

Data File : BF096903.D
Acq On : 20 Jul 2017 13:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 21 03:21:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	93194	20.00	ng	-0.03
21) Naphthalene-d8	7.86	136	399330	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	177664	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	344198	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	227325	20.00	ng	-0.02
86) Perylene-d12	15.07	264	220498	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	476078	76.81	ng	-0.03
7) Phenol-d6	6.22	99	569390	76.55	ng	-0.03
23) Nitrobenzene-d5	7.14	82	514057	79.74	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	126284	83.27	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	902372	80.25	ng	-0.03
78) Terphenyl-d14	12.66	244	853068	65.08	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.13	88	132344	41.50	ng	# 76
3) Pyridine	2.77	79	257957	38.49	ng	# 61
4) n-Nitrosodimethylamine	2.73	42	152979	40.81	ng	81
6) Aniline	6.23	93	345835	37.75	ng	# 45
8) 2-Chlorophenol	6.36	128	266751	39.89	ng	96
9) Benzaldehyde	6.11	77	156186	36.33	ng	99
10) Phenol	6.24	94	326892	38.88	ng	84
11) bis(2-Chloroethyl)ether	6.32	93	244382	38.65	ng	94
12) 1,3-Dichlorobenzene	6.51	146	282543	39.75	ng	100
13) 1,4-Dichlorobenzene	6.59	146	286564	39.81	ng	95
14) 1,2-Dichlorobenzene	6.75	146	262801	40.14	ng	95
15) Benzyl Alcohol	6.72	79	193935	39.83	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	487448	37.35	ng	97
17) 2-Methylphenol	6.85	107	204696	39.37	ng	96
18) Hexachloroethane	7.08	117	101294	39.69	ng	# 81
19) n-Nitroso-di-n-propylamine	7.00	70	171268	38.22	ng	# 82
20) 3+4-Methylphenols	7.00	107	260771	41.33	ng	# 62
22) Acetophenone	6.99	105	354184	39.68	ng	98
24) Nitrobenzene	7.16	77	265942	39.89	ng	94
25) Isophorone	7.40	82	464436	38.73	ng	95
26) 2-Nitrophenol	7.47	139	150312	40.54	ng	# 89
27) 2,4-Dimethylphenol	7.53	122	236870	38.84	ng	97
28) bis(2-Chloroethoxy)methane	7.62	93	311852	38.48	ng	99
29) 2,4-Dichlorophenol	7.72	162	220605	39.96	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	210800	40.16	ng	98
31) Naphthalene	7.88	128	755604	39.94	ng	99
32) Benzoic acid	7.67	122	165344	42.41	ng	89
33) 4-Chloroaniline	7.93	127	310898	41.48	ng	94
34) Hexachlorobutadiene	8.00	225	109151	38.95	ng	97
35) Caprolactam	8.32	113	69427	39.25	ng	# 67
36) 4-Chloro-3-methylphenol	8.43	107	241646	40.71	ng	89
37) 2-Methylnaphthalene	8.57	142	486501	40.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	194258	40.45	ng	99
40) Hexachlorocyclopentadiene	8.73	237	71322	42.01	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	142475	40.22	ng	97
43) 2,4,5-Trichlorophenol	8.90	196	144767	40.52	ng #	93
45) 1,1'-Biphenyl	9.03	154	610598	40.07	ng	98
46) 2-Chloronaphthalene	9.06	162	448319	39.96	ng	95
47) 2-Nitroaniline	9.15	65	160856	41.71	ng	96
48) Acenaphthylene	9.47	152	718253	40.18	ng	99
49) Dimethylphthalate	9.34	163	543649	40.64	ng	99
50) 2,6-Dinitrotoluene	9.40	165	119759	41.33	ng #	80
51) Acenaphthene	9.64	154	419462	39.72	ng	99
52) 3-Nitroaniline	9.56	138	148579	43.28	ng	94
53) 2,4-Dinitrophenol	9.67	184	57062	43.16	ng #	72
54) Dibenzofuran	9.81	168	578364	39.08	ng	99
55) 4-Nitrophenol	9.74	139	98727	39.37	ng #	63
56) 2,4-Dinitrotoluene	9.80	165	149817	40.24	ng #	70
57) Fluorene	10.15	166	458858	41.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	101244	40.86	ng	98
59) Diethylphthalate	10.03	149	518377	39.80	ng	99
60) 4-Chlorophenyl-phenylether	10.15	204	189755	40.87	ng	95
61) 4-Nitroaniline	10.17	138	145705	45.20	ng	93
62) Azobenzene	10.30	77	467596	40.70	ng	94
64) 4,6-Dinitro-2-methylphenol	10.22	198	86044	39.82	ng #	80
65) n-Nitrosodiphenylamine	10.27	169	432653	35.16	ng	98
66) 4-Bromophenyl-phenylether	10.63	248	126562	36.02	ng	96
67) Hexachlorobenzene	10.70	284	147942	37.80	ng	95
68) Atrazine	10.80	200	138859	39.61	ng	93
69) Pentachlorophenol	10.90	266	70473	37.27	ng	99
70) Phenanthrene	11.10	178	730646	39.04	ng	99
71) Anthracene	11.16	178	736079	38.90	ng	99
72) Carbazole	11.32	167	747952	40.82	ng	99
73) Di-n-butylphthalate	11.66	149	892309	39.10	ng	98
74) Fluoranthene	12.29	202	724694	40.45	ng	99
76) Benzidine	12.41	184	255365	34.29	ng #	93
77) Pyrene	12.52	202	764836	37.07	ng	98
79) Butylbenzylphthalate	13.14	149	370729	37.82	ng #	75
80) Benzo(a)anthracene	13.70	228	574210	40.54	ng	99
81) 3,3'-Dichlorobenzidine	13.66	252	225658	44.30	ng #	97
82) Chrysene	13.74	228	603653	43.29	ng	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	421822	35.34	ng	99
84) Di-n-octyl phthalate	14.32	149	786217	39.84	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.35	276	457268	35.80	ng	99
87) Benzo(b)fluoranthene	14.70	252	593425	44.62	ng	98
88) Benzo(k)fluoranthene	14.73	252	517396	41.09	ng	98
89) Benzo(a)pyrene	15.02	252	482937	39.59	ng	99
90) Dibenzo(a,h)anthracene	16.36	278	367514	32.75	ng	96
91) Benzo(g,h,i)perylene	16.73	276	397179	33.05	ng	99

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

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Client Sampled :

SSTDCCC040

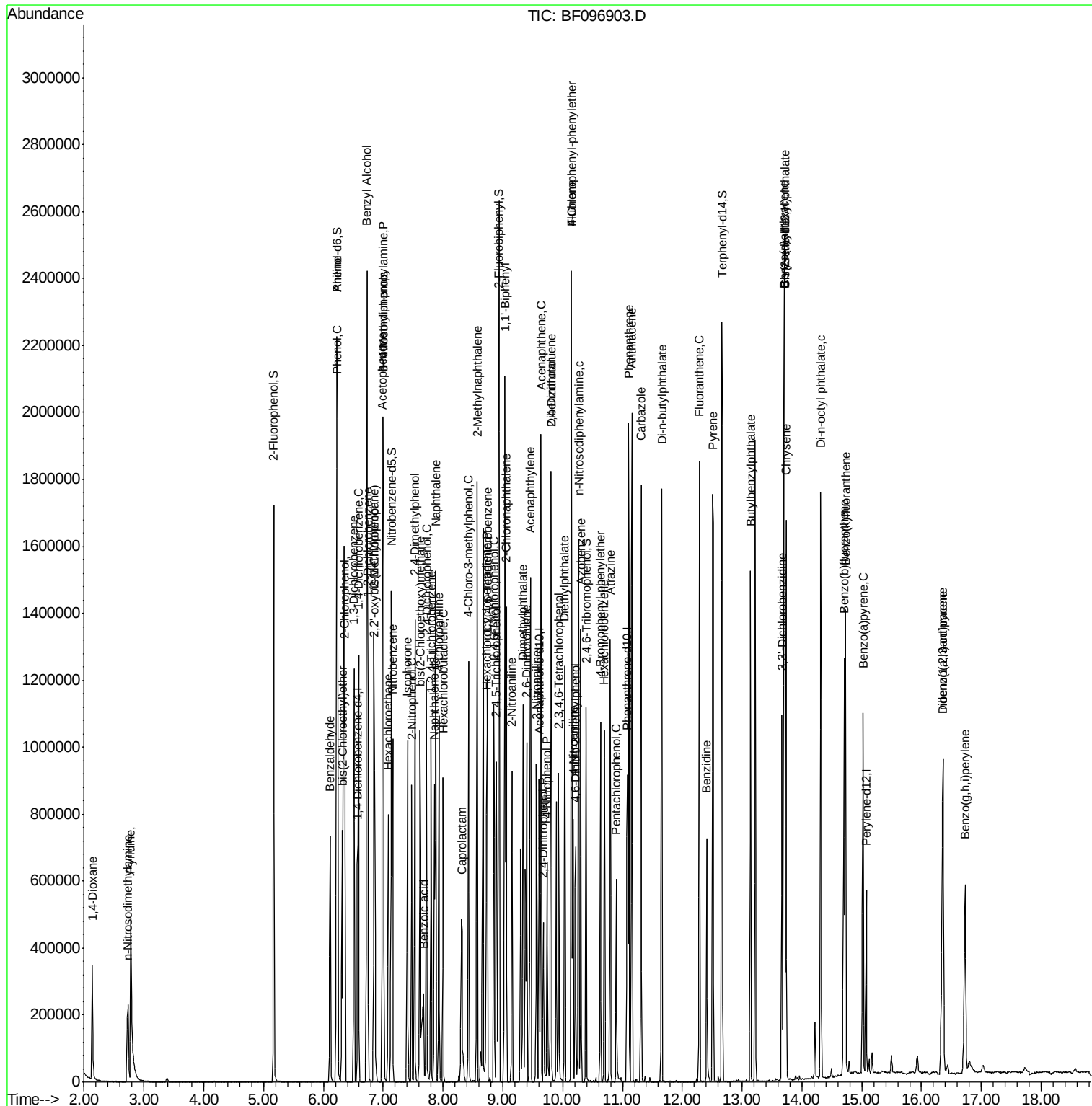
Quant Time: Jul 21 03:21:54 2017

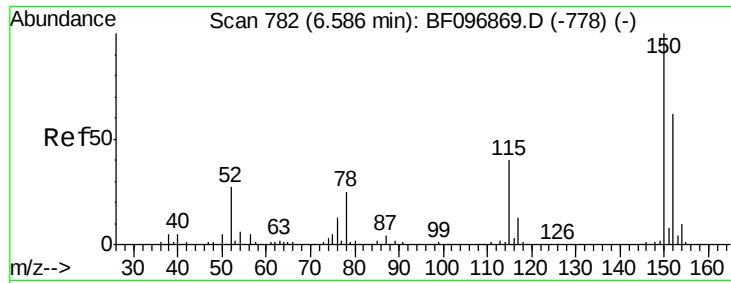
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 779

Delta R.T. -0.03 min

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ClientSampleId :

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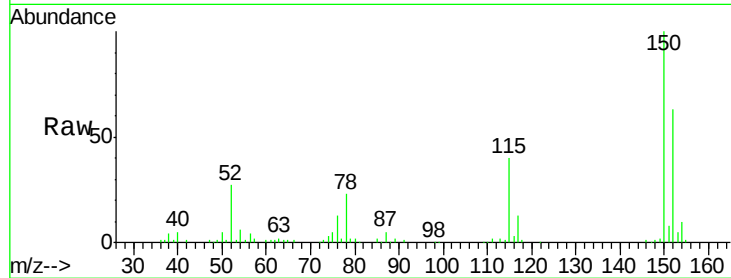
Tgt Ion:152 Resp: 93194

Ion Ratio Lower Upper

152 100

150 158.4 126.2 189.2

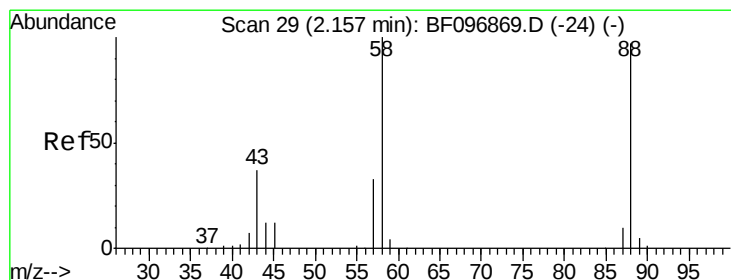
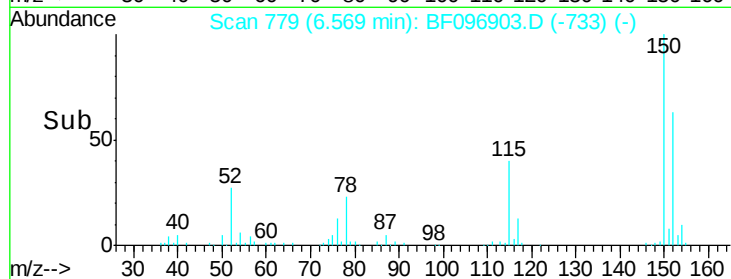
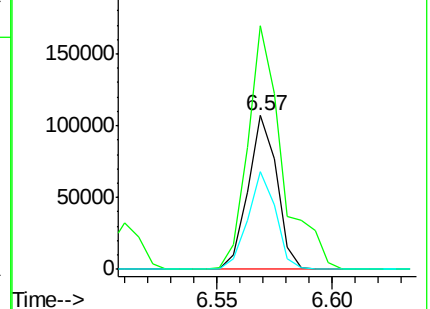
115 63.2 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.50 ng

RT: 2.13 min Scan# 25

Delta R.T. -0.05 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

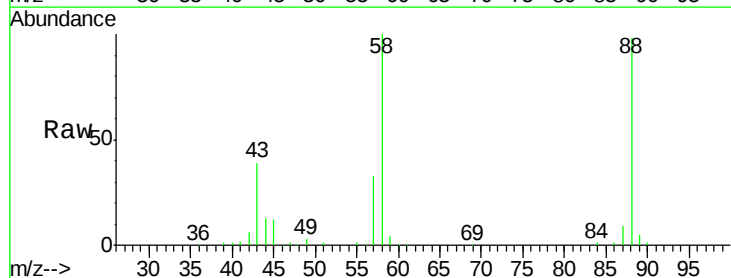
Tgt Ion: 88 Resp: 132344

Ion Ratio Lower Upper

88 100

58 98.7 61.4 92.0#

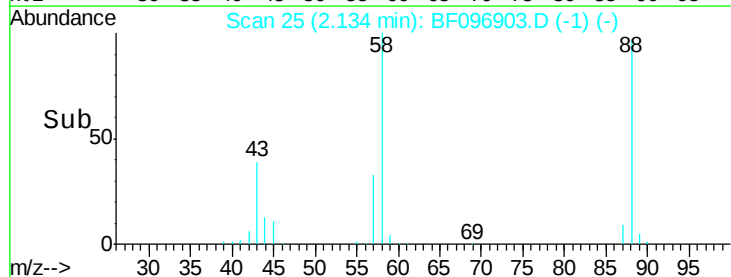
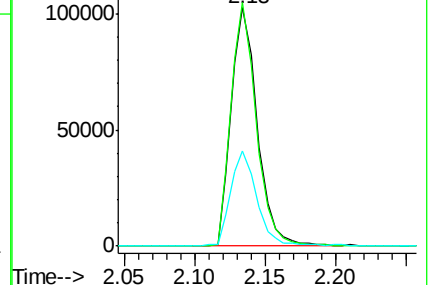
43 40.3 23.4 35.0#

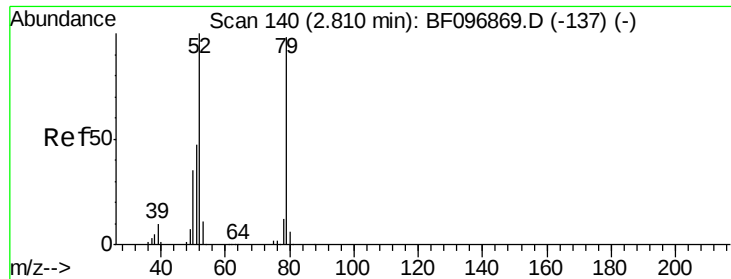


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.49 ng

RT: 2.77 min Scan# 134

Delta R.T. -0.07 min

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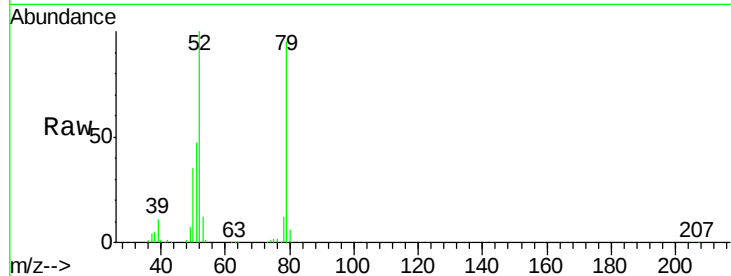
Tgt Ion: 79 Resp: 257957

Ion Ratio Lower Upper

79 100

52 104.8 54.8 82.2#

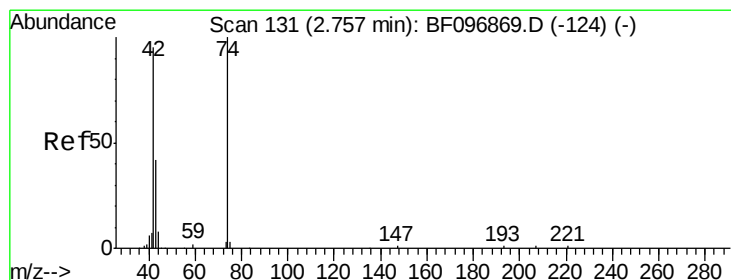
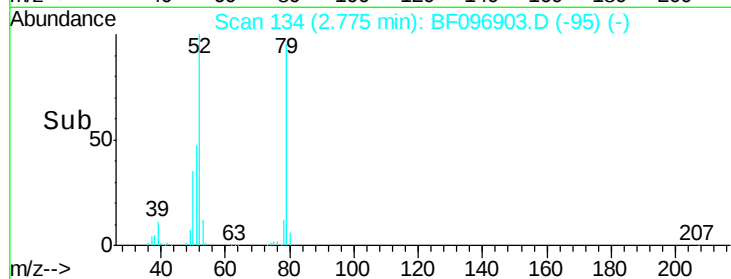
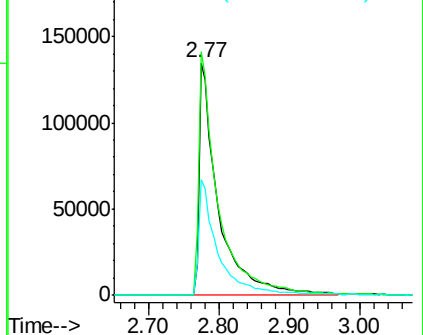
51 49.7 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.81 ng

RT: 2.73 min Scan# 127

Delta R.T. -0.06 min

Lab File: BF096903.D

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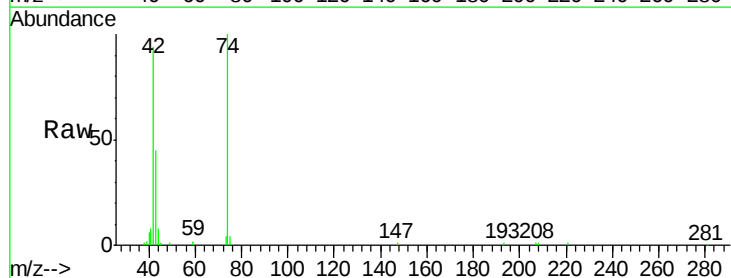
Tgt Ion: 42 Resp: 152979

Ion Ratio Lower Upper

42 100

74 106.6 103.9 155.9

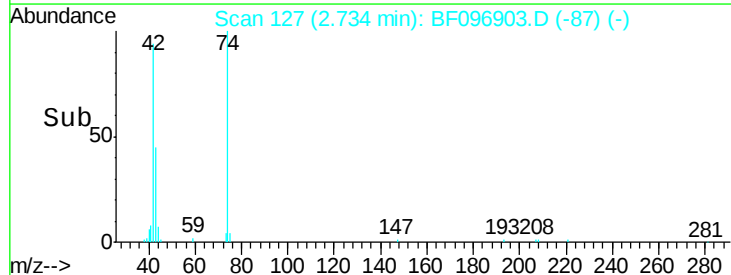
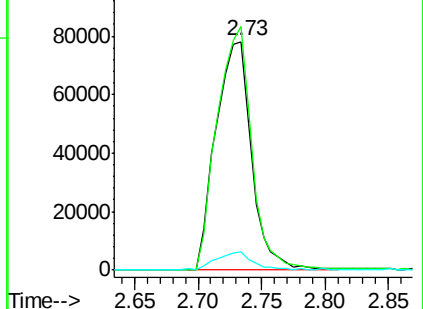
44 8.3 5.7 8.5

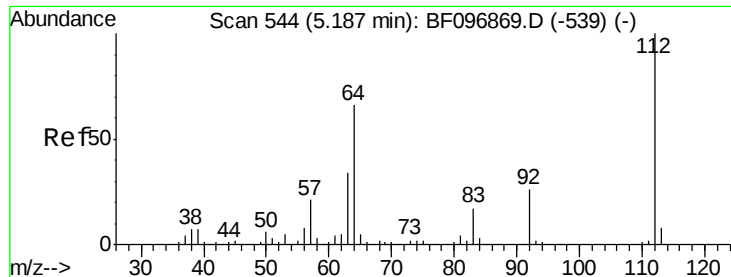


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.81 ng

RT: 5.17 min Scan# 541

Delta R.T. -0.03 min

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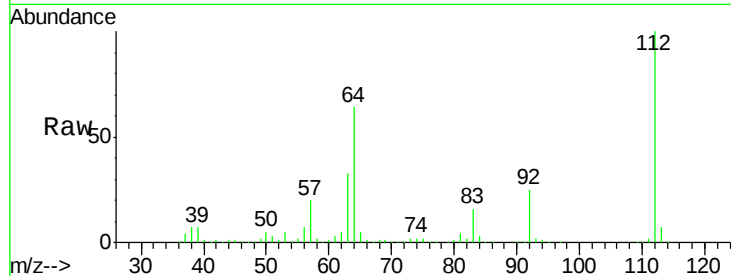
Tgt Ion: 112 Resp: 476078

Ion Ratio Lower Upper

112 100

64 63.6 46.0 69.0

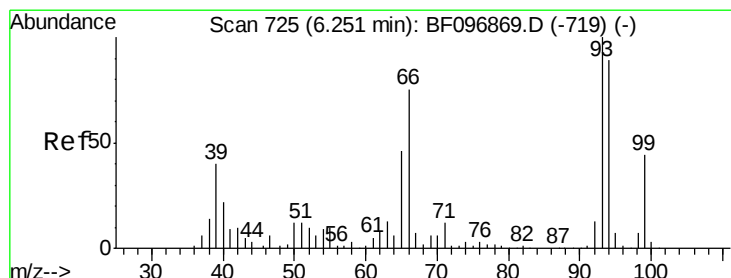
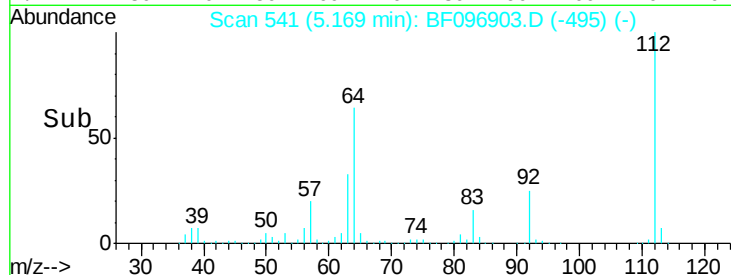
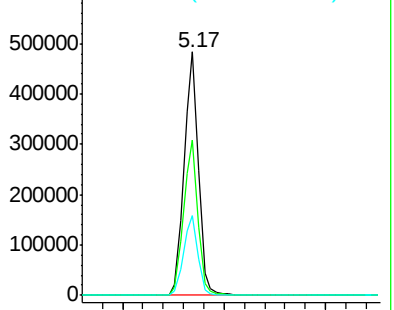
63 32.8 23.4 35.0



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: 37.75 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

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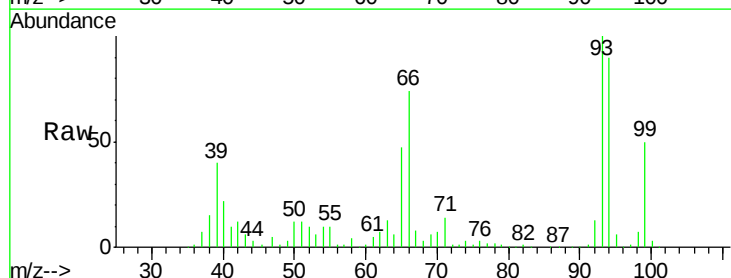
Tgt Ion: 93 Resp: 345835

Ion Ratio Lower Upper

93 100

66 74.5 32.9 49.3#

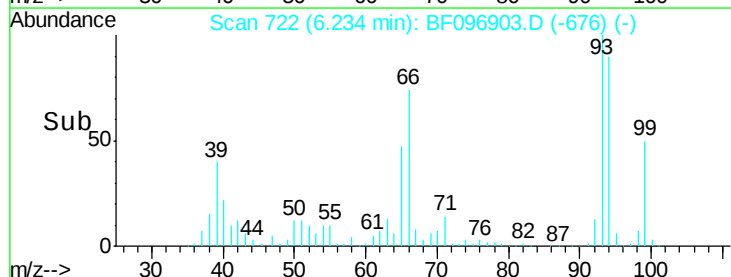
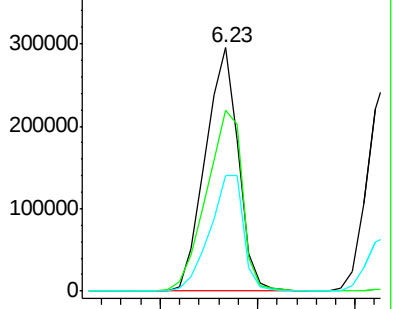
65 47.4 16.0 24.0#

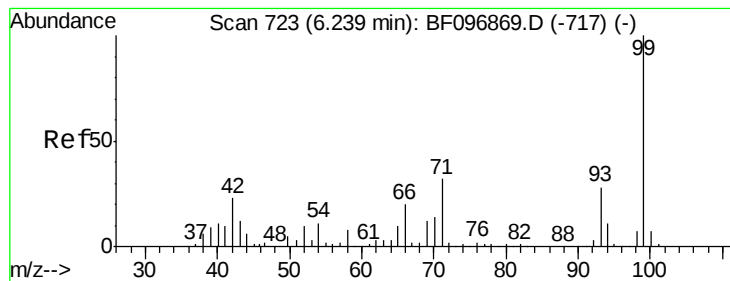


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.55 ng

RT: 6.22 min Scan# 720

Delta R.T. -0.03 min

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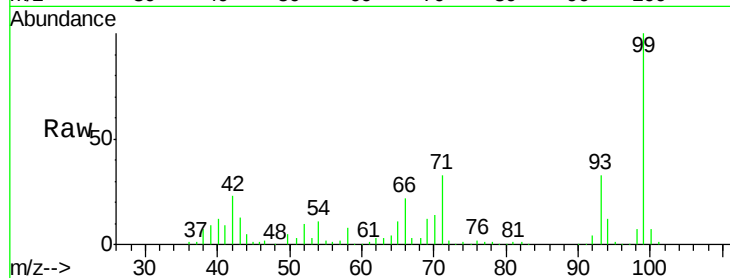
Tgt Ion: 99 Resp: 569390

Ion Ratio Lower Upper

99 100

42 22.8 13.5 20.3#

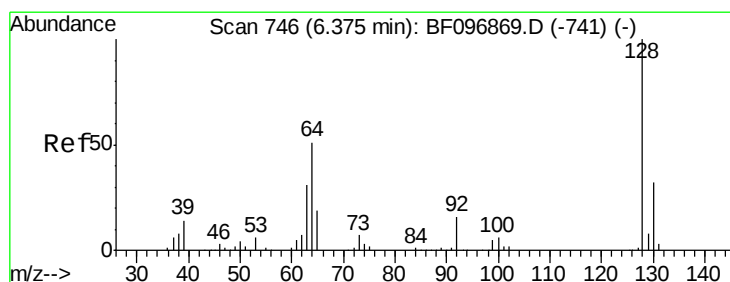
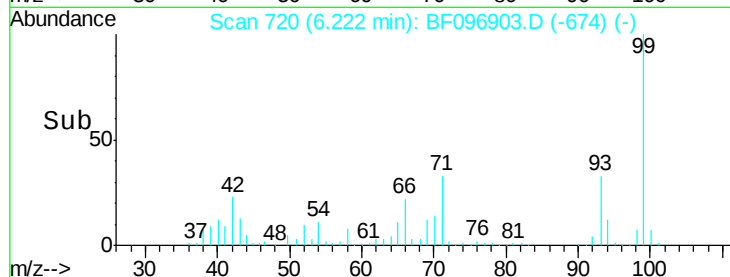
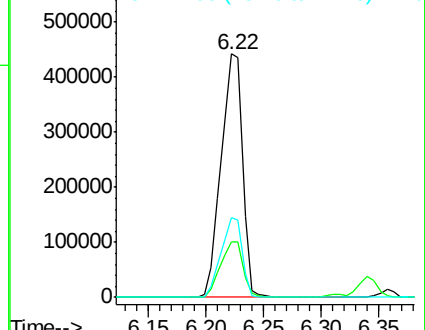
71 32.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.89 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

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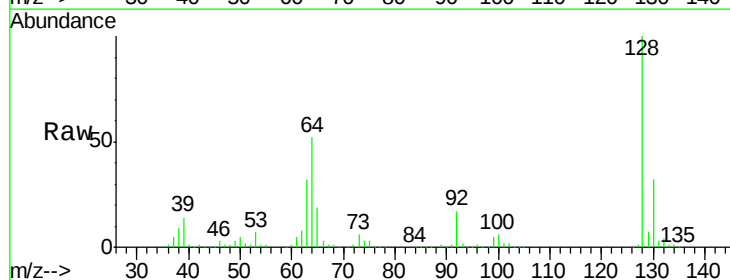
Tgt Ion: 128 Resp: 266751

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

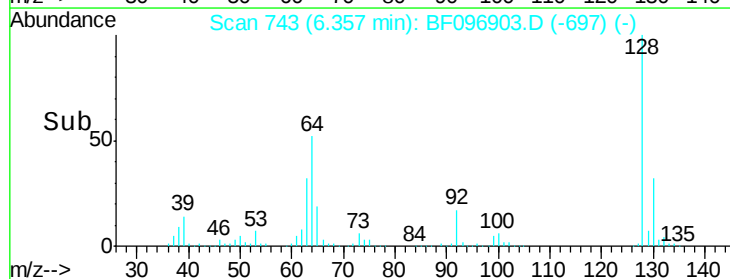
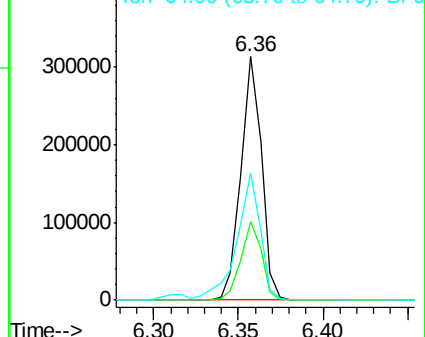
64 52.1 28.4 68.4

