

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
 Data File : BF098638.D
 Acq On : 19 Sep 2017 13:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 01:17:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	106898	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	490695	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	230346	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	387507	20.00	ng	0.00
75) Chrysene-d12	13.78	240	303156	20.00	ng	0.00
86) Perylene-d12	15.17	264	242938	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	629211	87.03	ng	-0.01
7) Phenol-d6	6.29	99	717824	78.20	ng	0.00
23) Nitrobenzene-d5	7.20	82	689209	78.30	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	134042	87.19	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1202943	88.51	ng	0.00
78) Terphenyl-d14	12.73	244	1153533	82.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	153589	41.16	ng	91
3) Pyridine	2.90	79	332349	33.54	ng	# 82
4) n-Nitrosodimethylamine	2.88	42	167917	34.56	ng	86
6) Aniline	6.29	93	441078	38.30	ng	# 52
8) 2-Chlorophenol	6.42	128	325373	40.93	ng	96
9) Benzaldehyde	6.18	77	199005	33.16	ng	96
10) Phenol	6.30	94	408531	38.31	ng	# 64
11) bis(2-Chloroethyl)ether	6.37	93	283944	35.32	ng	98
12) 1,3-Dichlorobenzene	6.57	146	329598	41.19	ng	98
13) 1,4-Dichlorobenzene	6.65	146	341744	41.69	ng	95
14) 1,2-Dichlorobenzene	6.80	146	322182	43.14	ng	99
15) Benzyl Alcohol	6.79	79	267638	43.81	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.92	45	452919	34.24	ng	74
17) 2-Methylphenol	6.90	107	267460	41.26	ng	# 89
18) Hexachloroethane	7.13	117	132349	42.16	ng	# 87
19) n-Nitroso-di-n-propylamine	7.06	70	234212	40.56	ng	98
20) 3+4-Methylphenols	7.06	107	365345	44.66	ng	# 67
22) Acetophenone	7.05	105	501550	39.55	ng	# 91
24) Nitrobenzene	7.22	77	376993	37.60	ng	98
25) Isophorone	7.46	82	647522	36.36	ng	97
26) 2-Nitrophenol	7.54	139	195438	48.28	ng	# 89
27) 2,4-Dimethylphenol	7.59	122	296829	38.47	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	385018	35.43	ng	99
29) 2,4-Dichlorophenol	7.79	162	278642	43.42	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	300717	43.07	ng	99
31) Naphthalene	7.93	128	1011580	41.70	ng	99
32) Benzoic acid	7.75	122	195856	39.52	ng	99
33) 4-Chloroaniline	7.99	127	392345	39.80	ng	99
34) Hexachlorobutadiene	8.05	225	158354	44.18	ng	98
35) Caprolactam	8.38	113	89655	40.51	ng	# 77
36) 4-Chloro-3-methylphenol	8.49	107	307815	38.67	ng	87
37) 2-Methylnaphthalene	8.63	142	571940	38.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	299379	41.72	ng	98
40) Hexachlorocyclopentadiene	8.77	237	77748	42.29	ng	99

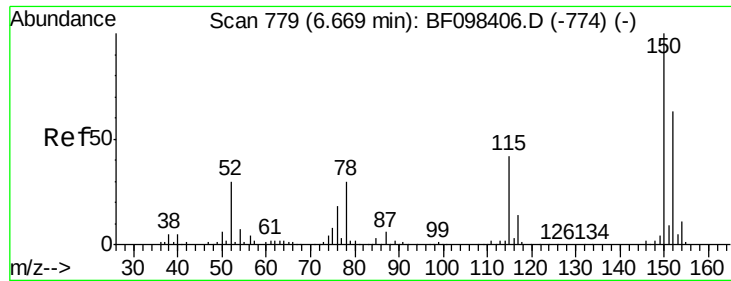
Data Path : Z:\HPCHEM1\BNA F\DATA\BF091917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	179963	42.70	nq	92
43) 2,4,5-Trichlorophenol	8.96	196	186616	42.36	nq	92
45) 1,1'-Biphenyl	9.09	154	843001	40.89	nq	99
46) 2-Chloronaphthalene	9.12	162	613912	41.69	nq	93
47) 2-Nitroaniline	9.22	65	209113	37.00	nq	97
48) Acenaphthylene	9.53	152	899009	41.06	nq	99
49) Dimethylphthalate	9.40	163	697374	39.11	nq	99
50) 2,6-Dinitrotoluene	9.46	165	155625	42.49	nq	# 63
51) Acenaphthene	9.70	154	518583	37.26	nq	99
52) 3-Nitroaniline	9.63	138	184915	41.82	nq	94
53) 2,4-Dinitrophenol	9.76	184	57065	37.97	nq	# 80
54) Dibenzofuran	9.87	168	719065	39.22	nq	96
55) 4-Nitrophenol	9.82	139	87759	34.55	nq	# 44
56) 2,4-Dinitrotoluene	9.87	165	195683	43.95	nq	# 73
57) Fluorene	10.21	166	653742	43.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	126397	42.70	nq	96
59) Diethylphthalate	10.09	149	690764	40.73	nq	99
60) 4-Chlorophenyl-phenylether	10.20	204	306678	43.75	nq	88
61) 4-Nitroaniline	10.25	138	173759	38.92	nq	85
62) Azobenzene	10.36	77	609828	33.37	nq	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	115960	48.71	nq	# 74
65) n-Nitrosodiphenylamine	10.33	169	596352	47.40	nq	98
66) 4-Bromophenyl-phenylether	10.69	248	159082	43.25	nq	97
67) Hexachlorobenzene	10.76	284	168557	45.18	nq	# 83
68) Atrazine	10.86	200	167762	43.31	nq	95
69) Pentachlorophenol	10.96	266	40856	29.53	nq	92
70) Phenanthrene	11.17	178	844033	41.09	nq	99
71) Anthracene	11.22	178	865910	41.06	nq	98
72) Carbazole	11.38	167	804753	40.94	nq	98
73) Di-n-butylphthalate	11.71	149	925454	39.30	nq	99
74) Fluoranthene	12.36	202	876907	42.64	nq	96
76) Benzidine	12.48	184	478269	35.65	nq	96
77) Pyrene	12.58	202	912772	38.17	nq	99
79) Butylbenzylphthalate	13.20	149	399965	38.55	nq	# 76
80) Benzo(a)anthracene	13.77	228	733959	41.30	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	290074	42.00	nq	# 96
82) Chrysene	13.81	228	725910	40.40	nq	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	538298	41.34	nq	99
84) Di-n-octyl phthalate	14.37	149	893940	40.02	nq	100
85) Indeno(1,2,3-cd)pyrene	16.51	276	473177	37.54	nq	# 93
87) Benzo(b)fluoranthene	14.79	252	653290	42.77	nq	97
88) Benzo(k)fluoranthene	14.81	252	612987	42.99	nq	# 95
89) Benzo(a)pyrene	15.12	252	565528	41.56	nq	98
90) Dibenzo(a,h)anthracene	16.51	278	393122	39.71	nq	97
91) Benzo(g,h,i)perylene	16.90	276	371409	37.30	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

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ClientSampleId :

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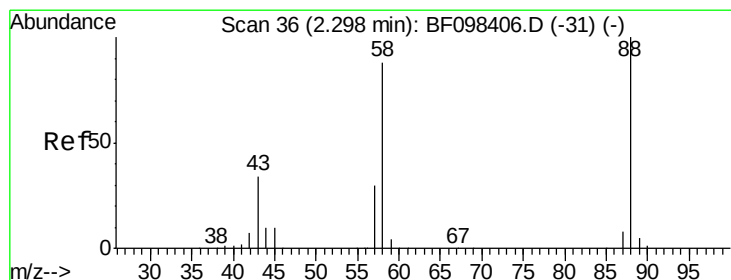
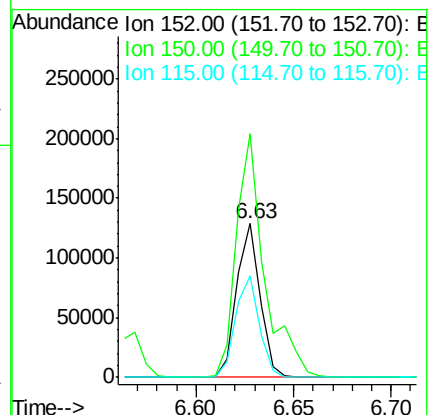
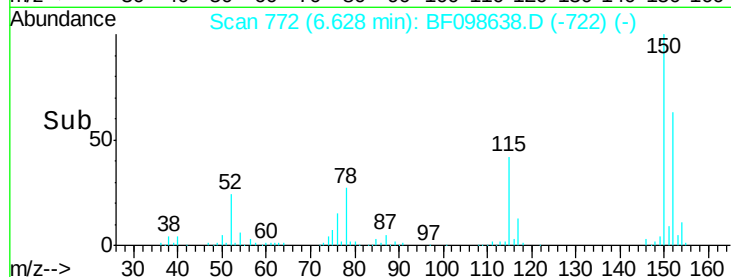
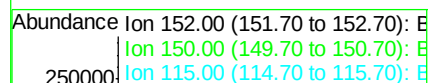
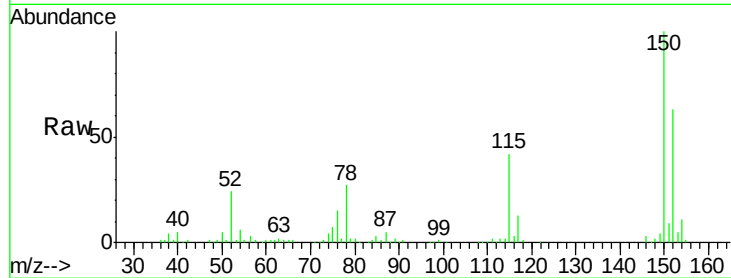
Tot Ion:152 Resp: 106898

Ion Ratio Lower Upper

152 100

150 158.6 126.2 189.2

115 66.2 52.2 78.2



#2

1,4-Dioxane

Concen: 41.16 ng

RT: 2.23 min Scan# 24

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

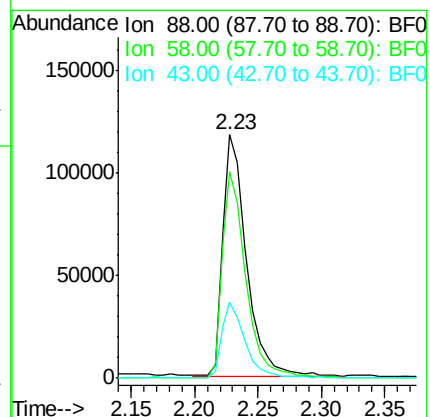
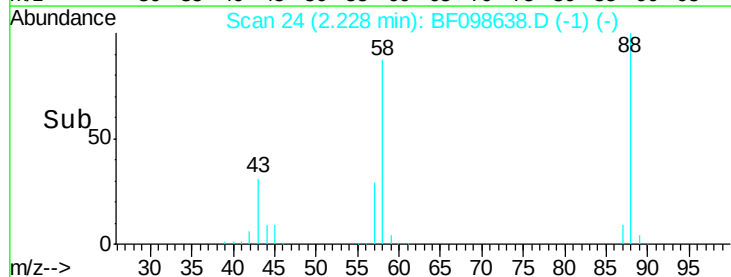
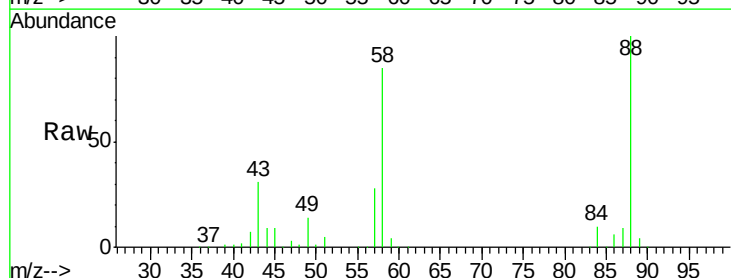
Tgt Ion: 88 Resp: 153589

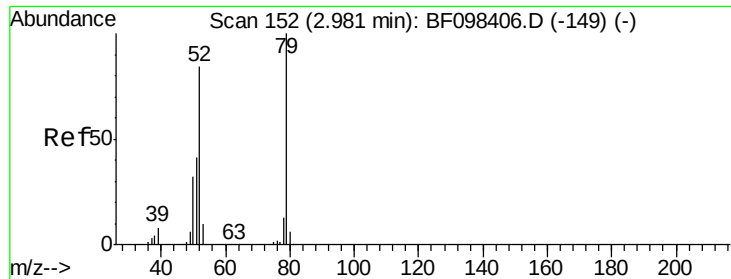
Ion Ratio Lower Upper

88 100

58 86.2 61.4 92.0

43 31.1 23.4 35.0





#3

Pvridine

Concen: 33.54 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

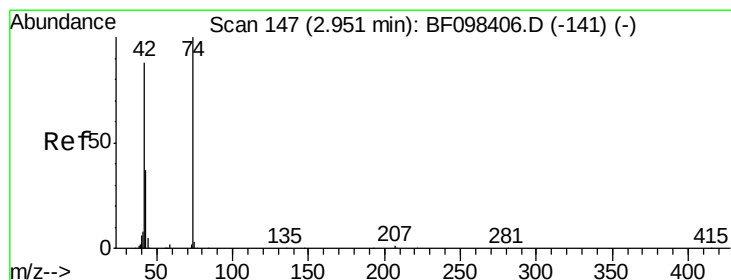
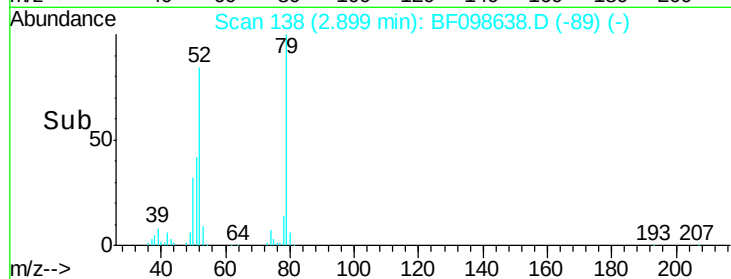
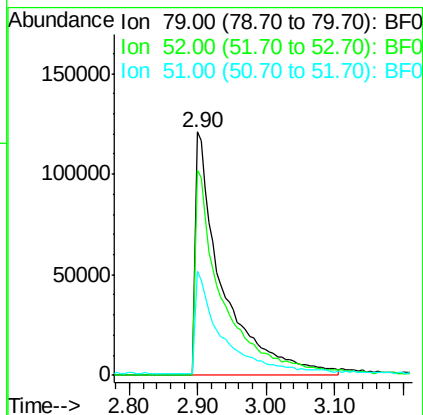
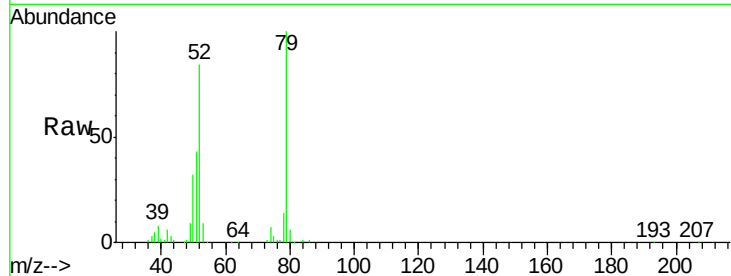
Tot Ion: 79 Resp: 332349

Ion Ratio Lower Upper

79 100

52 84.1 54.8 82.2#

51 42.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 34.56 ng

RT: 2.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

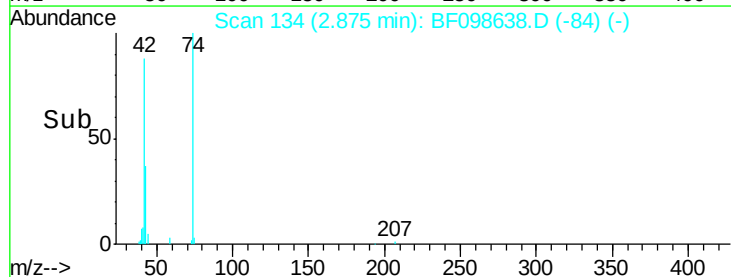
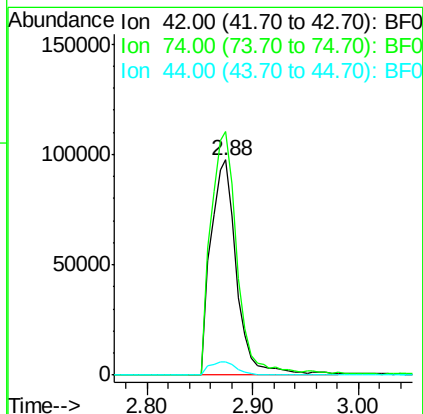
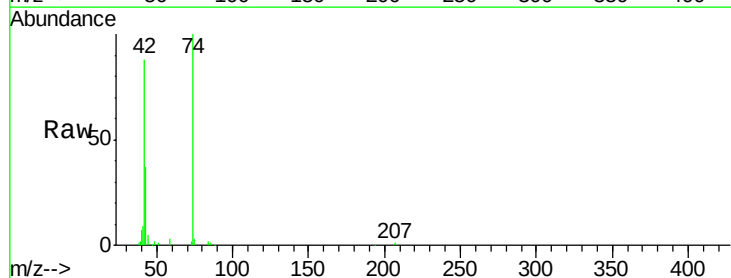
Tgt Ion: 42 Resp: 167917

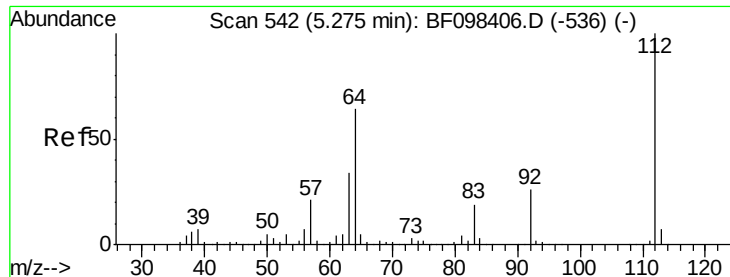
Ion Ratio Lower Upper

42 100

74 113.3 103.9 155.9

44 6.2 5.7 8.5





#5

2-Fluorophenol

Concen: 87.03 ng

RT: 5.23 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

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SSTDCCC040

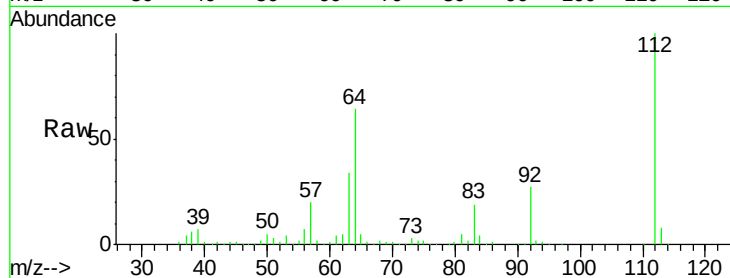
Tot Ion:112 Resp: 629211

Ion Ratio Lower Upper

112 100

64 63.9 46.0 69.0

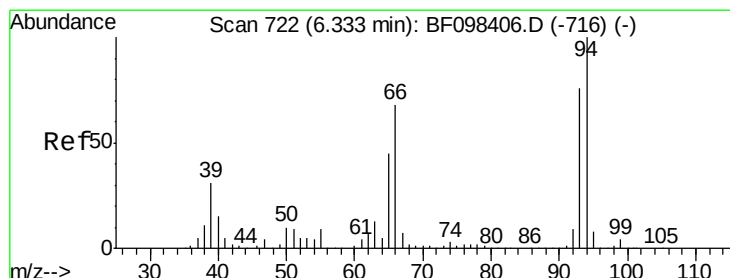
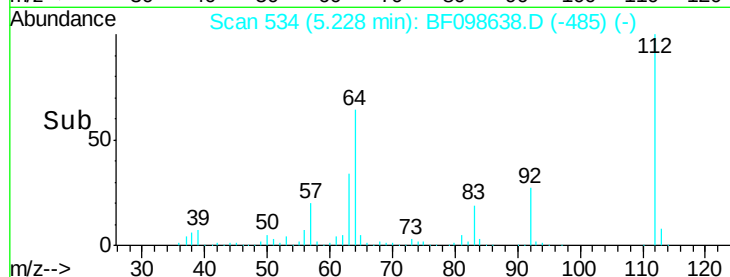
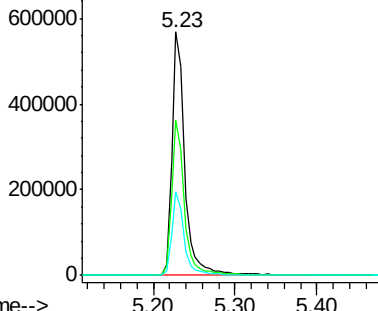
63 34.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.30 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

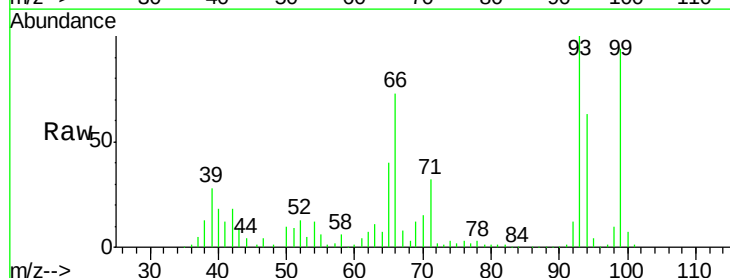
Tgt Ion: 93 Resp: 441078

Ion Ratio Lower Upper

93 100

66 72.6 32.9 49.3#

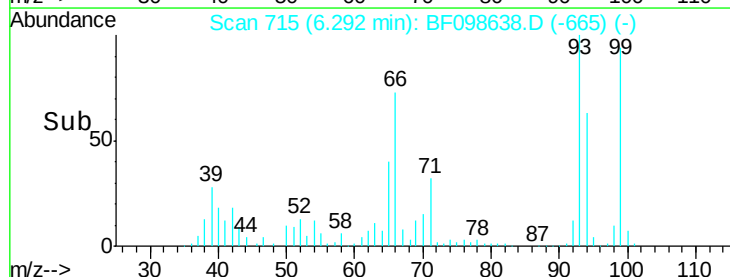
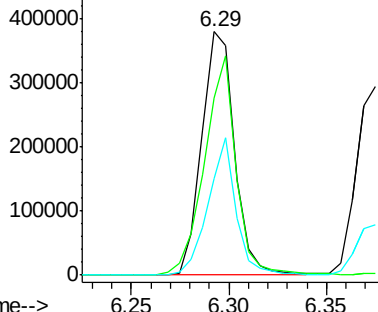
65 39.6 16.0 24.0#

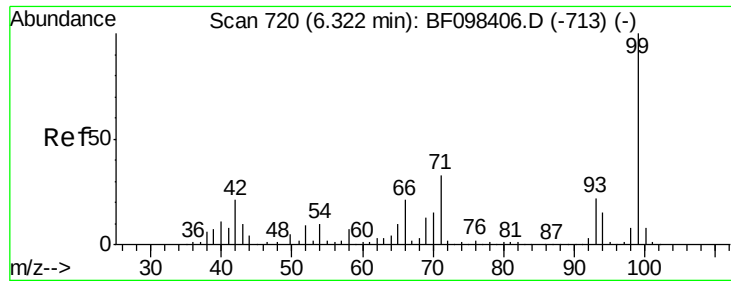


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.20 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

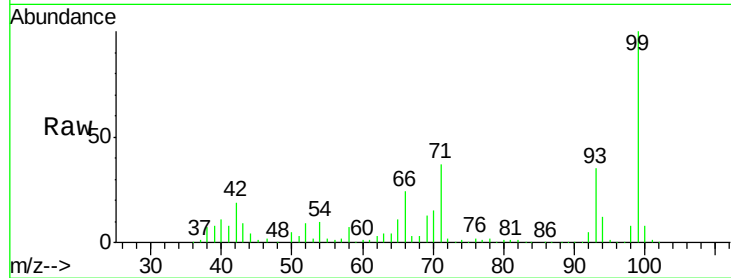
Tot Ion: 99 Resp: 717824

Ion Ratio Lower Upper

99 100

42 19.5 13.5 20.3

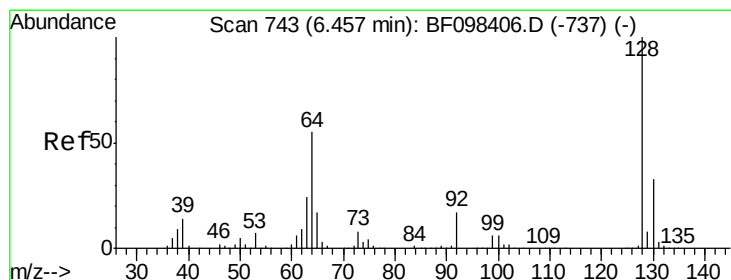
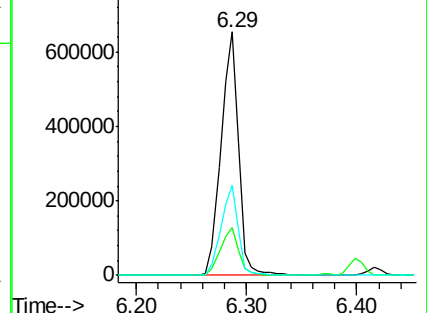
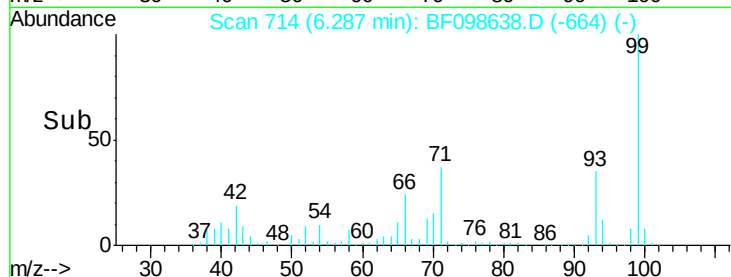
71 36.8 24.5 36.7#



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: 40.93 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

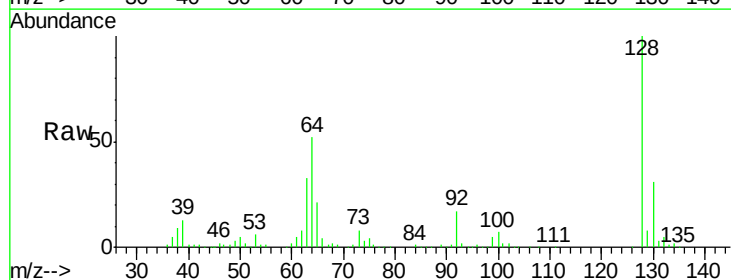
Tgt Ion: 128 Resp: 325373

Ion Ratio Lower Upper

128 100

130 31.4 12.9 52.9

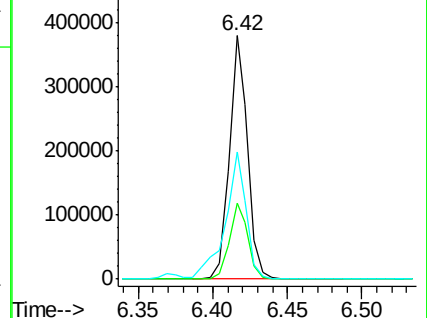
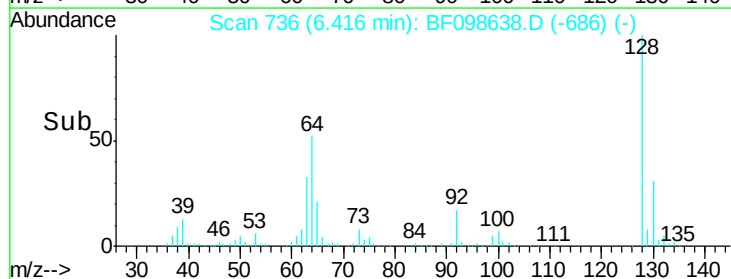
64 52.2 28.4 68.4

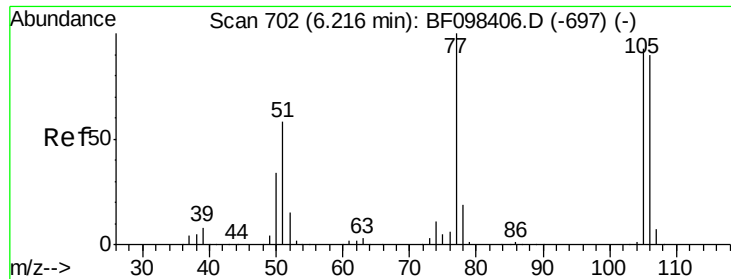


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

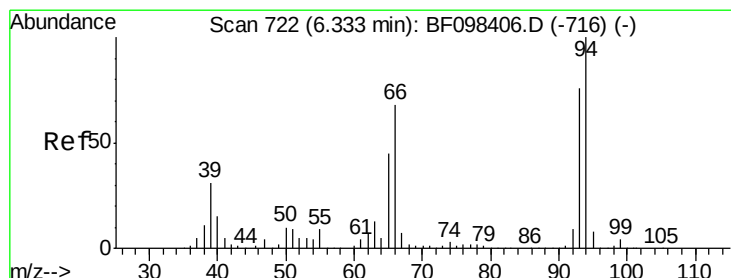
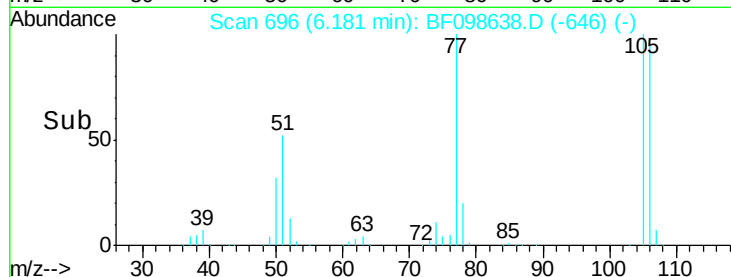
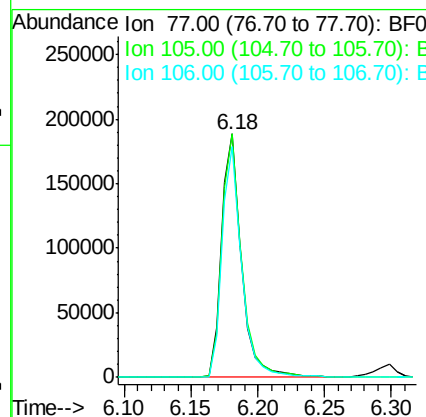
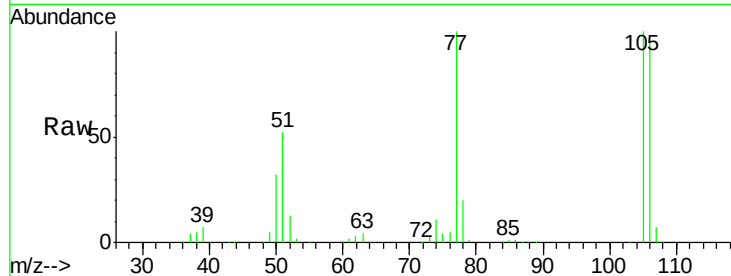




