

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096213.D
 Acq On : 27 Jun 2017 12:44
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 27 14:07:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 13:51:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	215494	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	908996	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	391396	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	630781	20.00	ng	0.00
75) Chrysene-d12	13.93	240	402236	20.00	ng	0.00
86) Perylene-d12	15.34	264	401327	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1682320	129.52	ng	0.00
7) Phenol-d6	6.42	99	2005258	130.95	ng	0.00
23) Nitrobenzene-d5	7.35	82	1636335	111.16	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	355755	116.21	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	2373630	89.23	ng	0.00
78) Terphenyl-d14	12.88	244	1788215	118.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	417165	55.225	ng	# 77
3) Pyridine	3.21	79	1205741	73.033	ng	# 69
4) n-Nitrosodimethylamine	3.17	42	608349	89.053	ng	90
6) Aniline	6.45	93	1401470	68.868	ng	97
8) 2-Chlorophenol	6.57	128	817446	55.307	ng	91
9) Benzaldehyde	6.33	77	573488	49.233	ng	97
10) Phenol	6.43	94	1113795	59.209	ng	89
11) bis(2-Chloroethyl)ether	6.52	93	918816	66.861	ng	90
12) 1,3-Dichlorobenzene	6.73	146	900556	54.995	ng	99
13) 1,4-Dichlorobenzene	6.80	146	889151	53.970	ng	96
14) 1,2-Dichlorobenzene	6.96	146	801932	52.844	ng	98
15) Benzyl Alcohol	6.93	79	697795	61.431	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1958070	108.676	ng	91
17) 2-Methylphenol	7.04	107	731790	62.865	ng	98
18) Hexachloroethane	7.30	117	340553	60.298	ng	# 77
19) n-Nitroso-di-n-propylamine	7.21	70	628030	61.899	ng	# 84
20) 3+4-Methylphenols	7.19	107	769488	48.646	ng	99
22) Acetophenone	7.20	105	1051294	47.565	ng	# 90
24) Nitrobenzene	7.37	77	908242	58.587	ng	94
25) Isophorone	7.61	82	1744869	63.940	ng	98
26) 2-Nitrophenol	7.68	139	422986	50.788	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	769944	56.913	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	1129903	64.011	ng	100
29) 2,4-Dichlorophenol	7.92	162	673192	53.492	ng	96
30) 1,2,4-Trichlorobenzene	8.01	180	630793	48.481	ng	98
31) Naphthalene	8.09	128	2367142	54.169	ng	99
32) Benzoic acid	7.86	122	602185	84.177	ng	95
33) 4-Chloroaniline	8.13	127	1009682	55.541	ng	98
34) Hexachlorobutadiene	8.21	225	313788	48.372	ng	97
35) Caprolactam	8.52	113	249591	63.130	ng	# 57
36) 4-Chloro-3-methylphenol	8.62	107	728030	55.201	ng	87
37) 2-Methylnaphthalene	8.78	142	1529621	51.163	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	500873	44.941	ng	98
40) Hexachlorocyclopentadiene	8.94	237	253633	56.254	ng	99

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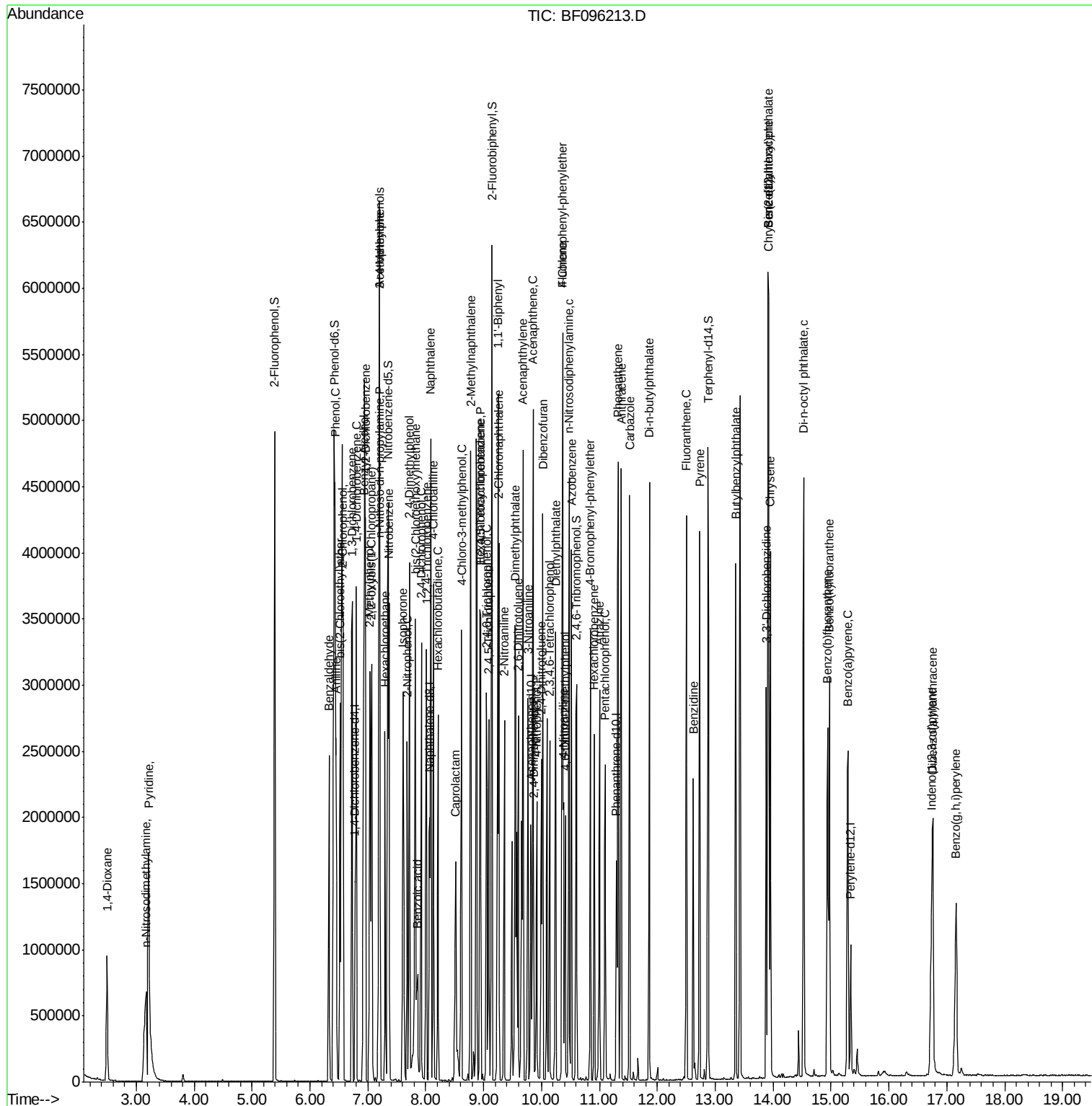
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42) 2,4,6-Trichlorophenol	9.05	196	418210	53.433	ng	97
43) 2,4,5-Trichlorophenol	9.09	196	435504	54.184	ng	98
45) 1,1'-Biphenyl	9.25	154	1623000	50.753	ng	98
46) 2-Chloronaphthalene	9.26	162	1314742	51.706	ng	# 92
47) 2-Nitroaniline	9.36	65	506829	69.291	ng	95
48) Acenaphthylene	9.68	152	2197251	55.434	ng	99
49) Dimethylphthalate	9.55	163	1538136	52.733	ng	99
50) 2,6-Dinitrotoluene	9.60	165	361613	55.233	ng	# 72
51) Acenaphthene	9.85	154	1282874	54.036	ng	99
52) 3-Nitroaniline	9.77	138	446840	58.991	ng	99
53) 2,4-Dinitrophenol	9.87	184	134029	40.770	ng	# 77
54) Dibenzofuran	10.02	168	1725288	49.999	ng	97
55) 4-Nitrophenol	9.92	139	373990	69.887	ng	# 70
56) 2,4-Dinitrotoluene	10.00	165	463475	57.694	ng	# 82
57) Fluorene	10.36	166	1227568	45.685	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	304111	52.787	ng	97
59) Diethylphthalate	10.25	149	1536144	55.816	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	489878	43.808	ng	99
61) 4-Nitroaniline	10.38	138	407624	52.936	ng	92
62) Azobenzene	10.52	77	1548034	57.932	ng	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	208157	50.367	ng	94
65) n-Nitrosodiphenylamine	10.47	169	1224224	55.805	ng	98
66) 4-Bromophenyl-phenylether	10.85	248	356007	56.839	ng	97
67) Hexachlorobenzene	10.92	284	368028	58.305	ng	95
68) Atrazine	11.00	200	331440	50.503	ng	94
69) Pentachlorophenol	11.10	266	241590	96.390	ng	99
70) Phenanthrene	11.32	178	1855504	52.237	ng	100
71) Anthracene	11.37	178	1922127	52.313	ng	99
72) Carbazole	11.52	167	2083764	60.423	ng	100
73) Di-n-butylphthalate	11.86	149	2252033	59.310	ng	100
74) Fluoranthene	12.50	202	1859991	50.524	ng	97
76) Benzidine	12.62	184	800104	49.127	ng	97
77) Pyrene	12.73	202	1934012	68.821	ng	99
79) Butylbenzylphthalate	13.36	149	967805	78.581	ng	# 80
80) Benzo(a)anthracene	13.92	228	1391555	59.520	ng	99
81) 3,3'-Dichlorobenzidine	13.88	252	577822	69.817	ng	96
82) Chrysene	13.96	228	1489191	69.698	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1000099	60.480	ng	# 99
84) Di-n-octyl phthalate	14.53	149	2106295	75.936	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.74	276	1248259	61.400	ng	97
87) Benzo(b)fluoranthene	14.94	252	1537646	62.632	ng	97
88) Benzo(k)fluoranthene	14.97	252	1285019	55.310	ng	96
89) Benzo(a)pyrene	15.29	252	1339715	58.657	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	1038049	54.735	ng	97
91) Benzo(g,h,i)perylene	17.16	276	1085029	56.195	ng	98

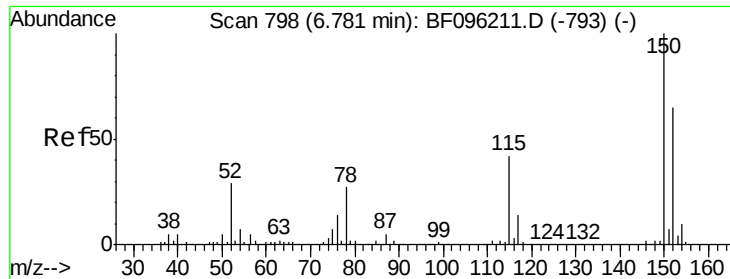
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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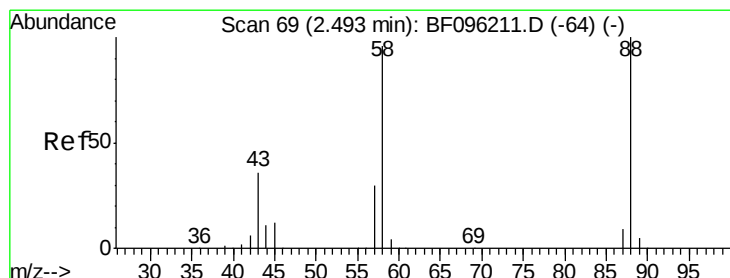
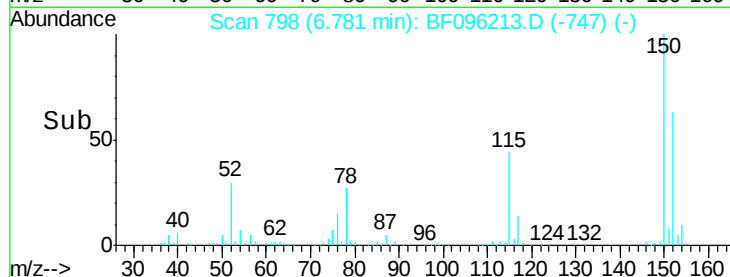
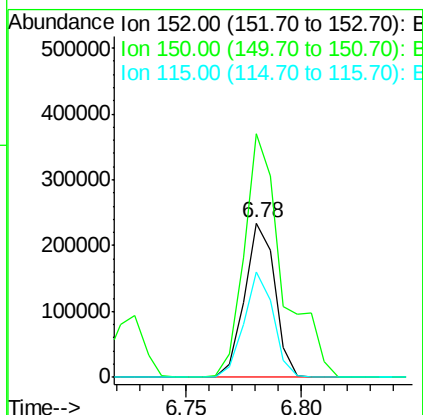
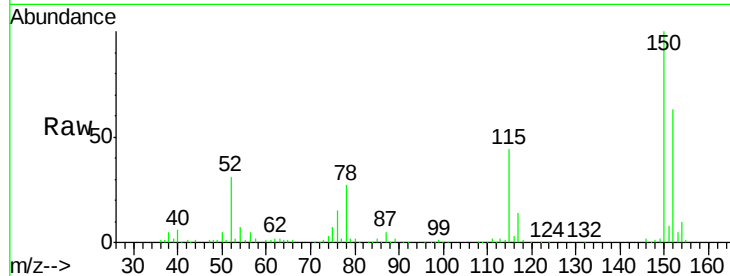


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

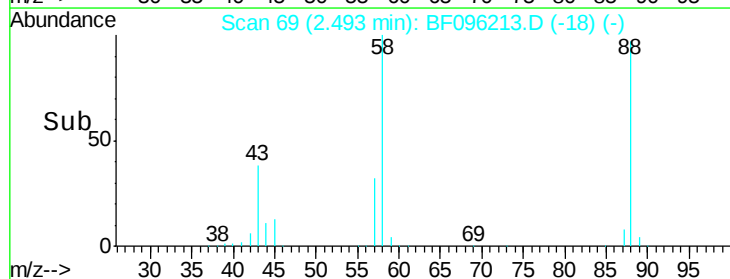
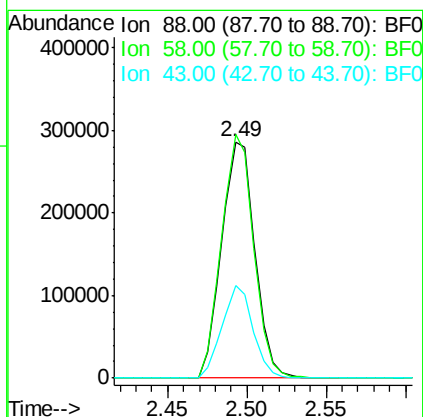
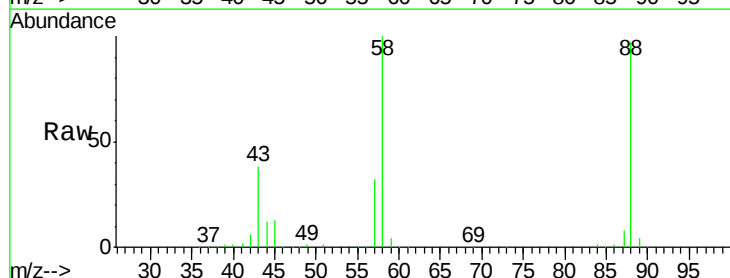
Tgt Ion: 152 Resp: 215494
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.2
115 68.7 52.2 78.2

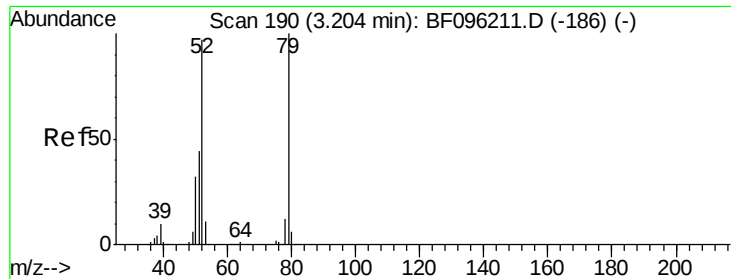


#2

1,4-Dioxane
Concen: 55.225 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion: 88 Resp: 417165
Ion Ratio Lower Upper
88 100
58 99.7 61.4 92.0#
43 36.7 23.4 35.0#





#3

Pyridine

Concen: 73.033 ng

RT: 3.21 min Scan# 191

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

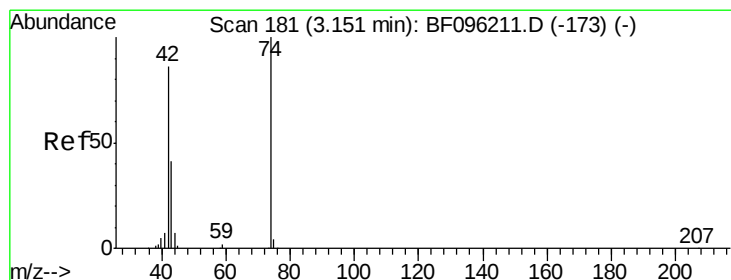
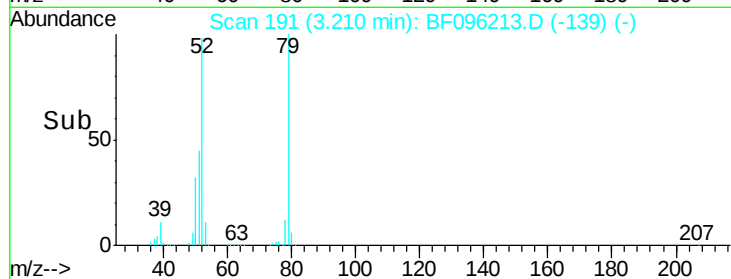
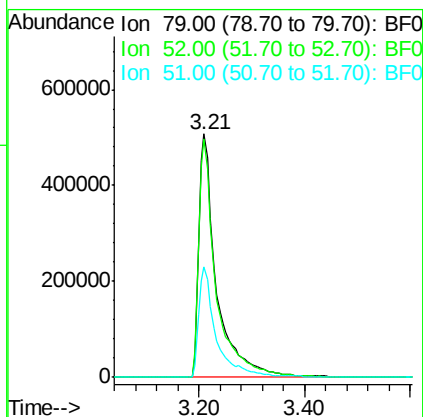
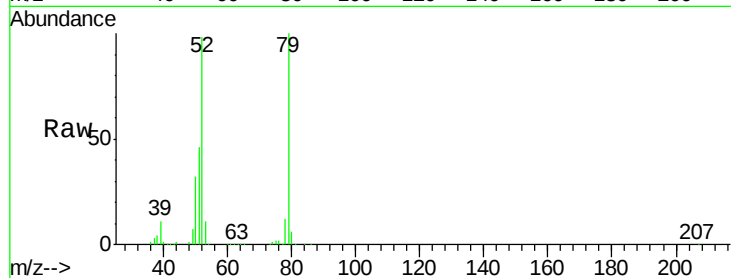
Tgt Ion: 79 Resp: 1205741

Ion Ratio Lower Upper

79 100

52 98.2 54.8 82.2#

51 45.6 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 89.053 ng

RT: 3.17 min Scan# 184

Delta R.T. 0.02 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

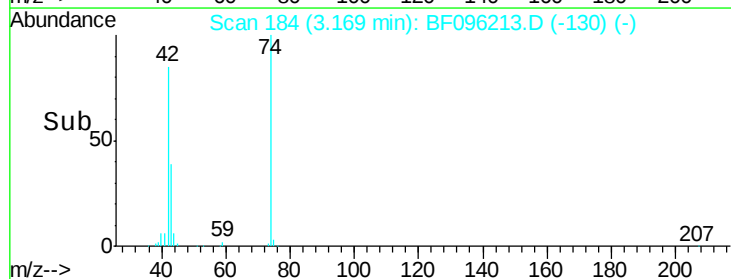
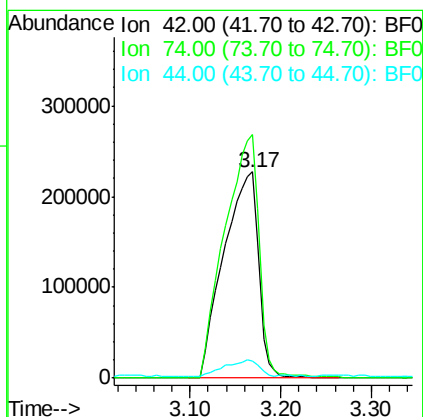
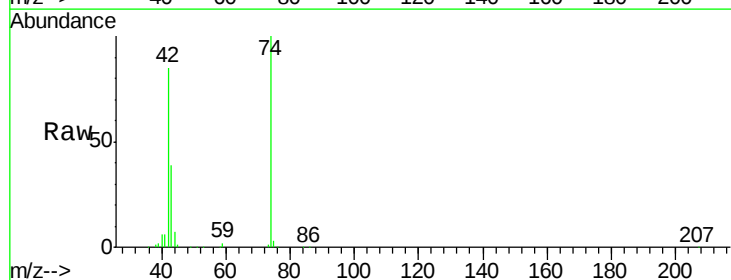
Tgt Ion: 42 Resp: 608349

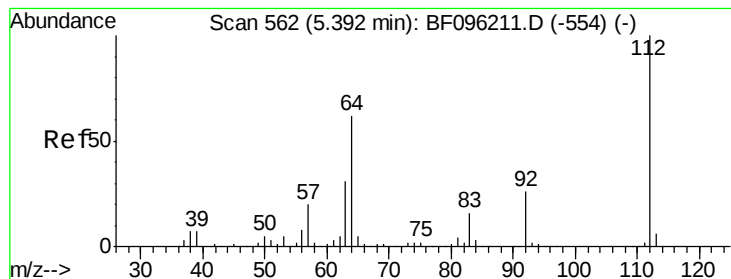
Ion Ratio Lower Upper

42 100

74 118.0 103.9 155.9

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 129.520 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

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ClientSampleId :

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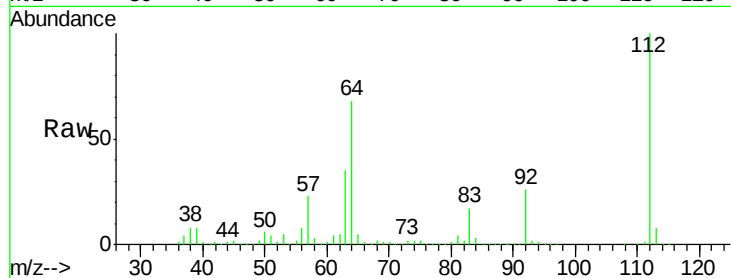
Tgt Ion: 112 Resp: 1682320

Ion Ratio Lower Upper

112 100

64 67.9 46.0 69.0

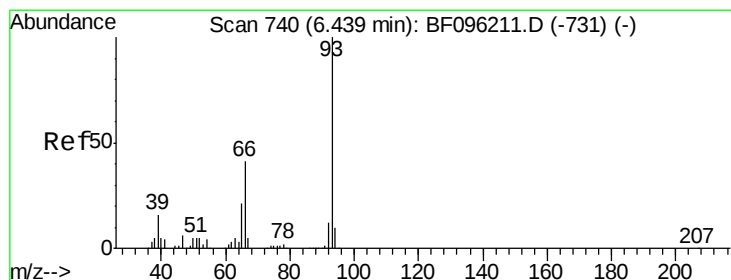
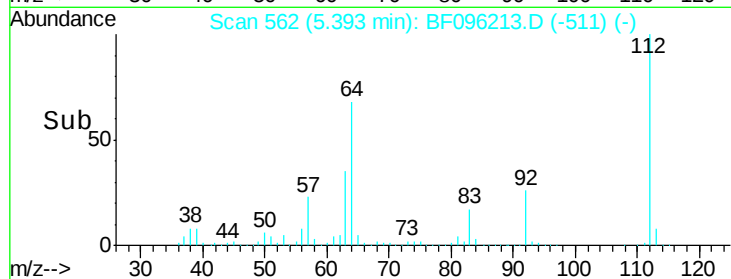
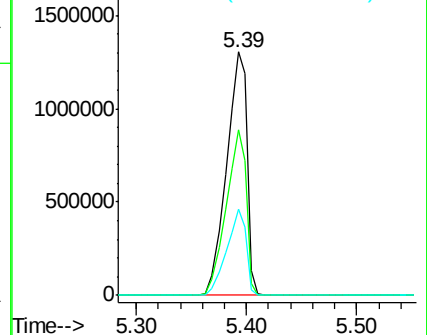
63 35.3 23.4 35.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 68.868 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

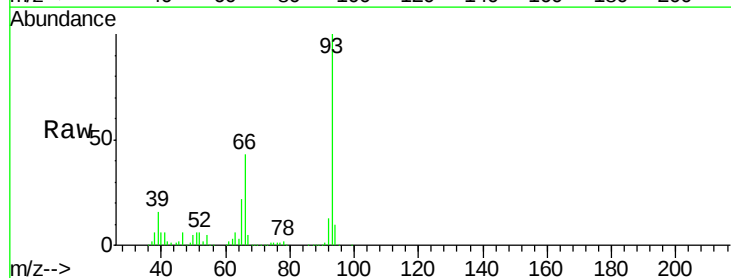
Tgt Ion: 93 Resp: 1401470

Ion Ratio Lower Upper

93 100

66 42.7 32.9 49.3

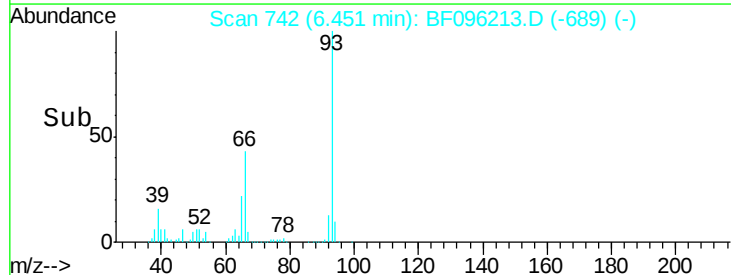
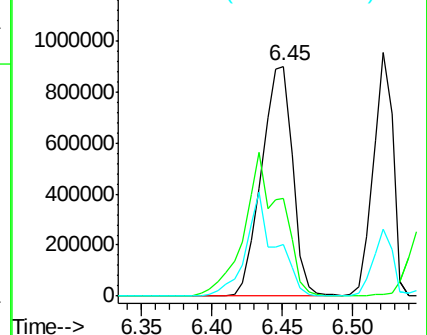
65 22.2 16.0 24.0

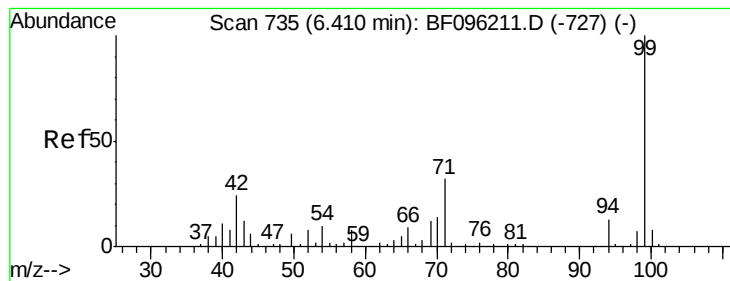


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.954 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

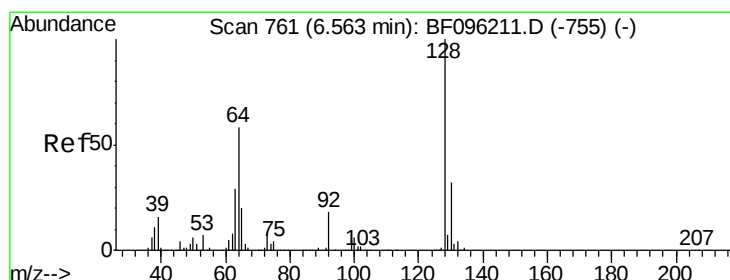
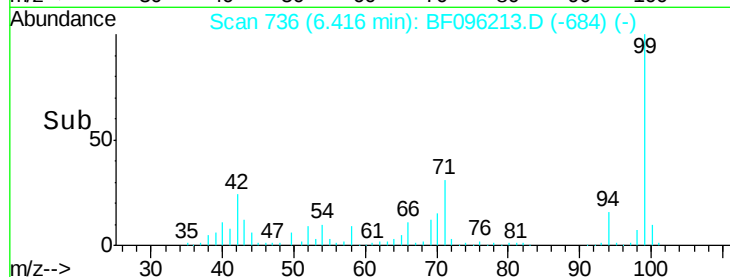
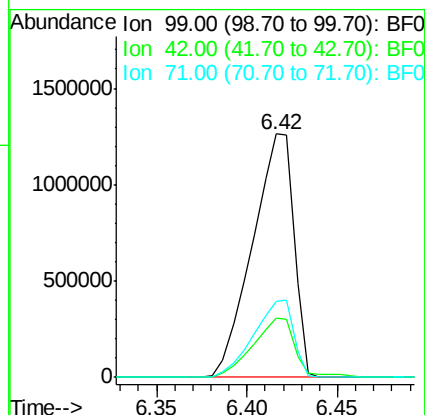
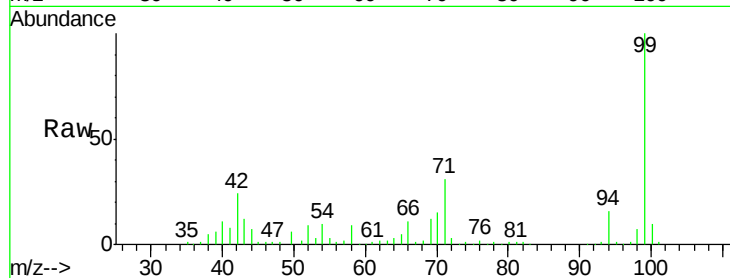
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Tgt Ion: 99 Resp: 2005258

Ion	Ratio	Lower	Upper
99	100		
42	24.1	13.5	20.3#
71	31.0	24.5	36.7



#8

2-Chlorophenol

Concen: 55.307 ng

RT: 6.57 min Scan# 762

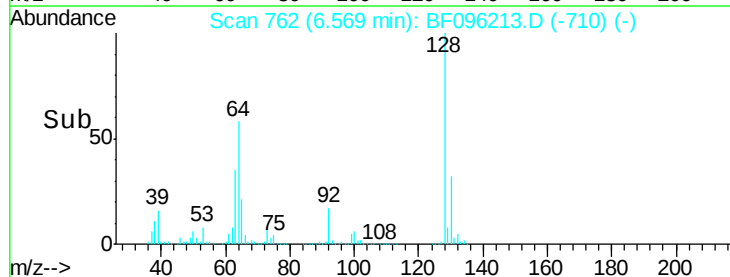
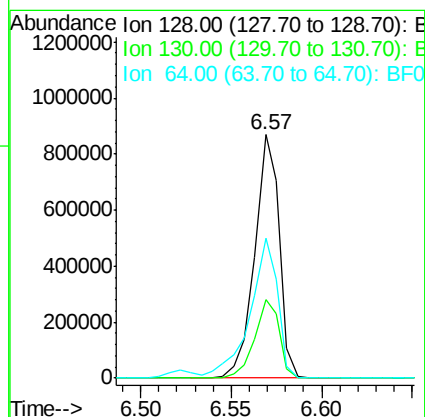
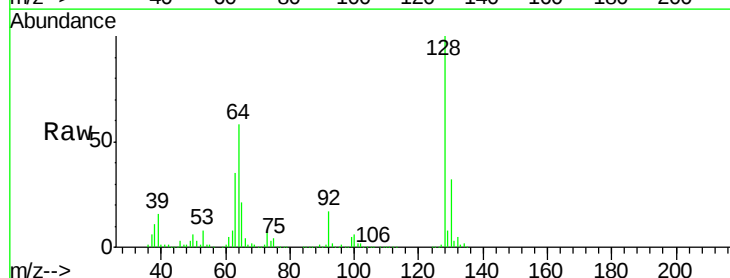
Delta R.T. 0.01 min

