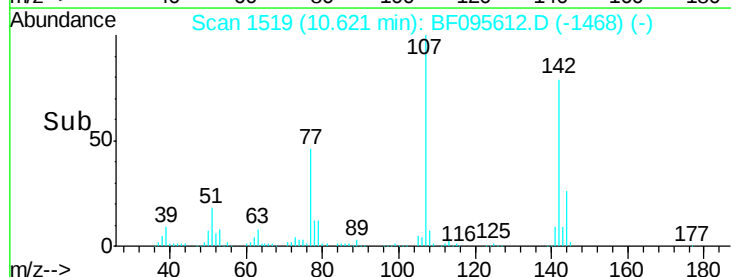
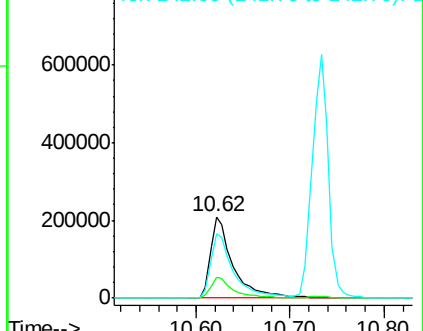
142 79.3 73.4 110.0

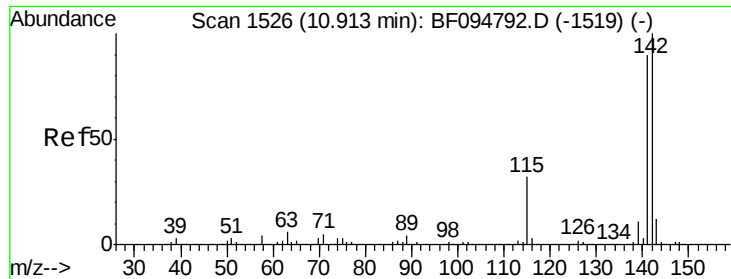


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

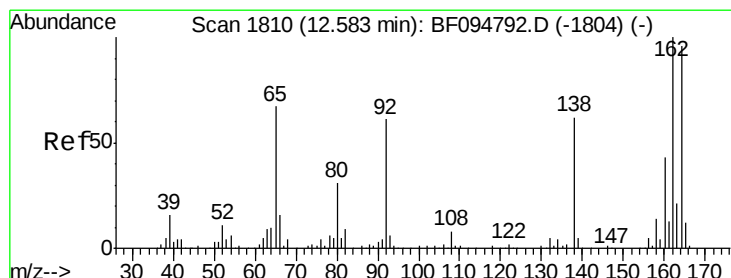
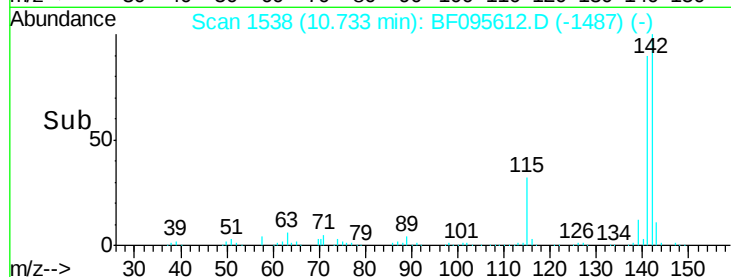
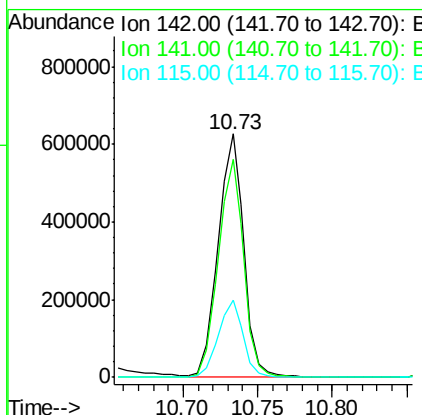
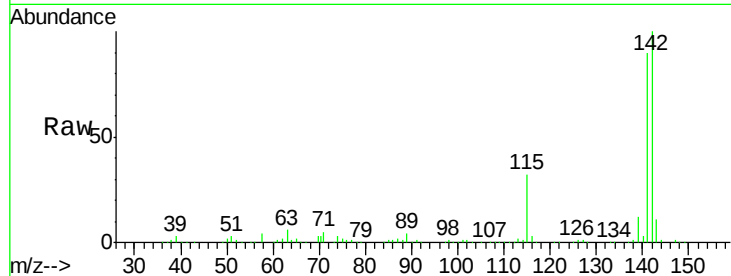




#37
 2-Methylnaphthalene
 Concen: 39.083 ng
 RT: 10.73 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

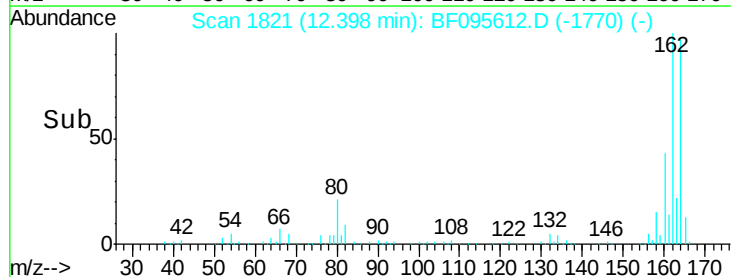
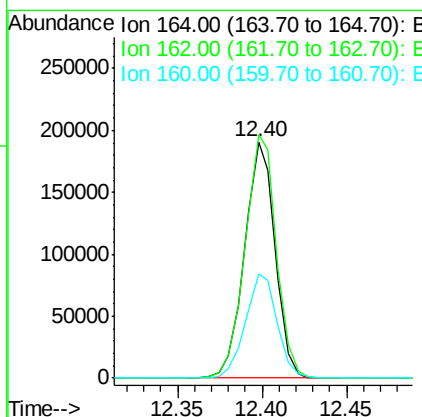
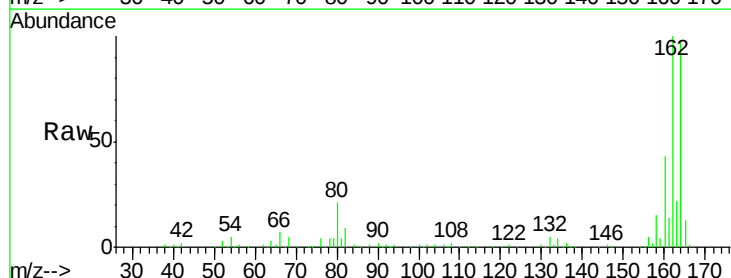
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

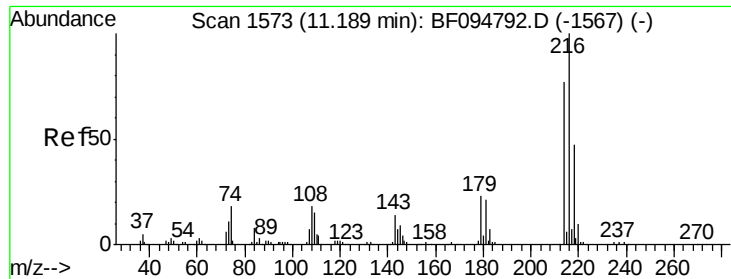
Tgt Ion:142 Resp: 754476
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.3 106.9
 115 31.9 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:164 Resp: 239475
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.6 123.8
 160 43.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.521 ng

RT: 11.01 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 305782

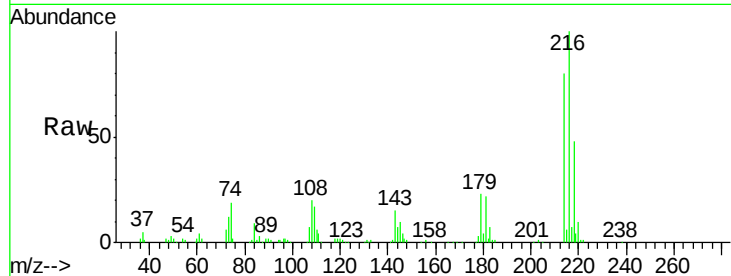
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.3 17.9 26.9

108 19.9 16.5 24.7

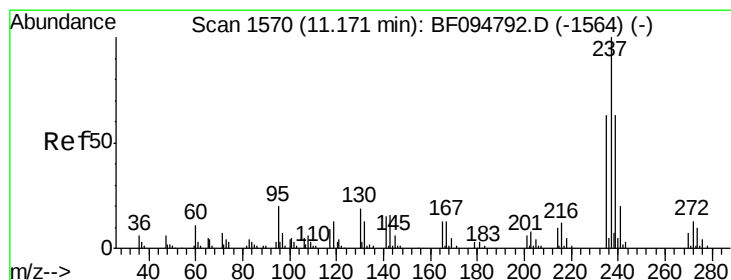
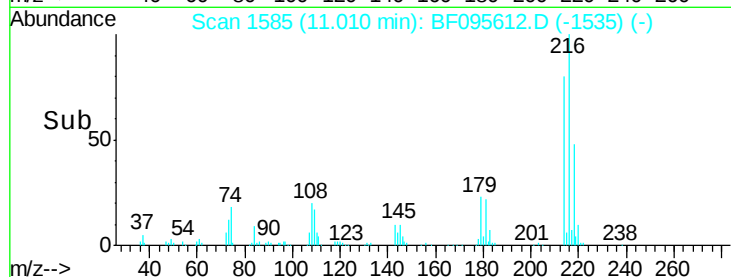
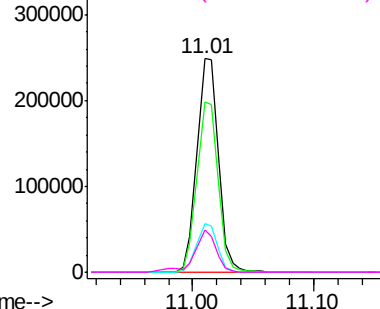


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.130 ng

RT: 10.99 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

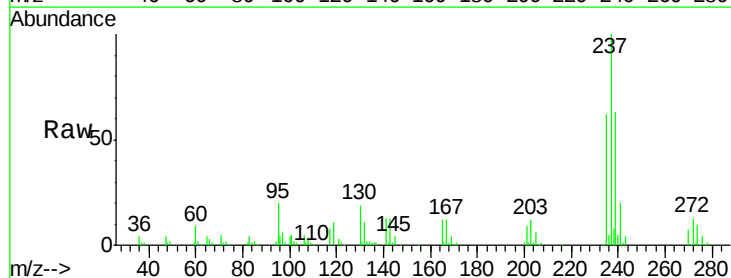
Tgt Ion:237 Resp: 140929

Ion Ratio Lower Upper

237 100

235 62.5 42.6 82.6

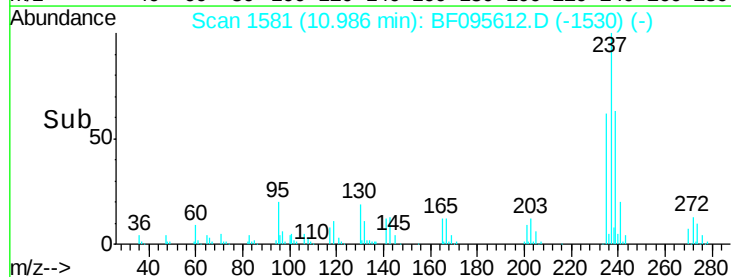
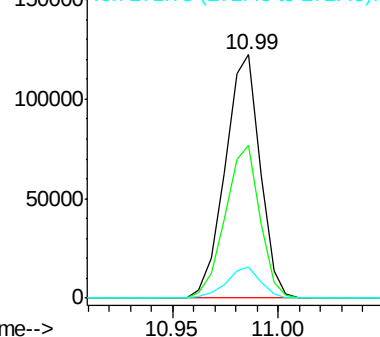
272 12.8 0.0 31.9

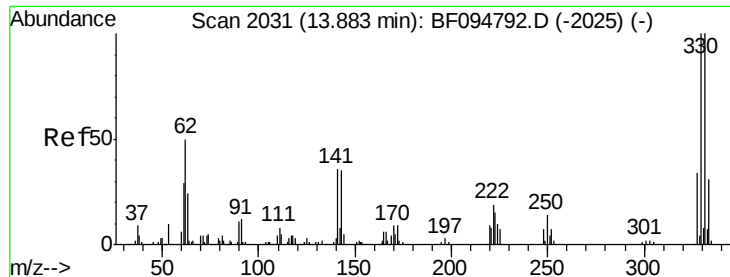


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 89.031 ng

RT: 13.70 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

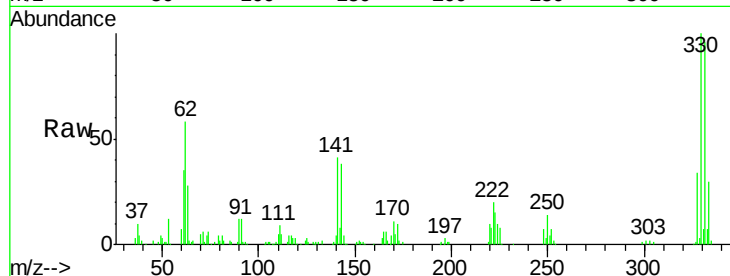
Tgt Ion:330 Resp: 174609

Ion Ratio Lower Upper

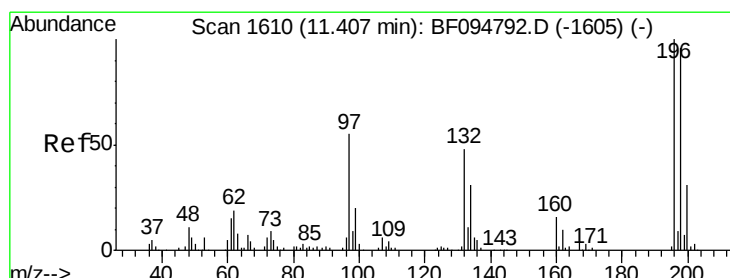
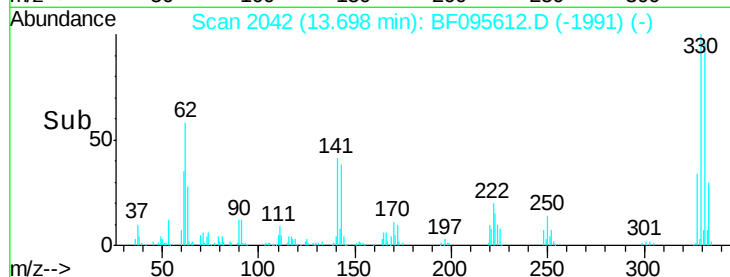
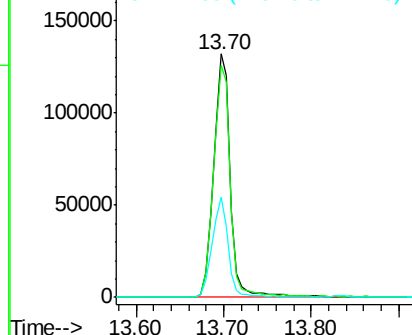
330 100

332 95.9 76.6 115.0

141 39.5 31.4 47.2



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



#42

2,4,6-Trichlorophenol

Concen: 41.659 ng

RT: 11.24 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

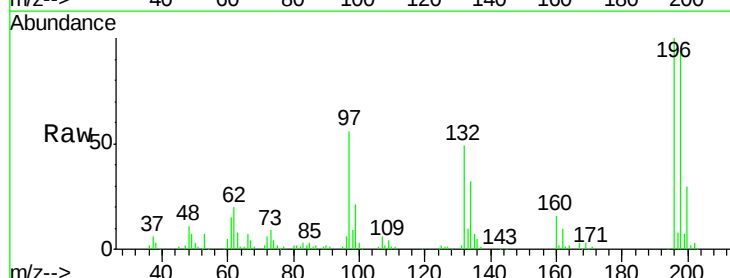
Tgt Ion:196 Resp: 204839

Ion Ratio Lower Upper

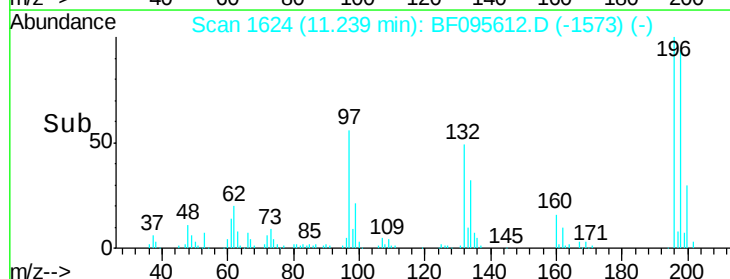
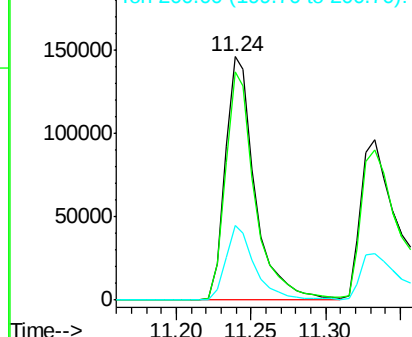
196 100

