

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096523.D
 Acq On : 6 Jul 2017 10:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 18:22:11 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	131830	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	586642	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	234492	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	392577	20.00	ng	0.00
75) Chrysene-d12	13.87	240	289600	20.00	ng	0.00
86) Perylene-d12	15.28	264	261906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	709263	79.41	ng	0.00
7) Phenol-d6	6.36	99	817338	74.44	ng	0.00
23) Nitrobenzene-d5	7.28	82	708160	72.54	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	159643	87.16	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1135200	82.77	ng	0.00
78) Terphenyl-d14	12.82	244	1015409	74.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	150957	35.643	ng	# 76
3) Pyridine	3.08	79	399538	34.382	ng	# 60
4) n-Nitrosodimethylamine	3.03	42	210029	36.618	ng	# 82
6) Aniline	6.38	93	522334	36.805	ng	99
8) 2-Chlorophenol	6.50	128	367658	38.600	ng	97
9) Benzaldehyde	6.26	77	241393	35.127	ng	98
10) Phenol	6.37	94	456465	36.490	ng	80
11) bis(2-Chloroethyl)ether	6.46	93	356933	36.922	ng	96
12) 1,3-Dichlorobenzene	6.66	146	391420	39.193	ng	100
13) 1,4-Dichlorobenzene	6.73	146	405834	40.657	ng	96
14) 1,2-Dichlorobenzene	6.89	146	388304	42.367	ng	99
15) Benzyl Alcohol	6.86	79	298984	40.734	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	794949	40.449	ng	91
17) 2-Methylphenol	6.97	107	299134	39.408	ng	97
18) Hexachloroethane	7.23	117	140773	38.900	ng	# 81
19) n-Nitroso-di-n-propylamine	7.14	70	259162	39.618	ng	# 85
20) 3+4-Methylphenols	7.13	107	360512	42.581	ng	91
22) Acetophenone	7.13	105	489280	38.171	ng	92
24) Nitrobenzene	7.30	77	371778	36.301	ng	94
25) Isophorone	7.55	82	728512	38.487	ng	# 94
26) 2-Nitrophenol	7.62	139	209290	38.609	ng	91
27) 2,4-Dimethylphenol	7.66	122	337217	36.534	ng	94
28) bis(2-Chloroethoxy)methane	7.75	93	449794	35.997	ng	99
29) 2,4-Dichlorophenol	7.86	162	323620	40.637	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	289456	38.532	ng	98
31) Naphthalene	8.02	128	1093148	39.471	ng	100
32) Benzoic acid	7.80	122	231633	29.881	ng	95
33) 4-Chloroaniline	8.07	127	459513	39.945	ng	98
34) Hexachlorobutadiene	8.15	225	150168	38.974	ng	96
35) Caprolactam	8.45	113	94891	34.555	ng	# 63
36) 4-Chloro-3-methylphenol	8.56	107	317912	36.078	ng	89
37) 2-Methylnaphthalene	8.72	142	643081	36.478	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	253963	41.711	ng	99
40) Hexachlorocyclopentadiene	8.87	237	111655	37.715	ng	98

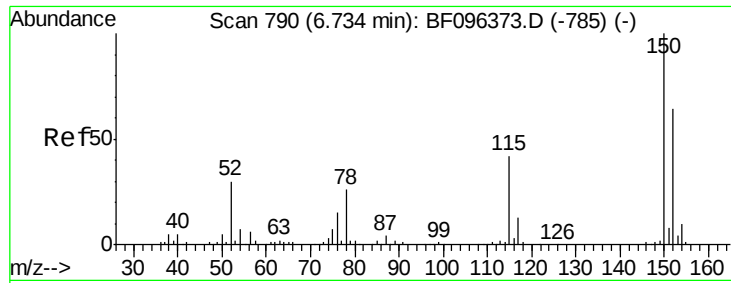
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	191818	39.824	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	195762	41.106	ng	98
45) 1,1'-Biphenyl	9.18	154	802859	39.960	ng	99
46) 2-Chloronaphthalene	9.20	162	590598	39.444	ng	95
47) 2-Nitroaniline	9.29	65	207921	38.163	ng	96
48) Acenaphthylene	9.62	152	930321	39.212	ng	99
49) Dimethylphthalate	9.48	163	695943	39.757	ng	100
50) 2,6-Dinitrotoluene	9.54	165	153416	39.632	ng	# 83
51) Acenaphthene	9.79	154	546979	37.401	ng	99
52) 3-Nitroaniline	9.70	138	193235	40.023	ng	93
53) 2,4-Dinitrophenol	9.82	184	82630	40.189	ng	# 74
54) Dibenzofuran	9.96	168	771864	39.976	ng	99
55) 4-Nitrophenol	9.87	139	154155	38.521	ng	# 75
56) 2,4-Dinitrotoluene	9.95	165	204212	41.658	ng	# 85
57) Fluorene	10.30	166	580281	42.553	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	138793	42.123	ng	# 96
59) Diethylphthalate	10.18	149	659326	39.849	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	246884	41.610	ng	98
61) 4-Nitroaniline	10.32	138	184588	42.046	ng	90
62) Azobenzene	10.46	77	586627	36.667	ng	91
64) 4,6-Dinitro-2-methylphenol	10.36	198	111100	41.035	ng	83
65) n-Nitrosodiphenylamine	10.42	169	549041	39.860	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	156114	40.851	ng	94
67) Hexachlorobenzene	10.86	284	176598	42.214	ng	94
68) Atrazine	10.95	200	161314	40.993	ng	96
69) Pentachlorophenol	11.05	266	103132	41.596	ng	97
70) Phenanthrene	11.26	178	837746	39.476	ng	99
71) Anthracene	11.31	178	846949	39.164	ng	100
72) Carbazole	11.46	167	867589	39.892	ng	98
73) Di-n-butylphthalate	11.80	149	1018137	38.650	ng	99
74) Fluoranthene	12.45	202	835846	40.172	ng	99
76) Benzidine	12.56	184	505721	36.394	ng	95
77) Pyrene	12.67	202	865569	37.236	ng	99
79) Butylbenzylphthalate	13.30	149	426842	36.274	ng	# 87
80) Benzo(a)anthracene	13.86	228	641667	38.262	ng	100
81) 3,3'-Dichlorobenzidine	13.82	252	275071	39.935	ng	# 97
82) Chrysene	13.90	228	683508	38.920	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	495736	37.742	ng	# 99
84) Di-n-octyl phthalate	14.47	149	979664	37.874	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.65	276	549655	39.650	ng	99
87) Benzo(b)fluoranthene	14.88	252	609902	37.164	ng	98
88) Benzo(k)fluoranthene	14.91	252	611040	41.625	ng	95
89) Benzo(a)pyrene	15.22	252	568670	38.813	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	443560	38.482	ng	98
91) Benzo(g,h,i)perylene	17.06	276	453094	37.935	ng	99

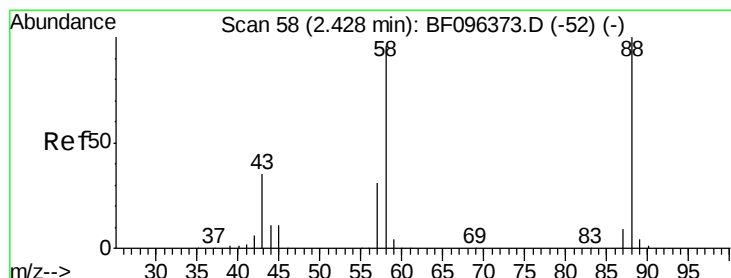
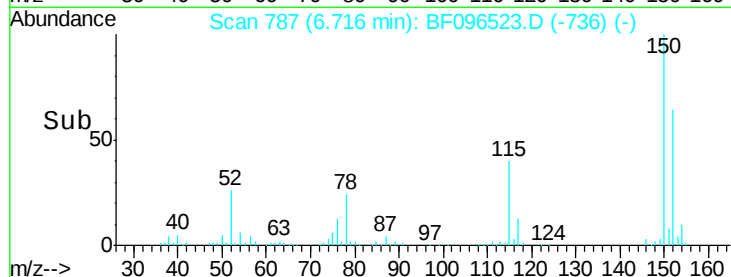
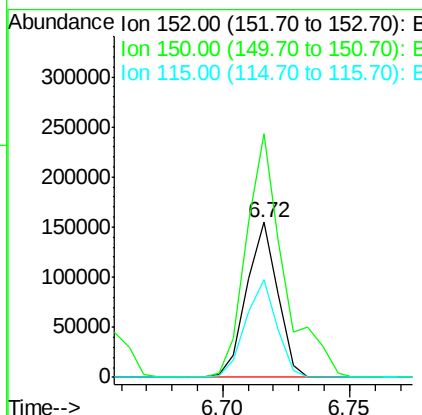
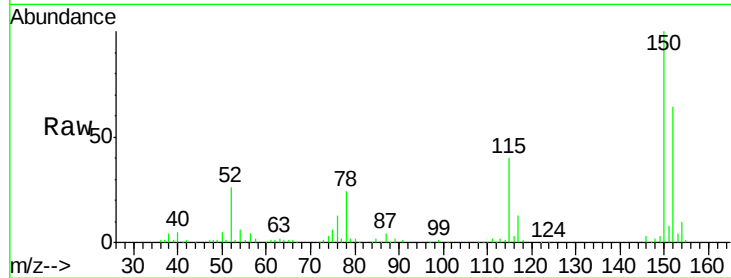
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

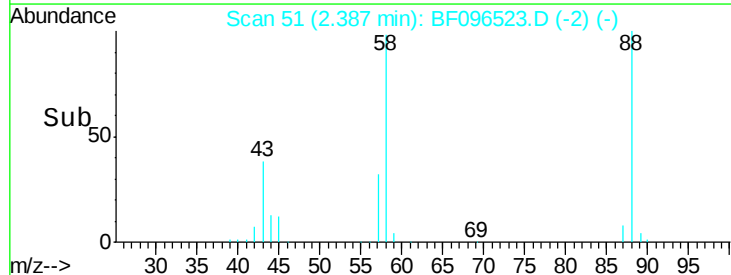
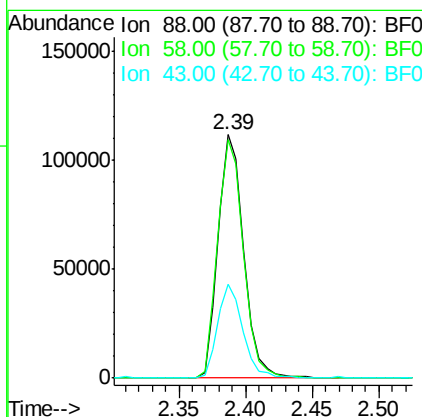
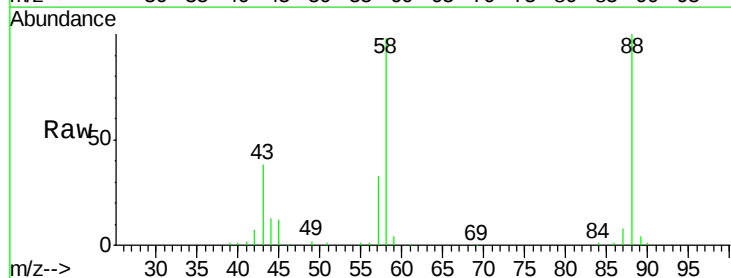
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

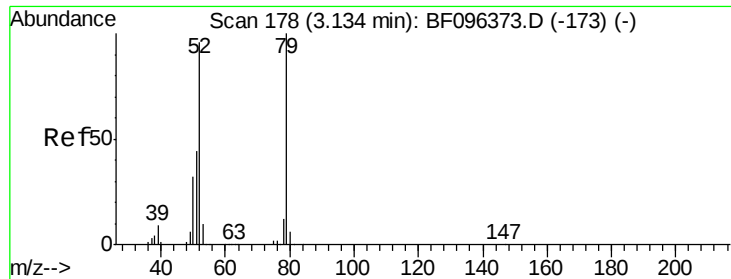
Tgt Ion:152 Resp: 131830
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.2 189.2
 115 63.0 52.2 78.2



#2
 1,4-Dioxane
 Concen: 35.643 ng
 RT: 2.39 min Scan# 51
 Delta R.T. -0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion: 88 Resp: 150957
 Ion Ratio Lower Upper
 88 100
 58 99.0 61.4 92.0#
 43 38.5 23.4 35.0#

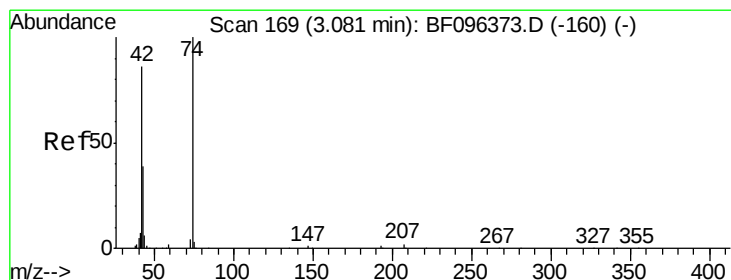
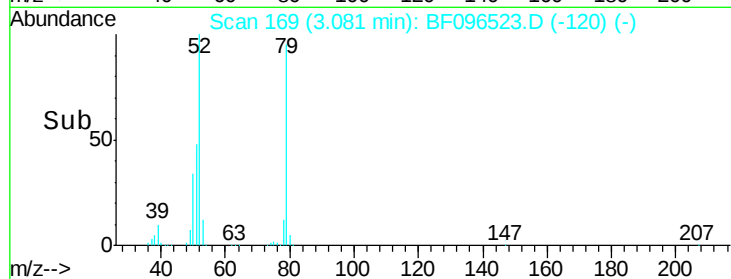
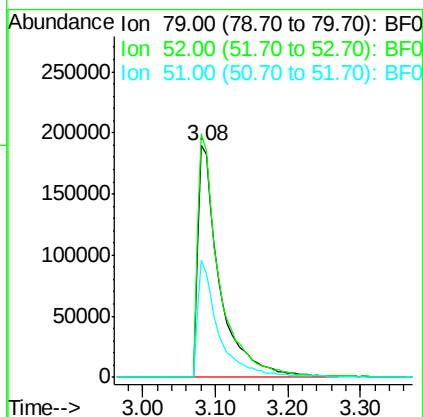
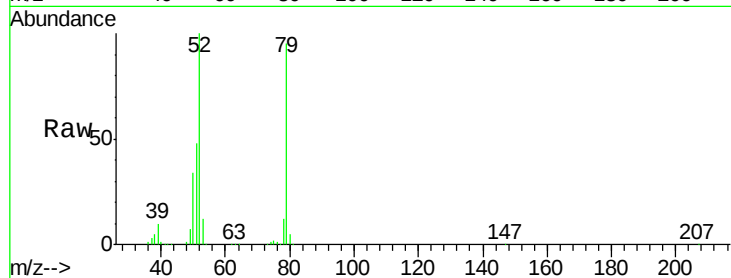




#3
 Pyridine
 Concen: 34.382 ng
 RT: 3.08 min Scan# 169
 Delta R.T. -0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

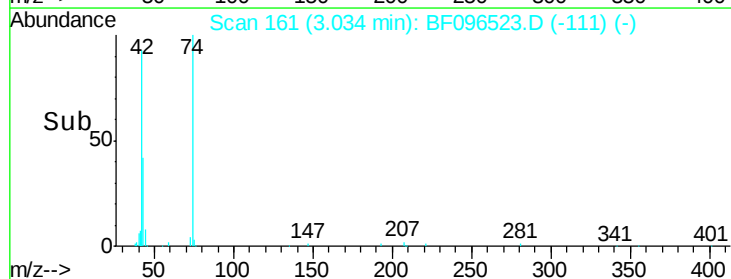
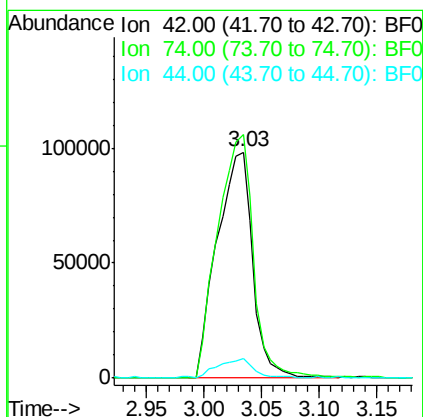
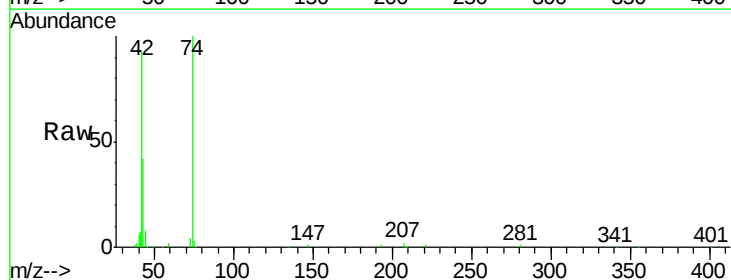
Instrument :
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 ClientSampleId :
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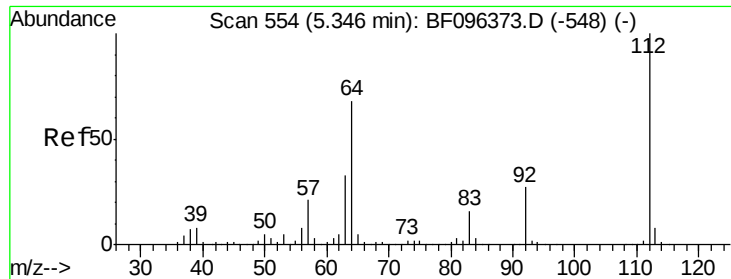
Tgt Ion: 79 Resp: 399538
 Ion Ratio Lower Upper
 79 100
 52 104.9 54.8 82.2#
 51 50.5 27.0 40.4#



#4
 n-Nitrosodimethylamine
 Concen: 36.618 ng
 RT: 3.03 min Scan# 161
 Delta R.T. -0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion: 42 Resp: 210029
 Ion Ratio Lower Upper
 42 100
 74 107.8 103.9 155.9
 44 8.6 5.7 8.5#

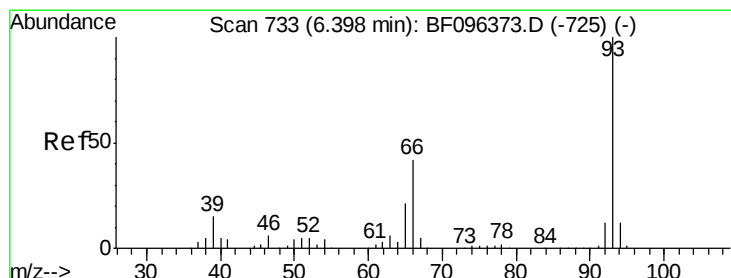
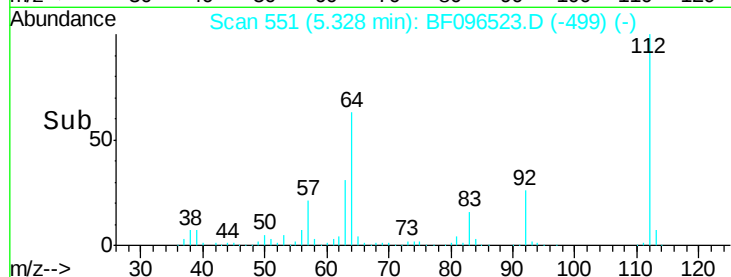
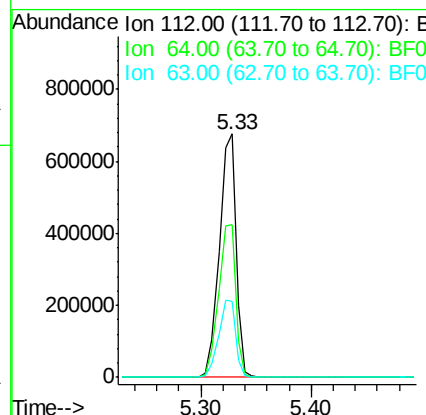
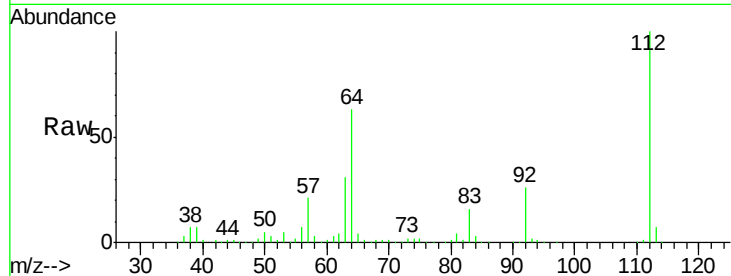




#5
 2-Fluorophenol
 Concen: 79.409 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

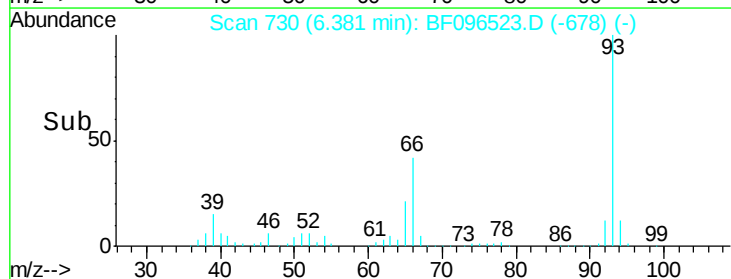
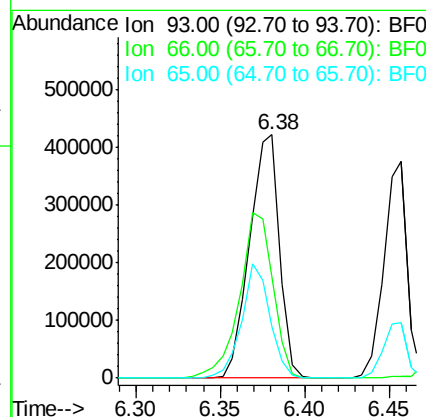
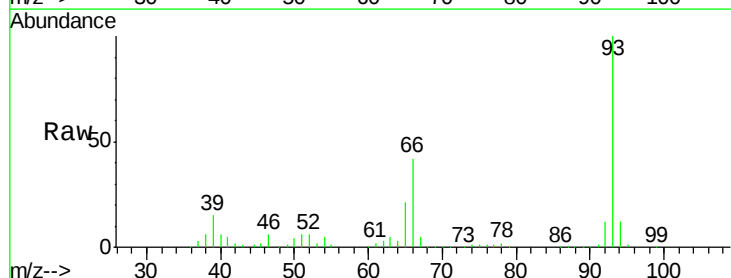
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

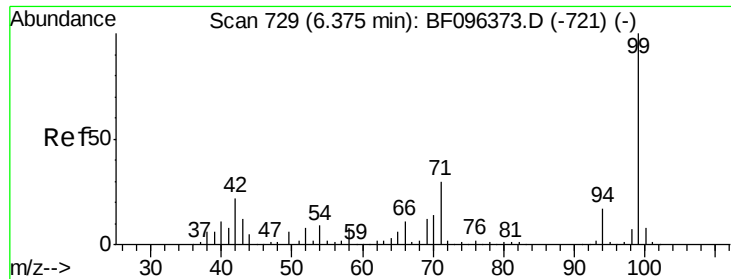
Tgt Ion:	112	Resp:	709263
Ion	Ratio	Lower	Upper
112	100		
64	62.7	46.0	69.0
63	31.3	23.4	35.0



#6
 Aniline
 Concen: 36.805 ng
 RT: 6.38 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:	93	Resp:	522334
Ion	Ratio	Lower	Upper
93	100		
66	41.5	32.9	49.3
65	21.1	16.0	24.0





#7

Phenol-d6

Concen: 74.436 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

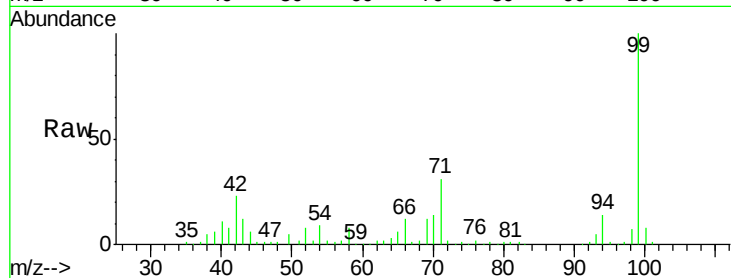
Tgt Ion: 99 Resp: 817338

Ion Ratio Lower Upper

99 100

42 22.9 13.5 20.3#

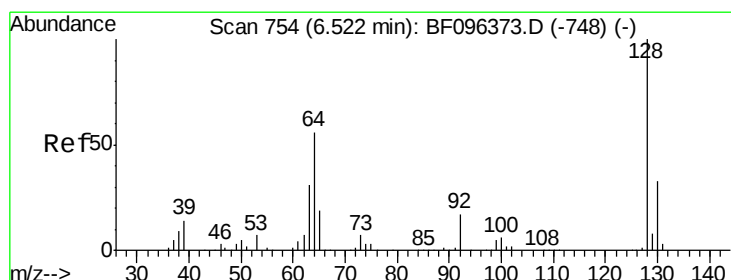
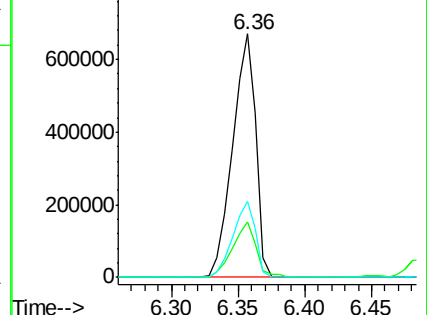
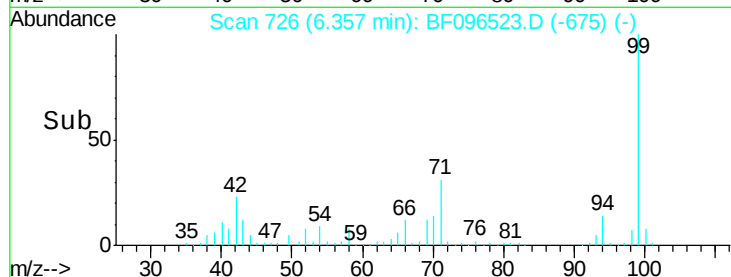
71 31.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.600 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

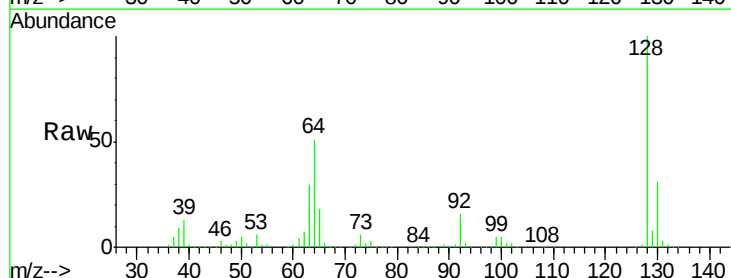
Tgt Ion: 128 Resp: 367658

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

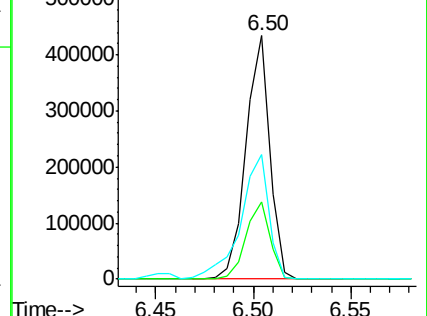
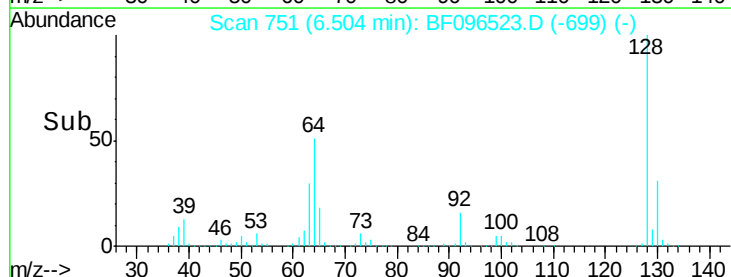
64 51.1 28.4 68.4

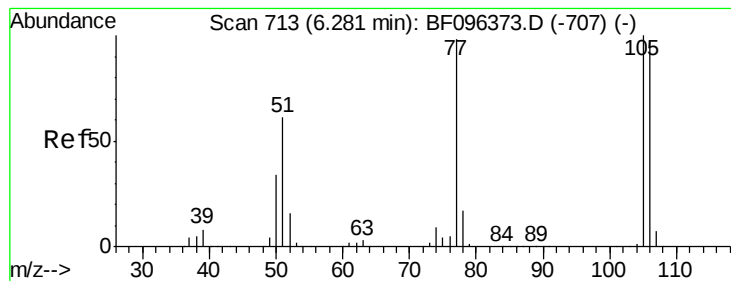


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.127 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

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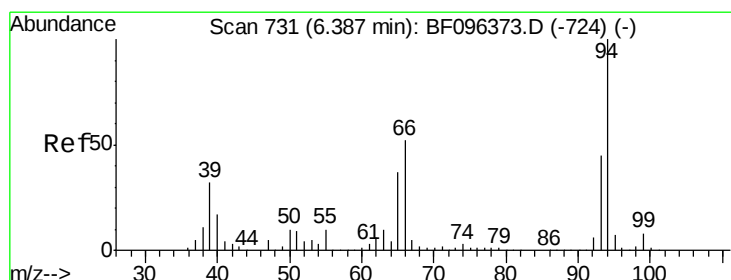
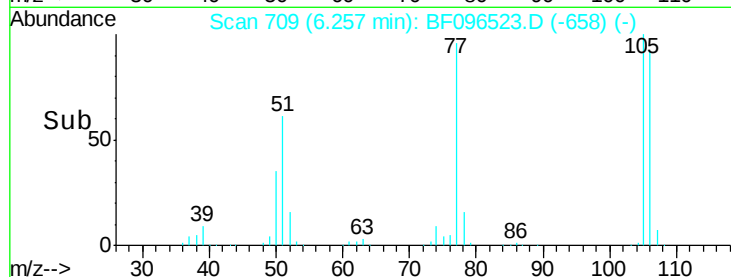
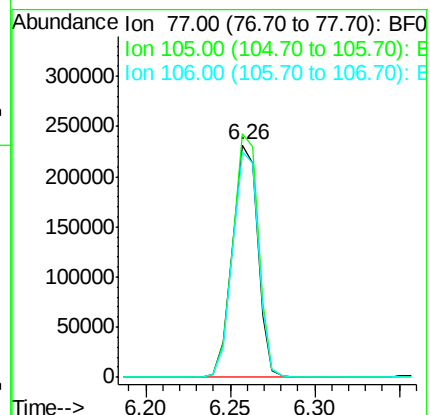
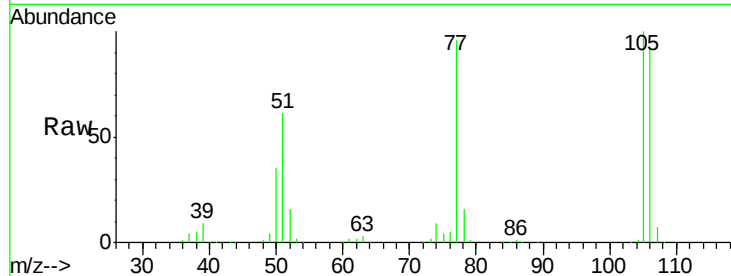
Tgt Ion: 77 Resp: 241393