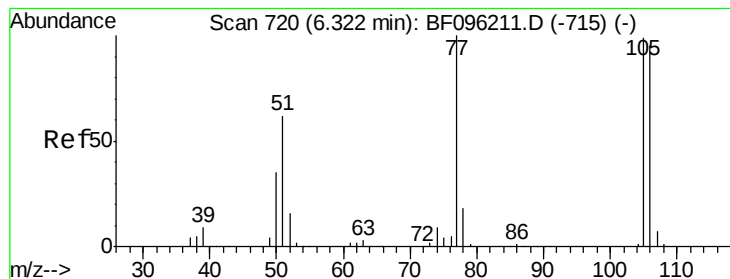
Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Tgt Ion: 128 Resp: 817446

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.9	52.9
64	57.7	28.4	68.4





#9

Benzaldehyde

Concen: 49.233 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF096213.D

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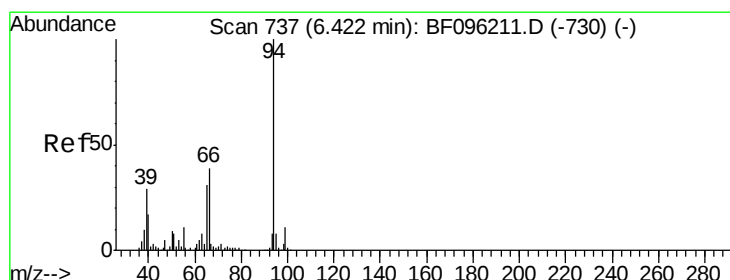
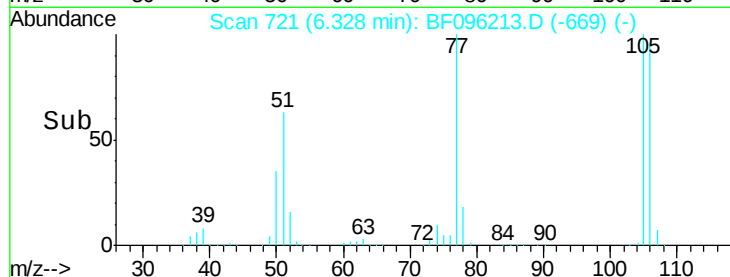
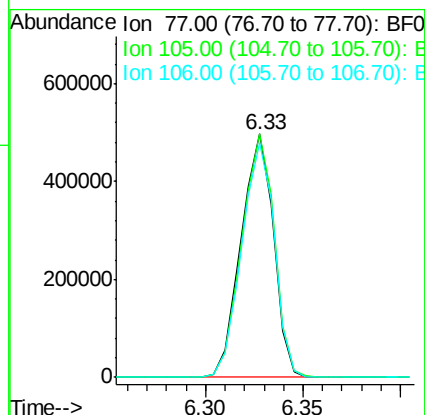
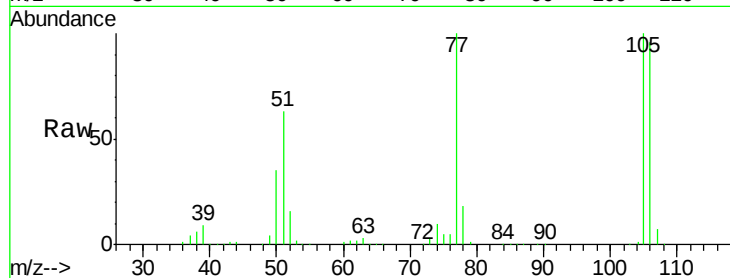
Tgt Ion: 77 Resp: 573488

Ion Ratio Lower Upper

77 100

105 100.0 83.8 123.8

106 96.1 79.1 119.1



#10

Phenol

Concen: 59.209 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

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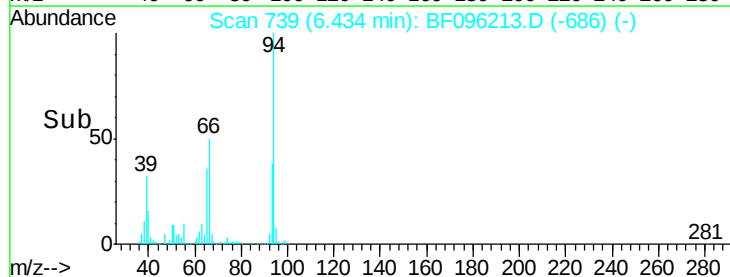
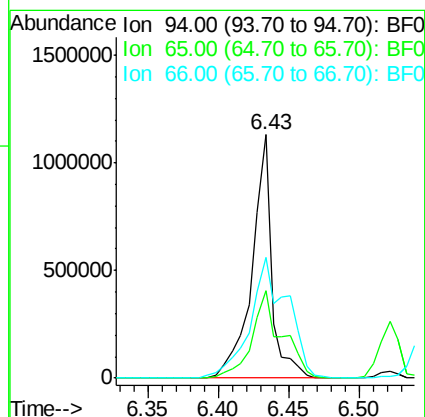
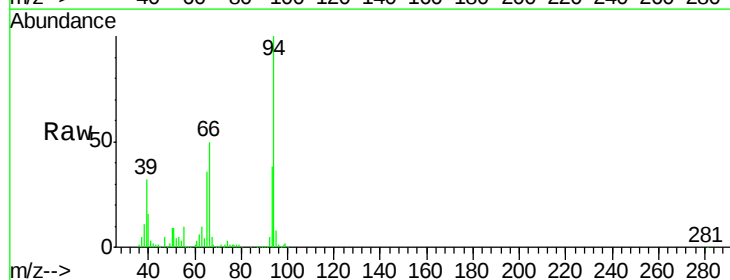
Tgt Ion: 94 Resp: 1113795

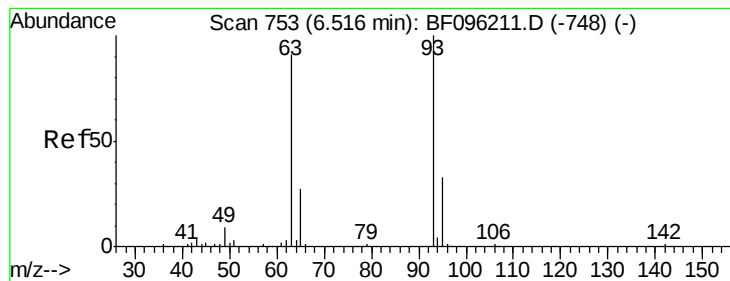
Ion Ratio Lower Upper

94 100

65 36.1 9.9 49.9

66 49.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 66.861 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

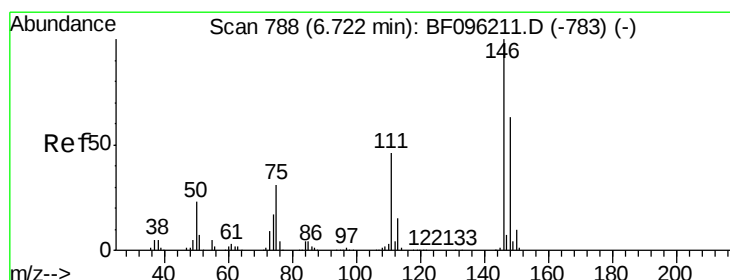
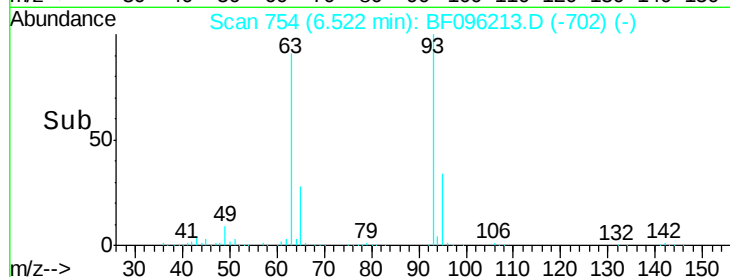
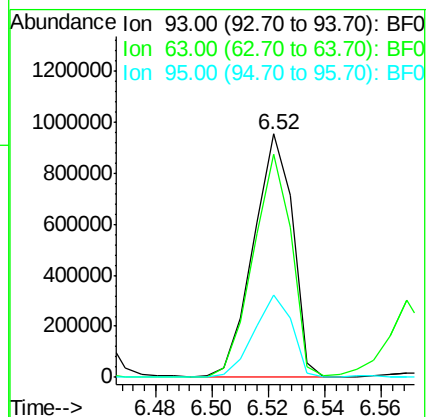
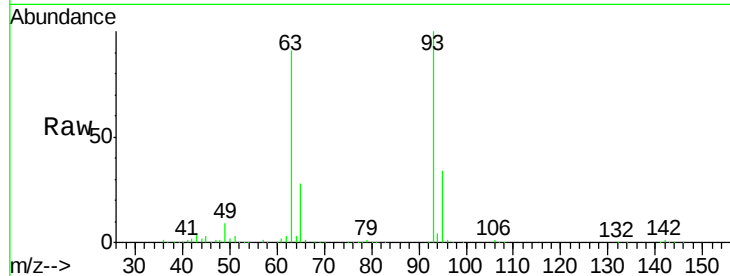
Tgt Ion: 93 Resp: 918816

Ion Ratio Lower Upper

93 100

63 91.4 59.2 99.2

95 33.6 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 54.995 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

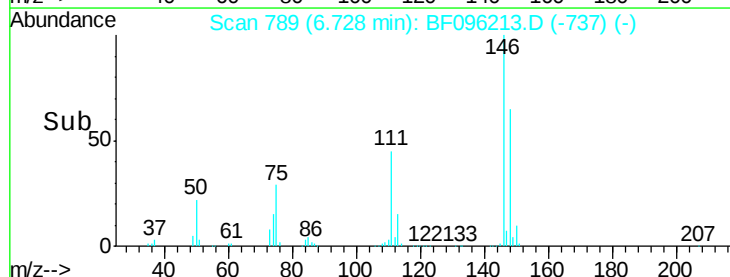
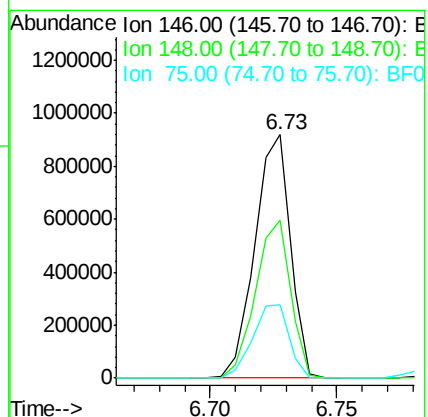
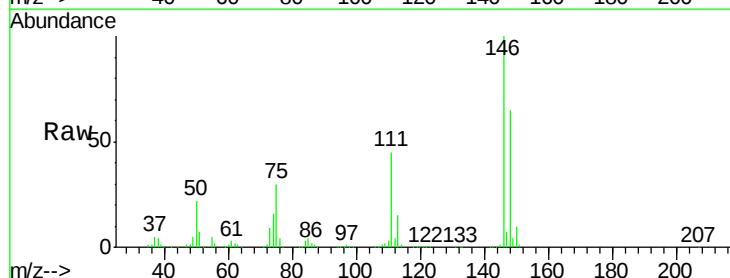
Tgt Ion: 146 Resp: 900556

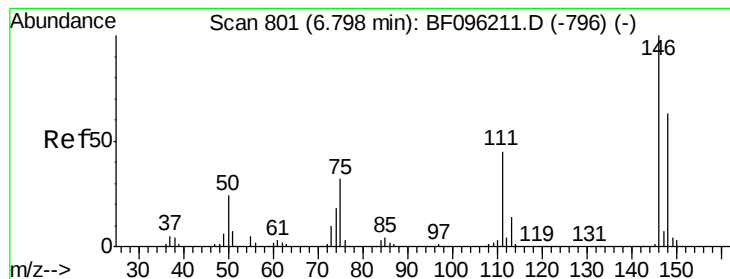
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

75 30.0 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 53.970 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

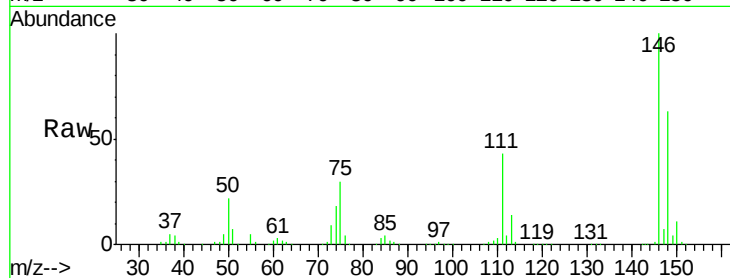
Tgt Ion:146 Resp: 889151

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

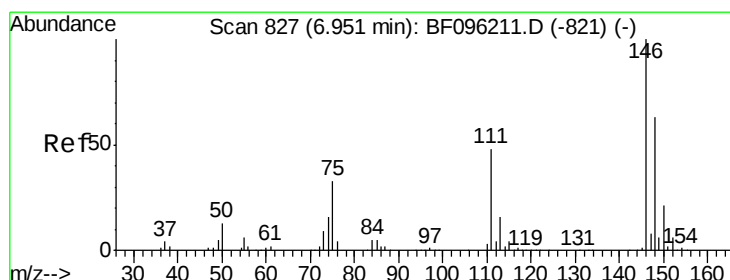
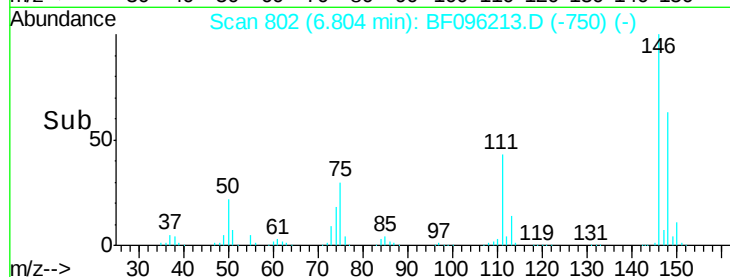
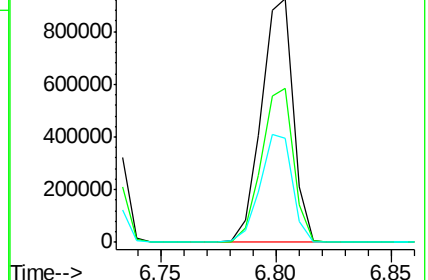
111 42.5 30.3 45.5



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: 52.844 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

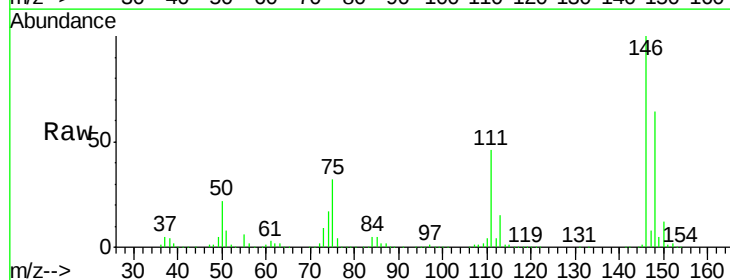
Tgt Ion:146 Resp: 801932

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

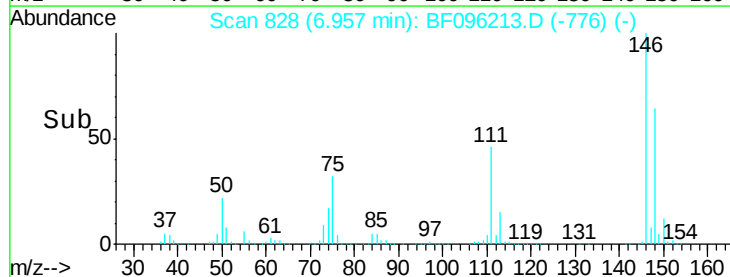
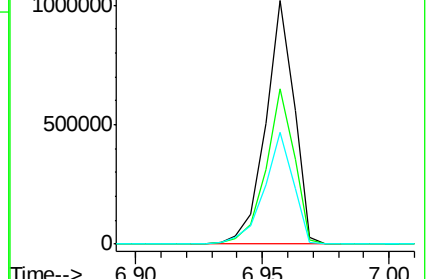
111 45.9 38.2 57.4

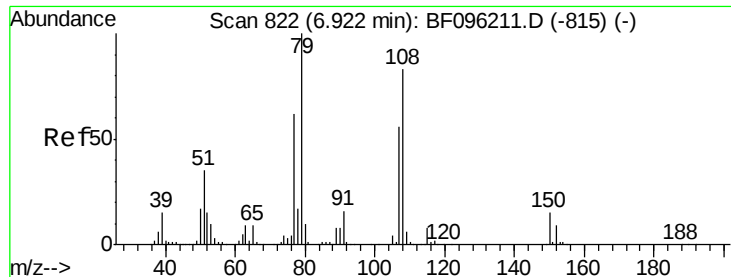


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 61.431 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

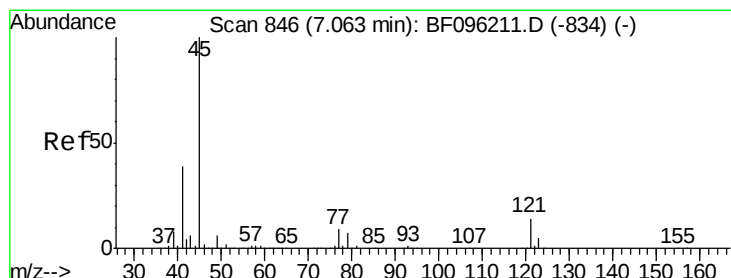
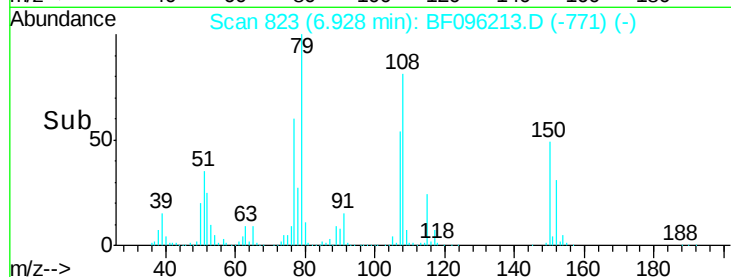
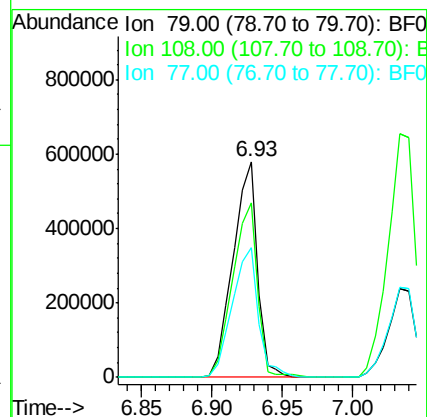
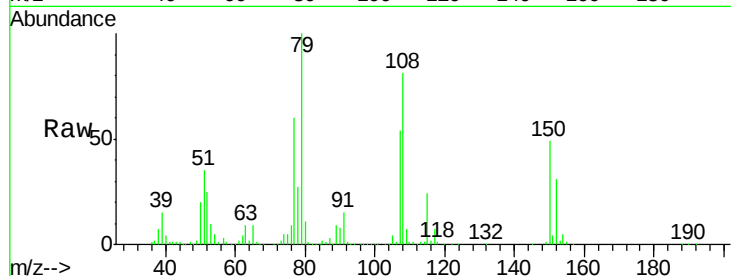
Tgt Ion: 79 Resp: 697795

Ion Ratio Lower Upper

79 100

108 81.1 63.4 95.0

77 60.4 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 108.676 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

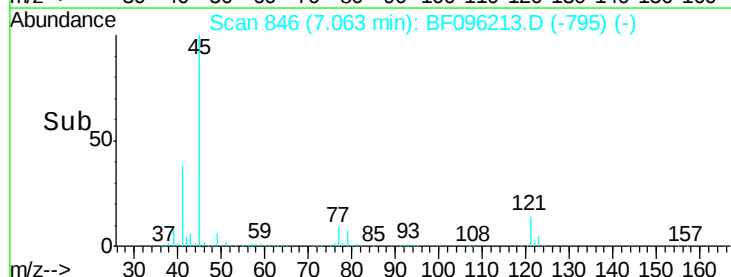
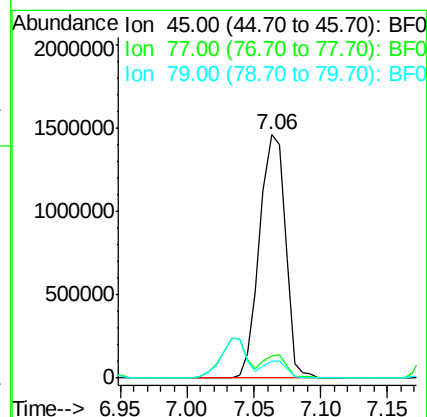
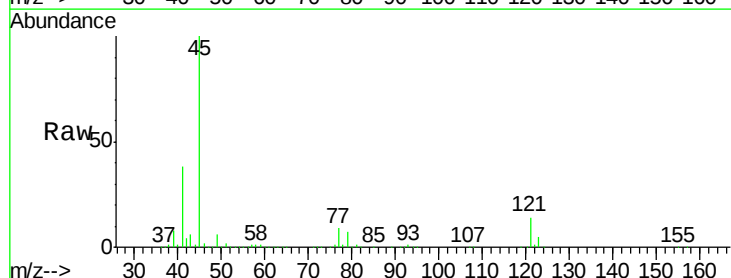
Tgt Ion: 45 Resp: 1958070

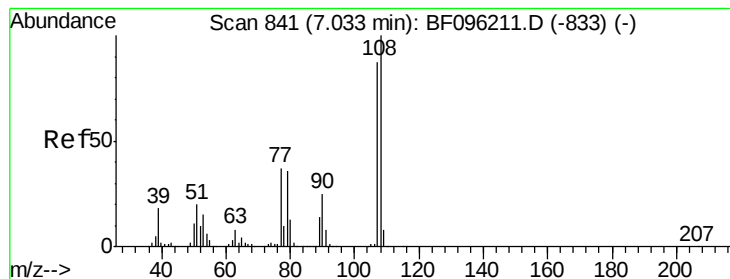
Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

79 6.8 0.0 30.0





#17

2-Methylphenol

Concen: 62.865 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 731790

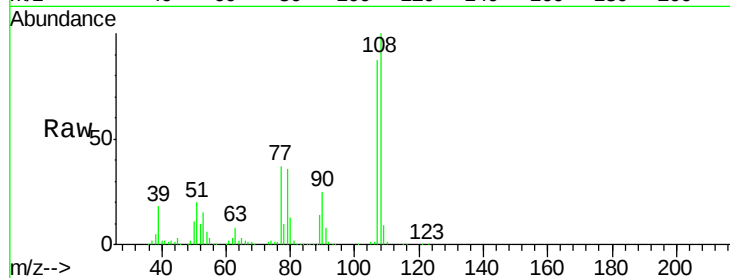
Ion Ratio Lower Upper

107 100

108 115.2 93.4 140.0

77 42.5 35.8 53.6

79 41.7 34.8 52.2

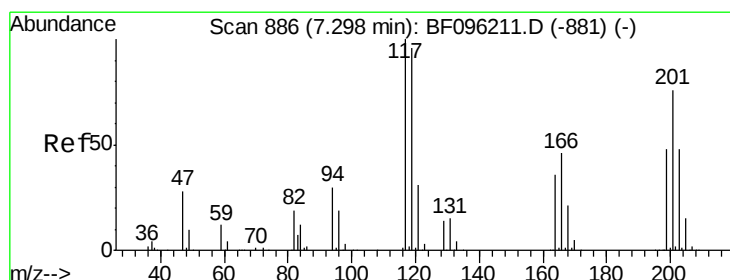
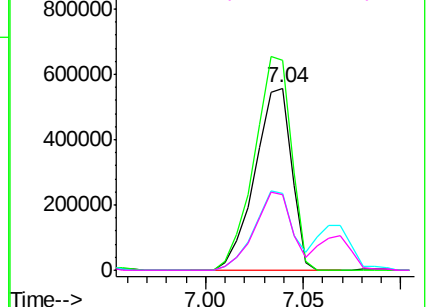
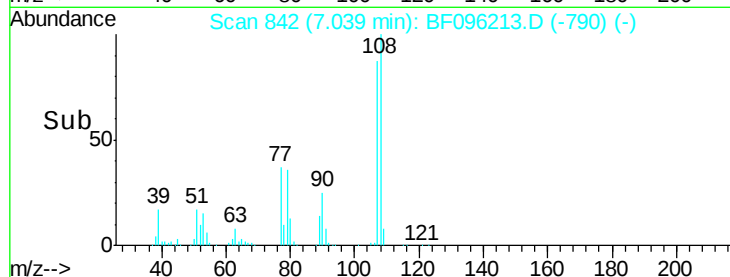


Abundance Ion 107.00 (106.70 to 107.70): E

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: 60.298 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

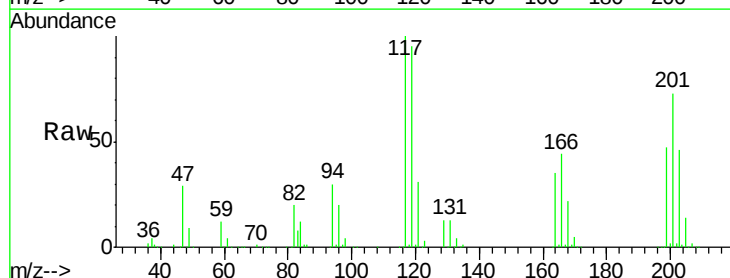
Tgt Ion:117 Resp: 340553

Ion Ratio Lower Upper

117 100

119 94.7 77.4 116.0

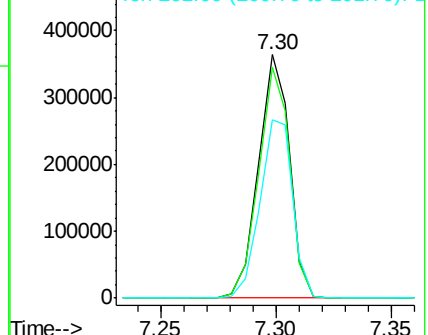
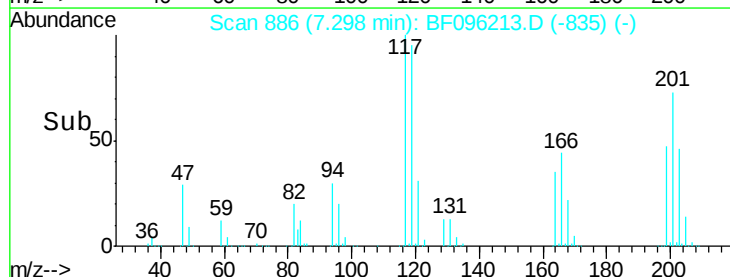
201 73.1 94.6 141.8#

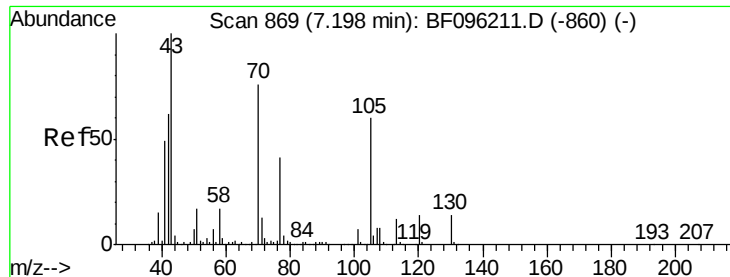


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

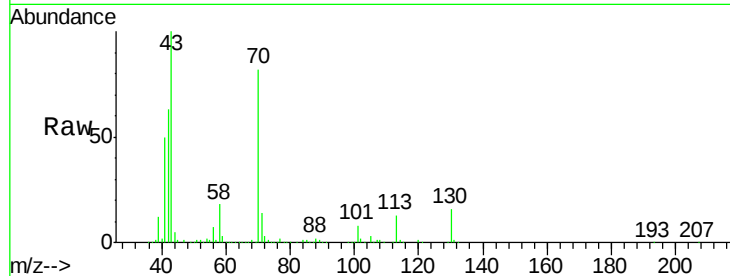




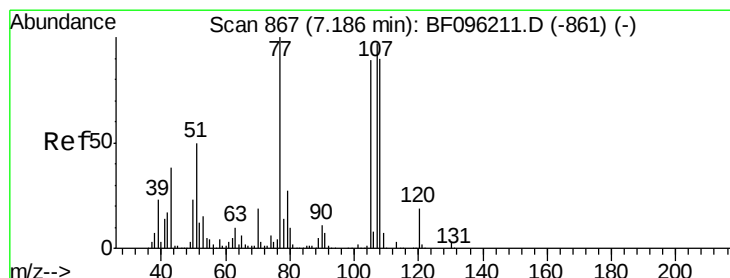
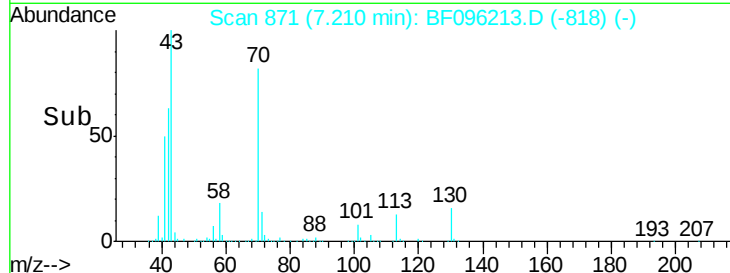
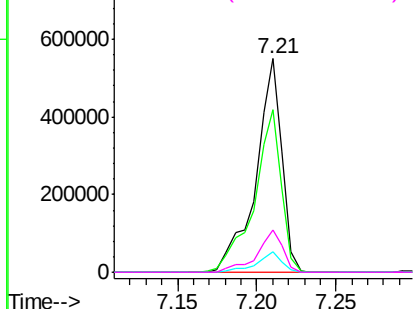
#19
n-Nitroso-di-n-propylamine
Concen: 61.899 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 628030
Ion Ratio Lower Upper
70 100
42 76.1 47.2 70.8#
101 9.5 7.2 10.8
130 19.6 15.9 23.9