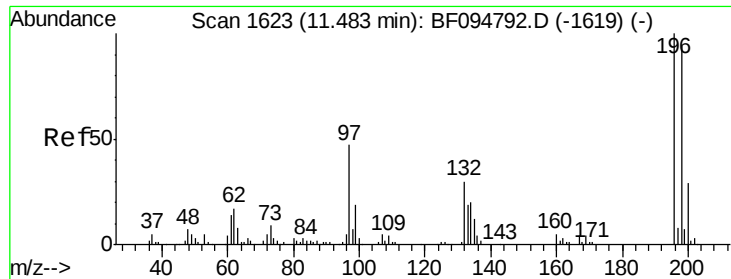
198 93.9 74.2 111.4

200 30.4 24.0 36.0



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

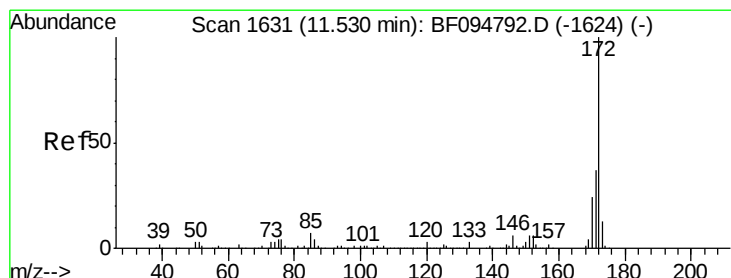
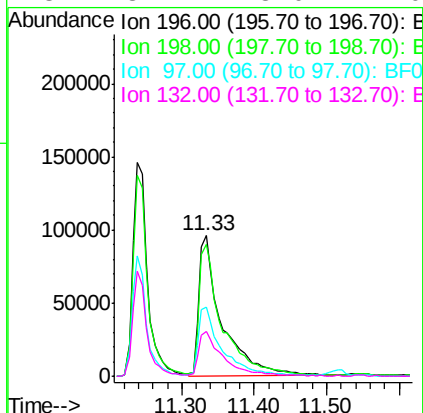
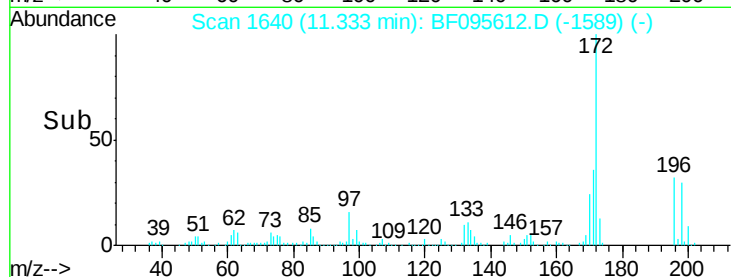
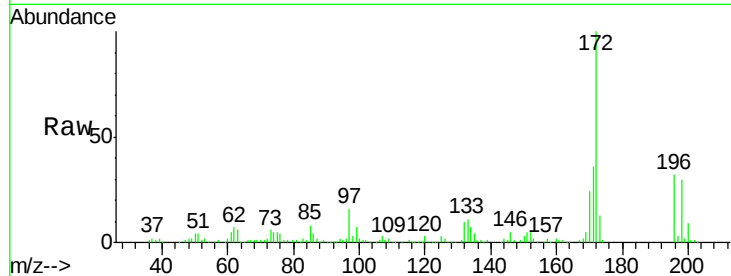




#43
 2,4,5-Trichlorophenol
 Concen: 40.063 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

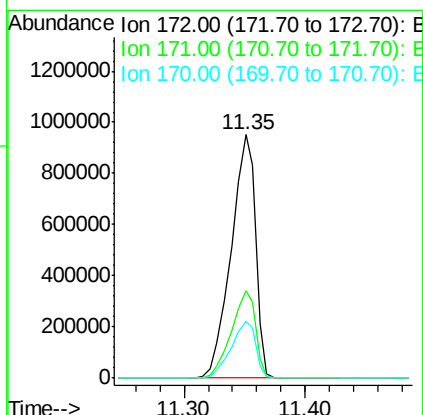
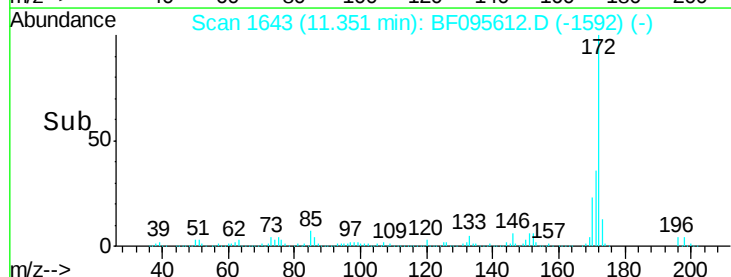
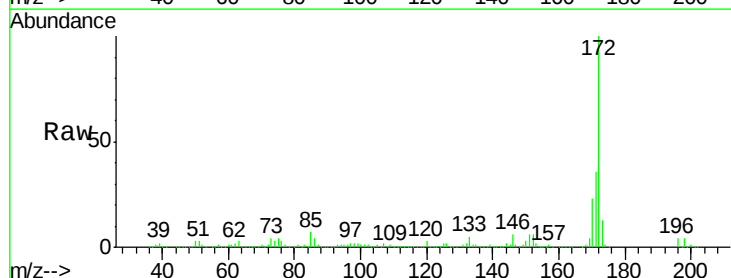
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

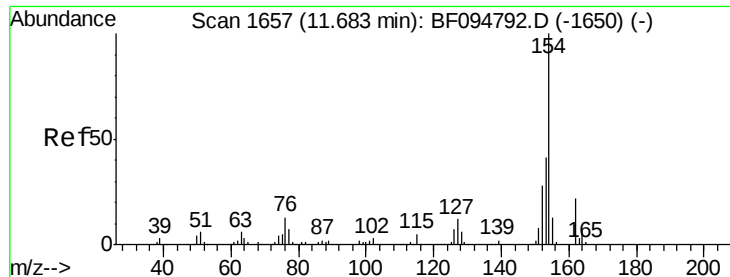
Tgt Ion:	196	Resp:	211724
Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
97	49.4	47.7	71.5
132	31.7	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 80.410 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:	172	Resp:	1337849
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.5	19.8	29.8

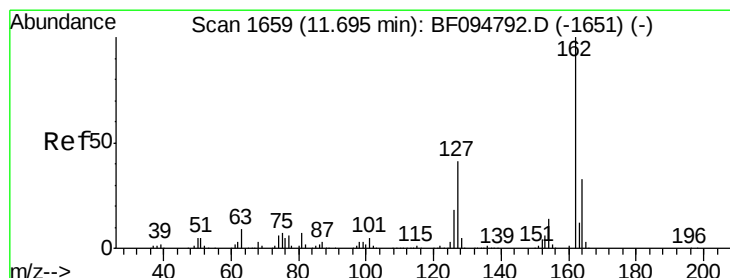
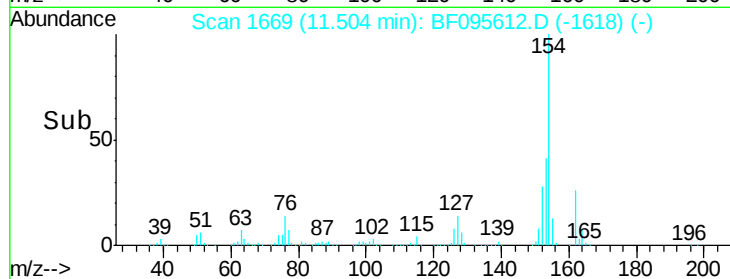
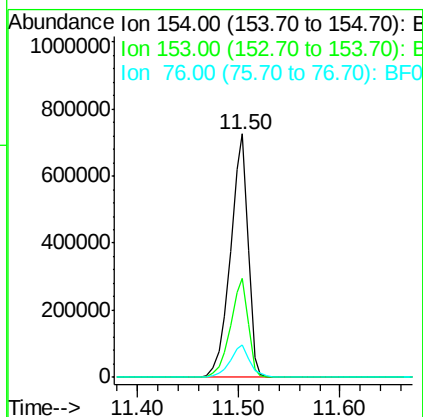
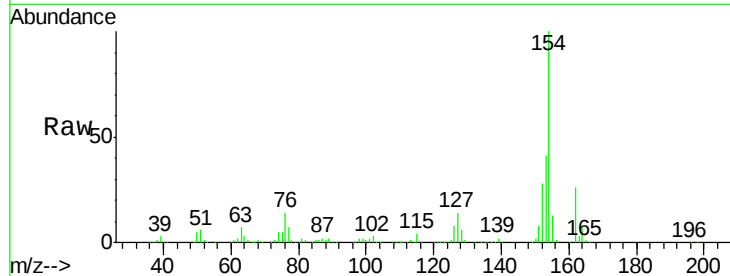




#45
 1,1'-Biphenyl
 Concen: 43.273 ng
 RT: 11.50 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

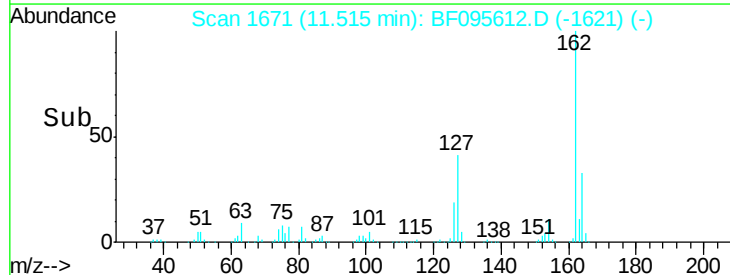
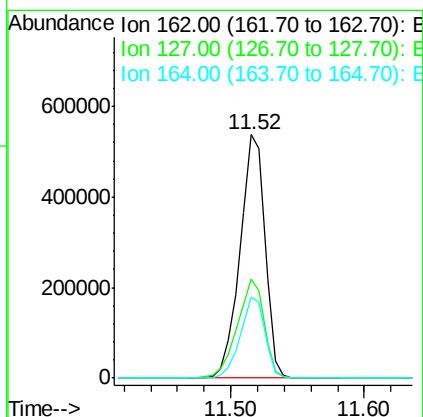
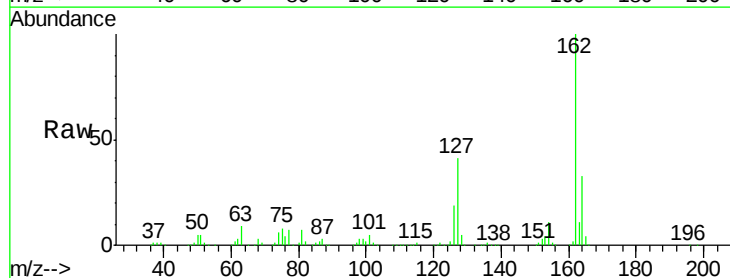
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

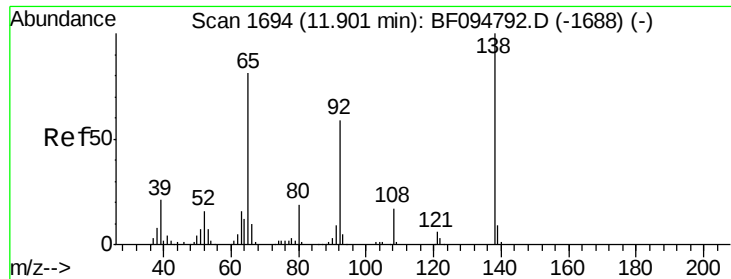
Tgt Ion:154 Resp: 872496
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 13.5 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 42.793 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:162 Resp: 696677
 Ion Ratio Lower Upper
 162 100
 127 40.8 28.3 42.5
 164 33.3 27.0 40.4

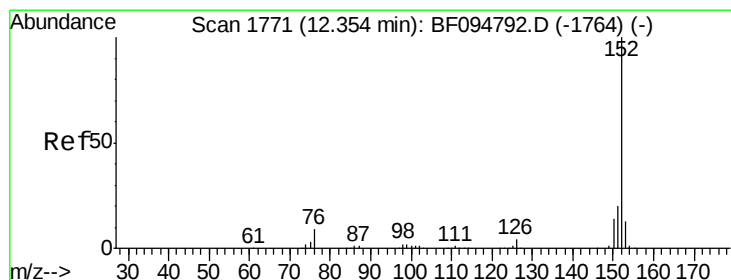
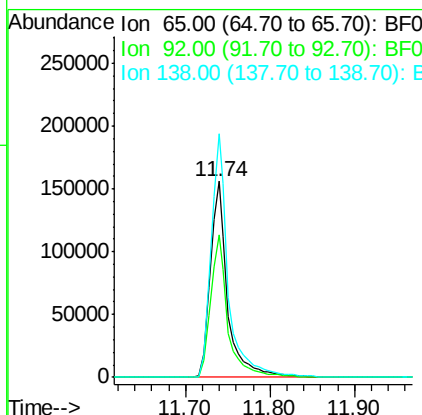
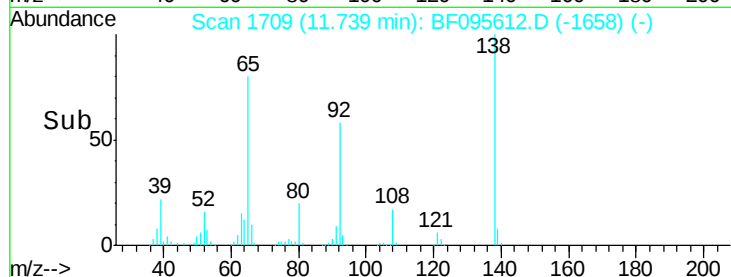
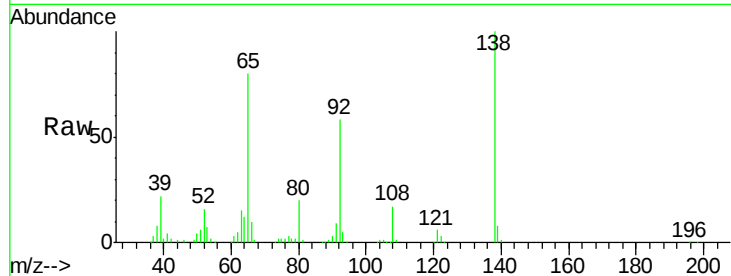




#47
 2-Nitroaniline
 Concen: 50.780 ng
 RT: 11.74 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

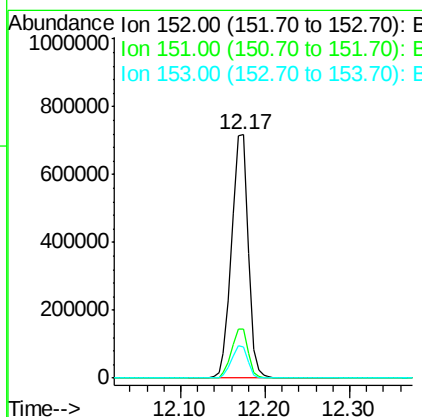
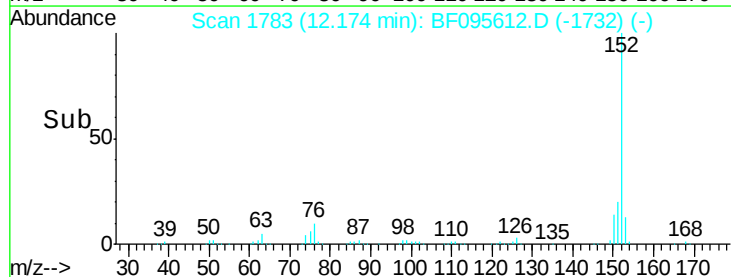
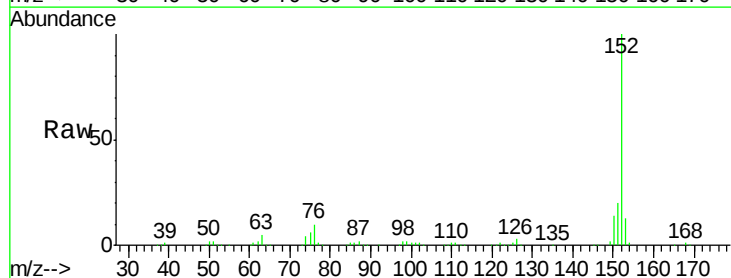
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

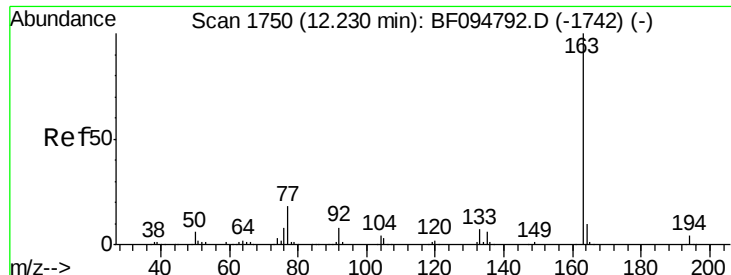
Tgt Ion: 65 Resp: 226273
 Ion Ratio Lower Upper
 65 100
 92 72.6 53.9 80.9
 138 124.3 78.8 118.2#



#48
 Acenaphthylene
 Concen: 37.964 ng
 RT: 12.17 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion: 152 Resp: 968069
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 12.6 10.8 16.2

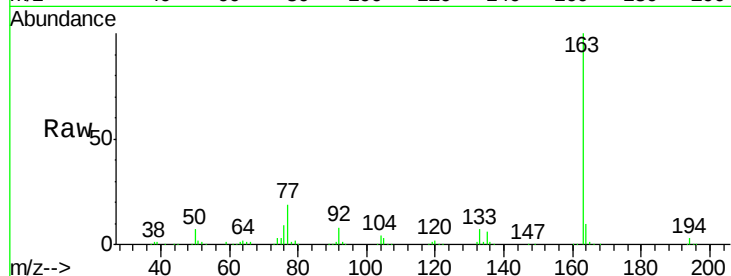




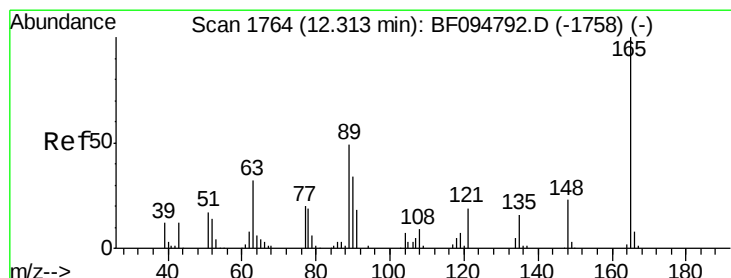
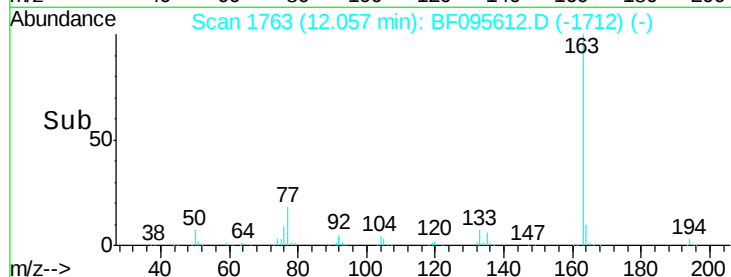
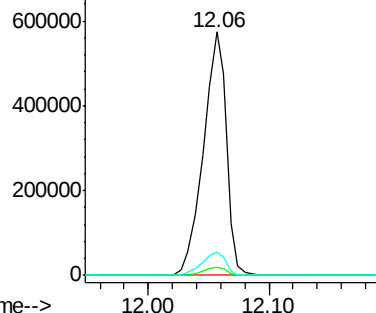
#49
Dimethylphthalate
Concen: 38.558 ng
RT: 12.06 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 758033
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.8 8.4 12.6

