

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096498.D
 Acq On : 5 Jul 2017 22:17
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 02:54:38 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	6.71	152	112993	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	439782	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	156940	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	211186	20.00	ng	0.00
75) Chrysene-d12	13.86	240	181177	20.00	ng	0.00
86) Perylene-d12	15.27	264	168968	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	556131	72.64	ng	0.00
7) Phenol-d6	6.35	99	729778	77.54	ng	0.00
23) Nitrobenzene-d5	7.27	82	555752	75.94	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	94500	77.09	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	930006	101.32	ng	0.00
78) Terphenyl-d14	12.81	244	598936	70.64	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.35	88	131233	36.15	ng	# 78
3) Pyridine	3.05	79	340978	34.23	ng	# 60
4) n-Nitrosodimethylamine	2.99	42	174039	35.40	ng	81
6) Aniline	6.37	93	463343	38.09	ng	97
8) 2-Chlorophenol	6.50	128	314911	38.57	ng	96
9) Benzaldehyde	6.26	77	218188	37.04	ng	99
10) Phenol	6.36	94	410176	38.26	ng	85
11) bis(2-Chloroethyl)ether	6.45	93	313256	37.81	ng	92
12) 1,3-Dichlorobenzene	6.66	146	345182	40.33	ng	99
13) 1,4-Dichlorobenzene	6.73	146	349425	40.84	ng	97
14) 1,2-Dichlorobenzene	6.89	146	295544	37.62	ng	96
15) Benzyl Alcohol	6.86	79	221252	35.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	584920	34.72	ng	92
17) 2-Methylphenol	6.97	107	229907	35.34	ng	98
18) Hexachloroethane	7.23	117	96934	31.25	ng	# 82
19) n-Nitroso-di-n-propylamine	7.13	70	189642	33.82	ng	# 85
20) 3+4-Methylphenols	7.13	107	274547	37.83	ng	95
22) Acetophenone	7.12	105	365707	38.06	ng	94
24) Nitrobenzene	7.29	77	290399	37.82	ng	93
25) Isophorone	7.54	82	512446	36.11	ng	# 94
26) 2-Nitrophenol	7.61	139	142192	34.99	ng	# 87
27) 2,4-Dimethylphenol	7.66	122	262509	37.94	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	352035	37.58	ng	99
29) 2,4-Dichlorophenol	7.86	162	235573	39.46	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	227250	40.35	ng	97
31) Naphthalene	8.02	128	821634	39.57	ng	99
32) Benzoic acid	7.77	122	166697m	28.68	ng	
33) 4-Chloroaniline	8.06	127	338885	39.30	ng	98
34) Hexachlorobutadiene	8.15	225	122248	42.32	ng	96
35) Caprolactam	8.43	113	72940	35.43	ng	# 62
36) 4-Chloro-3-methylphenol	8.55	107	244579	37.02	ng	90
37) 2-Methylnaphthalene	8.71	142	514500	38.93	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	204518	50.19	ng	99
40) Hexachlorocyclopentadiene	8.87	237	20786	10.49	ng	99

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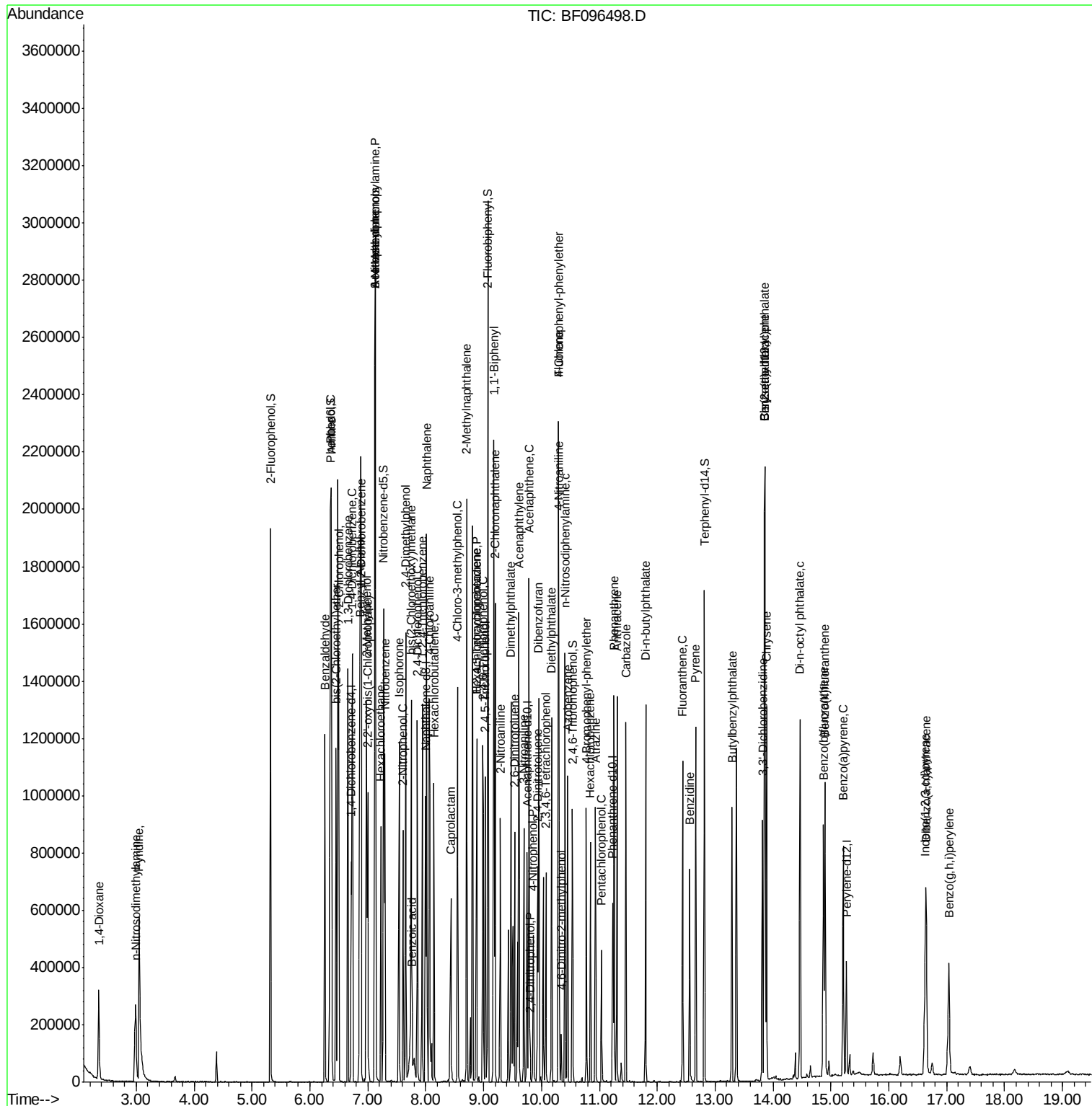
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42) 2,4,6-Trichlorophenol	8.99	196	144614	44.86	ng	97
43) 2,4,5-Trichlorophenol	9.03	196	138417	43.43	ng	98
45) 1,1'-Biphenyl	9.17	154	620838	46.17	ng	98
46) 2-Chloronaphthalene	9.20	162	442571	44.16	ng	94
47) 2-Nitroaniline	9.29	65	157846	43.29	ng	97
48) Acenaphthylene	9.61	152	639057	40.25	ng	99
49) Dimethylphthalate	9.47	163	508638	43.42	ng	99
50) 2,6-Dinitrotoluene	9.53	165	100206	38.68	ng	# 89
51) Acenaphthene	9.78	154	370949	37.90	ng	100
52) 3-Nitroaniline	9.70	138	124611	38.56	ng	90
53) 2,4-Dinitrophenol	9.80	184	9461	6.88	ng	# 68
54) Dibenzofuran	9.95	168	518630	40.13	ng	100
55) 4-Nitrophenol	9.86	139	78121	29.17	ng	# 64
56) 2,4-Dinitrotoluene	9.93	165	118825	36.22	ng	# 84
57) Fluorene	10.30	166	378677	41.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	81486	36.95	ng	# 95
59) Diethylphthalate	10.17	149	468969	42.35	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	167676	42.23	ng	90
61) 4-Nitroaniline	10.30	138	105146	35.79	ng	90
62) Azobenzene	10.45	77	363818	33.98	ng	90
64) 4,6-Dinitro-2-methylphenol	10.34	198	16783	11.52	ng	93
65) n-Nitrosodiphenylamine	10.40	169	351585	47.45	ng	98
66) 4-Bromophenyl-phenylether	10.77	248	98145	47.74	ng	97
67) Hexachlorobenzene	10.85	284	102238	45.43	ng	# 91
68) Atrazine	10.93	200	92302	43.60	ng	93
69) Pentachlorophenol	11.04	266	51136	38.34	ng	99
70) Phenanthrene	11.25	178	469696	41.14	ng	98
71) Anthracene	11.30	178	480939	41.34	ng	98
72) Carbazole	11.46	167	467818	39.99	ng	97
73) Di-n-butylphthalate	11.80	149	598954	42.27	ng	98
74) Fluoranthene	12.44	202	450255	40.23	ng	98
76) Benzidine	12.56	184	274827	31.61	ng	# 94
77) Pyrene	12.66	202	475620	32.71	ng	99
79) Butylbenzylphthalate	13.29	149	233924	31.78	ng	88
80) Benzo(a)anthracene	13.85	228	429879	40.97	ng	98
81) 3,3'-Dichlorobenzidine	13.82	252	176164	40.88	ng	# 97
82) Chrysene	13.89	228	435342	39.62	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	302199	36.78	ng	100
84) Di-n-octyl phthalate	14.47	149	638188	39.44	ng	95
85) Indeno(1,2,3-cd)pyrene	16.63	276	361383	41.67	ng	99
87) Benzo(b)fluoranthene	14.87	252	429657	40.58	ng	97
88) Benzo(k)fluoranthene	14.90	252	378761	39.99	ng	95
89) Benzo(a)pyrene	15.21	252	378065	40.00	ng	98
90) Dibenzo(a,h)anthracene	16.64	278	302905	40.73	ng	97
91) Benzo(g,h,i)perylene	17.04	276	282223	36.63	ng	100

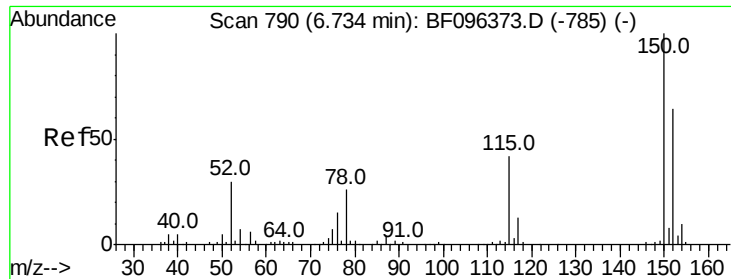
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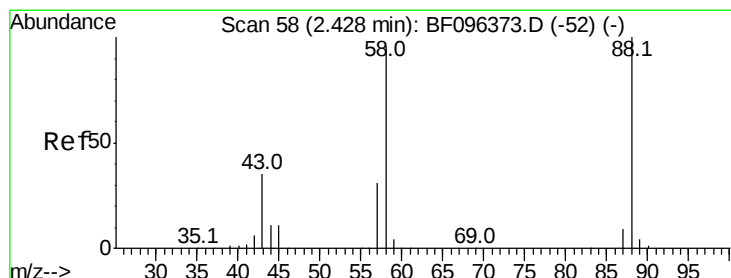
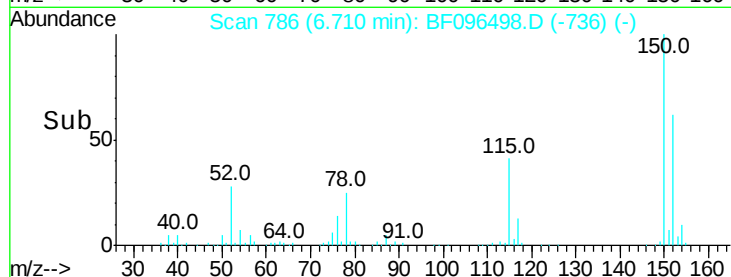
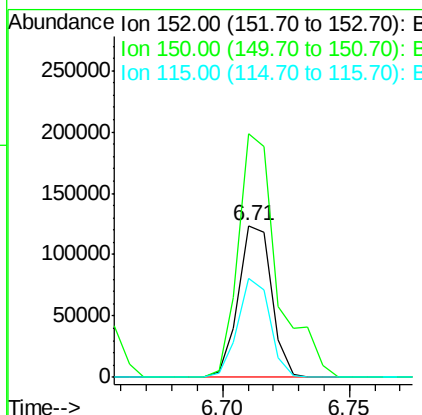
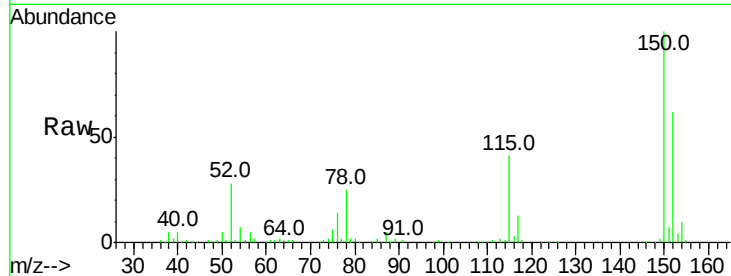


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

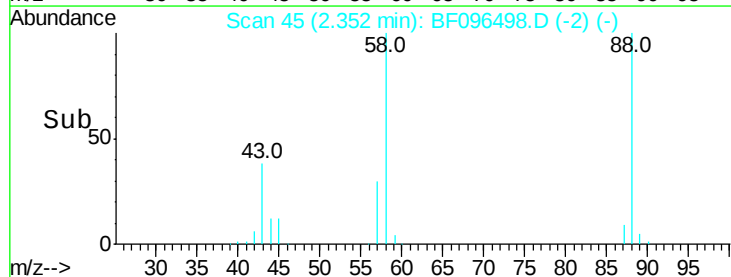
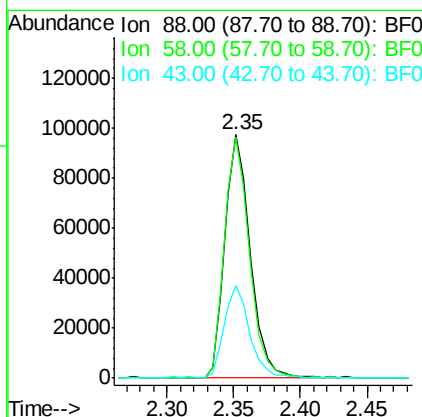
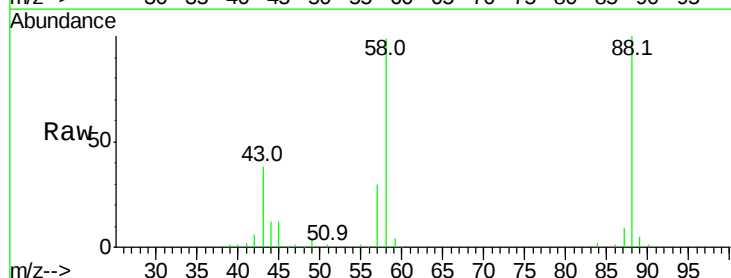
Tot Ion:152 Resp: 112993
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 65.5 52.2 78.2

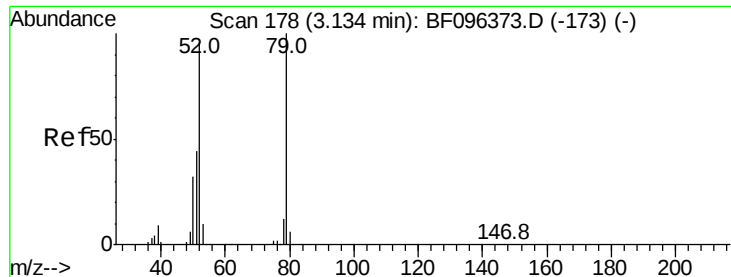


#2

1,4-Dioxane
Concen: 36.15 ng
RT: 2.35 min Scan# 45
Delta R.T. -0.05 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion: 88 Resp: 131233
Ion Ratio Lower Upper
88 100
58 97.5 61.4 92.0#
43 38.6 23.4 35.0#





#3

Pvridine

Concen: 34.23 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.05 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

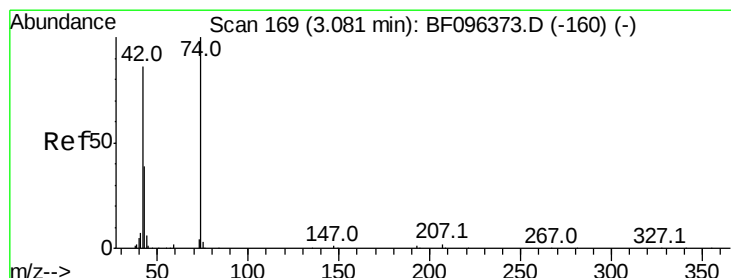
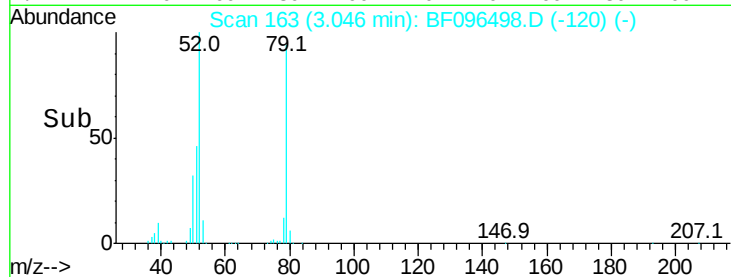
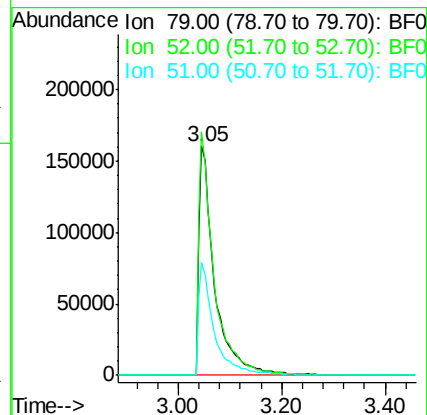
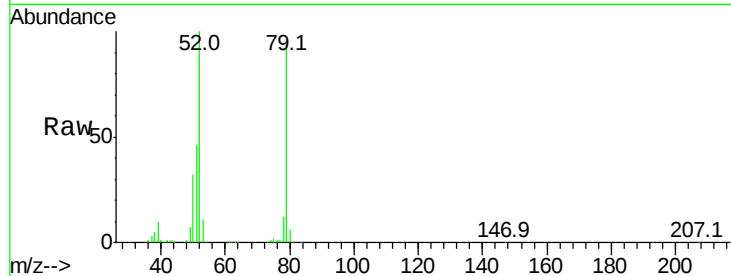
Tot Ion: 79 Resp: 340978

Ion Ratio Lower Upper

79 100

52 106.2 54.8 82.2#

51 49.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 35.40 ng

RT: 2.99 min Scan# 153

Delta R.T. -0.05 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

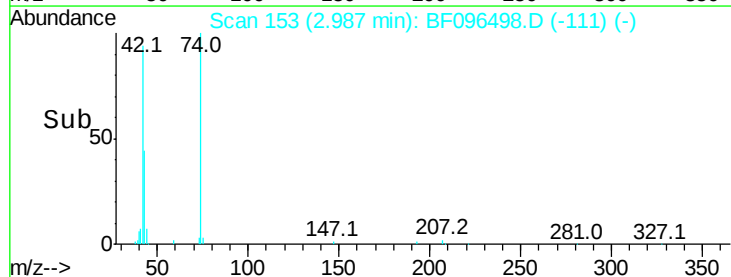
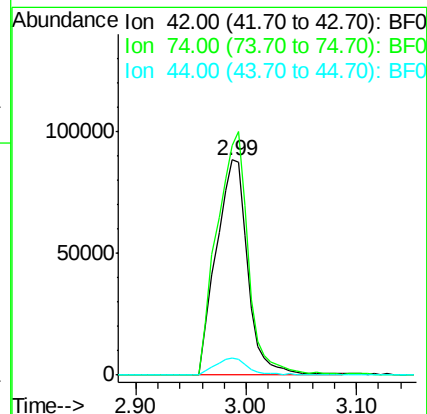
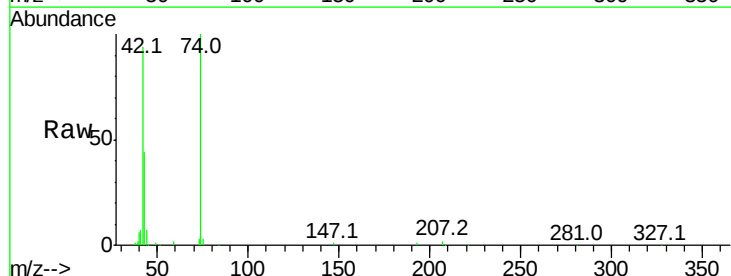
Tgt Ion: 42 Resp: 174039

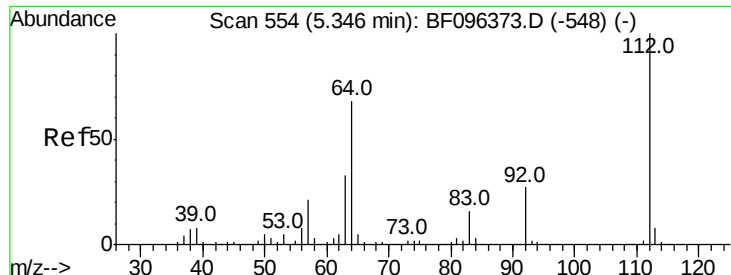
Ion Ratio Lower Upper

42 100

74 106.8 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 72.64 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

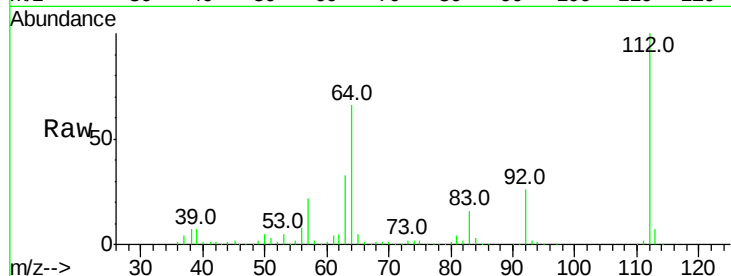
Tot Ion:112 Resp: 556131

Ion Ratio Lower Upper

112 100

64 65.7 46.0 69.0

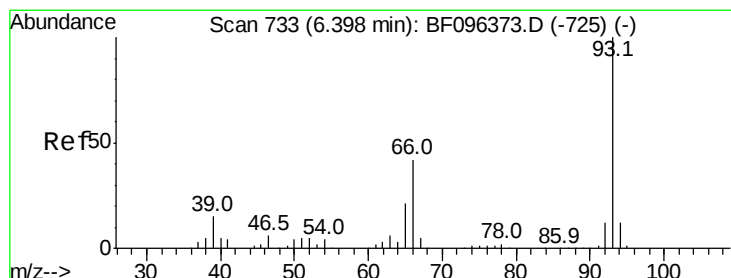
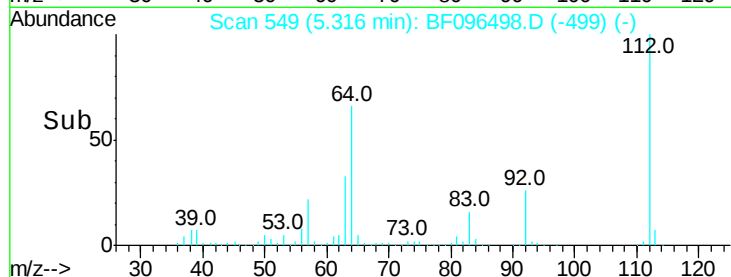
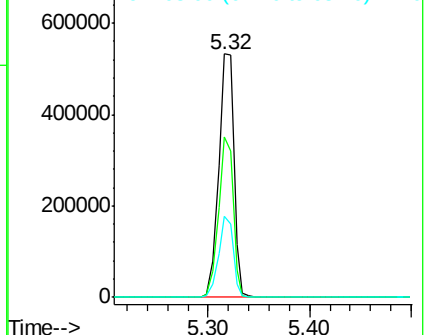
63 33.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.09 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

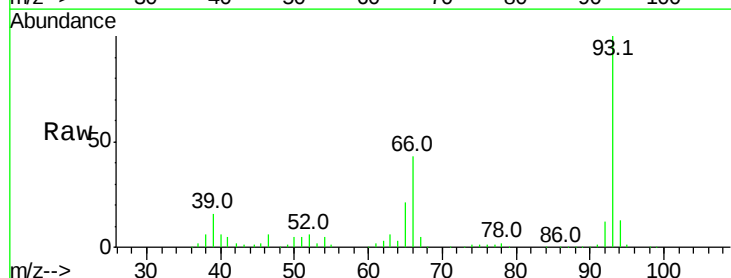
Tgt Ion: 93 Resp: 463343

Ion Ratio Lower Upper

93 100

66 42.6 32.9 49.3

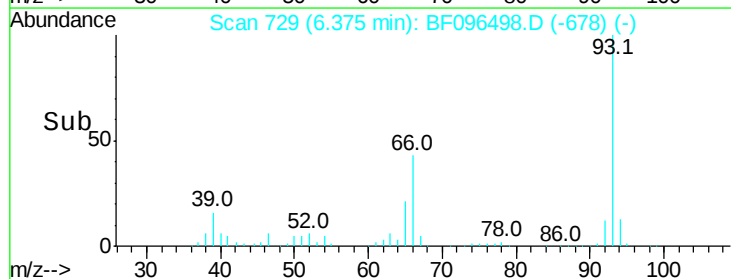
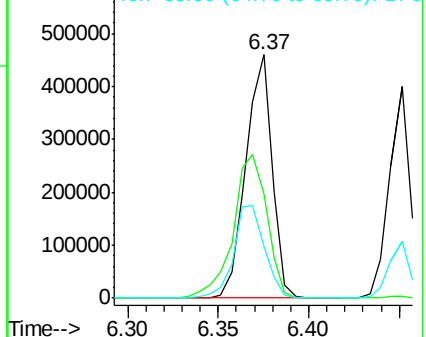
65 21.5 16.0 24.0

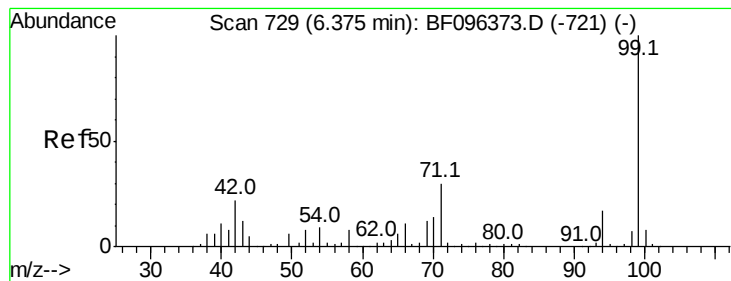


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.54 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

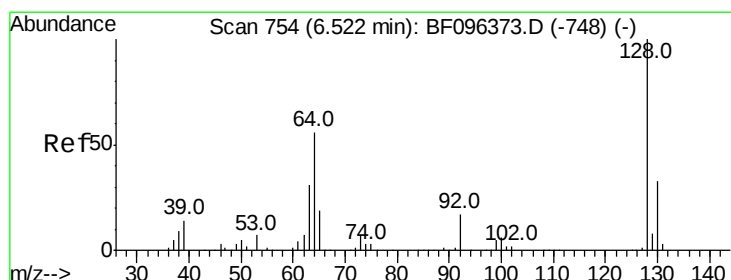
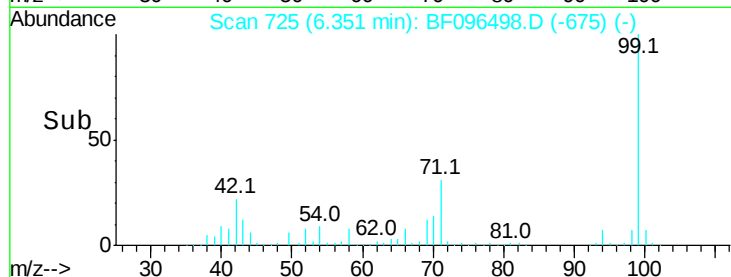
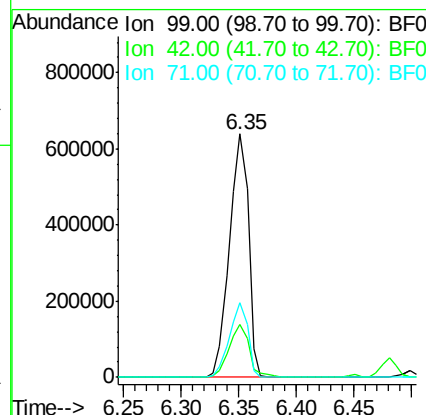
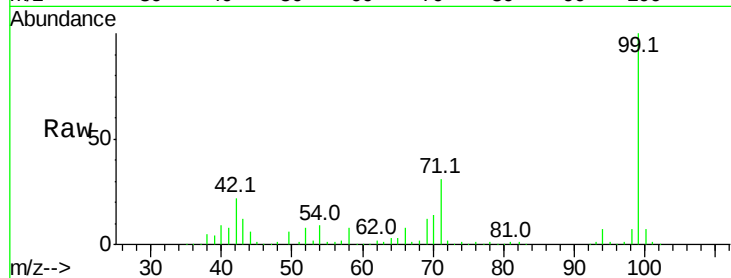
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ClientSampleId :

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Tot Ion: 99 Resp: 729778

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3#
71	30.8	24.5	36.7



#8

2-Chlorophenol

Concen: 38.57 ng

RT: 6.50 min Scan# 750

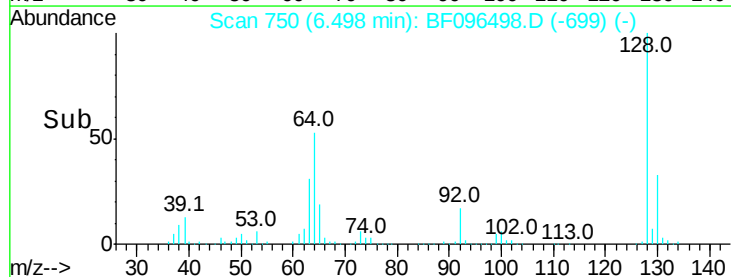
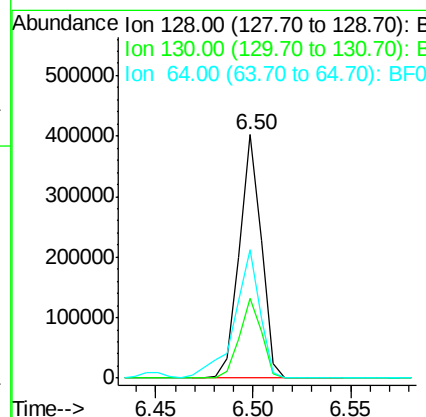
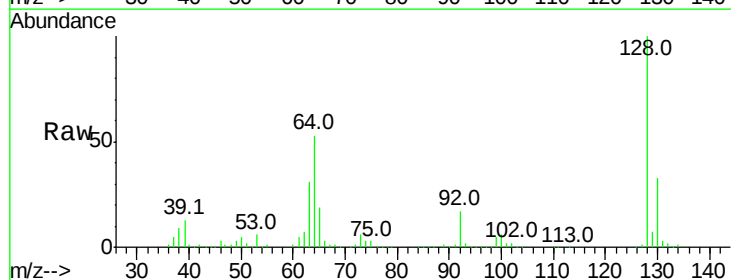
Delta R.T. 0.00 min

