

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096859.D
 Acq On : 18 Jul 2017 22:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 01:14:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	102753	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	386119	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	136247	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	207711	20.00	ng	0.00
75) Chrysene-d12	13.73	240	165529	20.00	ng	0.00
86) Perylene-d12	15.10	264	119276	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	518820	75.92	ng	0.00
7) Phenol-d6	6.26	99	627470	76.51	ng	0.00
23) Nitrobenzene-d5	7.17	82	557429	89.42	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	91685	78.84	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	782408	90.73	ng	0.00
78) Terphenyl-d14	12.69	244	659344	69.08	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	146774	41.74	ng	# 76
3) Pyridine	2.83	79	328032	44.39	ng	# 58
4) n-Nitrosodimethylamine	2.78	42	184808	44.72	ng	# 80
6) Aniline	6.26	93	381831	37.80	ng	# 61
8) 2-Chlorophenol	6.39	128	295853	40.13	ng	# 98
9) Benzaldehyde	6.15	77	175029	36.93	ng	# 98
10) Phenol	6.27	94	358613	38.68	ng	# 76
11) bis(2-Chloroethyl)ether	6.35	93	273717	39.26	ng	# 92
12) 1,3-Dichlorobenzene	6.55	146	313106	39.95	ng	# 99
13) 1,4-Dichlorobenzene	6.62	146	320534	40.39	ng	# 97
14) 1,2-Dichlorobenzene	6.77	146	294918	40.86	ng	# 98
15) Benzyl Alcohol	6.75	79	209503	39.02	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.89	45	587048	40.80	ng	# 94
17) 2-Methylphenol	6.87	107	223658	39.01	ng	# 97
18) Hexachloroethane	7.12	117	77607	27.58	ng	# 88
19) n-Nitroso-di-n-propylamine	7.03	70	186369	37.72	ng	# 85
20) 3+4-Methylphenols	7.03	107	274694	39.49	ng	# 70
22) Acetophenone	7.02	105	371209	43.01	ng	# 96
24) Nitrobenzene	7.19	77	289096	44.84	ng	# 96
25) Isophorone	7.43	82	464080	40.02	ng	# 93
26) 2-Nitrophenol	7.50	139	99432	27.74	ng	# 88
27) 2,4-Dimethylphenol	7.56	122	227871	38.64	ng	# 95
28) bis(2-Chloroethoxy)methane	7.65	93	315588	40.27	ng	# 100
29) 2,4-Dichlorophenol	7.75	162	206254	38.64	ng	# 94
30) 1,2,4-Trichlorobenzene	7.83	180	201920	39.78	ng	# 97
31) Naphthalene	7.91	128	761863	41.65	ng	# 100
32) Benzoic acid	7.67	122	72086	19.12	ng	# 95
33) 4-Chloroaniline	7.96	127	290667	40.11	ng	# 96
34) Hexachlorobutadiene	8.03	225	116314	42.93	ng	# 98
35) Caprolactam	8.33	113	57518	33.63	ng	# 57
36) 4-Chloro-3-methylphenol	8.45	107	203313	35.42	ng	# 88
37) 2-Methylnaphthalene	8.60	142	428095	36.71	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	173238	47.04	ng	# 99
40) Hexachlorocyclopentadiene	8.75	237	736	5.48	ng	# 85

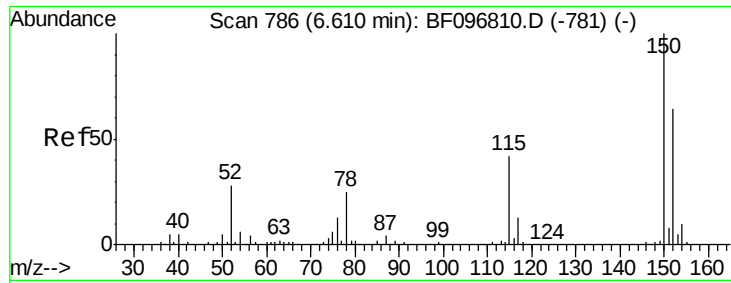
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	120367	44.31	nq	100
43) 2,4,5-Trichlorophenol	8.92	196	109240	39.87	nq	97
45) 1,1'-Biphenyl	9.06	154	515420	44.11	nq	99
46) 2-Chloronaphthalene	9.09	162	364815	42.40	nq	95
47) 2-Nitroaniline	9.18	65	131256	44.38	nq	94
48) Acenaphthylene	9.49	152	567882	41.42	nq	99
49) Dimethylphthalate	9.36	163	454065	44.26	nq	99
50) 2,6-Dinitrotoluene	9.42	165	71123	32.01	nq	# 76
51) Acenaphthene	9.67	154	315308	38.93	nq	98
52) 3-Nitroaniline	9.59	138	123311	46.84	nq	81
53) 2,4-Dinitrophenol	9.71	184	449	7.11	nq	89
54) Dibenzofuran	9.84	168	454208	40.02	nq	97
55) 4-Nitrophenol	9.76	139	67052	34.87	nq	# 63
56) 2,4-Dinitrotoluene	9.83	165	80611	28.23	nq	# 77
57) Fluorene	10.18	166	367563	43.83	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	70215	36.95	nq	98
59) Diethylphthalate	10.06	149	414539	41.51	nq	100
60) 4-Chlorophenyl-phenylether	10.17	204	161930	47.27	nq	94
61) 4-Nitroaniline	10.20	138	132815	53.73	nq	91
62) Azobenzene	10.33	77	334156	37.93	nq	92
65) n-Nitrosodiphenylamine	10.29	169	311959	42.02	nq	97
66) 4-Bromophenyl-phenylether	10.66	248	88559	41.76	nq	95
67) Hexachlorobenzene	10.73	284	102229	43.28	nq	# 86
68) Atrazine	10.82	200	74709	35.32	nq	92
69) Pentachlorophenol	10.92	266	47747	41.85	nq	98
70) Phenanthrene	11.13	178	462284	40.93	nq	99
71) Anthracene	11.19	178	465068	40.73	nq	98
72) Carbazole	11.34	167	469782	42.48	nq	99
73) Di-n-butylphthalate	11.68	149	602607	43.76	nq	99
74) Fluoranthene	12.32	202	544055	50.33	nq	98
76) Benzidine	12.44	184	327415	60.38	nq	# 94
77) Pyrene	12.54	202	558172	37.16	nq	99
79) Butylbenzylphthalate	13.17	149	257345	36.05	nq	# 85
80) Benzo(a)anthracene	13.72	228	404074	39.18	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	172649	46.55	nq	# 96
82) Chrysene	13.76	228	398822	39.28	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	347631	39.99	nq	99
84) Di-n-octyl phthalate	14.34	149	661030	46.00	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.39	276	266309	29.55	nq	99
87) Benzo(b)fluoranthene	14.73	252	302325	42.03	nq	99
88) Benzo(k)fluoranthene	14.73	252	302325	44.38	nq	97
89) Benzo(a)pyrene	15.05	252	273276	41.42	nq	100
90) Dibenzo(a,h)anthracene	16.40	278	218367	35.97	nq	97
91) Benzo(g,h,i)perylene	16.78	276	218851	33.66	nq	96

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

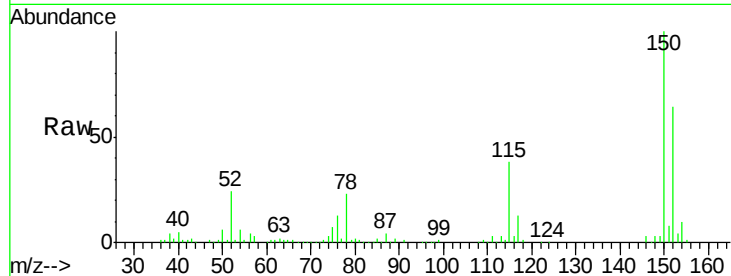


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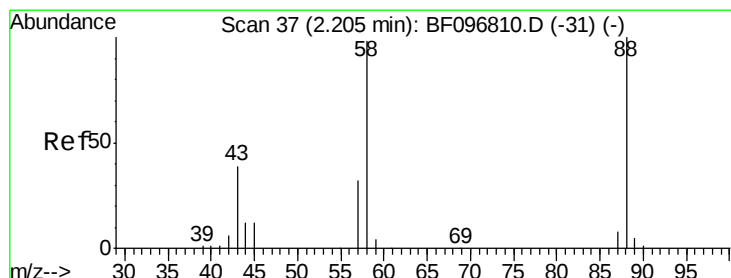
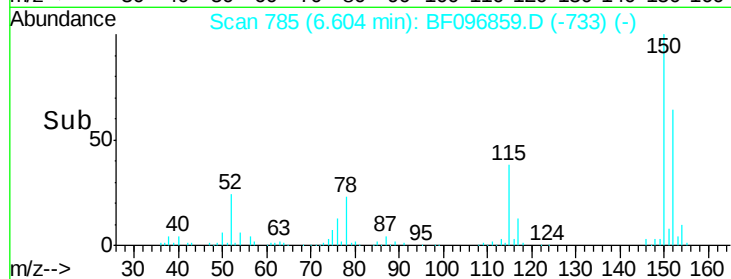
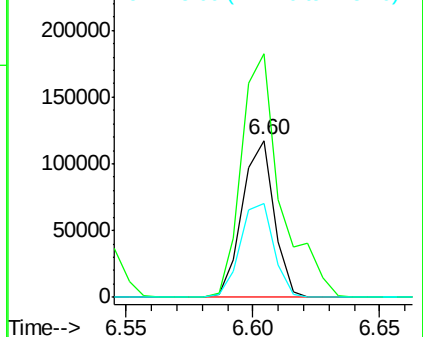
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 102753
Ion Ratio Lower Upper
152 100
150 155.3 126.2 189.2
115 59.7 52.2 78.2



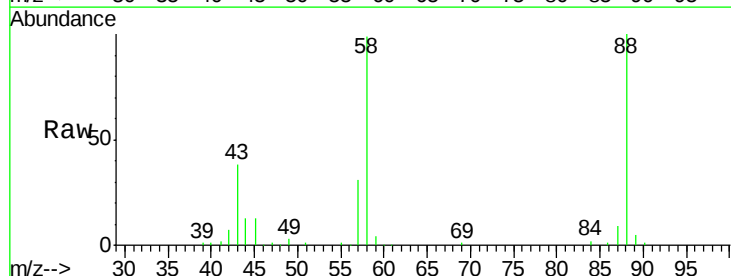
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



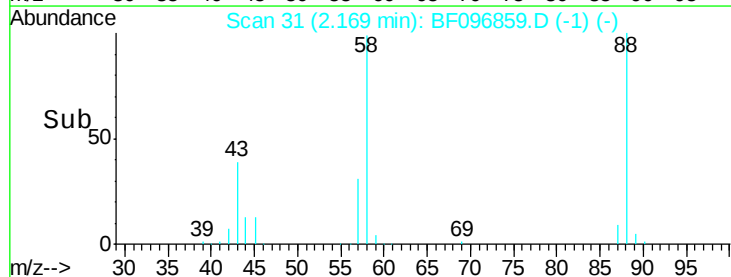
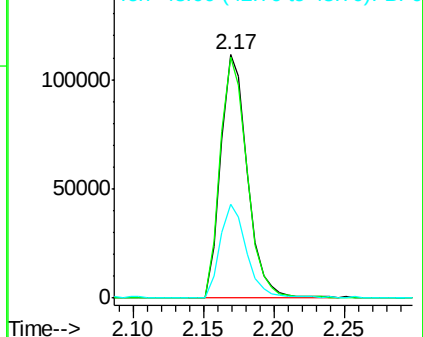
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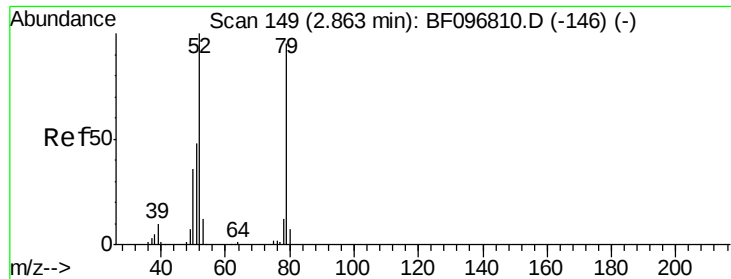
1,4-Dioxane
Concen: 41.74 ng
RT: 2.17 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion: 88 Resp: 146774
Ion Ratio Lower Upper
88 100
58 99.4 61.4 92.0#
43 39.2 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 44.39 ng

RT: 2.83 min Scan# 143

Delta R.T. -0.02 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

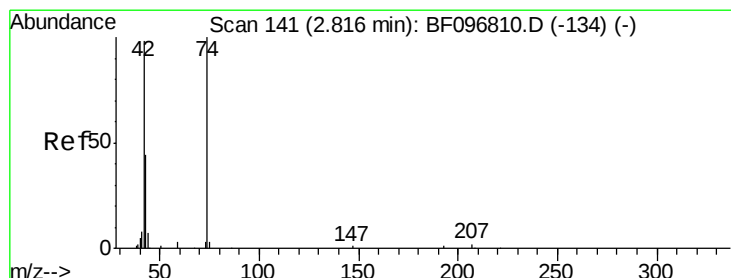
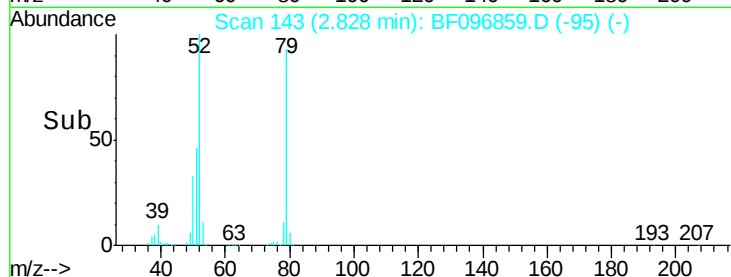
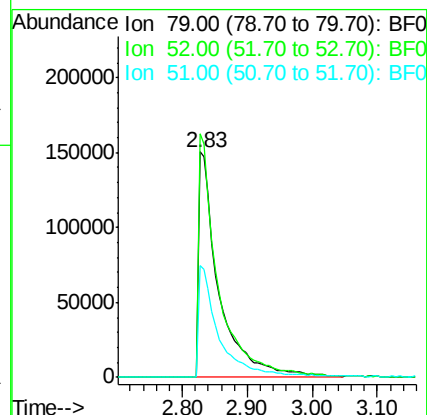
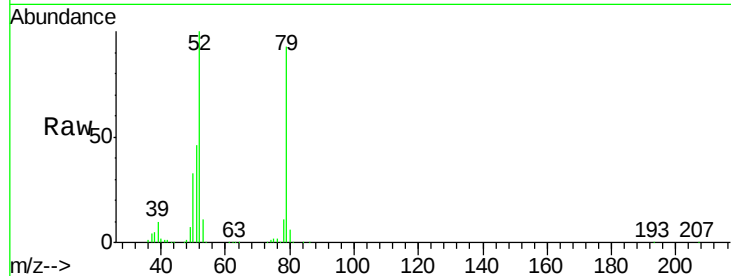
Tot Ion: 79 Resp: 328032

Ion Ratio Lower Upper

79 100

52 108.1 54.8 82.2#

51 49.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 44.72 ng

RT: 2.78 min Scan# 135

Delta R.T. -0.02 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

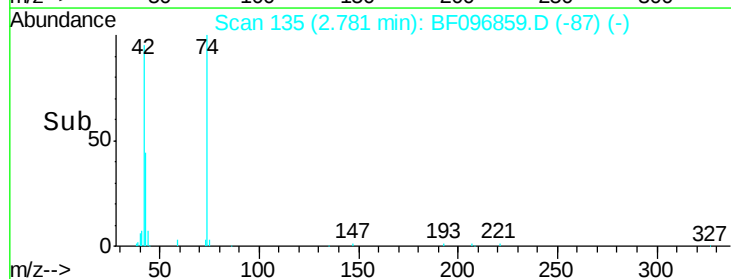
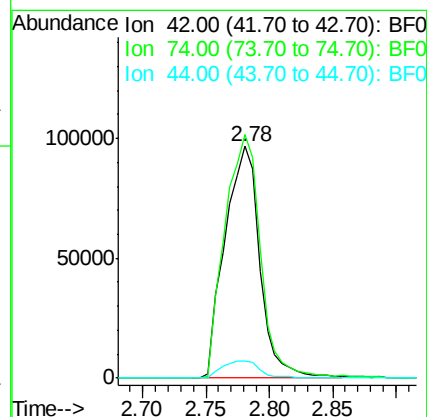
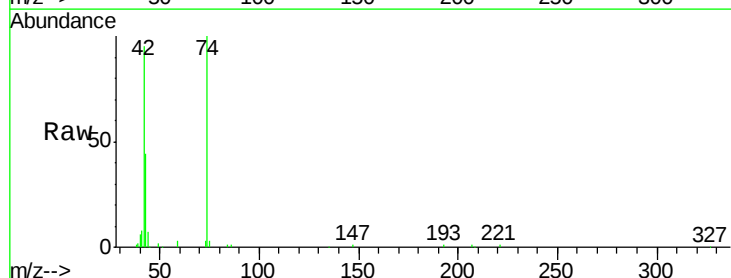
Tgt Ion: 42 Resp: 184808

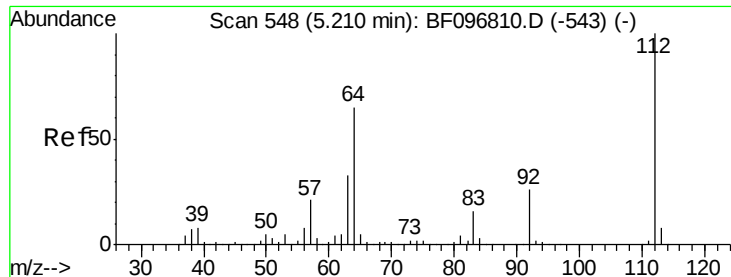
Ion Ratio Lower Upper

42 100

74 105.1 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 75.92 ng

RT: 5.20 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

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ClientSampleId :

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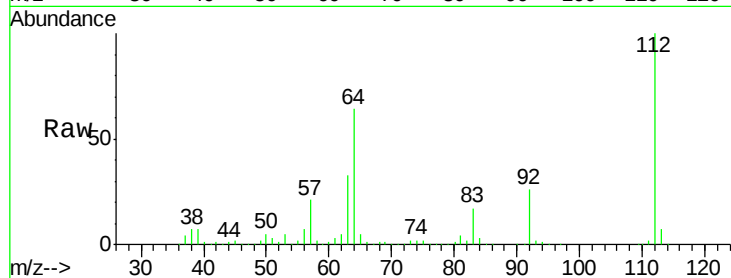
Tot Ion:112 Resp: 518820

Ion Ratio Lower Upper

112 100

64 64.3 46.0 69.0

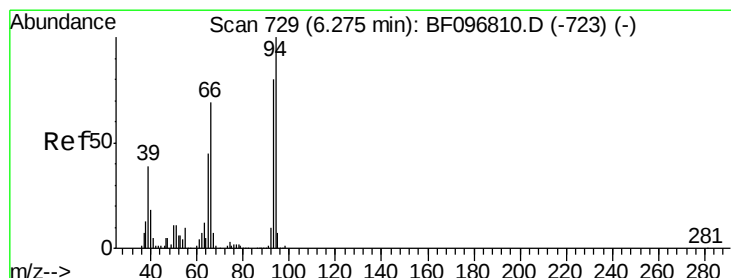
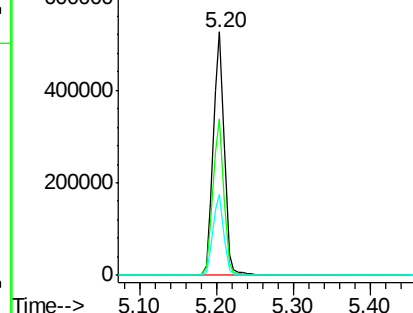
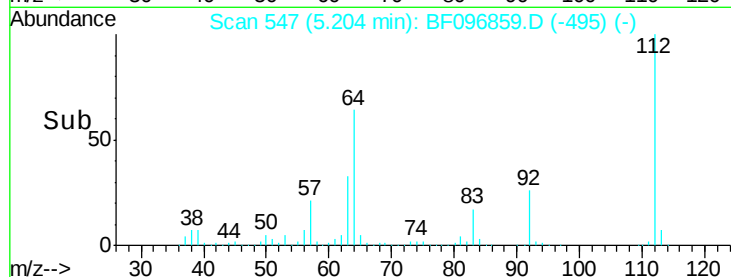
63 33.4 23.4 35.0



