

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062717\
 Data File : BF096210.D
 Acq On : 27 Jun 2017 11:20
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 27 14:02:49 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	218200	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	934856	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	390982	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	639670	20.00	ng	0.00
75) Chrysene-d12	13.92	240	470847	20.00	ng	0.00
86) Perylene-d12	15.34	264	450167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	788495	59.95	ng	0.00
7) Phenol-d6	6.40	99	957462	61.75	ng	0.00
23) Nitrobenzene-d5	7.34	82	677957	44.78	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	165597	54.15	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1264144	47.57	ng	0.00
78) Terphenyl-d14	12.87	244	944649	53.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	181333	23.707	ng	# 77
3) Pyridine	3.20	79	503636	30.127	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	247902	35.839	ng	# 88
6) Aniline	6.44	93	663005	32.176	ng	98
8) 2-Chlorophenol	6.56	128	390263	26.077	ng	95
9) Benzaldehyde	6.32	77	318470	27.001	ng	97
10) Phenol	6.42	94	544705	28.597	ng	92
11) bis(2-Chloroethyl)ether	6.51	93	427169	30.699	ng	90
12) 1,3-Dichlorobenzene	6.72	146	422441	25.478	ng	98
13) 1,4-Dichlorobenzene	6.80	146	428946	25.713	ng	95
14) 1,2-Dichlorobenzene	6.95	146	399738	26.014	ng	98
15) Benzyl Alcohol	6.92	79	326864	28.419	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	896594	49.145	ng	92
17) 2-Methylphenol	7.03	107	332791	28.234	ng	98
18) Hexachloroethane	7.30	117	154581	27.031	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	277937	27.054	ng	# 82
20) 3+4-Methylphenols	7.18	107	388085	24.230	ng	# 90
22) Acetophenone	7.19	105	514078	22.616	ng	# 94
24) Nitrobenzene	7.36	77	396579	24.874	ng	96
25) Isophorone	7.60	82	769898	27.432	ng	99
26) 2-Nitrophenol	7.67	139	138219	16.137	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	349278	25.104	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	528101	29.090	ng	99
29) 2,4-Dichlorophenol	7.92	162	306954	23.716	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	304295	22.740	ng	98
31) Naphthalene	8.09	128	1167828	25.985	ng	100
32) Benzoic acid	7.81	122	170077	23.117	ng	97
33) 4-Chloroaniline	8.13	127	479250	25.634	ng	98
34) Hexachlorobutadiene	8.21	225	150173	22.510	ng	99
35) Caprolactam	8.48	113	102783	25.278	ng	# 50
36) 4-Chloro-3-methylphenol	8.60	107	336521	24.810	ng	89
37) 2-Methylnaphthalene	8.77	142	756429	24.601	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	246863	22.173	ng	98
40) Hexachlorocyclopentadiene	8.93	237	115660	25.680	ng	99

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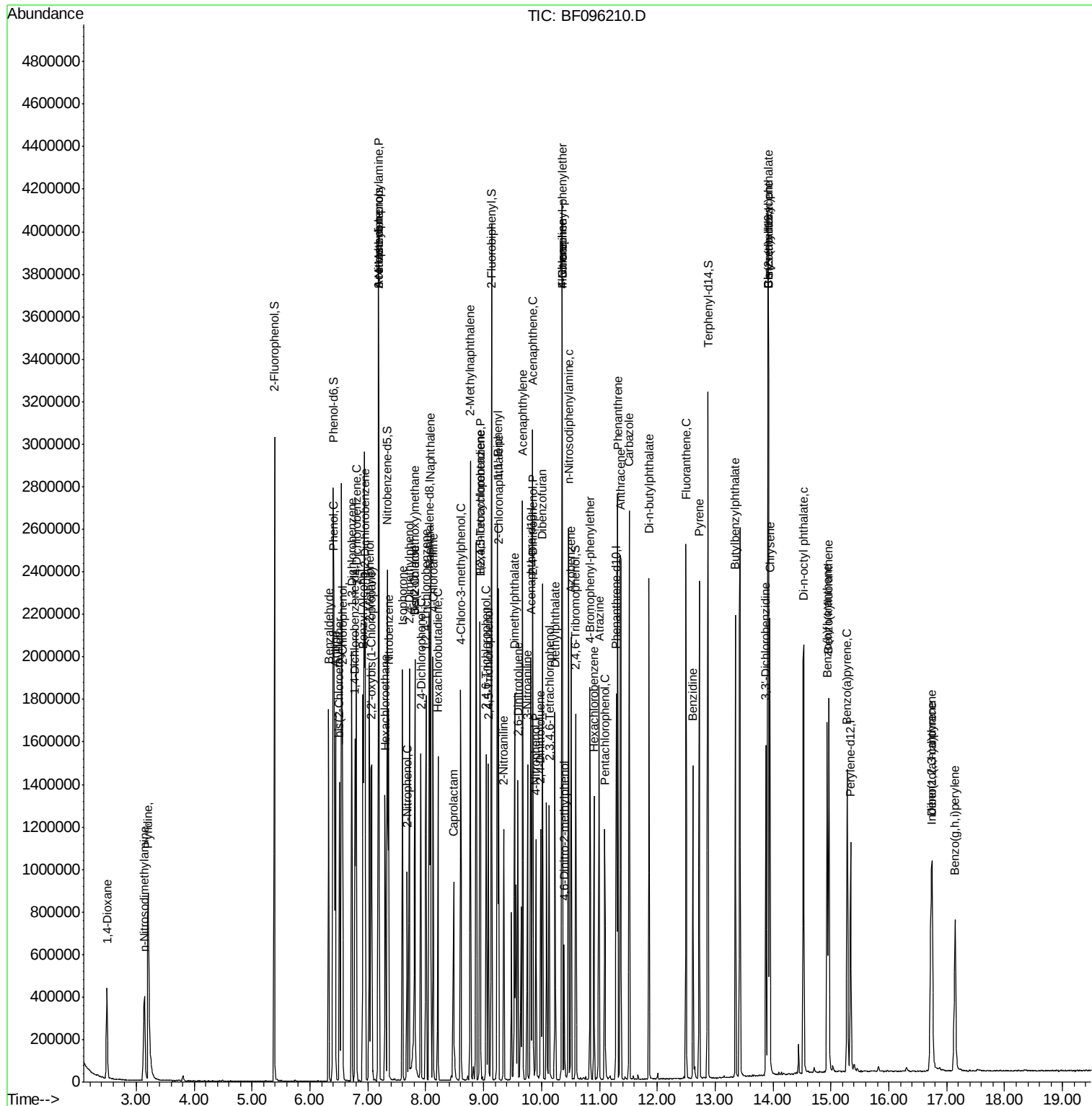
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	191493	24.492	ng	98
43) 2,4,5-Trichlorophenol	9.08	196	202723	25.249	ng	98
45) 1,1'-Biphenyl	9.24	154	819732	25.661	ng	98
46) 2-Chloronaphthalene	9.26	162	658219	25.914	ng	93
47) 2-Nitroaniline	9.35	65	192505	26.346	ng	91
48) Acenaphthylene	9.67	152	1086087	27.429	ng	98
49) Dimethylphthalate	9.53	163	729117	25.023	ng	99
50) 2,6-Dinitrotoluene	9.59	165	149037	22.788	ng #	78
51) Acenaphthene	9.85	154	635290	26.787	ng	99
52) 3-Nitroaniline	9.76	138	190625	25.193	ng	94
53) 2,4-Dinitrophenol	9.86	184	31659	14.037	ng #	42
54) Dibenzofuran	10.02	168	863574	25.053	ng	98
55) 4-Nitrophenol	9.90	139	151454	28.332	ng #	63
56) 2,4-Dinitrotoluene	9.99	165	184067	22.937	ng #	87
57) Fluorene	10.36	166	638301	23.780	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	140740	24.455	ng	96
59) Diethylphthalate	10.23	149	722761	26.290	ng	99
60) 4-Chlorophenyl-phenylether	10.35	204	259369	23.219	ng	99
61) 4-Nitroaniline	10.36	138	152411	19.814	ng	94
62) Azobenzene	10.51	77	742962	27.833	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	60572	14.453	ng	82
65) n-Nitrosodiphenylamine	10.47	169	597461	26.856	ng	100
66) 4-Bromophenyl-phenylether	10.84	248	172655	27.182	ng	97
67) Hexachlorobenzene	10.91	284	175892	27.478	ng #	91
68) Atrazine	10.99	200	160274	24.082	ng	92
69) Pentachlorophenol	11.09	266	105701	41.587	ng	96
70) Phenanthrene	11.32	178	937809	26.035	ng	99
71) Anthracene	11.37	178	974803	26.162	ng	98
72) Carbazole	11.52	167	1031683	29.500	ng	99
73) Di-n-butylphthalate	11.86	149	1118223	29.040	ng	99
74) Fluoranthene	12.50	202	937735	25.118	ng	96
76) Benzidine	12.62	184	484121	25.394	ng #	93
77) Pyrene	12.73	202	966148	29.370	ng	98
79) Butylbenzylphthalate	13.35	149	421937	29.267	ng #	79
80) Benzo(a)anthracene	13.91	228	738207	26.974	ng	98
81) 3,3'-Dichlorobenzidine	13.87	252	290524	29.988	ng #	96
82) Chrysene	13.95	228	745254	29.797	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	518105	26.766	ng	99
84) Di-n-octyl phthalate	14.53	149	989577	30.478	ng #	93
85) Indeno(1,2,3-cd)pyrene	16.73	276	627647	26.374	ng	96
87) Benzo(b)fluoranthene	14.93	252	772777	28.062	ng #	97
88) Benzo(k)fluoranthene	14.96	252	664694	25.506	ng	97
89) Benzo(a)pyrene	15.28	252	679591	26.526	ng #	97
90) Dibenzo(a,h)anthracene	16.75	278	529236	24.878	ng #	95
91) Benzo(g,h,i)perylene	17.14	276	524295	24.208	ng	97

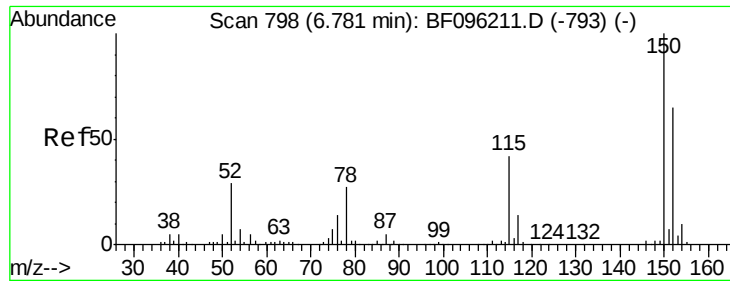
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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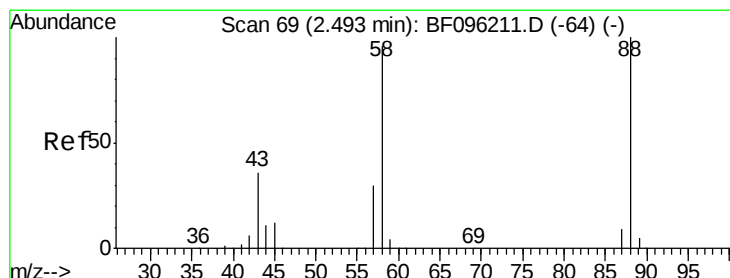
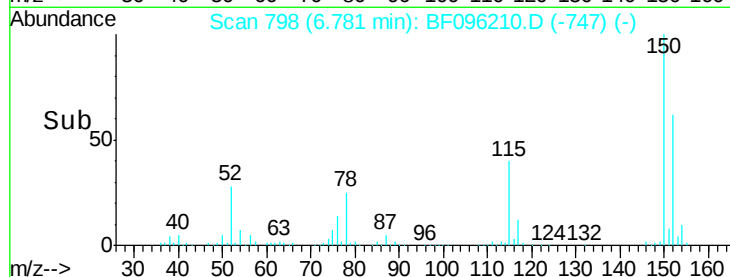
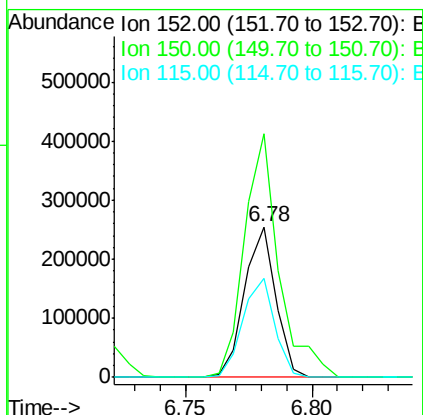
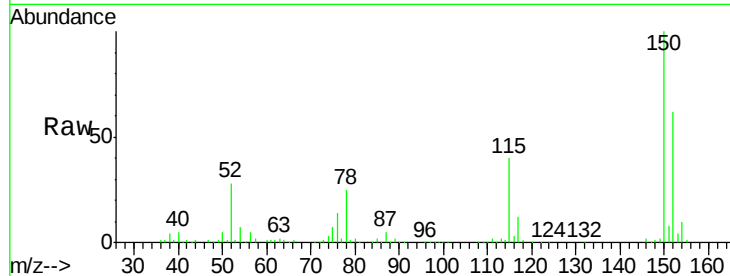


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

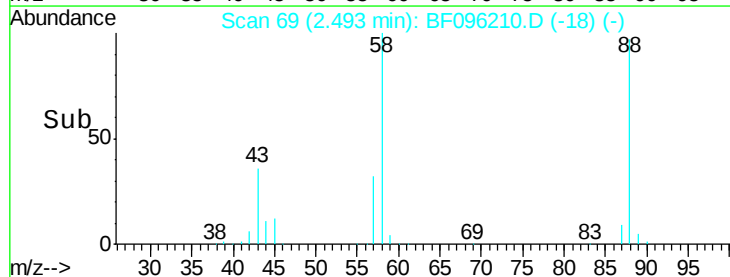
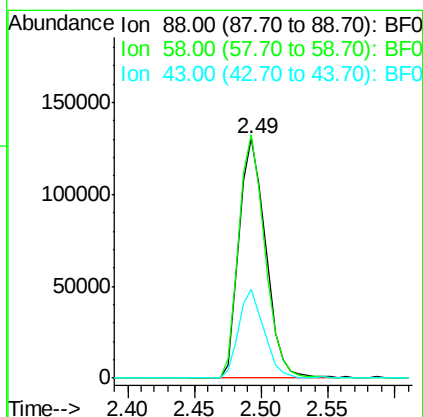
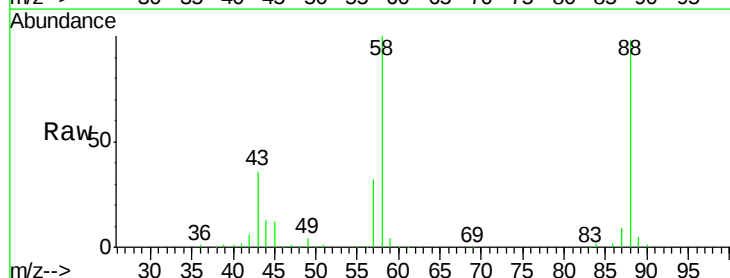
Tgt Ion: 152 Resp: 218200
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.2
115 65.4 52.2 78.2

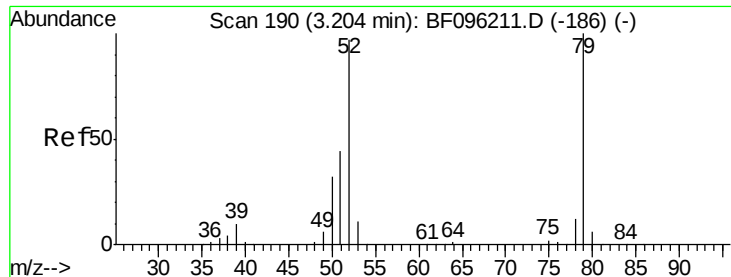


#2

1,4-Dioxane
Concen: 23.707 ng
RT: 2.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 88 Resp: 181333
Ion Ratio Lower Upper
88 100
58 99.8 61.4 92.0#
43 35.4 23.4 35.0#





#3

Pyridine

Concen: 30.127 ng

RT: 3.20 min Scan# 190

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

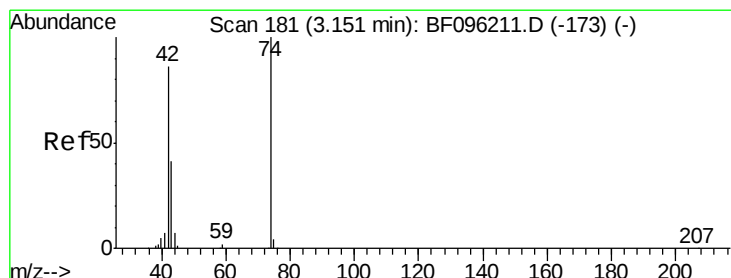
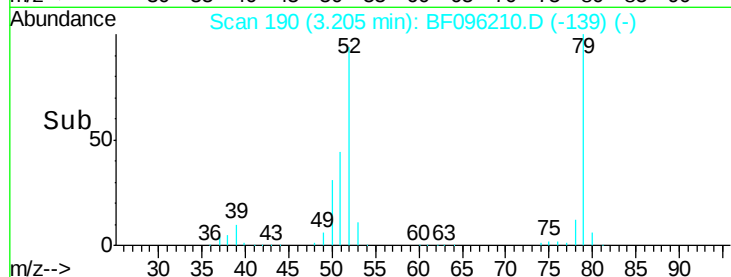
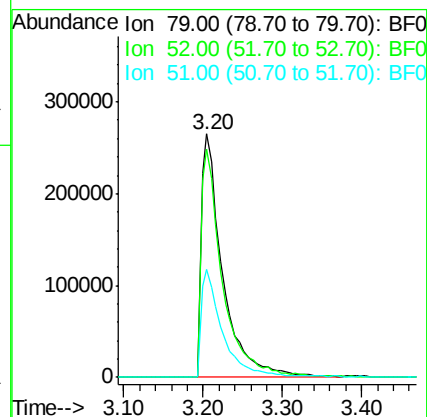
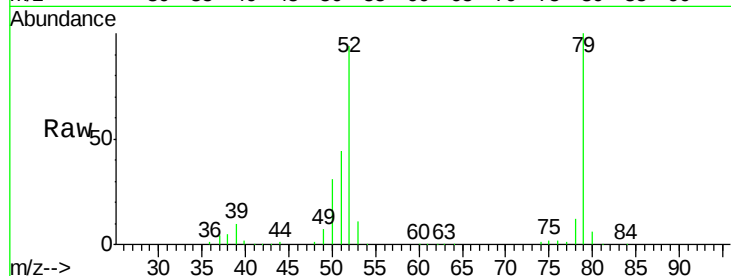
Tgt Ion: 79 Resp: 503636

Ion Ratio Lower Upper

79 100

52 93.7 54.8 82.2#

51 44.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 35.839 ng

RT: 3.14 min Scan# 179

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

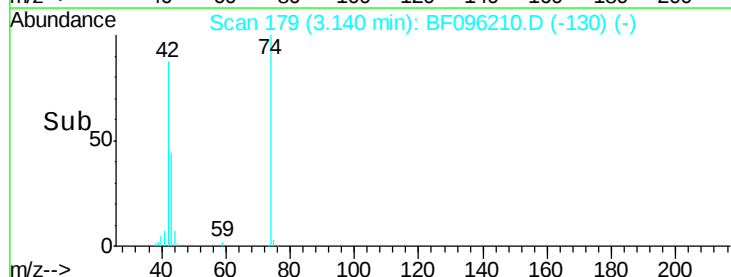
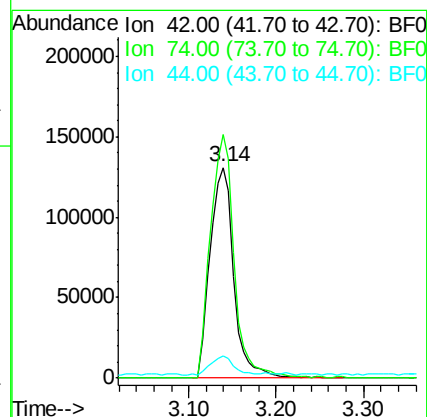
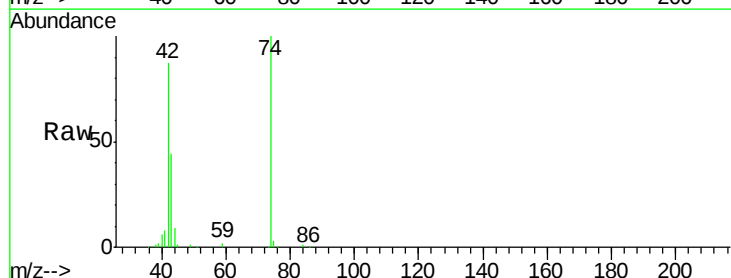
Tgt Ion: 42 Resp: 247902

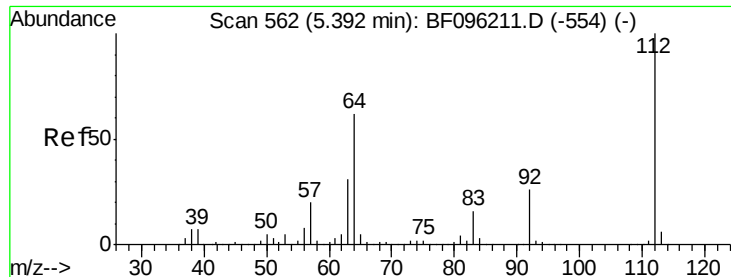
Ion Ratio Lower Upper

42 100

74 115.5 103.9 155.9

44 10.8 5.7 8.5#





#5

2-Fluorophenol

Concen: 59.953 ng

RT: 5.39 min Scan# 561

Delta R.T. -0.01 min

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Acq: 27 Jun 2017 11:20

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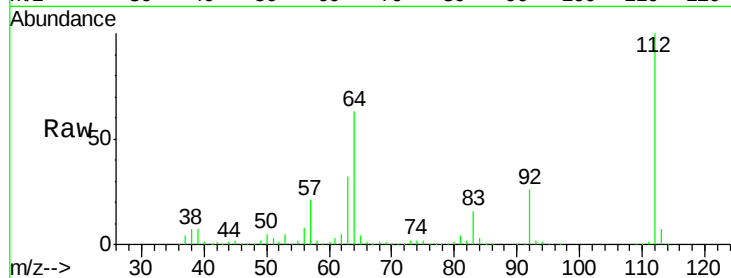
Tgt Ion: 112 Resp: 788495

Ion Ratio Lower Upper

112 100

64 63.4 46.0 69.0

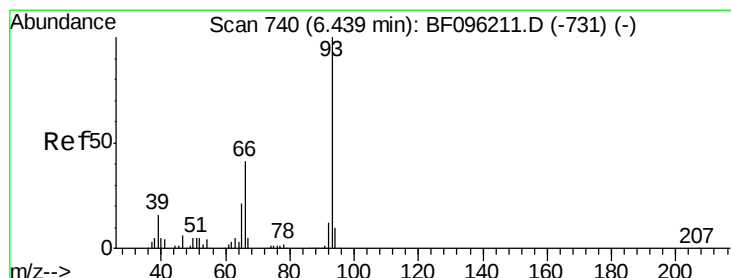
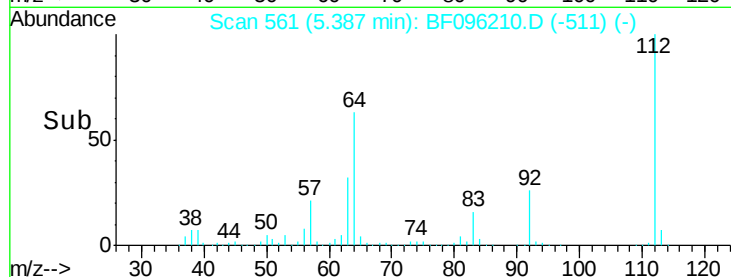
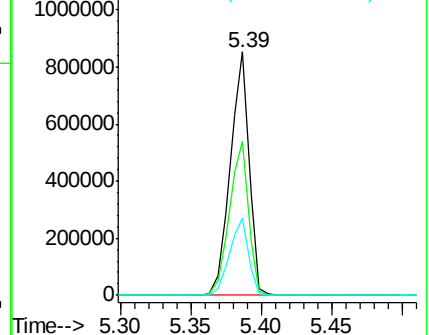
63 31.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 32.176 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

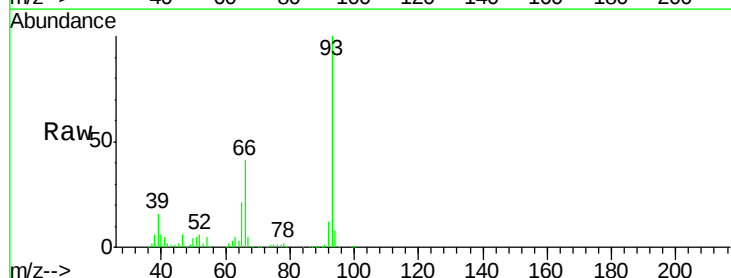
Tgt Ion: 93 Resp: 663005

Ion Ratio Lower Upper

93 100

66 40.5 32.9 49.3

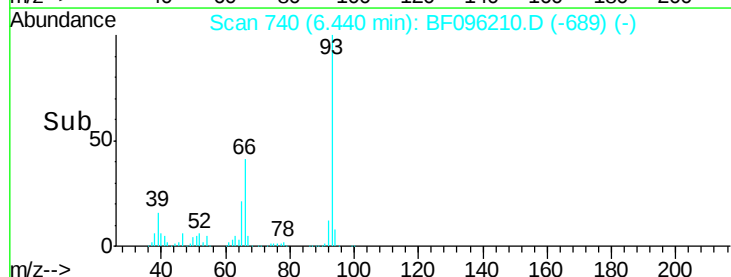
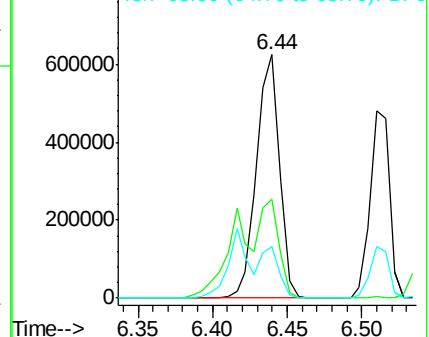
65 21.3 16.0 24.0

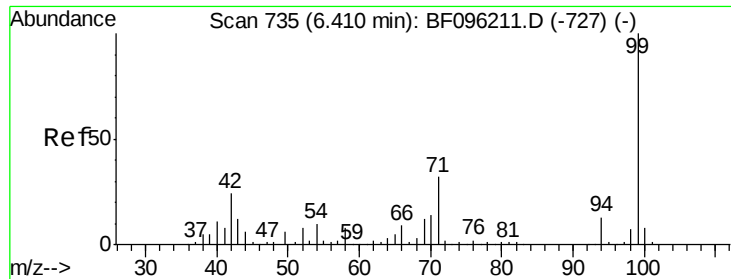


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 61.752 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

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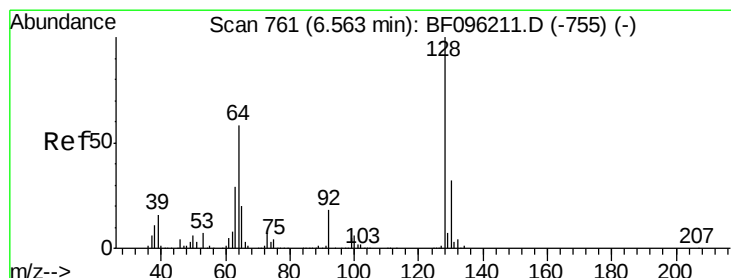
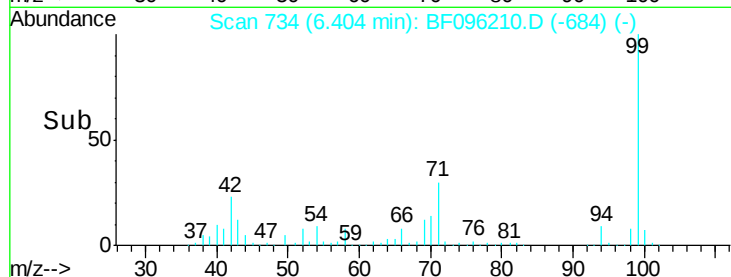
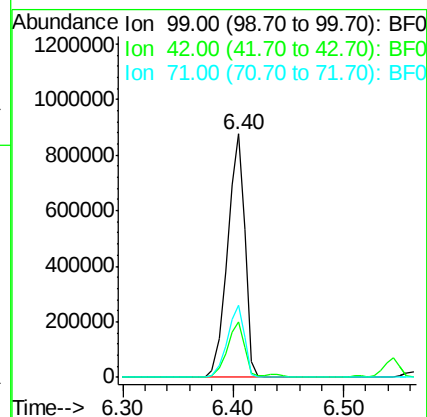
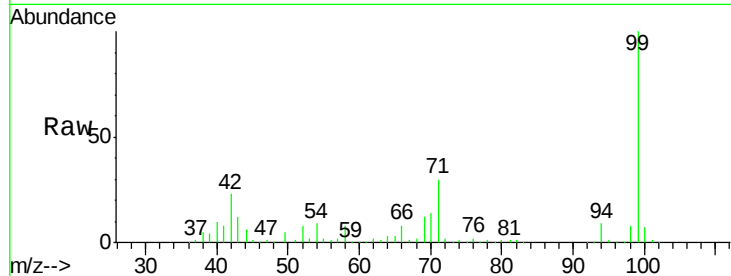
Tgt Ion: 99 Resp: 957462

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

71 29.5 24.5 36.7



#8

2-Chlorophenol

Concen: 26.077 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

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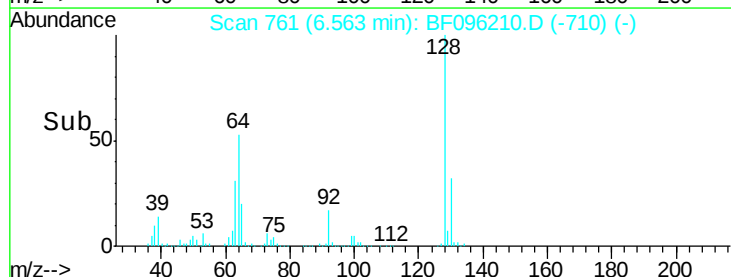
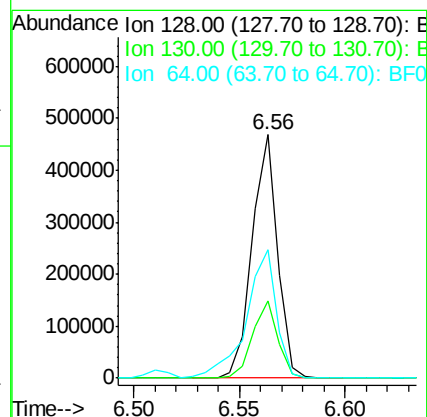
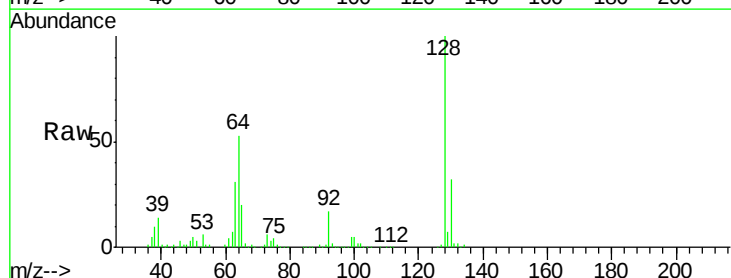
Tgt Ion: 128 Resp: 390263