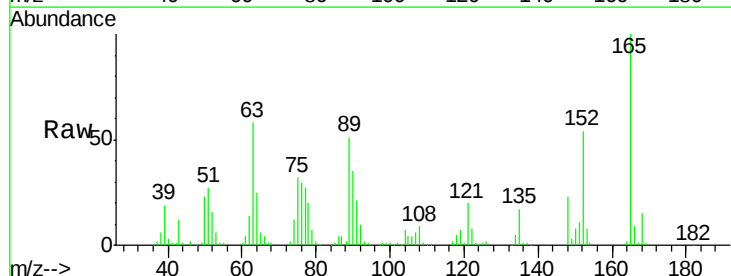


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

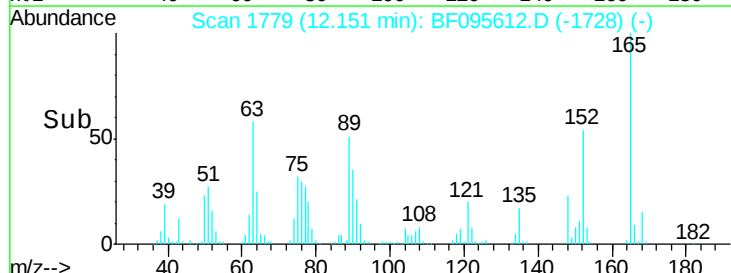
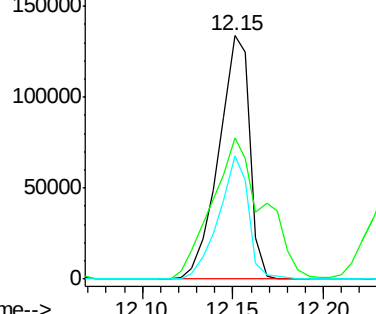


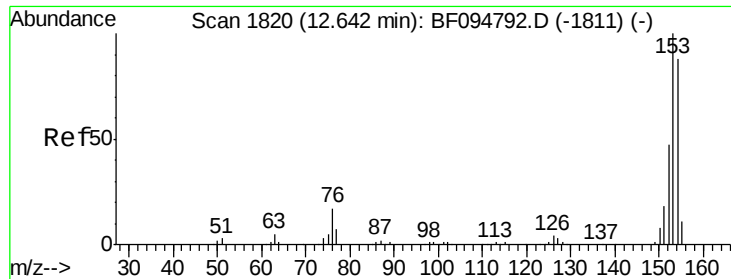
#50
2,6-Dinitrotoluene
Concen: 39.637 ng
RT: 12.15 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion:165 Resp: 158974
Ion Ratio Lower Upper
165 100
63 57.8 34.3 51.5#
89 50.9 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: 38.670 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

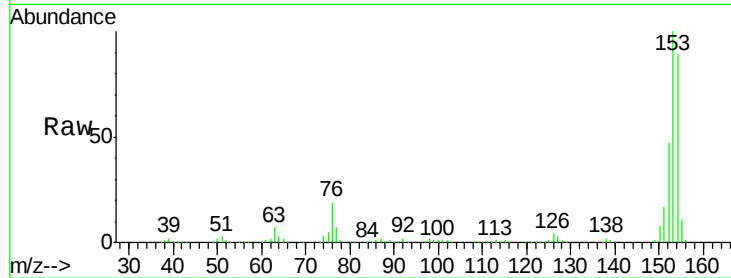
Tgt Ion:154 Resp: 588984

Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

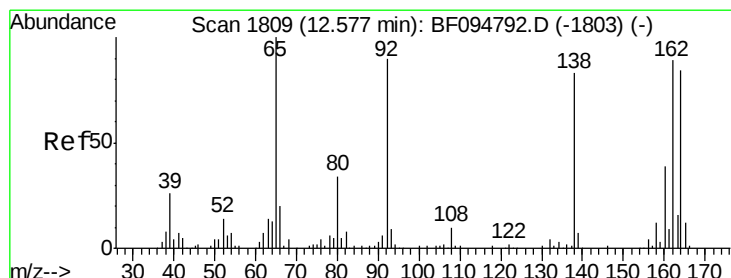
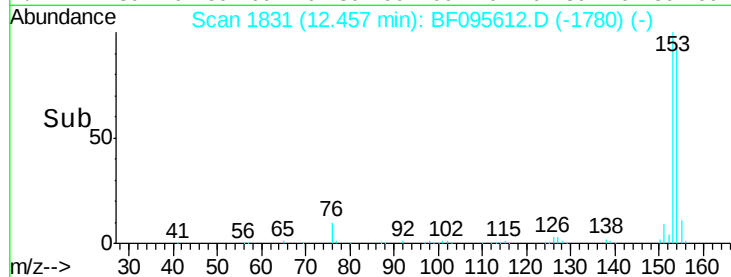
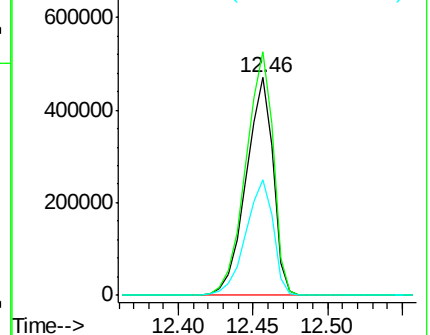
152 52.9 43.6 65.4



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: 46.551 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

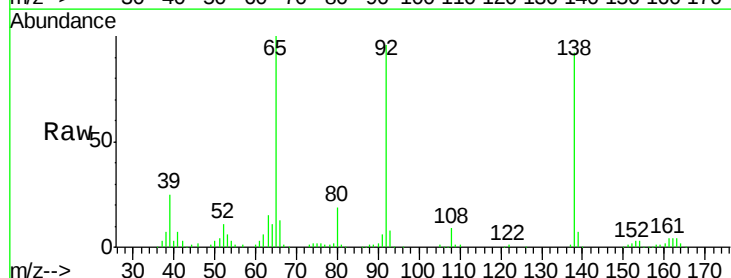
Tgt Ion:138 Resp: 200394

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

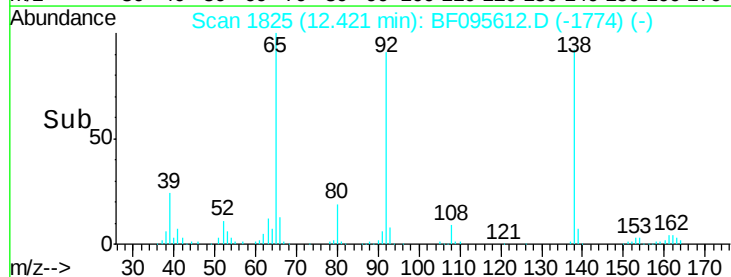
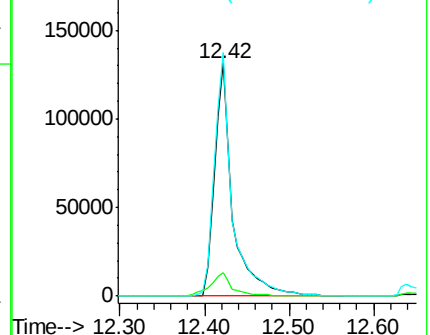
92 104.4 93.8 140.6

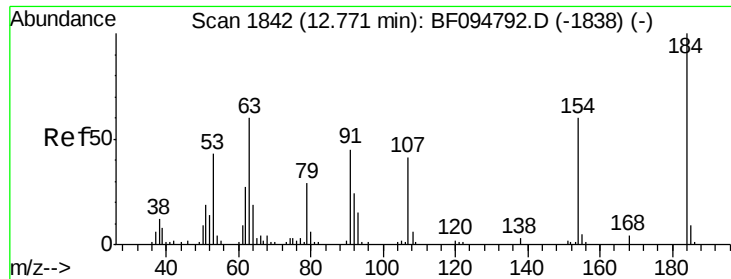


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

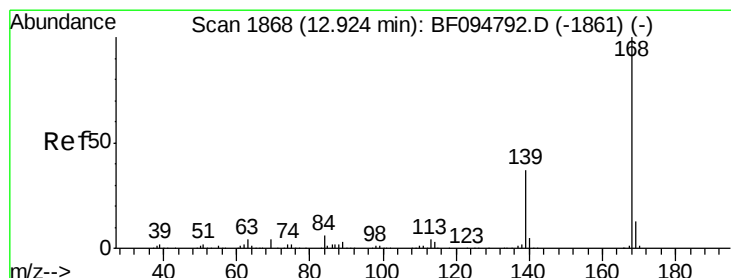
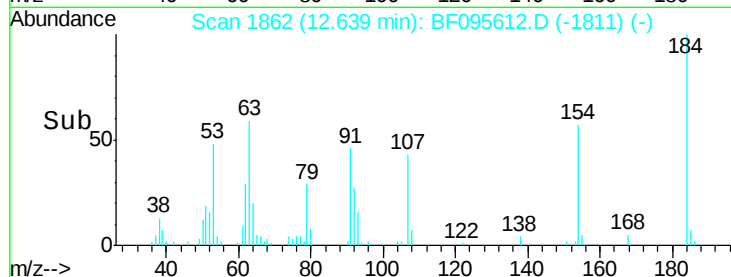
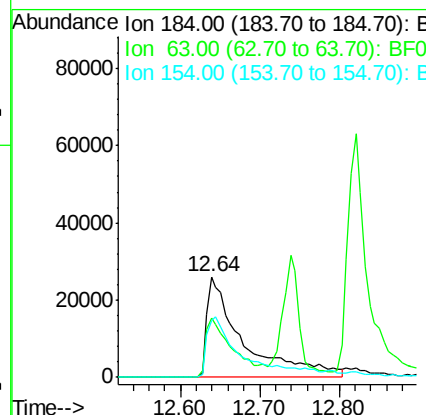
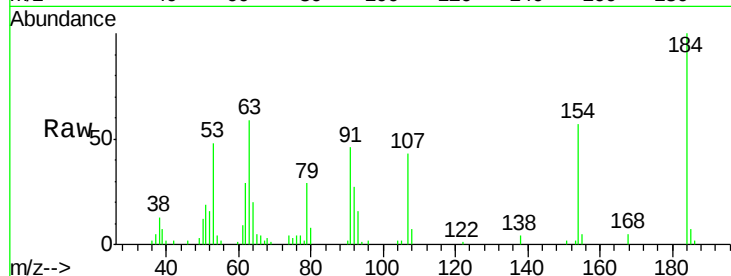




#53
 2,4-Dinitrophenol
 Concen: 40.675 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

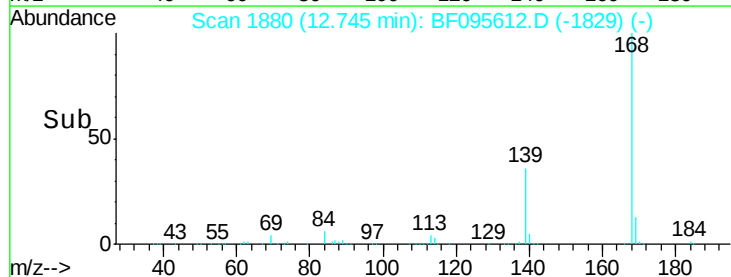
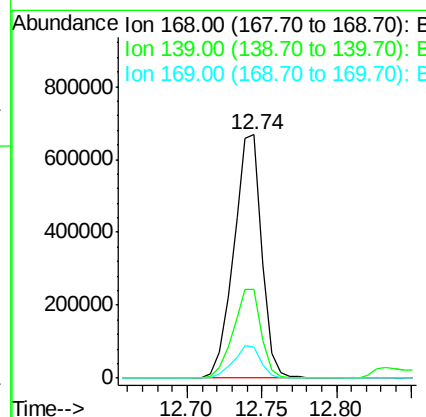
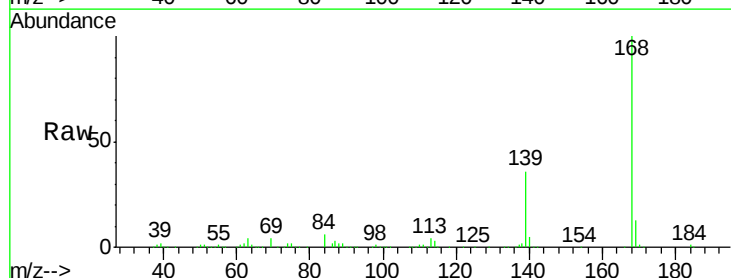
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

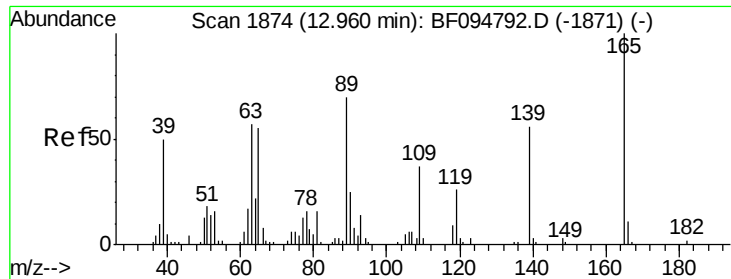
Tgt Ion:184 Resp: 82497
 Ion Ratio Lower Upper
 184 100
 63 58.9 62.7 94.1#
 154 56.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 41.563 ng
 RT: 12.74 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:168 Resp: 876006
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 12.8 10.8 16.2

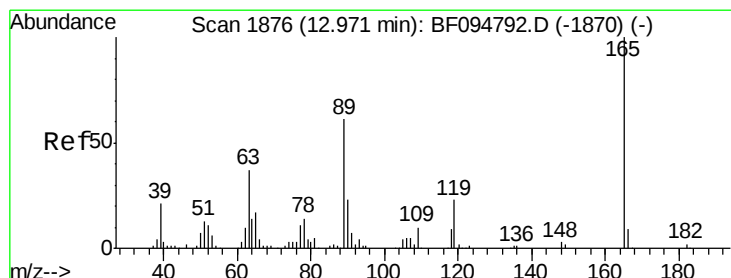
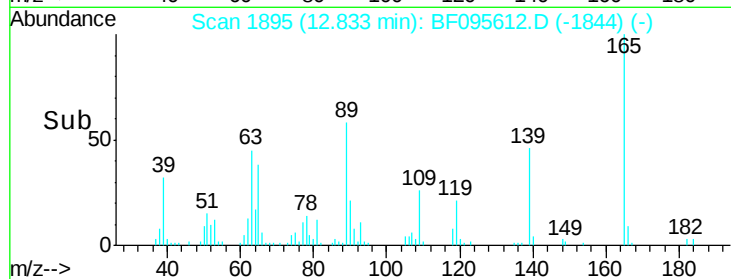
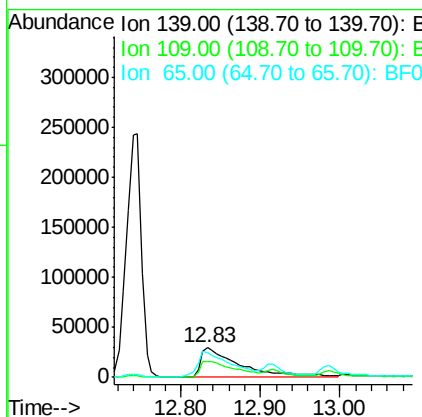
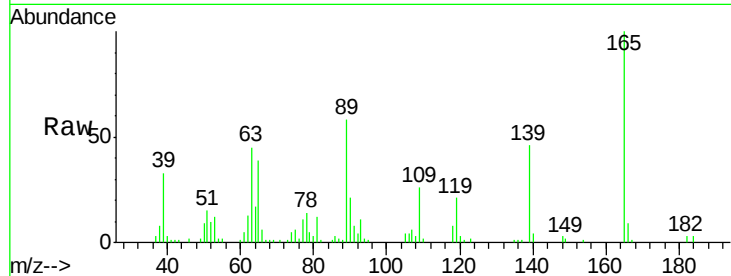




#55
 4-Nitrophenol
 Concen: 39.984 ng
 RT: 12.83 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

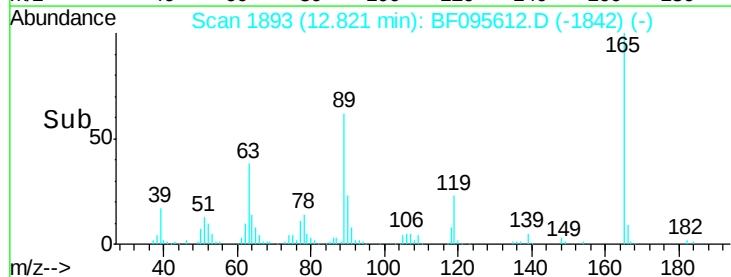
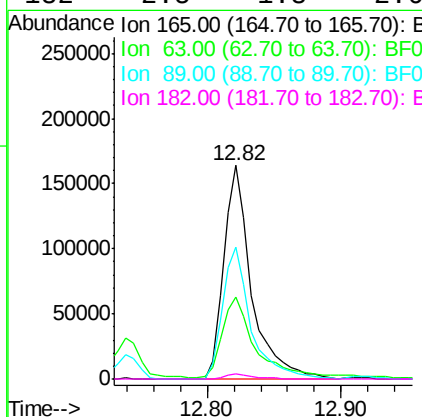
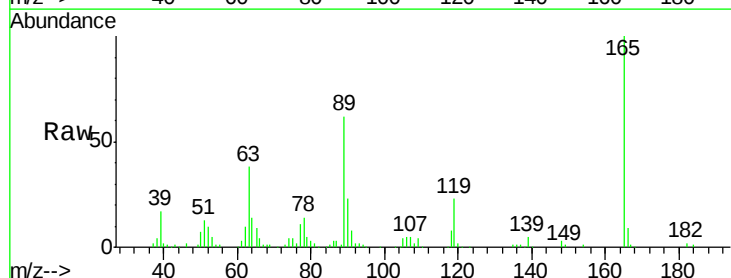
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

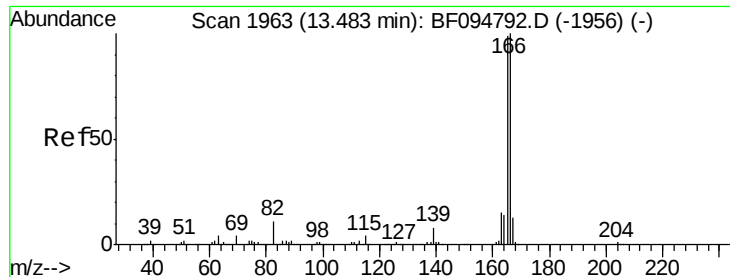
Tgt Ion:139 Resp: 103380
 Ion Ratio Lower Upper
 139 100
 109 55.1 34.1 74.1
 65 84.9 31.4 71.4#