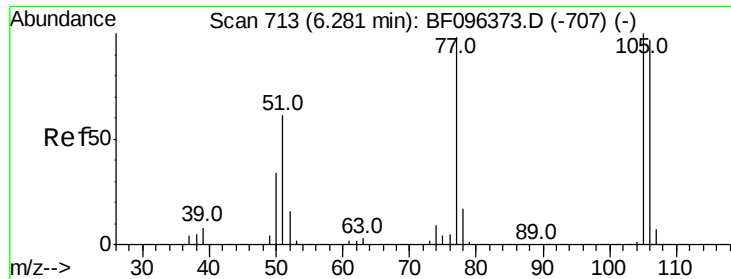
Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Tgt Ion: 128 Resp: 314911

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	52.6	28.4	68.4

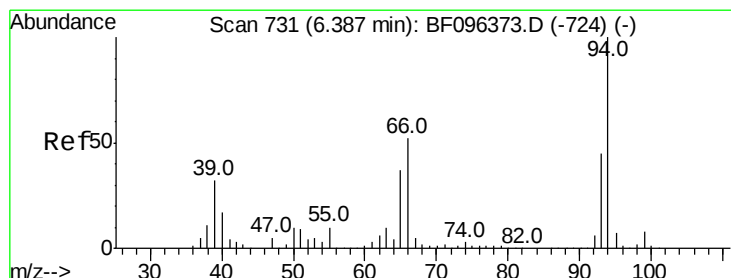
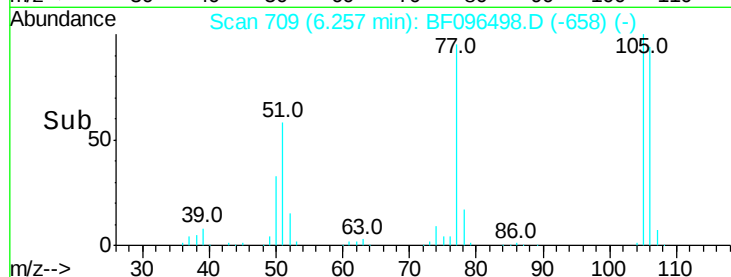
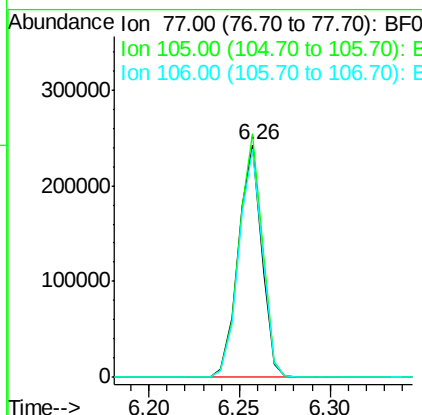
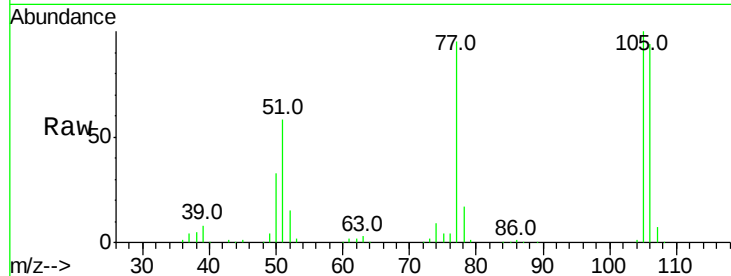




#9
Benzaldehyde
Concen: 37.04 ng
RT: 6.26 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

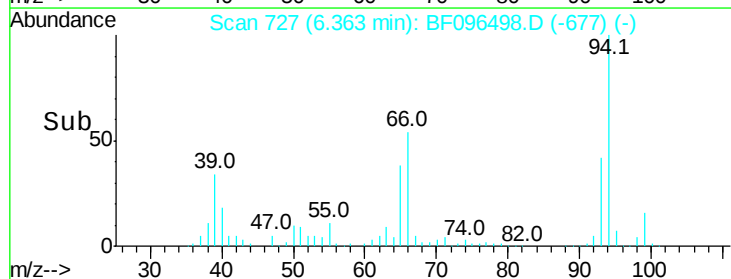
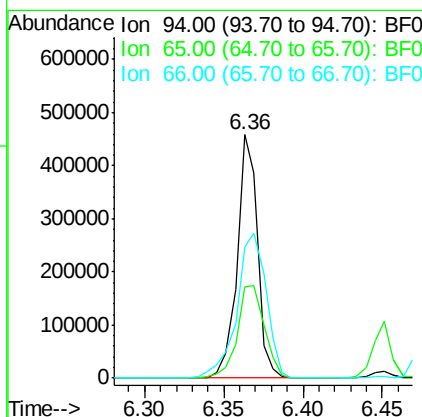
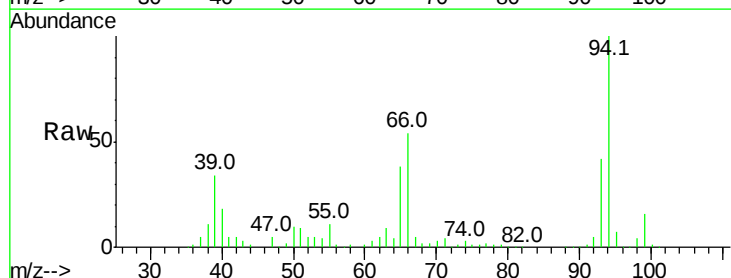
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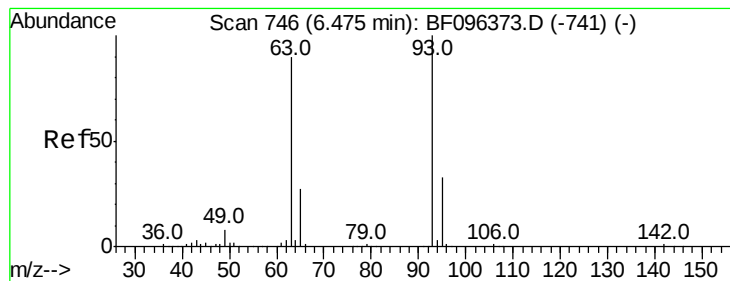
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Ion Ratio Lower Upper
77 100
105 104.7 83.8 123.8
106 98.3 79.1 119.1



#10
Phenol
Concen: 38.26 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion: 94 Resp: 410176
Ion Ratio Lower Upper
94 100
65 37.5 9.9 49.9
66 53.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.81 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

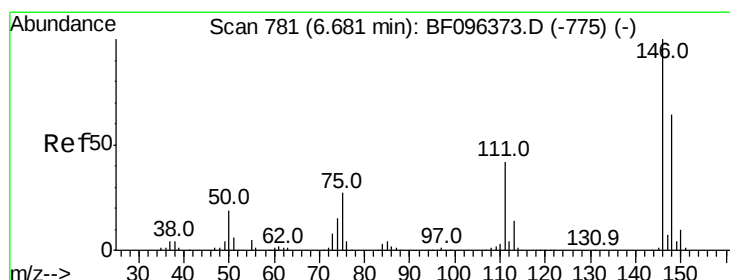
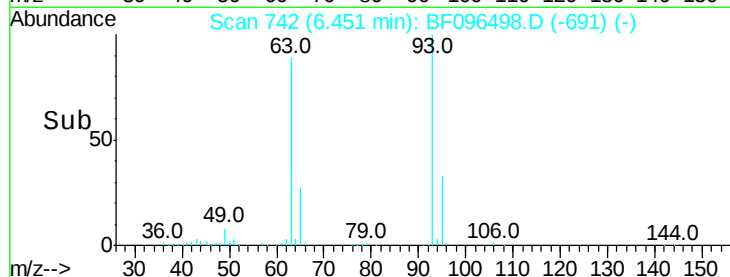
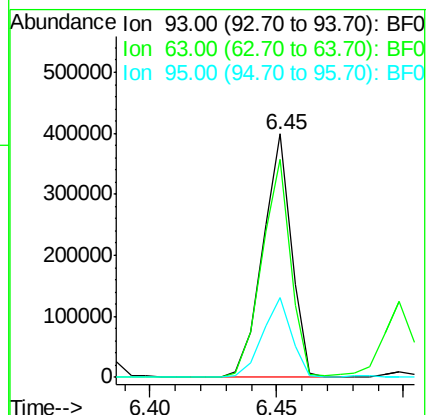
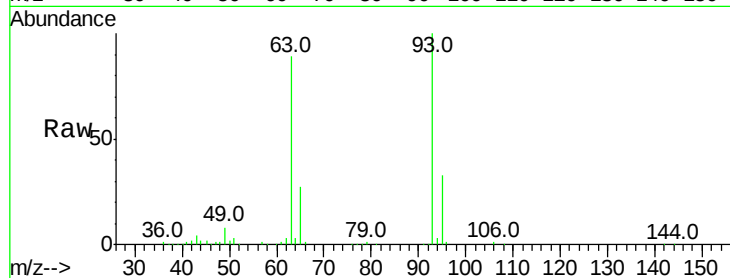
Tot Ion: 93 Resp: 313256

Ion Ratio Lower Upper

93 100

63 89.4 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.33 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

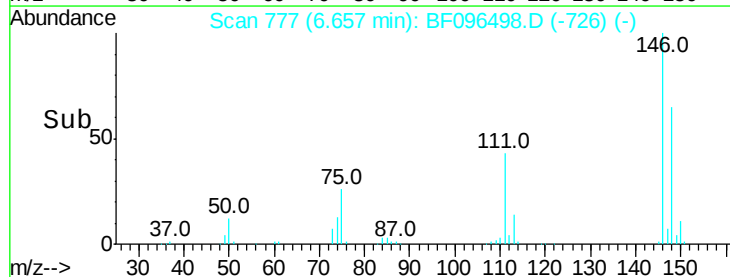
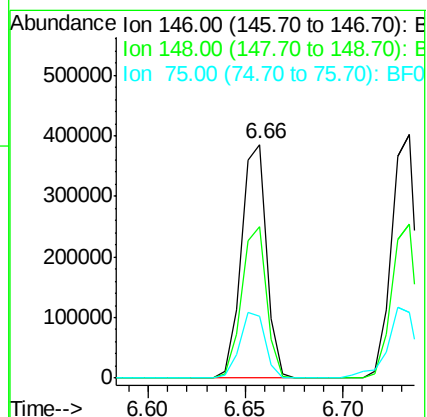
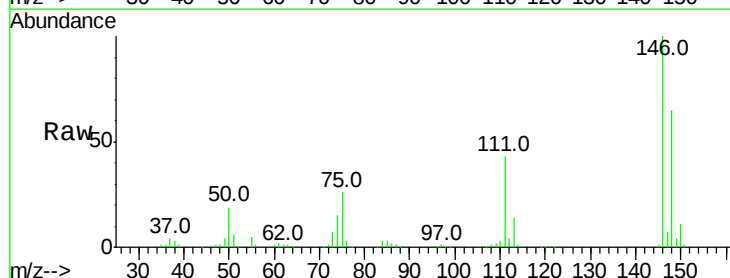
Tgt Ion: 146 Resp: 345182

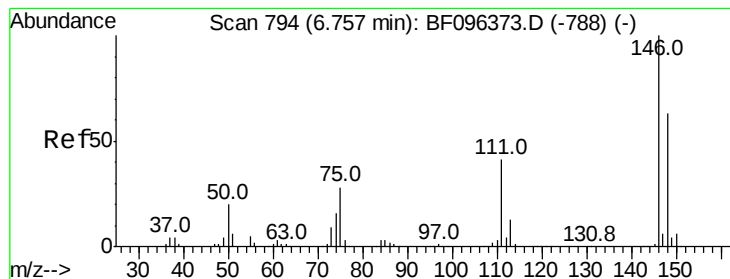
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

75 26.5 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.84 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

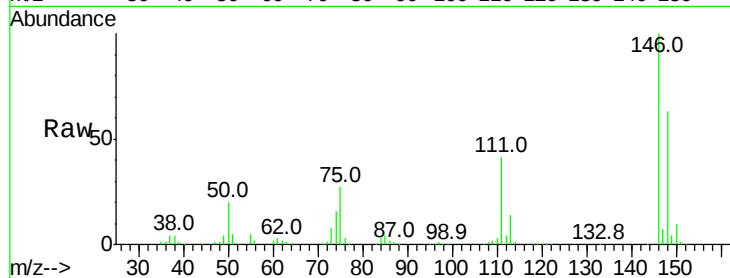
Tot Ion:146 Resp: 349425

Ion Ratio Lower Upper

146 100

148 63.1 52.2 78.2

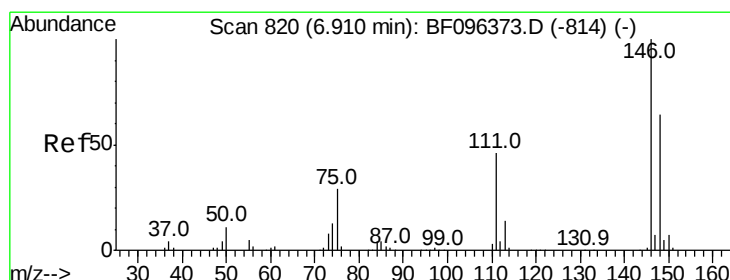
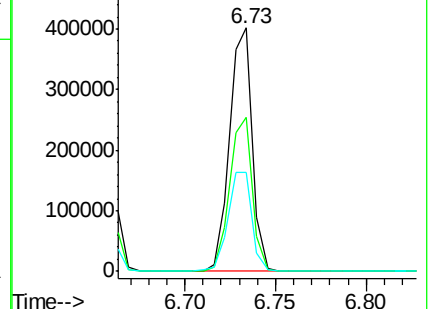
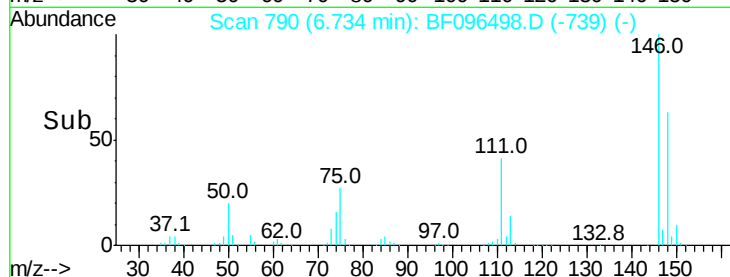
111 40.6 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.62 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

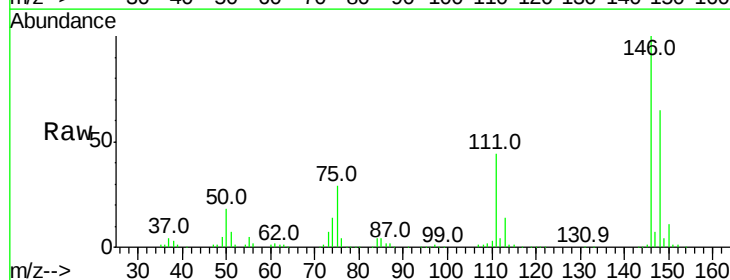
Tgt Ion:146 Resp: 295544

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

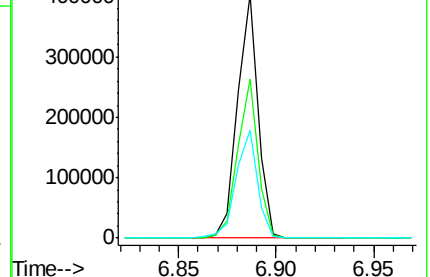
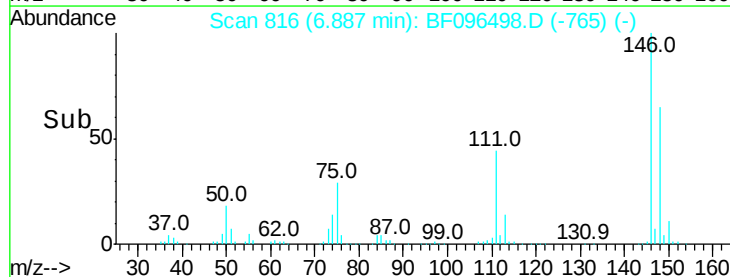
111 44.5 38.2 57.4

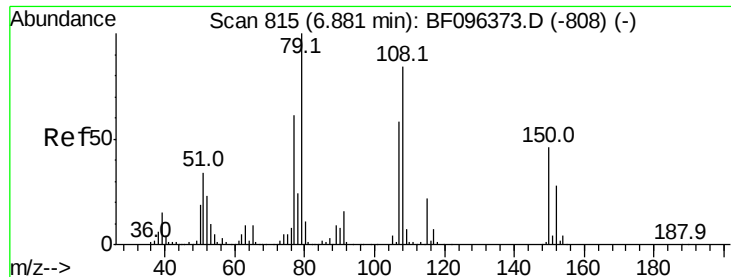


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.17 ng

RT: 6.86 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

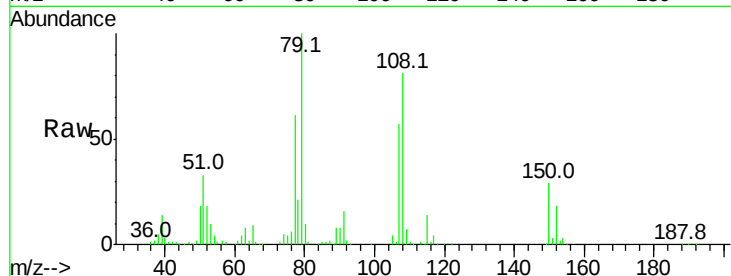
Tot Ion: 79 Resp: 221252

Ion Ratio Lower Upper

79 100

108 81.1 63.4 95.0

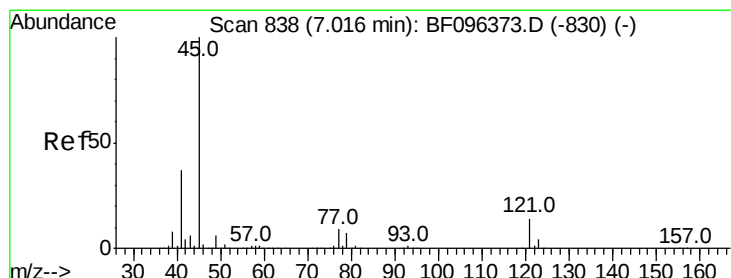
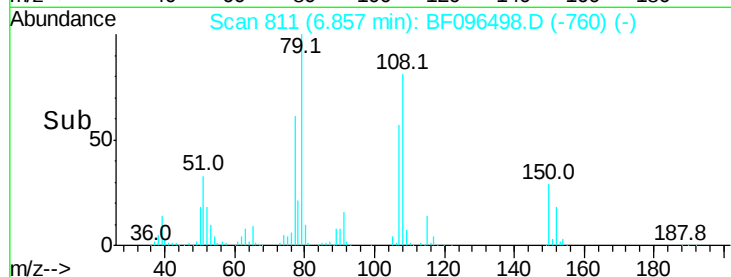
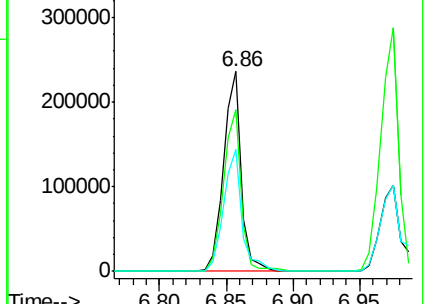
77 60.8 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.72 ng

RT: 7.00 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

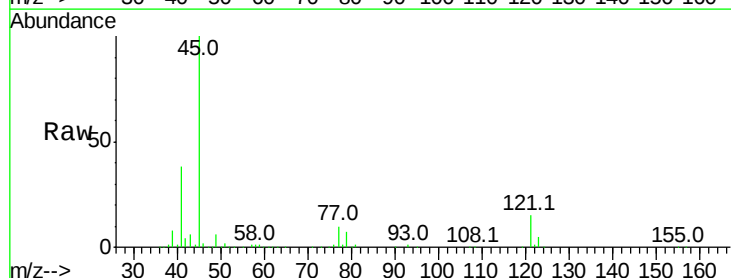
Tgt Ion: 45 Resp: 584920

Ion Ratio Lower Upper

45 100

77 9.8 0.0 33.2

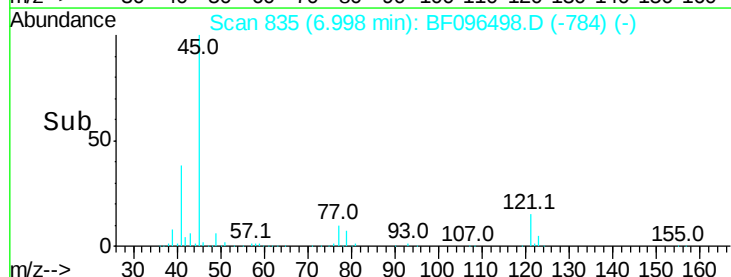
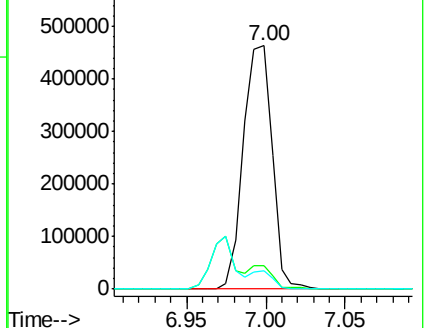
79 7.4 0.0 30.0

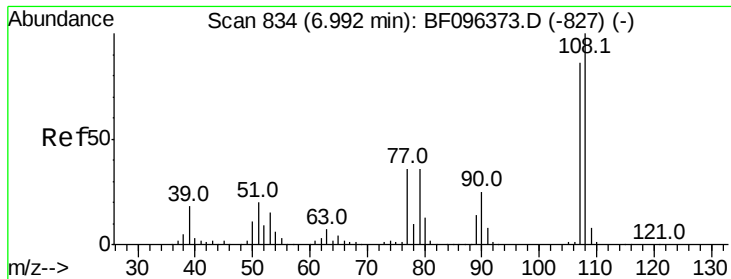


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 35.34 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 229907

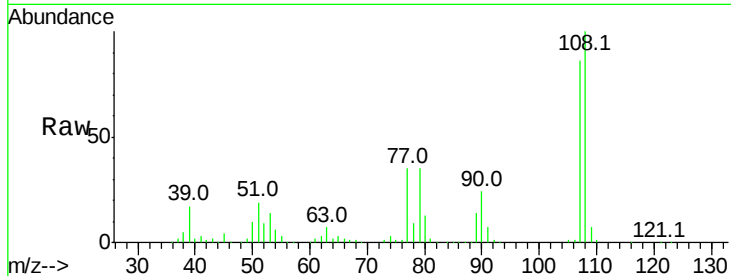
Ion Ratio Lower Upper

107 100

108 116.6 93.4 140.0

77 41.3 35.8 53.6

79 41.1 34.8 52.2

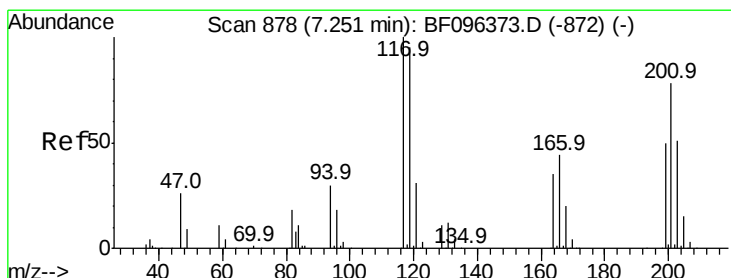
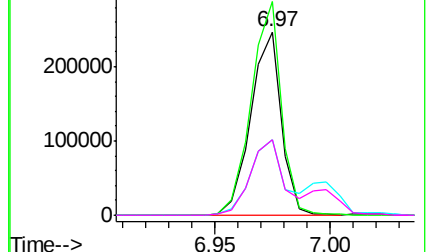
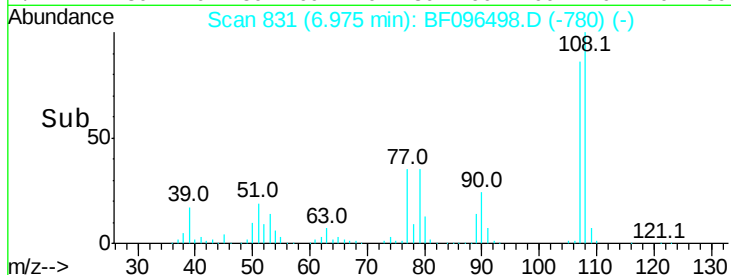


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.25 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

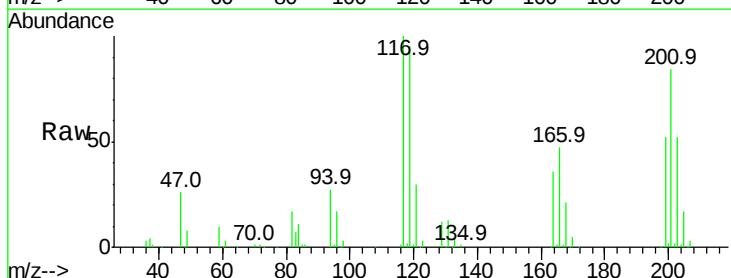
Tgt Ion:117 Resp: 96934

Ion Ratio Lower Upper

117 100

119 94.9 77.4 116.0

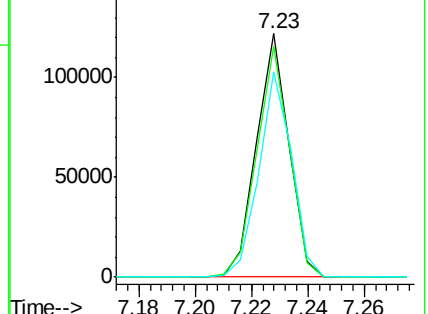
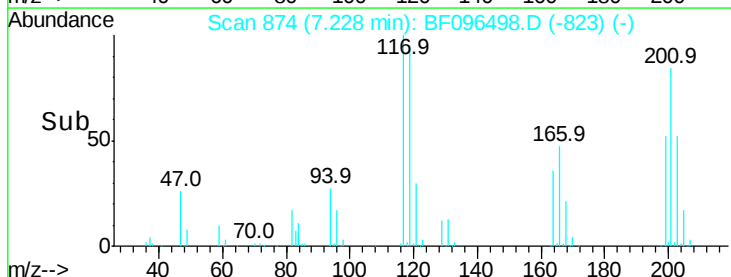
201 84.2 94.6 141.8#

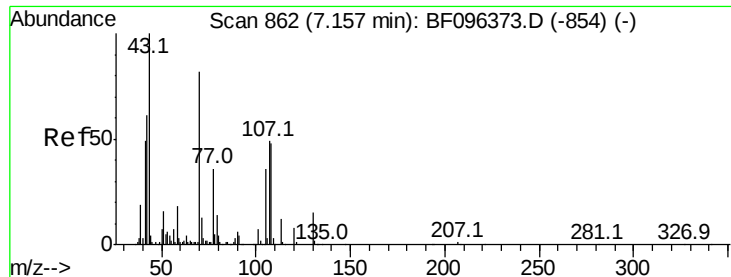


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

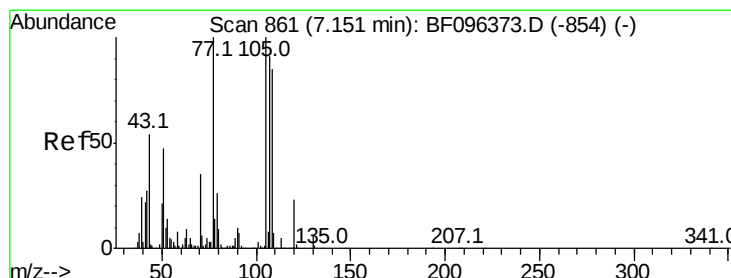
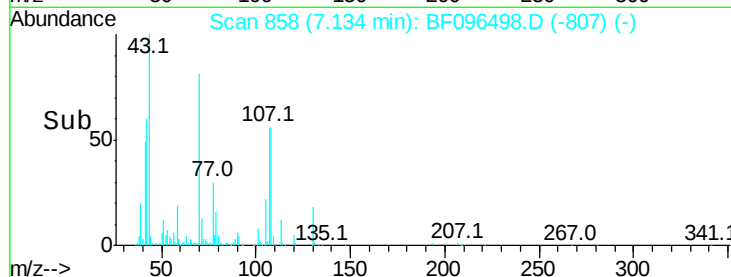
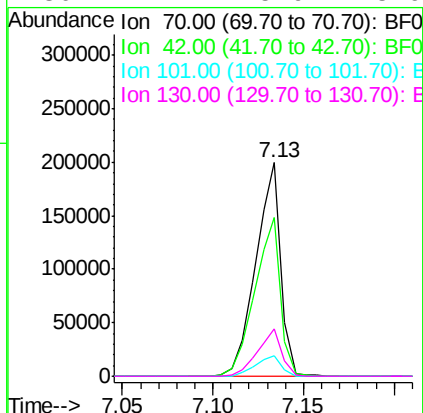
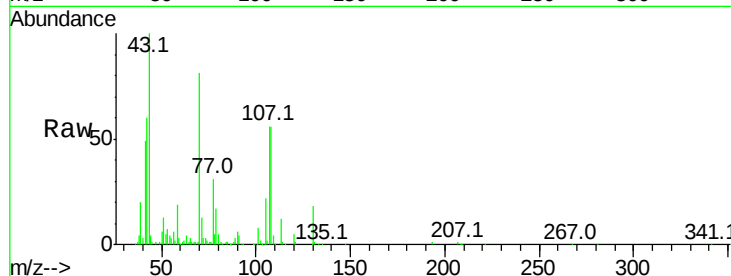




#19
n-Nitroso-di-n-propylamine
Concen: 33.82 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