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: 37.80 ng

RT: 6.26 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

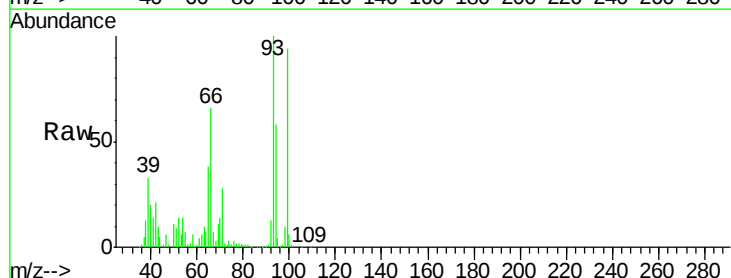
Tgt Ion: 93 Resp: 381831

Ion Ratio Lower Upper

93 100

66 65.6 32.9 49.3#

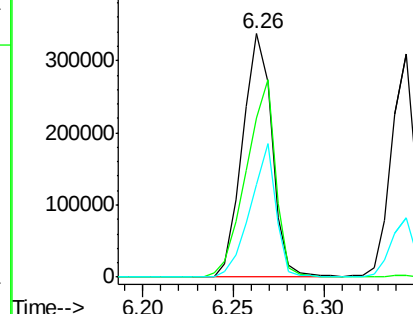
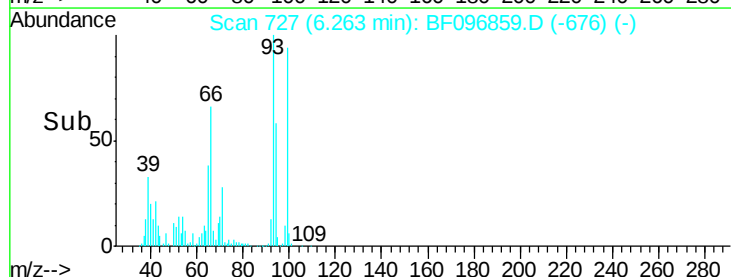
65 38.2 16.0 24.0#

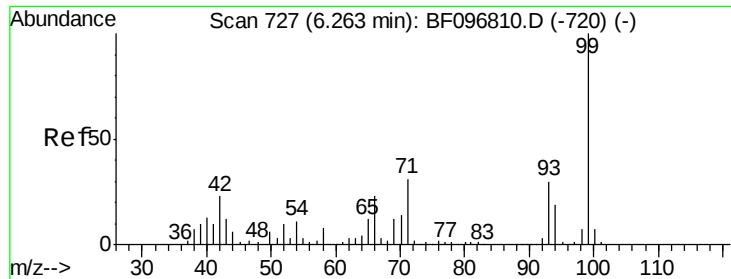


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.51 ng

RT: 6.26 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

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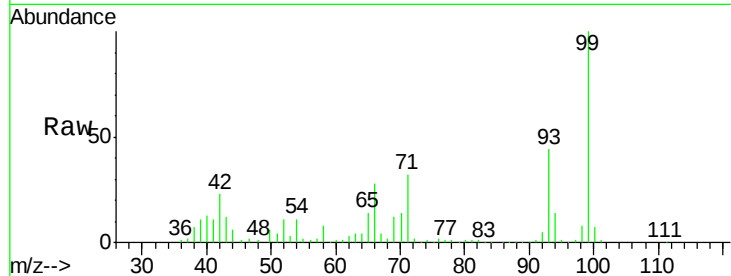
Tot Ion: 99 Resp: 627470

Ion Ratio Lower Upper

99 100

42 23.3 13.5 20.3#

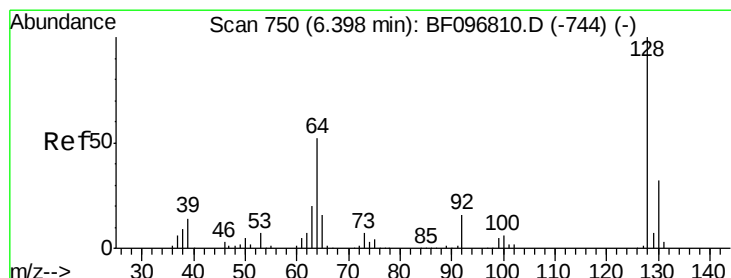
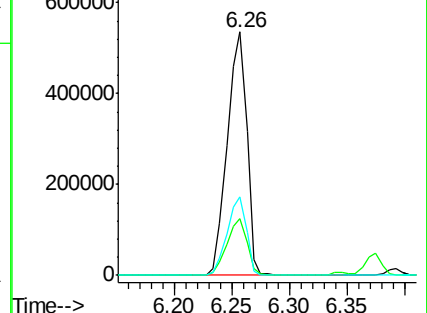
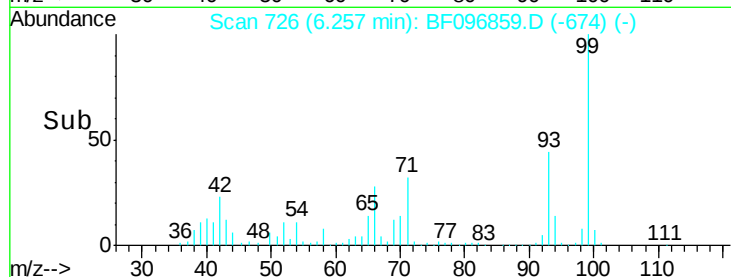
71 32.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.13 ng

RT: 6.39 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

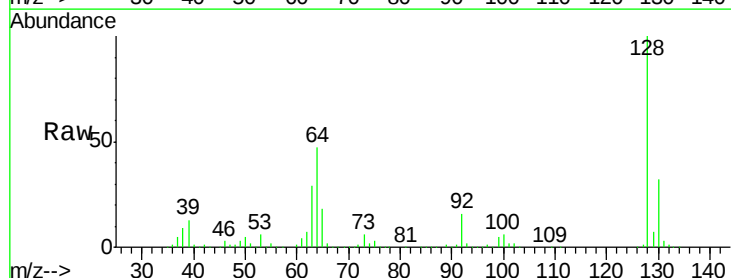
Tgt Ion: 128 Resp: 295853

Ion Ratio Lower Upper

128 100

130 31.7 12.9 52.9

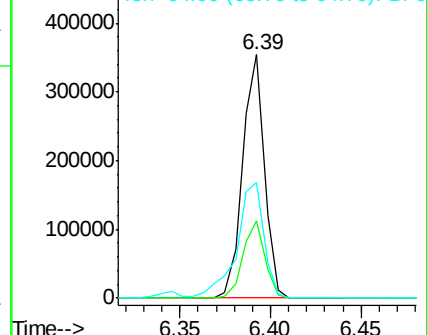
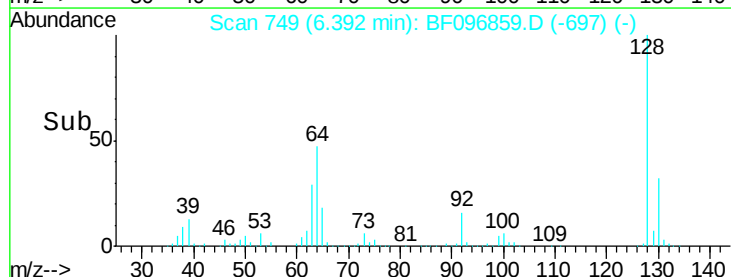
64 47.4 28.4 68.4

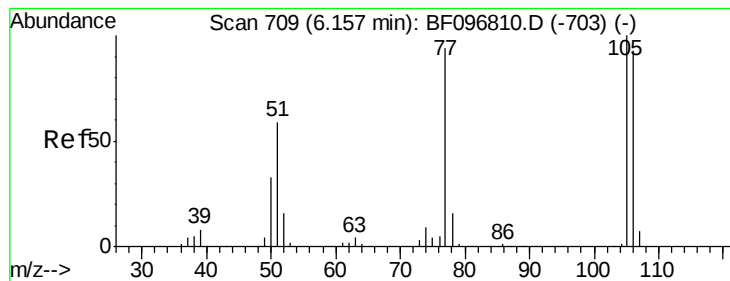


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.93 ng

RT: 6.15 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF096859.D

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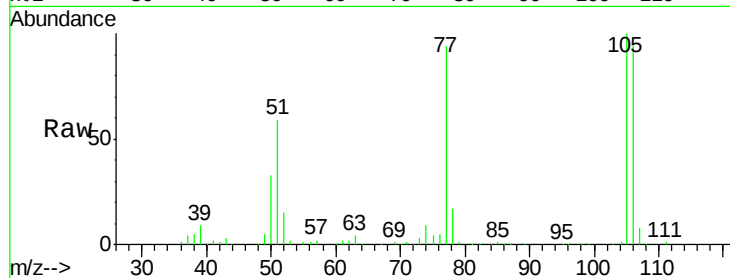
Tot Ion: 77 Resp: 175029

Ion Ratio Lower Upper

77 100

105 106.0 83.8 123.8

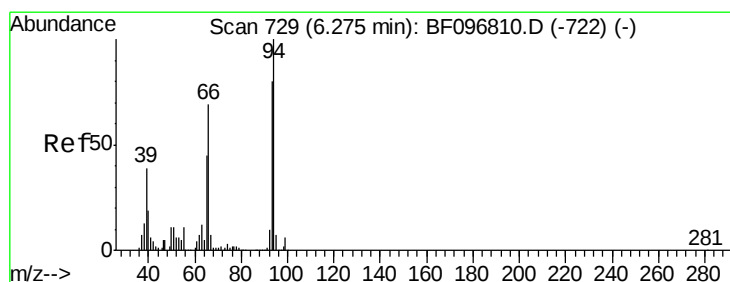
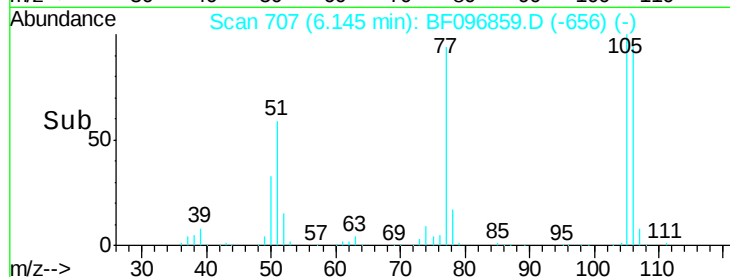
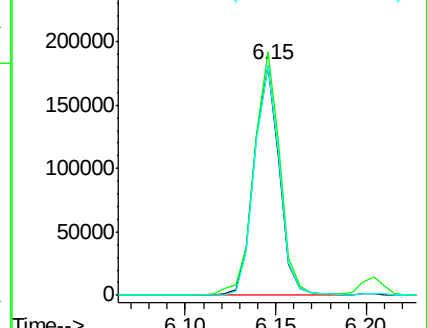
106 100.1 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.68 ng

RT: 6.27 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

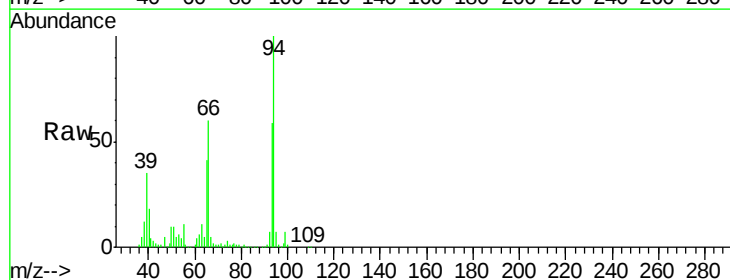
Tgt Ion: 94 Resp: 358613

Ion Ratio Lower Upper

94 100

65 40.5 9.9 49.9

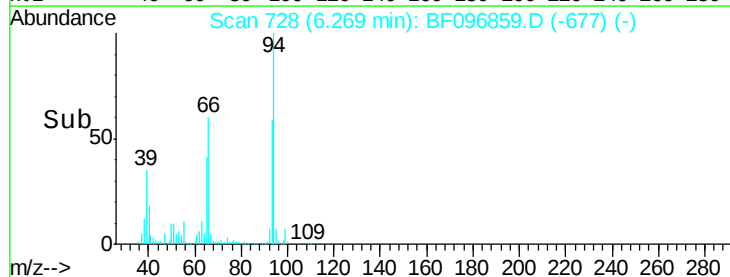
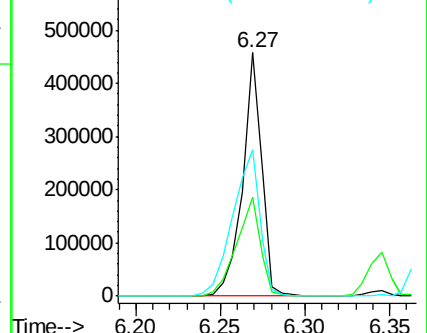
66 60.0 23.1 63.1

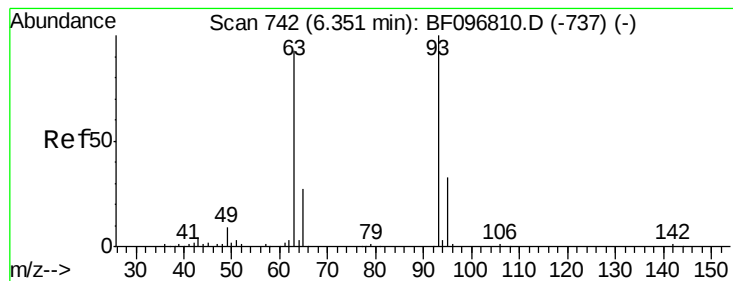


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.26 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

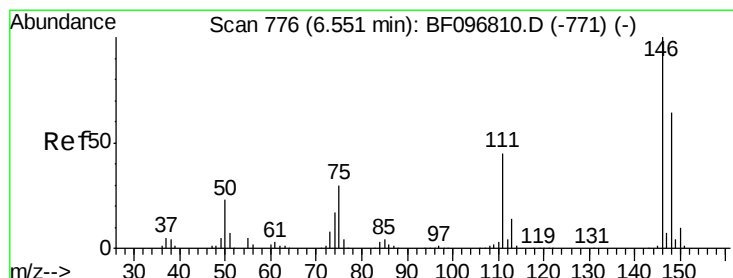
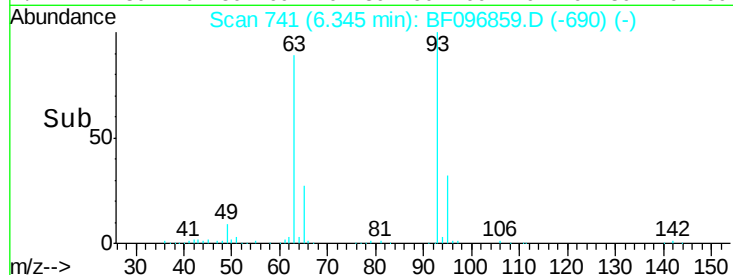
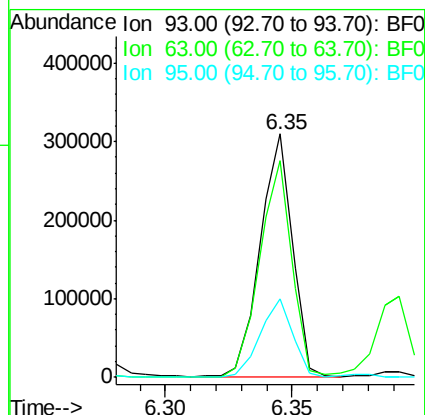
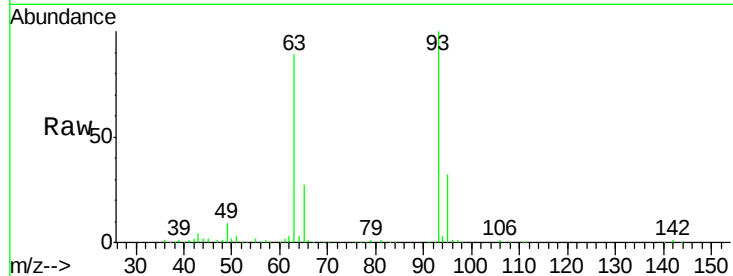
Tot Ion: 93 Resp: 273717

Ion Ratio Lower Upper

93 100

63 89.0 59.2 99.2

95 32.3 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.95 ng

RT: 6.55 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

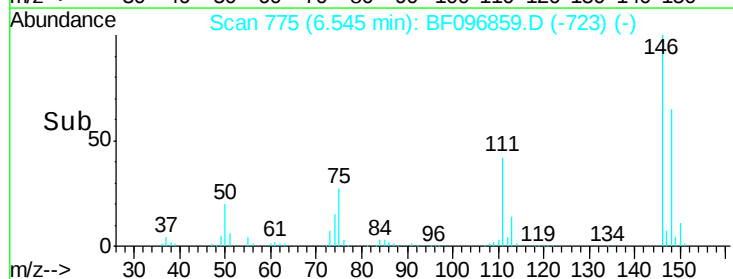
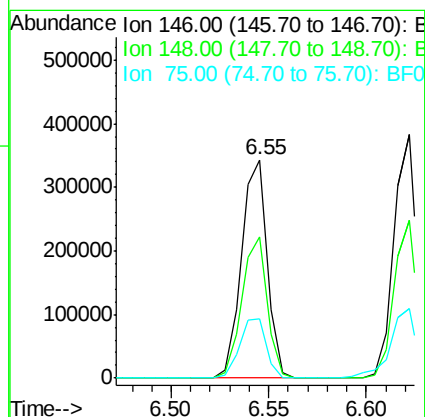
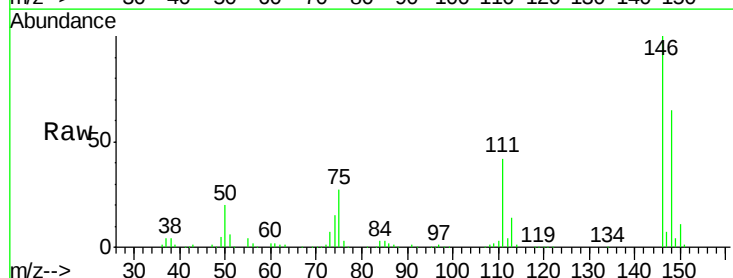
Tgt Ion: 146 Resp: 313106

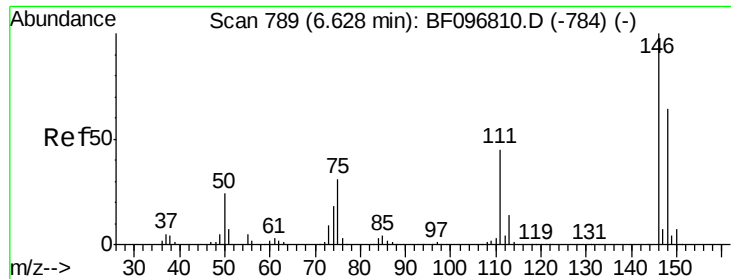
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