#9
Benzaldehyde
Concen: 33.16 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

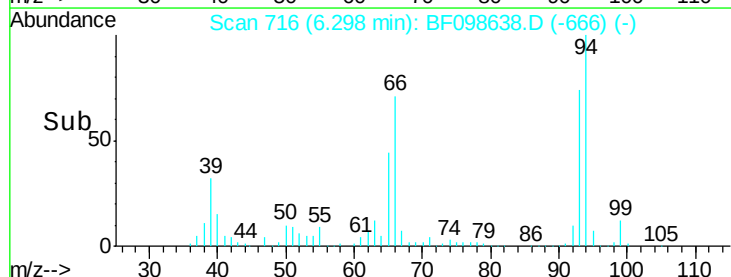
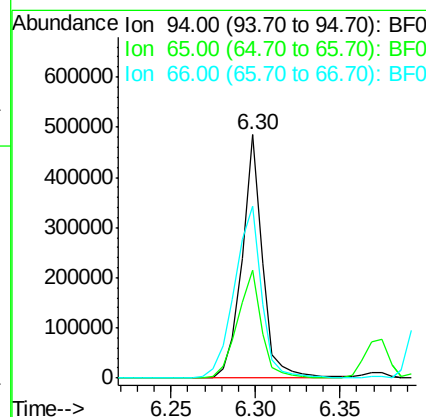
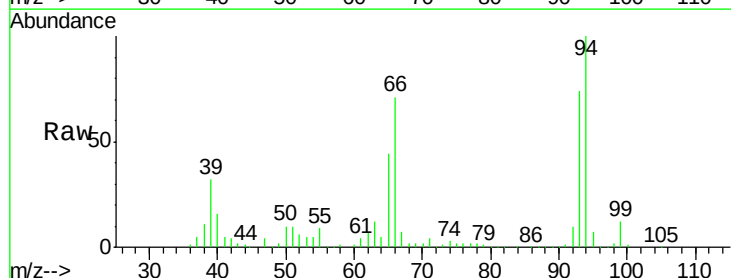
Instrument :
BNA_F
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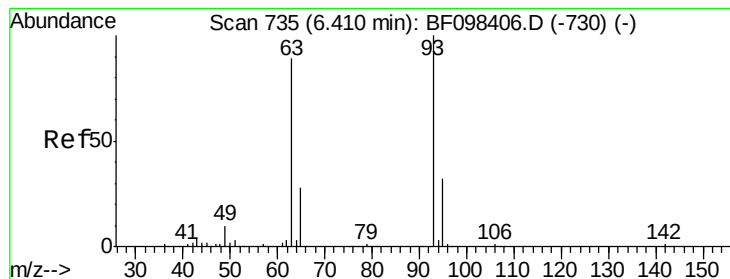
Tot Ion: 77 Resp: 199005
Ion Ratio Lower Upper
77 100
105 100.2 83.8 123.8
106 95.2 79.1 119.1



#10
Phenol
Concen: 38.31 ng
RT: 6.30 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 94 Resp: 408531
Ion Ratio Lower Upper
94 100
65 44.2 9.9 49.9
66 70.6 23.1 63.1#

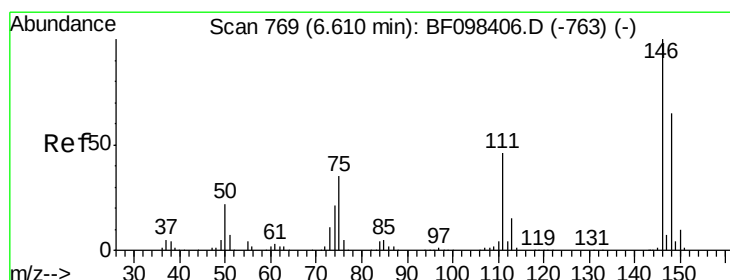
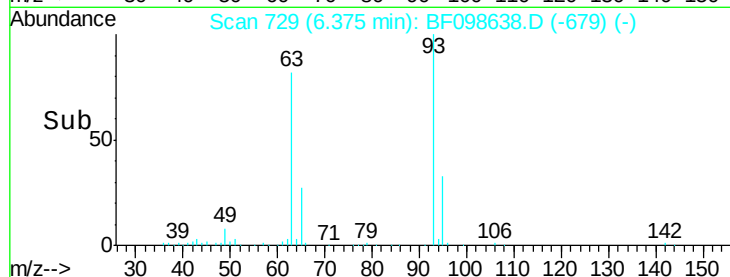
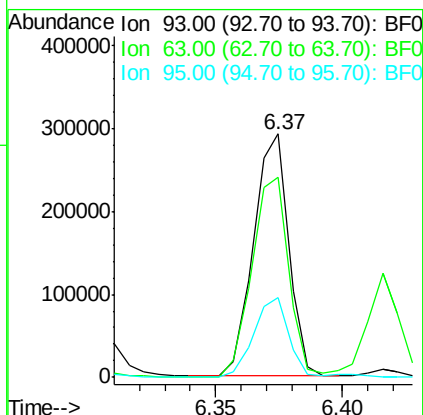
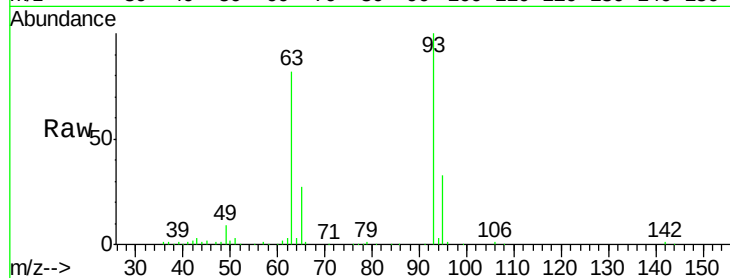




#11
 bis(2-Chloroethyl)ether
 Concen: 35.32 ng
 RT: 6.37 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

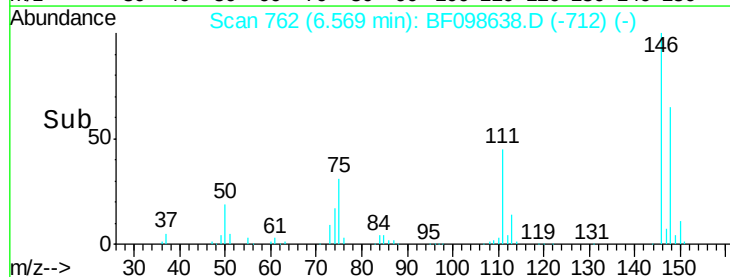
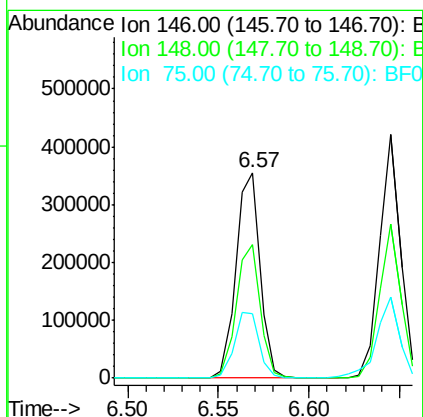
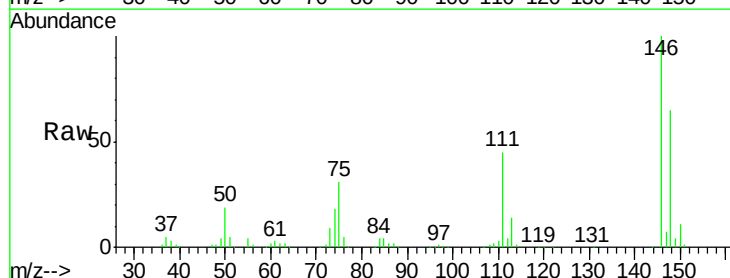
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

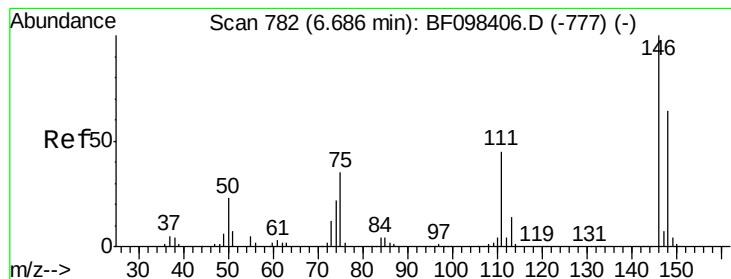
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.2	59.2	99.2
95	32.9	12.8	52.8



#12
 1,3-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
75	31.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.69 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

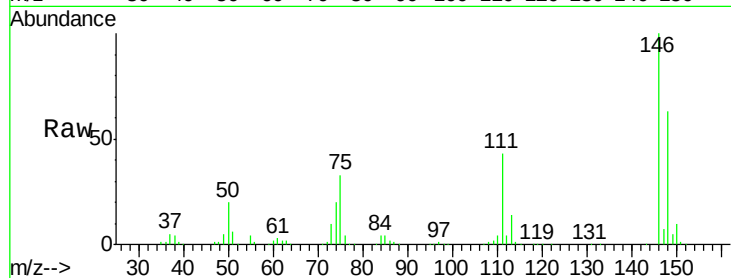
Tot Ion:146 Resp: 341744

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

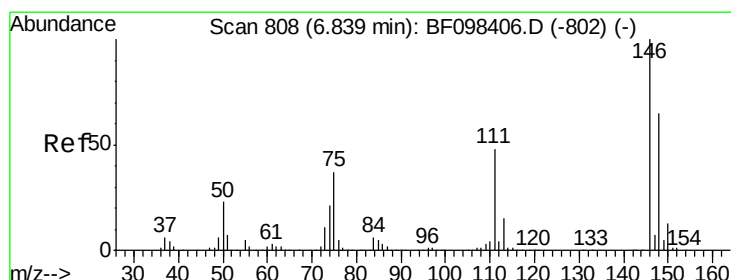
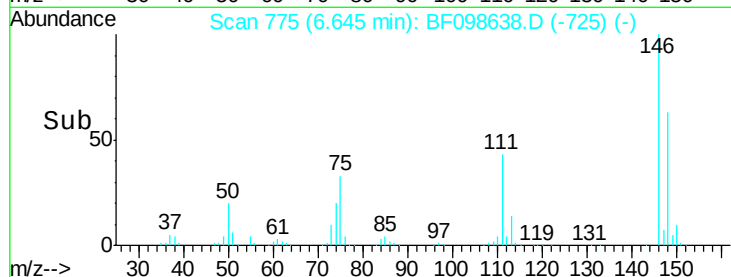
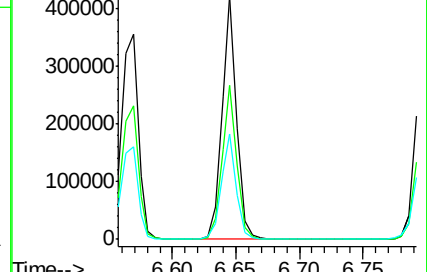
111 43.5 30.3 45.5



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: 43.14 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

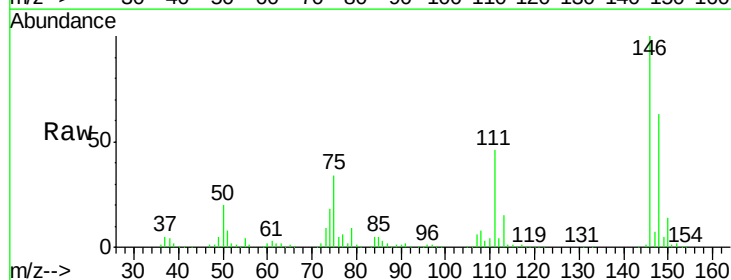
Tgt Ion:146 Resp: 322182

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

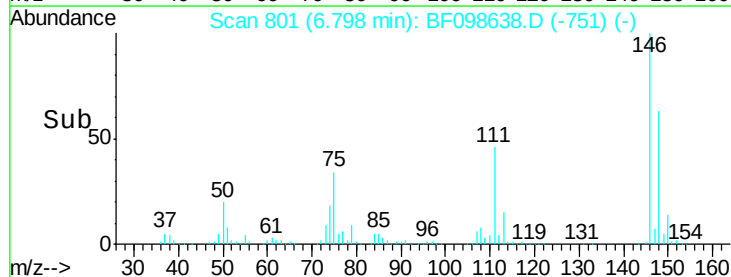
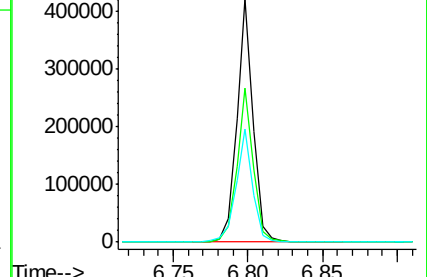
111 46.5 38.2 57.4

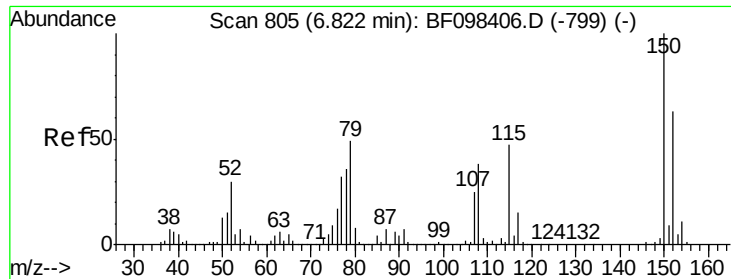


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

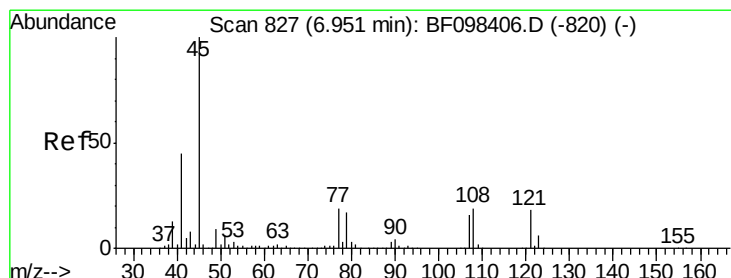
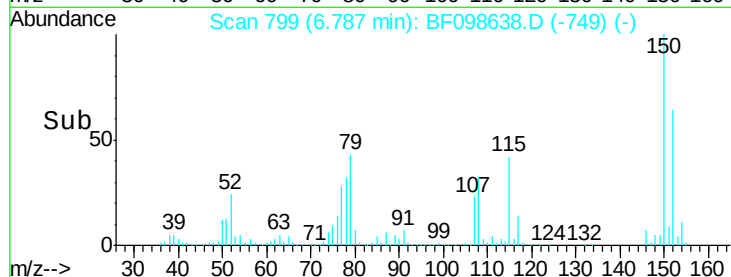
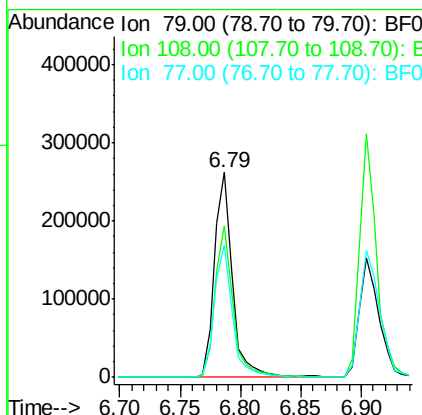
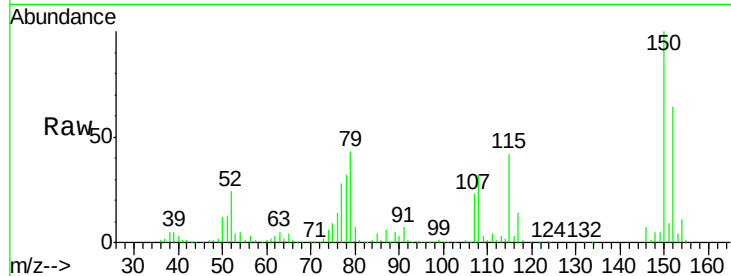




#15
Benzyl Alcohol
Concen: 43.81 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

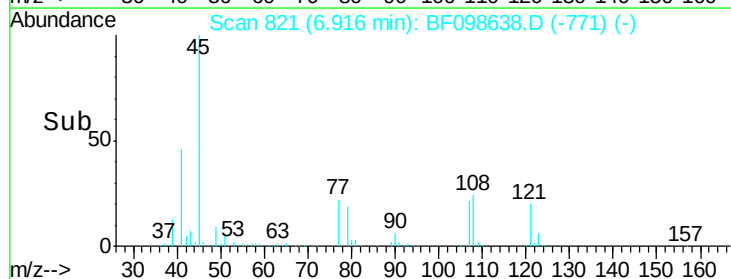
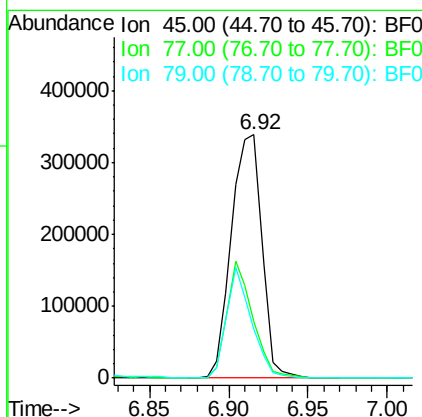
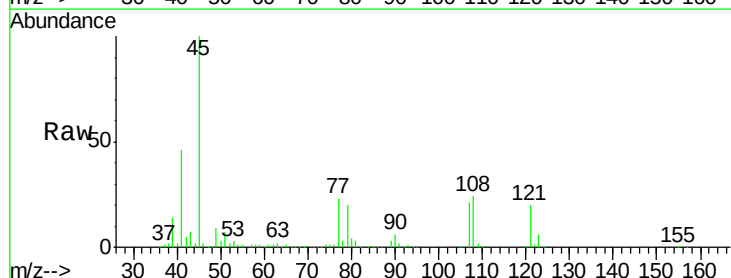
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

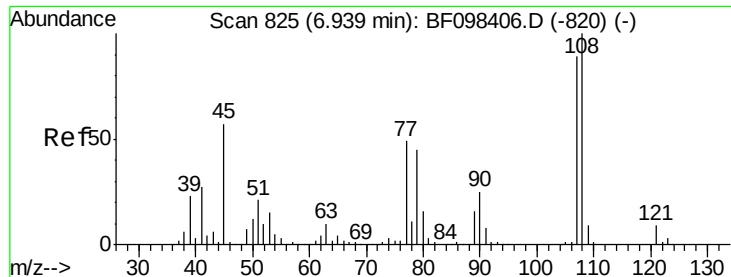
Tot Ion: 79 Resp: 267638
Ion Ratio Lower Upper
79 100
108 73.7 63.4 95.0
77 64.5 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.24 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 45 Resp: 452919
Ion Ratio Lower Upper
45 100
77 23.4 0.0 33.2
79 20.0 0.0 30.0

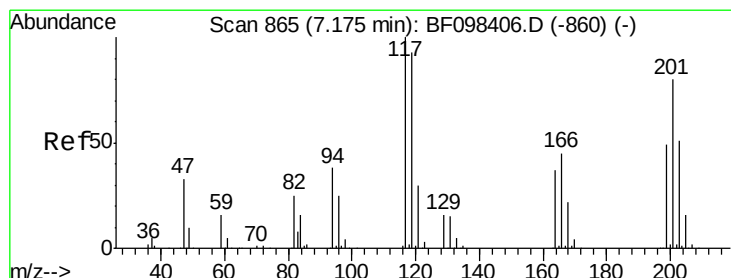
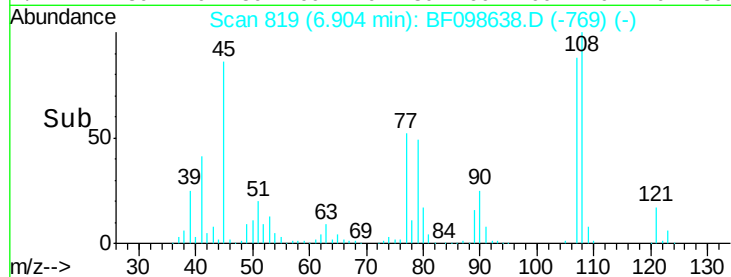
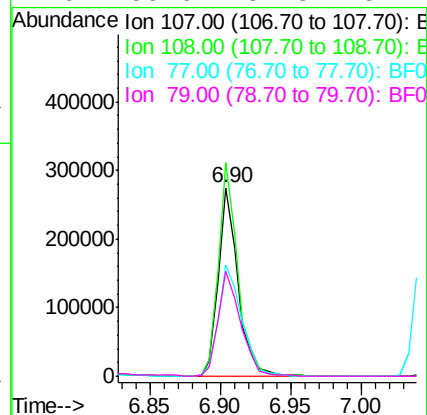
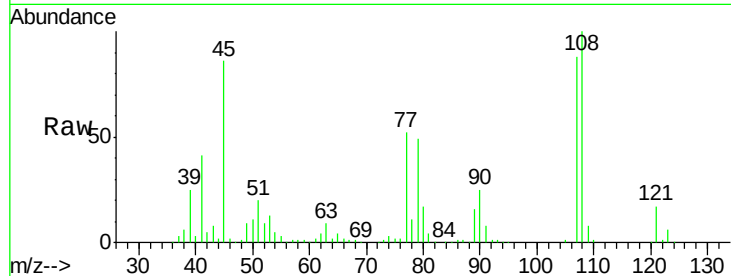




#17
2-Methylphenol
Concen: 41.26 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

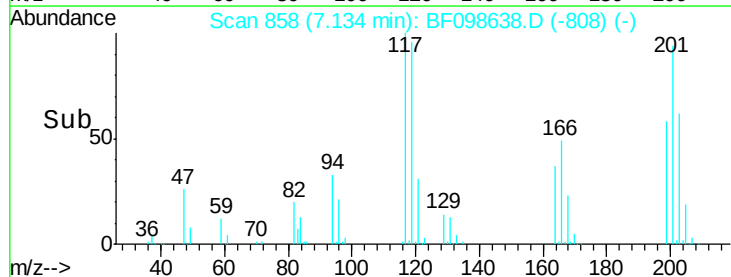
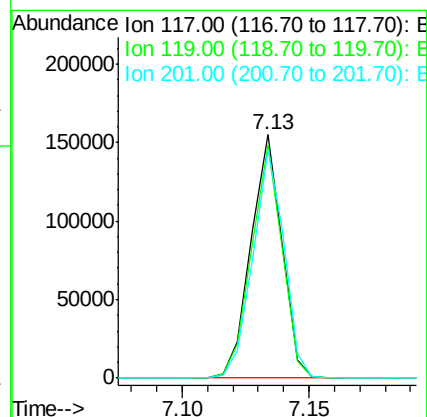
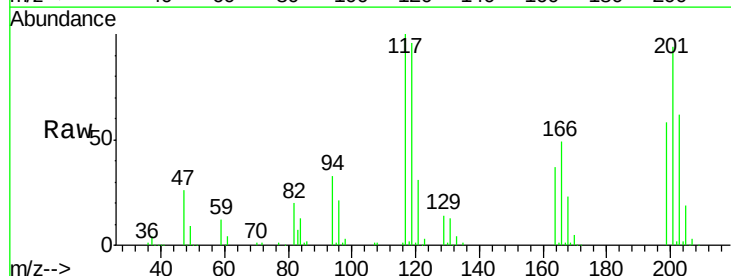
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

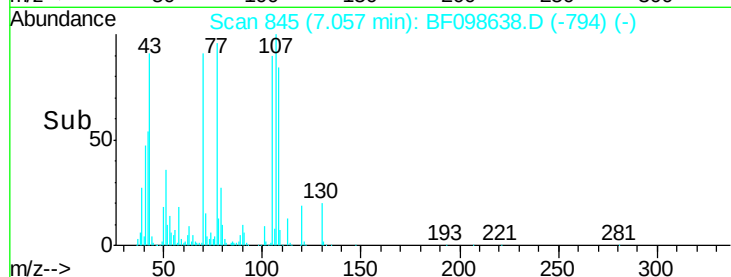
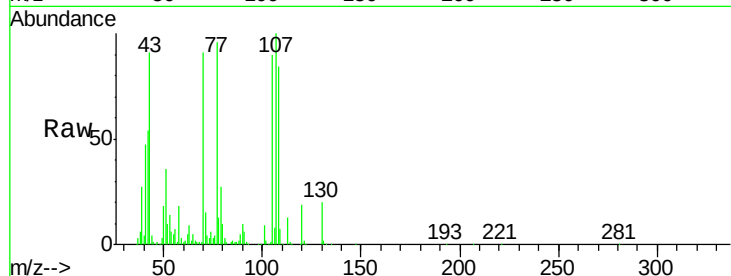
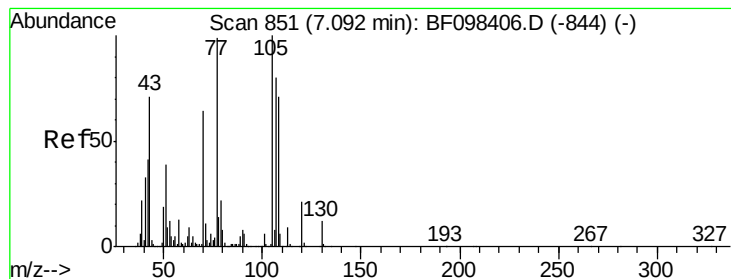
Tot Ion:107 Resp: 267460
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 59.3 35.8 53.6#
79 55.6 34.8 52.2#



#18
Hexachloroethane
Concen: 42.16 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:117 Resp: 132349
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.0
201 93.6 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 40.56 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 234212

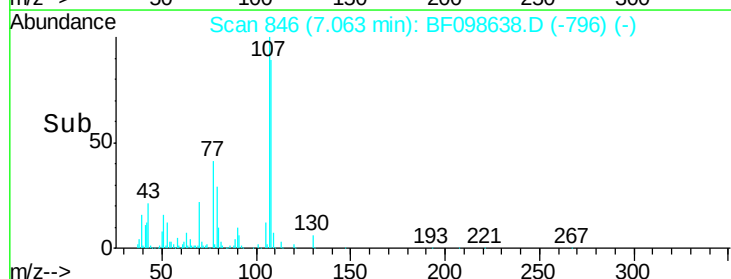
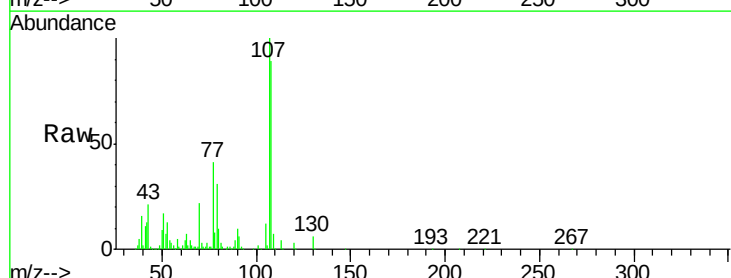
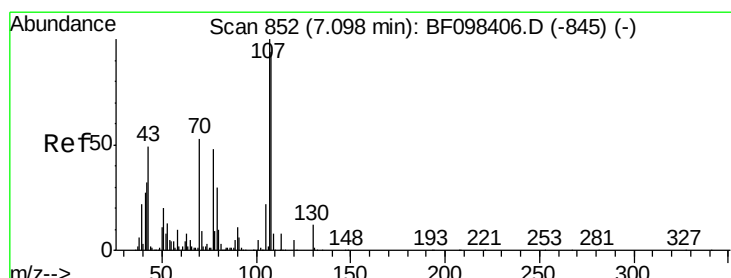
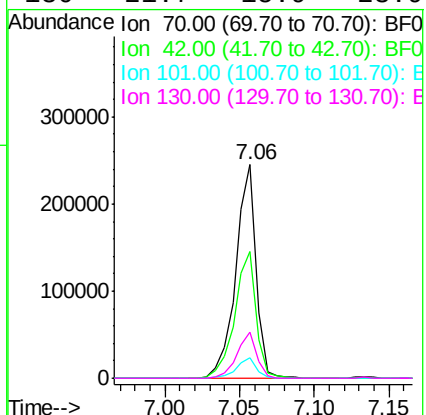
Ion Ratio Lower Upper

70 100

42 59.5 47.2 70.8

101 9.9 7.2 10.8

130 21.7 15.9 23.9



#20

3+4-Methylphenols

Concen: 44.66 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Tgt Ion: 107 Resp: 365345

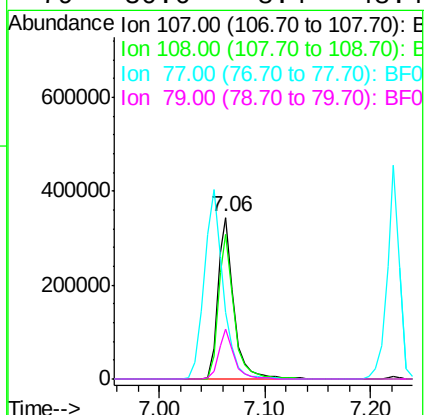
Ion Ratio Lower Upper

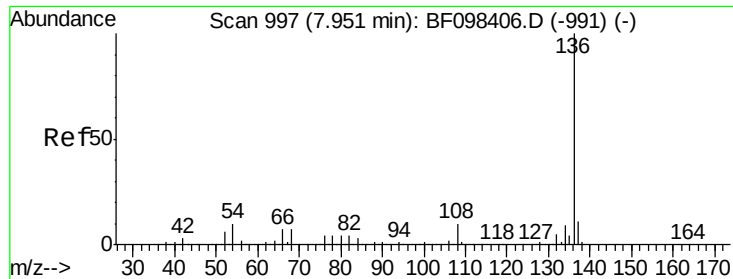
107 100

108 89.4 71.0 111.0

77 41.3 90.5 130.5#

79 30.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 490695

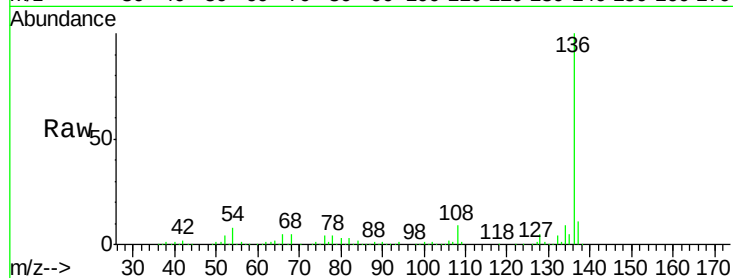
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 8.2 4.9 7.3#