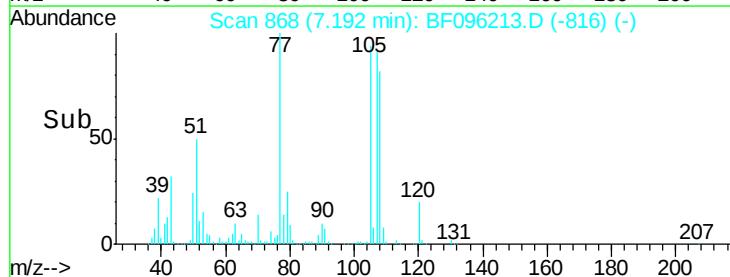
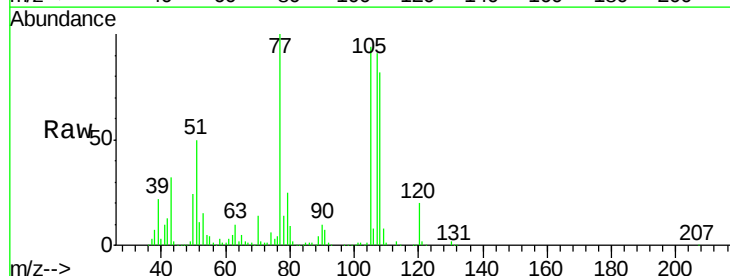
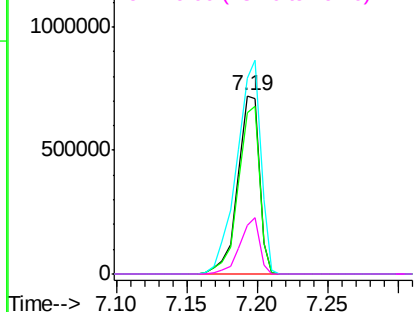
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

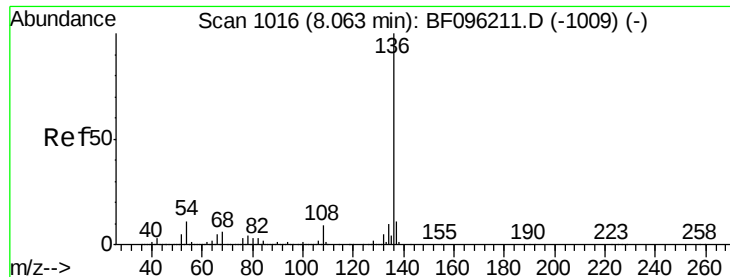


#20
3+4-Methylphenols
Concen: 48.646 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion: 107 Resp: 769488
Ion Ratio Lower Upper
107 100
108 90.7 71.0 111.0
77 110.0 90.5 130.5
79 27.1 8.4 48.4

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 908996

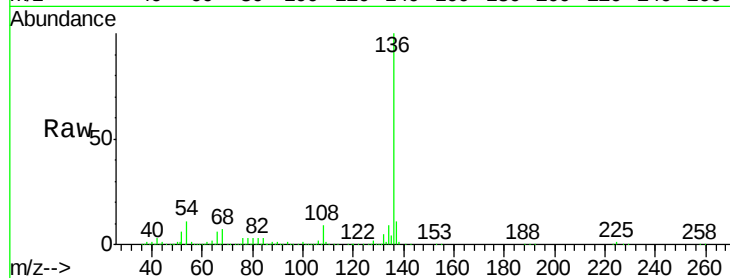
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.3 4.9 7.3#

68 6.6 4.1 6.1#

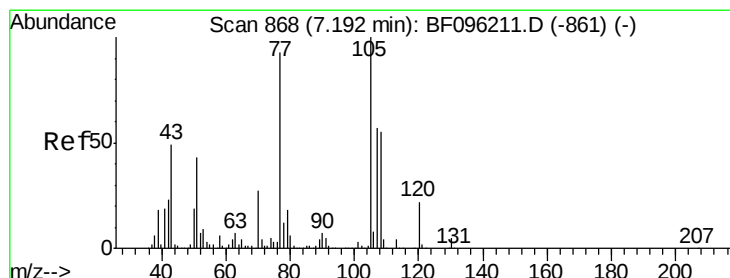
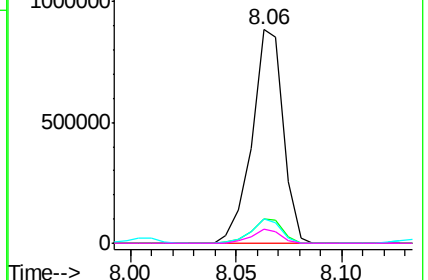
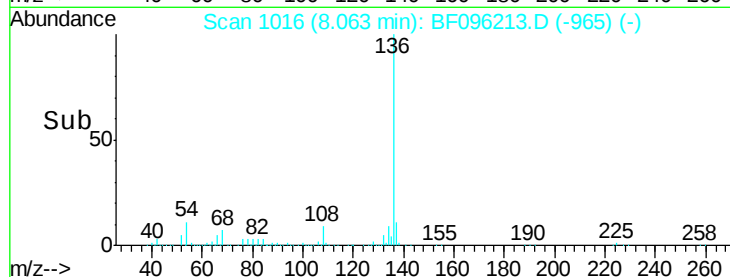


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 47.565 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Tgt Ion:105 Resp: 1051294

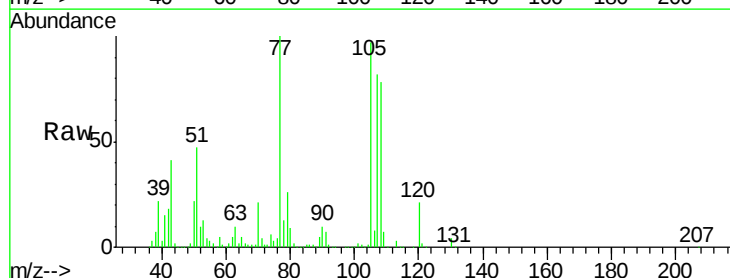
Ion Ratio Lower Upper

105 100

71 3.6 2.8 4.2

51 48.0 30.7 46.1#

120 21.8 17.4 26.0

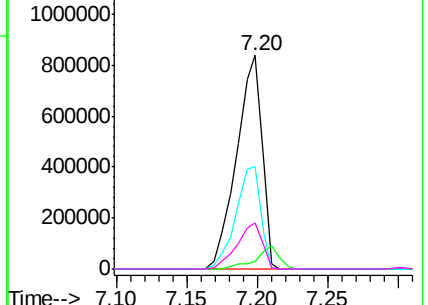
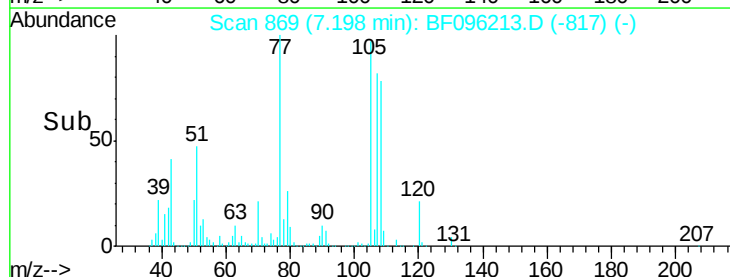


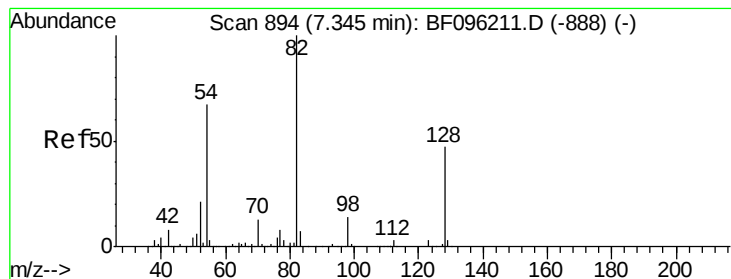
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 111.156 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

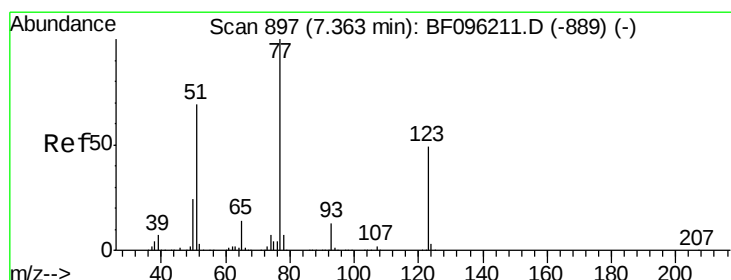
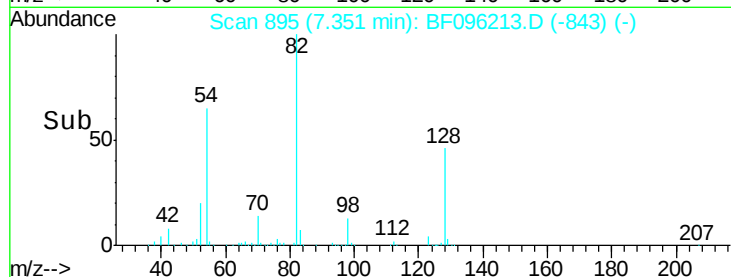
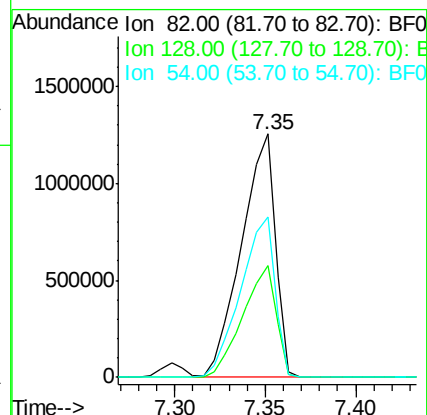
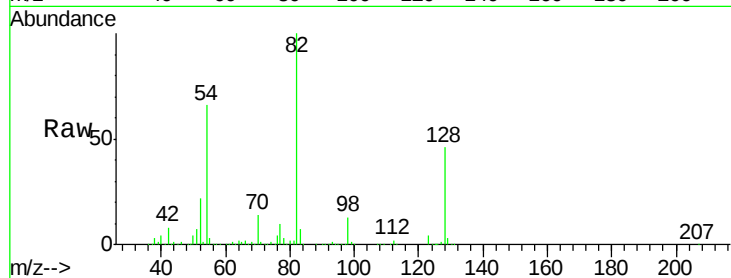
Tgt Ion: 82 Resp: 1636335

Ion Ratio Lower Upper

82 100

128 45.9 34.0 51.0

54 66.1 42.2 63.2#



#24

Nitrobenzene

Concen: 58.587 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

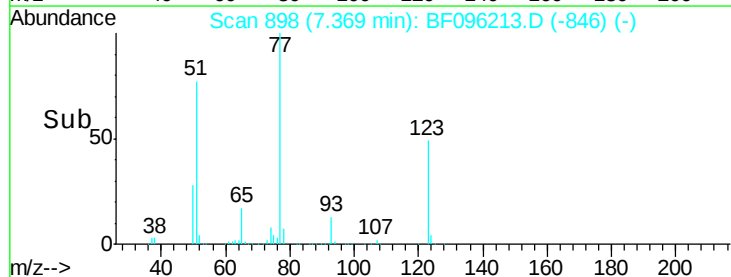
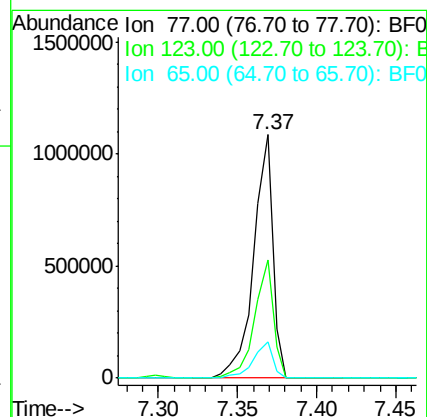
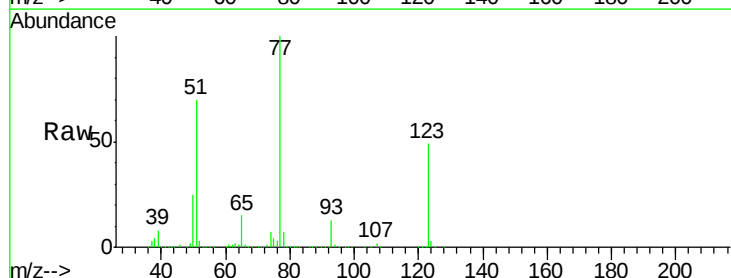
Tgt Ion: 77 Resp: 908242

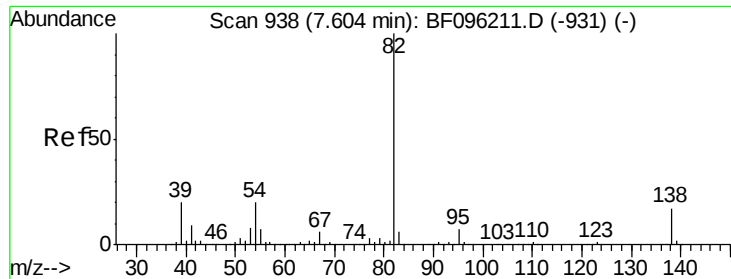
Ion Ratio Lower Upper

77 100

123 48.7 35.8 53.8

65 15.0 10.6 15.8





#25

Isophorone

Concen: 63.940 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

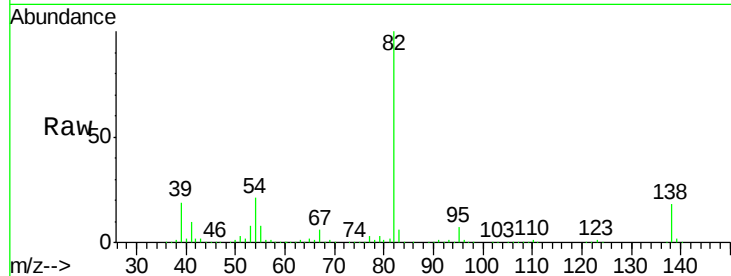
Tgt Ion: 82 Resp: 1744869

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

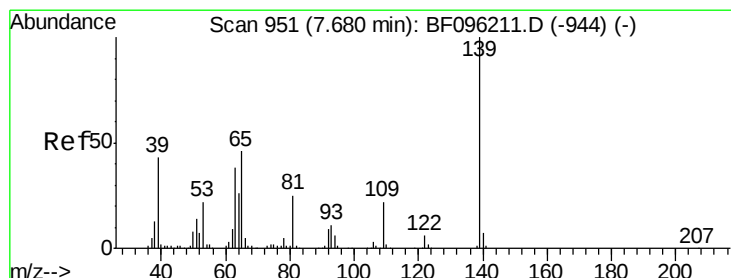
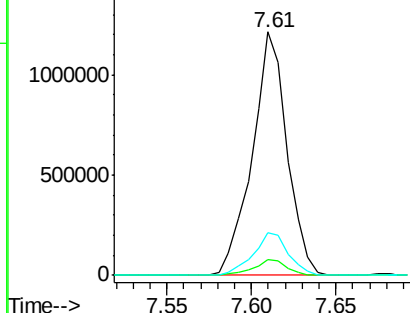
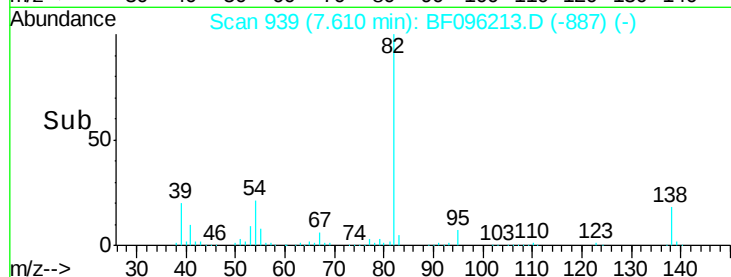
138 17.6 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.788 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

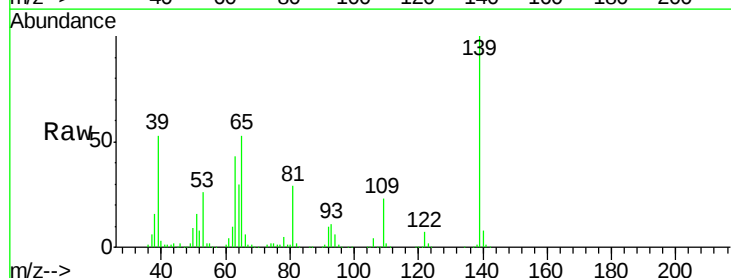
Tgt Ion: 139 Resp: 422986

Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

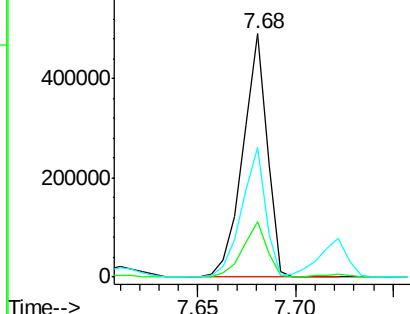
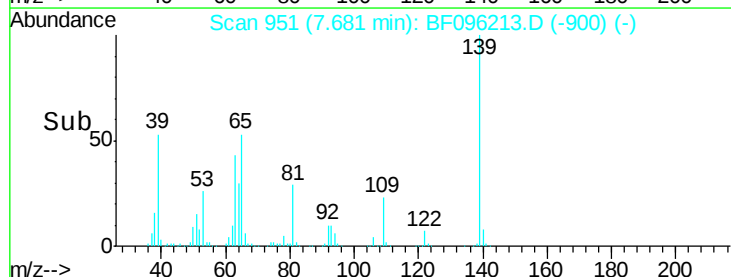
65 53.3 33.0 49.6#

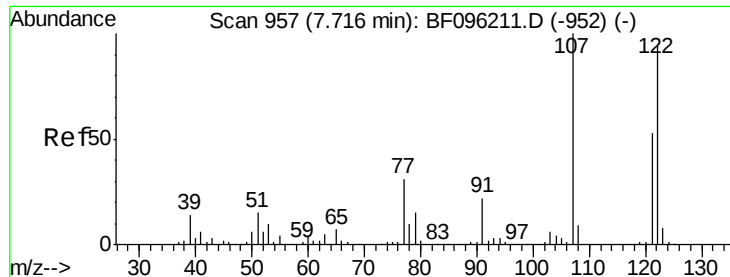


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

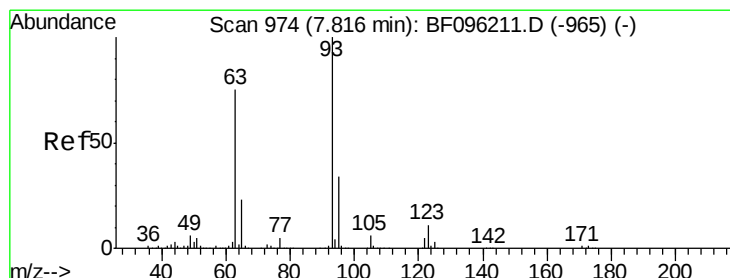
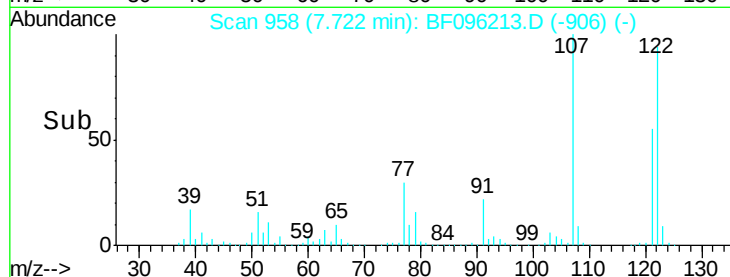
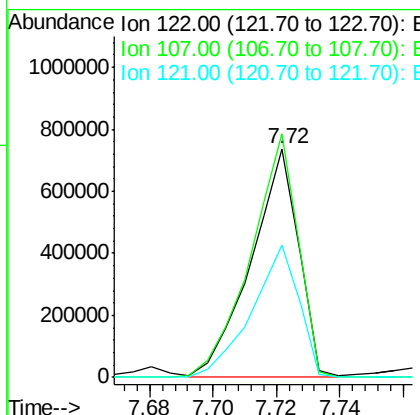
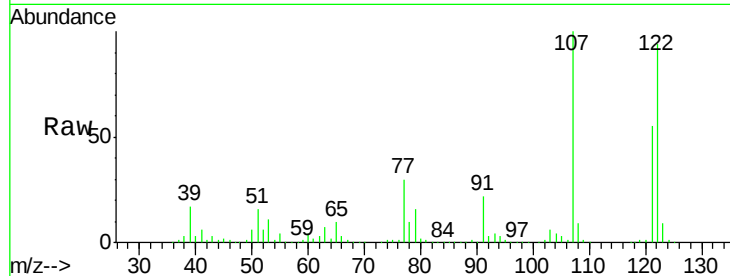




#27
 2,4-Dimethylphenol
 Concen: 56.913 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

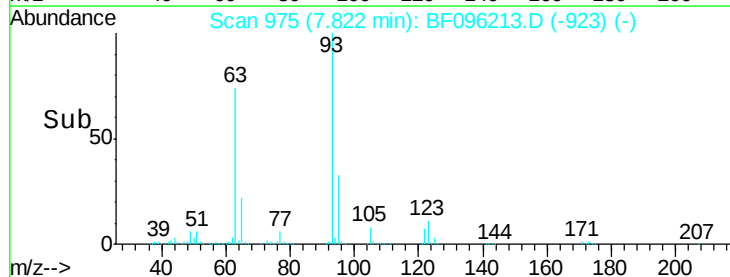
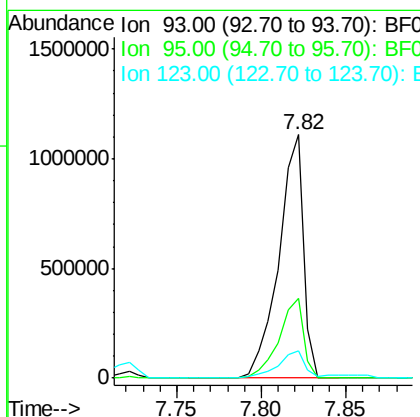
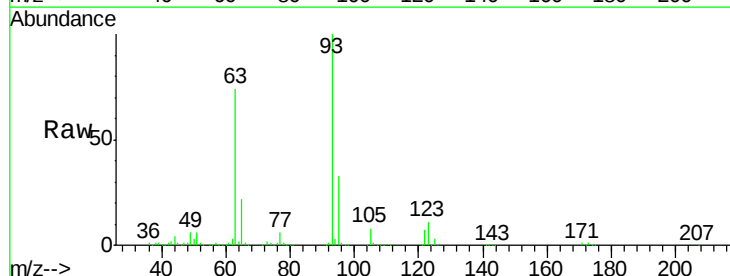
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

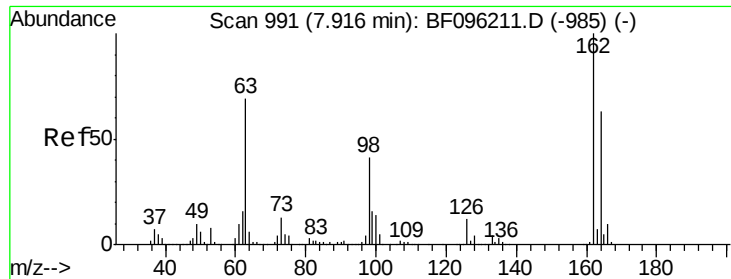
Tgt Ion:122 Resp: 769944
 Ion Ratio Lower Upper
 122 100
 107 106.4 89.2 133.8
 121 58.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 64.011 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion: 93 Resp: 1129903
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.5 39.7
 123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 53.492 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

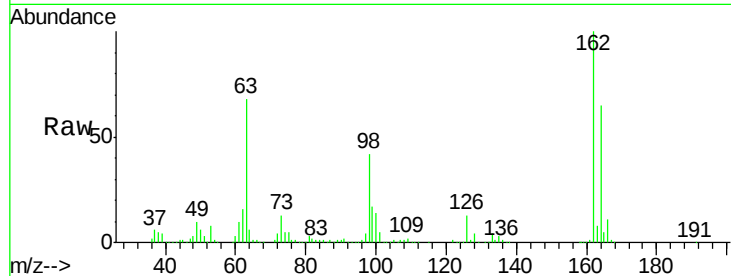
Tgt Ion:162 Resp: 673192

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

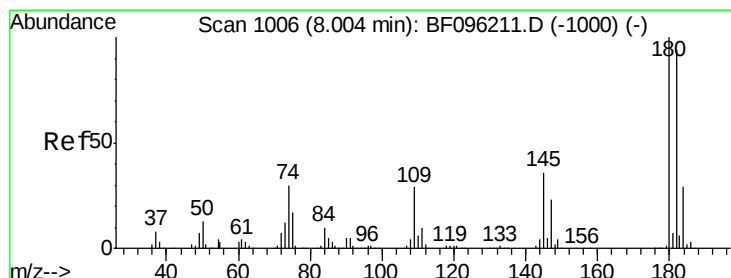
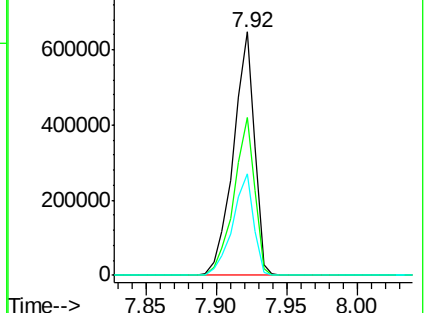
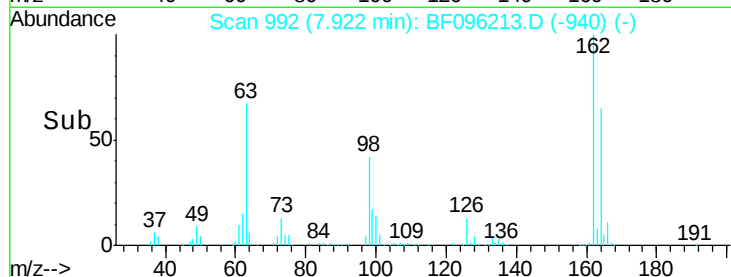
98 41.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 48.481 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

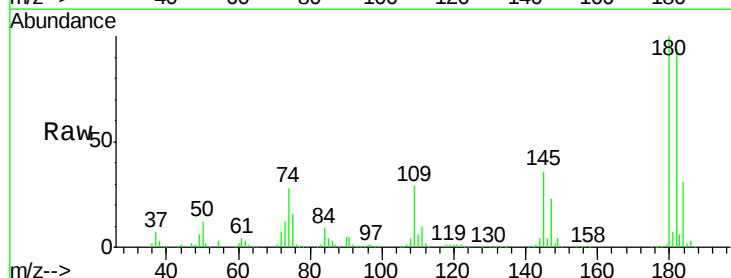
Tgt Ion:180 Resp: 630793

Ion Ratio Lower Upper

180 100

182 94.3 75.8 113.6

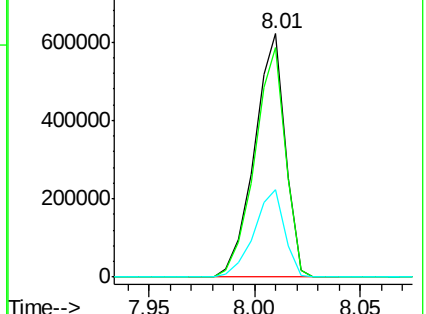
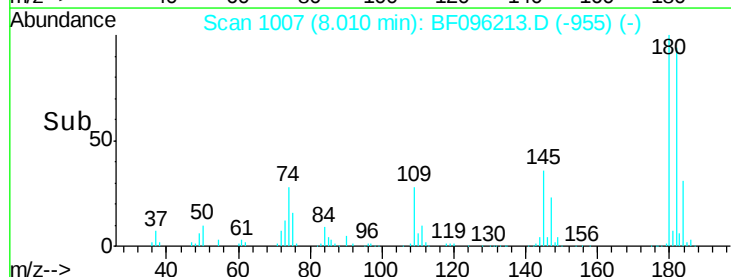
145 36.0 25.3 37.9

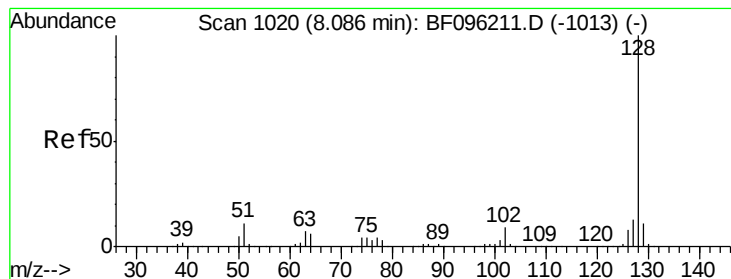


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 54.169 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

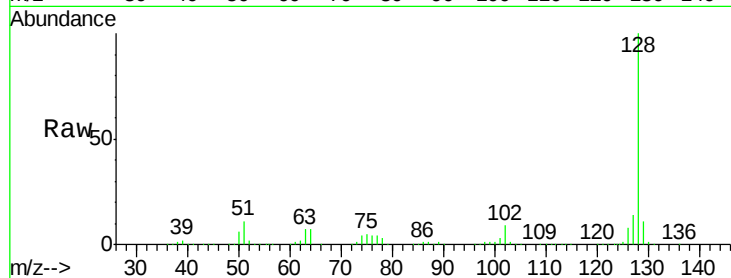
Tgt Ion:128 Resp: 2367142

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

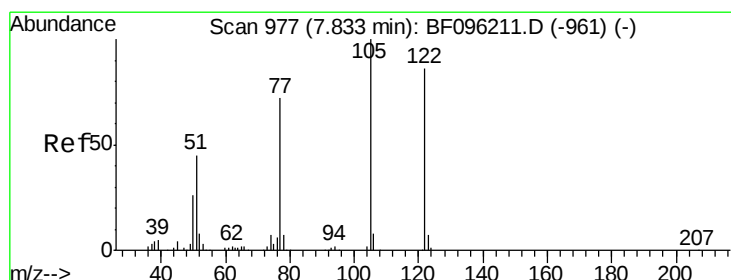
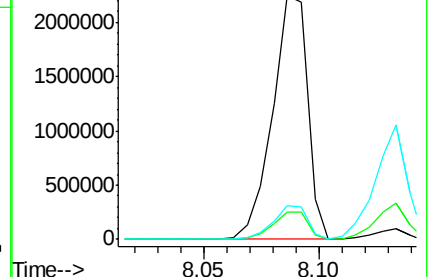
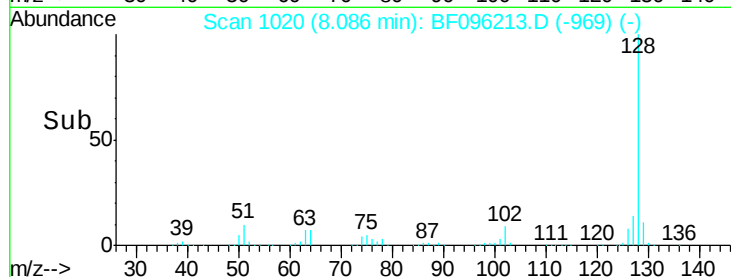
127 14.1 10.8 16.2



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: 84.177 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.03 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