Ion Ratio Lower Upper

77 100

105 104.6 83.8 123.8

106 96.7 79.1 119.1



#10

Phenol

Concen: 36.490 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

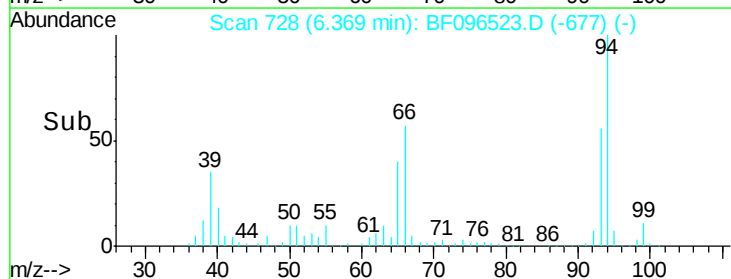
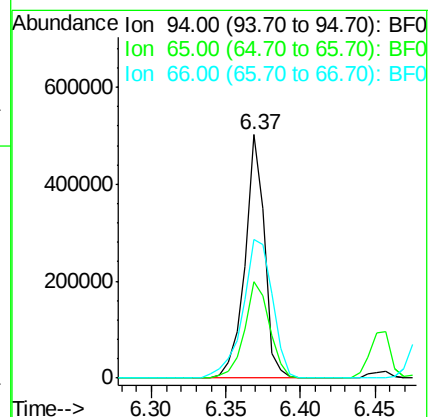
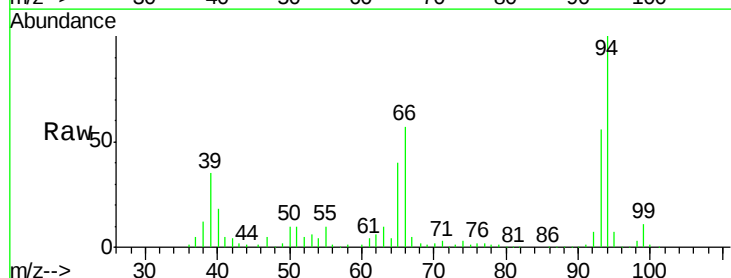
Tgt Ion: 94 Resp: 456465

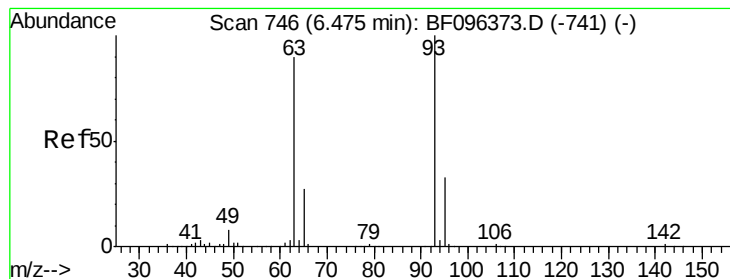
Ion Ratio Lower Upper

94 100

65 39.5 9.9 49.9

66 57.0 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.922 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

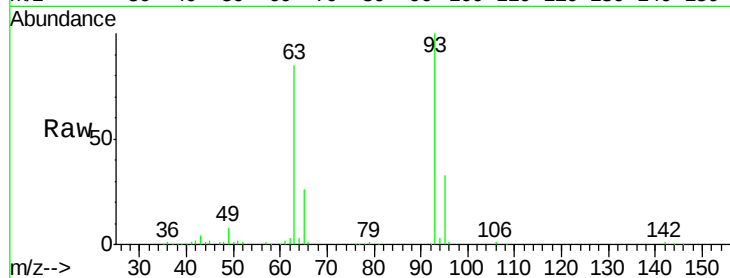
Tgt Ion: 93 Resp: 356933

Ion Ratio Lower Upper

93 100

63 84.5 59.2 99.2

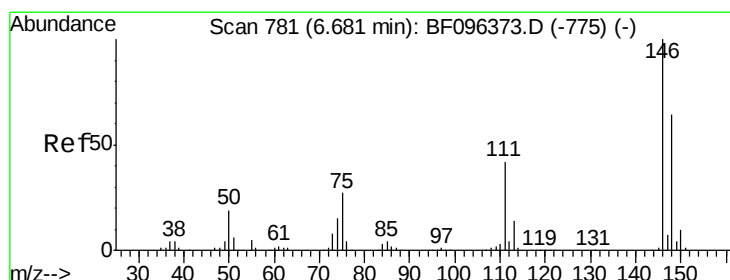
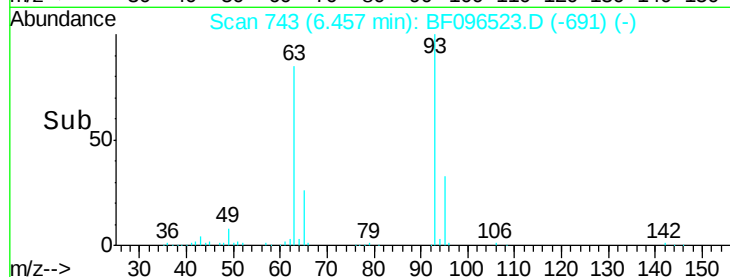
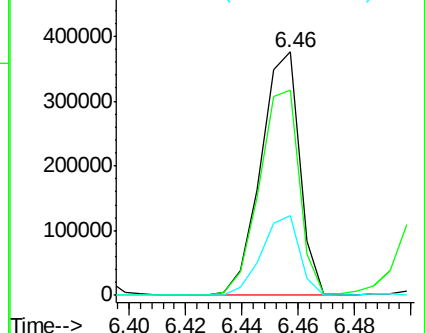
95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.193 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

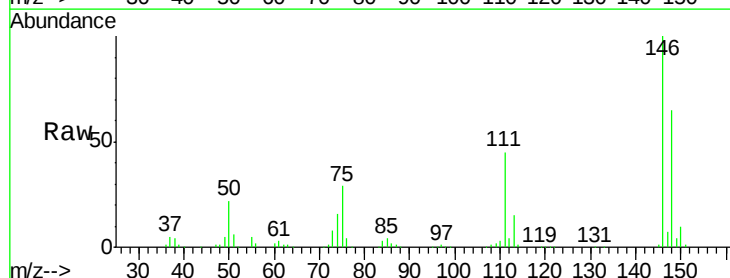
Tgt Ion: 146 Resp: 391420

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

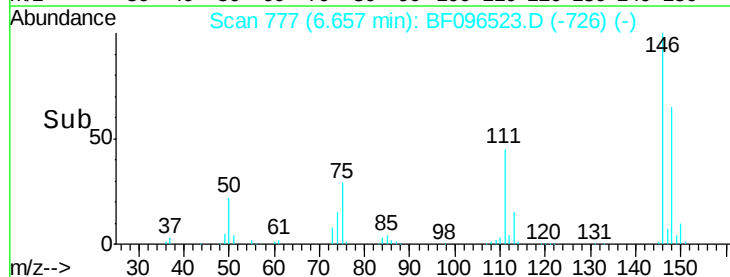
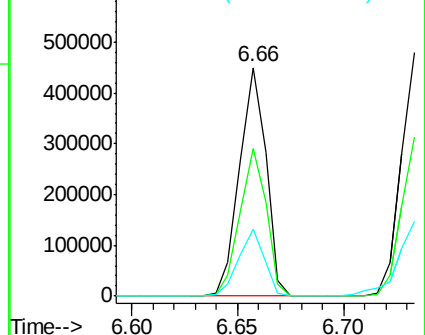
75 29.1 23.1 34.7

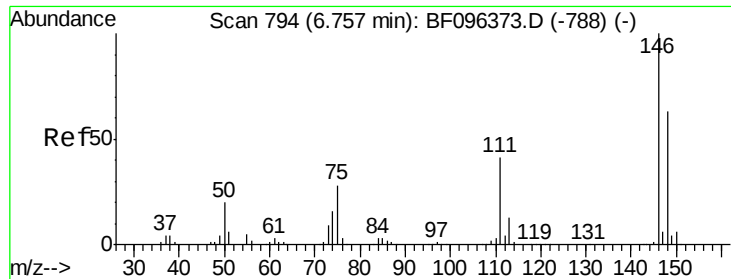


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

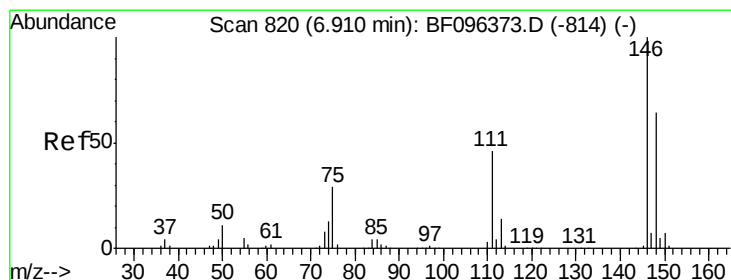
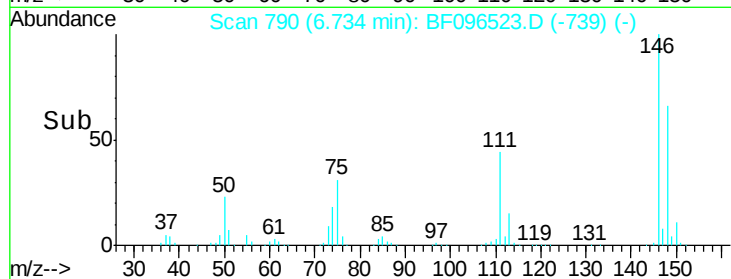
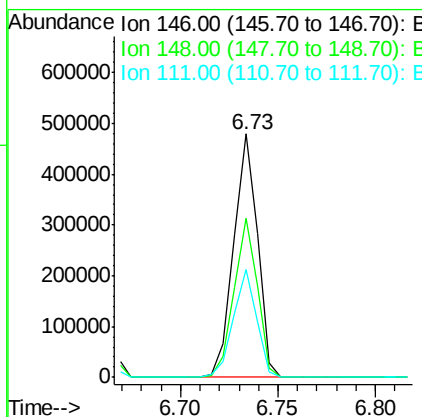
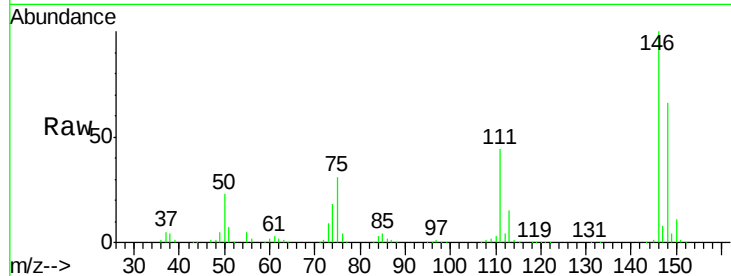




#13
 1,4-Dichlorobenzene
 Concen: 40.657 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

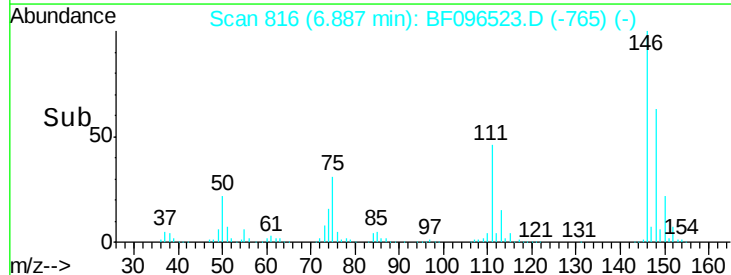
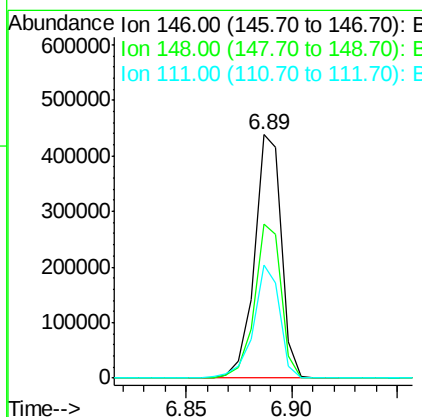
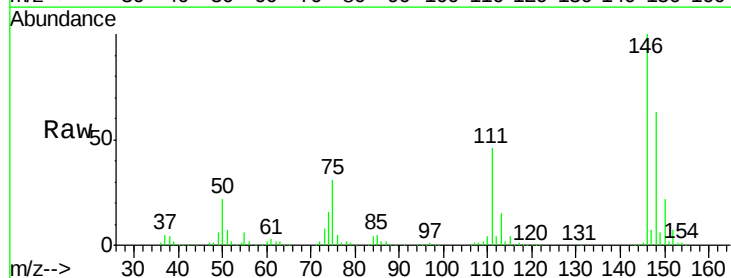
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

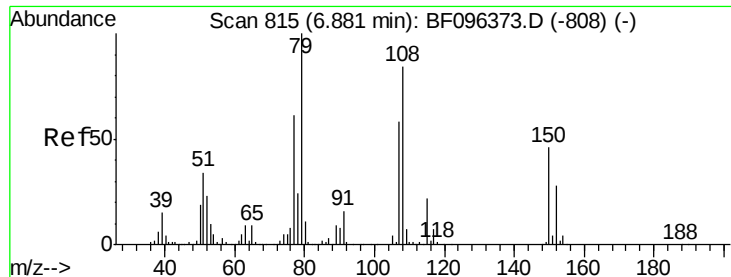
Tgt Ion:146 Resp: 405834
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 44.3 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 42.367 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:146 Resp: 388304
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 46.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 40.734 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

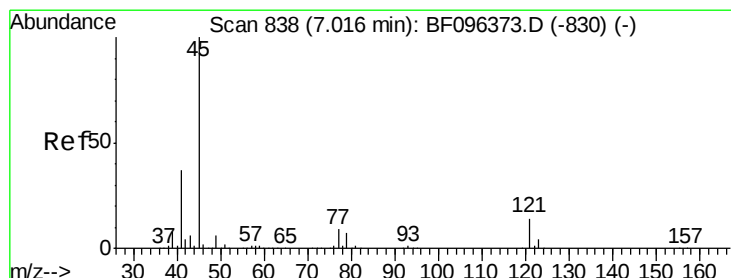
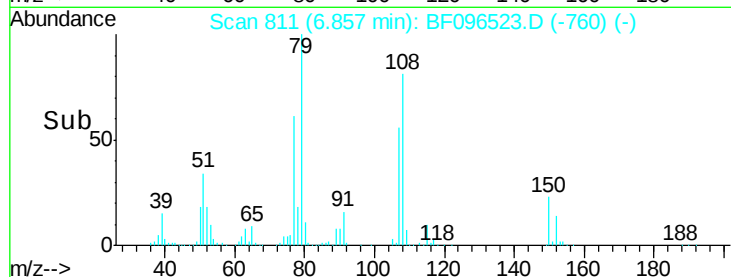
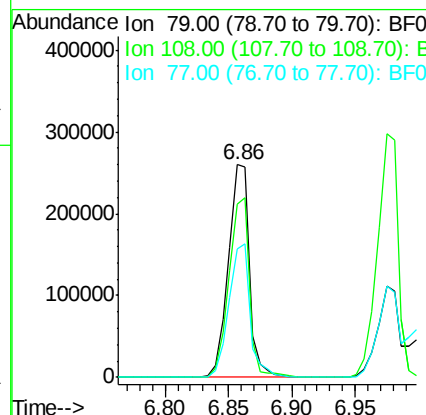
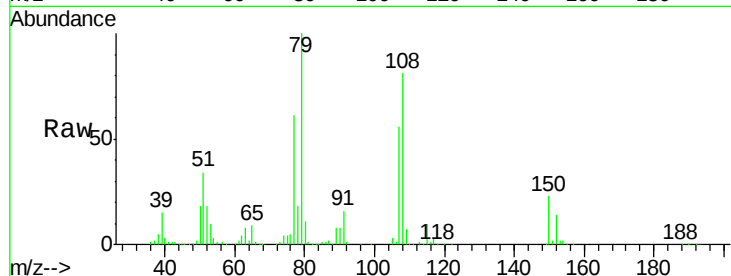
Tgt Ion: 79 Resp: 298984

Ion Ratio Lower Upper

79 100

108 81.4 63.4 95.0

77 60.8 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.449 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

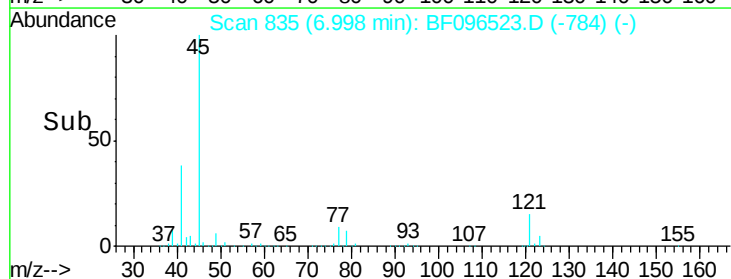
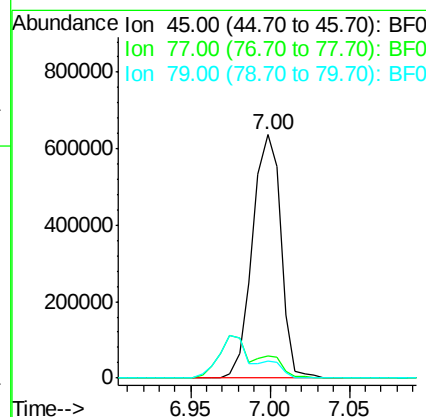
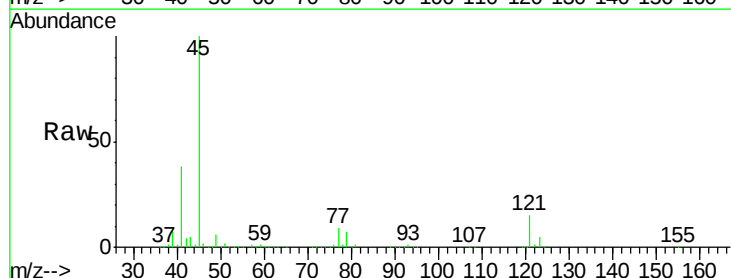
Tgt Ion: 45 Resp: 794949

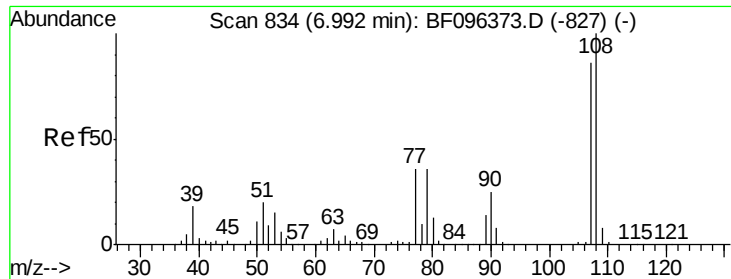
Ion Ratio Lower Upper

45 100

77 9.1 0.0 33.2

79 7.2 0.0 30.0

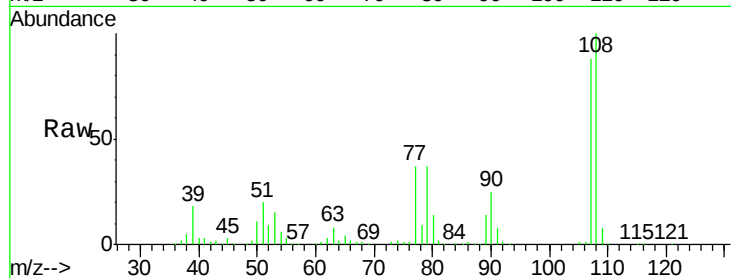




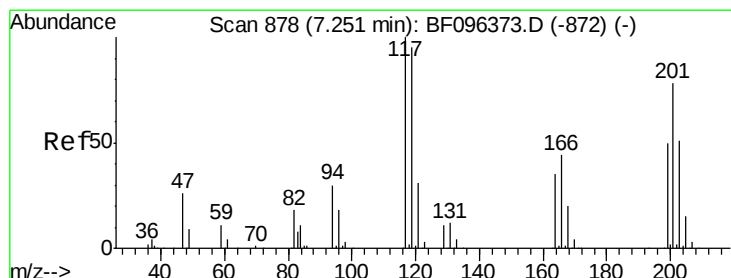
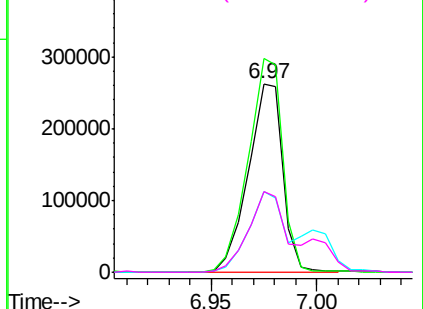
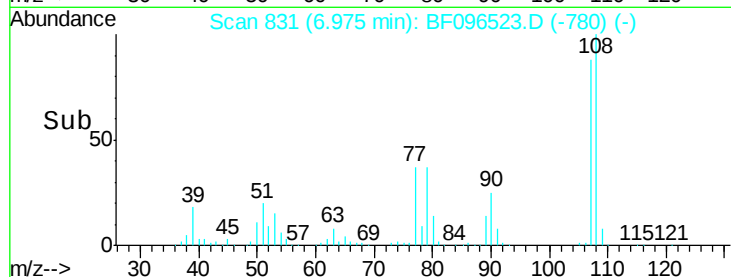
#17
2-Methylphenol
Concen: 39.408 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 299134
Ion Ratio Lower Upper
107 100
108 113.2 93.4 140.0
77 42.4 35.8 53.6
79 42.4 34.8 52.2

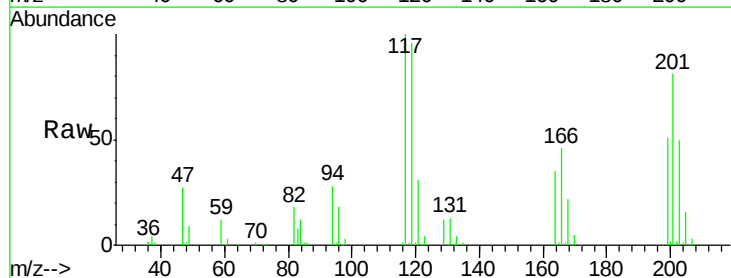


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

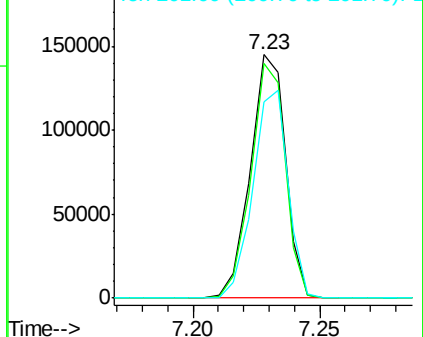
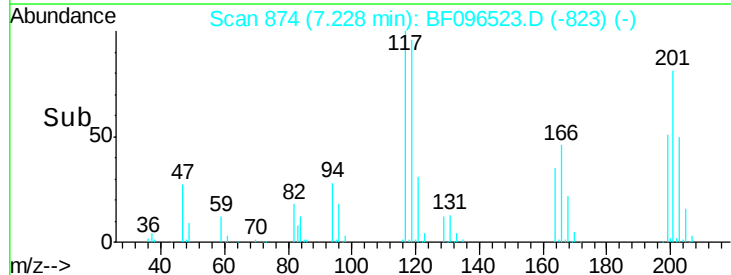


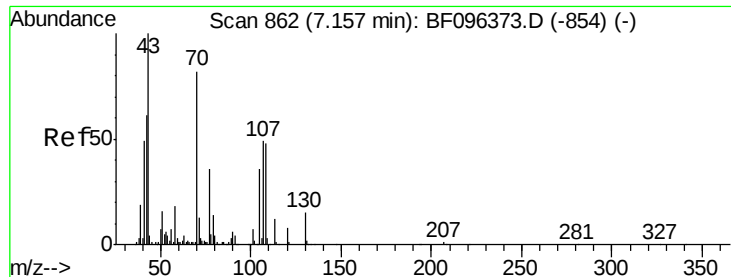
#18
Hexachloroethane
Concen: 38.900 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:117 Resp: 140773
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.0
201 80.8 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

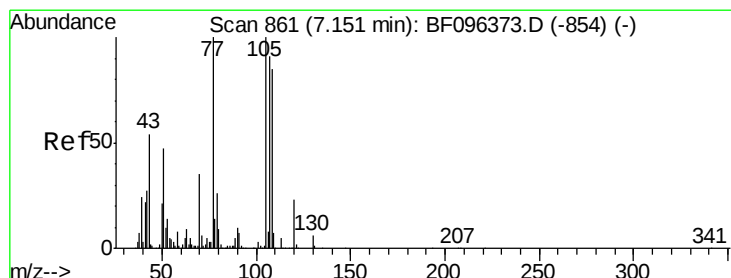
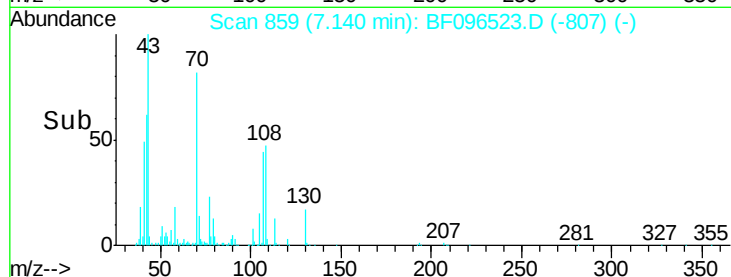
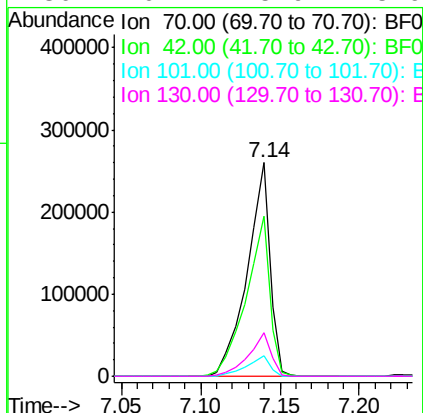
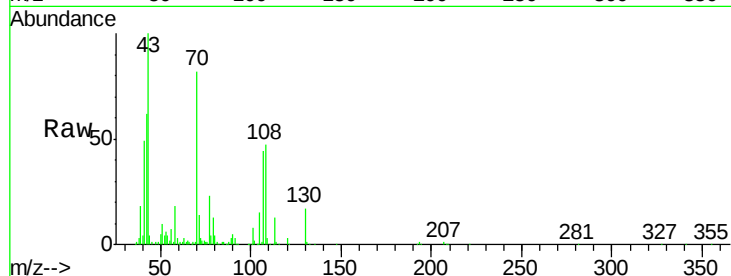




#19
n-Nitroso-di-n-propylamine
Concen: 39.618 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

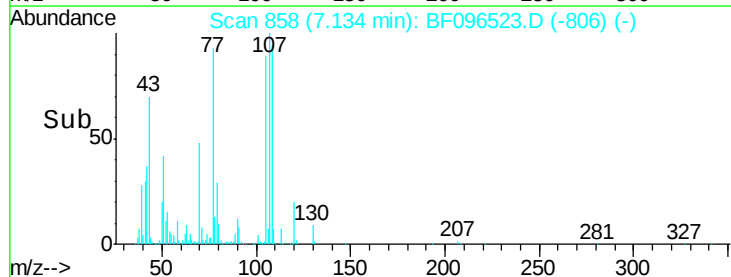
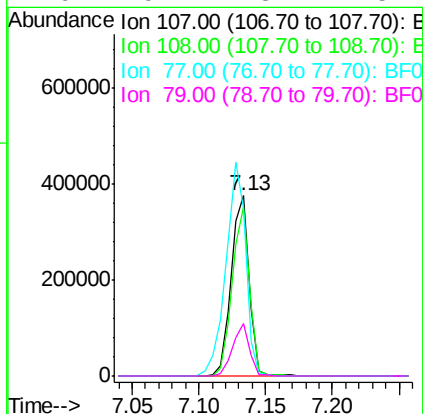
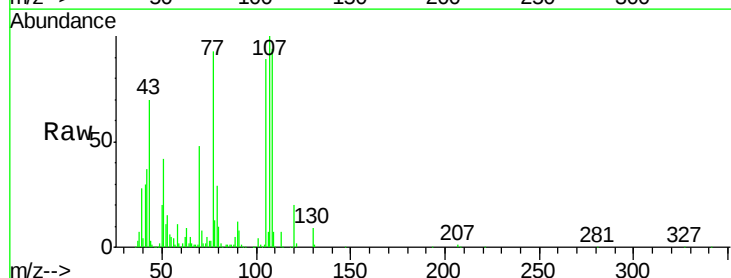
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

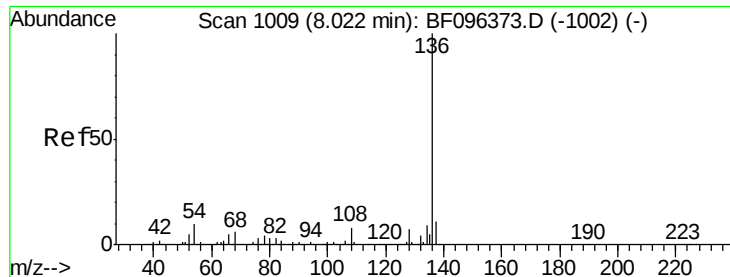
Tgt Ion:	70	Resp:	259162
Ion	Ratio	Lower	Upper
70	100		
42	74.8	47.2	70.8#
101	9.7	7.2	10.8
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.581 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:	107	Resp:	360512
Ion	Ratio	Lower	Upper
107	100		
108	94.0	71.0	111.0
77	92.9	90.5	130.5
79	29.1	8.4	48.4