68 4.8 4.1 6.1

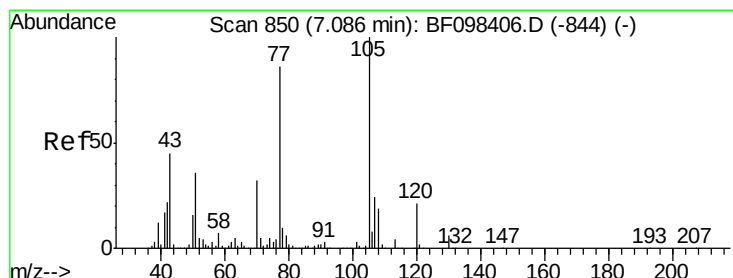
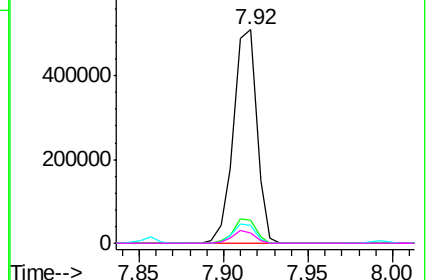
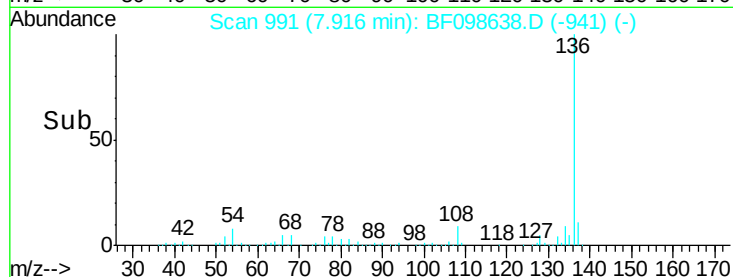


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.55 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Tgt Ion:105 Resp: 501550

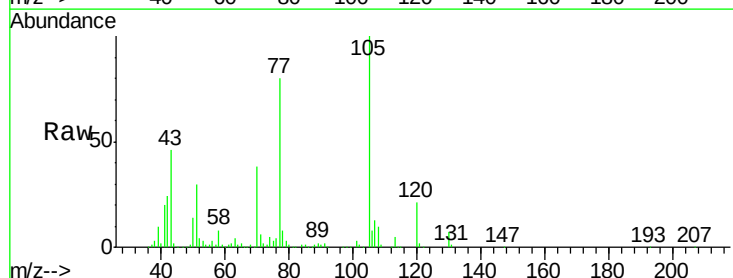
Ion Ratio Lower Upper

105 100

71 5.9 2.8 4.2#

51 29.7 30.7 46.1#

120 21.3 17.4 26.0

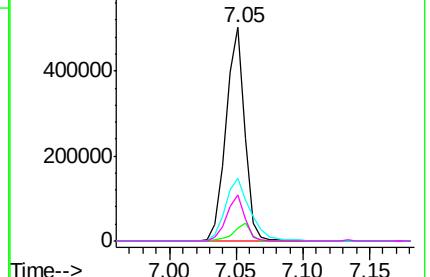
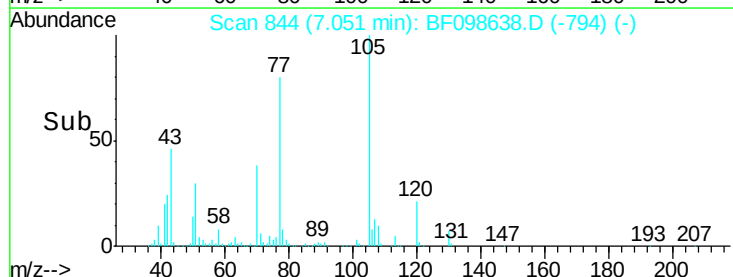


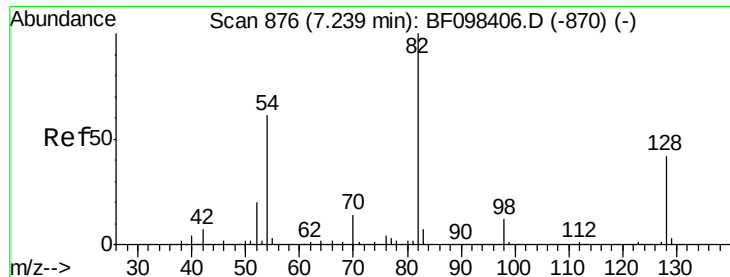
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.30 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

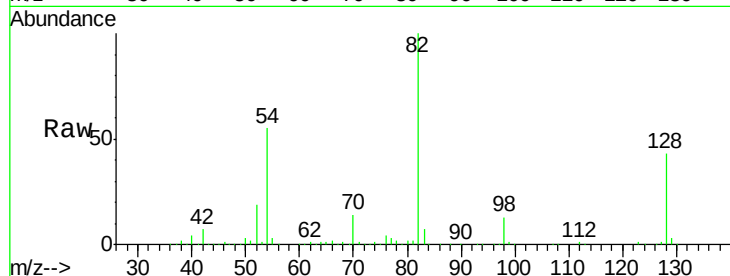
Tot Ion: 82 Resp: 689209

Ion Ratio Lower Upper

82 100

128 43.3 34.0 51.0

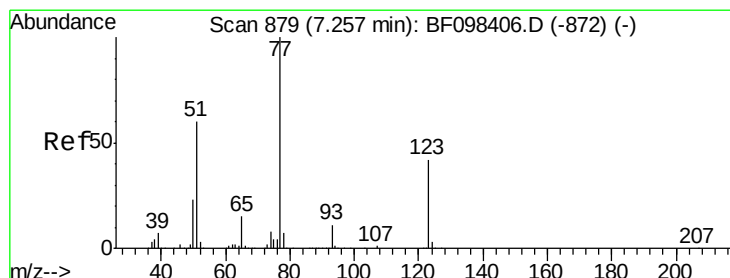
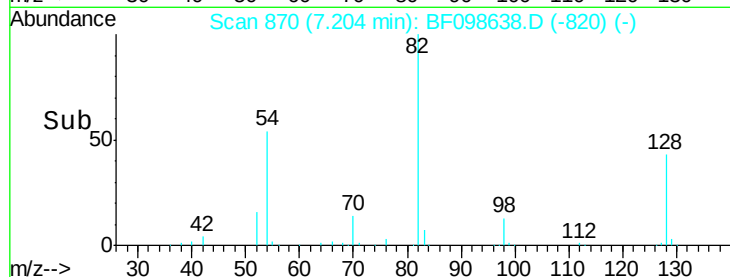
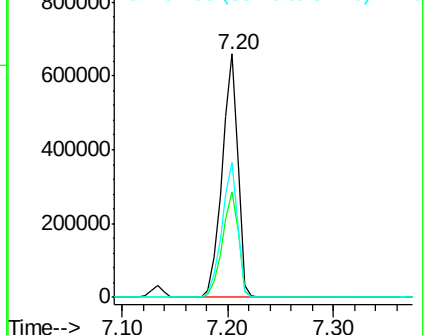
54 55.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.60 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

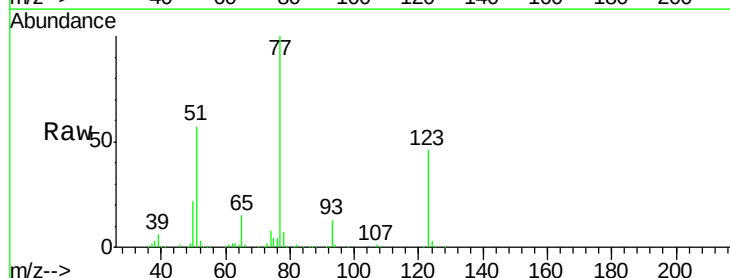
Tgt Ion: 77 Resp: 376993

Ion Ratio Lower Upper

77 100

123 46.2 35.8 53.8

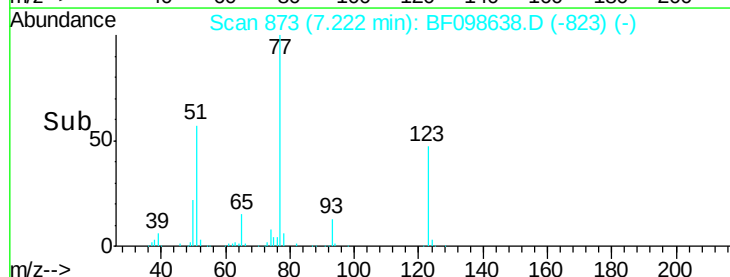
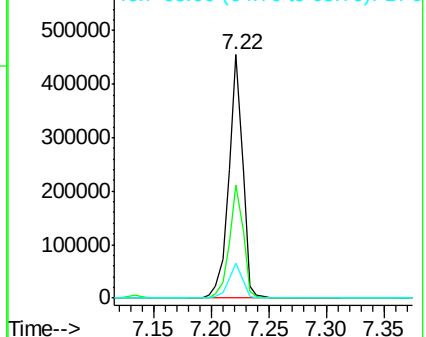
65 14.5 10.6 15.8

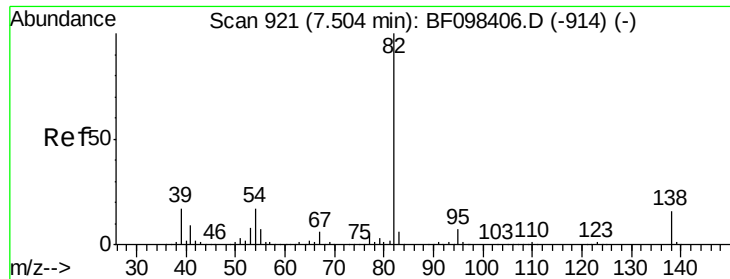


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

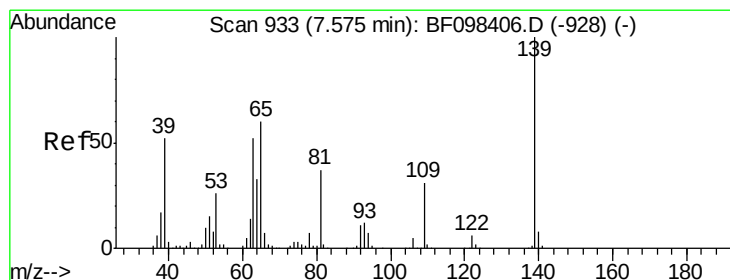
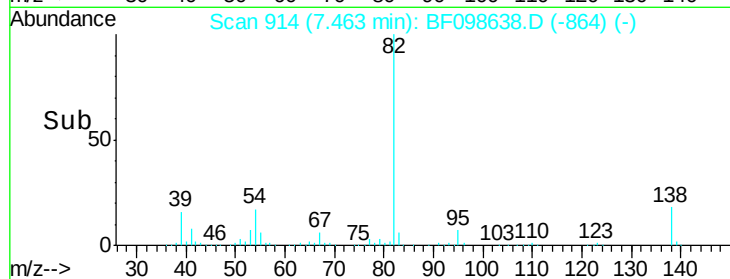
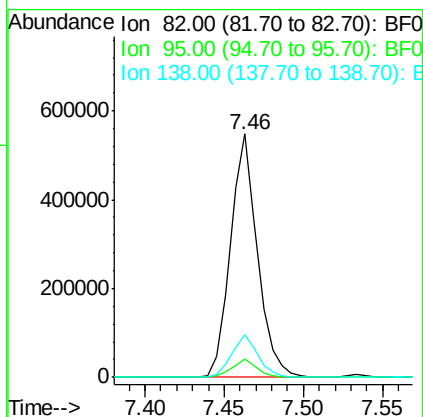
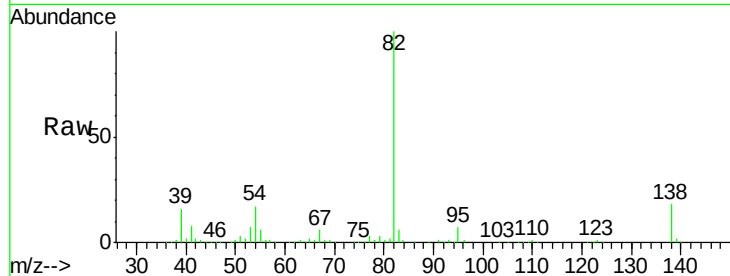




#25
Isophorone
Concen: 36.36 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

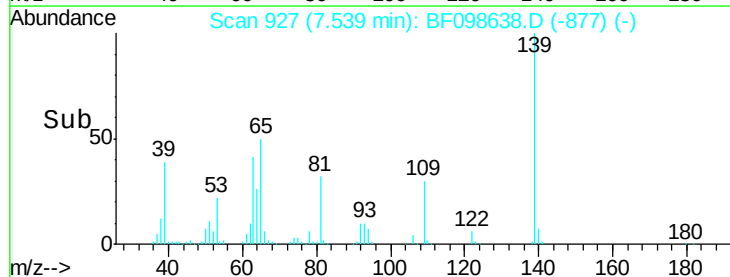
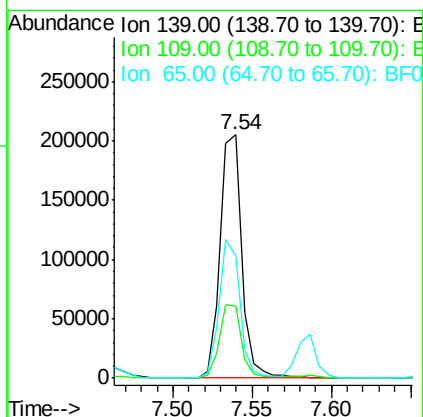
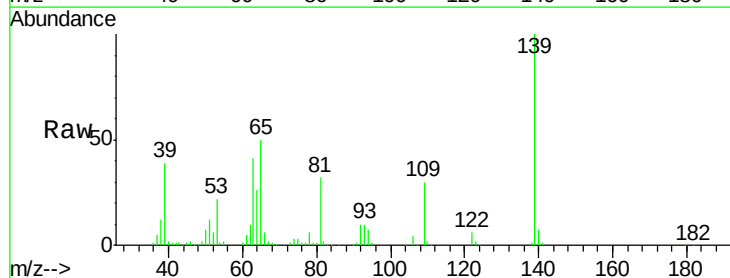
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

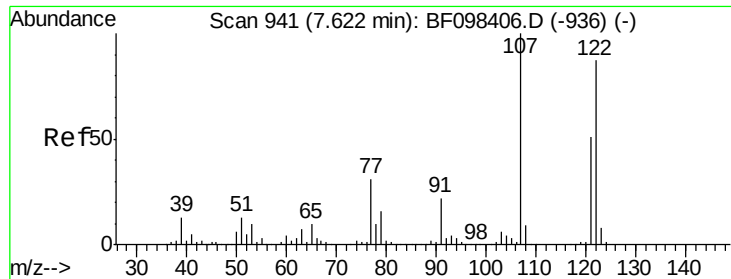
Tot Ion: 82 Resp: 647522
Ion Ratio Lower Upper
82 100
95 7.3 5.3 7.9
138 17.8 13.1 19.7



#26
2-Nitrophenol
Concen: 48.28 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 139 Resp: 195438
Ion Ratio Lower Upper
139 100
109 29.8 21.0 31.6
65 50.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 38.47 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

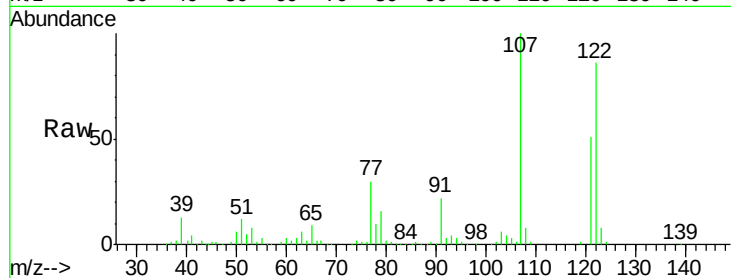
Tot Ion:122 Resp: 296829

Ion Ratio Lower Upper

122 100

107 116.5 89.2 133.8

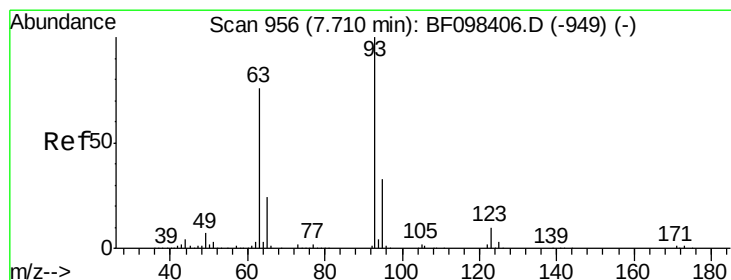
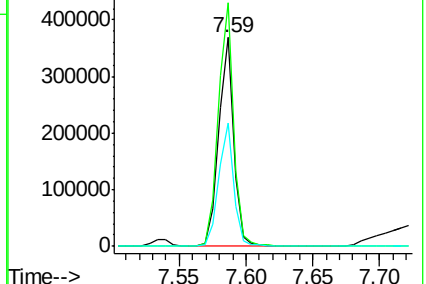
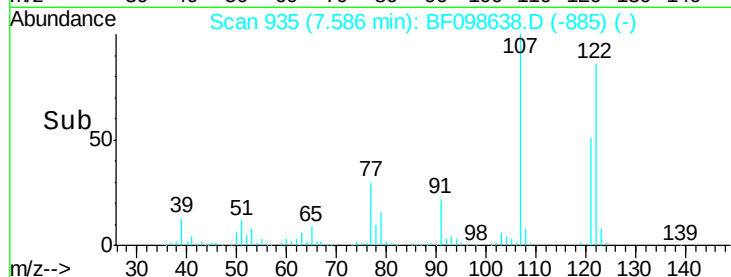
121 59.2 45.2 67.8



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: 35.43 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

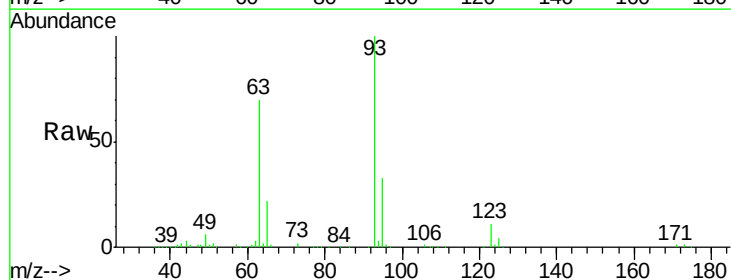
Tgt Ion: 93 Resp: 385018

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

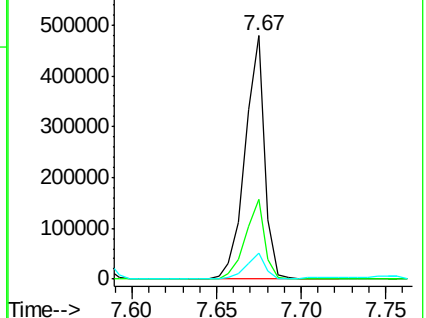
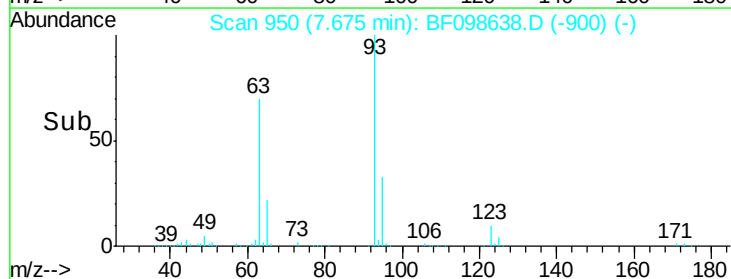
123 10.7 9.0 13.4

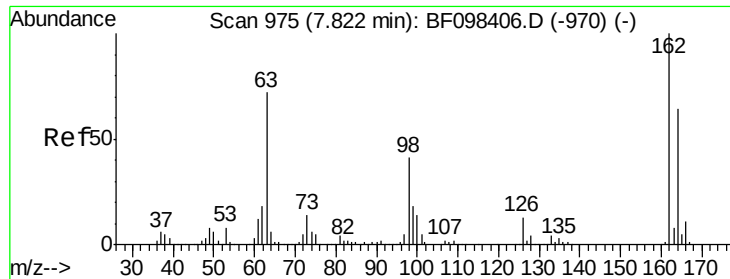


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

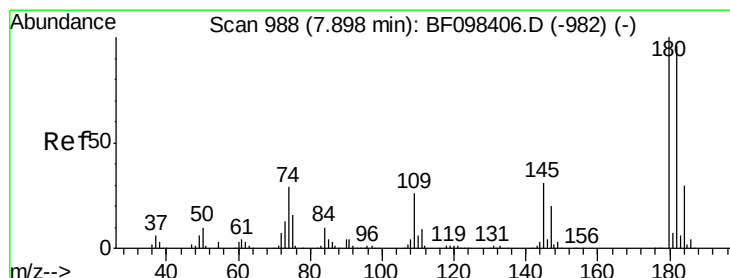
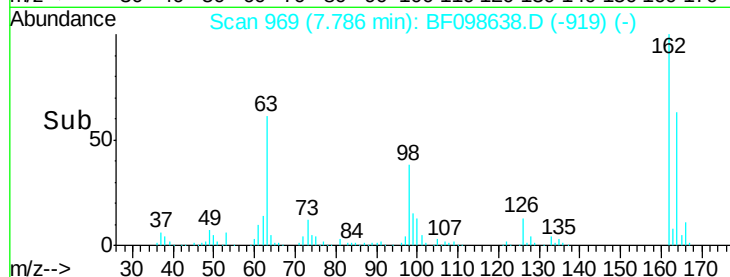
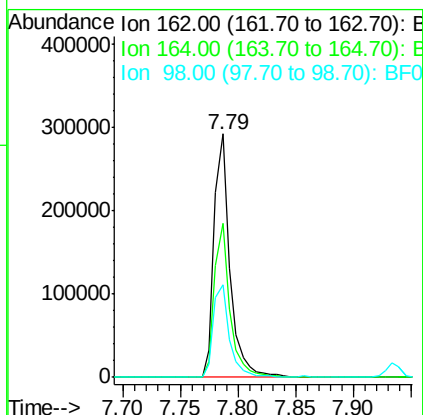
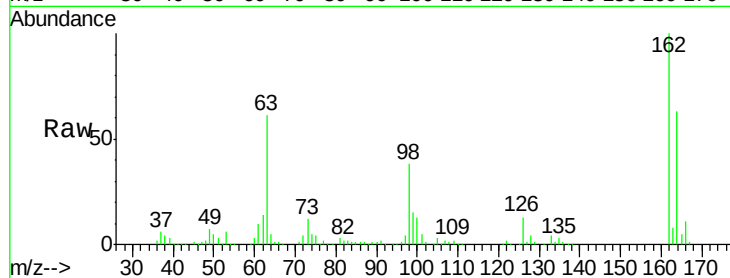




#29
 2,4-Dichlorophenol
 Concen: 43.42 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

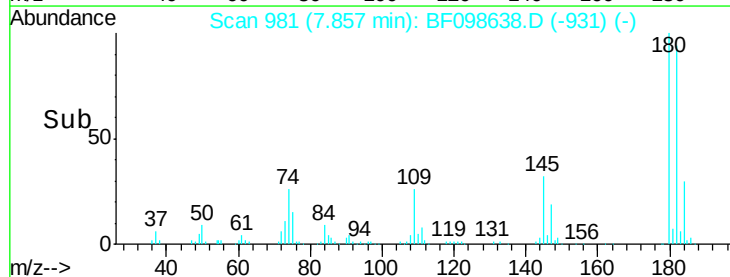
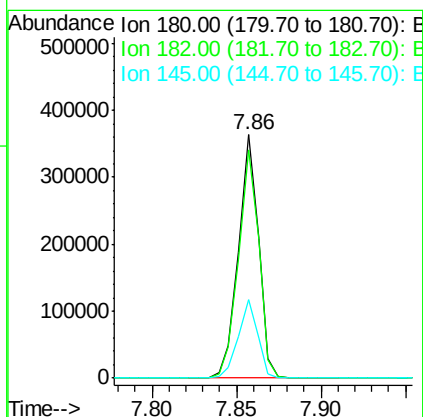
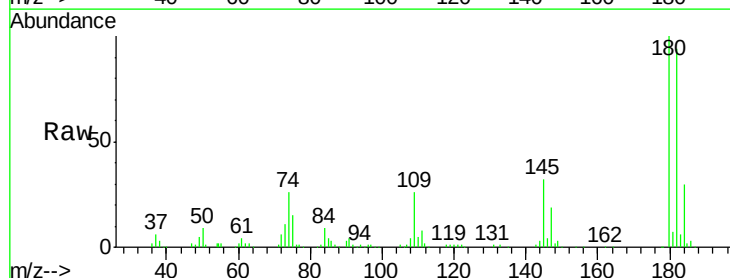
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

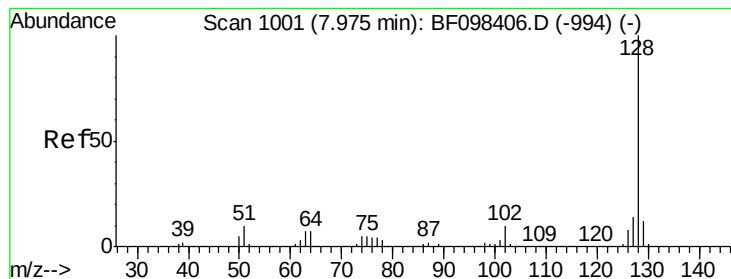
Tot Ion:	162	Resp:	278642
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	38.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 43.07 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:	180	Resp:	300717
Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	32.5	25.3	37.9





#31

Naphthalene

Concen: 41.70 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

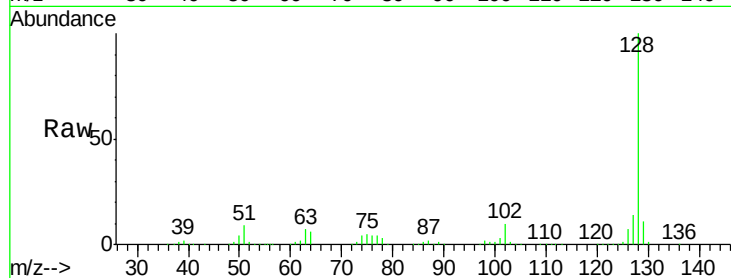
Tot Ion:128 Resp: 1011580

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

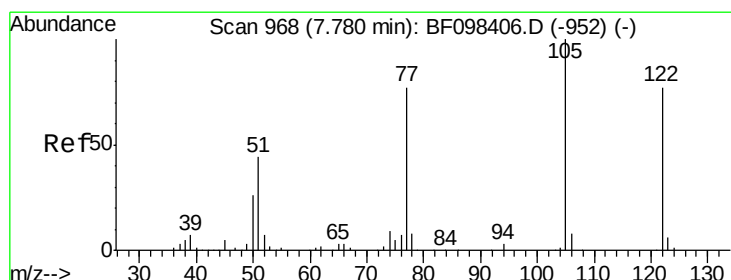
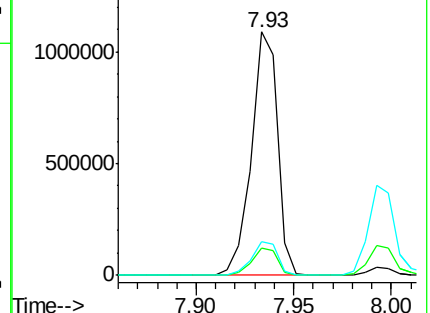
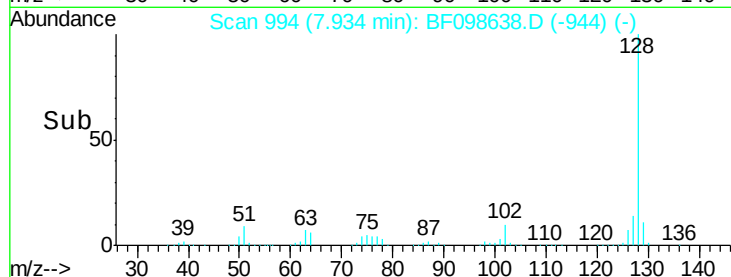
127 13.9 10.8 16.2



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: 39.52 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

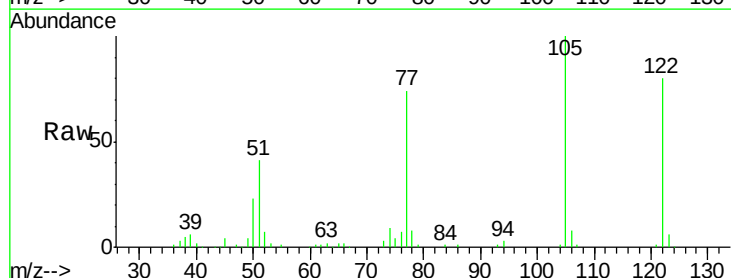
Tgt Ion:122 Resp: 195856

Ion Ratio Lower Upper

122 100

105 125.8 103.3 143.3

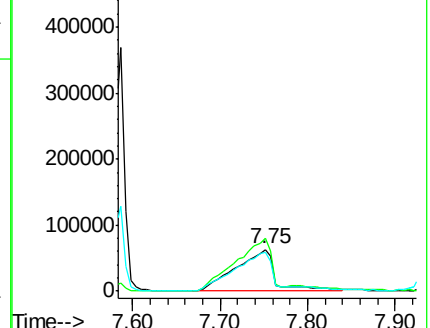
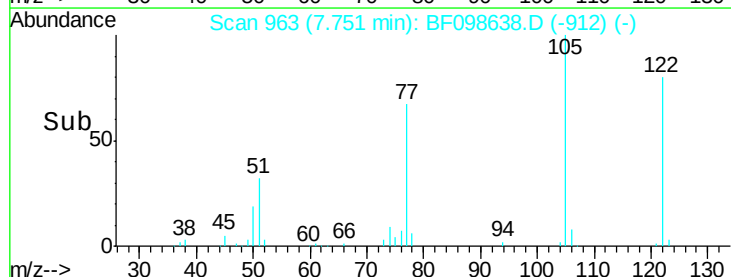
77 93.4 73.7 113.7