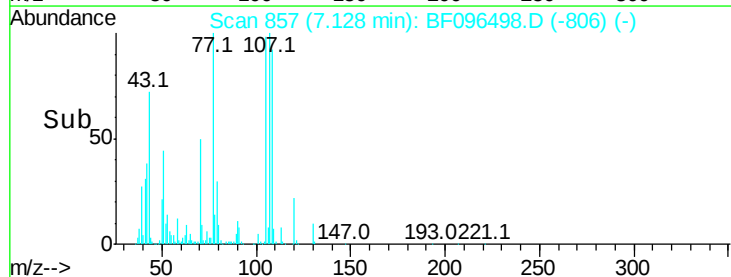
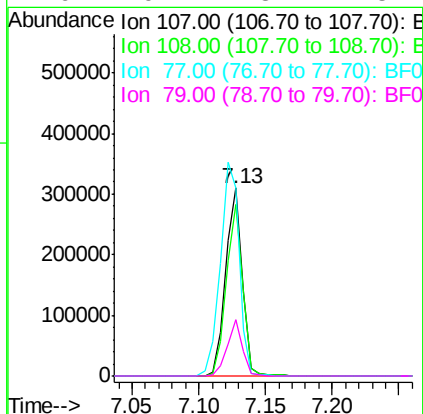
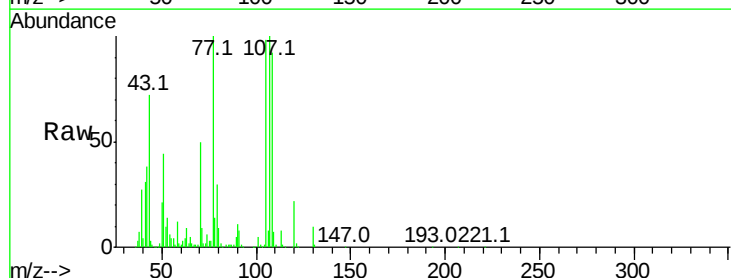
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

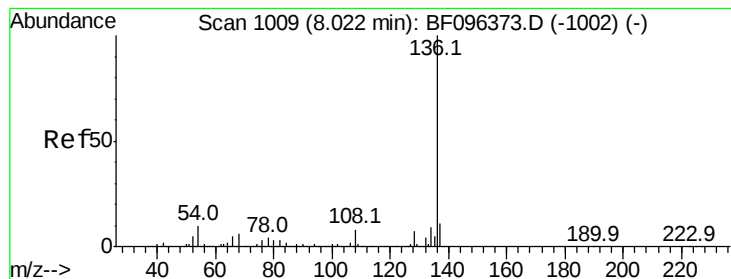
Tot Ion: 70 Resp: 189642
Ion Ratio Lower Upper
70 100
42 74.2 47.2 70.8#
101 9.6 7.2 10.8
130 22.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 37.83 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:107 Resp: 274547
Ion Ratio Lower Upper
107 100
108 91.7 71.0 111.0
77 99.9 90.5 130.5
79 29.7 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

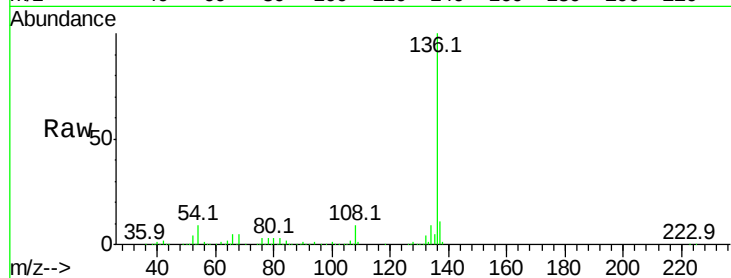
ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 439782

Ion Ratio Lower Upper

136	100		
137	11.1	8.5	12.7
54	9.1	4.9	7.3#
68	5.0	4.1	6.1

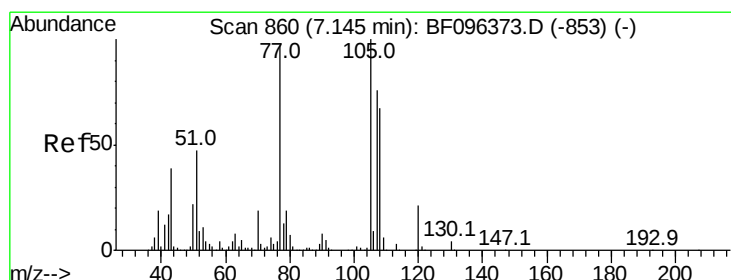
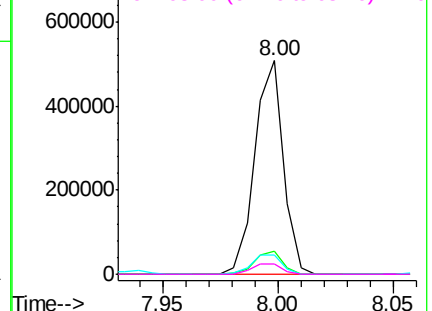
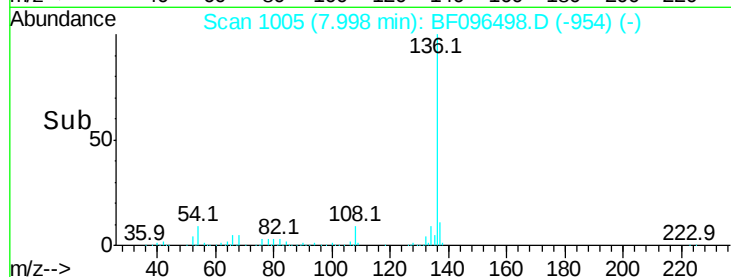


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.06 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

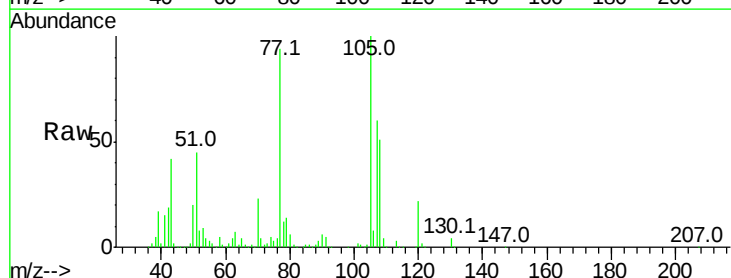
Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Tgt Ion:105 Resp: 365707

Ion Ratio Lower Upper

105	100		
71	3.9	2.8	4.2
51	44.8	30.7	46.1
120	21.7	17.4	26.0

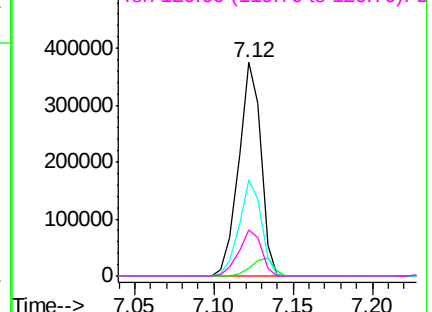
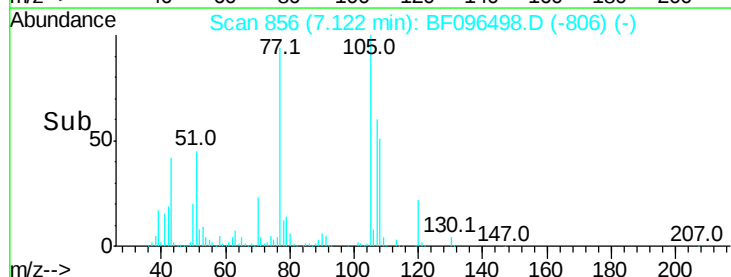


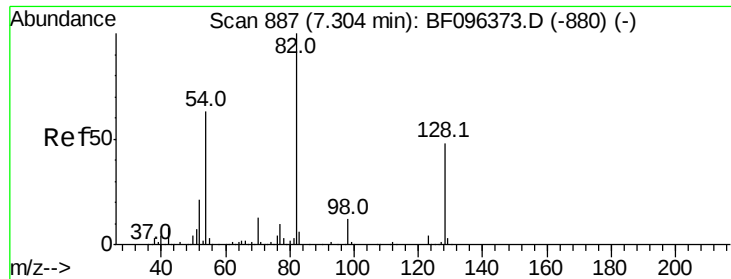
Abundance Ion 105.00 (104.70 to 105.70): E

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

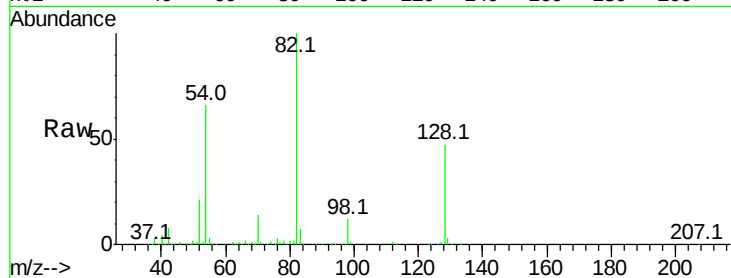




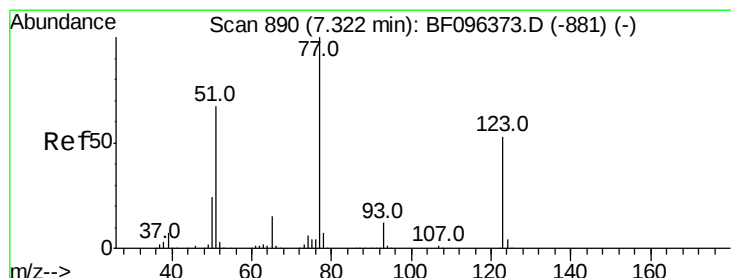
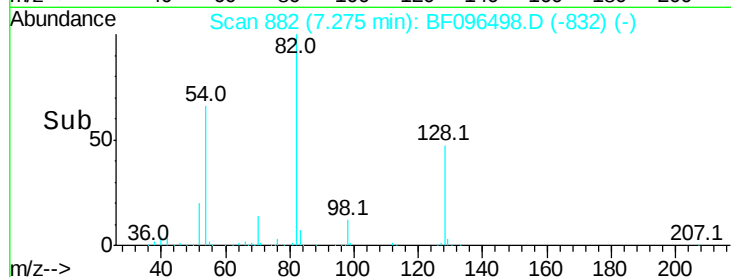
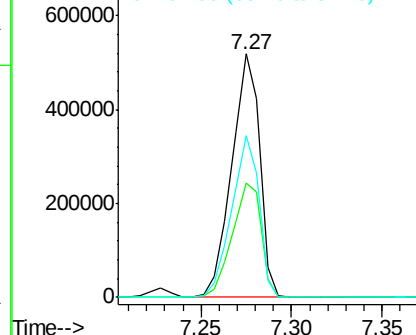
#23
Nitrobenzene-d5
Concen: 75.94 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 555752
Ion Ratio Lower Upper
82 100
128 47.0 34.0 51.0
54 66.4 42.2 63.2#

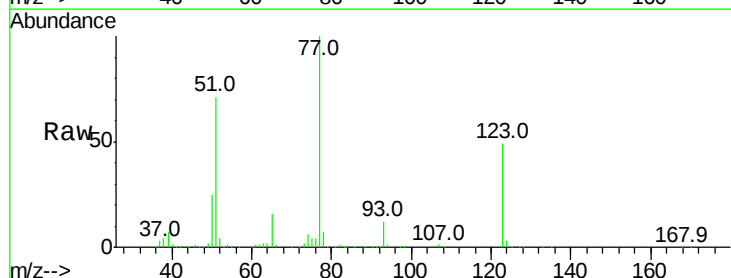


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

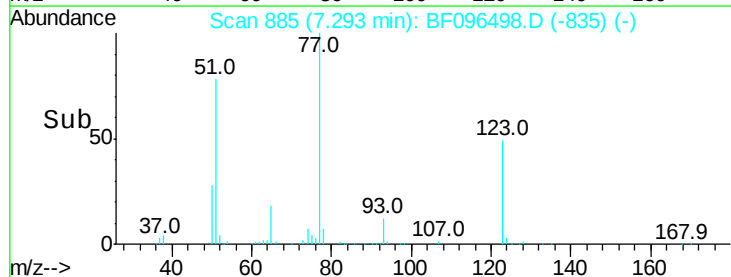
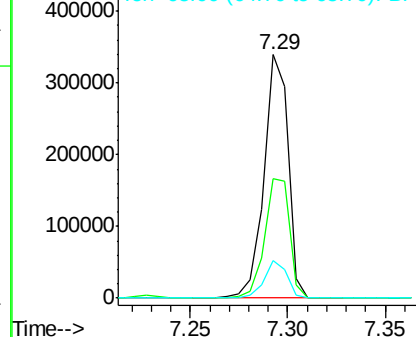


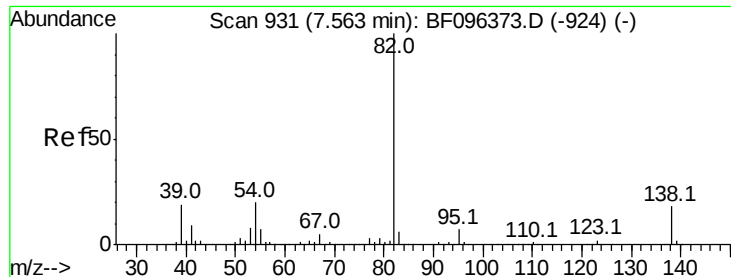
#24
Nitrobenzene
Concen: 37.82 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion: 77 Resp: 290399
Ion Ratio Lower Upper
77 100
123 49.2 35.8 53.8
65 15.6 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.11 ng

RT: 7.54 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

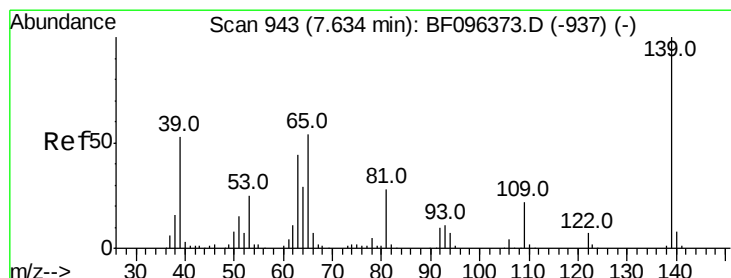
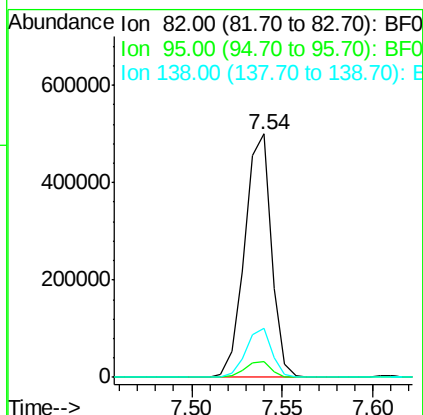
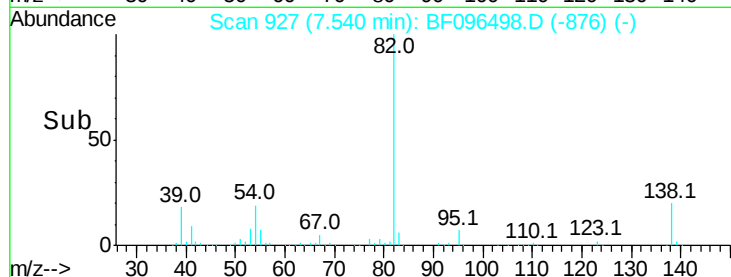
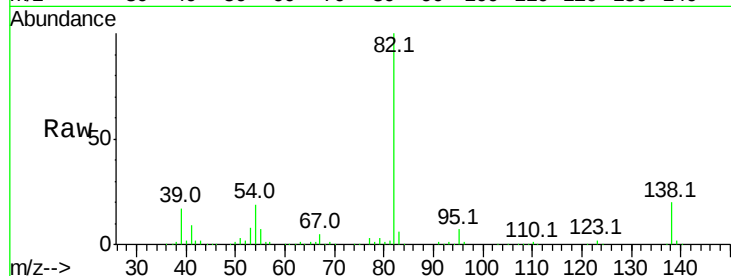
Tot Ion: 82 Resp: 512446

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 20.0 13.1 19.7#



#26

2-Nitrophenol

Concen: 34.99 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

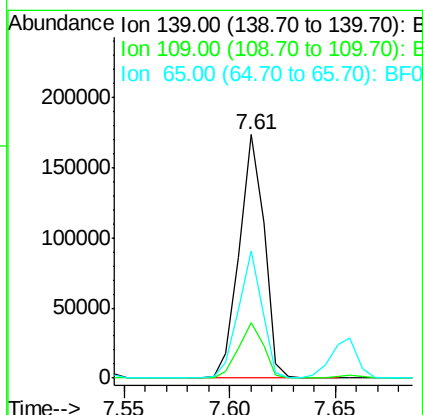
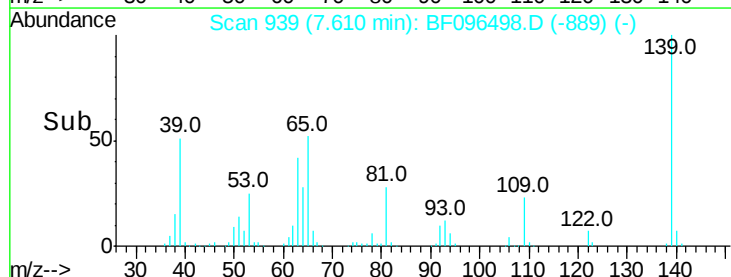
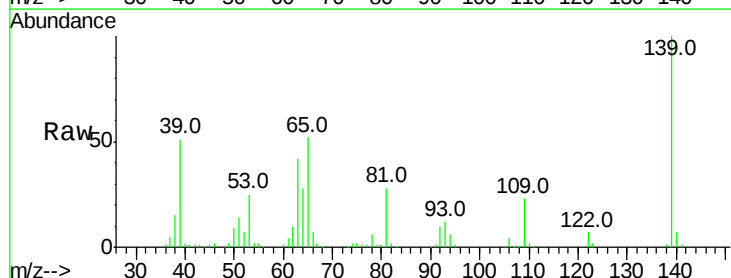
Tgt Ion:139 Resp: 142192

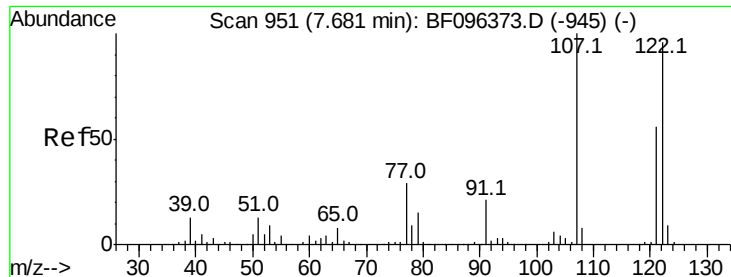
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 52.1 33.0 49.6#

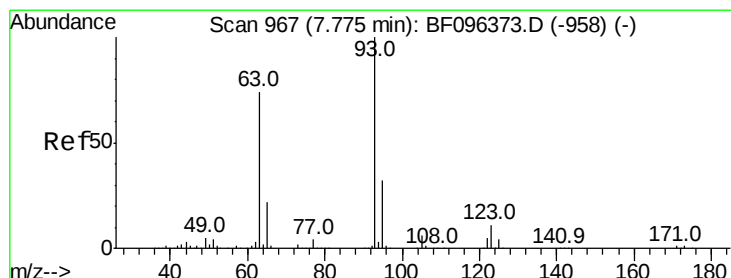
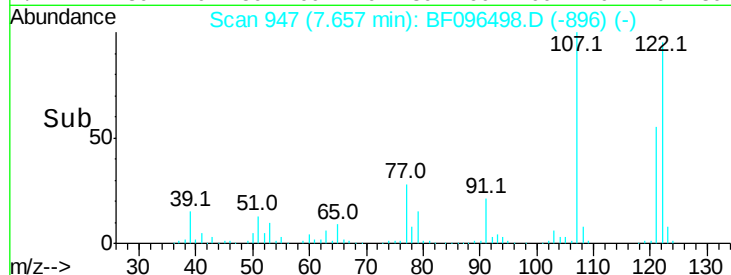
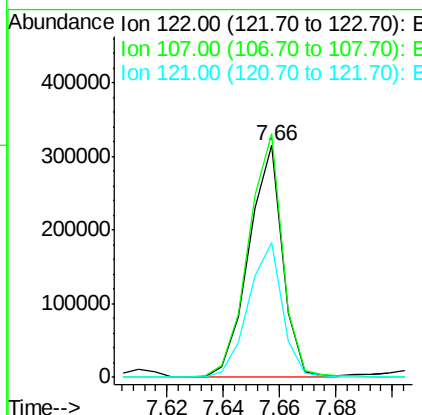
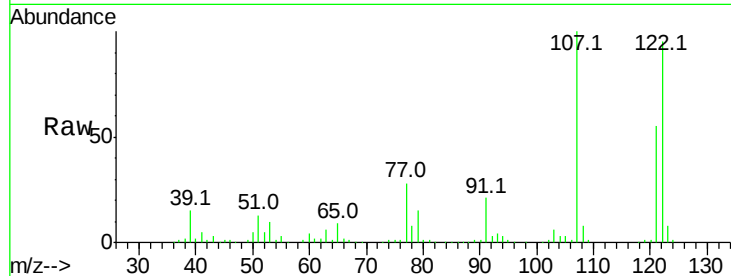




#27
 2,4-Dimethylphenol
 Concen: 37.94 ng
 RT: 7.66 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

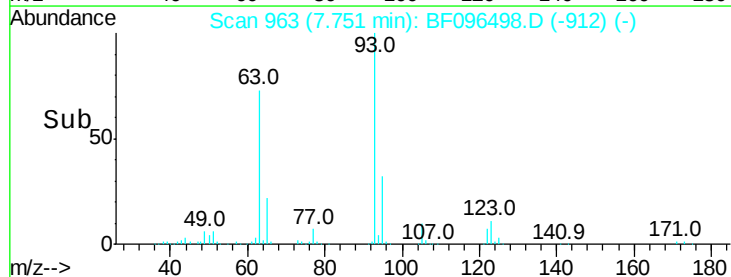
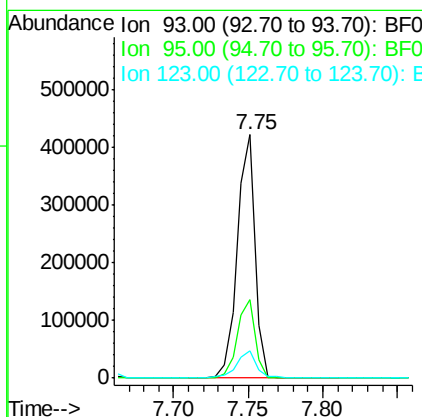
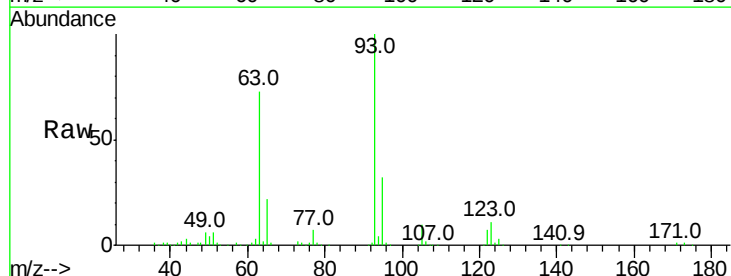
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

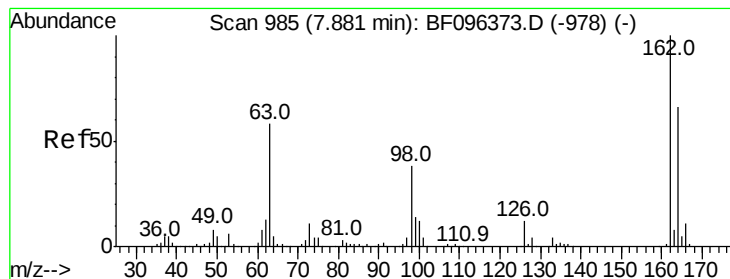
Tot Ion:122 Resp: 262509
 Ion Ratio Lower Upper
 122 100
 107 105.2 89.2 133.8
 121 58.3 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.58 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion: 93 Resp: 352035
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.46 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

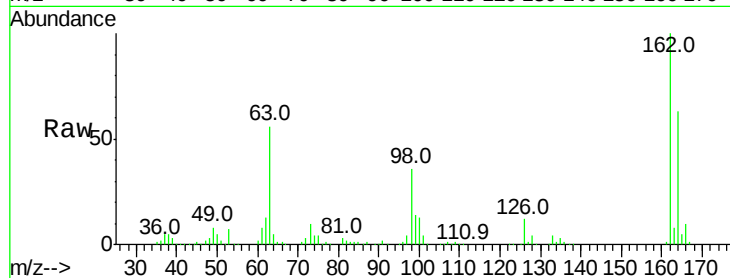
Tot Ion:162 Resp: 235573

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

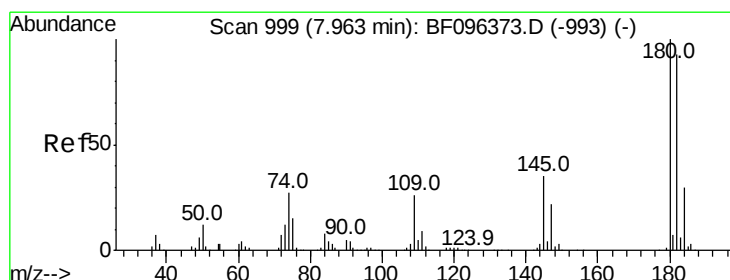
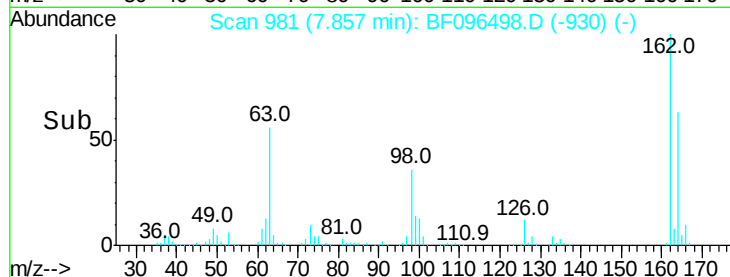
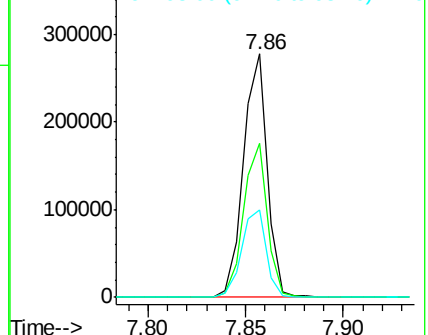
98 35.8 14.8 54.8



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: 40.35 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

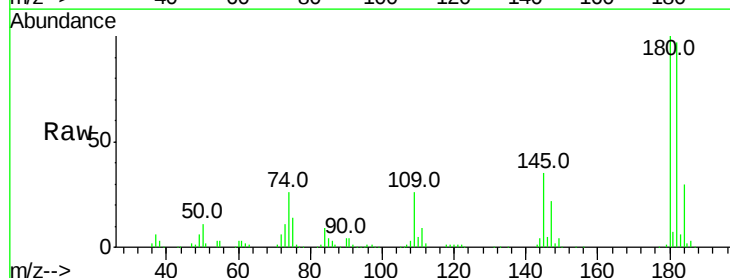
Tgt Ion:180 Resp: 227250

Ion Ratio Lower Upper

180 100

182 96.7 75.8 113.6

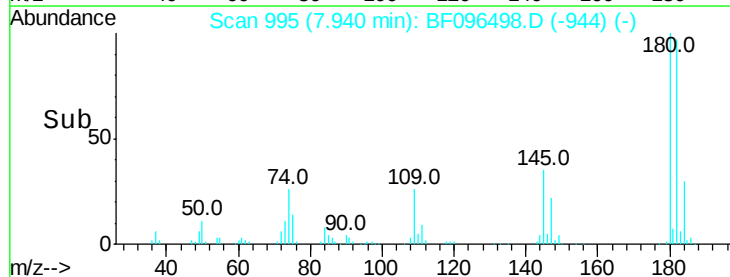
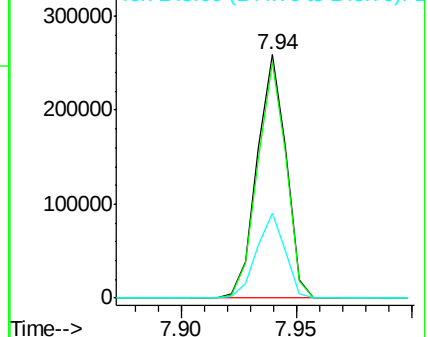
145 34.9 25.3 37.9

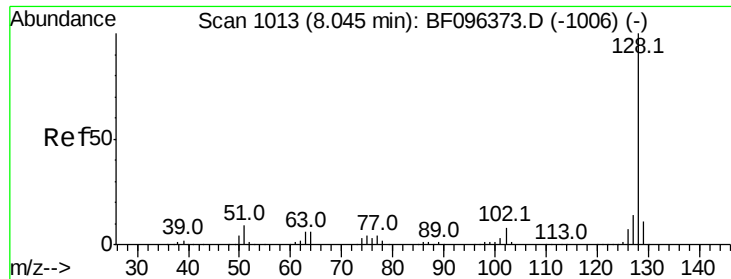


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

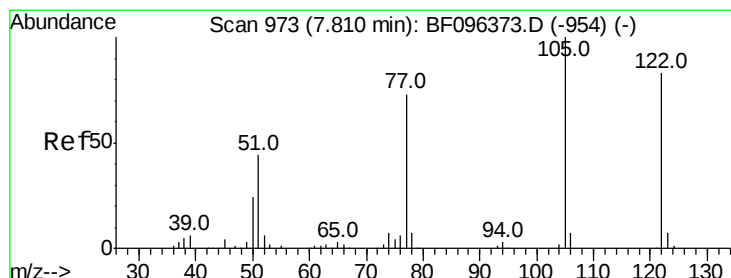
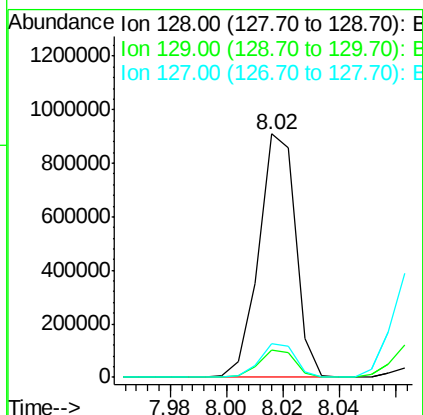
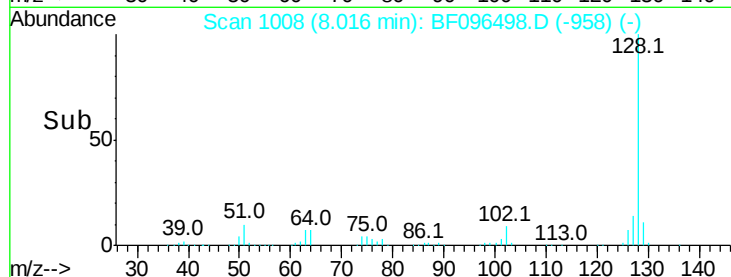
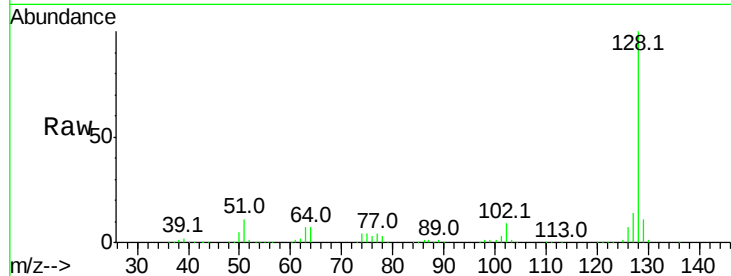