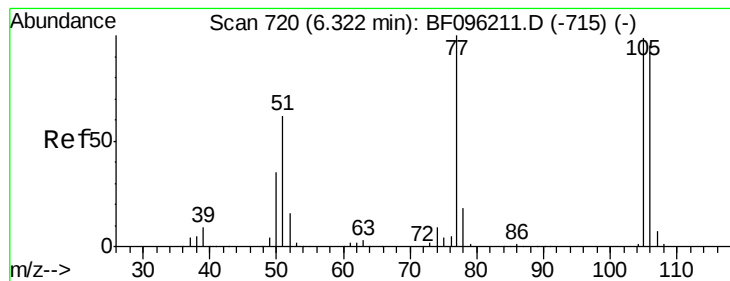
Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

64 53.0 28.4 68.4





#9

Benzaldehyde

Concen: 27.001 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

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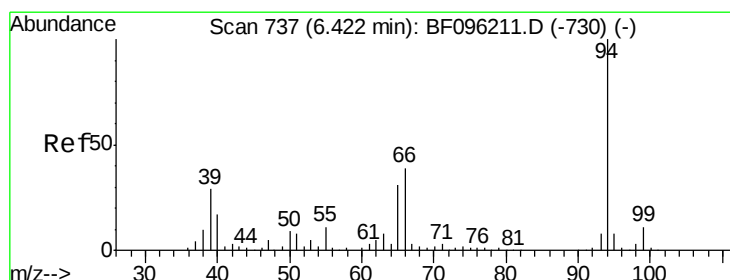
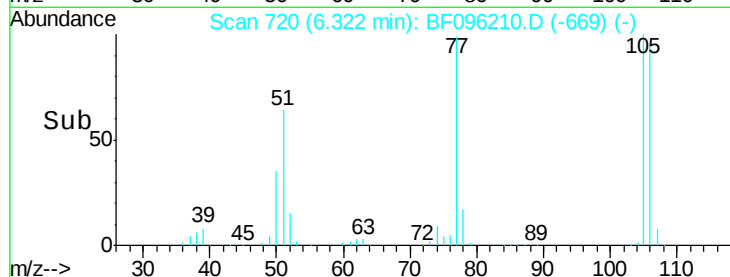
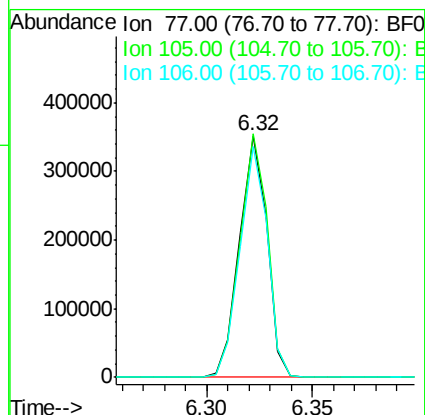
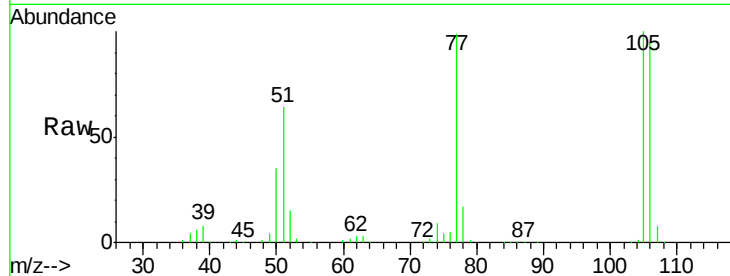
Tgt Ion: 77 Resp: 318470

Ion Ratio Lower Upper

77 100

105 100.8 83.8 123.8

106 95.5 79.1 119.1



#10

Phenol

Concen: 28.597 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

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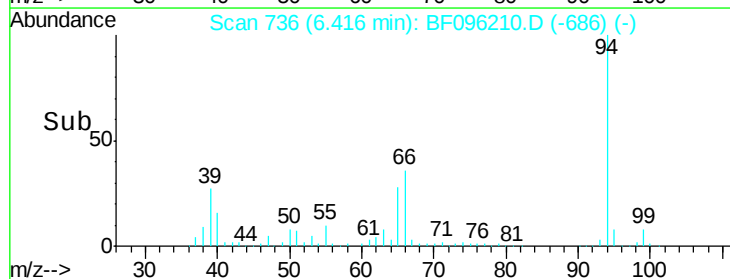
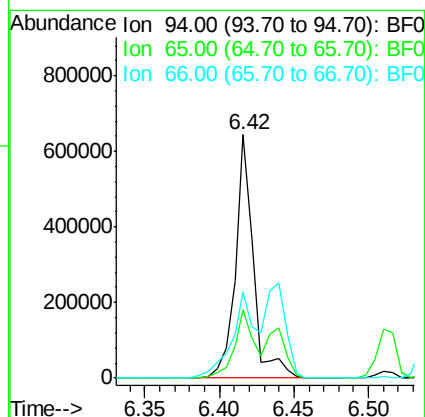
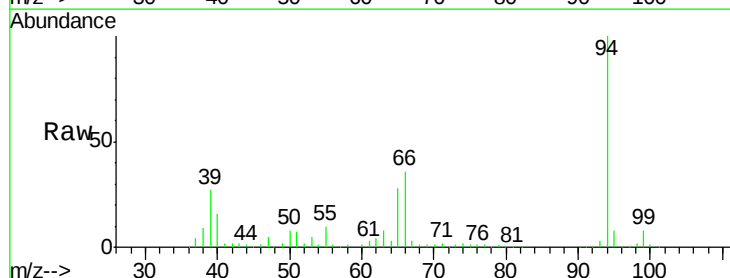
Tgt Ion: 94 Resp: 544705

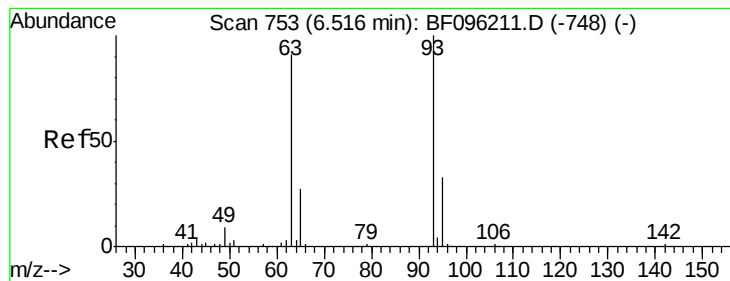
Ion Ratio Lower Upper

94 100

65 27.9 9.9 49.9

66 35.6 23.1 63.1

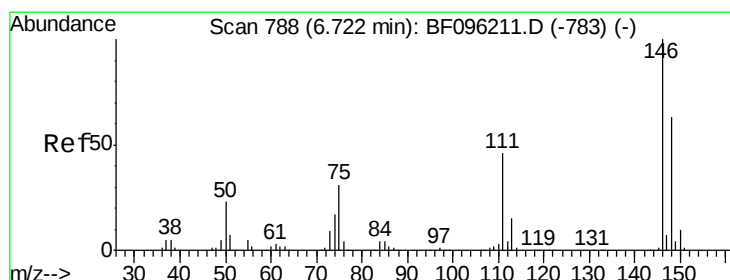
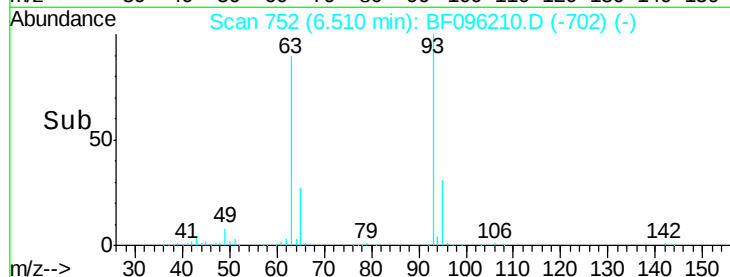
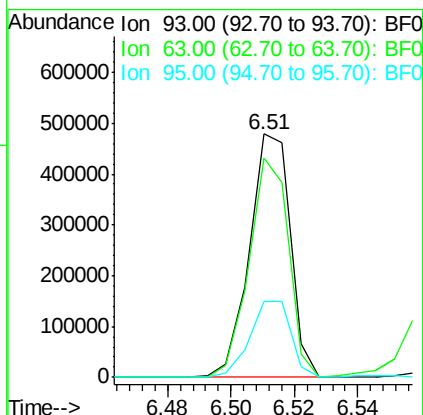
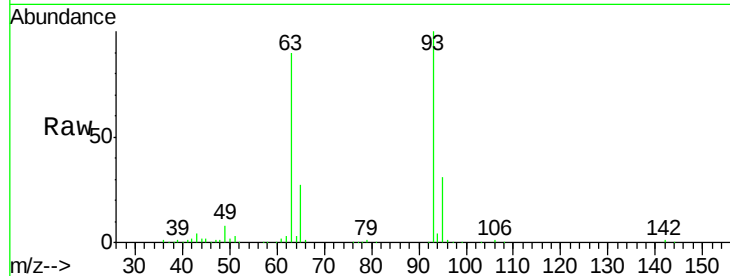




#11
bis(2-Chloroethyl)ether
Concen: 30.699 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

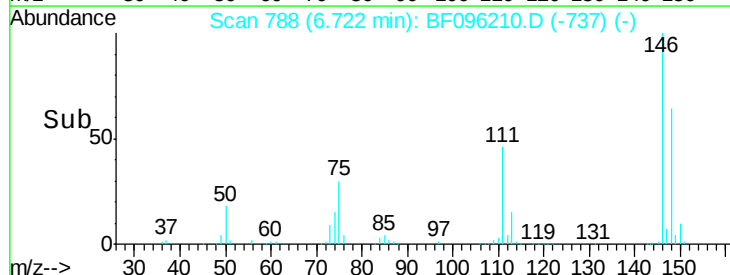
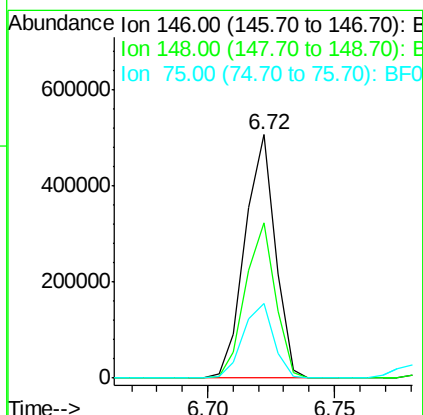
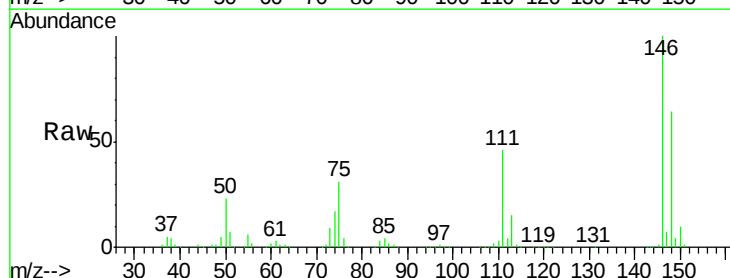
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

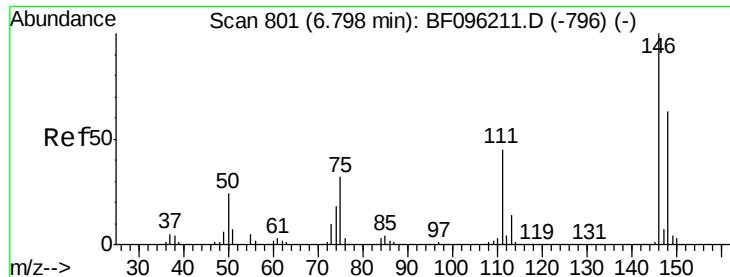
Tgt Ion: 93 Resp: 427169
Ion Ratio Lower Upper
93 100
63 90.2 59.2 99.2
95 31.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 25.478 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 146 Resp: 422441
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 30.7 23.1 34.7

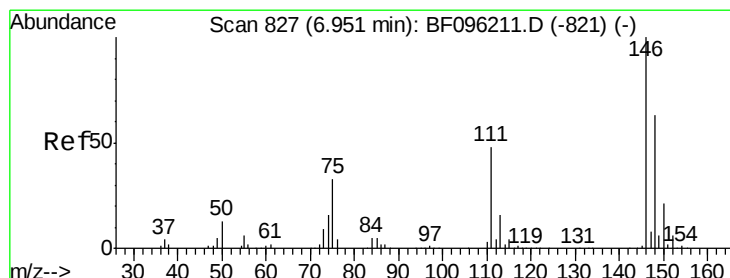
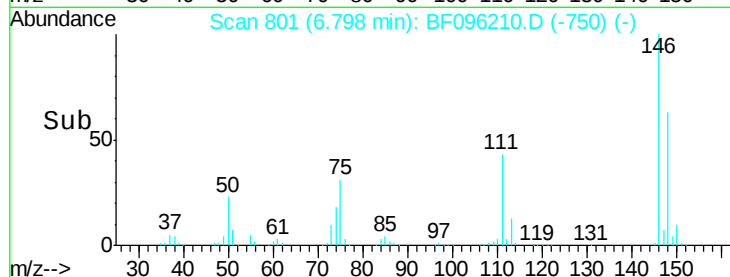
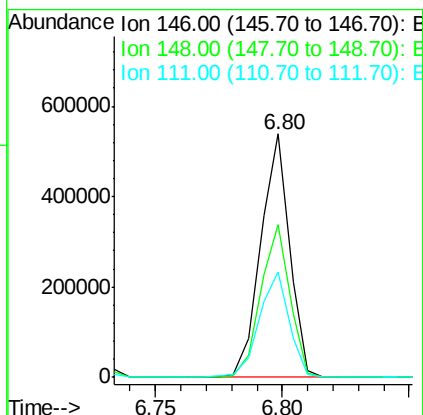
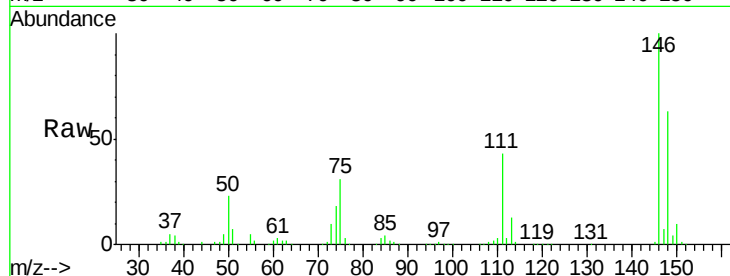




#13
 1,4-Dichlorobenzene
 Concen: 25.713 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

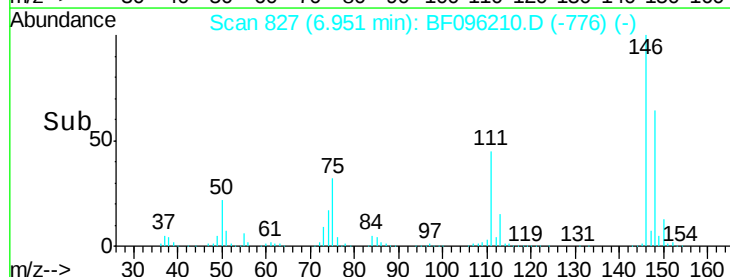
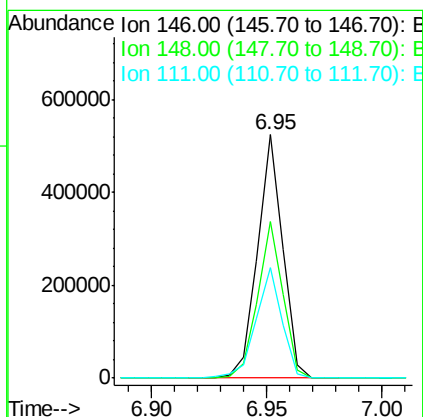
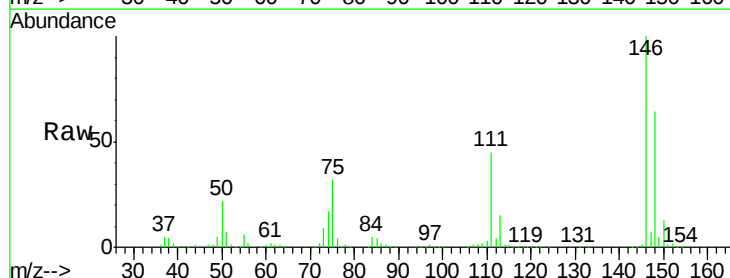
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

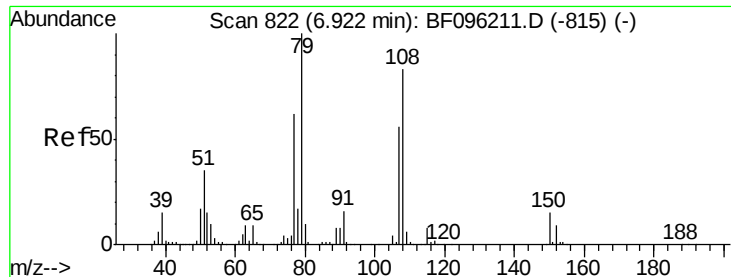
Tgt Ion:146 Resp: 428946
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.2 78.2
 111 43.3 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 26.014 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:146 Resp: 399738
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 45.3 38.2 57.4





#15

Benzyl Alcohol

Concen: 28.419 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

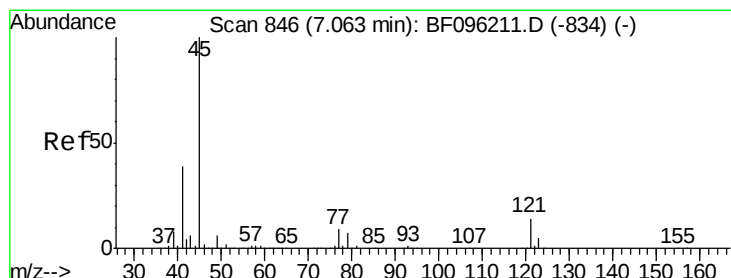
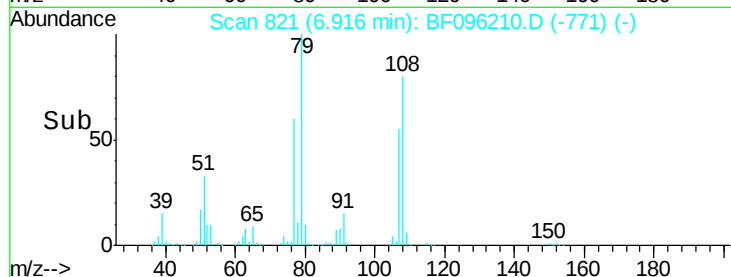
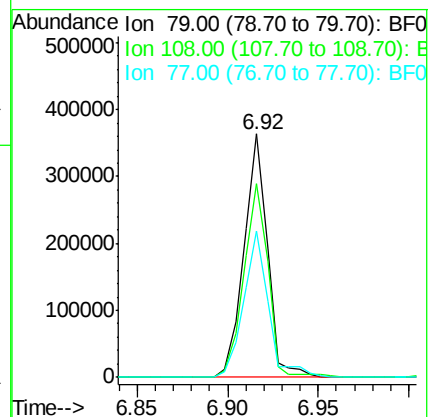
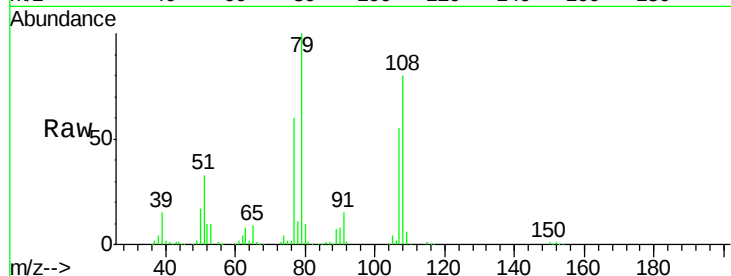
Tgt Ion: 79 Resp: 326864

Ion Ratio Lower Upper

79 100

108 79.6 63.4 95.0

77 59.9 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.145 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

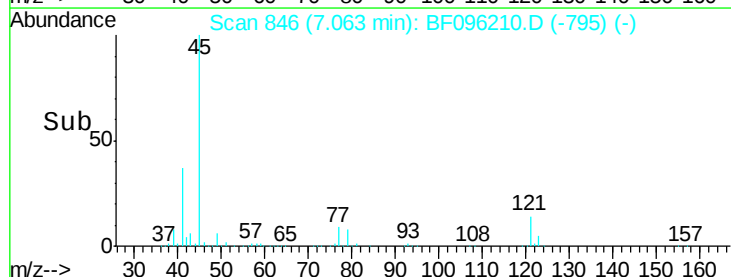
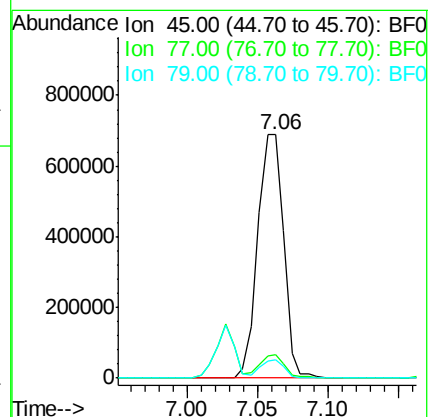
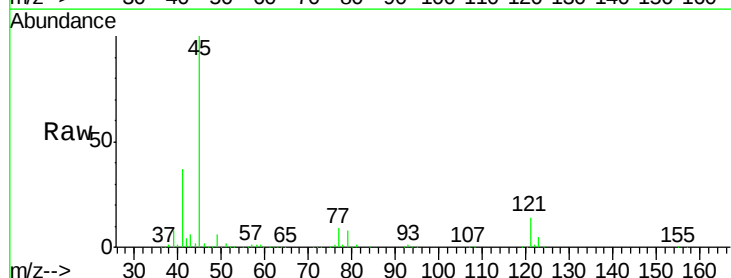
Tgt Ion: 45 Resp: 896594

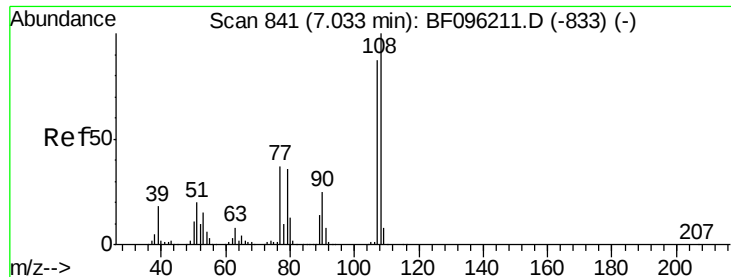
Ion Ratio Lower Upper

45 100

77 9.5 0.0 33.2

79 7.8 0.0 30.0

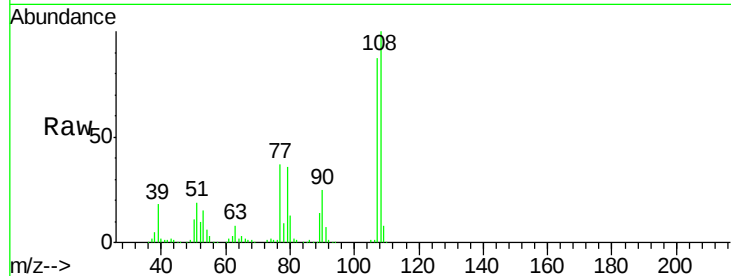




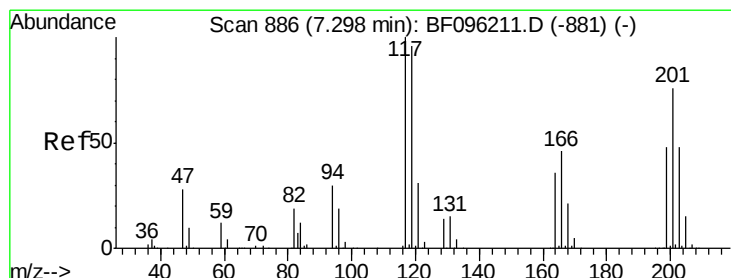
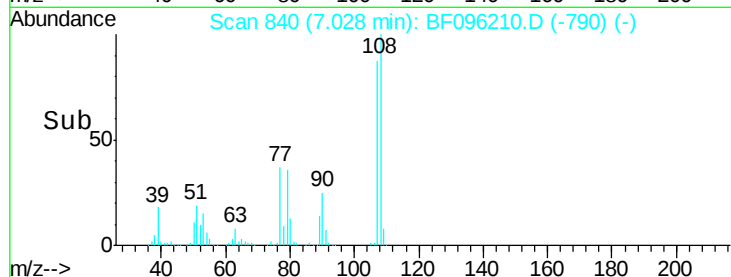
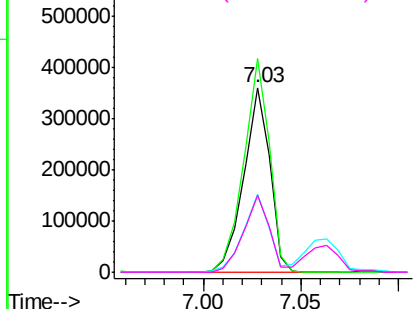
#17
2-Methylphenol
Concen: 28.234 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	332791
Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.4	140.0
77	42.3	35.8	53.6
79	41.5	34.8	52.2

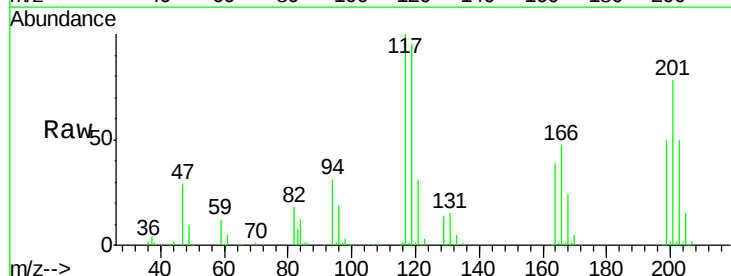


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

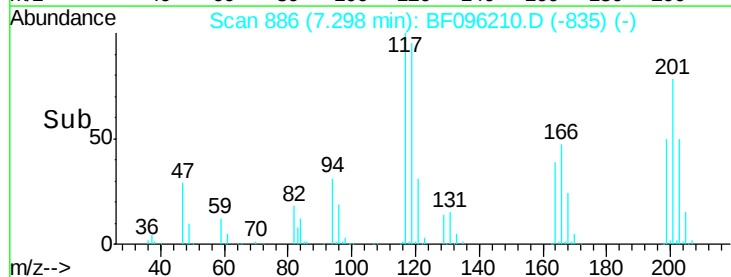
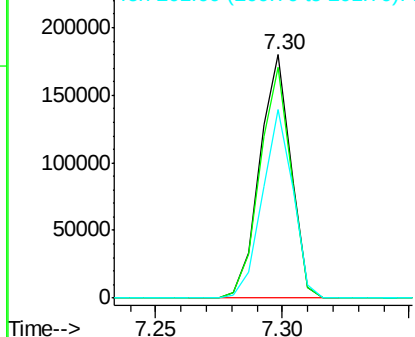


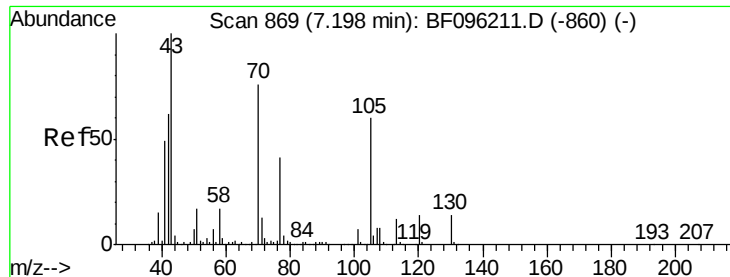
#18
Hexachloroethane
Concen: 27.031 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:	117	Resp:	154581
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.0
201	77.7	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

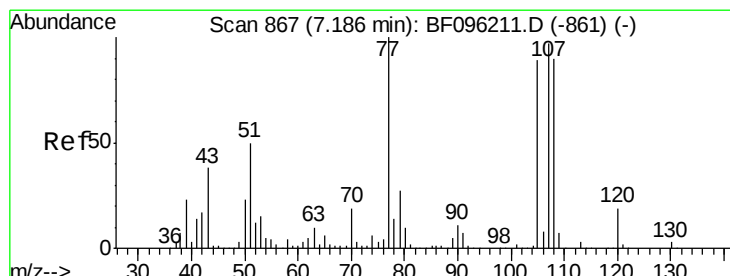
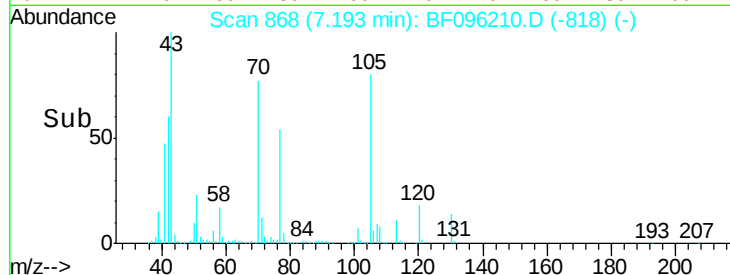
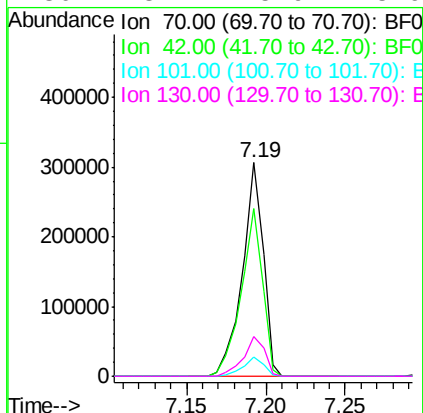
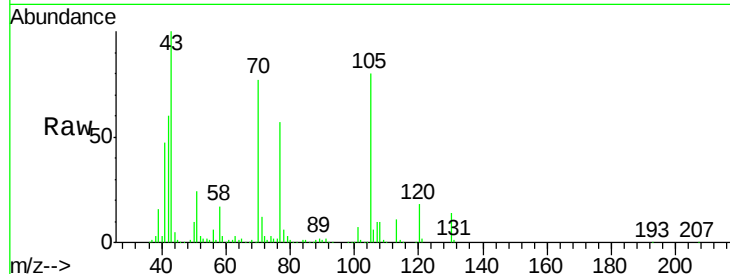




#19
n-Nitroso-di-n-propylamine
Concen: 27.054 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