#56
 2,4-Dinitrotoluene
 Concen: 46.495 ng
 RT: 12.82 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:165 Resp: 239624
 Ion Ratio Lower Upper
 165 100
 63 38.4 25.4 38.0#
 89 61.8 46.4 69.6
 182 2.5 1.8 2.6

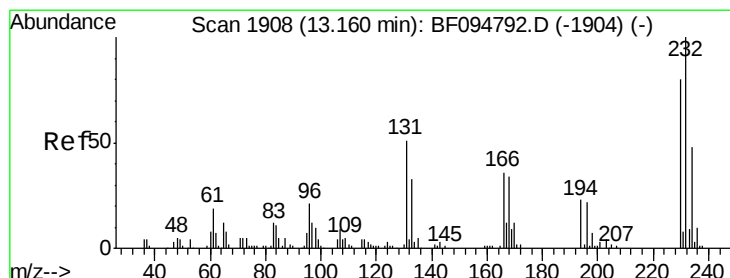
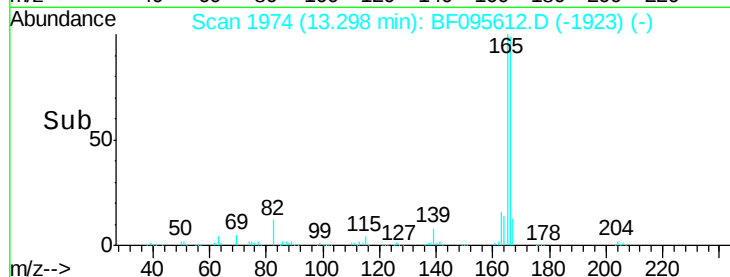
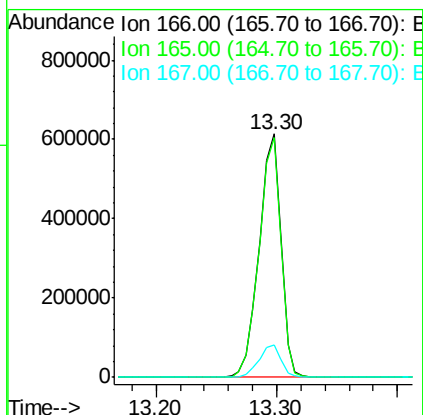
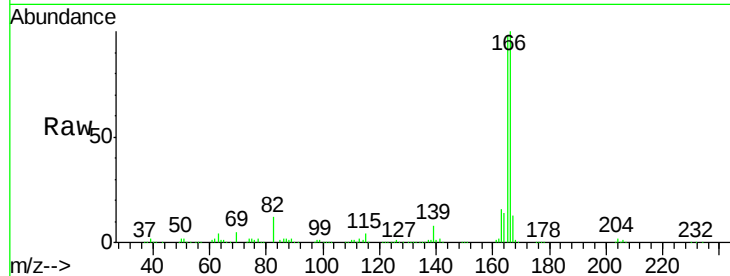




#57
 Fluorene
 Concen: 42.755 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

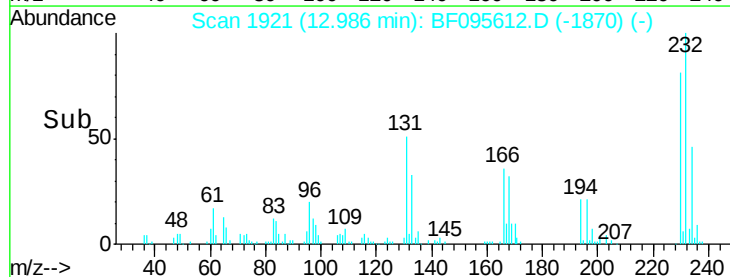
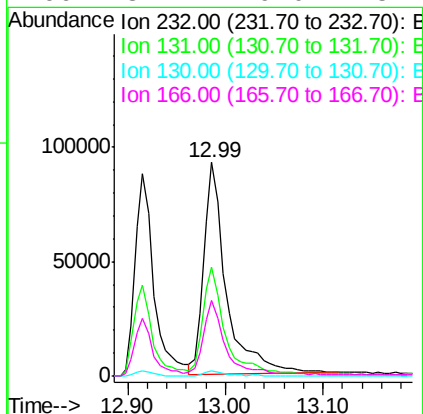
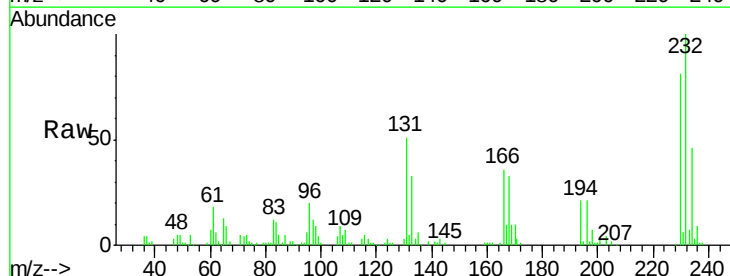
Instrument :
 BNA_F
 ClientSampleId :
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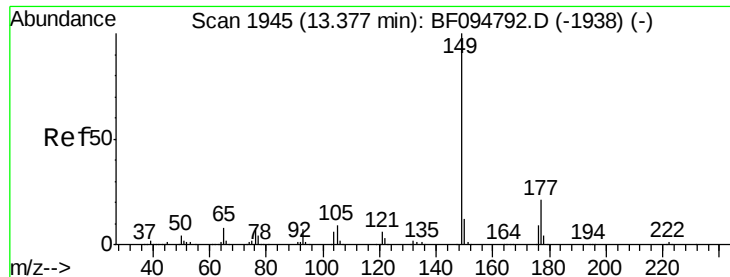
Tgt Ion:166 Resp: 783565
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.8 118.2
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.810 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:232 Resp: 149040
 Ion Ratio Lower Upper
 232 100
 131 51.3 44.8 67.2
 130 2.1 2.3 3.5#
 166 34.4 29.0 43.4





#59

Diethylphthalate

Concen: 44.470 ng

RT: 13.20 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

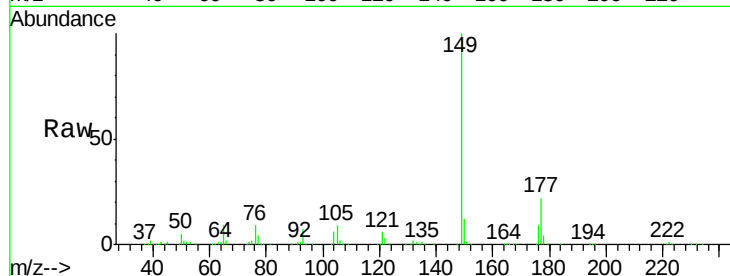
Tgt Ion:149 Resp: 837961

Ion Ratio Lower Upper

149 100

177 21.6 16.7 25.1

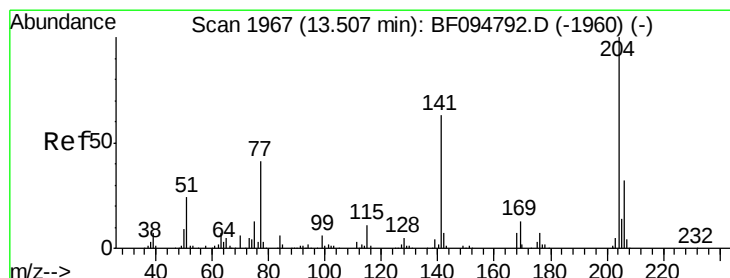
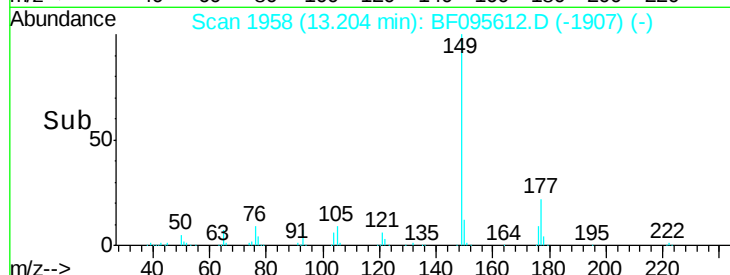
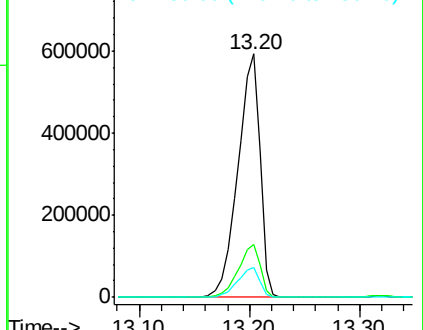
150 12.4 10.2 15.2



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: 42.944 ng

RT: 13.32 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

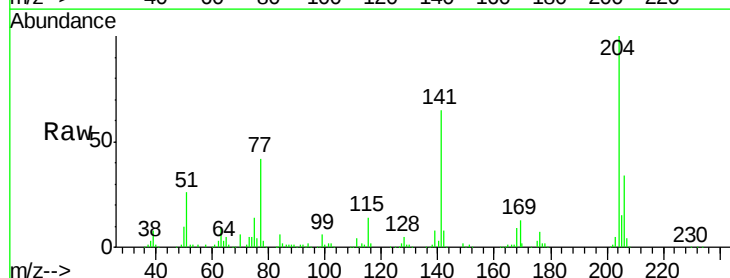
Tgt Ion:204 Resp: 345893

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

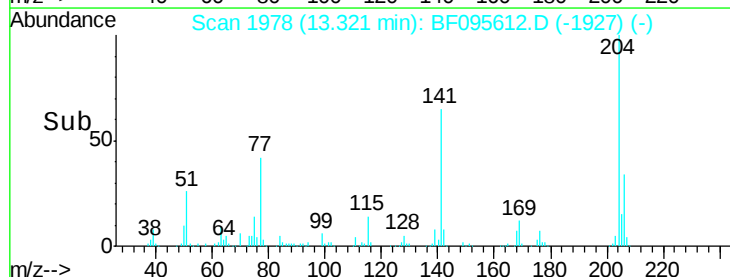
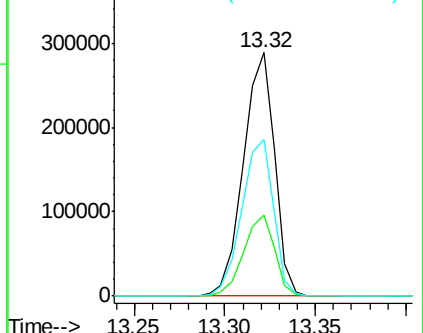
141 64.6 60.8 91.2

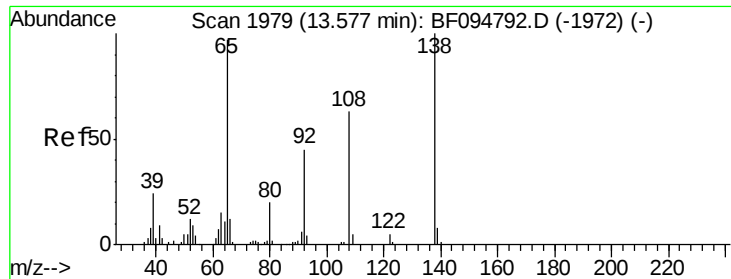


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

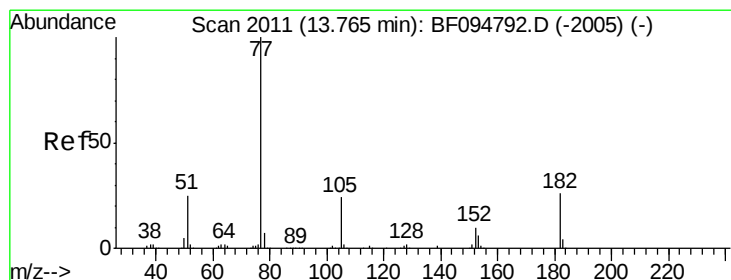
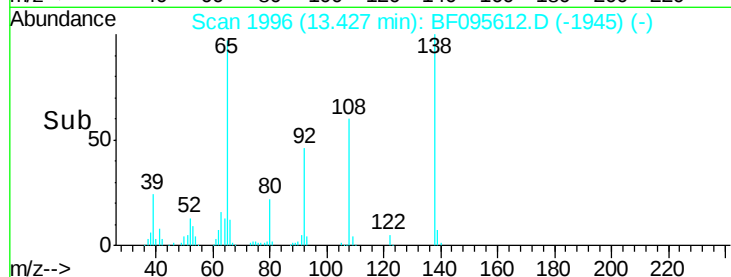
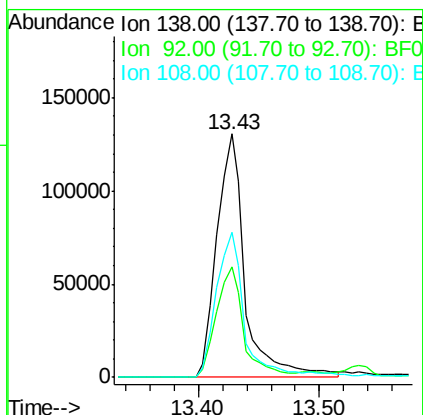
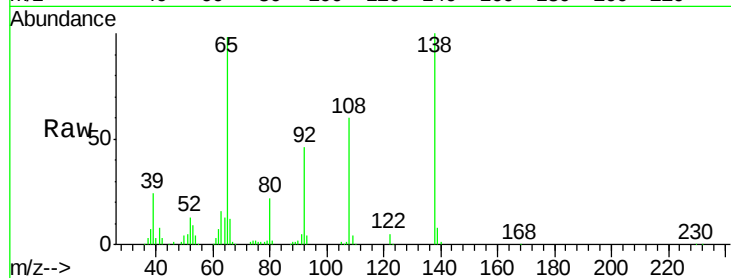




#61
4-Nitroaniline
Concen: 53.001 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

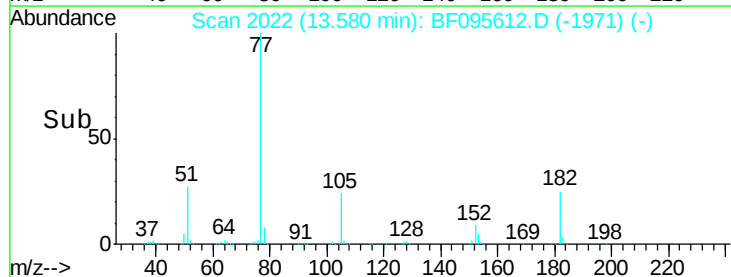
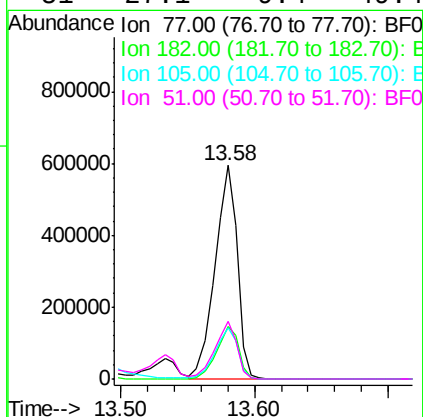
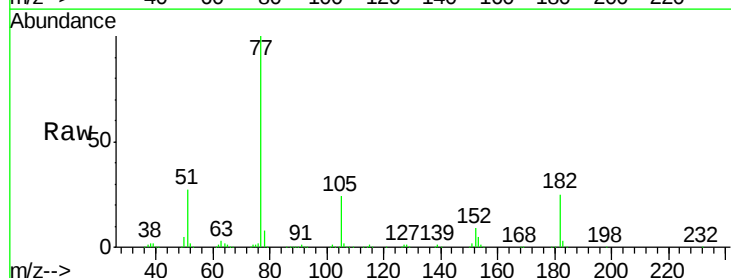
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

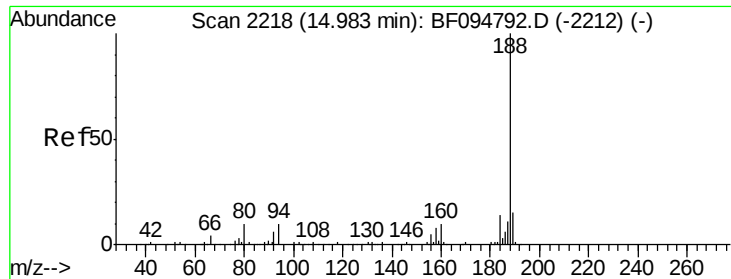
Tgt Ion: 138 Resp: 209456
Ion Ratio Lower Upper
138 100
92 45.5 21.8 61.8
108 59.6 42.3 82.3



#62
Azobenzene
Concen: 45.958 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion: 77 Resp: 695875
Ion Ratio Lower Upper
77 100
182 24.5 0.1 40.1
105 23.8 3.6 43.6
51 27.1 9.4 49.4

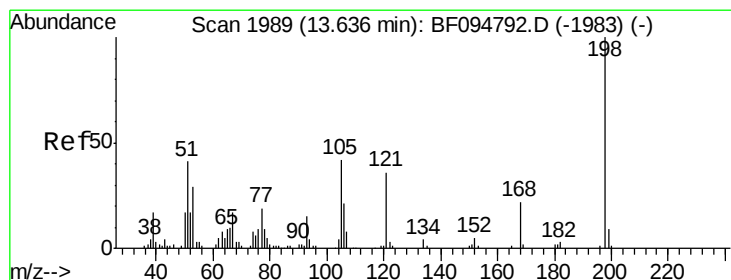
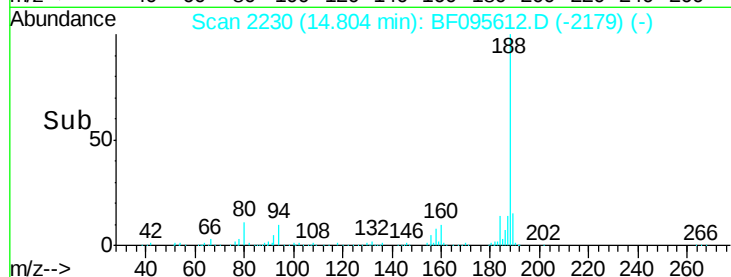
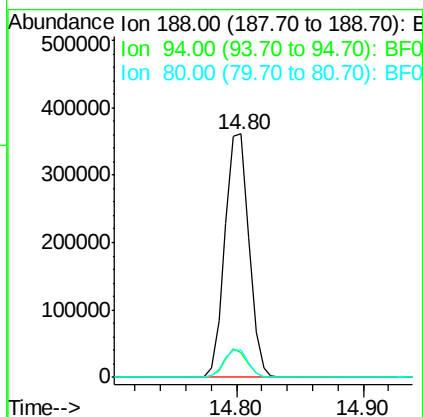
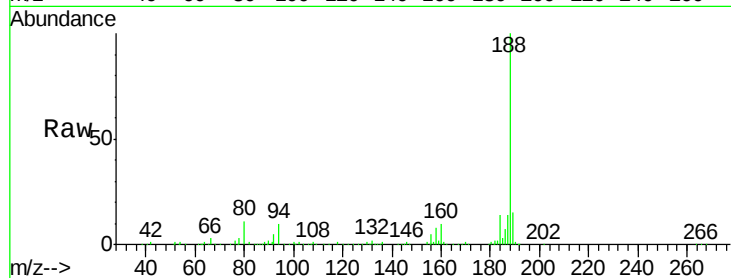