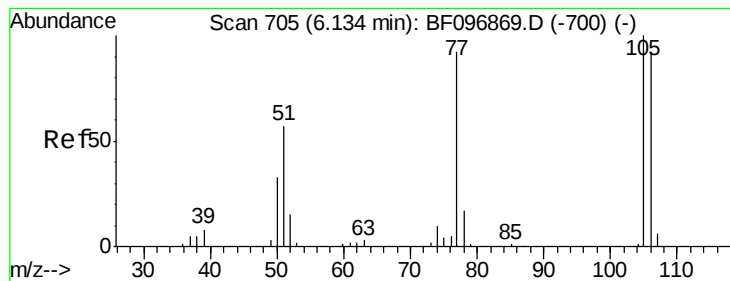


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.33 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

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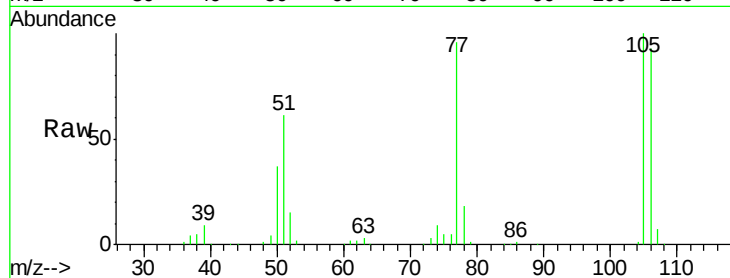
Tgt Ion: 77 Resp: 156186

Ion Ratio Lower Upper

77 100

105 104.7 83.8 123.8

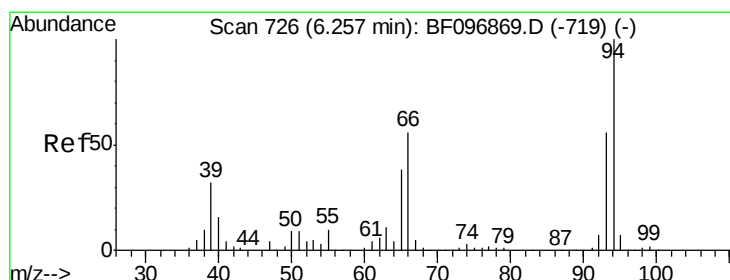
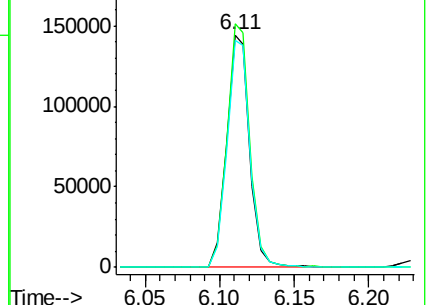
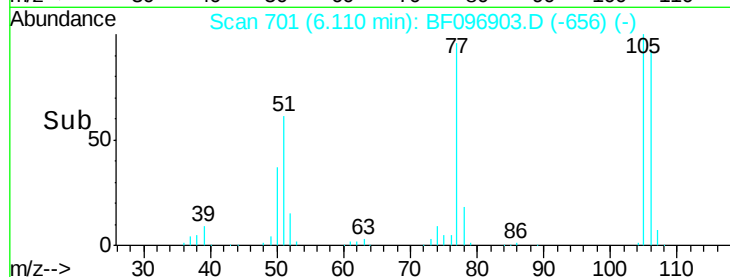
106 97.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.88 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

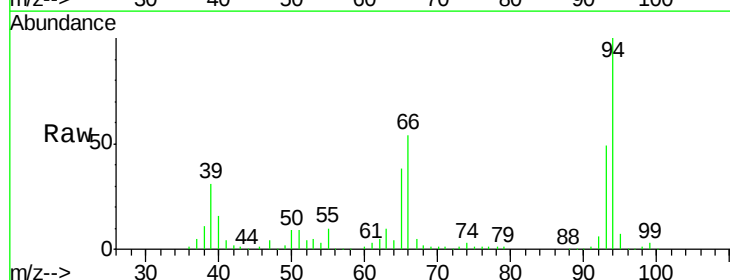
Tgt Ion: 94 Resp: 326892

Ion Ratio Lower Upper

94 100

65 37.6 9.9 49.9

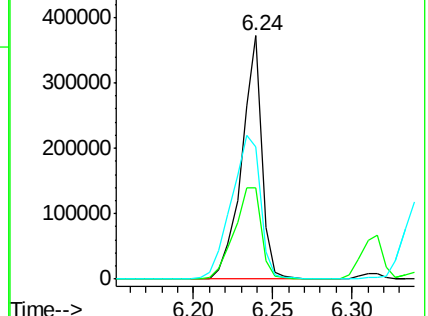
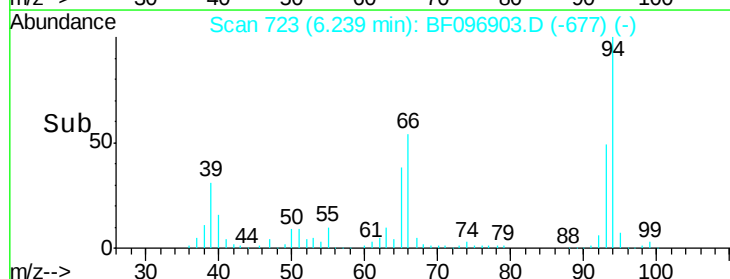
66 54.5 23.1 63.1

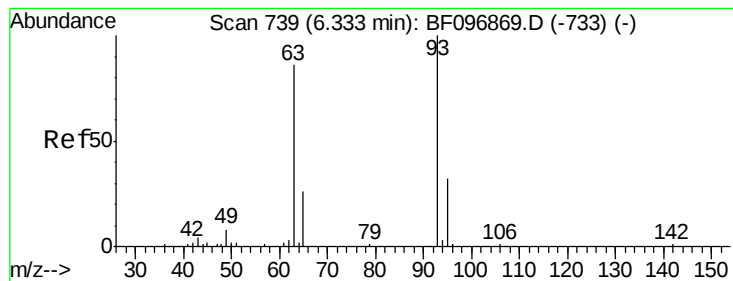


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.65 ng

RT: 6.32 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

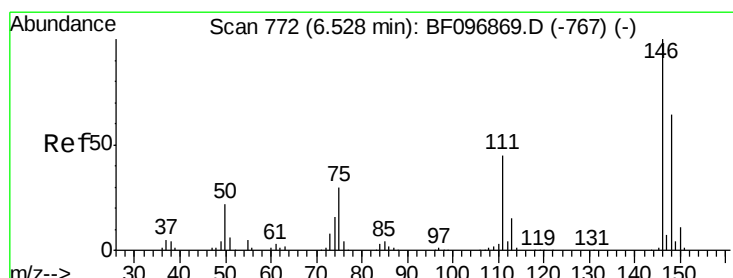
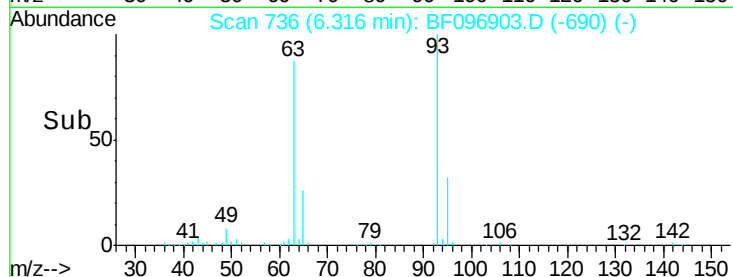
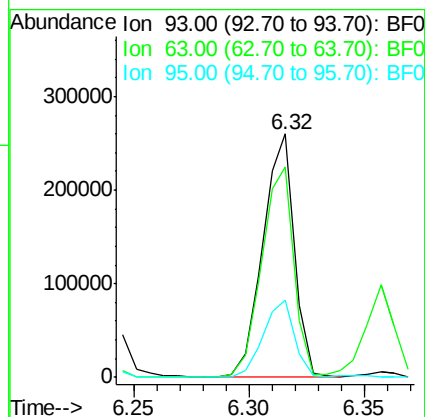
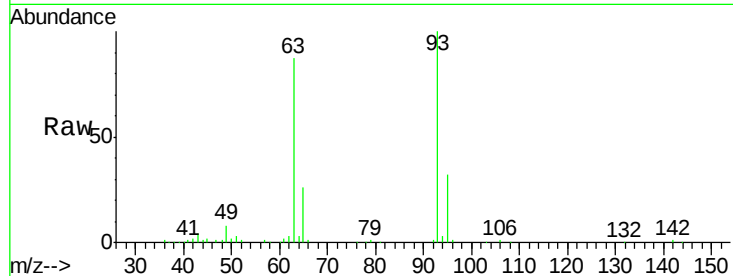
Tgt Ion: 93 Resp: 244382

Ion Ratio Lower Upper

93 100

63 86.6 59.2 99.2

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.75 ng

RT: 6.51 min Scan# 769

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

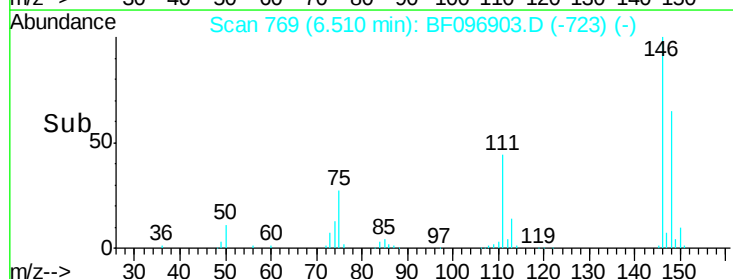
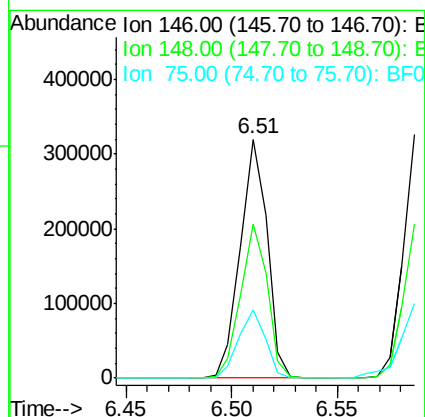
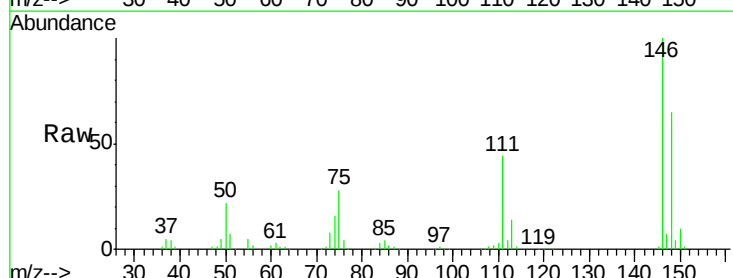
Tgt Ion: 146 Resp: 282543

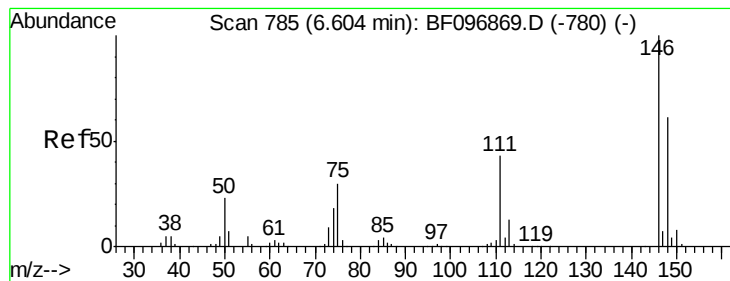
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

75 28.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.81 ng

RT: 6.59 min Scan# 782

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

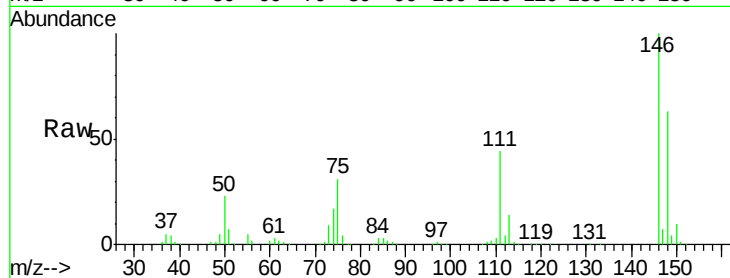
Tgt Ion:146 Resp: 286564

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

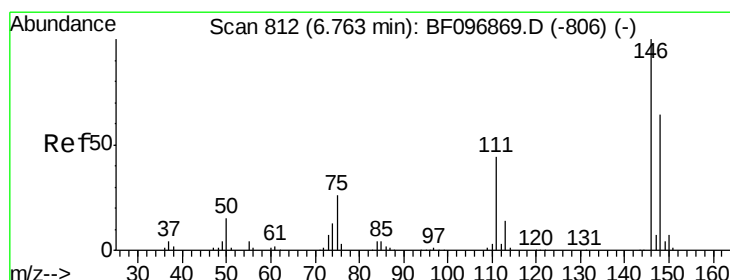
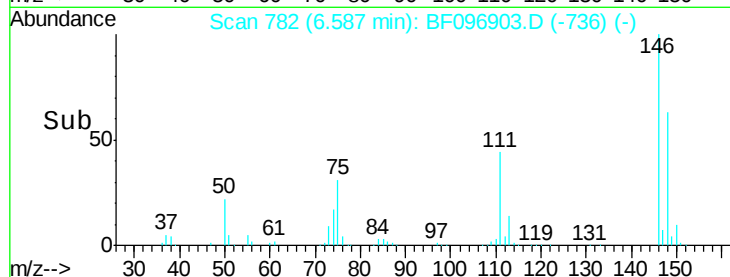
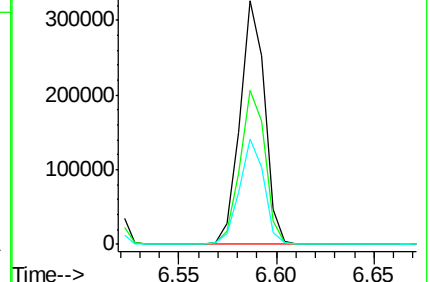
111 43.5 30.3 45.5



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: 40.14 ng

RT: 6.75 min Scan# 809

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

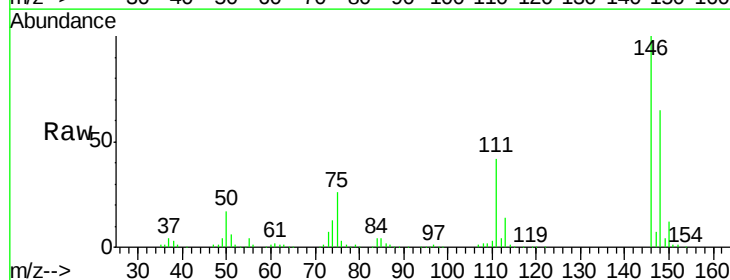
Tgt Ion:146 Resp: 262801

Ion Ratio Lower Upper

146 100

148 65.4 50.4 75.6

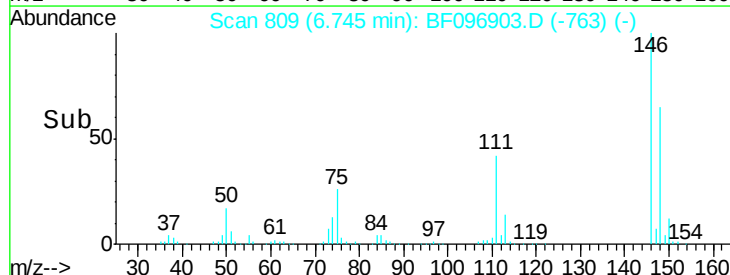
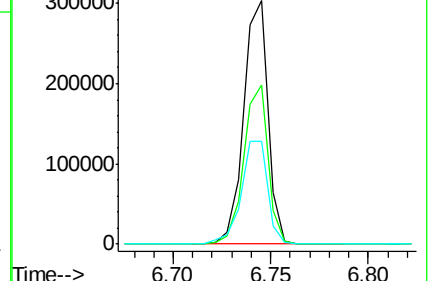
111 42.1 38.2 57.4

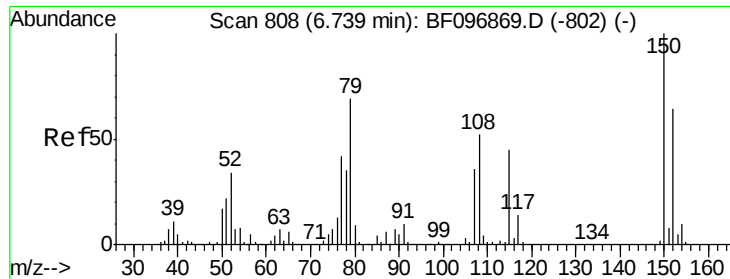


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 6.72 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

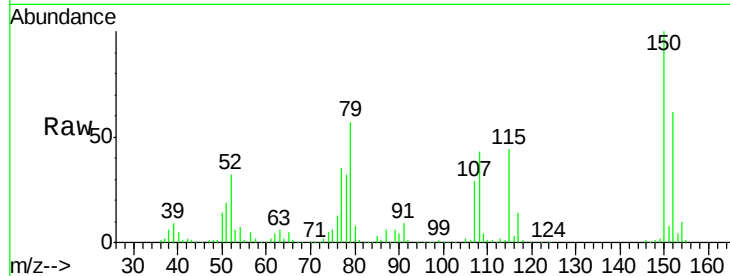
Tgt Ion: 79 Resp: 193935

Ion Ratio Lower Upper

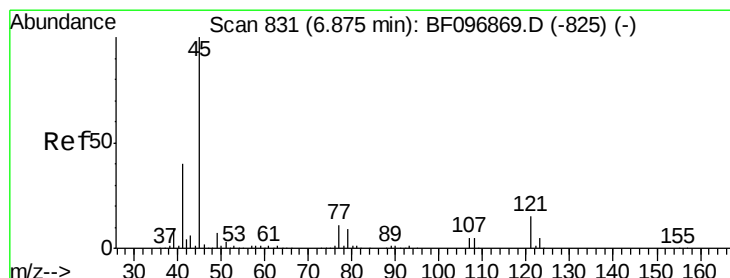
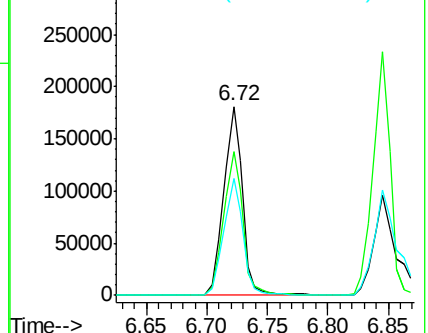
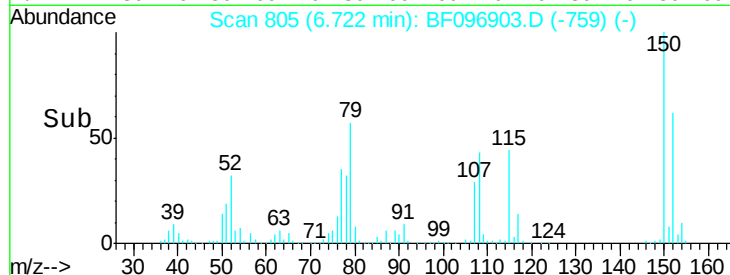
79 100

108 76.1 63.4 95.0

77 61.9 49.2 73.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.35 ng

RT: 6.86 min Scan# 828

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

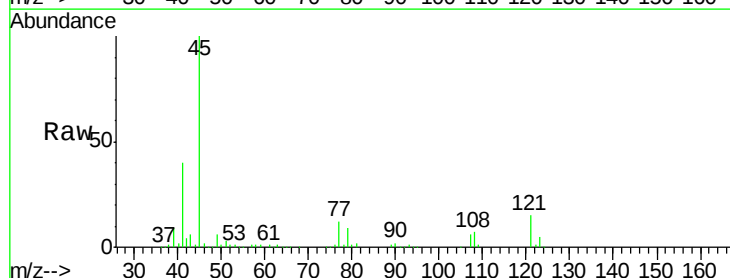
Tgt Ion: 45 Resp: 487448

Ion Ratio Lower Upper

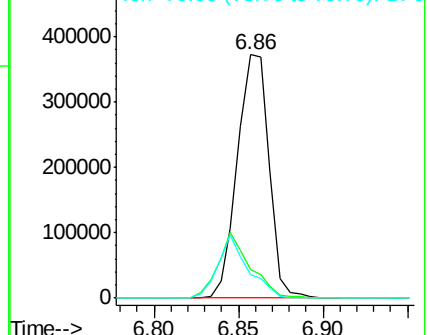
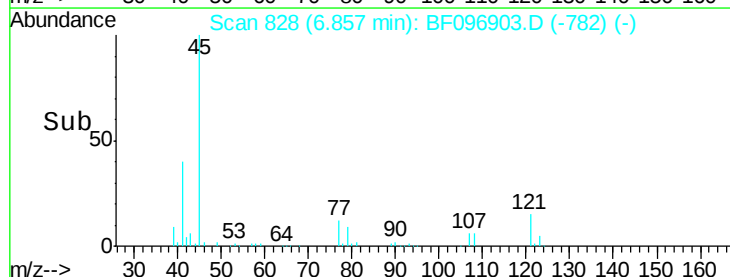
45 100

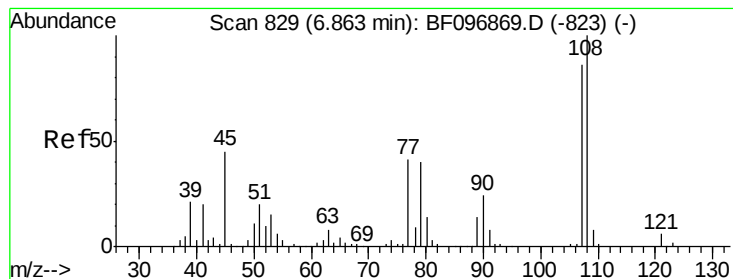
77 11.8 0.0 33.2

79 9.4 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.37 ng

RT: 6.85 min Scan# 826

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 204696

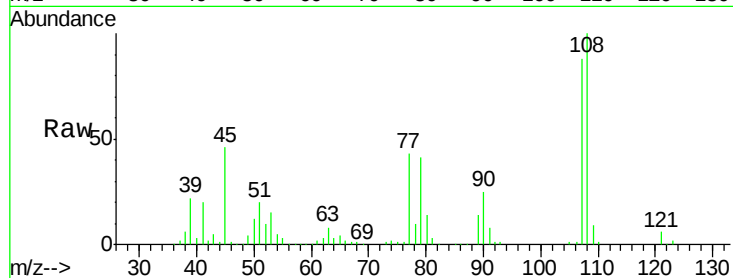
Ion Ratio Lower Upper

107 100

108 113.4 93.4 140.0

77 49.0 35.8 53.6

79 46.5 34.8 52.2

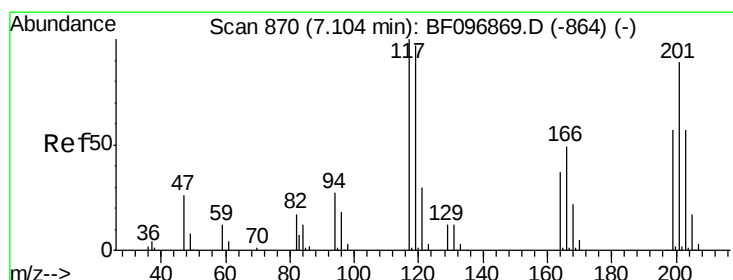
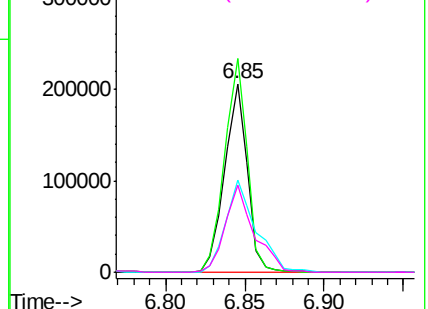
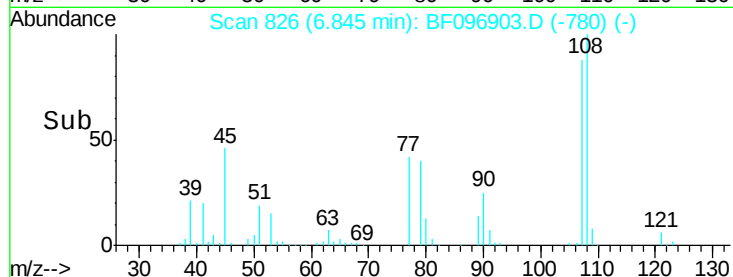


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.69 ng

RT: 7.08 min Scan# 866

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

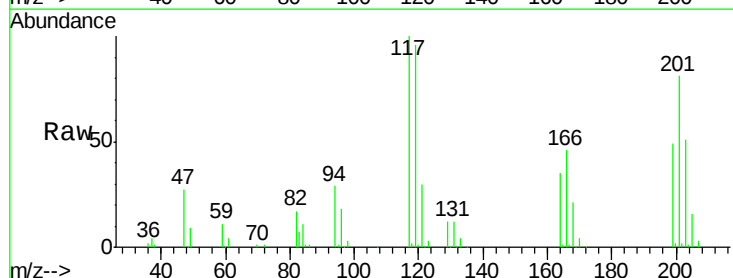
Tgt Ion:117 Resp: 101294

Ion Ratio Lower Upper

117 100

119 96.4 77.4 116.0

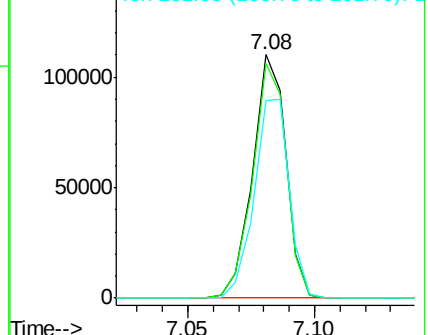
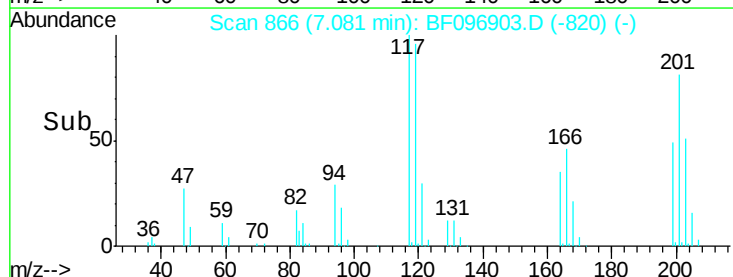
201 81.3 94.6 141.8#

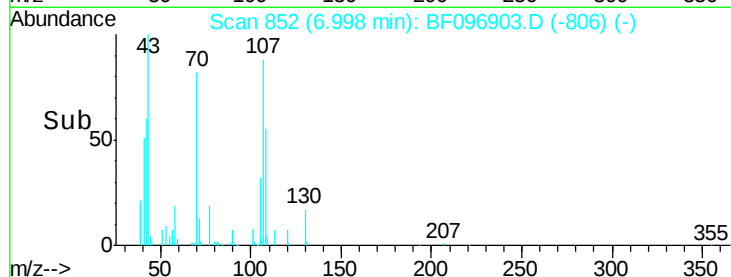
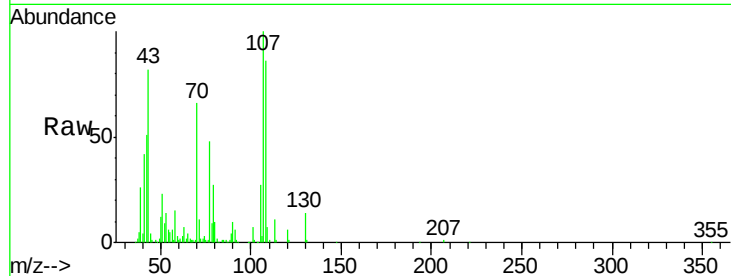
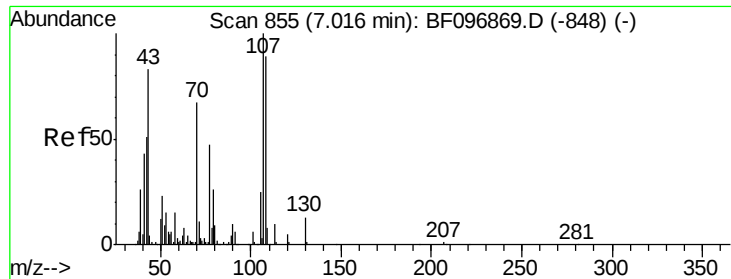


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

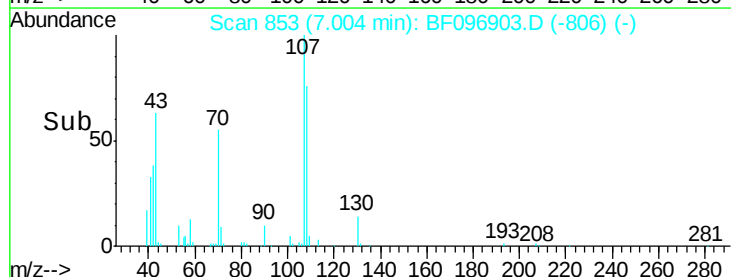
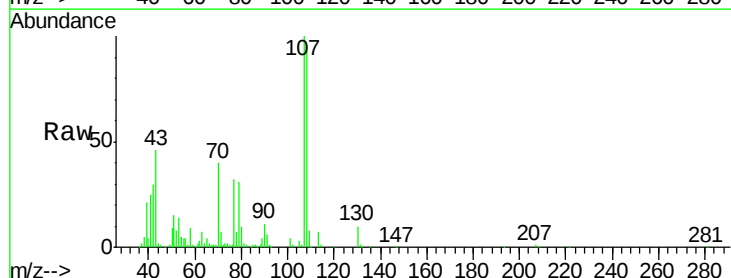
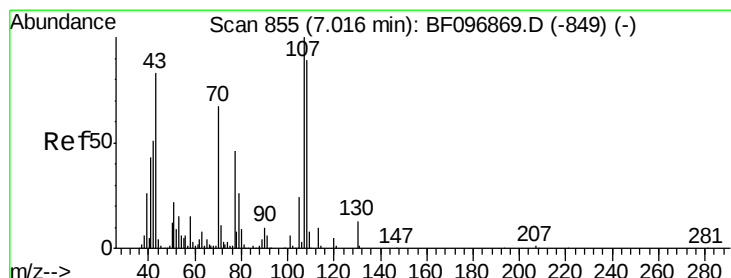
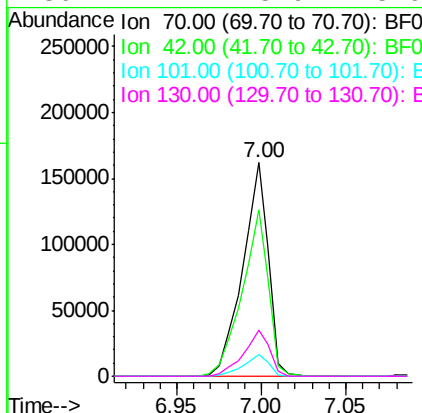




#19
n-Nitroso-di-n-propylamine
Concen: 38.22 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