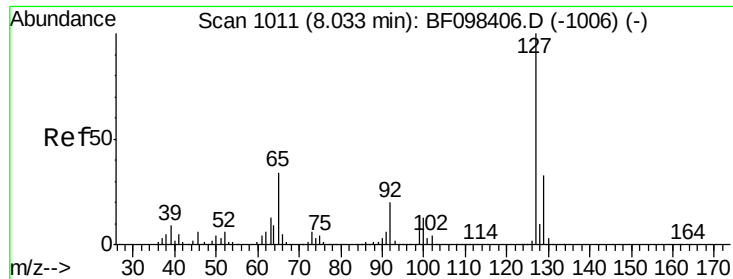


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

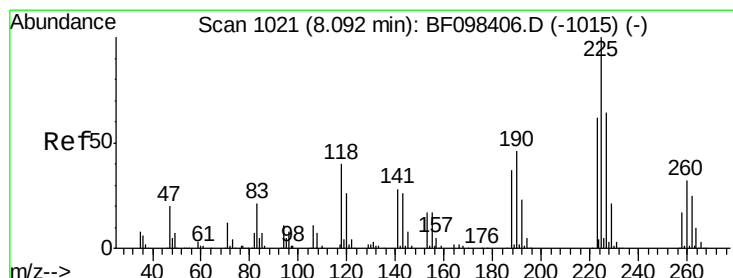
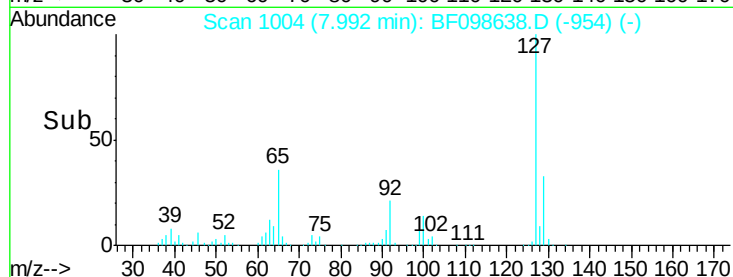
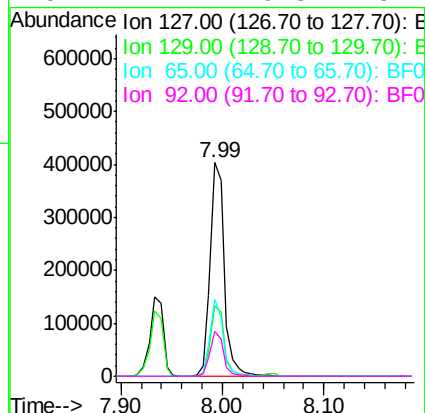
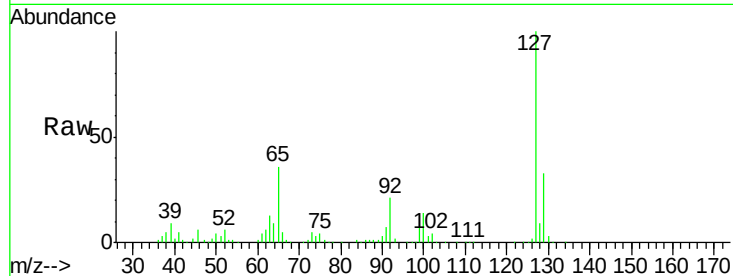




#33
4-Chloroaniline
Concen: 39.80 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

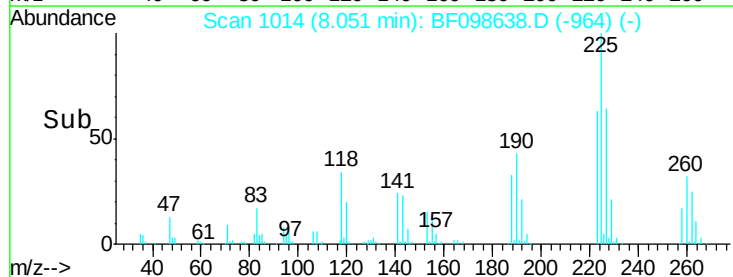
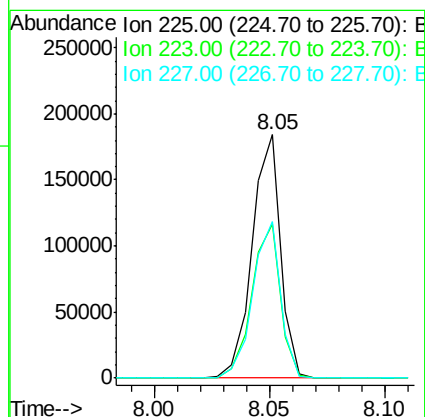
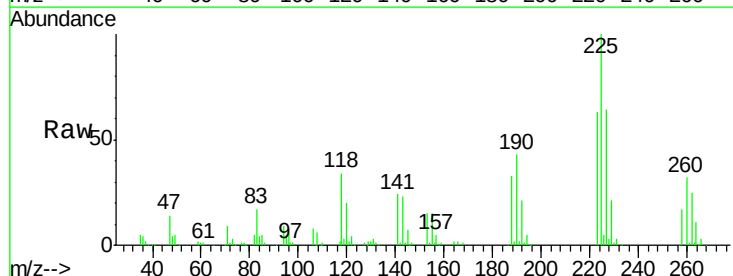
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

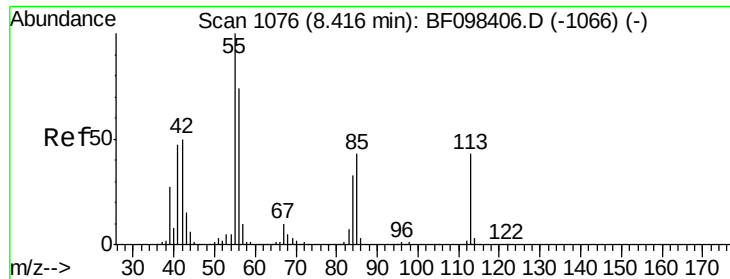
Tot Ion:	127	Resp:	392345
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	35.9	27.8	41.8
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 44.18 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:	225	Resp:	158354
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	64.4	51.1	76.7





#35

Caprolactam

Concen: 40.51 ng

RT: 8.38 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

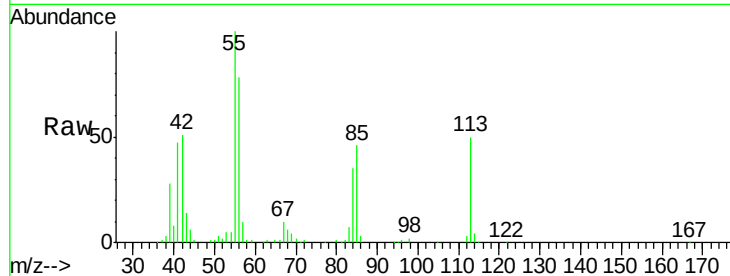
Tot Ion:113 Resp: 89655

Ion Ratio Lower Upper

113 100

55 200.7 150.2 190.2#

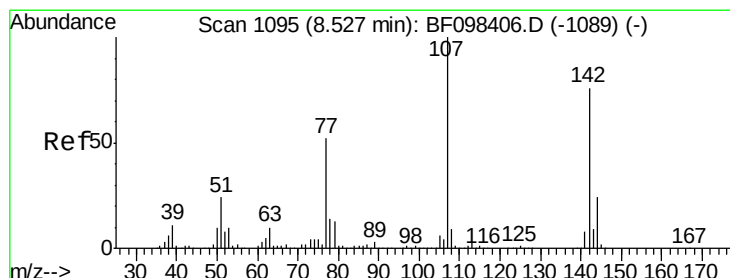
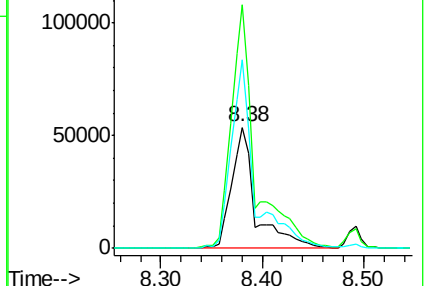
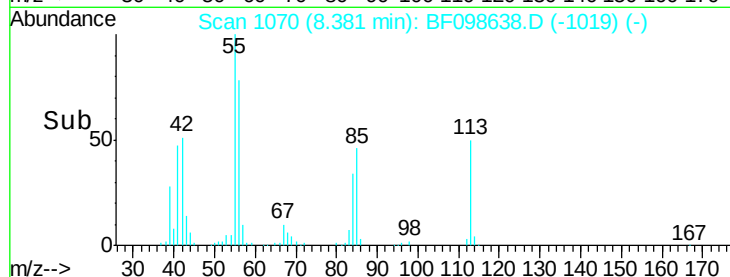
56 155.7 107.8 147.8#



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: 38.67 ng

RT: 8.49 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

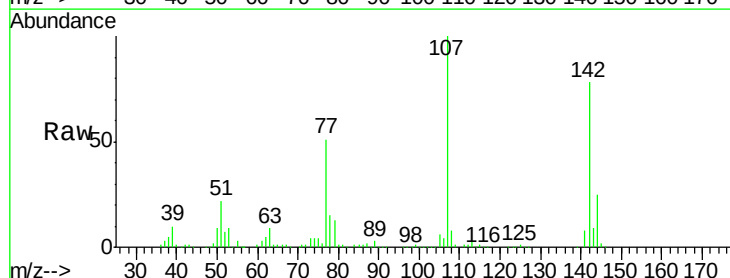
Tgt Ion:107 Resp: 307815

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

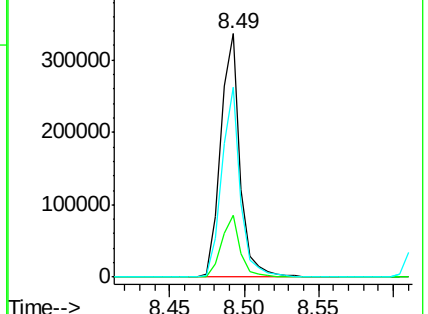
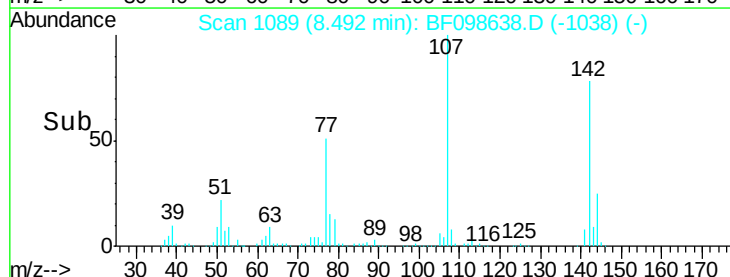
142 77.7 73.4 110.0

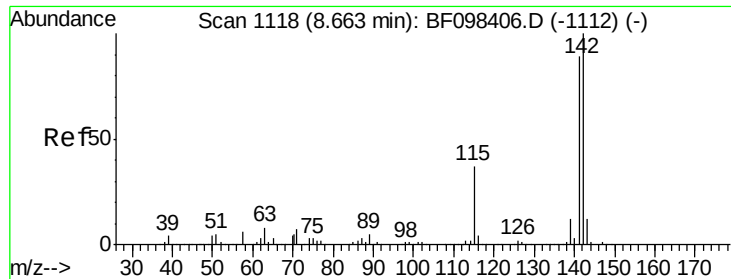


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

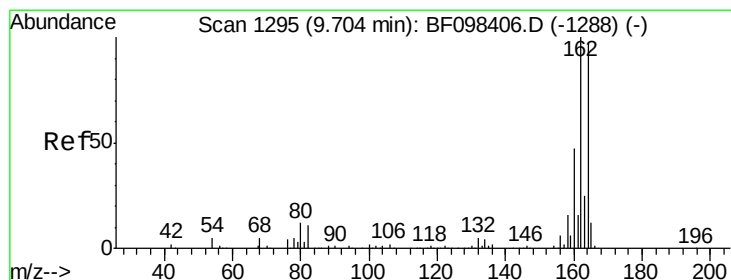
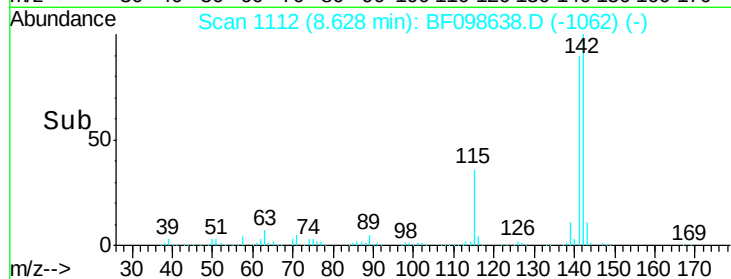
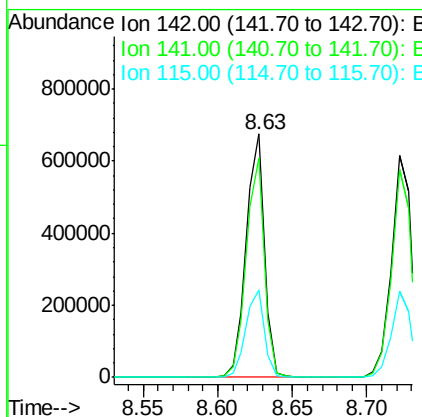
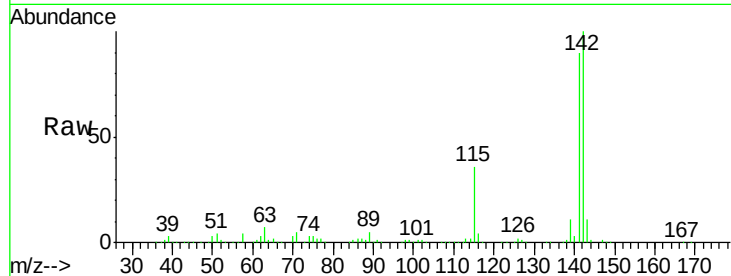




#37
 2-Methylnaphthalene
 Concen: 38.92 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

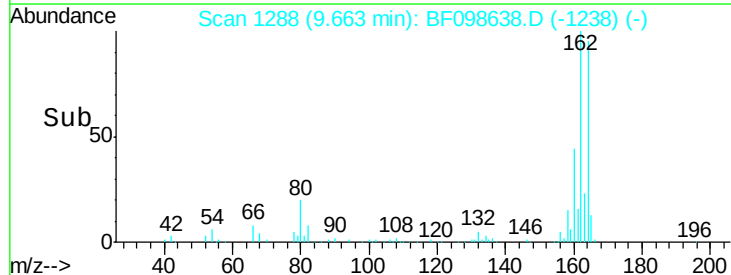
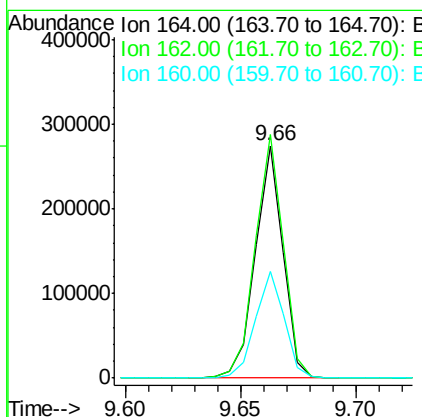
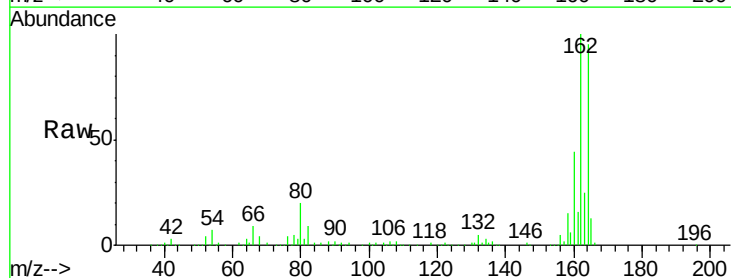
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

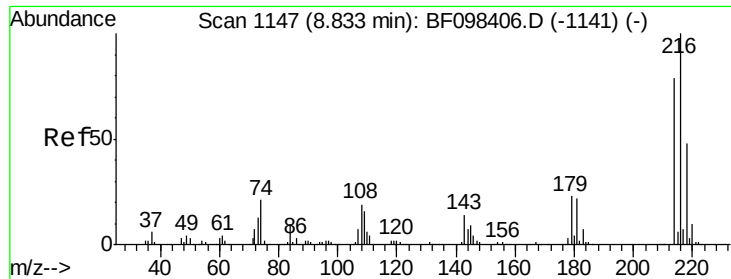
Tot Ion:142 Resp: 571940
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.3 106.9
 115 36.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:164 Resp: 230346
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 46.0 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.72 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 299379

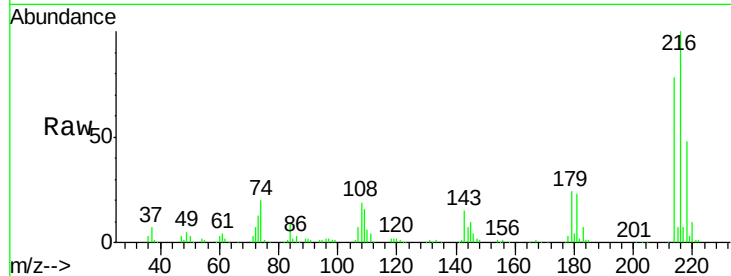
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 23.7 17.9 26.9

108 18.4 16.5 24.7

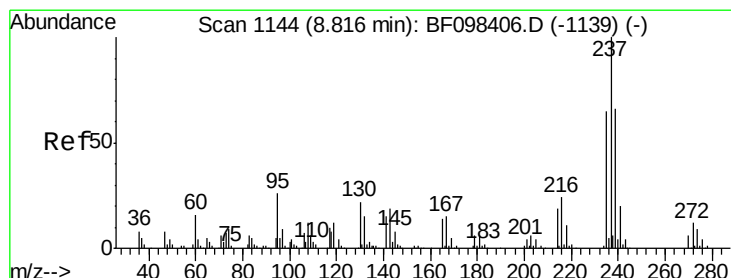
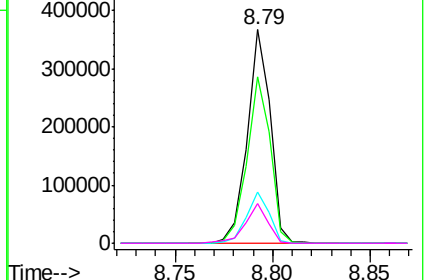
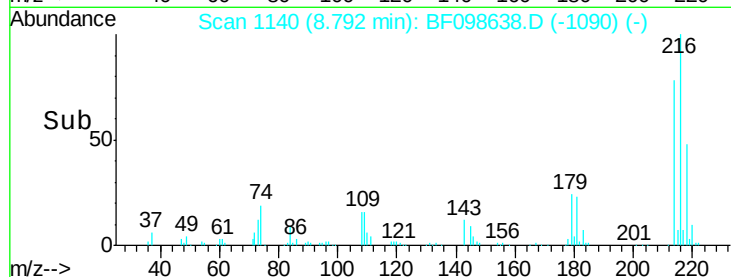


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.29 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

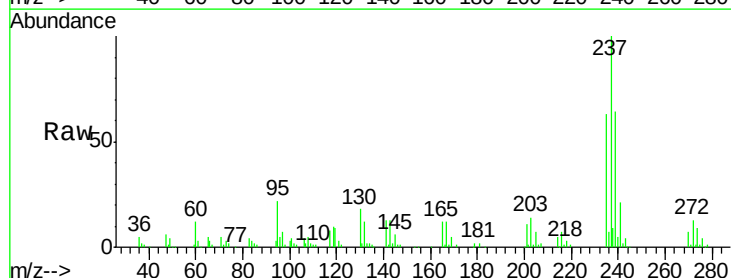
Tgt Ion:237 Resp: 77748

Ion Ratio Lower Upper

237 100

235 62.8 42.6 82.6

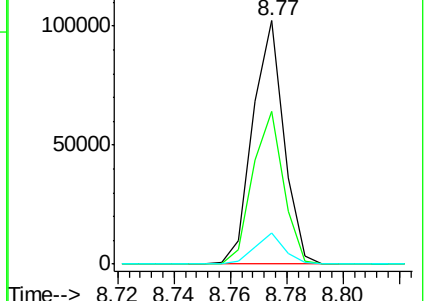
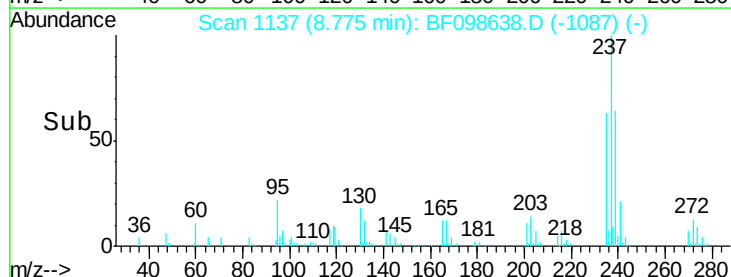
272 12.7 0.0 31.9

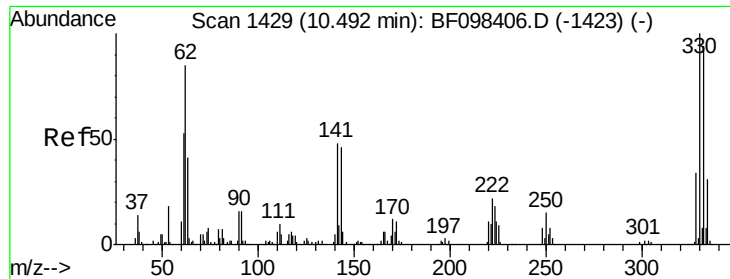


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

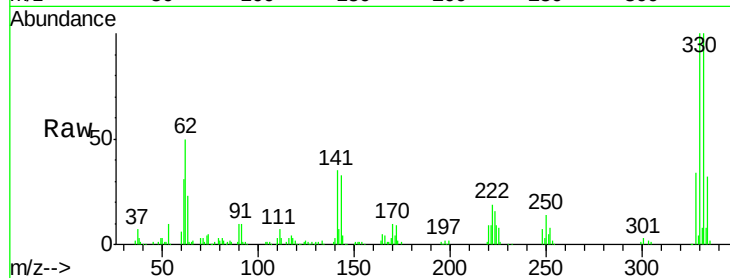




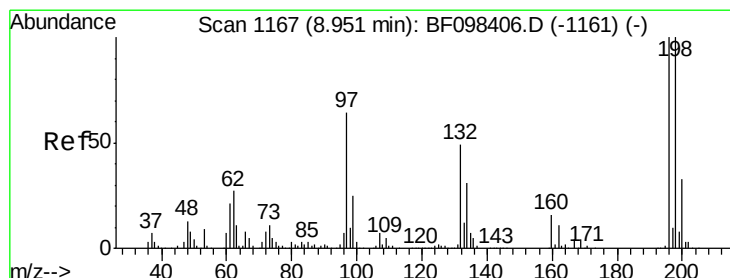
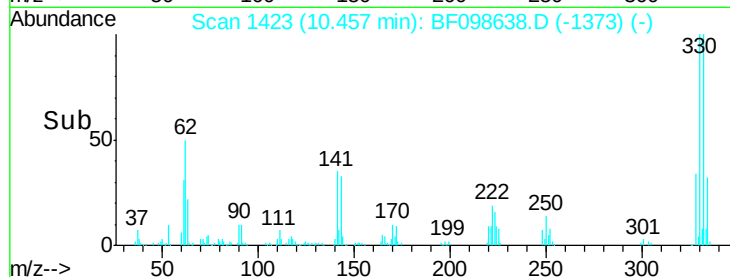
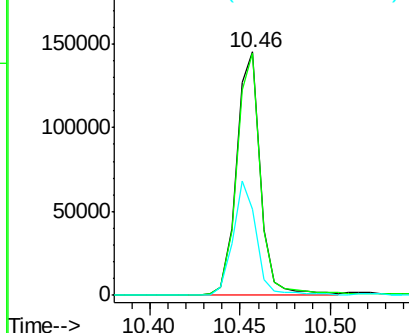
#41
 2,4,6-Tribromophenol
 Concen: 87.19 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 134042
 Ion Ratio Lower Upper
 330 100
 332 100.0 76.6 115.0
 141 46.3 31.4 47.2

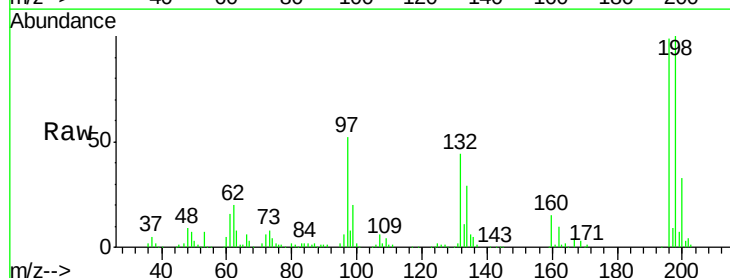


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

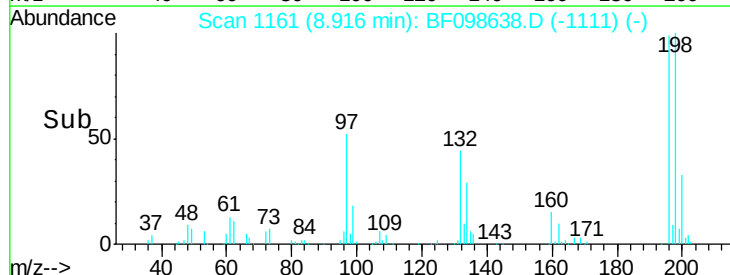
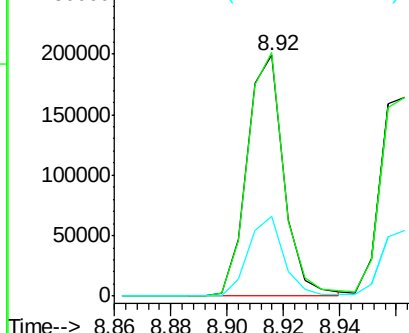


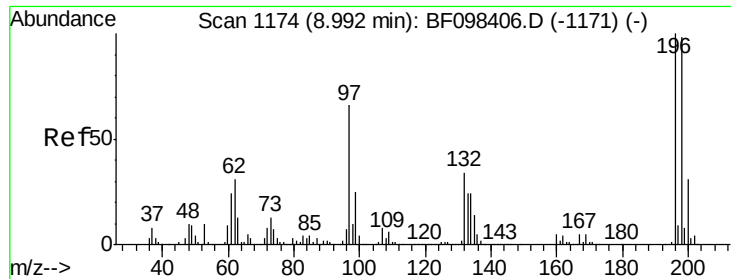
#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:196 Resp: 179963
 Ion Ratio Lower Upper
 196 100
 198 101.1 74.2 111.4
 200 33.0 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

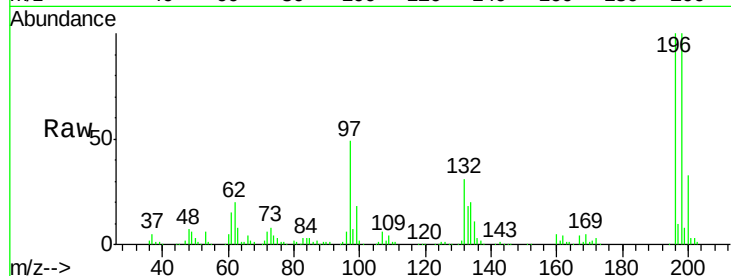




#43
 2,4,5-Trichlorophenol
 Concen: 42.36 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.2	75.7	113.5
97	49.5	47.7	71.5
132	31.1	28.0	42.0



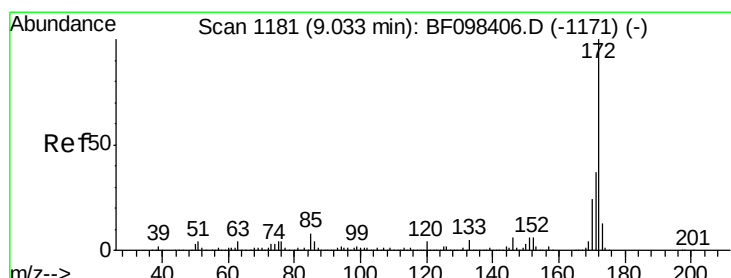
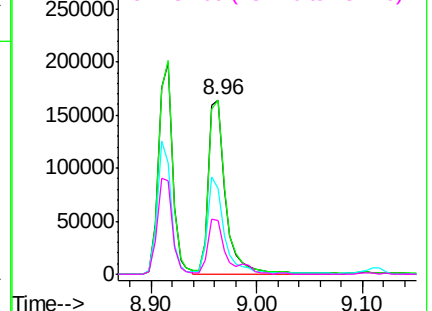
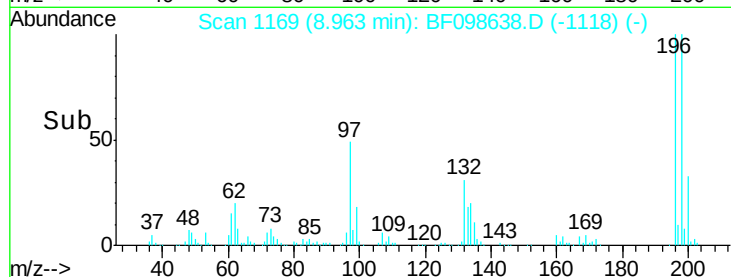
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

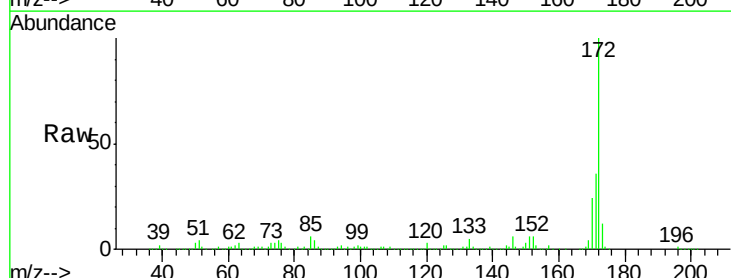
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.51 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

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

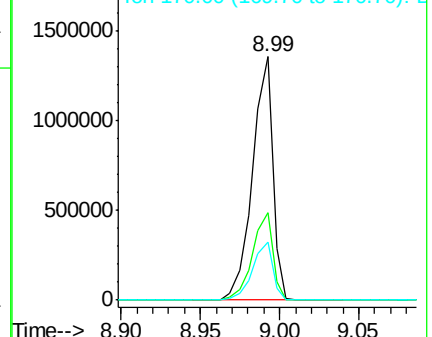
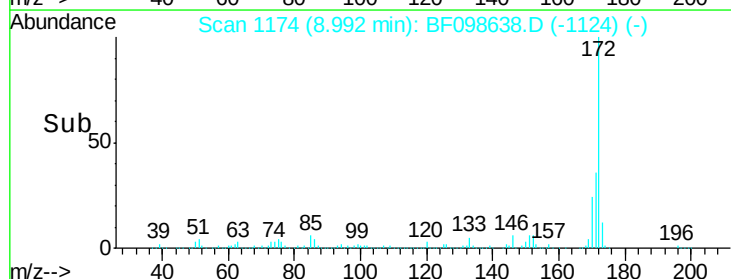