#31
Naphthalene
Concen: 39.57 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

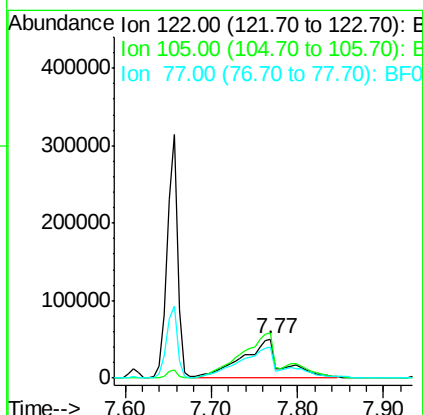
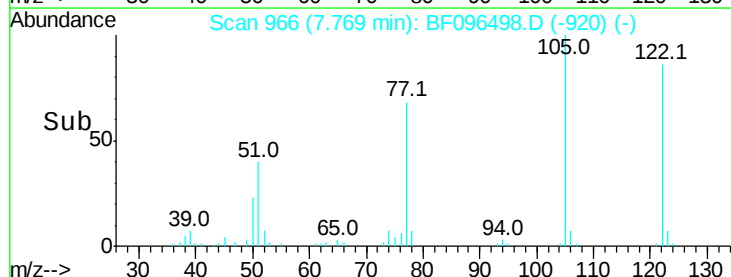
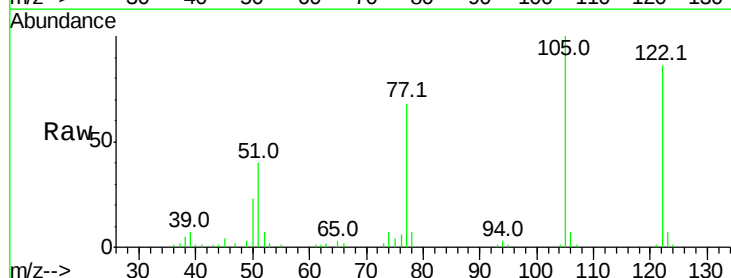
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

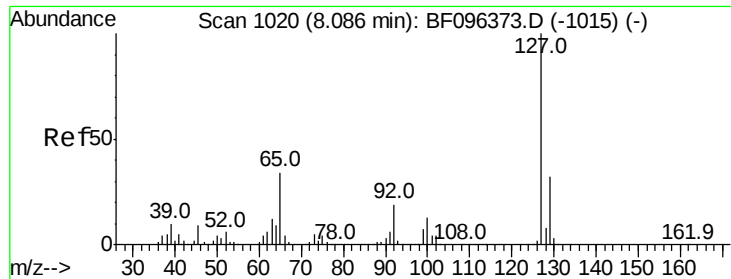
Tot Ion:128 Resp: 821634
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 28.68 ng m
RT: 7.77 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:122 Resp: 166697
Ion Ratio Lower Upper
122 100
105 116.7 103.3 143.3
77 79.1 73.7 113.7

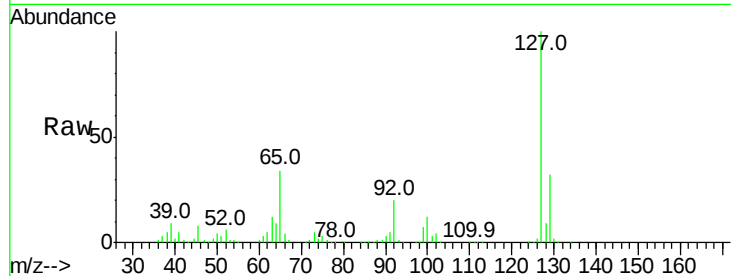




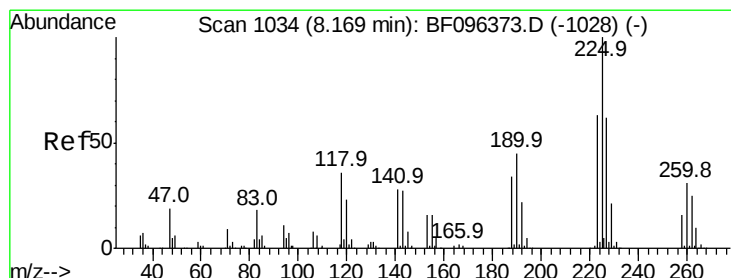
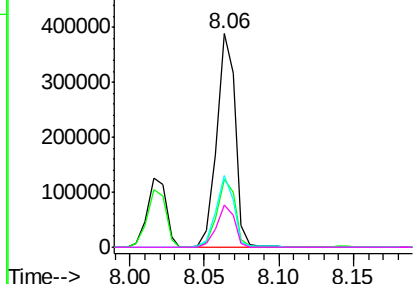
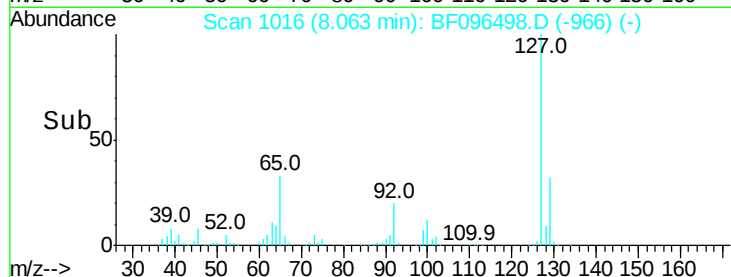
#33
4-Chloroaniline
Concen: 39.30 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	338885
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	33.6	27.8	41.8
92	19.7	16.8	25.2

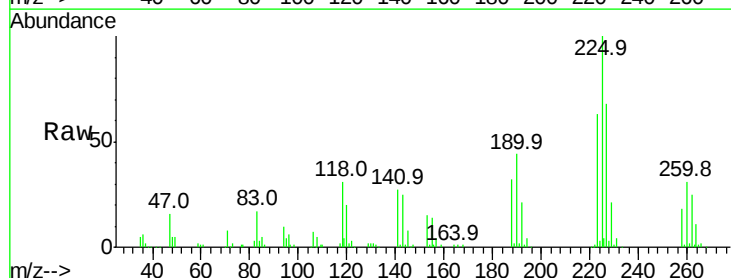


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

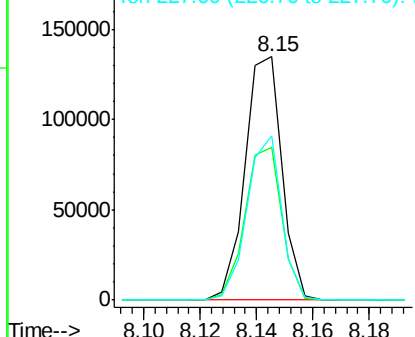
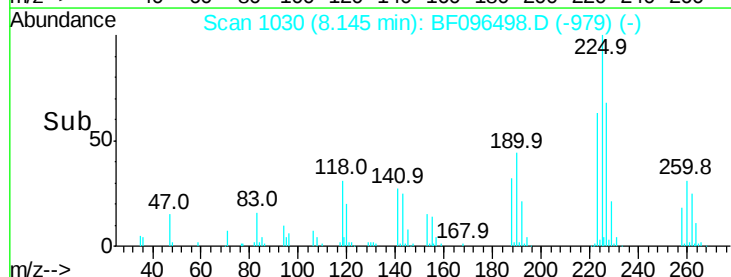


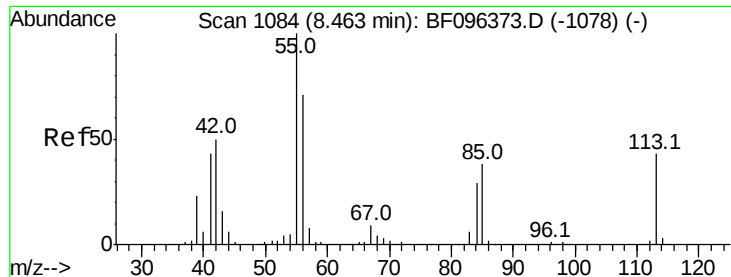
#34
Hexachlorobutadiene
Concen: 42.32 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:	225	Resp:	122248
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.8	73.2
227	67.6	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: 35.43 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

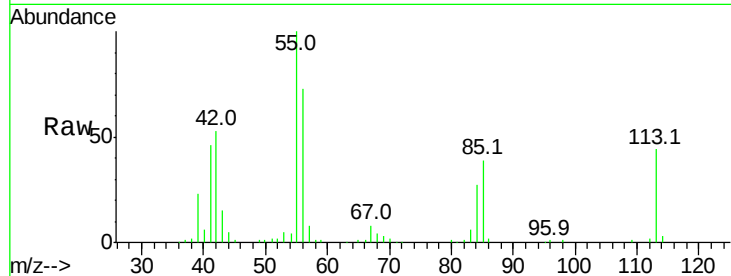
Tot Ion:113 Resp: 72940

Ion Ratio Lower Upper

113 100

55 227.2 150.2 190.2#

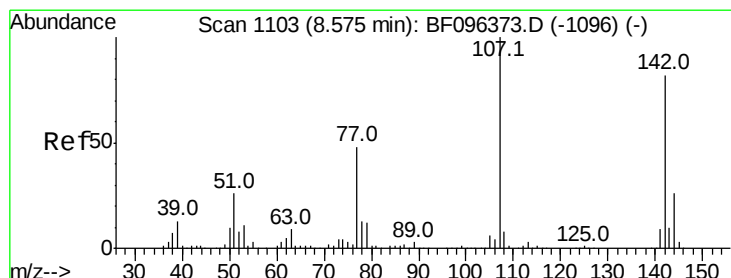
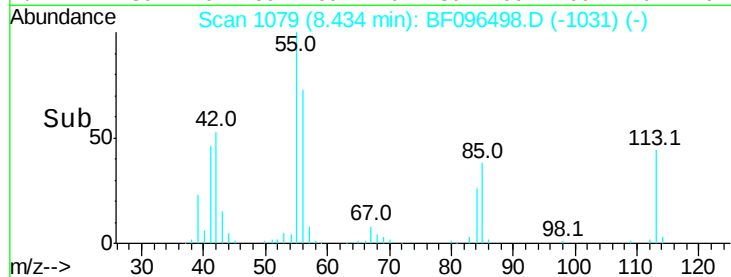
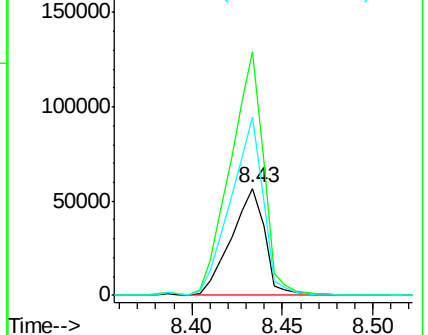
56 166.9 107.8 147.8#



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: 37.02 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

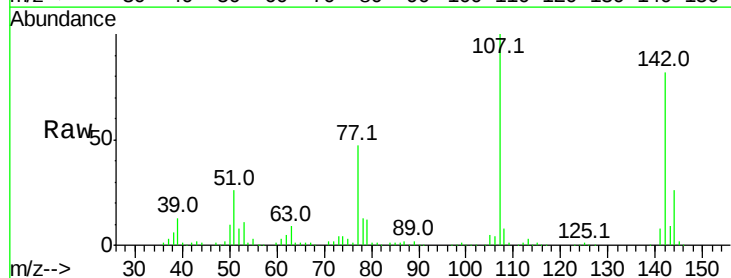
Tgt Ion:107 Resp: 244579

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

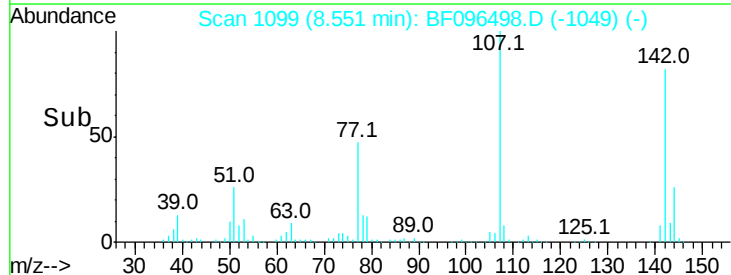
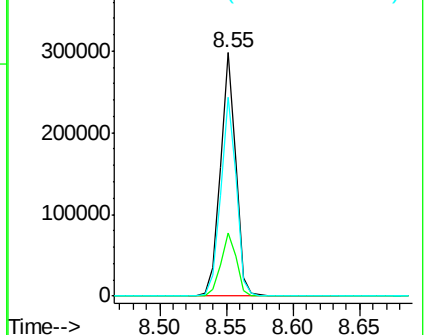
142 81.5 73.4 110.0

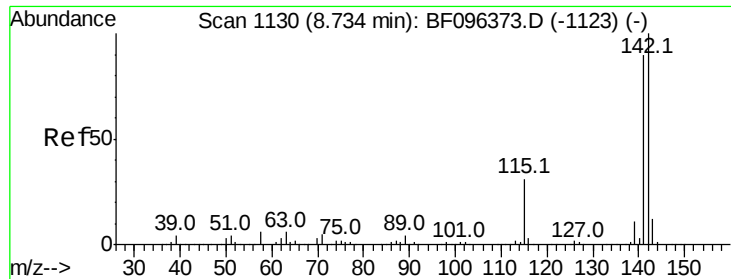


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

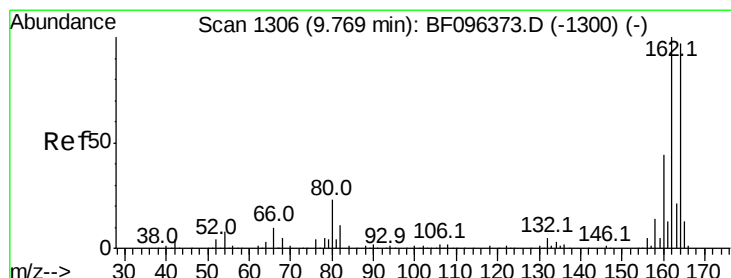
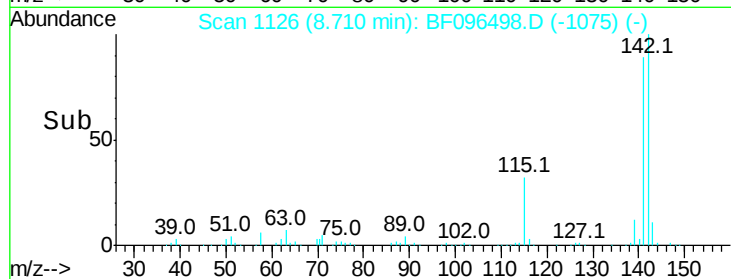
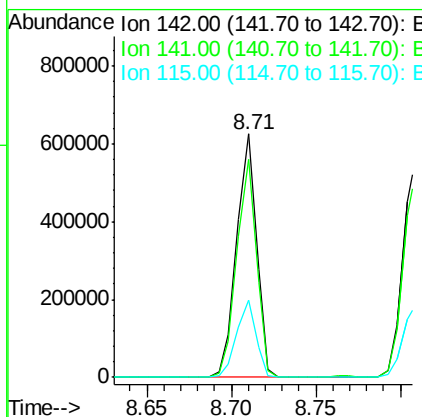
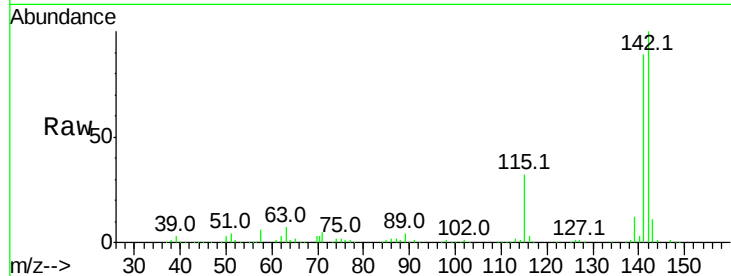




#37
 2-Methylnaphthalene
 Concen: 38.93 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

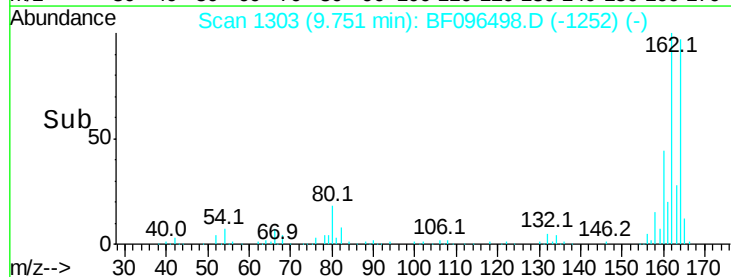
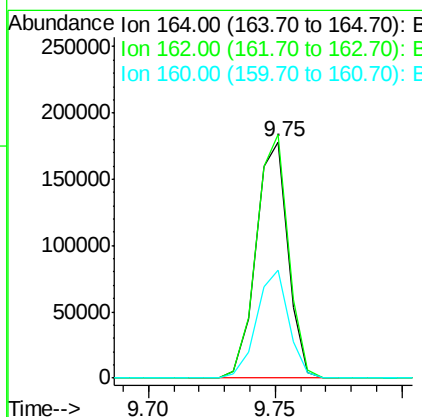
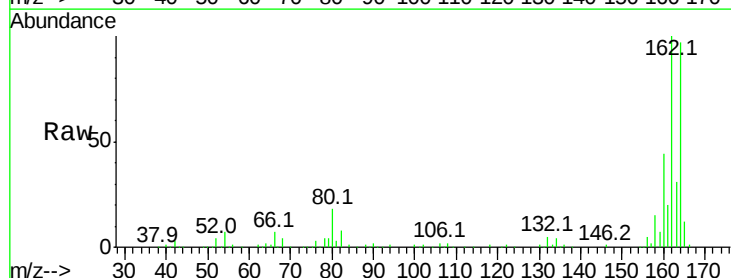
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

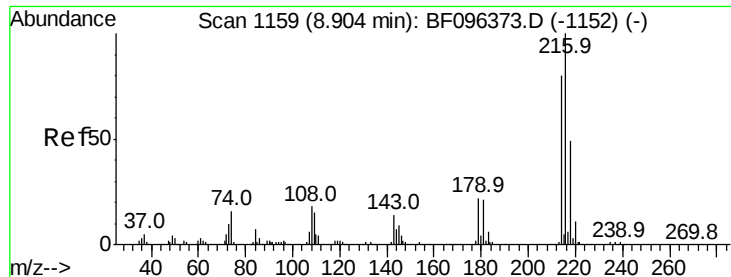
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.6	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	45.9	36.2	54.2

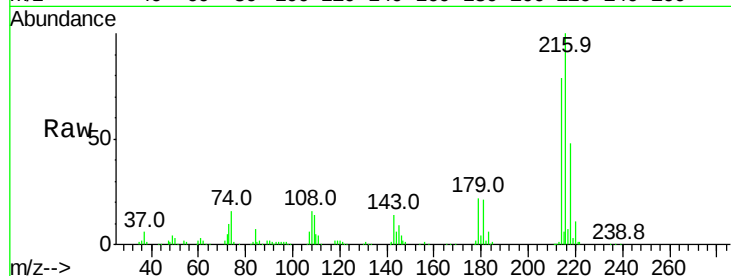




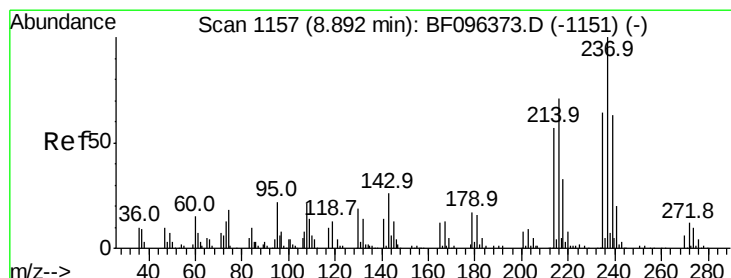
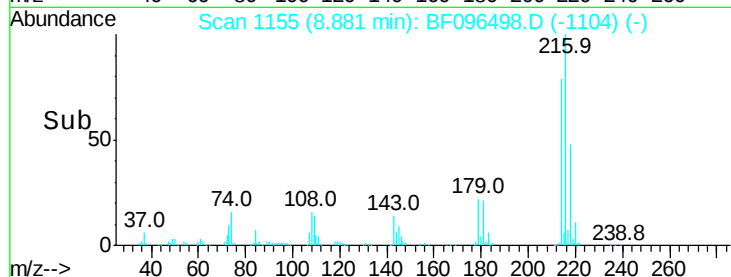
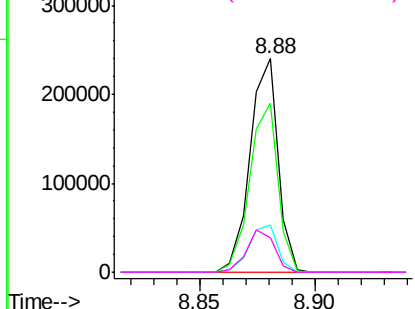
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.19 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	204518
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	22.7	17.9	26.9
108	20.0	16.5	24.7

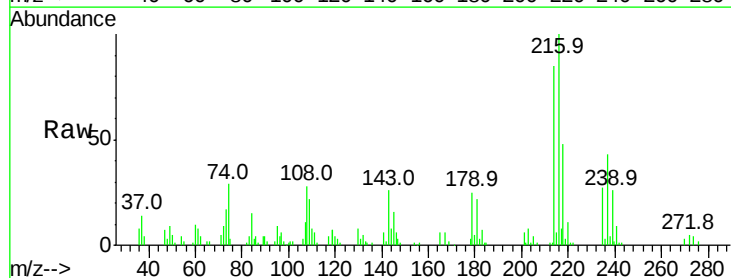


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

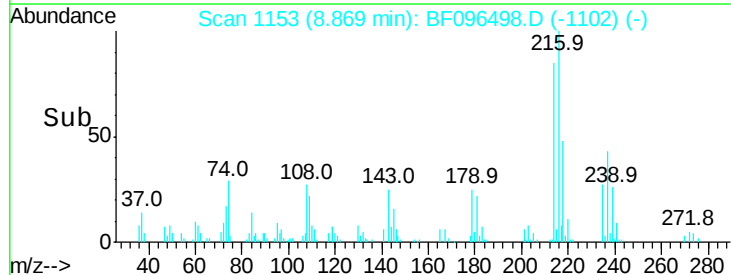
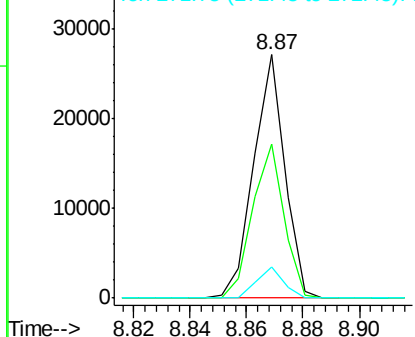


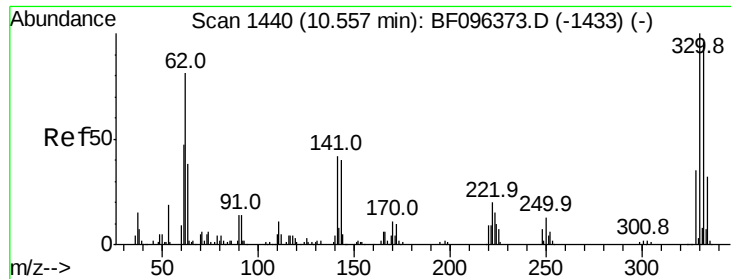
#40
 Hexachlorocyclopentadiene
 Concen: 10.49 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:	237	Resp:	20786
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.6	82.6
272	12.6	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

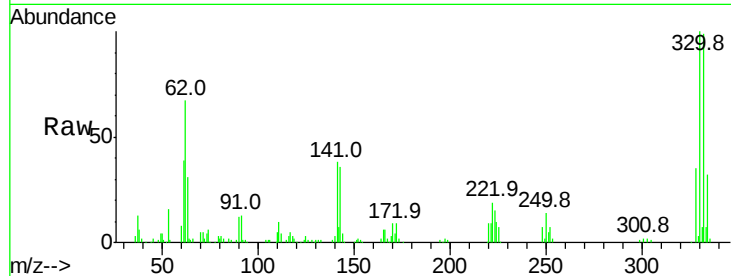




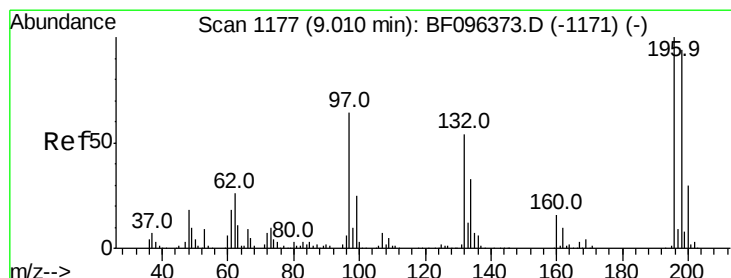
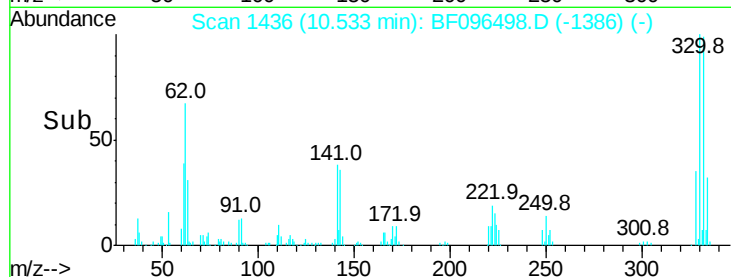
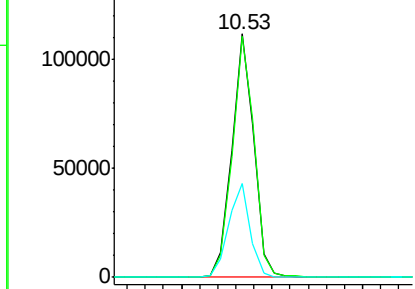
#41
 2,4,6-Tribromophenol
 Concen: 77.09 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 94500
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 37.6 31.4 47.2

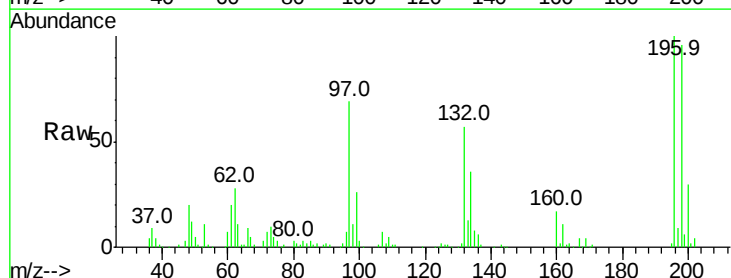


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

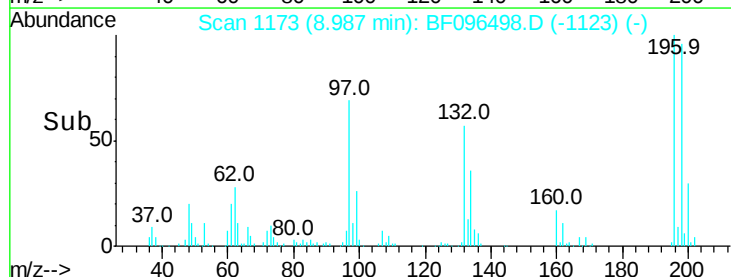
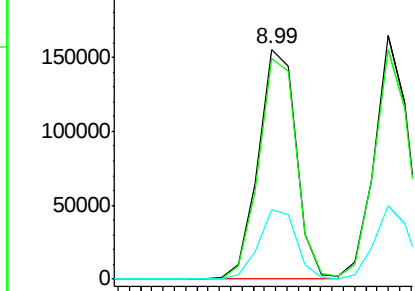


#42
 2,4,6-Trichlorophenol
 Concen: 44.86 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:196 Resp: 144614
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.2 111.4
 200 30.4 24.0 36.0



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



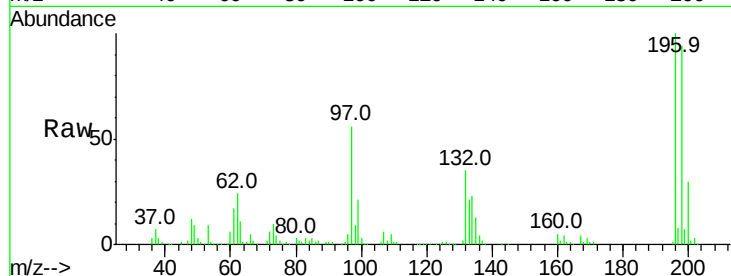


#43
 2,4,5-Trichlorophenol
 Concen: 43.43 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

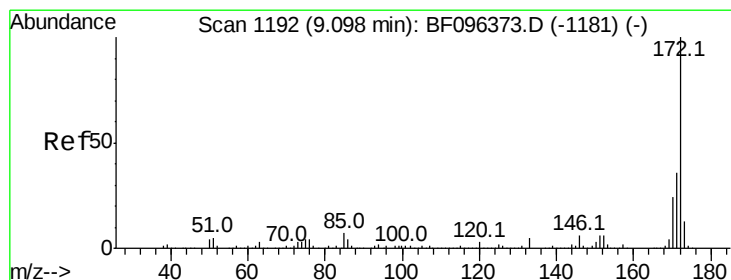
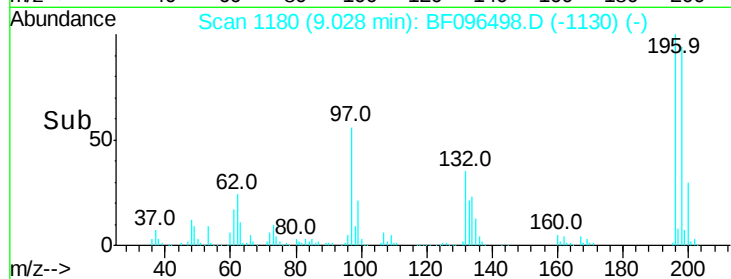
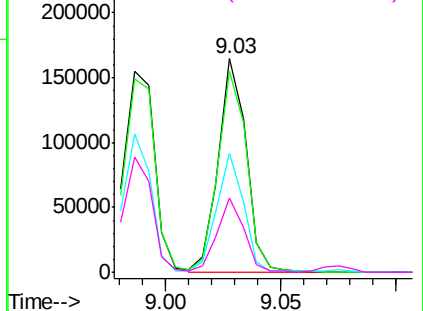
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 138417

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
97	55.7	47.7	71.5
132	35.0	28.0	42.0