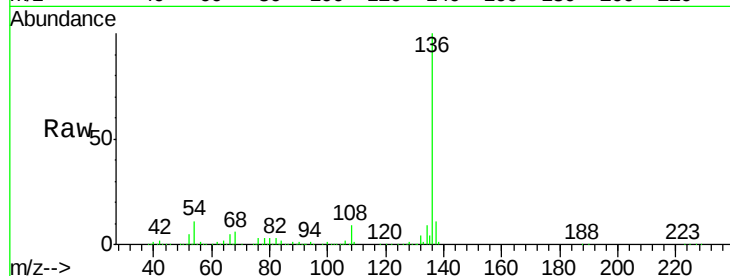




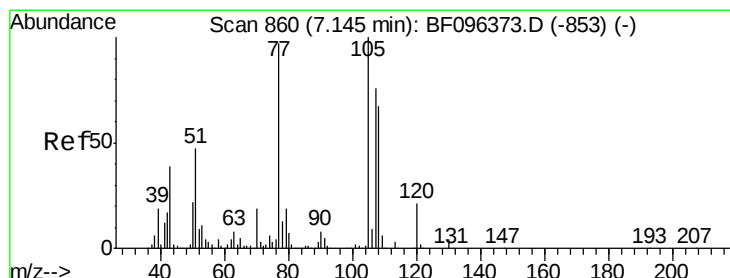
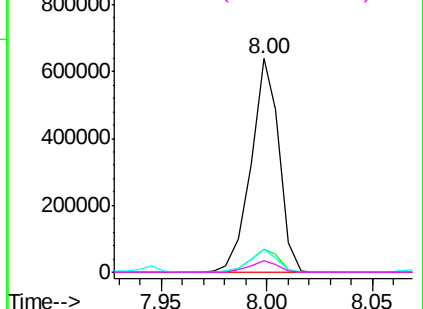
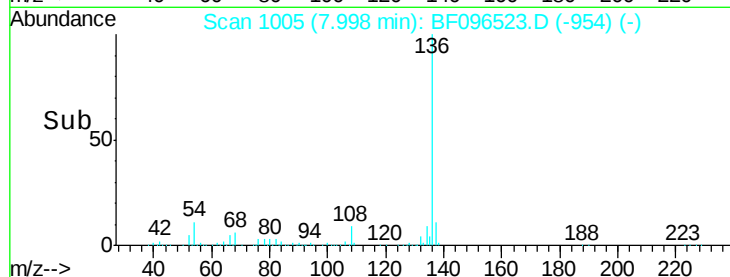
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	586642
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.9	4.9	7.3#
68	5.6	4.1	6.1

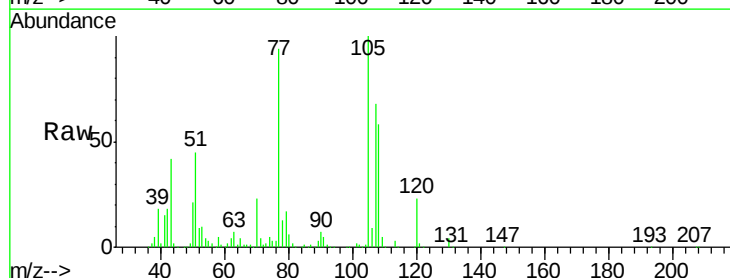


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

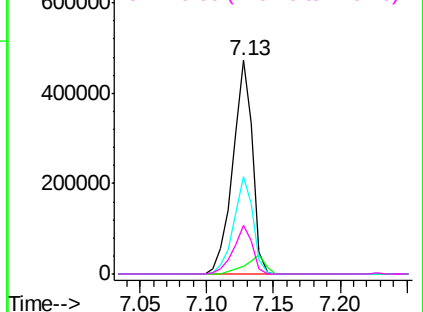
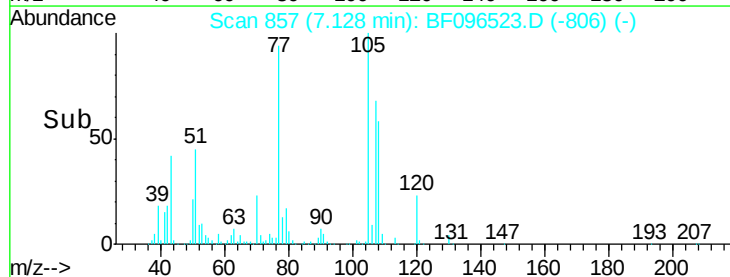


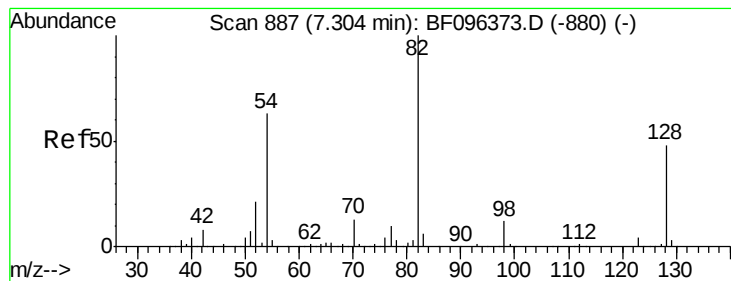
#22
Acetophenone
Concen: 38.171 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:	105	Resp:	489280
Ion	Ratio	Lower	Upper
105	100		
71	3.7	2.8	4.2
51	45.3	30.7	46.1
120	22.6	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 72.538 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

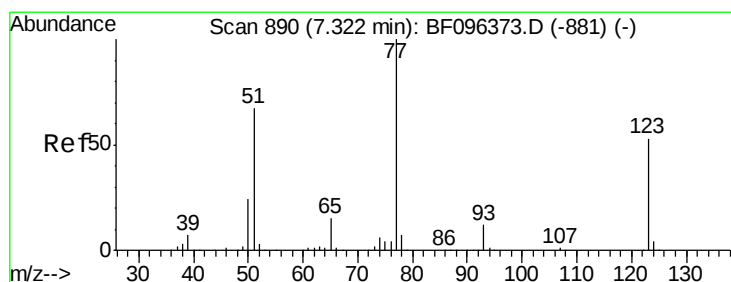
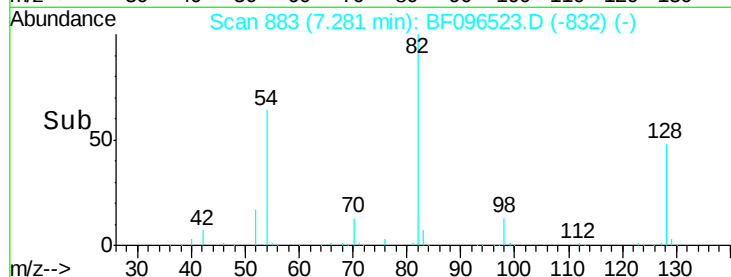
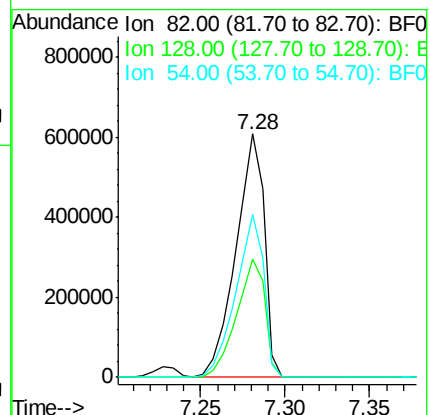
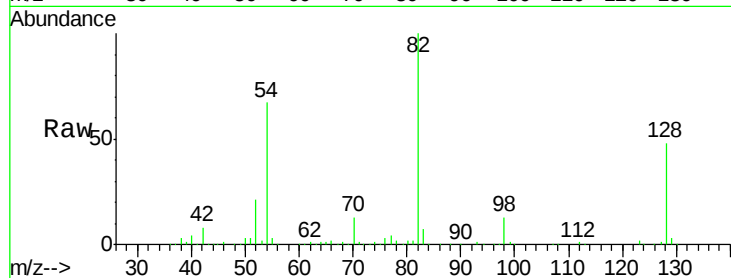
Tgt Ion: 82 Resp: 708160

Ion Ratio Lower Upper

82 100

128 48.3 34.0 51.0

54 66.8 42.2 63.2#



#24

Nitrobenzene

Concen: 36.301 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

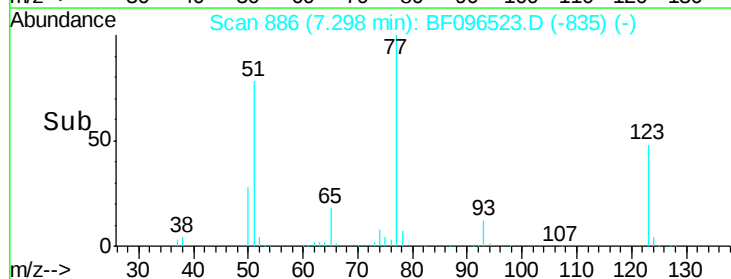
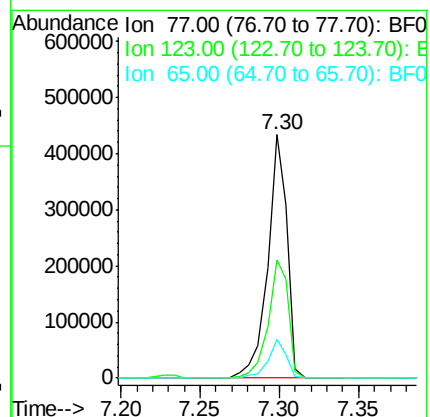
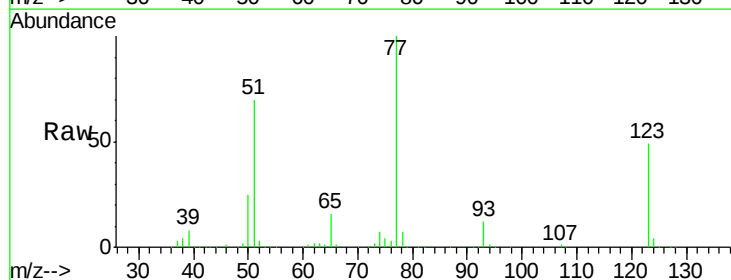
Tgt Ion: 77 Resp: 371778

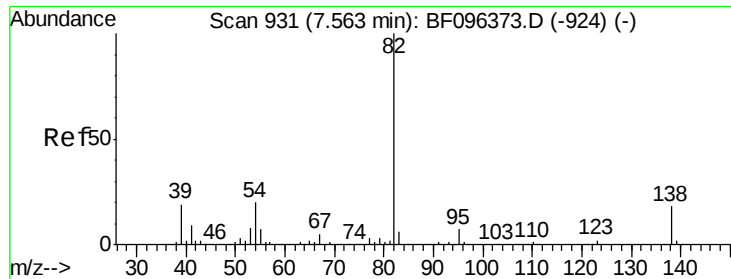
Ion Ratio Lower Upper

77 100

123 48.8 35.8 53.8

65 15.7 10.6 15.8

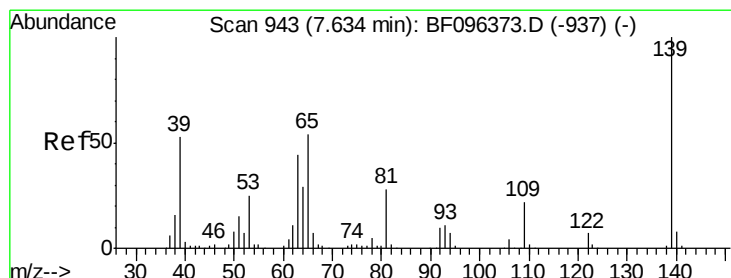
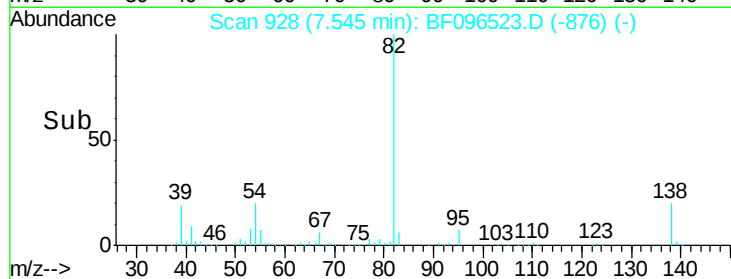
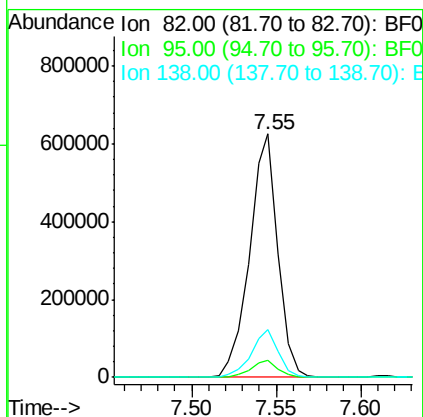
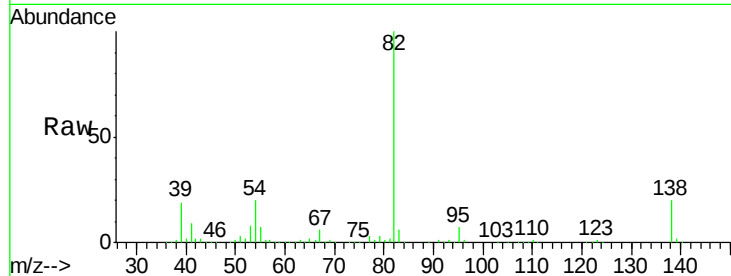




#25
Isophorone
Concen: 38.487 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

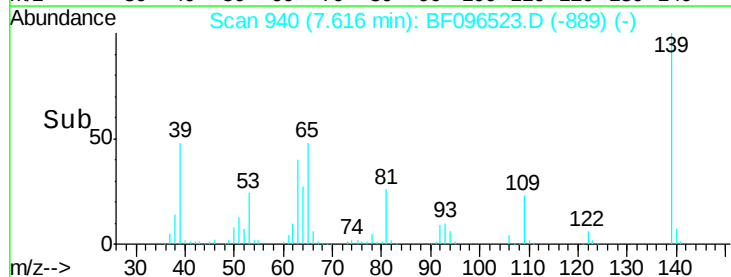
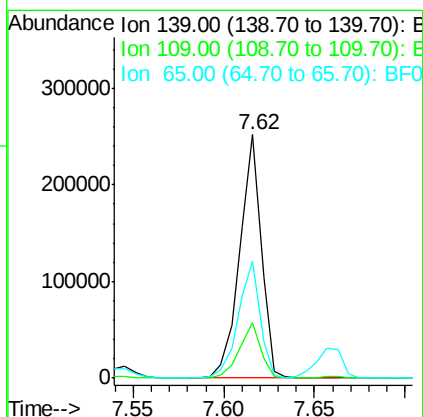
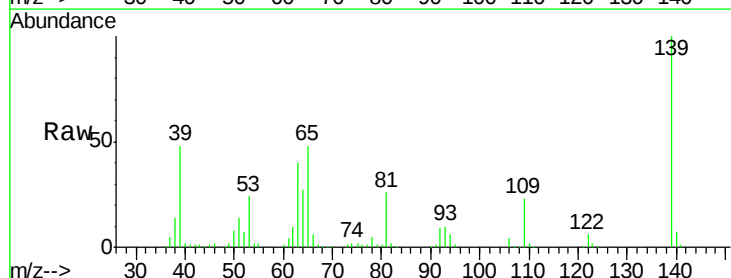
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

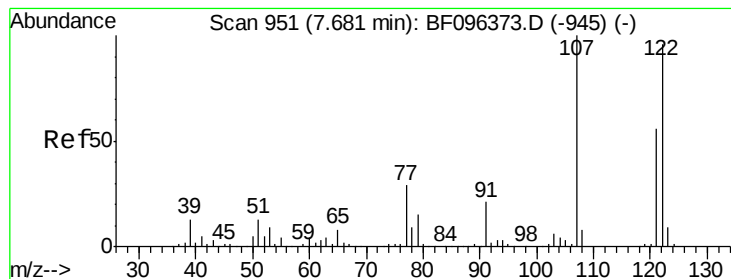
Tgt Ion: 82 Resp: 728512
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 19.8 13.1 19.7#



#26
2-Nitrophenol
Concen: 38.609 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion: 139 Resp: 209290
Ion Ratio Lower Upper
139 100
109 22.8 21.0 31.6
65 48.0 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 36.534 ng

RT: 7.66 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

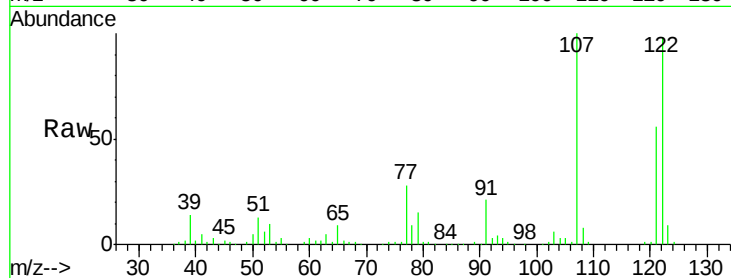
Tgt Ion: 122 Resp: 337217

Ion Ratio Lower Upper

122 100

107 102.5 89.2 133.8

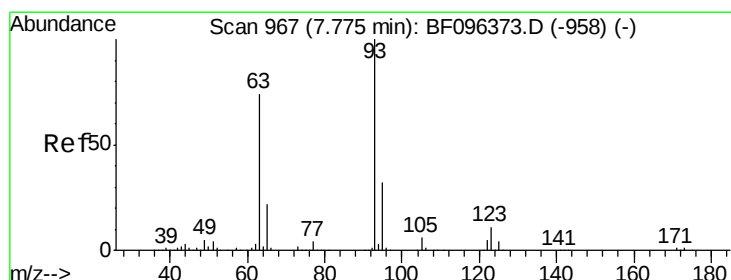
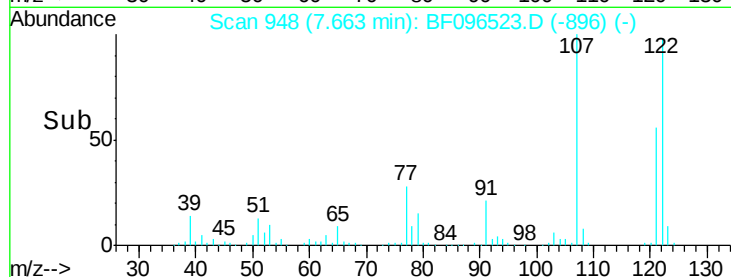
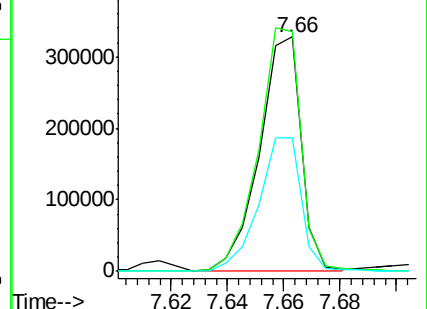
121 57.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.997 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

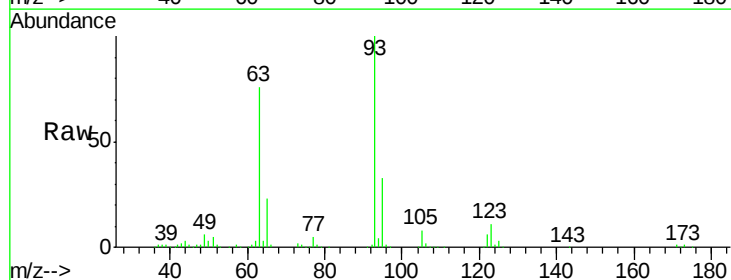
Tgt Ion: 93 Resp: 449794

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

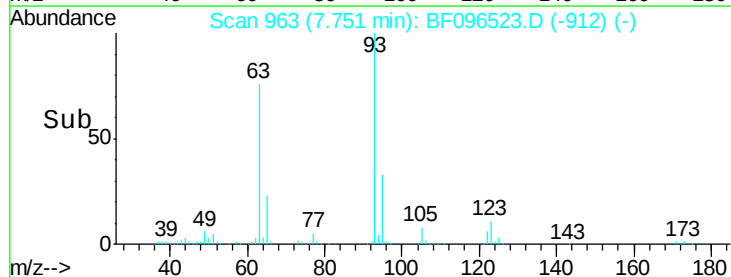
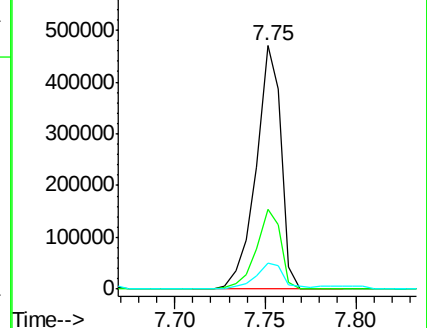
123 10.7 9.0 13.4

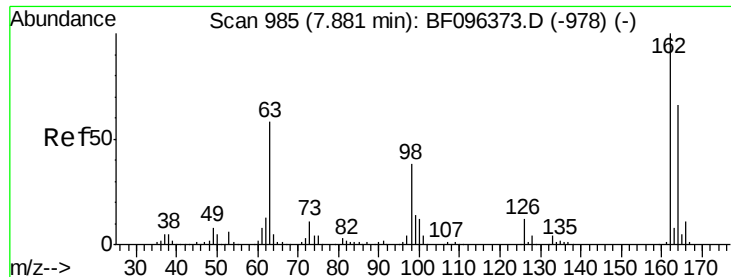


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

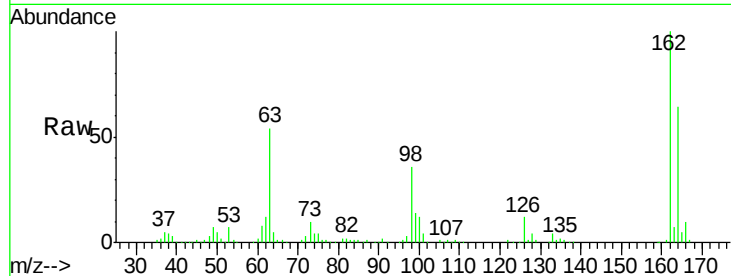




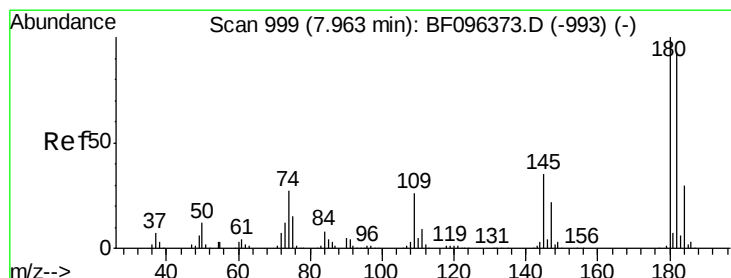
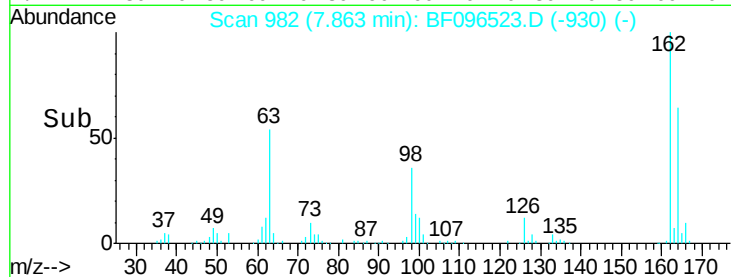
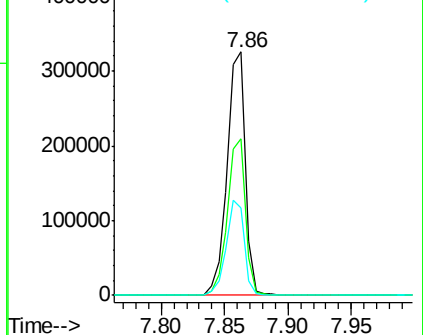
#29
 2,4-Dichlorophenol
 Concen: 40.637 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 323620
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.6 84.6
 98 35.7 14.8 54.8

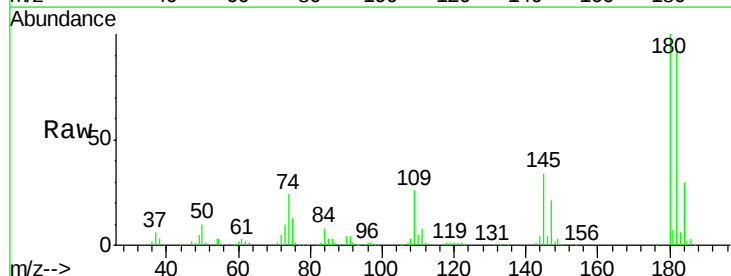


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

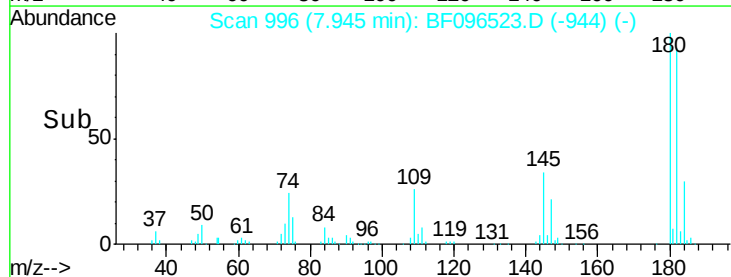
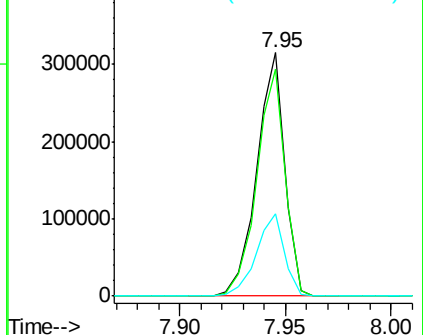


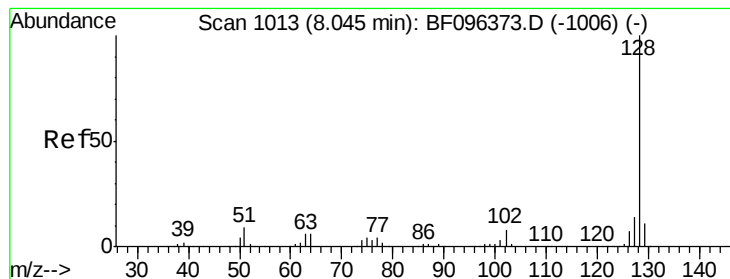
#30
 1,2,4-Trichlorobenzene
 Concen: 38.532 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:180 Resp: 289456
 Ion Ratio Lower Upper
 180 100
 182 93.5 75.8 113.6
 145 33.8 25.3 37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.471 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

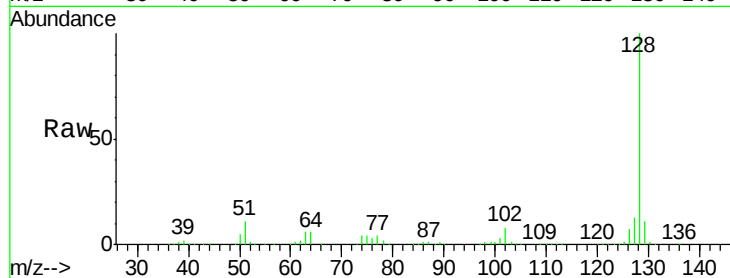
Tgt Ion:128 Resp: 1093148

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

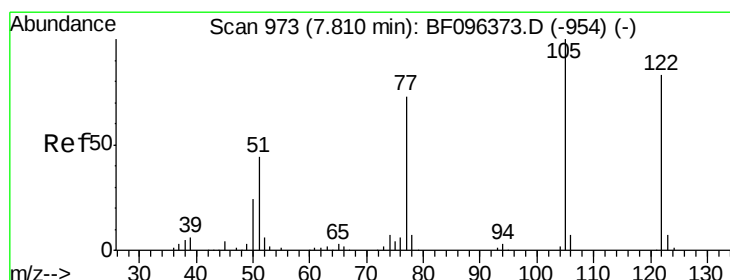
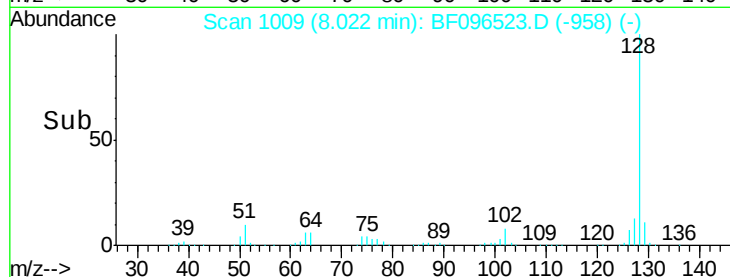
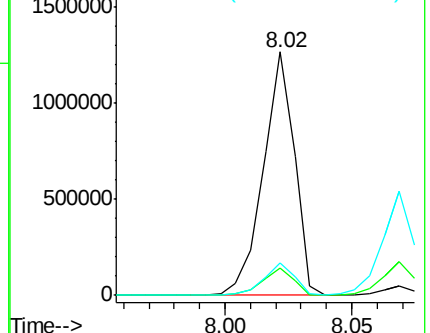
127 13.4 10.8 16.2



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: 29.881 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

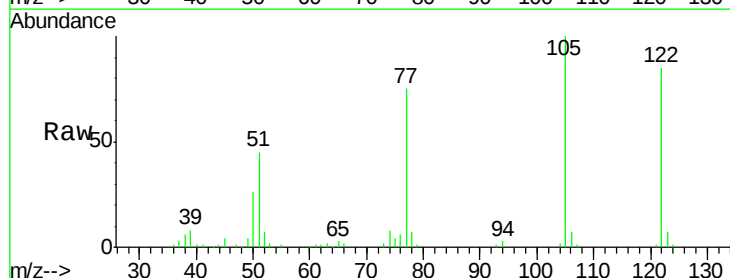
Tgt Ion:122 Resp: 231633

Ion Ratio Lower Upper

122 100

105 117.6 103.3 143.3

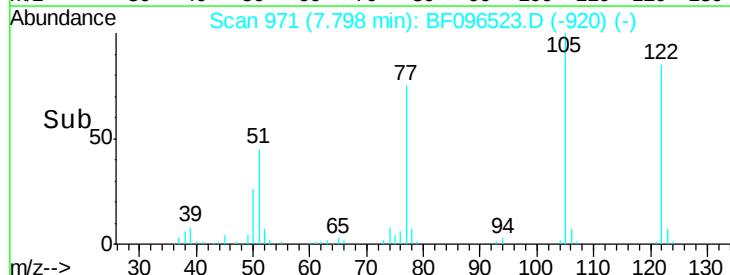
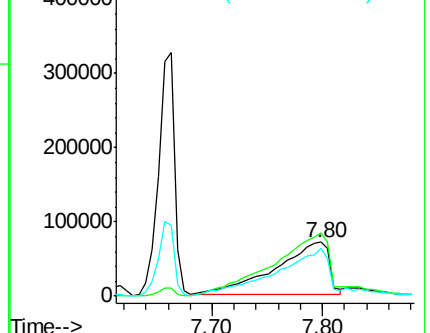
77 87.9 73.7 113.7