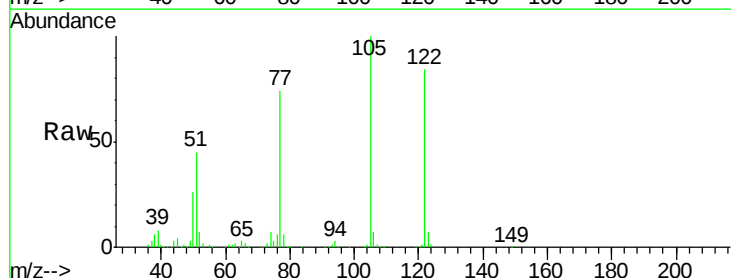
Tgt Ion:122 Resp: 602185

Ion Ratio Lower Upper

122 100

105 118.6 103.3 143.3

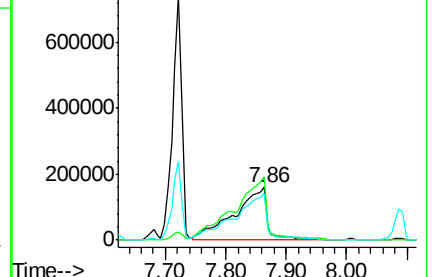
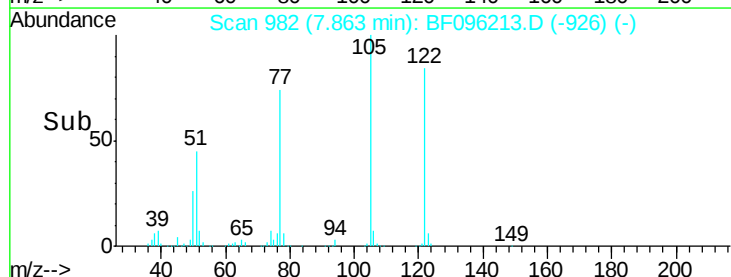
77 87.7 73.7 113.7

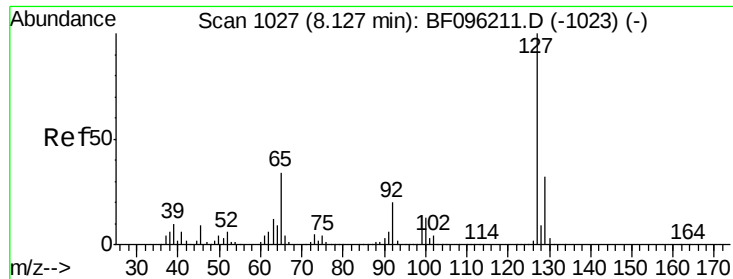


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

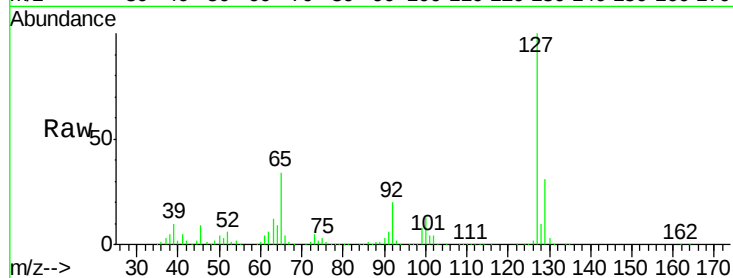




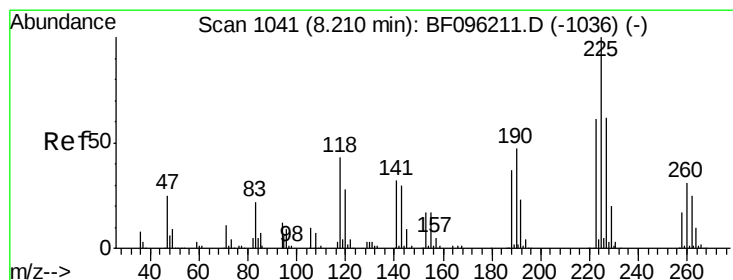
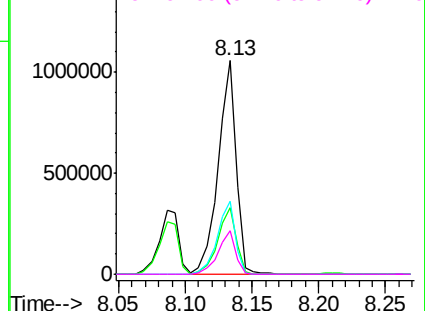
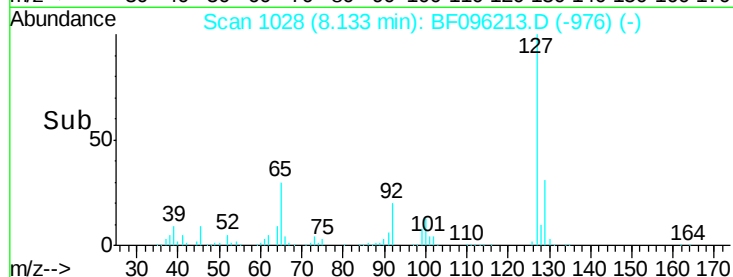
#33
4-Chloroaniline
Concen: 55.541 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	1009682
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	34.3	27.8	41.8
92	20.2	16.8	25.2

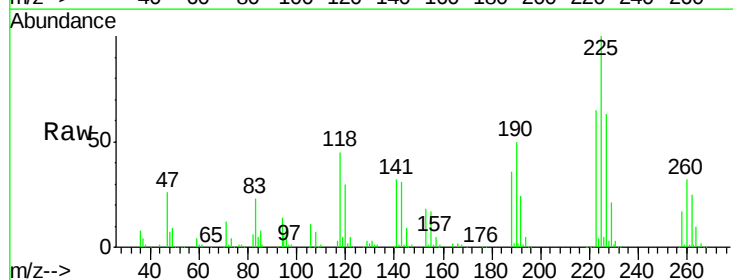


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

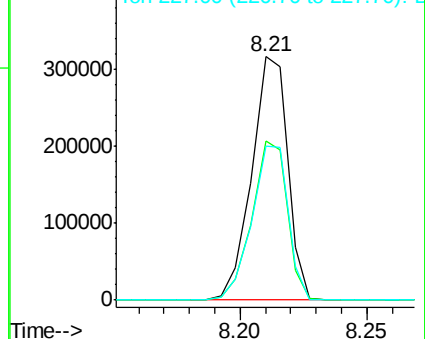
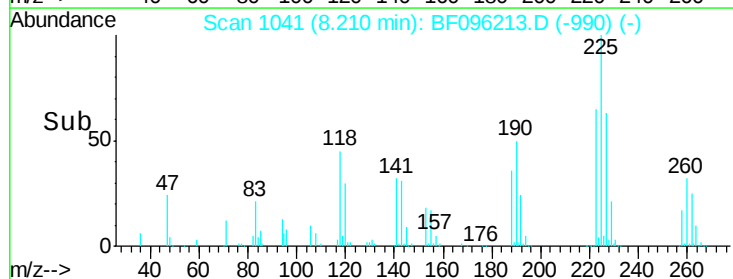


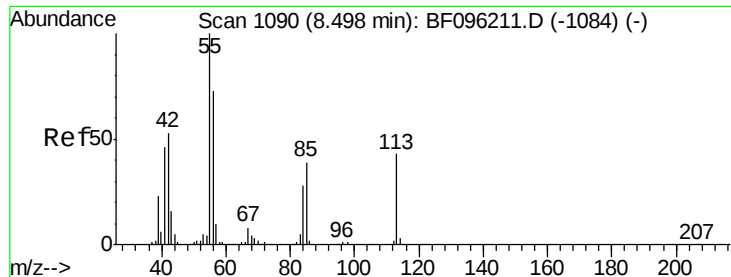
#34
Hexachlorobutadiene
Concen: 48.372 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:	225	Resp:	313788
Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.8	73.2
227	63.1	51.1	76.7



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

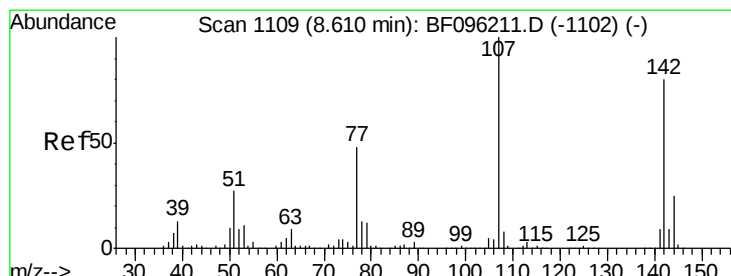
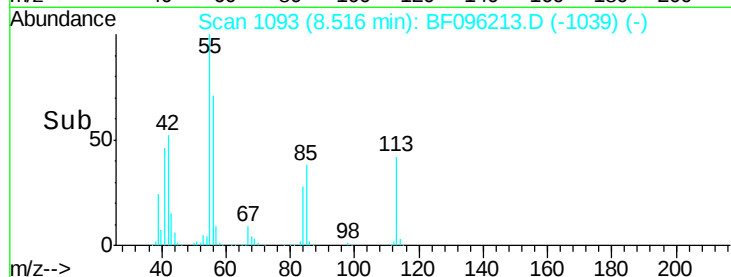
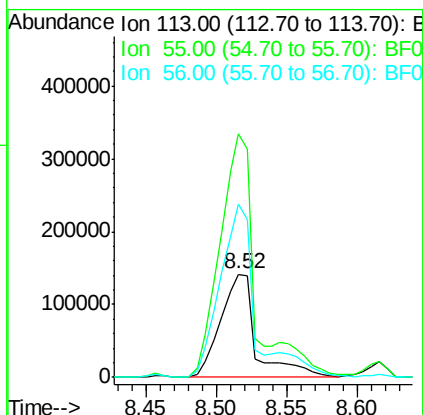
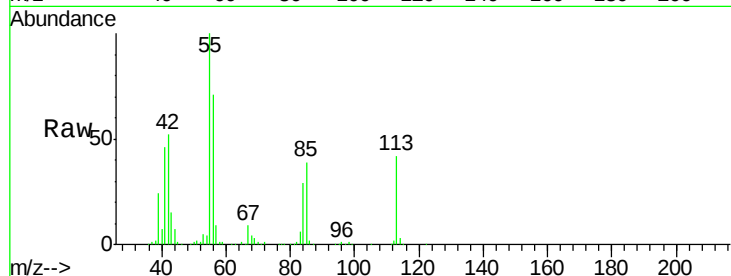




#35
Caprolactam
Concen: 63.130 ng
RT: 8.52 min Scan# 1093
Delta R.T. 0.02 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

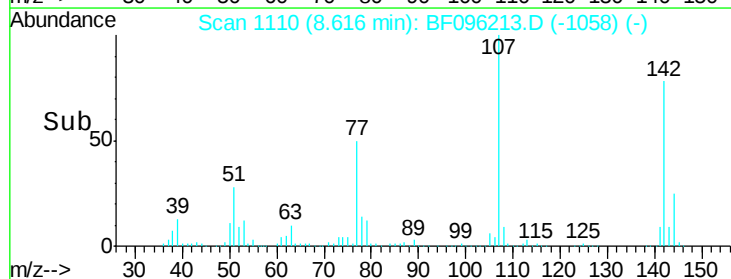
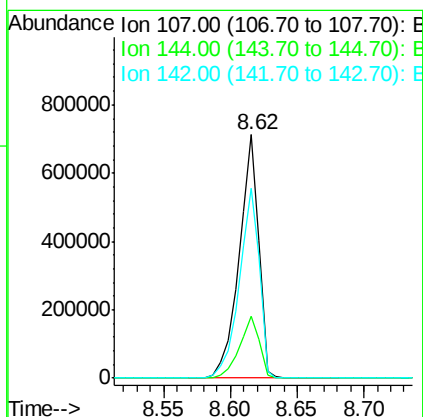
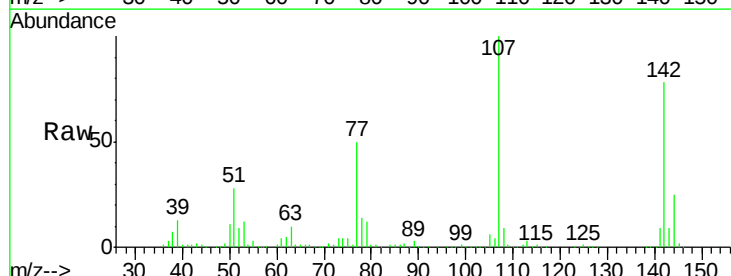
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

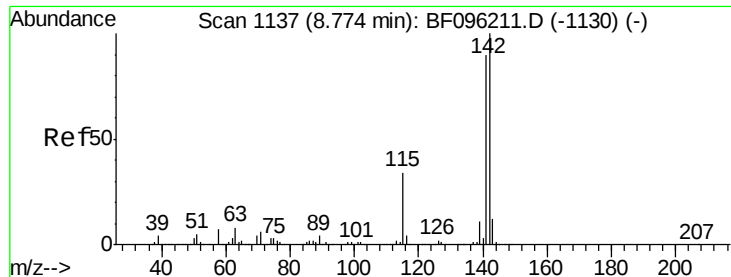
Tgt Ion:113 Resp: 249591
Ion Ratio Lower Upper
113 100
55 236.8 150.2 190.2#
56 168.9 107.8 147.8#



#36
4-Chloro-3-methylphenol
Concen: 55.201 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:107 Resp: 728030
Ion Ratio Lower Upper
107 100
144 25.3 24.2 36.4
142 78.2 73.4 110.0

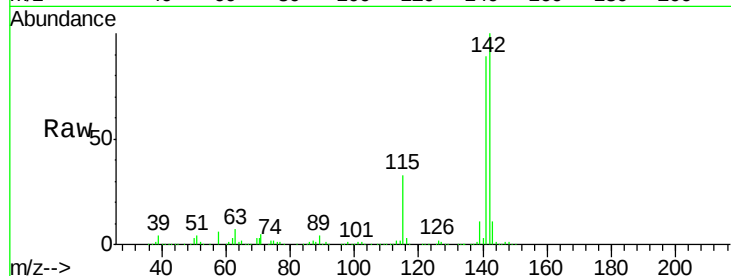




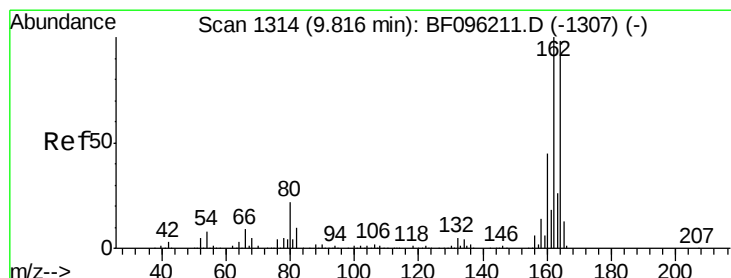
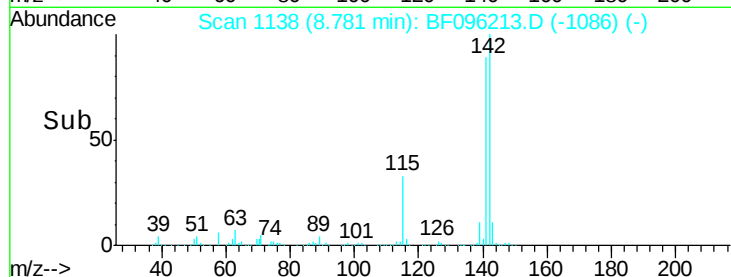
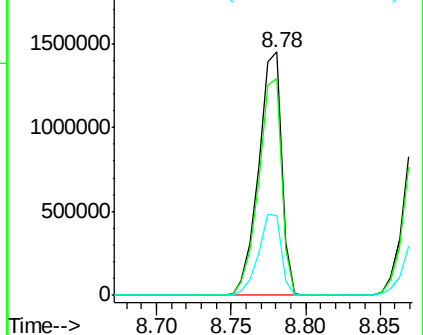
#37
 2-Methylnaphthalene
 Concen: 51.163 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:142 Resp: 1529621
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.3 106.9
 115 33.0 27.1 40.7

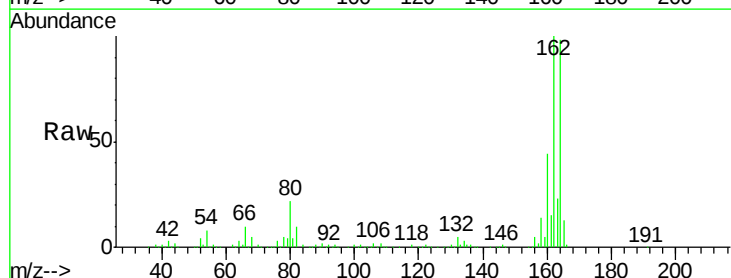


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

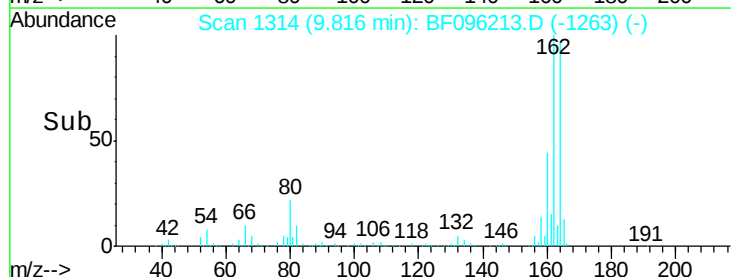
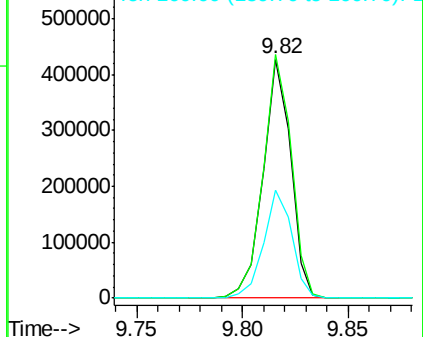


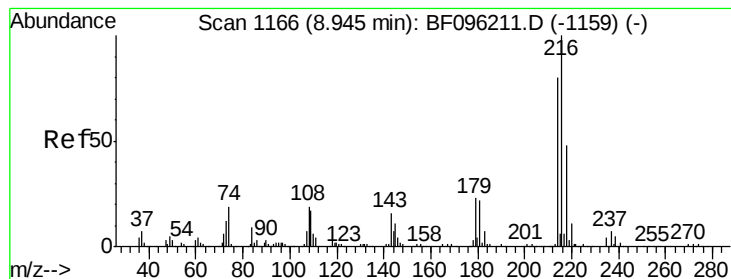
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:164 Resp: 391396
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.6 123.8
 160 45.1 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: 44.941 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 500873

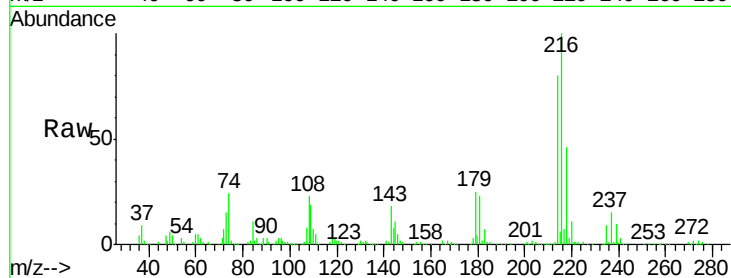
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 24.0 17.9 26.9

108 23.9 16.5 24.7

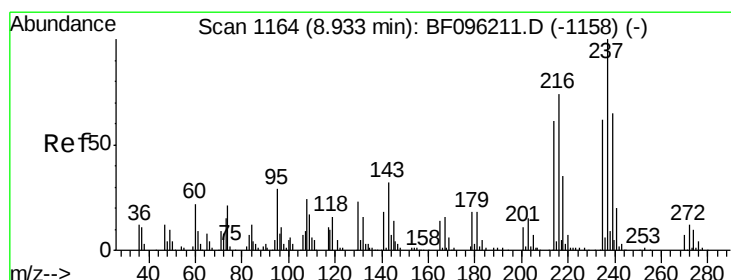
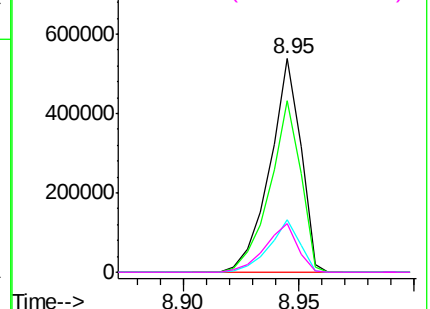
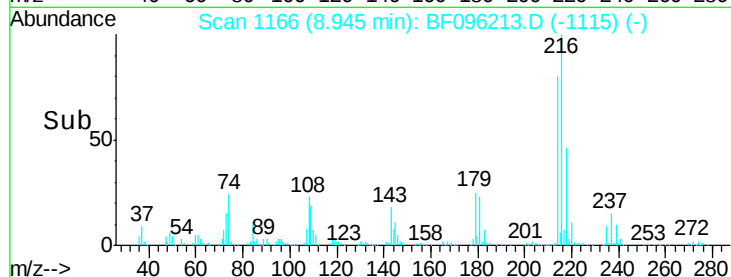


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.254 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

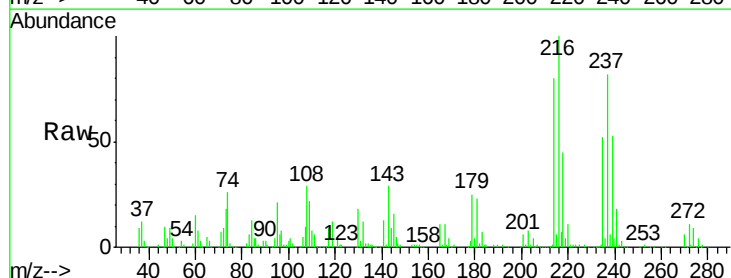
Tgt Ion:237 Resp: 253633

Ion Ratio Lower Upper

237 100

235 63.5 42.6 82.6

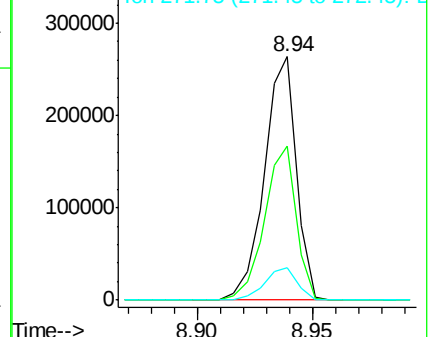
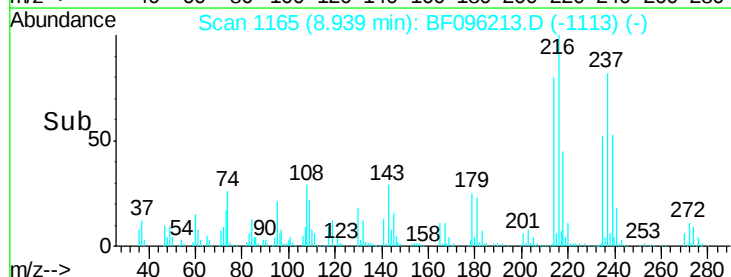
272 13.2 0.0 31.9

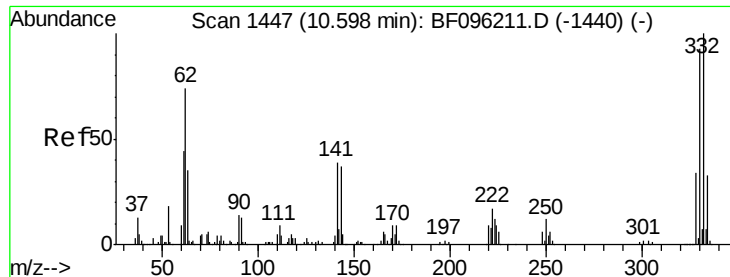


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

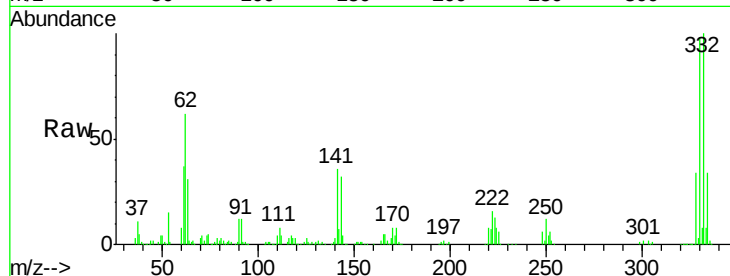




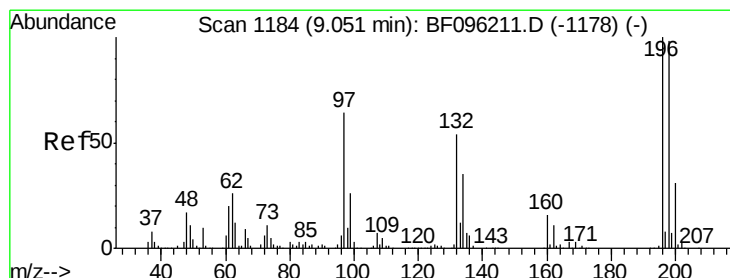
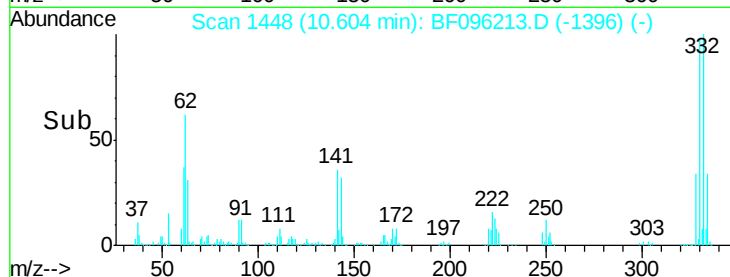
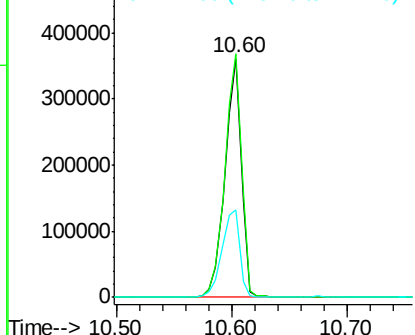
#41
 2,4,6-Tribromophenol
 Concen: 116.205 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 355755
 Ion Ratio Lower Upper
 330 100
 332 103.7 76.6 115.0
 141 39.8 31.4 47.2

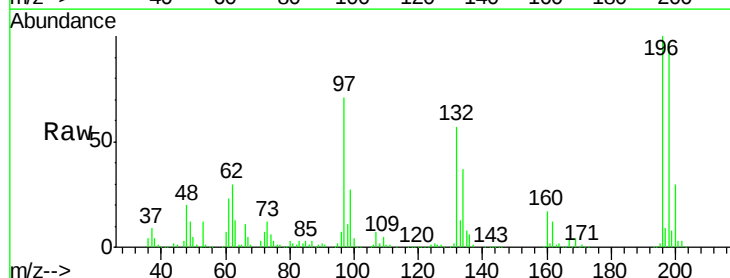


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

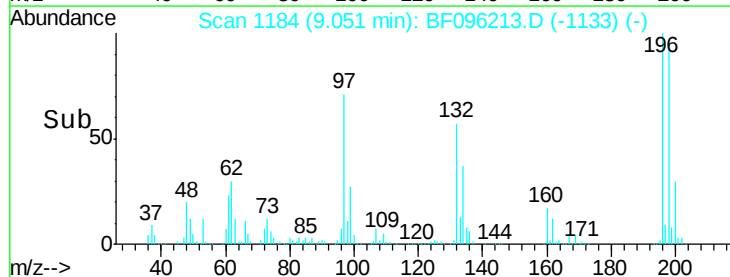
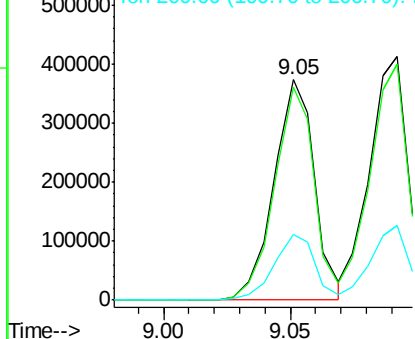


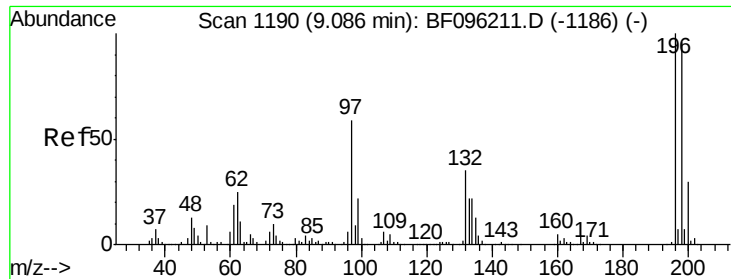
#42
 2,4,6-Trichlorophenol
 Concen: 53.433 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:196 Resp: 418210
 Ion Ratio Lower Upper
 196 100
 198 96.7 74.2 111.4
 200 29.7 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

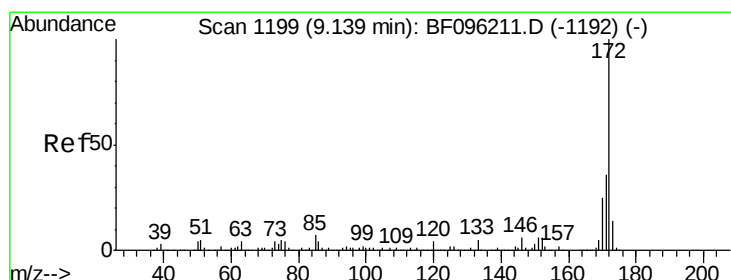
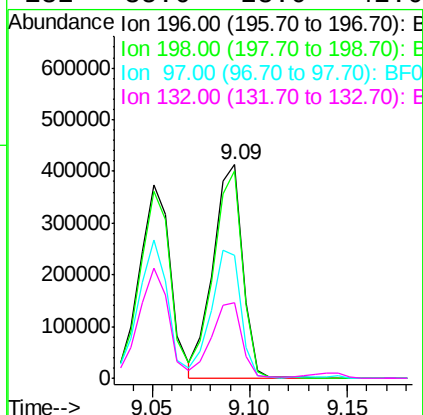
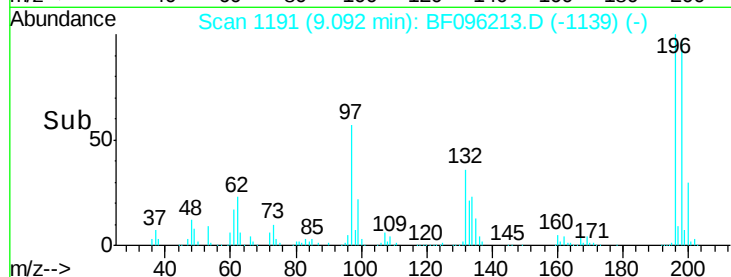
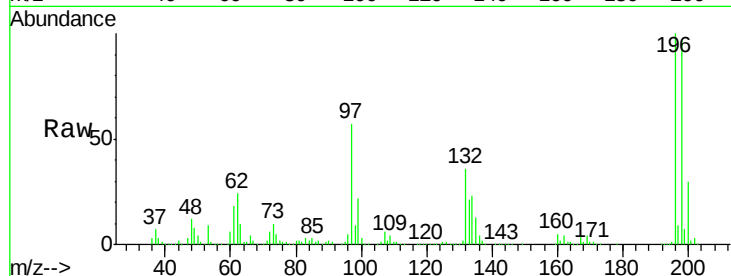




#43
 2,4,5-Trichlorophenol
 Concen: 54.184 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