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

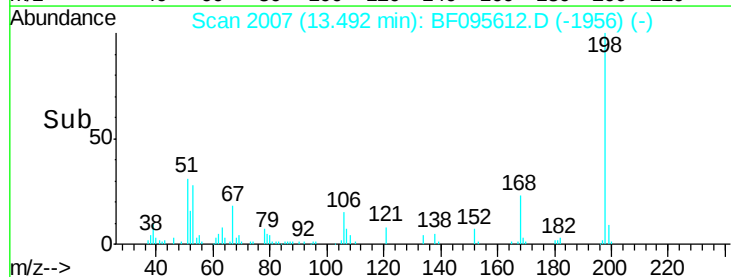
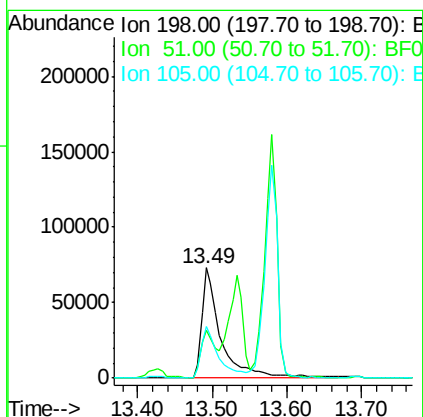
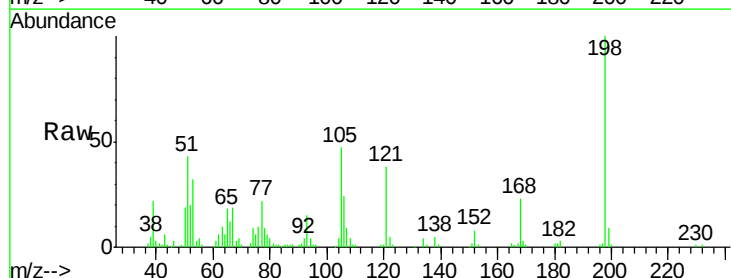
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

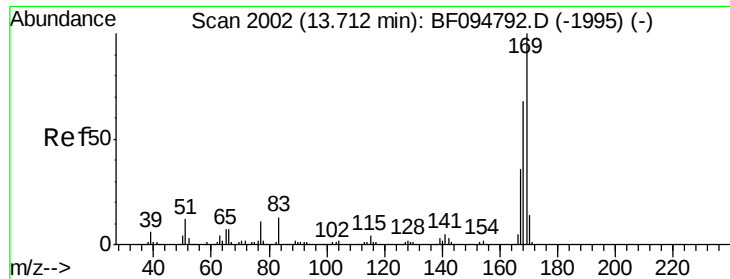
Tgt Ion:188 Resp: 473608
 Ion Ratio Lower Upper
 188 100
 94 10.0 9.4 14.2
 80 11.3 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.526 ng
 RT: 13.49 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:198 Resp: 131843
 Ion Ratio Lower Upper
 198 100
 51 43.4 53.2 93.2#
 105 47.2 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.636 ng

RT: 13.53 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

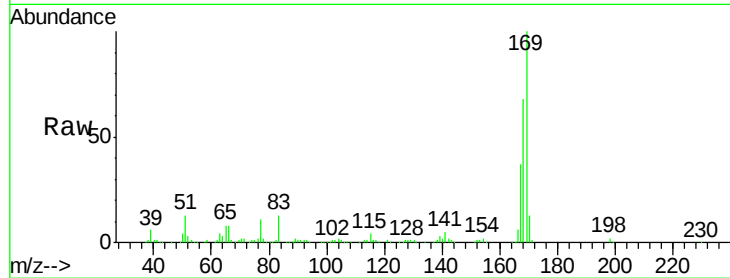
Tgt Ion:169 Resp: 681310

Ion Ratio Lower Upper

169 100

168 67.5 53.2 79.8

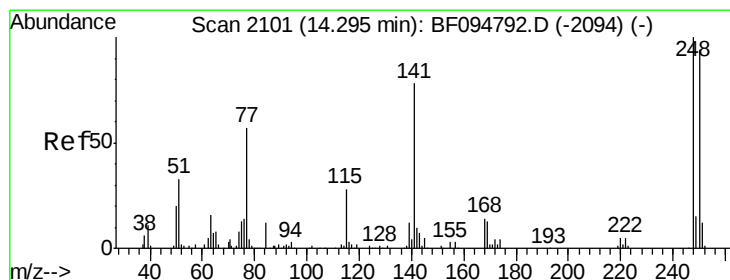
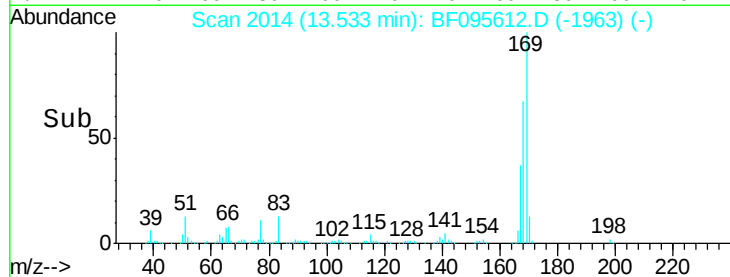
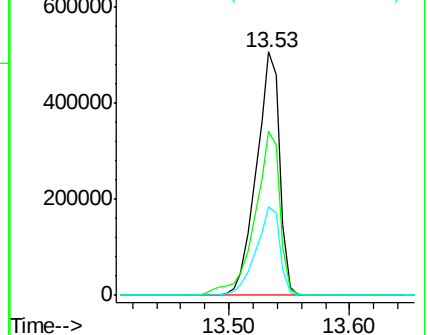
167 36.6 29.5 44.3



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: 40.569 ng

RT: 14.10 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

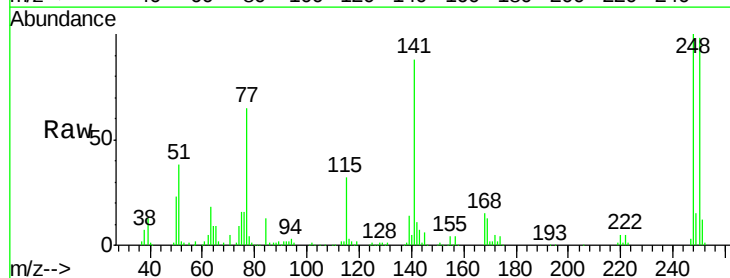
Tgt Ion:248 Resp: 202990

Ion Ratio Lower Upper

248 100

250 98.0 76.8 115.2

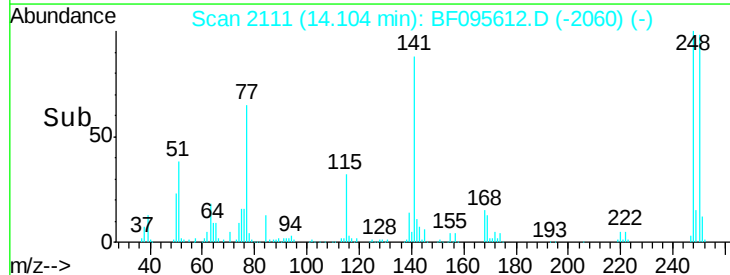
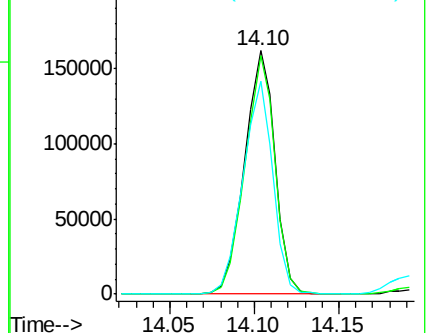
141 87.6 68.6 103.0

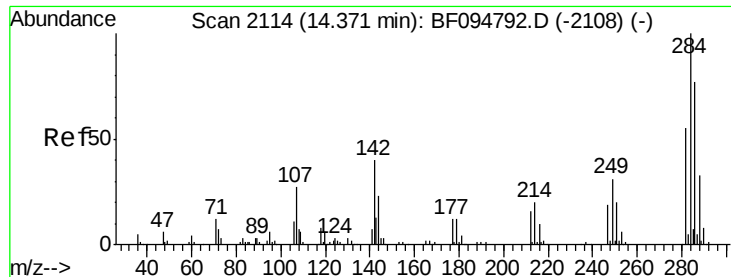


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.525 ng

RT: 14.19 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

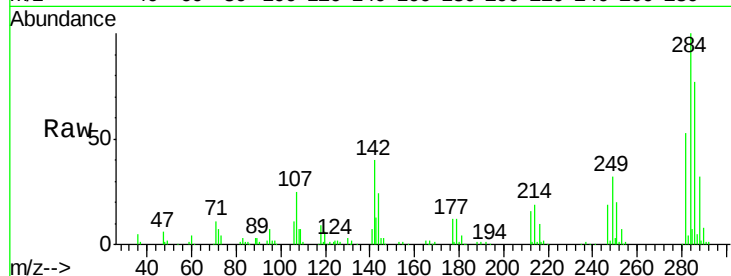
Tgt Ion:284 Resp: 207807

Ion Ratio Lower Upper

284 100

142 40.2 22.8 34.2#

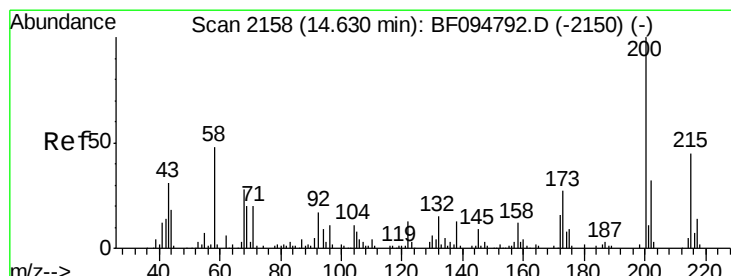
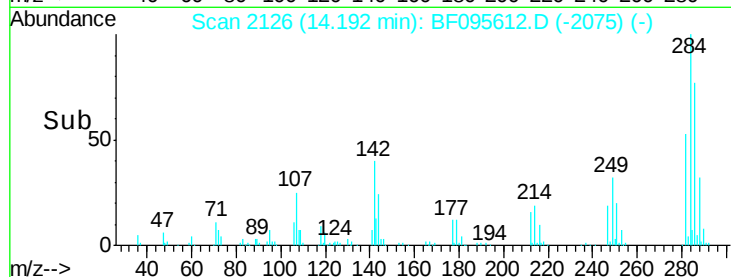
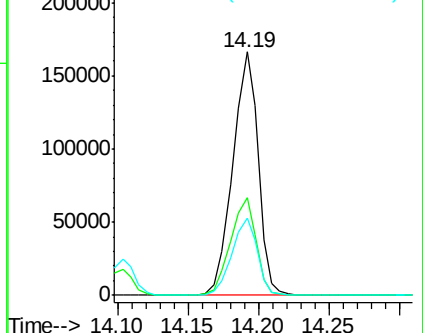
249 31.8 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.184 ng

RT: 14.46 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

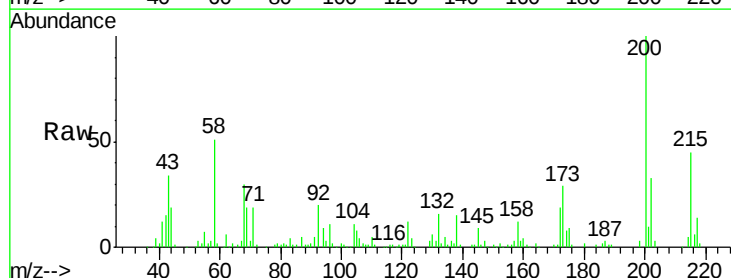
Tgt Ion:200 Resp: 175609

Ion Ratio Lower Upper

200 100

173 28.8 6.3 46.3

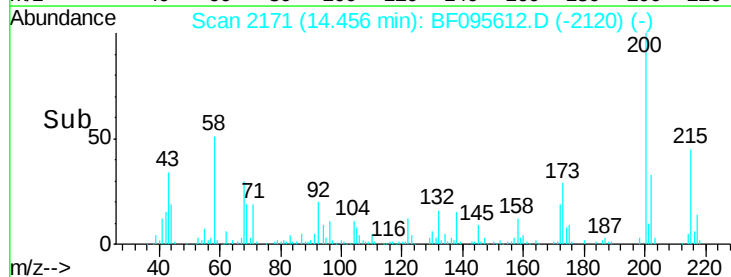
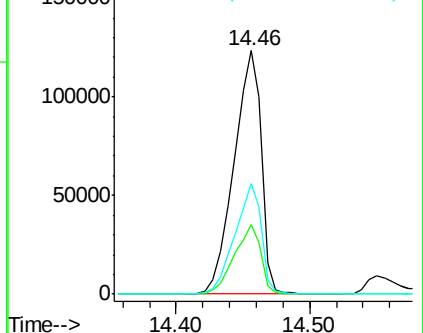
215 45.3 27.2 67.2

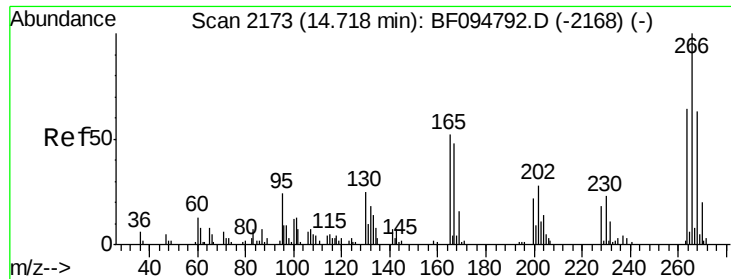


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.807 ng

RT: 14.55 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

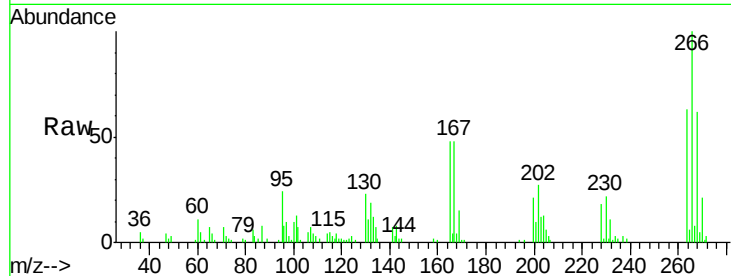
Tgt Ion:266 Resp: 87425

Ion Ratio Lower Upper

266 100

268 61.5 51.1 76.7

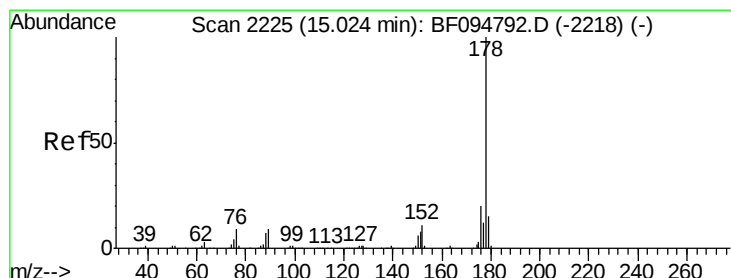
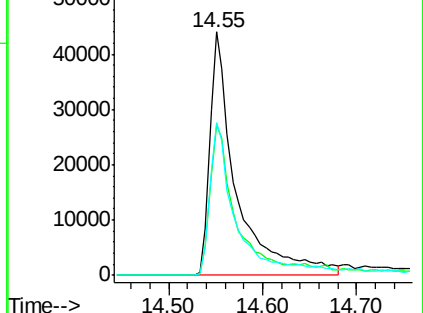
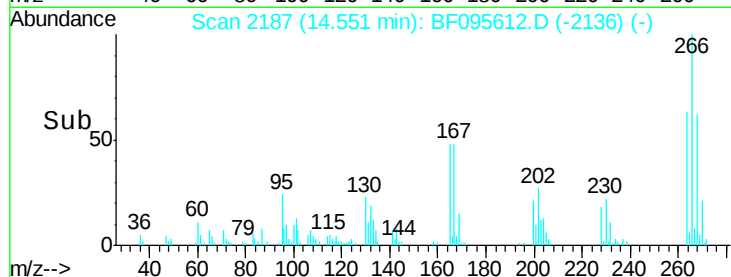
264 62.8 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.614 ng

RT: 14.84 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

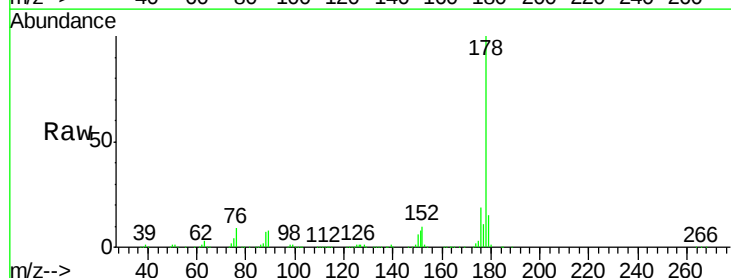
Tgt Ion:178 Resp: 1077969

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

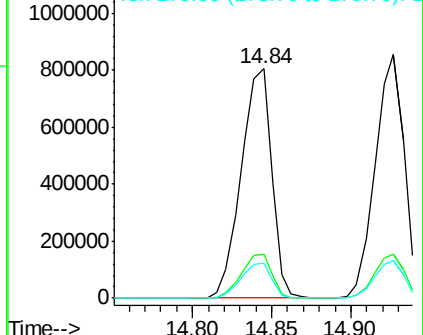
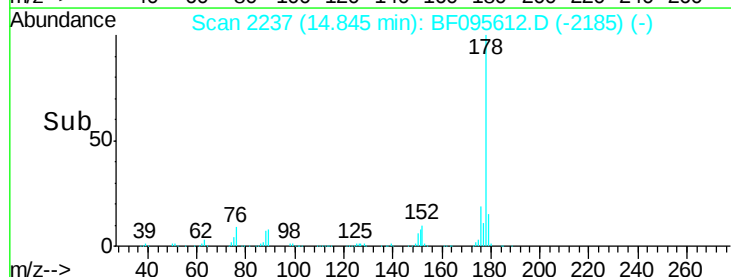
179 15.0 12.6 19.0