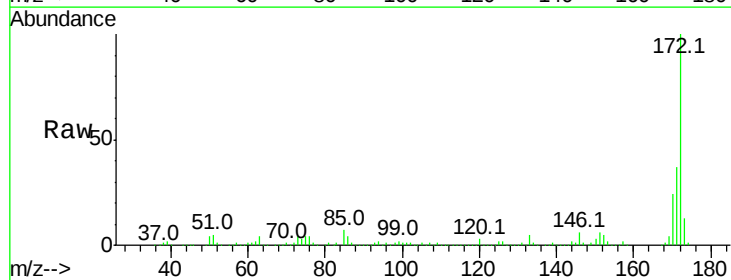
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



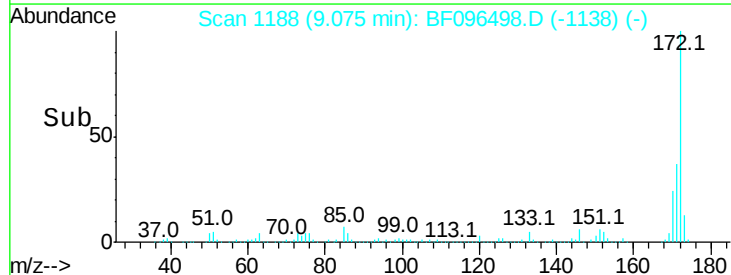
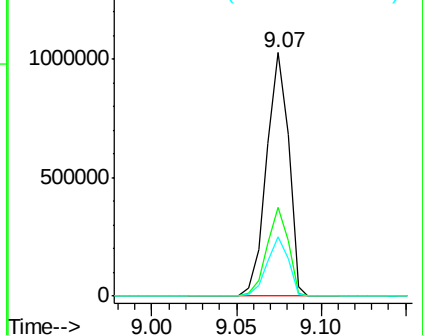
#44
 2-Fluorobiphenyl
 Concen: 101.32 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

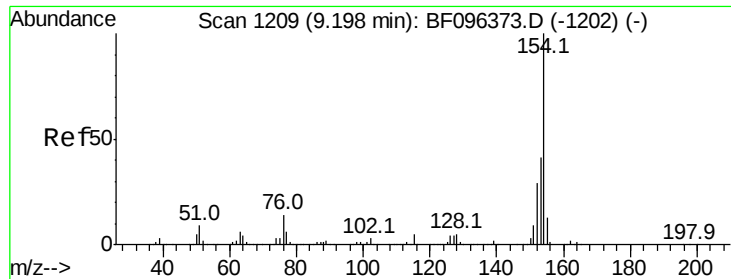
Tgt Ion:172 Resp: 930006

Ion	Ratio	Lower	Upper
172	100		
171	36.6	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

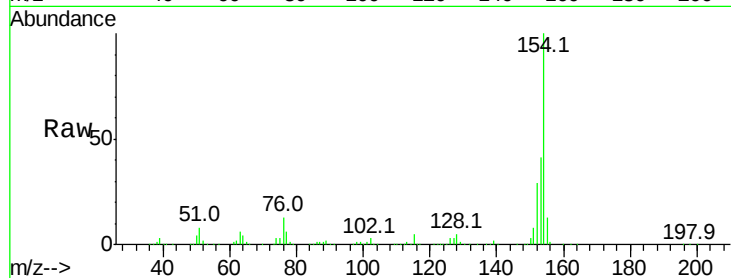




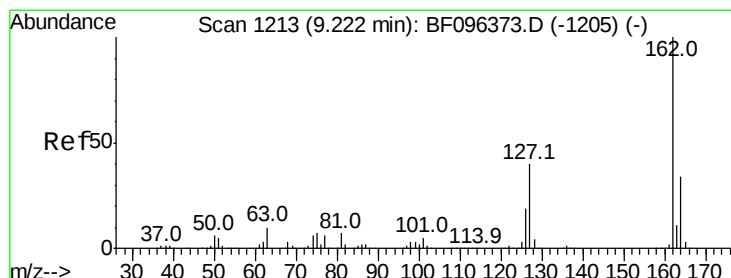
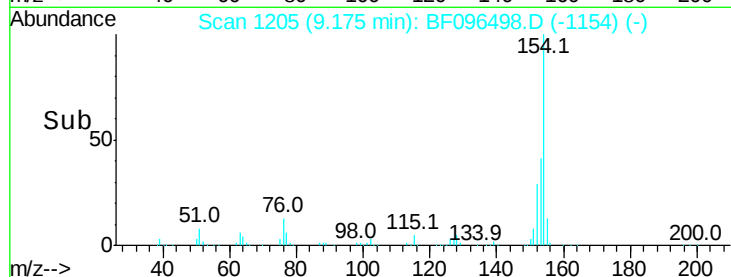
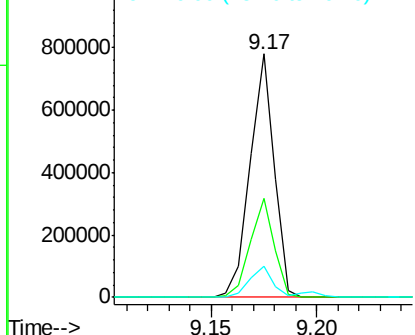
#45
 1,1'-Biphenyl
 Concen: 46.17 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 620838
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 12.8 0.0 29.9

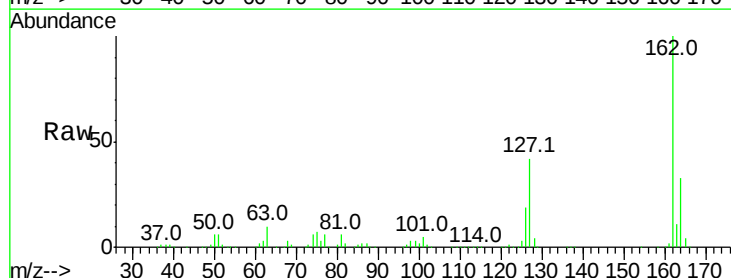


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

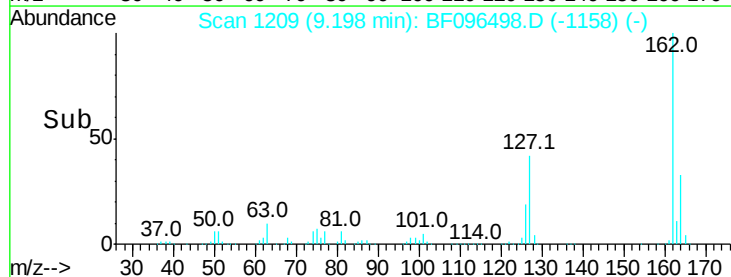
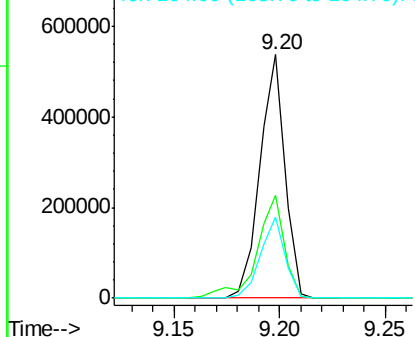


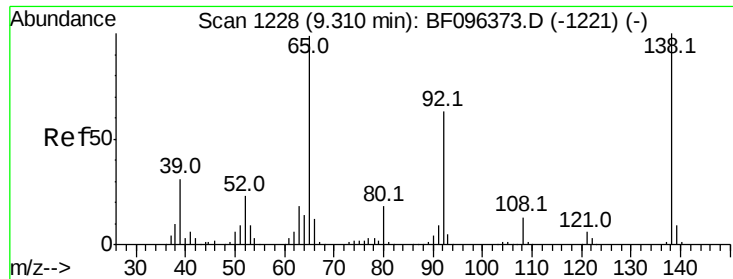
#46
 2-Chloronaphthalene
 Concen: 44.16 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:162 Resp: 442571
 Ion Ratio Lower Upper
 162 100
 127 42.1 28.3 42.5
 164 33.4 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

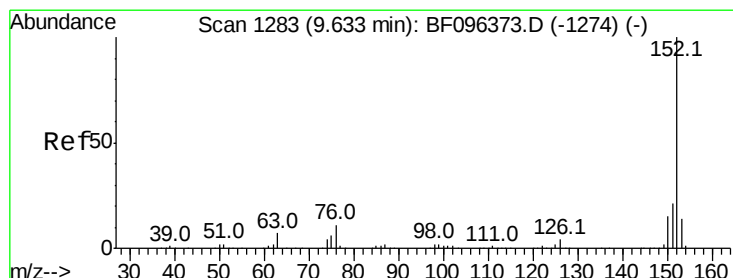
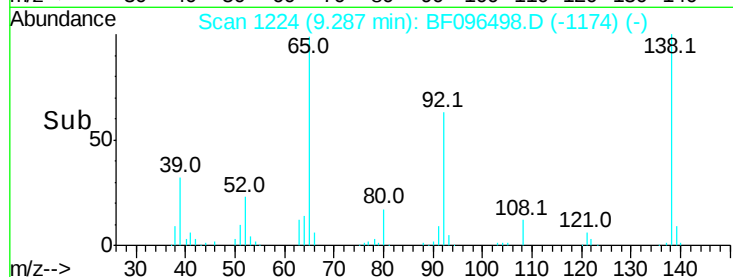
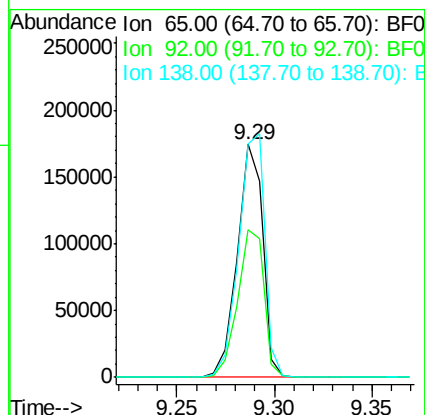
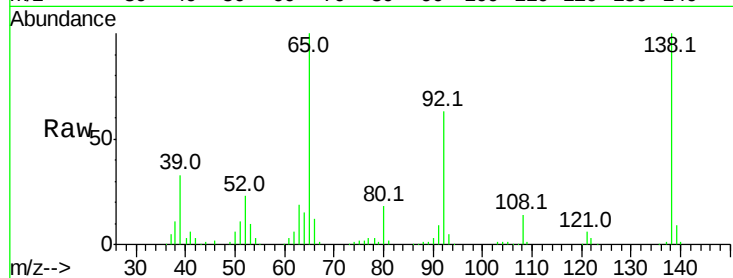




#47
 2-Nitroaniline
 Concen: 43.29 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

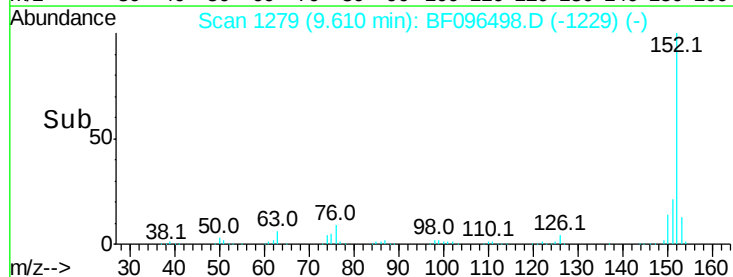
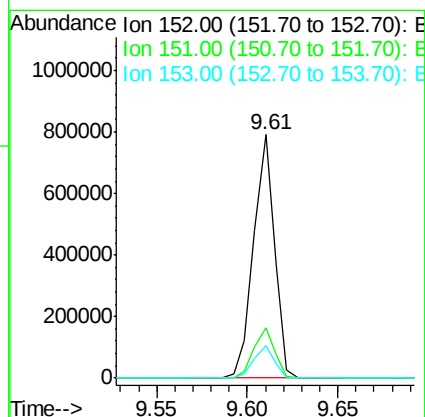
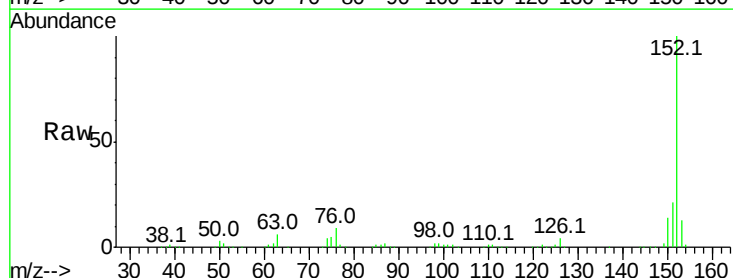
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

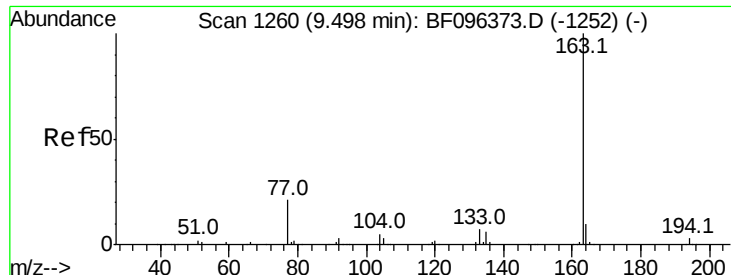
Tot Ion: 65 Resp: 157846
 Ion Ratio Lower Upper
 65 100
 92 63.1 53.9 80.9
 138 100.3 78.8 118.2



#48
 Acenaphthylene
 Concen: 40.25 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion: 152 Resp: 639057
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.1 10.8 16.2

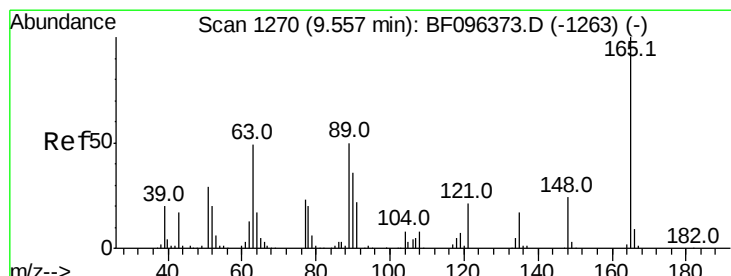
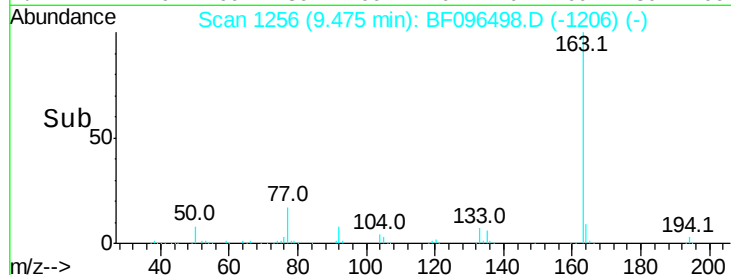
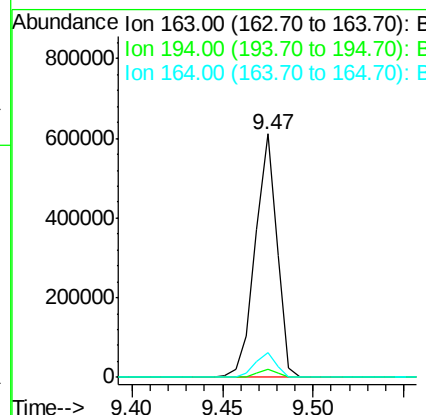
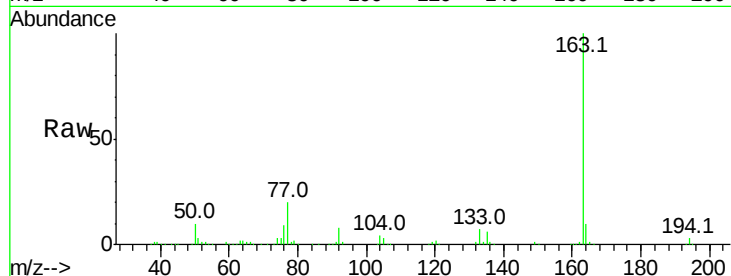




#49
Dimethylphthalate
Concen: 43.42 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

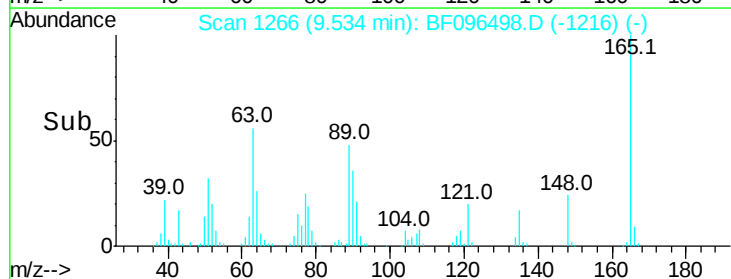
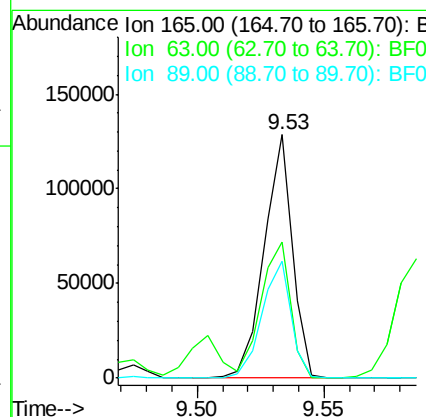
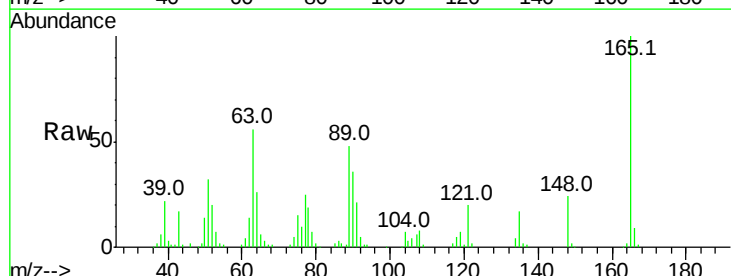
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

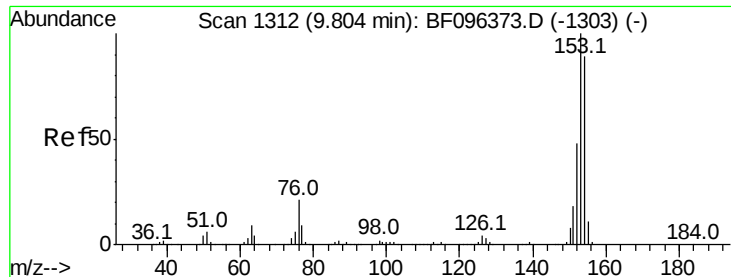
Tot Ion:163 Resp: 508638
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.1 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 38.68 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:165 Resp: 100206
Ion Ratio Lower Upper
165 100
63 56.1 34.3 51.5#
89 48.0 37.1 55.7





#51

Acenaphthene

Concen: 37.90 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

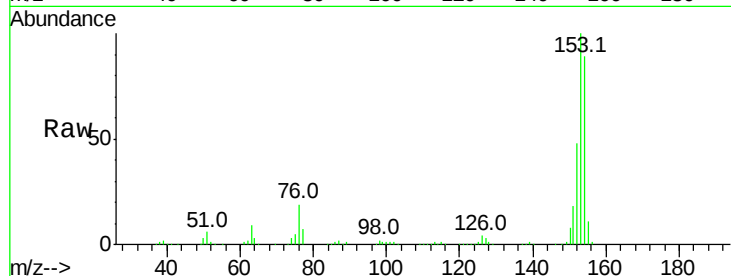
Tot Ion:154 Resp: 370949

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

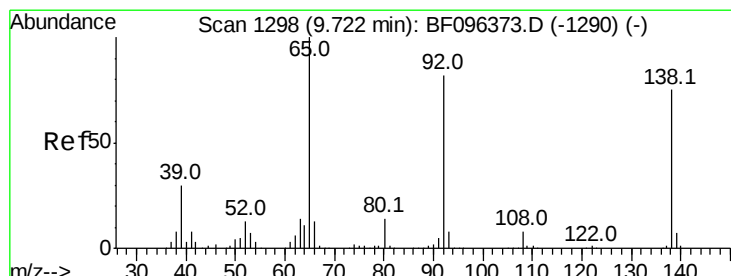
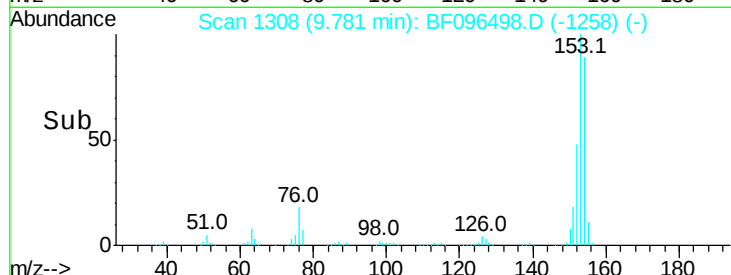
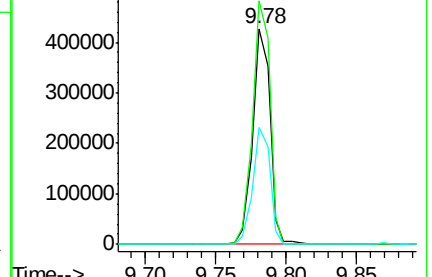
152 54.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.56 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

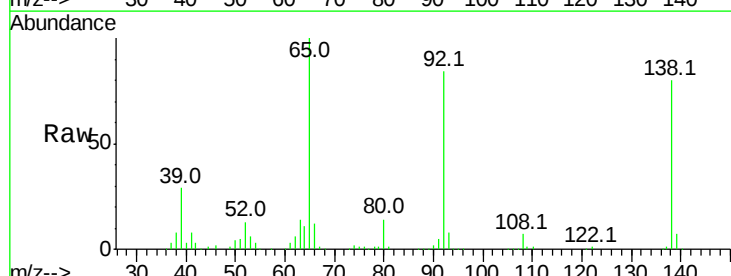
Tgt Ion:138 Resp: 124611

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

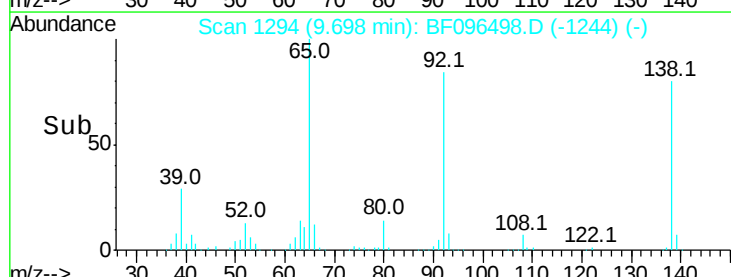
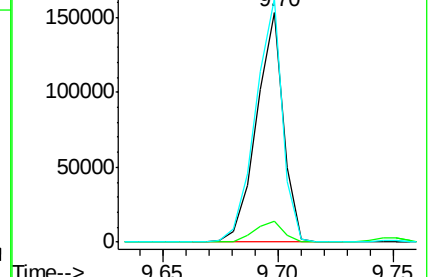
92 105.8 93.8 140.6



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

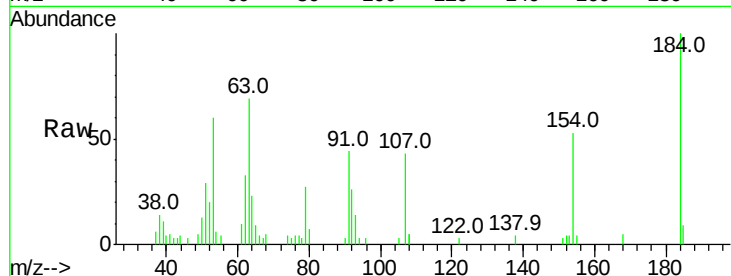




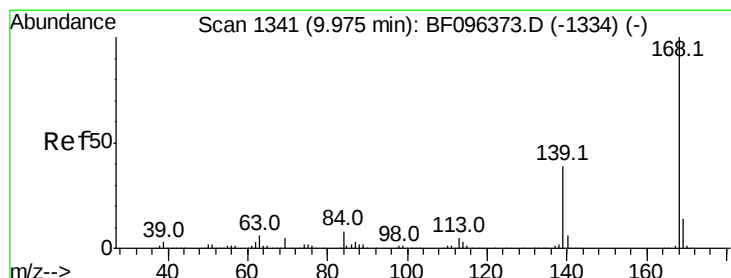
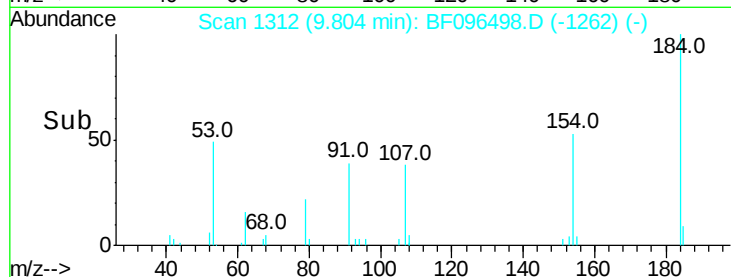
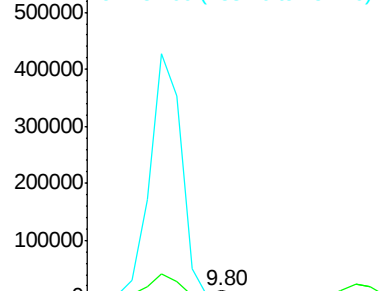
#53
 2,4-Dinitrophenol
 Concen: 6.88 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 9461
 Ion Ratio Lower Upper
 184 100
 63 69.4 62.7 94.1
 154 52.8 81.1 121.7#

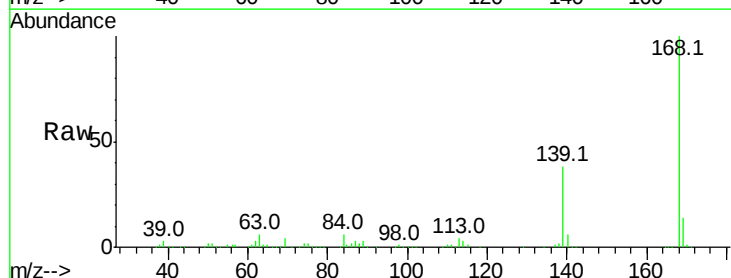


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

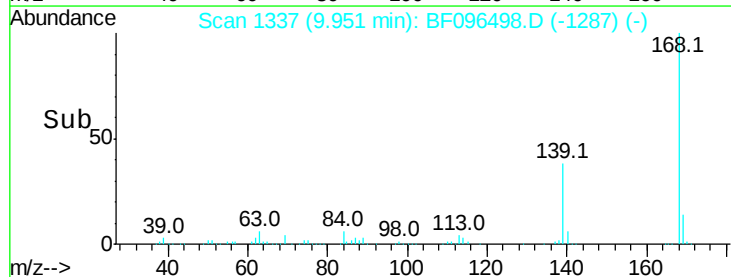
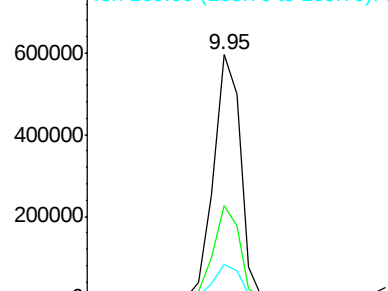


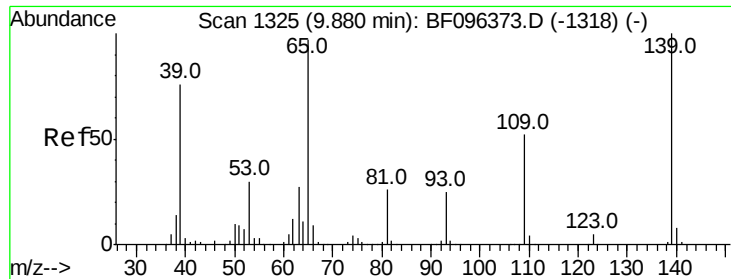
#54
 Dibenzofuran
 Concen: 40.13 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:168 Resp: 518630
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.6 45.8
 169 13.6 10.8 16.2



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

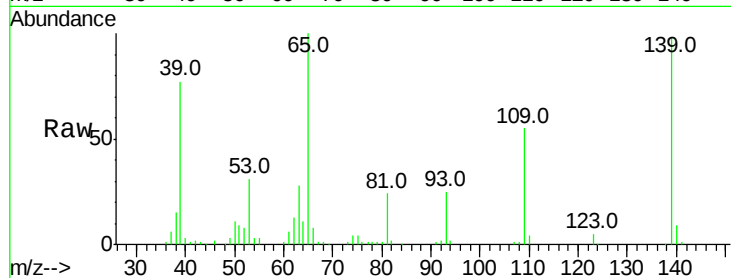




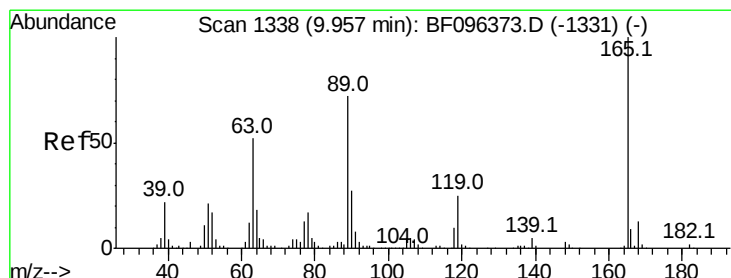
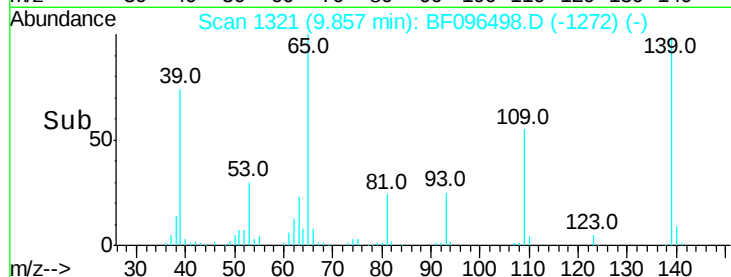
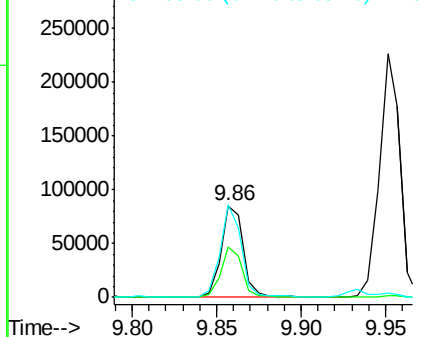
#55
4-Nitrophenol
Concen: 29.17 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 78121
Ion Ratio Lower Upper
139 100
109 55.6 34.1 74.1
65 101.9 31.4 71.4#