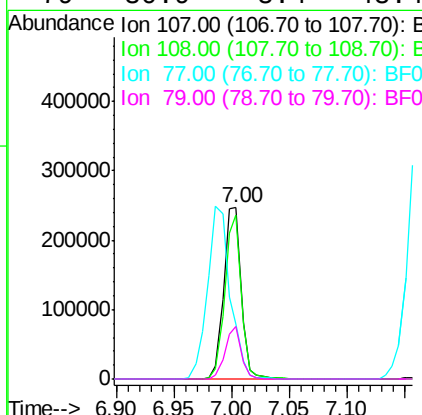
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

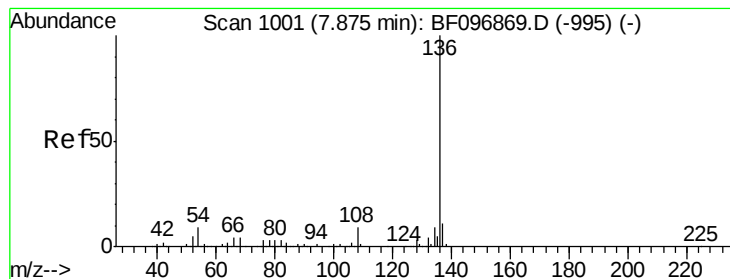
Tgt Ion: 70 Resp: 171268
Ion Ratio Lower Upper
70 100
42 77.7 47.2 70.8#
101 10.1 7.2 10.8
130 21.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 41.33 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 107 Resp: 260771
Ion Ratio Lower Upper
107 100
108 96.0 71.0 111.0
77 32.3 90.5 130.5#
79 30.9 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.86 min Scan# 998

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 399330

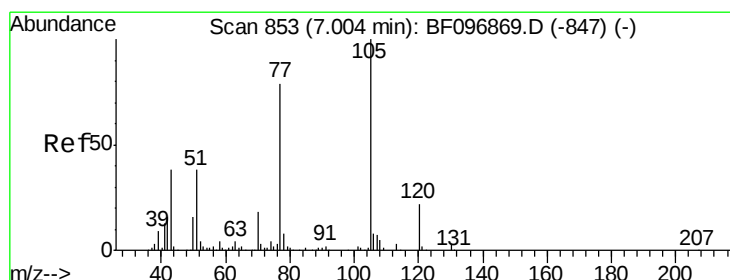
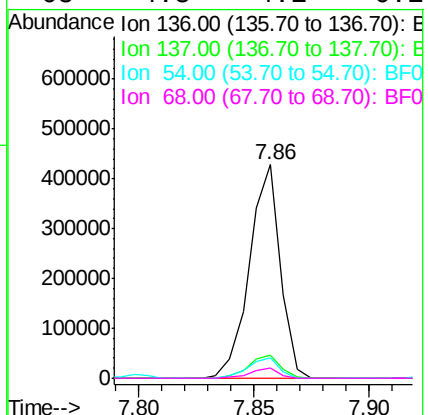
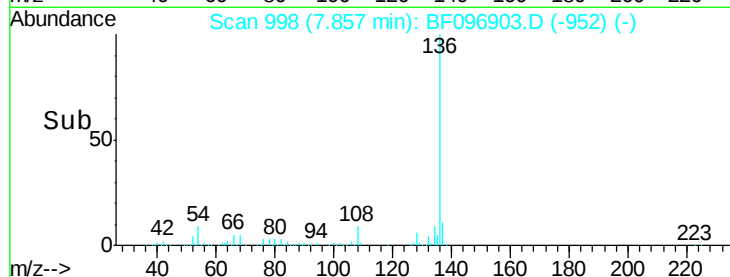
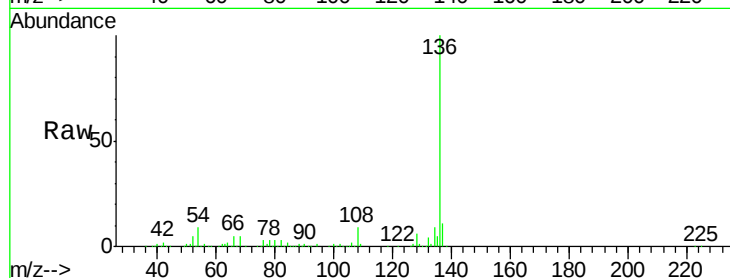
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 9.4 4.9 7.3#

68 4.8 4.1 6.1



#22

Acetophenone

Concen: 39.68 ng

RT: 6.99 min Scan# 850

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Tgt Ion:105 Resp: 354184

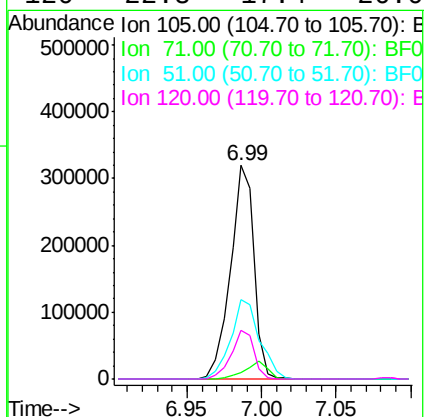
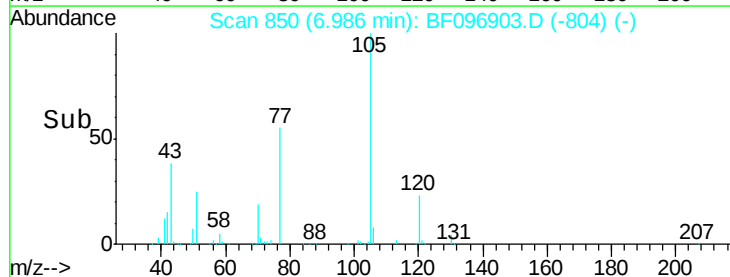
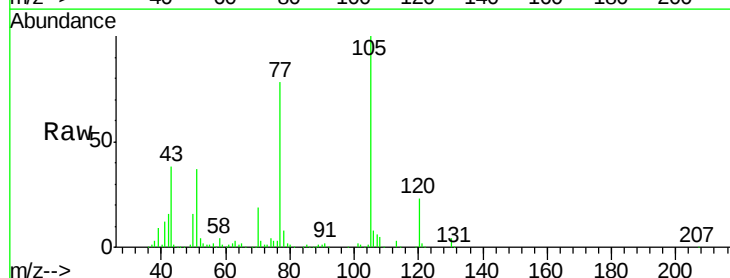
Ion Ratio Lower Upper

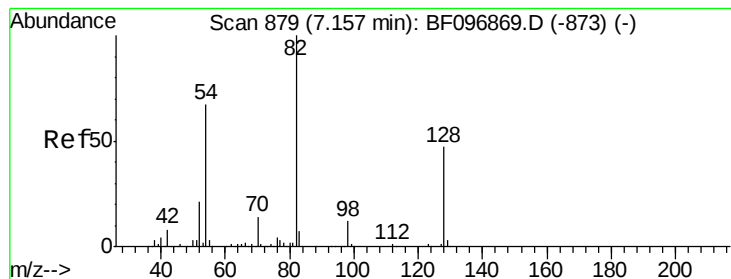
105 100

71 3.0 2.8 4.2

51 37.2 30.7 46.1

120 22.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.74 ng

RT: 7.14 min Scan# 876

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

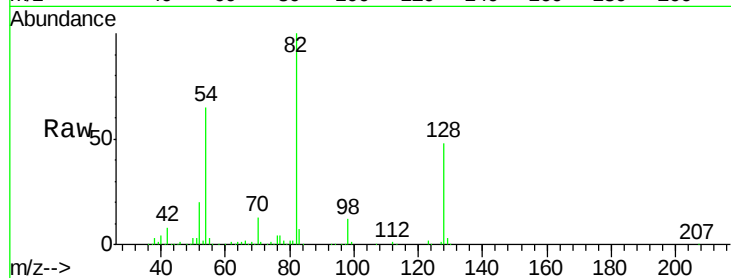
Tgt Ion: 82 Resp: 514057

Ion Ratio Lower Upper

82 100

128 47.5 34.0 51.0

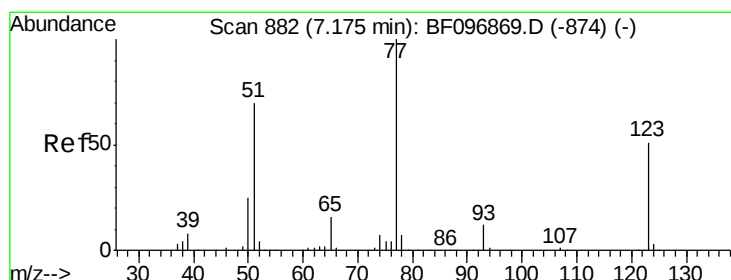
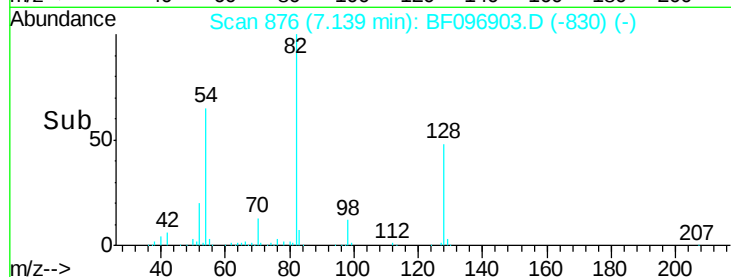
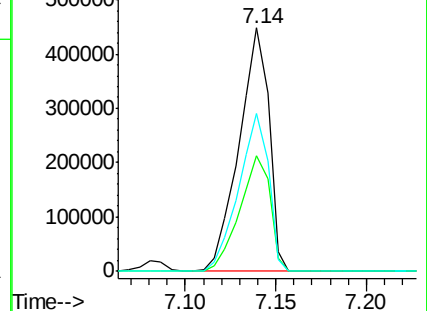
54 65.0 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.89 ng

RT: 7.16 min Scan# 879

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

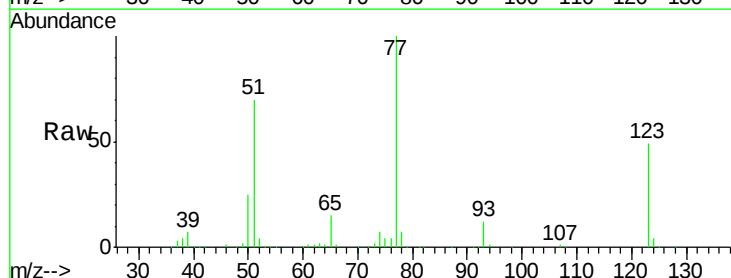
Tgt Ion: 77 Resp: 265942

Ion Ratio Lower Upper

77 100

123 48.7 35.8 53.8

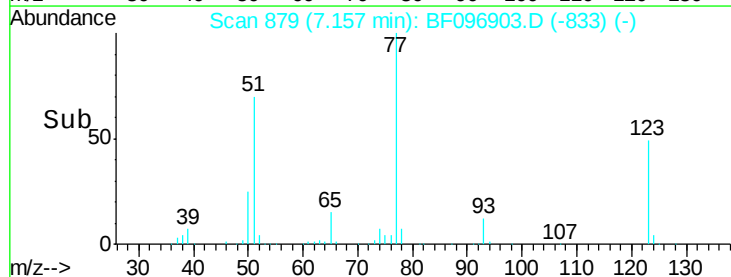
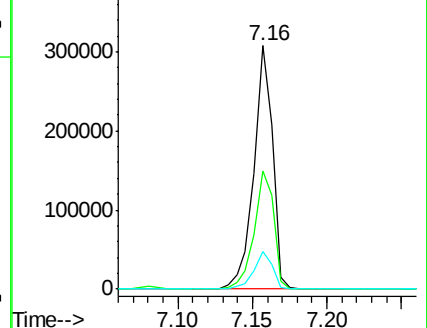
65 15.3 10.6 15.8

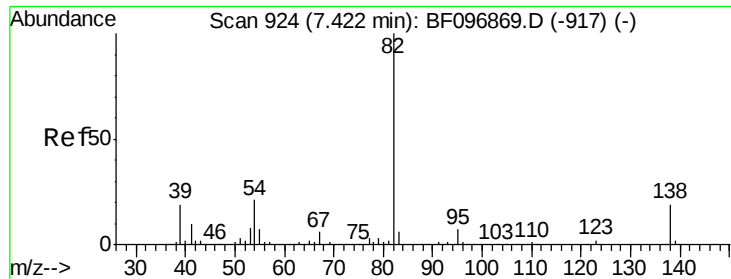


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

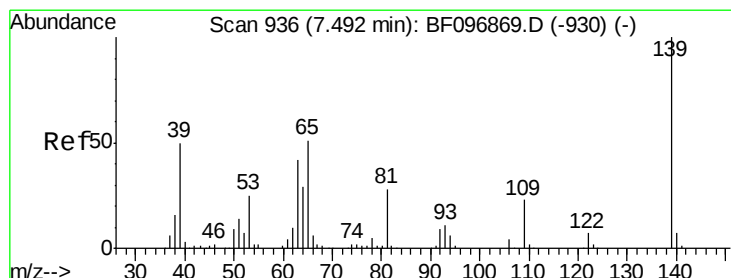
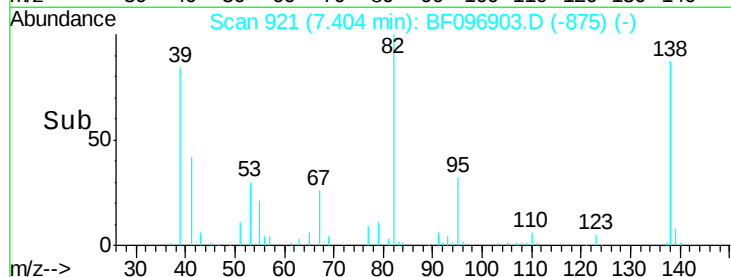
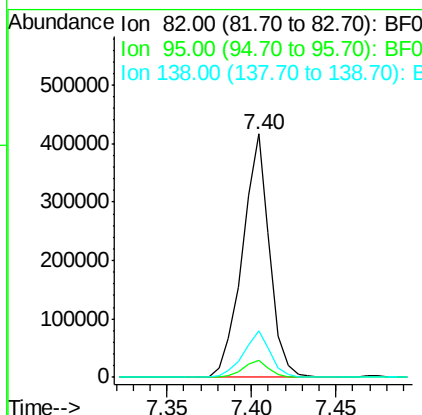
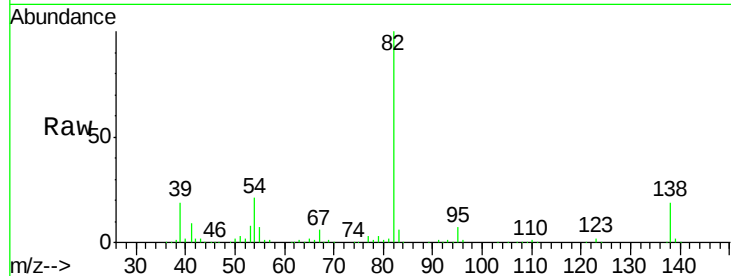




#25
Isophorone
Concen: 38.73 ng
RT: 7.40 min Scan# 921
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

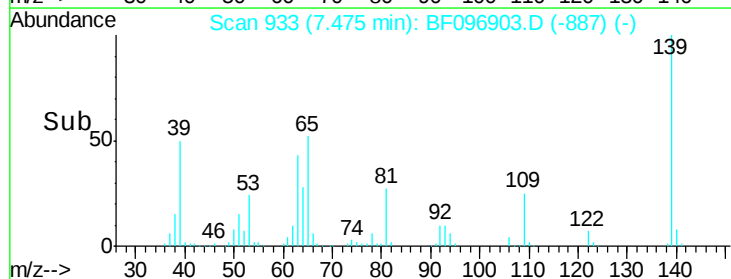
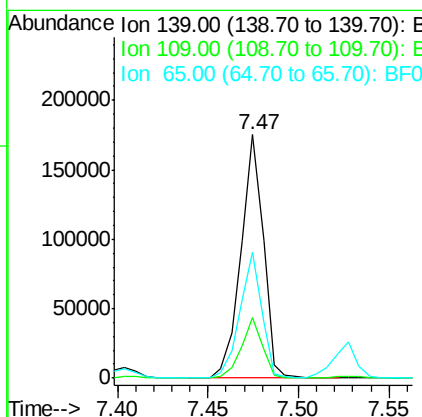
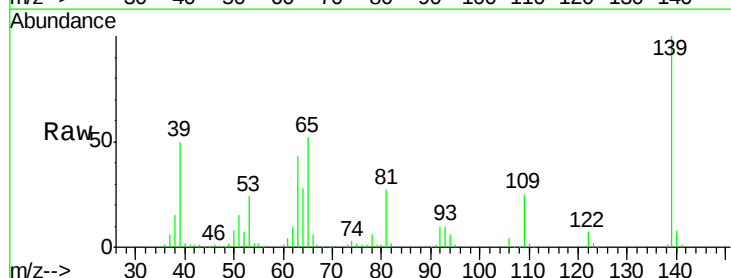
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

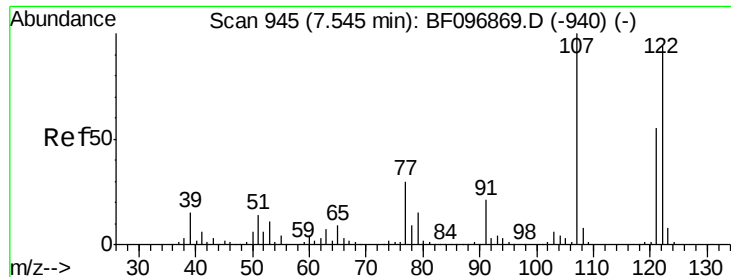
Tgt Ion: 82 Resp: 464436
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 19.3 13.1 19.7



#26
2-Nitrophenol
Concen: 40.54 ng
RT: 7.47 min Scan# 933
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 139 Resp: 150312
Ion Ratio Lower Upper
139 100
109 24.7 21.0 31.6
65 51.7 33.0 49.6#

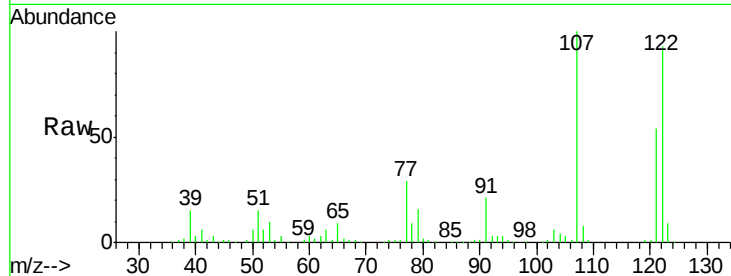




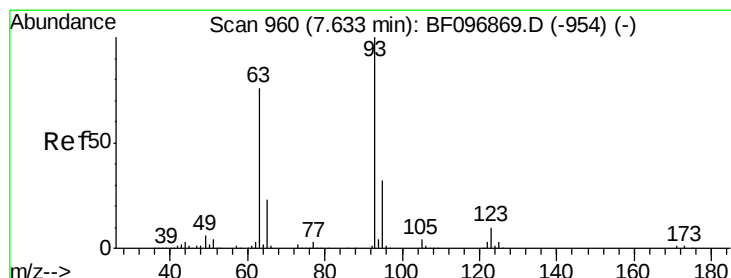
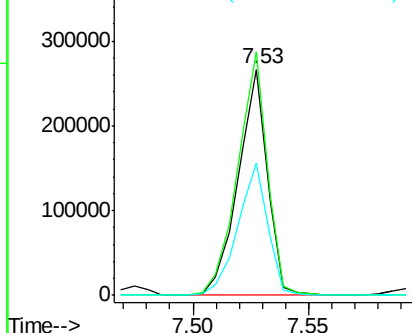
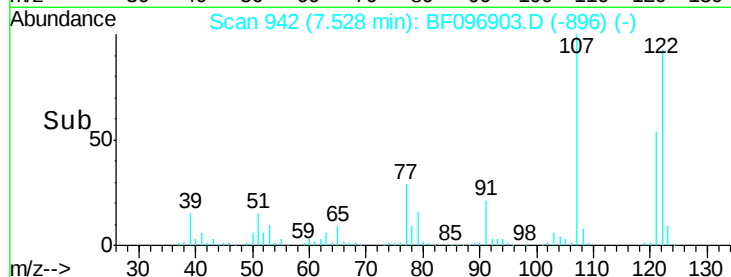
#27
 2,4-Dimethylphenol
 Concen: 38.84 ng
 RT: 7.53 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 236870
 Ion Ratio Lower Upper
 122 100
 107 107.7 89.2 133.8
 121 58.7 45.2 67.8

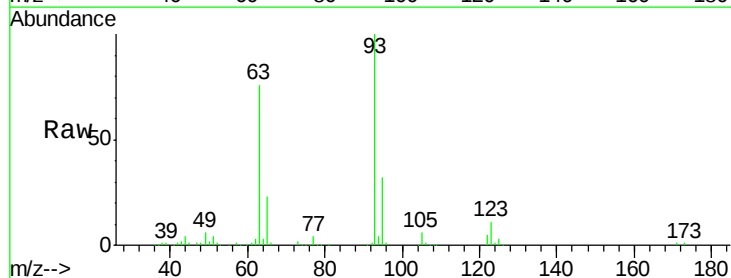


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

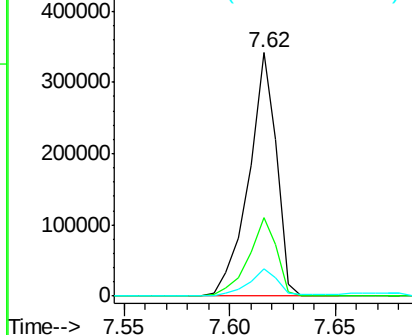
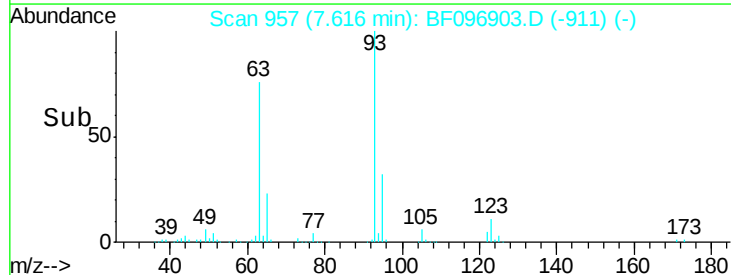


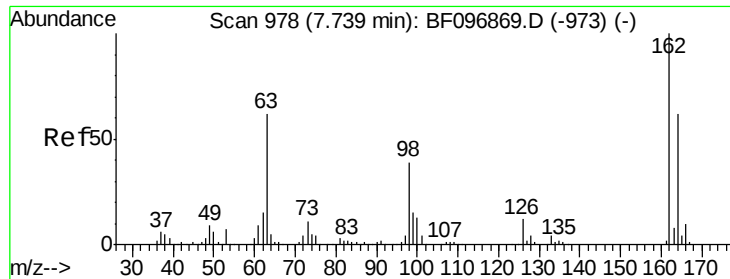
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.48 ng
 RT: 7.62 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion: 93 Resp: 311852
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.5 39.7
 123 11.1 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

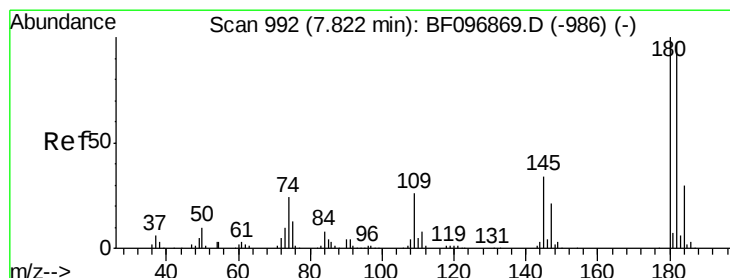
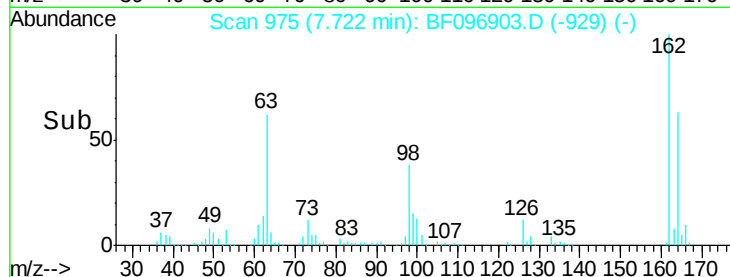
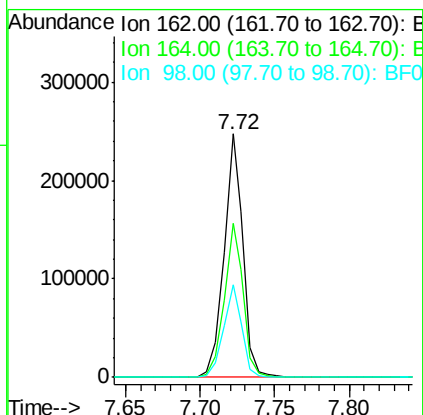
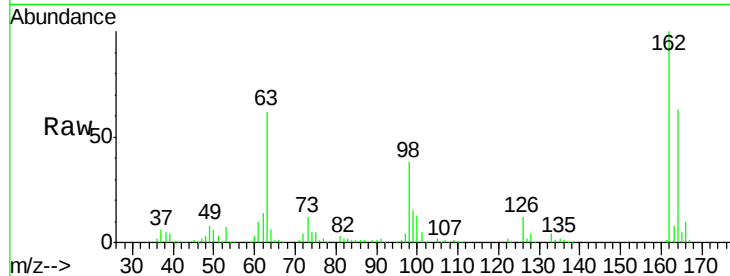




#29
 2,4-Dichlorophenol
 Concen: 39.96 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

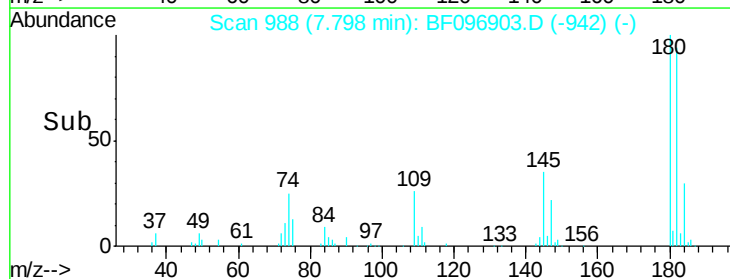
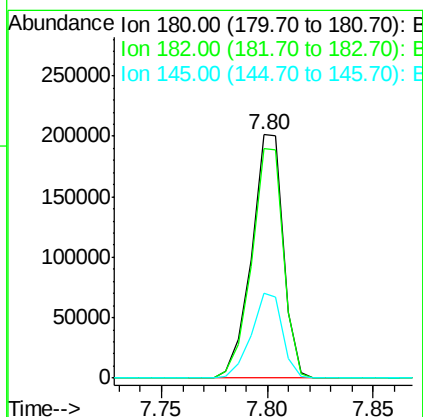
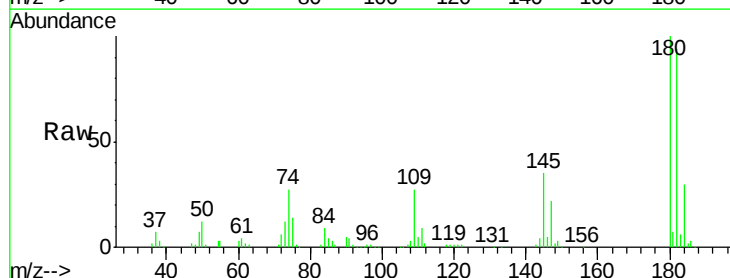
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

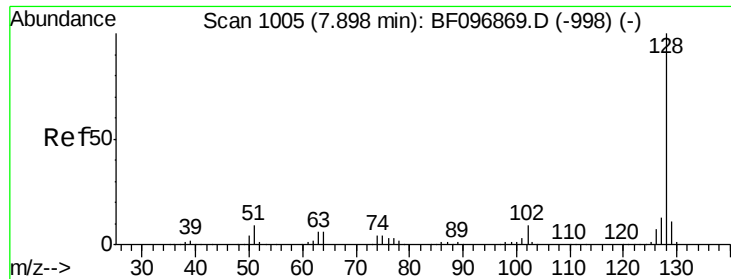
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	220605		
164	63.1	44.6	84.6	
98	38.0	14.8	54.8	



#30
 1,2,4-Trichlorobenzene
 Concen: 40.16 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	210800		
182	94.2	75.8	113.6	
145	34.8	25.3	37.9	

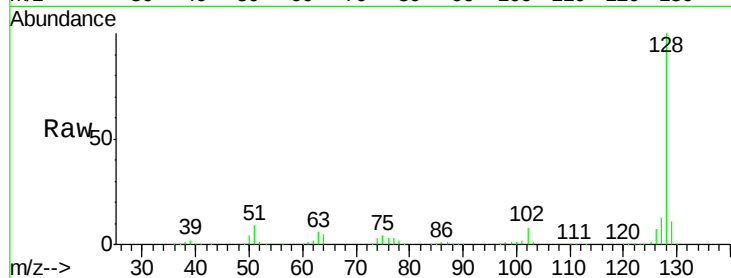




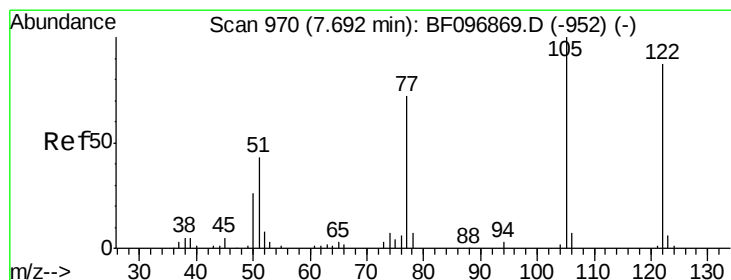
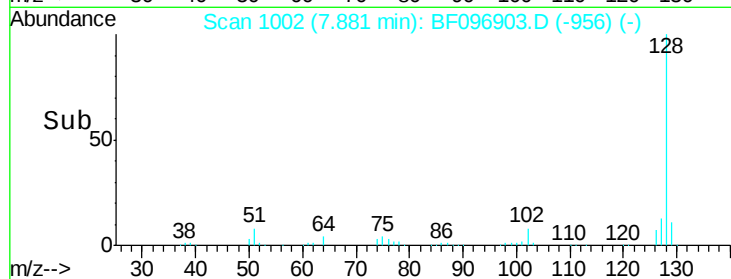
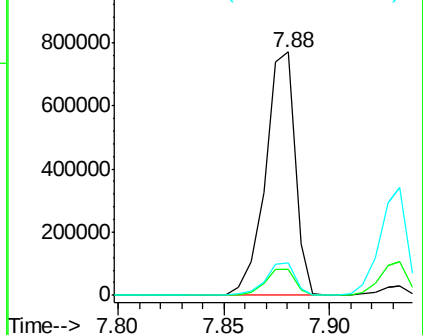
#31
Naphthalene
Concen: 39.94 ng
RT: 7.88 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 755604
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.3 10.8 16.2