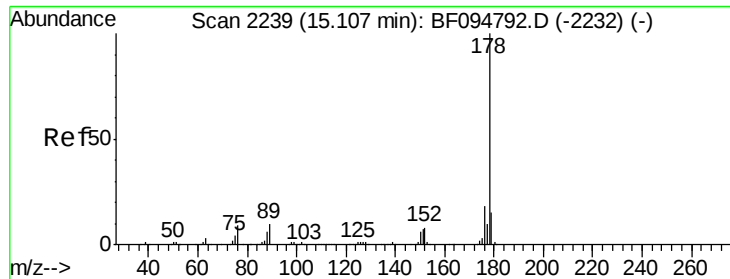


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

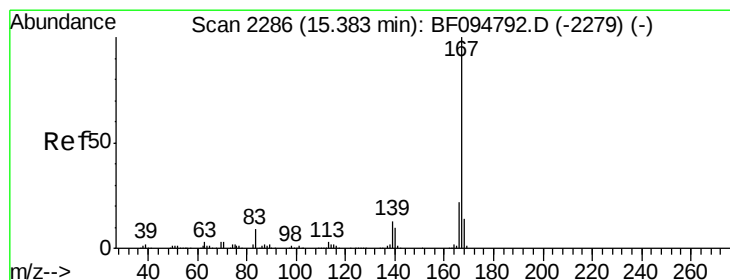
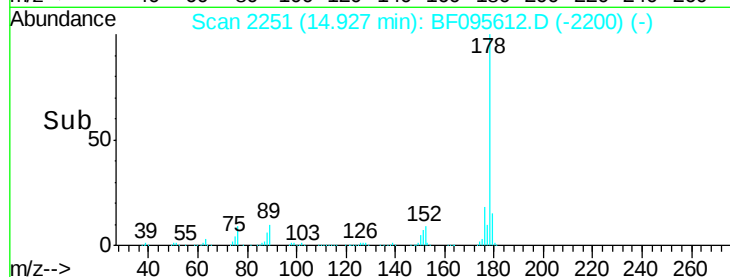
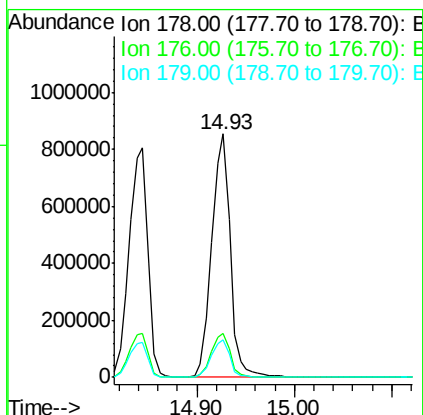
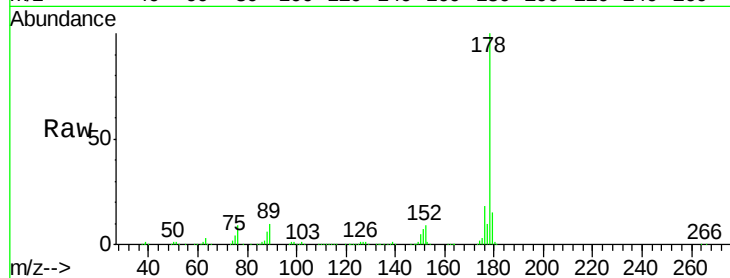




#71
 Anthracene
 Concen: 40.573 ng
 RT: 14.93 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

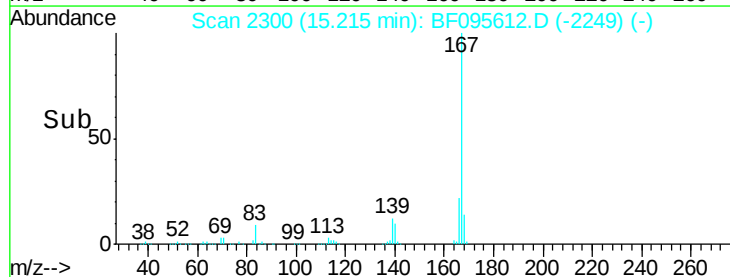
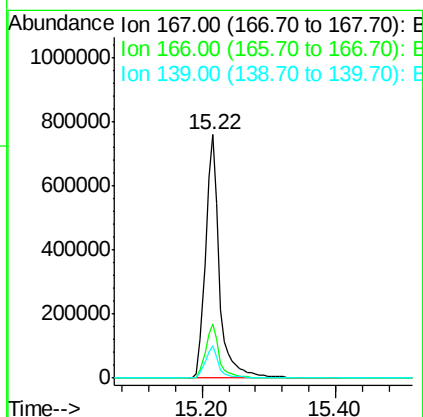
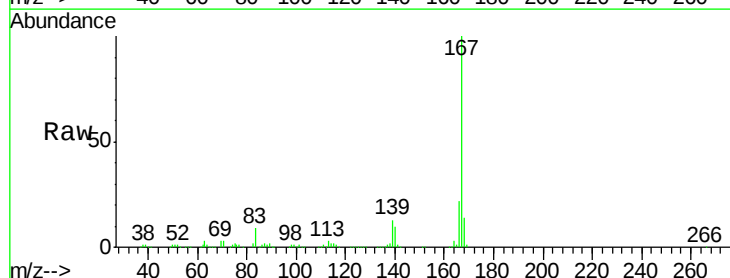
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

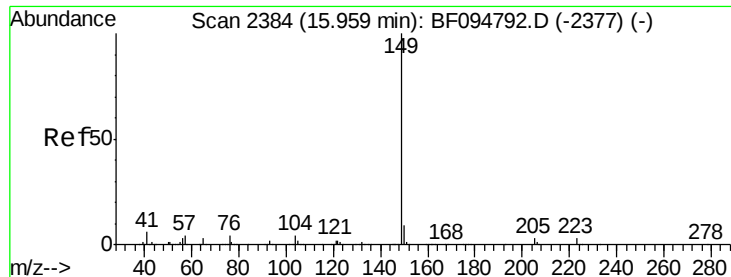
Tgt Ion:178 Resp: 1127788
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 42.994 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion:167 Resp: 1087366
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.2 11.7 17.5

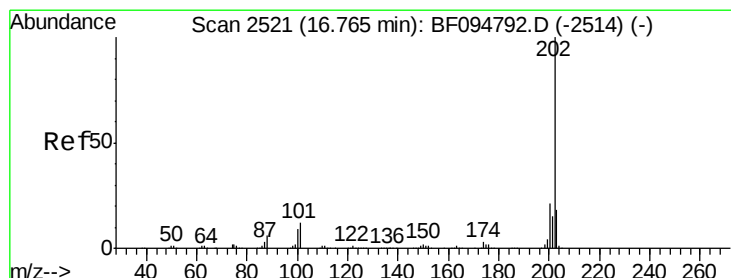
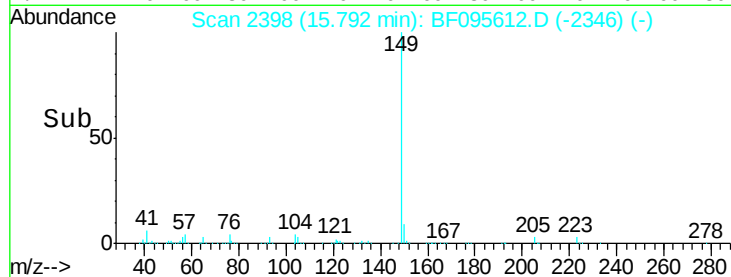
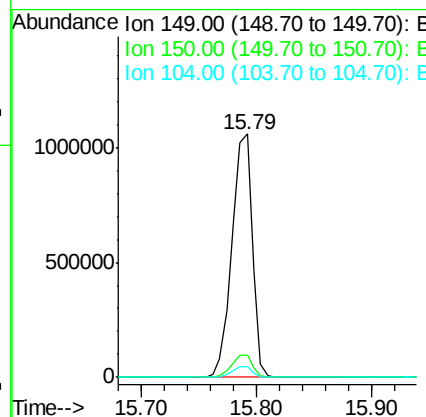
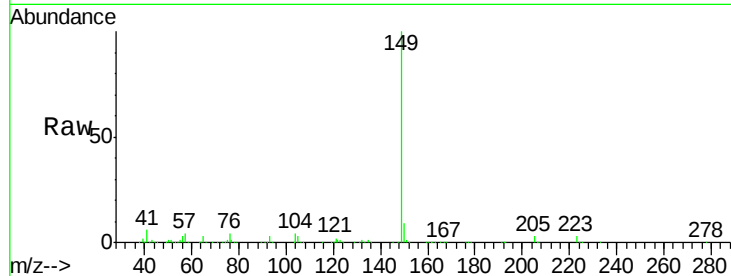




#73
Di-n-butylphthalate
Concen: 41.249 ng
RT: 15.79 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

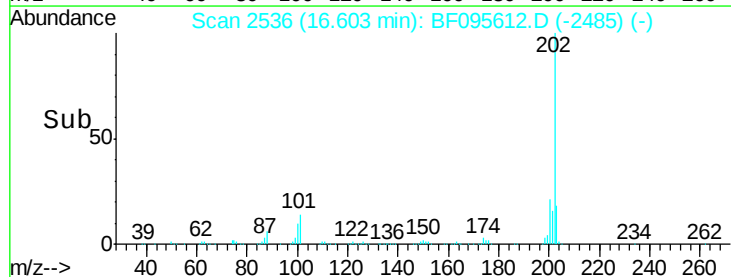
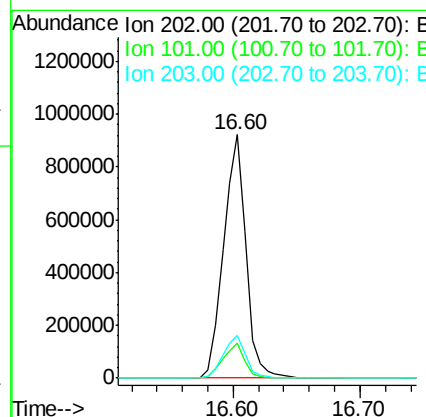
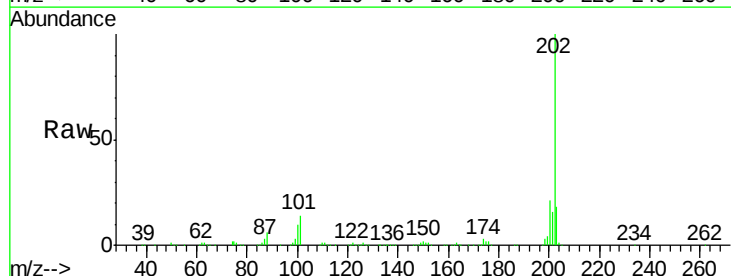
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

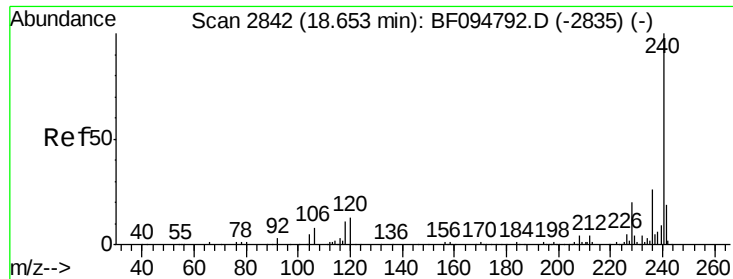
Tgt Ion:149 Resp: 1300972
Ion Ratio Lower Upper
149 100
150 9.0 7.7 11.5
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 40.497 ng
RT: 16.60 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion:202 Resp: 1130430
Ion Ratio Lower Upper
202 100
101 14.2 0.0 33.2
203 17.6 0.0 38.1

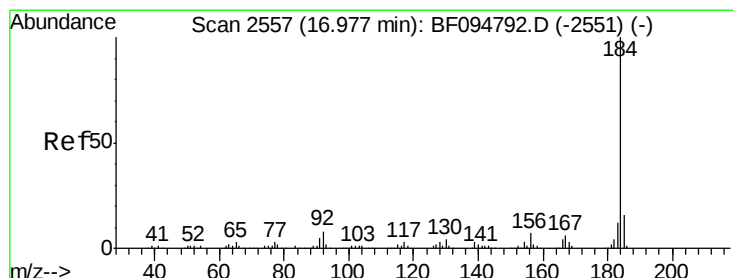
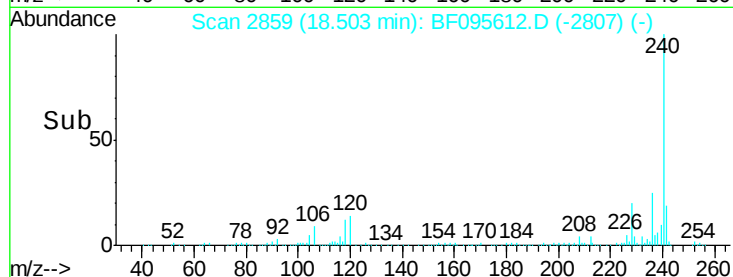
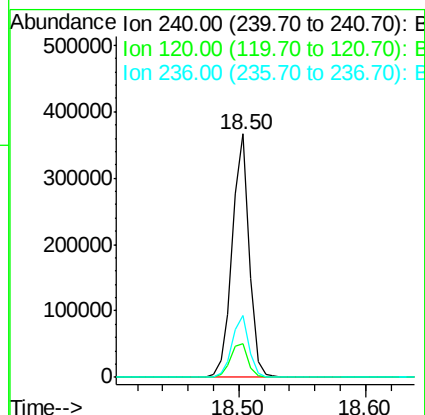
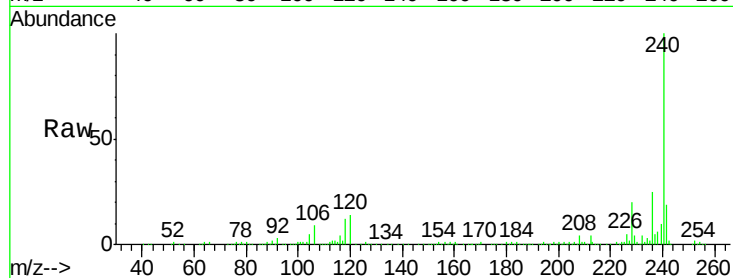




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

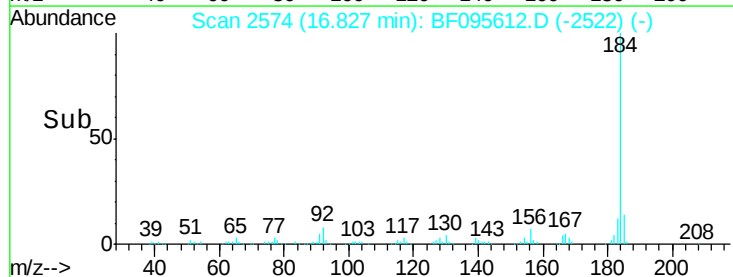
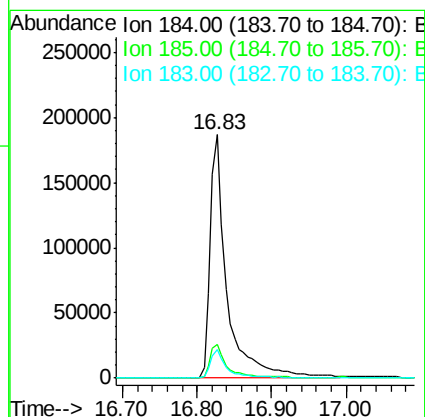
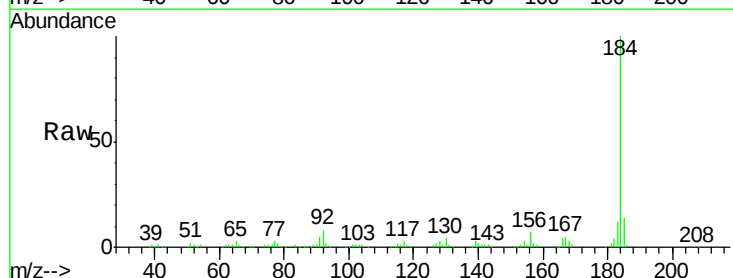
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

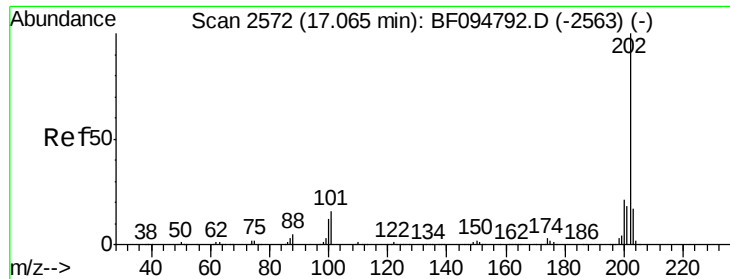
Tgt Ion:240 Resp: 337519
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 25.2 20.5 30.7



#76
Benzidine
Concen: 34.466 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion:184 Resp: 294961
Ion Ratio Lower Upper
184 100
185 13.9 15.5 23.3#
183 11.6 9.8 14.6