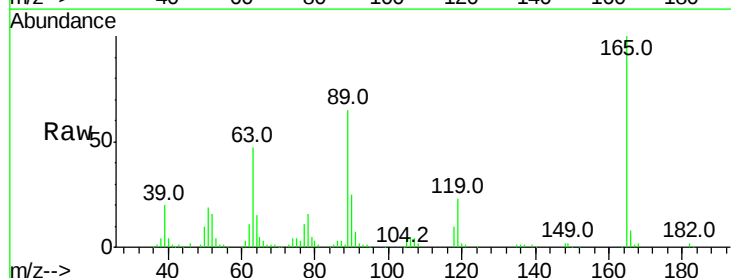


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

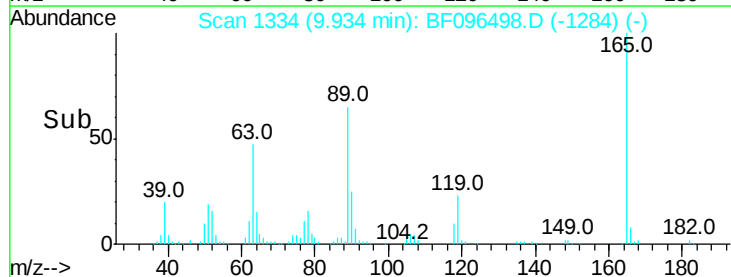
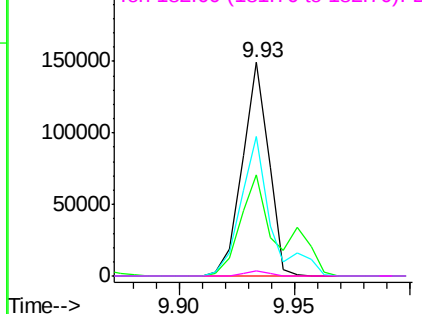


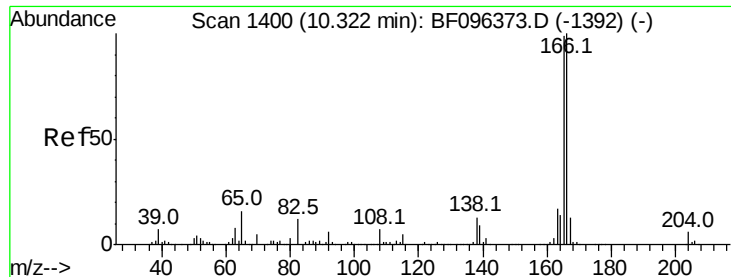
#56
2,4-Dinitrotoluene
Concen: 36.22 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:165 Resp: 118825
Ion Ratio Lower Upper
165 100
63 47.1 25.4 38.0#
89 65.1 46.4 69.6
182 2.2 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.49 ng

RT: 10.30 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

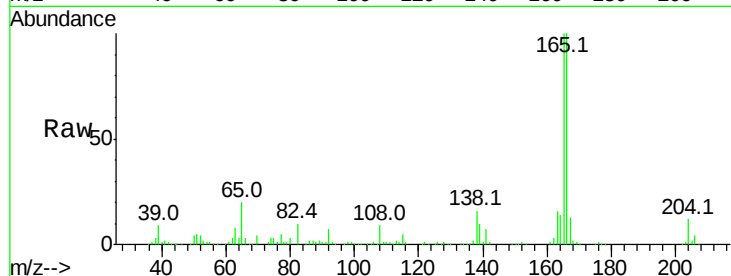
Tot Ion:166 Resp: 378677

Ion Ratio Lower Upper

166 100

165 100.1 78.8 118.2

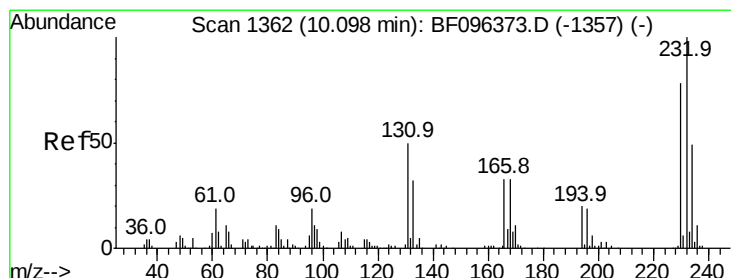
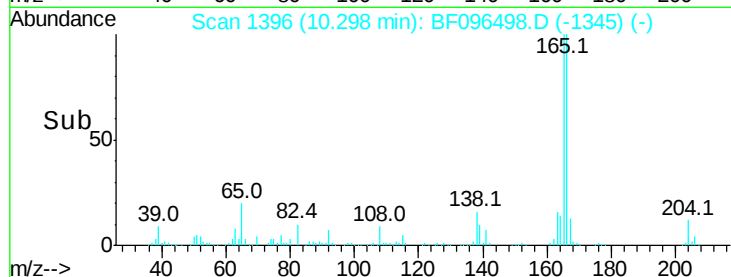
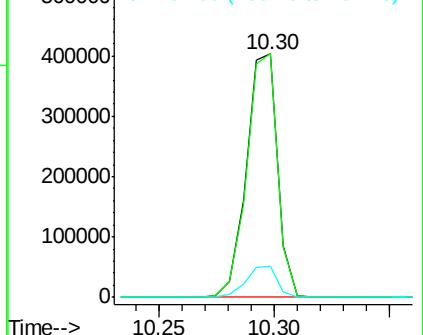
167 13.0 10.6 16.0



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: 36.95 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Tgt Ion:232 Resp: 81486

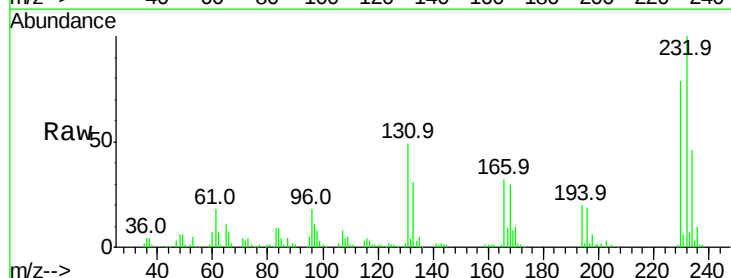
Ion Ratio Lower Upper

232 100

131 52.3 44.8 67.2

130 2.2 2.3 3.5#

166 33.6 29.0 43.4

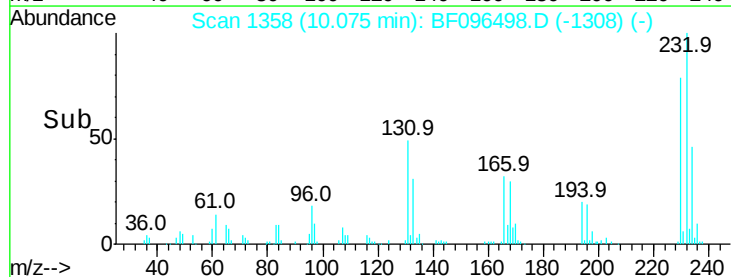
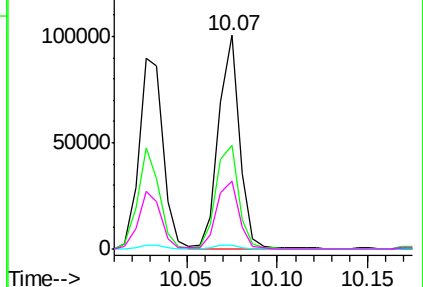


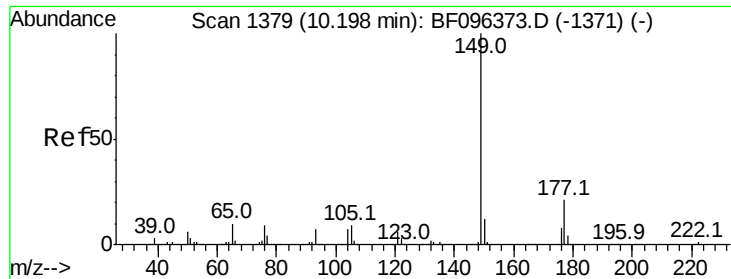
Abundance Ion 232.00 (231.70 to 232.70): E

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

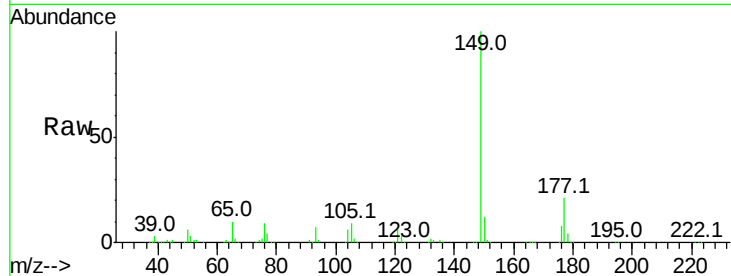




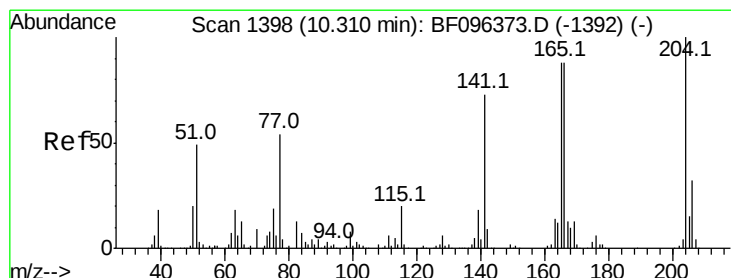
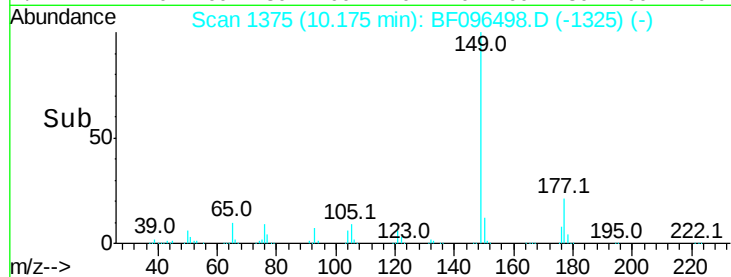
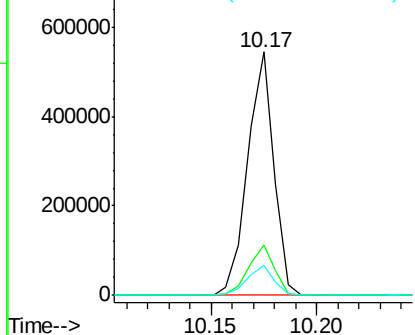
#59
Diethylphthalate
Concen: 42.35 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 468969
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.0 10.2 15.2

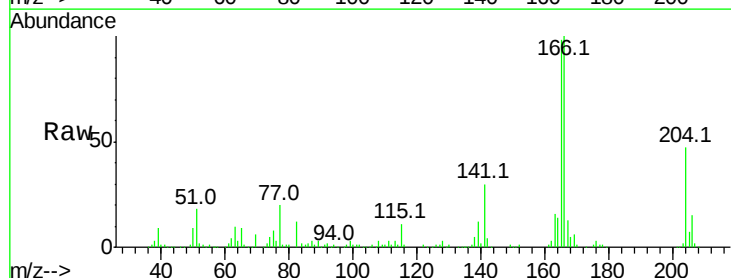


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

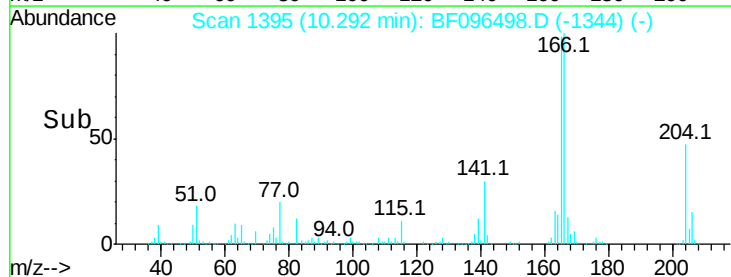
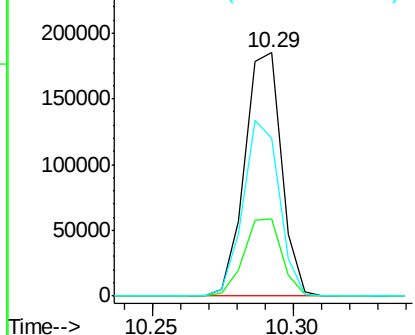


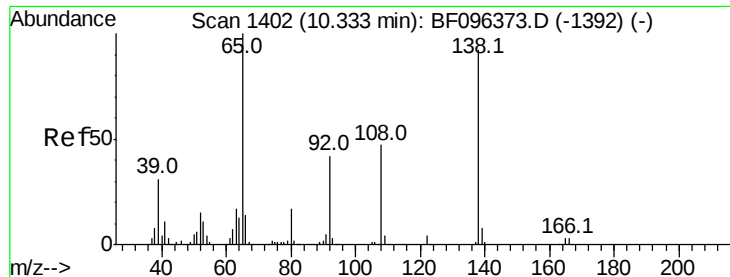
#60
4-Chlorophenyl-phenylether
Concen: 42.23 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:204 Resp: 167676
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 64.7 60.8 91.2



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

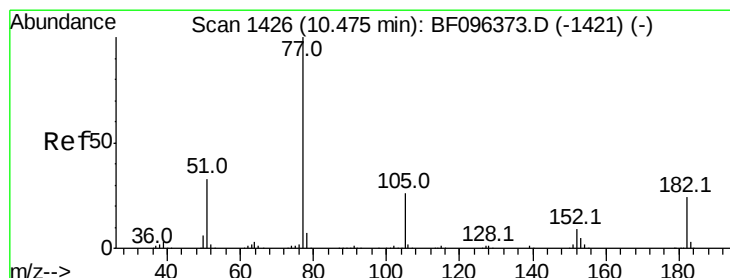
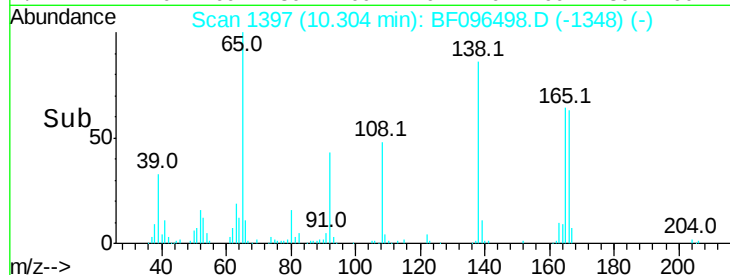
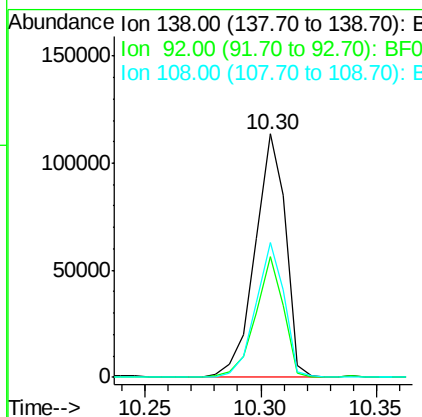
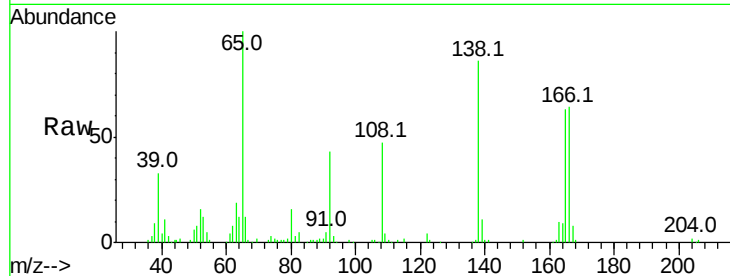




#61
4-Nitroaniline
Concen: 35.79 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

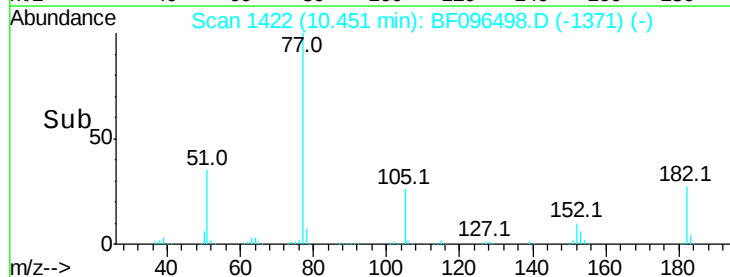
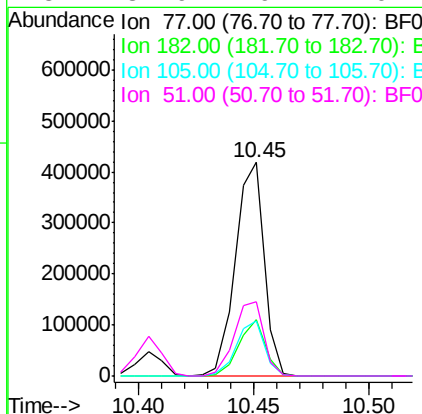
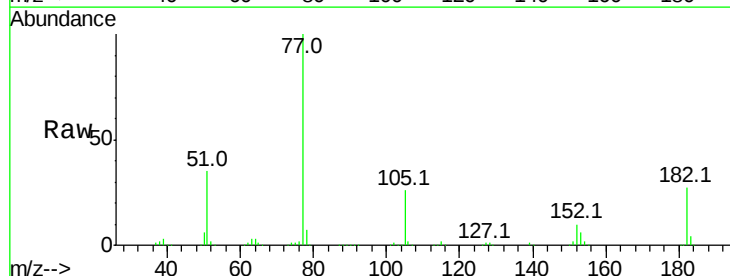
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

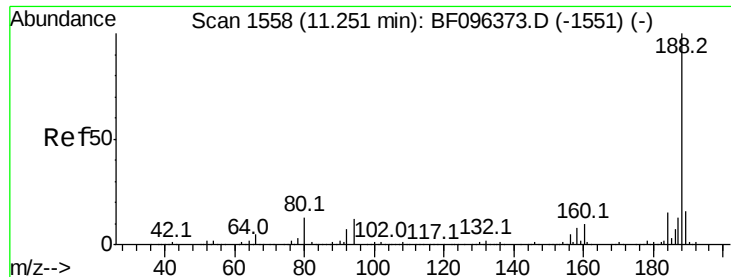
Tot Ion:138 Resp: 105146
Ion Ratio Lower Upper
138 100
92 49.7 21.8 61.8
108 55.4 42.3 82.3



#62
Azobenzene
Concen: 33.98 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion: 77 Resp: 363818
Ion Ratio Lower Upper
77 100
182 26.7 0.1 40.1
105 26.0 3.6 43.6
51 34.9 9.4 49.4

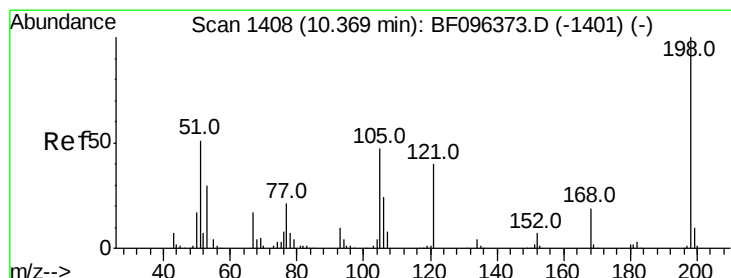
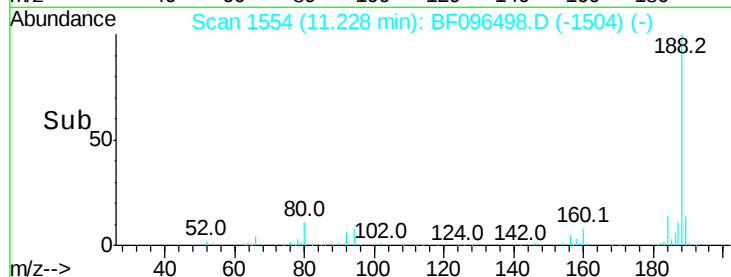
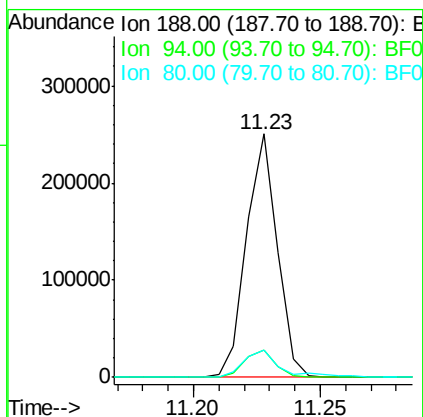
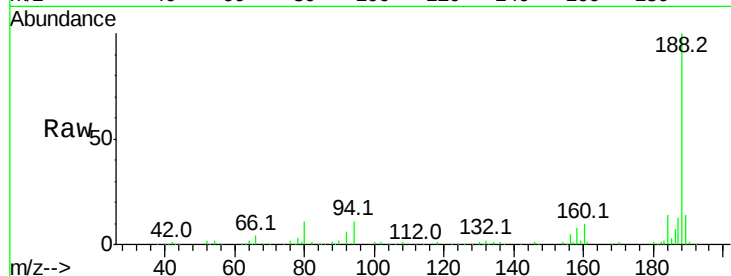




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

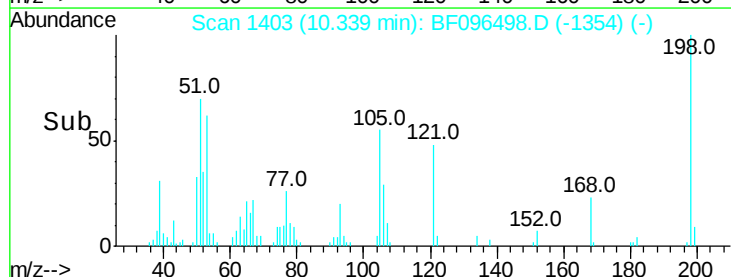
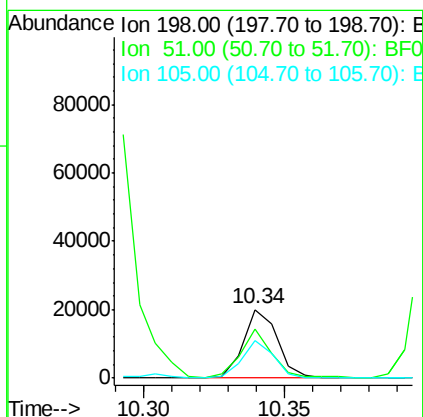
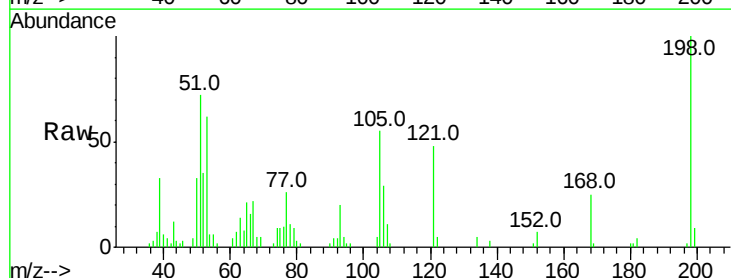
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

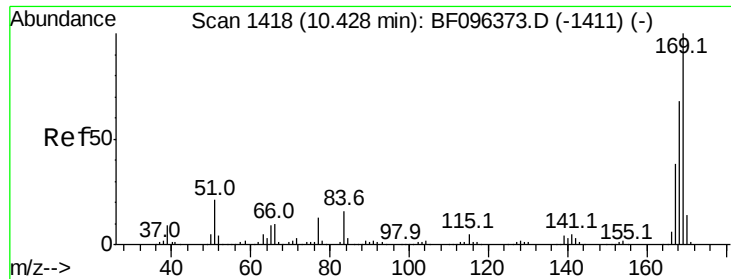
Tot Ion:188 Resp: 211186
 Ion Ratio Lower Upper
 188 100
 94 11.2 9.4 14.2
 80 11.2 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.52 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:198 Resp: 16783
 Ion Ratio Lower Upper
 198 100
 51 71.8 53.2 93.2
 105 55.2 45.8 85.8

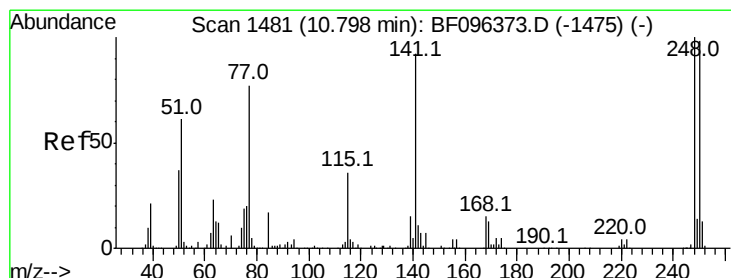
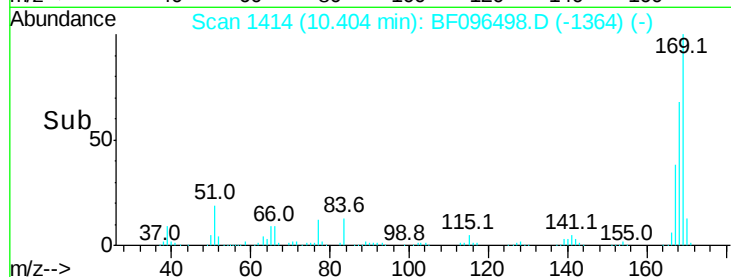
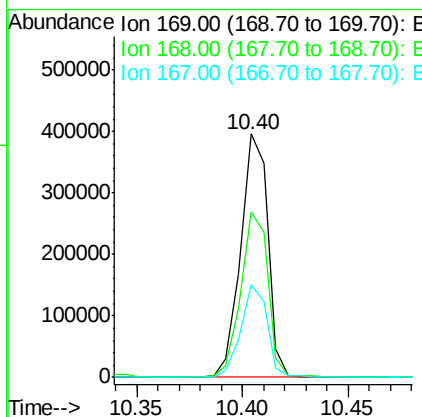
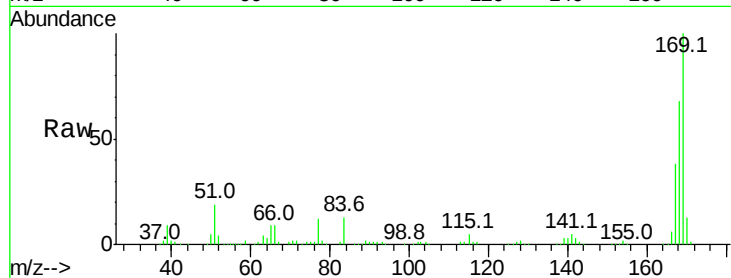




#65
 n-Nitrosodiphenylamine
 Concen: 47.45 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

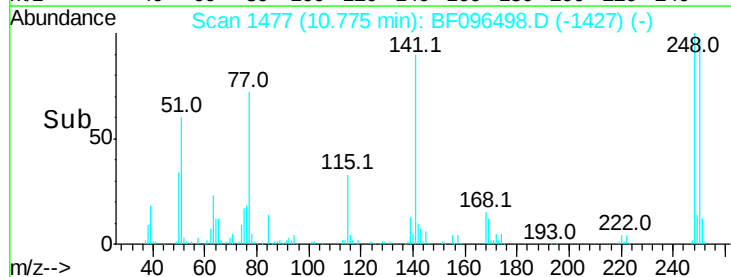
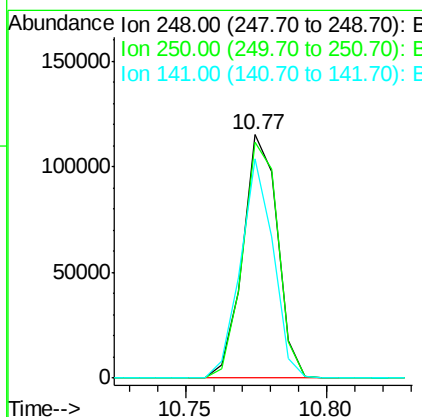
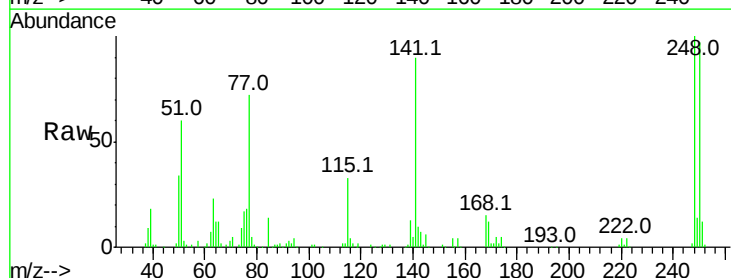
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

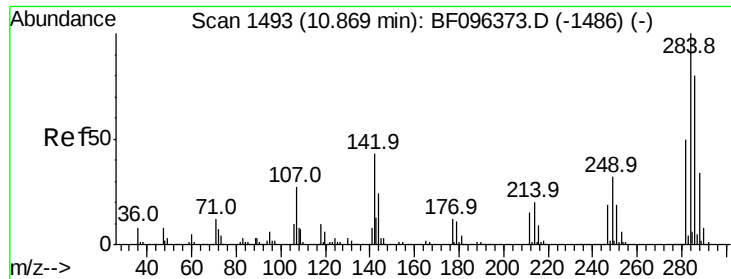
Tot Ion:169 Resp: 351585
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.2 79.8
 167 37.9 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 47.74 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:248 Resp: 98145
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.8 115.2
 141 90.1 68.6 103.0

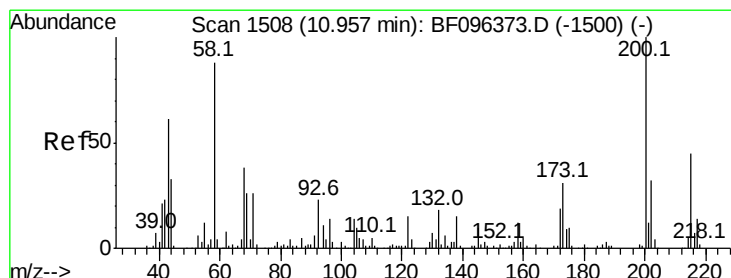
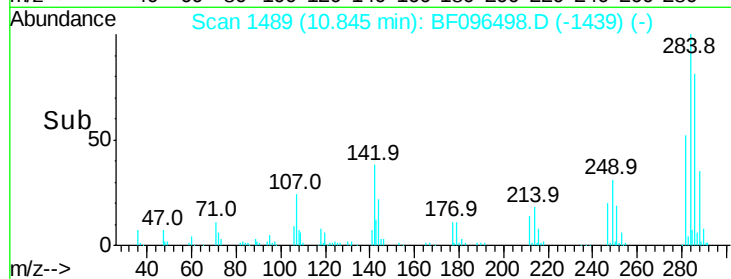
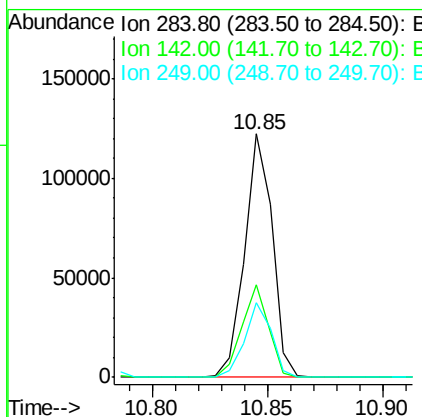
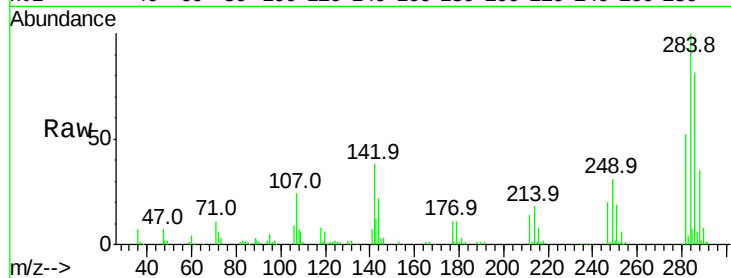