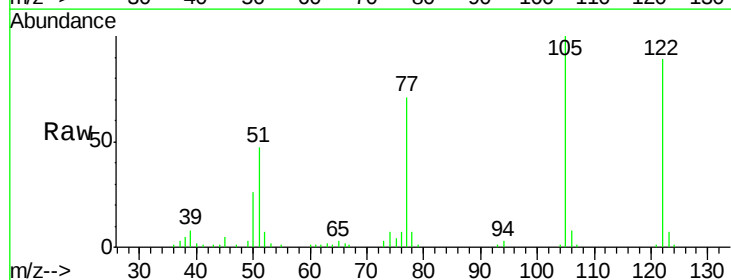


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

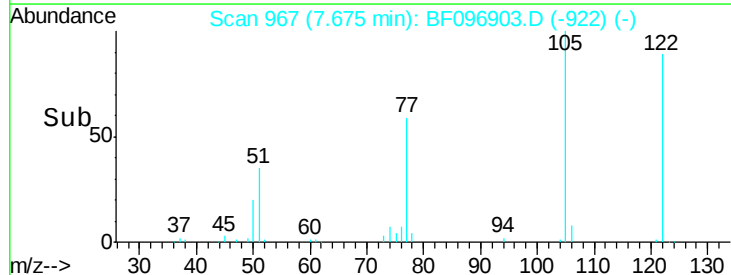
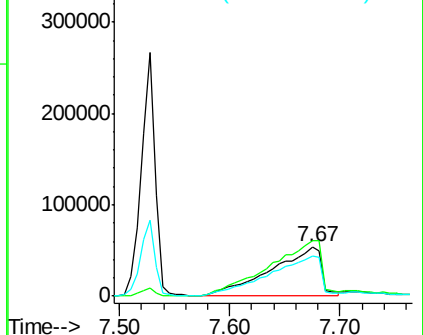


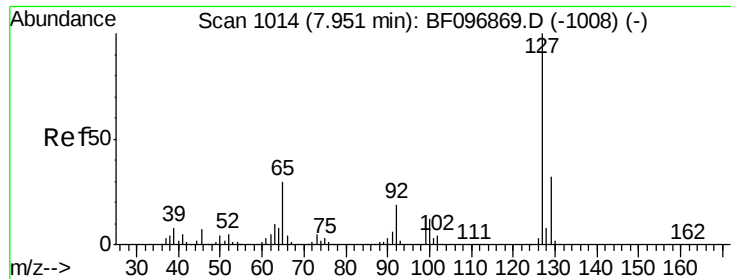
#32
Benzoic acid
Concen: 42.41 ng
RT: 7.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:122 Resp: 165344
Ion Ratio Lower Upper
122 100
105 113.0 103.3 143.3
77 80.7 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

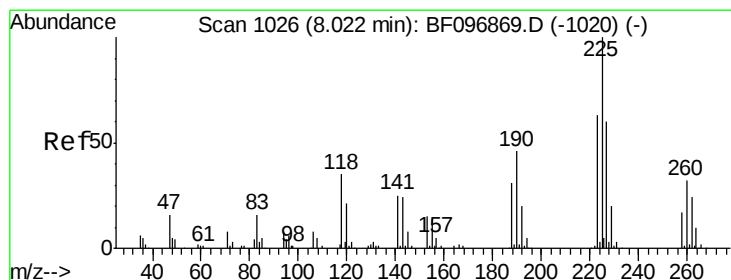
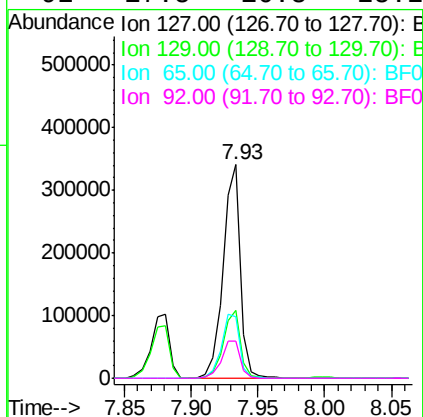
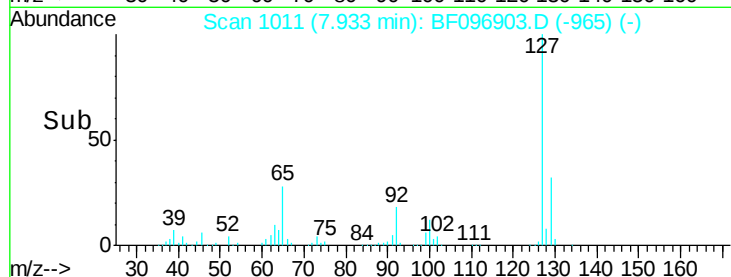
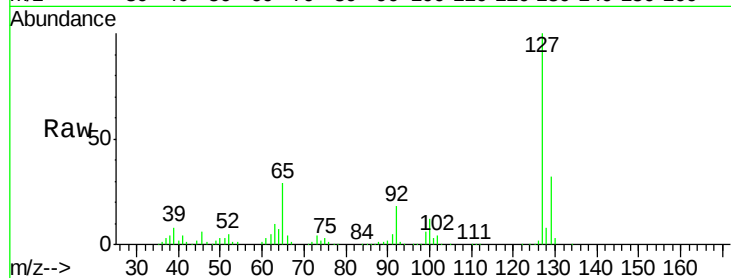




#33
4-Chloroaniline
Concen: 41.48 ng
RT: 7.93 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

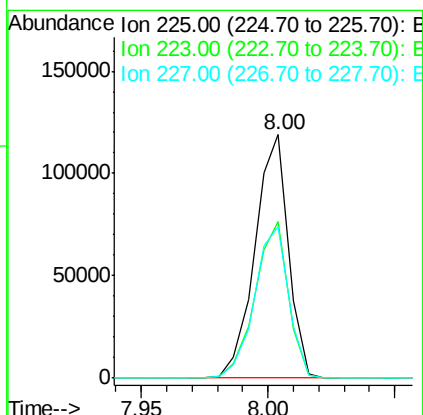
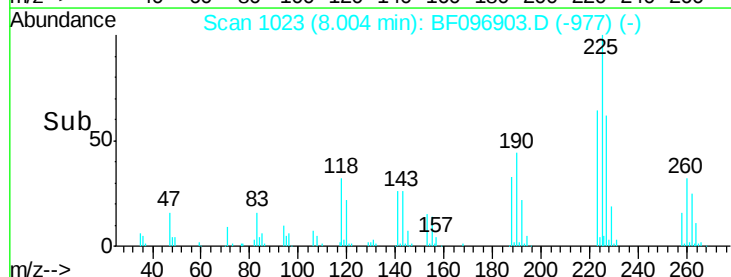
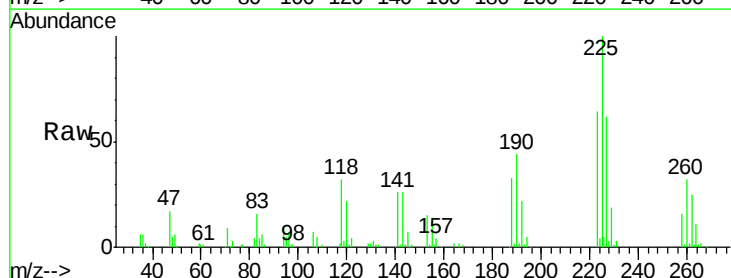
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

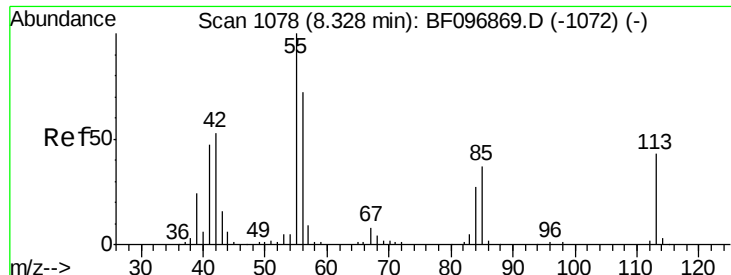
Tgt Ion:	127	Resp:	310898
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	28.8	27.8	41.8
92	17.5	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 8.00 min Scan# 1023
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:	225	Resp:	109151
Ion	Ratio	Lower	Upper
225	100		
223	64.1	48.8	73.2
227	62.4	51.1	76.7

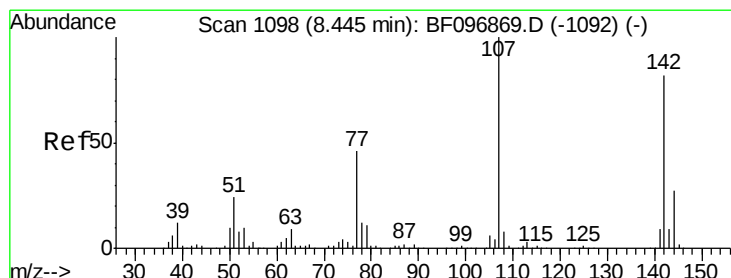
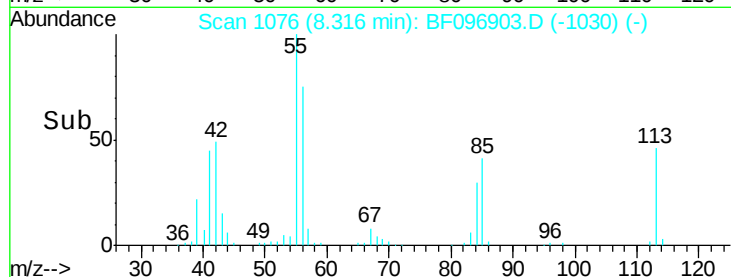
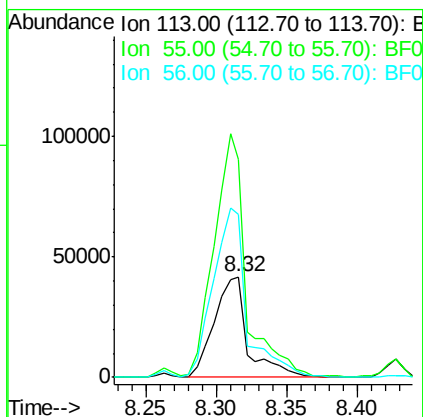
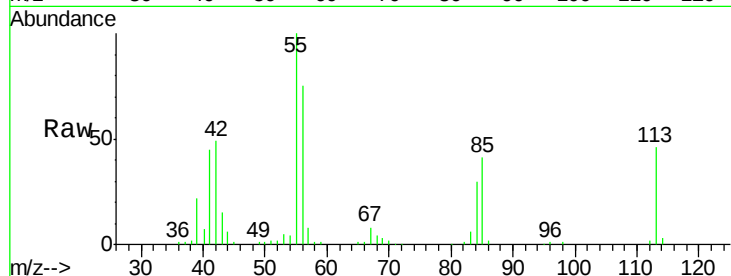




#35
 Caprolactam
 Concen: 39.25 ng
 RT: 8.32 min Scan# 1076
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

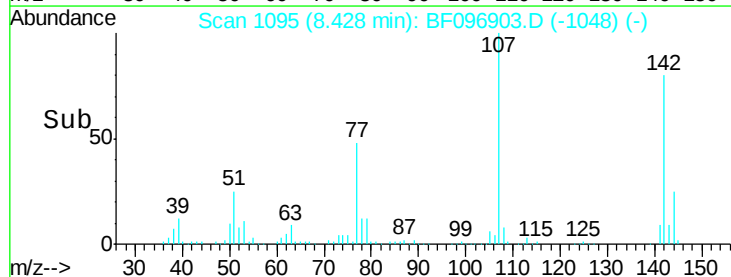
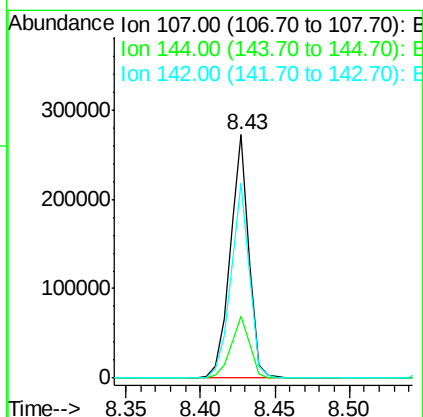
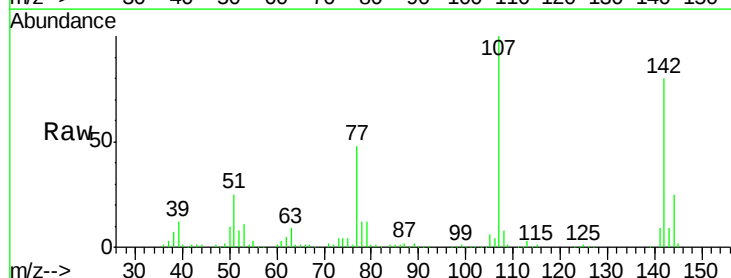
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

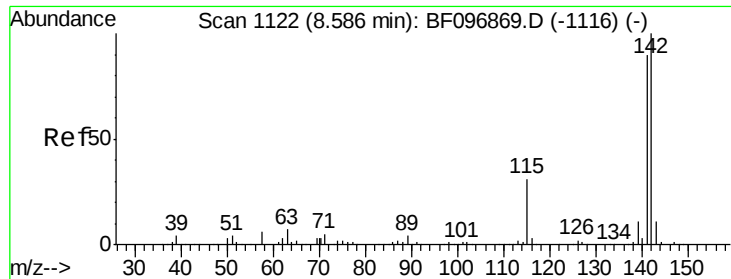
Tgt Ion:113 Resp: 69427
 Ion Ratio Lower Upper
 113 100
 55 217.0 150.2 190.2#
 56 162.8 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.71 ng
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:107 Resp: 241646
 Ion Ratio Lower Upper
 107 100
 144 25.2 24.2 36.4
 142 80.3 73.4 110.0

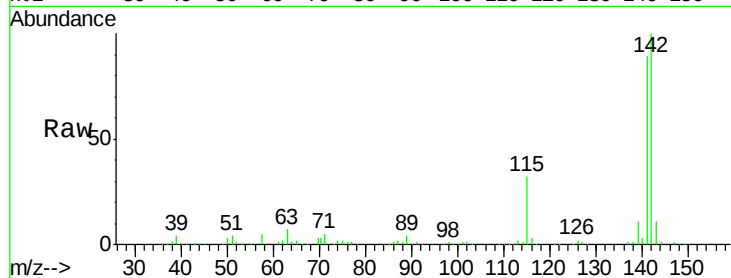




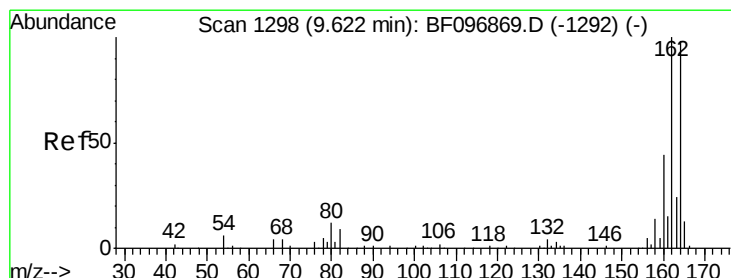
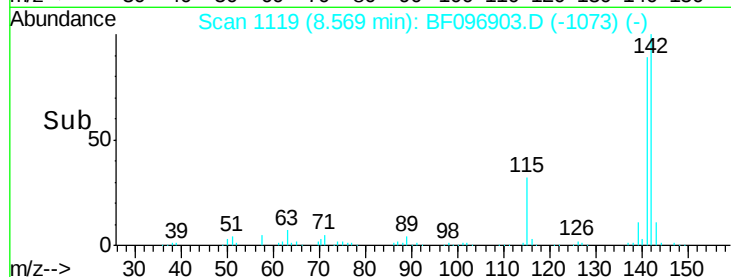
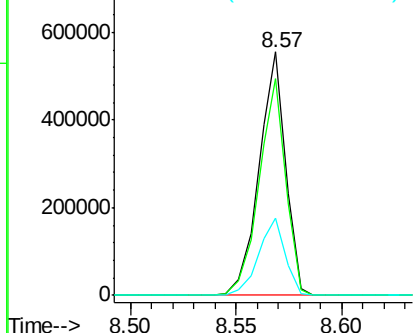
#37
2-Methylnaphthalene
Concen: 40.34 ng
RT: 8.57 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 486501
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 31.6 27.1 40.7

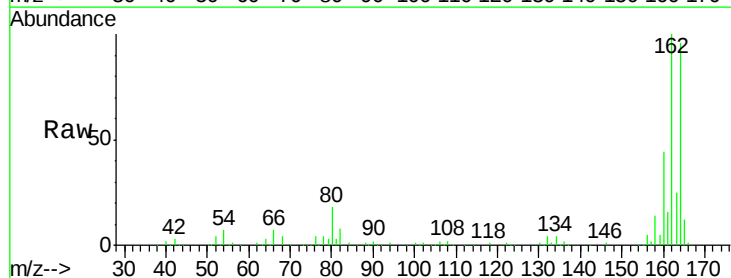


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

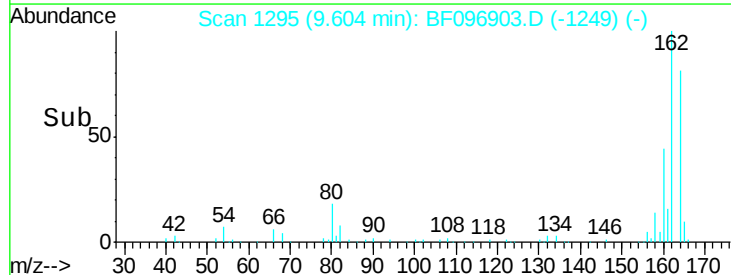
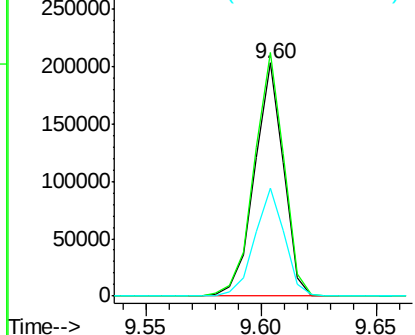


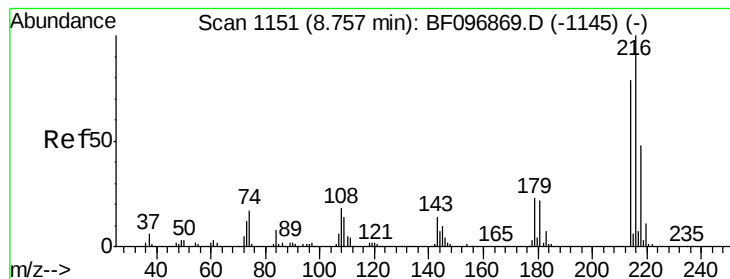
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:164 Resp: 177664
Ion Ratio Lower Upper
164 100
162 104.5 82.6 123.8
160 46.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.45 ng

RT: 8.74 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 194258

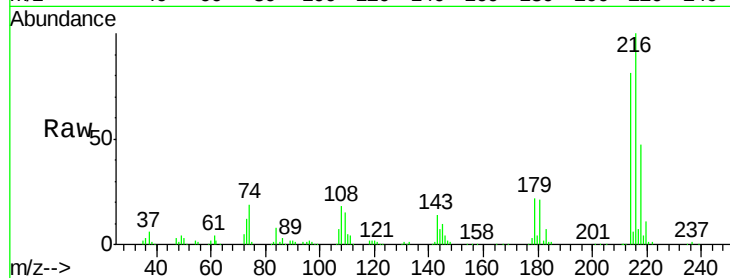
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.2

179 22.6 17.9 26.9

108 19.9 16.5 24.7

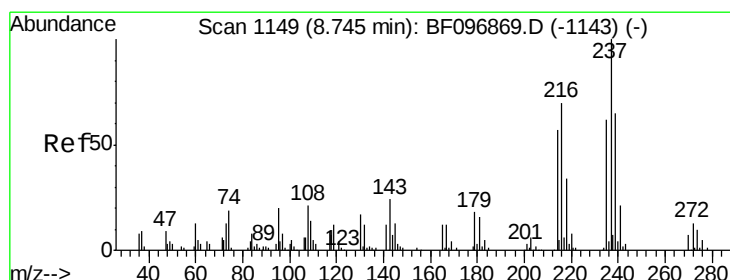
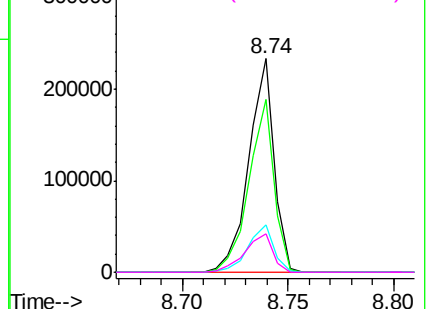
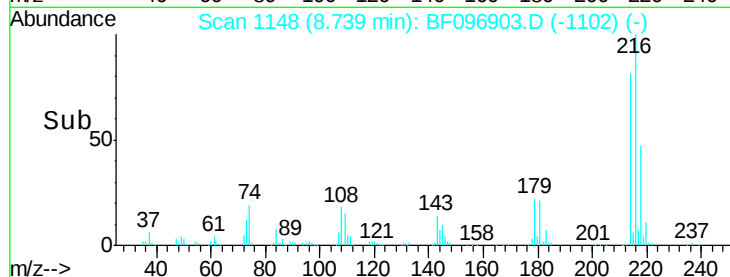


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.01 ng

RT: 8.73 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

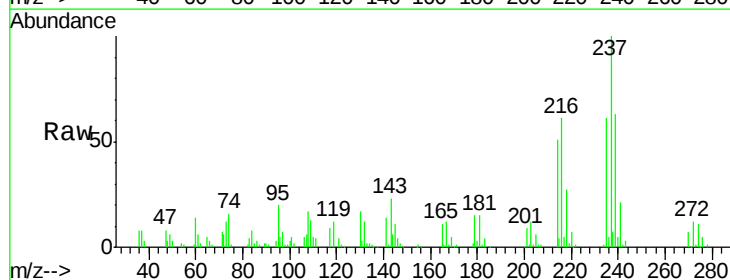
Tgt Ion:237 Resp: 71322

Ion Ratio Lower Upper

237 100

235 60.5 42.6 82.6

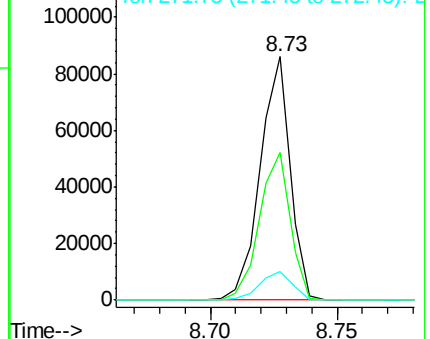
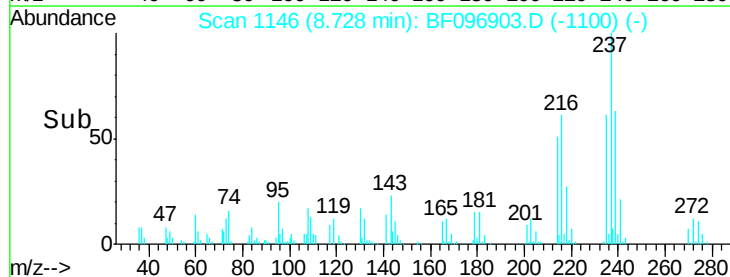
272 11.8 0.0 31.9

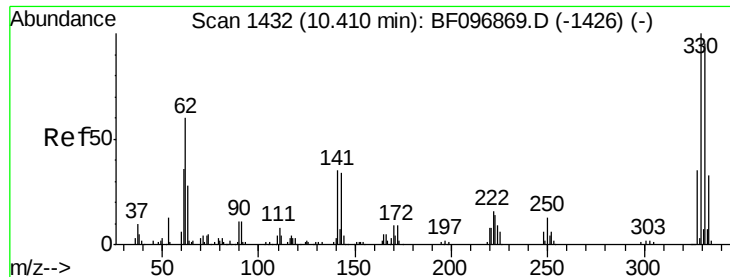


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.27 ng

RT: 10.39 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

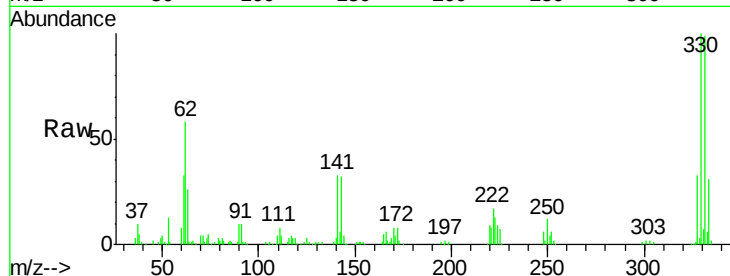
Tgt Ion:330 Resp: 126284

Ion Ratio Lower Upper

330 100

332 100.0 76.6 115.0

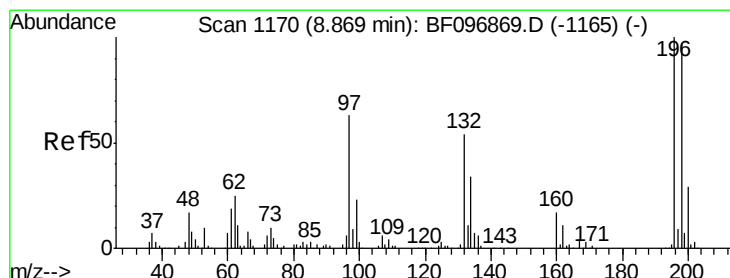
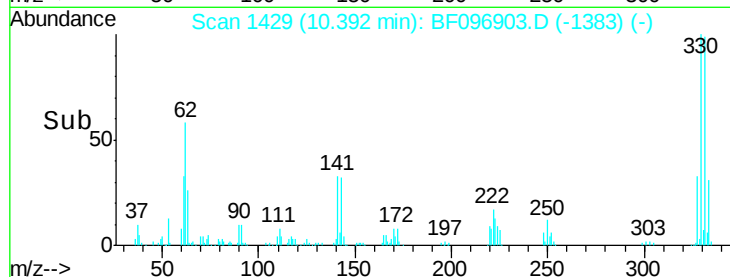
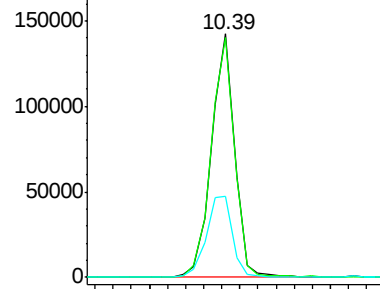
141 38.1 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.22 ng

RT: 8.85 min Scan# 1167

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

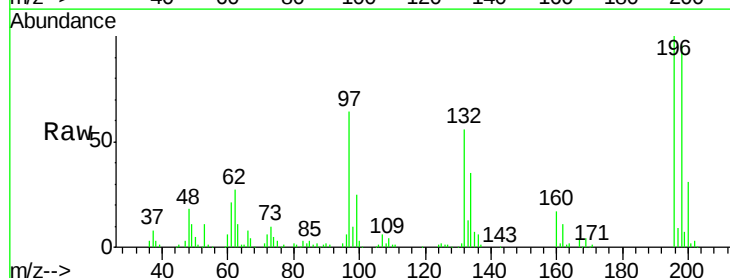
Tgt Ion:196 Resp: 142475

Ion Ratio Lower Upper

196 100

198 96.2 74.2 111.4

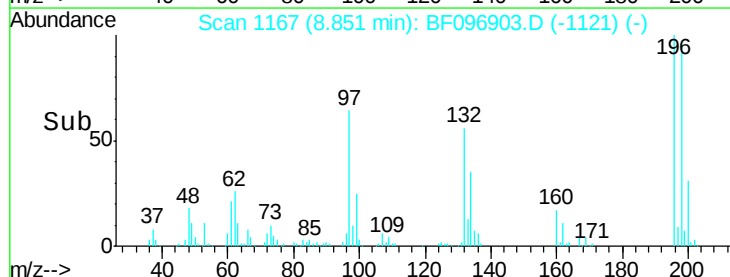
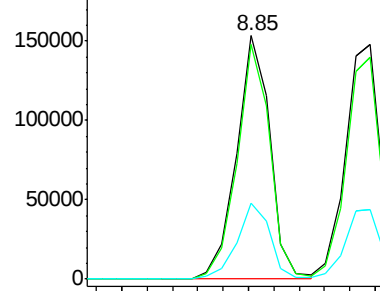
200 31.0 24.0 36.0

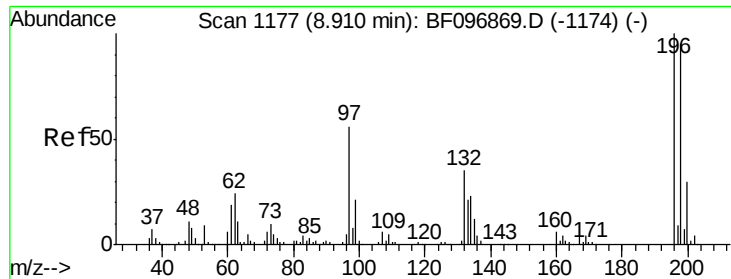


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

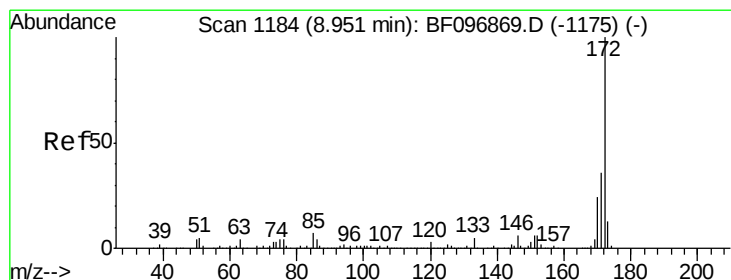
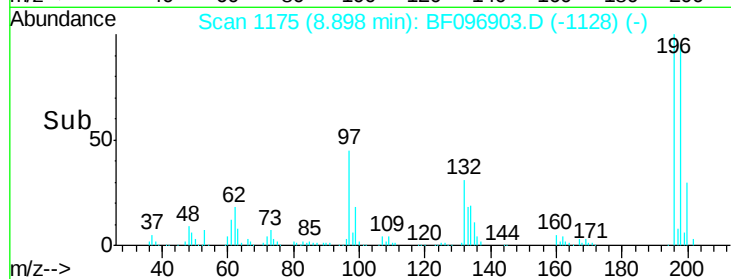
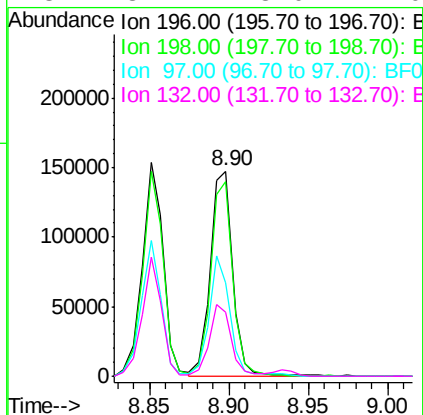
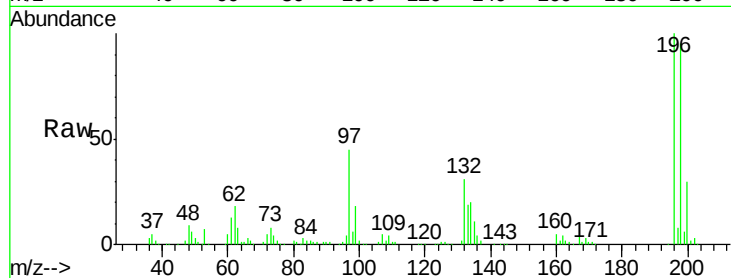




#43
 2,4,5-Trichlorophenol
 Concen: 40.52 ng
 RT: 8.90 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