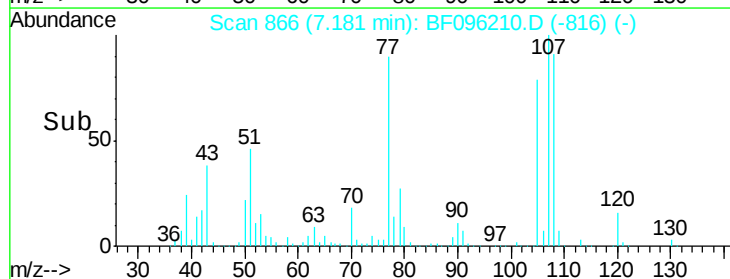
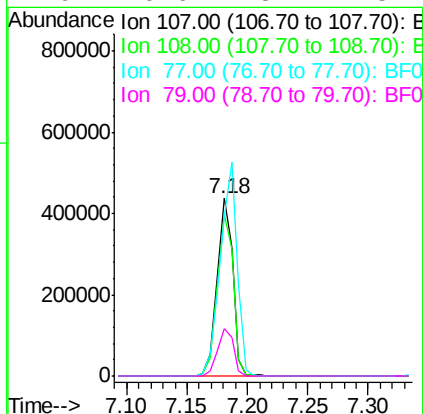
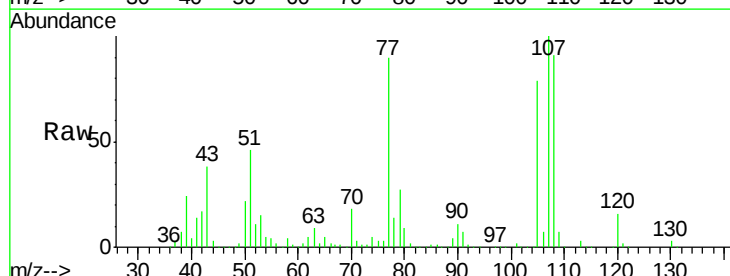
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

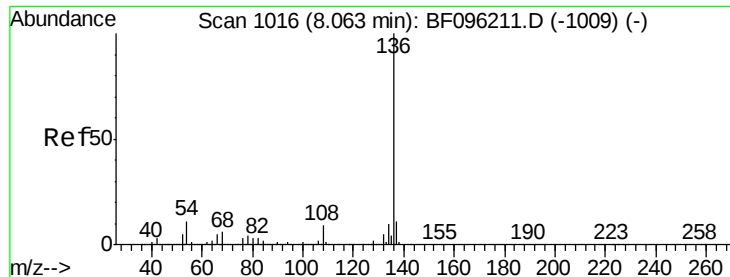
Tgt Ion: 70 Resp: 277937
Ion Ratio Lower Upper
70 100
42 78.5 47.2 70.8#
101 9.0 7.2 10.8
130 18.4 15.9 23.9



#20
3+4-Methylphenols
Concen: 24.230 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:107 Resp: 388085
Ion Ratio Lower Upper
107 100
108 90.8 71.0 111.0
77 89.9 90.5 130.5#
79 26.6 8.4 48.4

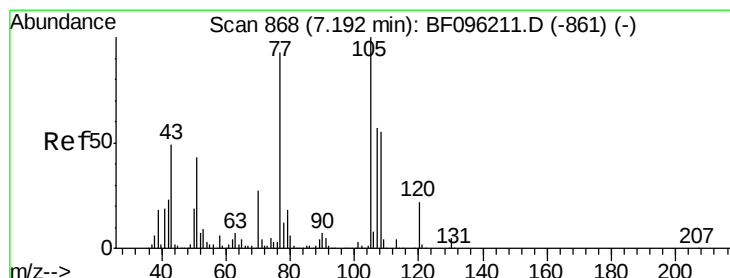
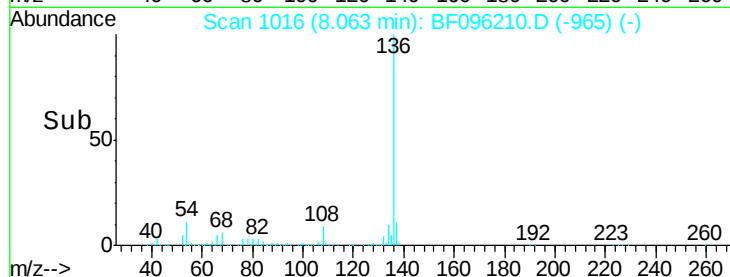
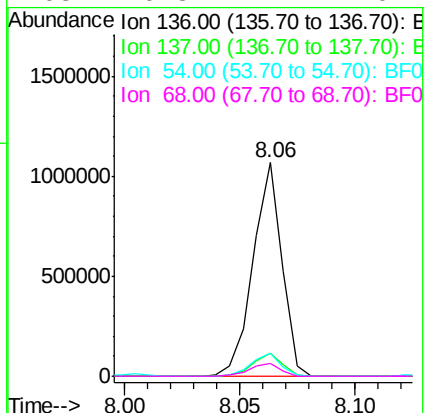
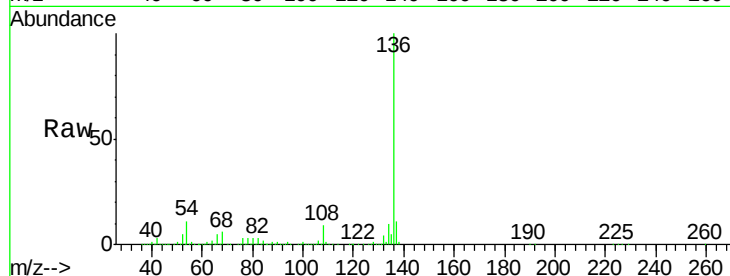




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

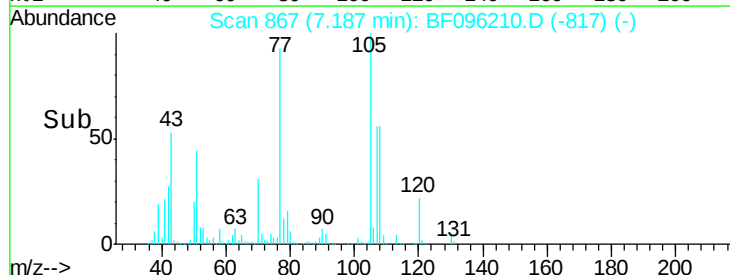
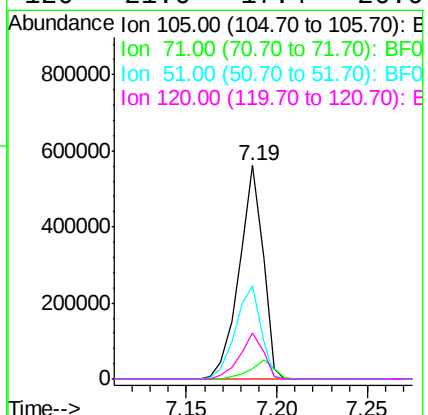
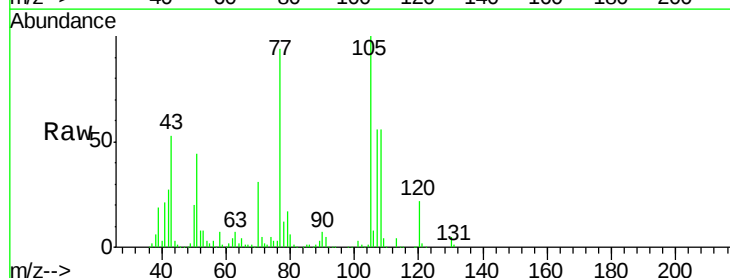
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

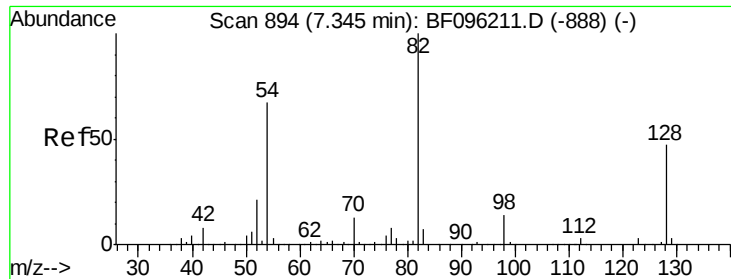
Tgt Ion:	136	Resp:	934856
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.7	4.9	7.3#
68	6.3	4.1	6.1#



#22
Acetophenone
Concen: 22.616 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:	105	Resp:	514078
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.8	4.2#
51	43.8	30.7	46.1
120	21.6	17.4	26.0

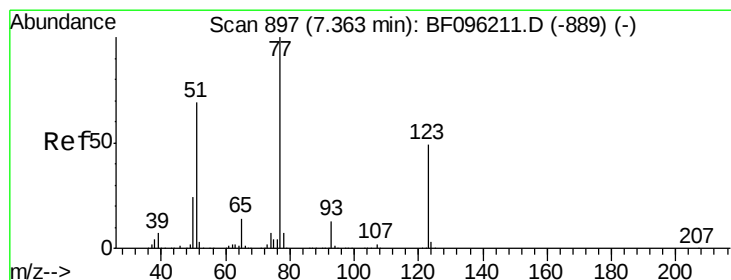
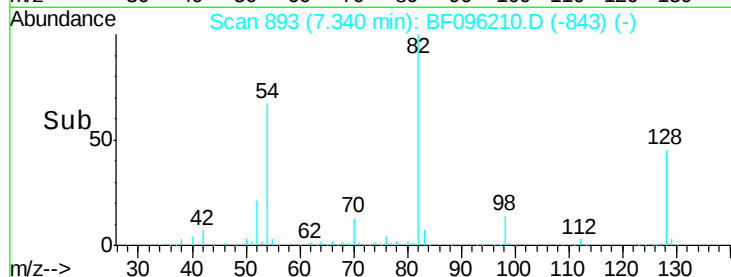
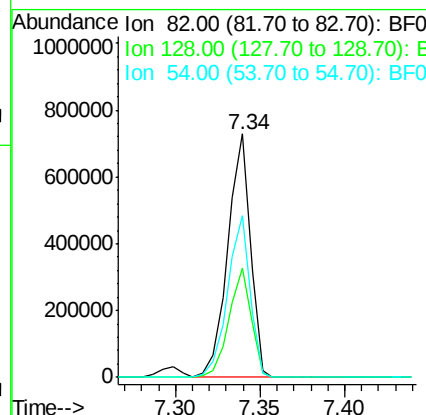
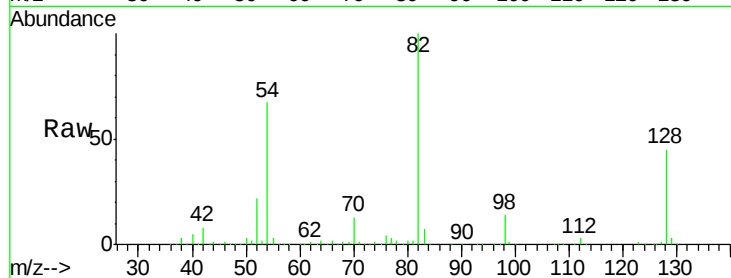




#23
 Nitrobenzene-d5
 Concen: 44.780 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

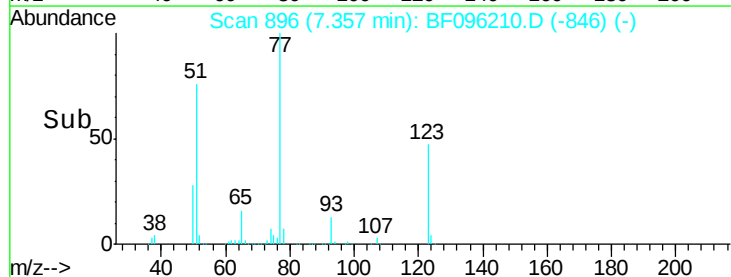
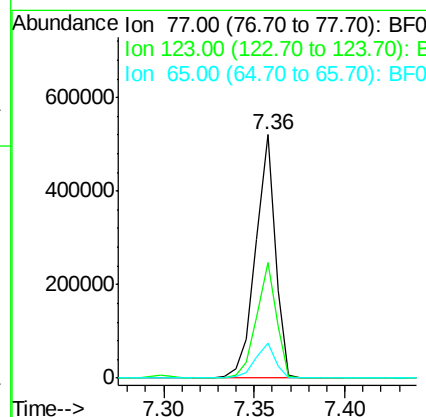
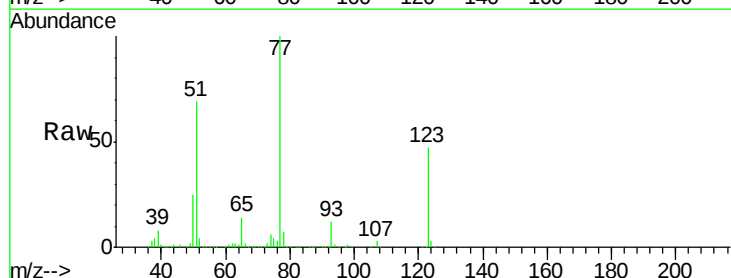
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

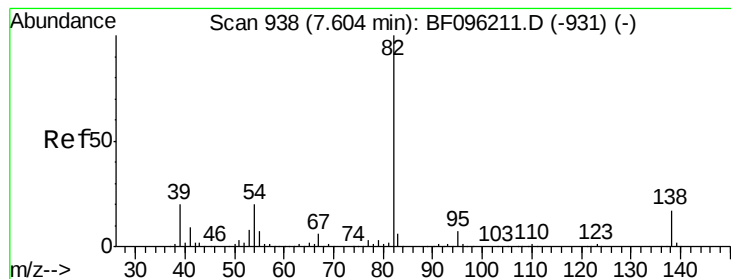
Tgt Ion: 82 Resp: 677957
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.0 51.0
 54 66.6 42.2 63.2#



#24
 Nitrobenzene
 Concen: 24.874 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion: 77 Resp: 396579
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.8 53.8
 65 14.4 10.6 15.8





#25

Isophorone

Concen: 27.432 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

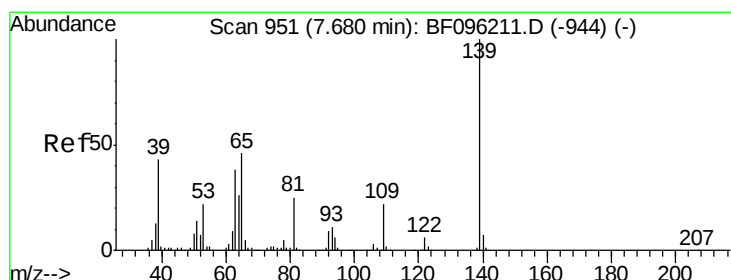
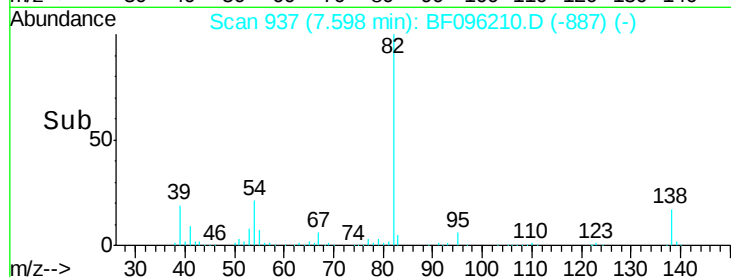
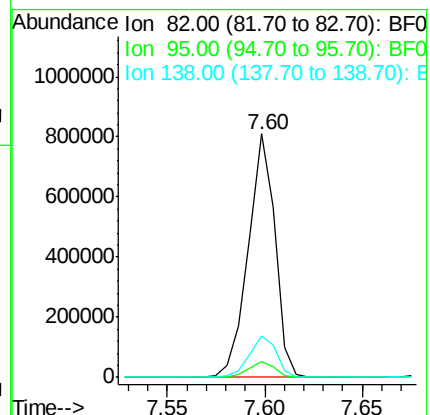
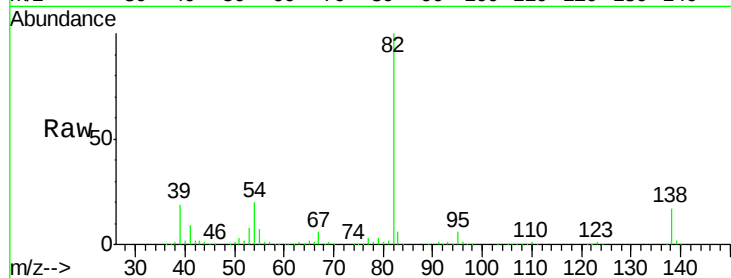
Tgt Ion: 82 Resp: 769898

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 17.1 13.1 19.7



#26

2-Nitrophenol

Concen: 16.137 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

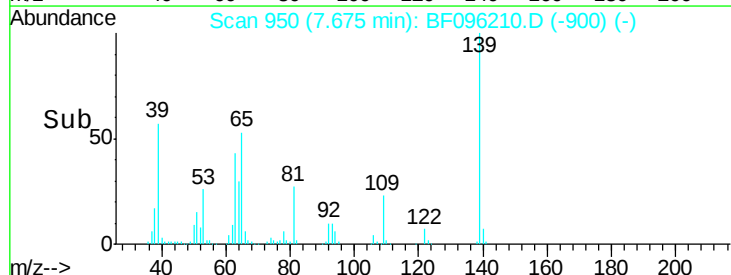
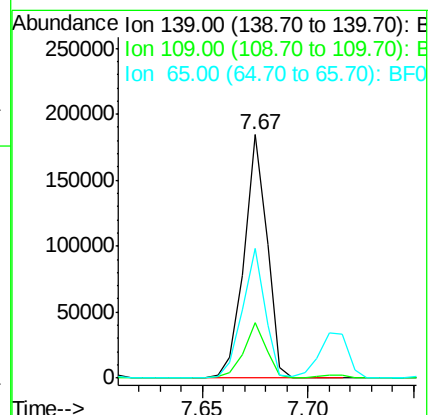
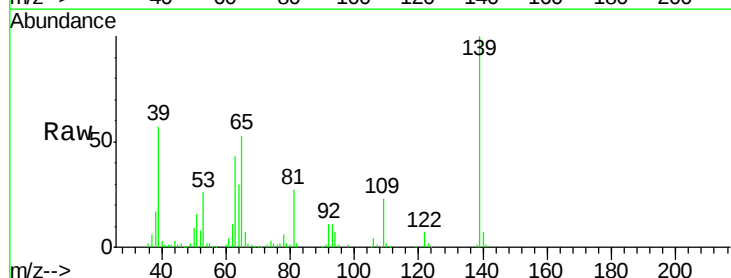
Tgt Ion: 139 Resp: 138219

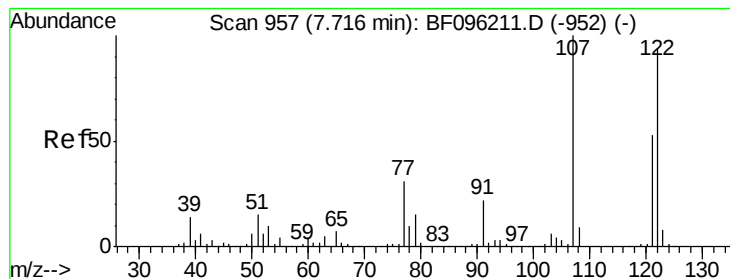
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 53.0 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 25.104 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

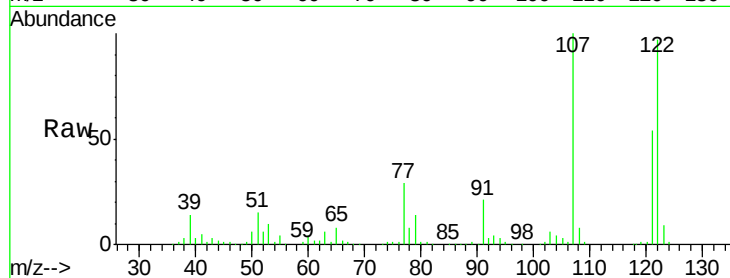
Tgt Ion:122 Resp: 349278

Ion Ratio Lower Upper

122 100

107 103.3 89.2 133.8

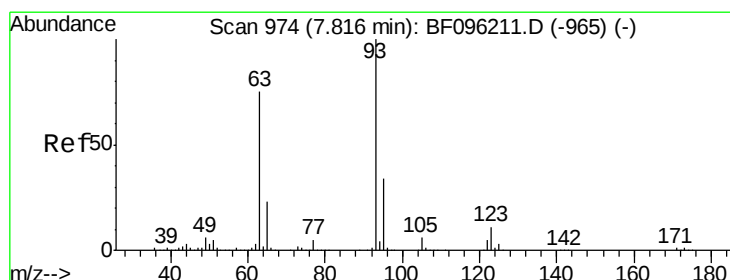
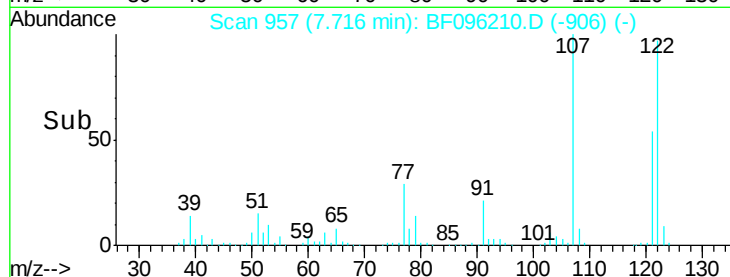
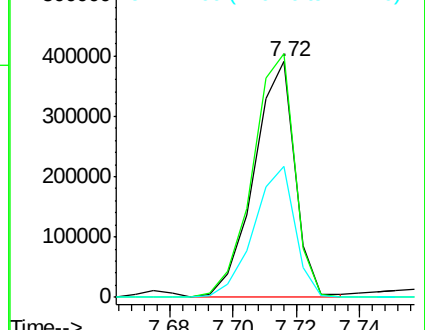
121 55.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 29.090 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

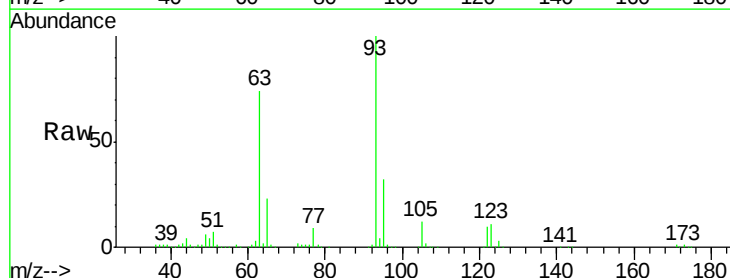
Tgt Ion: 93 Resp: 528101

Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

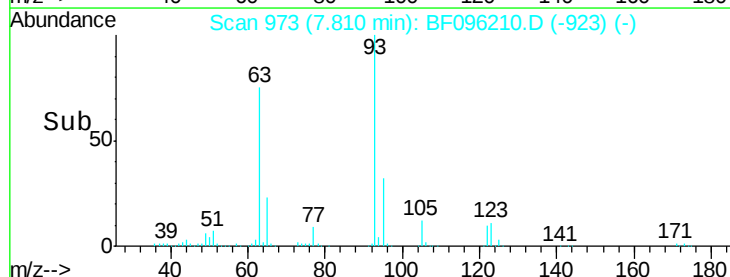
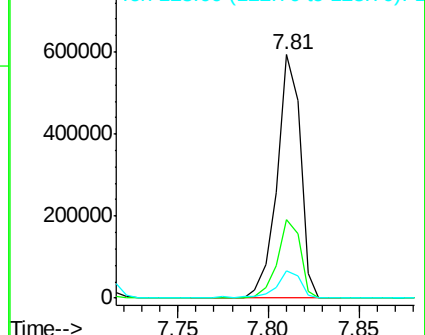
123 11.2 9.0 13.4

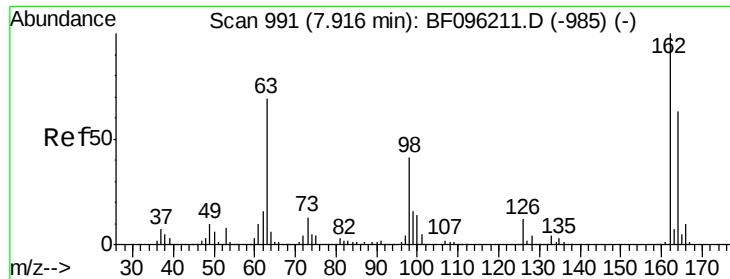


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

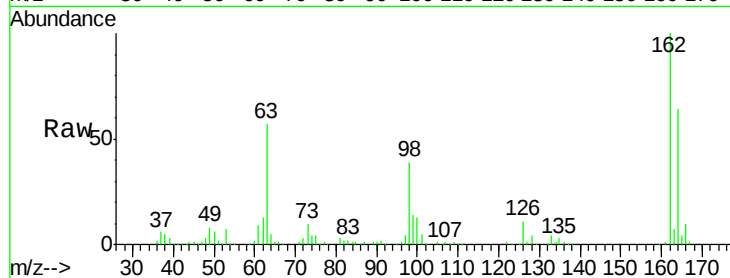




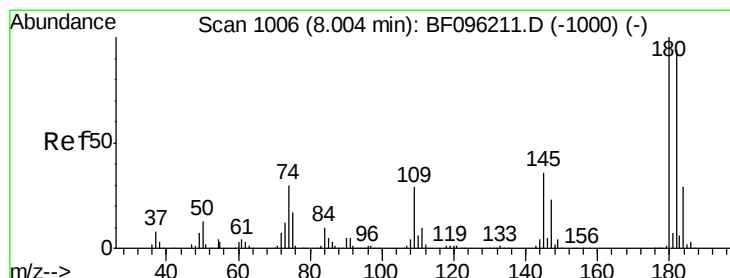
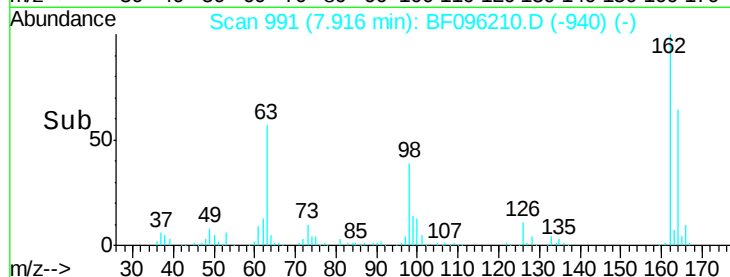
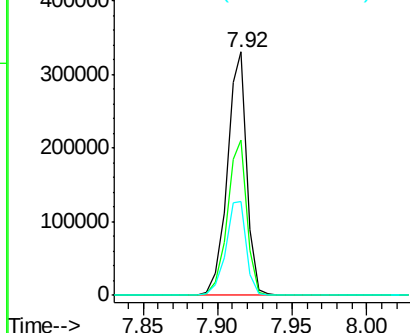
#29
2,4-Dichlorophenol
Concen: 23.716 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	38.7	14.8	54.8

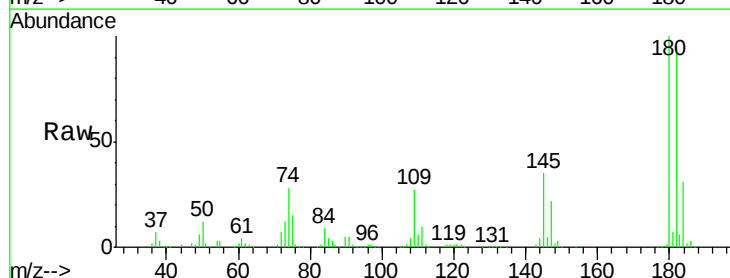


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

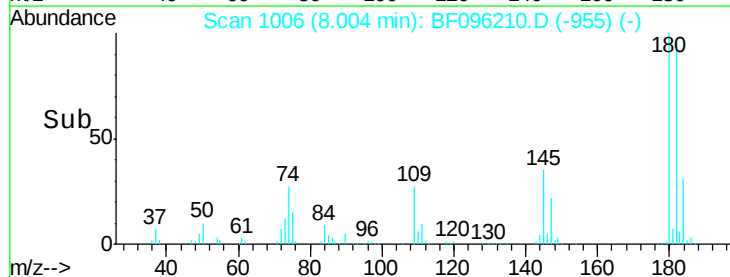
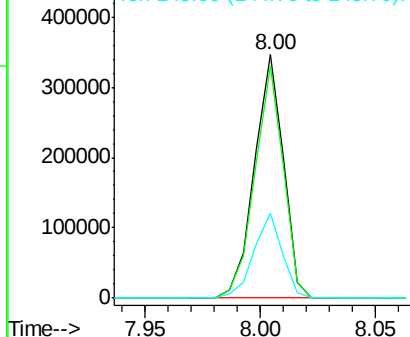


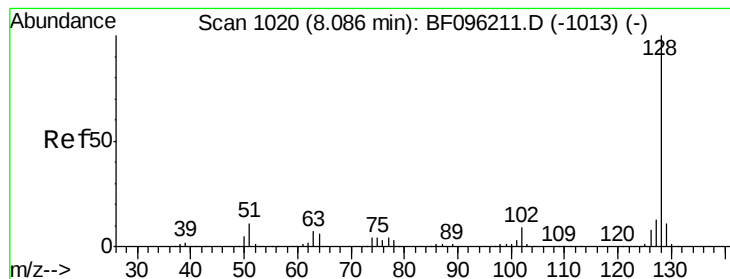
#30
1,2,4-Trichlorobenzene
Concen: 22.740 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	34.9	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: 25.985 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

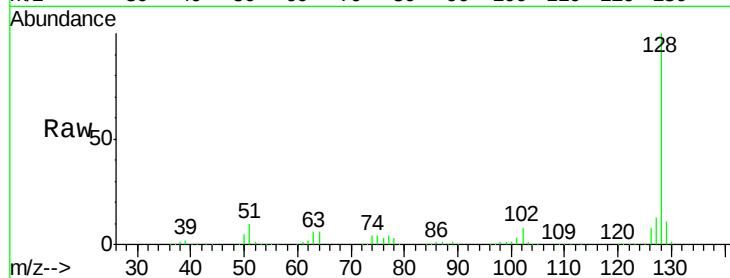
Tgt Ion:128 Resp: 1167828

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

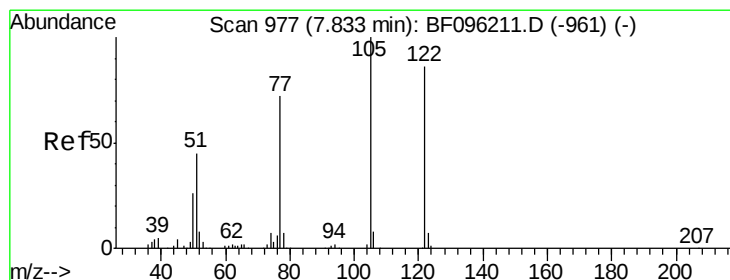
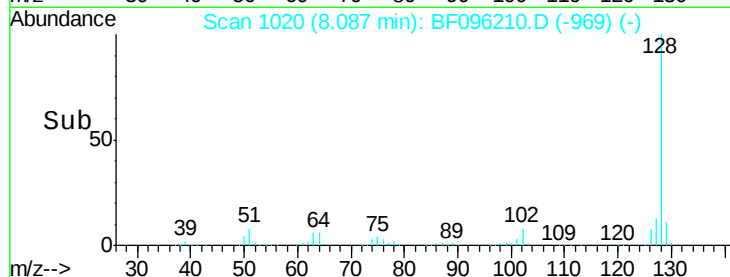
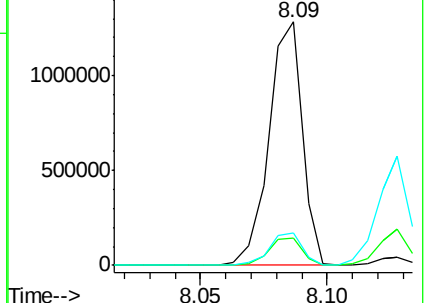
127 13.4 10.8 16.2



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: 23.117 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.02 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