75 27.1 23.1 34.7

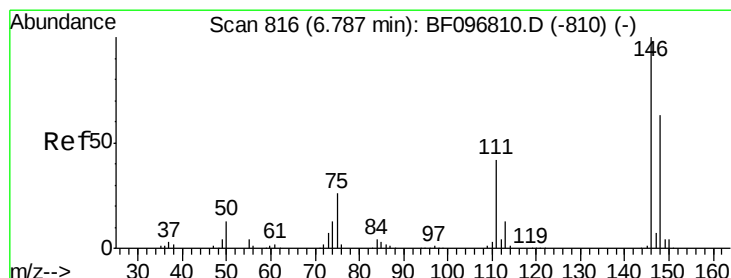
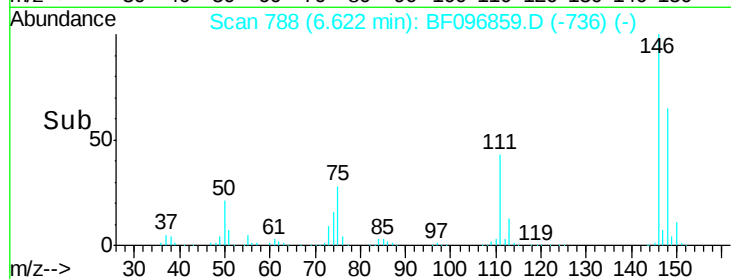
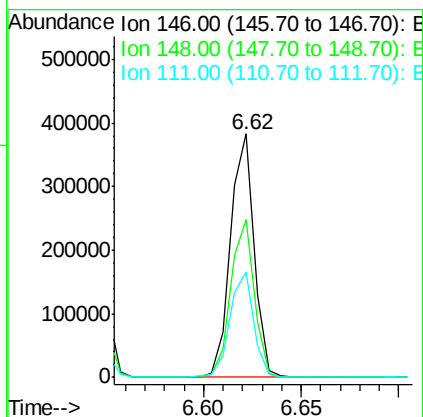
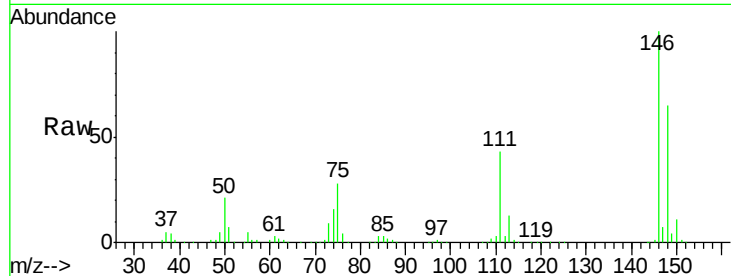




#13
 1,4-Dichlorobenzene
 Concen: 40.39 ng
 RT: 6.62 min Scan# 788
 Delta R.T. 0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

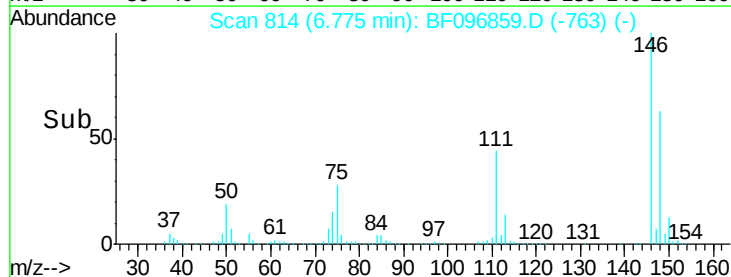
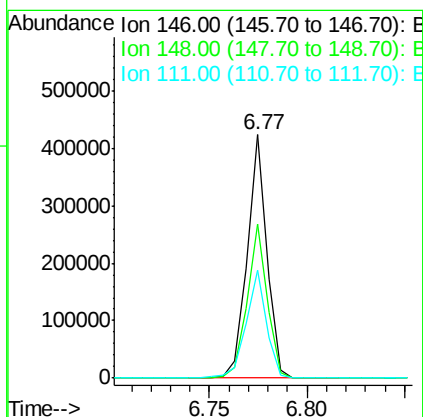
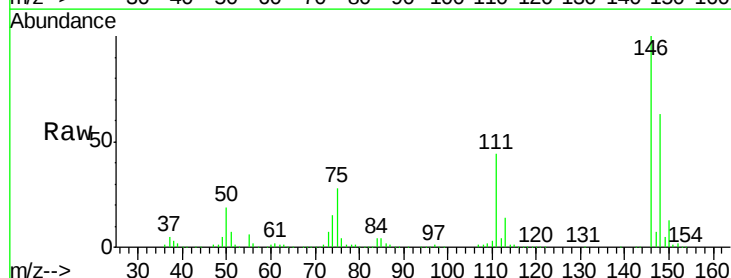
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

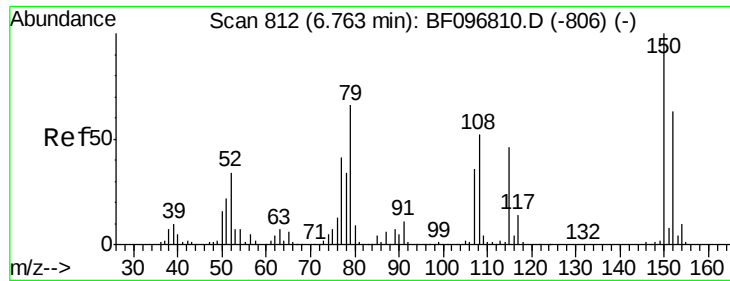
Tot Ion:146 Resp: 320534
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 43.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.86 ng
 RT: 6.77 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:146 Resp: 294918
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.4 75.6
 111 44.3 38.2 57.4

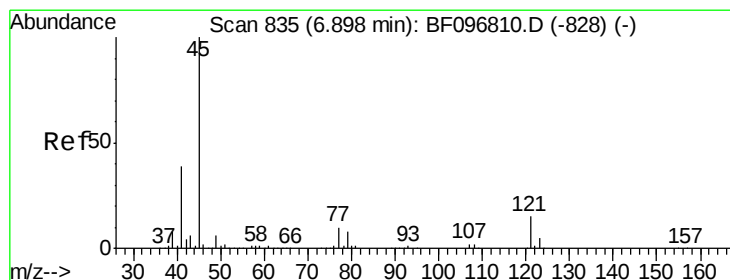
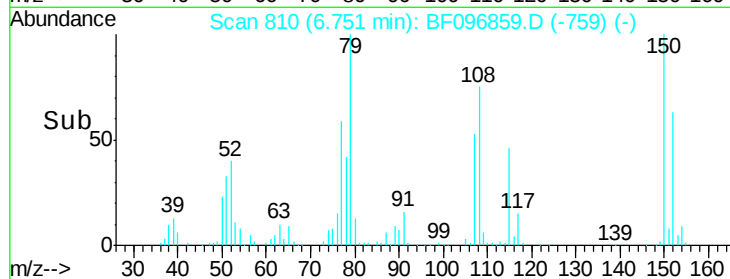
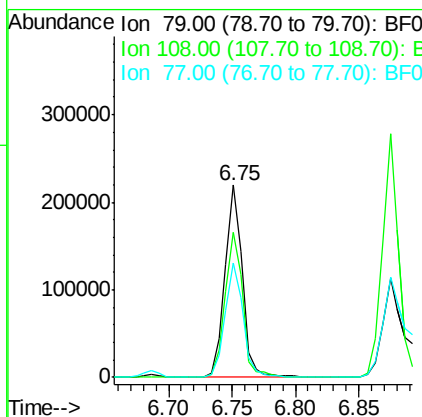
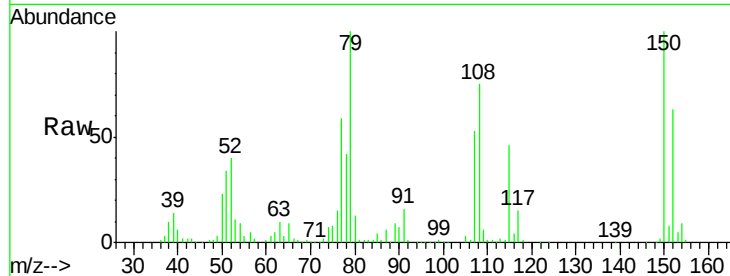




#15
Benzyl Alcohol
Concen: 39.02 ng
RT: 6.75 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

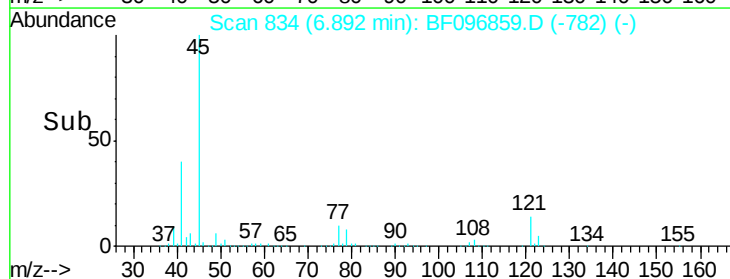
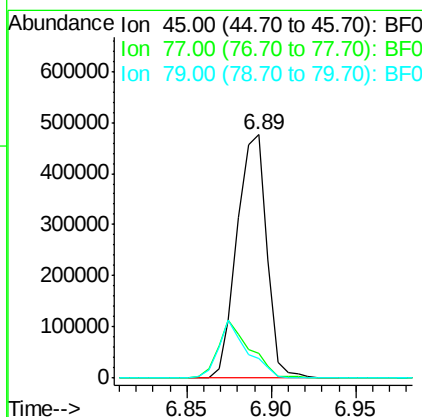
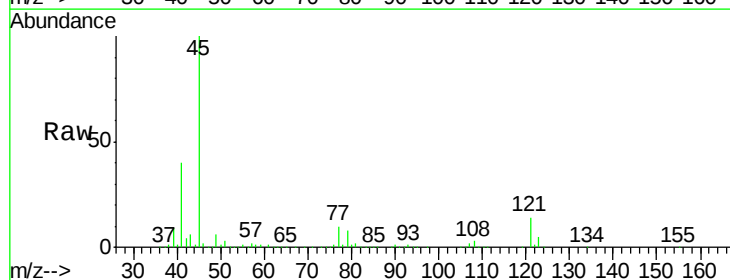
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

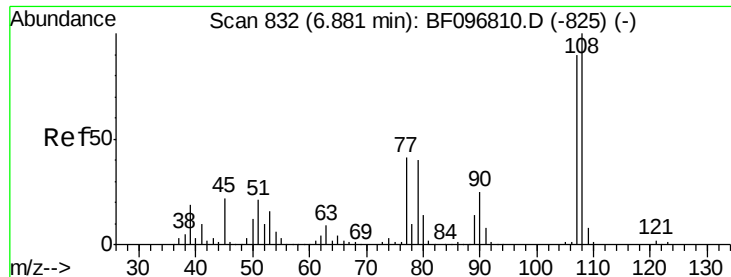
Tot Ion: 79 Resp: 209503
Ion Ratio Lower Upper
79 100
108 75.5 63.4 95.0
77 59.2 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.80 ng
RT: 6.89 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion: 45 Resp: 587048
Ion Ratio Lower Upper
45 100
77 10.3 0.0 33.2
79 8.0 0.0 30.0

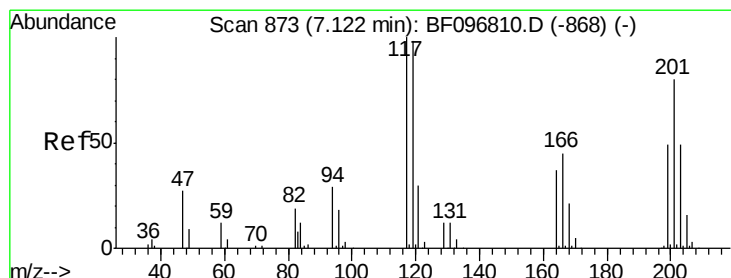
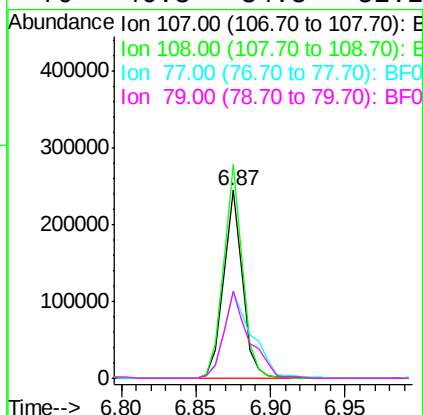
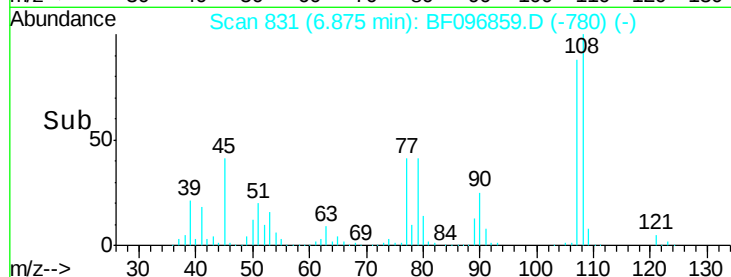
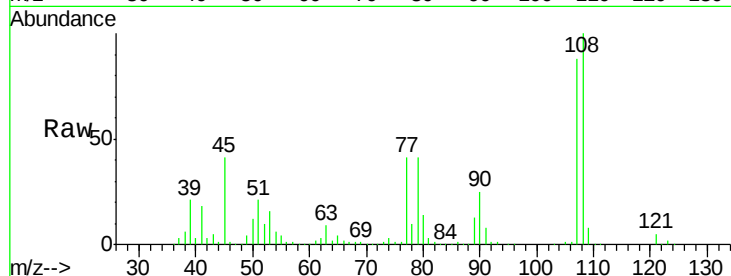




#17
2-Methylphenol
Concen: 39.01 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

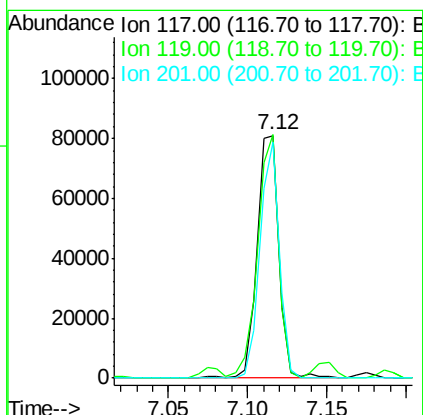
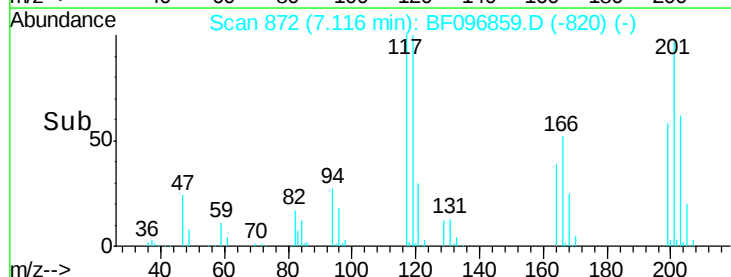
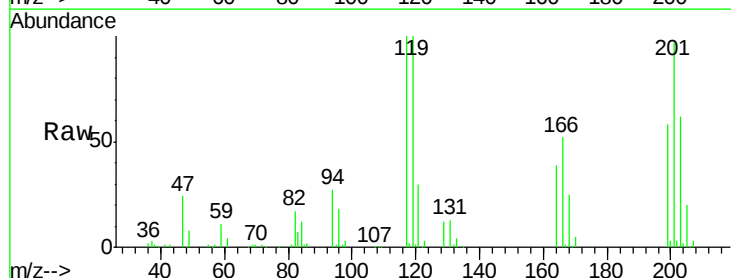
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

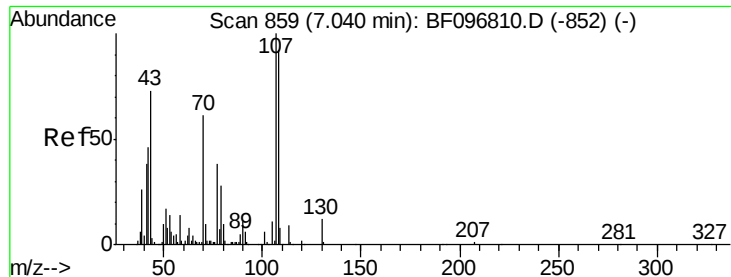
Tot Ion:	107	Resp:	223658
Ion	Ratio	Lower	Upper
107	100		
108	113.5	93.4	140.0
77	46.5	35.8	53.6
79	46.3	34.8	52.2



#18
Hexachloroethane
Concen: 27.58 ng
RT: 7.12 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:	117	Resp:	77607
Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.4	116.0
201	97.4	94.6	141.8

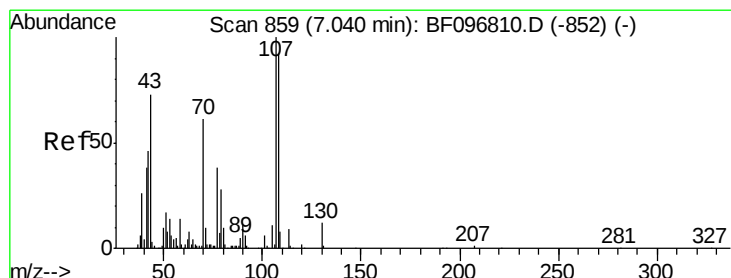
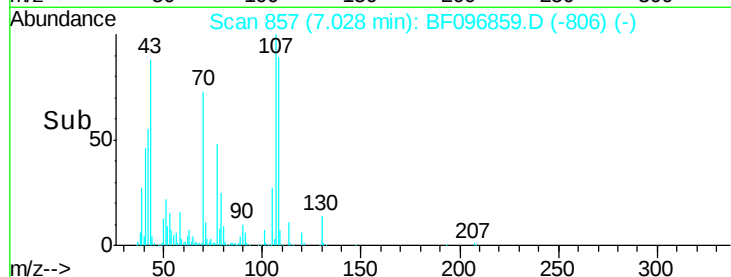
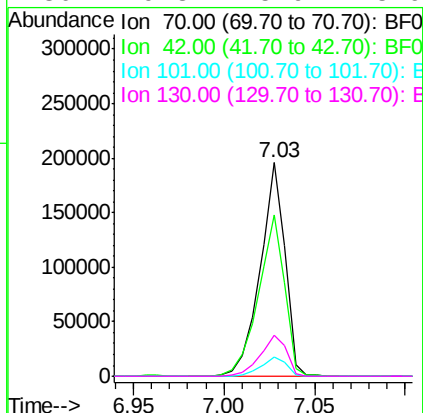
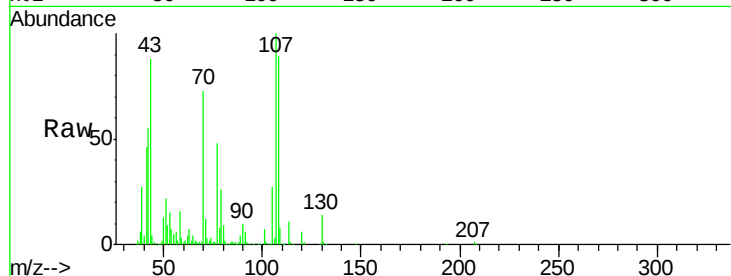




#19
n-Nitroso-di-n-propylamine
Concen: 37.72 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

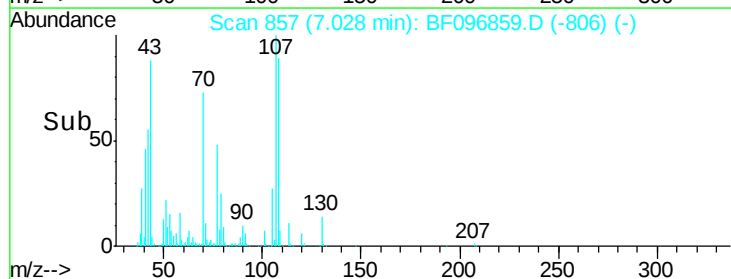
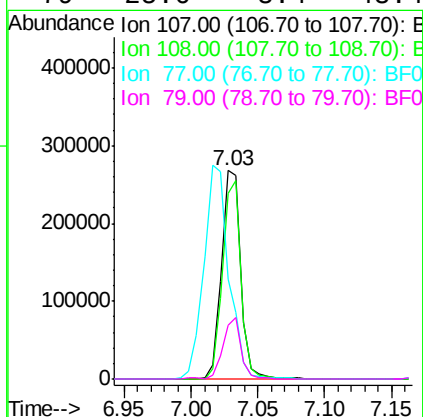
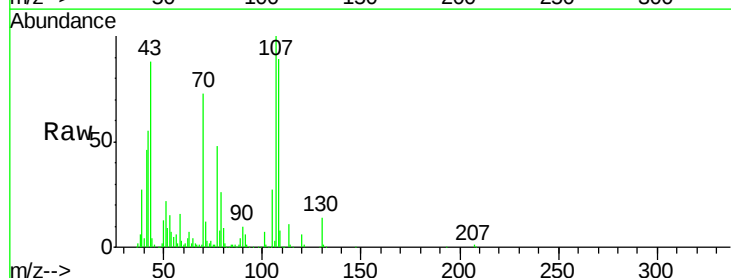
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