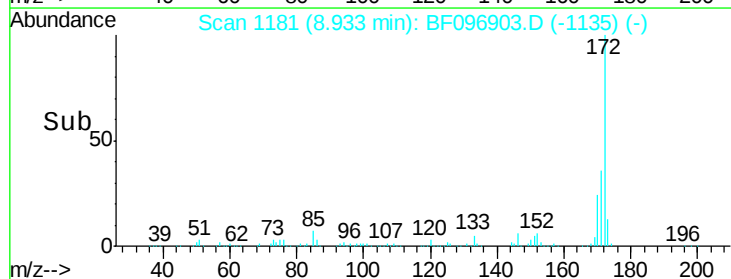
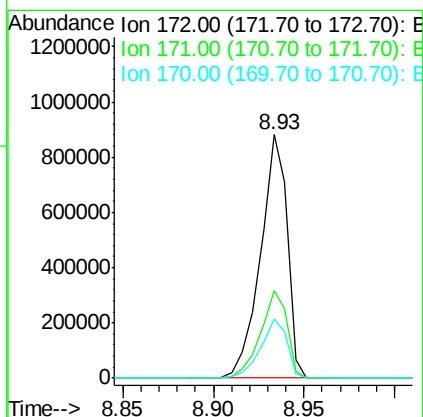
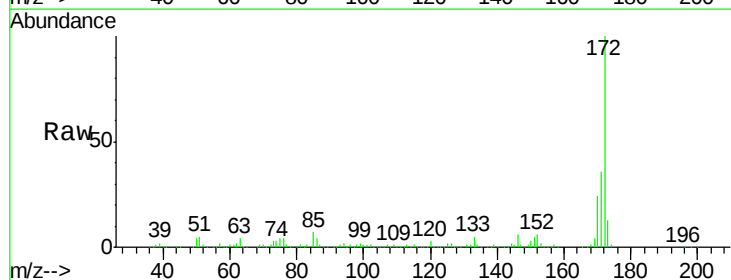
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

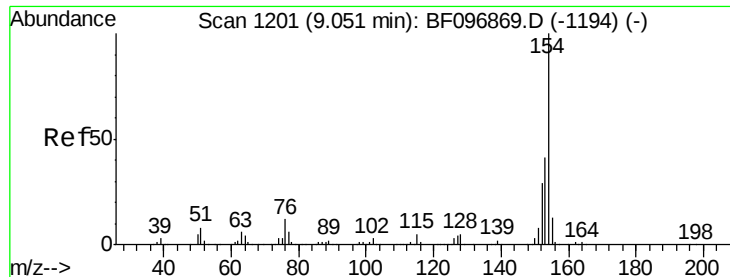
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
97	45.4	47.7	71.5
132	31.2	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 80.25 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.4	19.8	29.8

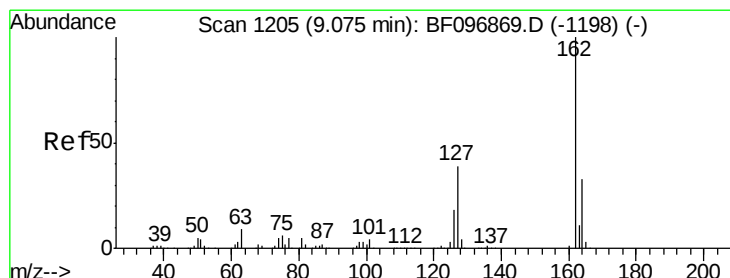
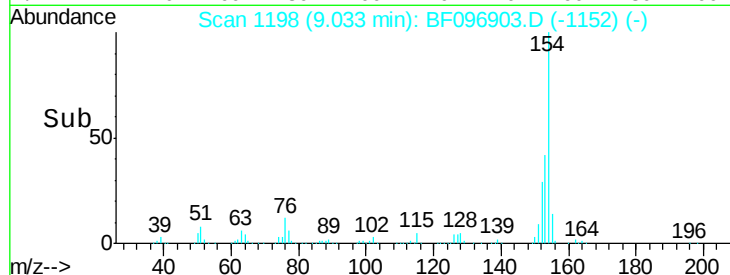
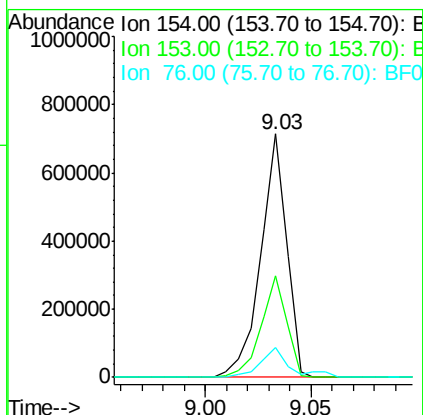
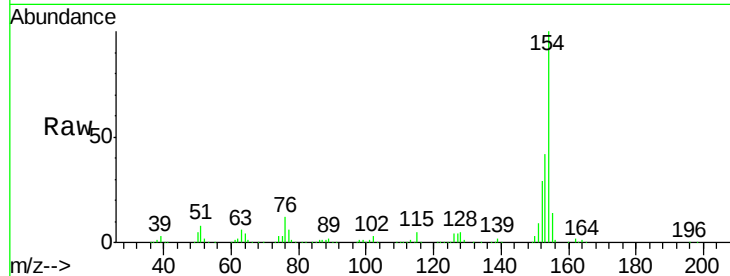




#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 9.03 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

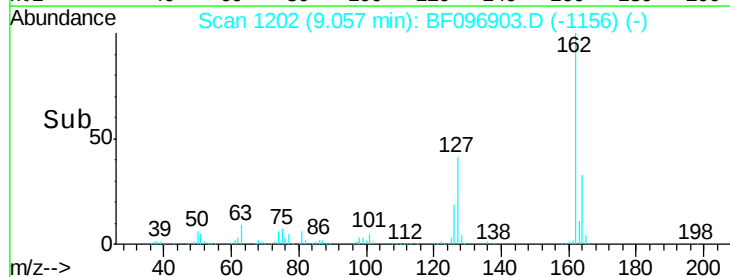
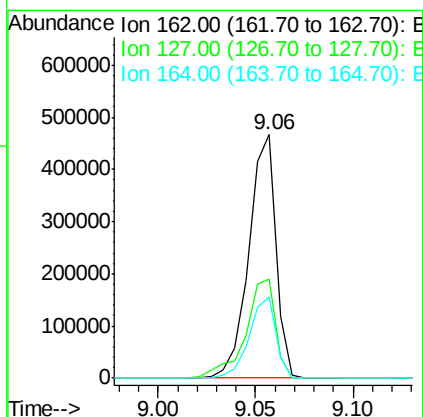
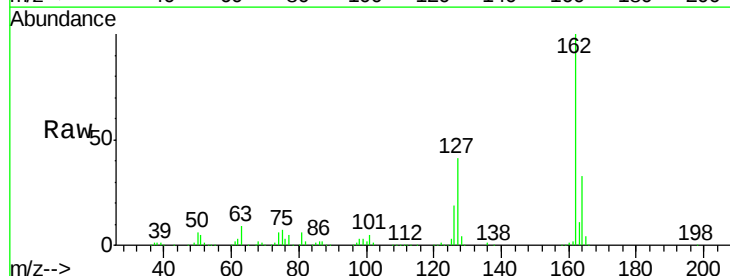
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

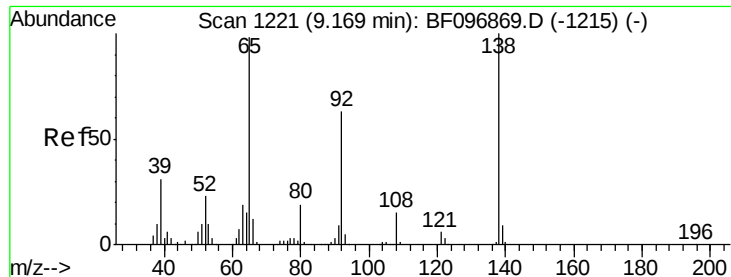
Tgt Ion:154 Resp: 610598
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.2 61.2
 76 12.3 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 9.06 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:162 Resp: 448319
 Ion Ratio Lower Upper
 162 100
 127 40.9 28.3 42.5
 164 33.4 27.0 40.4

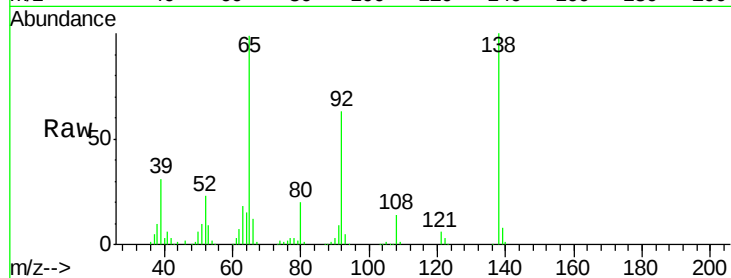




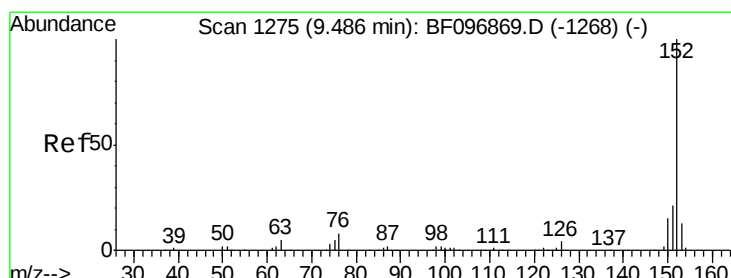
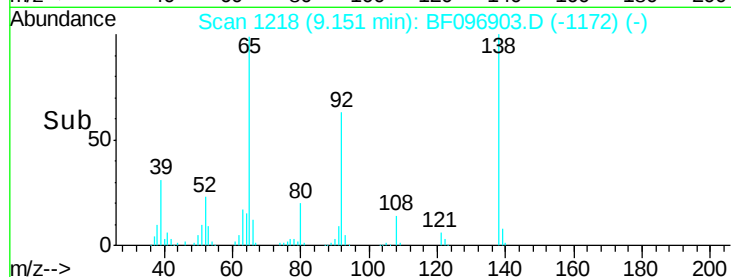
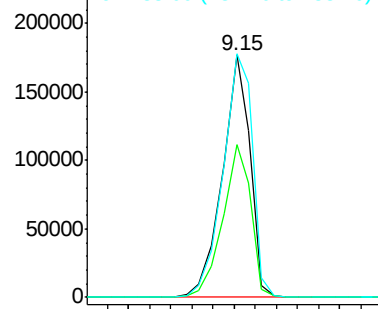
#47
2-Nitroaniline
Concen: 41.71 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 160856
Ion Ratio Lower Upper
65 100
92 62.9 53.9 80.9
138 100.6 78.8 118.2

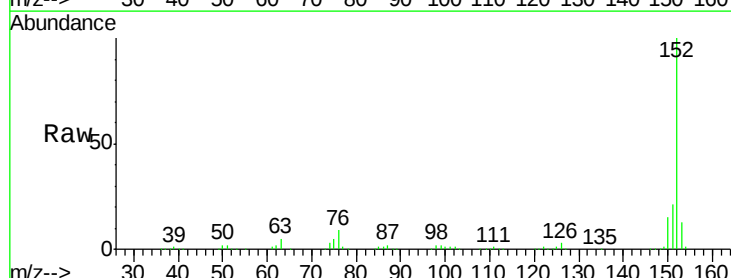


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

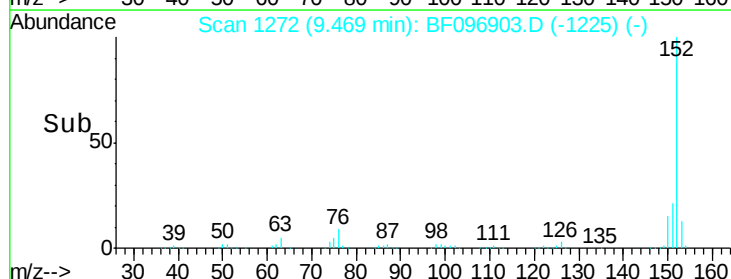
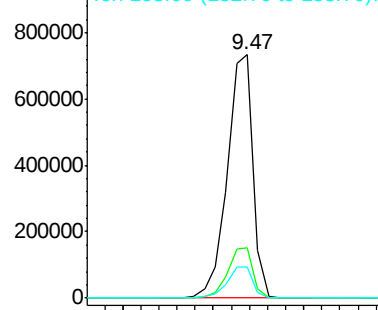


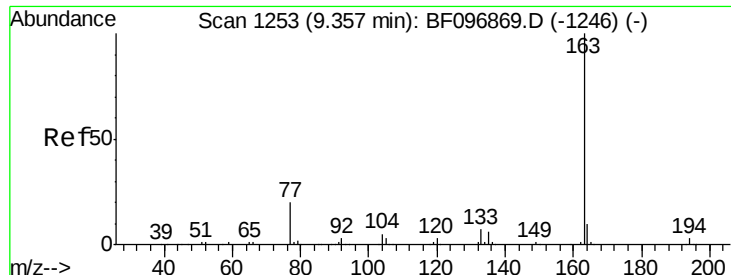
#48
Acenaphthylene
Concen: 40.18 ng
RT: 9.47 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 152 Resp: 718253
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 12.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

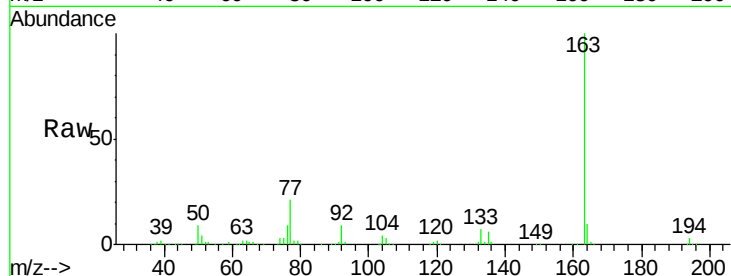




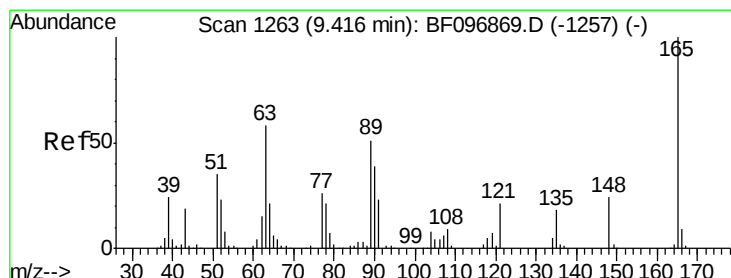
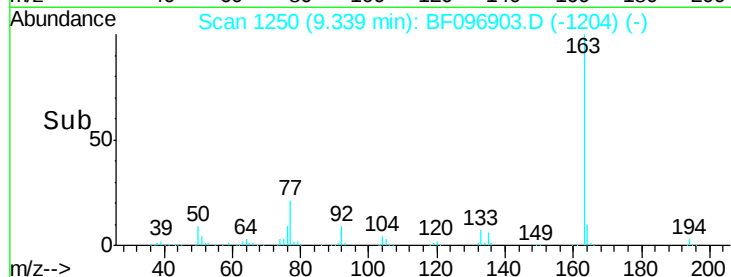
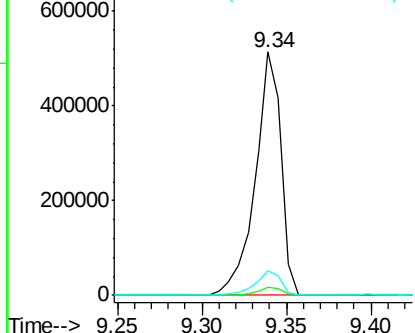
#49
Dimethylphthalate
Concen: 40.64 ng
RT: 9.34 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 543649
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.3 8.4 12.6

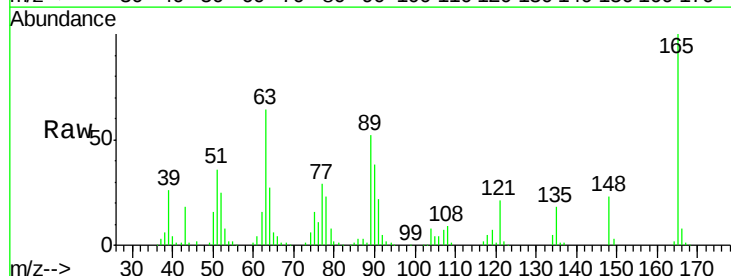


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

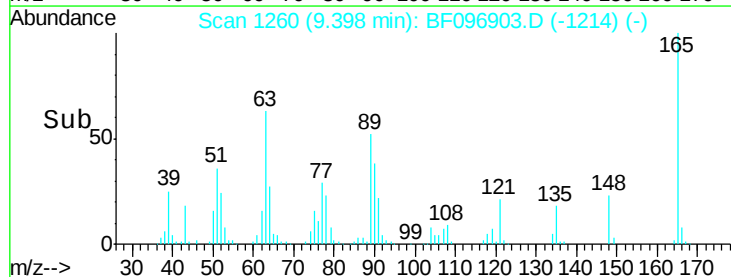
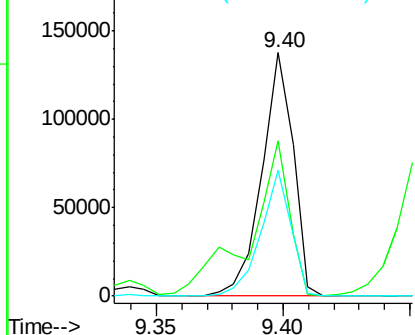


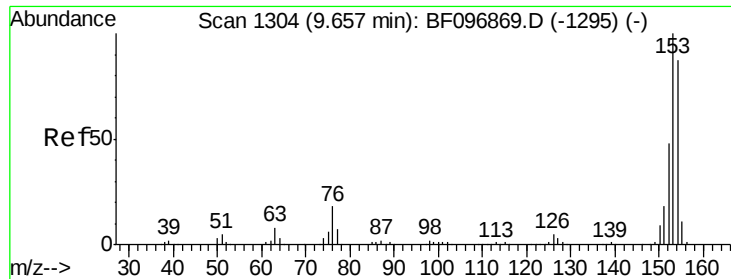
#50
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 9.40 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:165 Resp: 119759
Ion Ratio Lower Upper
165 100
63 63.8 34.3 51.5#
89 51.7 37.1 55.7



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





#51

Acenaphthene

Concen: 39.72 ng

RT: 9.64 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

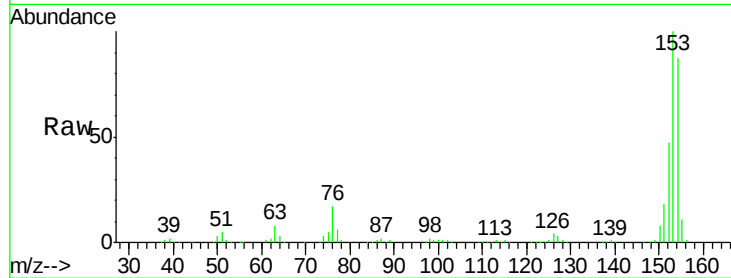
Tgt Ion:154 Resp: 419462

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

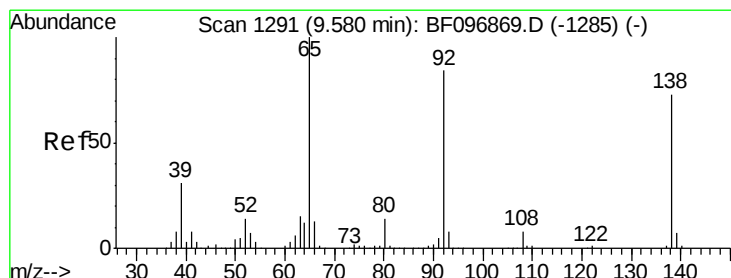
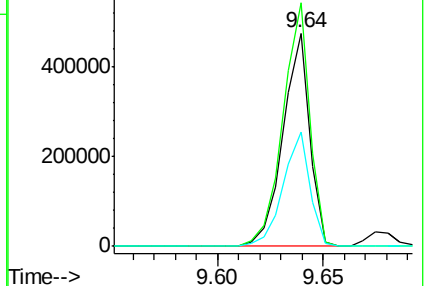
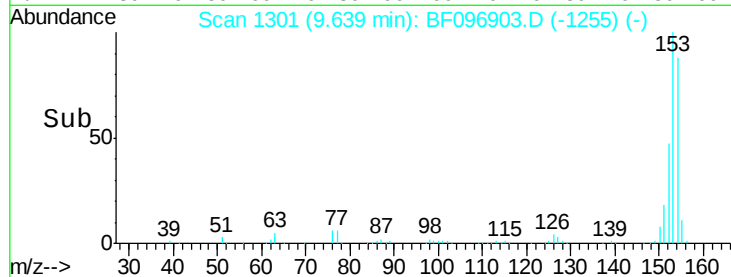
152 53.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.28 ng

RT: 9.56 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

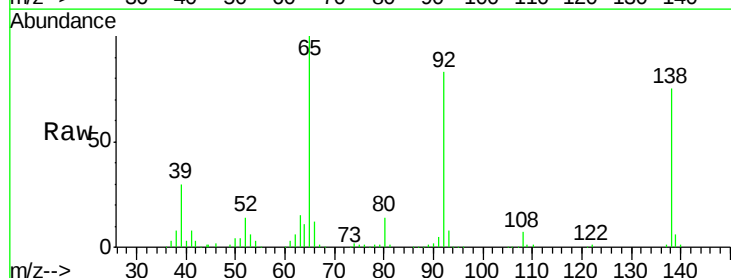
Tgt Ion:138 Resp: 148579

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

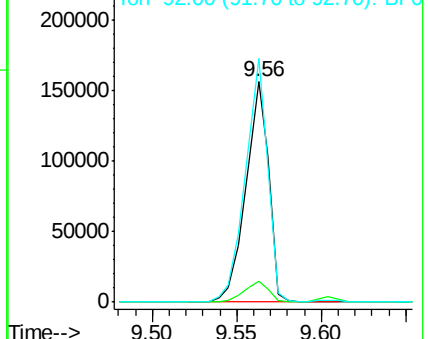
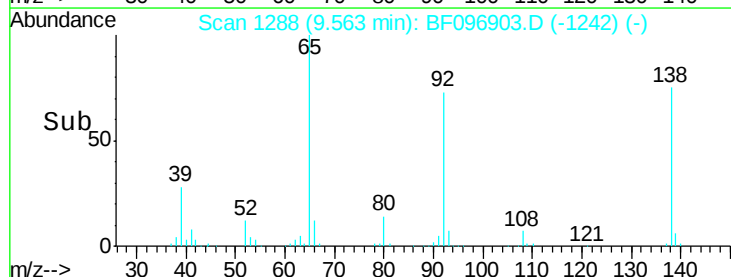
92 110.6 93.8 140.6

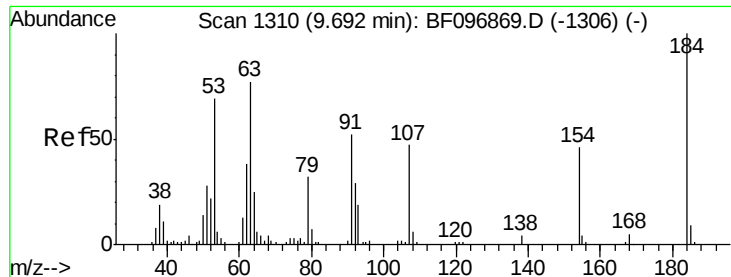


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

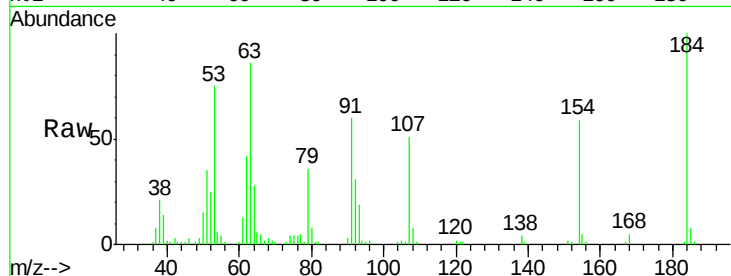




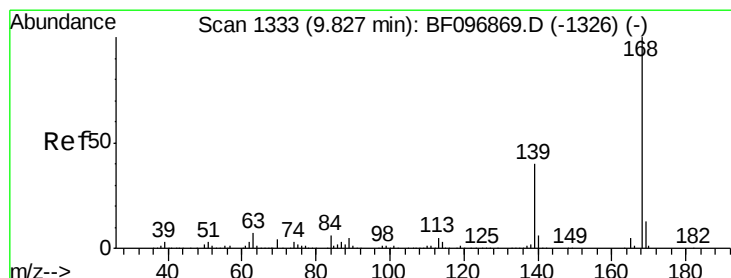
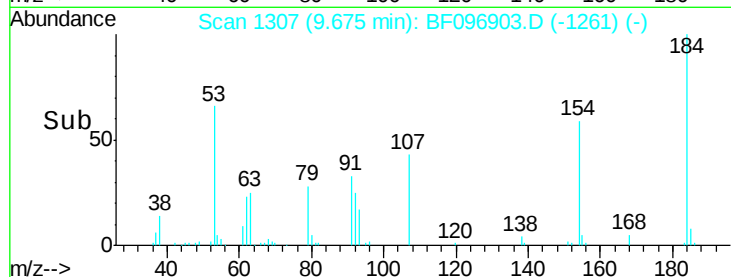
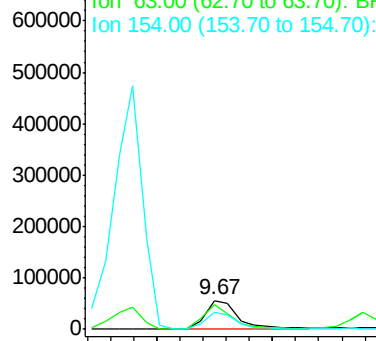
#53
2,4-Dinitrophenol
Concen: 43.16 ng
RT: 9.67 min Scan# 1307
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 57062
Ion Ratio Lower Upper
184 100
63 86.5 62.7 94.1
154 58.6 81.1 121.7#

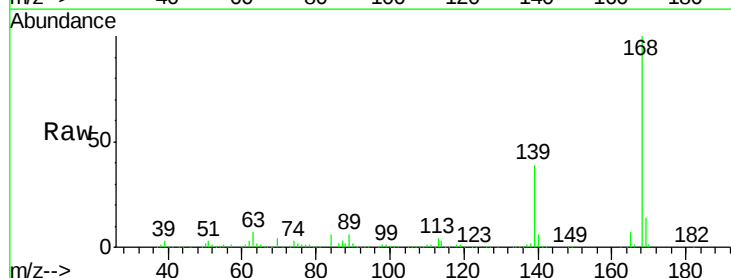


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

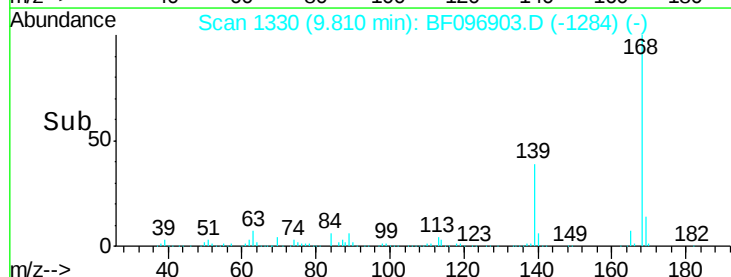
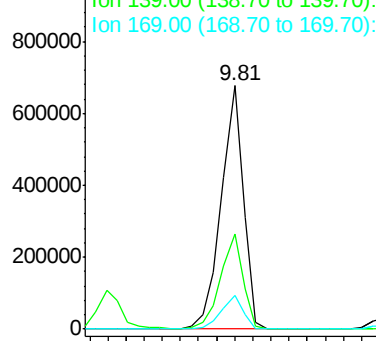


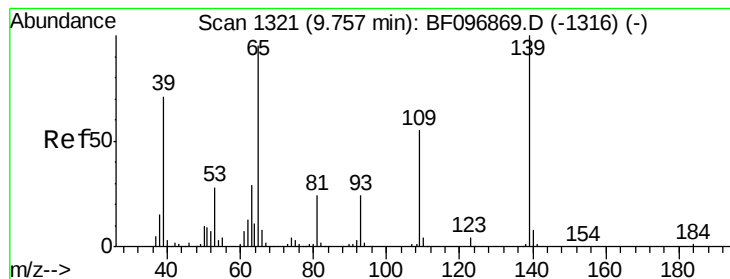
#54
Dibenzofuran
Concen: 39.08 ng
RT: 9.81 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:168 Resp: 578364
Ion Ratio Lower Upper
168 100
139 39.1 30.6 45.8
169 13.7 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.37 ng

RT: 9.74 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

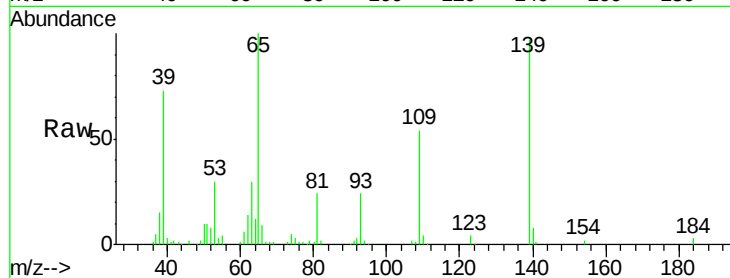
Tgt Ion:139 Resp: 98727

Ion Ratio Lower Upper

139 100

109 55.5 34.1 74.1

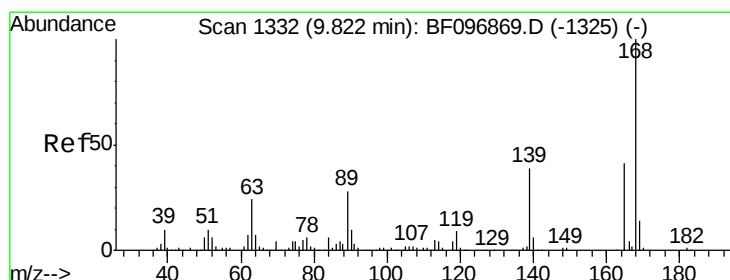
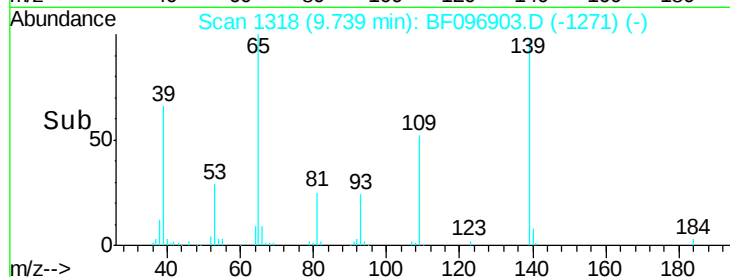
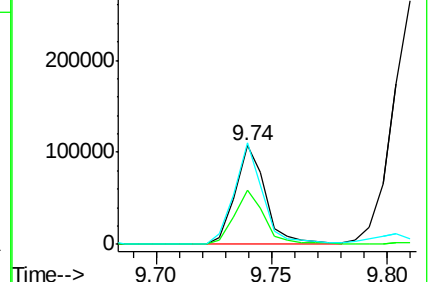
65 103.1 31.4 71.4#



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: 40.24 ng

RT: 9.80 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Tgt Ion:165 Resp: 149817