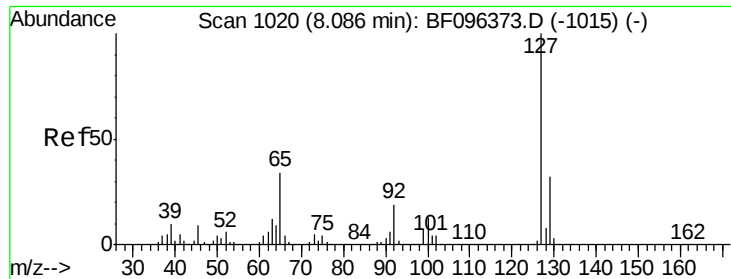


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

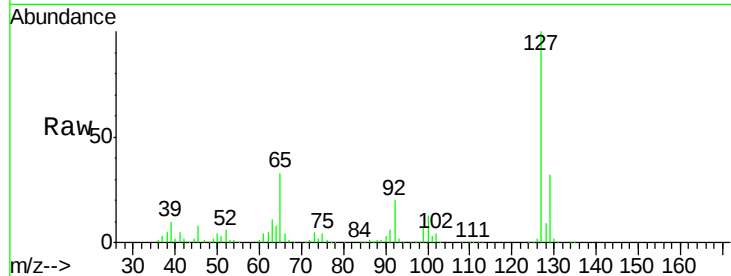




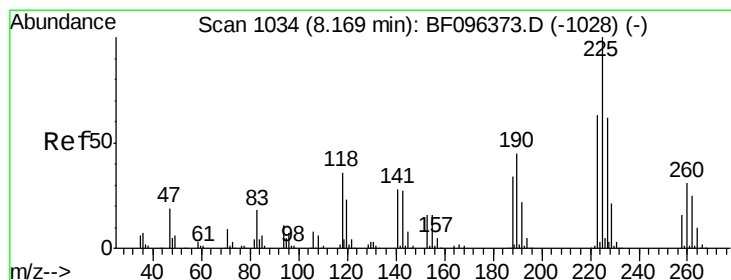
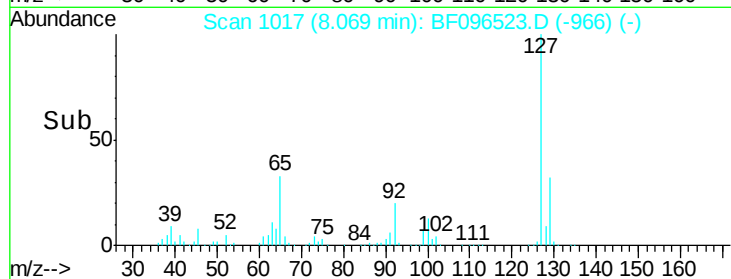
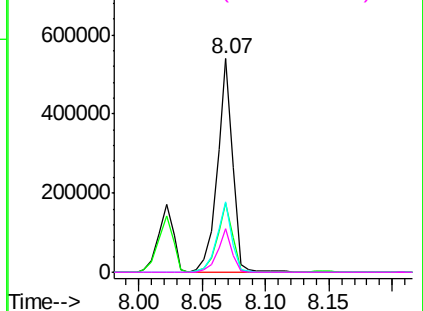
#33
4-Chloroaniline
Concen: 39.945 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	459513
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	33.2	27.8	41.8
92	20.2	16.8	25.2

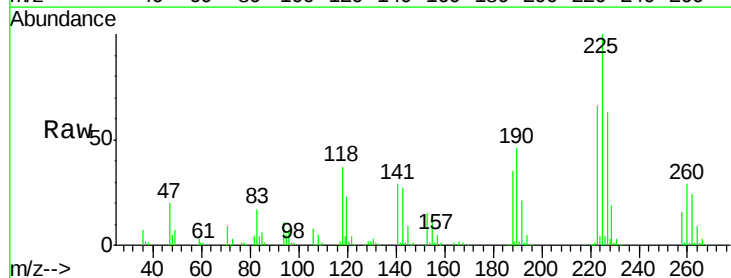


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

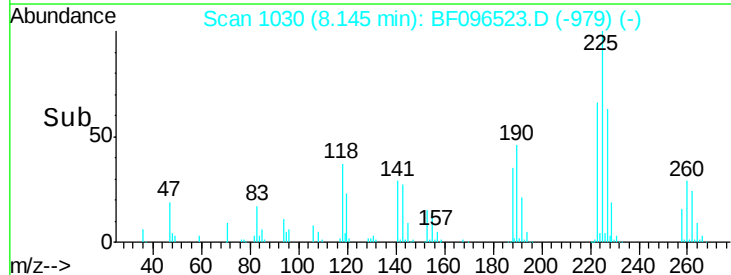
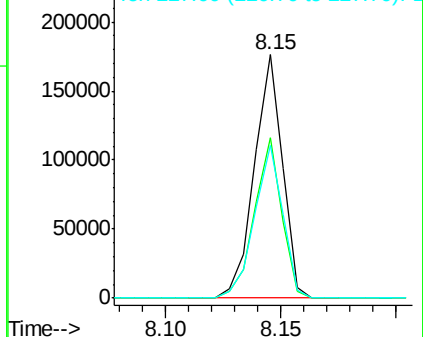


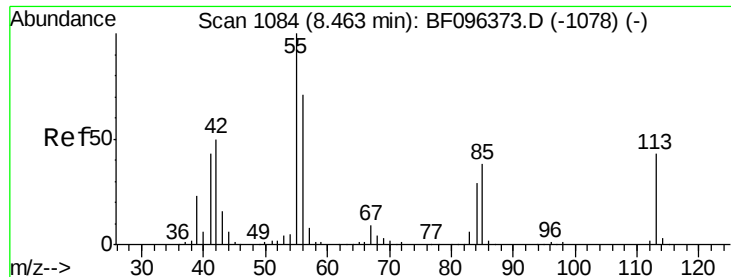
#34
Hexachlorobutadiene
Concen: 38.974 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:	225	Resp:	150168
Ion	Ratio	Lower	Upper
225	100		
223	66.0	48.8	73.2
227	62.7	51.1	76.7



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

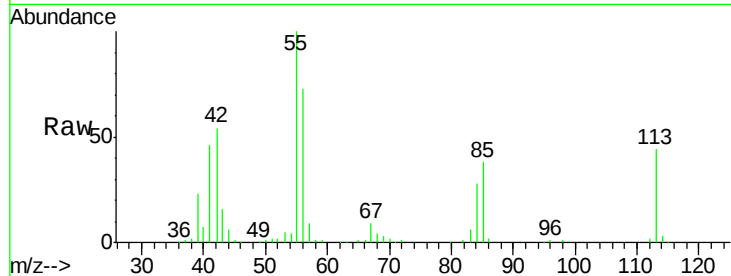




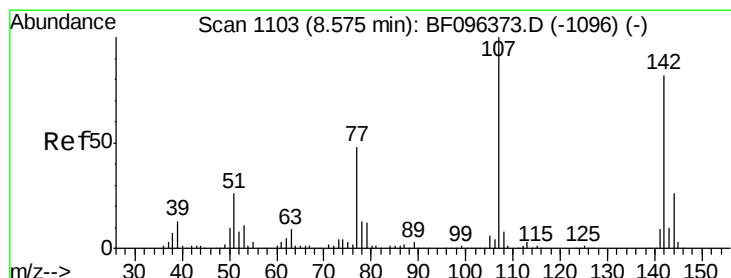
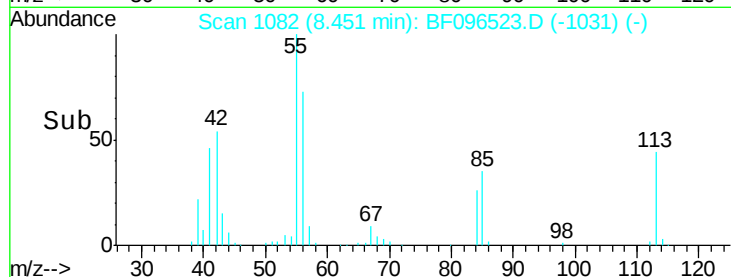
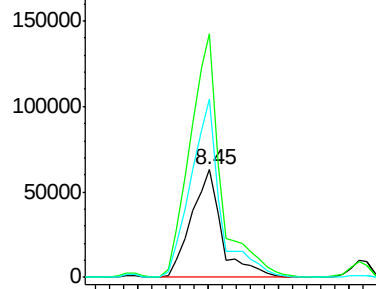
#35
 Caprolactam
 Concen: 34.555 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 94891
 Ion Ratio Lower Upper
 113 100
 55 225.8 150.2 190.2#
 56 165.3 107.8 147.8#

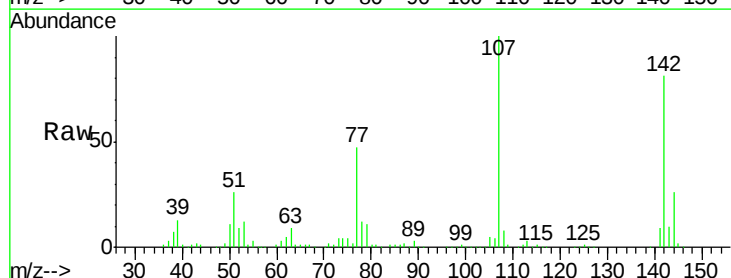


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

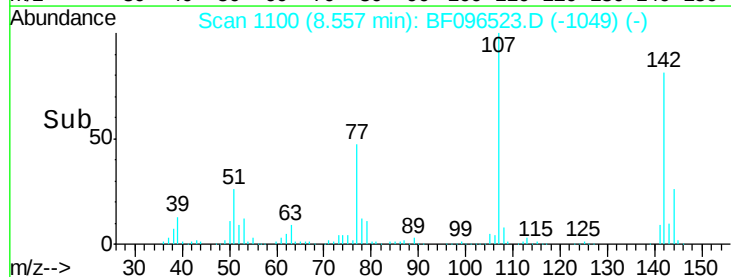
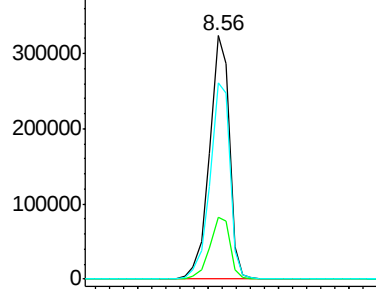


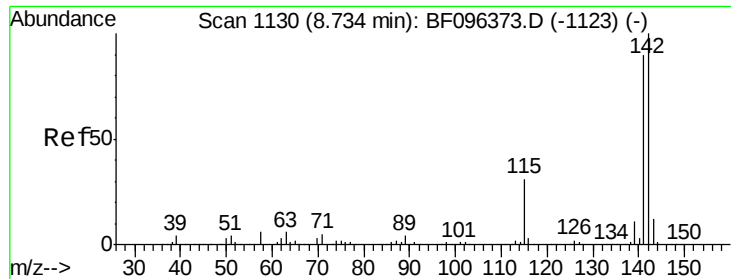
#36
 4-Chloro-3-methylphenol
 Concen: 36.078 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:107 Resp: 317912
 Ion Ratio Lower Upper
 107 100
 144 25.6 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

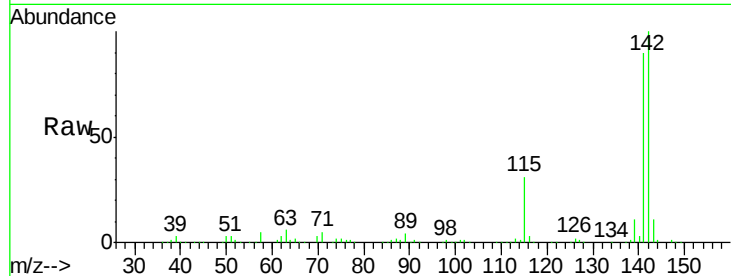




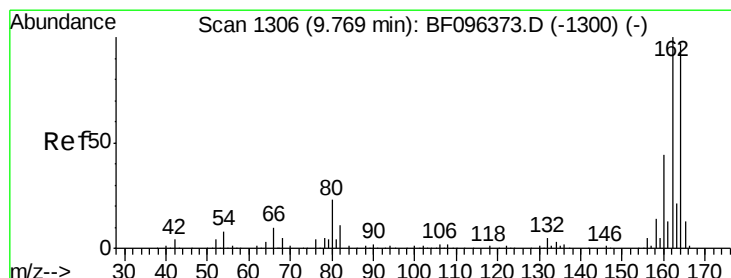
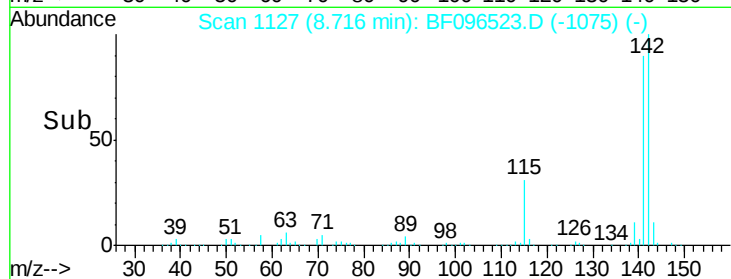
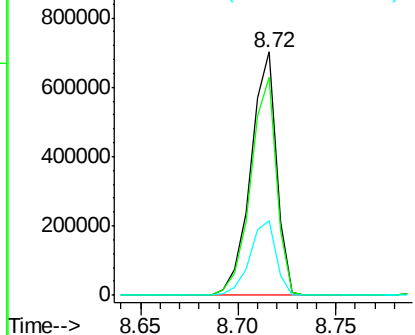
#37
 2-Methylnaphthalene
 Concen: 36.478 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 643081
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.3 106.9
 115 30.8 27.1 40.7

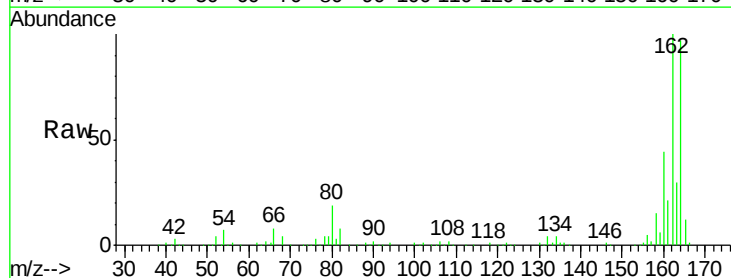


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

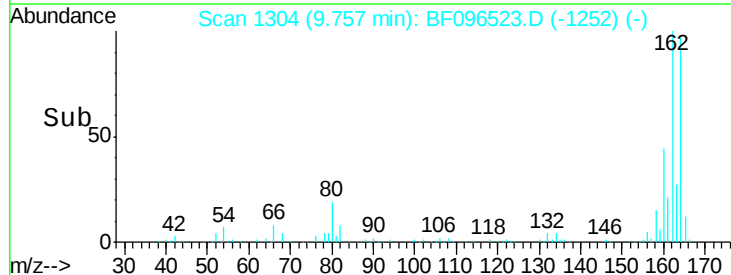
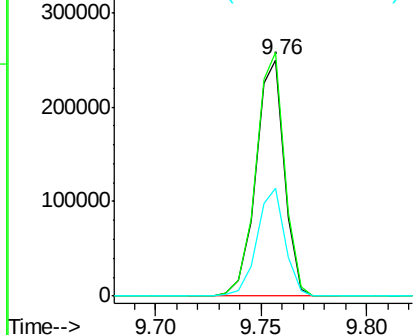


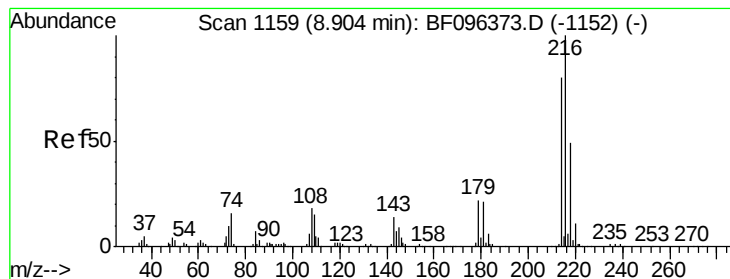
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:164 Resp: 234492
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 45.8 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: 41.711 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 253963

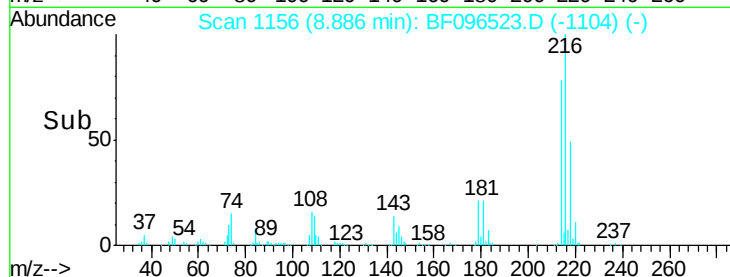
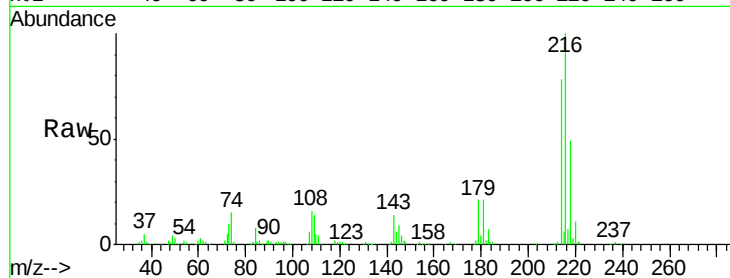
Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

179 22.4 17.9 26.9

108 20.5 16.5 24.7

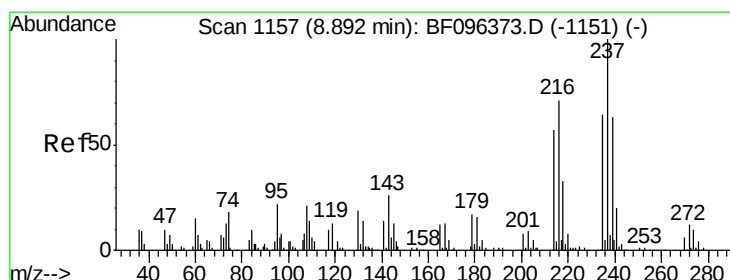
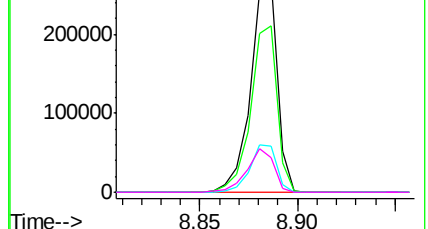


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.715 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

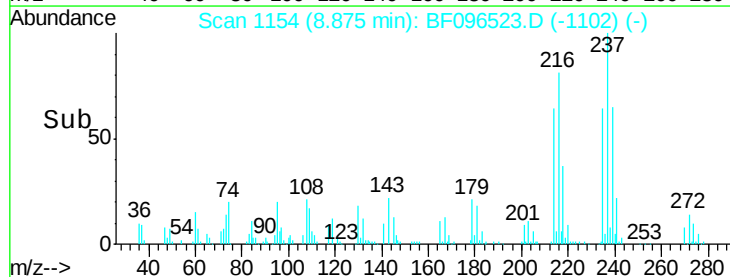
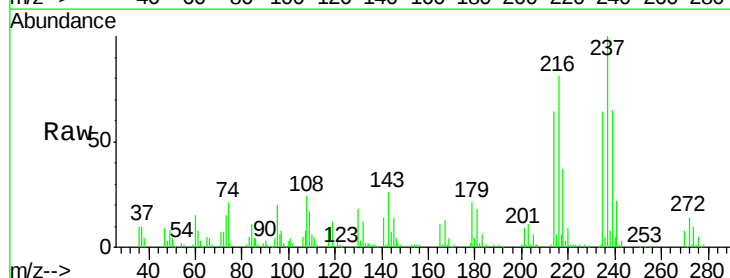
Tgt Ion:237 Resp: 111655

Ion Ratio Lower Upper

237 100

235 63.9 42.6 82.6

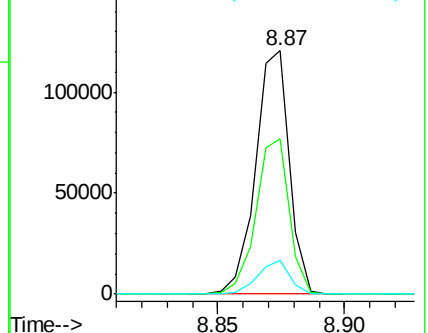
272 13.7 0.0 31.9

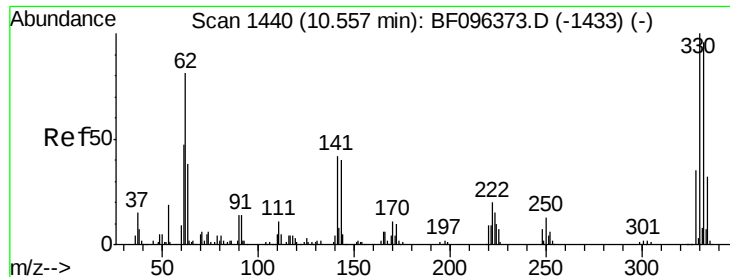


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

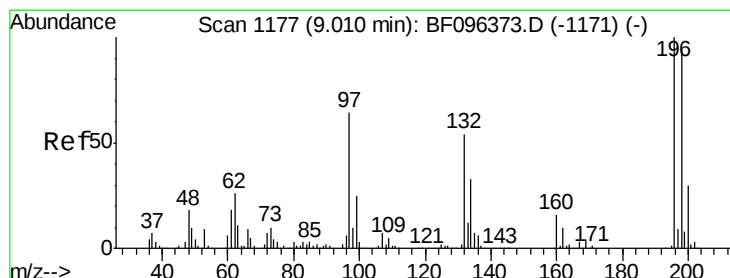
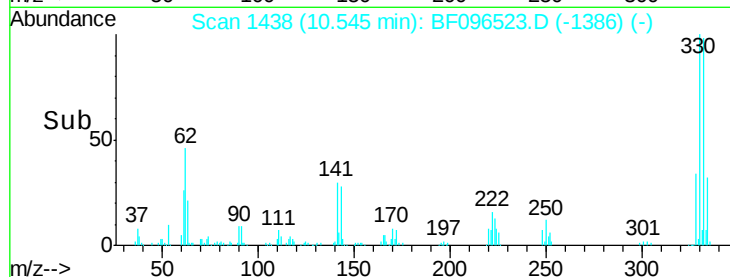
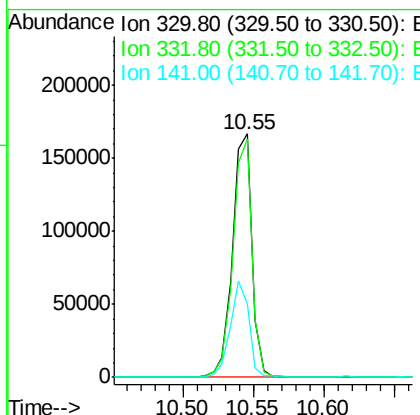
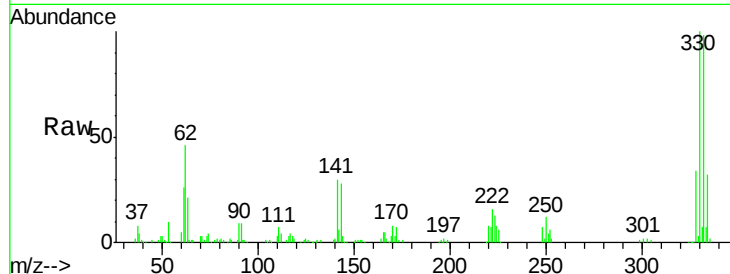




#41
 2,4,6-Tribromophenol
 Concen: 87.157 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

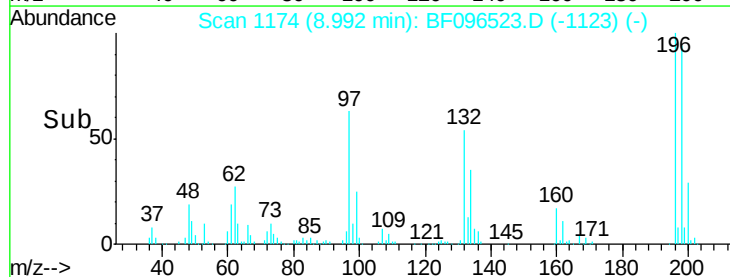
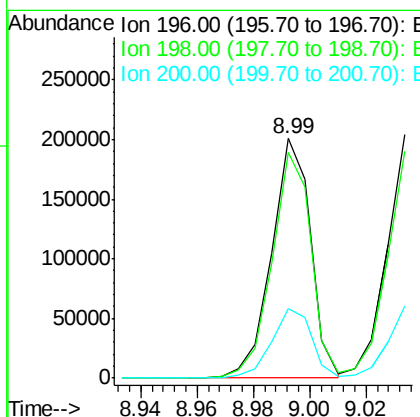
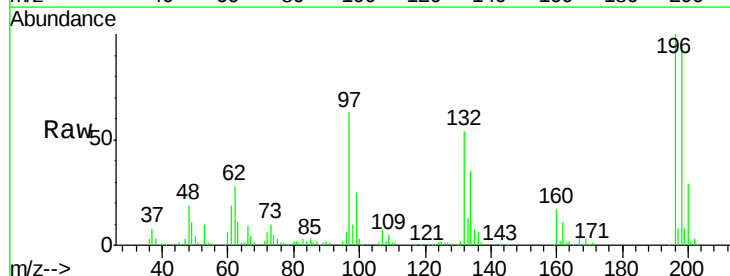
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 159643
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 38.0 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 39.824 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:196 Resp: 191818
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.2 111.4
 200 29.3 24.0 36.0

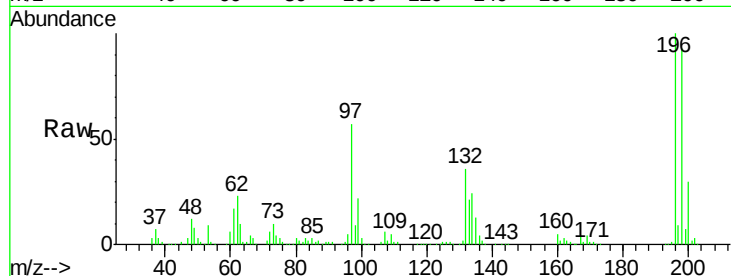




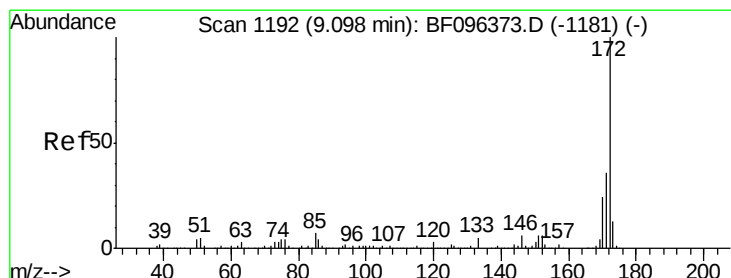
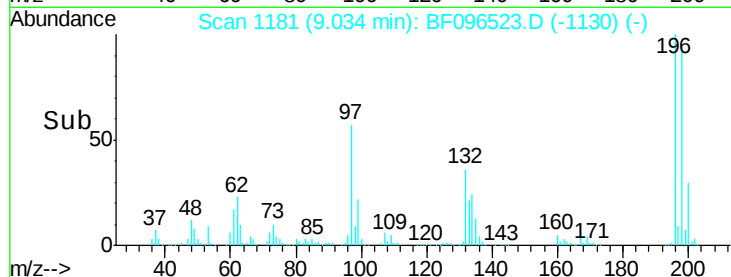
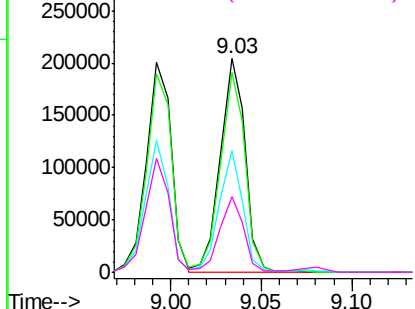
#43
 2,4,5-Trichlorophenol
 Concen: 41.106 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 195762
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 97 56.9 47.7 71.5
 132 35.6 28.0 42.0

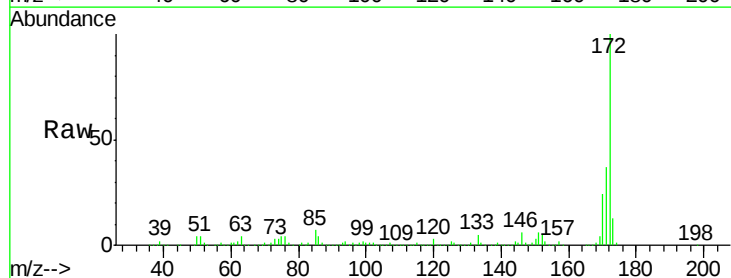


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

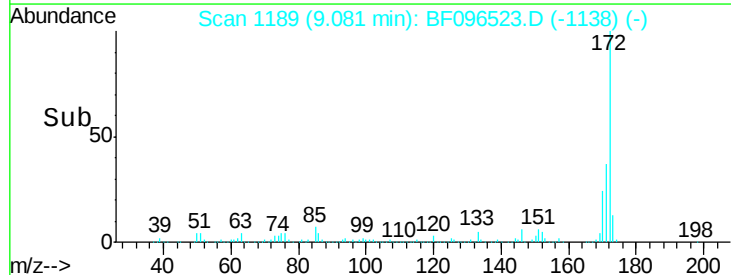
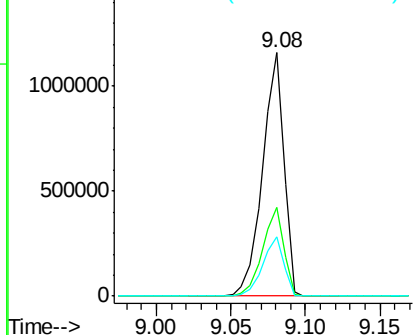