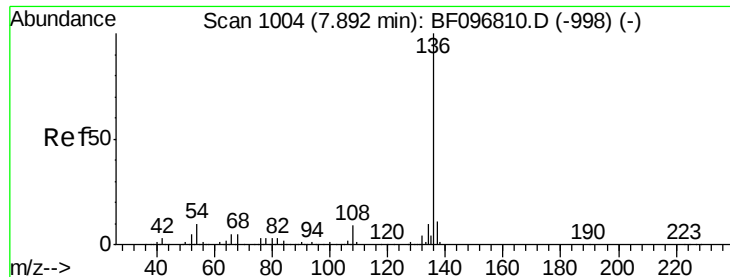
Tot Ion:	70	Resp:	186369
Ion	Ratio	Lower	Upper
70	100		
42	75.2	47.2	70.8#
101	9.3	7.2	10.8
130	19.3	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.49 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:	107	Resp:	274694
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	47.9	90.5	130.5#
79	25.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.89 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 386119

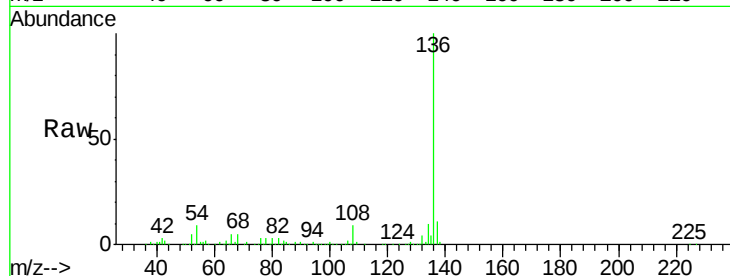
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.5 4.9 7.3#

68 4.7 4.1 6.1

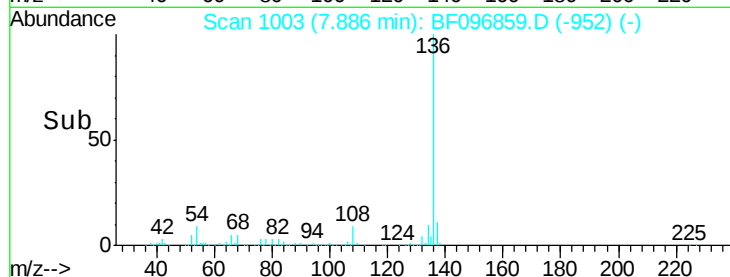


Abundance Ion 136.00 (135.70 to 136.70): E

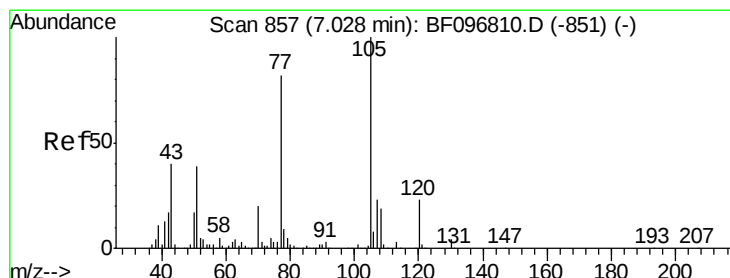
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 43.01 ng

RT: 7.02 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:105 Resp: 371209

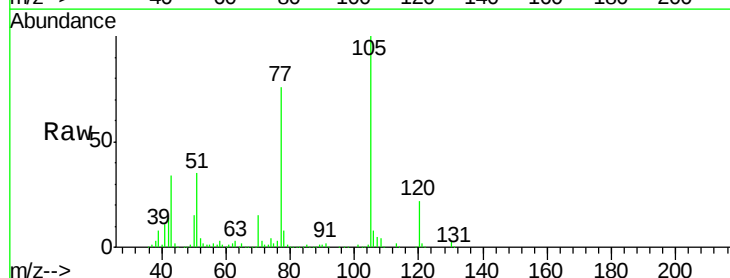
Ion Ratio Lower Upper

105 100

71 2.6 2.8 4.2#

51 34.9 30.7 46.1

120 21.7 17.4 26.0

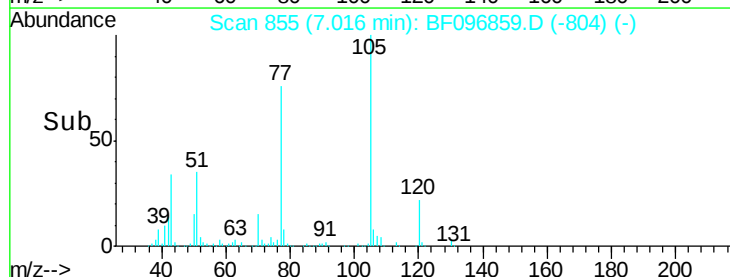


Abundance Ion 105.00 (104.70 to 105.70): E

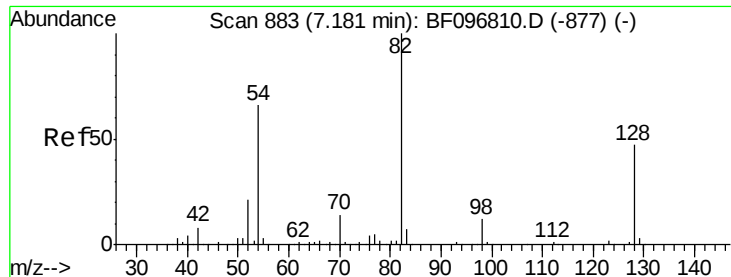
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



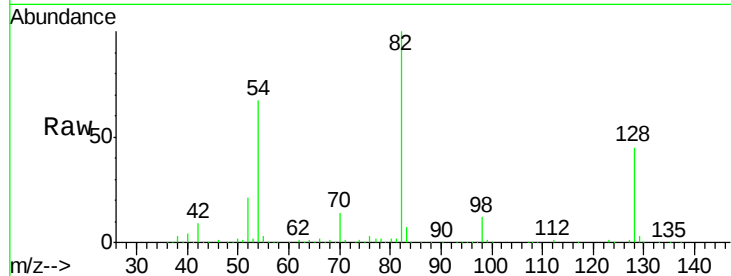
Time-->



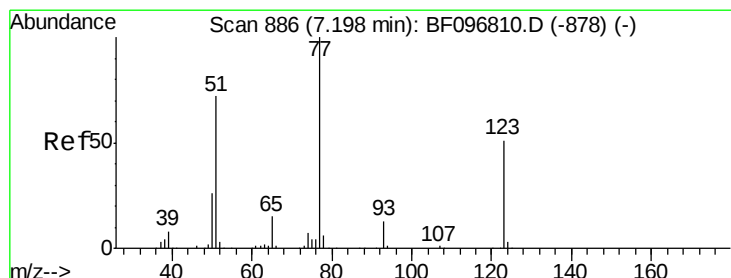
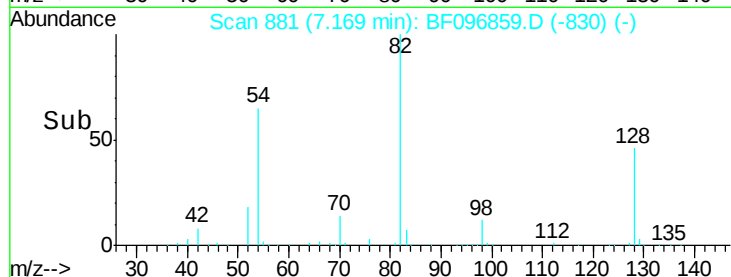
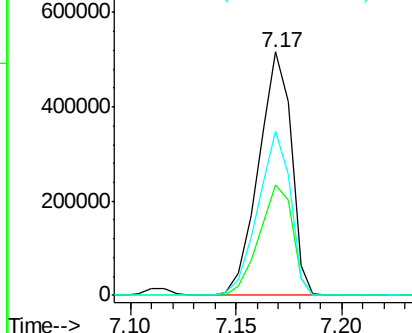
#23
Nitrobenzene-d5
Concen: 89.42 ng
RT: 7.17 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 557429
Ion Ratio Lower Upper
82 100
128 45.4 34.0 51.0
54 67.3 42.2 63.2#

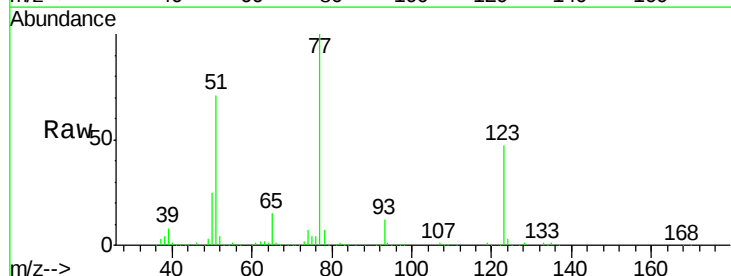


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

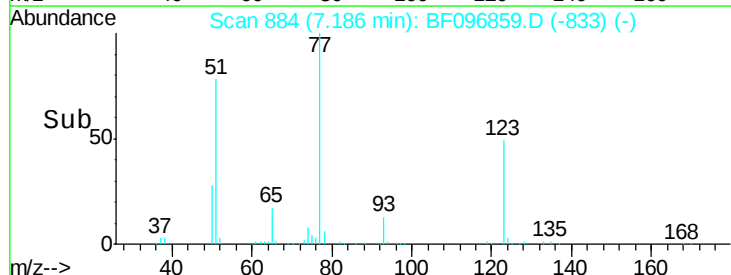
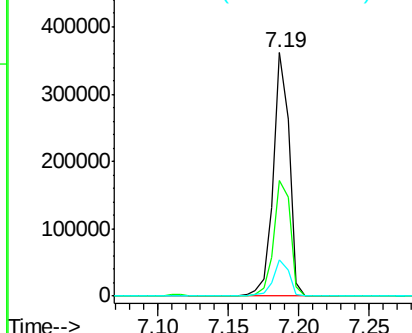


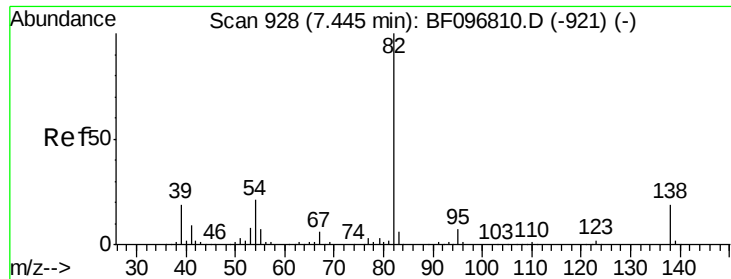
#24
Nitrobenzene
Concen: 44.84 ng
RT: 7.19 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion: 77 Resp: 289096
Ion Ratio Lower Upper
77 100
123 47.5 35.8 53.8
65 14.9 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: 40.02 ng

RT: 7.43 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

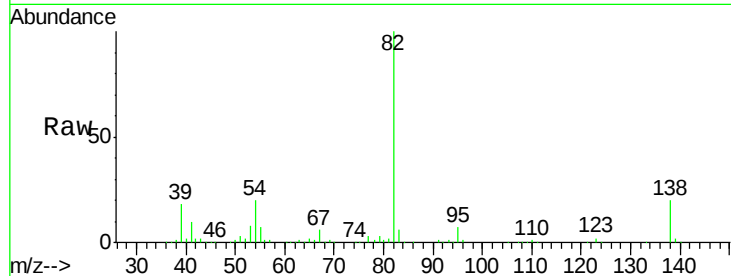
Tot Ion: 82 Resp: 464080

Ion Ratio Lower Upper

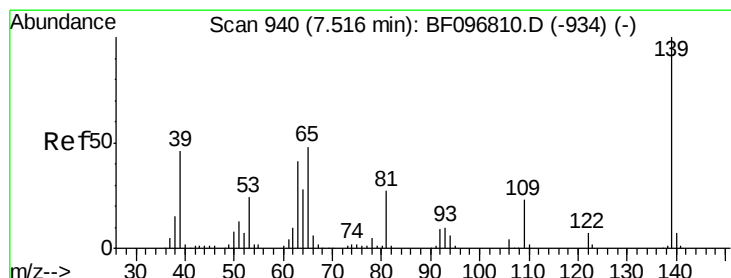
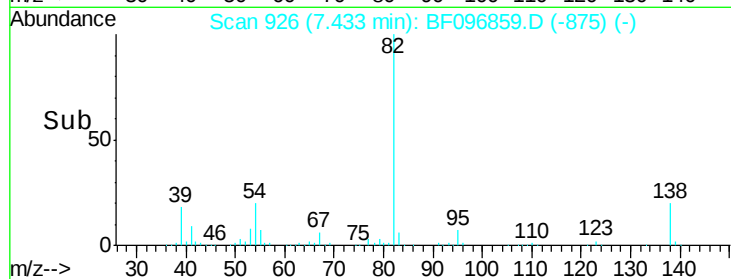
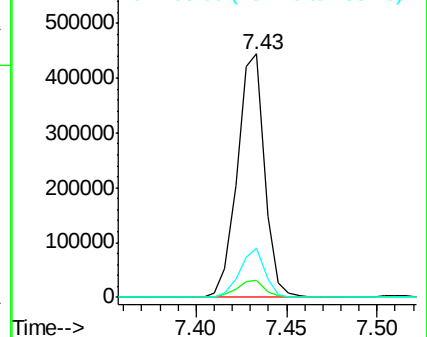
82 100

95 7.0 5.3 7.9

138 20.2 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 27.74 ng

RT: 7.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

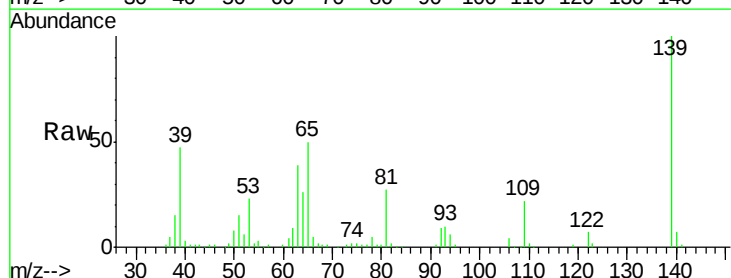
Tgt Ion: 139 Resp: 99432

Ion Ratio Lower Upper

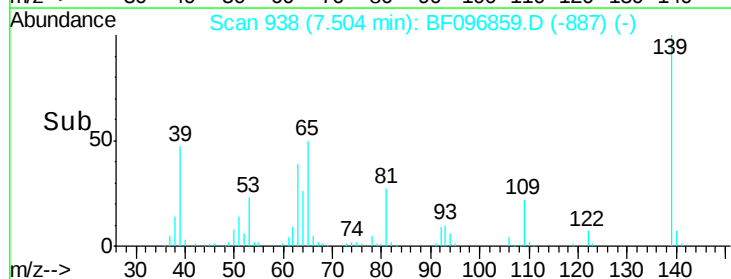
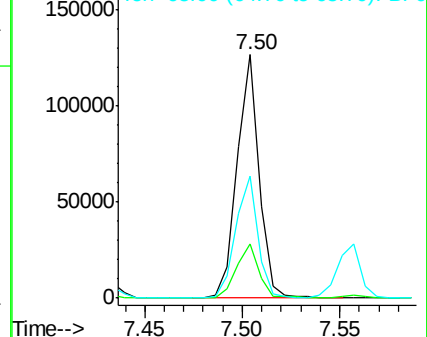
139 100

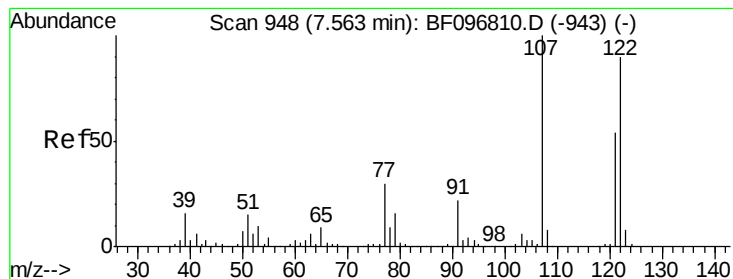
109 22.3 21.0 31.6

65 50.1 33.0 49.6#



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





#27

2,4-Dimethylphenol

Concen: 38.64 ng

RT: 7.56 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

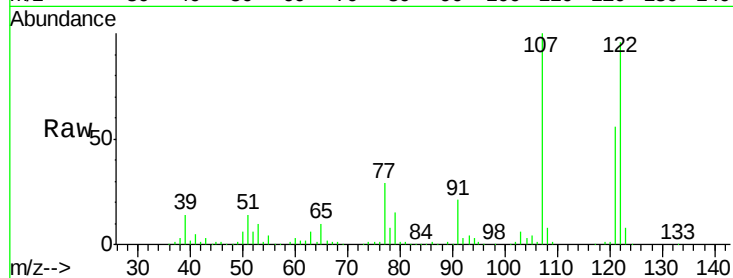
Tot Ion:122 Resp: 227871

Ion Ratio Lower Upper

122 100

107 103.7 89.2 133.8

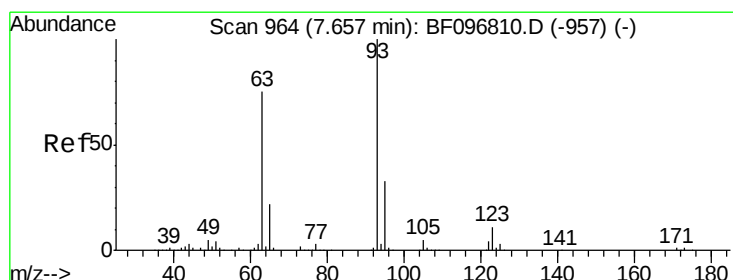
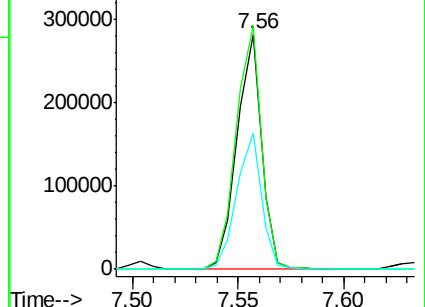
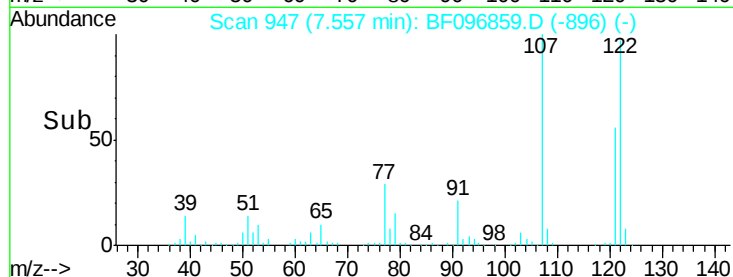
121 57.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.27 ng

RT: 7.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

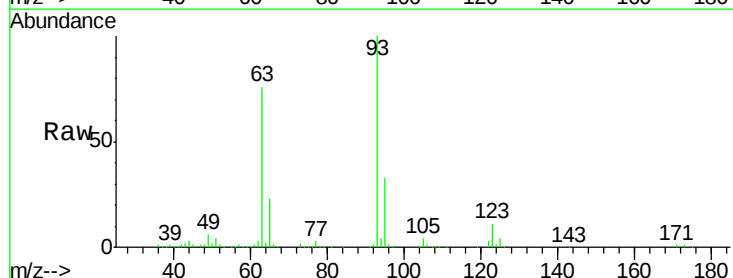
Tgt Ion: 93 Resp: 315588

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

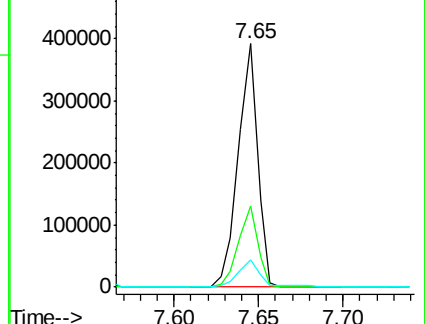
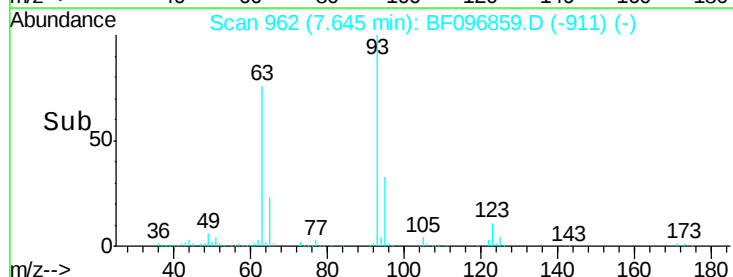
123 11.1 9.0 13.4