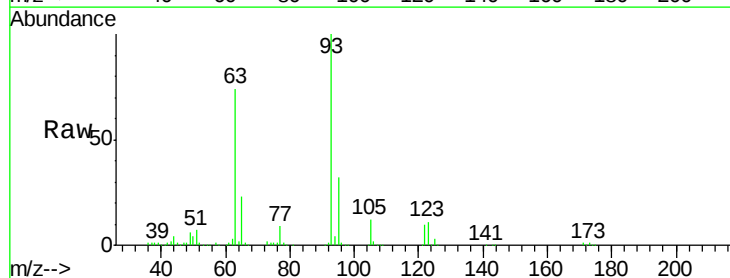
Tgt Ion:122 Resp: 170077

Ion Ratio Lower Upper

122 100

105 117.4 103.3 143.3

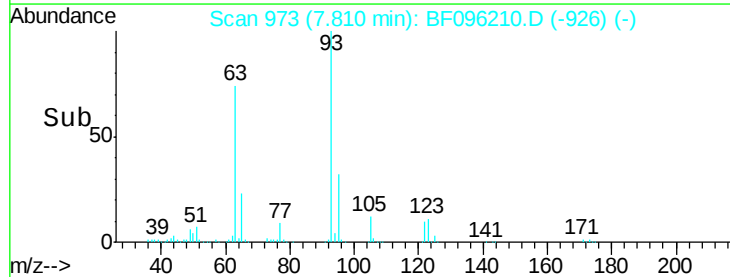
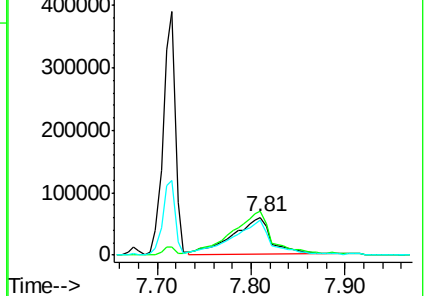
77 92.6 73.7 113.7

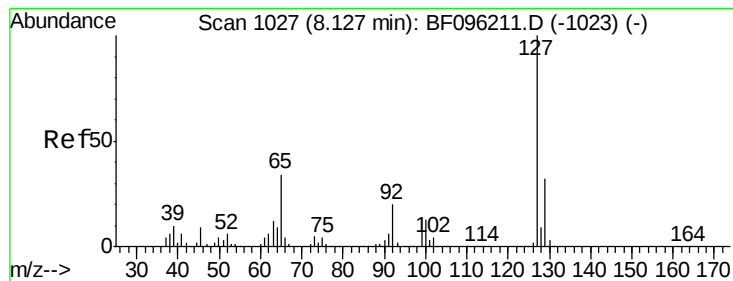


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

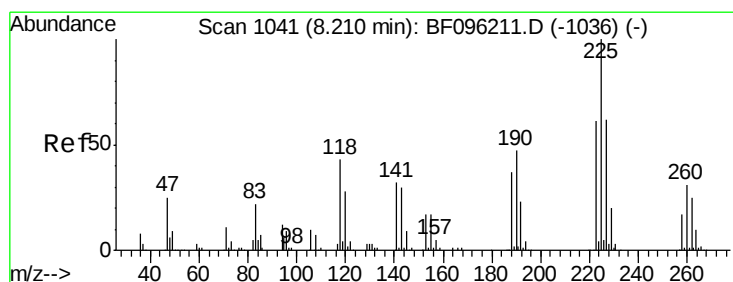
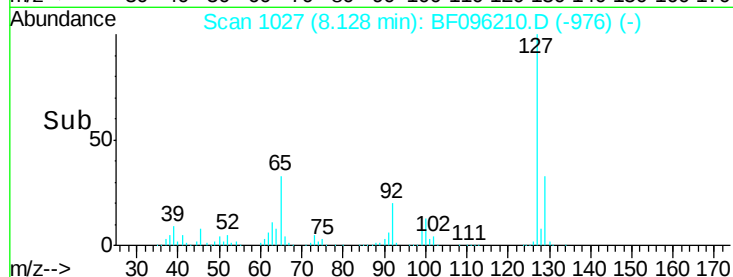
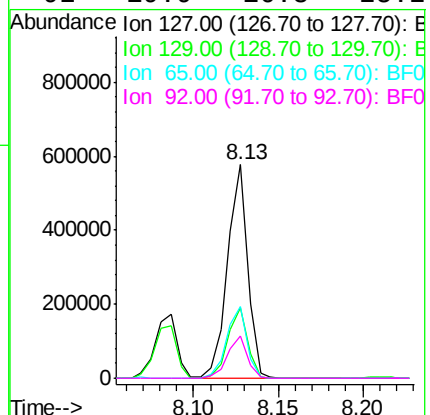
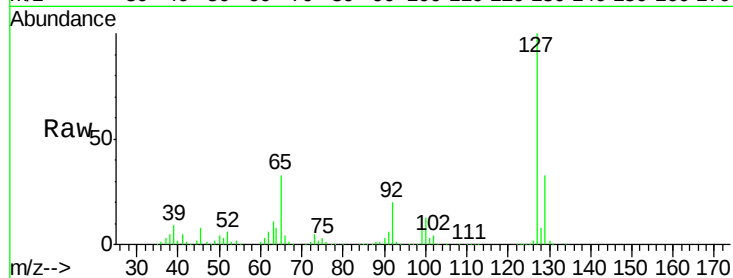




#33
4-Chloroaniline
Concen: 25.634 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

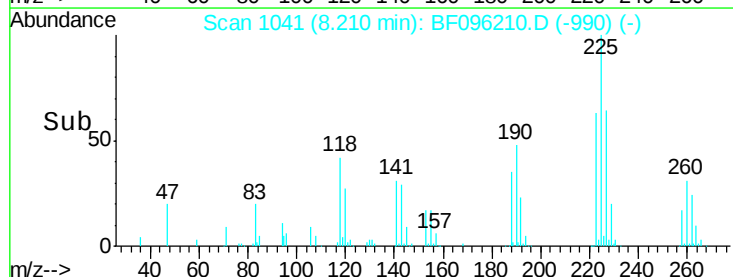
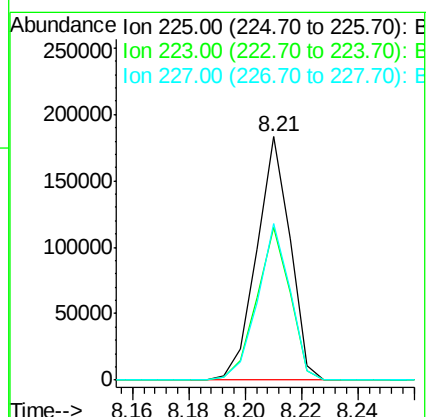
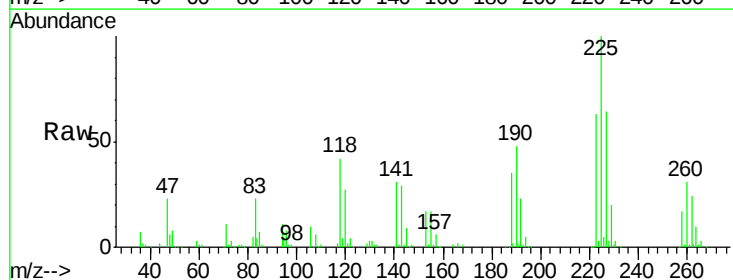
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

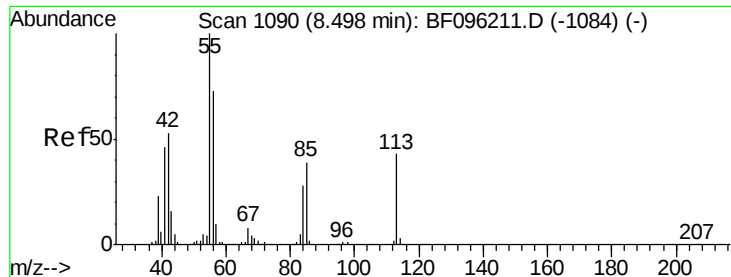
Tgt Ion:	127	Resp:	479250
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	33.4	27.8	41.8
92	19.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 22.510 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:	225	Resp:	150173
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	64.2	51.1	76.7





#35

Caprolactam

Concen: 25.278 ng

RT: 8.48 min Scan# 1087

Delta R.T. -0.02 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

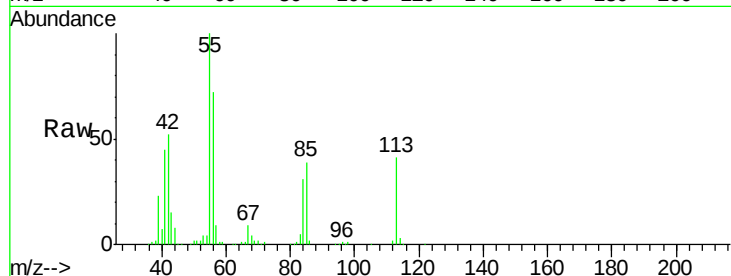
Tgt Ion:113 Resp: 102783

Ion Ratio Lower Upper

113 100

55 245.1 150.2 190.2#

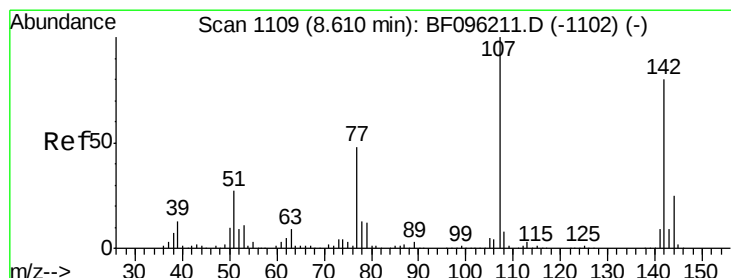
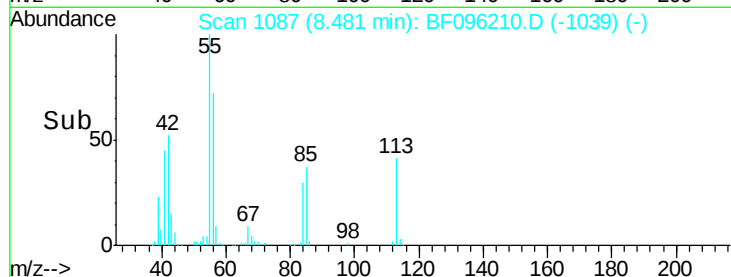
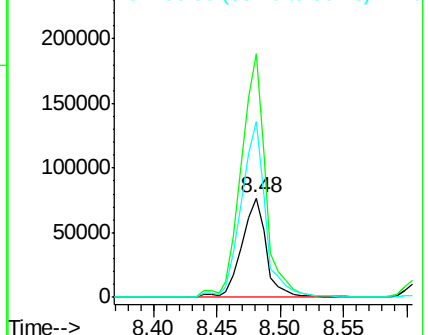
56 177.5 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 24.810 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

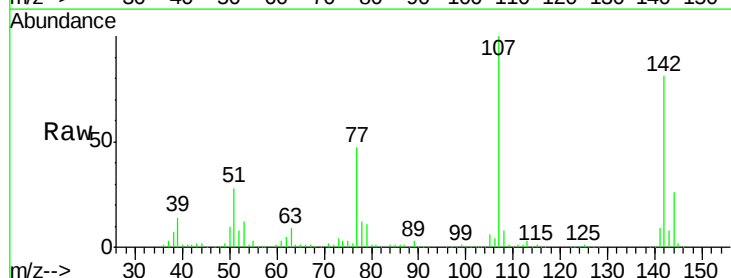
Tgt Ion:107 Resp: 336521

Ion Ratio Lower Upper

107 100

144 25.9 24.2 36.4

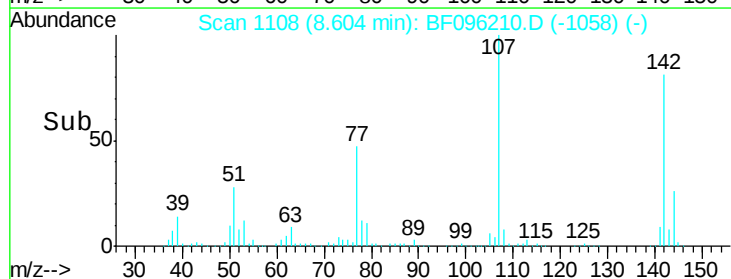
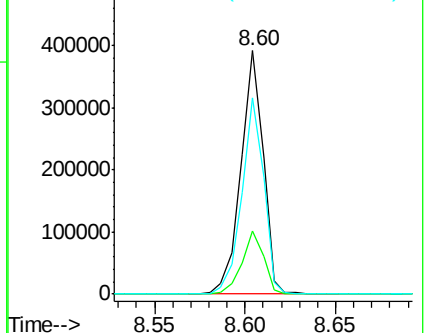
142 80.5 73.4 110.0

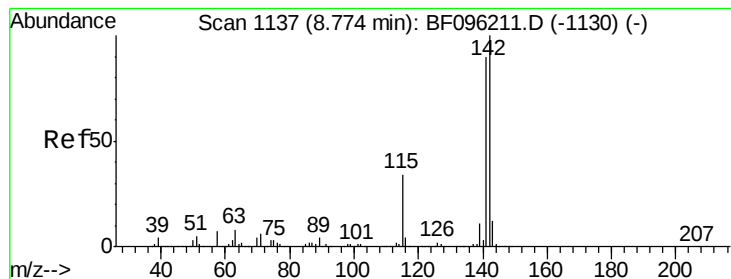


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 24.601 ng

RT: 8.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

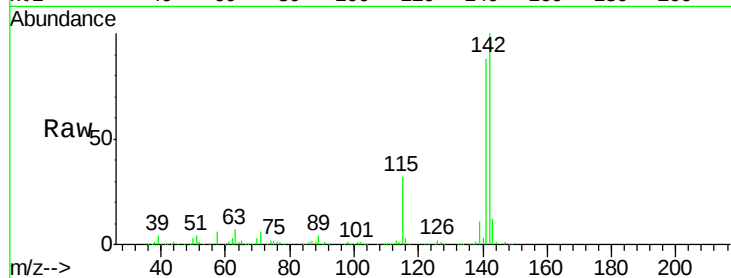
Tgt Ion:142 Resp: 756429

Ion Ratio Lower Upper

142 100

141 87.8 71.3 106.9

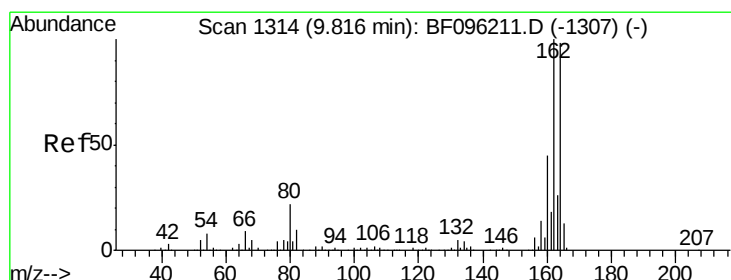
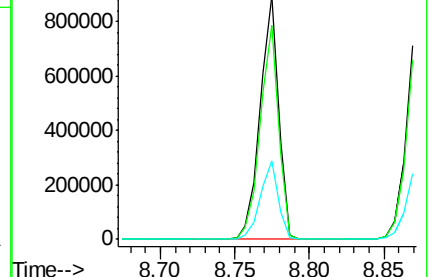
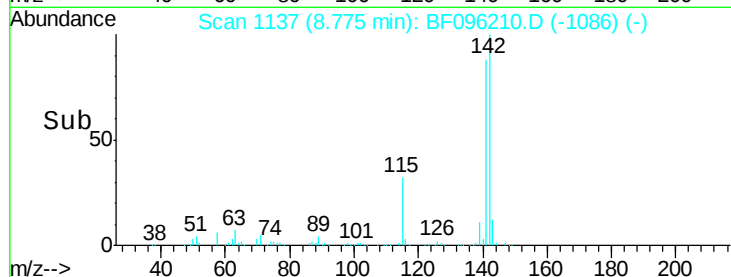
115 32.0 27.1 40.7



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: BF096210.D

Acq: 27 Jun 2017 11:20

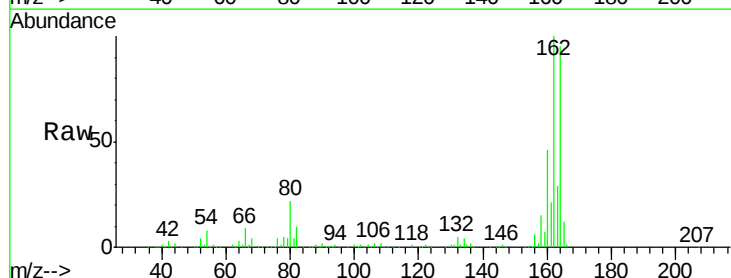
Tgt Ion:164 Resp: 390982

Ion Ratio Lower Upper

164 100

162 105.0 82.6 123.8

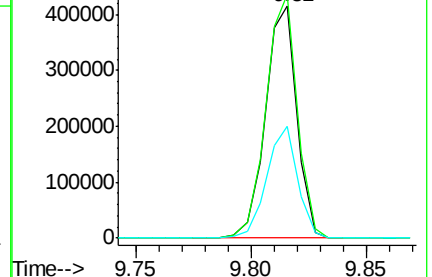
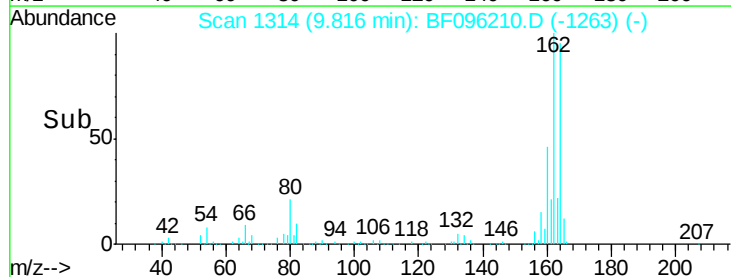
160 48.2 36.2 54.2

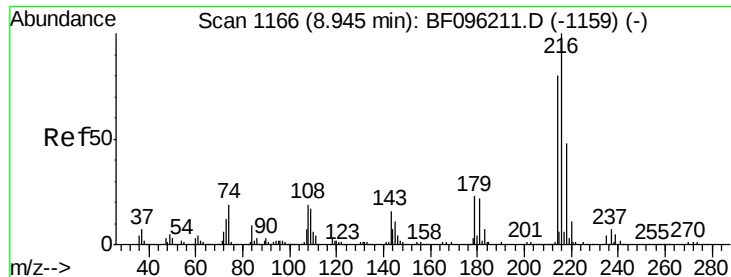


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.173 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 246863

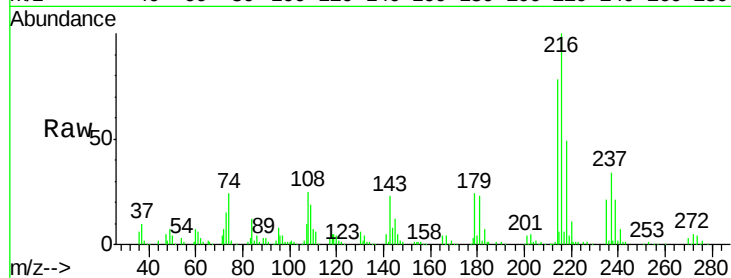
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 23.2 17.9 26.9

108 23.8 16.5 24.7

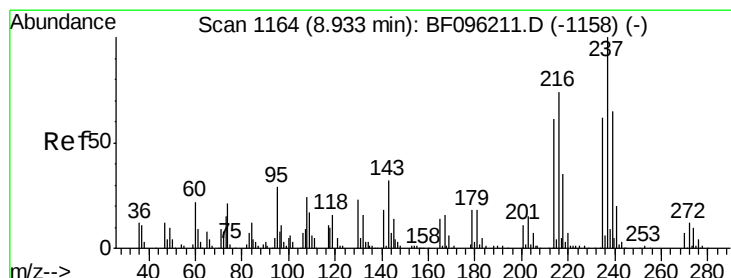
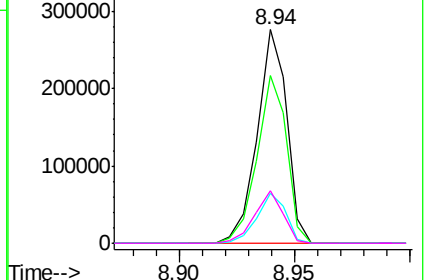
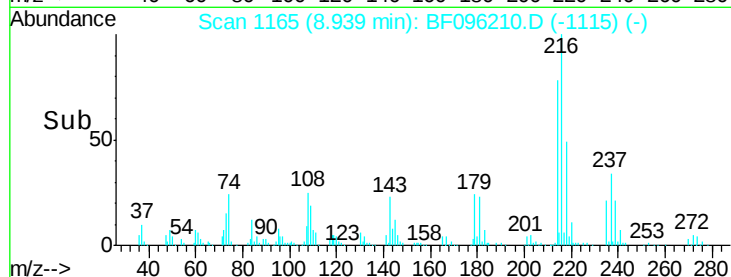


Abundance Ion 216.00 (215.70 to 216.70): E

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: 25.680 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

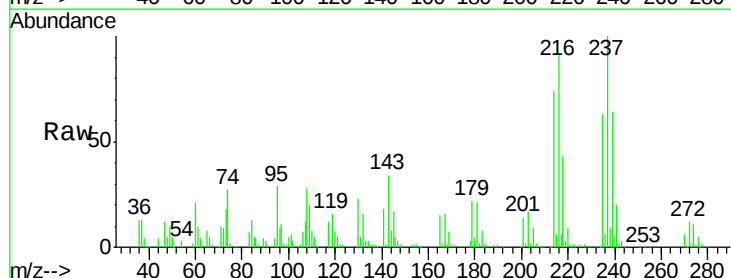
Tgt Ion:237 Resp: 115660

Ion Ratio Lower Upper

237 100

235 63.2 42.6 82.6

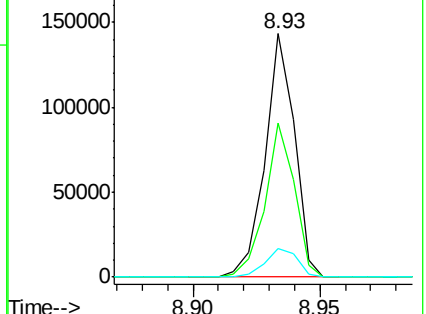
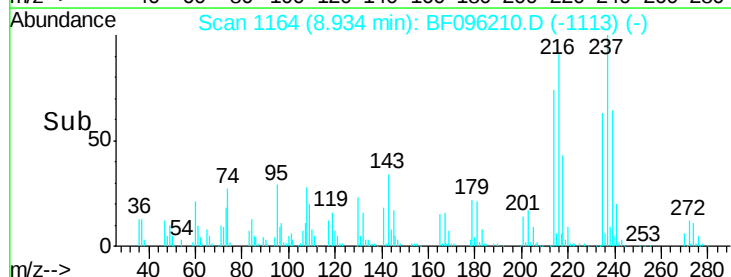
272 11.9 0.0 31.9

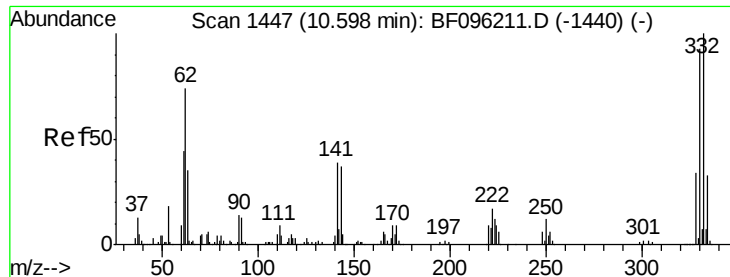


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

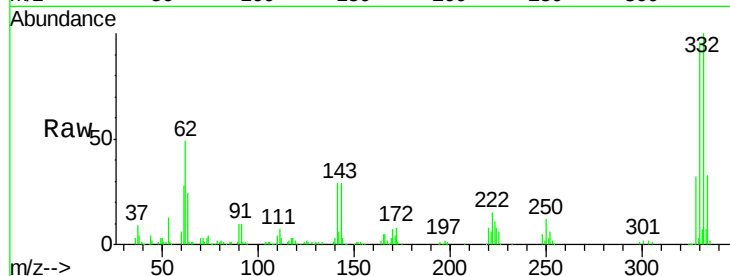




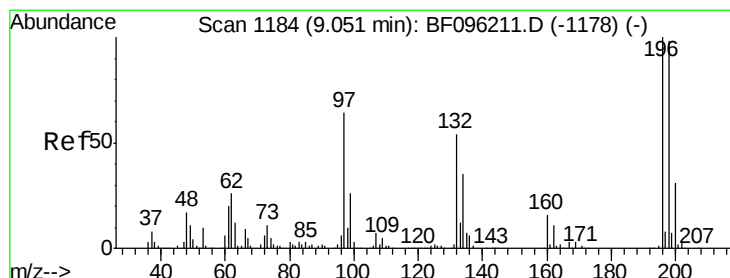
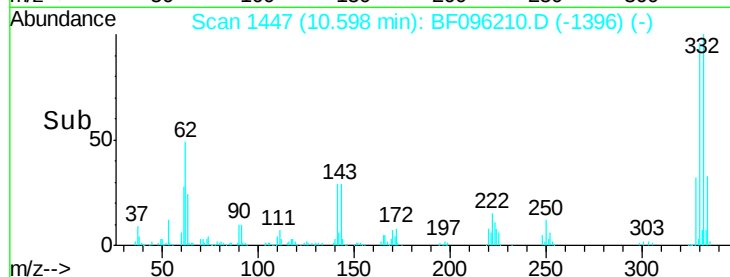
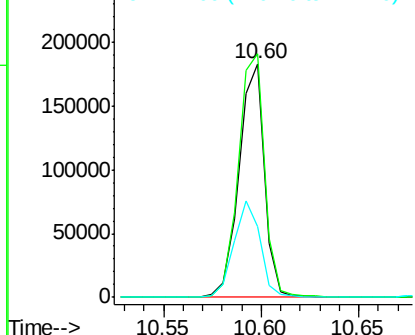
#41
 2,4,6-Tribromophenol
 Concen: 54.149 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 165597
 Ion Ratio Lower Upper
 330 100
 332 107.4 76.6 115.0
 141 42.6 31.4 47.2

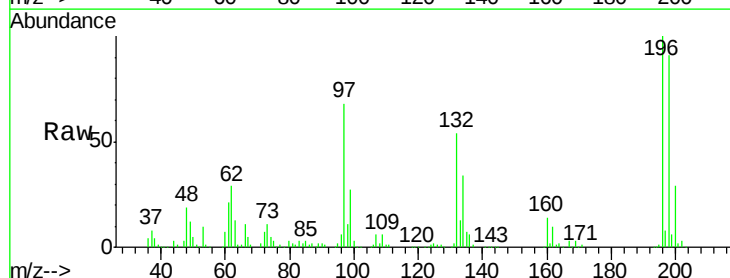


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

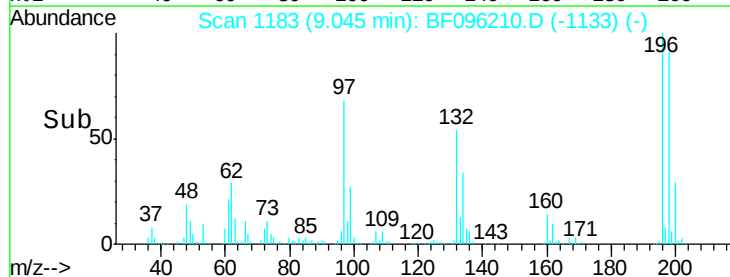
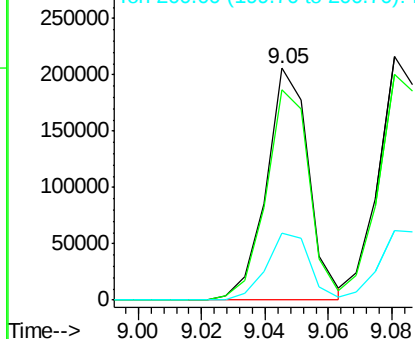


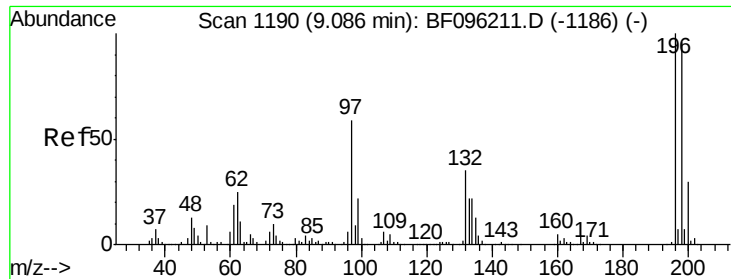
#42
 2,4,6-Trichlorophenol
 Concen: 24.492 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:196 Resp: 191493
 Ion Ratio Lower Upper
 196 100
 198 90.6 74.2 111.4
 200 29.0 24.0 36.0



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

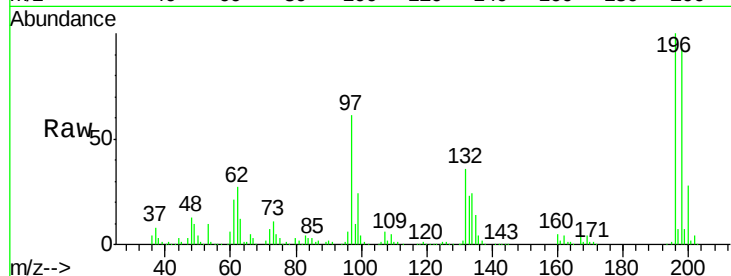




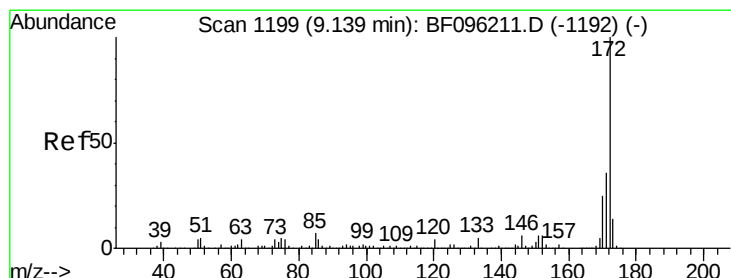
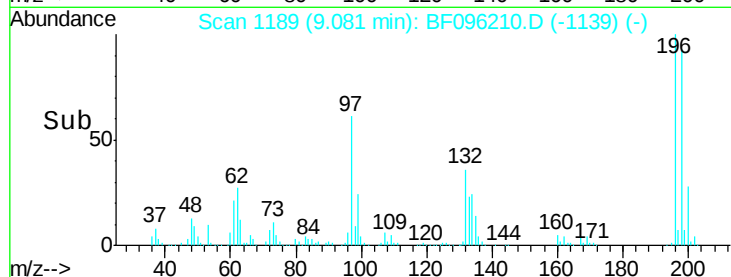
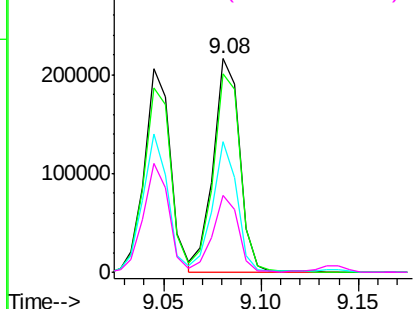
#43
2,4,5-Trichlorophenol
Concen: 25.249 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 202723
Ion Ratio Lower Upper
196 100
198 92.8 75.7 113.5
97 61.4 47.7 71.5
132 36.1 28.0 42.0