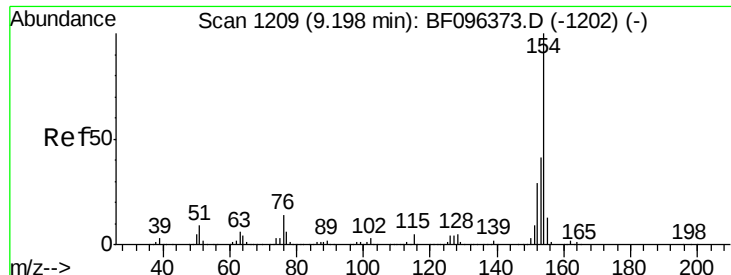
#44
 2-Fluorobiphenyl
 Concen: 82.772 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:172 Resp: 1135200
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.4 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

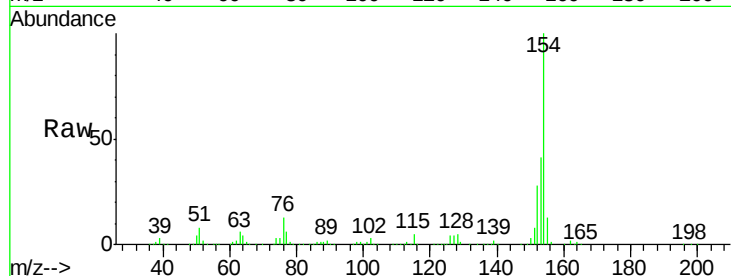




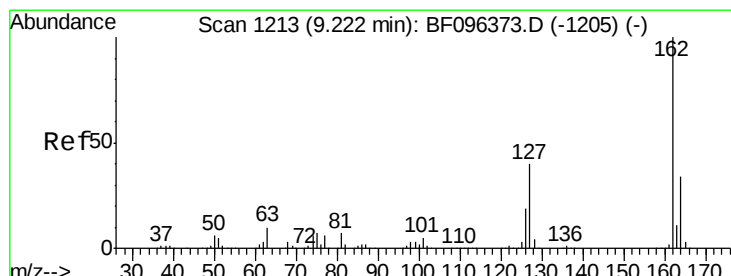
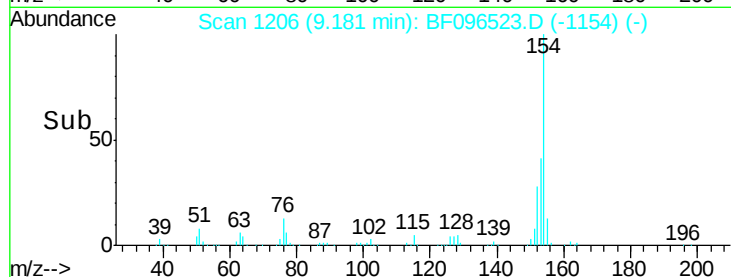
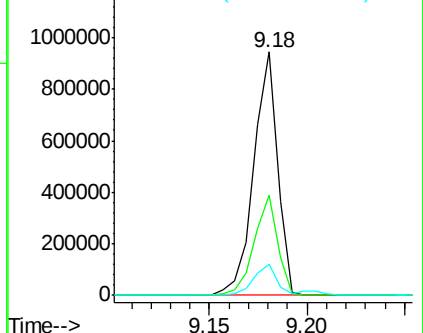
#45
 1,1'-Biphenyl
 Concen: 39.960 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 802859
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 12.7 0.0 29.9

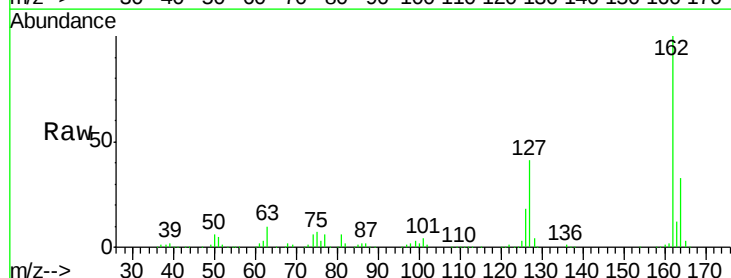


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

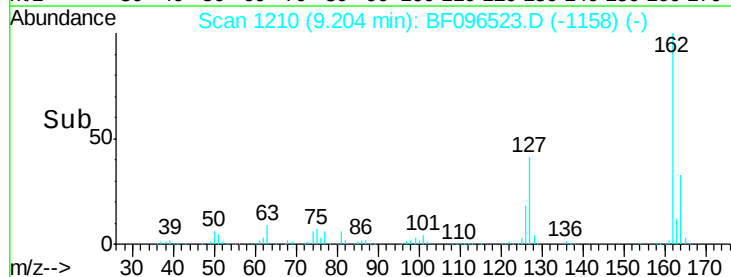
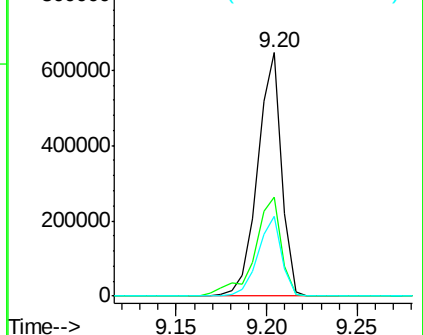


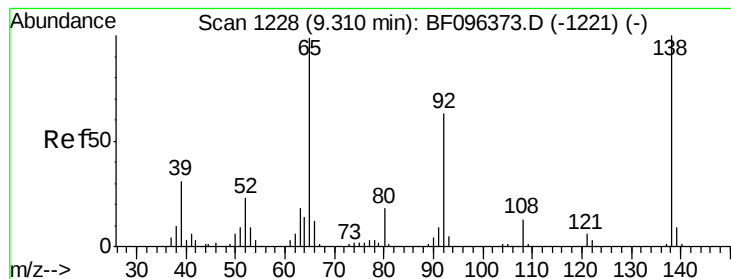
#46
 2-Chloronaphthalene
 Concen: 39.444 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:162 Resp: 590598
 Ion Ratio Lower Upper
 162 100
 127 40.9 28.3 42.5
 164 33.0 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: 38.163 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

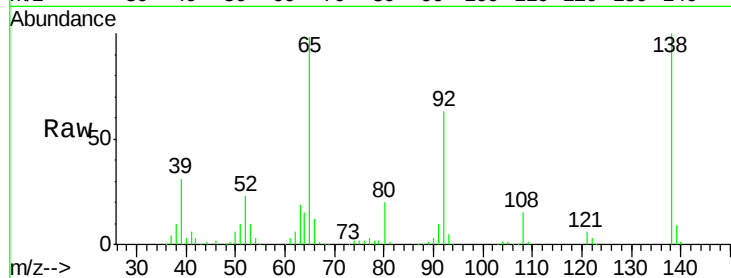
Tgt Ion: 65 Resp: 207921

Ion Ratio Lower Upper

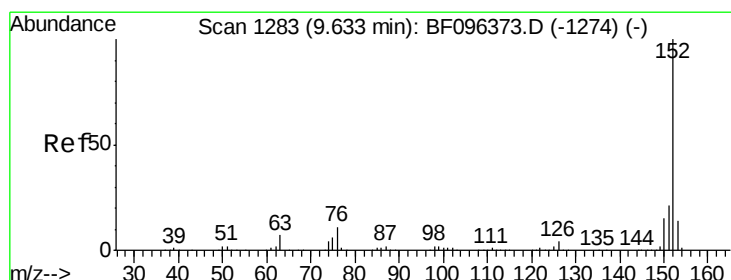
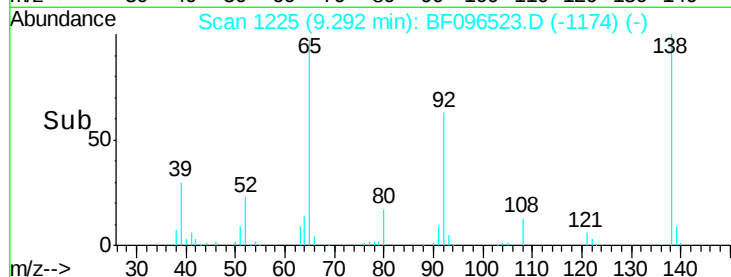
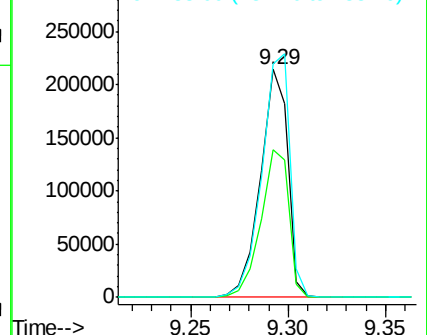
65 100

92 64.6 53.9 80.9

138 102.1 78.8 118.2



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



#48

Acenaphthylene

Concen: 39.212 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

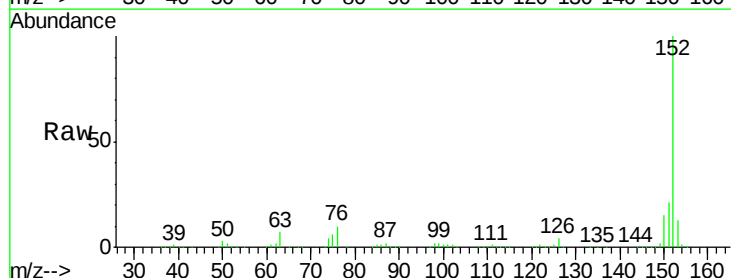
Tgt Ion: 152 Resp: 930321

Ion Ratio Lower Upper

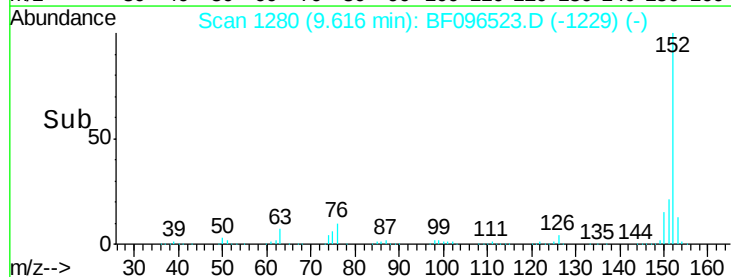
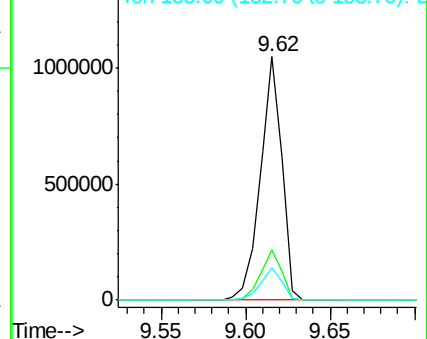
152 100

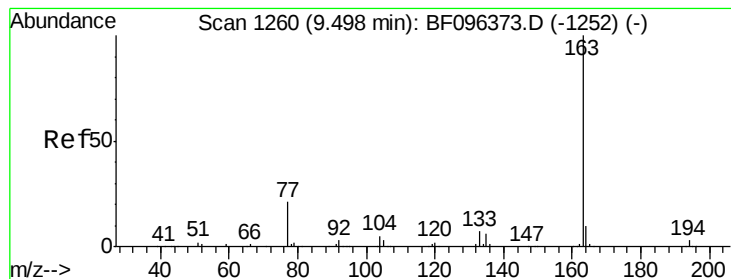
151 20.5 16.8 25.2

153 13.1 10.8 16.2



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

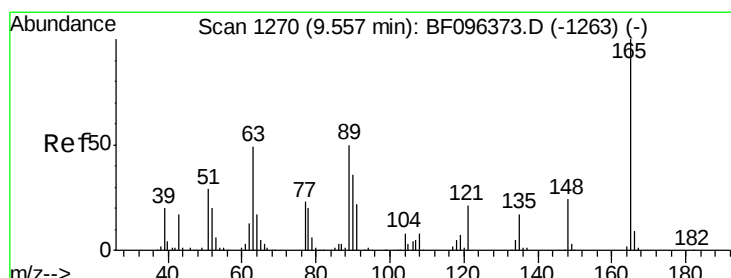
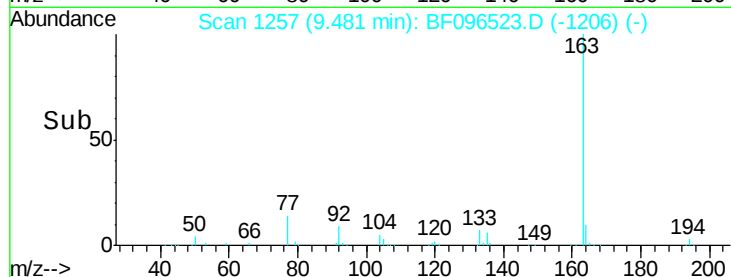
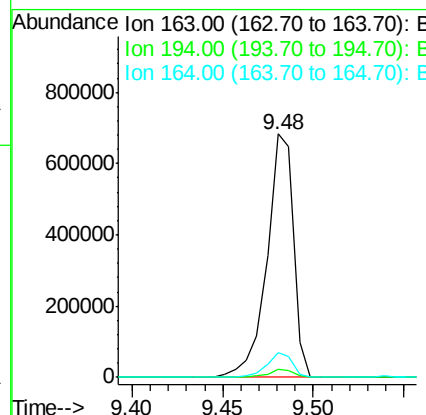
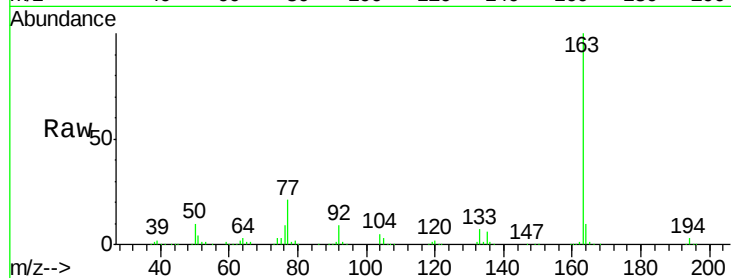




#49
Dimethylphthalate
Concen: 39.757 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

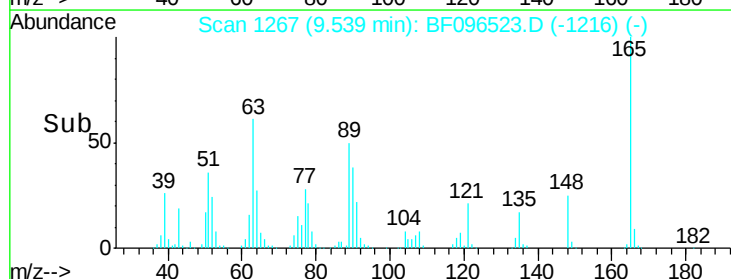
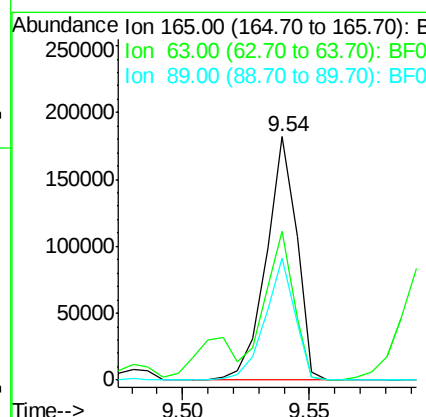
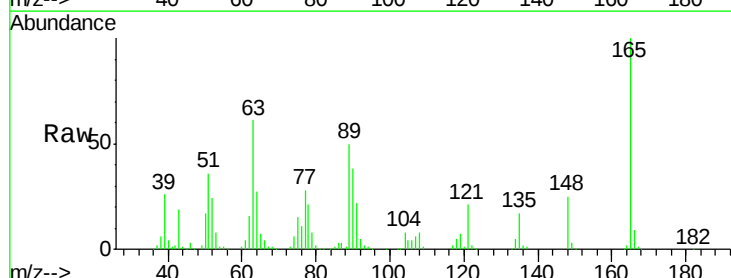
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

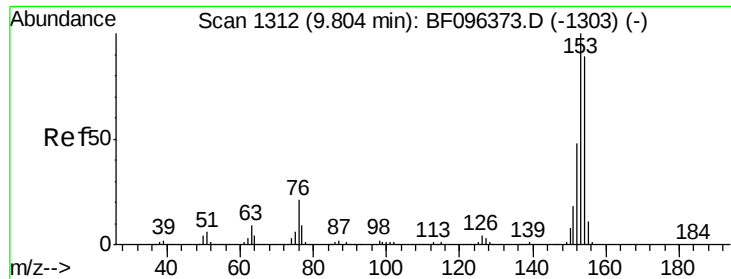
Tgt Ion:163 Resp: 695943
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 39.632 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:165 Resp: 153416
Ion Ratio Lower Upper
165 100
63 61.0 34.3 51.5#
89 50.4 37.1 55.7





#51

Acenaphthene

Concen: 37.401 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

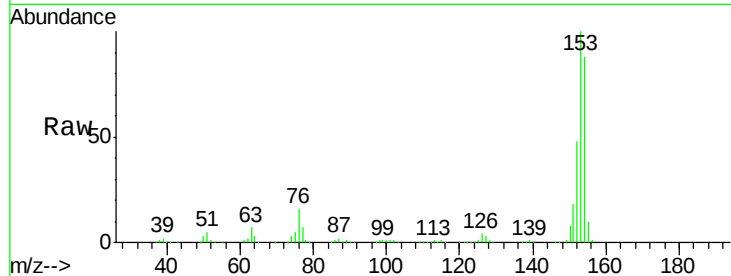
Tgt Ion:154 Resp: 546979

Ion Ratio Lower Upper

154 100

153 113.9 90.5 135.7

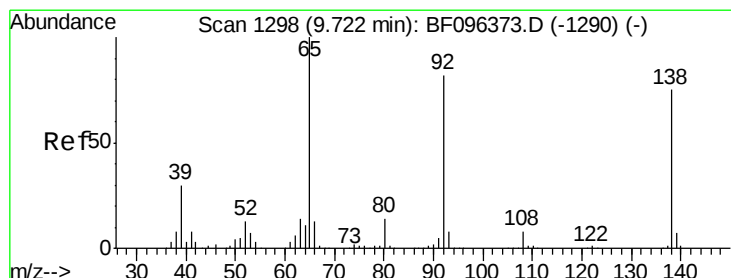
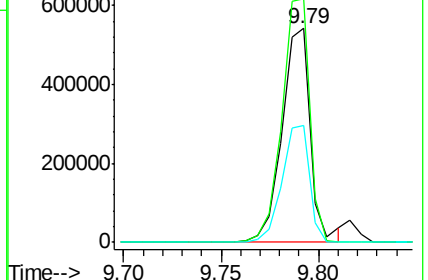
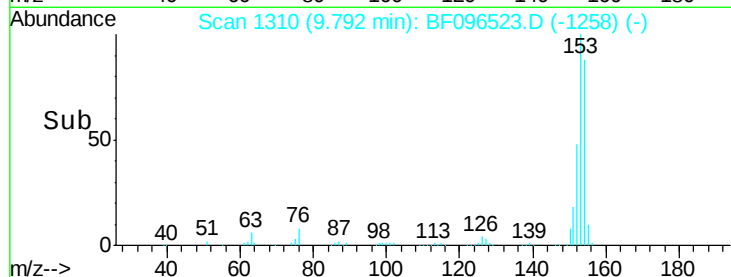
152 54.6 43.6 65.4



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: 40.023 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

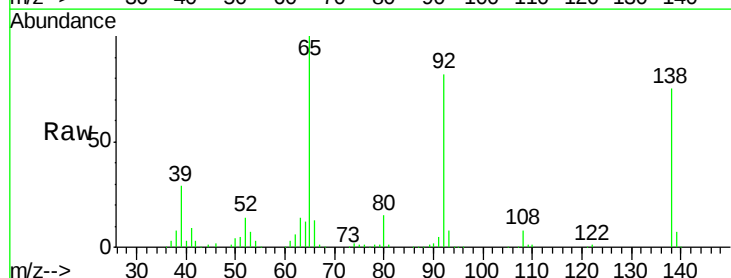
Tgt Ion:138 Resp: 193235

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

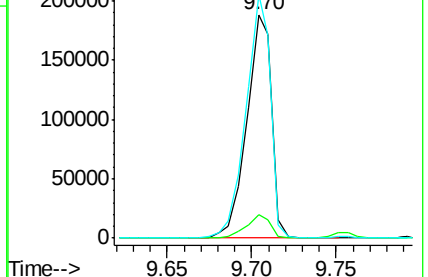
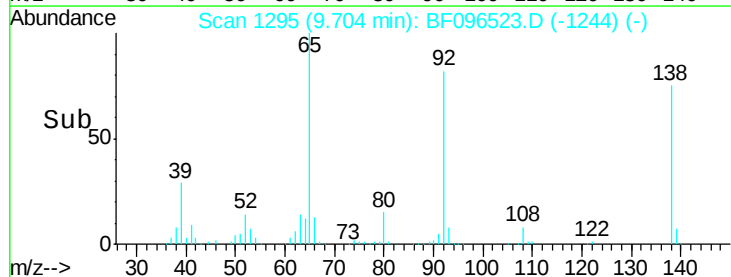
92 108.9 93.8 140.6

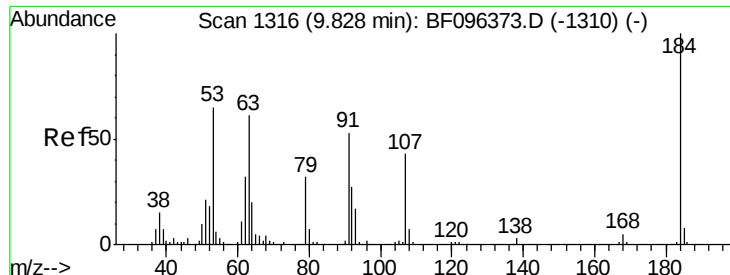


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

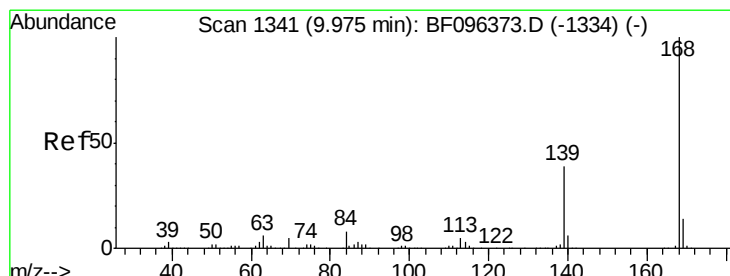
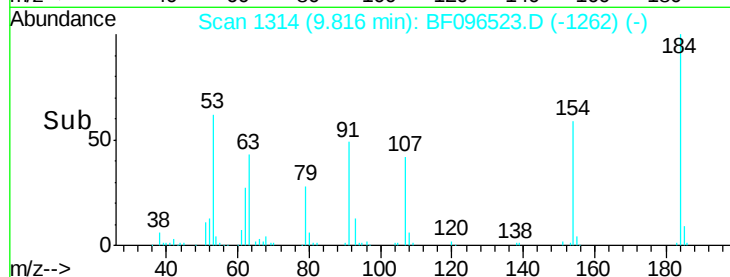
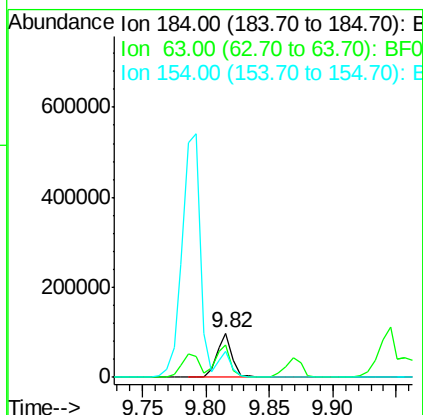
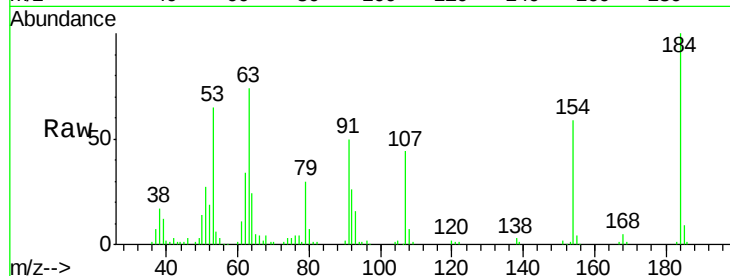




#53
2,4-Dinitrophenol
Concen: 40.189 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

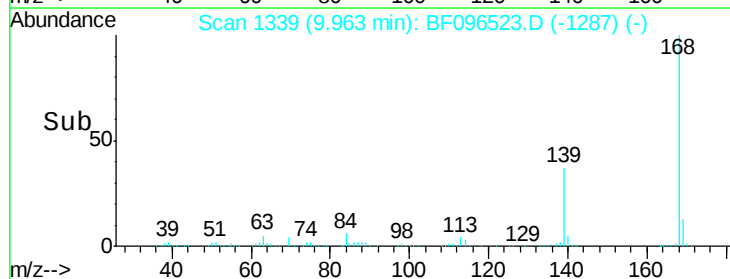
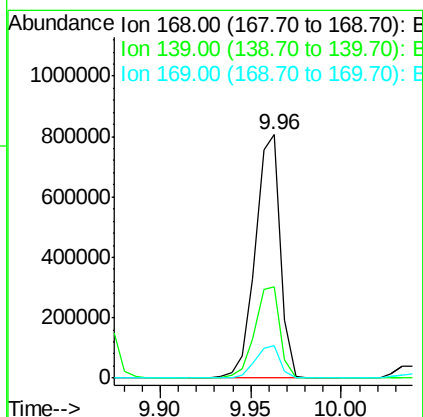
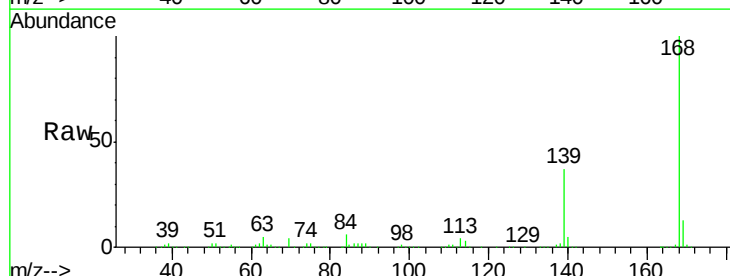
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

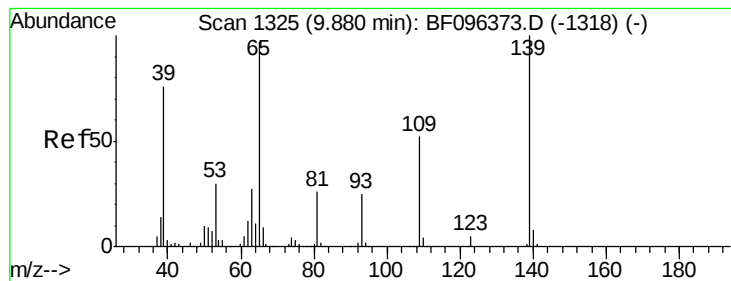
Tgt Ion:184 Resp: 82630
Ion Ratio Lower Upper
184 100
63 74.1 62.7 94.1
154 58.7 81.1 121.7#



#54
Dibenzofuran
Concen: 39.976 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:168 Resp: 771864
Ion Ratio Lower Upper
168 100
139 37.5 30.6 45.8
169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 38.521 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

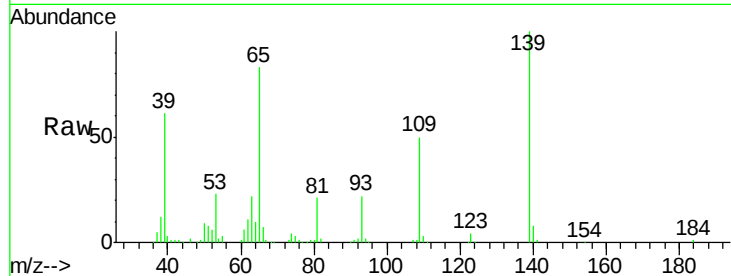
Tgt Ion:139 Resp: 154155

Ion Ratio Lower Upper

139 100

109 50.0 34.1 74.1

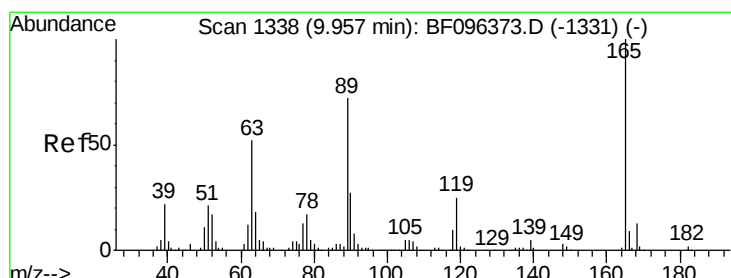
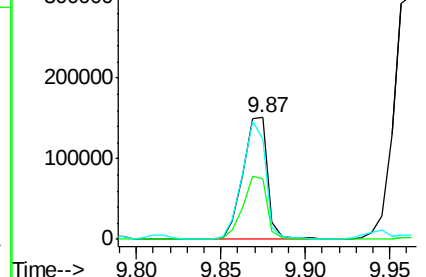
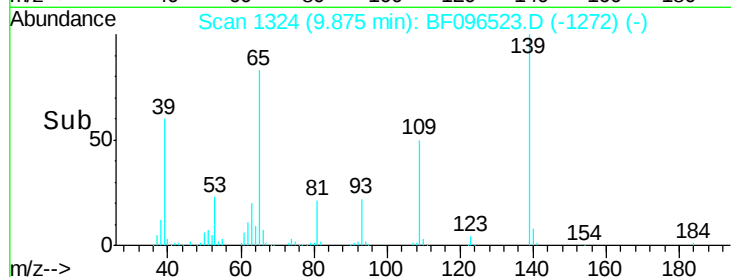
65 82.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.658 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion:165 Resp: 204212