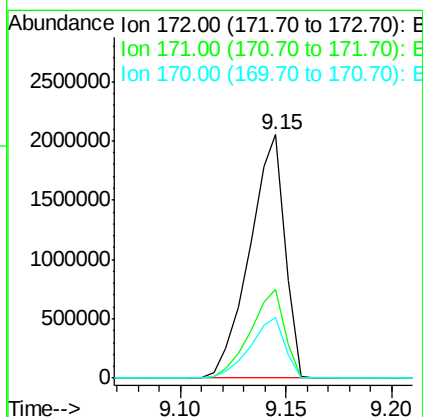
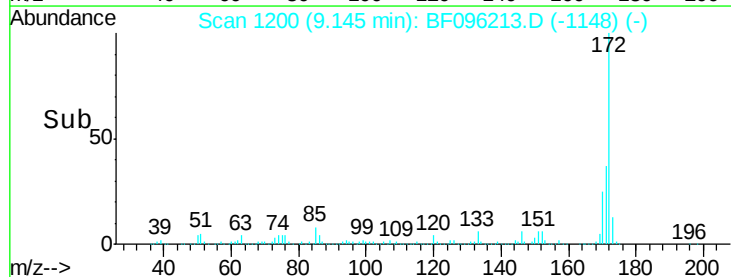
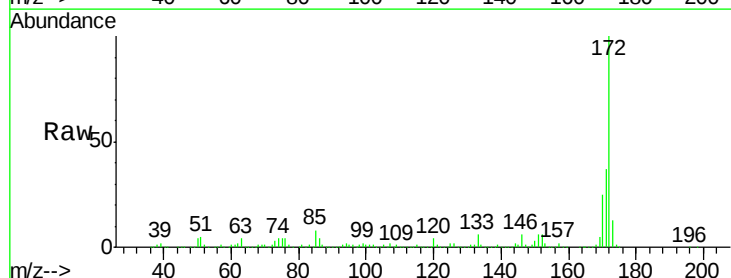
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

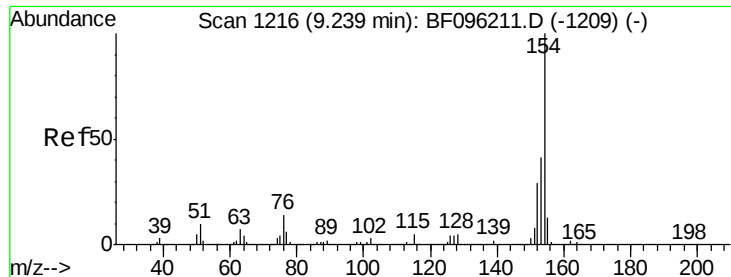
Tgt Ion:196 Resp: 435504
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.7 113.5
 97 57.2 47.7 71.5
 132 35.6 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 89.230 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:172 Resp: 2373630
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 25.1 19.8 29.8

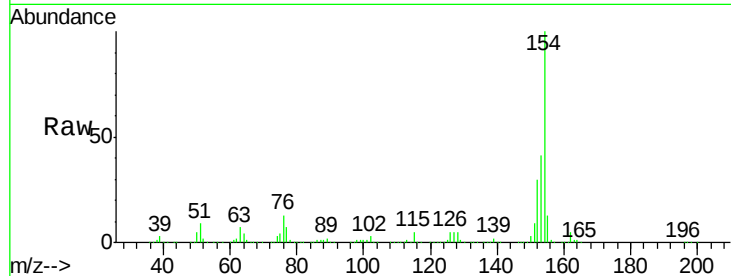




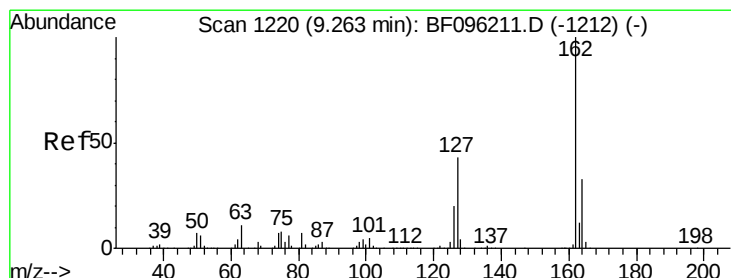
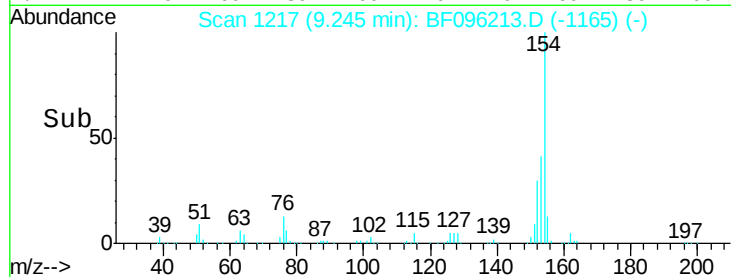
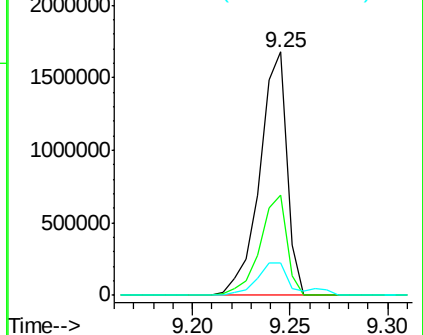
#45
 1,1'-Biphenyl
 Concen: 50.753 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 1623000
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 13.4 0.0 29.9

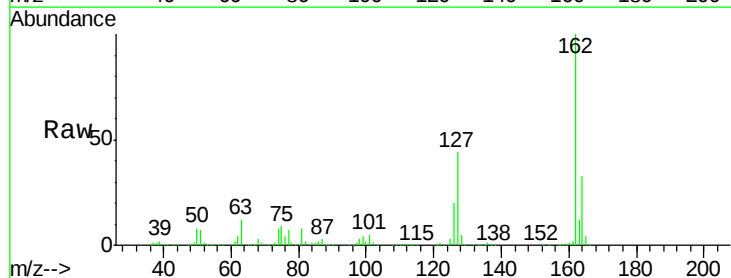


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

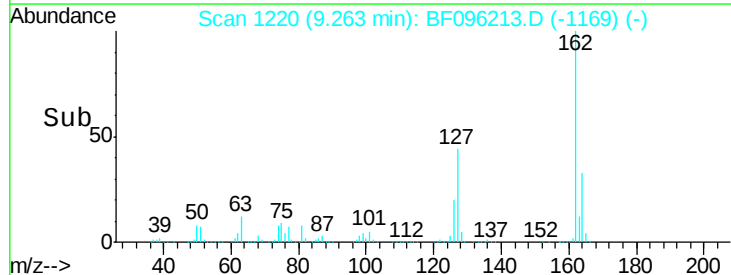
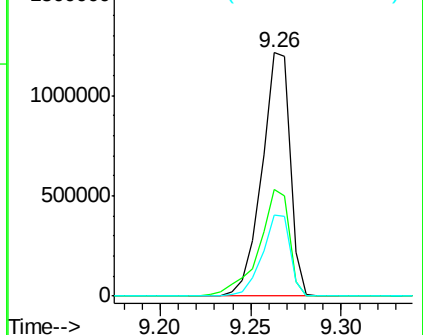


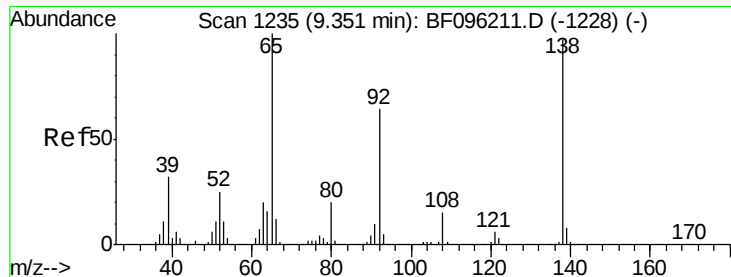
#46
 2-Chloronaphthalene
 Concen: 51.706 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:162 Resp: 1314742
 Ion Ratio Lower Upper
 162 100
 127 43.6 28.3 42.5#
 164 33.2 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

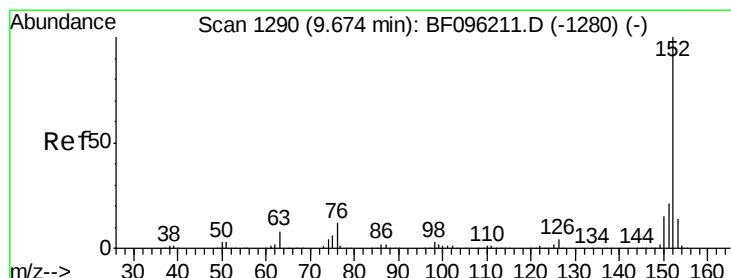
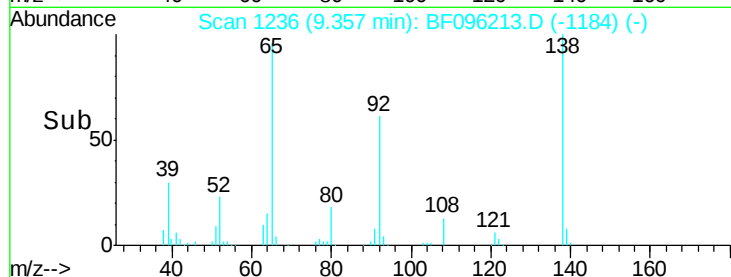
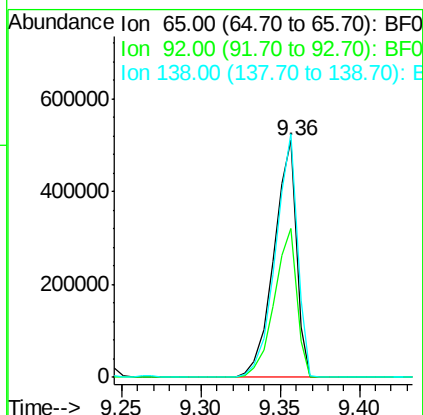
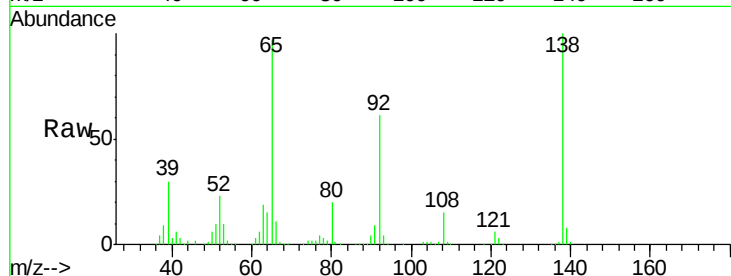




#47
2-Nitroaniline
Concen: 69.291 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

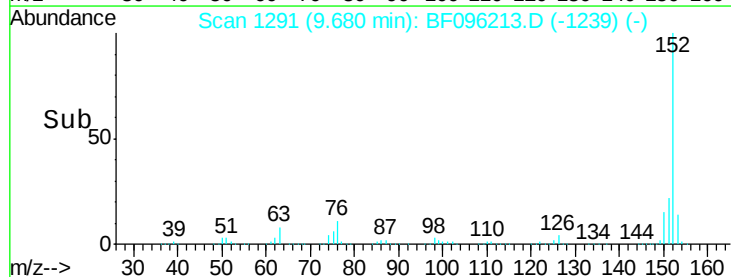
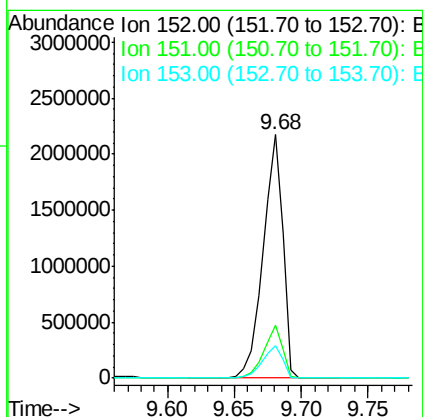
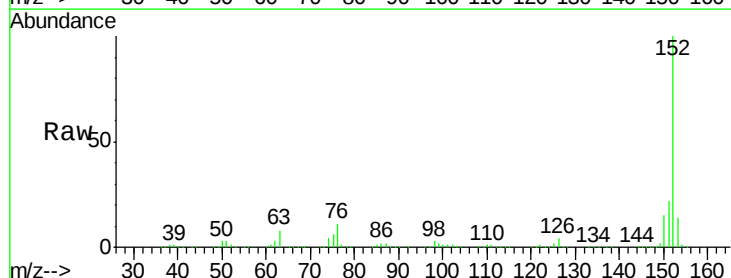
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

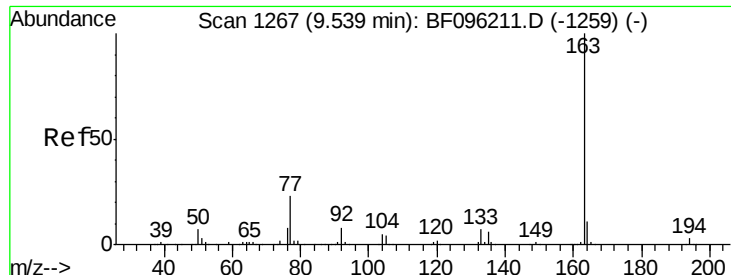
Tgt Ion: 65 Resp: 506829
Ion Ratio Lower Upper
65 100
92 62.9 53.9 80.9
138 102.9 78.8 118.2



#48
Acenaphthylene
Concen: 55.434 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion: 152 Resp: 2197251
Ion Ratio Lower Upper
152 100
151 21.5 16.8 25.2
153 13.5 10.8 16.2

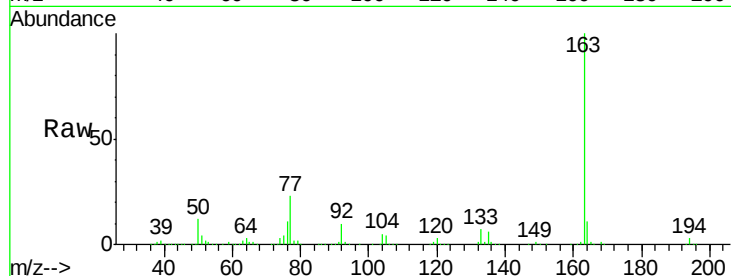




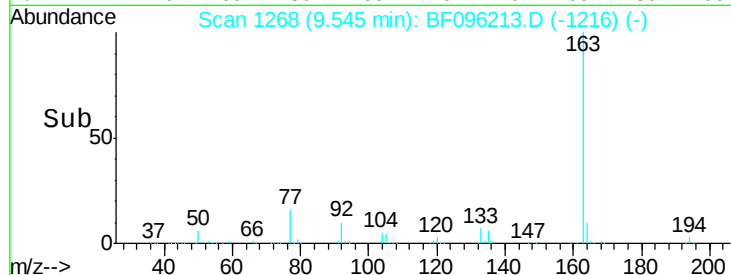
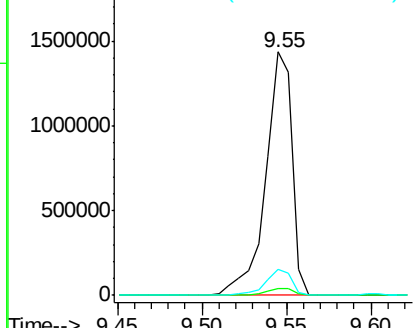
#49
Dimethylphthalate
Concen: 52.733 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:163 Resp: 1538136
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.7 8.4 12.6

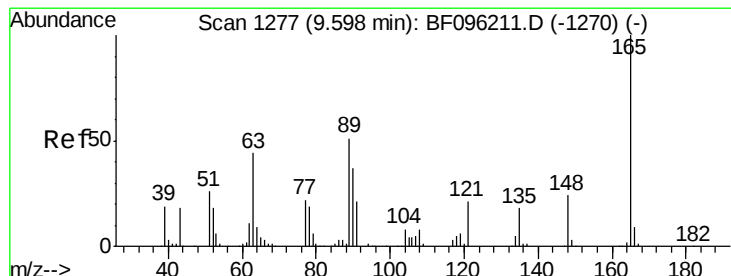


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

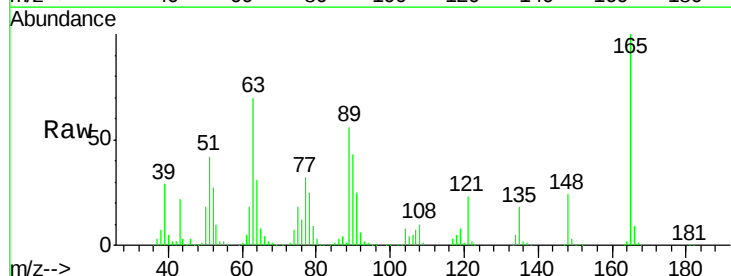
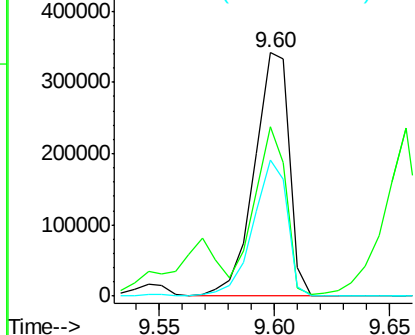


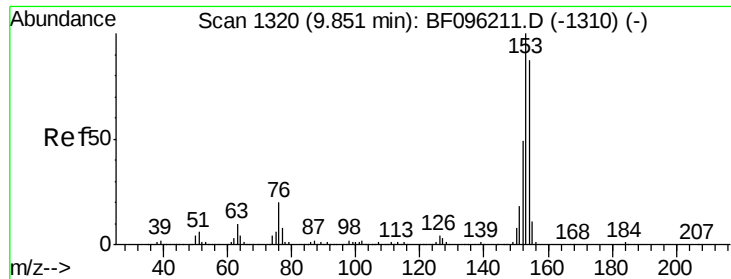
#50
2,6-Dinitrotoluene
Concen: 55.233 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:165 Resp: 361613
Ion Ratio Lower Upper
165 100
63 69.7 34.3 51.5#
89 55.9 37.1 55.7#



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





#51

Acenaphthene

Concen: 54.036 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

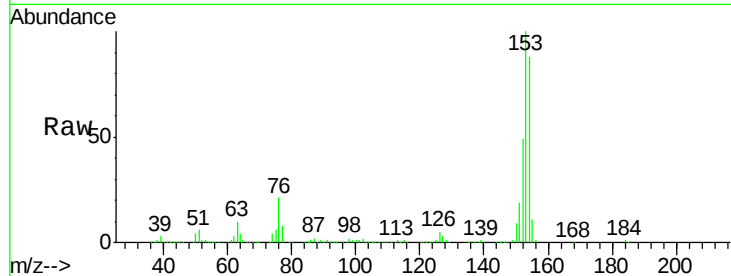
Tgt Ion:154 Resp: 1282874

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

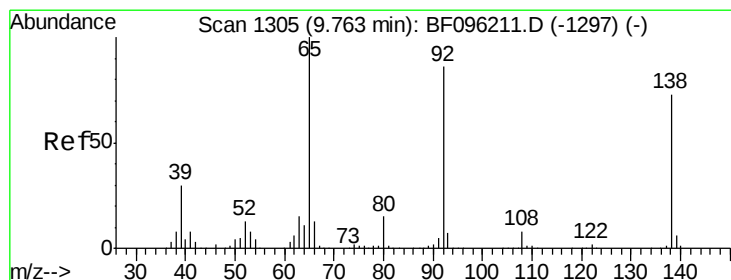
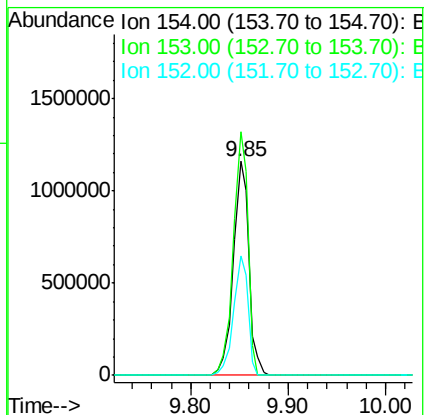
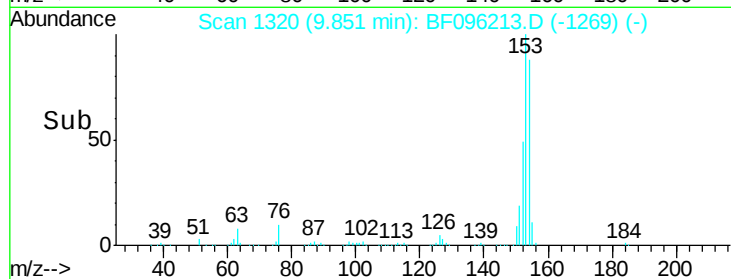
152 56.0 43.6 65.4



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: 58.991 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

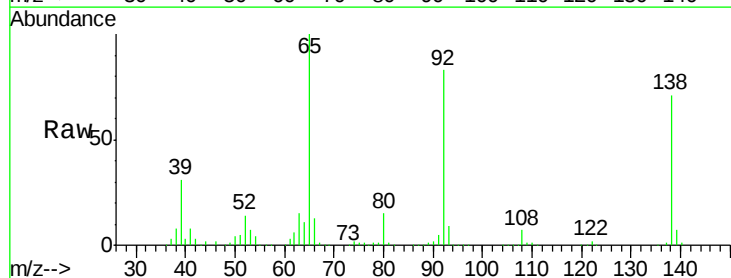
Tgt Ion:138 Resp: 446840

Ion Ratio Lower Upper

138 100

108 10.5 9.1 13.7

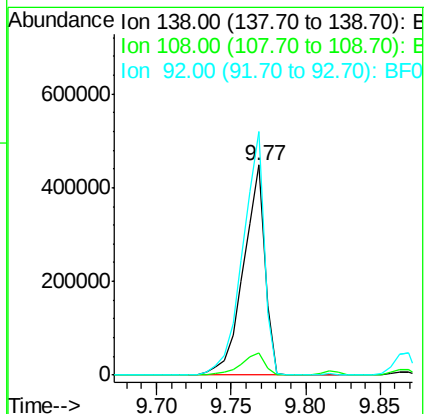
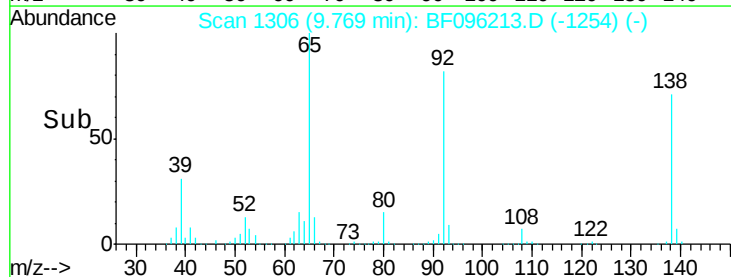
92 115.9 93.8 140.6

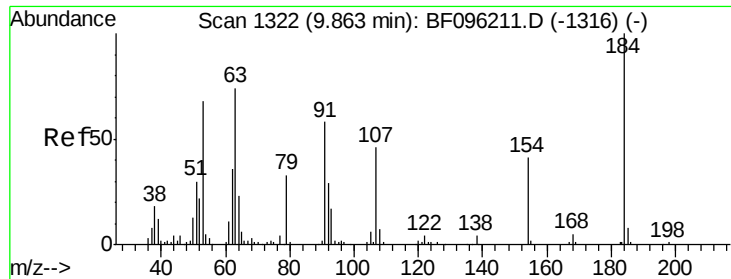


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

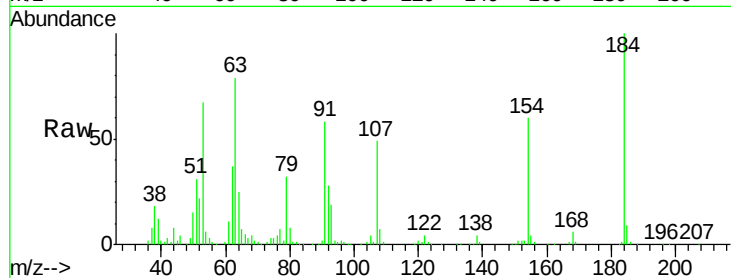




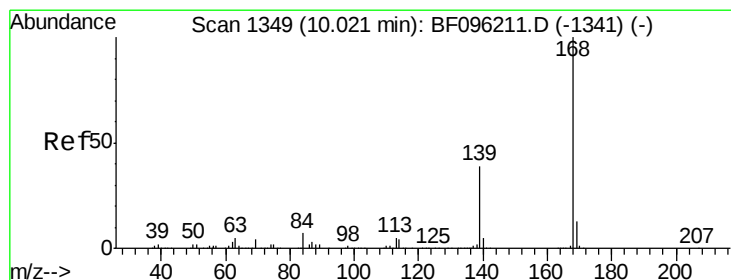
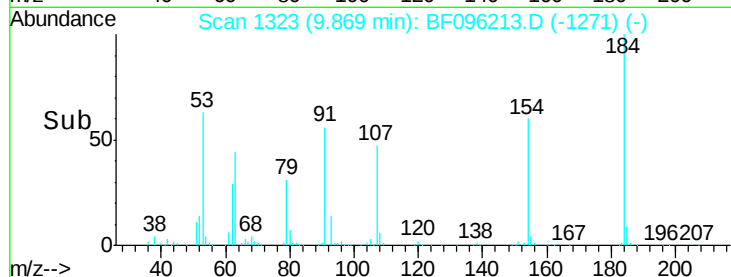
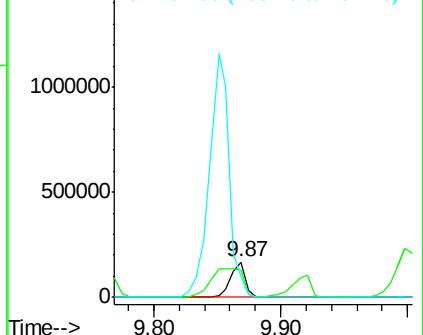
#53
2,4-Dinitrophenol
Concen: 40.770 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 134029
Ion Ratio Lower Upper
184 100
63 79.2 62.7 94.1
154 60.4 81.1 121.7#

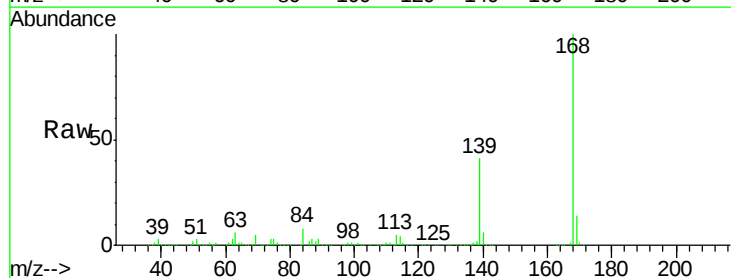


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

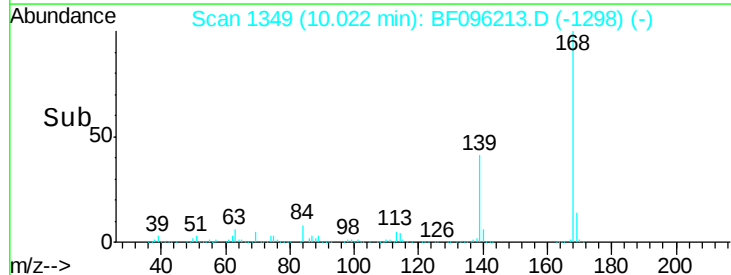
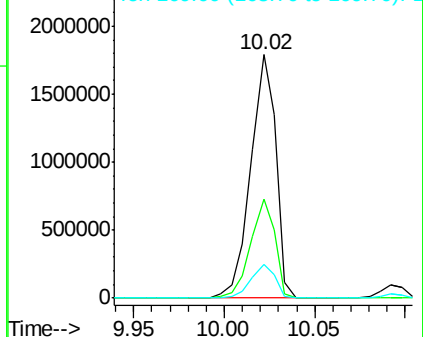


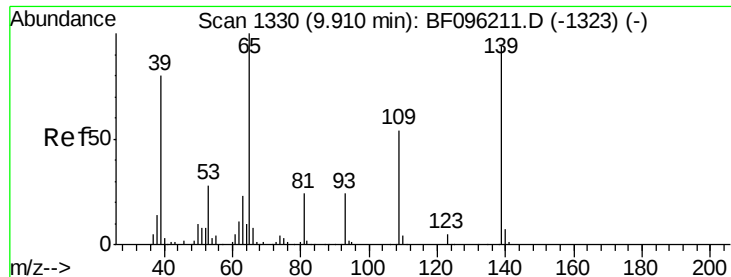
#54
Dibenzofuran
Concen: 49.999 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:168 Resp: 1725288
Ion Ratio Lower Upper
168 100
139 40.8 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

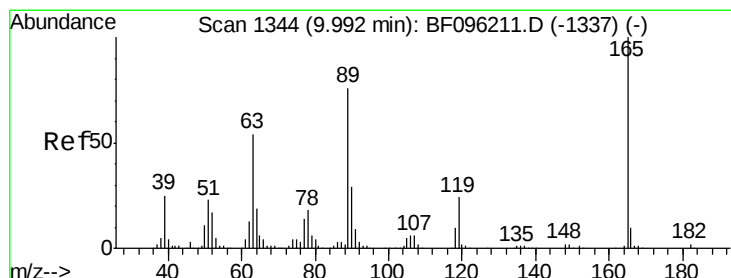
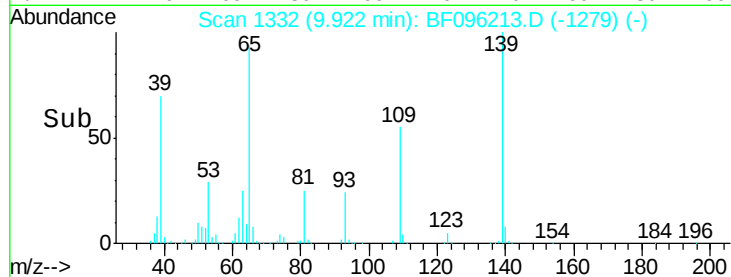
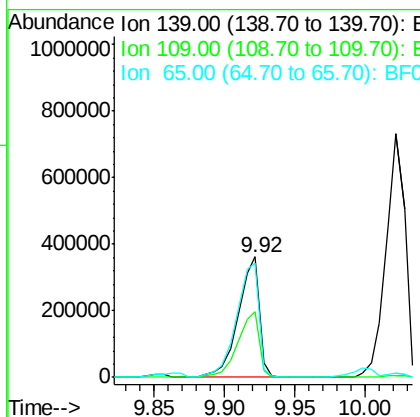
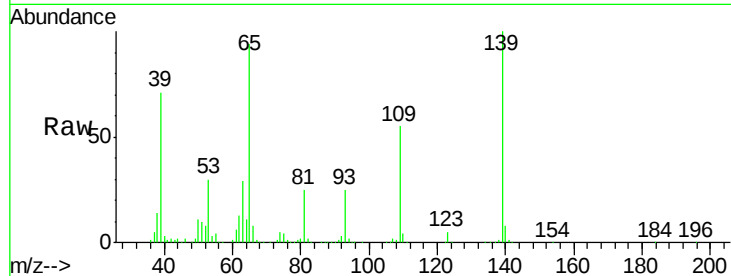




#55
4-Nitrophenol
Concen: 69.887 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