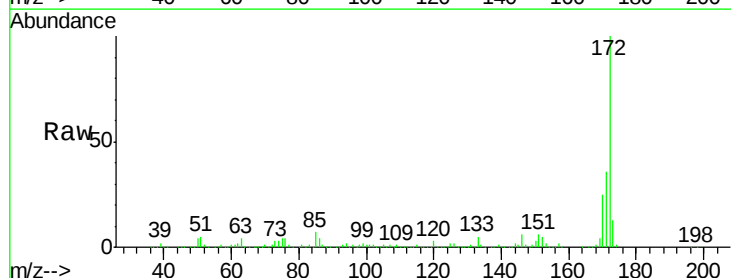


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

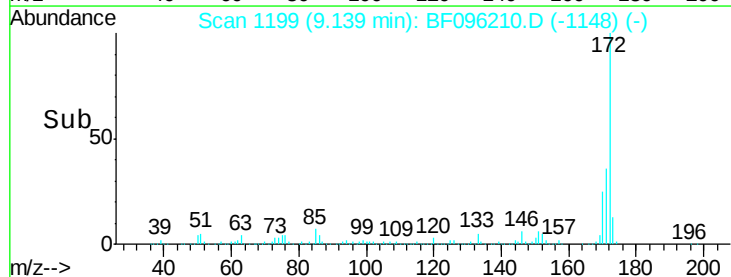
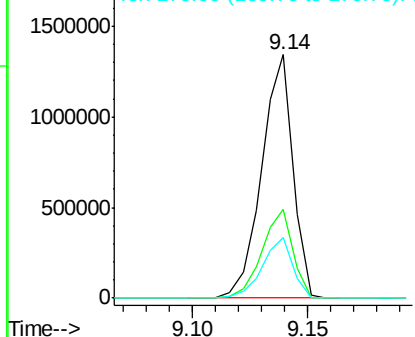


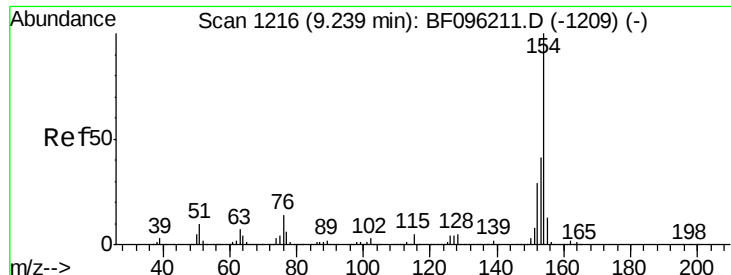
#44
2-Fluorobiphenyl
Concen: 47.572 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:172 Resp: 1264144
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.7 19.8 29.8



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

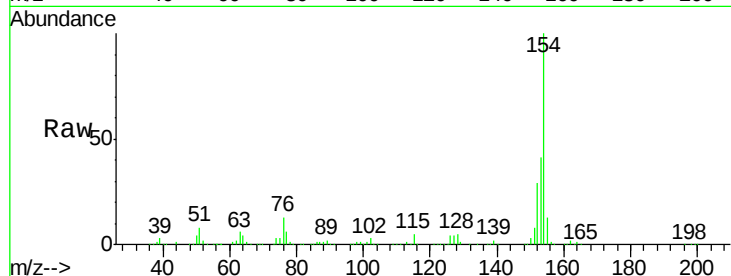




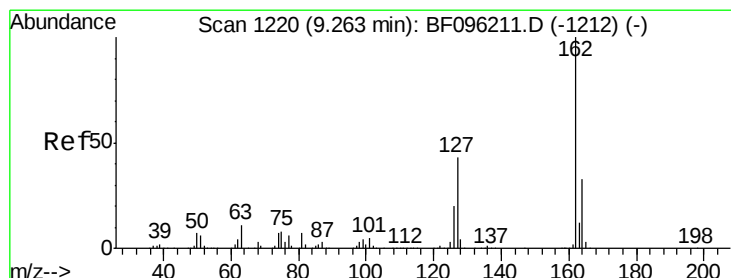
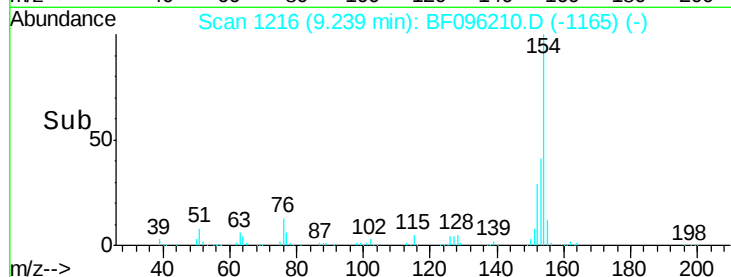
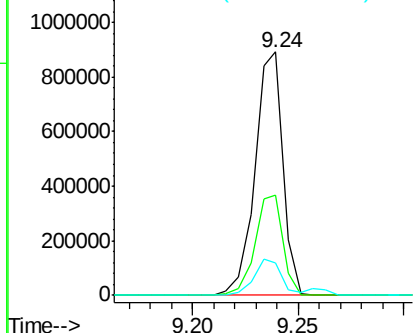
#45
1,1'-Biphenyl
Concen: 25.661 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 819732
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 13.3 0.0 29.9

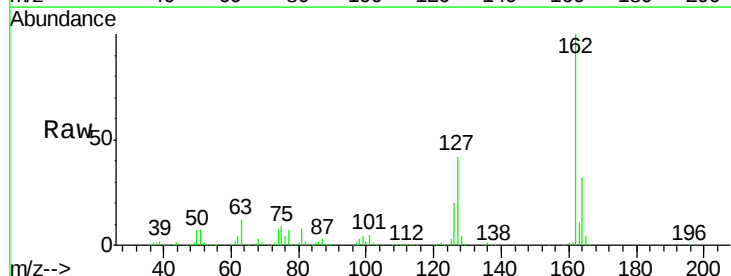


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

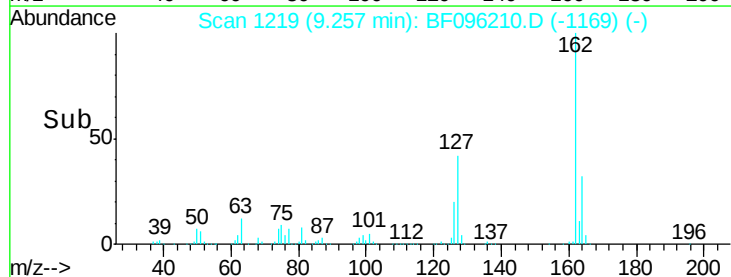
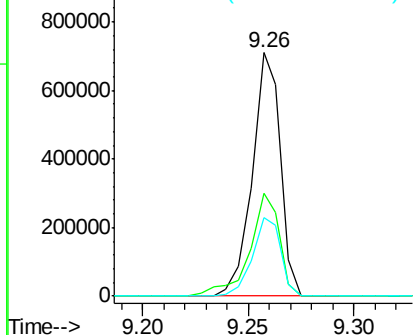


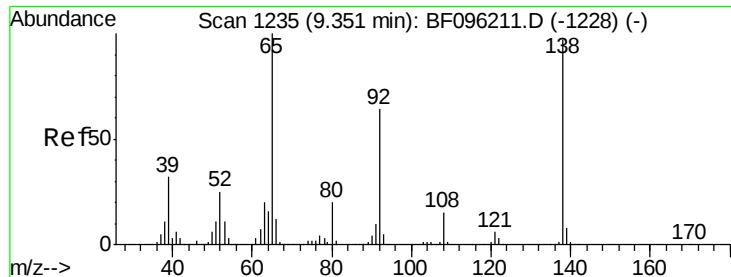
#46
2-Chloronaphthalene
Concen: 25.914 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:162 Resp: 658219
Ion Ratio Lower Upper
162 100
127 42.2 28.3 42.5
164 32.1 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

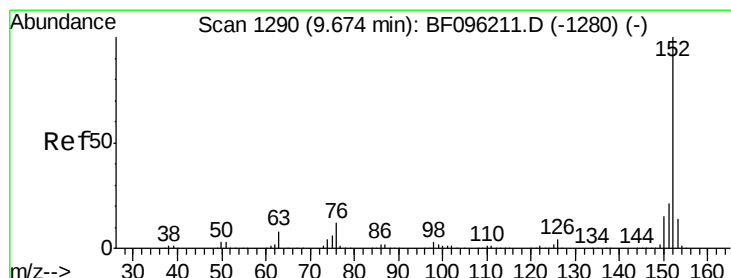
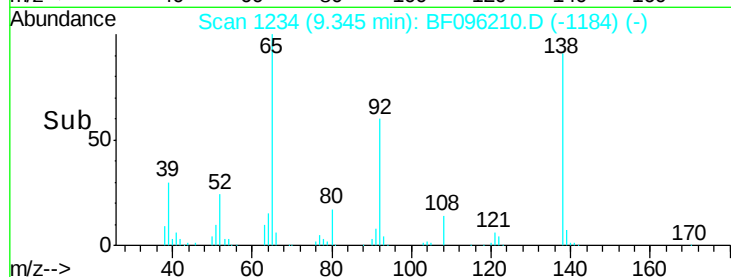
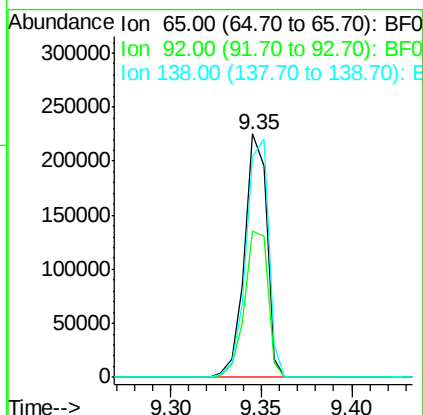
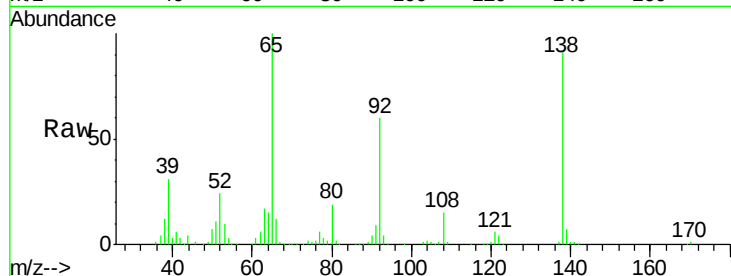




#47
2-Nitroaniline
Concen: 26.346 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

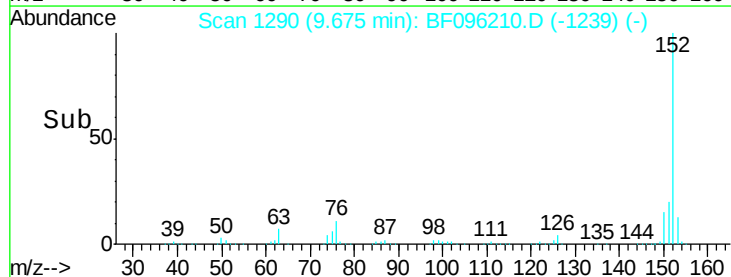
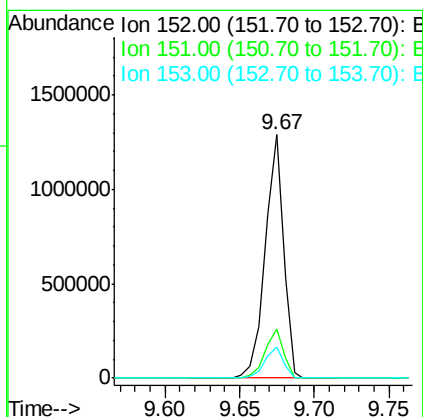
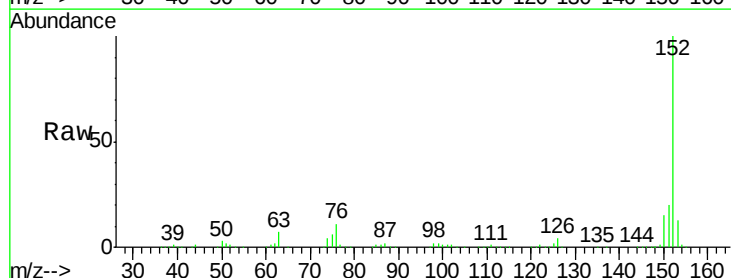
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

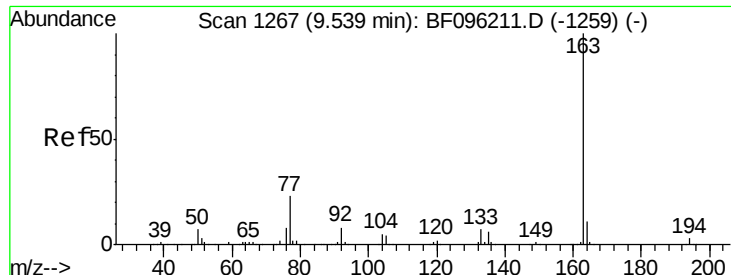
Tgt Ion: 65 Resp: 192505
Ion Ratio Lower Upper
65 100
92 59.8 53.9 80.9
138 90.6 78.8 118.2



#48
Acenaphthylene
Concen: 27.429 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 152 Resp: 1086087
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 12.8 10.8 16.2

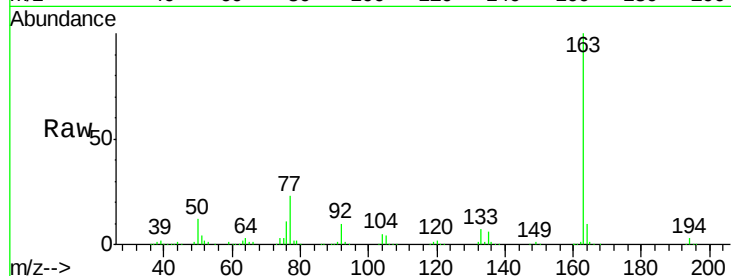




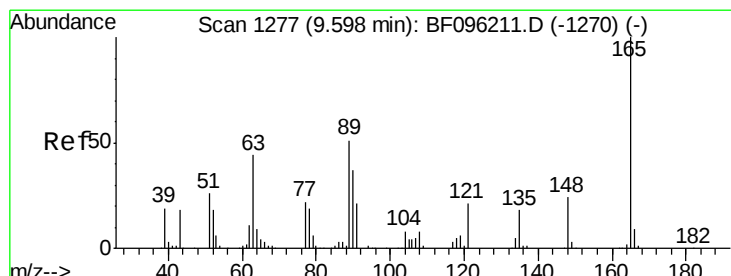
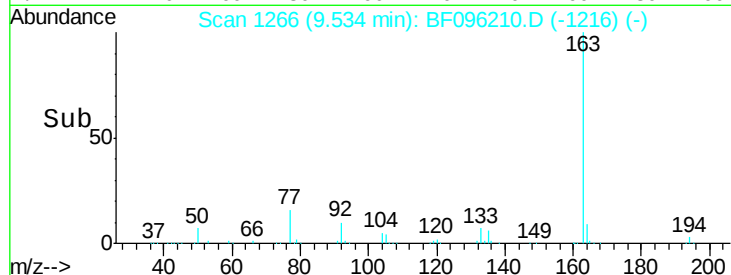
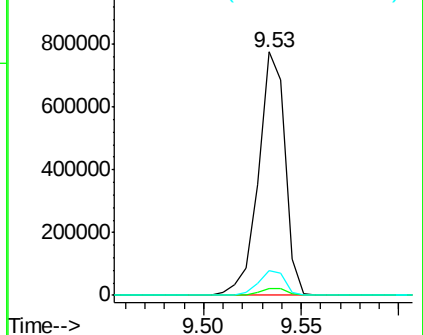
#49
Dimethylphthalate
Concen: 25.023 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 729117
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.1 8.4 12.6

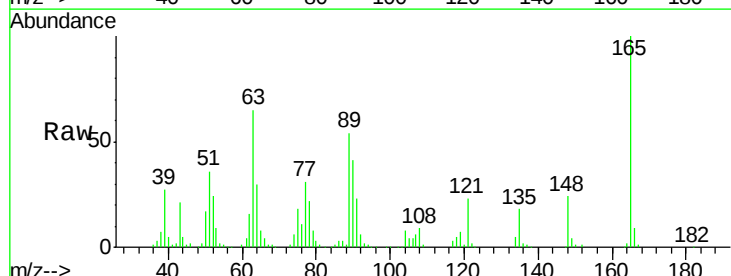


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

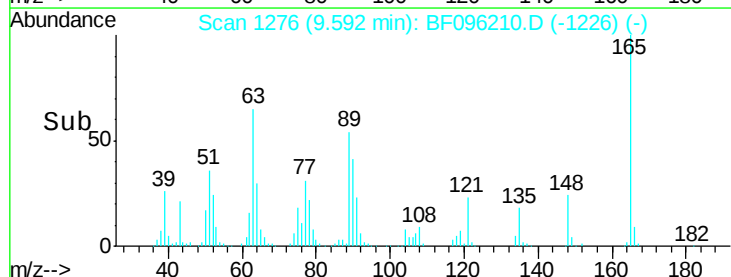
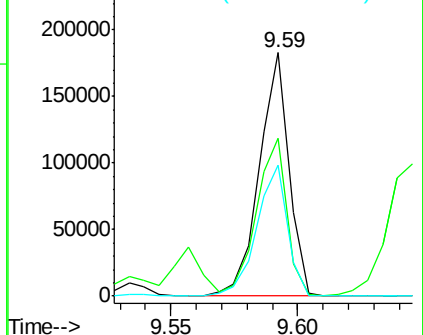


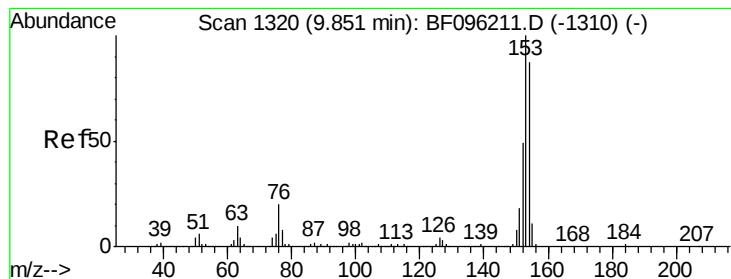
#50
2,6-Dinitrotoluene
Concen: 22.788 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:165 Resp: 149037
Ion Ratio Lower Upper
165 100
63 64.7 34.3 51.5#
89 53.8 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: 26.787 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

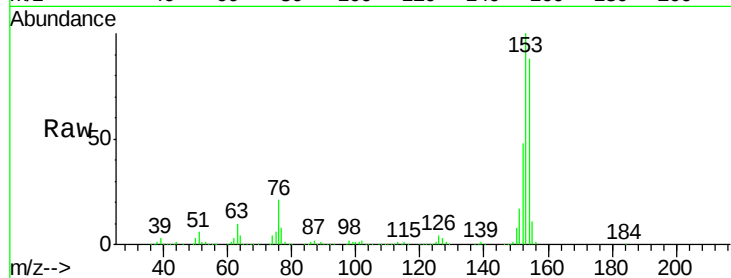
Tgt Ion:154 Resp: 635290

Ion Ratio Lower Upper

154 100

153 113.8 90.5 135.7

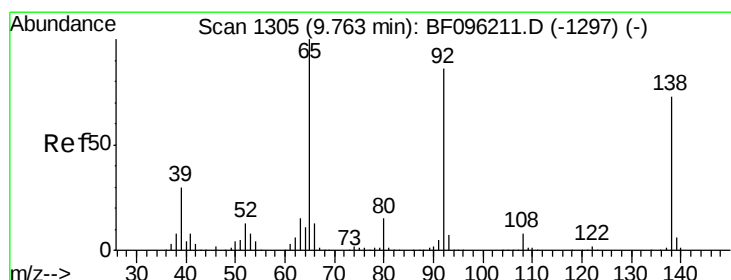
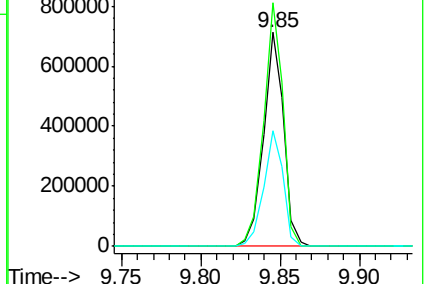
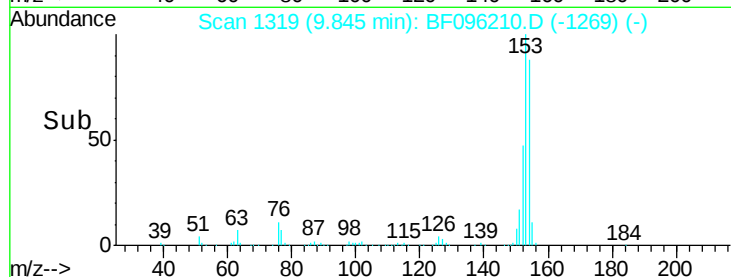
152 54.2 43.6 65.4



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: 25.193 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

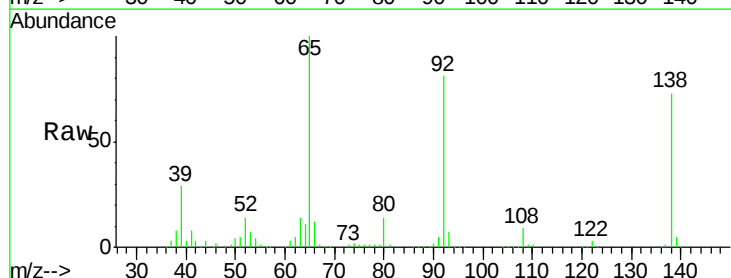
Tgt Ion:138 Resp: 190625

Ion Ratio Lower Upper

138 100

108 12.9 9.1 13.7

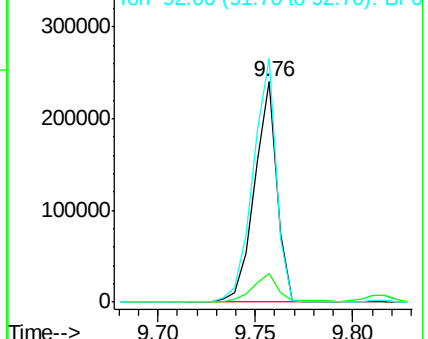
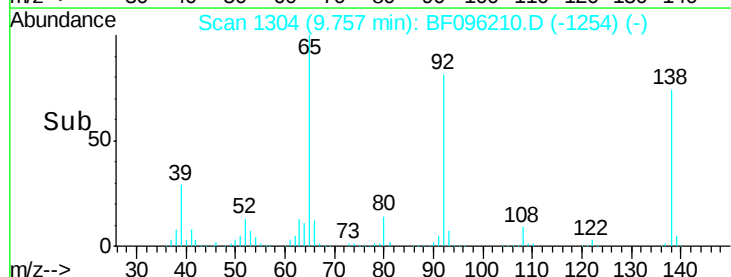
92 110.6 93.8 140.6

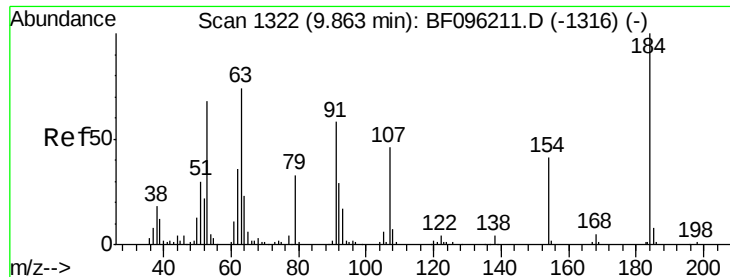


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

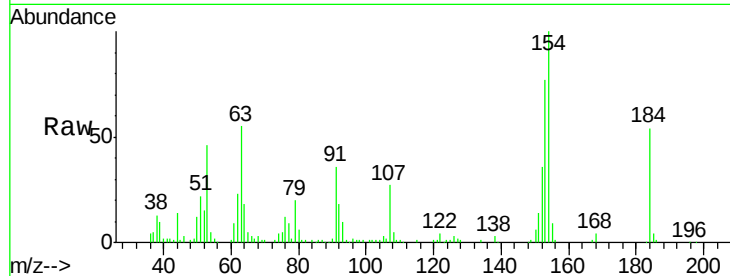




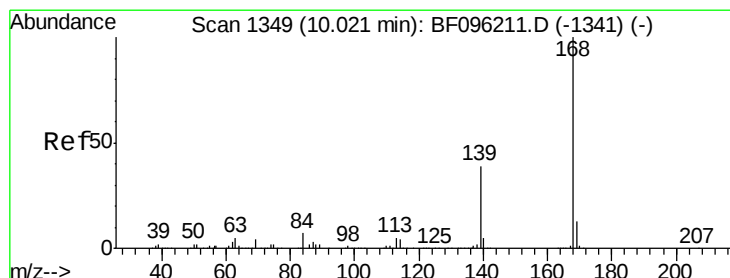
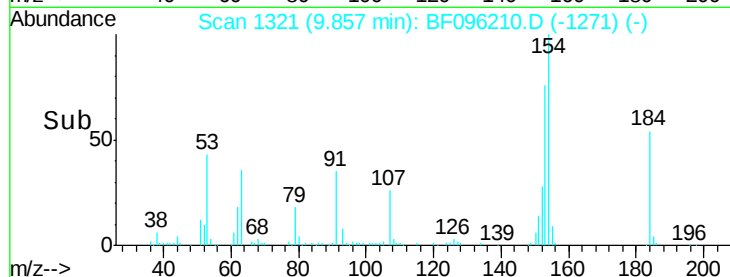
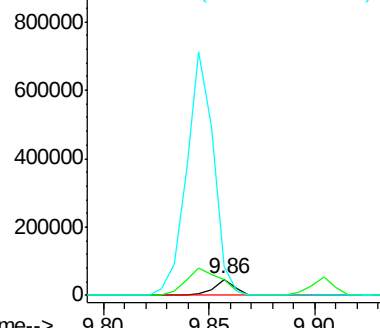
#53
2,4-Dinitrophenol
Concen: 14.037 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 31659
Ion Ratio Lower Upper
184 100
63 101.9 62.7 94.1#
154 184.3 81.1 121.7#

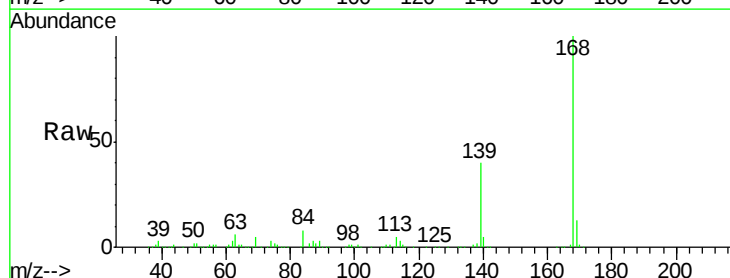


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

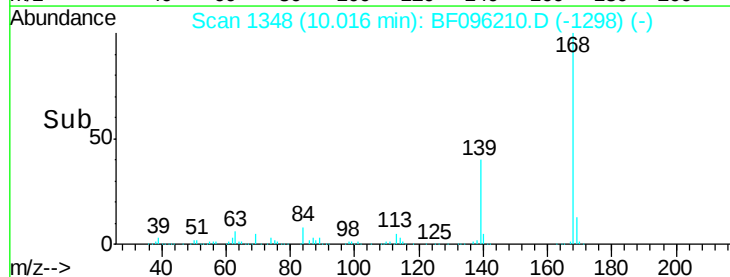
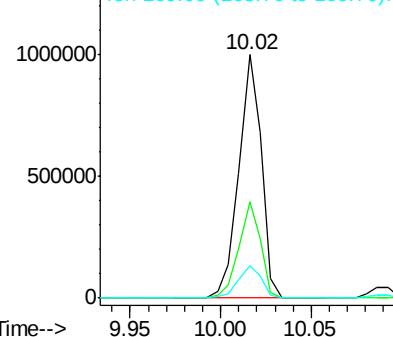


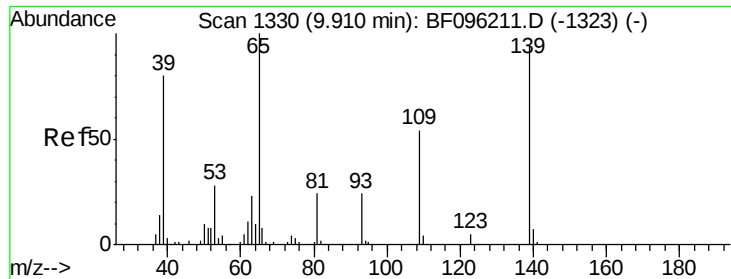
#54
Dibenzofuran
Concen: 25.053 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:168 Resp: 863574
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8
169 13.5 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

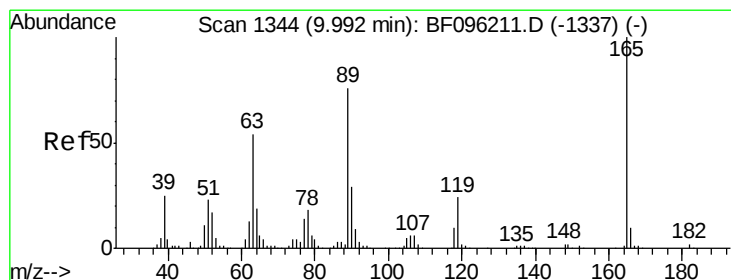
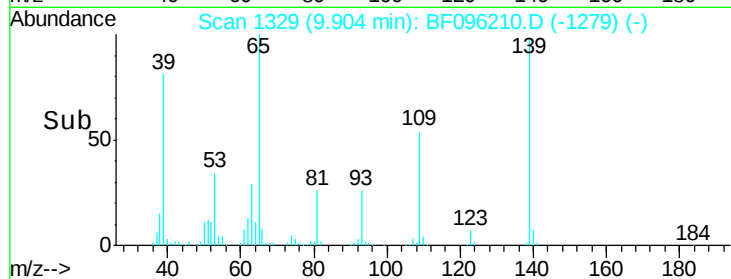
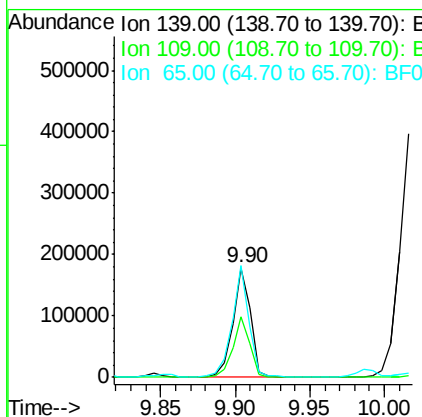
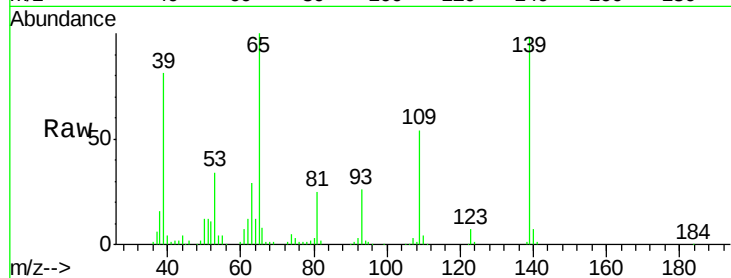




#55
4-Nitrophenol
Concen: 28.332 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