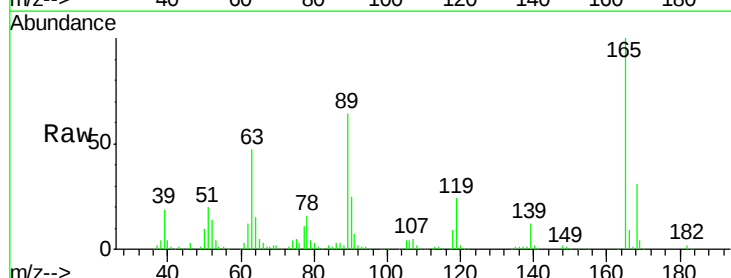
Ion Ratio Lower Upper

165 100

63 47.3 25.4 38.0#

89 64.1 46.4 69.6

182 1.8 1.8 2.6

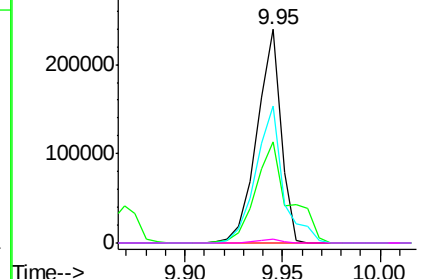
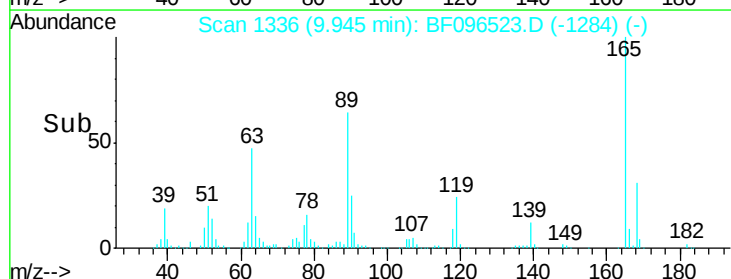


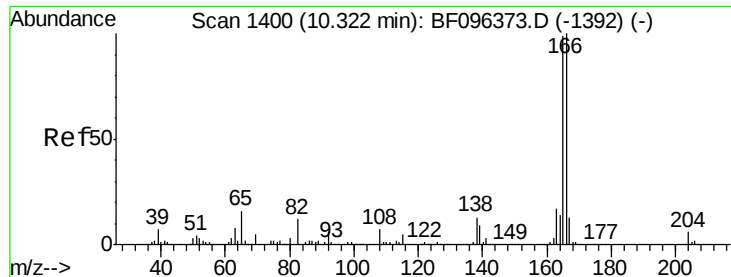
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.553 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

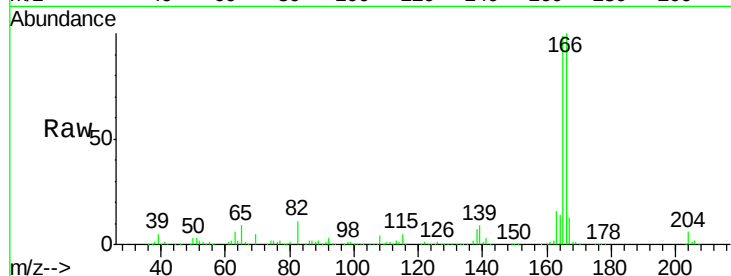
Tgt Ion:166 Resp: 580281

Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

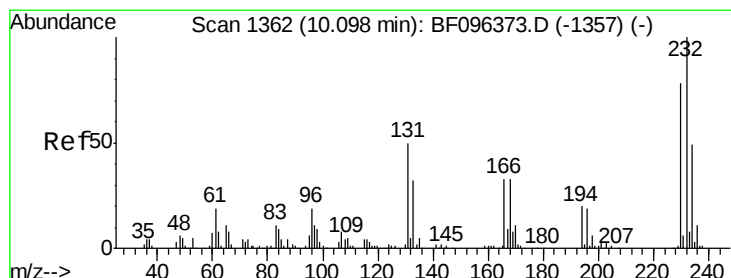
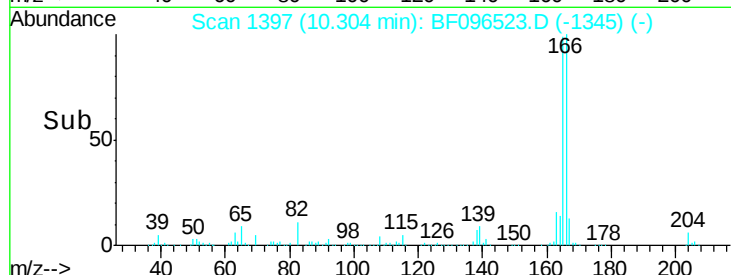
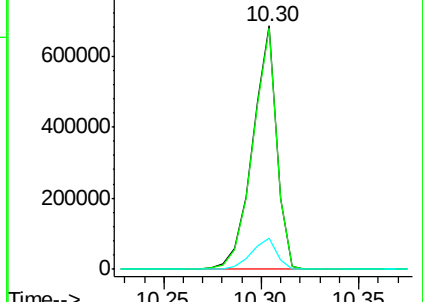
167 12.8 10.6 16.0



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: 42.123 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion:232 Resp: 138793

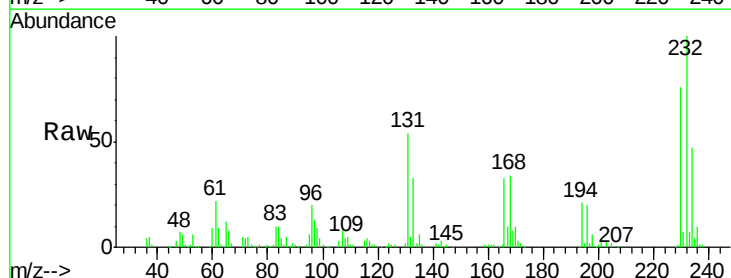
Ion Ratio Lower Upper

232 100

131 52.7 44.8 67.2

130 2.2 2.3 3.5#

166 33.5 29.0 43.4

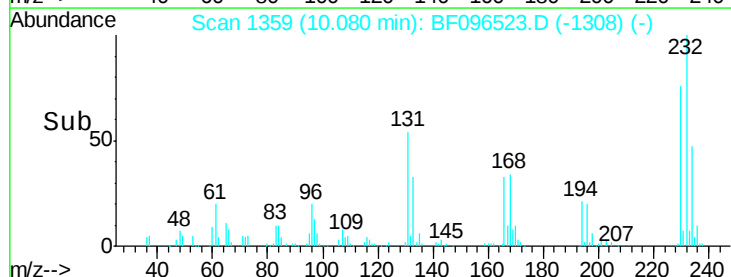
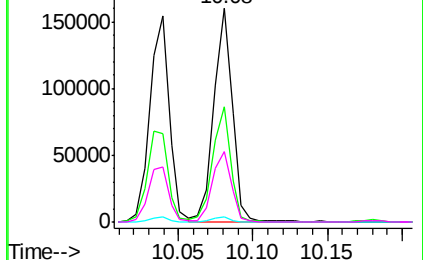


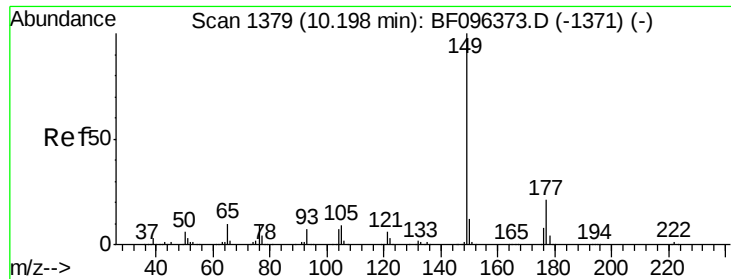
Abundance Ion 232.00 (231.70 to 232.70): E

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

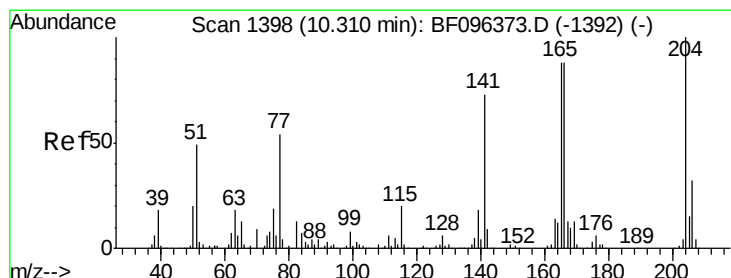
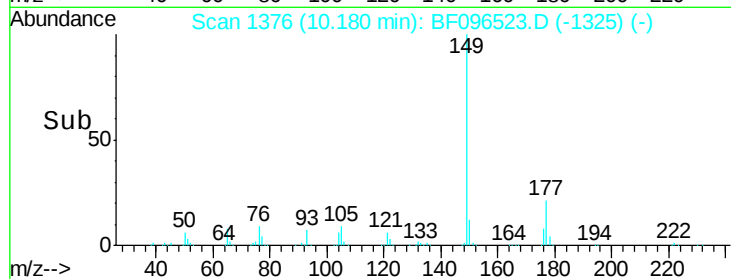
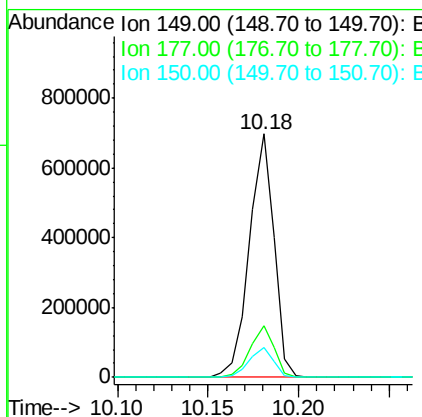
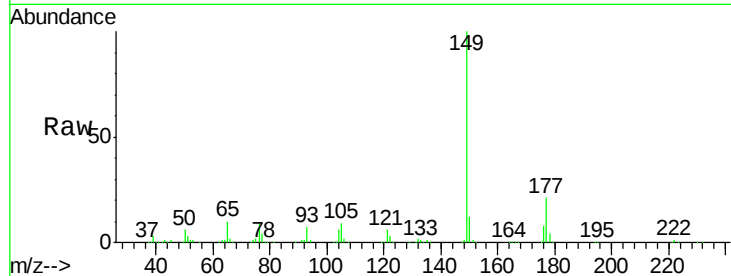




#59
Diethylphthalate
Concen: 39.849 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

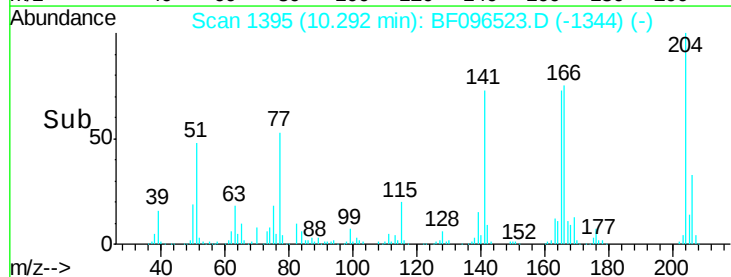
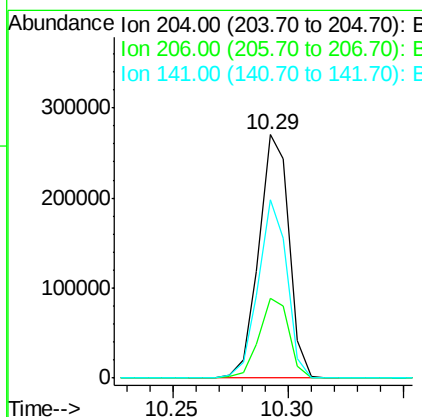
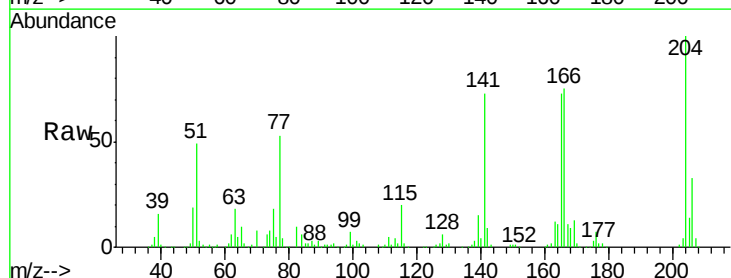
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

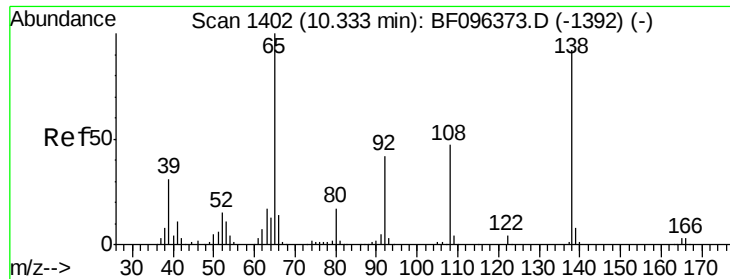
Tgt Ion:149 Resp: 659326
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.610 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:204 Resp: 246884
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 73.1 60.8 91.2

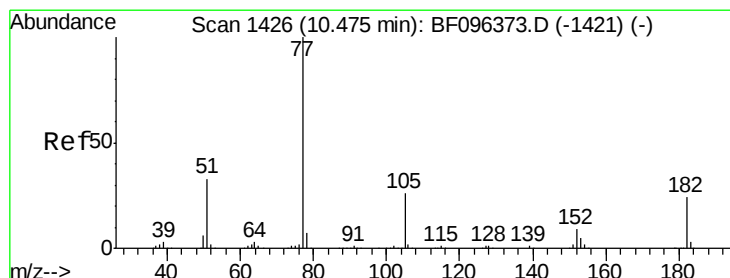
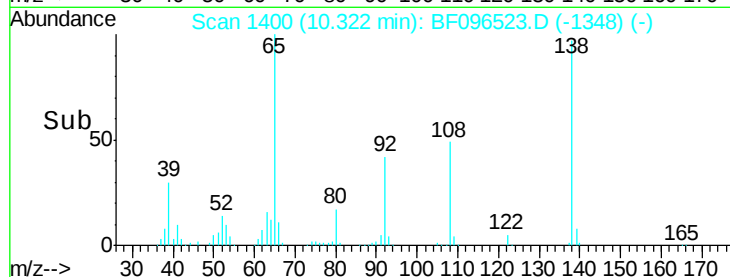
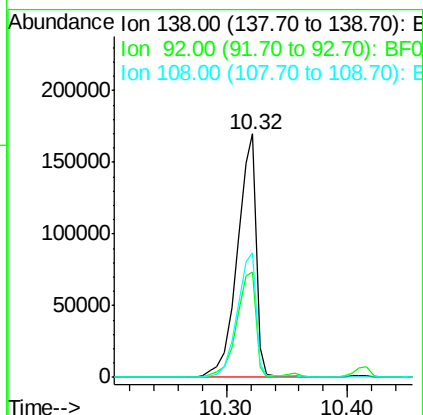
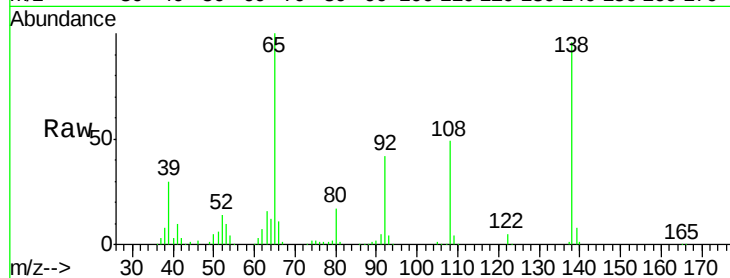




#61
4-Nitroaniline
Concen: 42.046 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

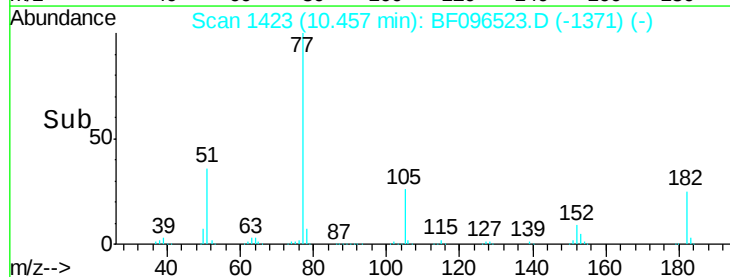
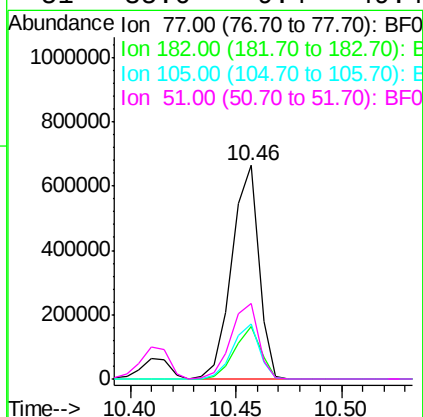
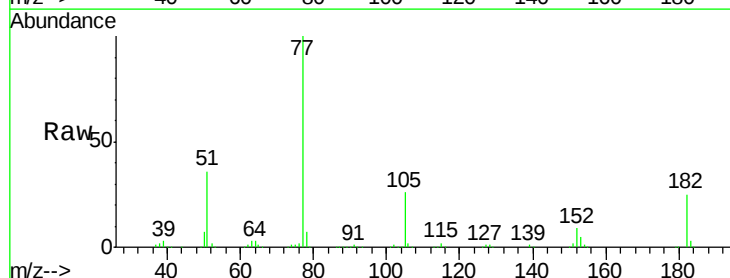
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

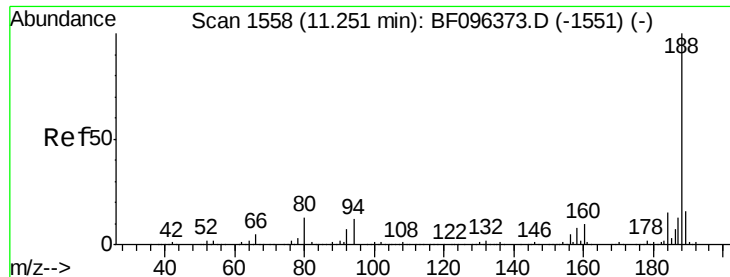
Tgt Ion: 138 Resp: 184588
Ion Ratio Lower Upper
138 100
92 43.1 21.8 61.8
108 51.0 42.3 82.3



#62
Azobenzene
Concen: 36.667 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion: 77 Resp: 586627
Ion Ratio Lower Upper
77 100
182 24.6 0.1 40.1
105 25.7 3.6 43.6
51 35.6 9.4 49.4

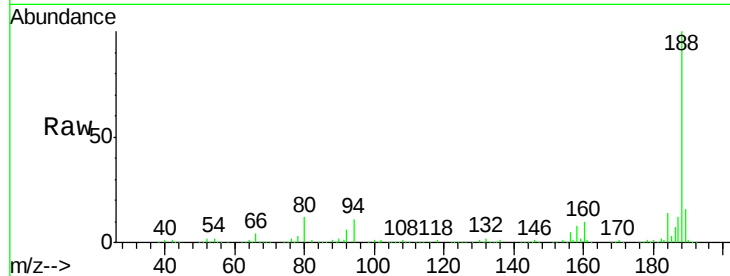




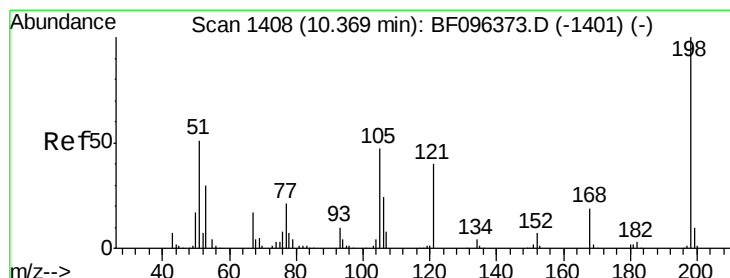
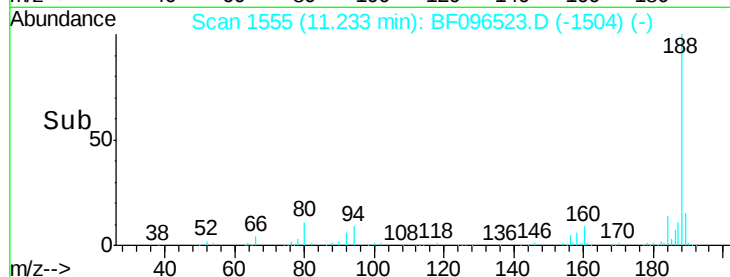
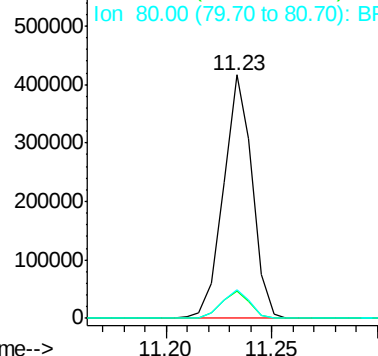
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 392577
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 11.6 10.2 15.2

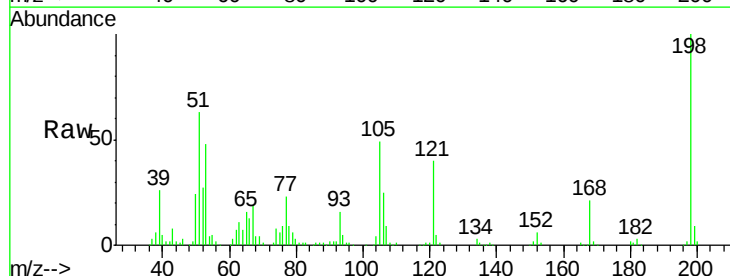


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

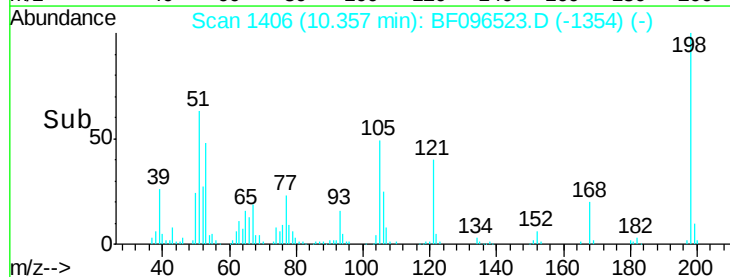
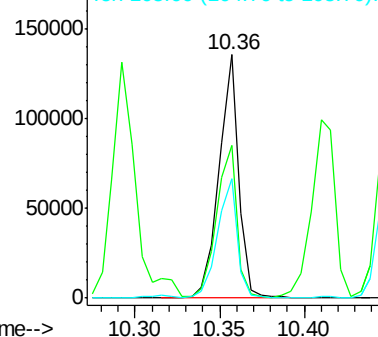


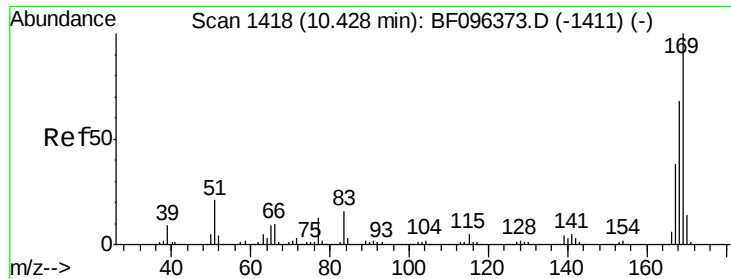
#64
4,6-Dinitro-2-methylphenol
Concen: 41.035 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:198 Resp: 111100
Ion Ratio Lower Upper
198 100
51 62.7 53.2 93.2
105 48.9 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

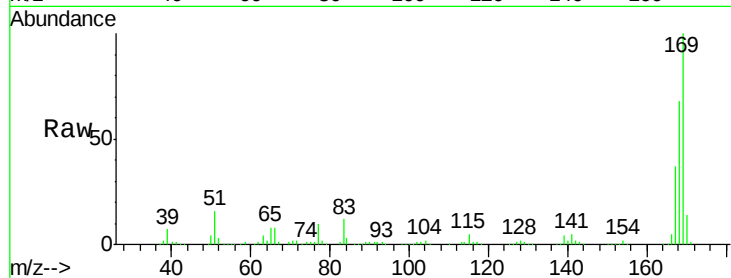




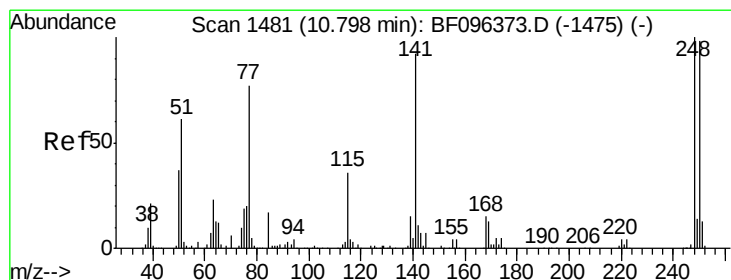
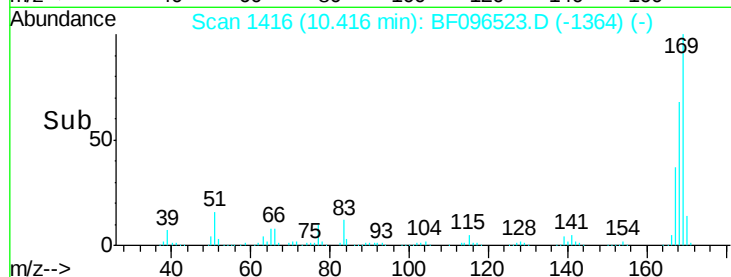
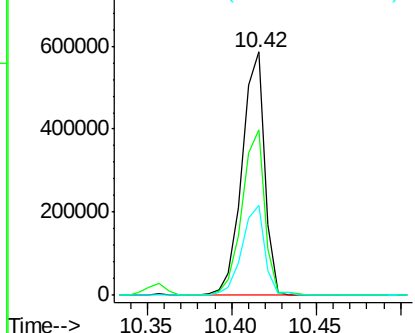
#65
 n-Nitrosodiphenylamine
 Concen: 39.860 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 549041
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 36.9 29.5 44.3

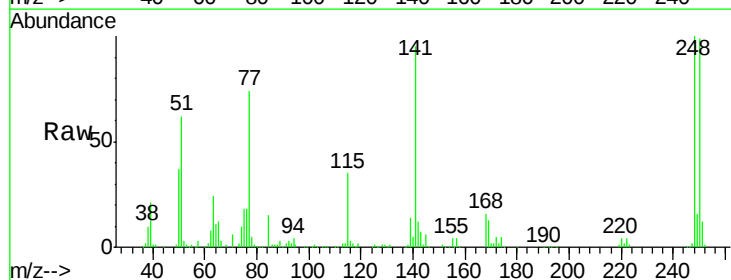


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

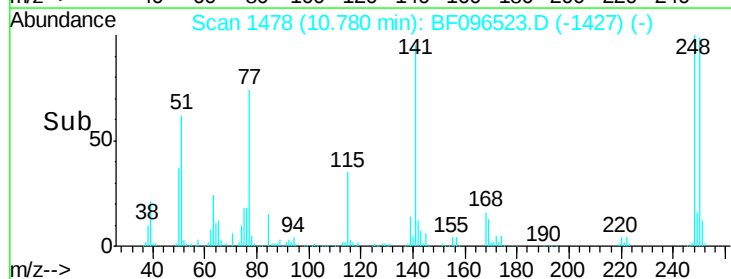
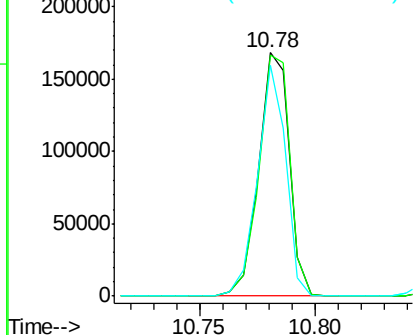


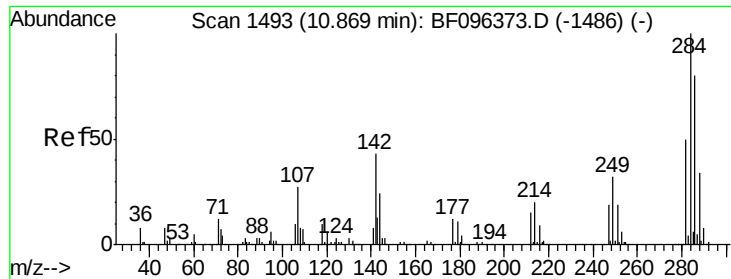
#66
 4-Bromophenyl-phenylether
 Concen: 40.851 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:248 Resp: 156114
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.8 115.2
 141 94.8 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

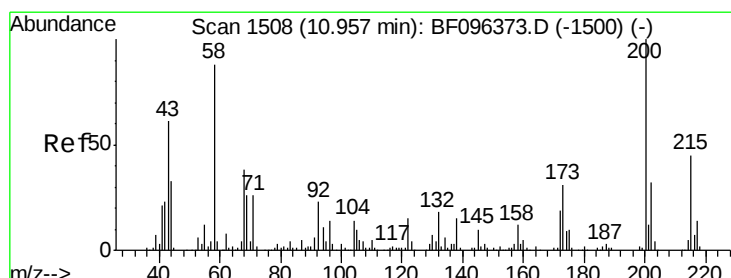
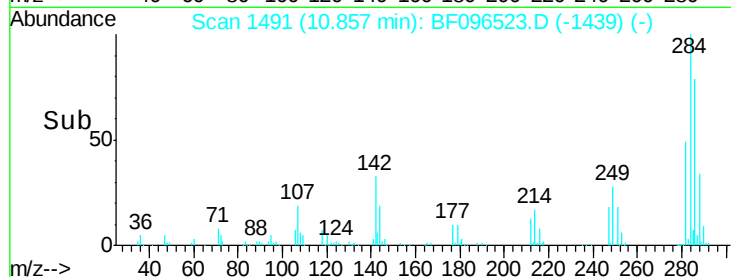
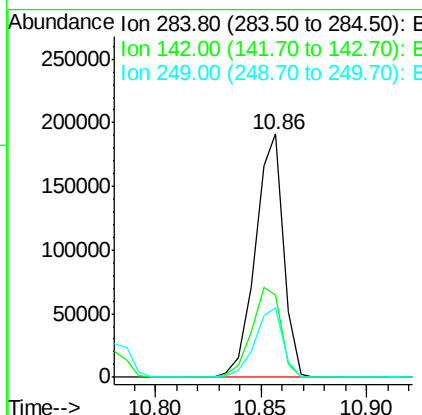
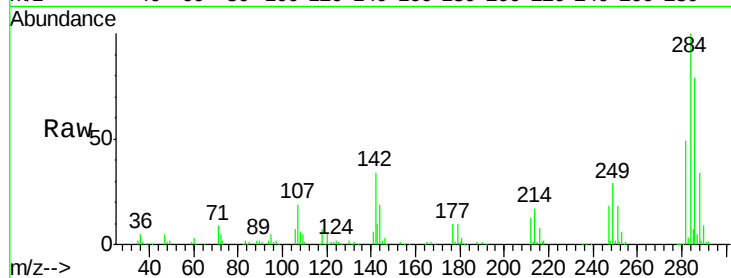