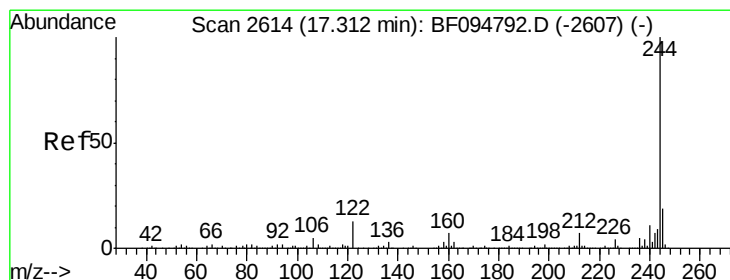
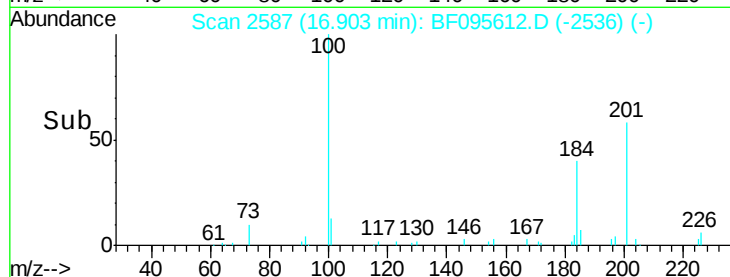
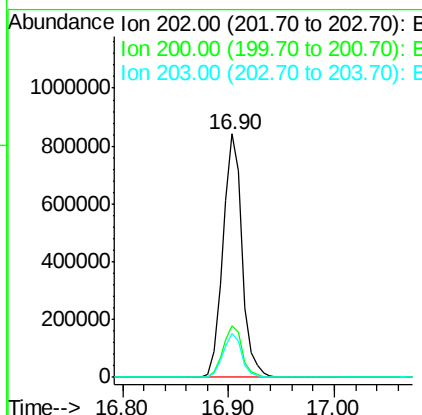
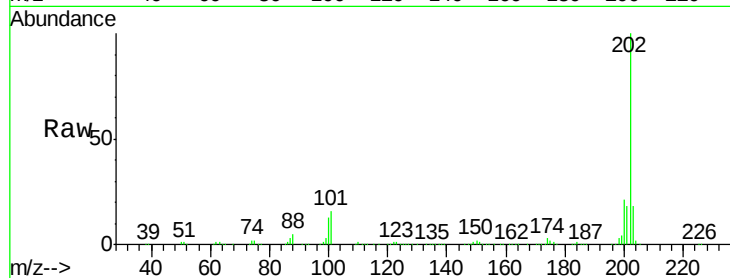




#77
 Pyrene
 Concen: 41.808 ng
 RT: 16.90 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

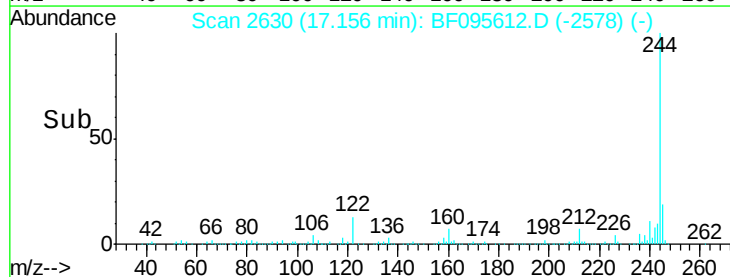
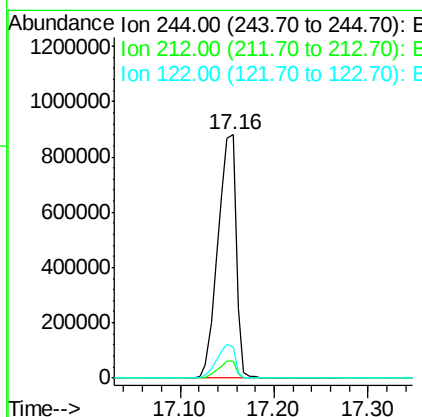
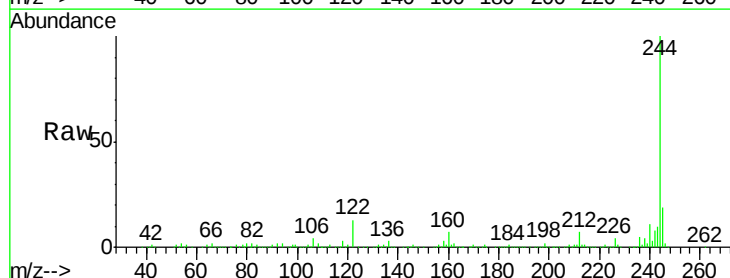
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

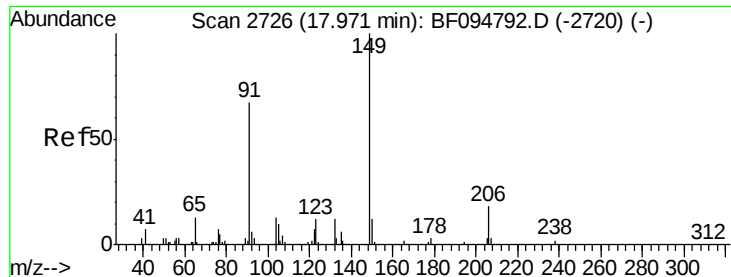
Tgt Ion: 202 Resp: 1055347
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.6 26.4
 203 18.1 14.4 21.6



#78
 Terphenyl-d14
 Concen: 78.522 ng
 RT: 17.16 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion: 244 Resp: 1203258
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.0 10.3 15.5

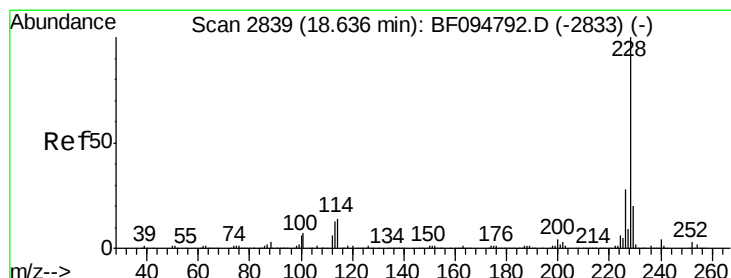
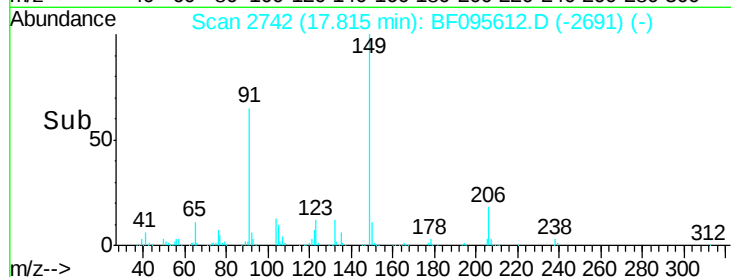
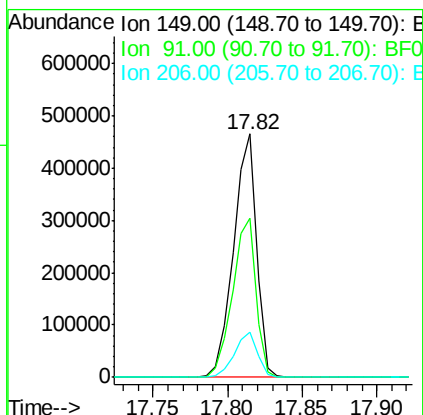
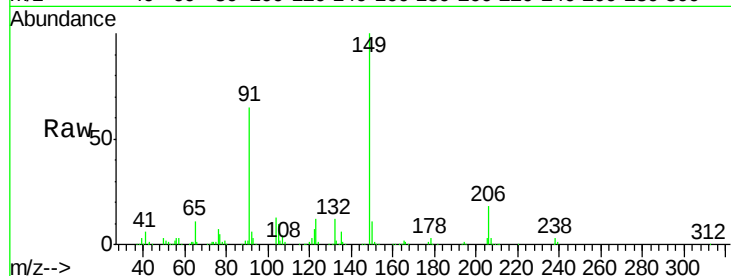




#79
Butylbenzylphthalate
Concen: 42.996 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

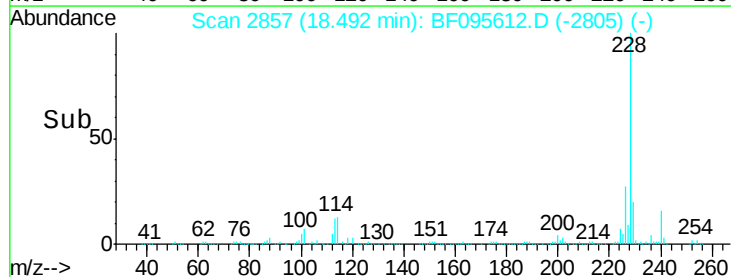
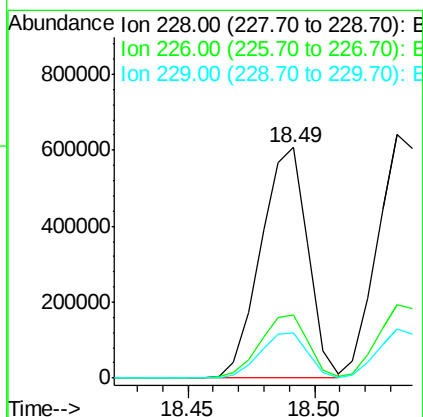
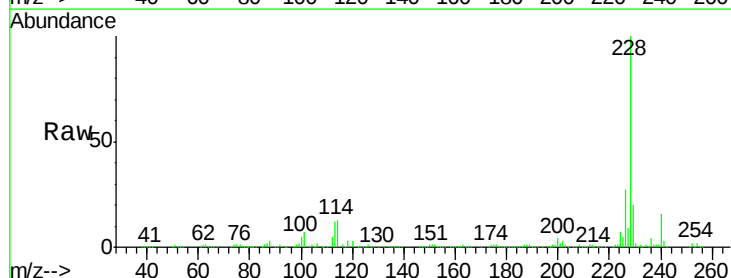
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

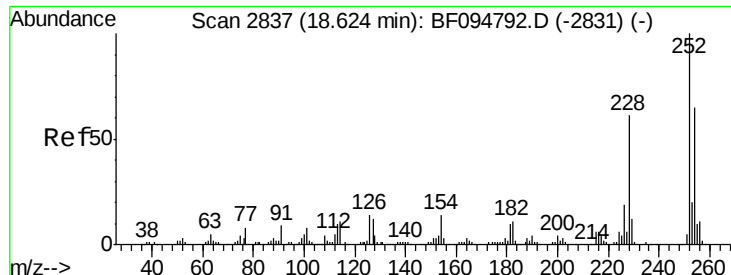
Tgt Ion:149 Resp: 504824
Ion Ratio Lower Upper
149 100
91 65.4 45.0 67.4
206 18.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 39.906 ng
RT: 18.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion:228 Resp: 783890
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 19.8 16.3 24.5

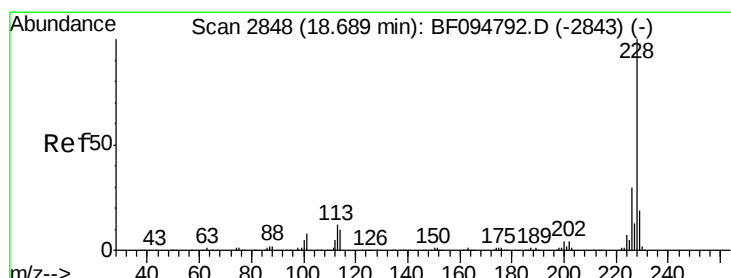
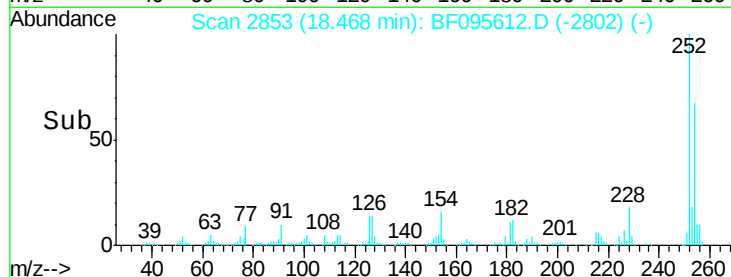
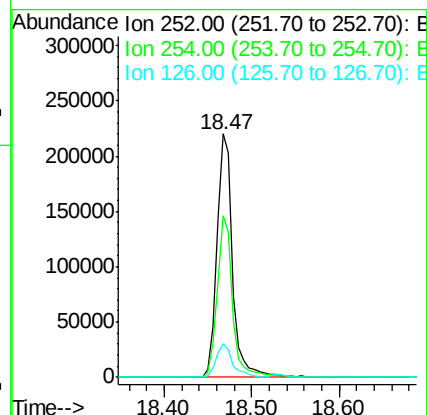
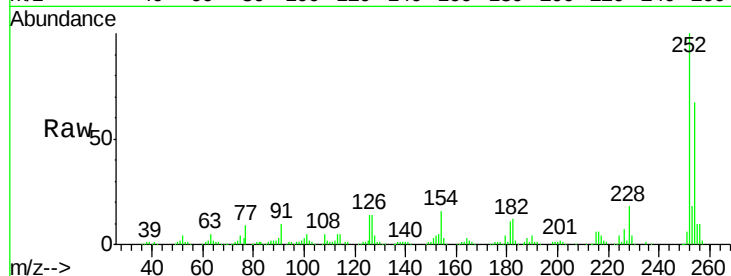




#81
 3,3'-Dichlorobenzidine
 Concen: 40.440 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

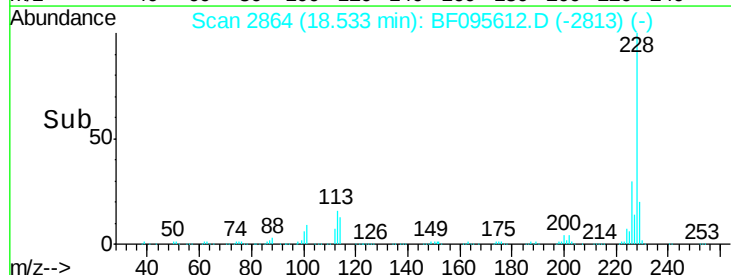
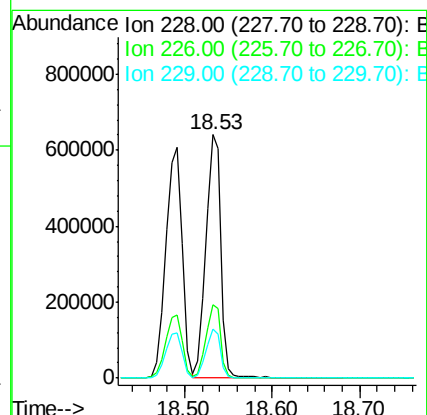
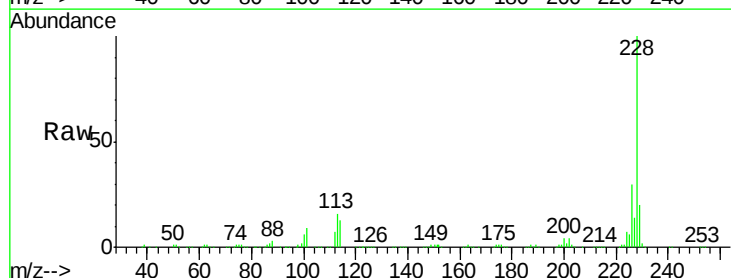
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

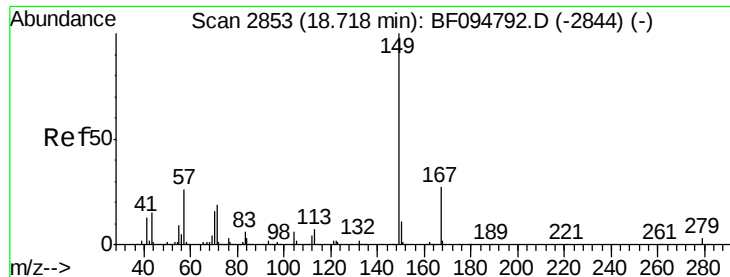
Tgt Ion: 252 Resp: 274360
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.5 77.3
 126 13.7 15.8 23.8#



#82
 Chrysene
 Concen: 40.133 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion: 228 Resp: 762276
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 20.3 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.256 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

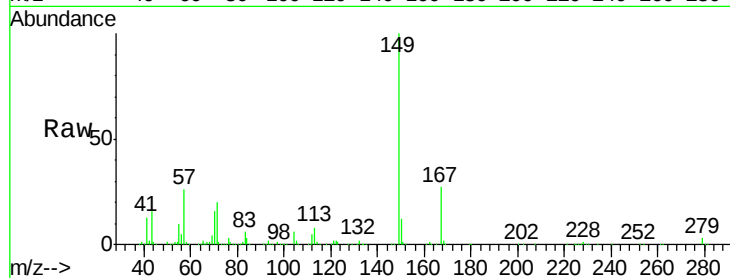
Tgt Ion:149 Resp: 706904

Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

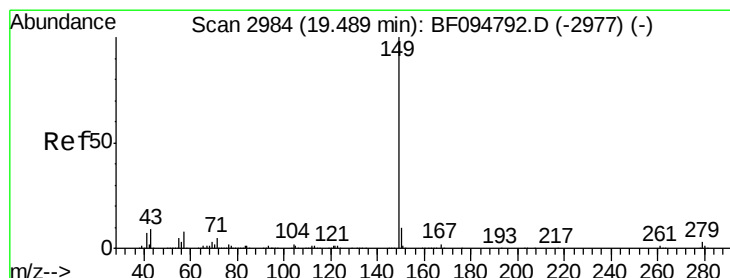
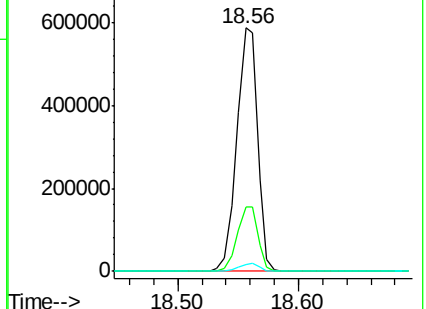
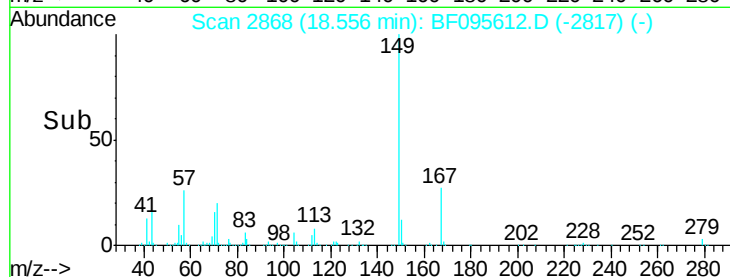
279 2.7 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.200 ng