#67
Hexachlorobenzene
Concen: 45.43 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

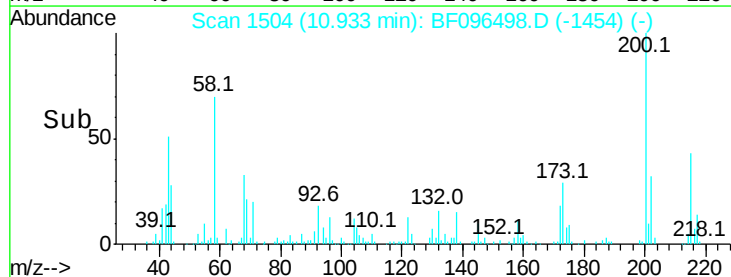
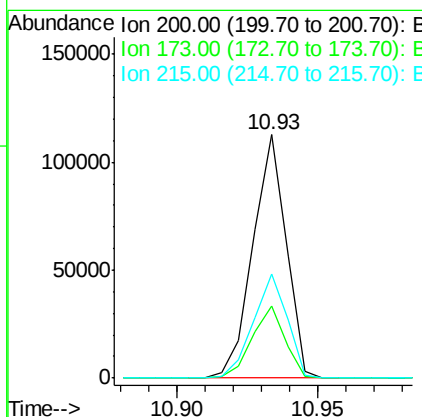
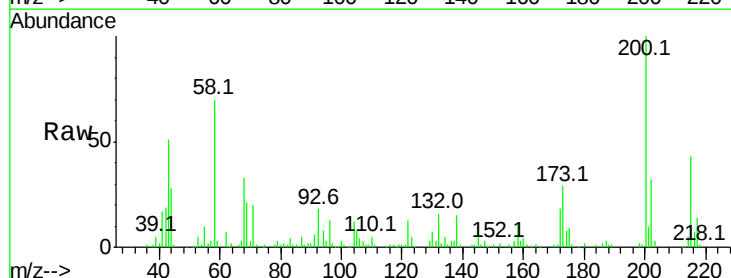
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

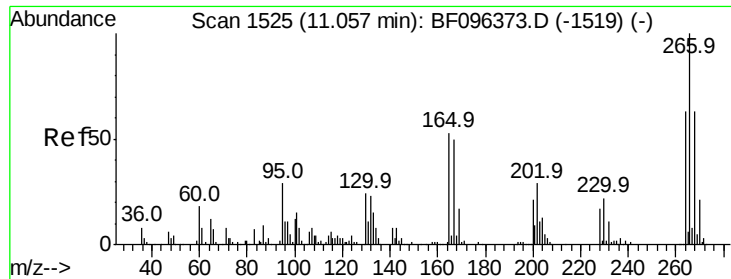
Tot Ion:284 Resp: 102238
Ion Ratio Lower Upper
284 100
142 38.2 22.8 34.2#
249 30.5 24.0 36.0



#68
Atrazine
Concen: 43.60 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:200 Resp: 92302
Ion Ratio Lower Upper
200 100
173 29.4 6.3 46.3
215 42.6 27.2 67.2

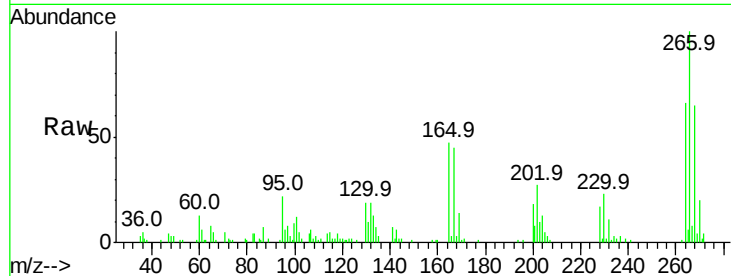




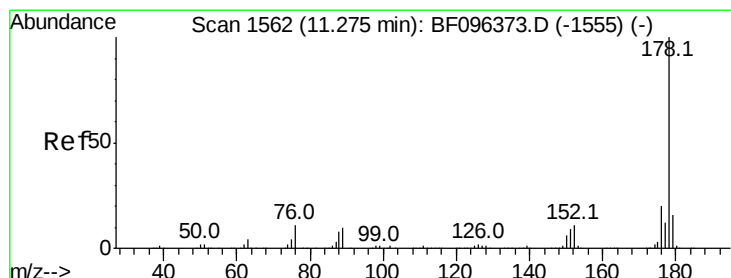
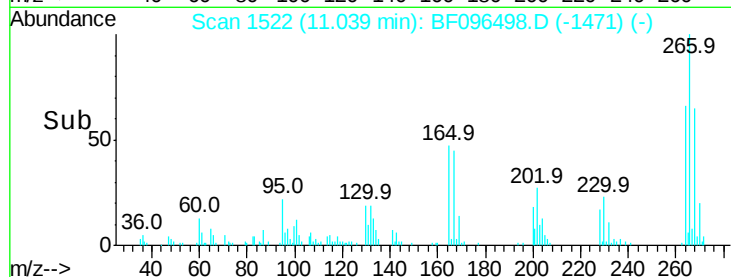
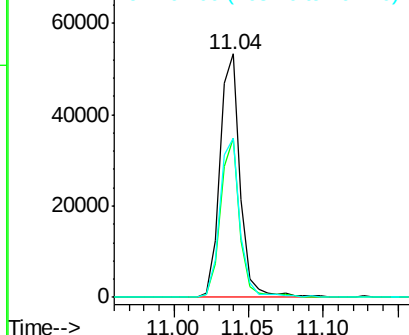
#69
 Pentachlorophenol
 Concen: 38.34 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 51136
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.1 76.7
 264 65.6 51.7 77.5

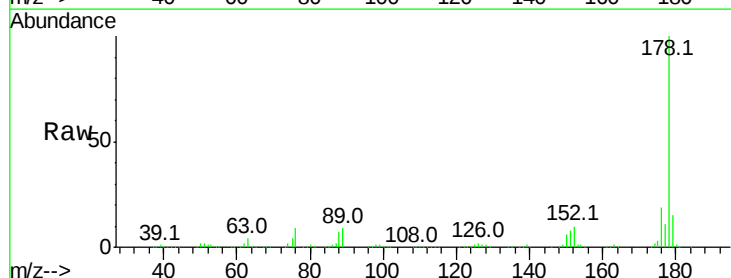


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

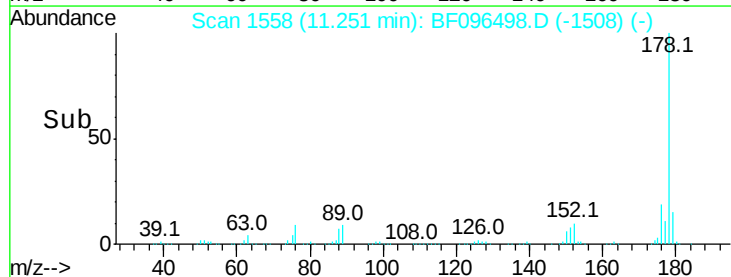
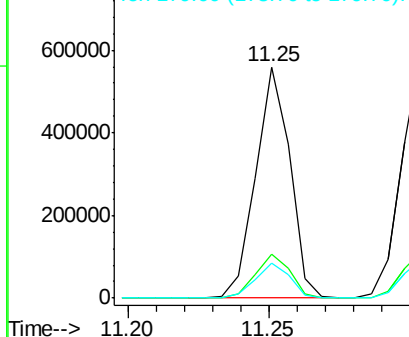


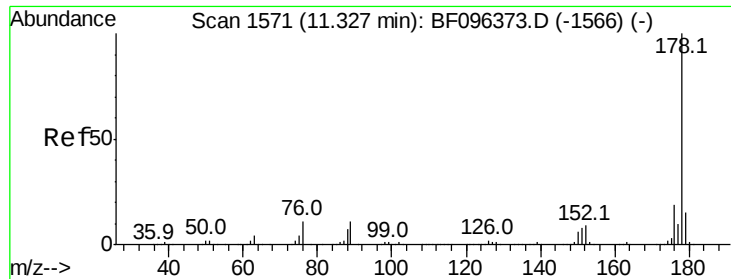
#70
 Phenanthrene
 Concen: 41.14 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:178 Resp: 469696
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 14.9 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

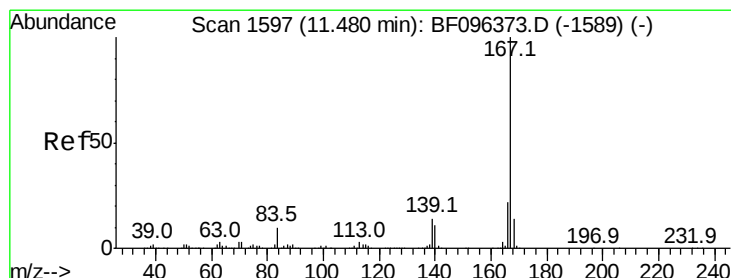
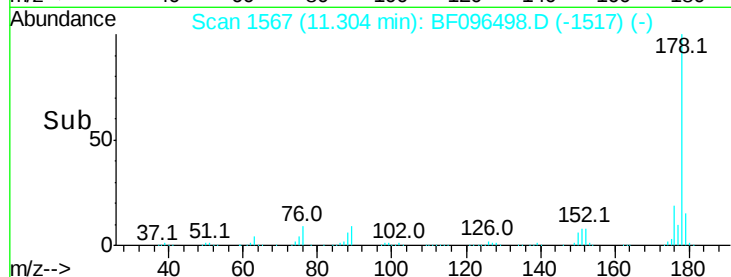
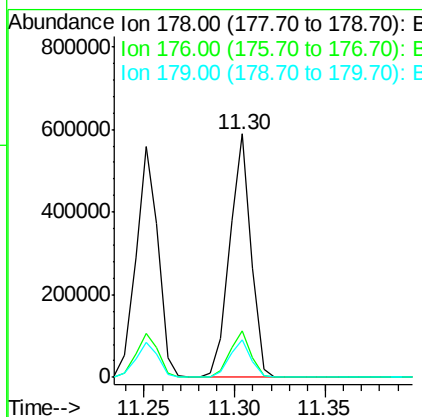
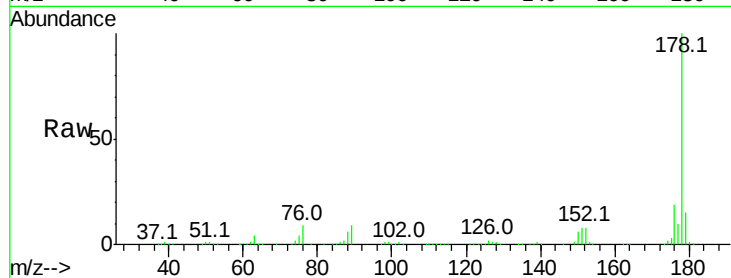




#71
 Anthracene
 Concen: 41.34 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

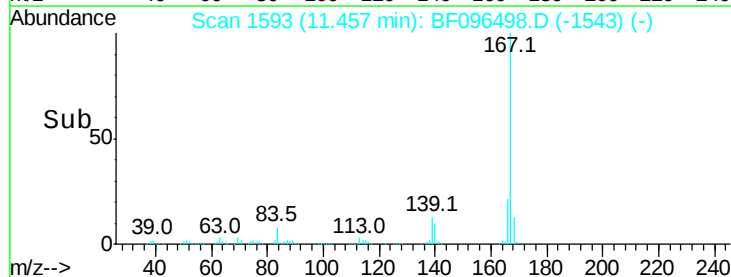
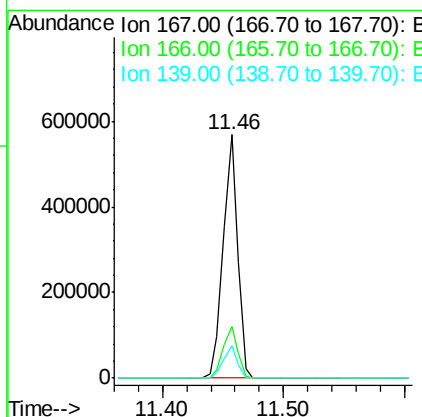
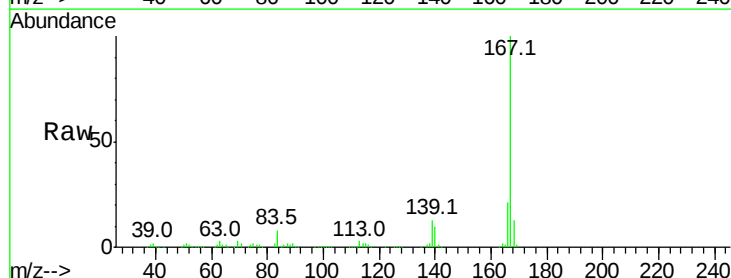
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

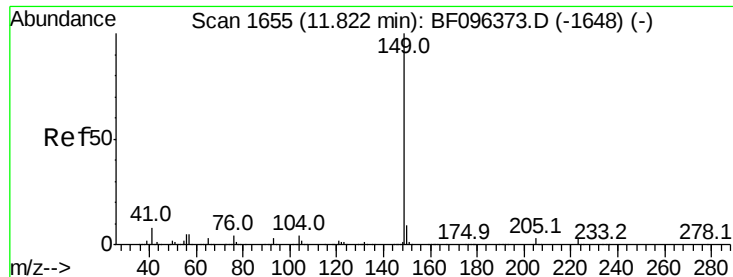
Tot Ion:178 Resp: 480939
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 39.99 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:167 Resp: 467818
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.1 27.1
 139 13.1 11.7 17.5

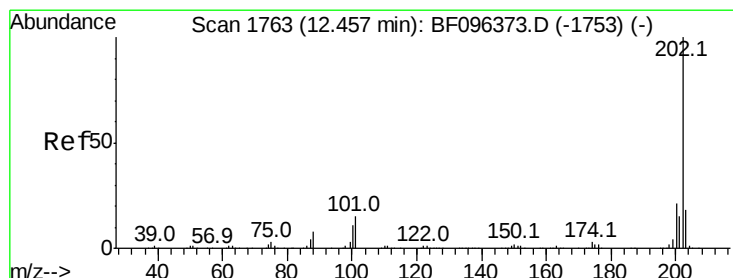
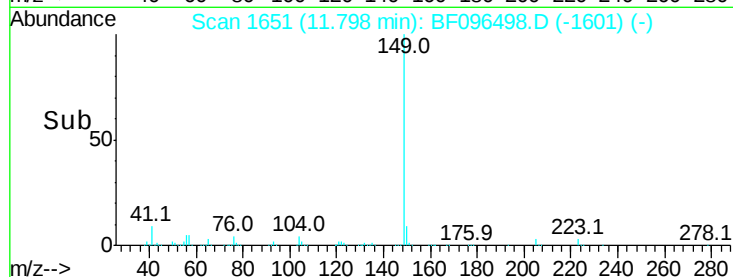
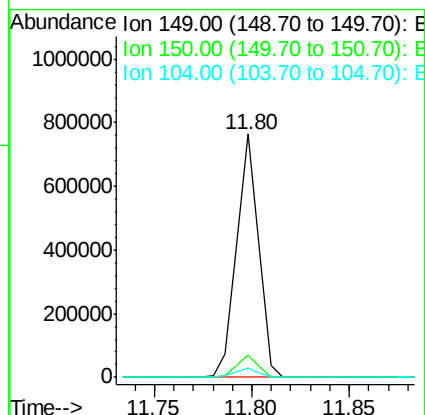
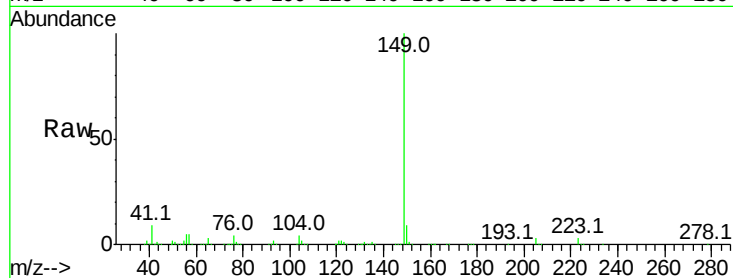




#73
Di-n-butylphthalate
Concen: 42.27 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

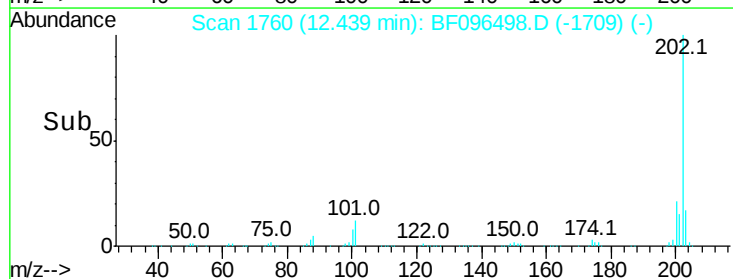
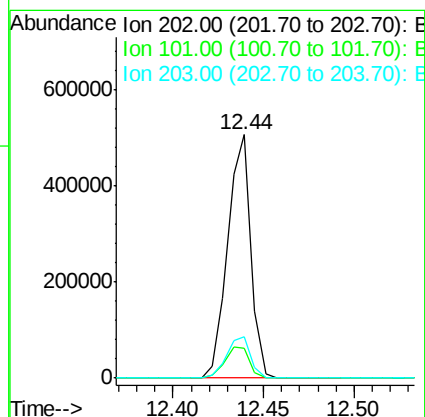
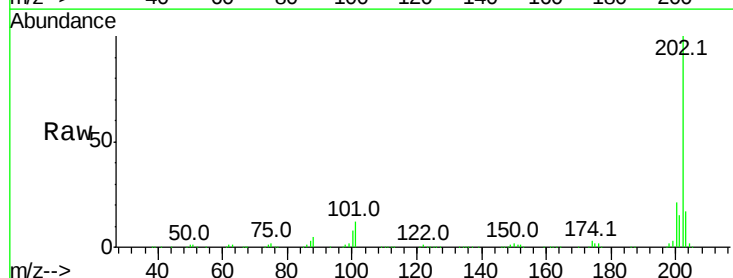
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

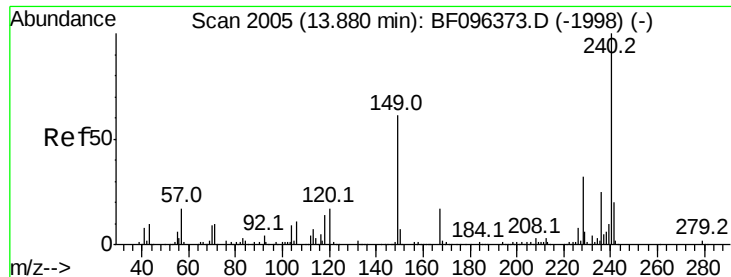
Tot Ion:149 Resp: 598954
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 40.23 ng
RT: 12.44 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:202 Resp: 450255
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.2
203 17.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

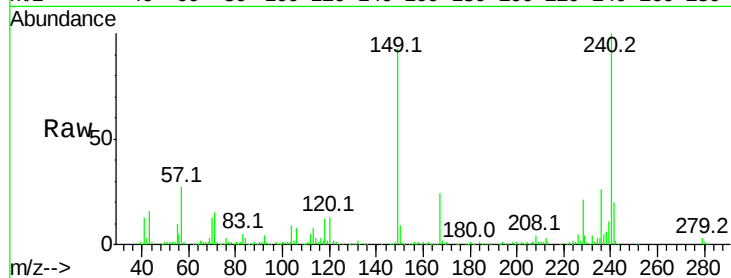
Tot Ion:240 Resp: 181177

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

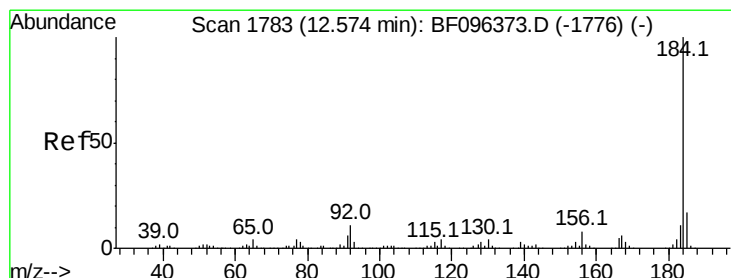
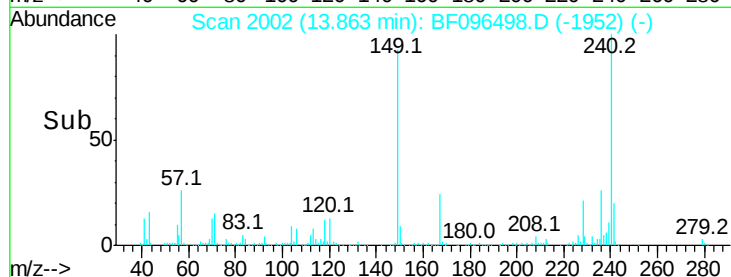
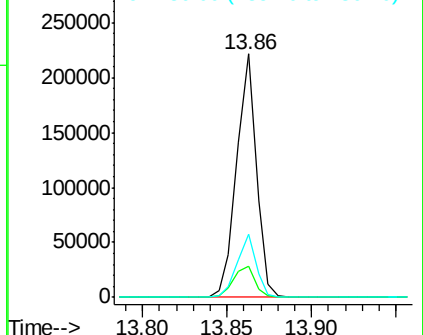
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.61 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

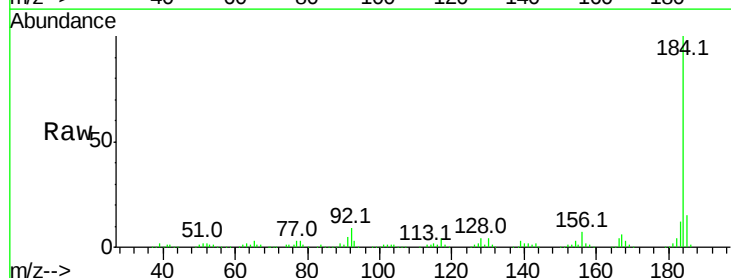
Tgt Ion:184 Resp: 274827

Ion Ratio Lower Upper

184 100

185 15.3 15.5 23.3#

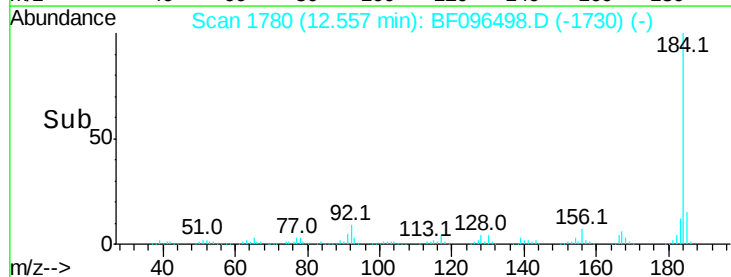
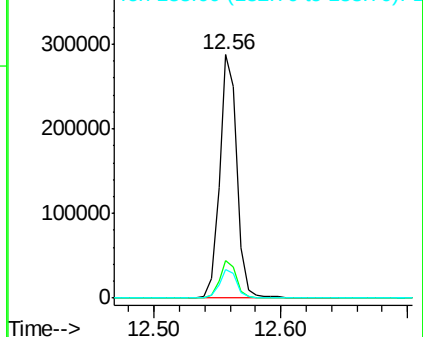
183 11.5 9.8 14.6

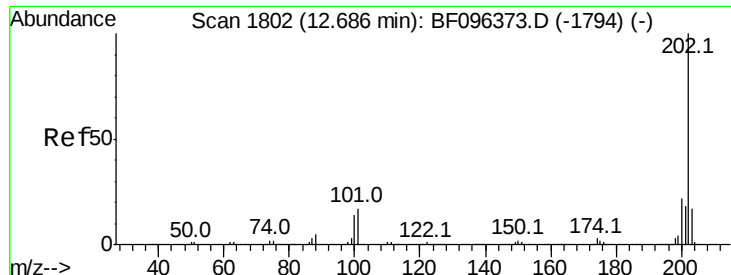


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

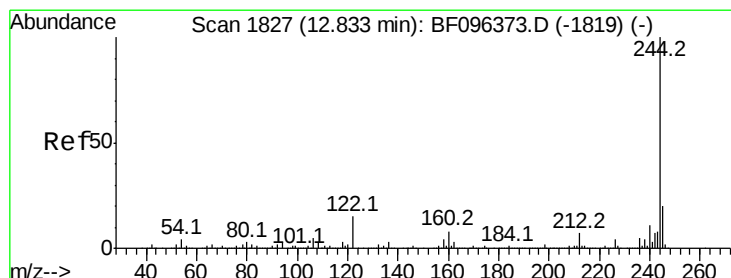
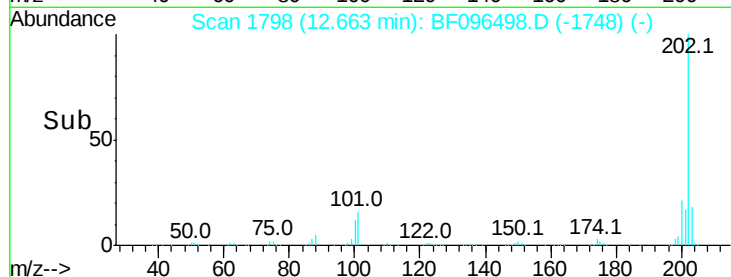
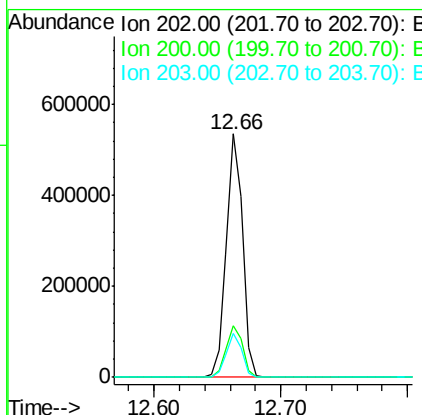
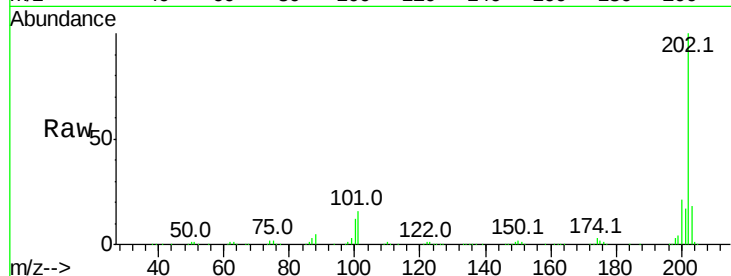




#77
Pvrene
Concen: 32.71 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

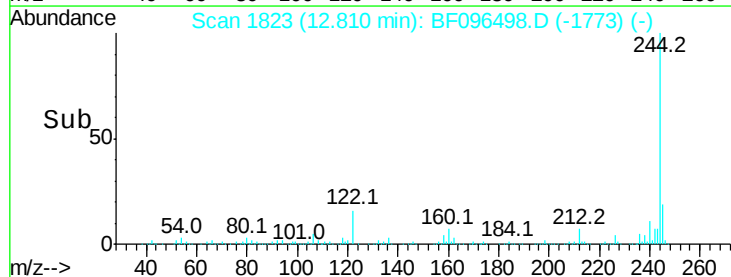
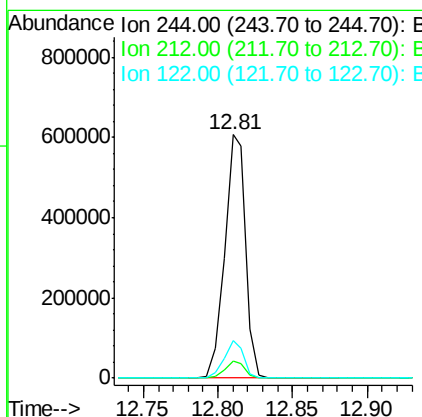
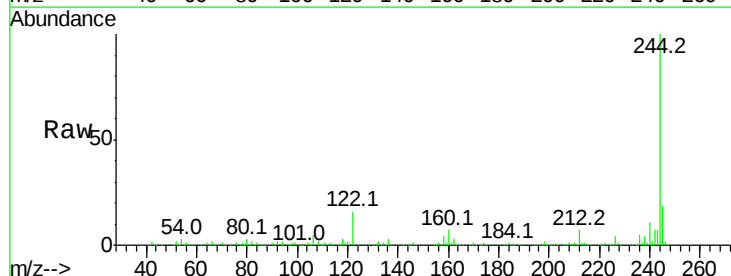
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

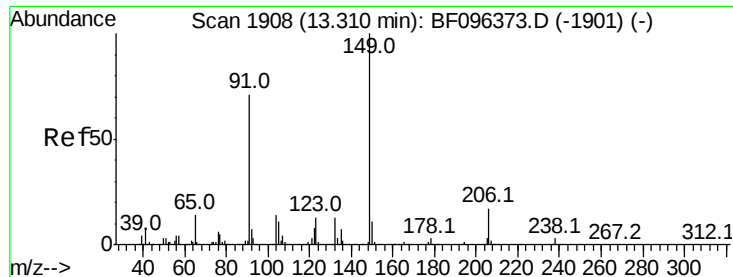
Tot Ion:202 Resp: 475620
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 70.64 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion:244 Resp: 598936
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 15.6 10.3 15.5#