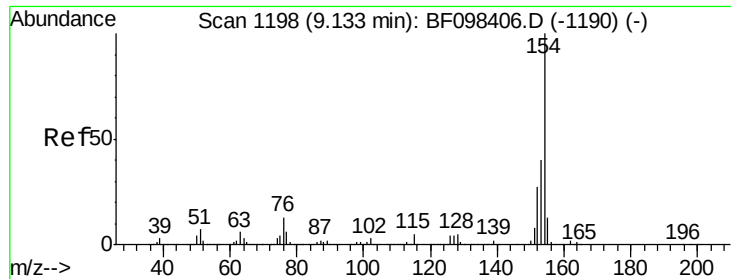
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.89 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

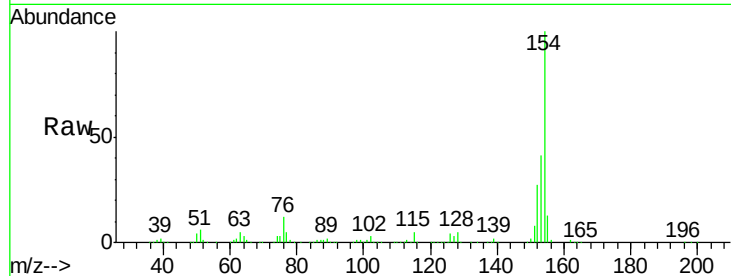
Tot Ion:154 Resp: 843001

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

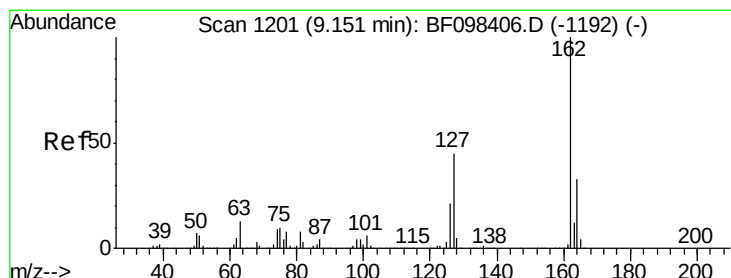
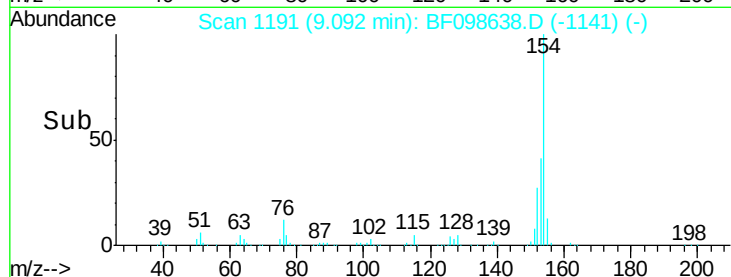
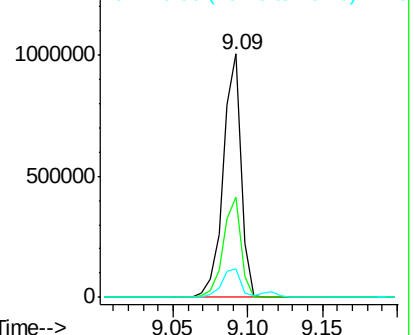
76 11.7 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.69 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

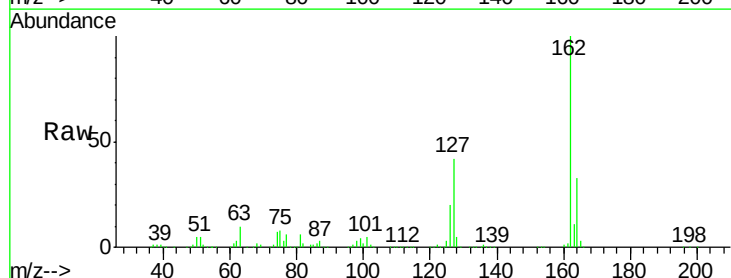
Tgt Ion:162 Resp: 613912

Ion Ratio Lower Upper

162 100

127 42.2 28.3 42.5

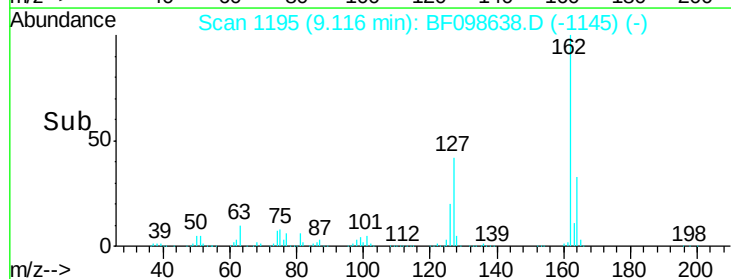
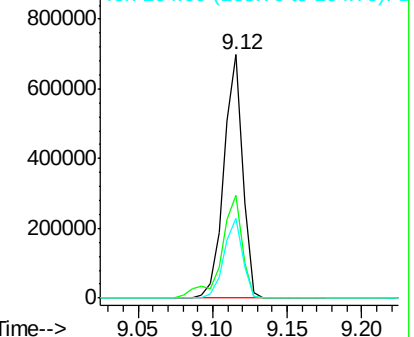
164 32.6 27.0 40.4

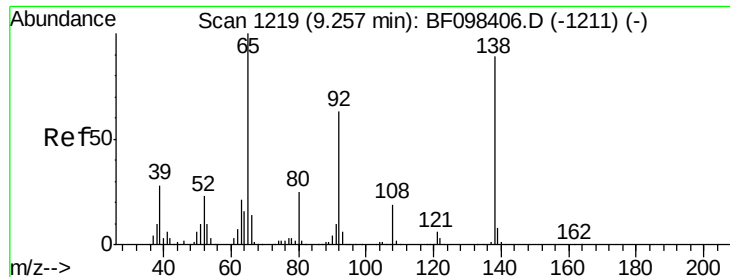


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

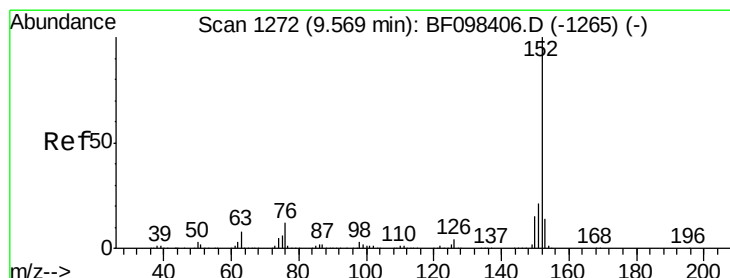
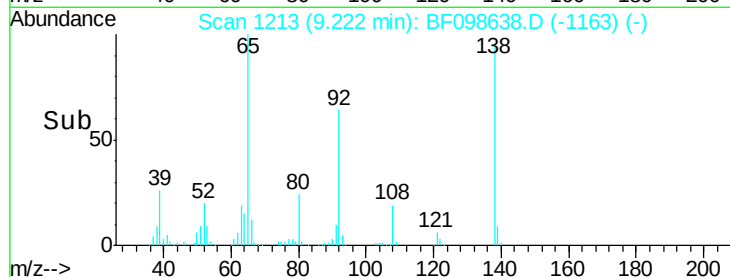
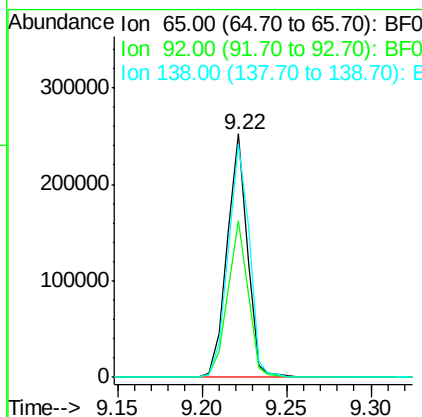
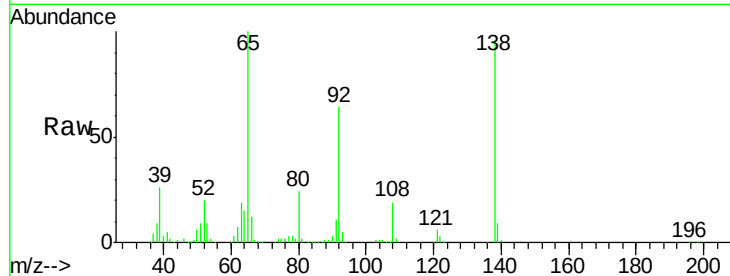




#47
2-Nitroaniline
Concen: 37.00 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

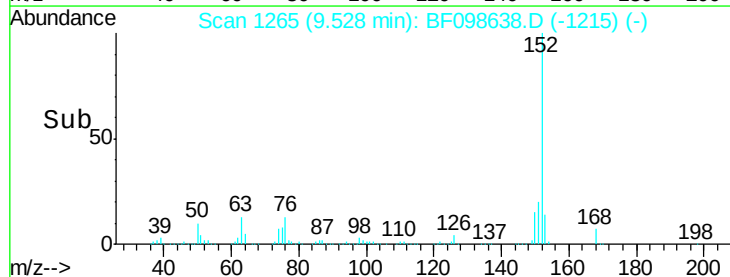
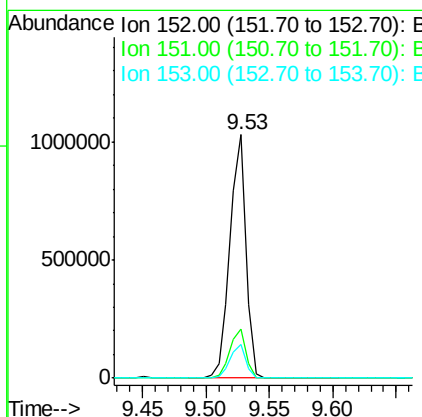
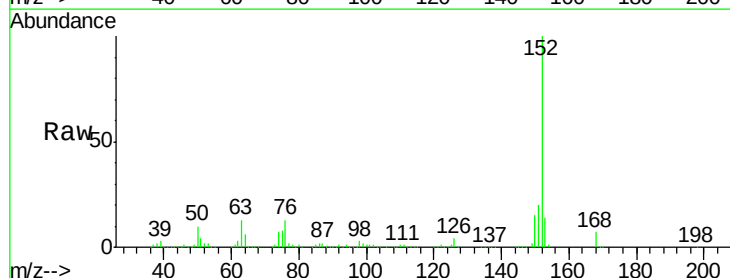
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

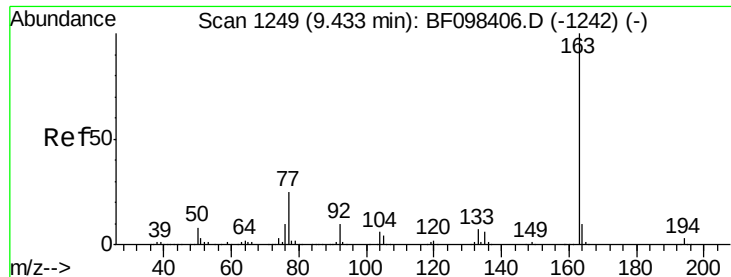
Tot Ion: 65 Resp: 209113
Ion Ratio Lower Upper
65 100
92 64.2 53.9 80.9
138 96.0 78.8 118.2



#48
Acenaphthylene
Concen: 41.06 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 152 Resp: 899009
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.6 10.8 16.2

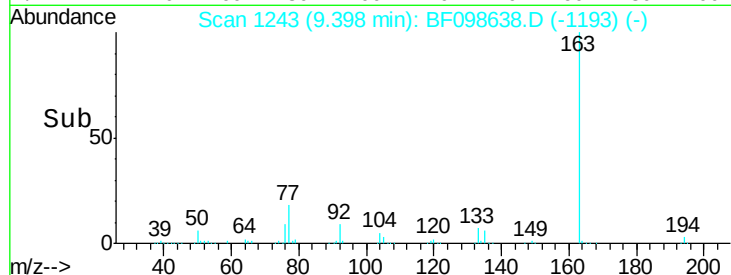
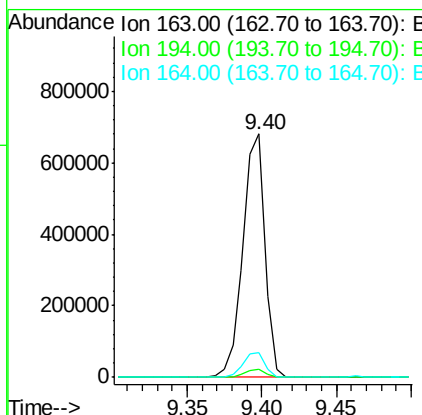
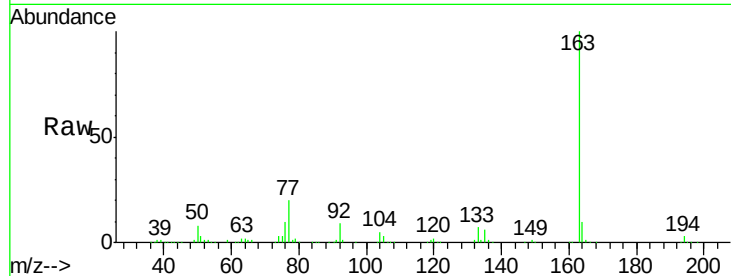




#49
Dimethylphthalate
Concen: 39.11 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

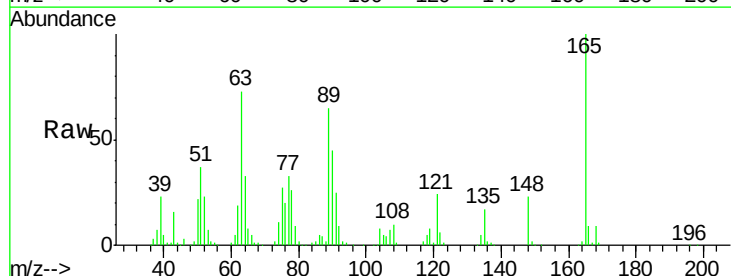
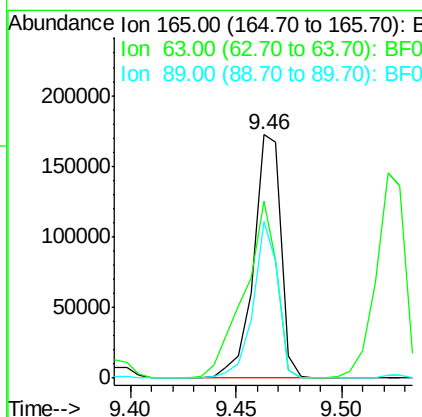
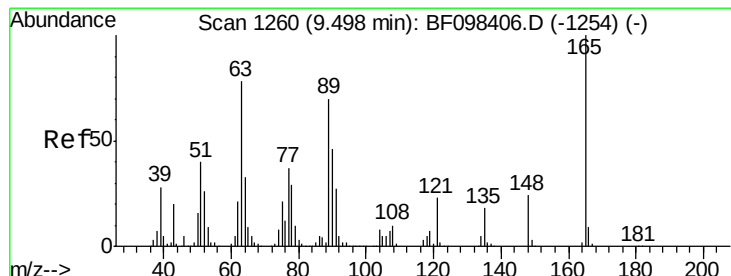
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

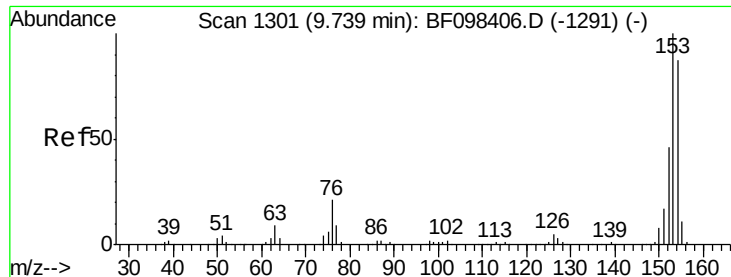
Tot Ion:163 Resp: 697374
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.9 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 42.49 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:165 Resp: 155625
Ion Ratio Lower Upper
165 100
63 72.8 34.3 51.5#
89 64.6 37.1 55.7#

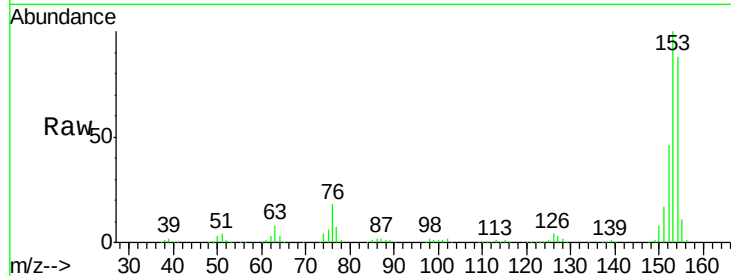




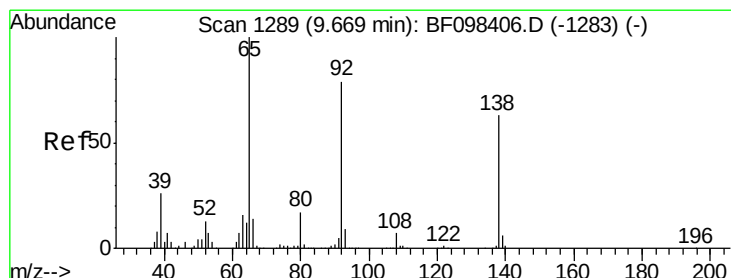
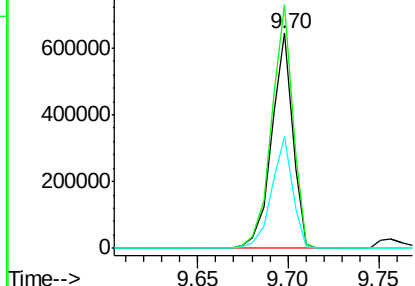
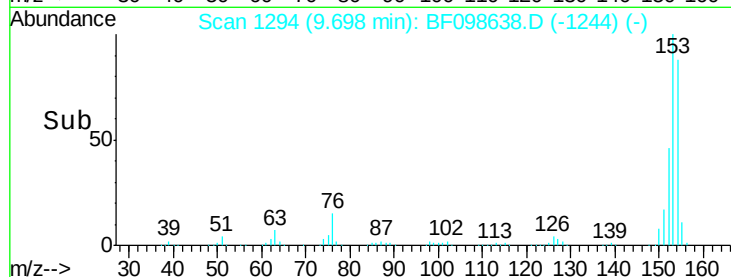
#51
Acenaphthene
Concen: 37.26 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 518583
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 52.1 43.6 65.4

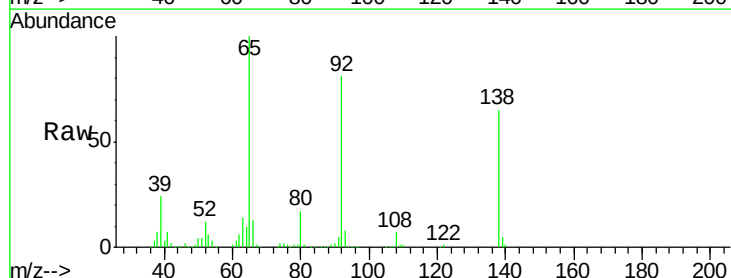


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

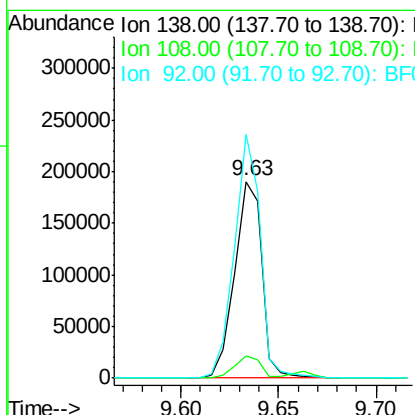
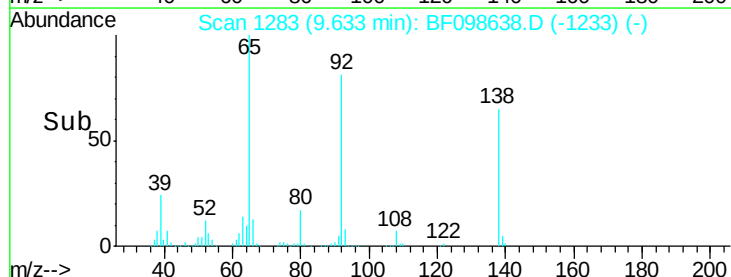


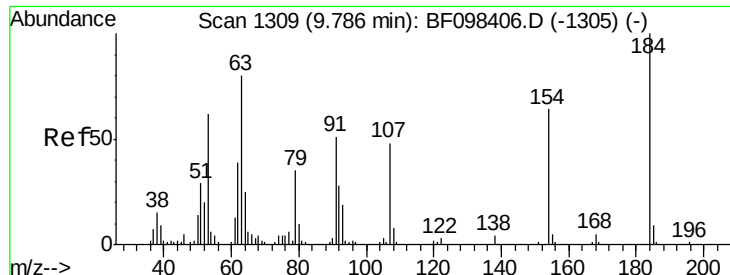
#52
3-Nitroaniline
Concen: 41.82 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:138 Resp: 184915
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 123.9 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

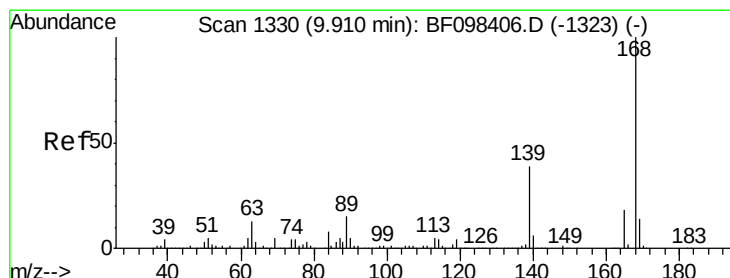
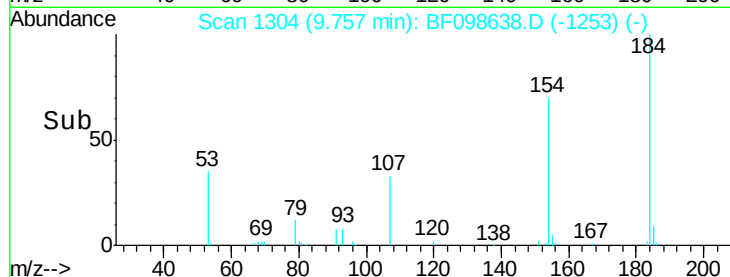
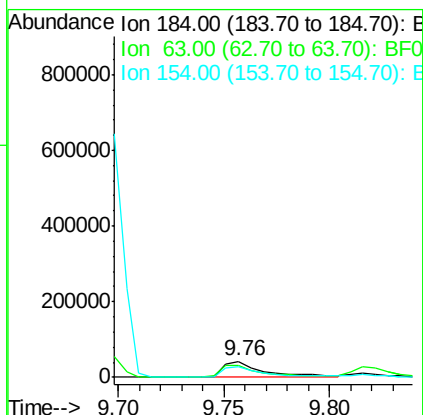
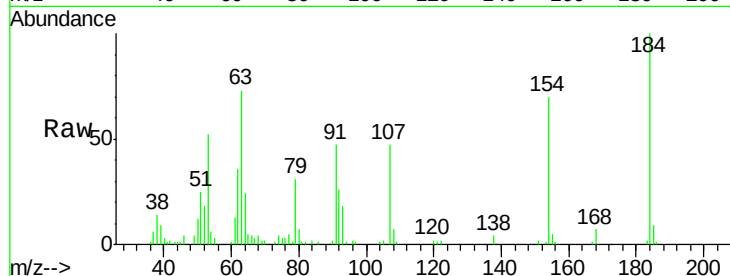




#53
 2,4-Dinitrophenol
 Concen: 37.97 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

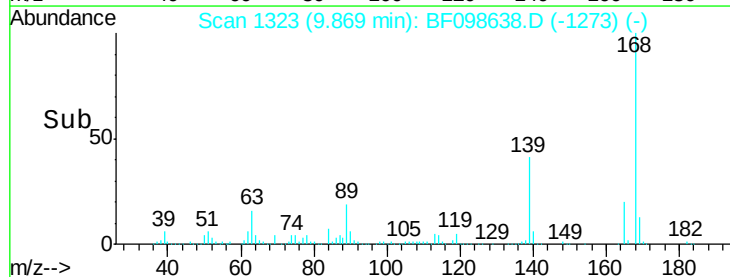
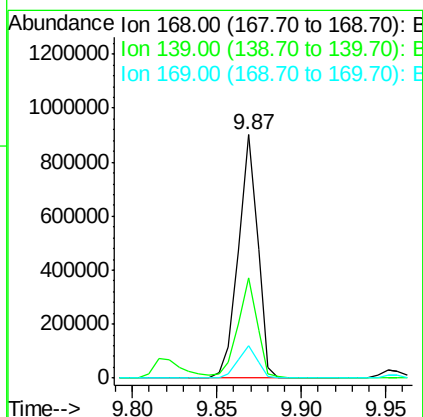
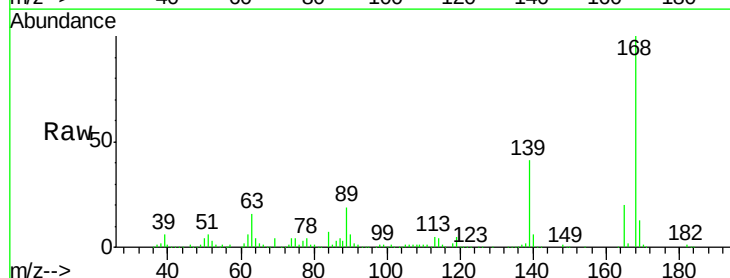
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

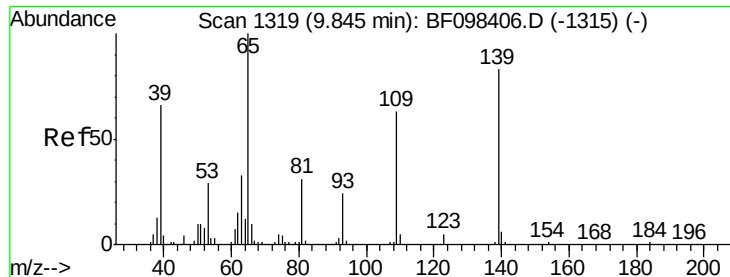
Tot Ion:184 Resp: 57065
 Ion Ratio Lower Upper
 184 100
 63 72.9 62.7 94.1
 154 69.9 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.22 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:168 Resp: 719065
 Ion Ratio Lower Upper
 168 100
 139 41.3 30.6 45.8
 169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 34.55 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

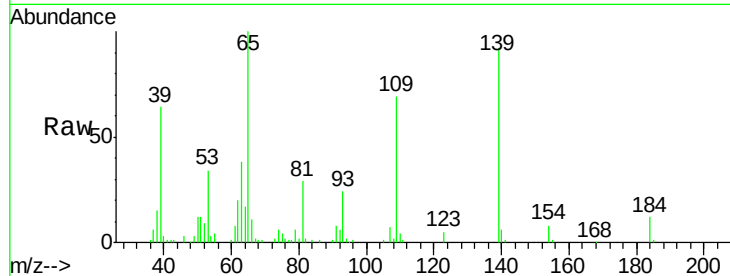
Tot Ion:139 Resp: 87759

Ion Ratio Lower Upper

139 100

109 75.3 34.1 74.1#

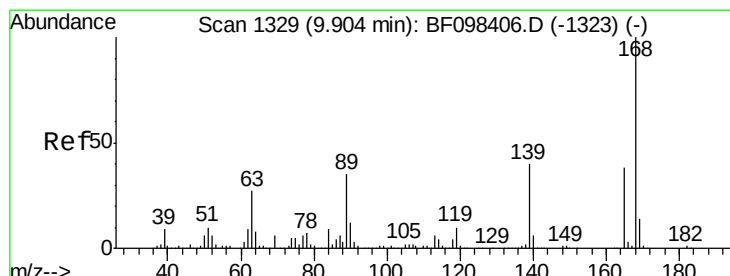
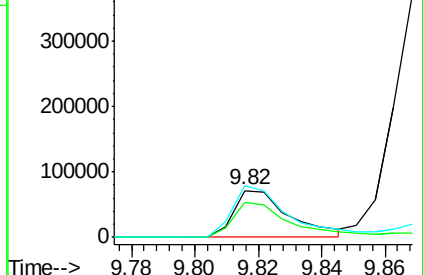
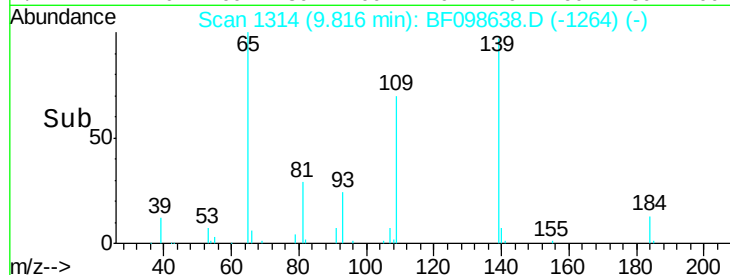
65 109.3 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.95 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Tgt Ion:165 Resp: 195683

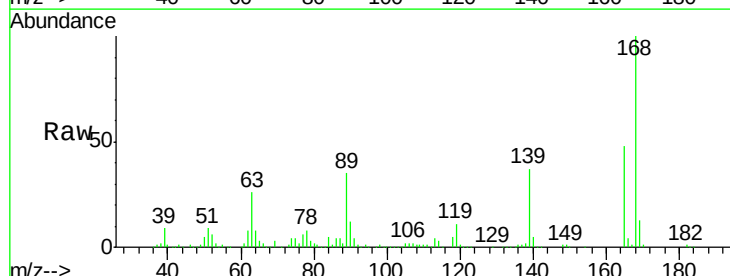
Ion Ratio Lower Upper

165 100

63 53.9 25.4 38.0#

89 73.5 46.4 69.6#

182 2.7 1.8 2.6#

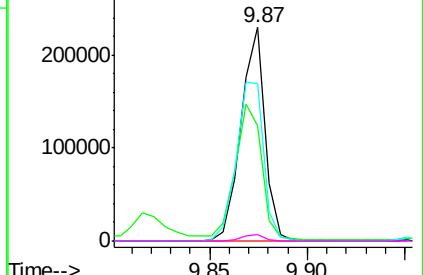
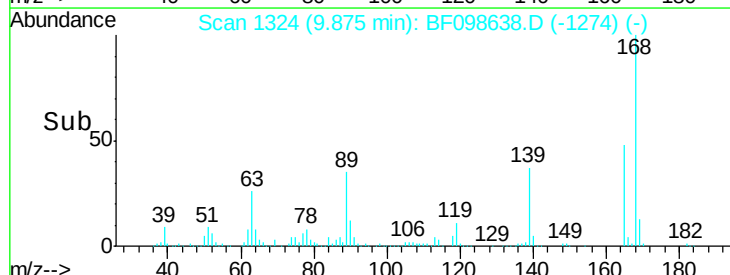