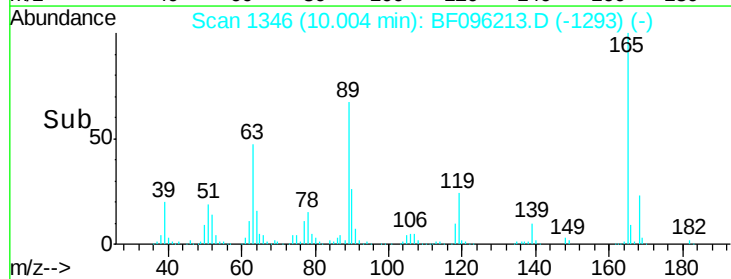
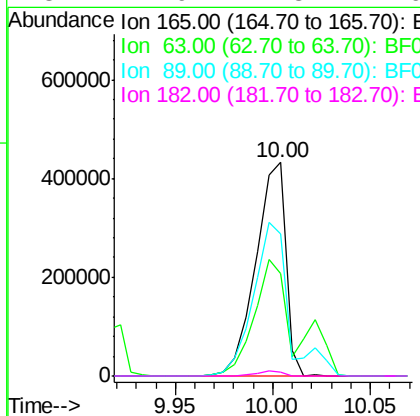
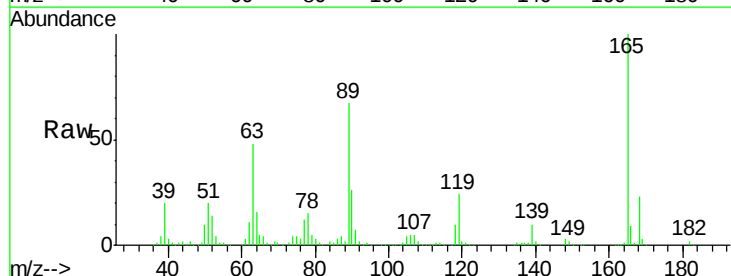
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

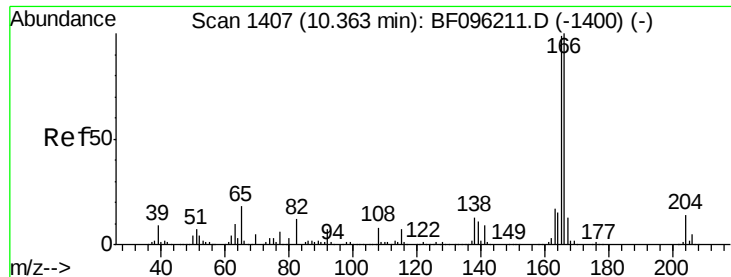
Tgt Ion:139 Resp: 373990
Ion Ratio Lower Upper
139 100
109 54.7 34.1 74.1
65 94.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 57.694 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:165 Resp: 463475
Ion Ratio Lower Upper
165 100
63 48.1 25.4 38.0#
89 66.7 46.4 69.6
182 1.9 1.8 2.6





#57

Fluorene

Concen: 45.685 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

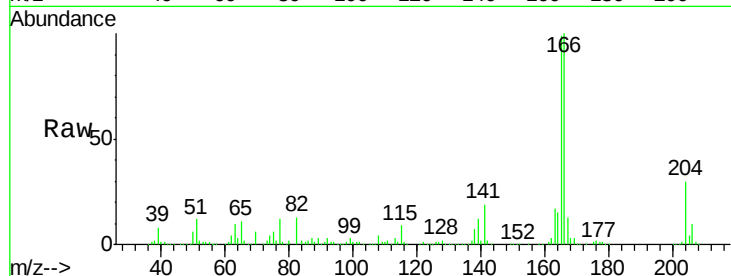
Tgt Ion:166 Resp: 1227568

Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

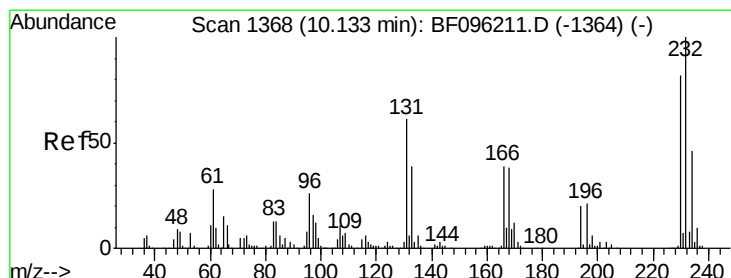
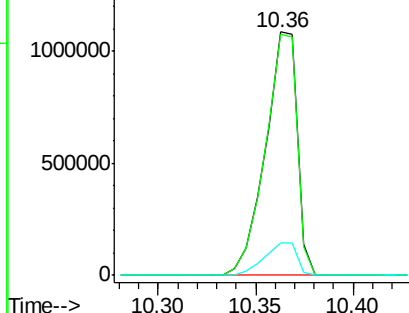
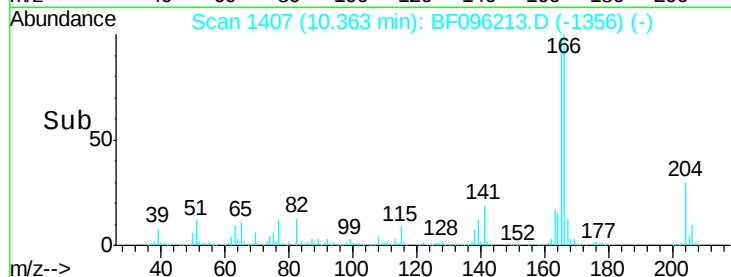
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.787 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Tgt Ion:232 Resp: 304111

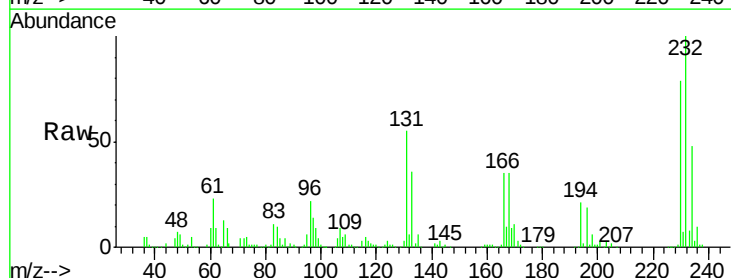
Ion Ratio Lower Upper

232 100

131 59.2 44.8 67.2

130 2.6 2.3 3.5

166 37.1 29.0 43.4

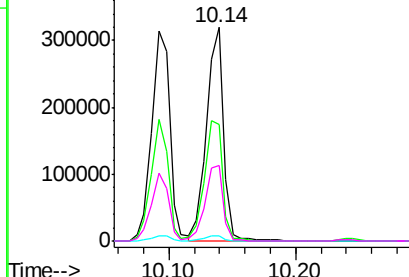
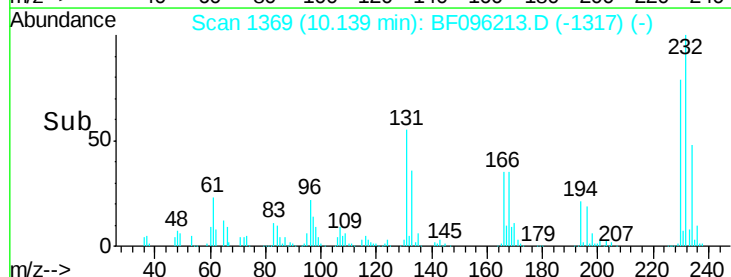


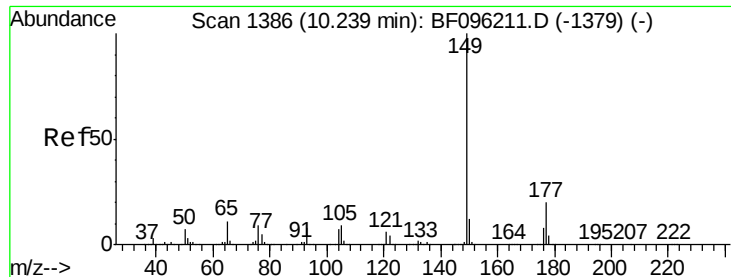
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

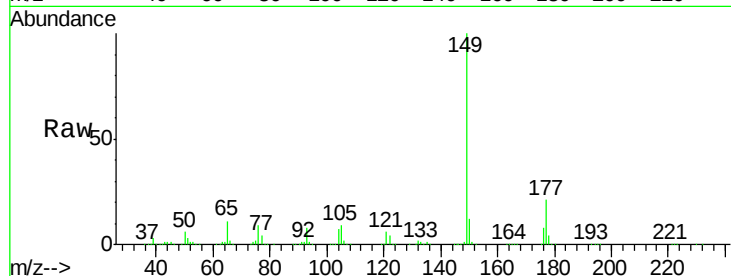




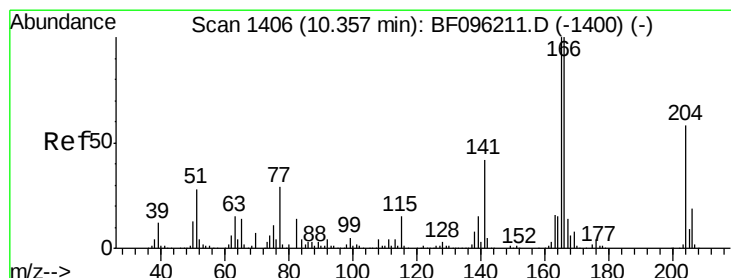
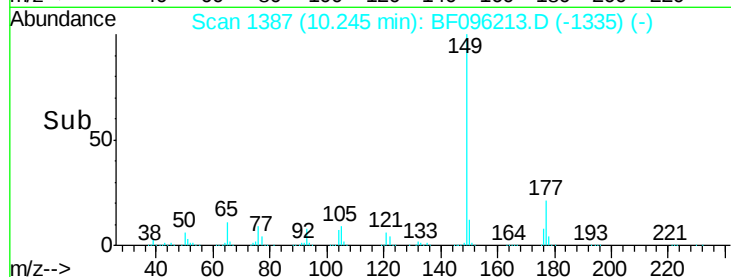
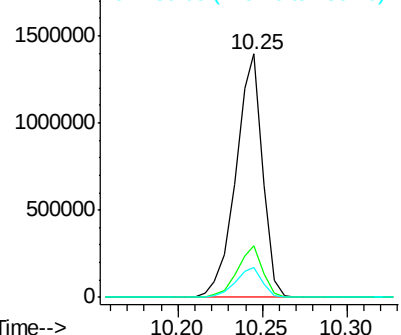
#59
Diethylphthalate
Concen: 55.816 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1536144
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.4 10.2 15.2

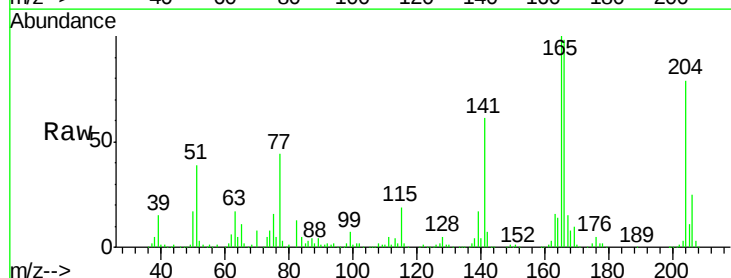


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

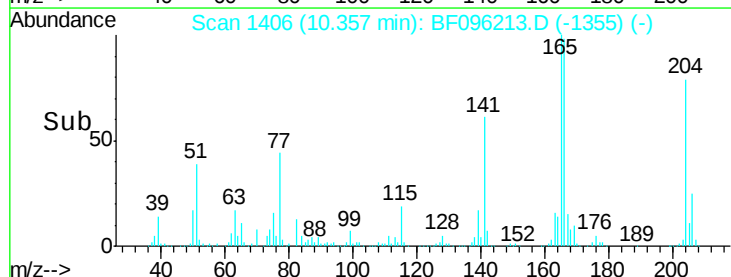
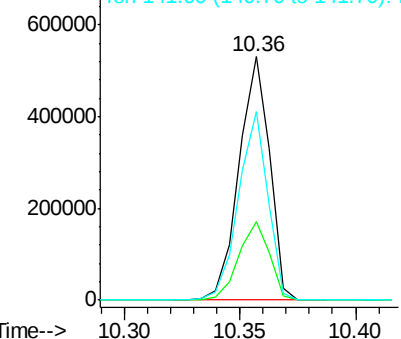


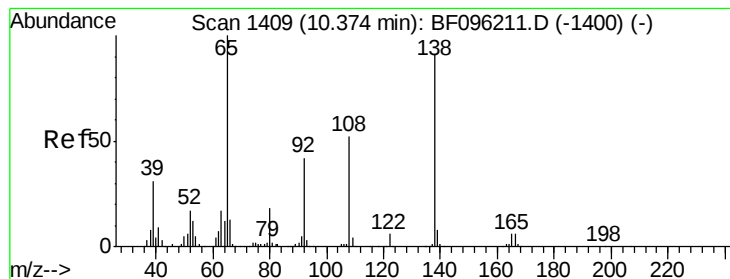
#60
4-Chlorophenyl-phenylether
Concen: 43.808 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:204 Resp: 489878
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 77.3 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 52.936 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

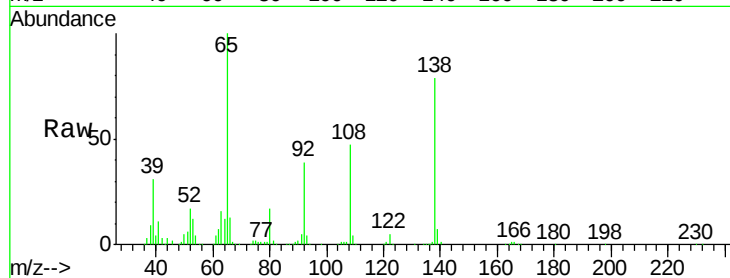
Tgt Ion:138 Resp: 407624

Ion Ratio Lower Upper

138 100

92 49.3 21.8 61.8

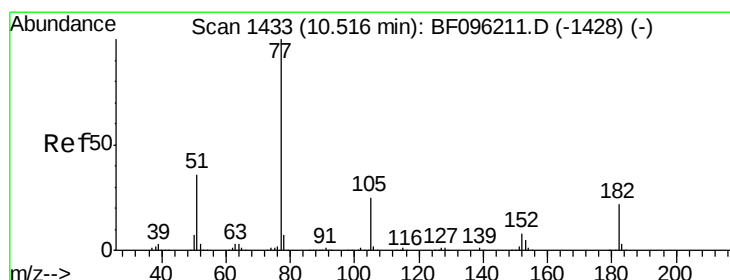
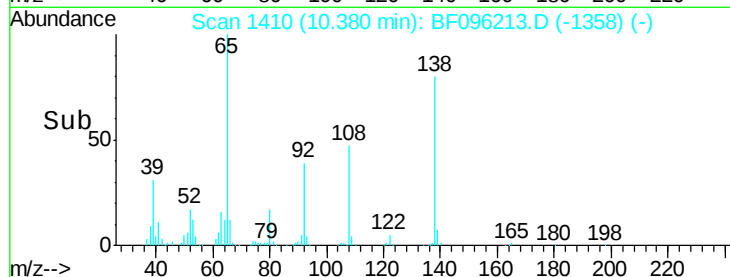
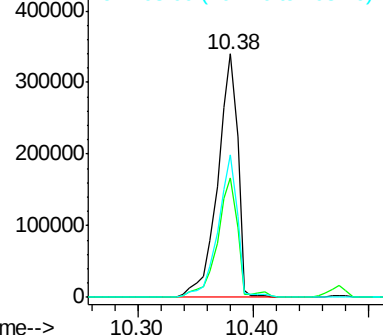
108 58.7 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 57.932 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Tgt Ion: 77 Resp: 1548034

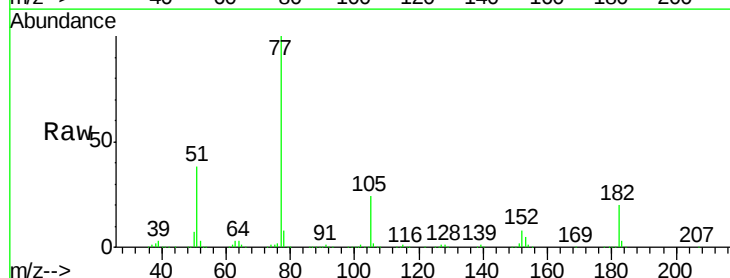
Ion Ratio Lower Upper

77 100

182 20.0 0.1 40.1

105 24.4 3.6 43.6

51 37.5 9.4 49.4

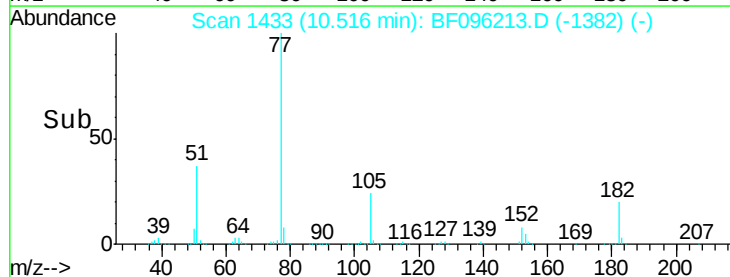
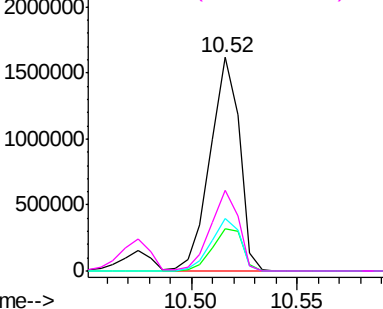


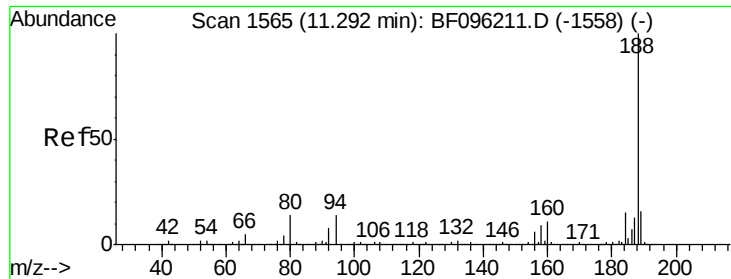
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

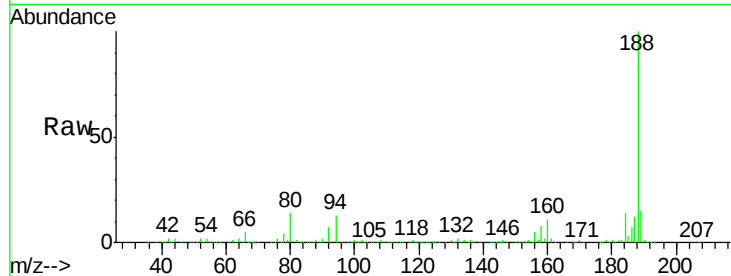




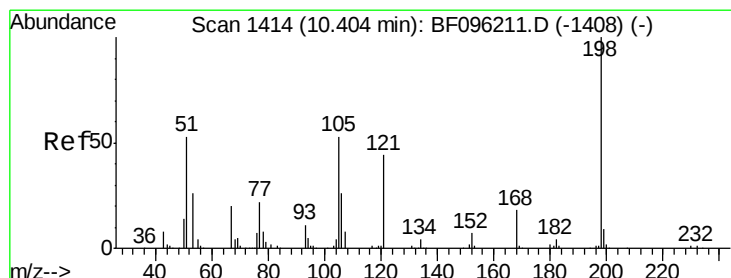
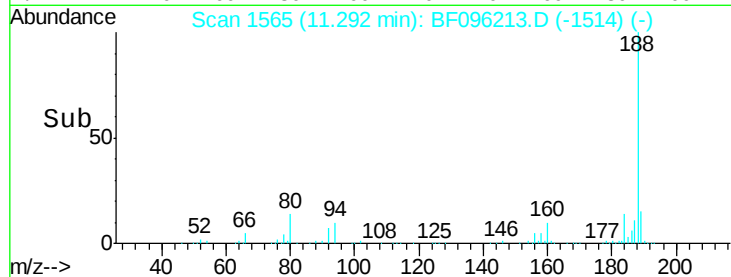
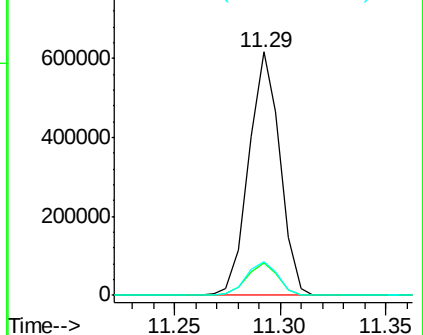
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 630781
Ion Ratio Lower Upper
188 100
94 13.5 9.4 14.2
80 13.9 10.2 15.2

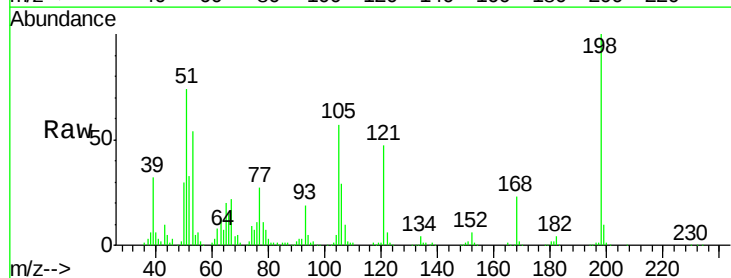


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

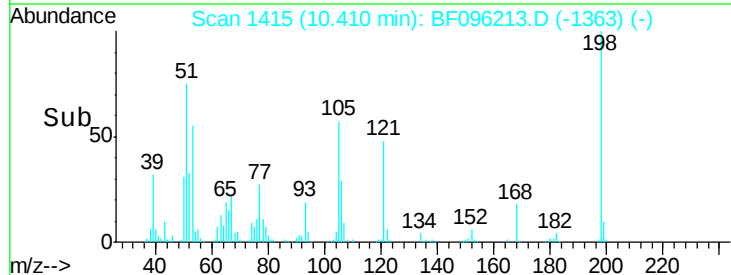
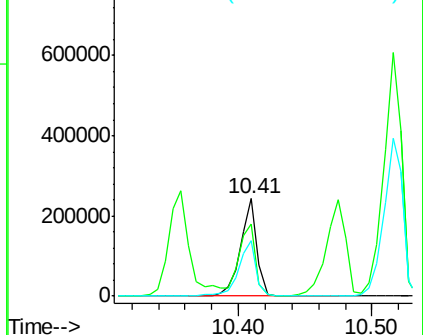


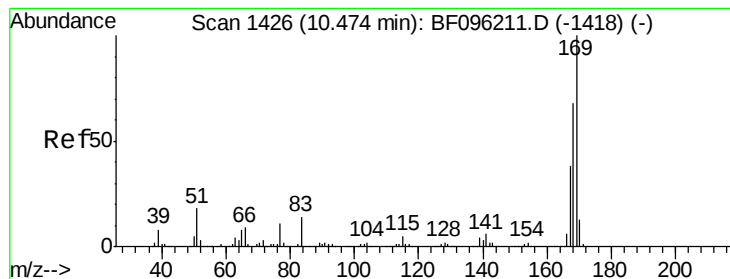
#64
4,6-Dinitro-2-methylphenol
Concen: 50.367 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:198 Resp: 208157
Ion Ratio Lower Upper
198 100
51 73.6 53.2 93.2
105 56.7 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 55.805 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

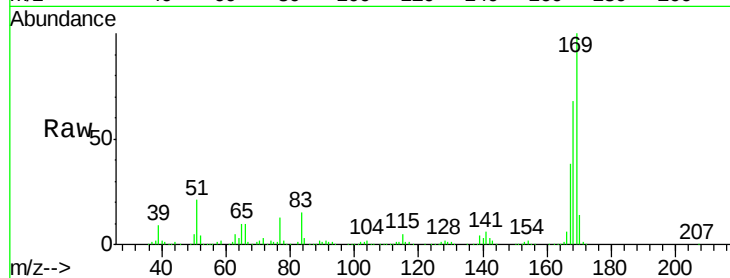
Tgt Ion:169 Resp: 1224224

Ion Ratio Lower Upper

169 100

168 68.0 53.2 79.8

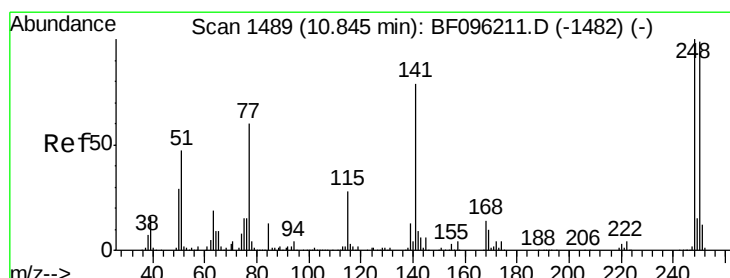
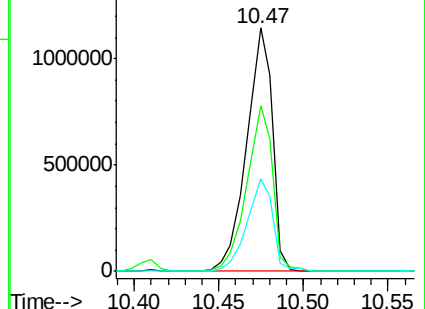
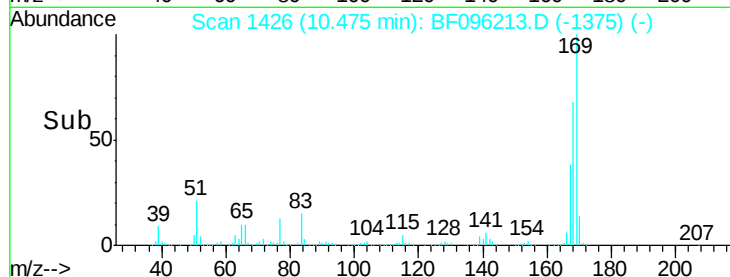
167 38.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 56.839 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

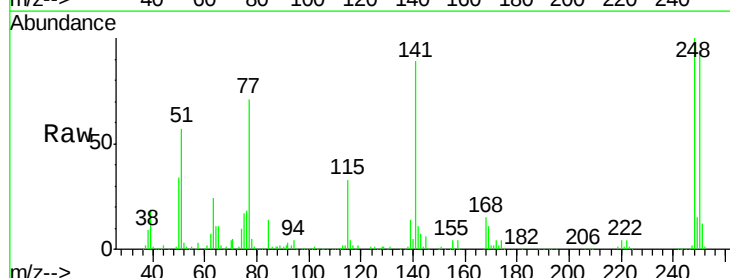
Tgt Ion:248 Resp: 356007

Ion Ratio Lower Upper

248 100

250 93.6 76.8 115.2

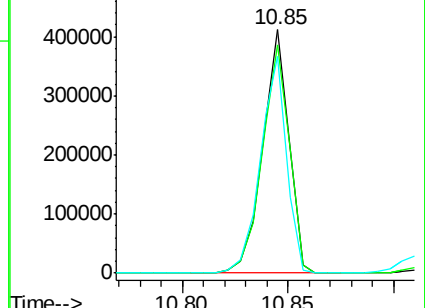
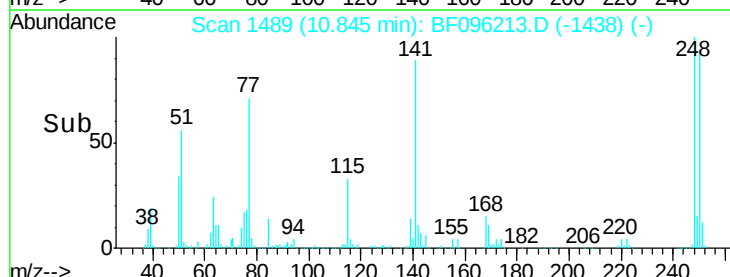
141 89.2 68.6 103.0

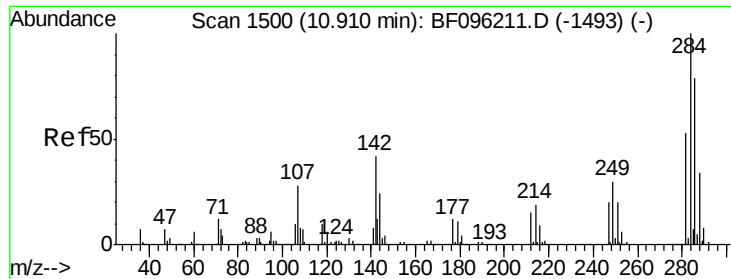


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

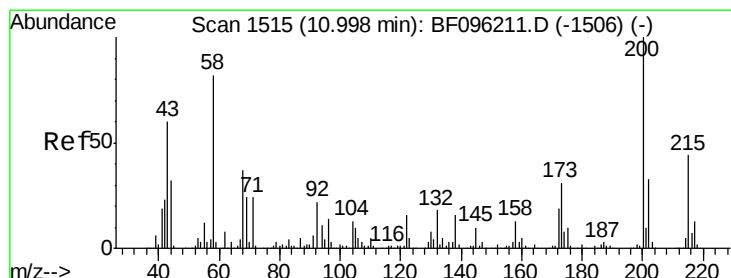
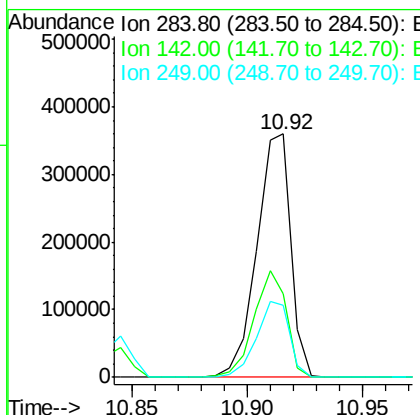
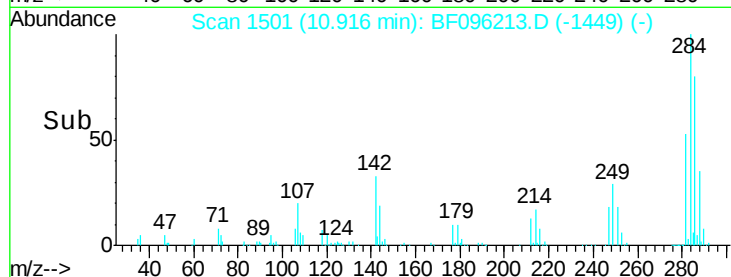
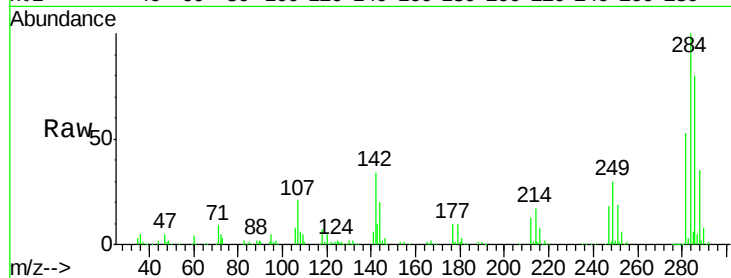




#67
Hexachlorobenzene
Concen: 58.305 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