#67
Hexachlorobenzene
Concen: 42.214 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

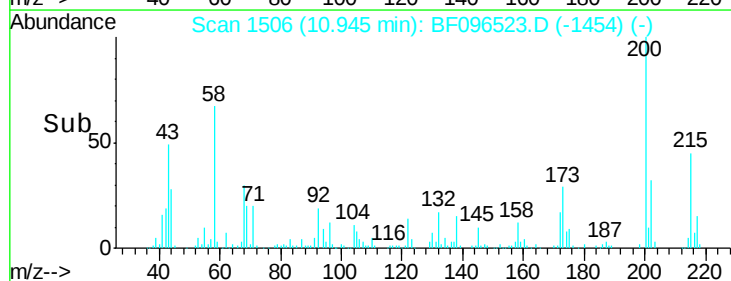
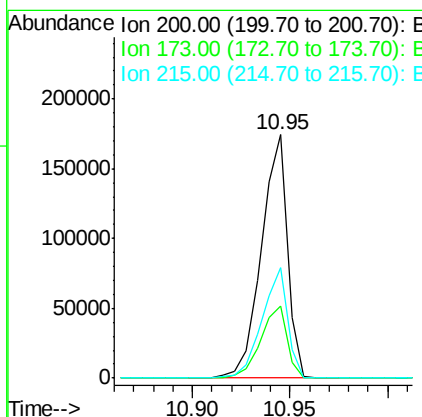
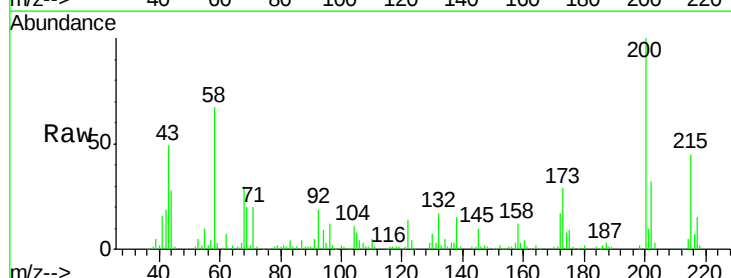
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

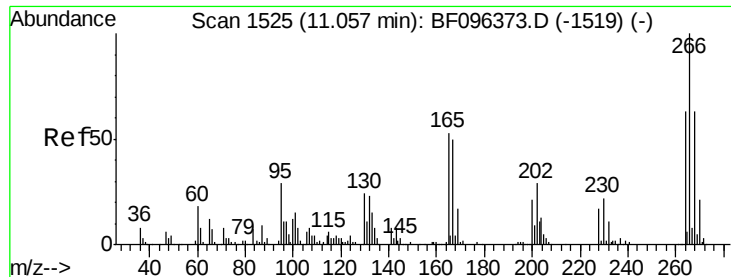
Tgt Ion: 284 Resp: 176598
Ion Ratio Lower Upper
284 100
142 33.7 22.8 34.2
249 28.6 24.0 36.0



#68
Atrazine
Concen: 40.993 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion: 200 Resp: 161314
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 45.1 27.2 67.2

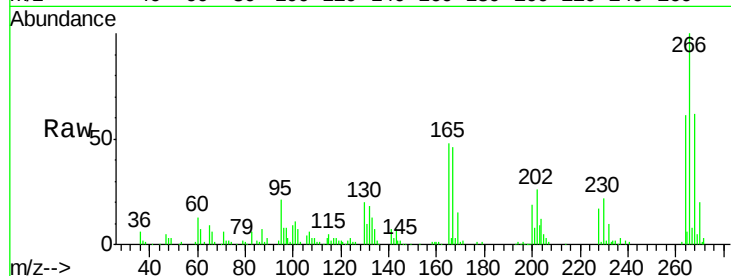




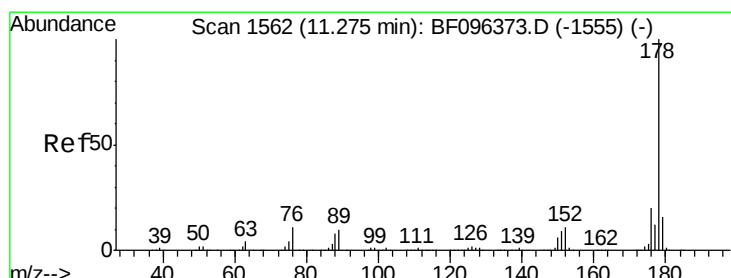
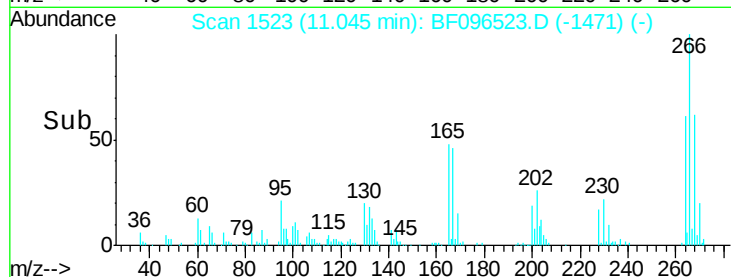
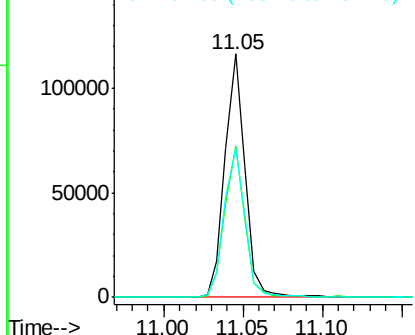
#69
 Pentachlorophenol
 Concen: 41.596 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 103132
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 61.4 51.7 77.5

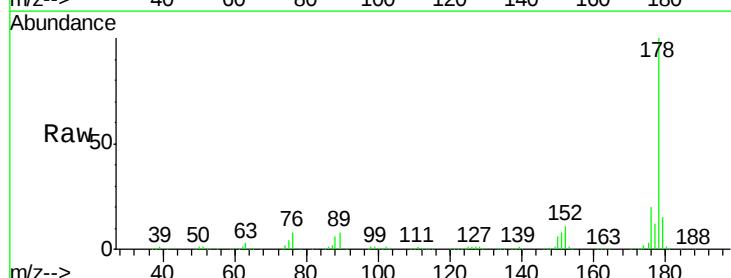


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

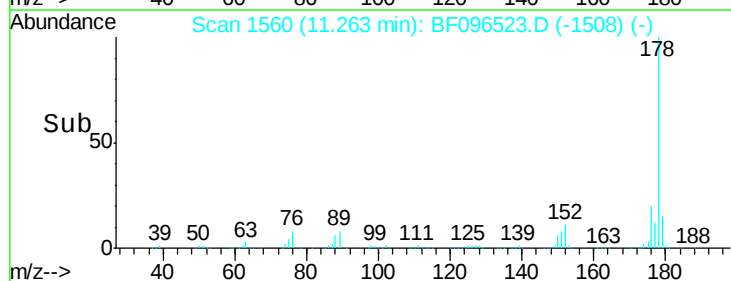
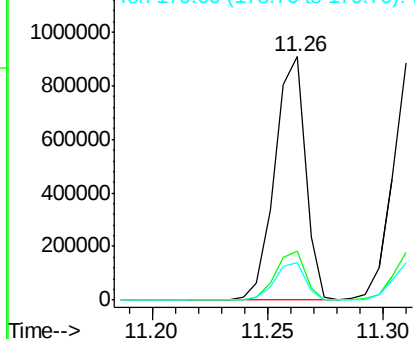


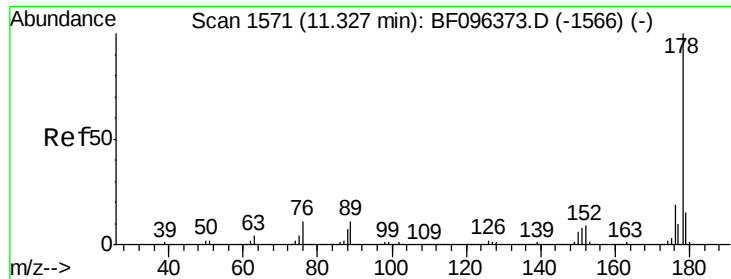
#70
 Phenanthrene
 Concen: 39.476 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:178 Resp: 837746
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

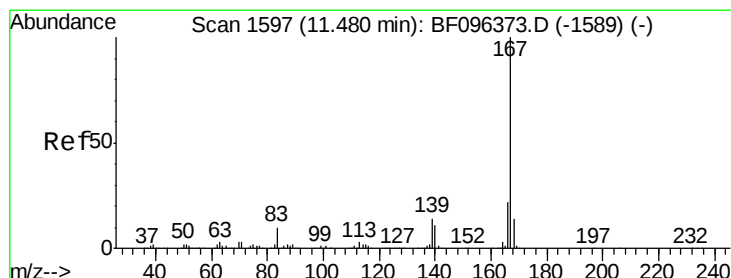
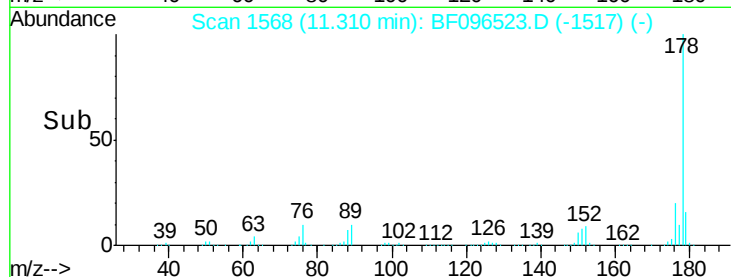
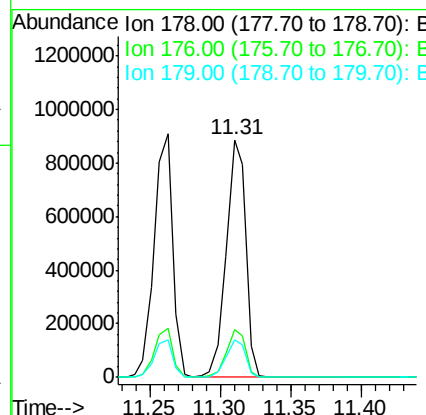
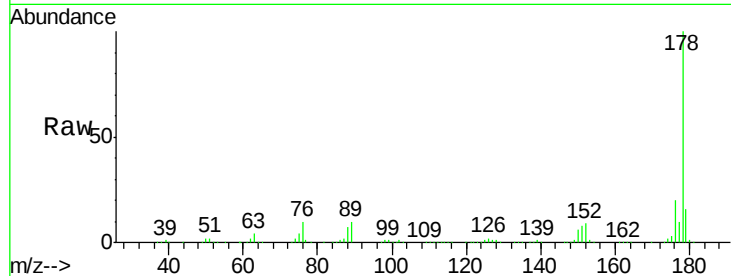




#71
 Anthracene
 Concen: 39.164 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

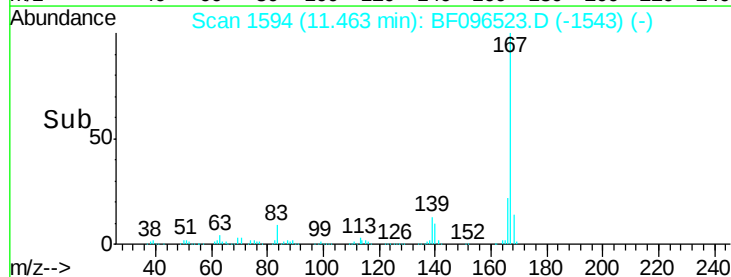
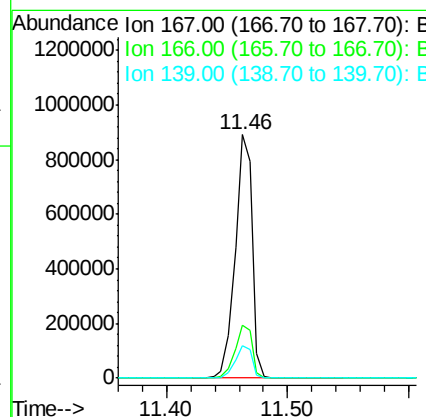
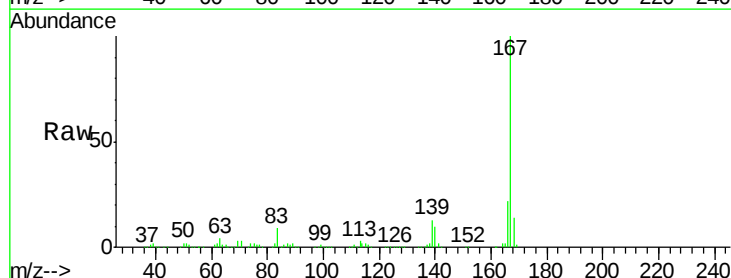
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

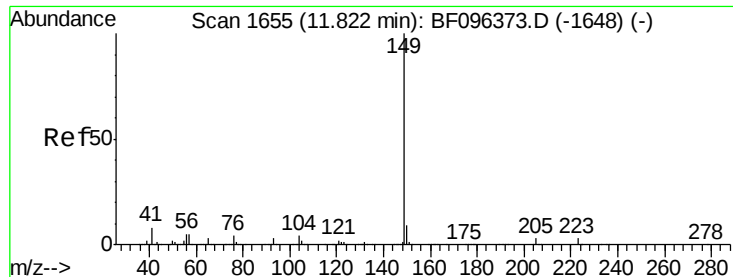
Tgt Ion:178 Resp: 846949
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 16.0 12.7 19.1



#72
 Carbazole
 Concen: 39.892 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:167 Resp: 867589
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.650 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

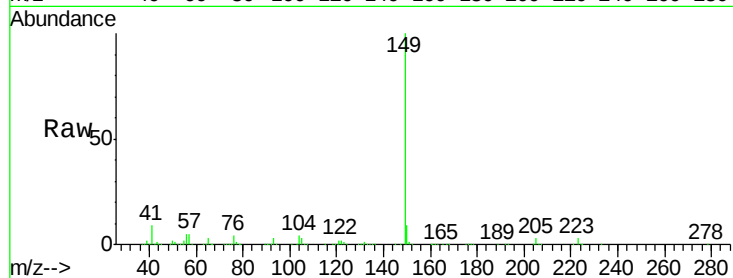
Tgt Ion:149 Resp: 1018137

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

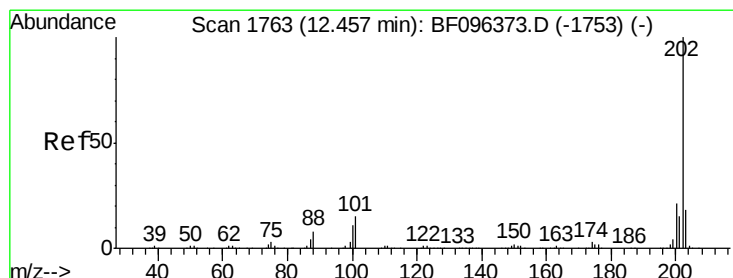
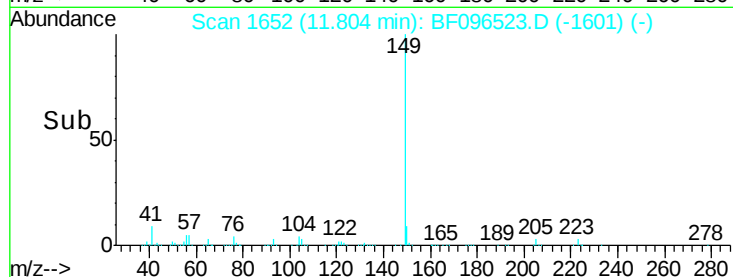
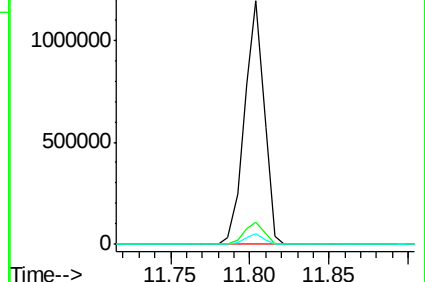
104 4.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.172 ng

RT: 12.45 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

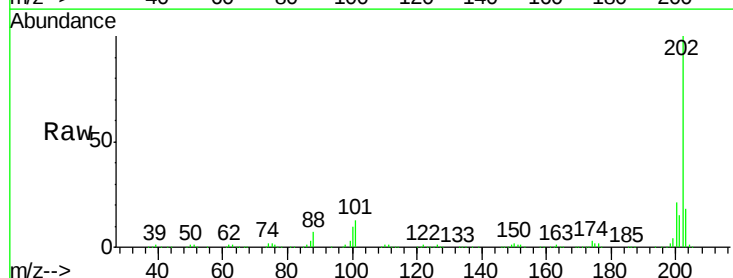
Tgt Ion:202 Resp: 835846

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.2

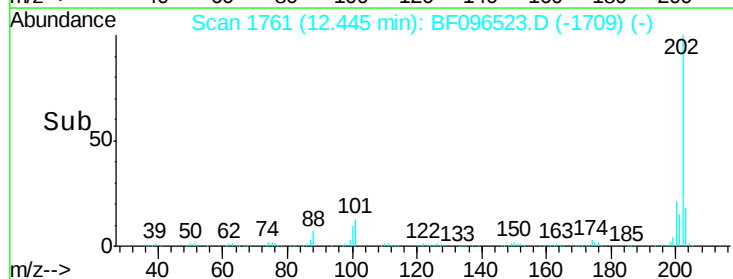
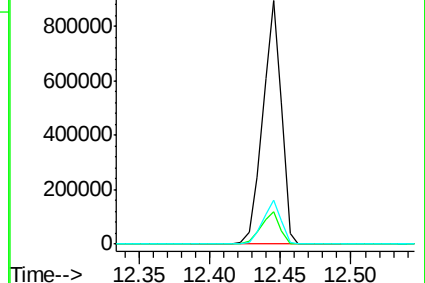
203 17.8 0.0 38.1

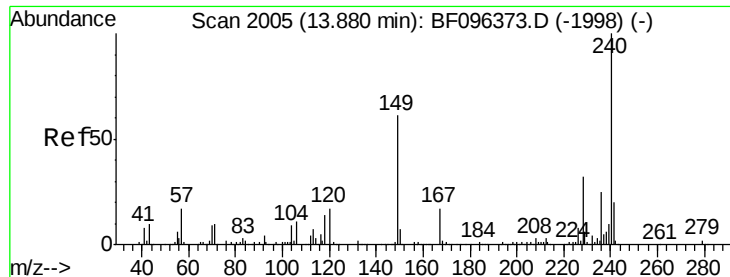


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

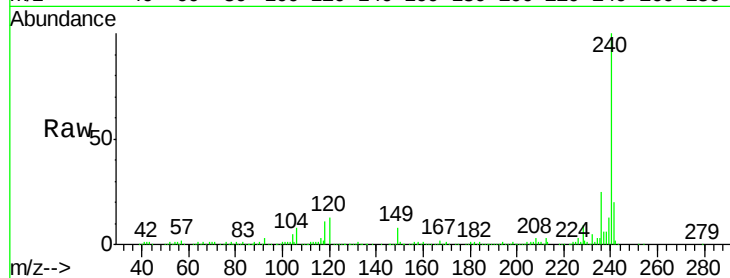
Tgt Ion:240 Resp: 289600

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.87

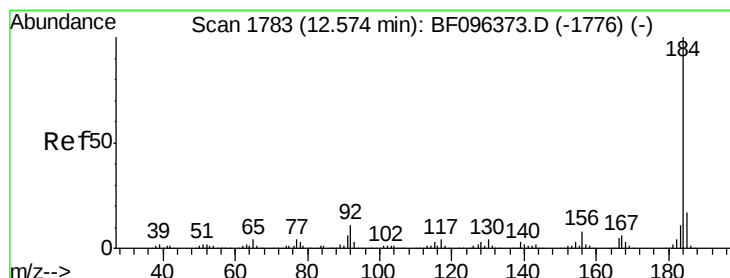
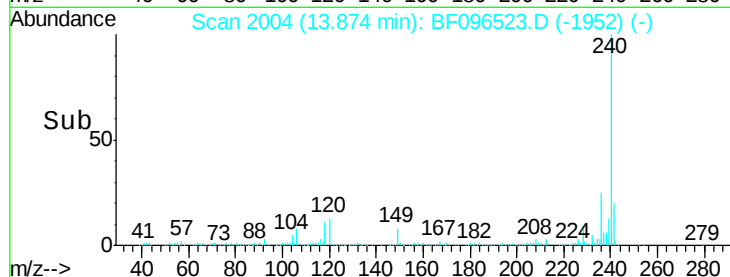
300000

200000

100000

0

Time-->



#76

Benzidine

Concen: 36.394 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF096523.D

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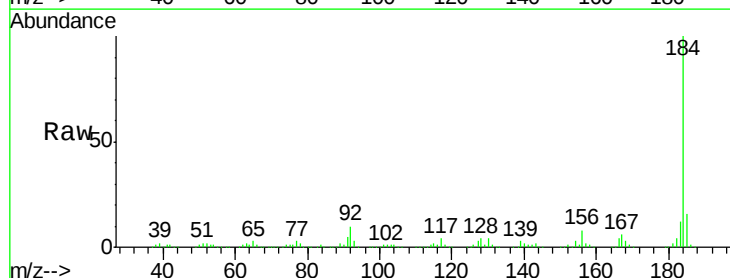
Tgt Ion:184 Resp: 505721

Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

183 12.1 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

12.56

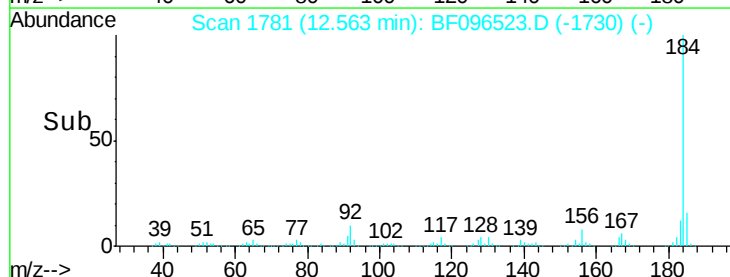
600000

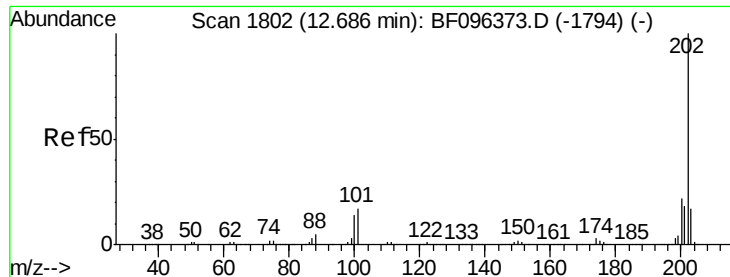
400000

200000

0

Time-->

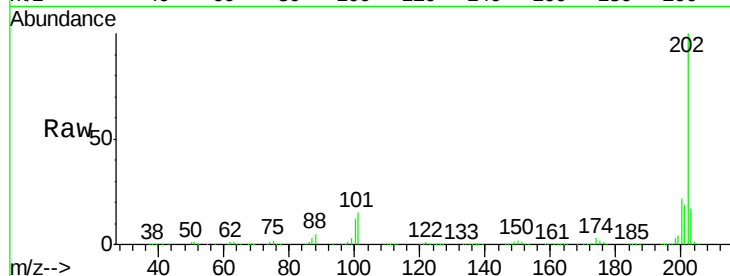




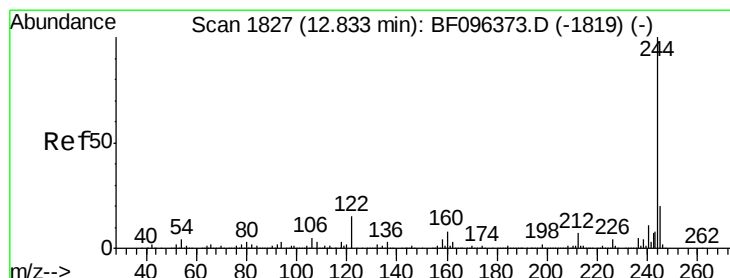
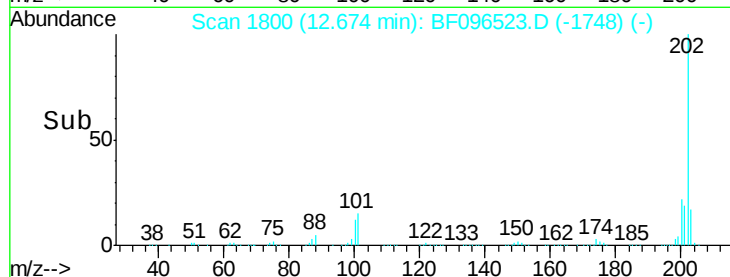
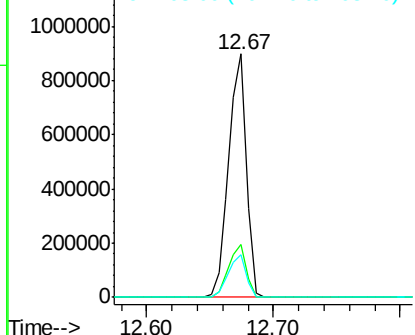
#77
 Pyrene
 Concen: 37.236 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 865569
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.6 26.4
 203 17.4 14.4 21.6

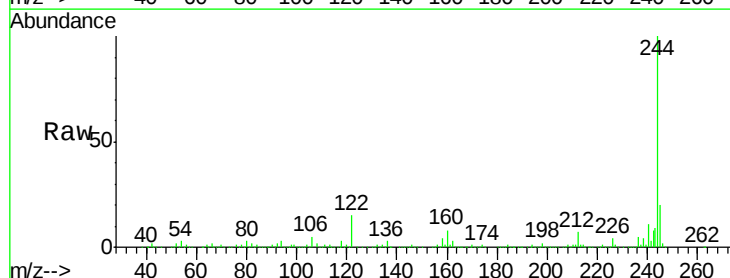


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

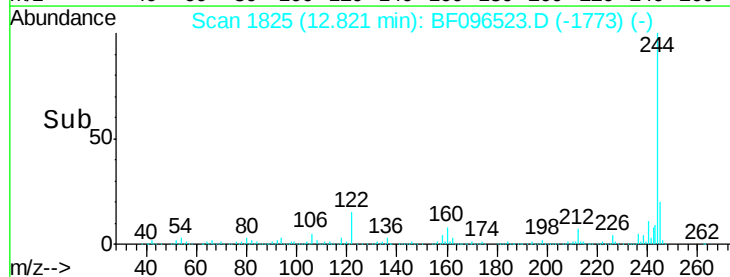
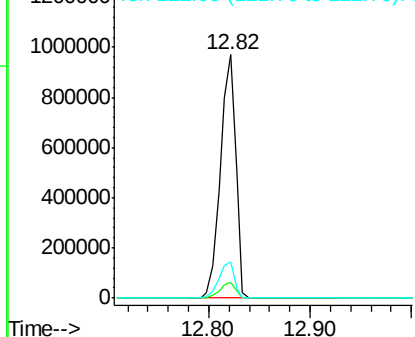


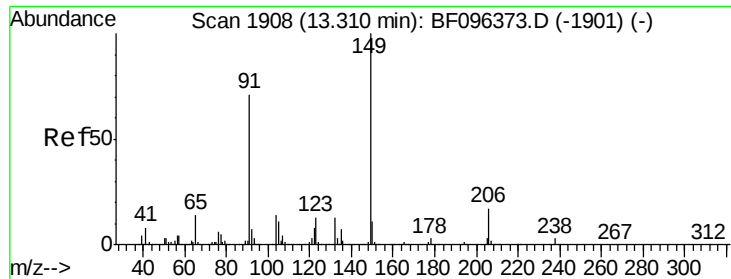
#78
 Terphenyl-d14
 Concen: 74.923 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion: 244 Resp: 1015409
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 14.7 10.3 15.5



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

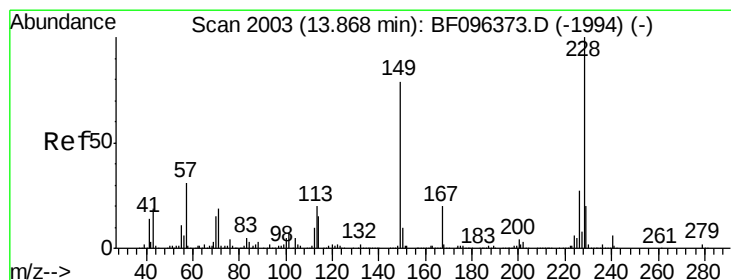
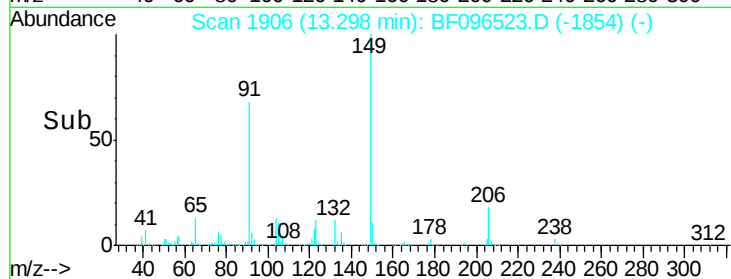
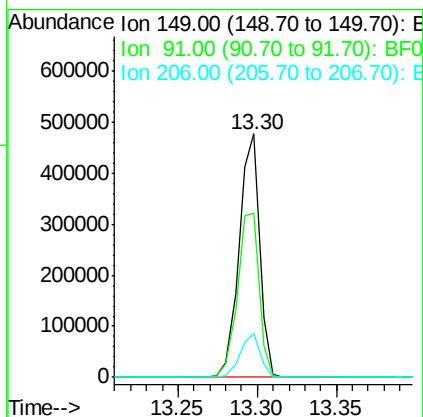
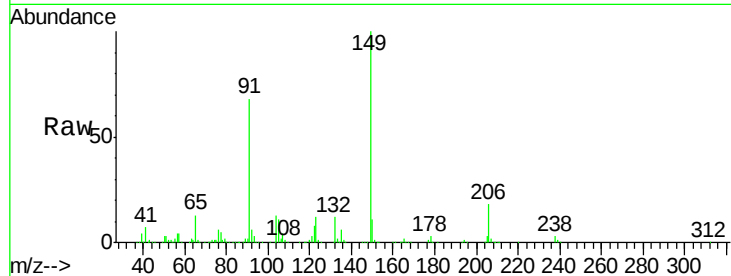