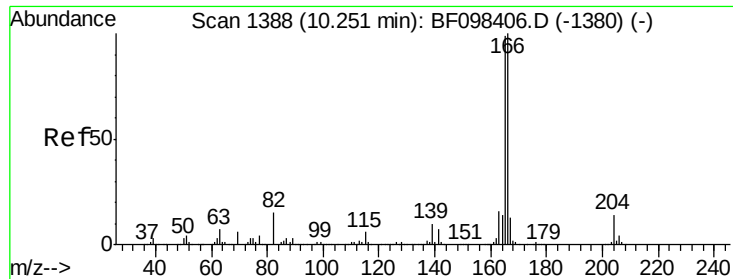
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

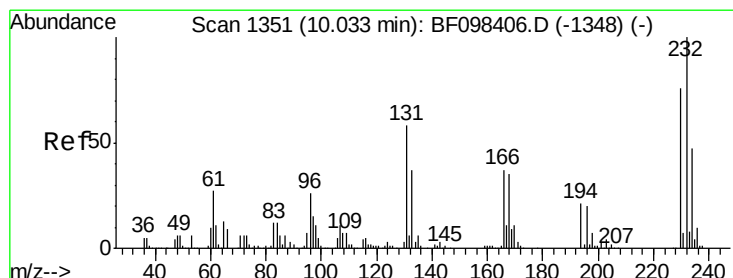
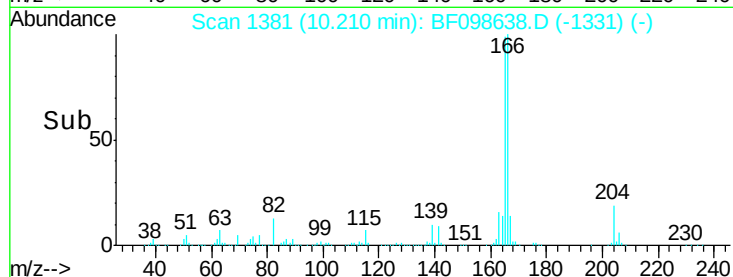
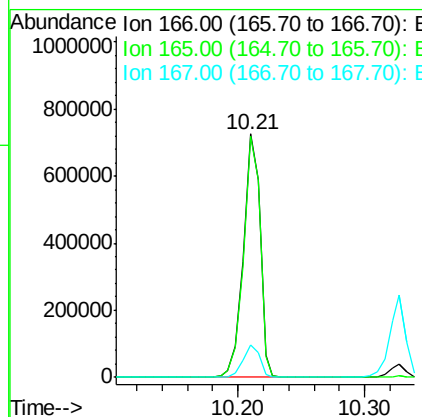
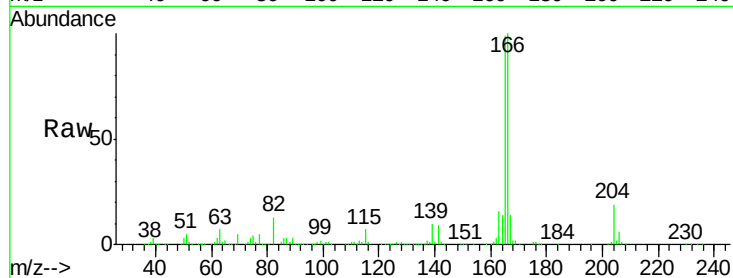




#57
 Fluorene
 Concen: 43.08 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

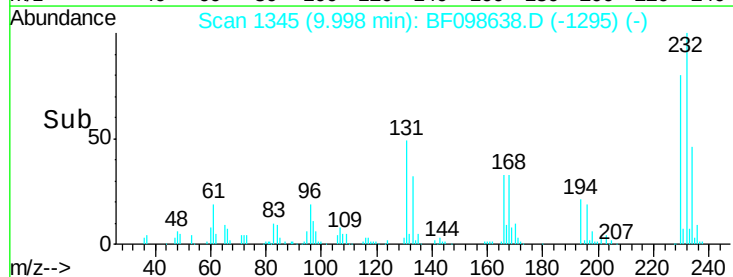
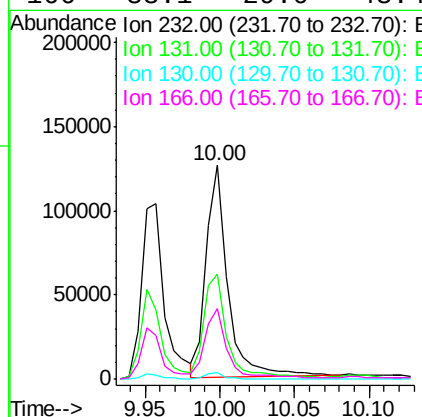
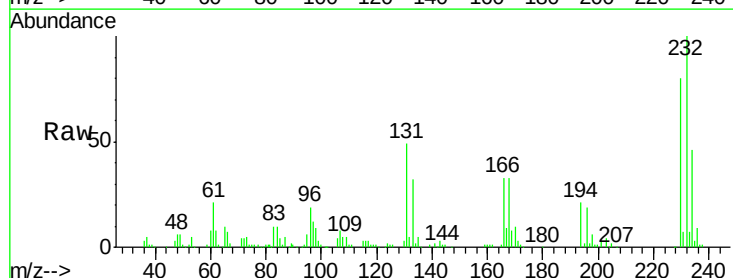
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

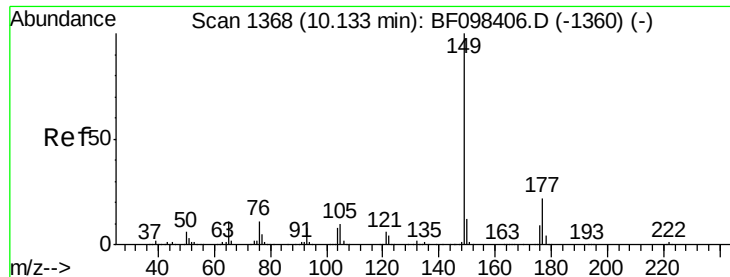
Tot Ion:166 Resp: 653742
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.70 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:232 Resp: 126397
 Ion Ratio Lower Upper
 232 100
 131 53.1 44.8 67.2
 130 2.6 2.3 3.5
 166 33.1 29.0 43.4

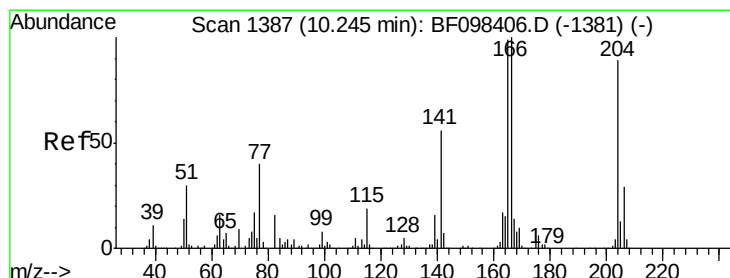
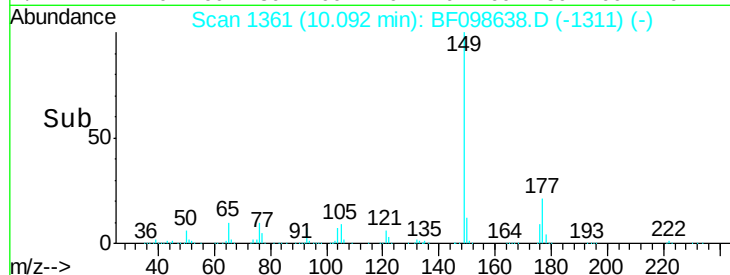
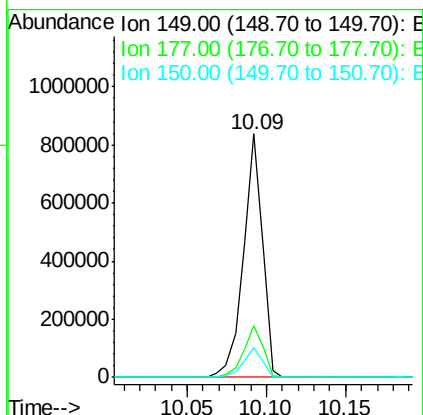
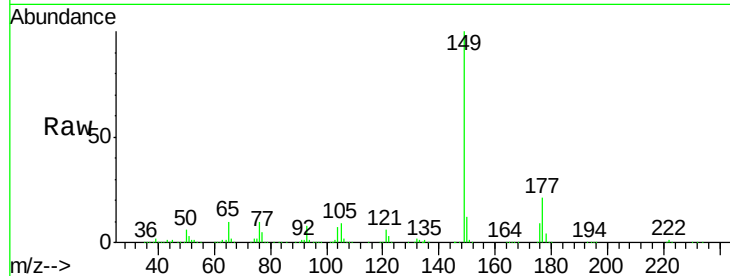




#59
Diethylphthalate
Concen: 40.73 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

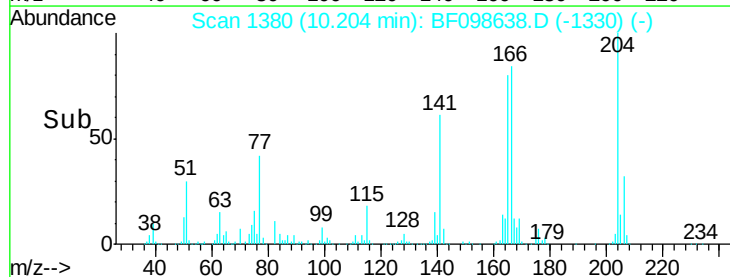
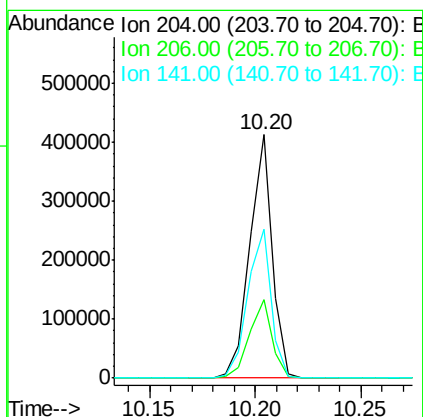
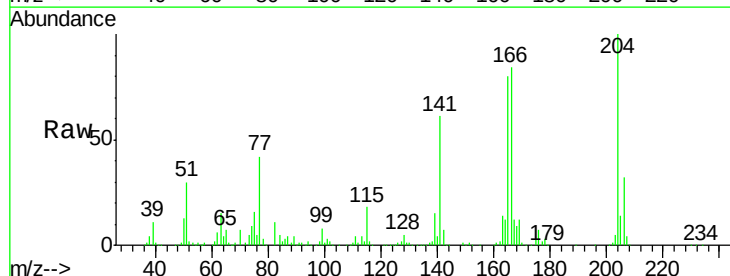
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

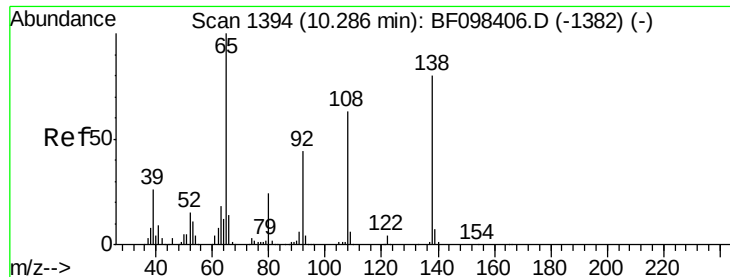
Tot Ion:149 Resp: 690764
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.75 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:204 Resp: 306678
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 61.3 60.8 91.2

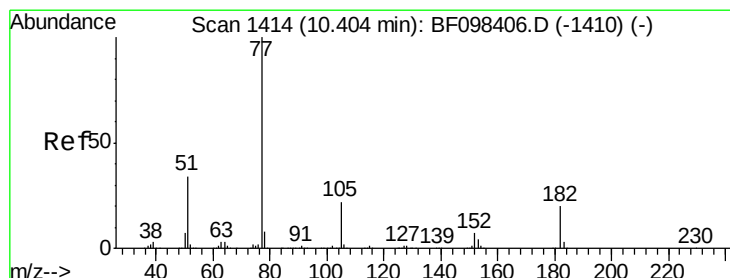
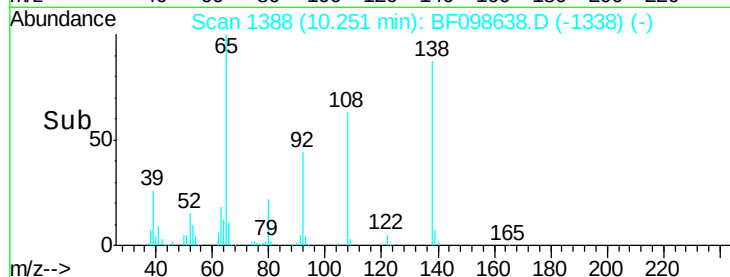
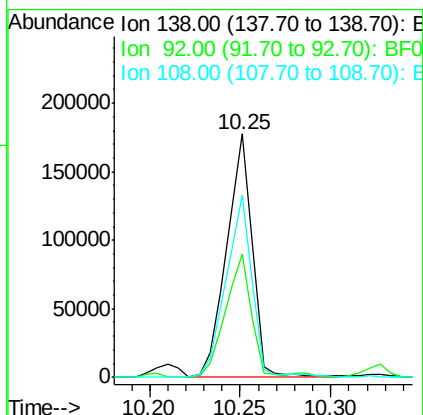
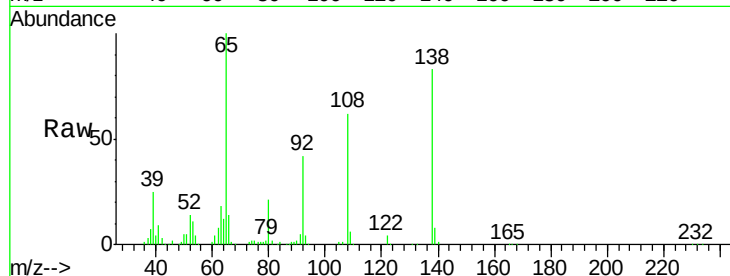




#61
4-Nitroaniline
Concen: 38.92 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

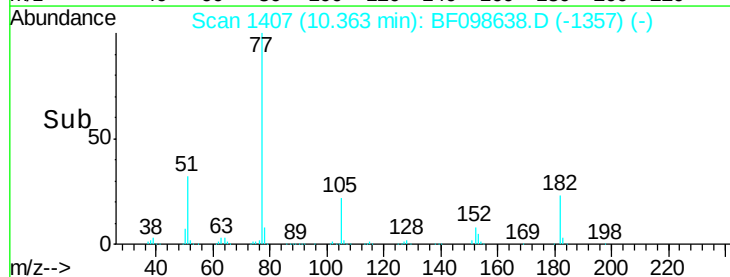
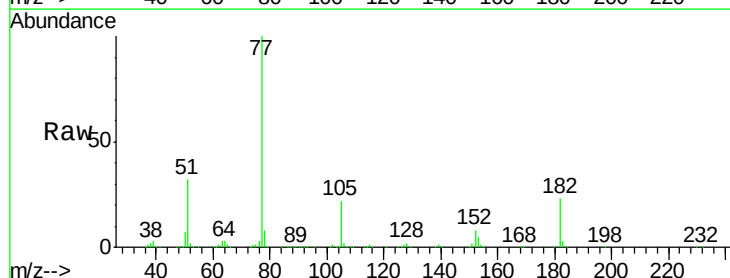
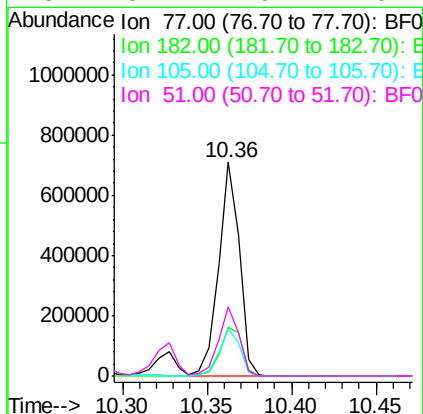
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

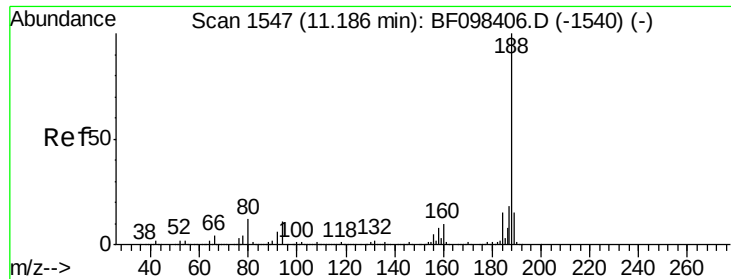
Tot Ion:138 Resp: 173759
Ion Ratio Lower Upper
138 100
92 50.6 21.8 61.8
108 74.8 42.3 82.3



#62
Azobenzene
Concen: 33.37 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion: 77 Resp: 609828
Ion Ratio Lower Upper
77 100
182 22.7 0.1 40.1
105 22.0 3.6 43.6
51 32.2 9.4 49.4

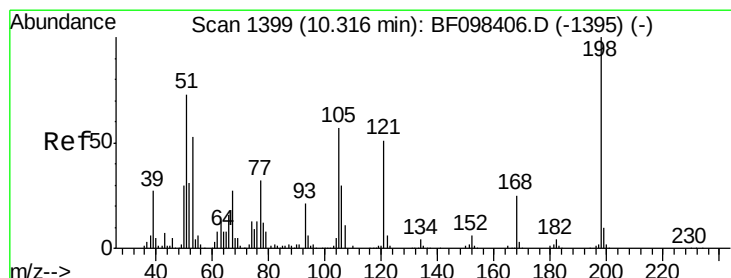
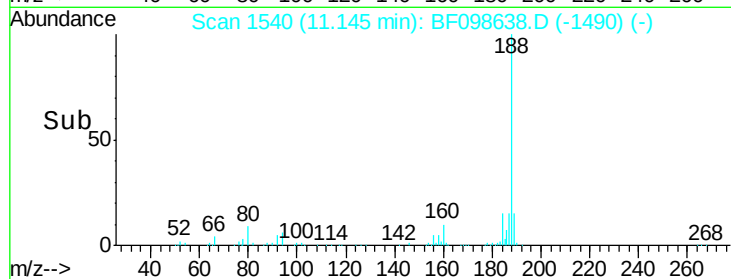
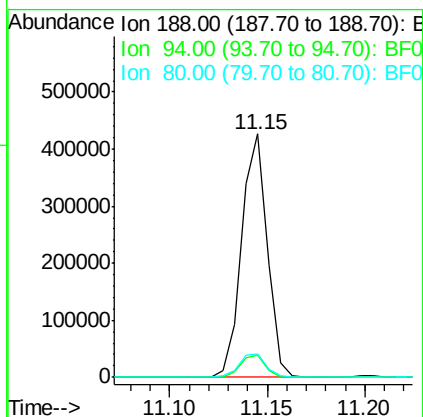
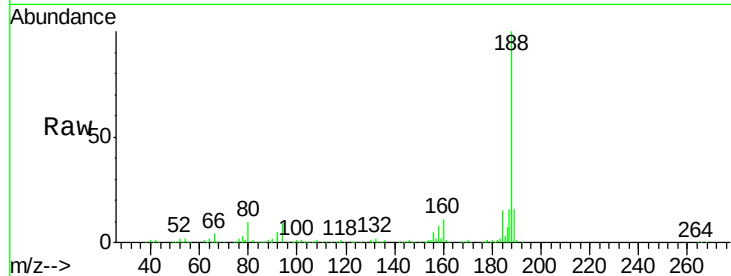




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

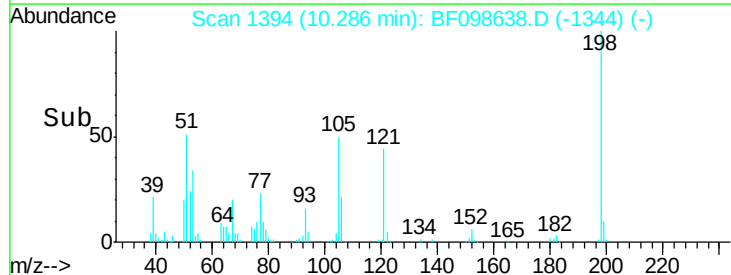
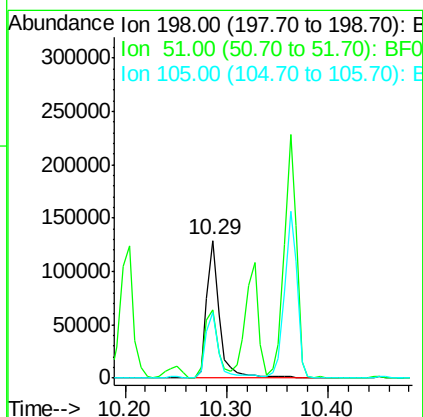
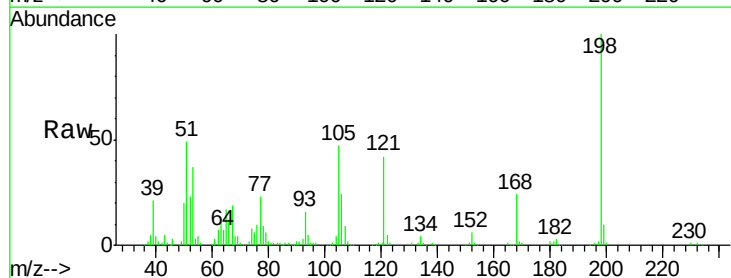
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

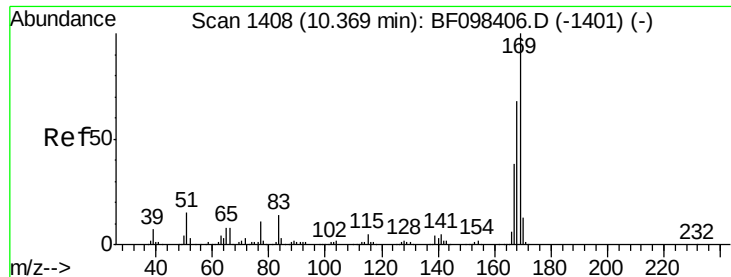
Tot Ion:188 Resp: 387507
Ion Ratio Lower Upper
188 100
94 9.1 9.4 14.2#
80 9.7 10.2 15.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.71 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:198 Resp: 115960
Ion Ratio Lower Upper
198 100
51 49.4 53.2 93.2#
105 47.4 45.8 85.8

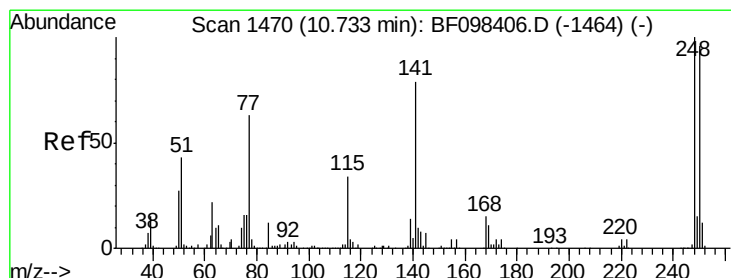
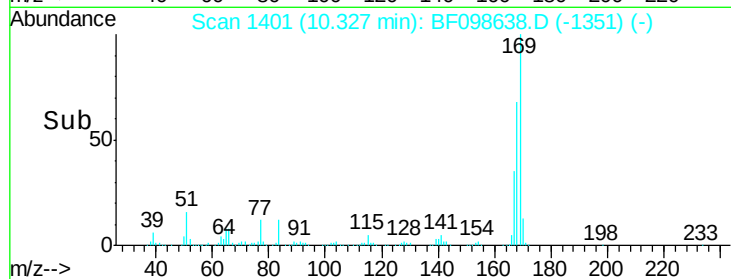
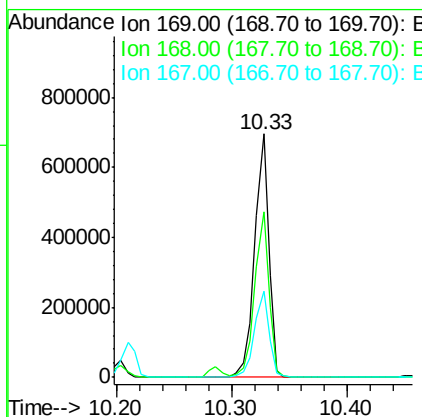
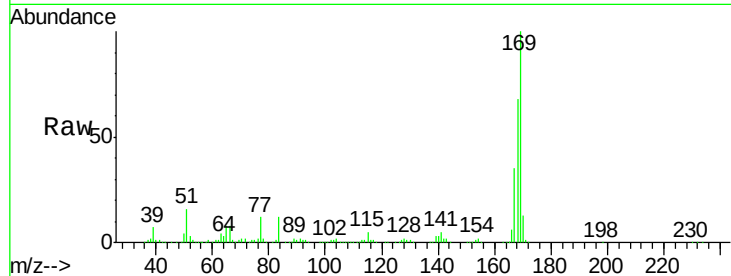




#65
n-Nitrosodiphenylamine
Concen: 47.40 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

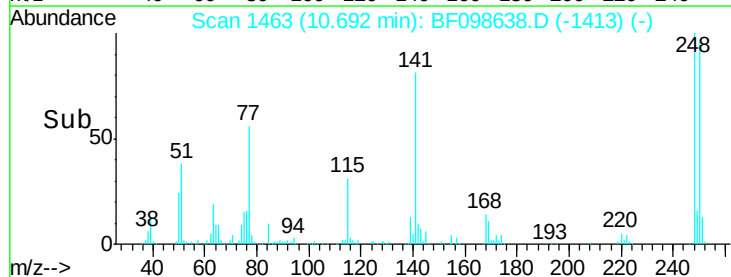
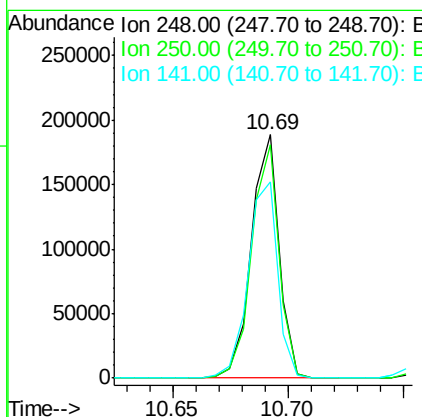
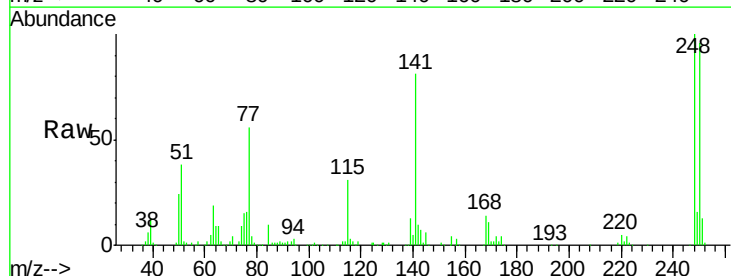
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

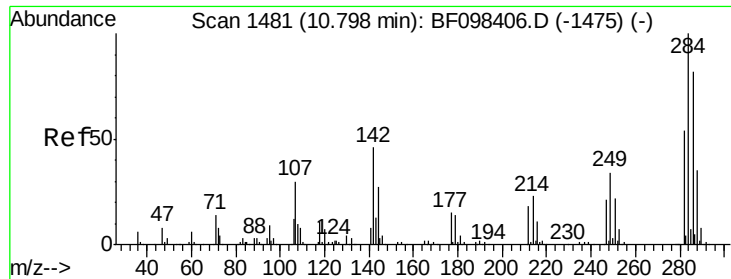
Tot Ion:169 Resp: 596352
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 35.5 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.25 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:248 Resp: 159082
Ion Ratio Lower Upper
248 100
250 95.8 76.8 115.2
141 80.5 68.6 103.0





#67

Hexachlorobenzene

Concen: 45.18 ng

RT: 10.76 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

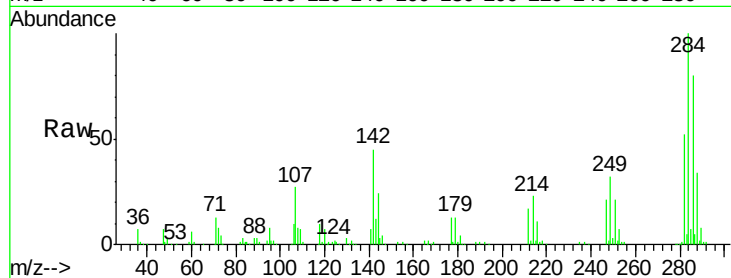
Tot Ion:284 Resp: 168557

Ion Ratio Lower Upper

284 100

142 44.5 22.8 34.2#

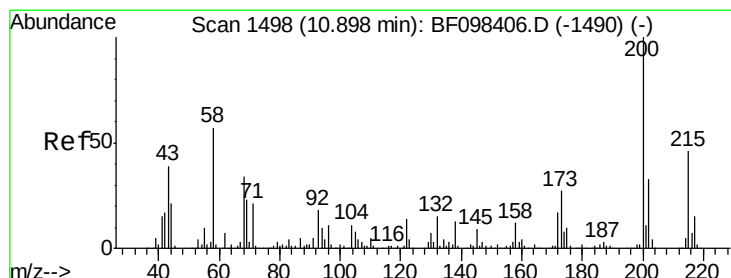
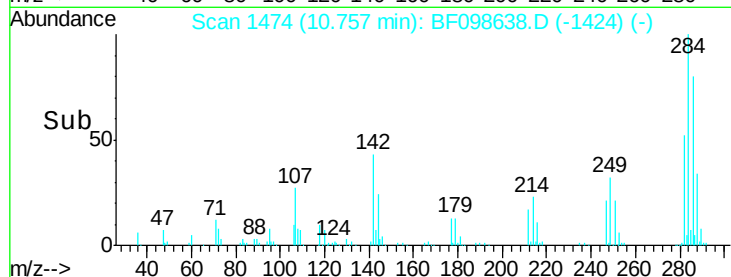
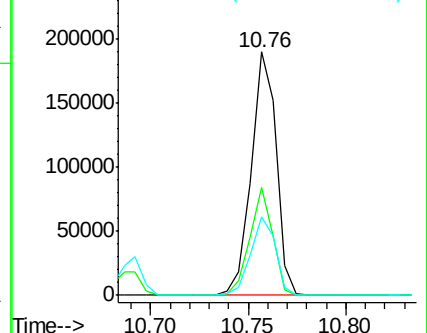
249 32.2 24.0 36.0



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: 43.31 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