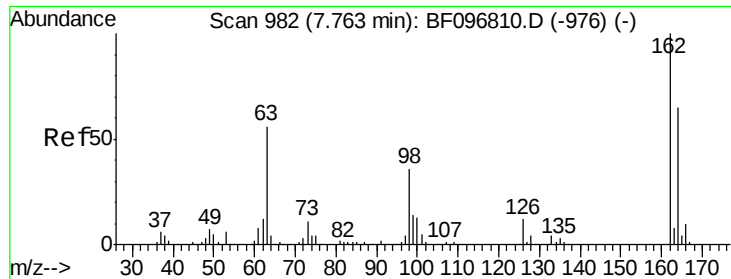


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

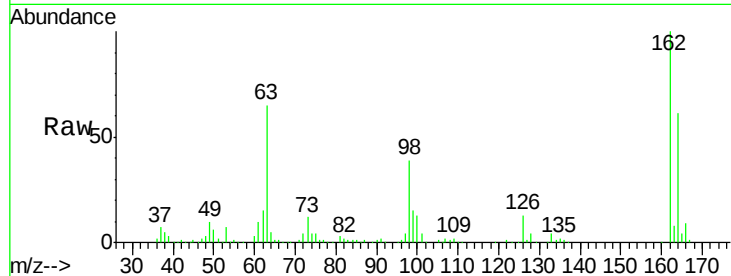




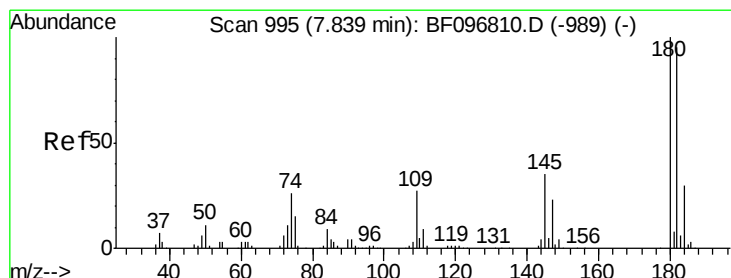
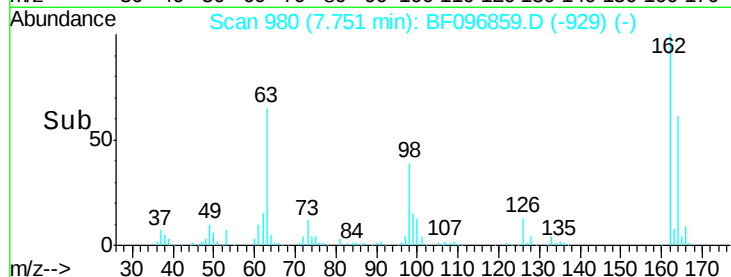
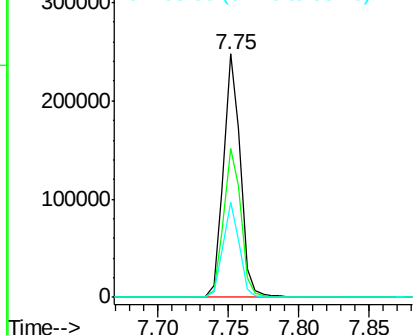
#29
2,4-Dichlorophenol
Concen: 38.64 ng
RT: 7.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 206254
Ion Ratio Lower Upper
162 100
164 61.1 44.6 84.6
98 39.2 14.8 54.8

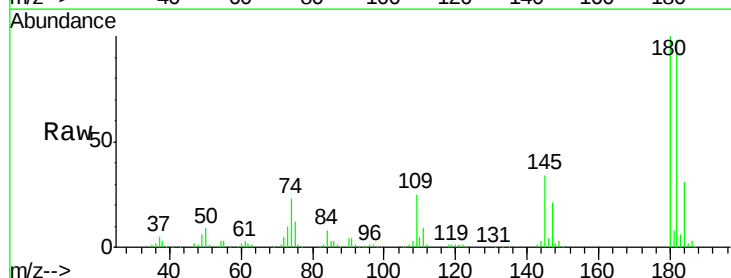


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

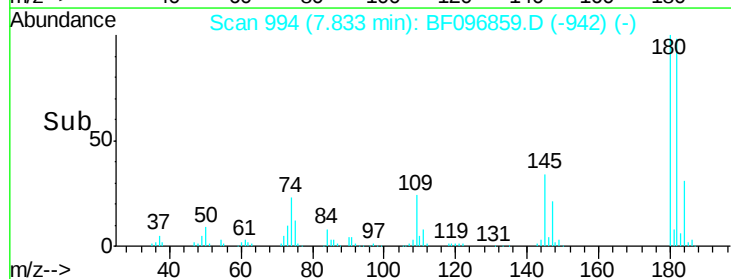
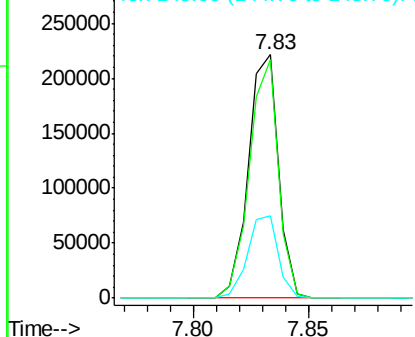


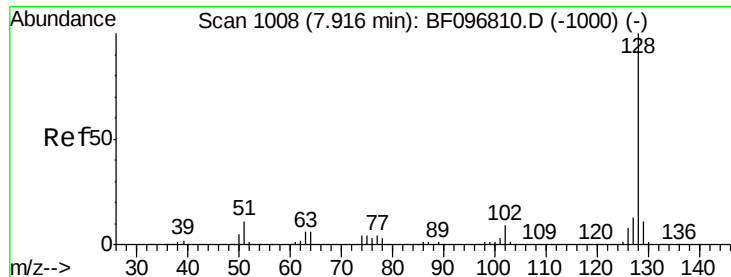
#30
1,2,4-Trichlorobenzene
Concen: 39.78 ng
RT: 7.83 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:180 Resp: 201920
Ion Ratio Lower Upper
180 100
182 97.7 75.8 113.6
145 33.8 25.3 37.9



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

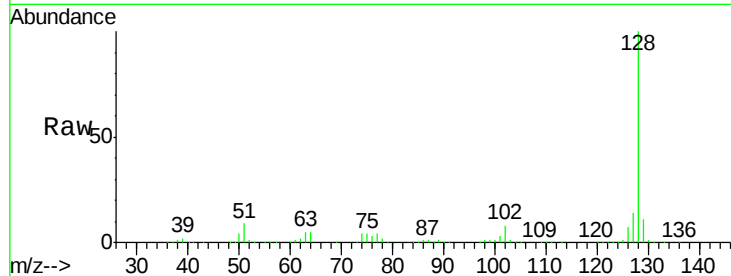




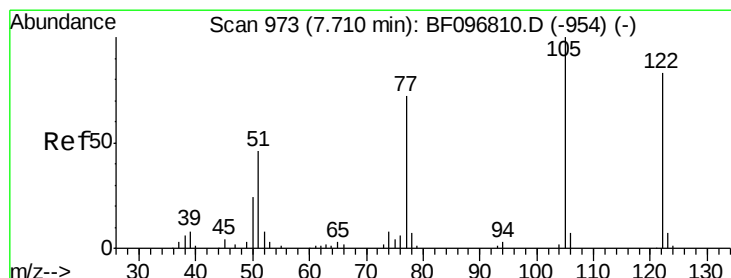
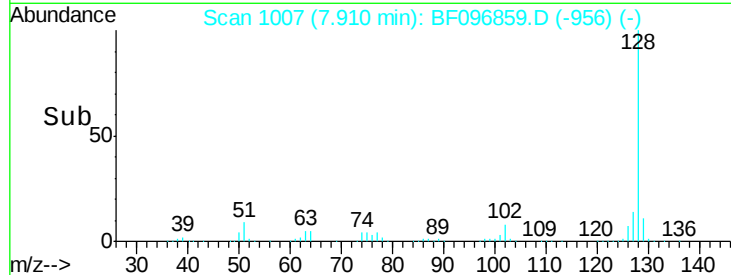
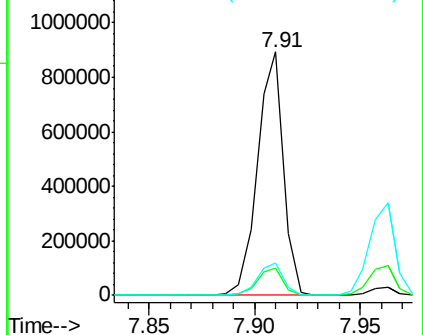
#31
Naphthalene
Concen: 41.65 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 761863
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.8 16.2

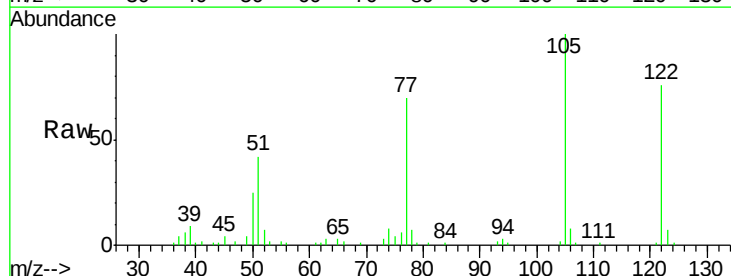


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

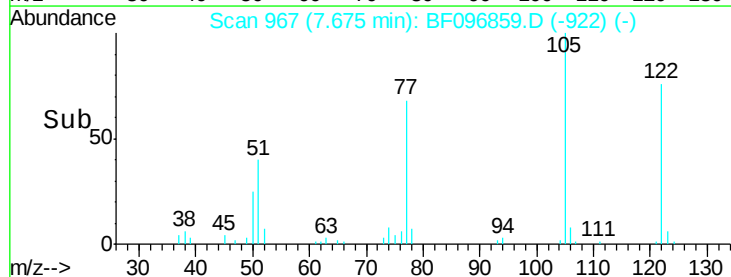
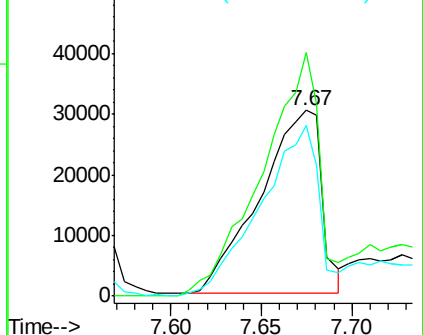


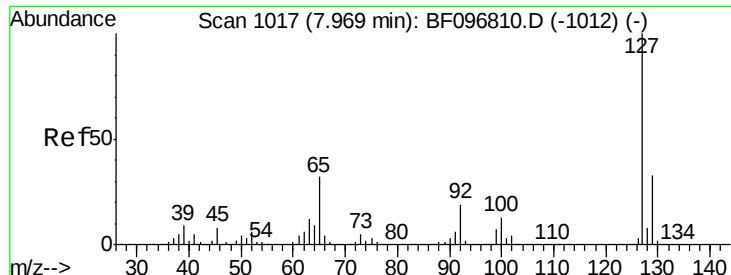
#32
Benzoic acid
Concen: 19.12 ng
RT: 7.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:122 Resp: 72086
Ion Ratio Lower Upper
122 100
105 131.2 103.3 143.3
77 91.9 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

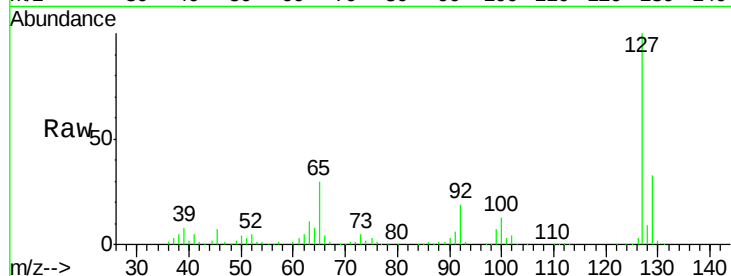




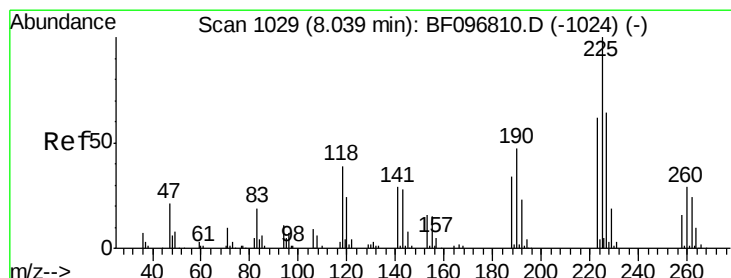
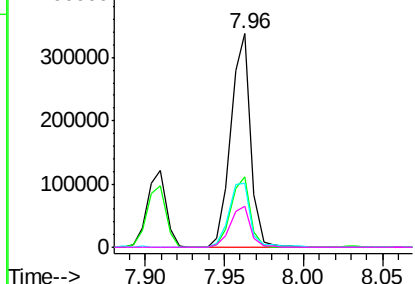
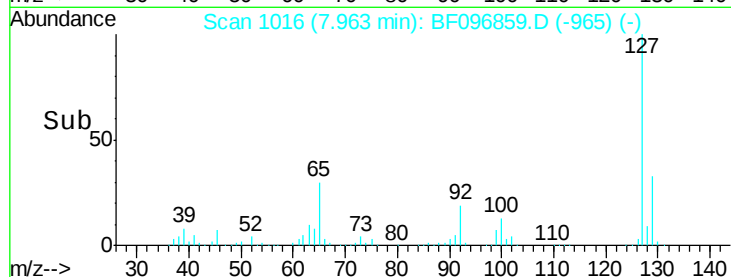
#33
4-Chloroaniline
Concen: 40.11 ng
RT: 7.96 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	290667
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	30.1	27.8	41.8
92	19.0	16.8	25.2

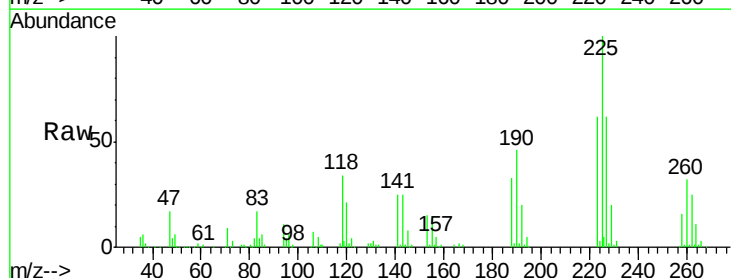


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

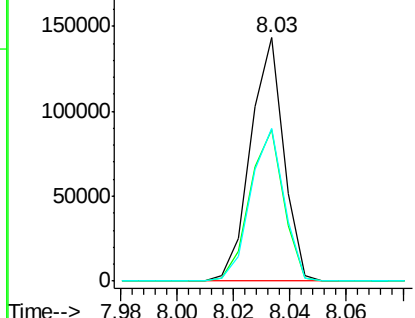
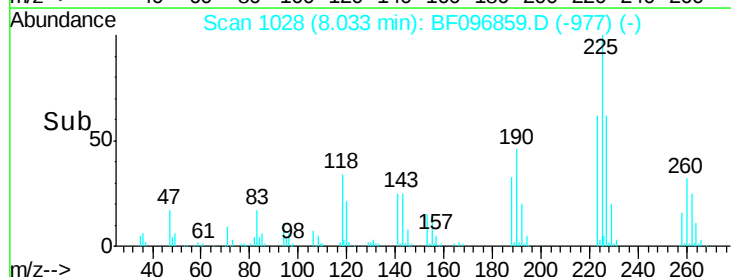


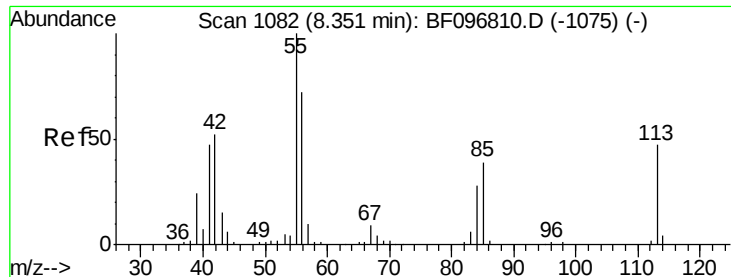
#34
Hexachlorobutadiene
Concen: 42.93 ng
RT: 8.03 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:	225	Resp:	116314
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.8	73.2
227	62.5	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

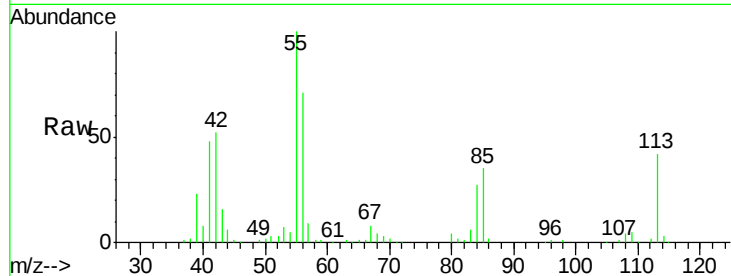




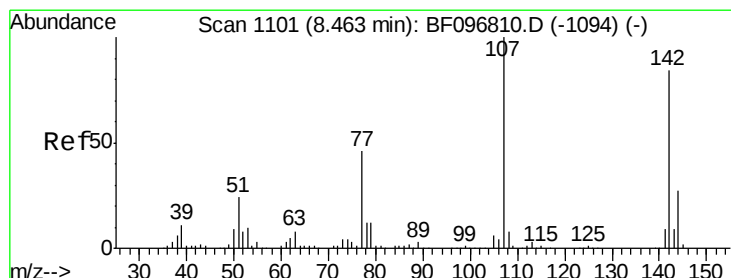
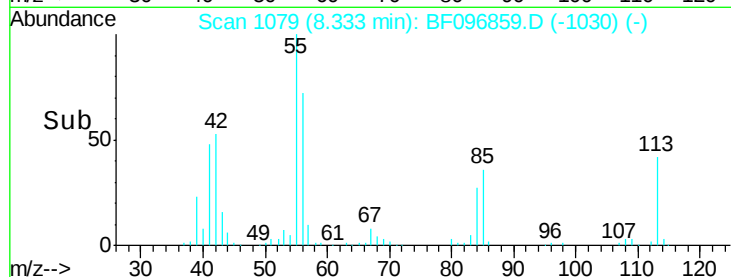
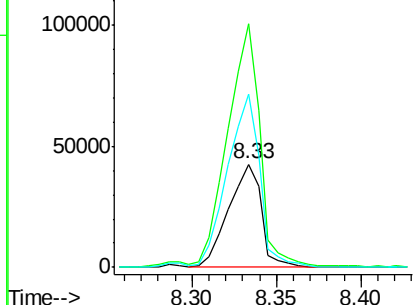
#35
Caprolactam
Concen: 33.63 ng
RT: 8.33 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 57518
Ion Ratio Lower Upper
113 100
55 236.7 150.2 190.2#
56 169.0 107.8 147.8#

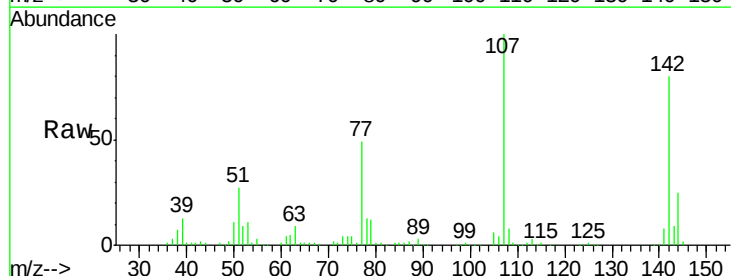


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

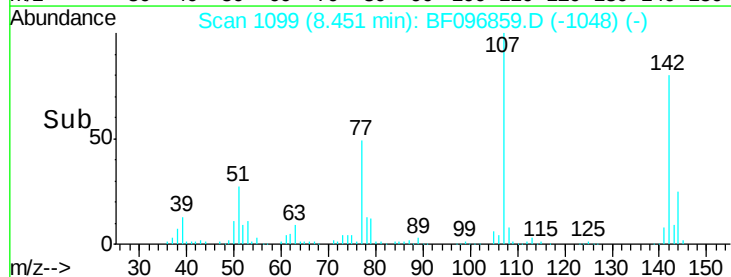
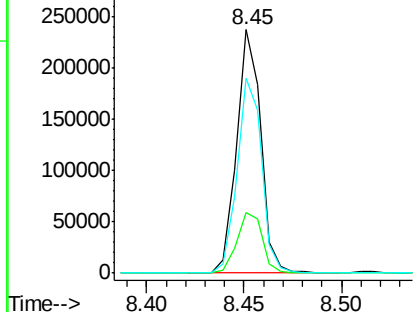