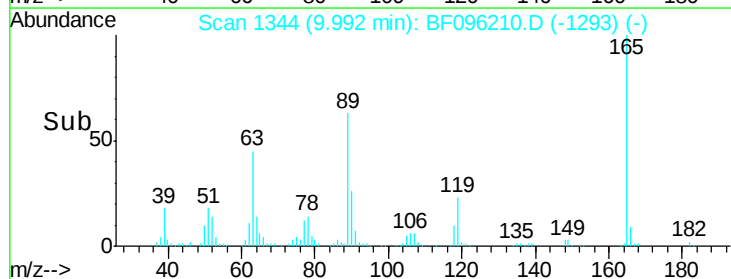
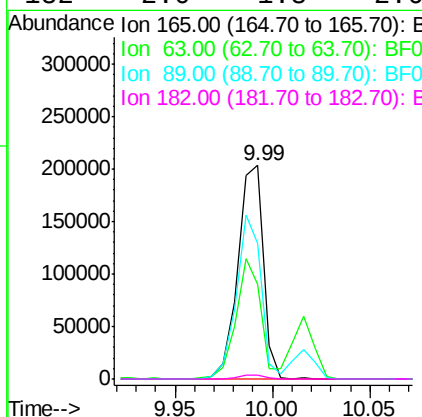
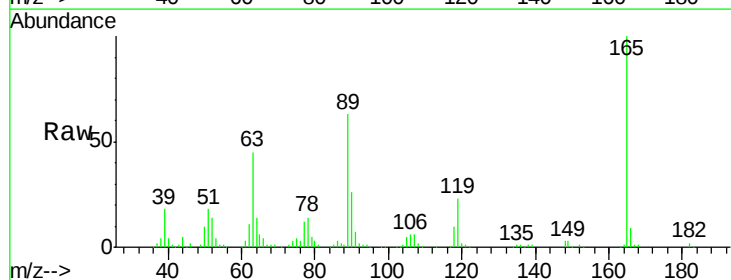
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

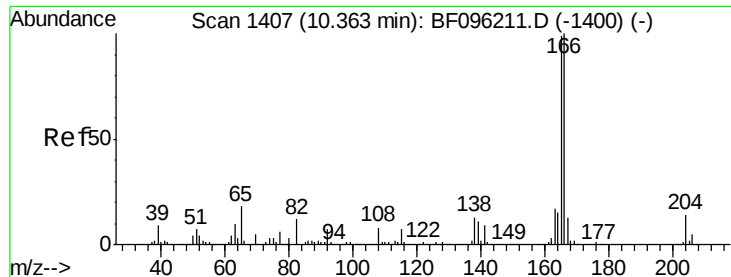
Tgt Ion:139 Resp: 151454
Ion Ratio Lower Upper
139 100
109 55.4 34.1 74.1
65 102.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 22.937 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:165 Resp: 184067
Ion Ratio Lower Upper
165 100
63 44.6 25.4 38.0#
89 63.4 46.4 69.6
182 2.0 1.8 2.6





#57

Fluorene

Concen: 23.780 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

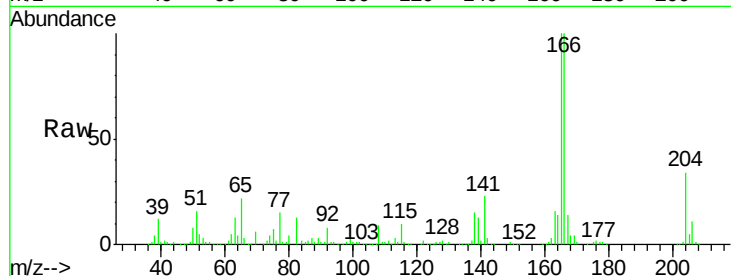
Tgt Ion:166 Resp: 638301

Ion Ratio Lower Upper

166 100

165 100.2 78.8 118.2

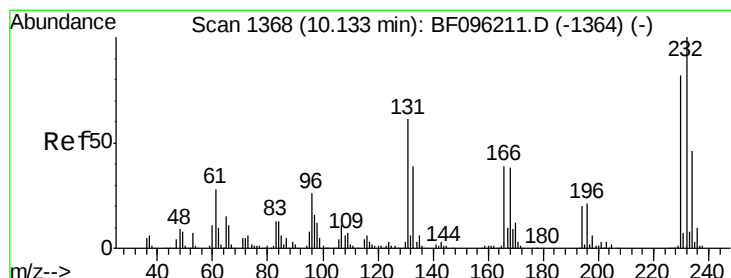
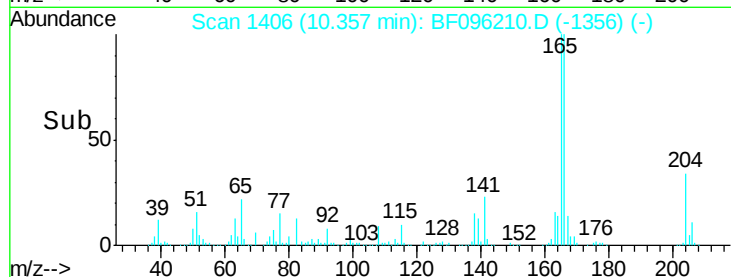
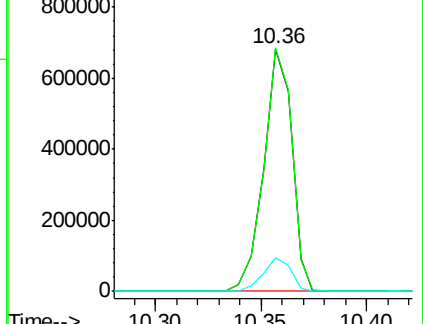
167 13.7 10.6 16.0



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: 24.455 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Tgt Ion:232 Resp: 140740

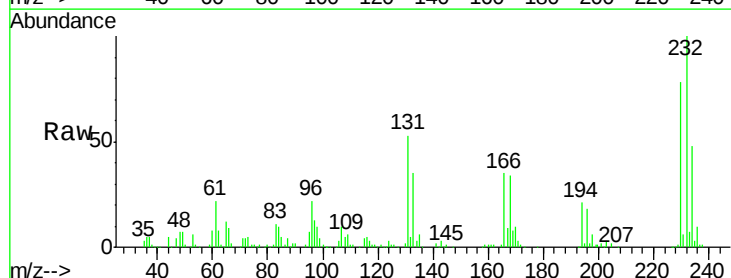
Ion Ratio Lower Upper

232 100

131 60.6 44.8 67.2

130 2.3 2.3 3.5

166 36.1 29.0 43.4

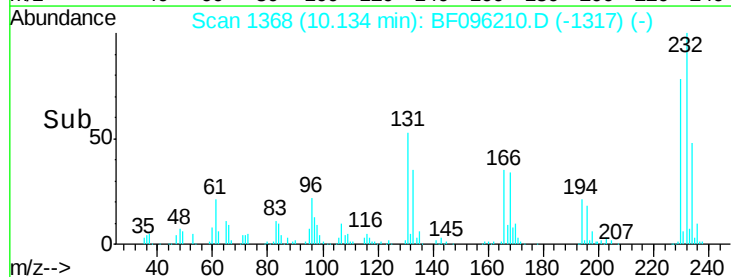
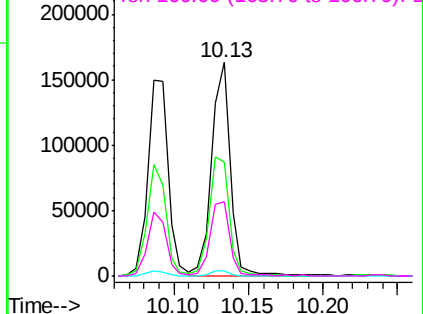


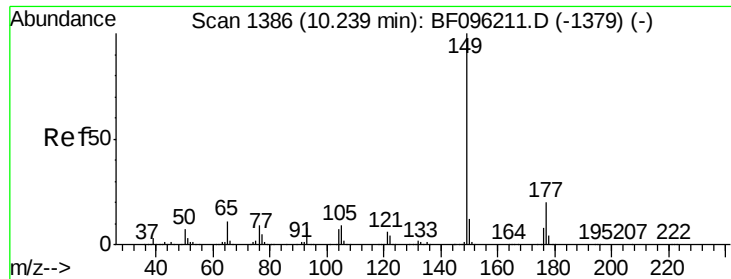
Abundance Ion 232.00 (231.70 to 232.70): E

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

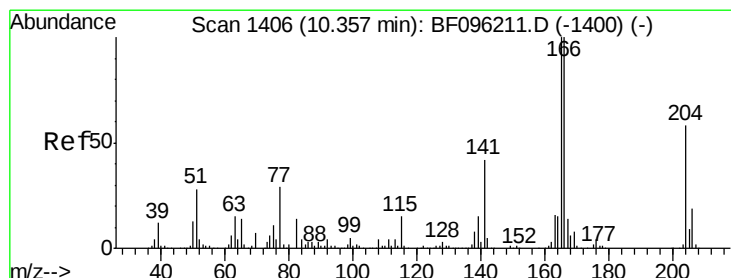
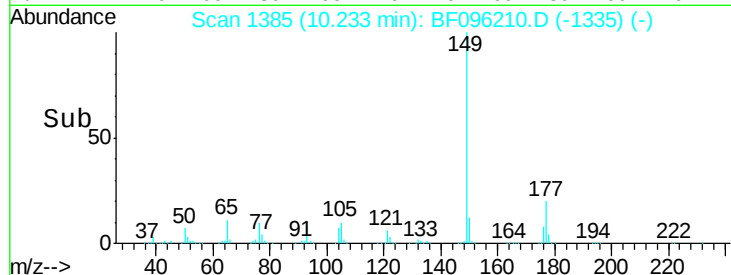
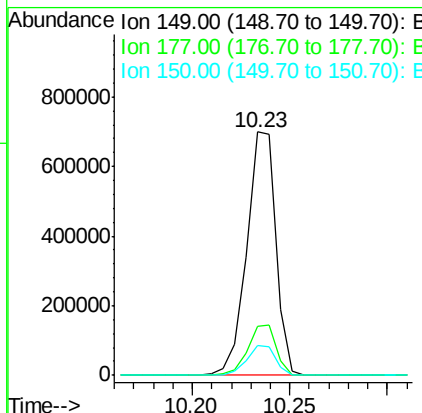
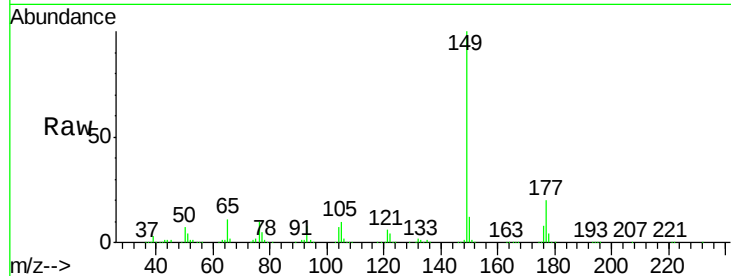




#59
Diethylphthalate
Concen: 26.290 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

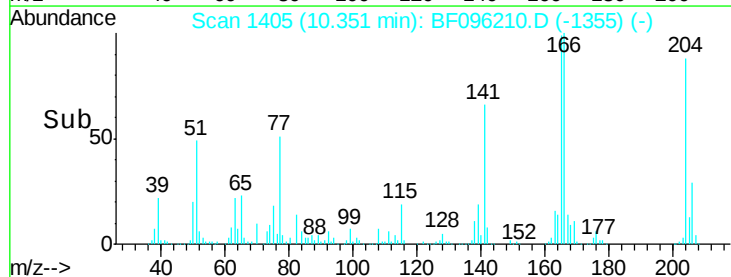
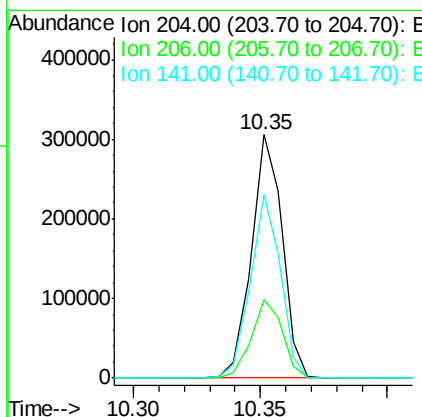
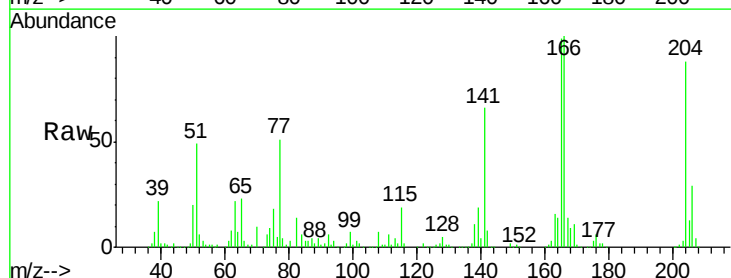
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

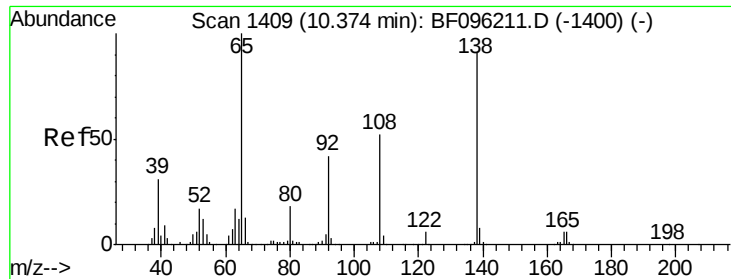
Tgt Ion:149 Resp: 722761
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 23.219 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:204 Resp: 259369
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 75.2 60.8 91.2

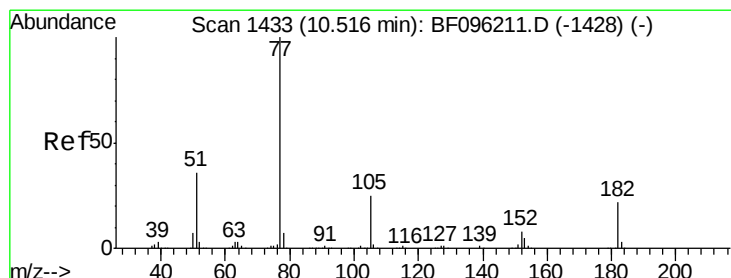
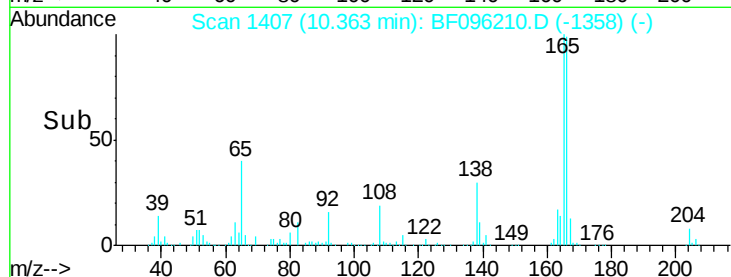
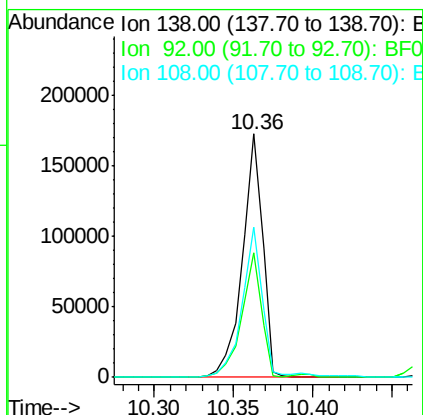
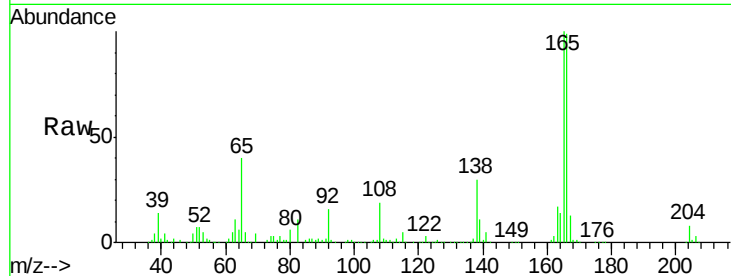




#61
4-Nitroaniline
Concen: 19.814 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

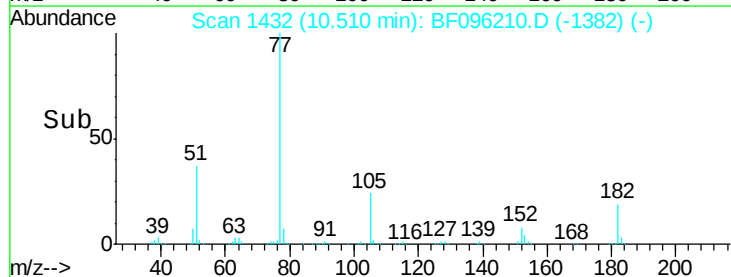
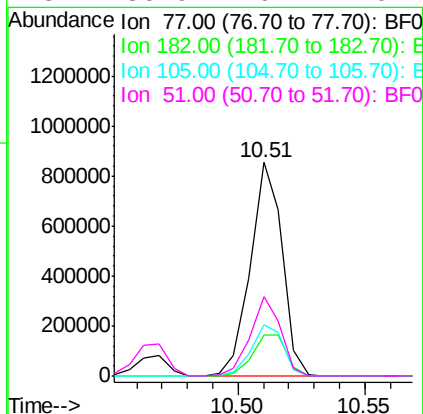
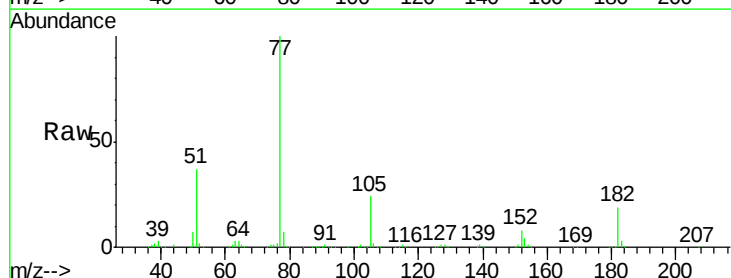
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

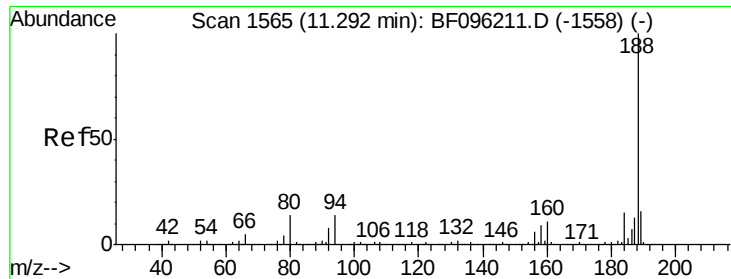
Tgt Ion: 138 Resp: 152411
Ion Ratio Lower Upper
138 100
92 50.9 21.8 61.8
108 61.8 42.3 82.3



#62
Azobenzene
Concen: 27.833 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 77 Resp: 742962
Ion Ratio Lower Upper
77 100
182 19.2 0.1 40.1
105 24.2 3.6 43.6
51 36.9 9.4 49.4

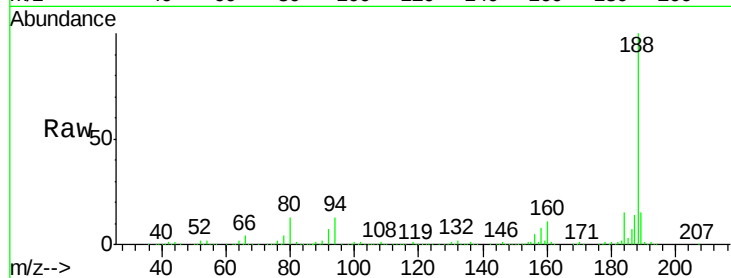




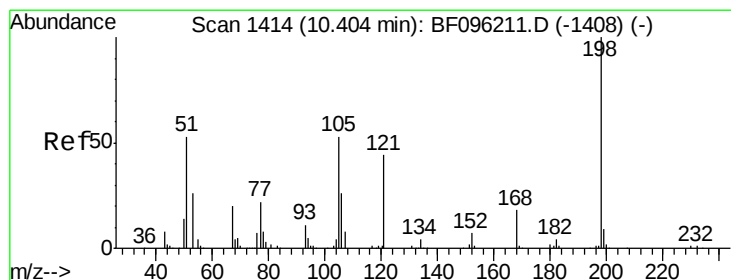
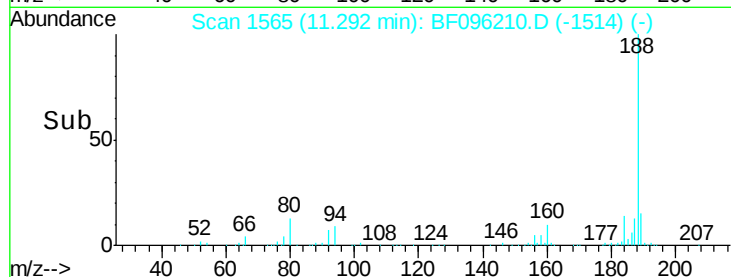
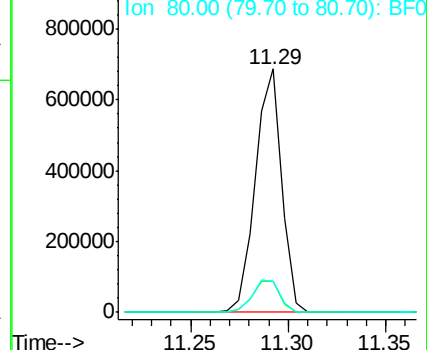
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 639670
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 12.8 10.2 15.2

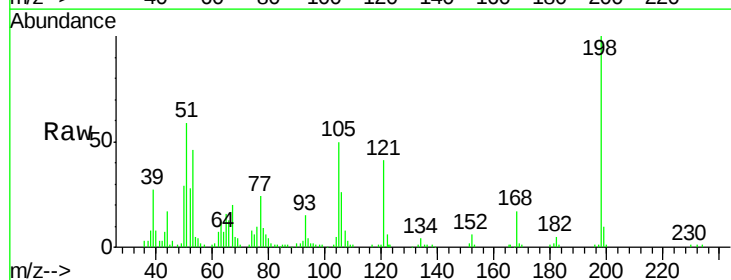


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

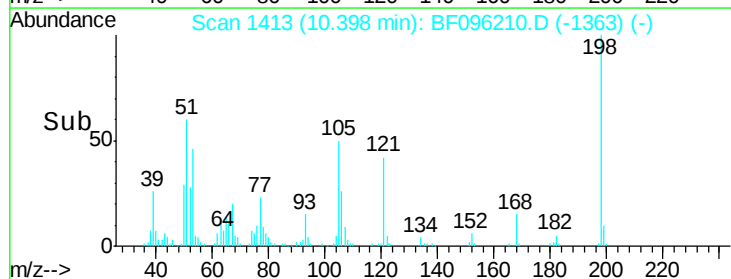
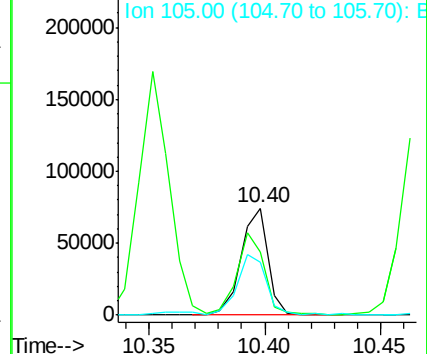


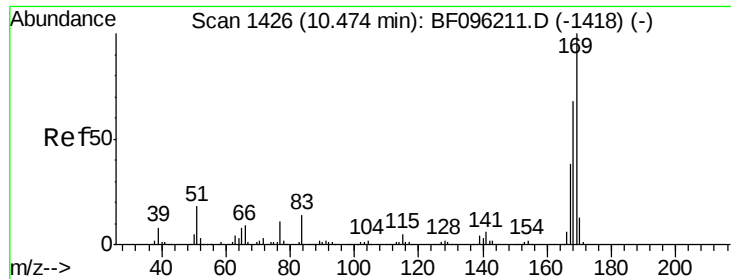
#64
4,6-Dinitro-2-methylphenol
Concen: 14.453 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:198 Resp: 60572
Ion Ratio Lower Upper
198 100
51 59.4 53.2 93.2
105 49.9 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

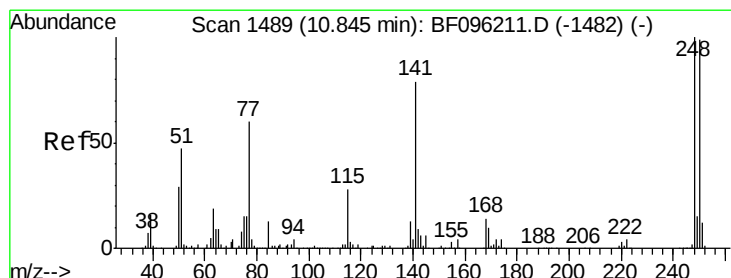
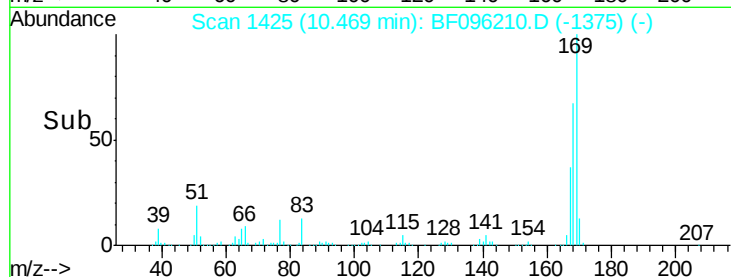
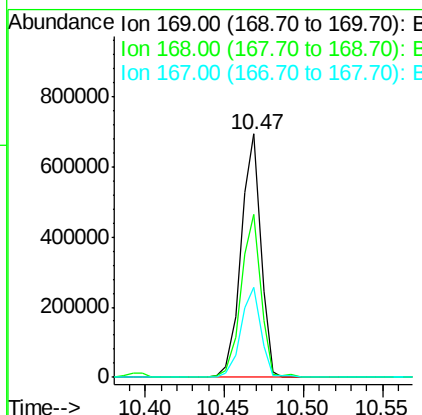
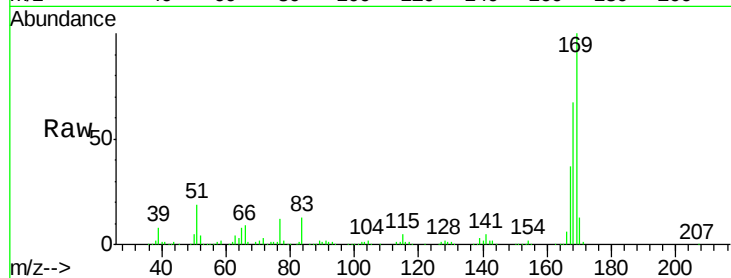




#65
n-Nitrosodiphenylamine
Concen: 26.856 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

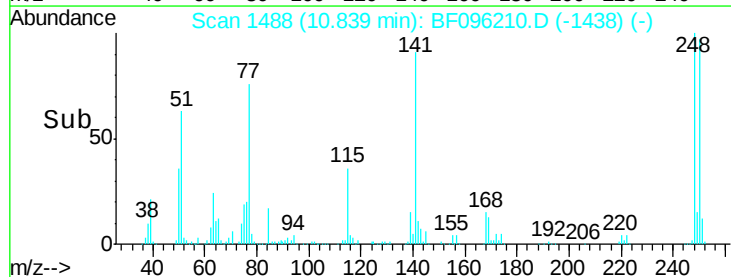
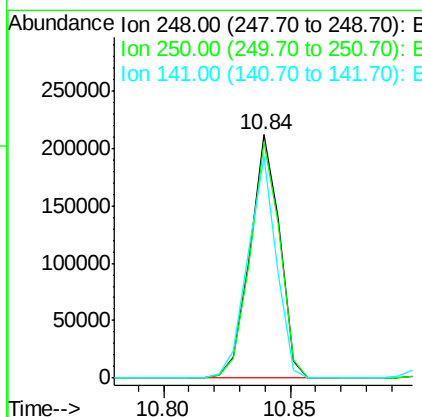
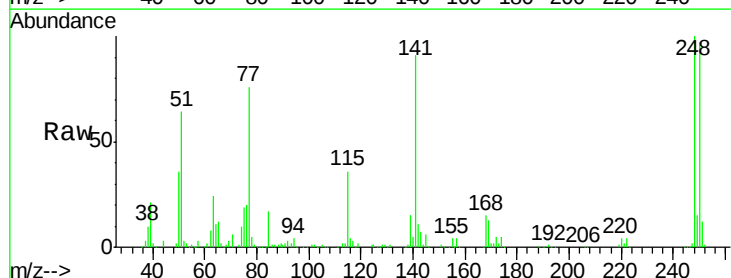
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

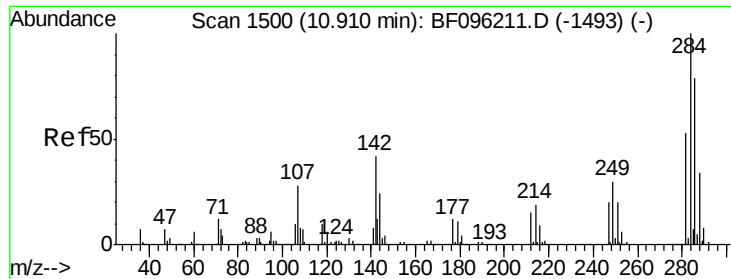
Tgt Ion:169 Resp: 597461
Ion Ratio Lower Upper
169 100
168 67.0 53.2 79.8
167 37.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 27.182 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:248 Resp: 172655
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 91.0 68.6 103.0

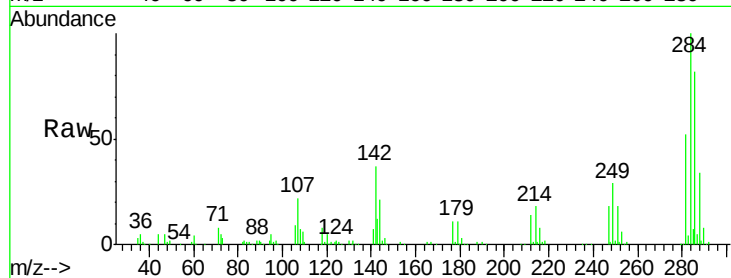




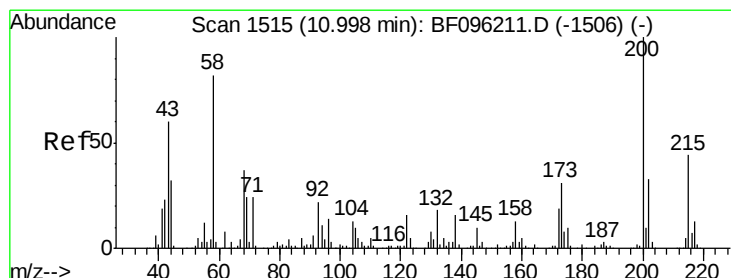
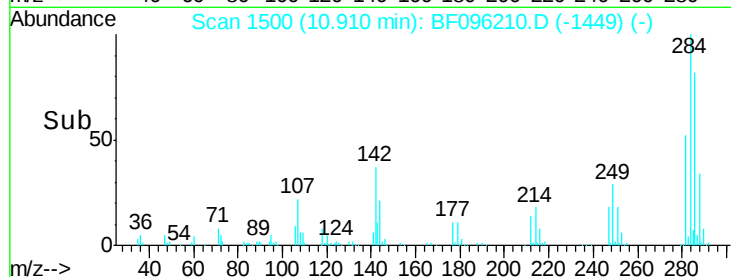
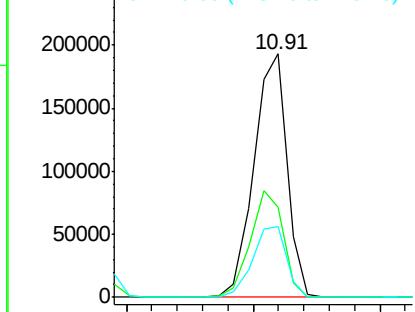
#67
Hexachlorobenzene
Concen: 27.478 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 175892
Ion Ratio Lower Upper
284 100
142 37.1 22.8 34.2#
249 29.3 24.0 36.0