RT: 19.33 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

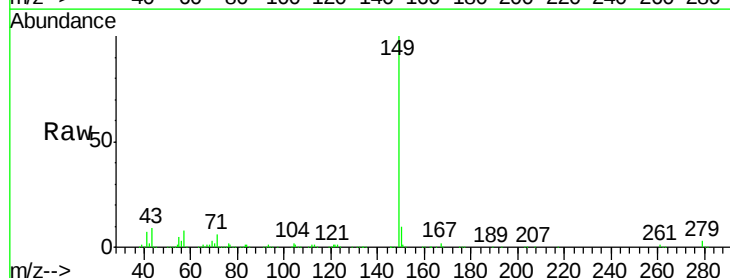
Tgt Ion:149 Resp: 1129999

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

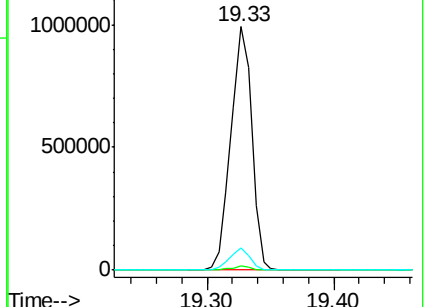
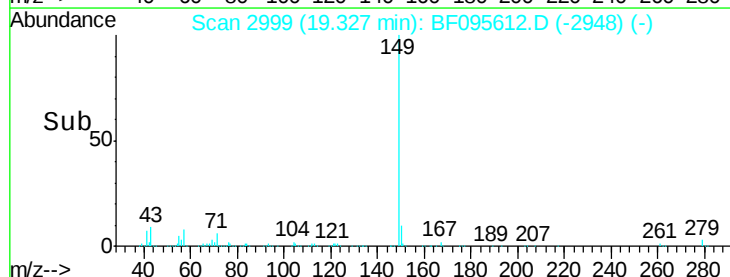
43 9.0 8.5 12.7

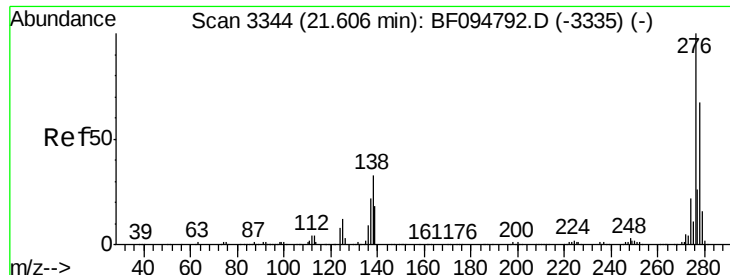


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

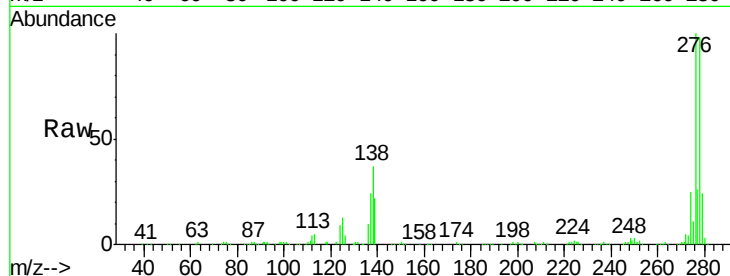




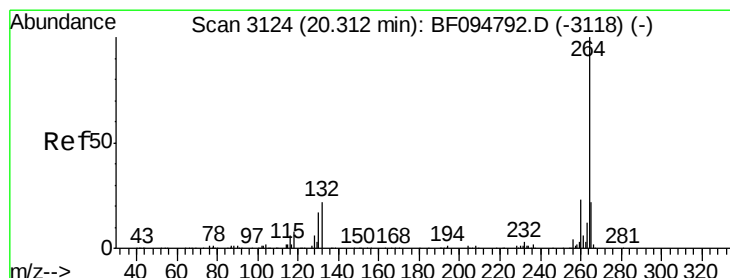
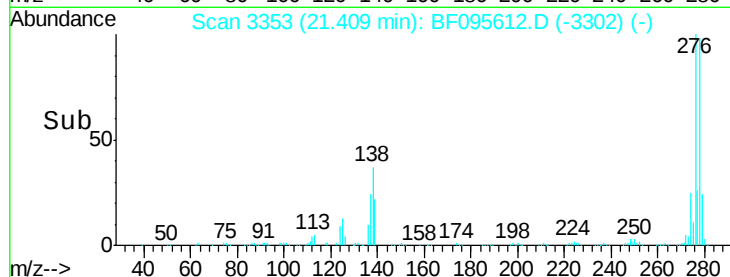
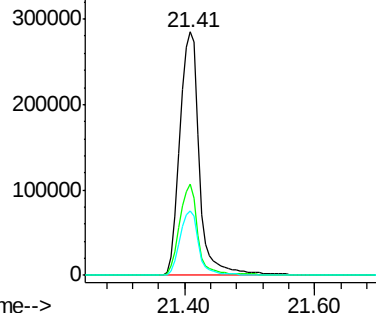
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.628 ng
 RT: 21.41 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 595830
 Ion Ratio Lower Upper
 276 100
 138 35.3 27.8 41.6
 277 25.3 20.2 30.4

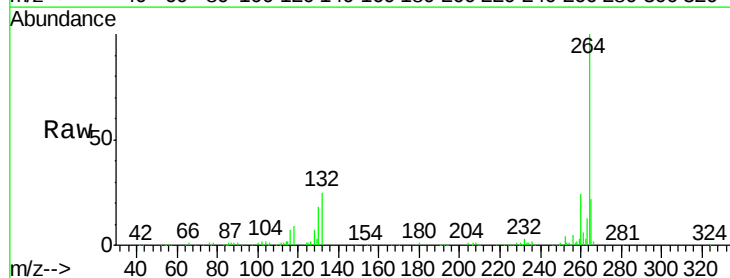


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

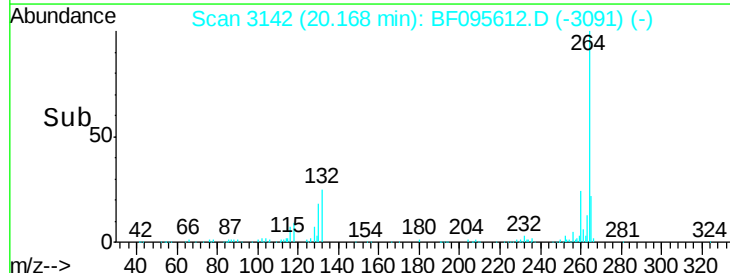
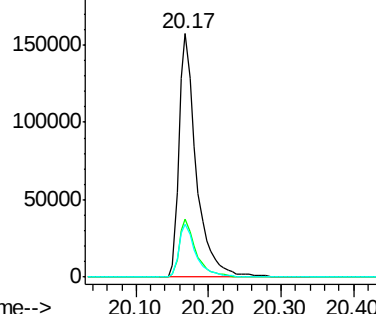


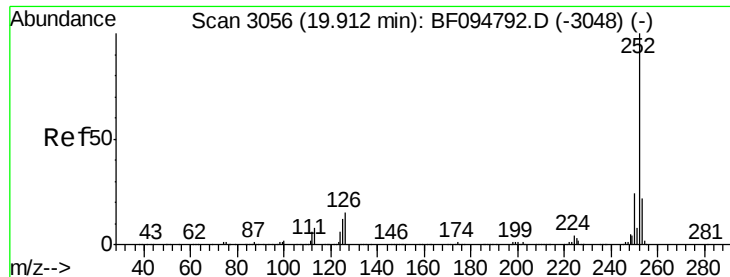
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.17 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BF095612.D
 Acq: 2 Jun 2017 1:33

Tgt Ion: 264 Resp: 261342
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.6 17.2 25.8



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

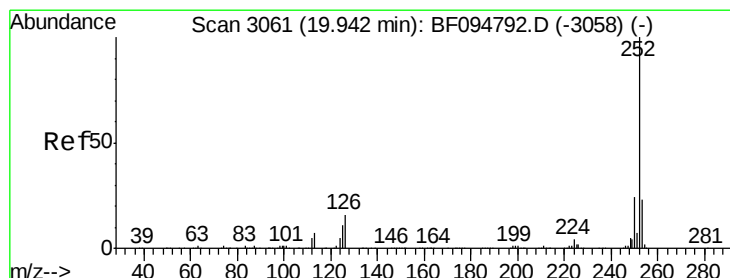
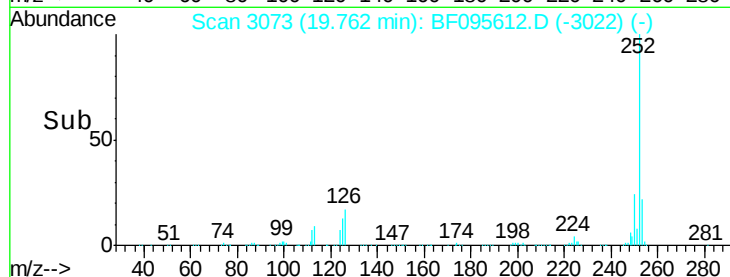
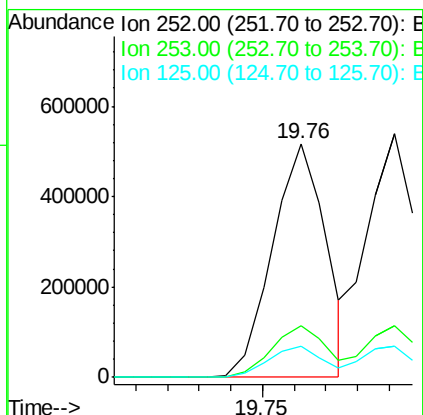
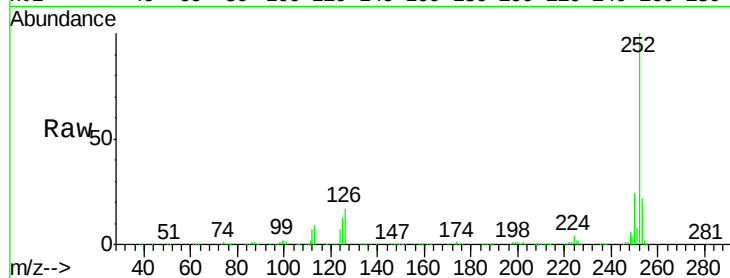




#87
Benzo(b)fluoranthene
Concen: 37.597 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

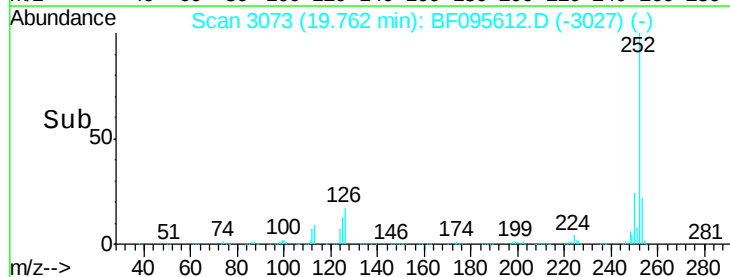
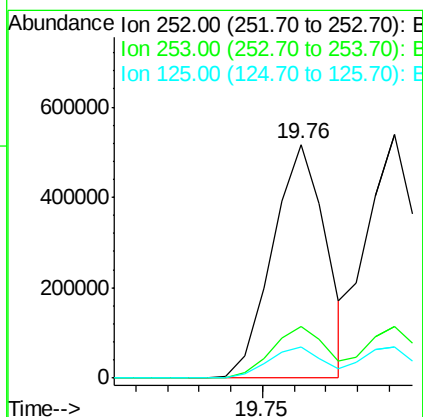
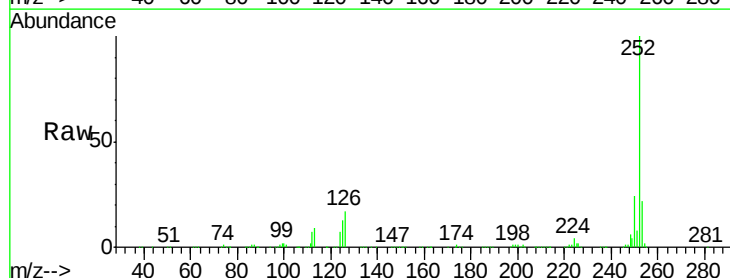
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

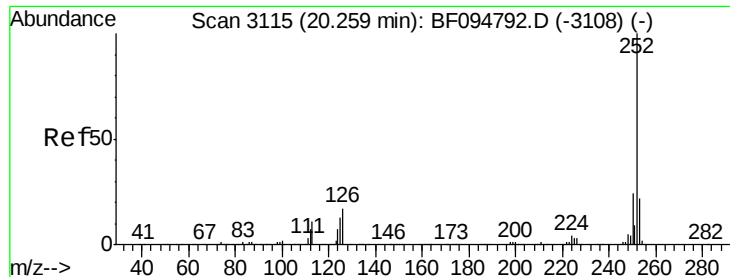
Tgt Ion:252 Resp: 607144
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 13.4 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 38.977 ng
RT: 19.76 min Scan# 3073
Delta R.T. -0.03 min
Lab File: BF095612.D
Acq: 2 Jun 2017 1:33

Tgt Ion:252 Resp: 607144
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 13.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 38.685 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

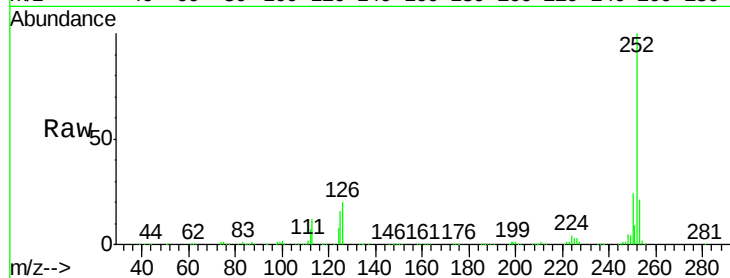
Tgt Ion:252 Resp: 576453

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

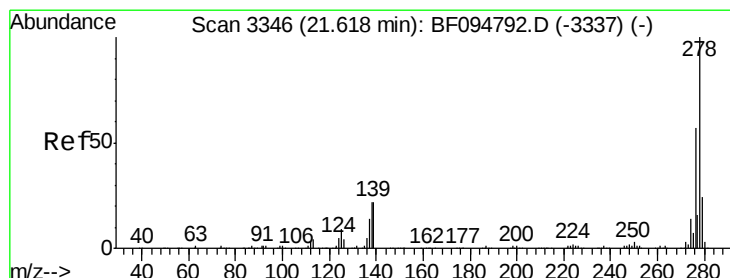
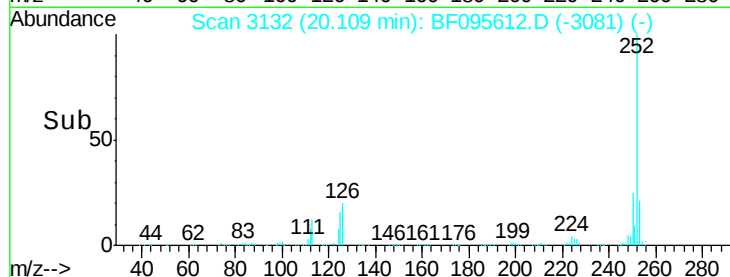
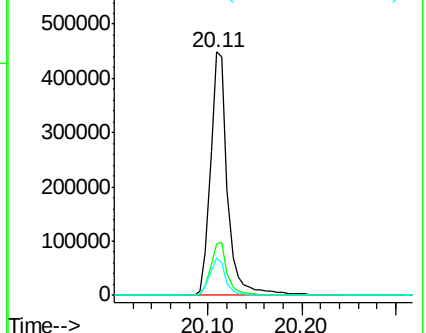
125 15.7 11.0 16.4



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: 41.175 ng

RT: 21.41 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BF095612.D

Acq: 2 Jun 2017 1:33

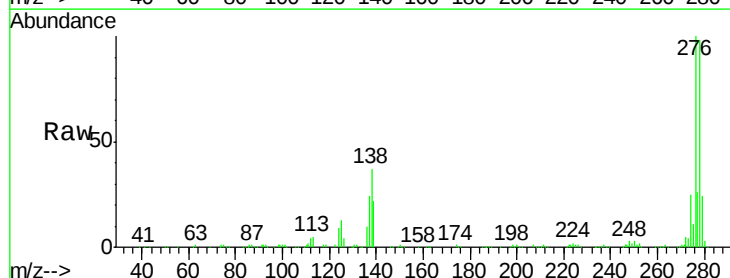
Tgt Ion:278 Resp: 506724

Ion Ratio Lower Upper

278 100

139 22.7 16.6 24.8

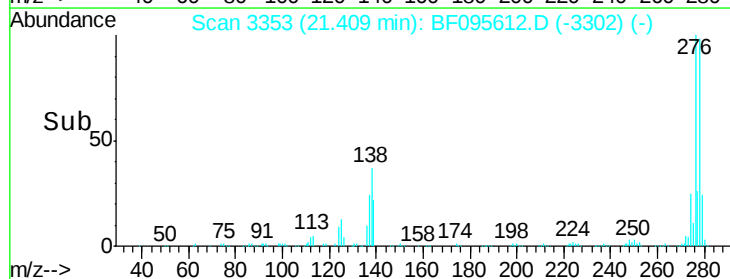
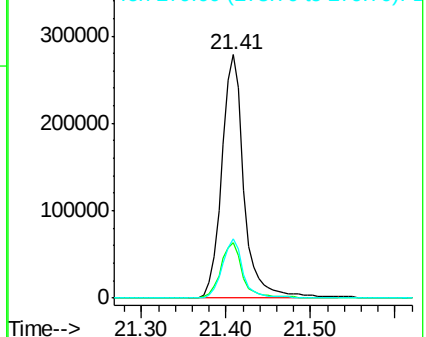
279 24.5 19.3 28.9

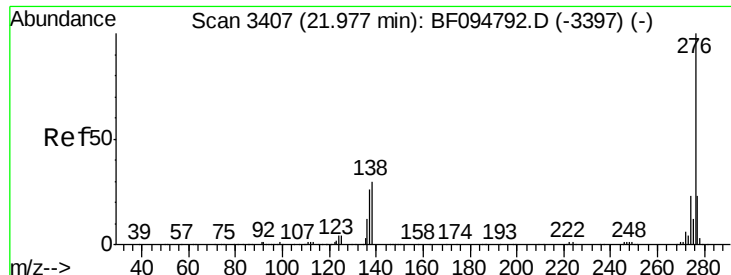


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.181 ng

RT: 21.76 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BF095612.D

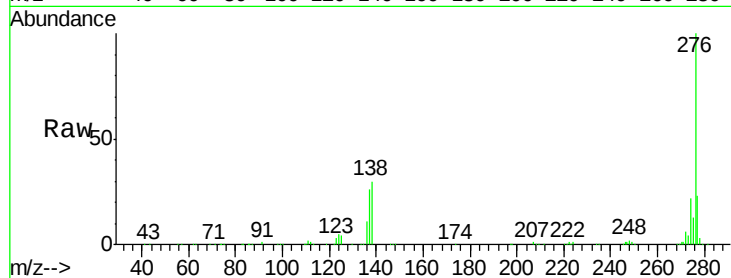
Acq: 2 Jun 2017 1:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	557720
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	30.4	25.4	38.0