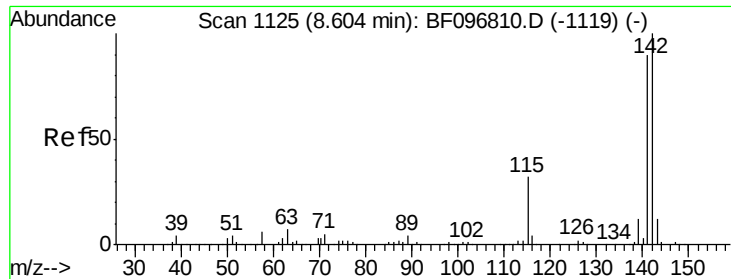
#36
4-Chloro-3-methylphenol
Concen: 35.42 ng
RT: 8.45 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:107 Resp: 203313
Ion Ratio Lower Upper
107 100
144 24.9 24.2 36.4
142 80.0 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

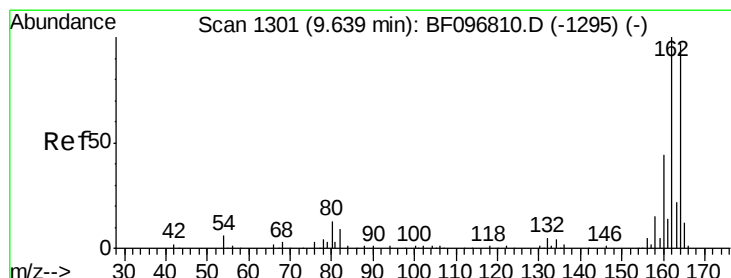
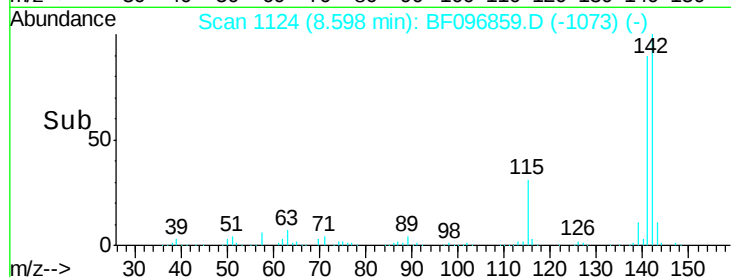
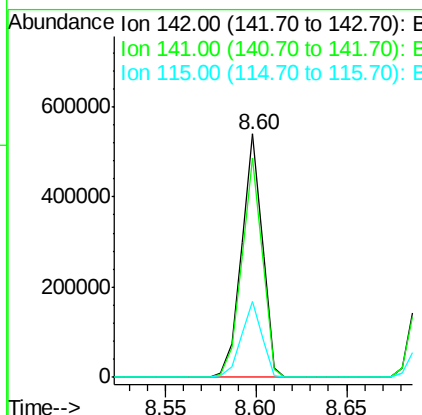
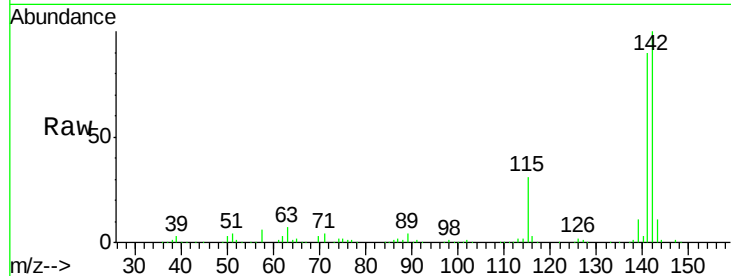




#37
 2-Methylnaphthalene
 Concen: 36.71 ng
 RT: 8.60 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

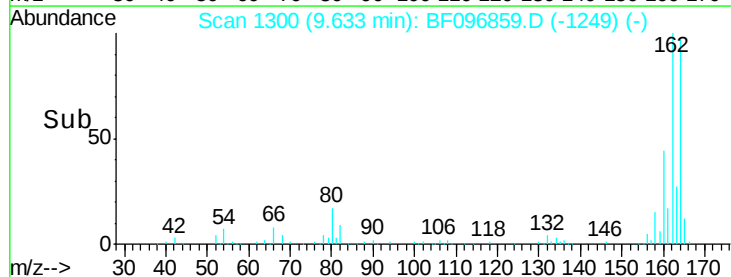
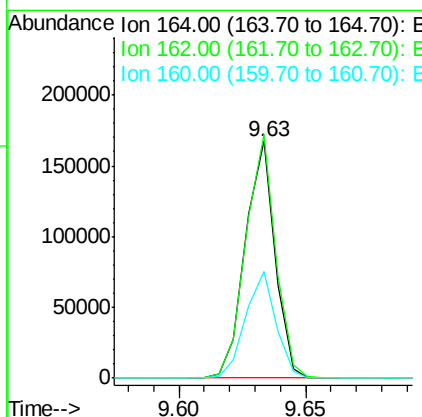
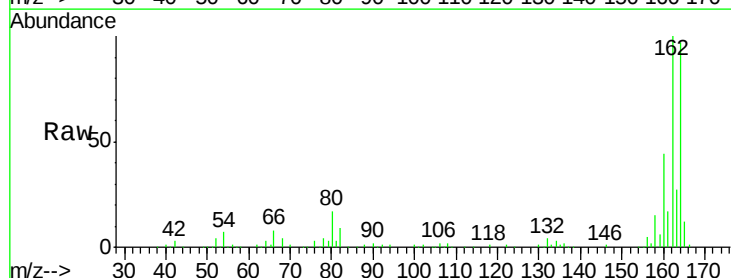
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

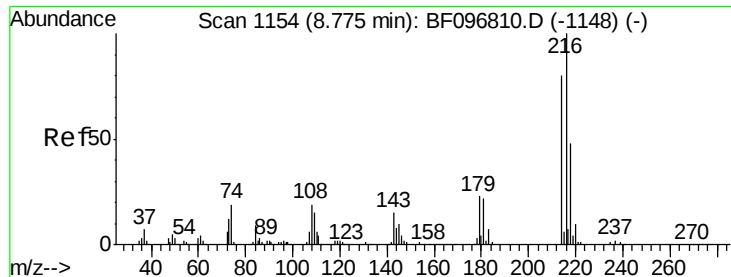
Tot Ion:142 Resp: 428095
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.3 106.9
 115 31.1 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:164 Resp: 136247
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 45.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.04 ng

RT: 8.77 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 173238

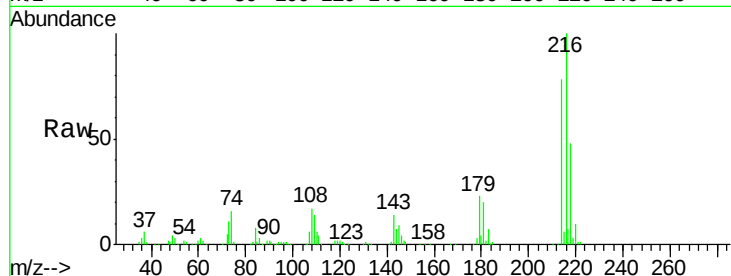
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 23.0 17.9 26.9

108 18.7 16.5 24.7

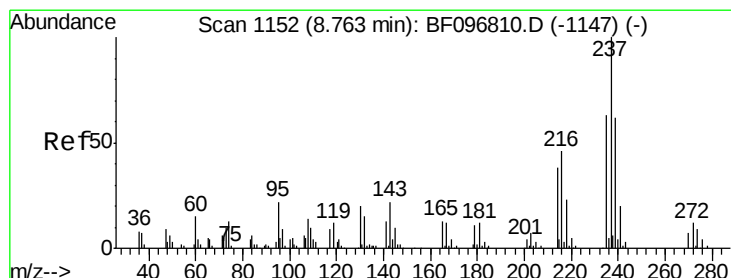
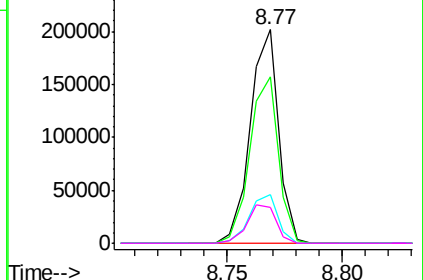
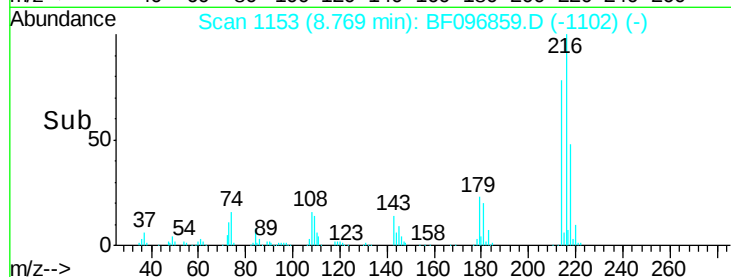


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.48 ng

RT: 8.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

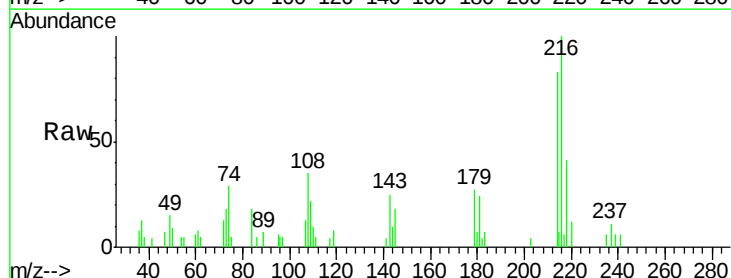
Tgt Ion:237 Resp: 736

Ion Ratio Lower Upper

237 100

235 53.6 42.6 82.6

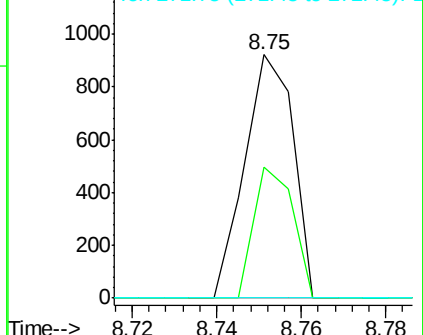
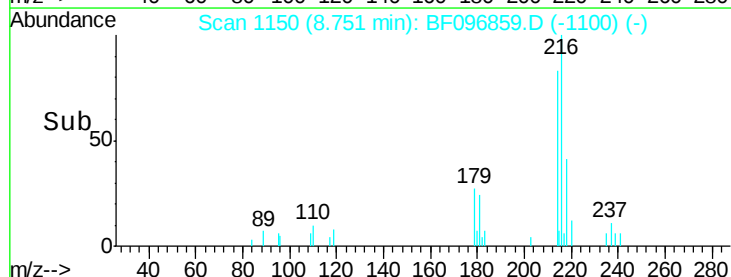
272 0.0 0.0 31.9

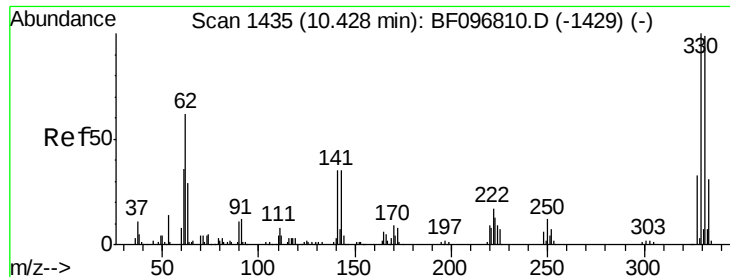


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

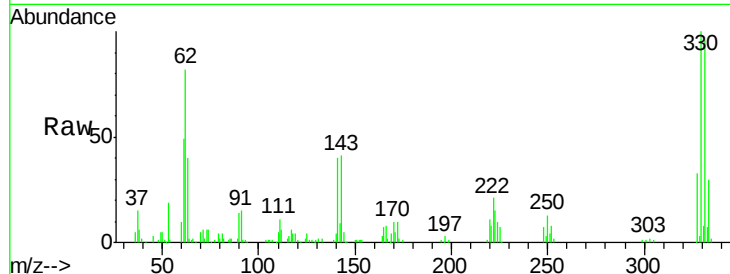




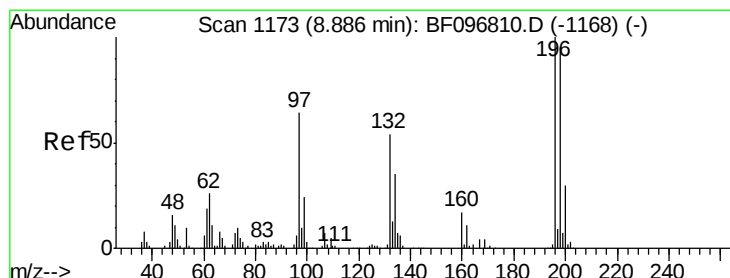
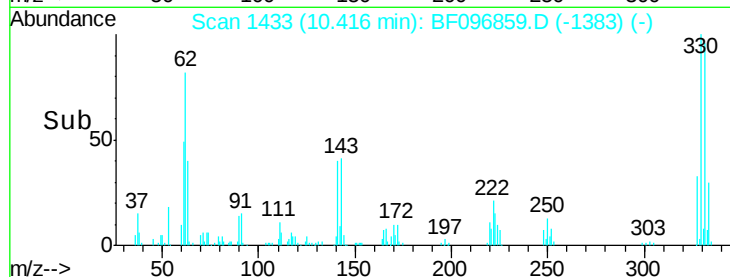
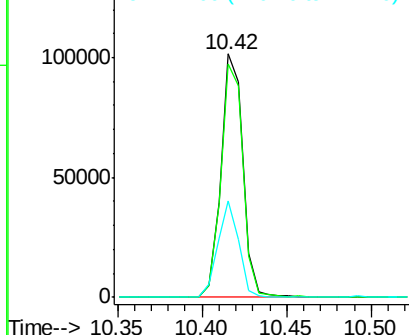
#41
 2,4,6-Tribromophenol
 Concen: 78.84 ng
 RT: 10.42 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 91685
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 37.9 31.4 47.2

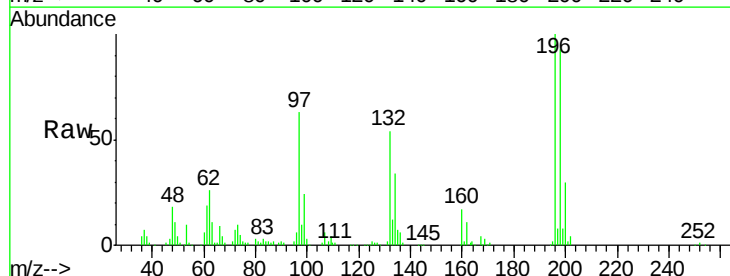


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

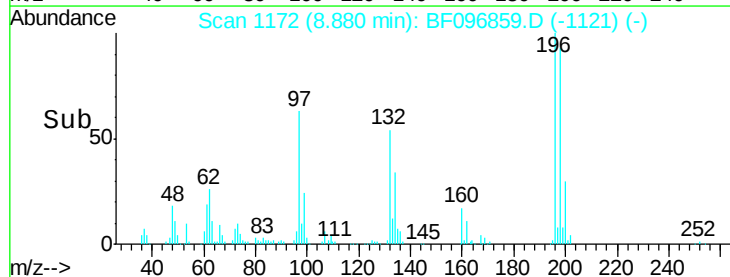
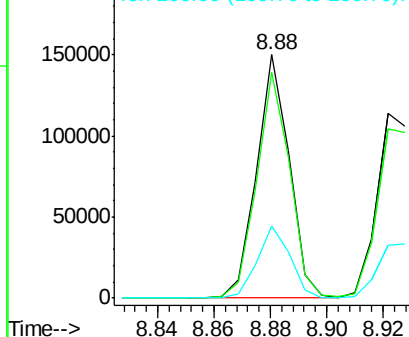


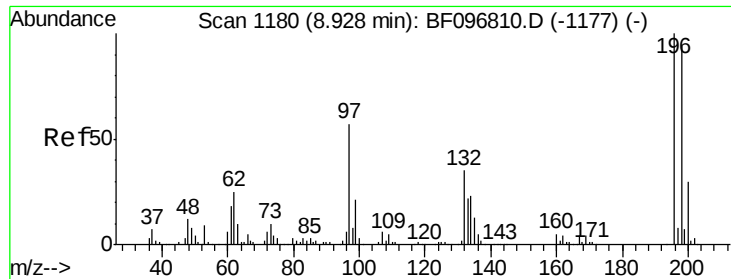
#42
 2,4,6-Trichlorophenol
 Concen: 44.31 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:196 Resp: 120367
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.2 111.4
 200 29.5 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

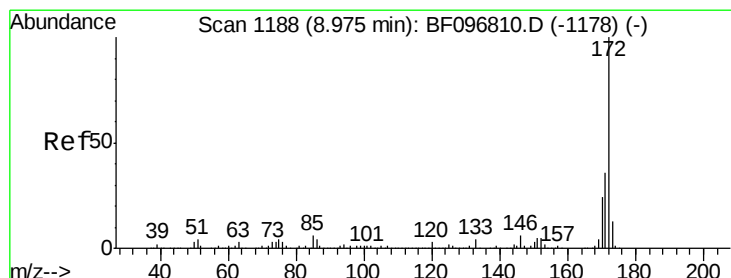
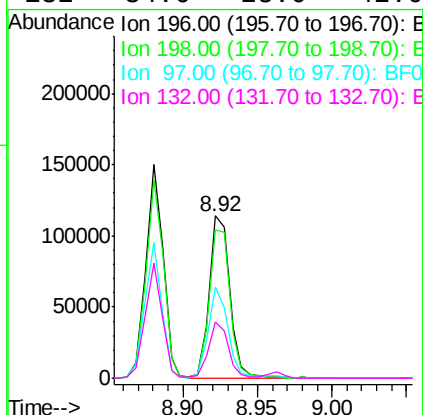
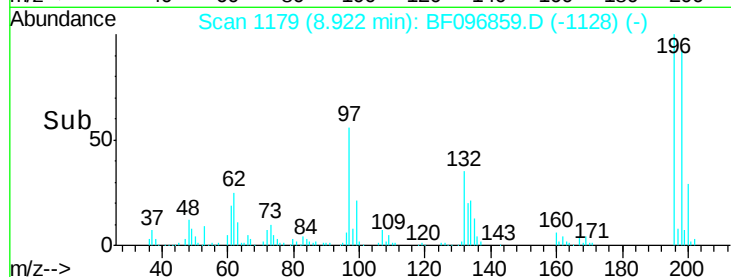
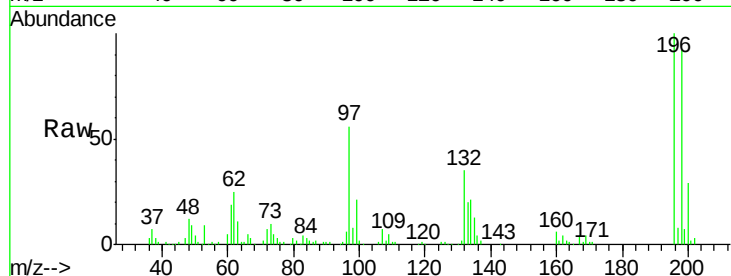




#43
 2,4,5-Trichlorophenol
 Concen: 39.87 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