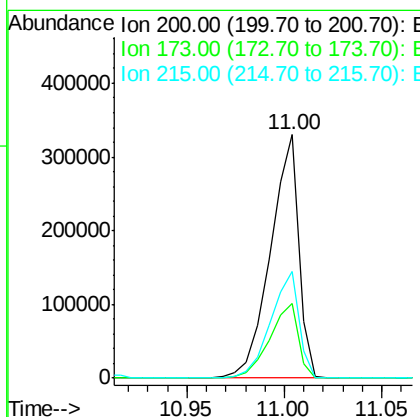
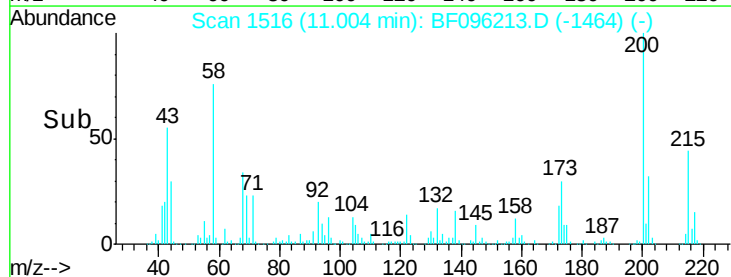
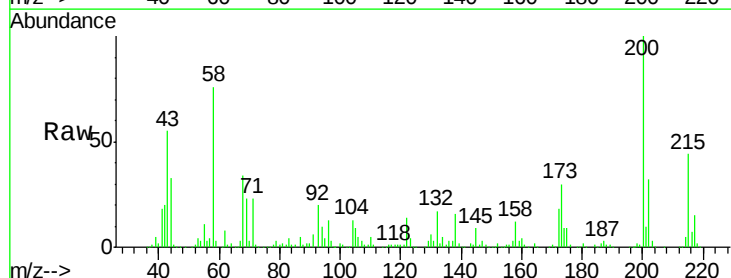
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

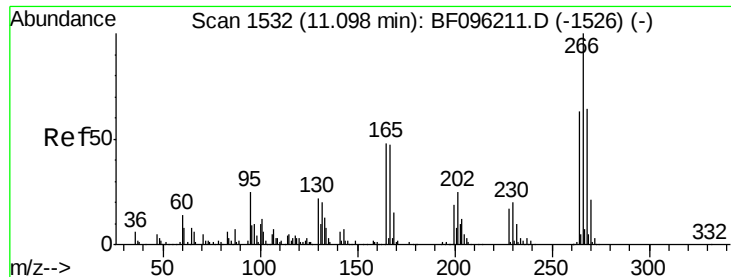
Tgt Ion:284 Resp: 368028
Ion Ratio Lower Upper
284 100
142 34.2 22.8 34.2
249 29.8 24.0 36.0



#68
Atrazine
Concen: 50.503 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:200 Resp: 331440
Ion Ratio Lower Upper
200 100
173 30.4 6.3 46.3
215 43.8 27.2 67.2

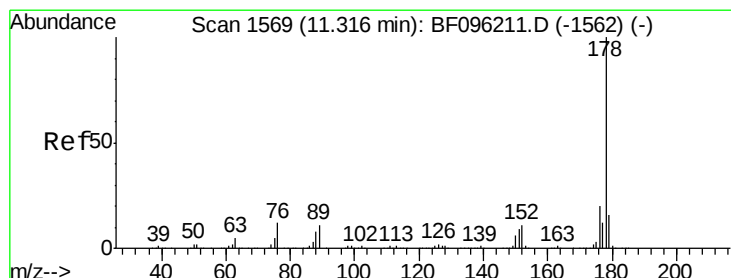
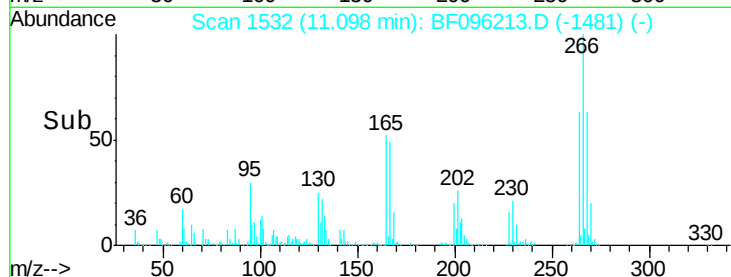
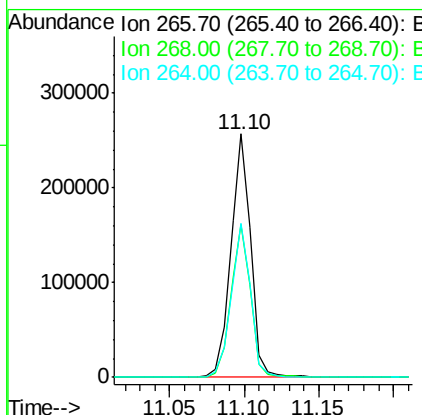
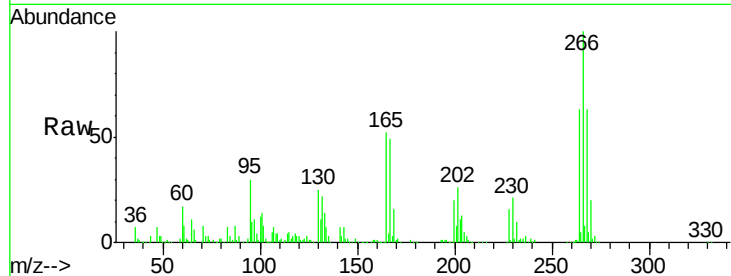




#69
 Pentachlorophenol
 Concen: 96.390 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

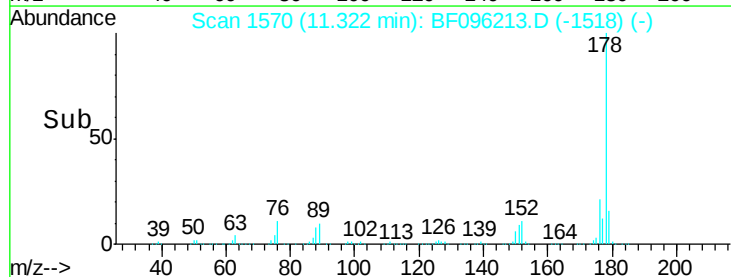
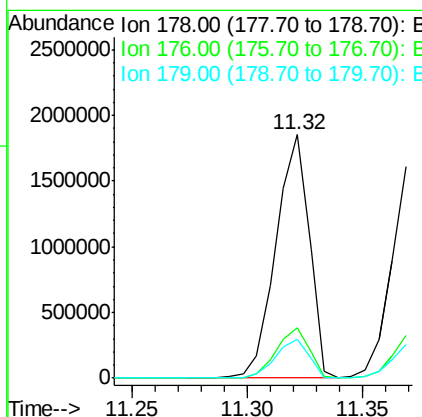
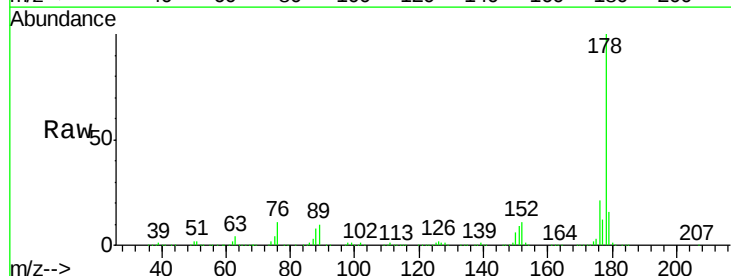
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

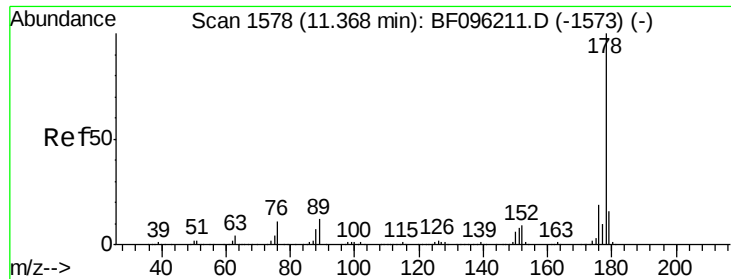
Tgt Ion:266 Resp: 241590
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 63.4 51.7 77.5



#70
 Phenanthrene
 Concen: 52.237 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:178 Resp: 1855504
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.7 12.6 19.0

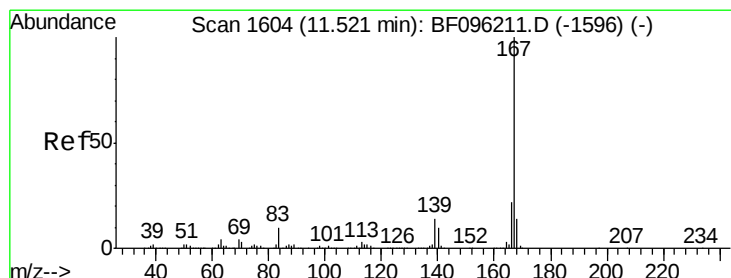
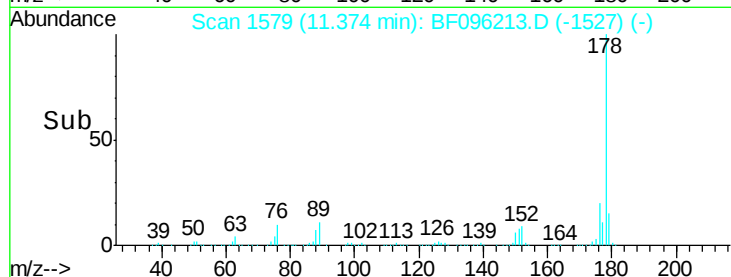
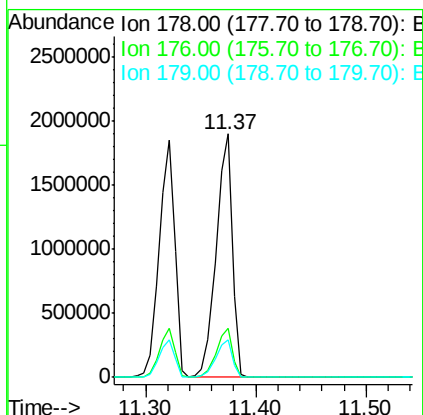
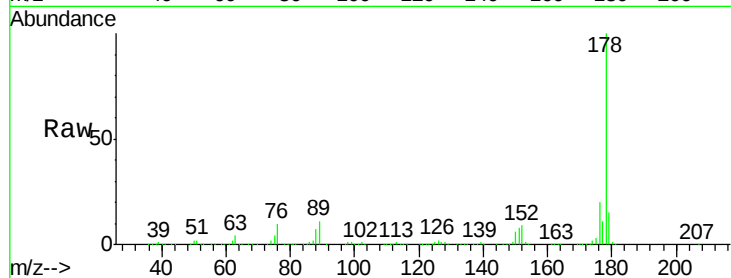




#71
 Anthracene
 Concen: 52.313 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

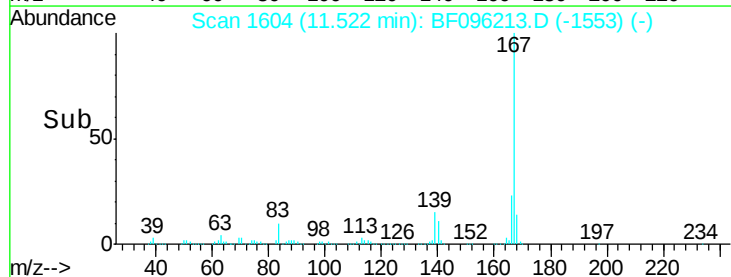
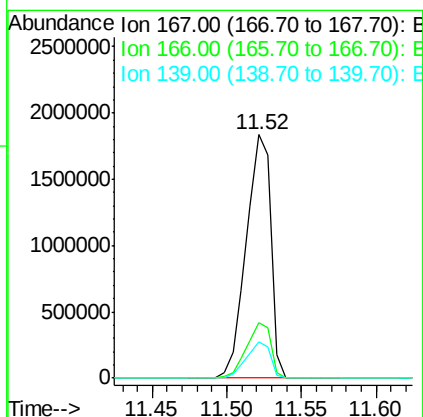
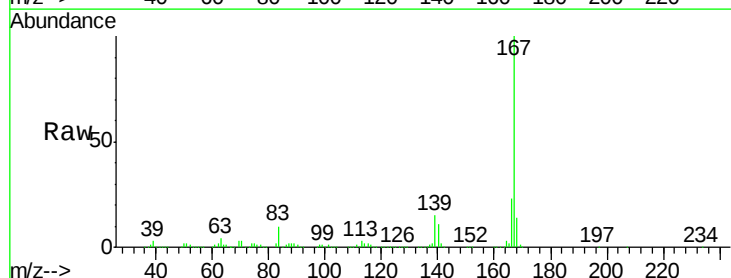
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

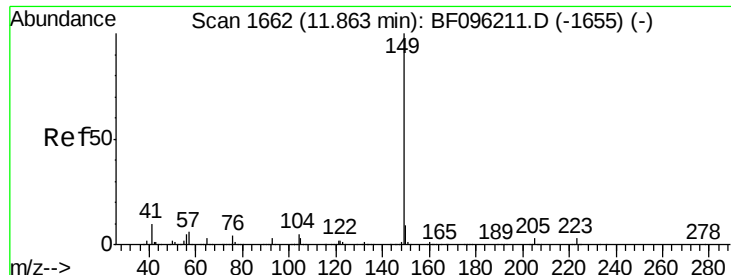
Tgt Ion:178 Resp: 1922127
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 60.423 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:167 Resp: 2083764
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.8 11.7 17.5





#73

Di-n-butylphthalate

Concen: 59.310 ng

RT: 11.86 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

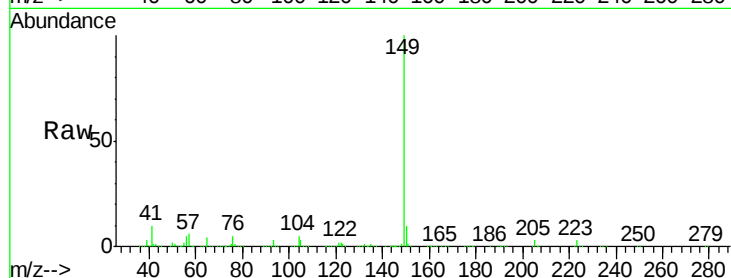
Tgt Ion:149 Resp: 2252033

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

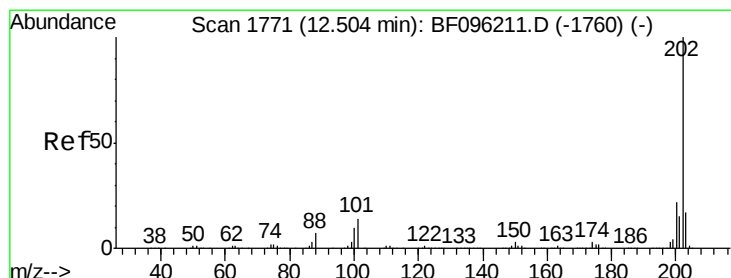
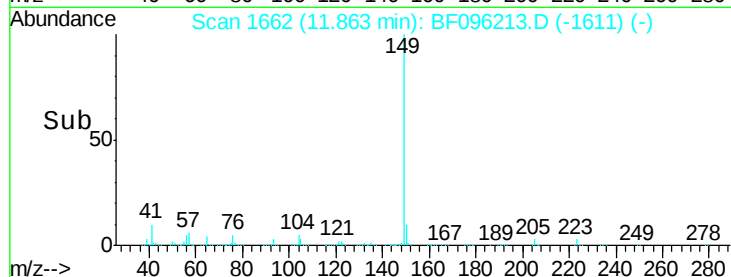
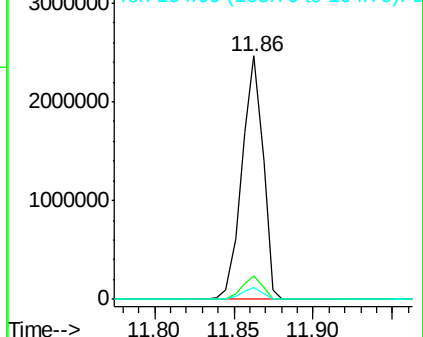
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.524 ng

RT: 12.50 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

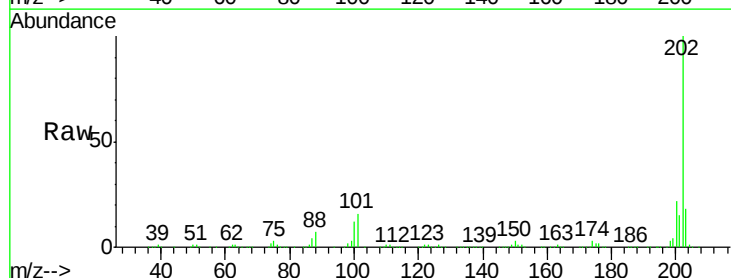
Tgt Ion:202 Resp: 1859991

Ion Ratio Lower Upper

202 100

101 15.7 0.0 33.2

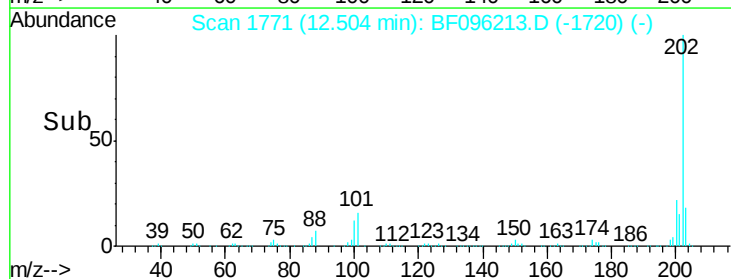
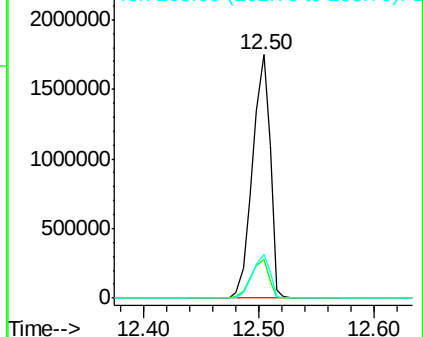
203 18.0 0.0 38.1

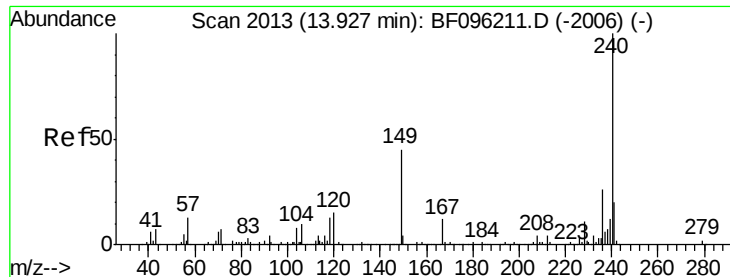


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

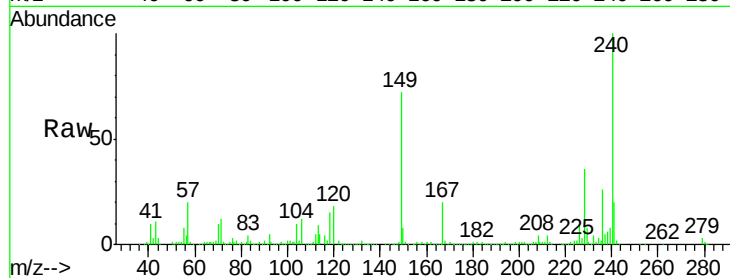
Tgt Ion:240 Resp: 402236

Ion Ratio Lower Upper

240 100

120 18.2 5.8 8.8#

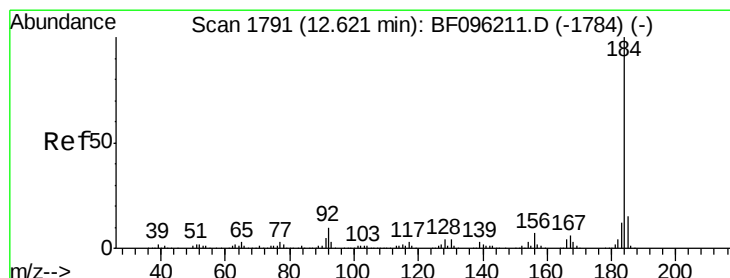
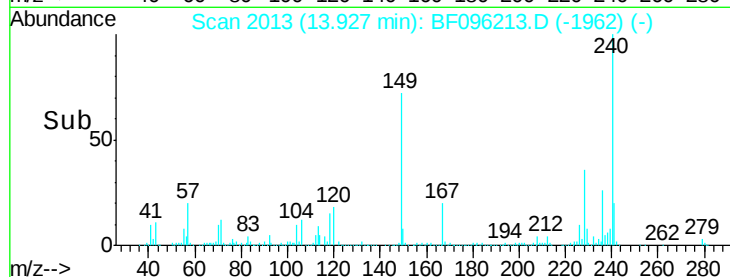
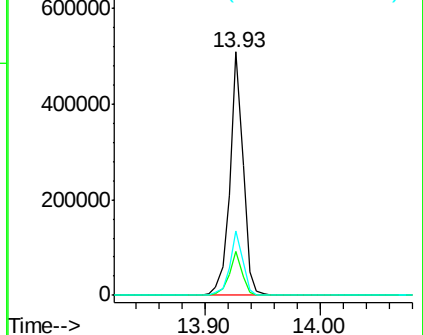
236 26.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.127 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

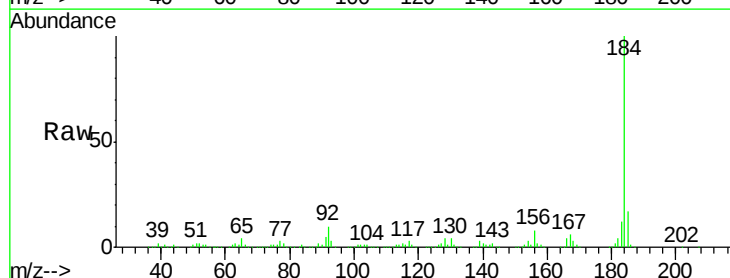
Tgt Ion:184 Resp: 800104

Ion Ratio Lower Upper

184 100

185 17.4 15.5 23.3

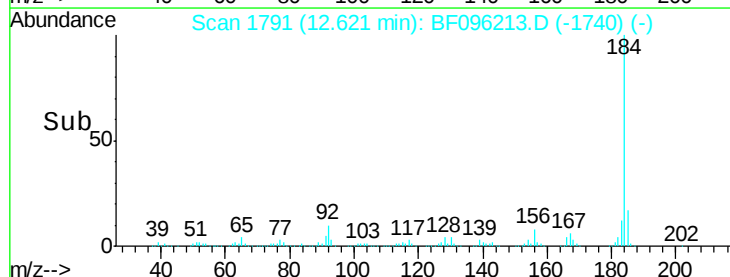
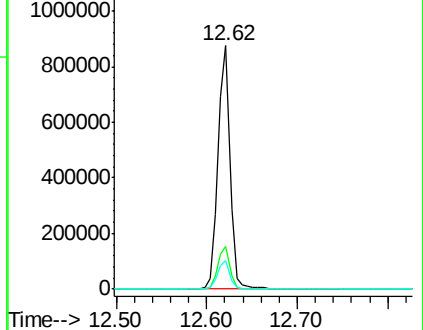
183 12.0 9.8 14.6

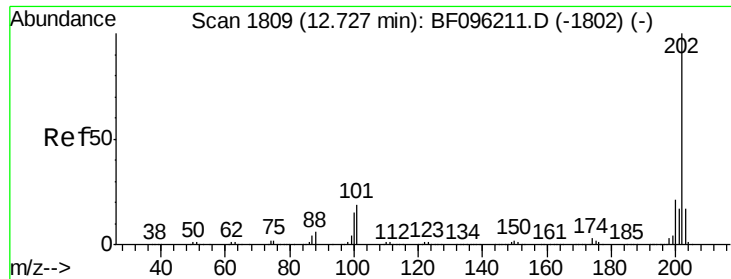


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

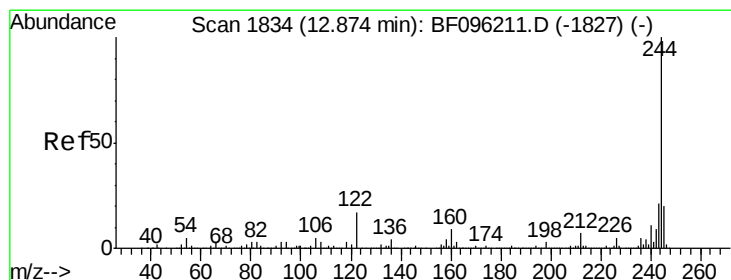
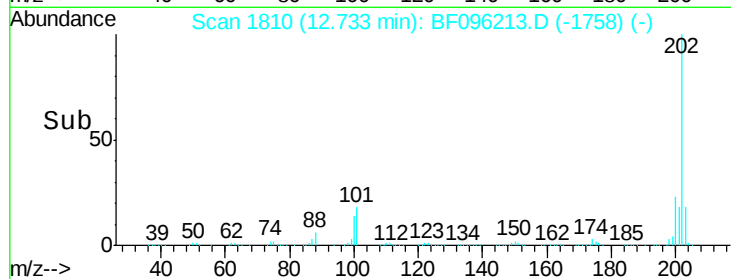
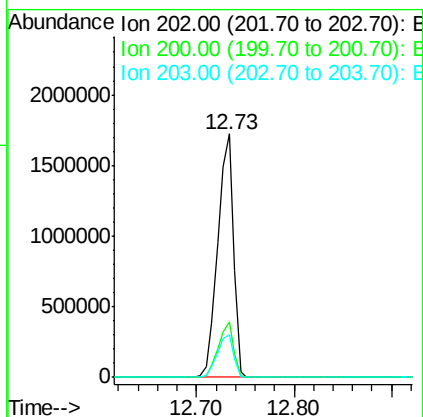
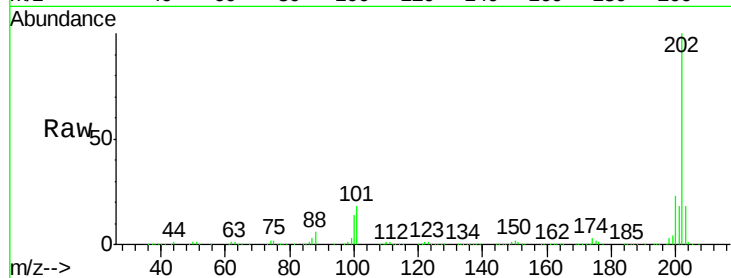




#77
 Pyrene
 Concen: 68.821 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

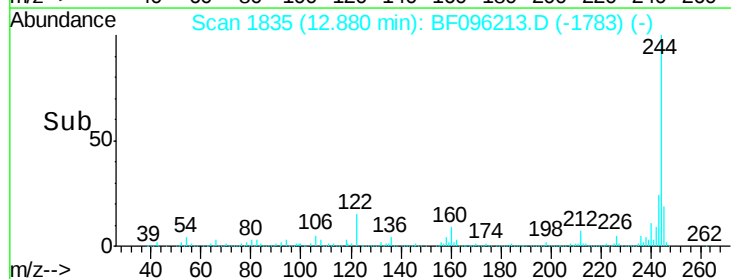
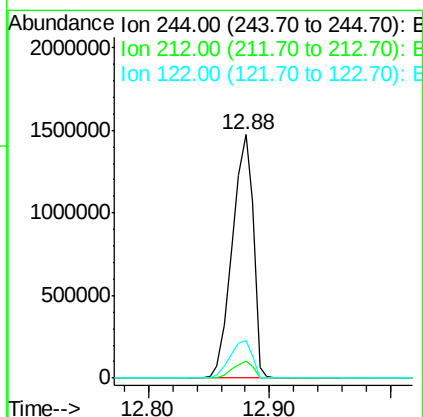
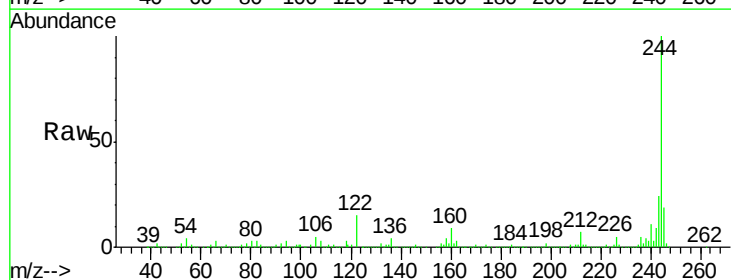
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

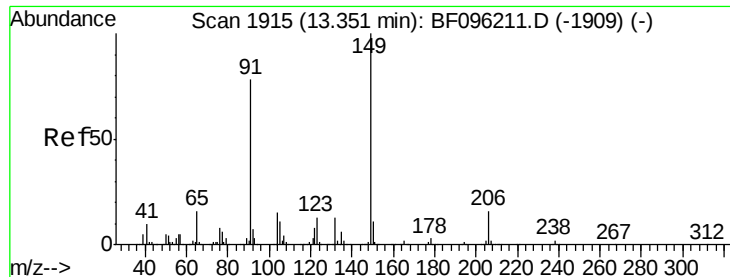
Tgt Ion: 202 Resp: 1934012
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.6 26.4
 203 17.7 14.4 21.6



#78
 Terphenyl-d14
 Concen: 118.830 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion: 244 Resp: 1788215
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 15.2 10.3 15.5

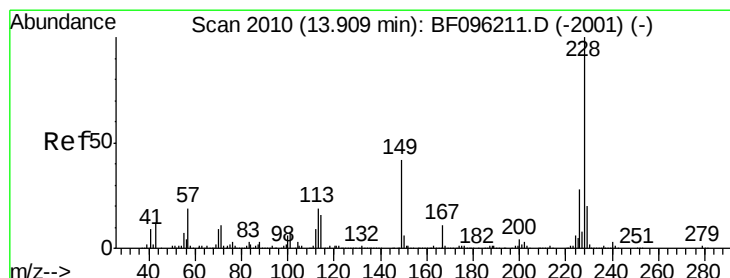
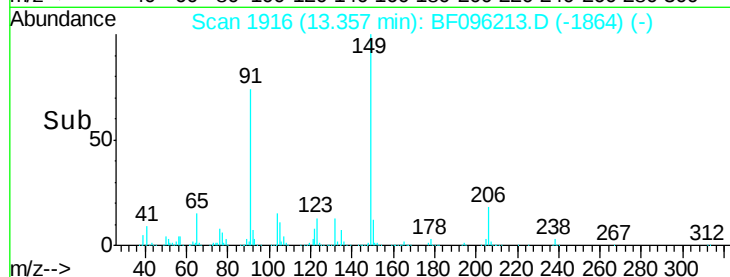
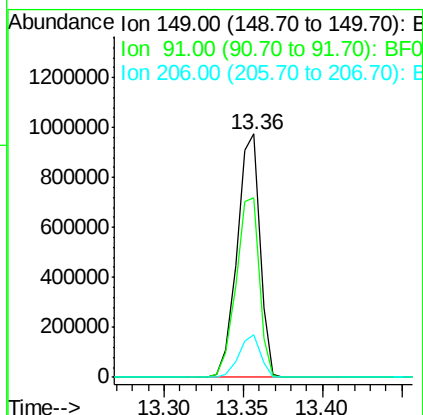
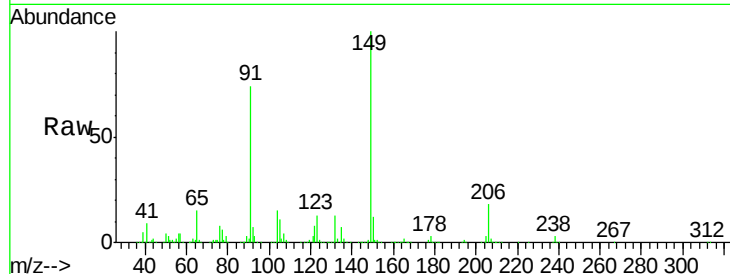