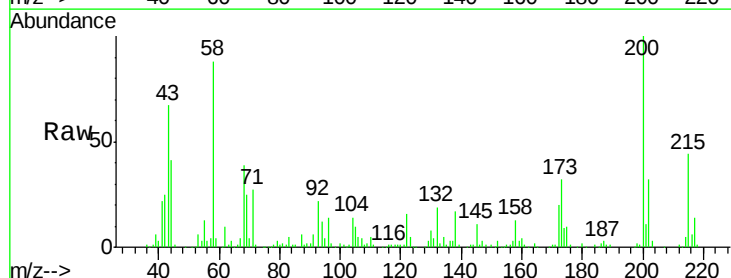


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

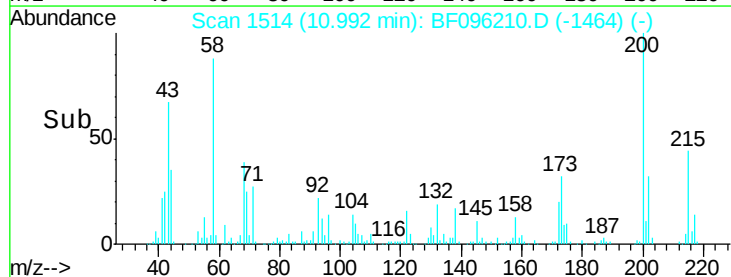
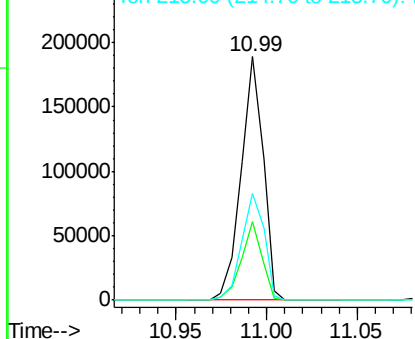


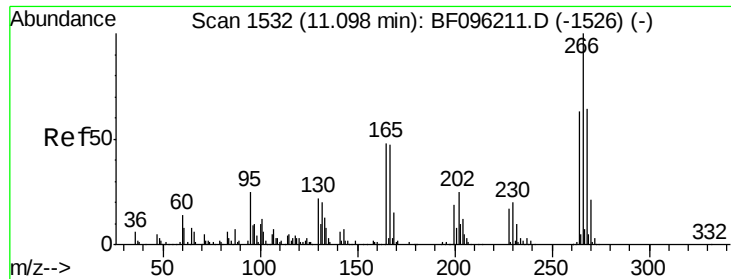
#68
Atrazine
Concen: 24.082 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion: 200 Resp: 160274
Ion Ratio Lower Upper
200 100
173 32.4 6.3 46.3
215 43.6 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

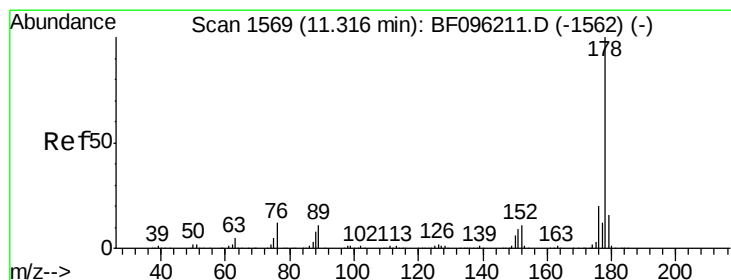
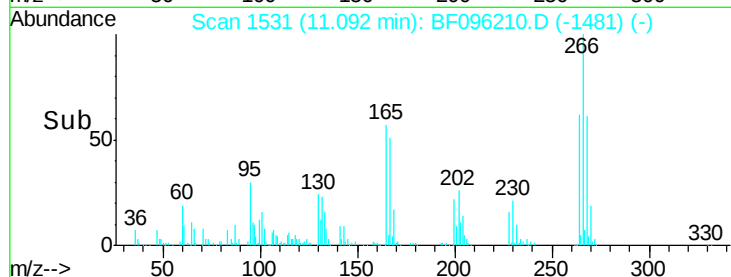
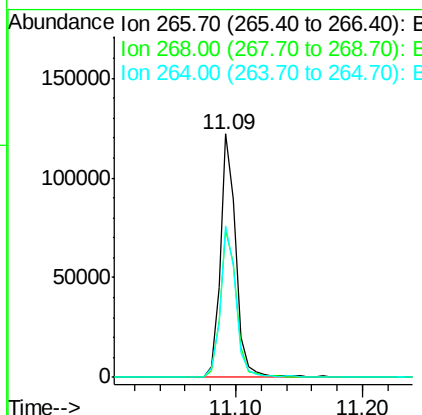
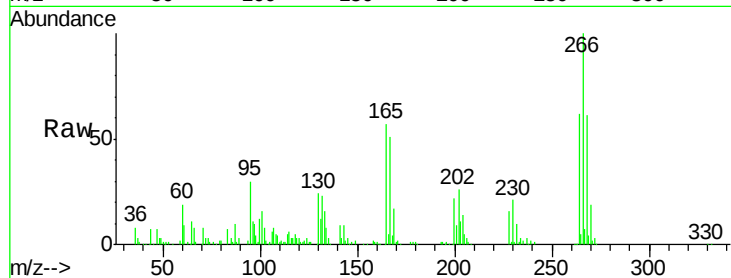




#69
 Pentachlorophenol
 Concen: 41.587 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

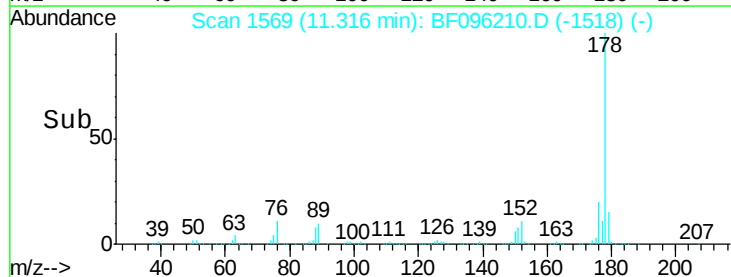
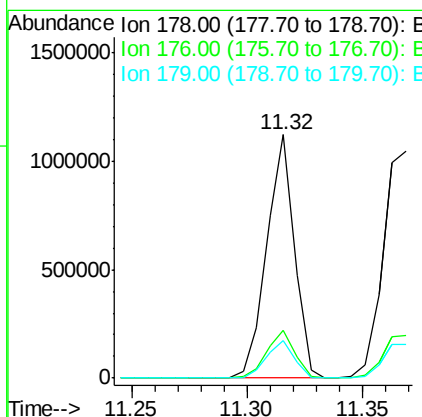
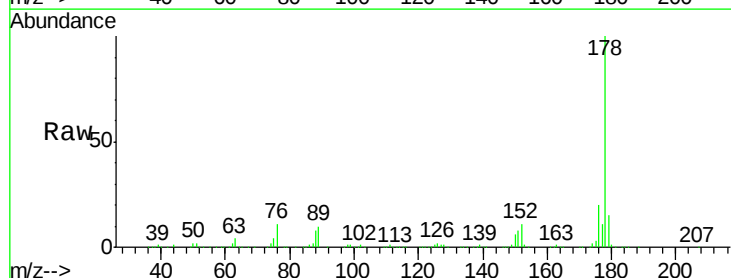
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

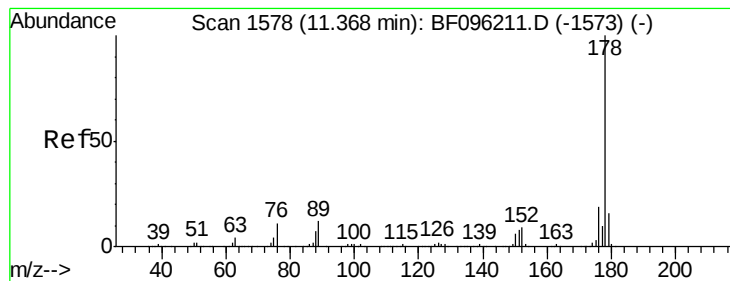
Tgt Ion:266 Resp: 105701
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.1 76.7
 264 62.3 51.7 77.5



#70
 Phenanthrene
 Concen: 26.035 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:178 Resp: 937809
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.2 12.6 19.0





#71

Anthracene

Concen: 26.162 ng

RT: 11.37 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

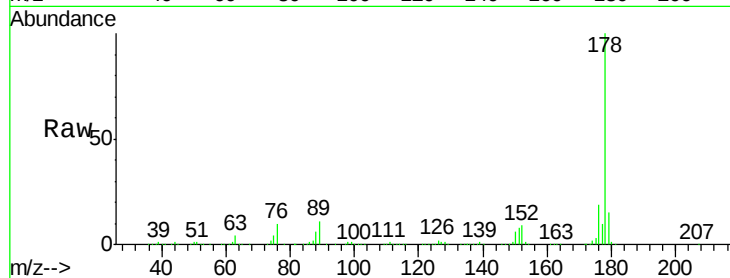
Tgt Ion:178 Resp: 974803

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

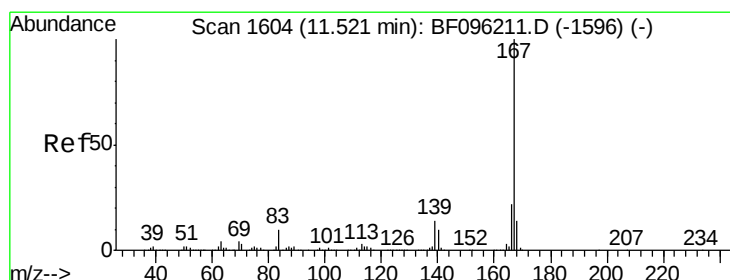
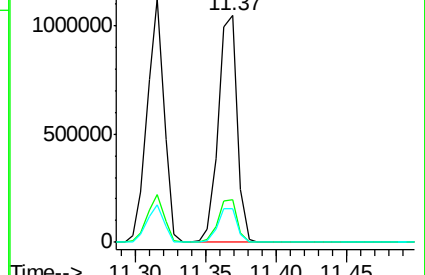
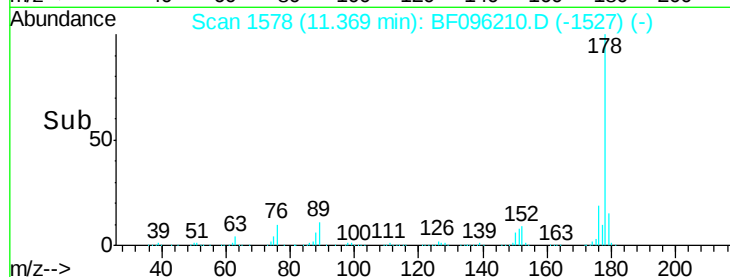
179 14.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 29.500 ng

RT: 11.52 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

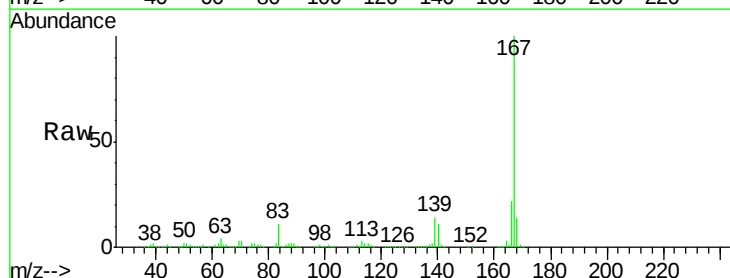
Tgt Ion:167 Resp: 1031683

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

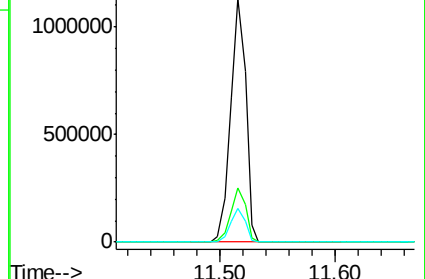
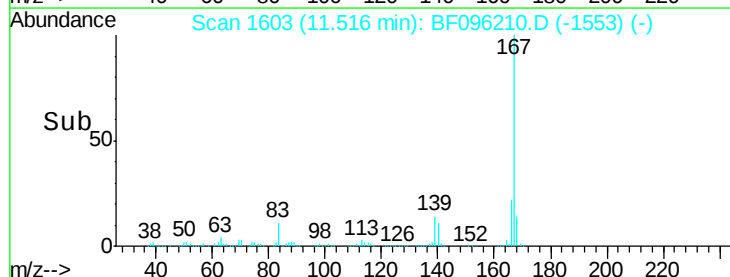
139 13.9 11.7 17.5

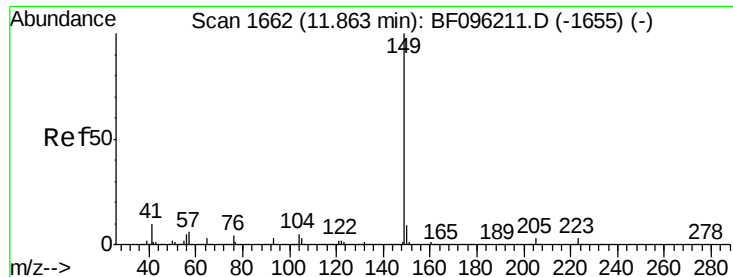


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.040 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

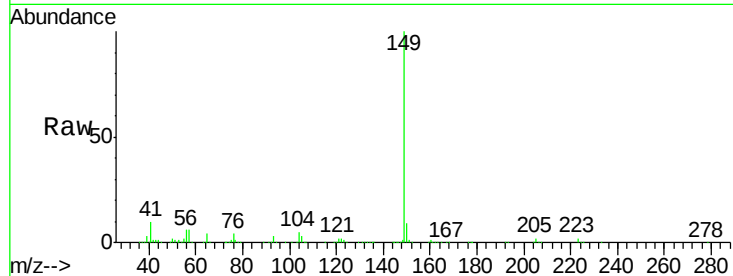
Tgt Ion:149 Resp: 1118223

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

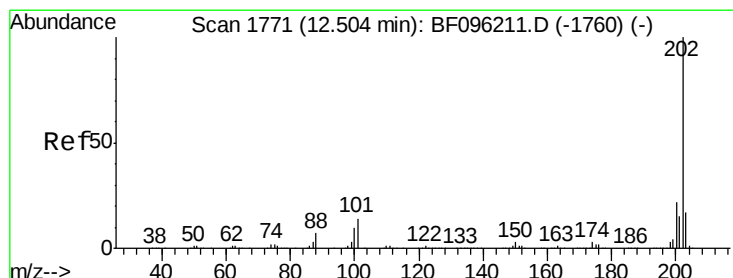
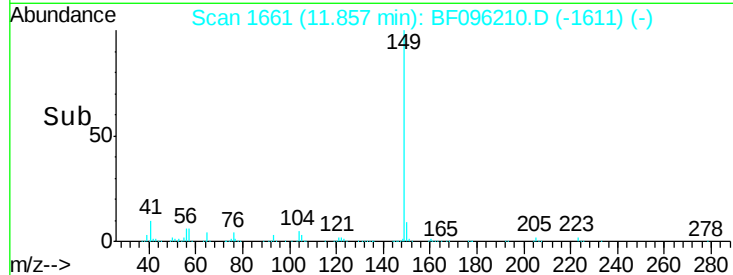
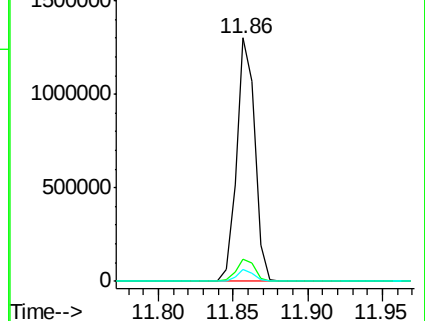
104 4.7 4.0 6.0



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: 25.118 ng

RT: 12.50 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

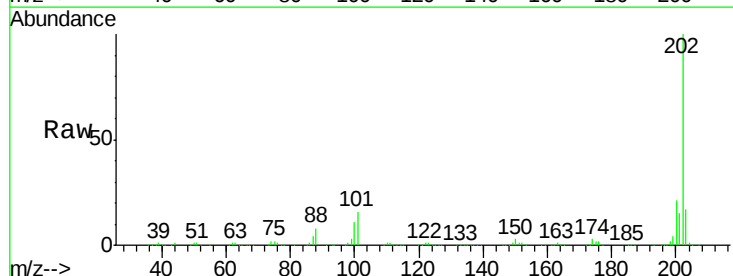
Tgt Ion:202 Resp: 937735

Ion Ratio Lower Upper

202 100

101 15.7 0.0 33.2

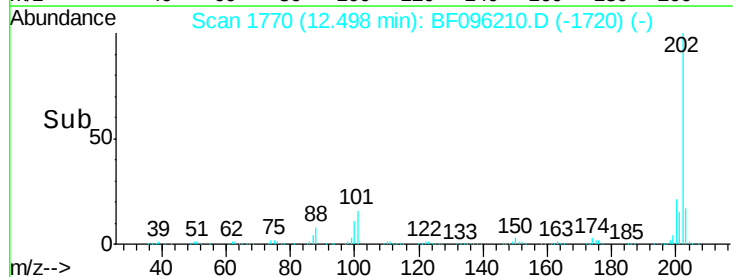
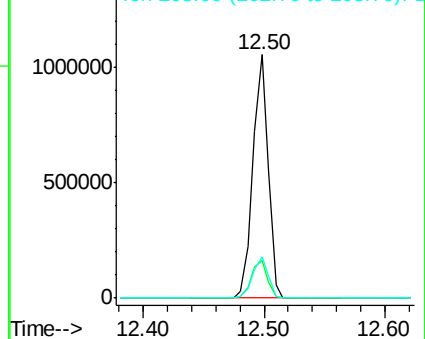
203 16.9 0.0 38.1

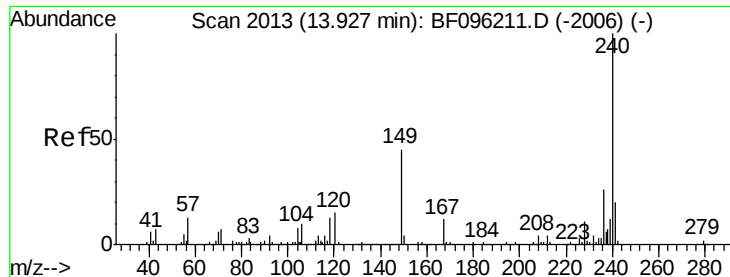


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

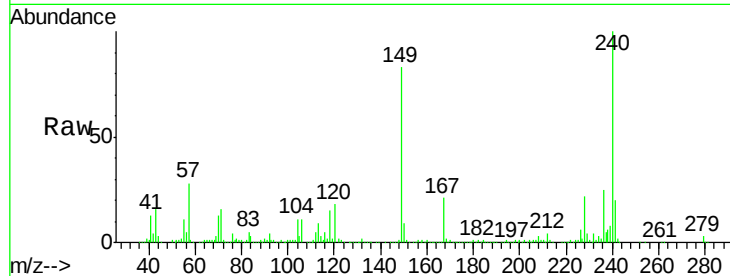
Tgt Ion:240 Resp: 470847

Ion Ratio Lower Upper

240 100

120 17.5 5.8 8.8#

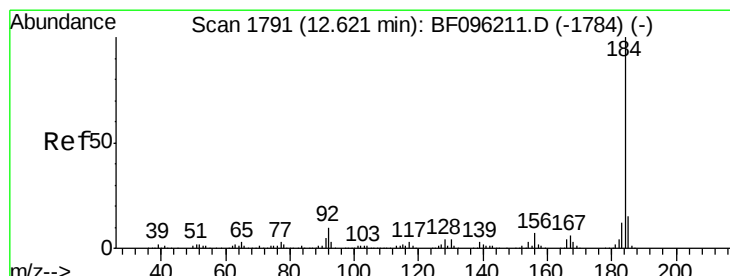
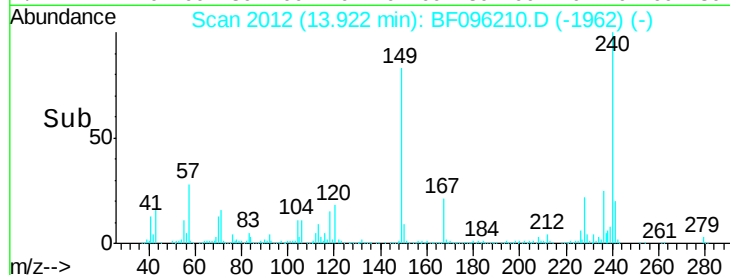
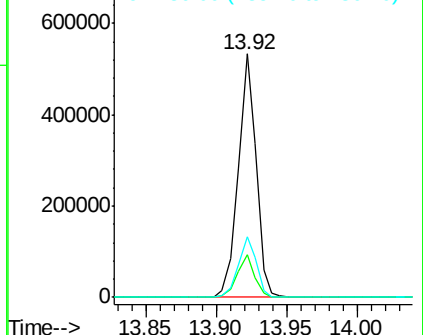
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.394 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

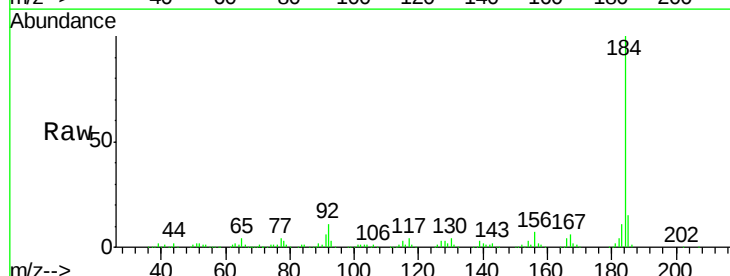
Tgt Ion:184 Resp: 484121

Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

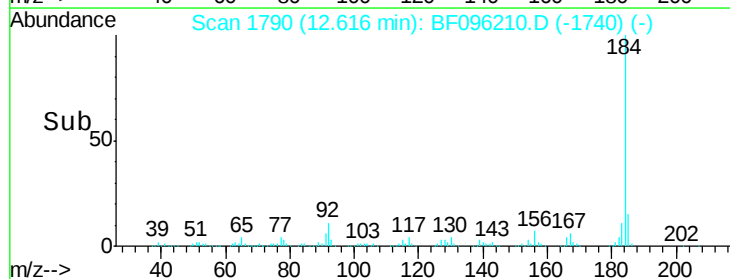
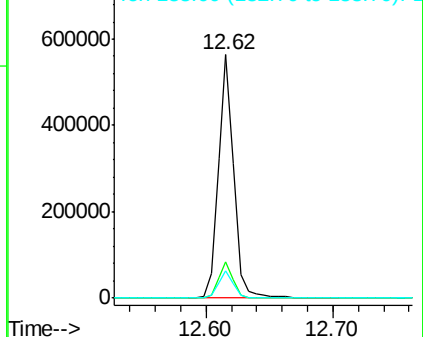
183 11.3 9.8 14.6

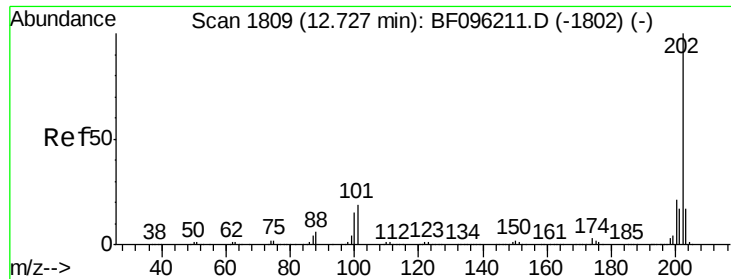


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

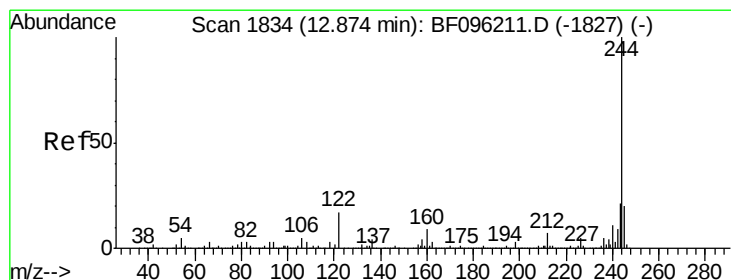
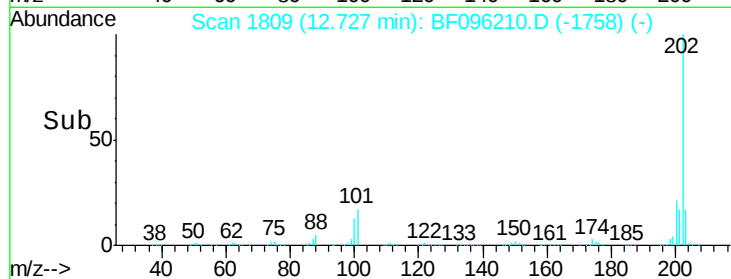
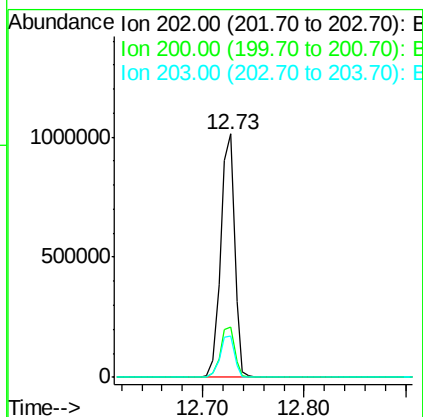
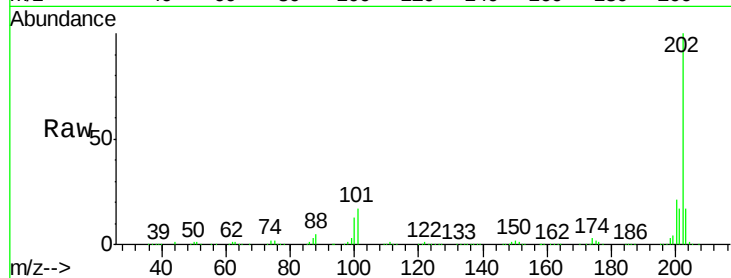




#77
 Pyrene
 Concen: 29.370 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

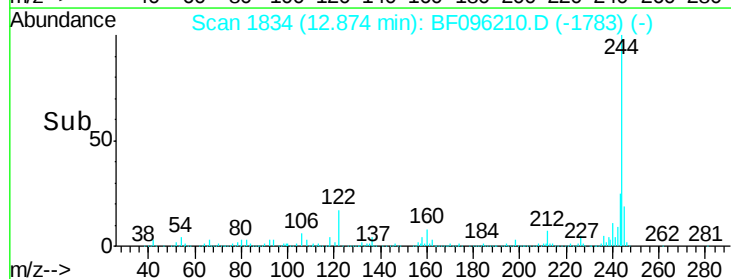
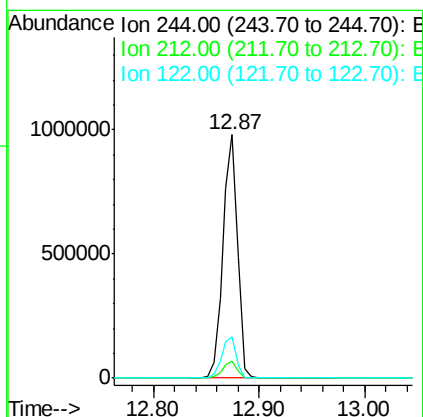
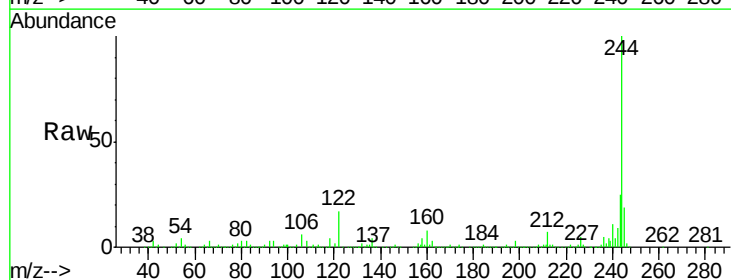
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

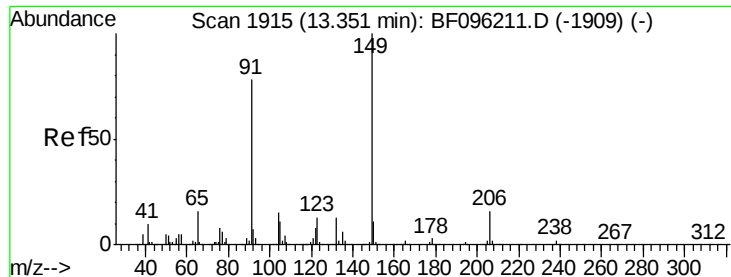
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.2	14.4	21.6



#78
 Terphenyl-d14
 Concen: 53.626 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	17.0	10.3	15.5

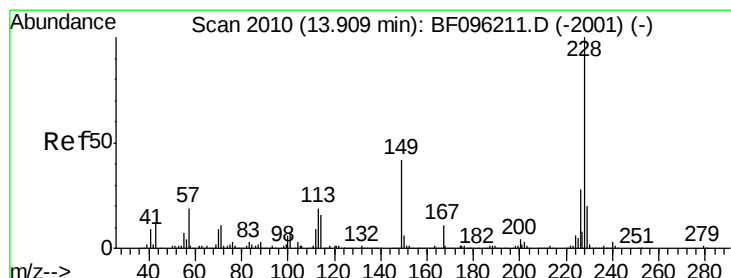
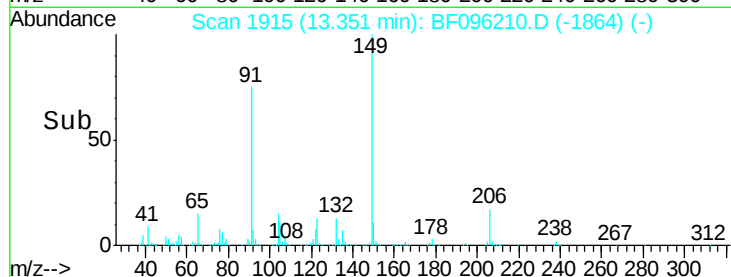
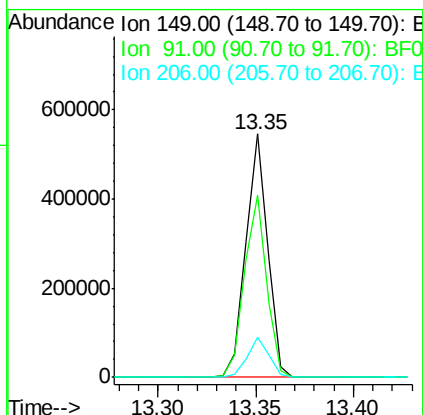
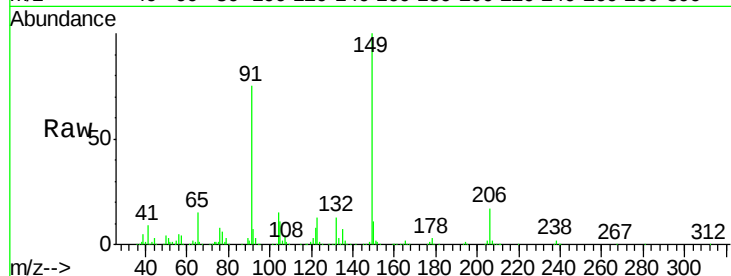