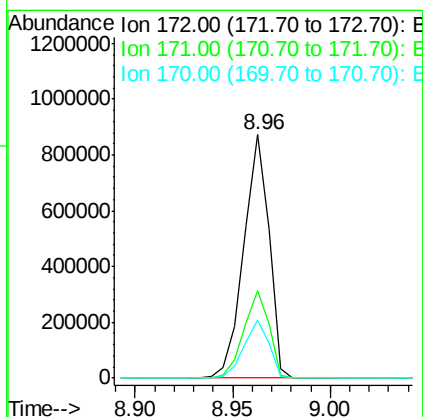
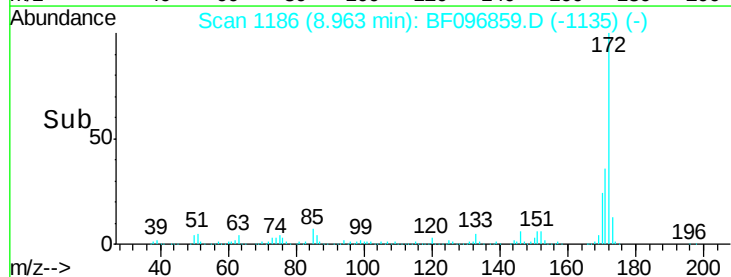
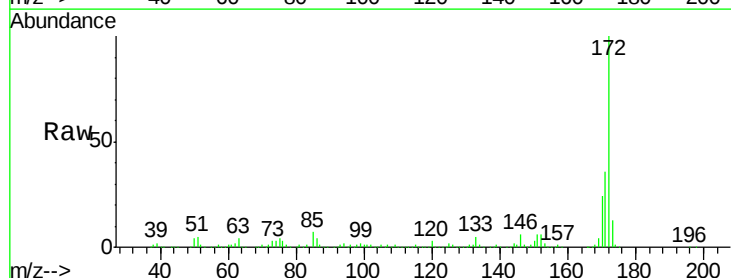
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

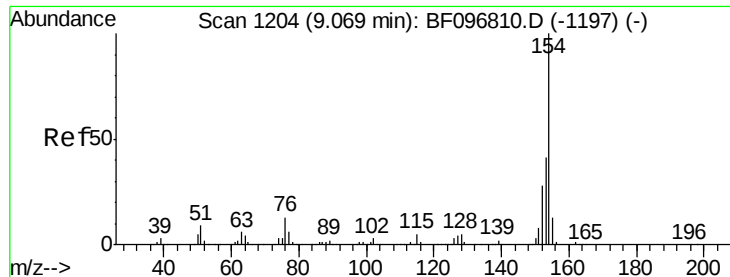
Tot Ion:196 Resp: 109240
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.7 113.5
 97 56.0 47.7 71.5
 132 34.6 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 90.73 ng
 RT: 8.96 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:172 Resp: 782408
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.6 19.8 29.8

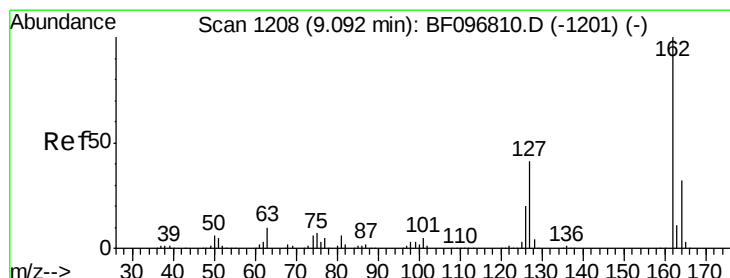
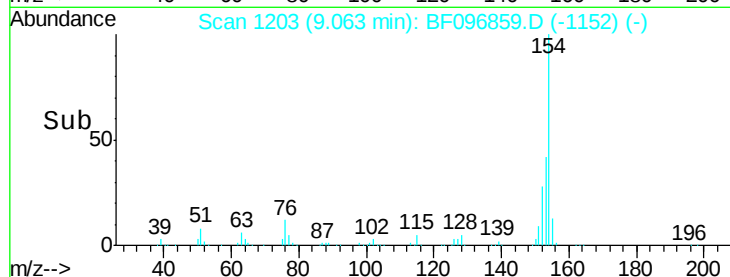
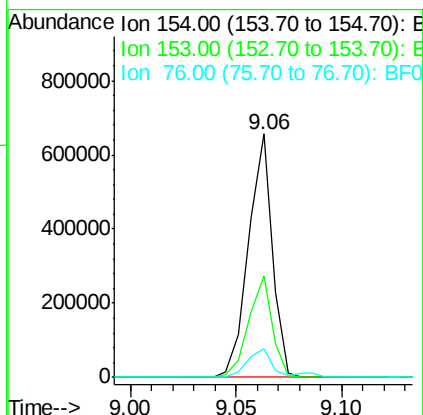
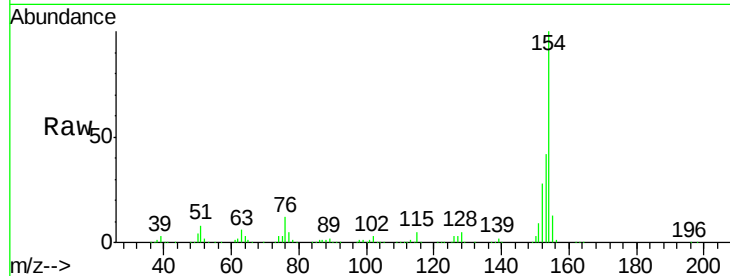




#45
 1,1'-Biphenyl
 Concen: 44.11 ng
 RT: 9.06 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

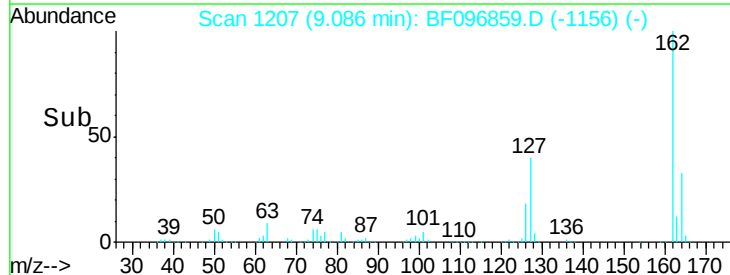
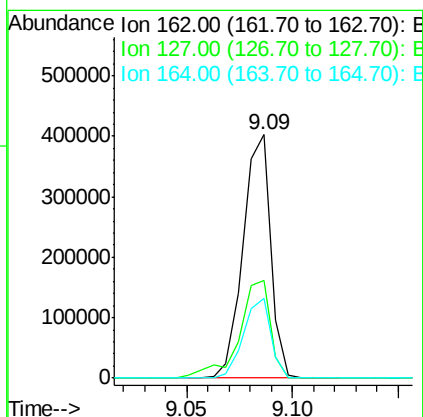
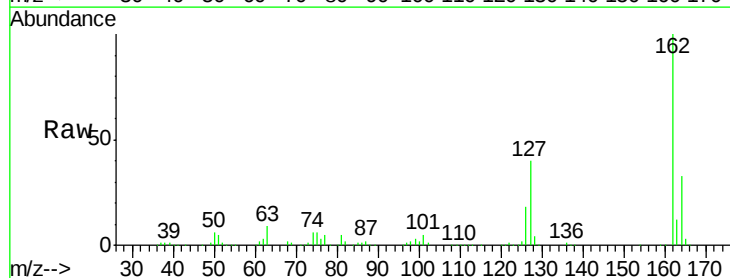
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

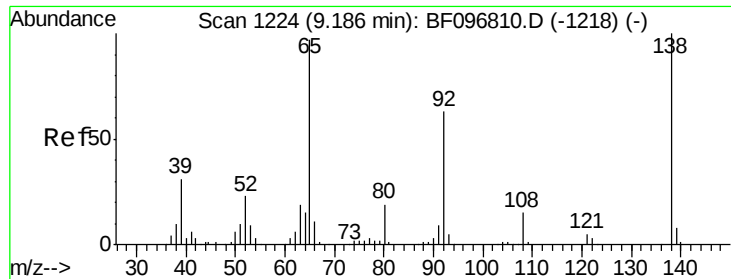
Tot Ion:154 Resp: 515420
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 11.5 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 42.40 ng
 RT: 9.09 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:162 Resp: 364815
 Ion Ratio Lower Upper
 162 100
 127 40.3 28.3 42.5
 164 32.6 27.0 40.4

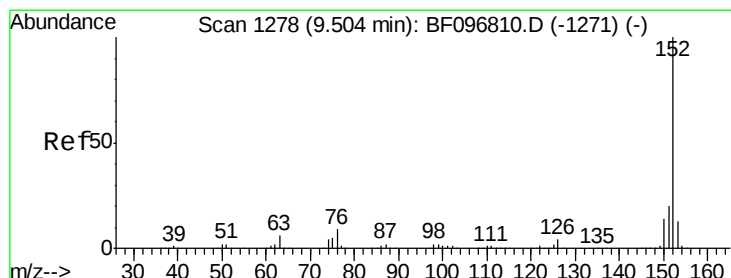
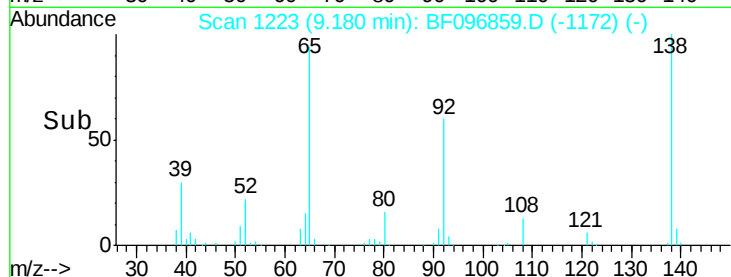
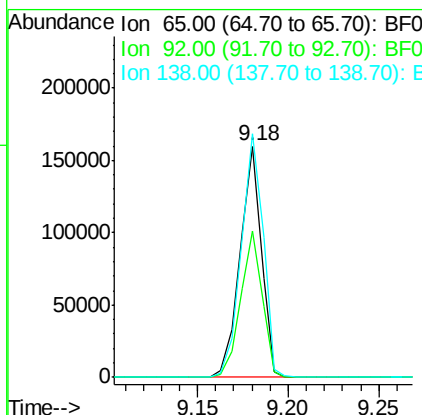
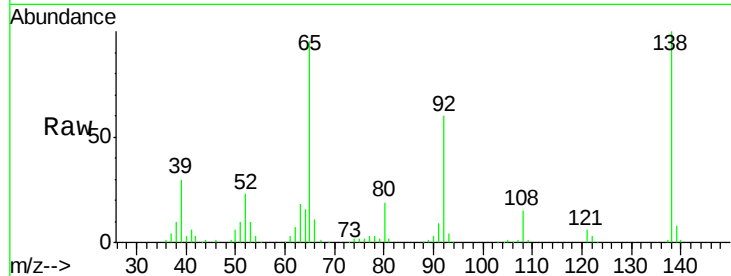




#47
 2-Nitroaniline
 Concen: 44.38 ng
 RT: 9.18 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

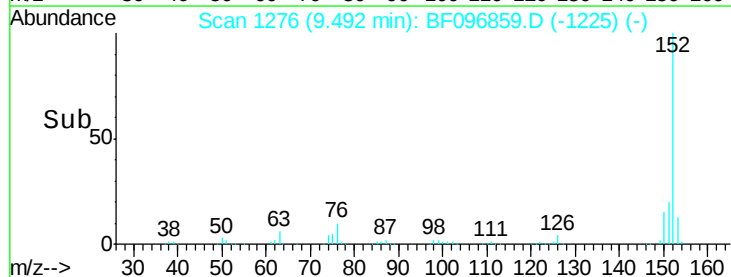
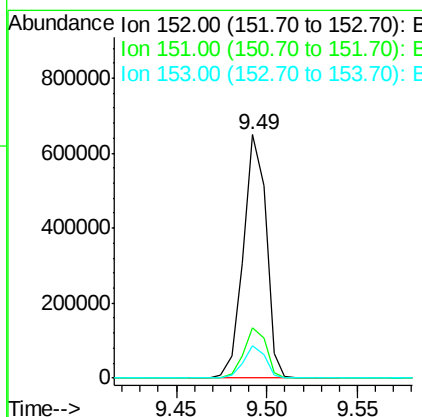
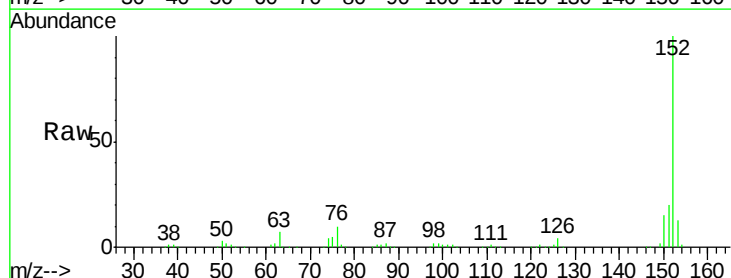
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

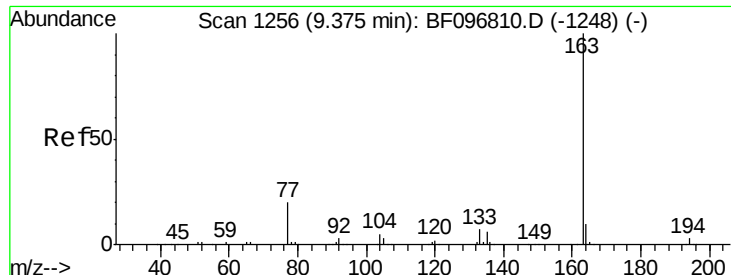
Tot Ion: 65 Resp: 131256
 Ion Ratio Lower Upper
 65 100
 92 63.4 53.9 80.9
 138 105.3 78.8 118.2



#48
 Acenaphthylene
 Concen: 41.42 ng
 RT: 9.49 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion: 152 Resp: 567882
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2
 153 13.3 10.8 16.2

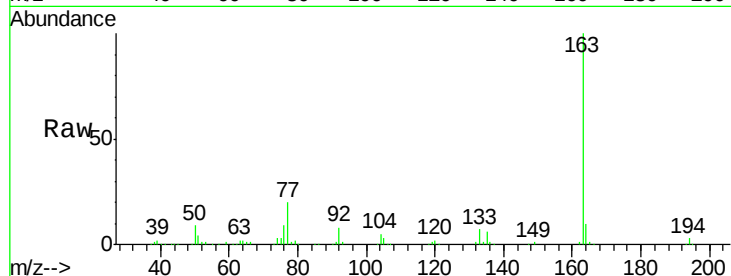




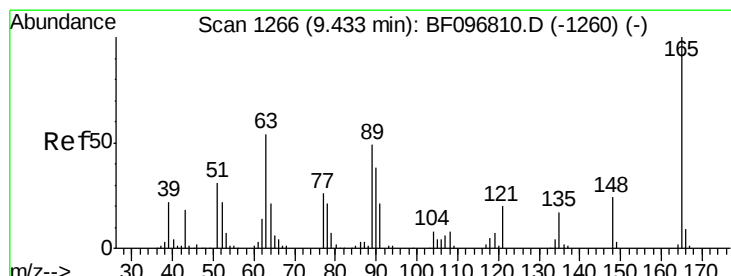
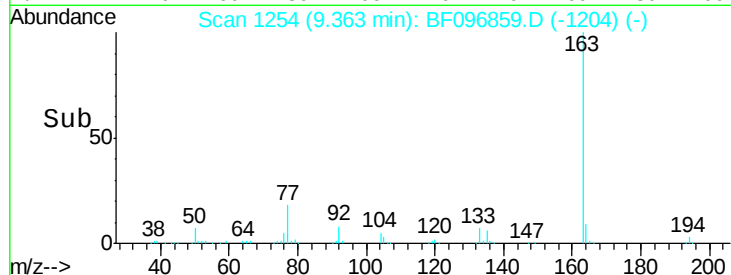
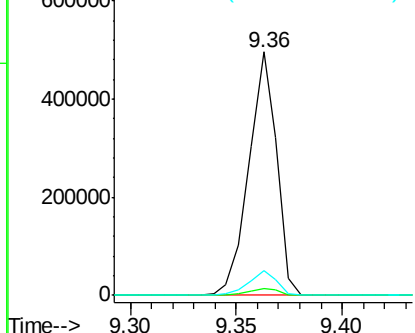
#49
Dimethylphthalate
Concen: 44.26 ng
RT: 9.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 454065
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.2 8.4 12.6

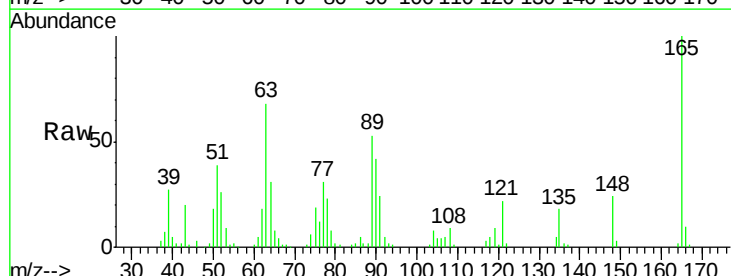


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

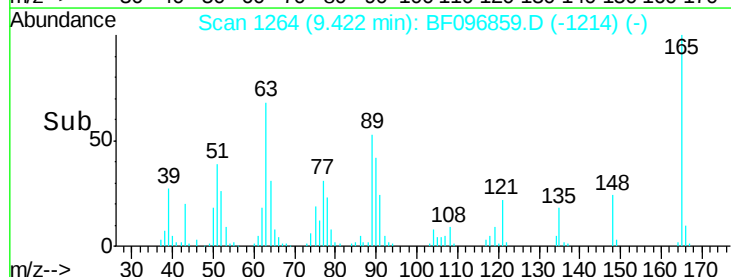
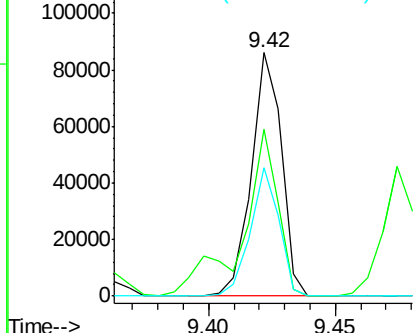


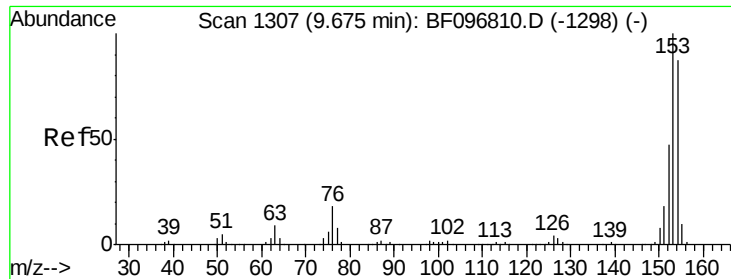
#50
2,6-Dinitrotoluene
Concen: 32.01 ng
RT: 9.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:165 Resp: 71123
Ion Ratio Lower Upper
165 100
63 68.4 34.3 51.5#
89 52.6 37.1 55.7



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





#51

Acenaphthene

Concen: 38.93 ng

RT: 9.67 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

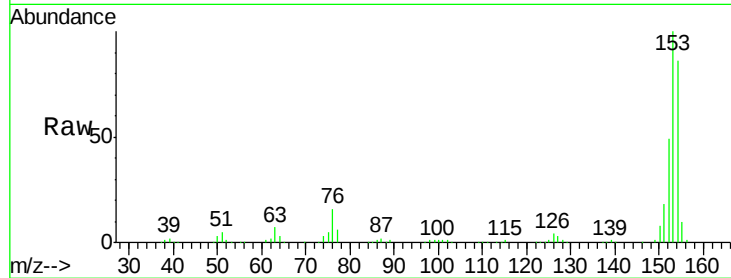
Tot Ion:154 Resp: 315308

Ion Ratio Lower Upper

154 100

153 115.7 90.5 135.7

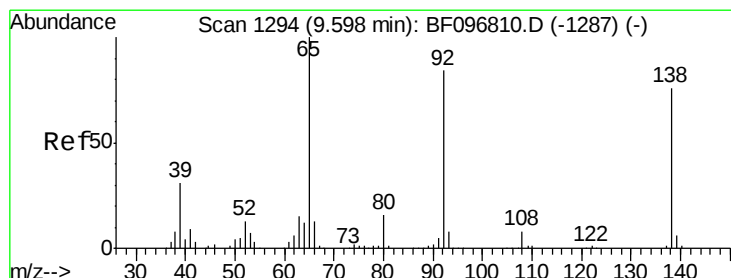
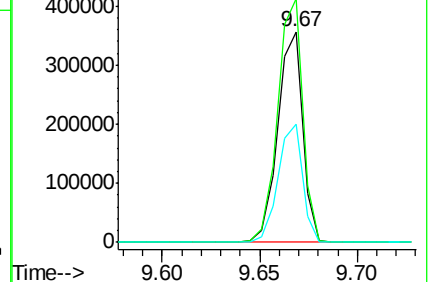
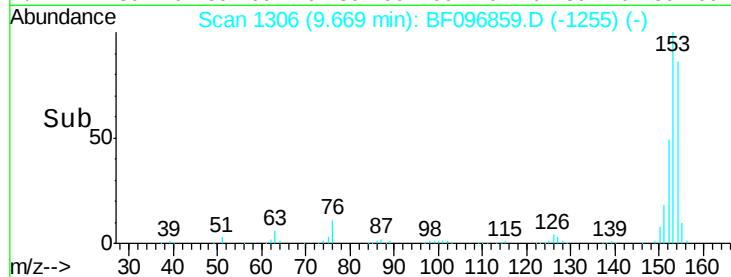
152 56.1 43.6 65.4