#79
Butylbenzylphthalate
Concen: 78.581 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

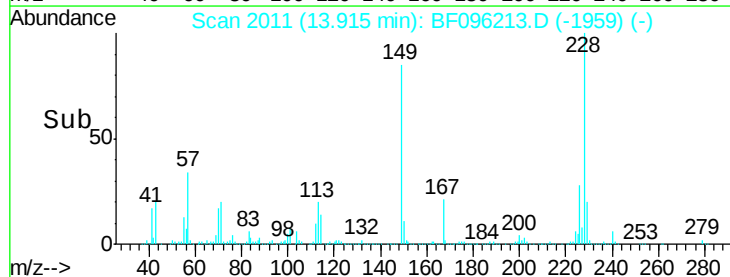
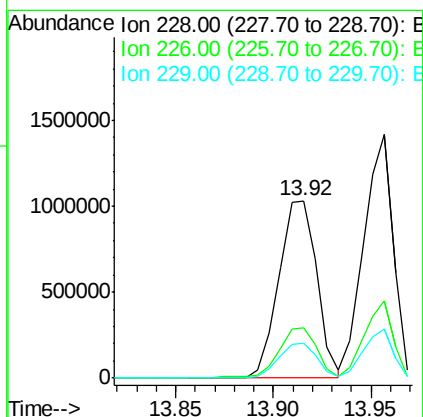
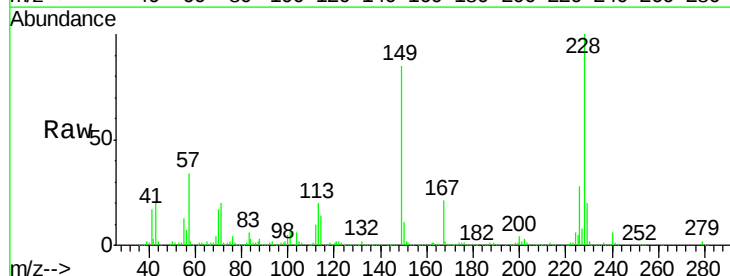
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

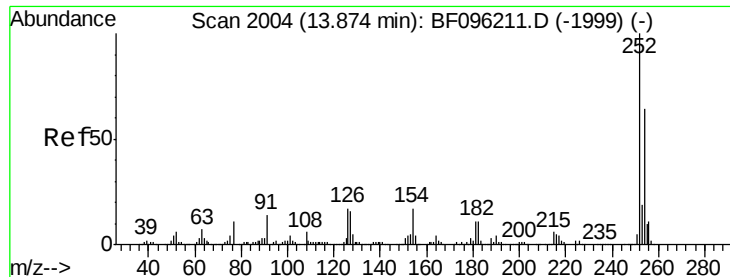
Tgt Ion:149 Resp: 967805
Ion Ratio Lower Upper
149 100
91 74.0 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 59.520 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF096213.D
Acq: 27 Jun 2017 12:44

Tgt Ion:228 Resp: 1391555
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.5 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 69.817 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

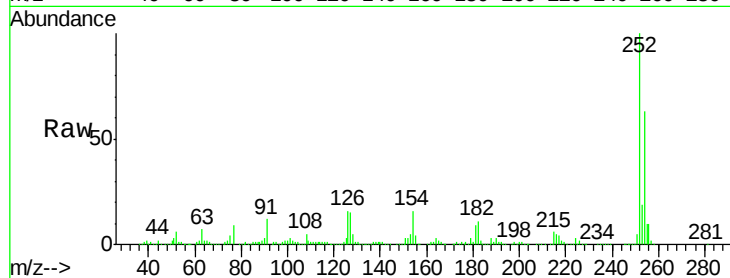
Tgt Ion:252 Resp: 577822

Ion Ratio Lower Upper

252 100

254 62.8 51.5 77.3

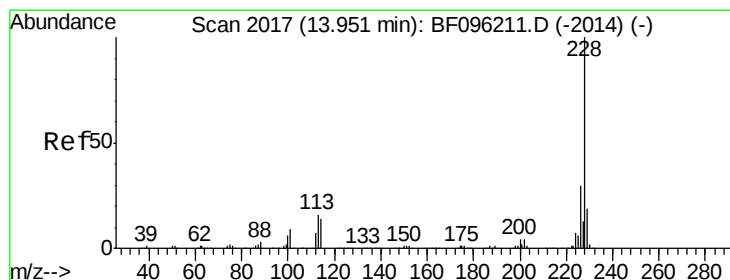
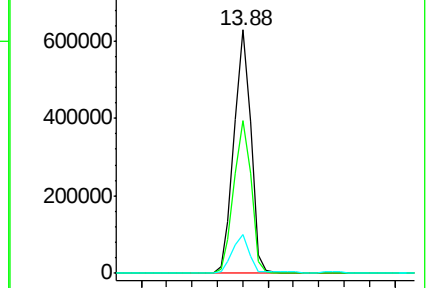
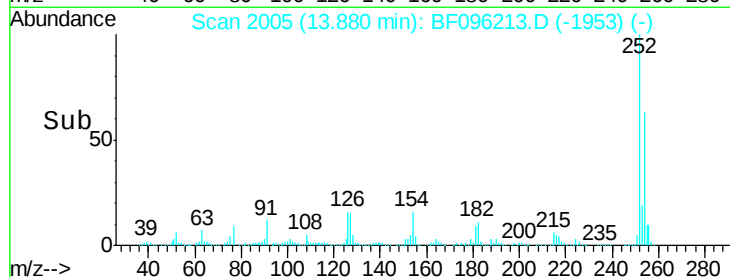
126 16.0 15.8 23.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 69.698 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

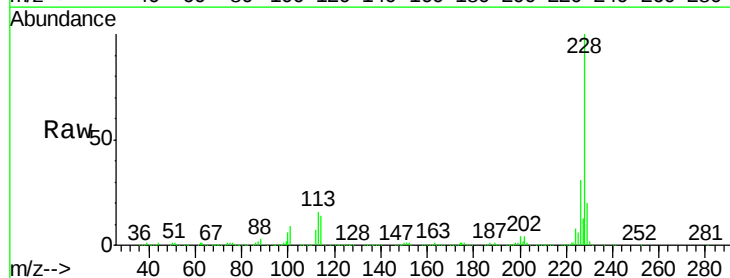
Tgt Ion:228 Resp: 1489191

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

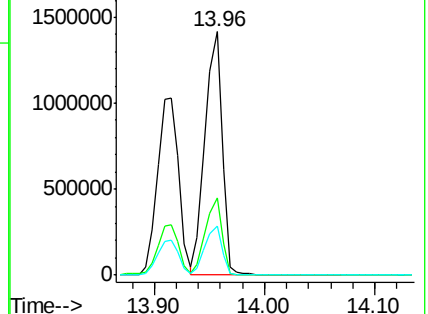
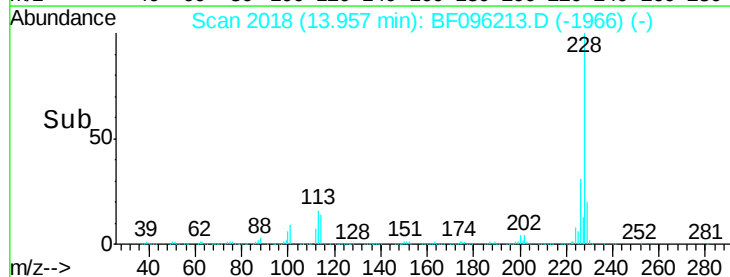
229 20.2 15.8 23.6

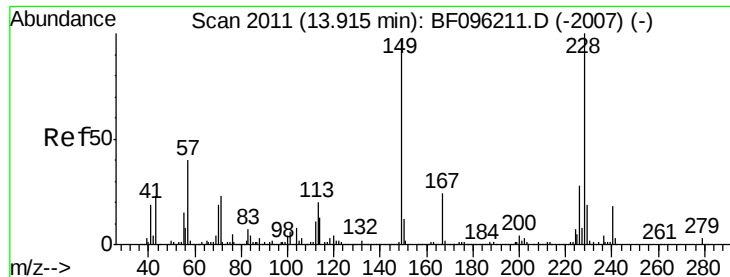


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

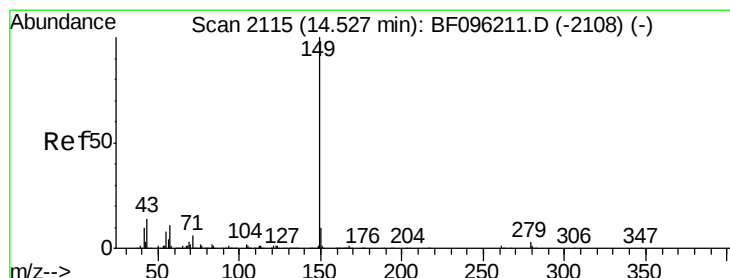
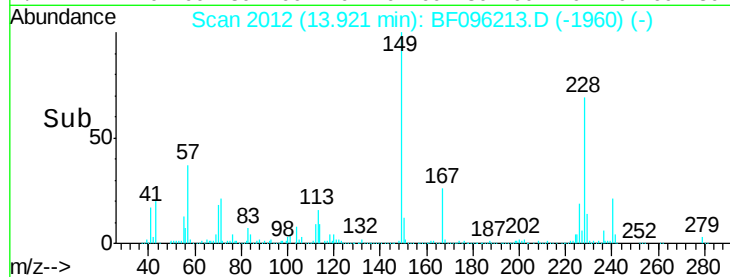
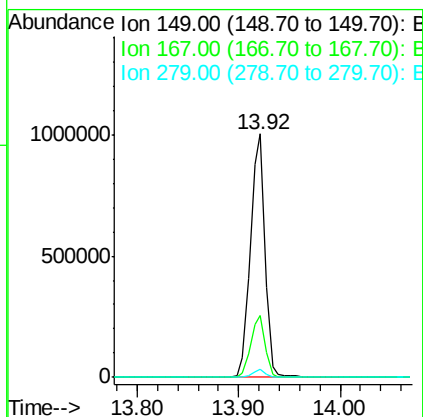
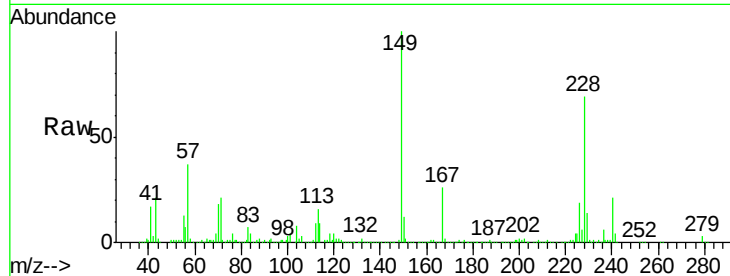




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 60.480 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

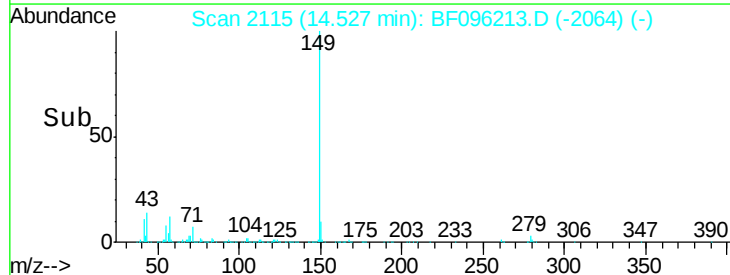
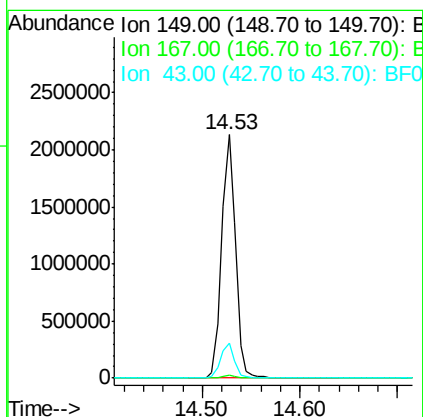
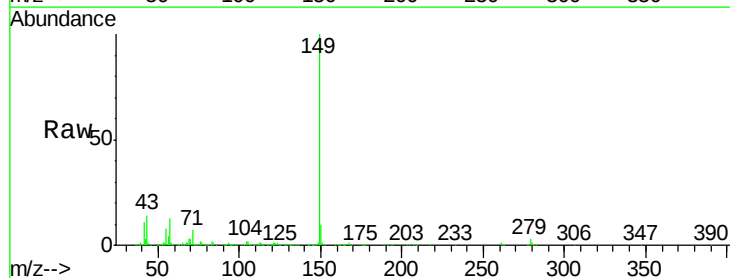
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

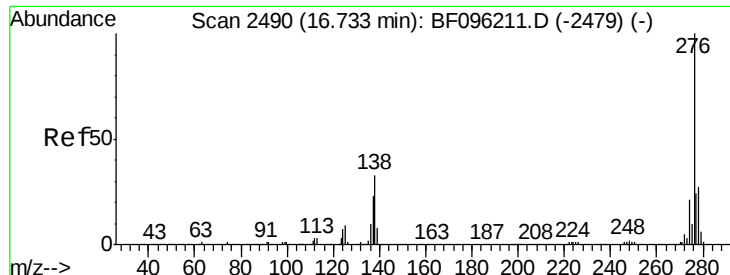
Tgt Ion:149 Resp: 1000099
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 75.936 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:149 Resp: 2106295
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 14.2 8.5 12.7#

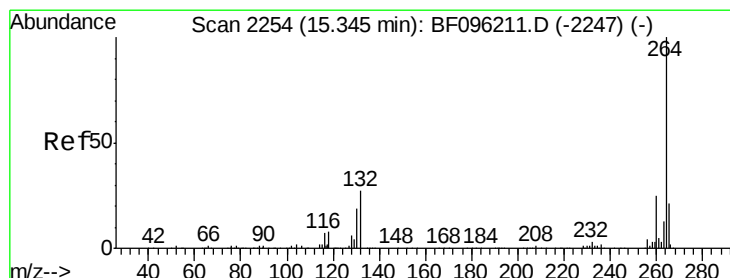
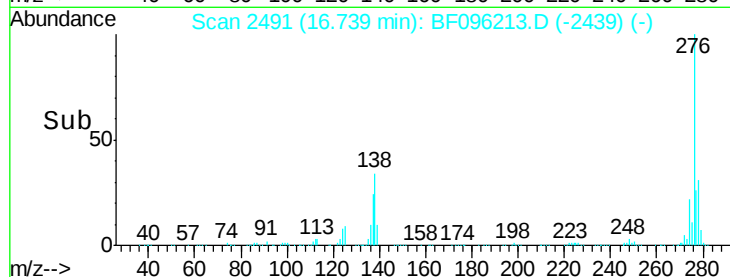
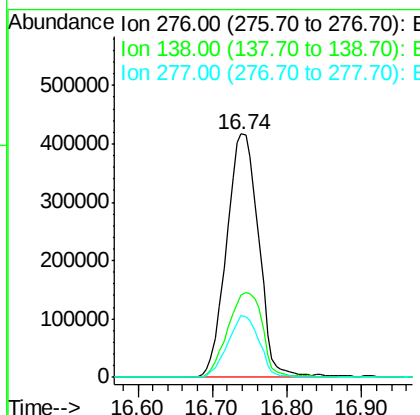
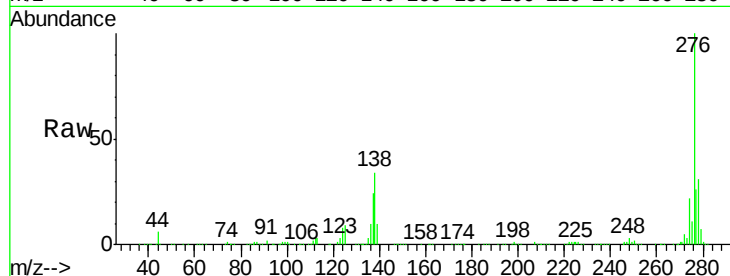




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.400 ng
 RT: 16.74 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

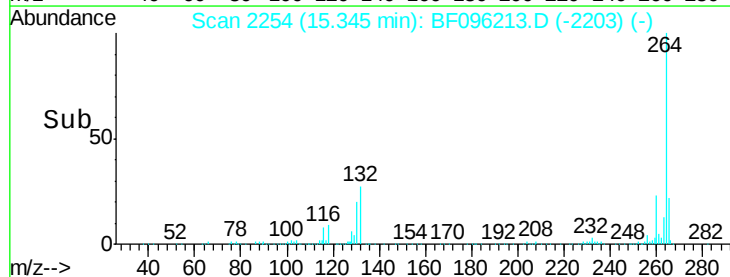
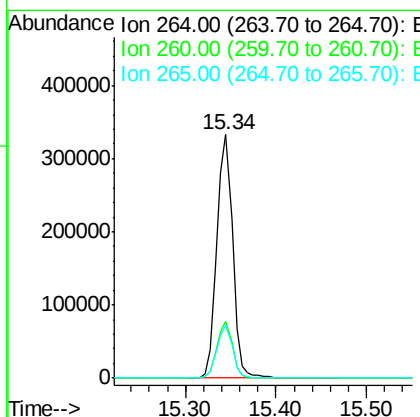
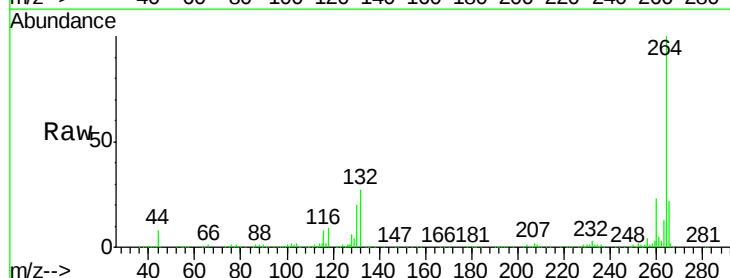
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

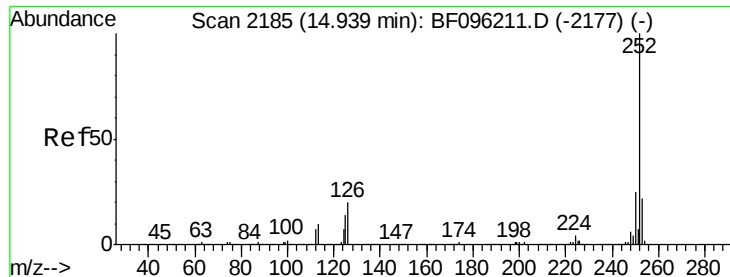
Tgt Ion:276 Resp: 1248259
 Ion Ratio Lower Upper
 276 100
 138 37.6 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BF096213.D
 Acq: 27 Jun 2017 12:44

Tgt Ion:264 Resp: 401327
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.5 29.3
 265 21.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 62.632 ng

RT: 14.94 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

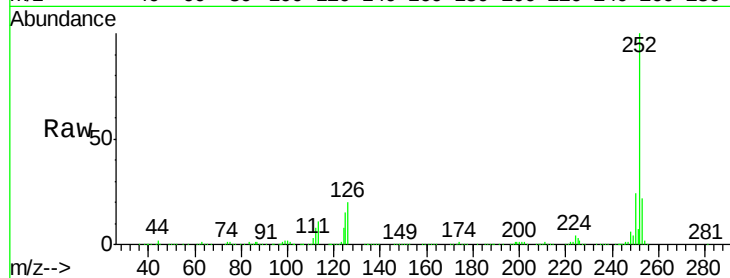
Tgt Ion:252 Resp: 1537646

Ion Ratio Lower Upper

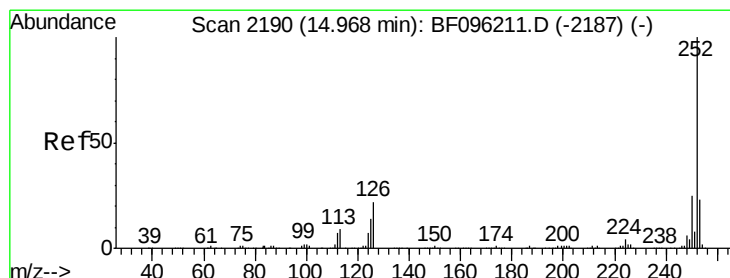
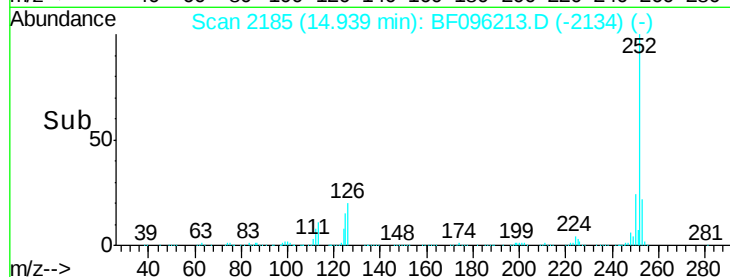
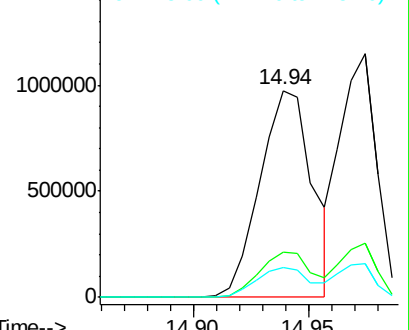
252 100

253 22.1 18.1 27.1

125 14.6 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 55.310 ng

RT: 14.97 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

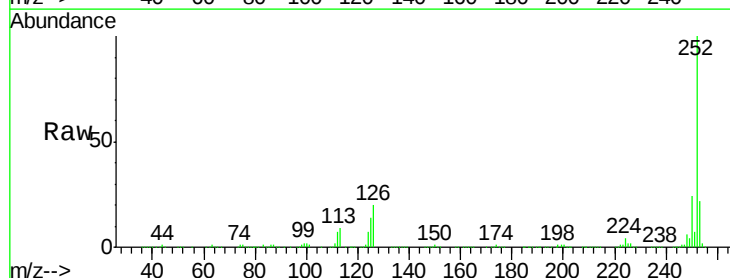
Tgt Ion:252 Resp: 1285019

Ion Ratio Lower Upper

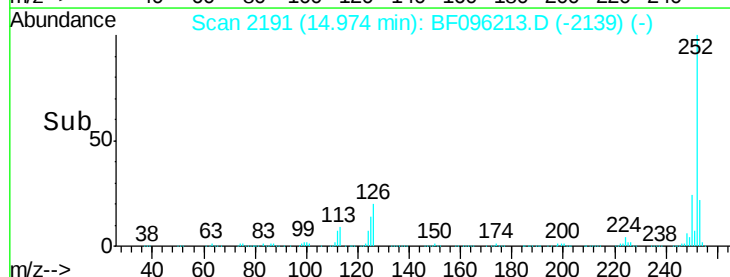
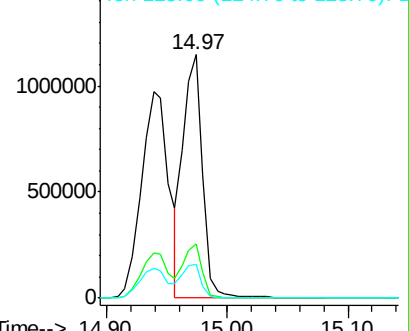
252 100

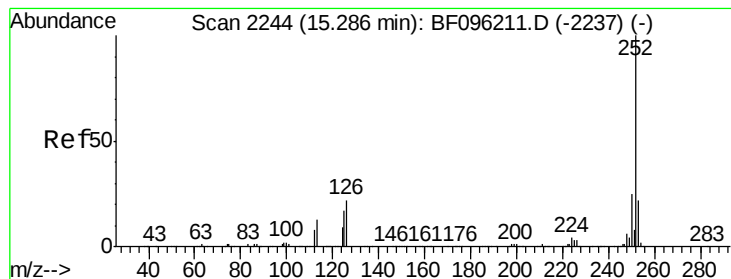
253 22.0 18.4 27.6

125 13.8 13.1 19.7



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





#89

Benzo(a)pyrene

Concen: 58.657 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

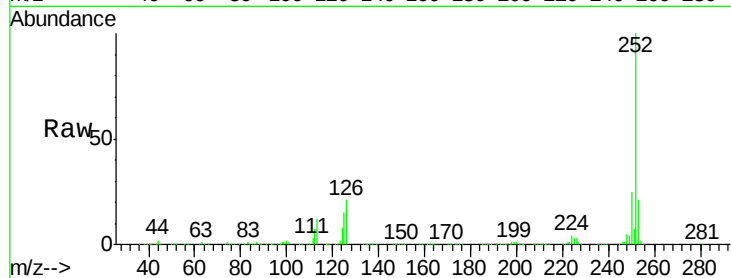
Tgt Ion:252 Resp: 1339715

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

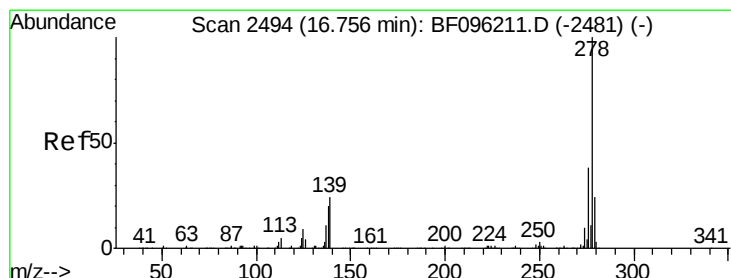
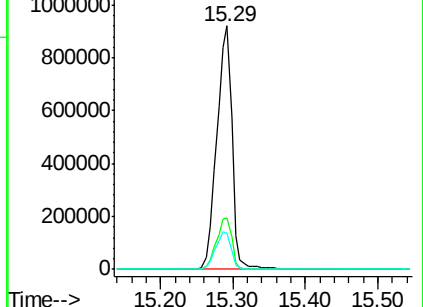
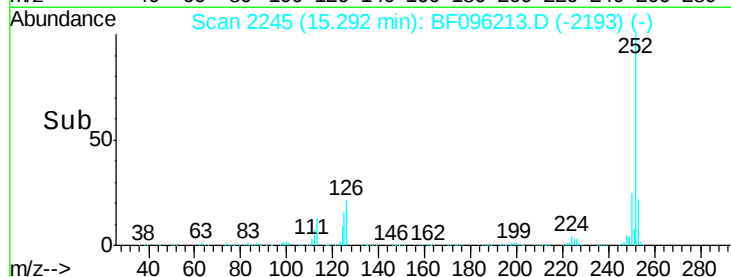
125 15.0 11.0 16.4



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: 54.735 ng

RT: 16.76 min Scan# 2495

Delta R.T. 0.01 min

Lab File: BF096213.D

Acq: 27 Jun 2017 12:44

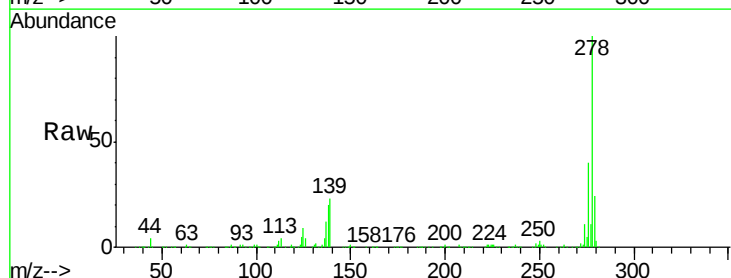
Tgt Ion:278 Resp: 1038049

Ion Ratio Lower Upper

278 100

139 23.3 16.6 24.8

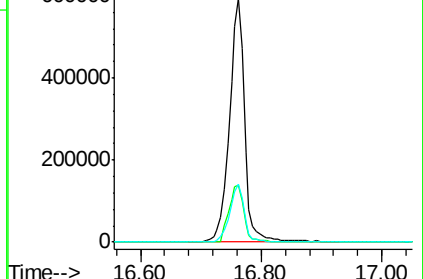
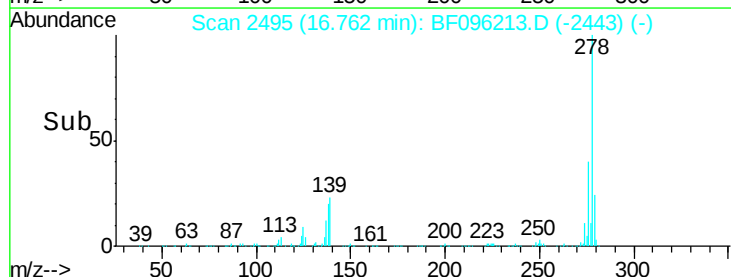
279 24.1 19.3 28.9

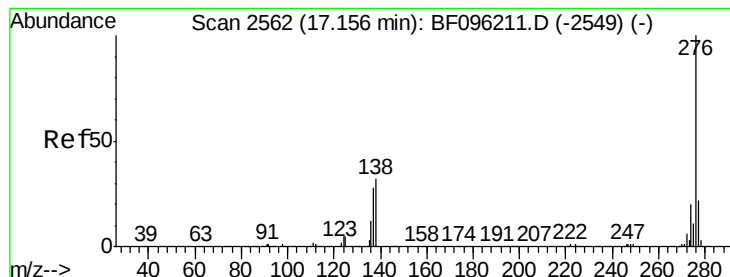


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.195 ng

RT: 17.16 min Scan# 2563

Delta R.T. 0.01 min

Lab File: BF096213.D

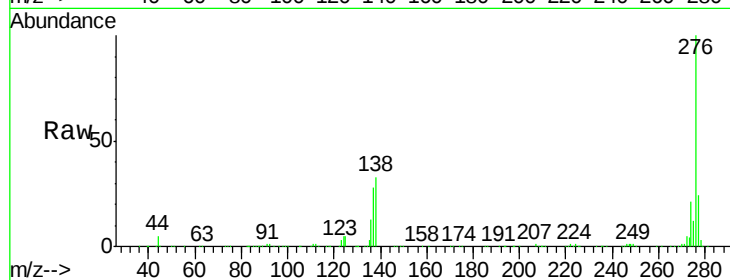
Acq: 27 Jun 2017 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



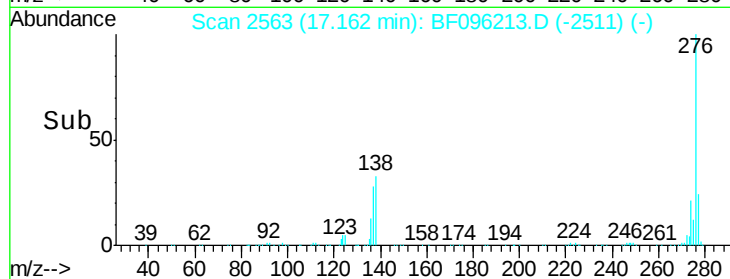
Tgt Ion: 276 Resp: 1085029

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 32.9 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