#79
Butylbenzylphthalate
Concen: 29.267 ng
RT: 13.35 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

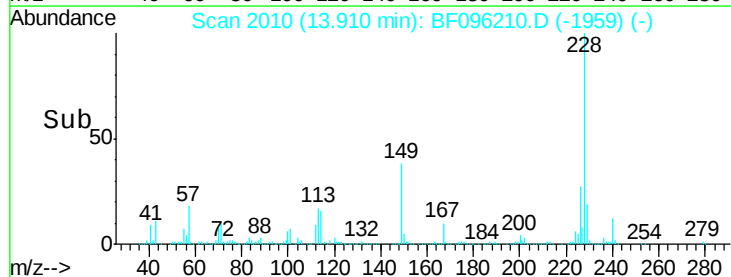
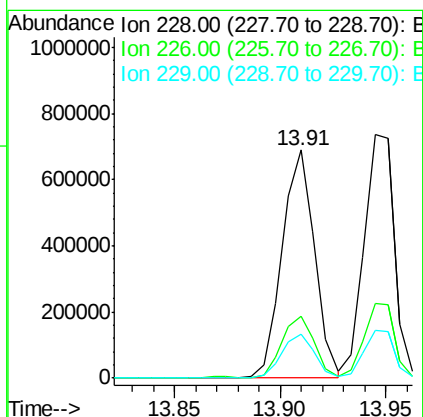
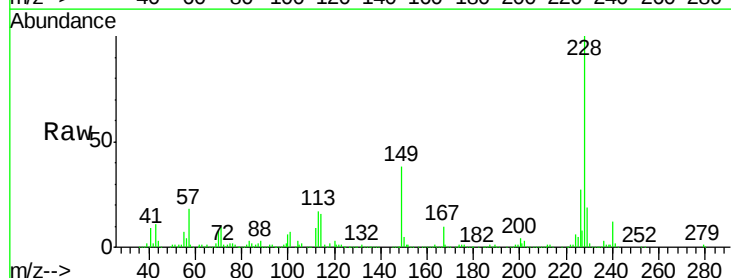
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

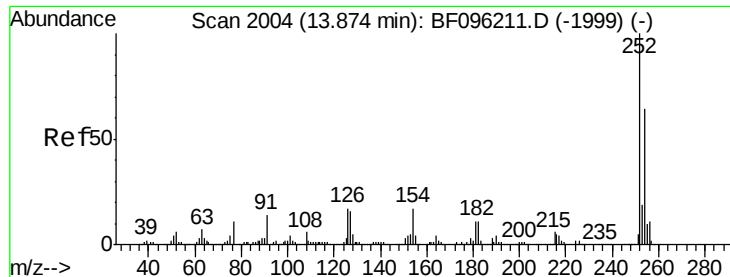
Tgt Ion:149 Resp: 421937
Ion Ratio Lower Upper
149 100
91 74.9 45.0 67.4#
206 16.6 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 26.974 ng
RT: 13.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion:228 Resp: 738207
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 19.4 16.3 24.5

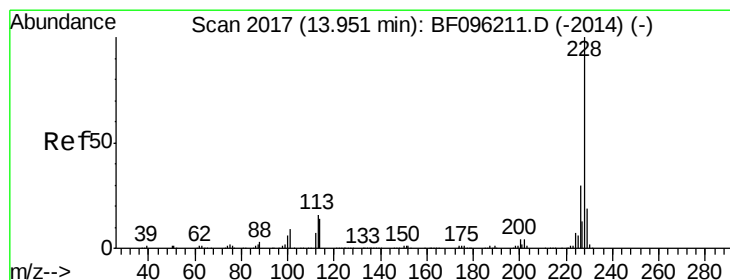
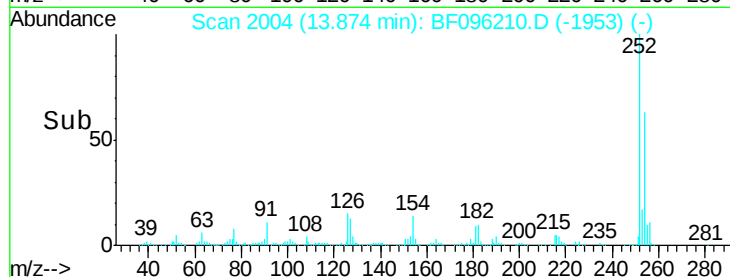
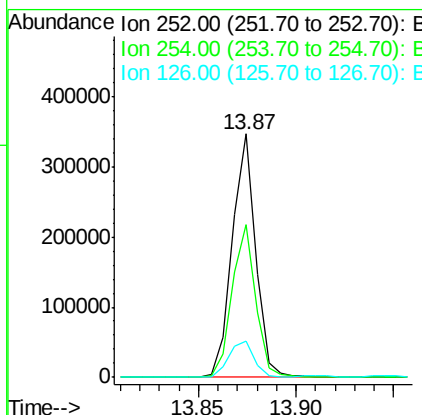
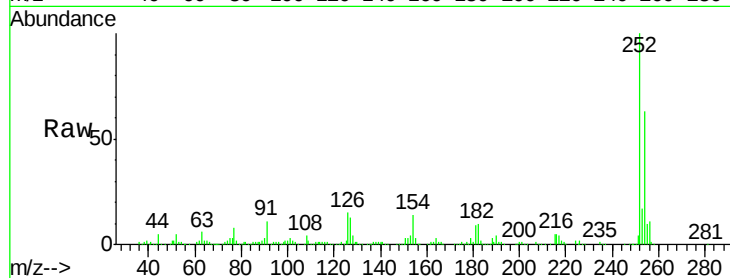




#81
 3,3'-Dichlorobenzidine
 Concen: 29.988 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

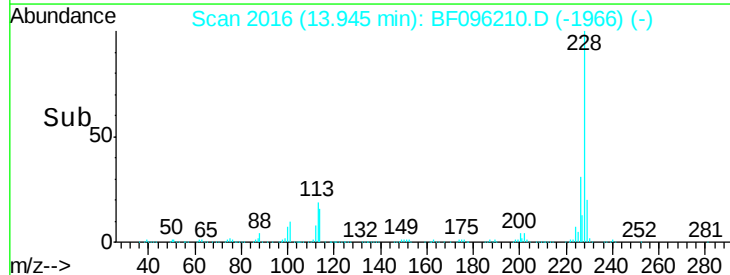
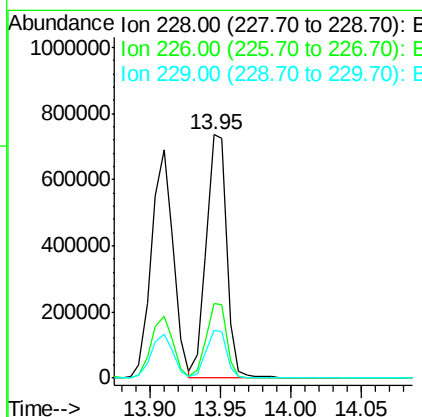
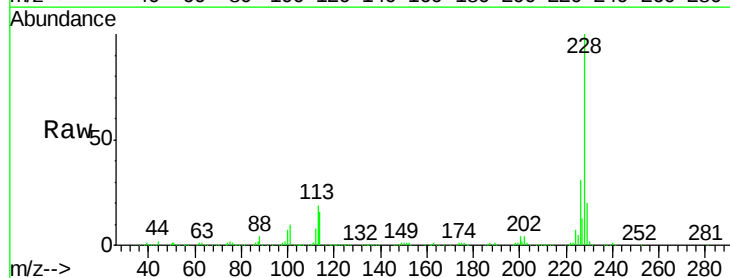
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

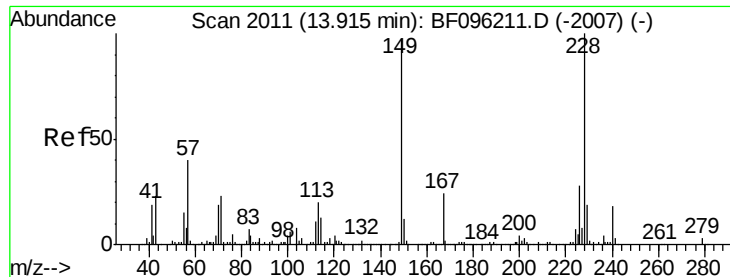
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	14.8	15.8	23.8#



#82
 Chrysene
 Concen: 29.797 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.9	15.8	23.6

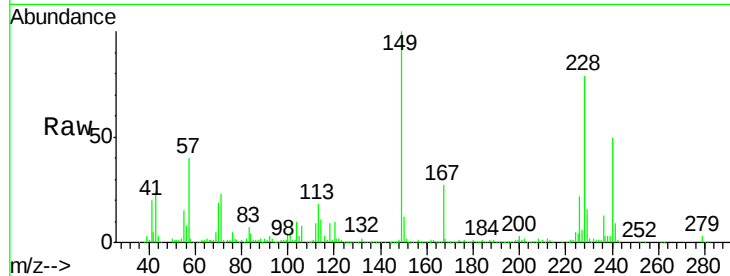




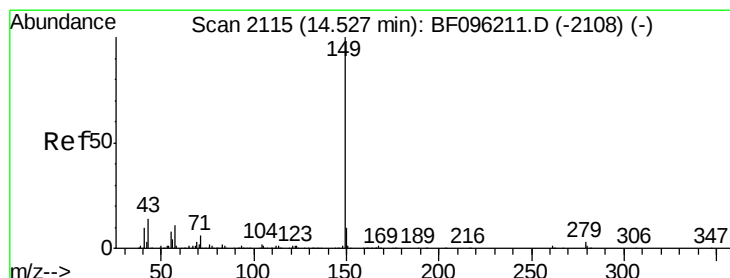
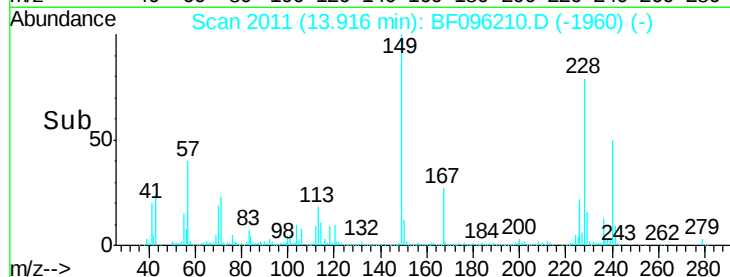
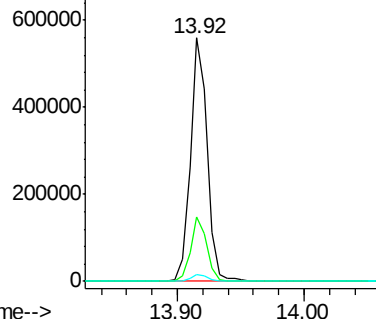
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.766 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:149 Resp: 518105
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 2.6 1.9 2.9

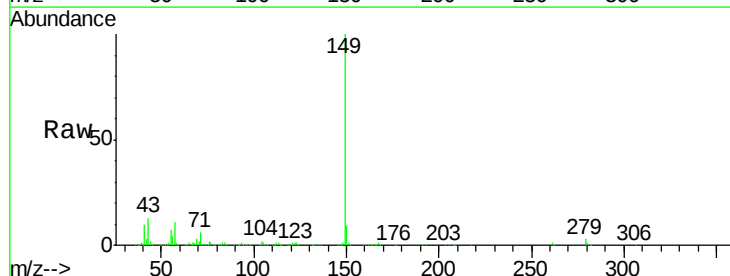


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

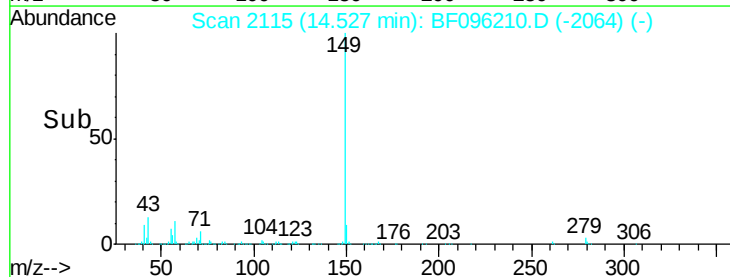
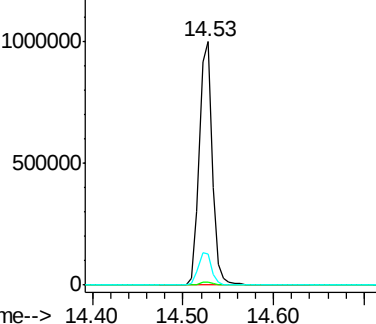


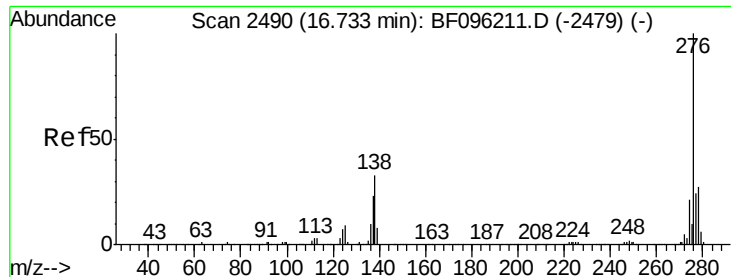
#84
 Di-n-octyl phthalate
 Concen: 30.478 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion:149 Resp: 989577
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.8 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

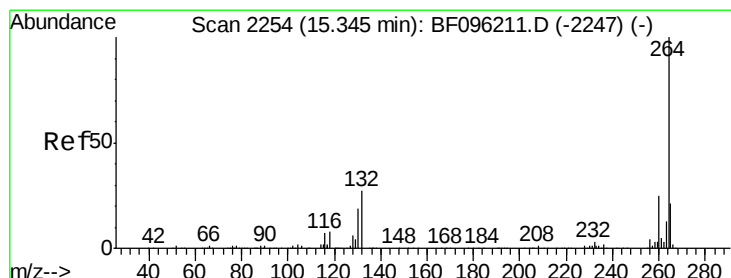
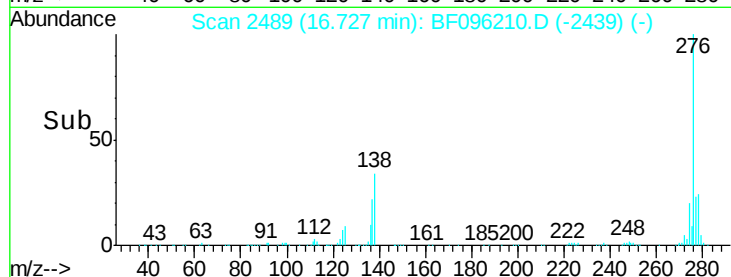
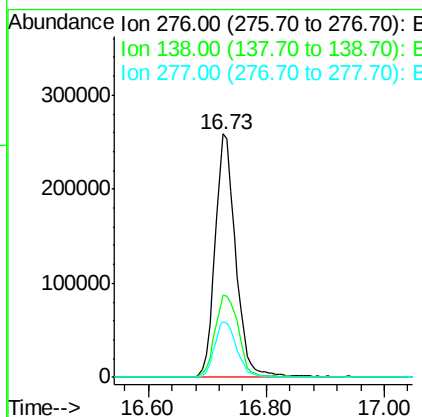
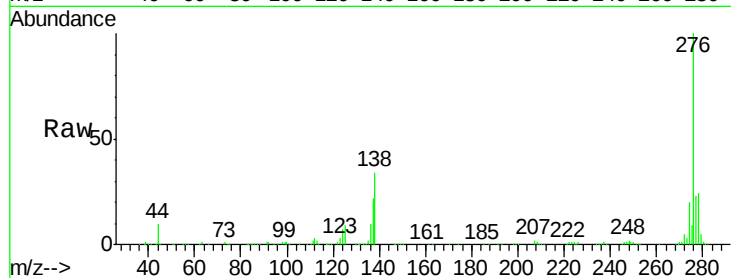




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.374 ng
 RT: 16.73 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

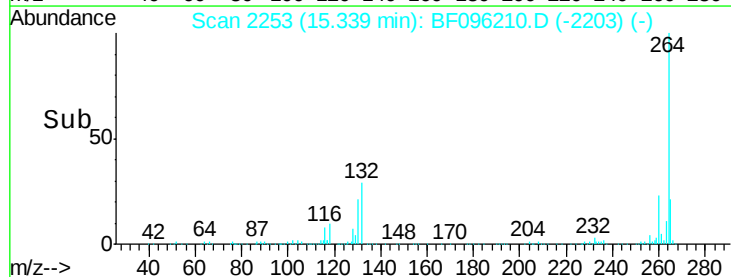
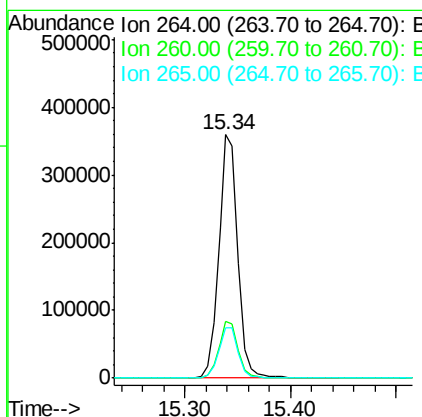
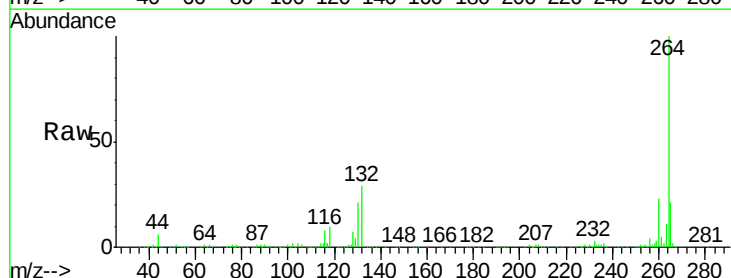
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

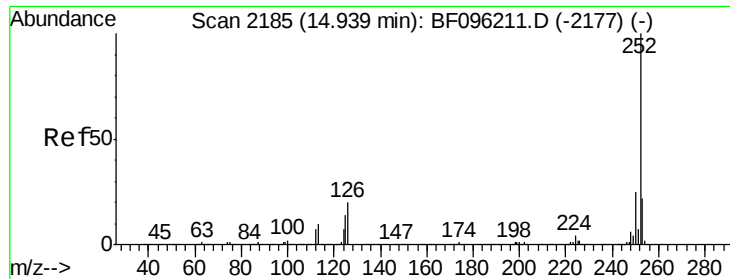
Tgt Ion: 276 Resp: 627647
 Ion Ratio Lower Upper
 276 100
 138 38.8 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BF096210.D
 Acq: 27 Jun 2017 11:20

Tgt Ion: 264 Resp: 450167
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.5 29.3
 265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 28.062 ng

RT: 14.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

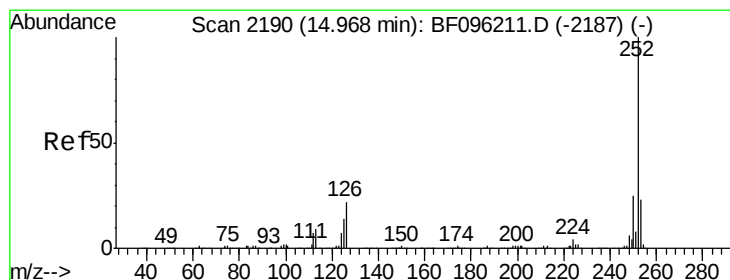
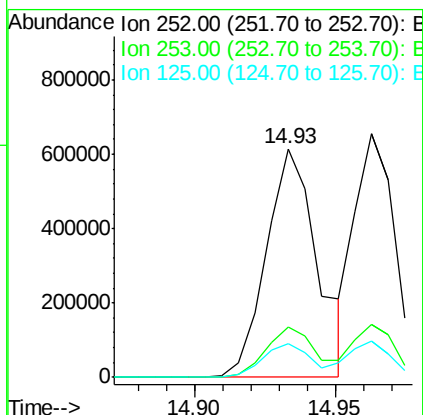
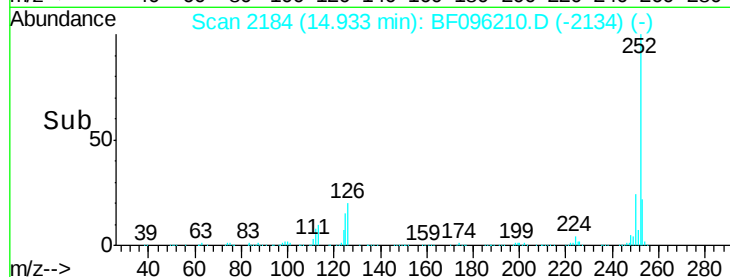
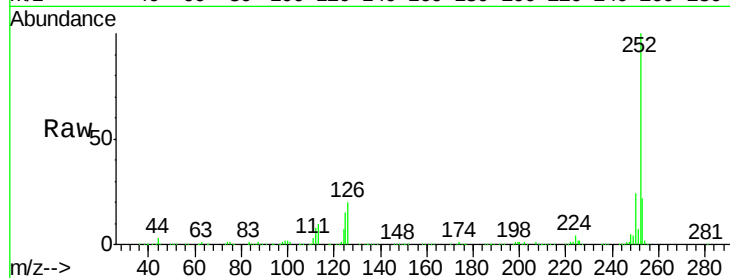
Tgt Ion:252 Resp: 772777

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 14.9 9.8 14.8#



#88

Benzo(k)fluoranthene

Concen: 25.506 ng

RT: 14.96 min Scan# 2189

Delta R.T. -0.01 min

Lab File: BF096210.D

Acq: 27 Jun 2017 11:20

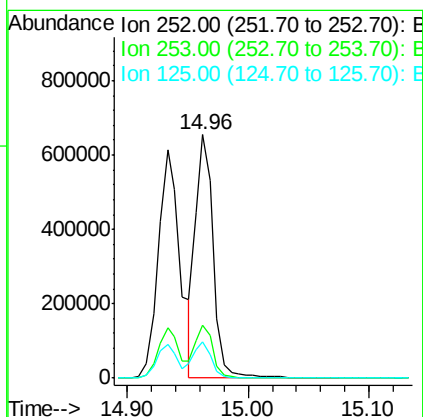
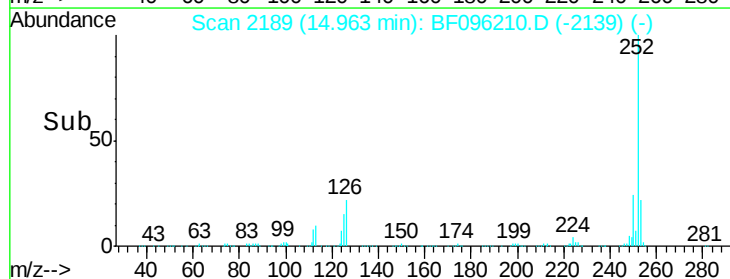
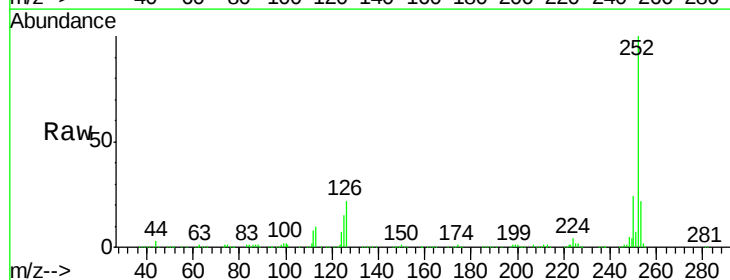
Tgt Ion:252 Resp: 664694

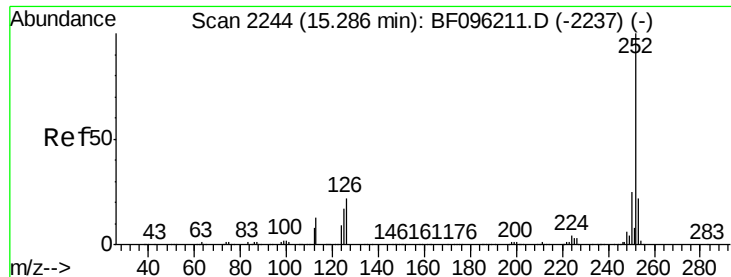
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 15.1 13.1 19.7

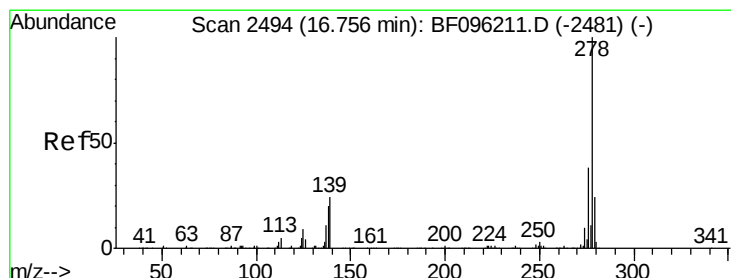
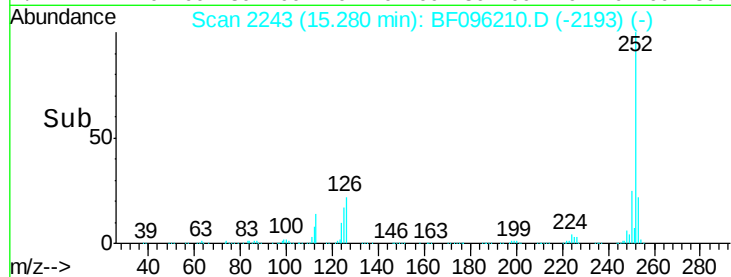
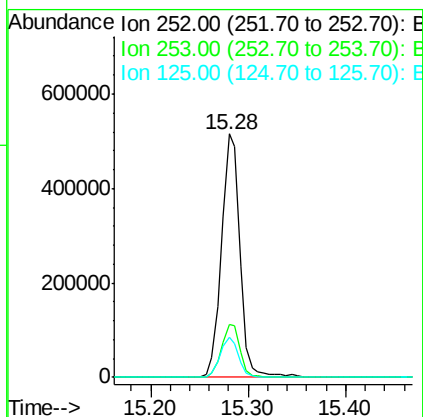
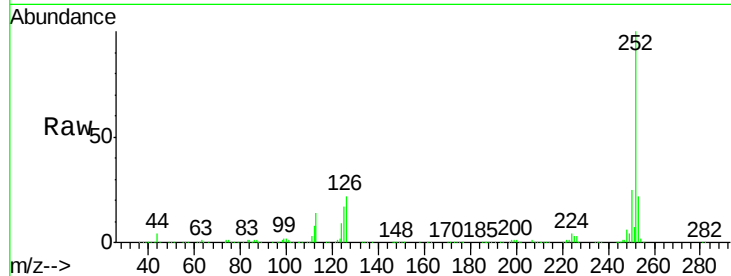




#89
Benzo(a)pyrene
Concen: 26.526 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

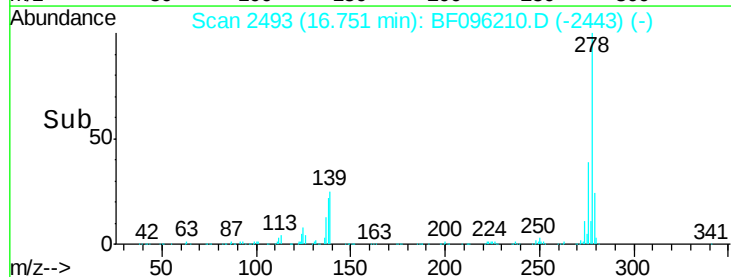
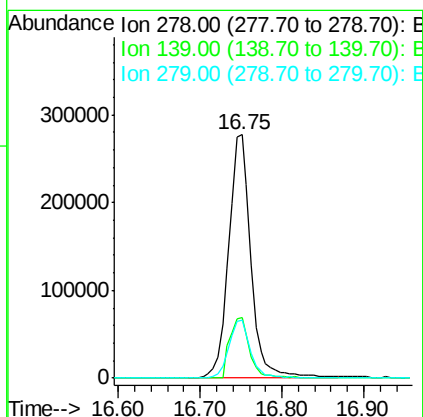
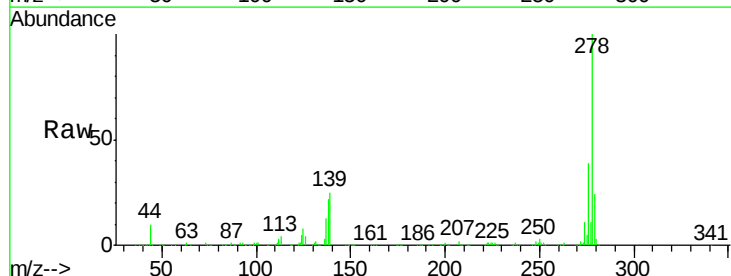
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

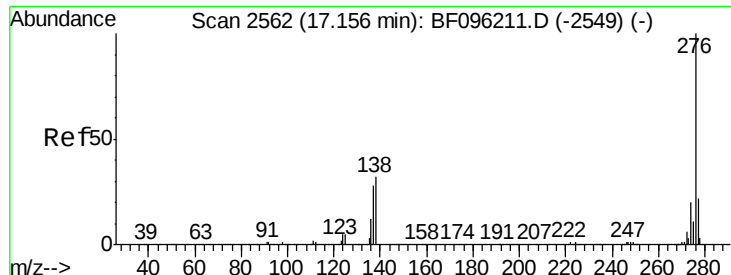
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	16.6	11.0	16.4#



#90
Dibenzo(a,h)anthracene
Concen: 24.878 ng
RT: 16.75 min Scan# 2493
Delta R.T. -0.01 min
Lab File: BF096210.D
Acq: 27 Jun 2017 11:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.1	16.6	24.8#
279	23.6	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 24.208 ng

RT: 17.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BF096210.D

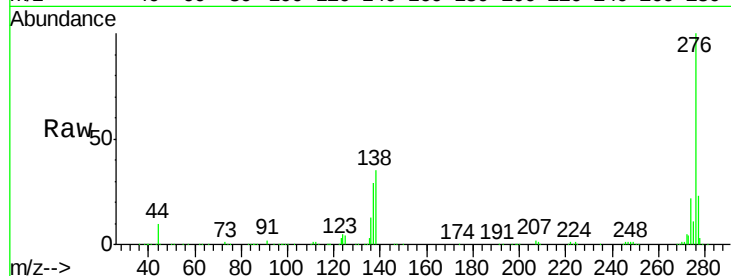
Acq: 27 Jun 2017 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



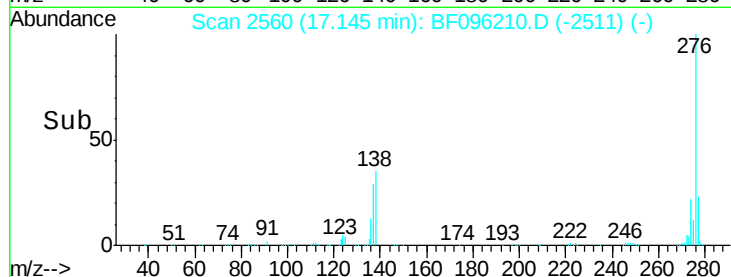
Tgt Ion: 276 Resp: 524295

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 34.9 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