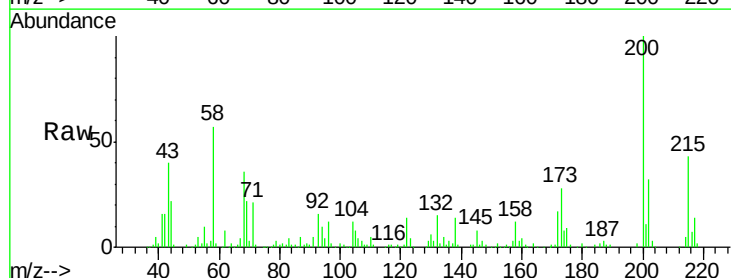
Tgt Ion:200 Resp: 167762

Ion Ratio Lower Upper

200 100

173 28.0 6.3 46.3

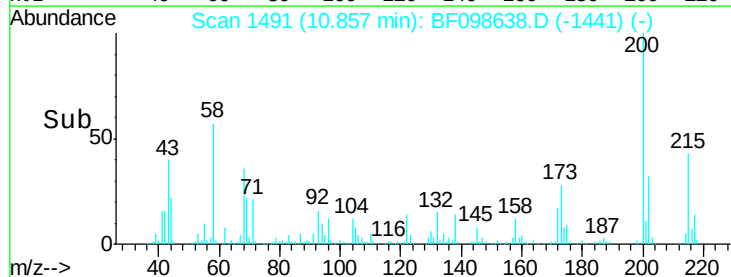
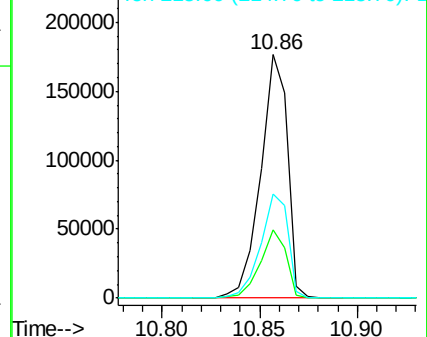
215 42.8 27.2 67.2

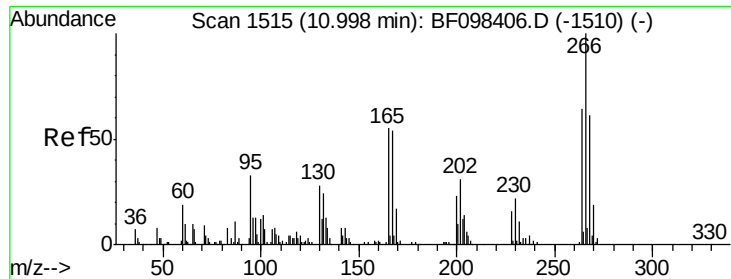


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

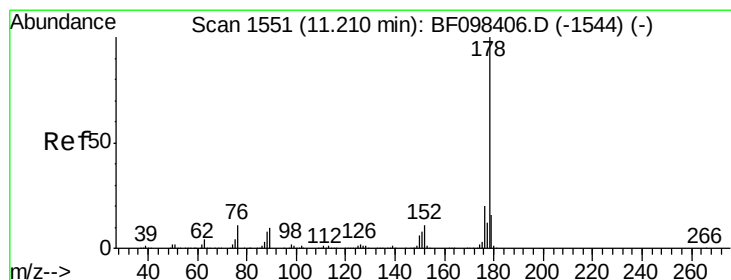
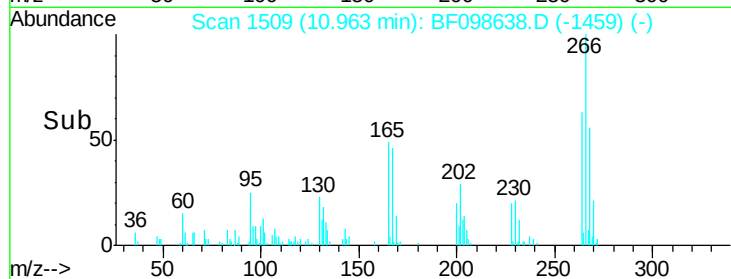
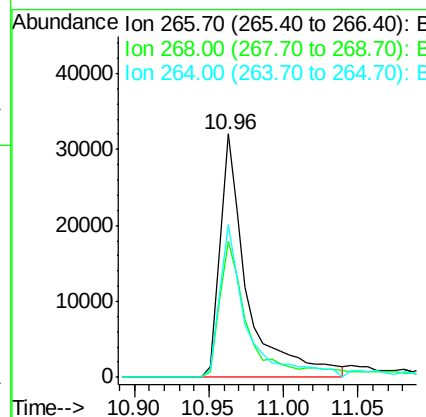
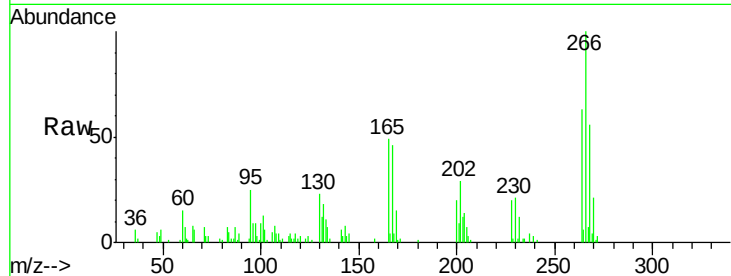




#69
 Pentachlorophenol
 Concen: 29.53 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

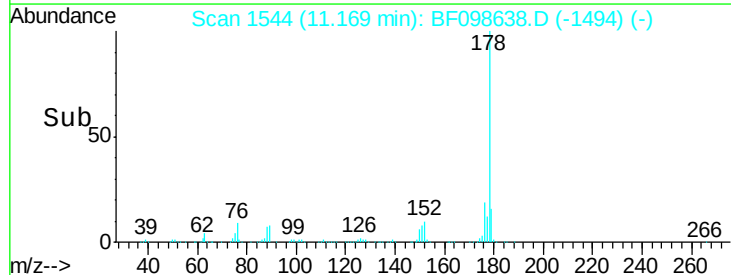
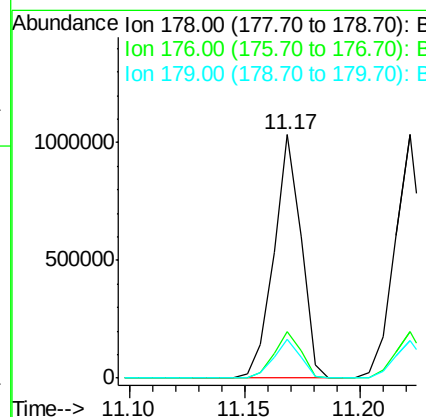
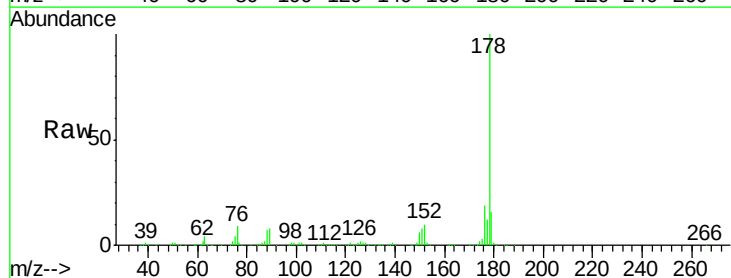
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

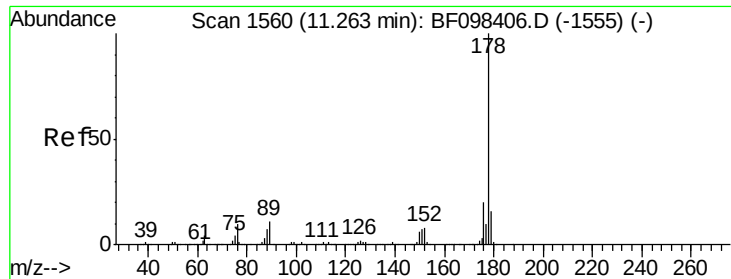
Tot Ion:266 Resp: 40856
 Ion Ratio Lower Upper
 266 100
 268 56.1 51.1 76.7
 264 69.2 51.7 77.5



#70
 Phenanthrene
 Concen: 41.09 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:178 Resp: 844033
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.7 12.6 19.0

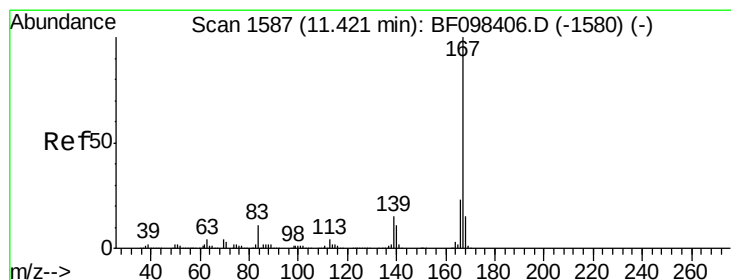
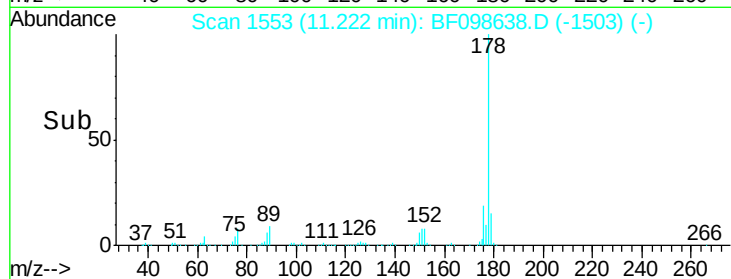
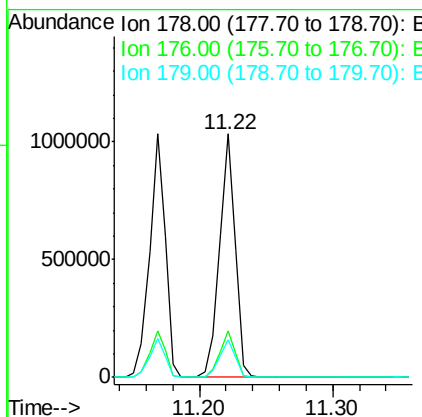
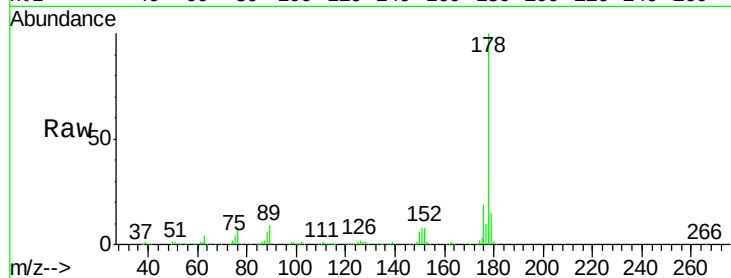




#71
 Anthracene
 Concen: 41.06 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

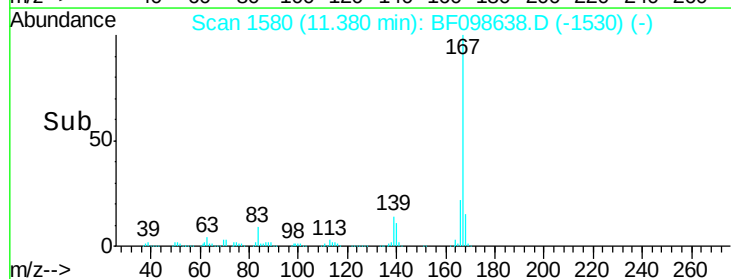
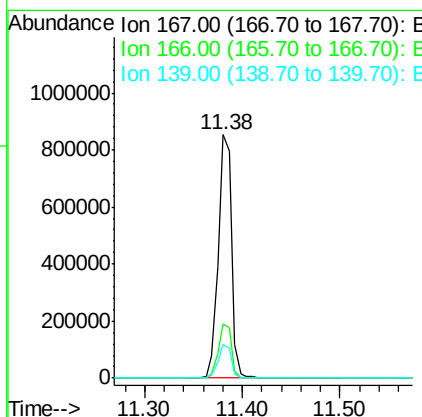
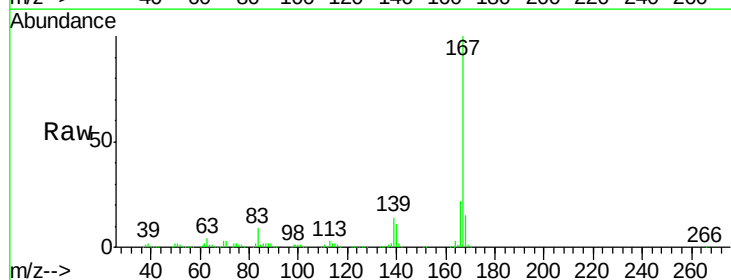
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

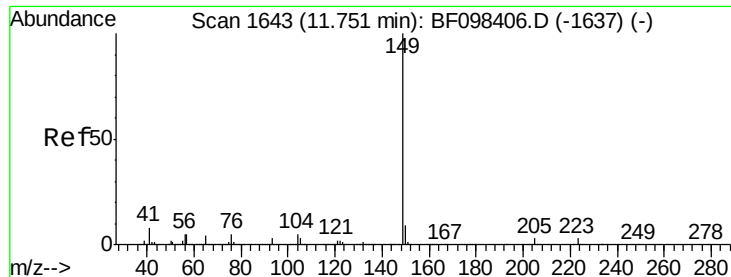
Tot Ion:178 Resp: 865910
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 40.94 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:167 Resp: 804753
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.30 ng

RT: 11.71 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

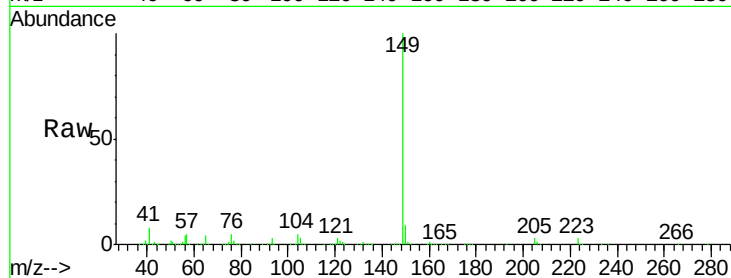
Tot Ion:149 Resp: 925454

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

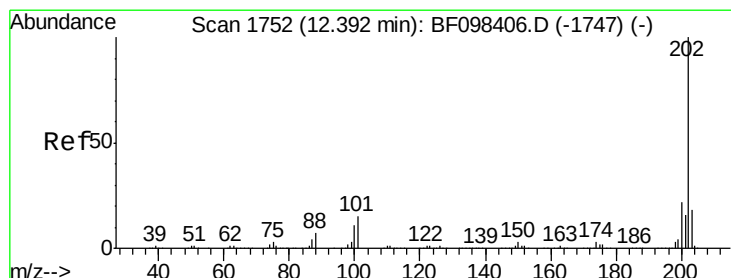
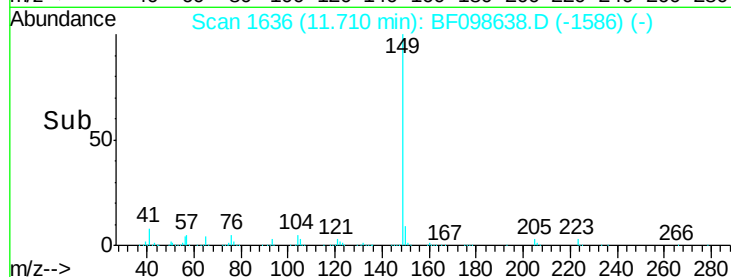
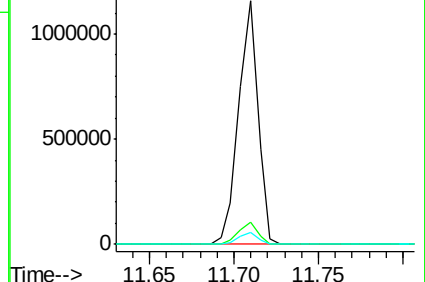
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.64 ng

RT: 12.36 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

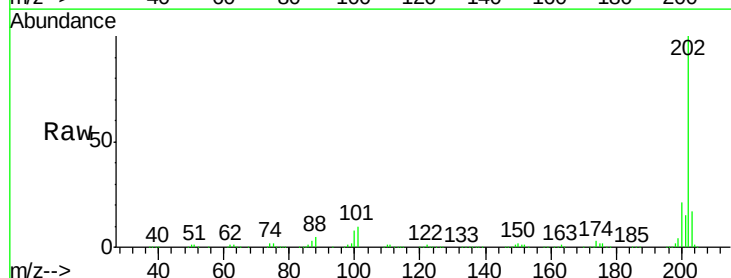
Tgt Ion:202 Resp: 876907

Ion Ratio Lower Upper

202 100

101 10.3 0.0 33.2

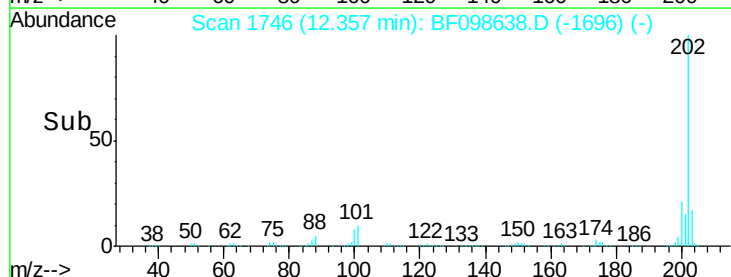
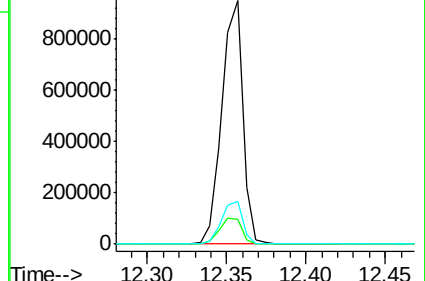
203 17.5 0.0 38.1

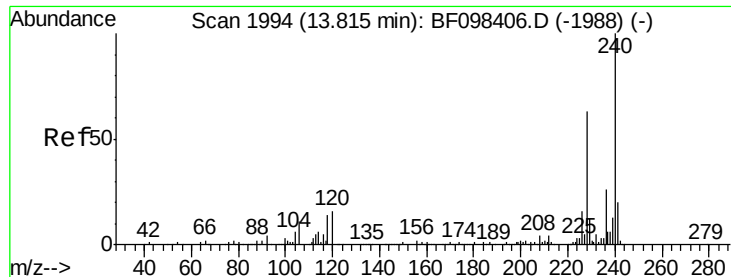


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

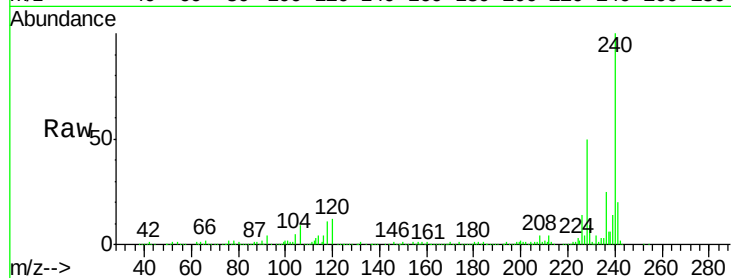
Tot Ion:240 Resp: 303156

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

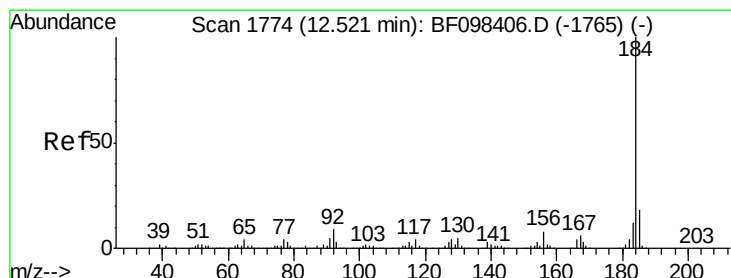
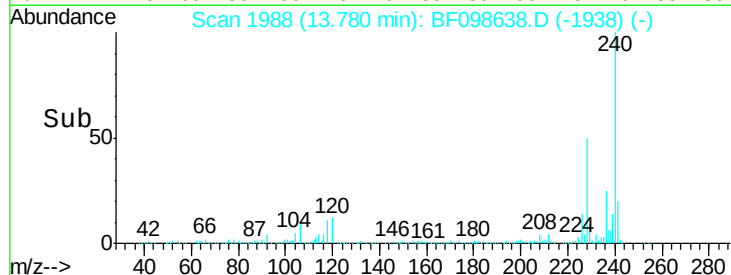
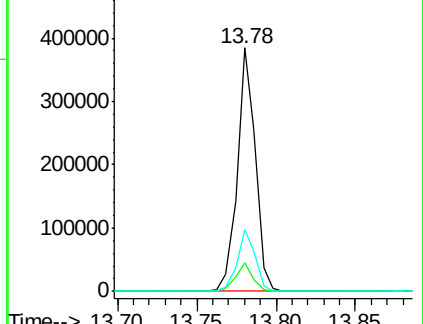
236 25.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.65 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

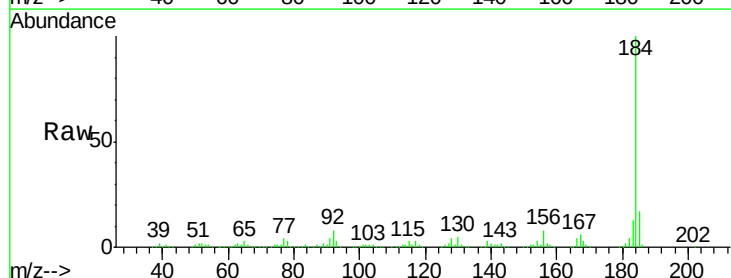
Tgt Ion:184 Resp: 478269

Ion Ratio Lower Upper

184 100

185 16.6 15.5 23.3

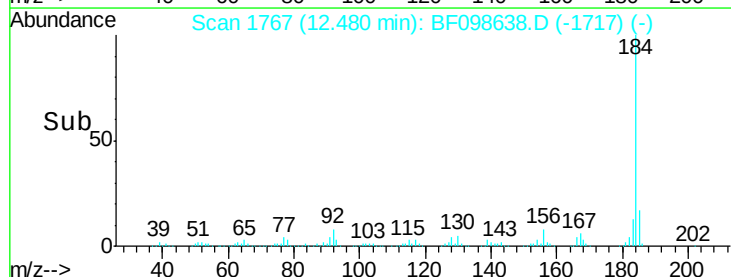
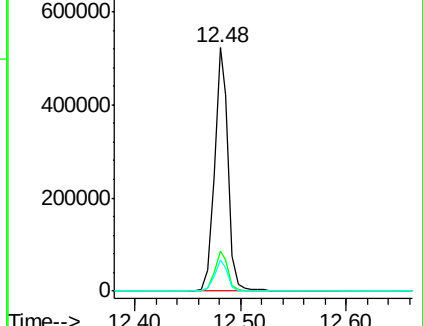
183 12.9 9.8 14.6

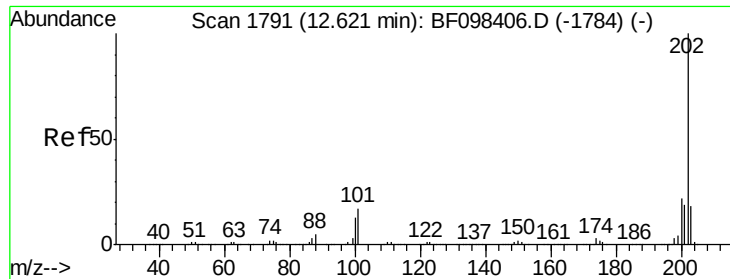


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

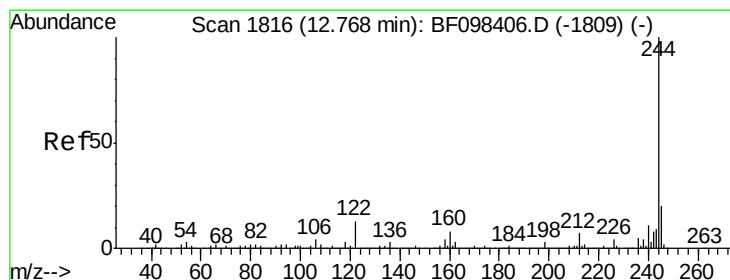
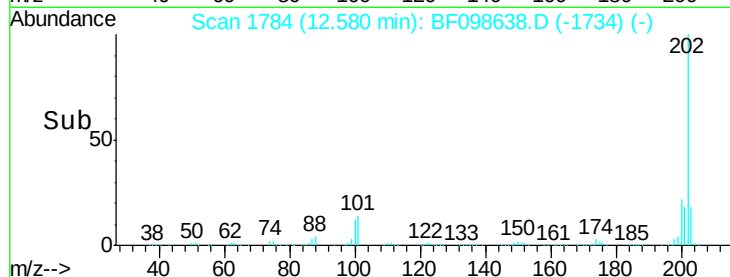
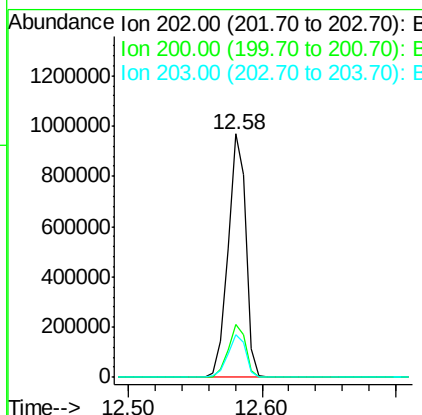
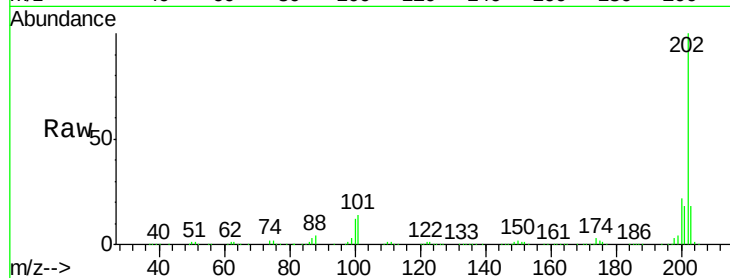




#77
 Pvrene
 Concen: 38.17 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

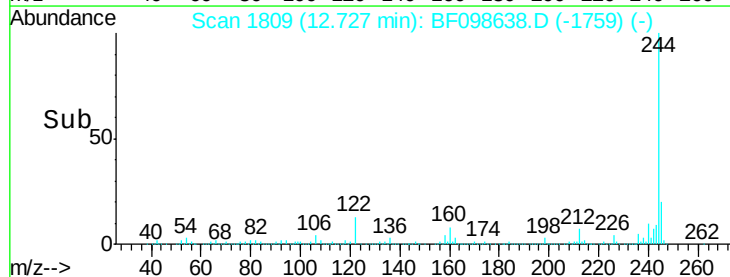
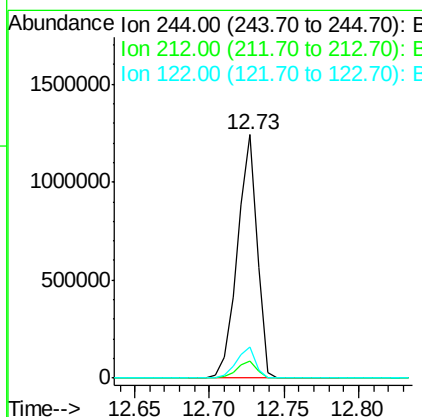
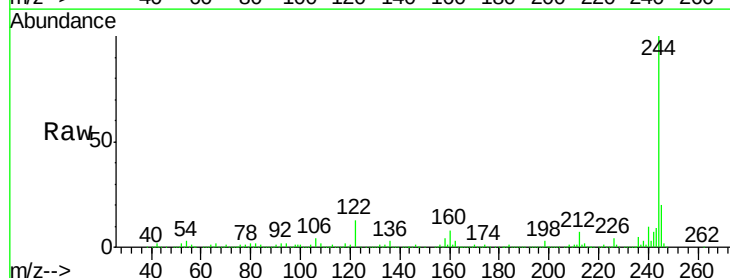
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

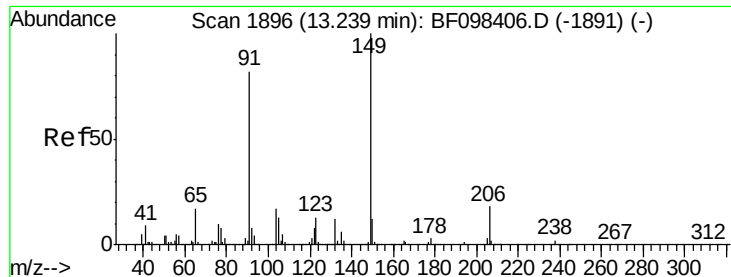
Tot Ion:202 Resp: 912772
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 17.6 14.4 21.6



#78
 Terphenyl-d14
 Concen: 82.13 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:244 Resp: 1153533
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 12.5 10.3 15.5

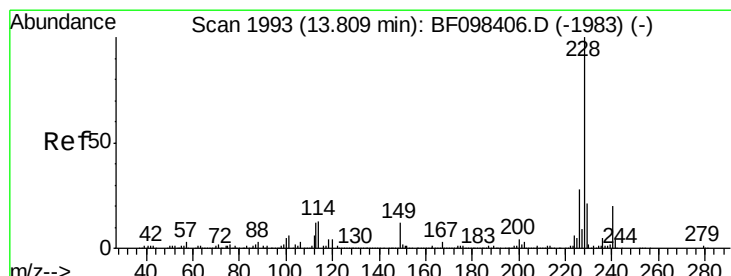
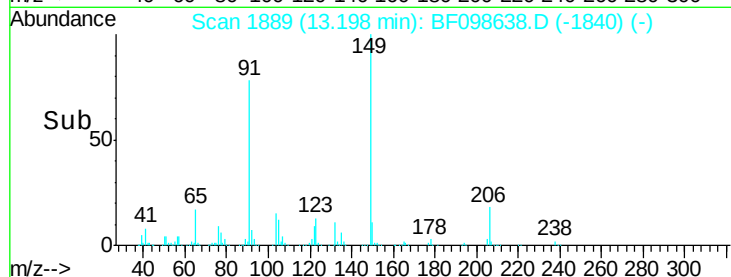
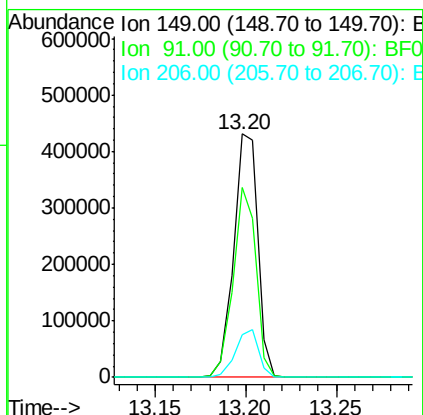
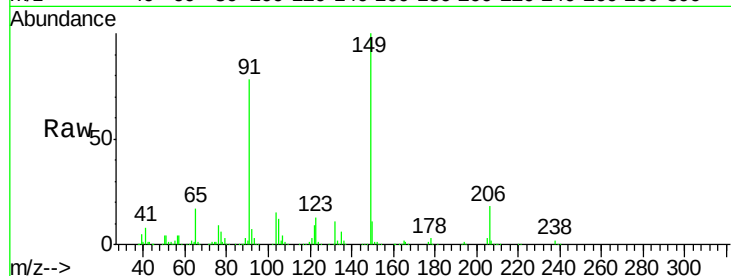