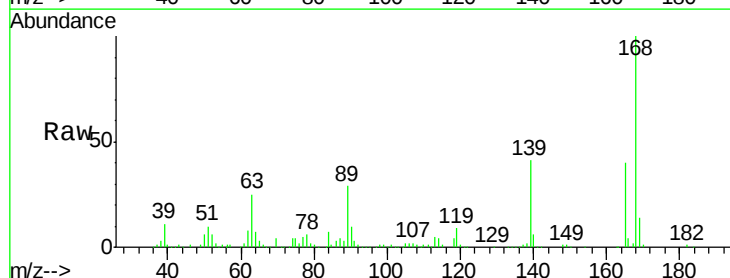
Ion Ratio Lower Upper

165 100

63 62.2 25.4 38.0#

89 71.2 46.4 69.6#

182 2.1 1.8 2.6

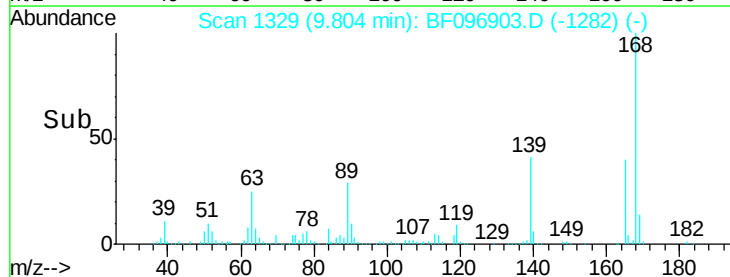
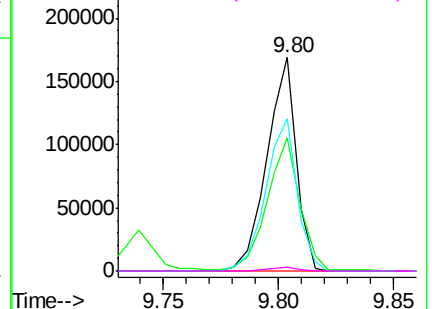


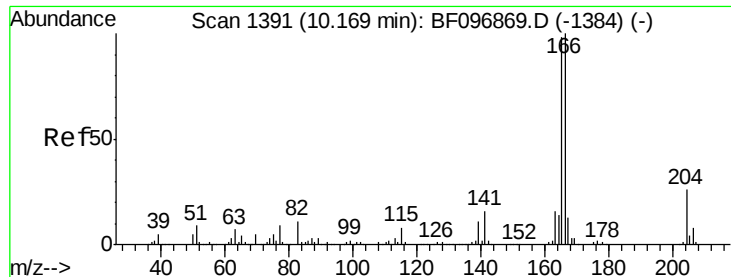
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.96 ng

RT: 10.15 min Scan# 1388

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

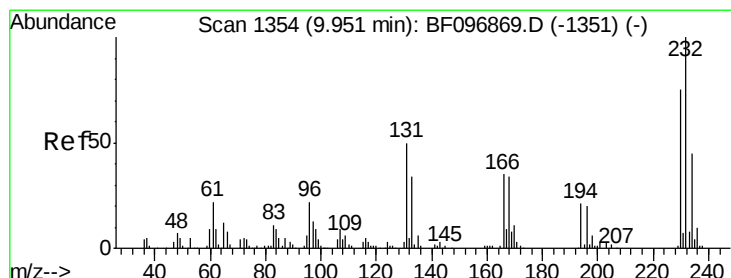
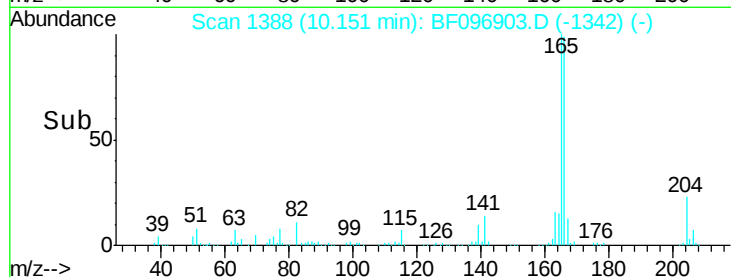
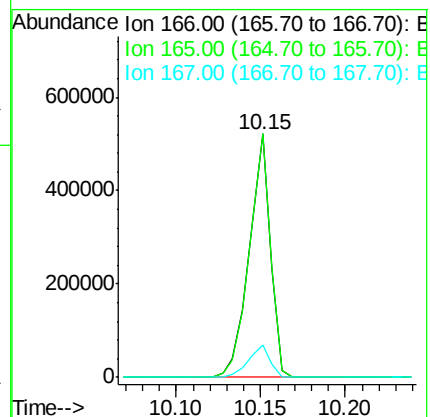
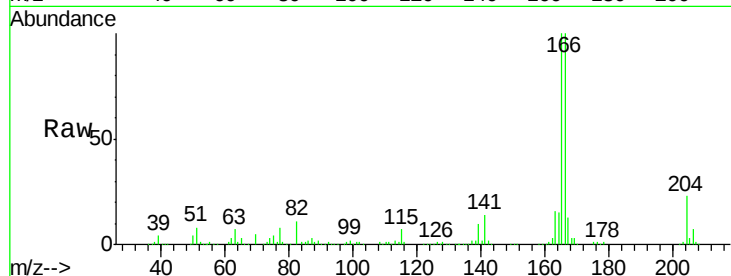
Tgt Ion:166 Resp: 458858

Ion Ratio Lower Upper

166 100

165 99.9 78.8 118.2

167 13.5 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.86 ng

RT: 9.93 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Tgt Ion:232 Resp: 101244

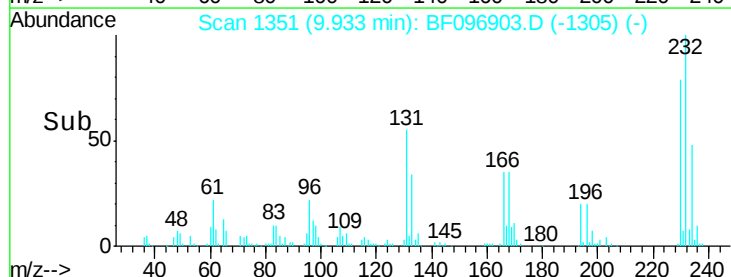
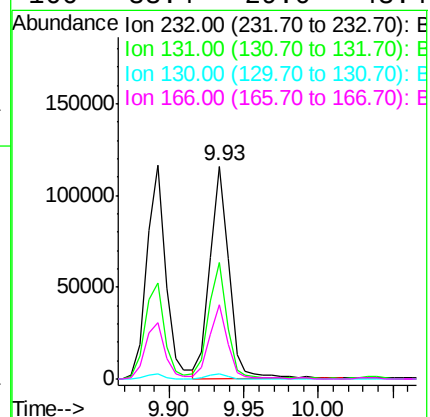
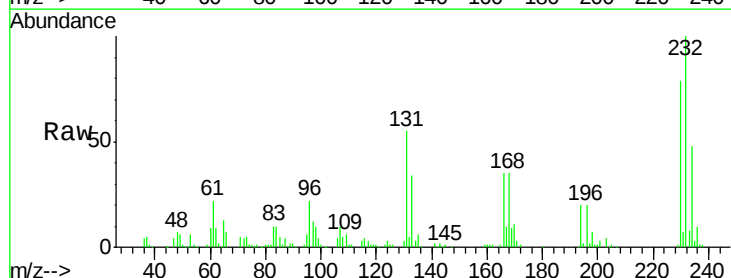
Ion Ratio Lower Upper

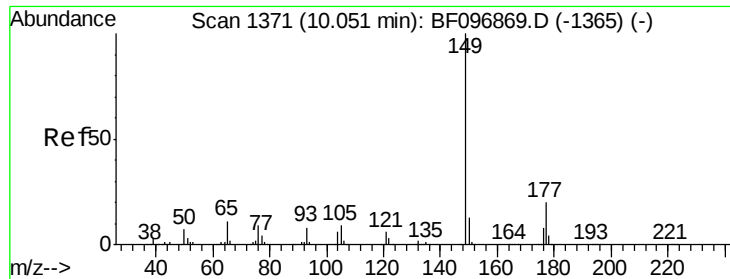
232 100

131 56.0 44.8 67.2

130 2.4 2.3 3.5

166 33.4 29.0 43.4

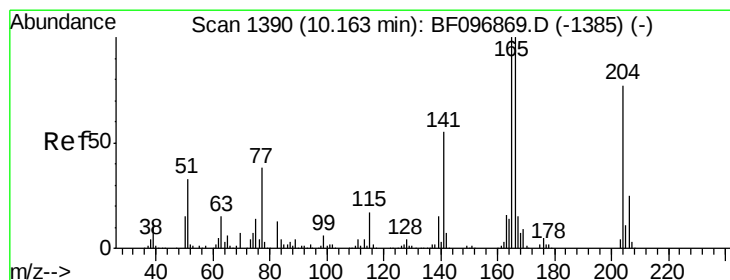
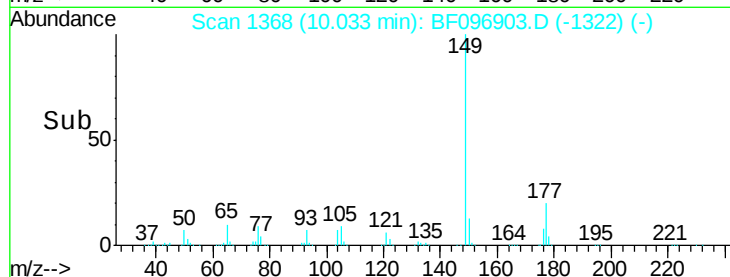
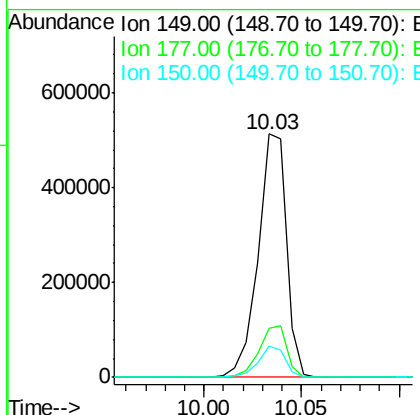
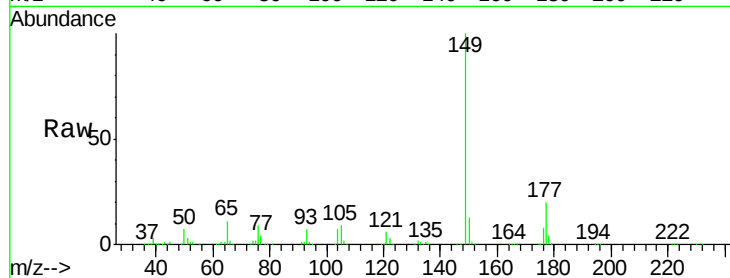




#59
Diethylphthalate
Concen: 39.80 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

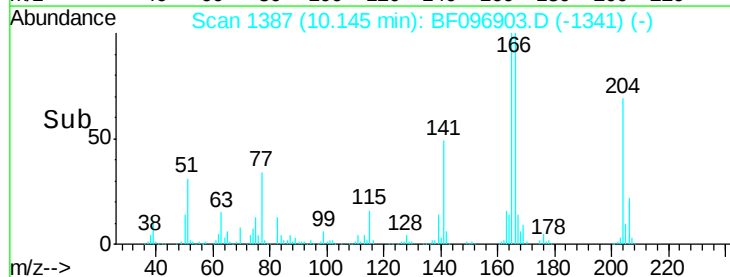
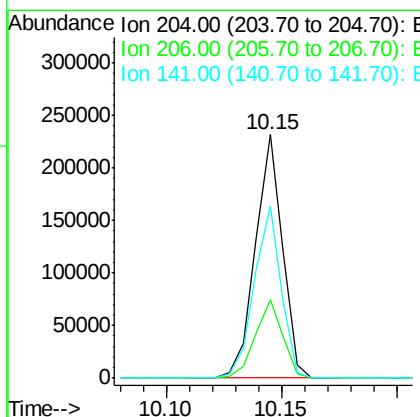
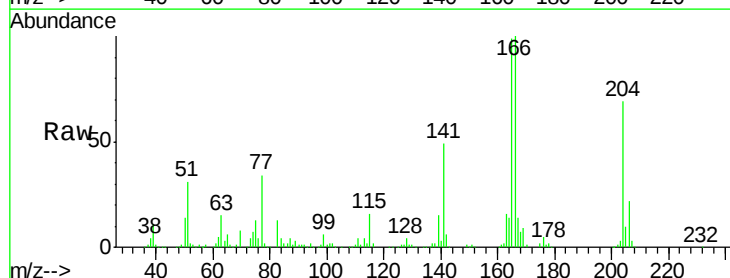
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

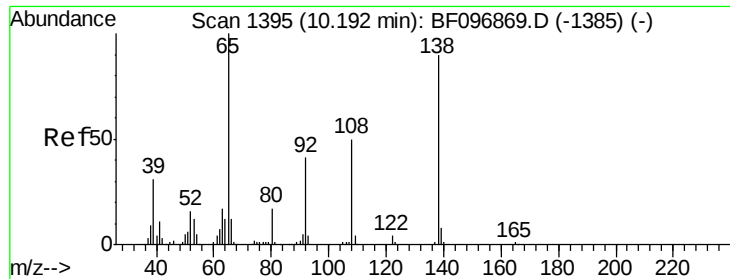
Tgt Ion:149 Resp: 518377
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.87 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:204 Resp: 189755
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 70.8 60.8 91.2

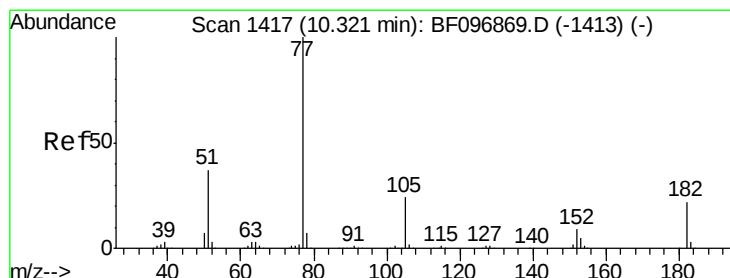
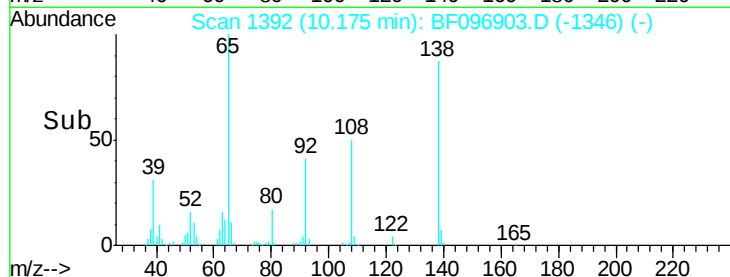
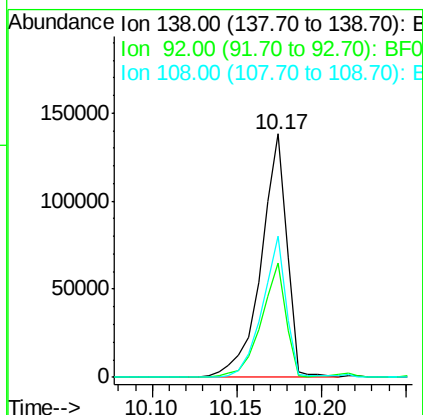
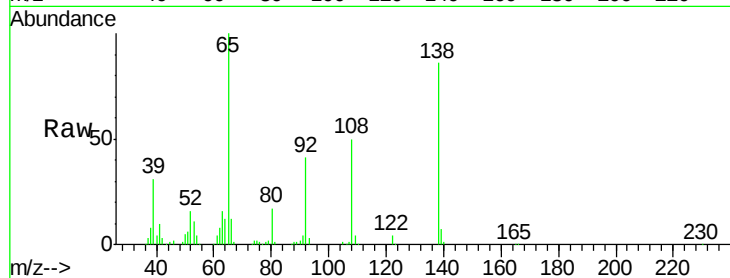




#61
4-Nitroaniline
Concen: 45.20 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

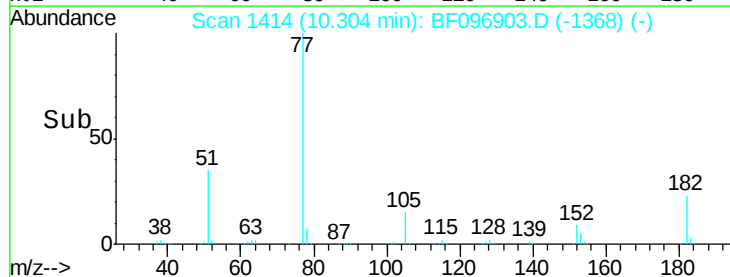
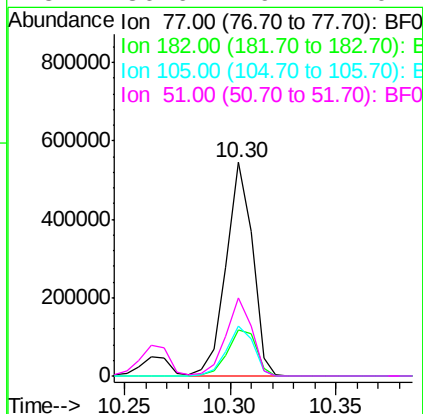
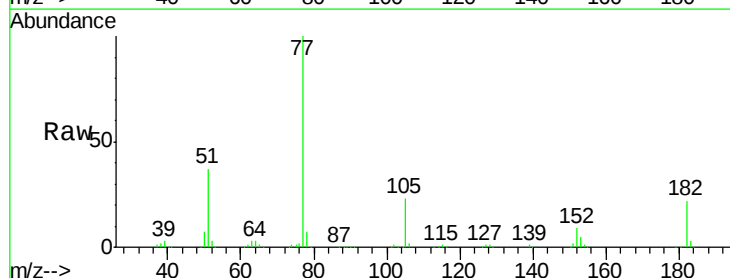
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

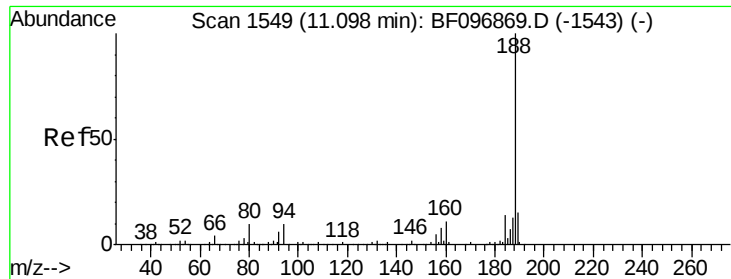
Tgt Ion:138 Resp: 145705
Ion Ratio Lower Upper
138 100
92 47.2 21.8 61.8
108 57.8 42.3 82.3



#62
Azobenzene
Concen: 40.70 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion: 77 Resp: 467596
Ion Ratio Lower Upper
77 100
182 21.6 0.1 40.1
105 23.4 3.6 43.6
51 36.6 9.4 49.4

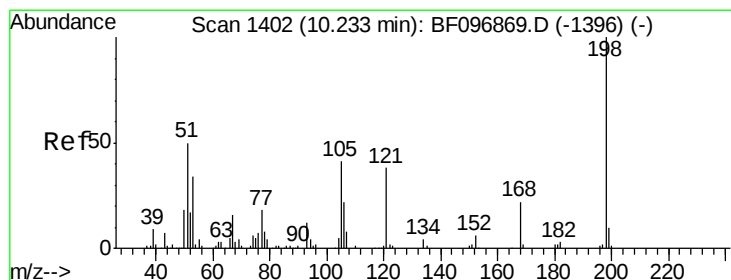
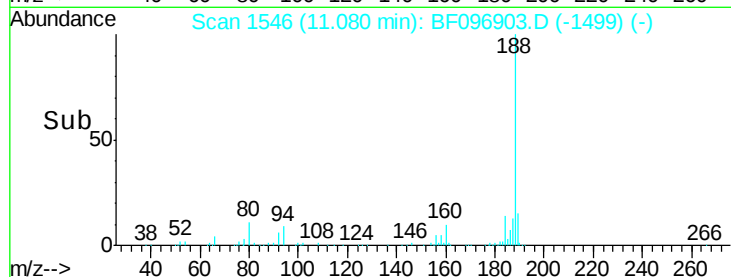
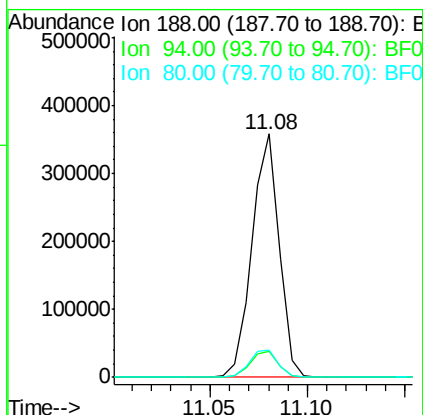
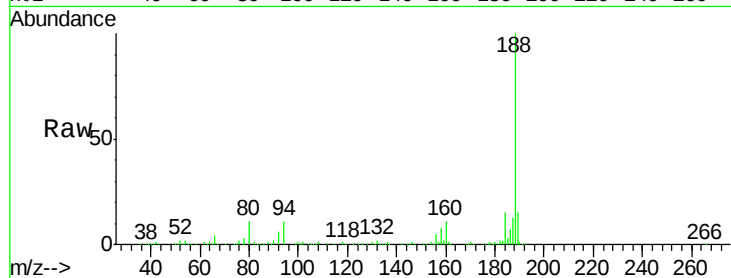




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

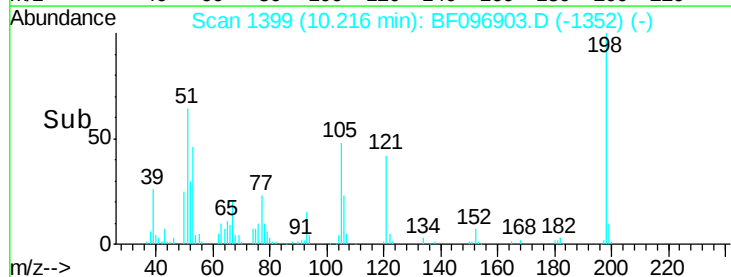
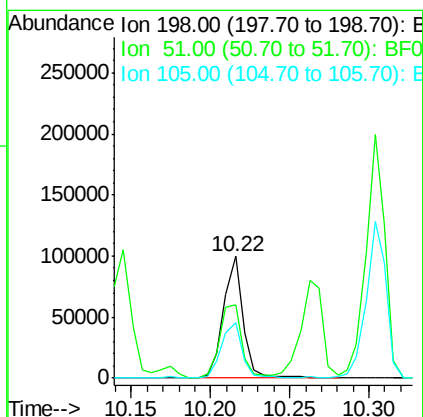
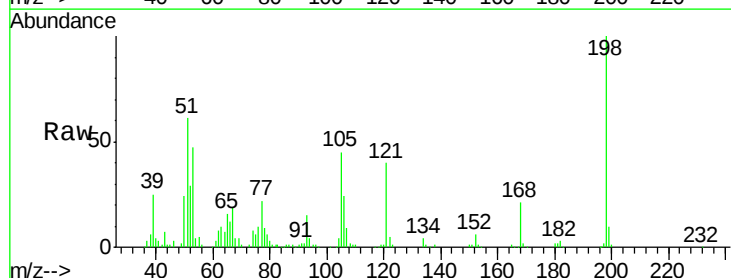
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

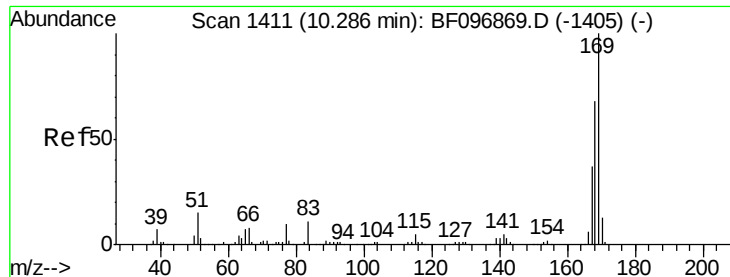
Tgt Ion:188 Resp: 344198
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.82 ng
RT: 10.22 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:198 Resp: 86044
Ion Ratio Lower Upper
198 100
51 60.7 53.2 93.2
105 45.5 45.8 85.8#

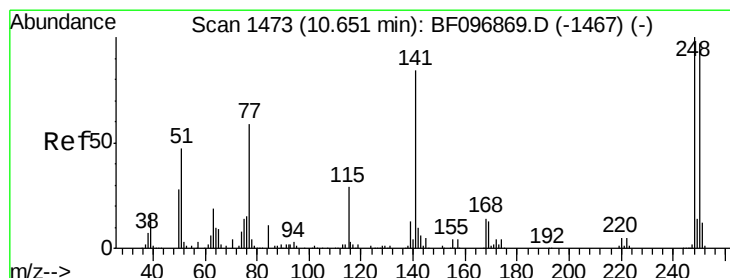
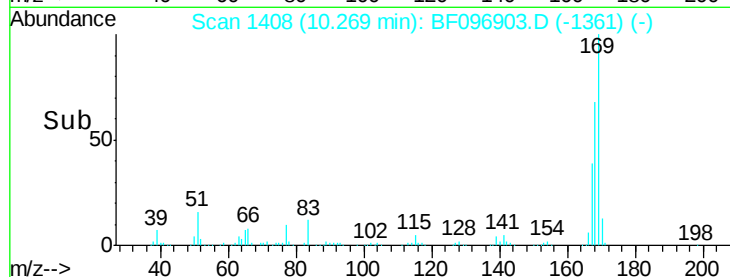
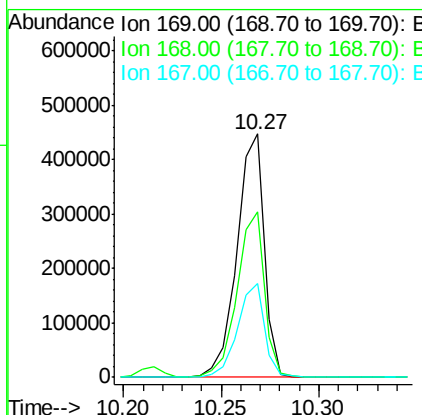
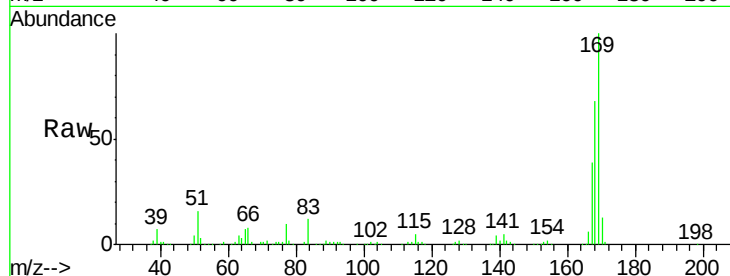




#65
 n-Nitrosodiphenylamine
 Concen: 35.16 ng
 RT: 10.27 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

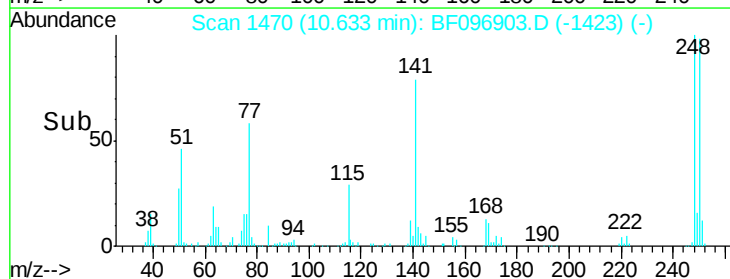
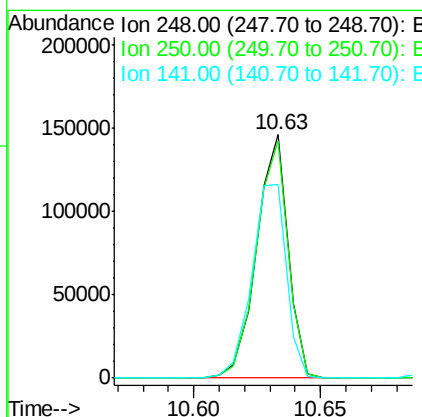
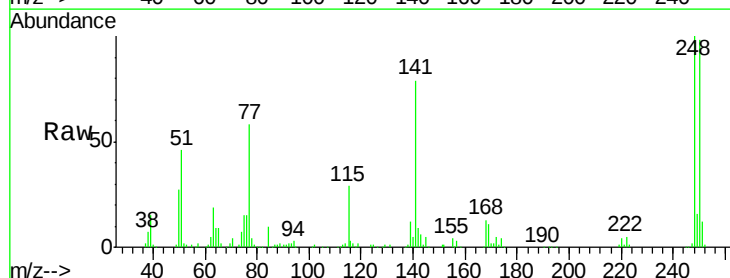
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

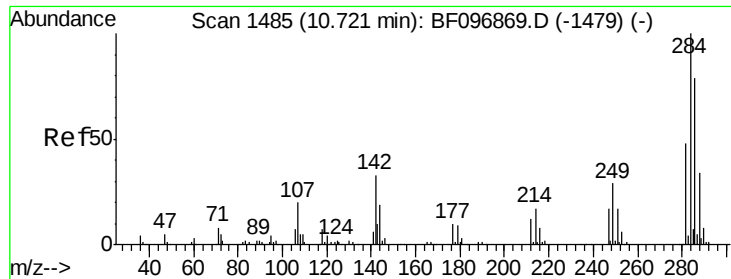
Tgt Ion:169 Resp: 432653
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 38.7 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.02 ng
 RT: 10.63 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:248 Resp: 126562
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.8 115.2
 141 79.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 37.80 ng

RT: 10.70 min Scan# 1482

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

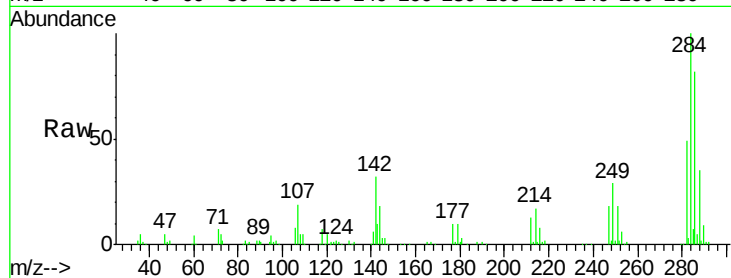
Tgt Ion:284 Resp: 147942

Ion Ratio Lower Upper

284 100

142 32.1 22.8 34.2

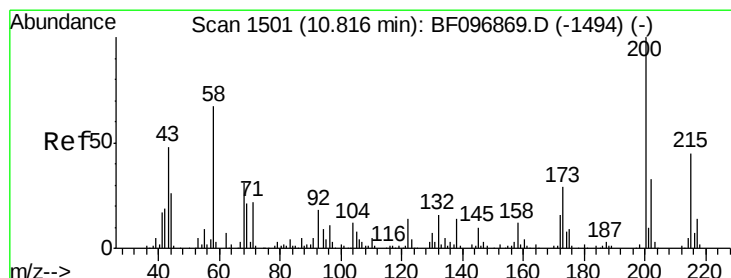
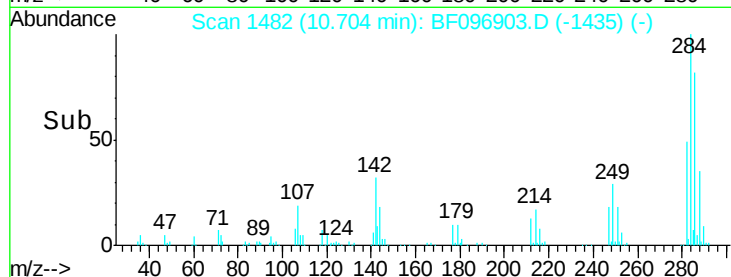
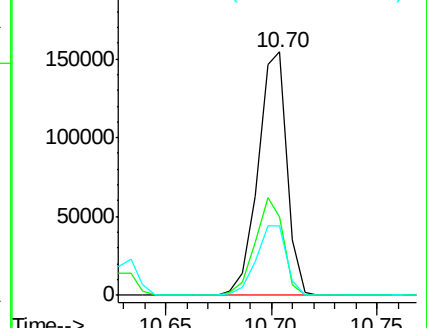
249 28.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.61 ng