#79
Butylbenzylphthalate
Concen: 36.274 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

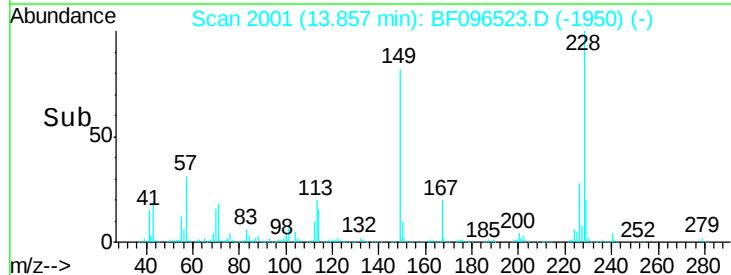
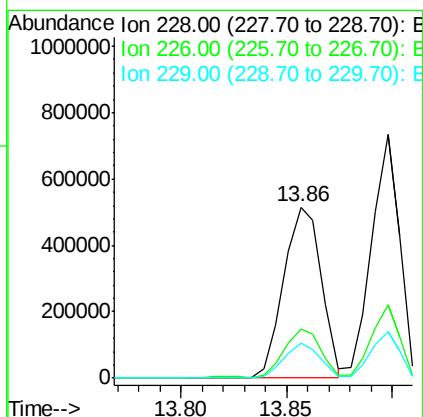
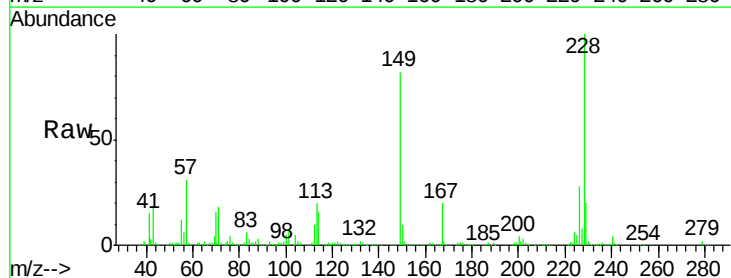
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

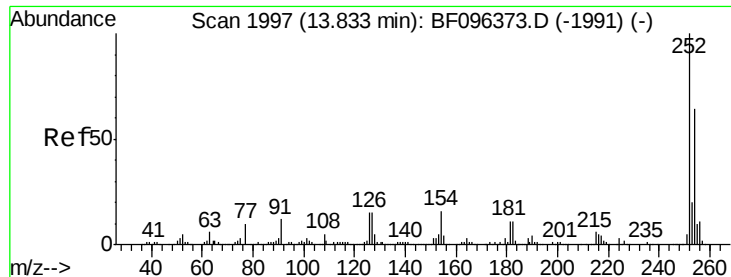
Tgt Ion:149 Resp: 426842
Ion Ratio Lower Upper
149 100
91 67.6 45.0 67.4#
206 18.0 17.0 25.6



#80
Benzo(a)anthracene
Concen: 38.262 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:228 Resp: 641667
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 20.2 16.3 24.5

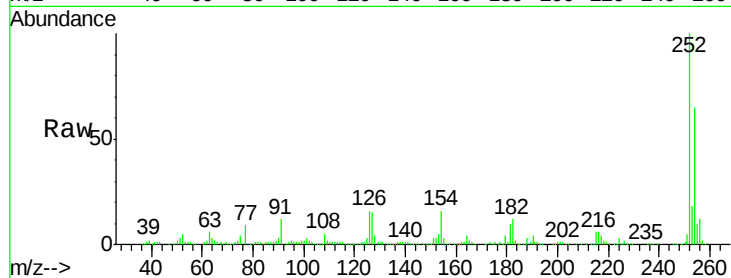




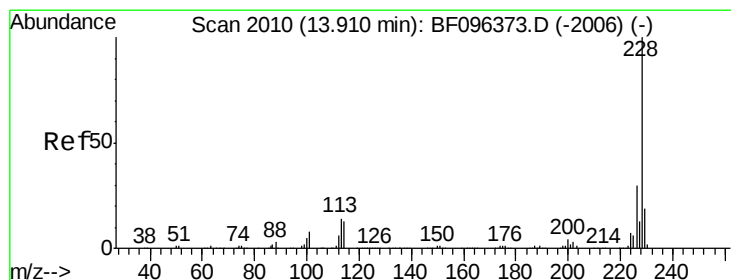
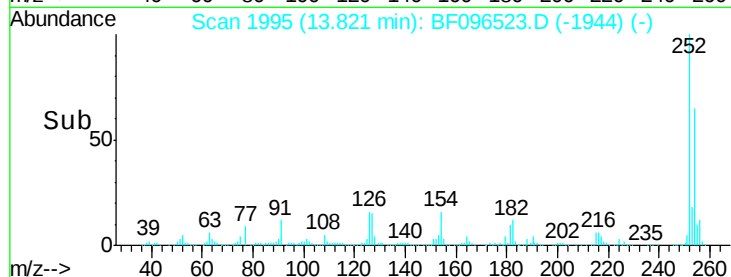
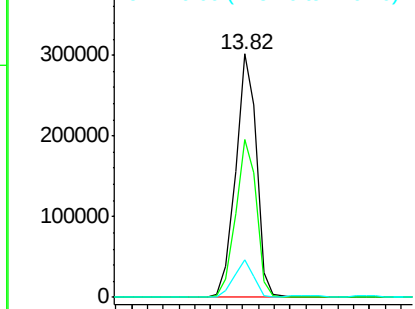
#81
 3,3'-Dichlorobenzidine
 Concen: 39.935 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.5	77.3
126	15.6	15.8	23.8#

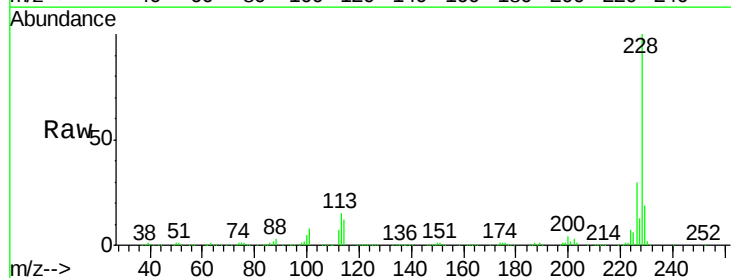


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

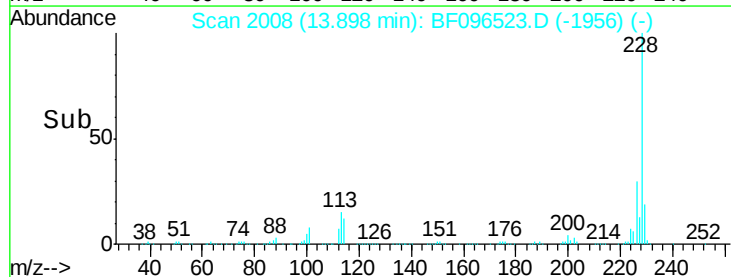
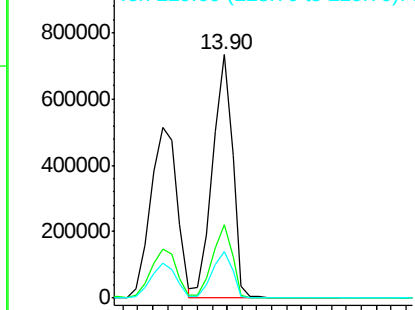


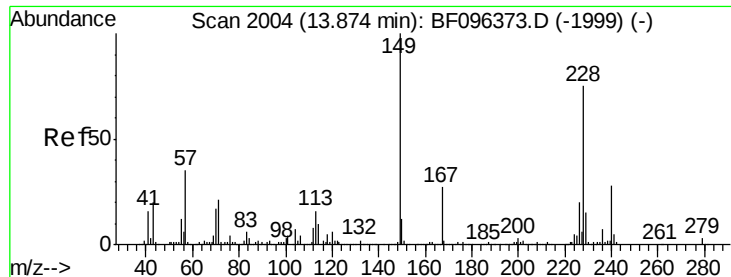
#82
 Chrysene
 Concen: 38.920 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.3	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.742 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

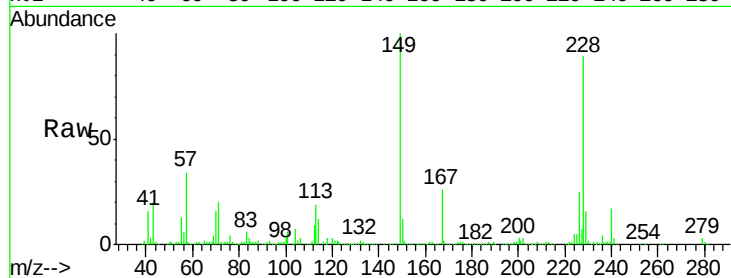
Tgt Ion:149 Resp: 495736

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

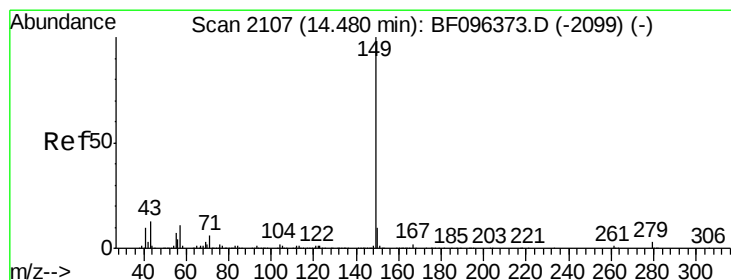
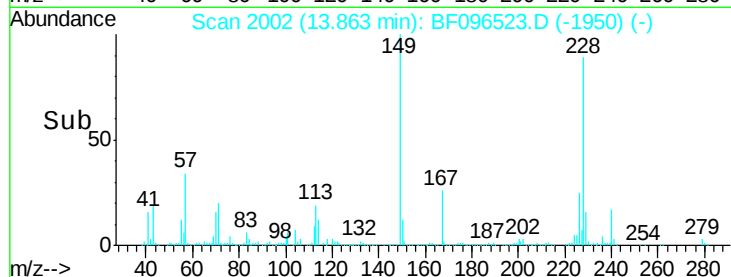
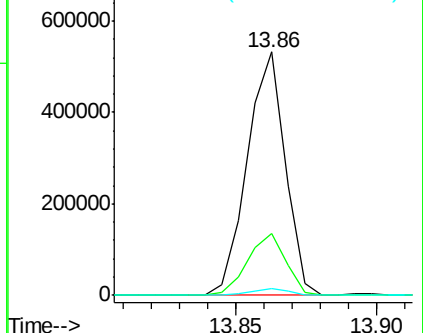
279 3.0 1.9 2.9#



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: 37.874 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

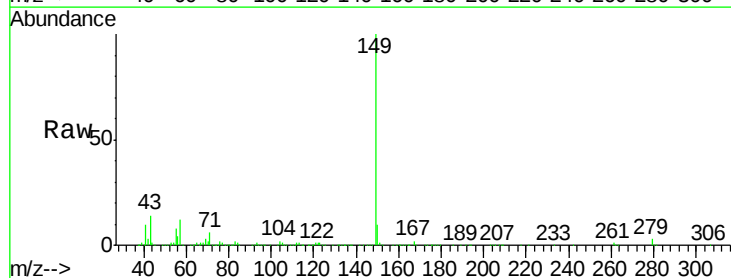
Tgt Ion:149 Resp: 979664

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

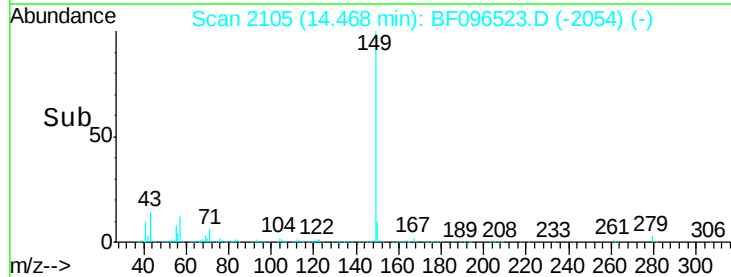
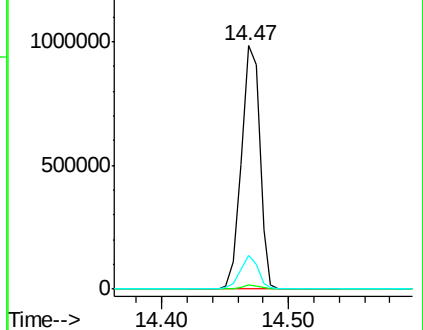
43 12.7 8.5 12.7#

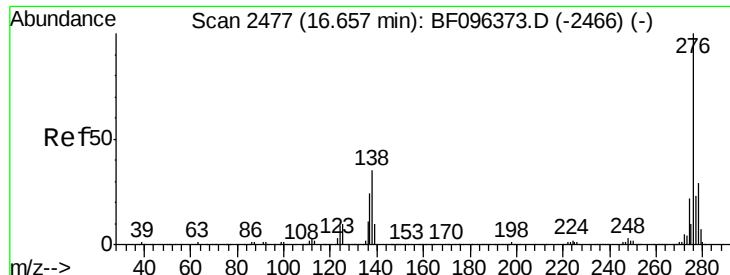


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

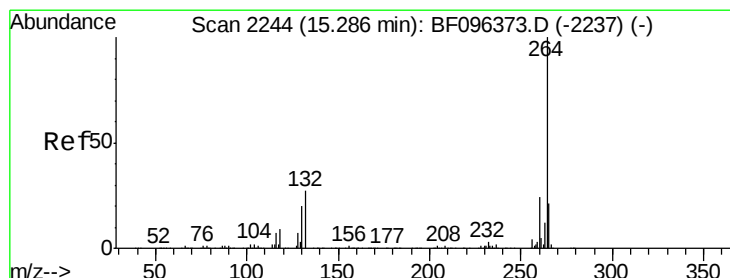
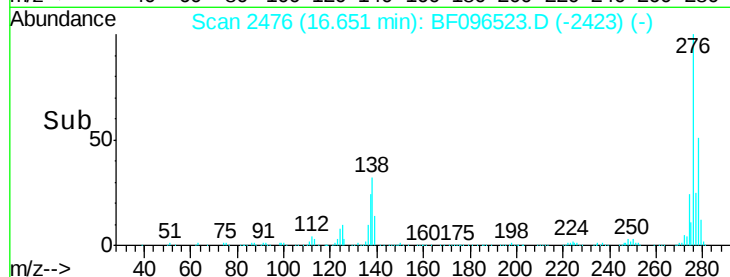
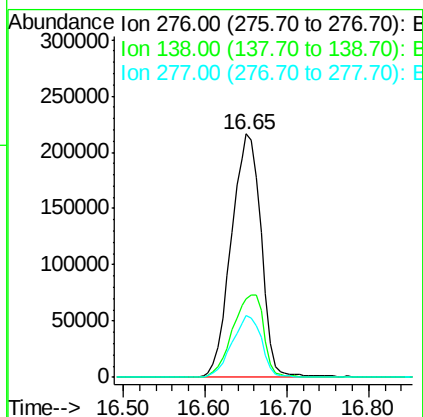
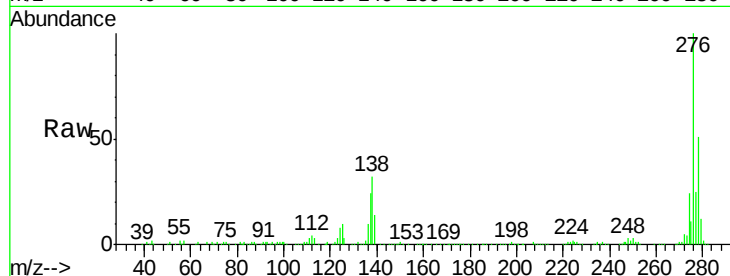




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.650 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

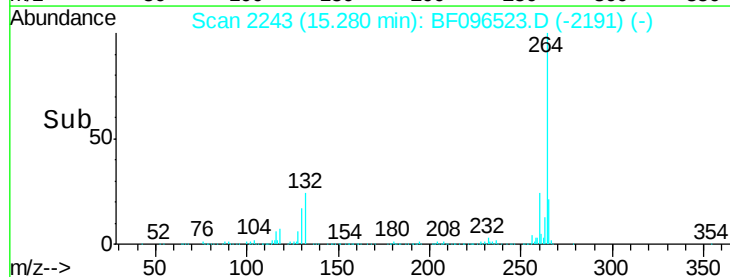
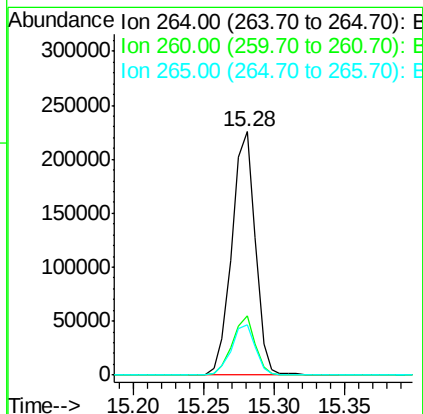
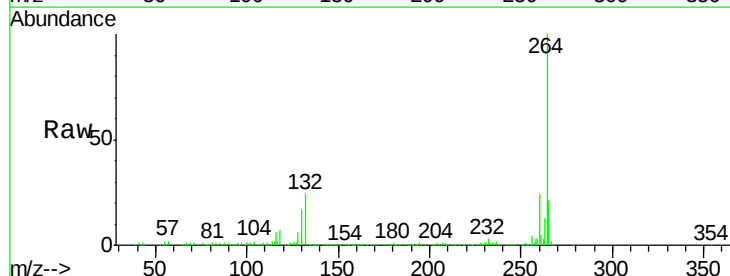
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

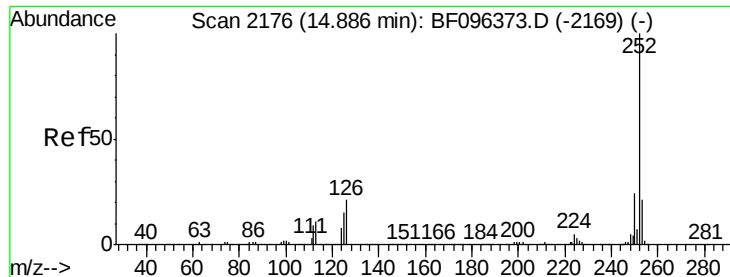
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.5	27.8	41.6
277	25.3	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	20.8	17.2	25.8

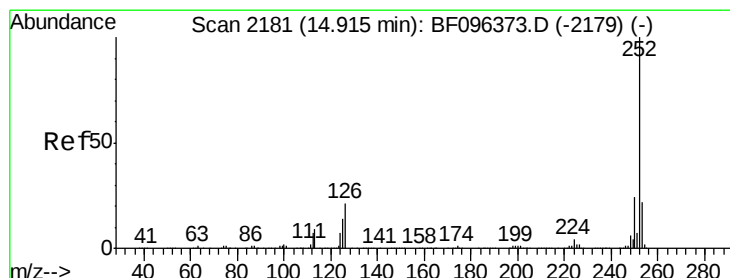
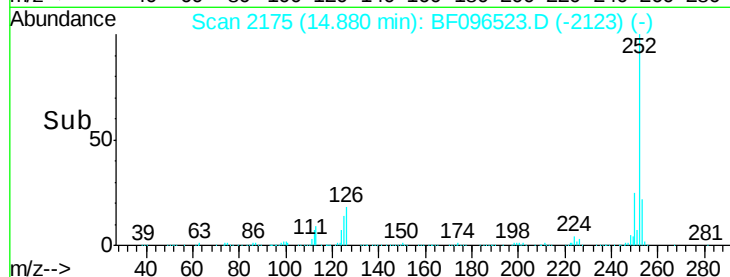
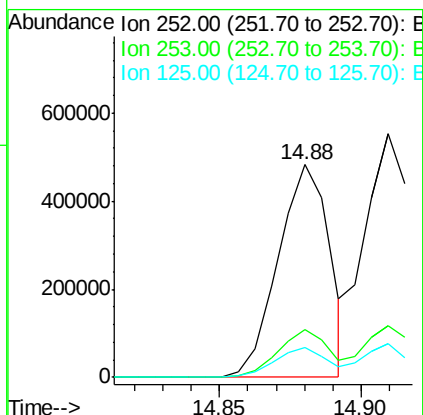
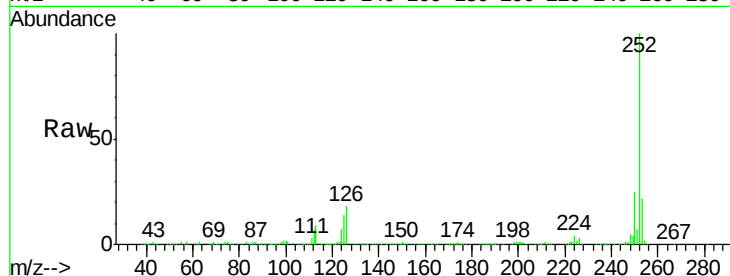




#87
Benzo(b)fluoranthene
Concen: 37.164 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

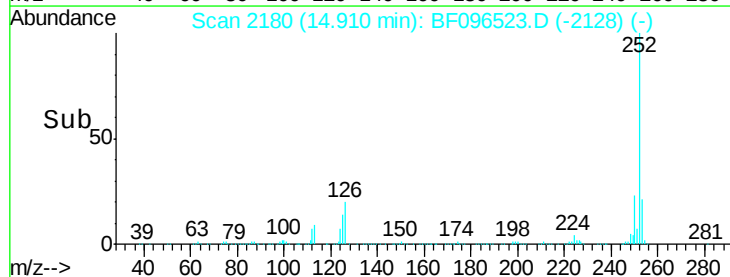
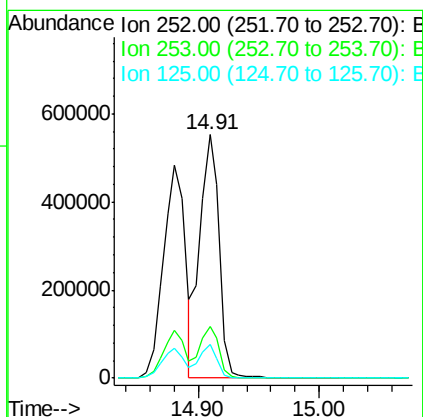
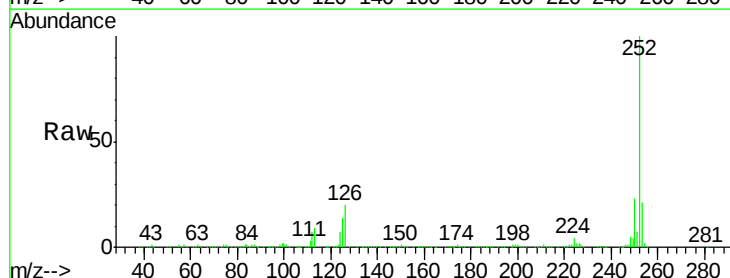
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

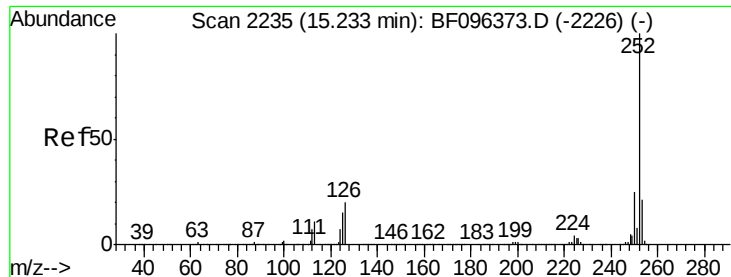
Tgt Ion:252 Resp: 609902
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 13.8 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 41.625 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:252 Resp: 611040
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 14.0 13.1 19.7

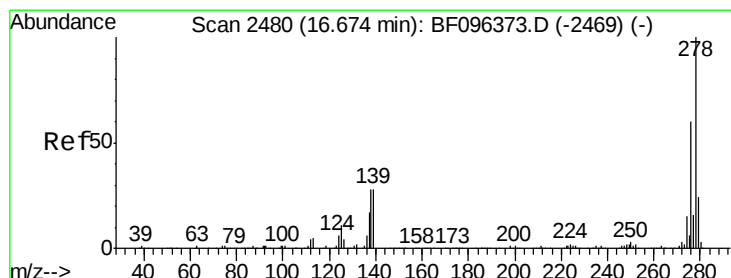
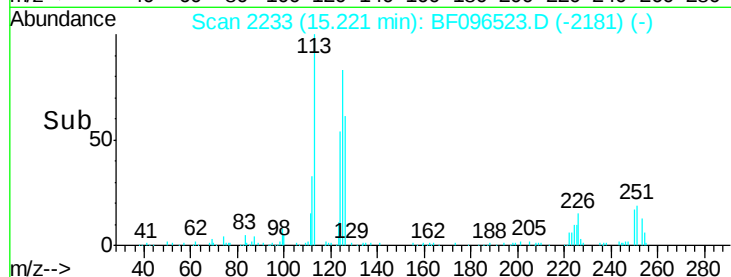
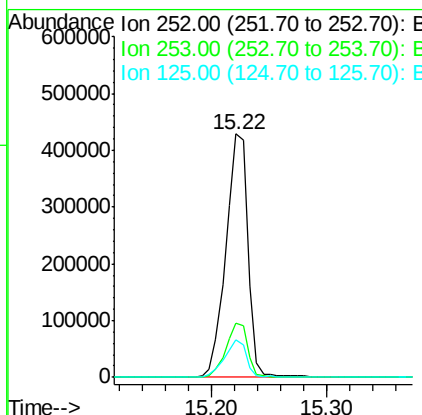
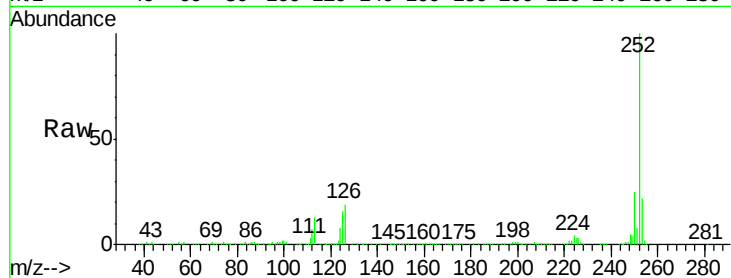




#89
Benzo(a)pyrene
Concen: 38.813 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

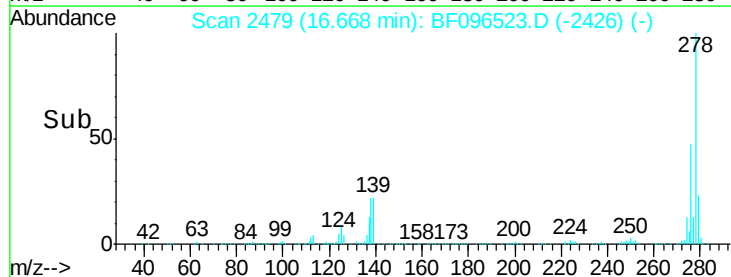
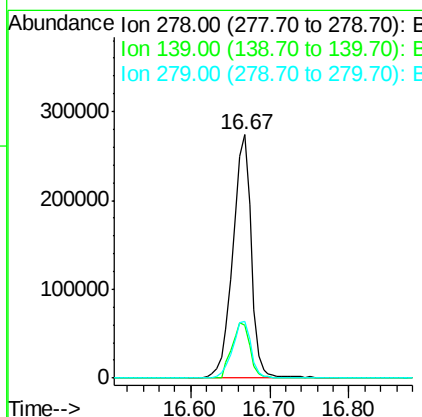
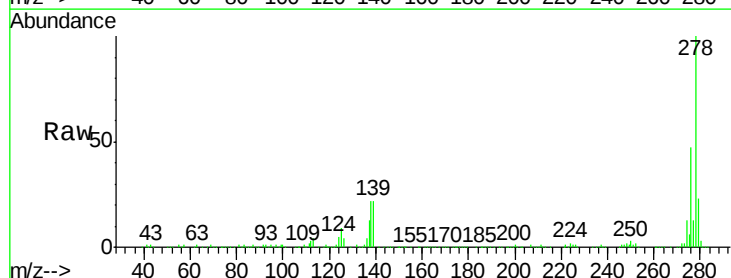
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

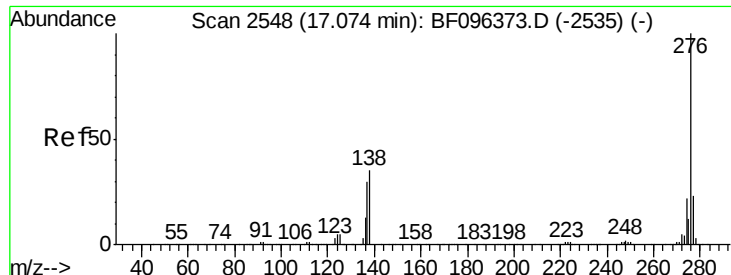
Tgt Ion:252 Resp: 568670
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 15.5 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.482 ng
RT: 16.67 min Scan# 2479
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion:278 Resp: 443560
Ion Ratio Lower Upper
278 100
139 21.9 16.6 24.8
279 23.4 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 37.935 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF096523.D

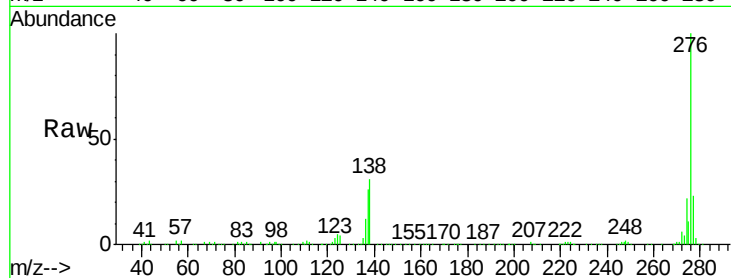
Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



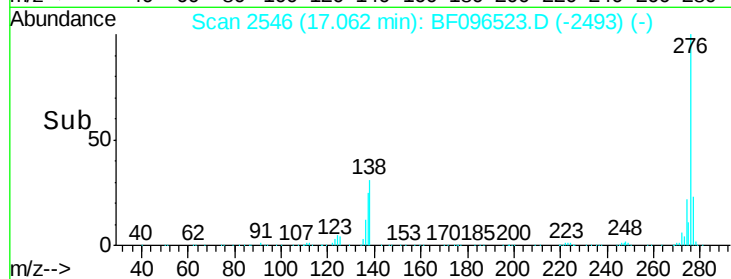
Tgt Ion: 276 Resp: 453094

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 30.8 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