#79
Butylbenzylphthalate
Concen: 38.55 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

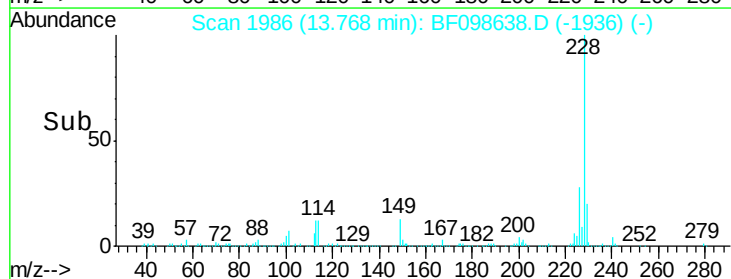
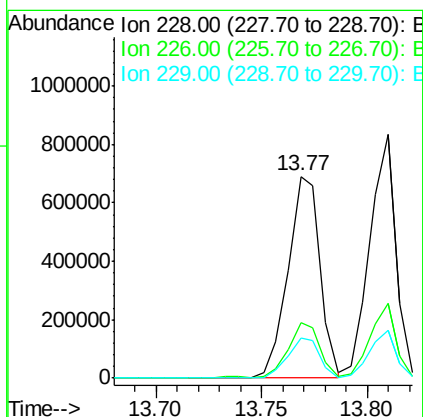
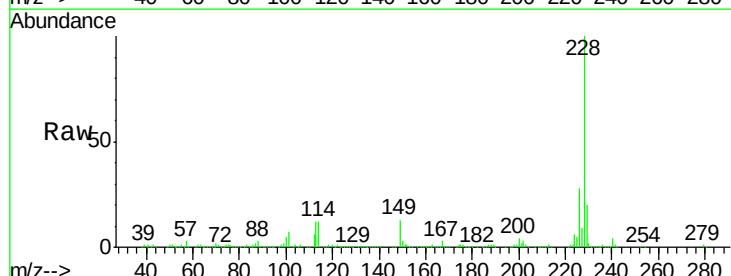
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

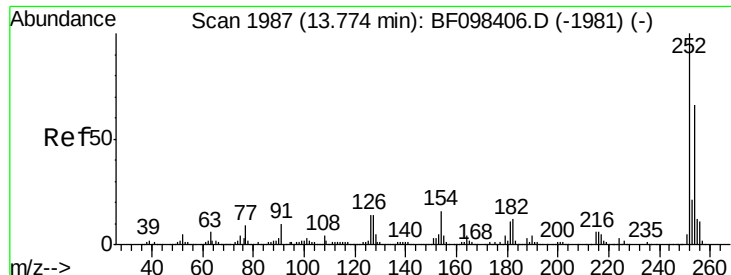
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	45.0	67.4#
206	17.6	17.0	25.6



#80
Benzo(a)anthracene
Concen: 41.30 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.9	16.3	24.5

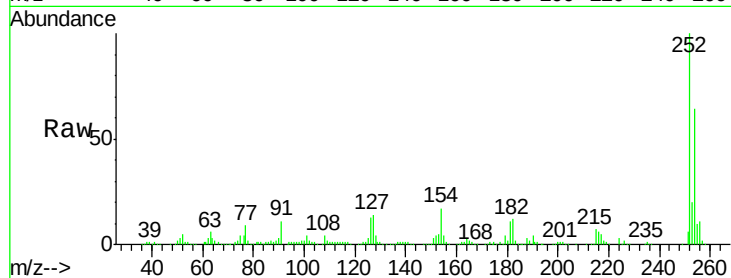




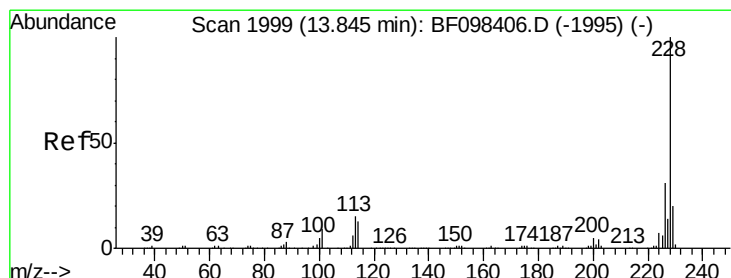
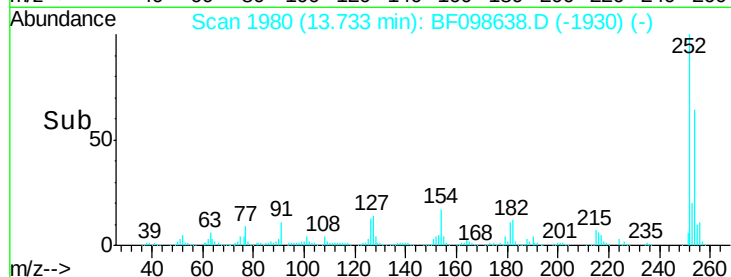
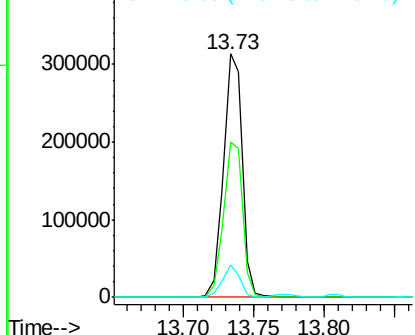
#81
 3,3'-Dichlorobenzidine
 Concen: 42.00 ng
 RT: 13.73 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 290074
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.5 77.3
 126 13.1 15.8 23.8#

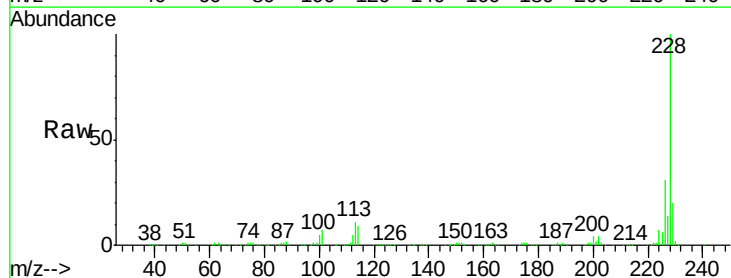


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

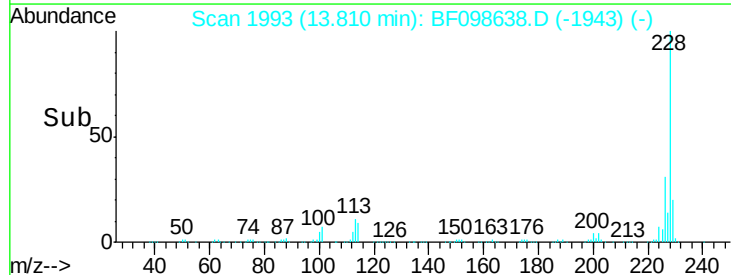
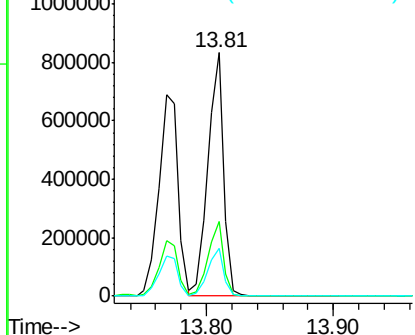


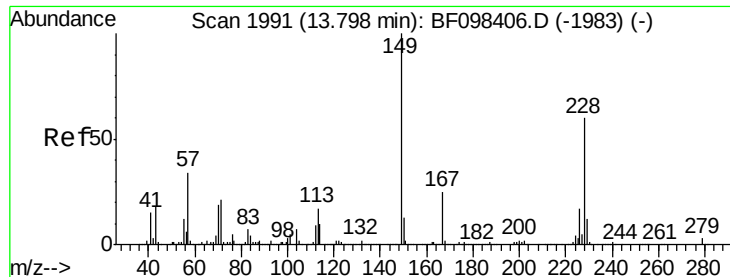
#82
 Chrysene
 Concen: 40.40 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion:228 Resp: 725910
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.34 ng

RT: 13.76 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

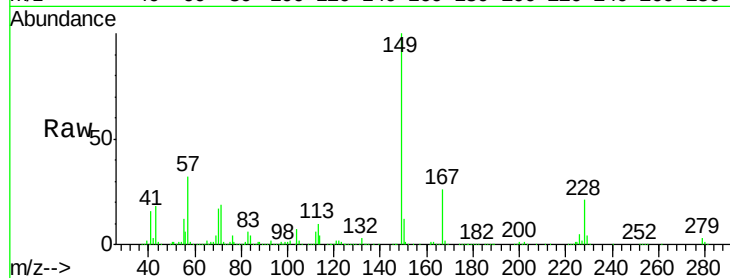
Tot Ion:149 Resp: 538298

Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

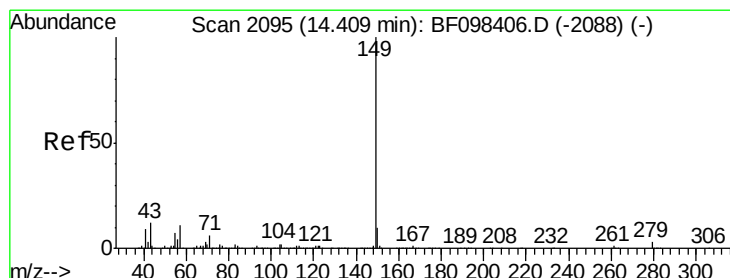
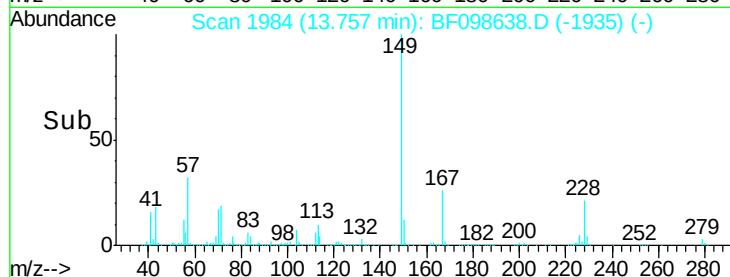
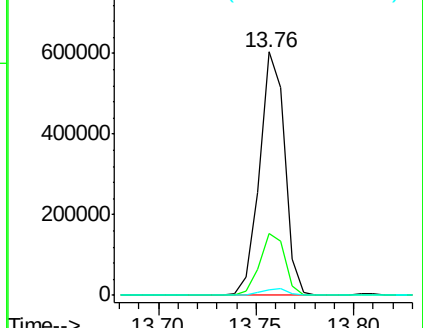
279 2.5 1.9 2.9



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: 40.02 ng

RT: 14.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

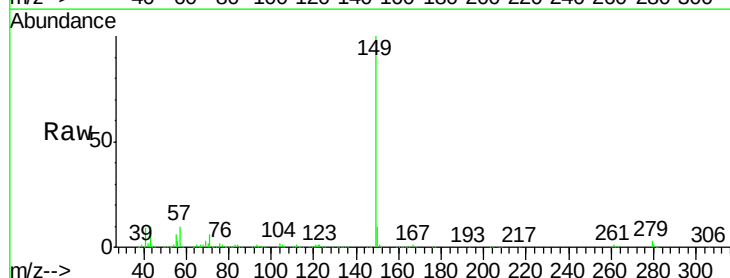
Tgt Ion:149 Resp: 893940

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

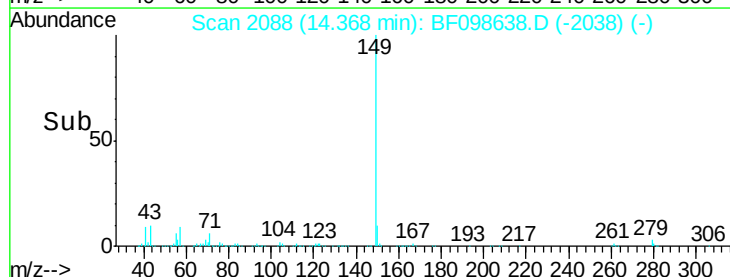
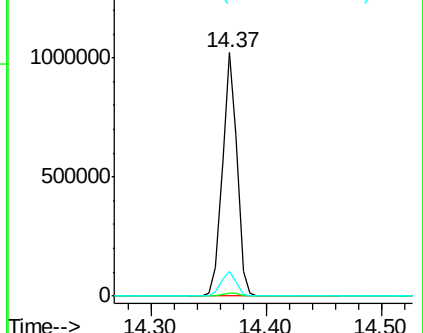
43 10.5 8.5 12.7

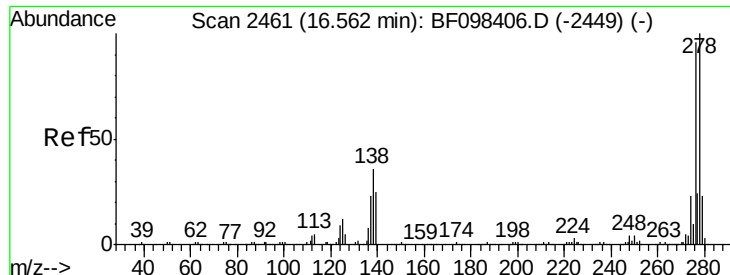


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

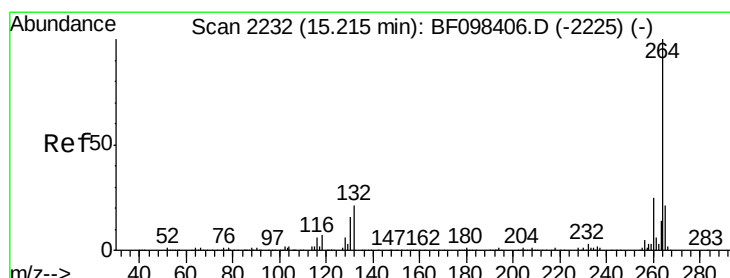
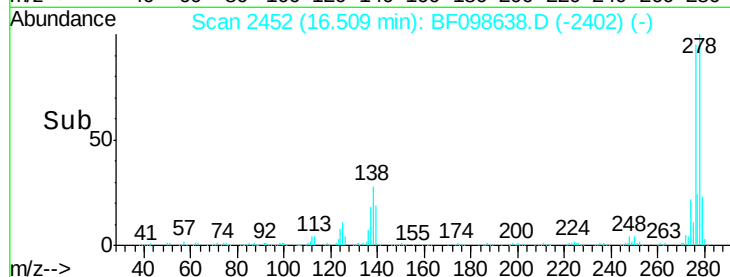
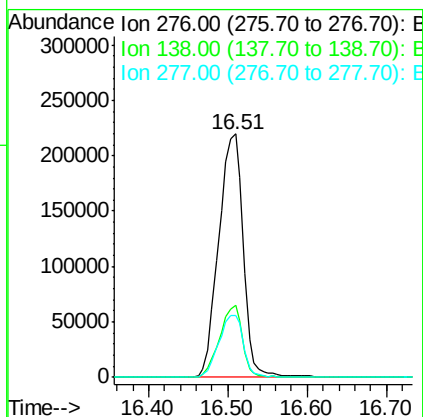
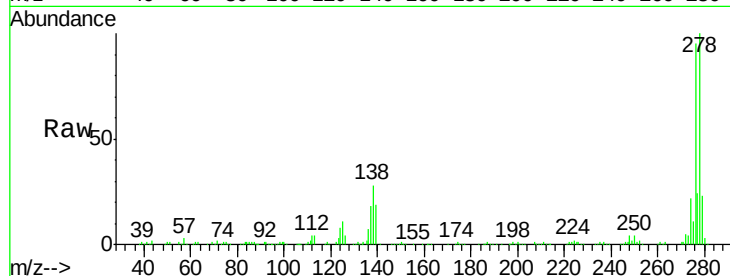




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.54 ng
 RT: 16.51 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

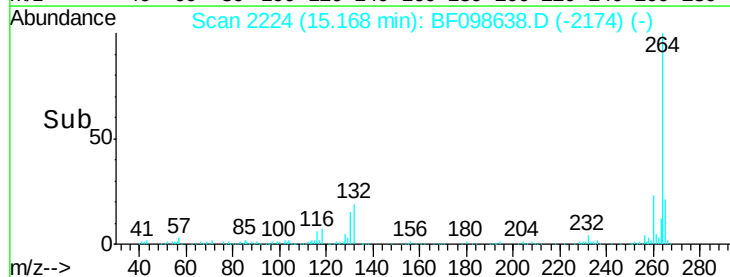
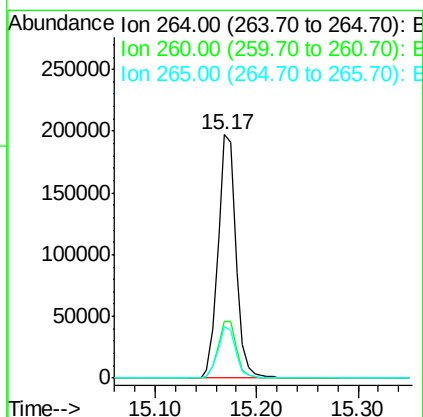
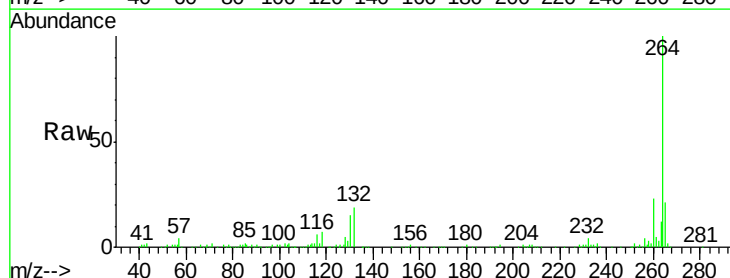
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

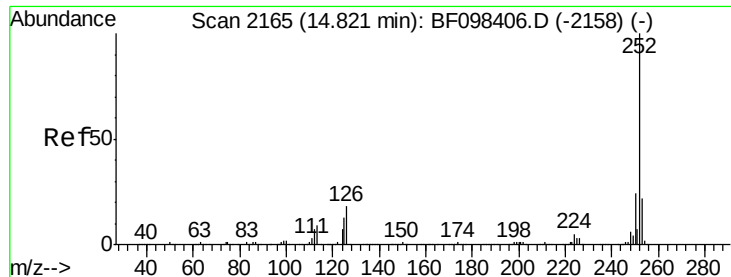
Tot Ion: 276 Resp: 473177
 Ion Ratio Lower Upper
 276 100
 138 27.5 27.8 41.6#
 277 25.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098638.D
 Acq: 19 Sep 2017 13:43

Tgt Ion: 264 Resp: 242938
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 21.4 17.2 25.8

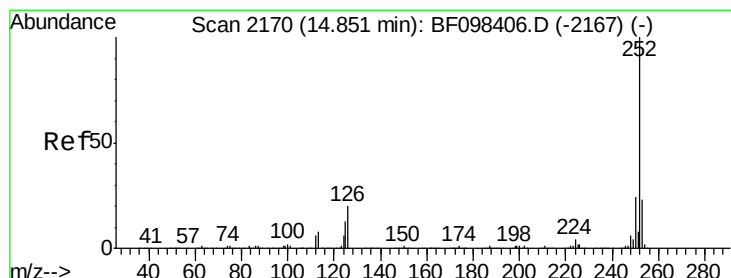
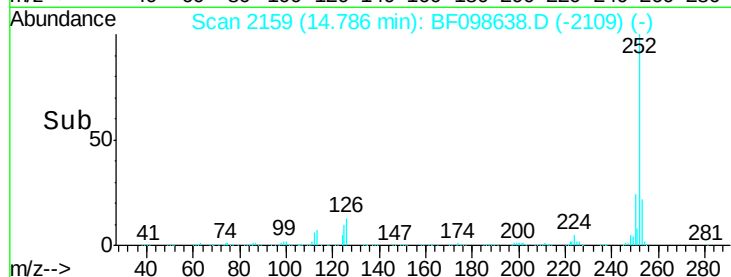
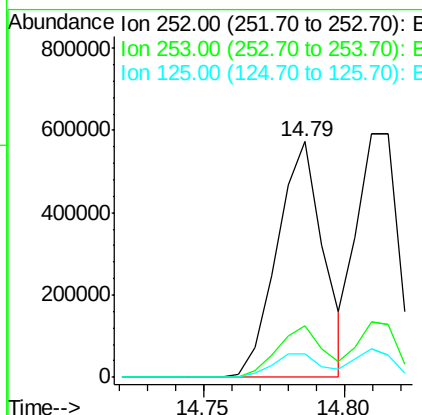
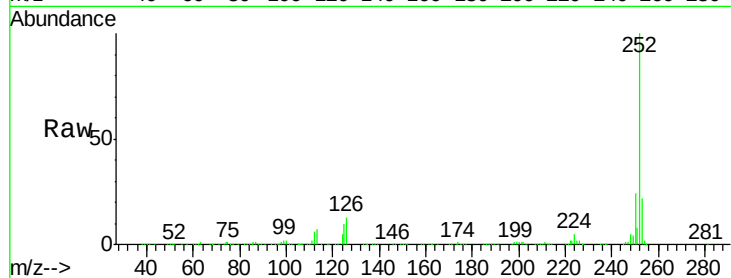




#87
Benzo(b)fluoranthene
Concen: 42.77 ng
RT: 14.79 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

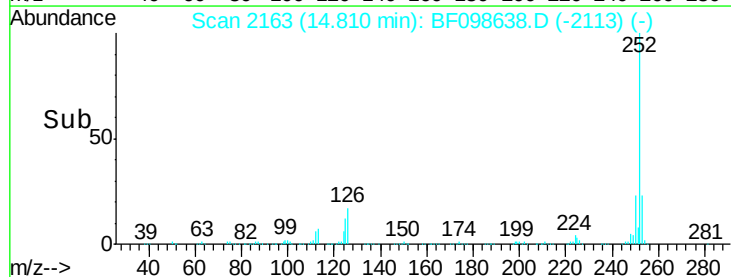
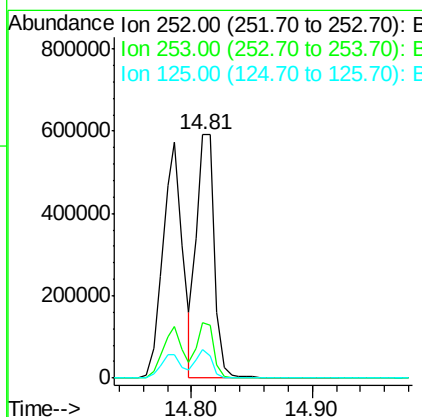
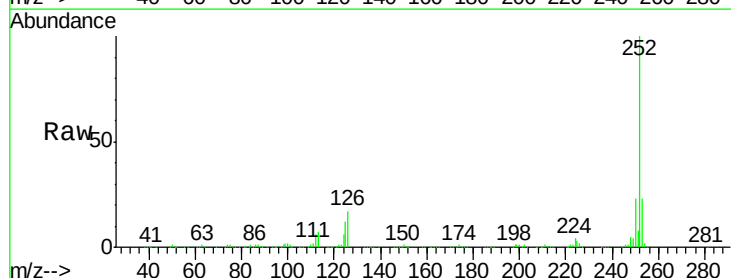
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

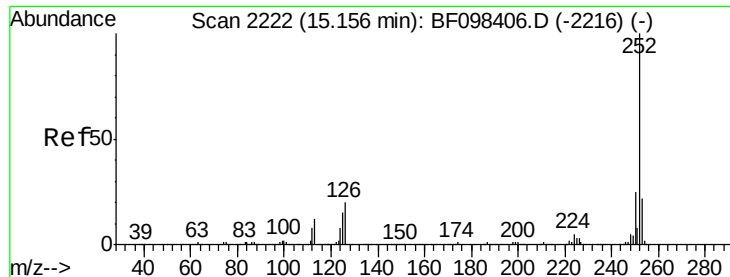
Tot Ion:252 Resp: 653290
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 9.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.99 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:252 Resp: 612987
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 11.5 13.1 19.7#

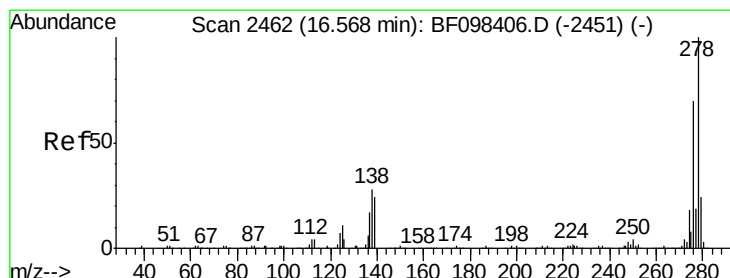
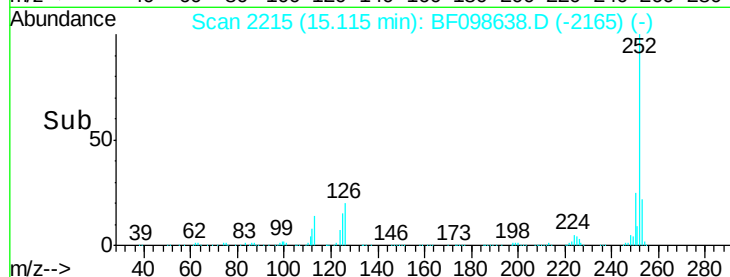
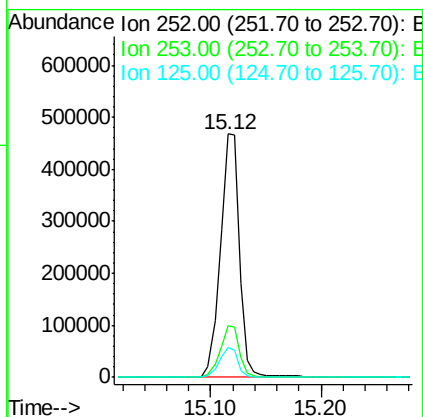
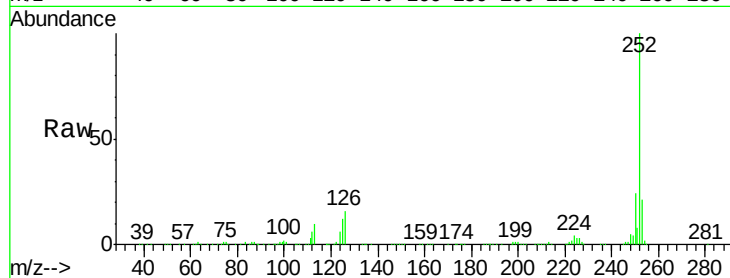




#89
Benzo(a)pyrene
Concen: 41.56 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

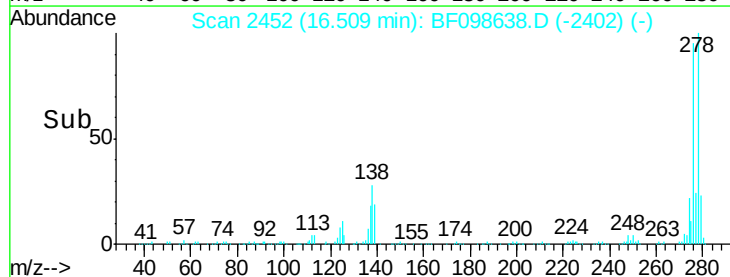
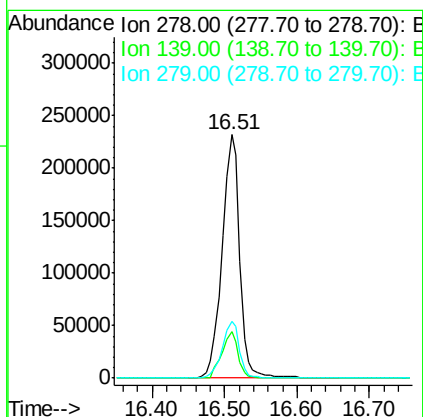
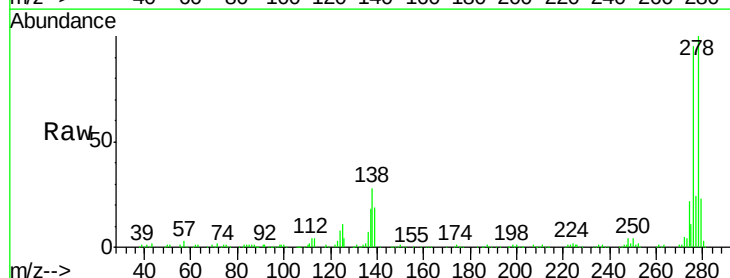
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

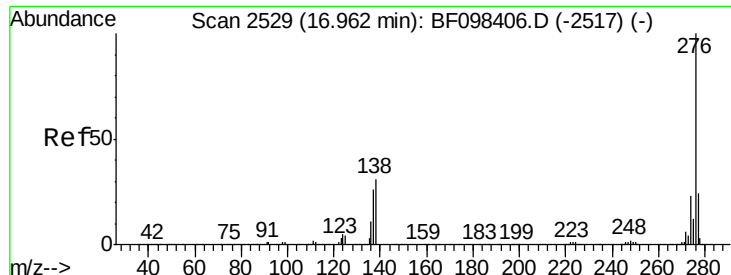
Tot Ion:252 Resp: 565528
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 12.5 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 39.71 ng
RT: 16.51 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BF098638.D
Acq: 19 Sep 2017 13:43

Tgt Ion:278 Resp: 393122
Ion Ratio Lower Upper
278 100
139 19.1 16.6 24.8
279 23.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 37.30 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF098638.D

Acq: 19 Sep 2017 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

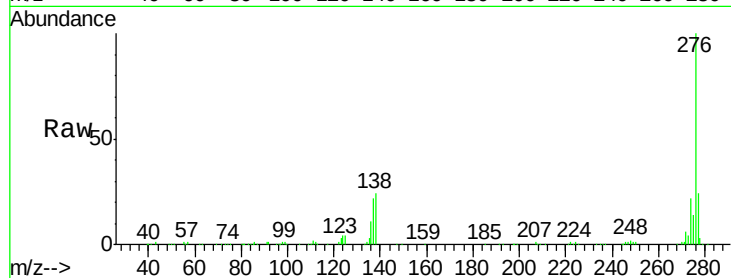
Tot Ion: 276 Resp: 371409

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 23.7 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