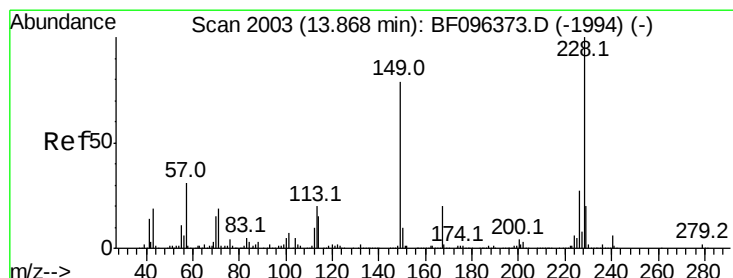
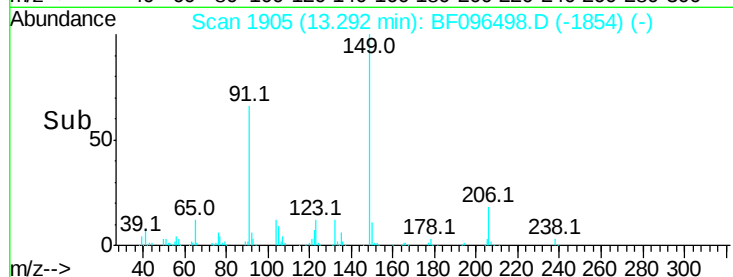
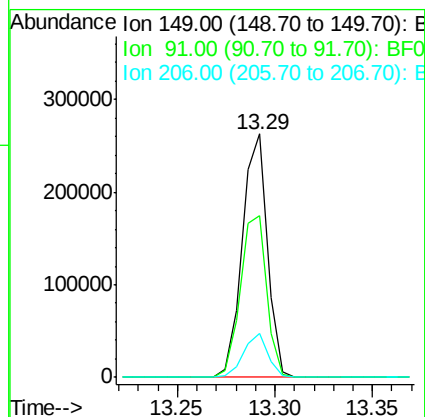
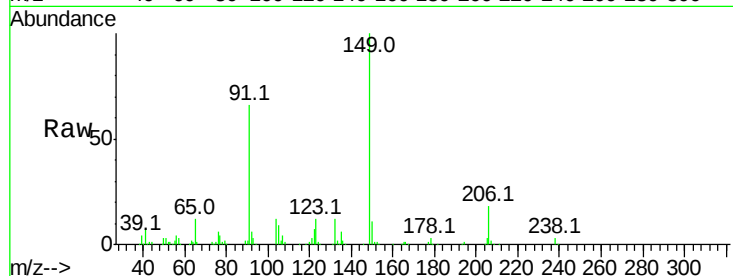




#79
Butylbenzylphthalate
Concen: 31.78 ng
RT: 13.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

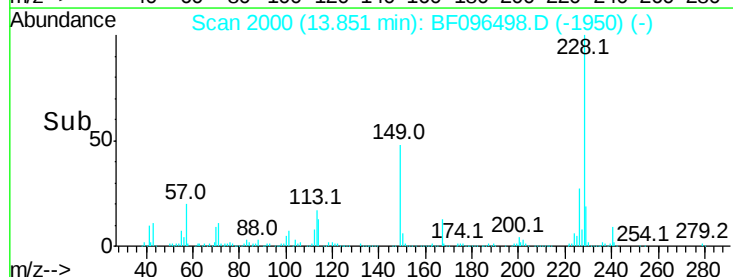
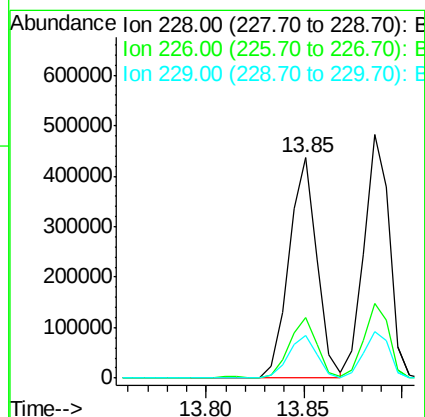
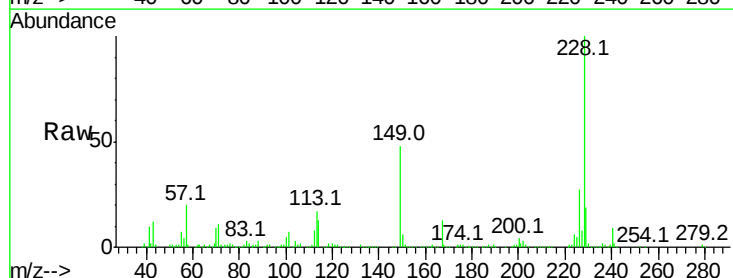
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

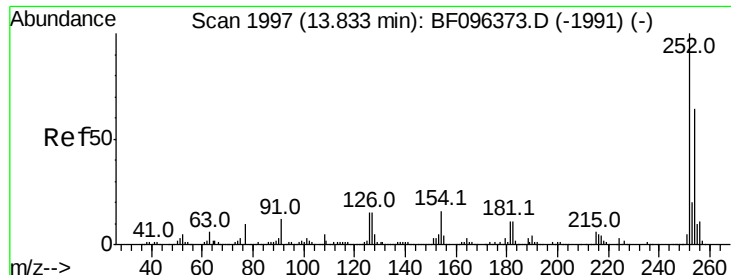
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.5	45.0	67.4
206	18.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.97 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF096498.D
Acq: 5 Jul 2017 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.4	16.3	24.5

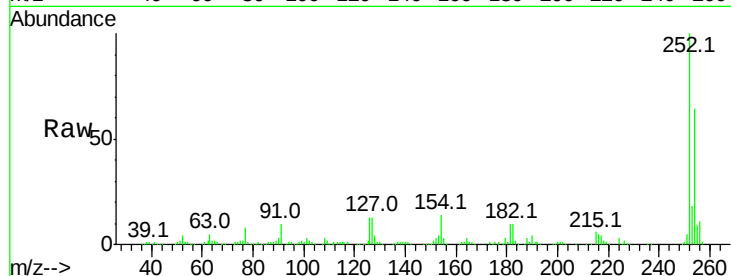




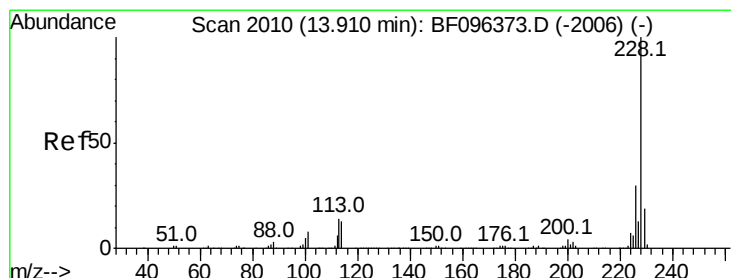
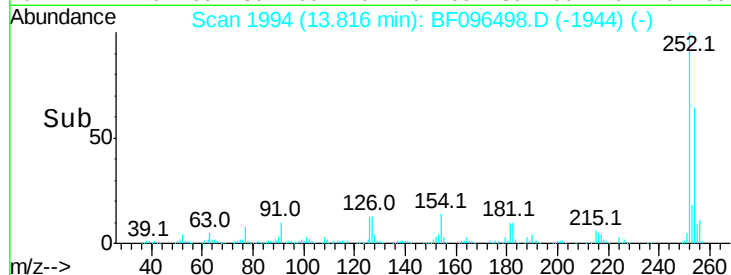
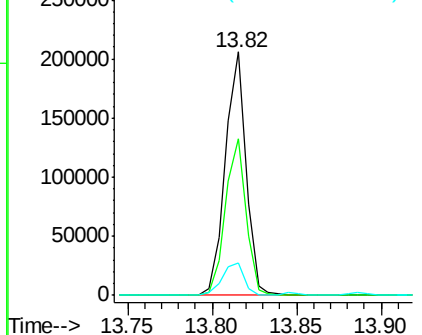
#81
 3,3'-Dichlorobenzidine
 Concen: 40.88 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 176164
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.5 77.3
 126 13.4 15.8 23.8#

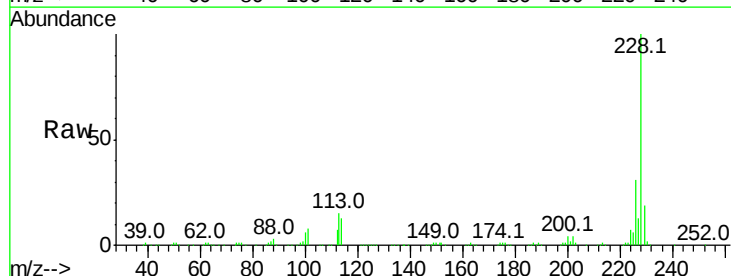


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

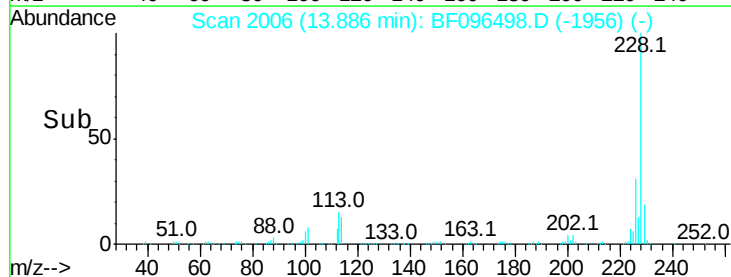
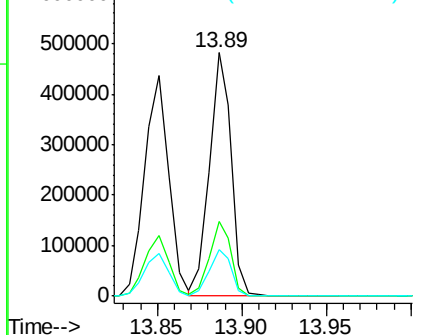


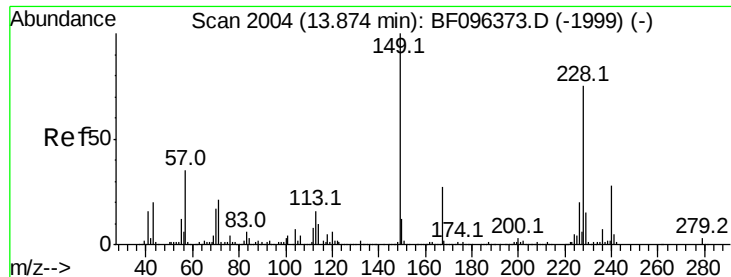
#82
 Chrysene
 Concen: 39.62 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:228 Resp: 435342
 Ion Ratio Lower Upper
 228 100
 226 30.8 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

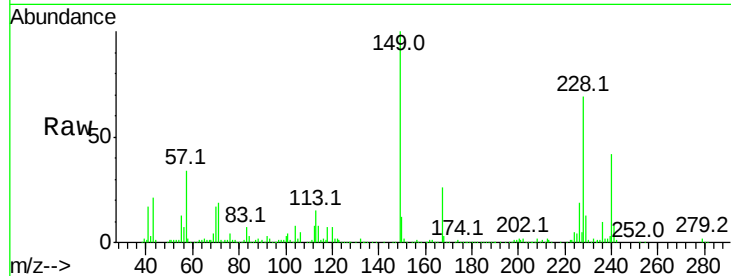




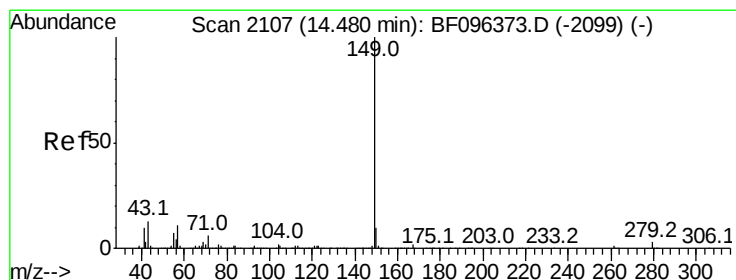
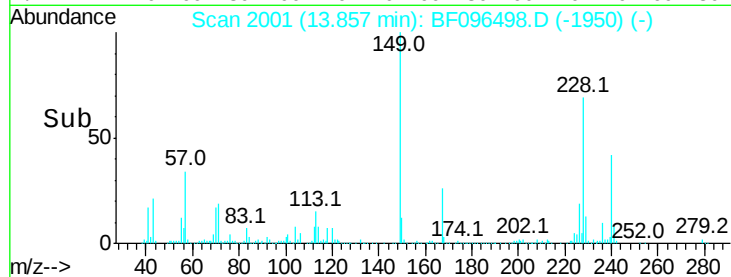
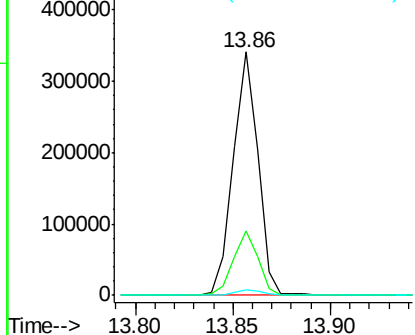
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.78 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 302199
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 2.4 1.9 2.9

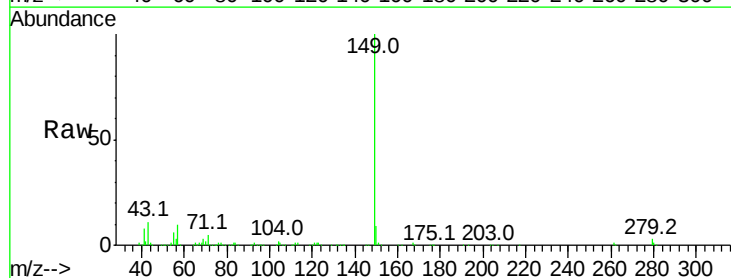


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

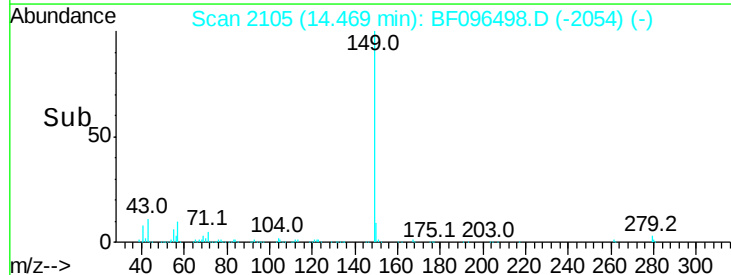
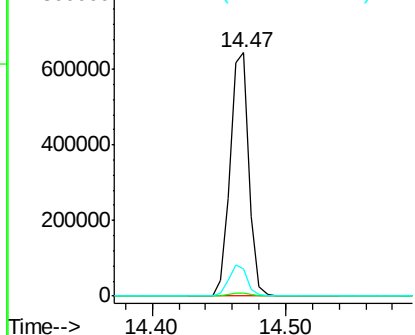


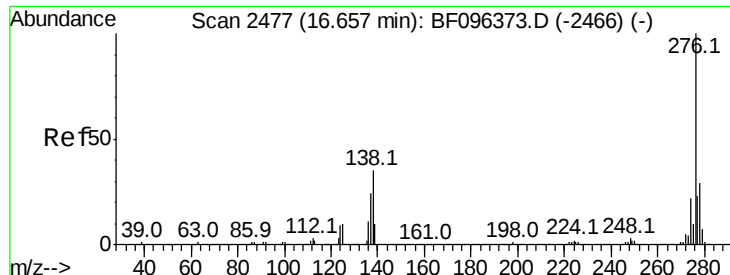
#84
 Di-n-octyl phthalate
 Concen: 39.44 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:149 Resp: 638188
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.6 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

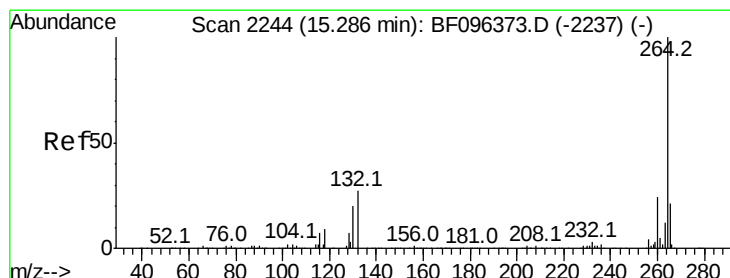
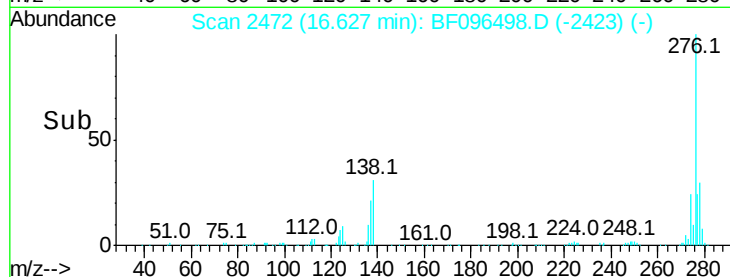
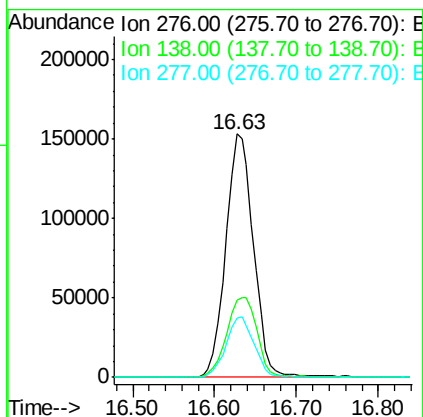
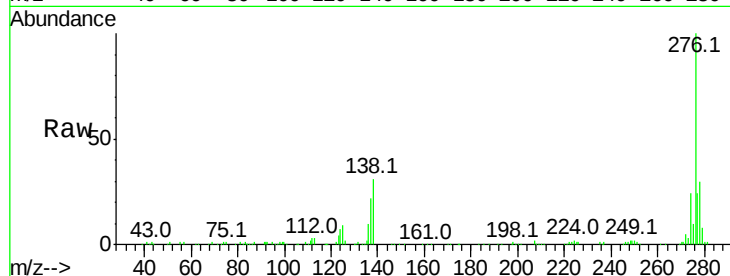




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.67 ng
 RT: 16.63 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

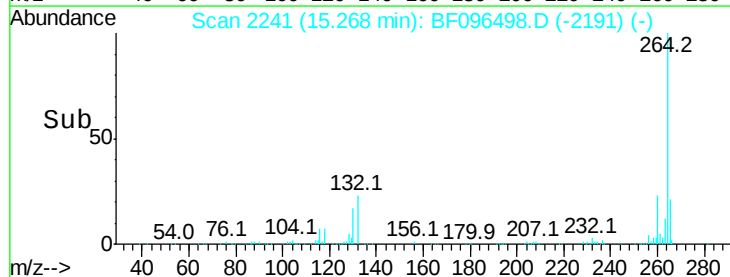
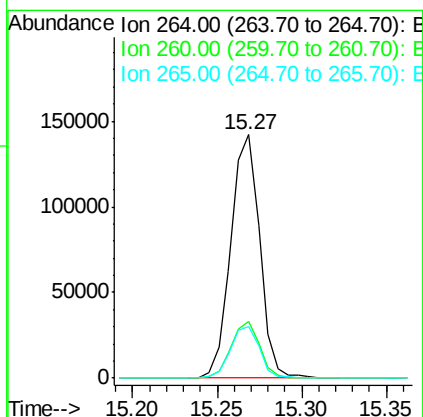
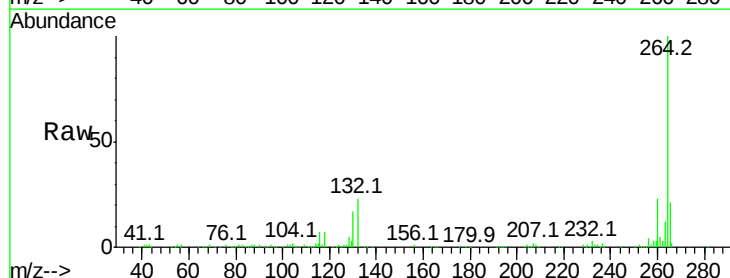
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

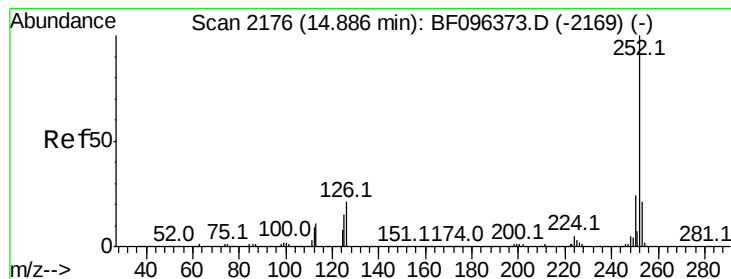
Tot Ion:276 Resp: 361383
 Ion Ratio Lower Upper
 276 100
 138 35.7 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF096498.D
 Acq: 5 Jul 2017 22:17

Tgt Ion:264 Resp: 168968
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.3 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 40.58 ng

RT: 14.87 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

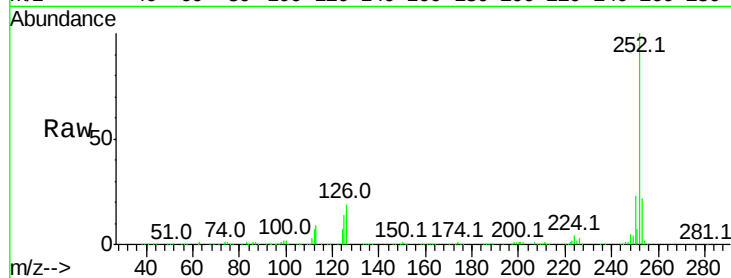
Tot Ion:252 Resp: 429657

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

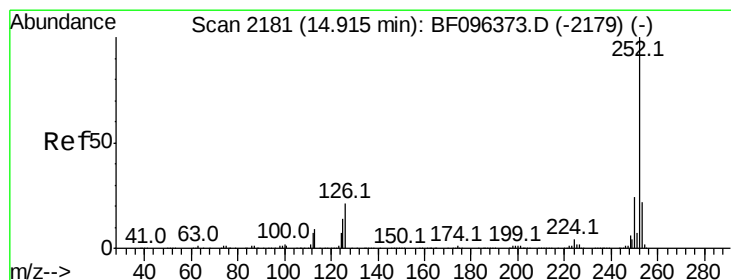
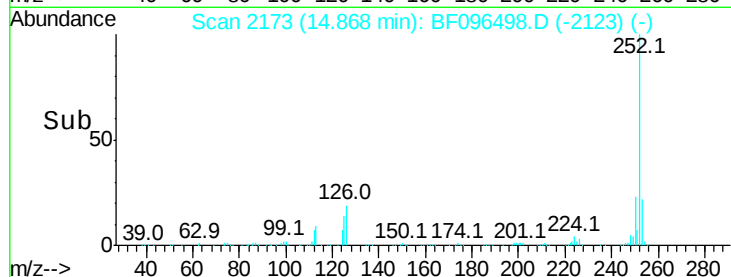
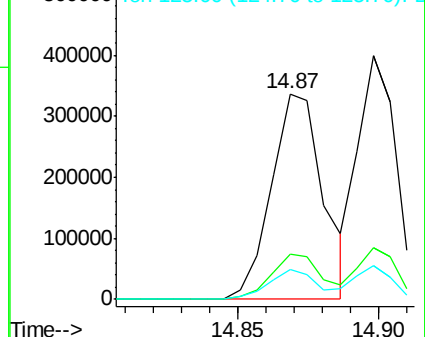
125 14.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.99 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

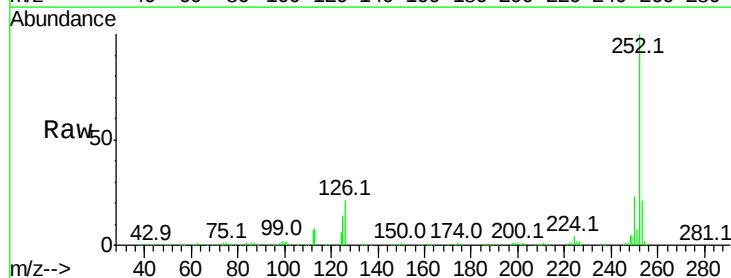
Tgt Ion:252 Resp: 378761

Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

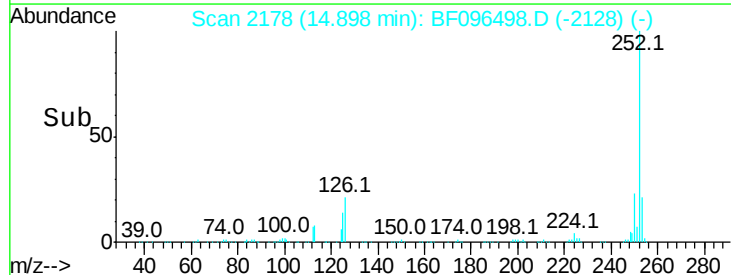
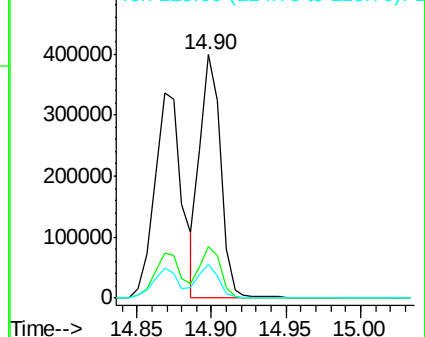
125 13.8 13.1 19.7

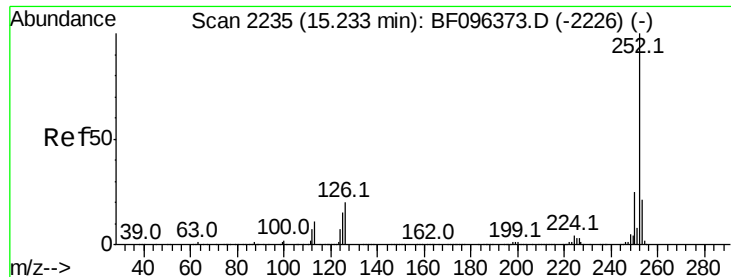


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.00 ng

RT: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

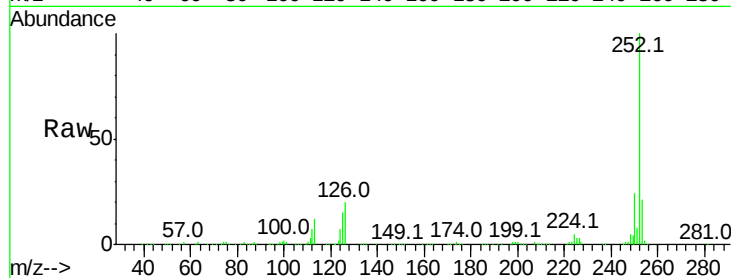
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 378065

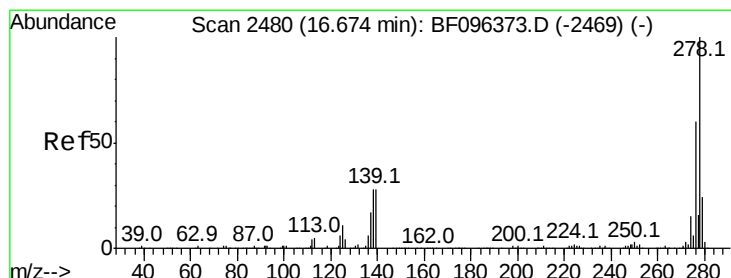
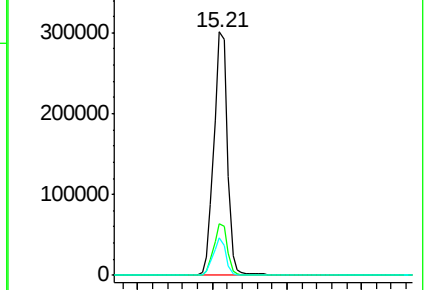
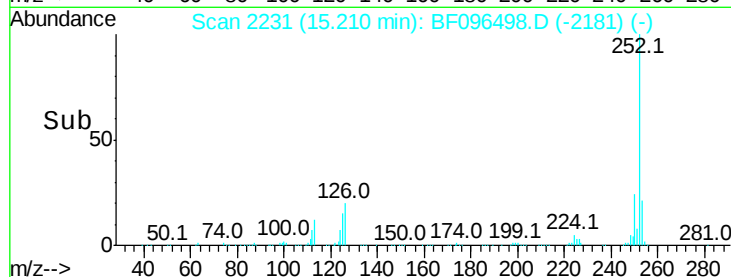
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.4	11.0	16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.73 ng

RT: 16.64 min Scan# 2475

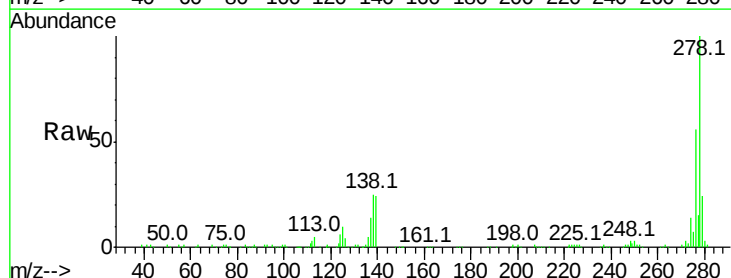
Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Tgt Ion:278 Resp: 302905

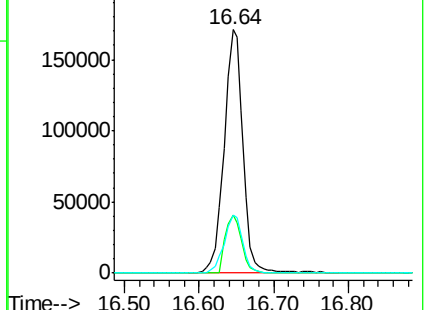
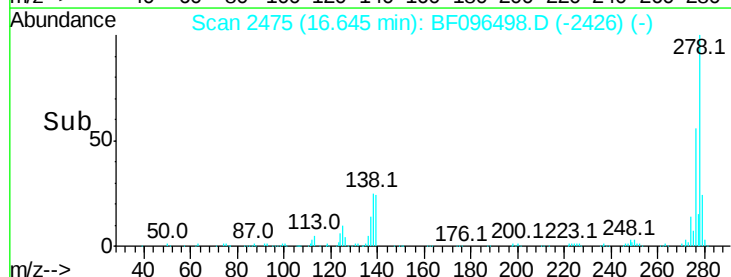
Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.6	24.8
279	23.9	19.3	28.9

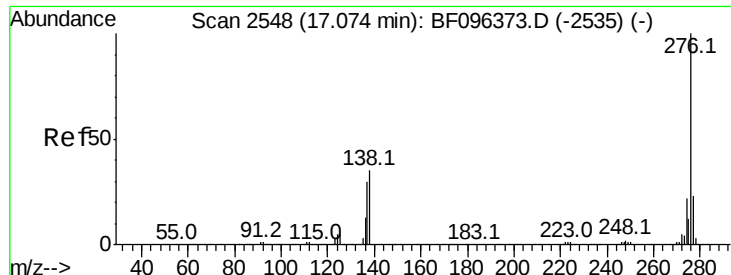


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.63 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BF096498.D

Acq: 5 Jul 2017 22:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

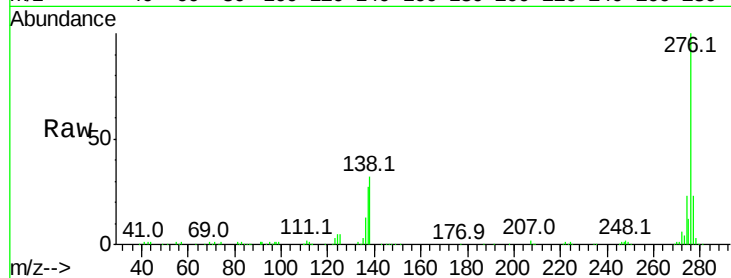
Tot Ion:276 Resp: 282223

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 31.8 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