RT: 10.80 min Scan# 1498

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

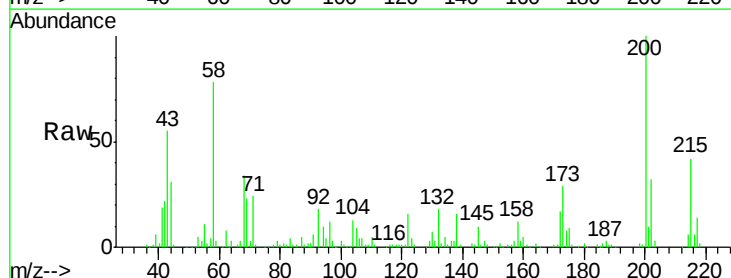
Tgt Ion:200 Resp: 138859

Ion Ratio Lower Upper

200 100

173 29.1 6.3 46.3

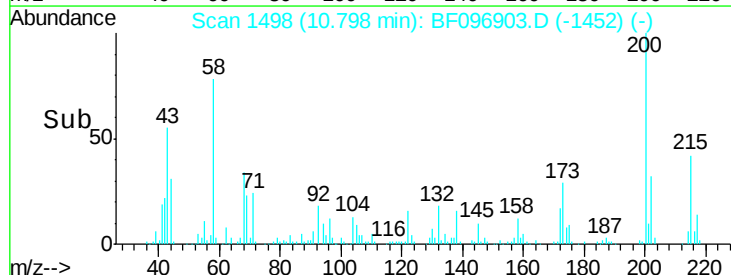
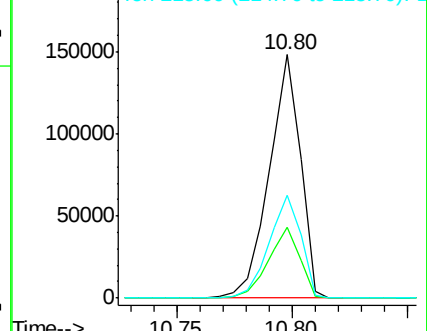
215 42.3 27.2 67.2

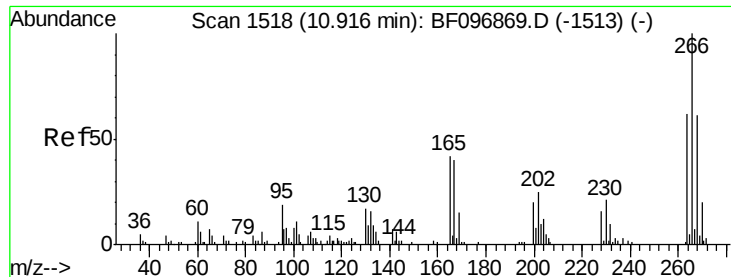


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

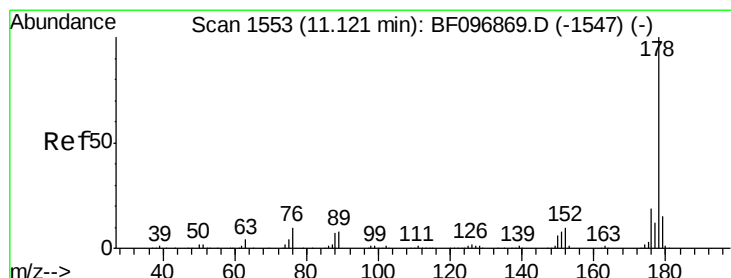
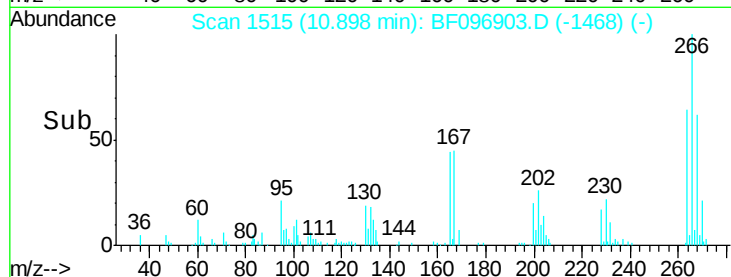
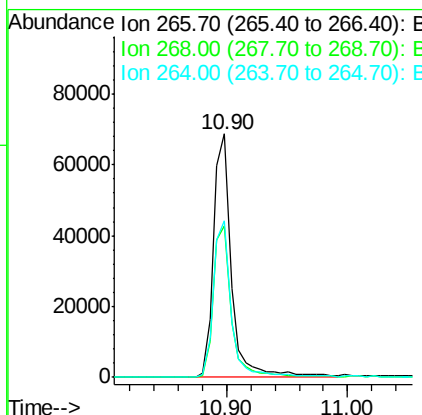
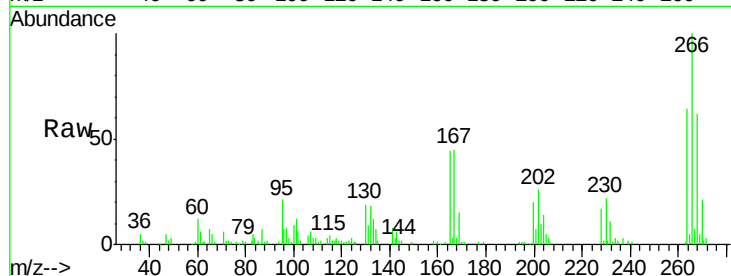




#69
 Pentachlorophenol
 Concen: 37.27 ng
 RT: 10.90 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

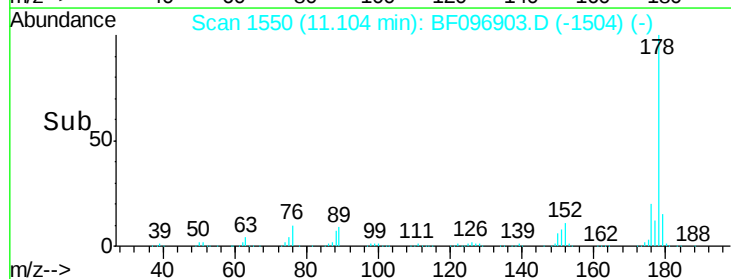
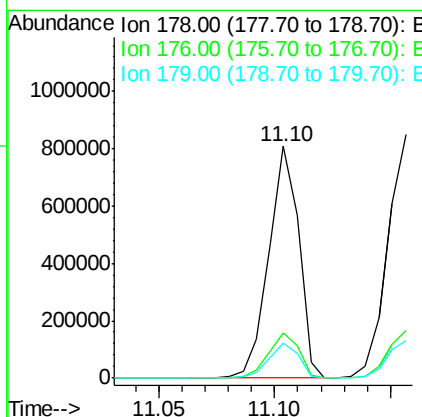
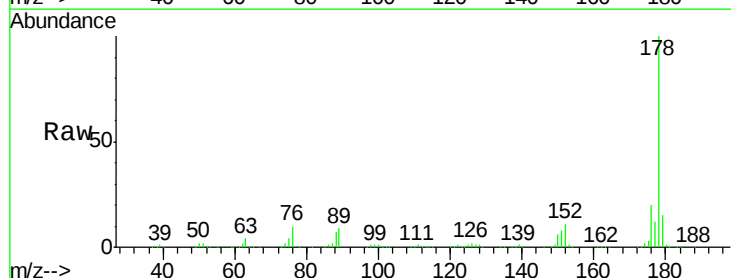
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

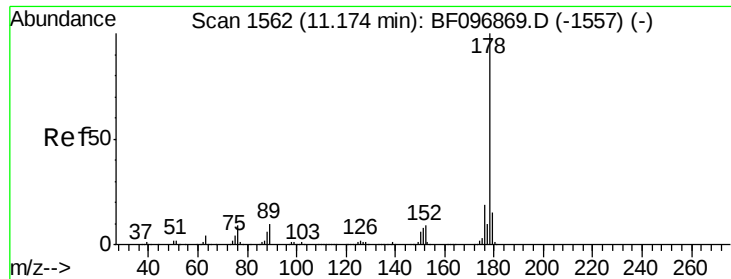
Tgt Ion:266 Resp: 70473
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 64.1 51.7 77.5



#70
 Phenanthrene
 Concen: 39.04 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:178 Resp: 730646
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.1 12.6 19.0

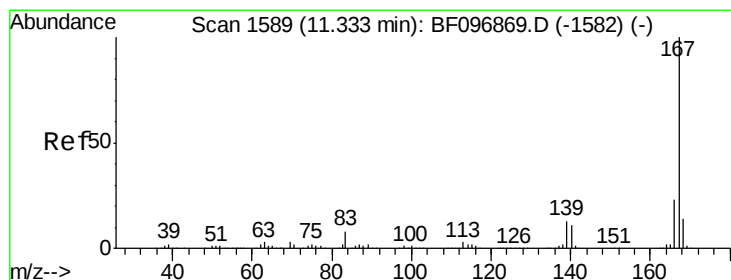
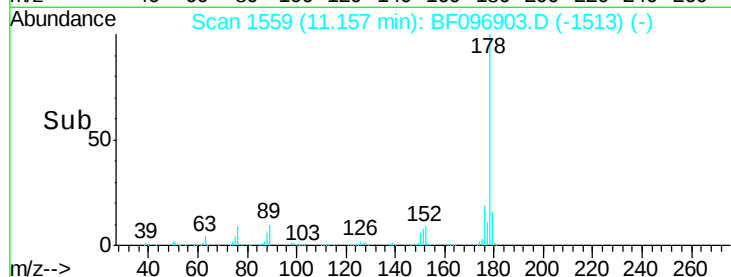
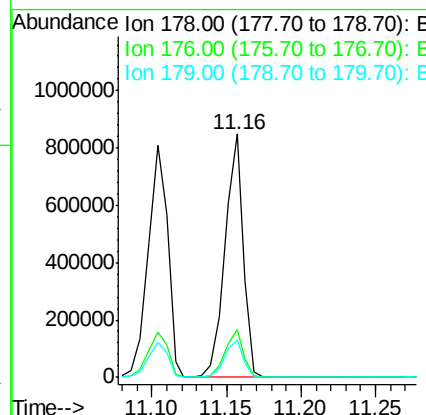
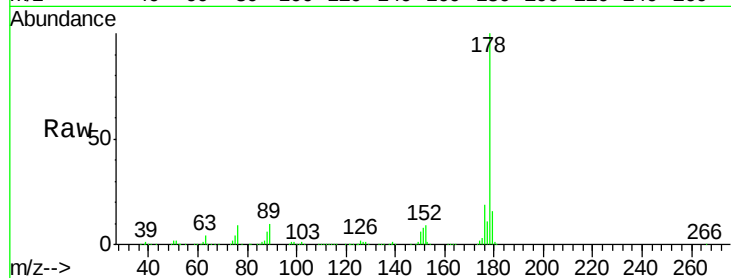




#71
 Anthracene
 Concen: 38.90 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

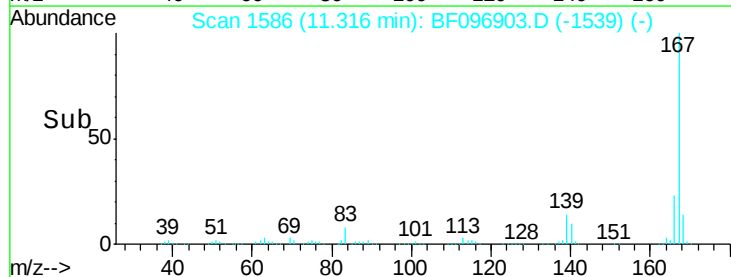
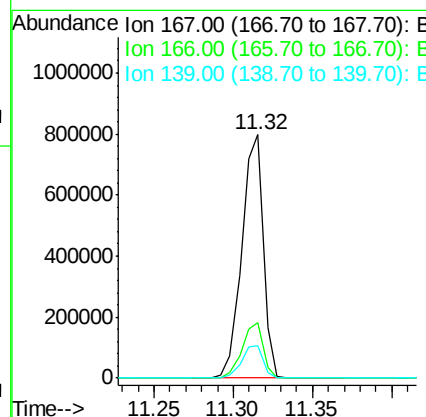
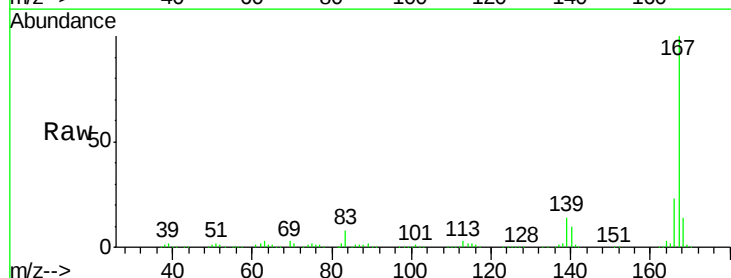
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

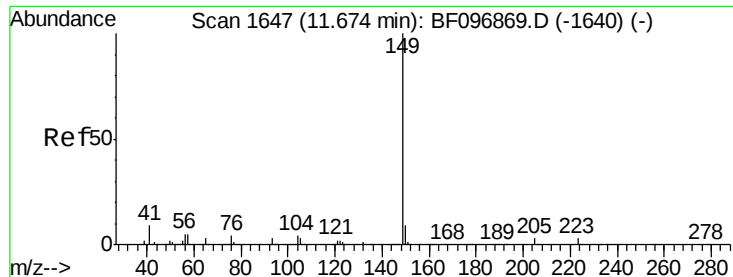
Tgt Ion:178 Resp: 736079
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 40.82 ng
 RT: 11.32 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:167 Resp: 747952
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.10 ng

RT: 11.66 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

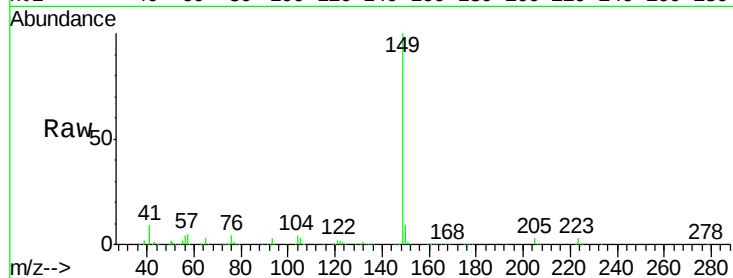
Tgt Ion:149 Resp: 892309

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

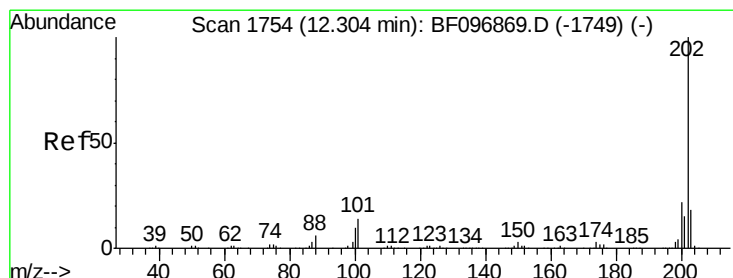
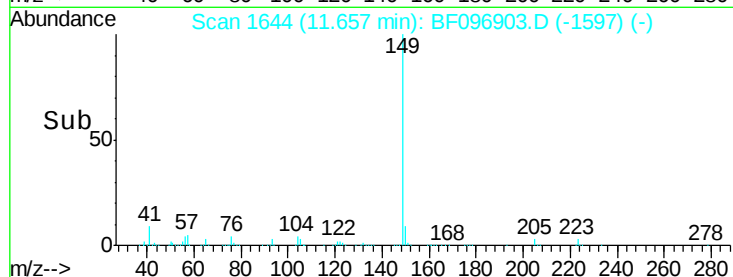
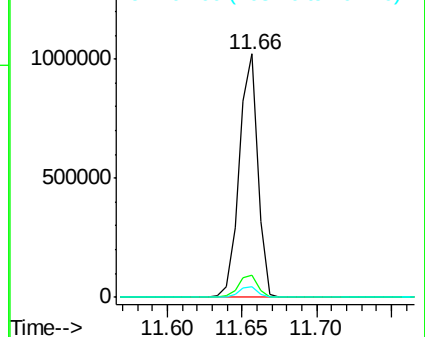
104 4.4 4.0 6.0



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: 40.45 ng

RT: 12.29 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

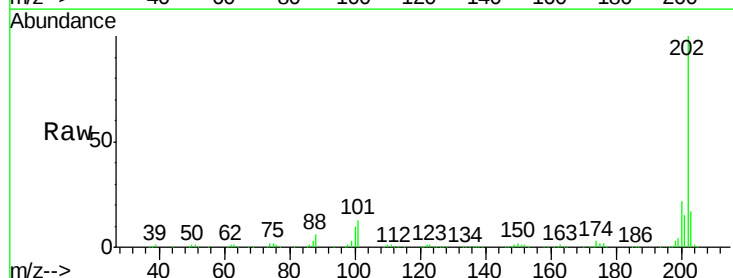
Tgt Ion:202 Resp: 724694

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

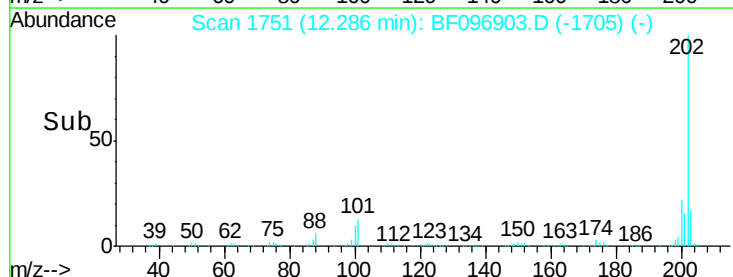
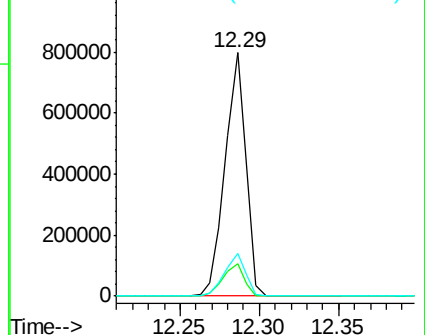
203 17.4 0.0 38.1

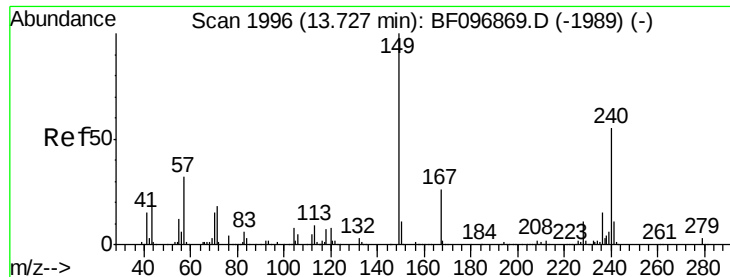


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

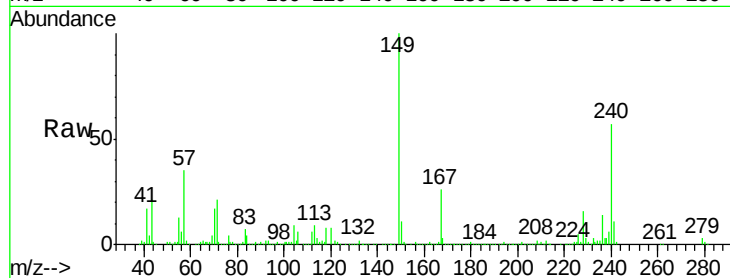
Tgt Ion:240 Resp: 227325

Ion Ratio Lower Upper

240 100

120 14.8 5.8 8.8#

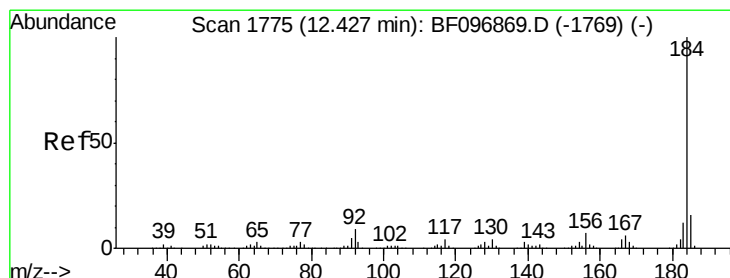
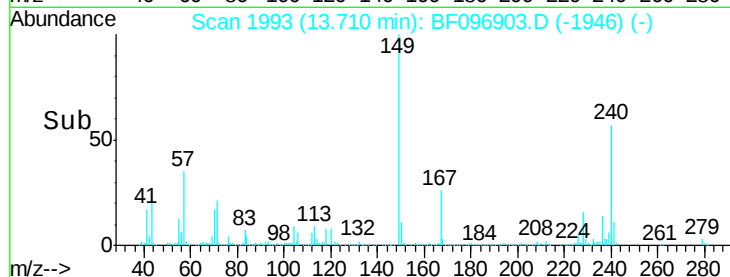
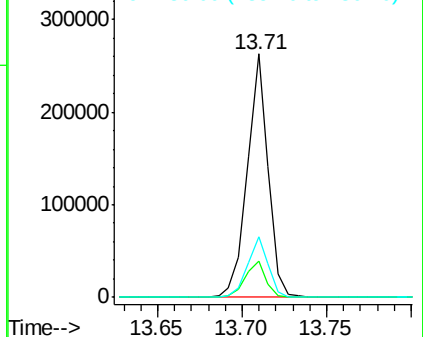
236 25.1 20.5 30.7



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: 34.29 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

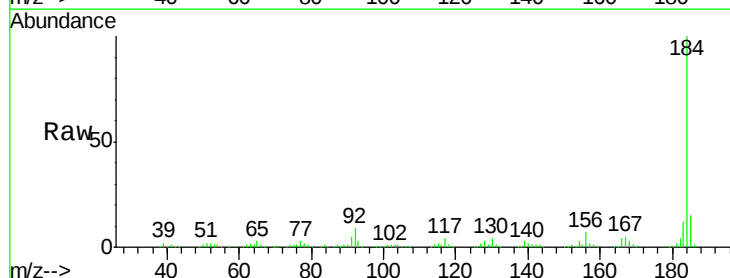
Tgt Ion:184 Resp: 255365

Ion Ratio Lower Upper

184 100

185 14.7 15.5 23.3#

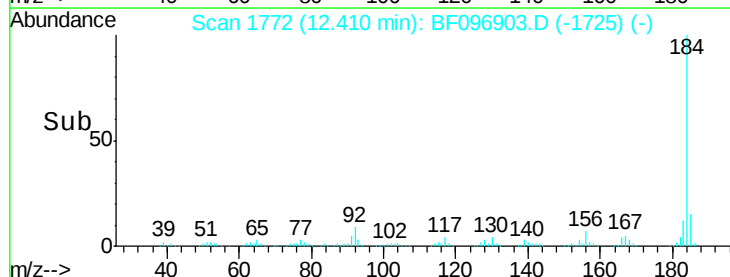
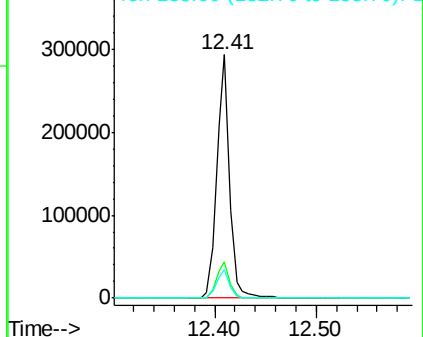
183 11.9 9.8 14.6

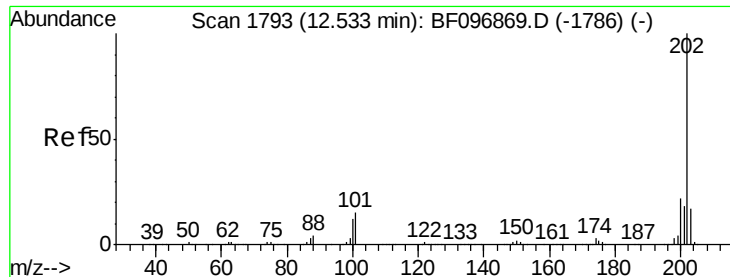


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

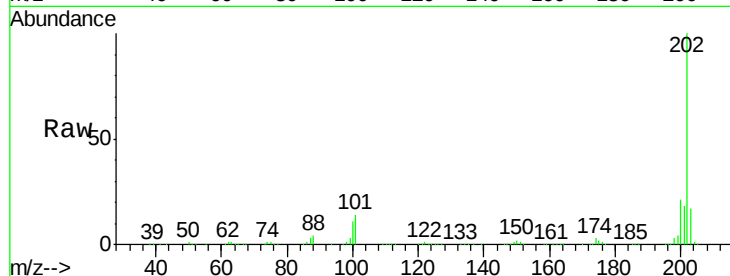




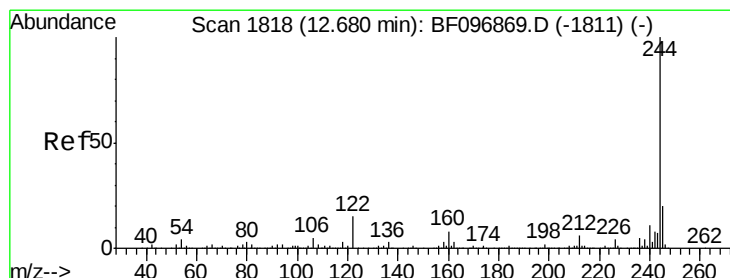
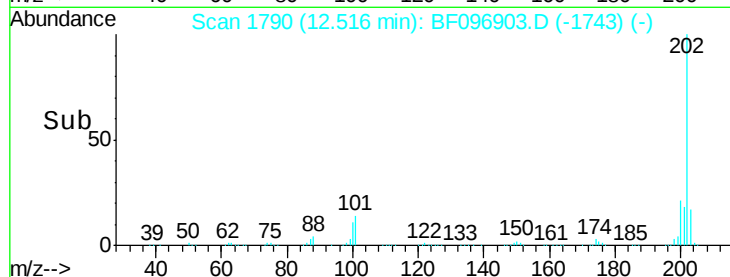
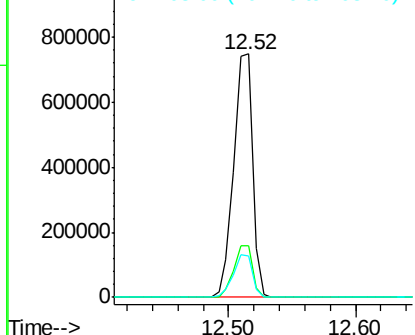
#77
 Pyrene
 Concen: 37.07 ng
 RT: 12.52 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 764836
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.6 26.4
 203 16.7 14.4 21.6

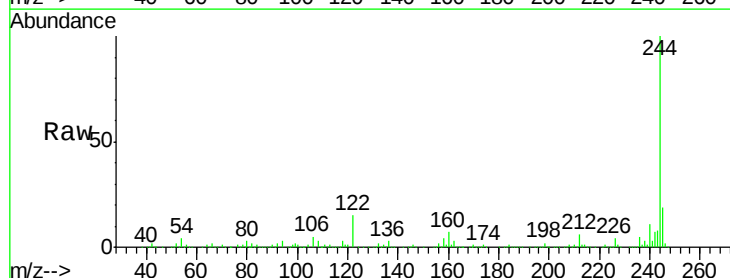


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

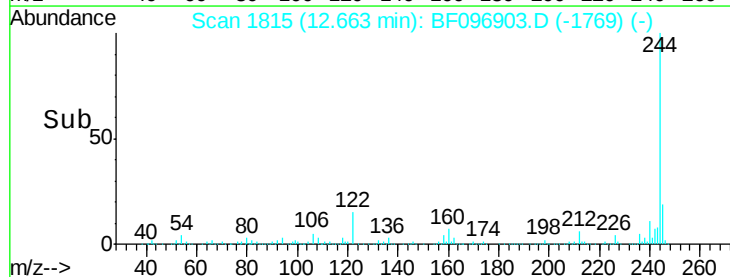
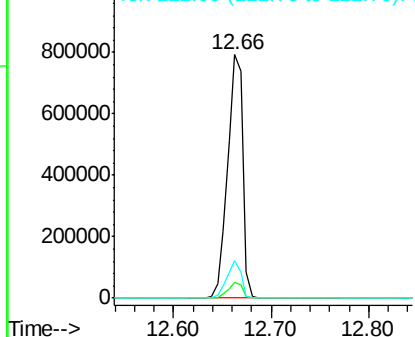


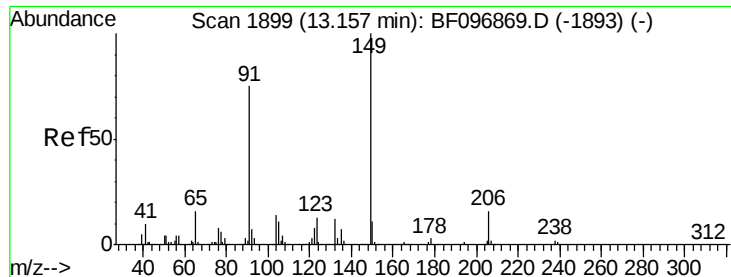
#78
 Terphenyl-d14
 Concen: 65.08 ng
 RT: 12.66 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion: 244 Resp: 853068
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 15.2 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.82 ng

RT: 13.14 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

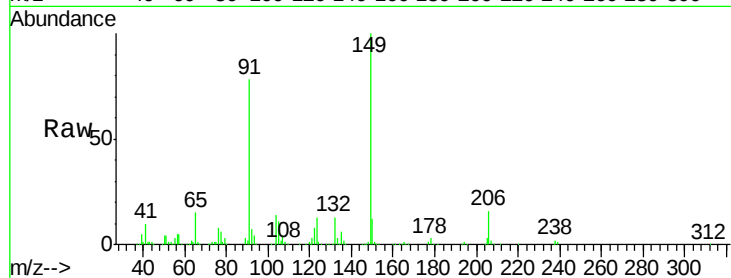
Tgt Ion:149 Resp: 370729

Ion Ratio Lower Upper

149 100

91 77.6 45.0 67.4#

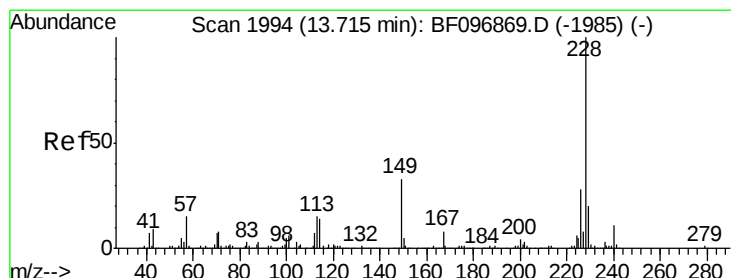
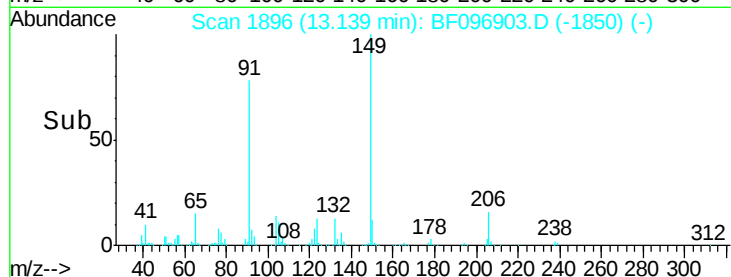
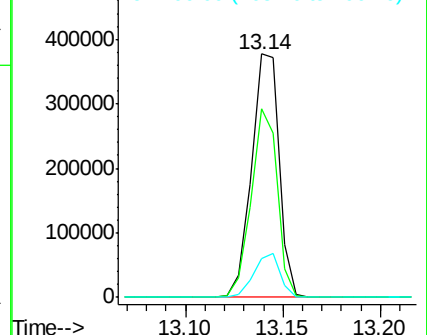
206 15.7 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.54 ng

RT: 13.70 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

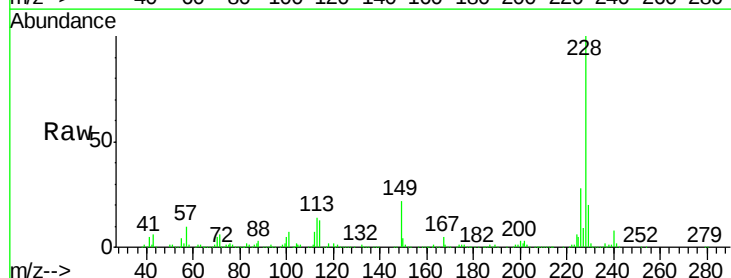
Tgt Ion:228 Resp: 574210

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

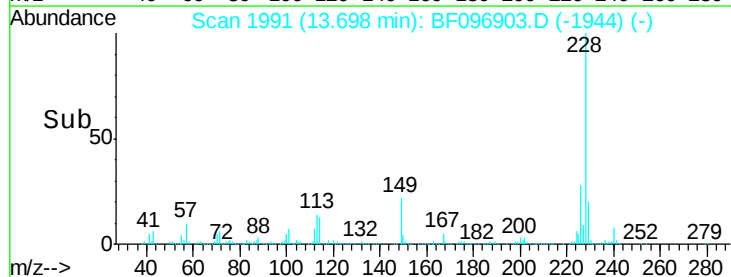
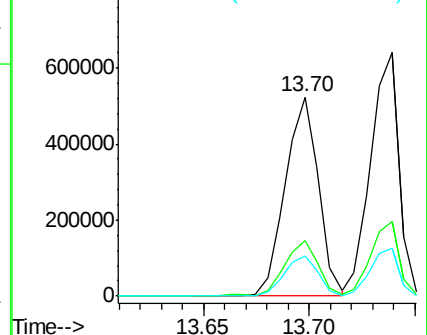
229 19.8 16.3 24.5

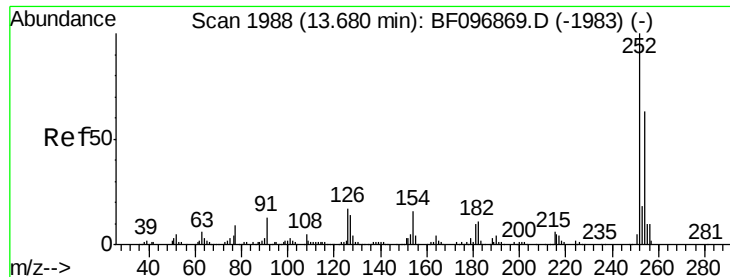


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

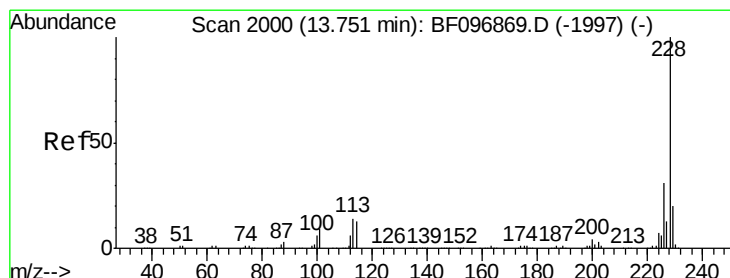
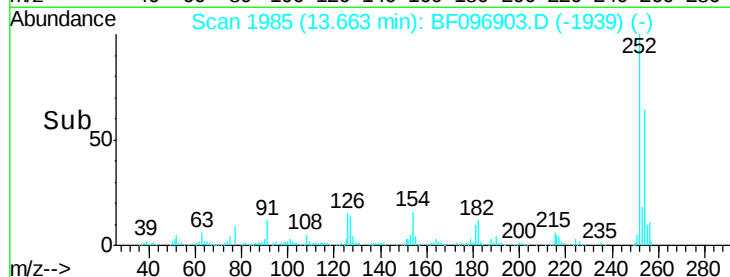
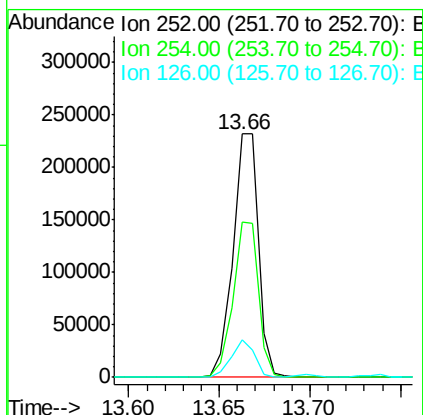
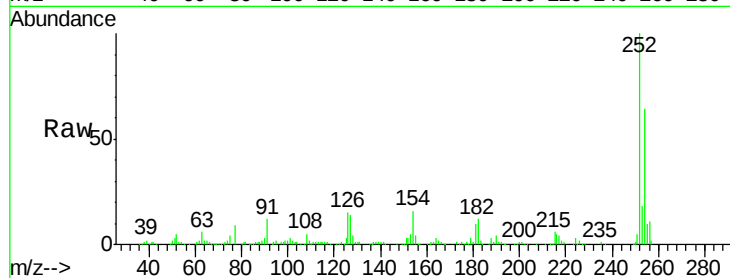




#81
 3,3'-Dichlorobenzidine
 Concen: 44.30 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

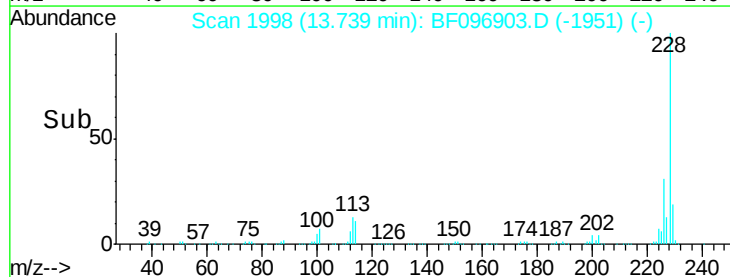
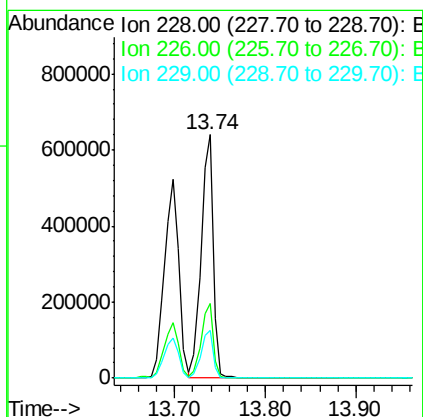
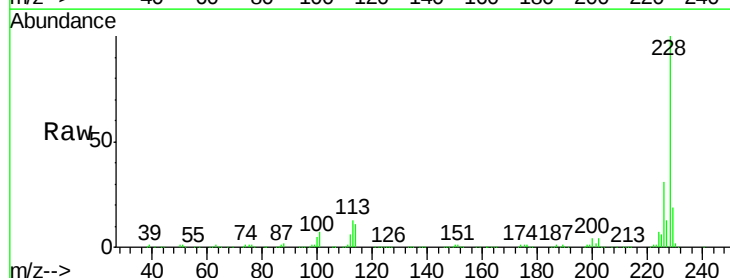
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

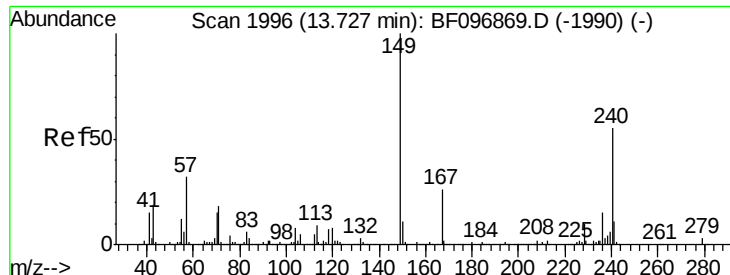
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.5	77.3
126	15.3	15.8	23.8#



#82
 Chrysene
 Concen: 43.29 ng
 RT: 13.74 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.4	15.8	23.6

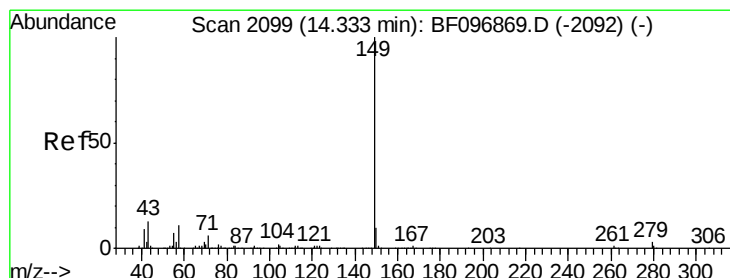
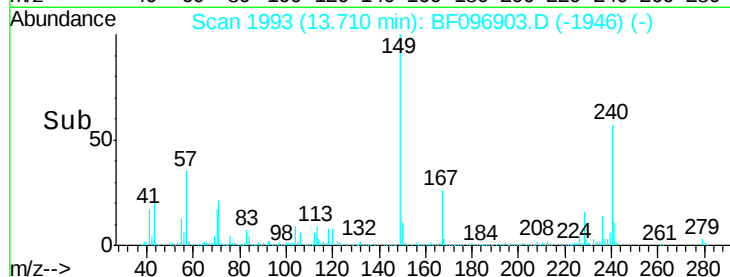
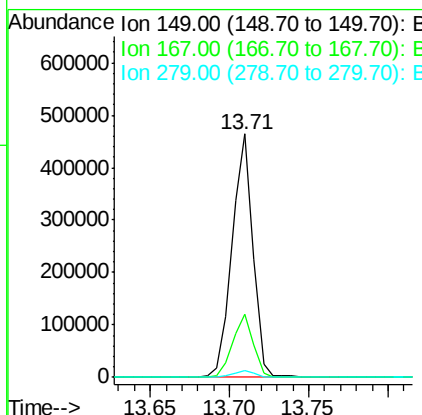
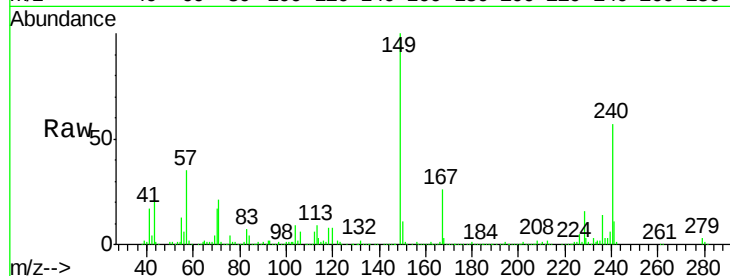




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.34 ng
 RT: 13.71 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

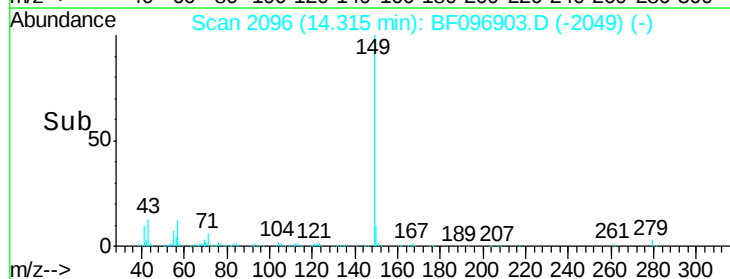
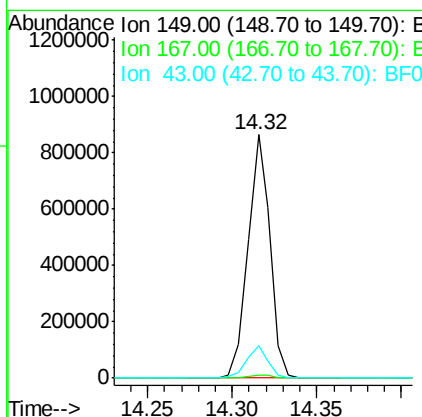
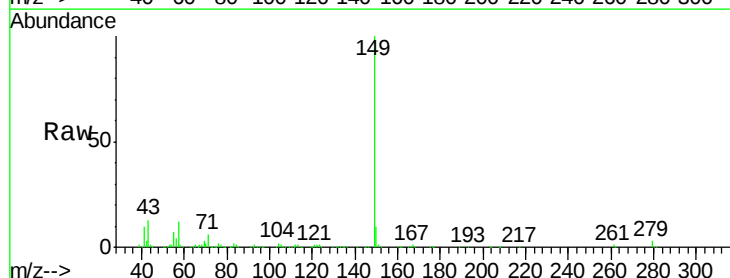
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

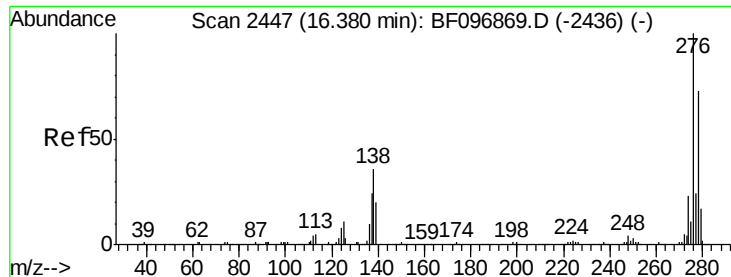
Tgt Ion:149 Resp: 421822
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 2.8 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 39.84 ng
 RT: 14.32 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BF096903.D
 Acq: 20 Jul 2017 13:56

Tgt Ion:149 Resp: 786217
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.7 8.5 12.7#





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.80 ng

RT: 16.35 min Scan# 2442

Delta R.T. -0.04 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

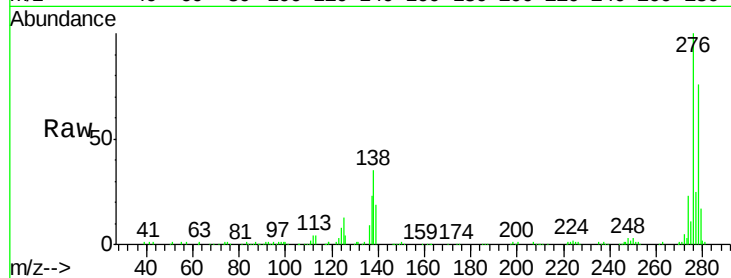
Tgt Ion:276 Resp: 457268

Ion Ratio Lower Upper

276 100

138 33.7 27.8 41.6

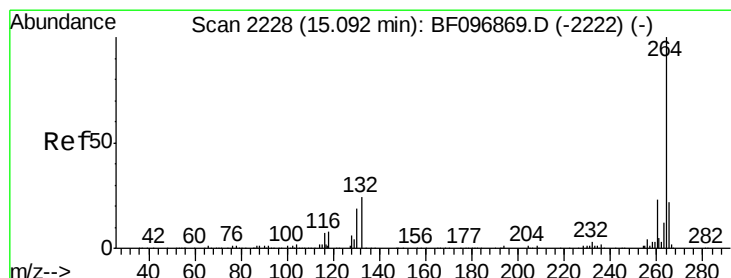
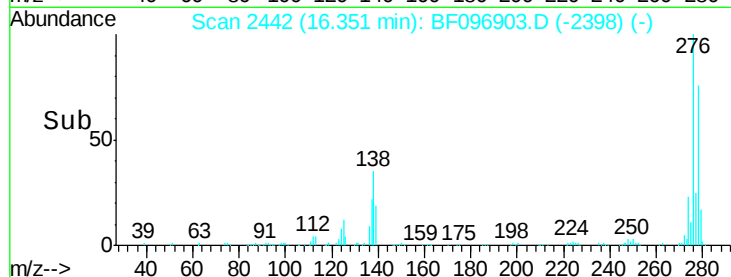
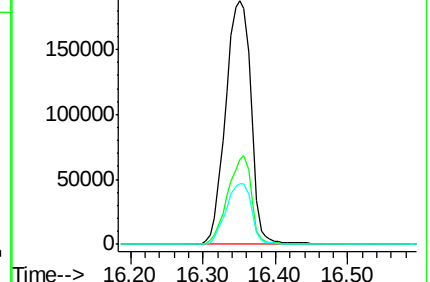
277 25.0 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.07 min Scan# 2225

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

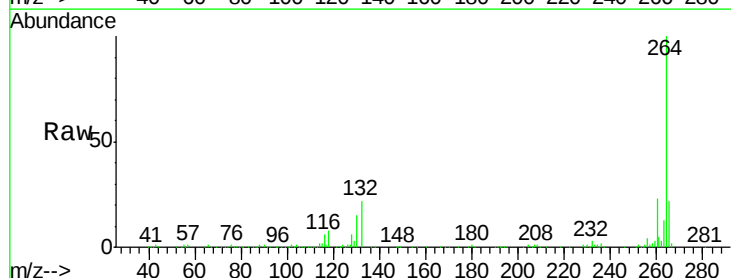
Tgt Ion:264 Resp: 220498

Ion Ratio Lower Upper

264 100

260 22.8 19.5 29.3

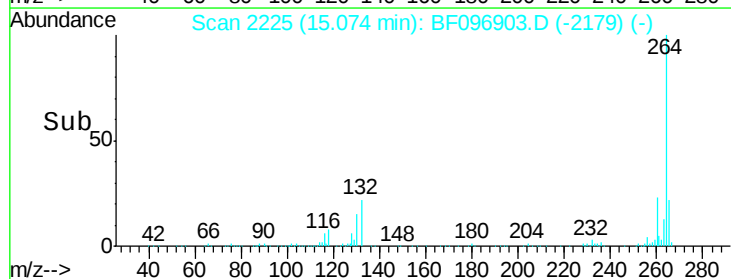
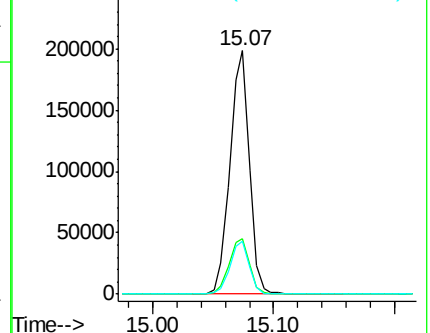
265 21.7 17.2 25.8

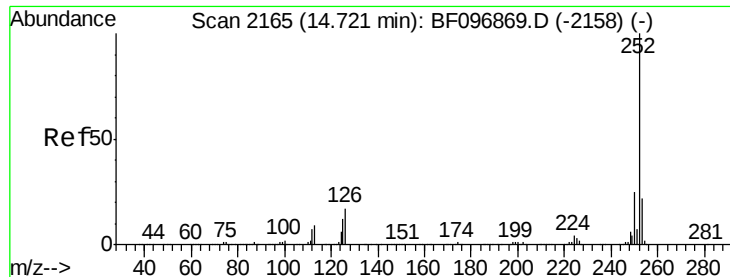


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

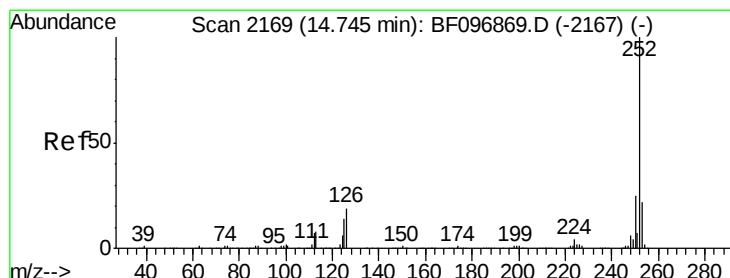
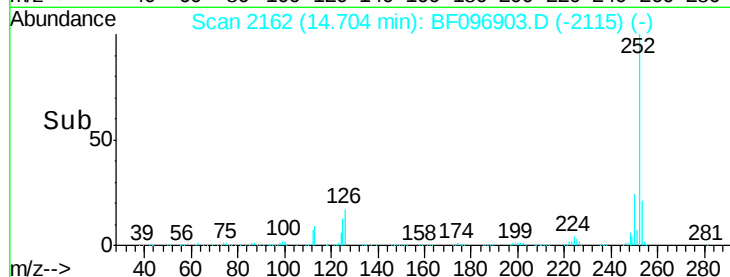
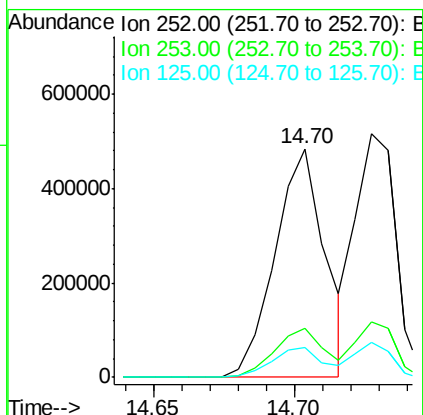
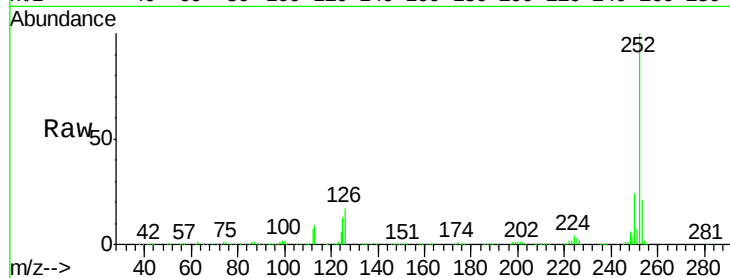




#87
Benzo(b)fluoranthene
Concen: 44.62 ng
RT: 14.70 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

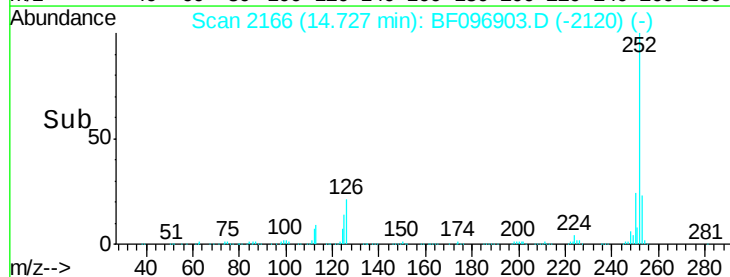
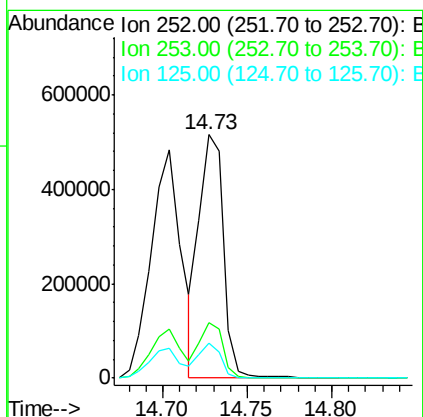
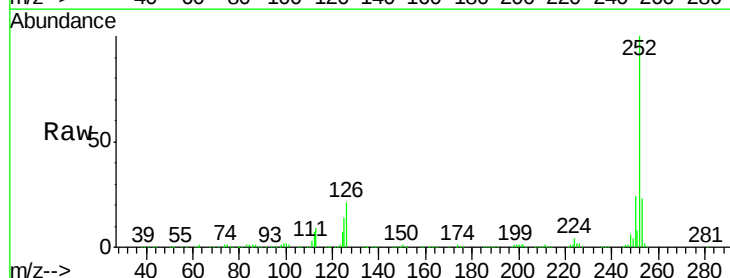
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

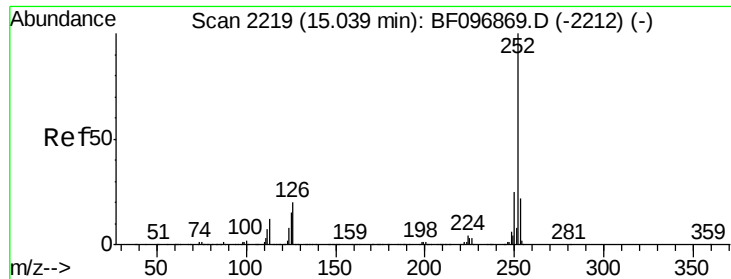
Tgt Ion:252 Resp: 593425
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 13.3 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.09 ng
RT: 14.73 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BF096903.D
Acq: 20 Jul 2017 13:56

Tgt Ion:252 Resp: 517396
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 14.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.59 ng

RT: 15.02 min Scan# 2216

Delta R.T. -0.03 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

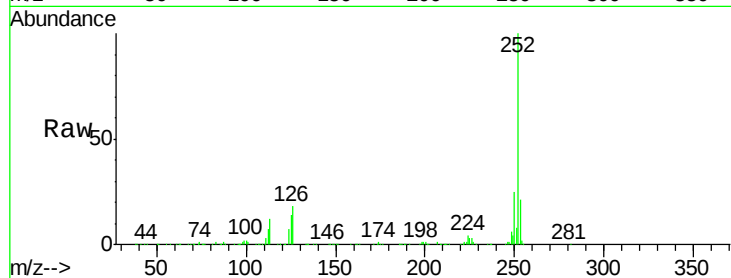
Tgt Ion:252 Resp: 482937

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

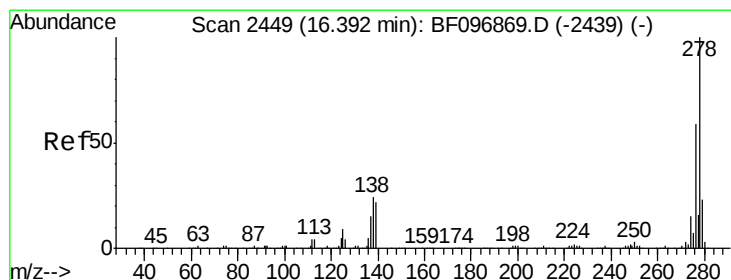
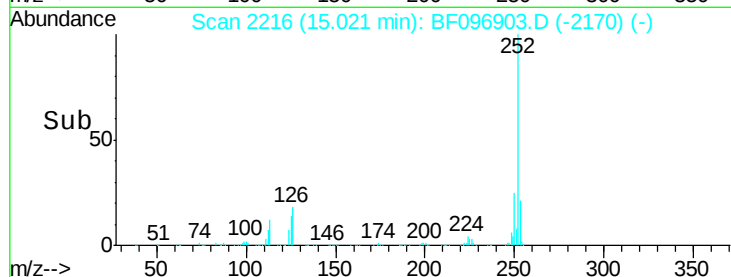
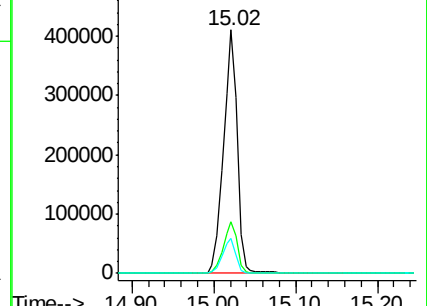
125 14.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.75 ng

RT: 16.36 min Scan# 2444

Delta R.T. -0.04 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

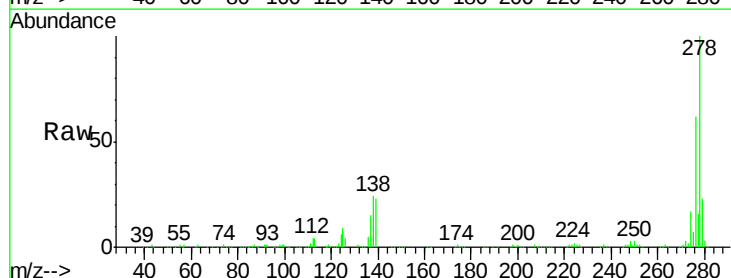
Tgt Ion:278 Resp: 367514

Ion Ratio Lower Upper

278 100

139 23.1 16.6 24.8

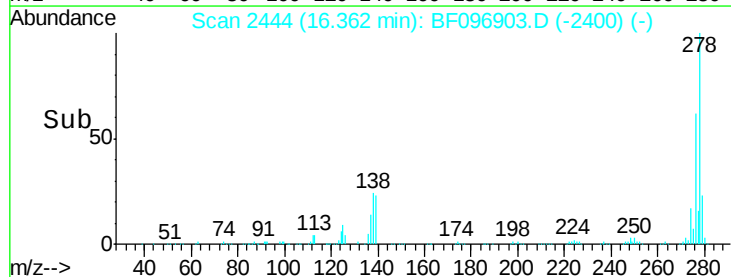
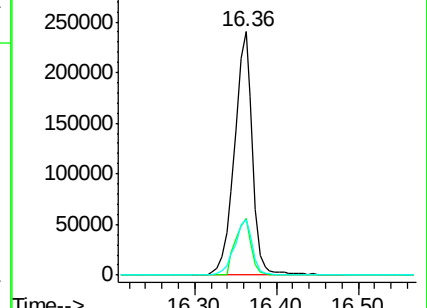
279 22.9 19.3 28.9

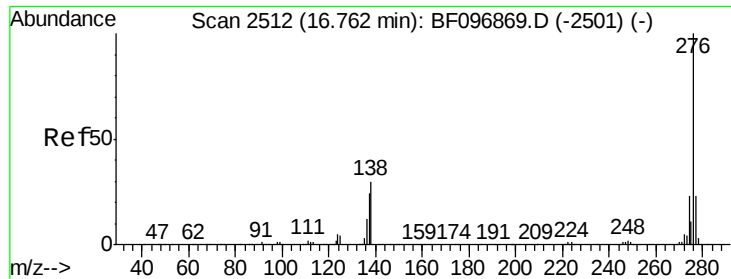


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 33.05 ng

RT: 16.73 min Scan# 2506

Delta R.T. -0.05 min

Lab File: BF096903.D

Acq: 20 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

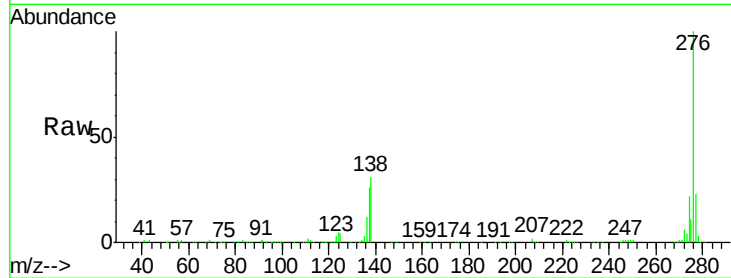
Tgt Ion: 276 Resp: 397179

Ion Ratio Lower Upper

276 100

277 22.5 18.6 28.0

138 31.4 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