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: 46.84 ng

RT: 9.59 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

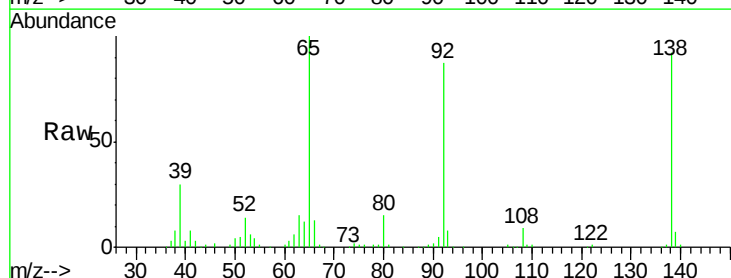
Tgt Ion:138 Resp: 123311

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

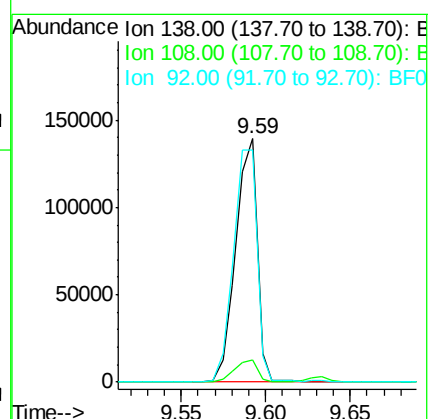
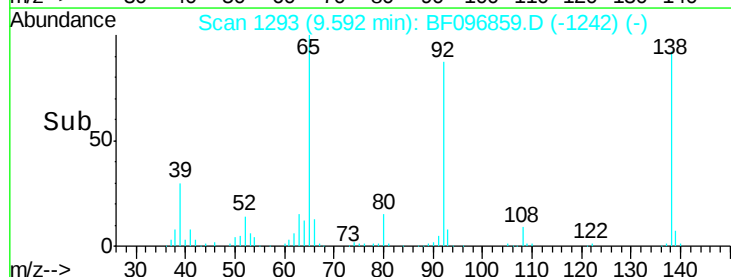
92 95.4 93.8 140.6

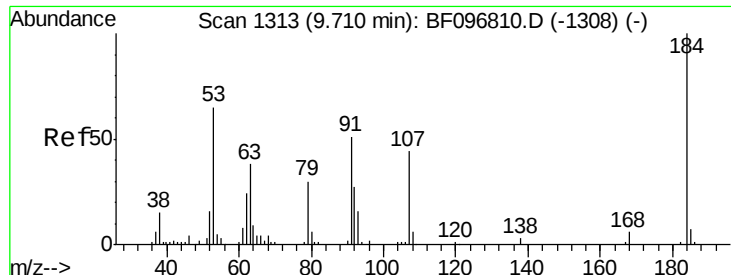


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

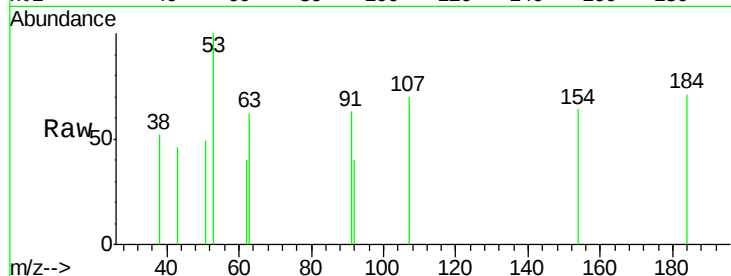




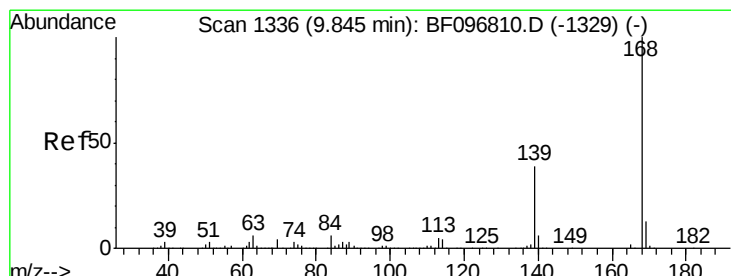
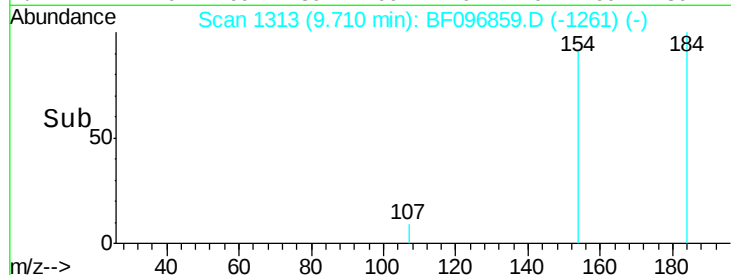
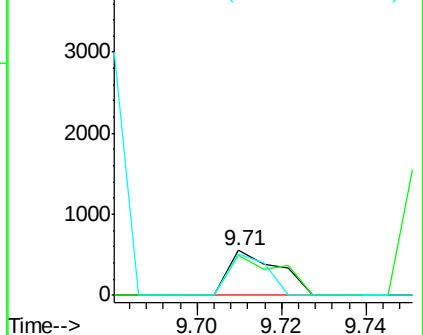
#53
2,4-Dinitrophenol
Concen: 7.11 ng
RT: 9.71 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 449
Ion Ratio Lower Upper
184 100
63 88.4 62.7 94.1
154 91.1 81.1 121.7

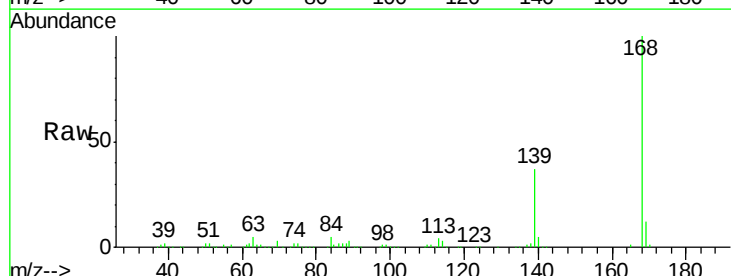


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

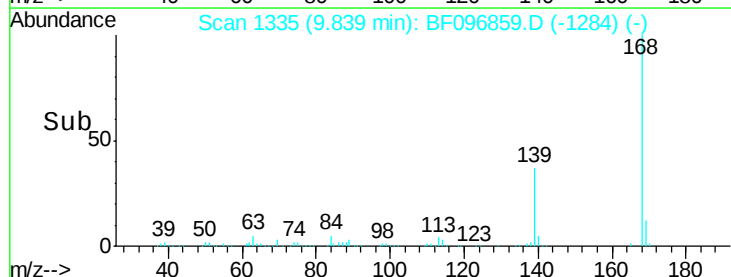
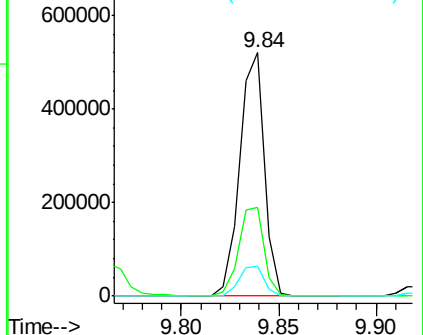


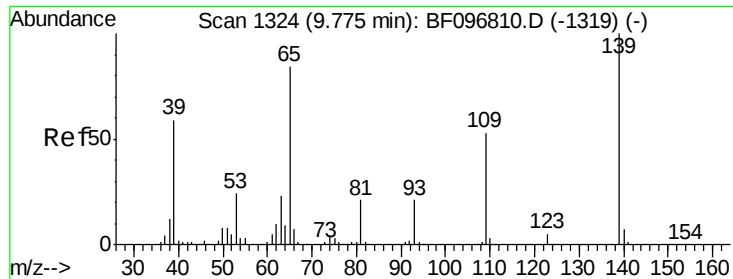
#54
Dibenzofuran
Concen: 40.02 ng
RT: 9.84 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:168 Resp: 454208
Ion Ratio Lower Upper
168 100
139 36.7 30.6 45.8
169 12.0 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: 34.87 ng

RT: 9.76 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

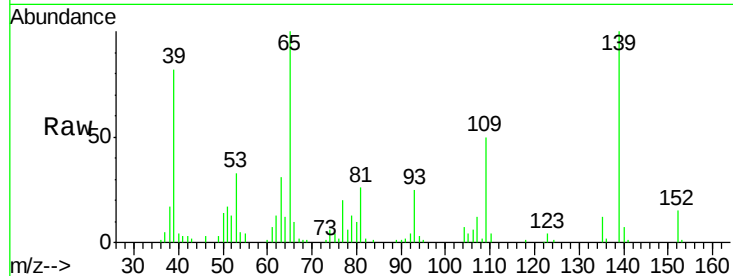
Tot Ion:139 Resp: 67052

Ion Ratio Lower Upper

139 100

109 50.1 34.1 74.1

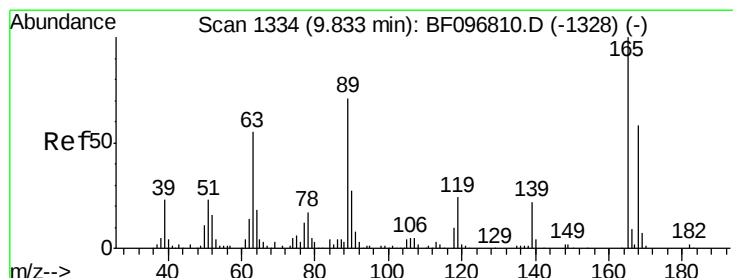
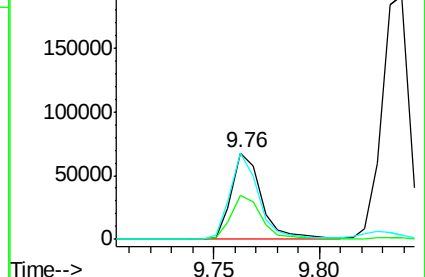
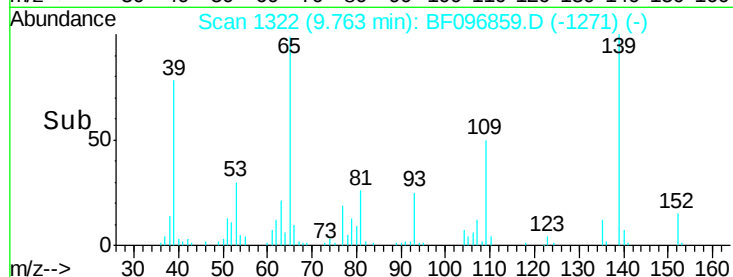
65 100.0 31.4 71.4#



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: 28.23 ng

RT: 9.83 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Tgt Ion:165 Resp: 80611

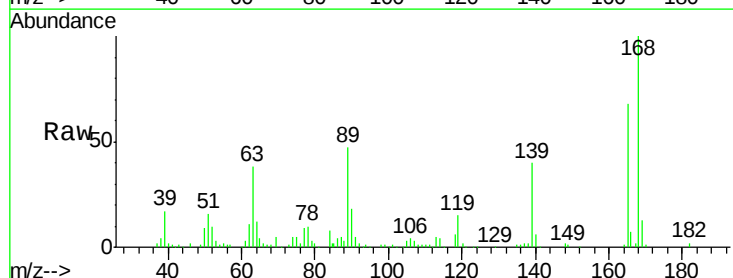
Ion Ratio Lower Upper

165 100

63 54.8 25.4 38.0#

89 68.3 46.4 69.6

182 2.4 1.8 2.6

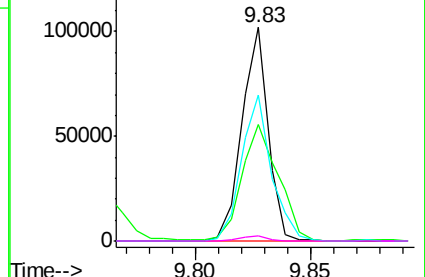
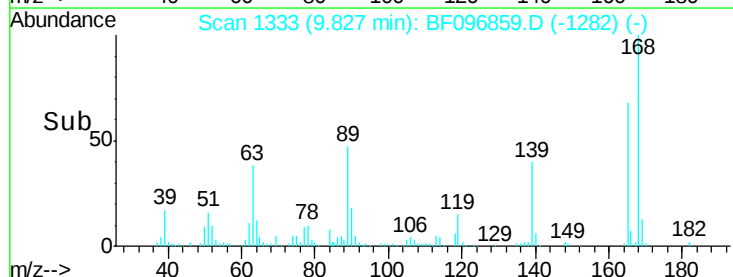


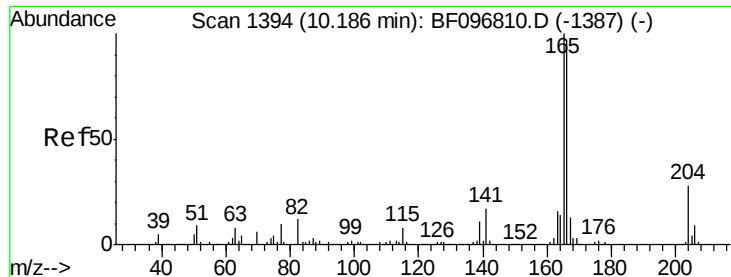
Abundance Ion 165.00 (164.70 to 165.70): E

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

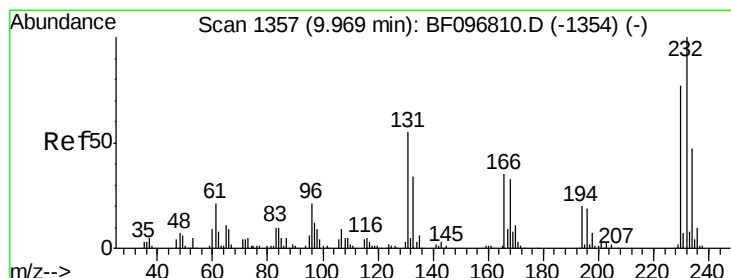
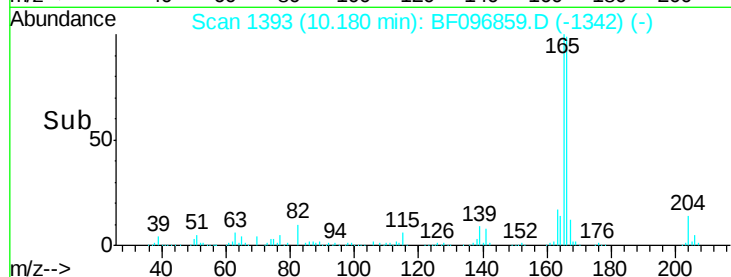
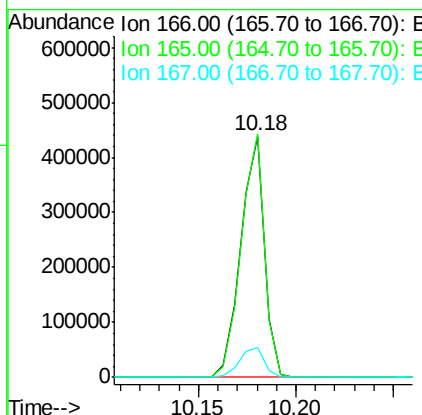
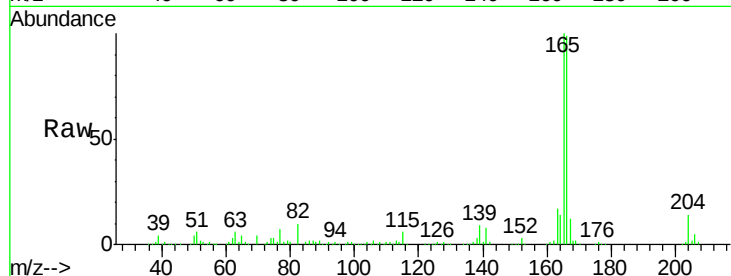




#57
Fluorene
 Concen: 43.83 ng
 RT: 10.18 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

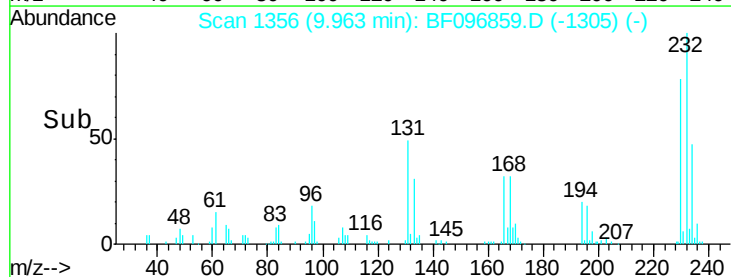
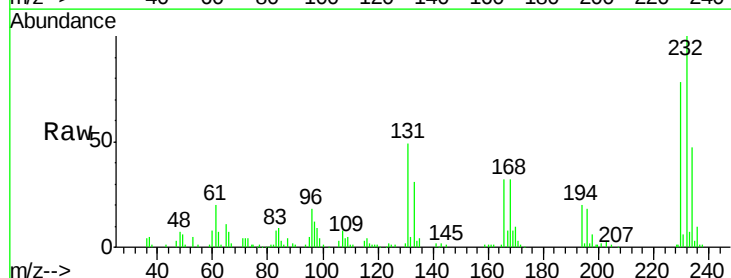
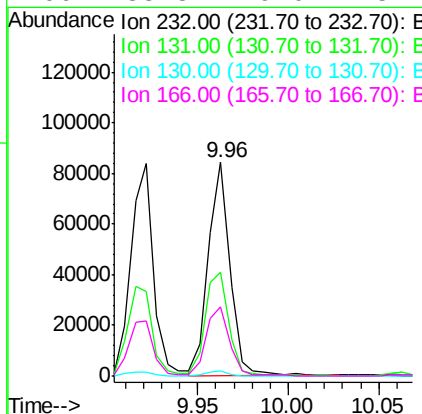
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

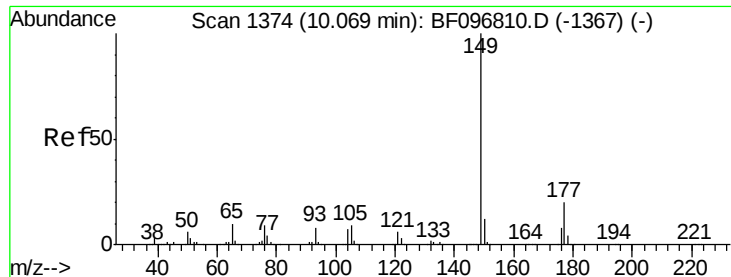
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	78.8	118.2
167	12.4	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.95 ng
 RT: 9.96 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.2	44.8	67.2
130	2.4	2.3	3.5
166	35.8	29.0	43.4

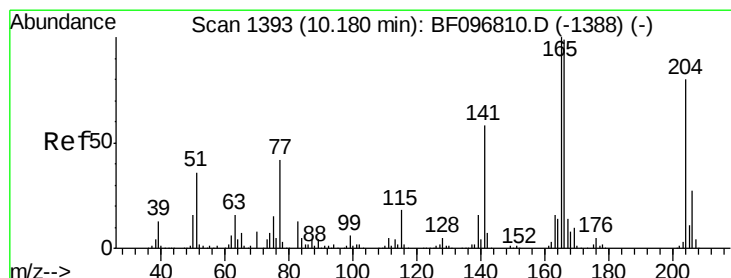
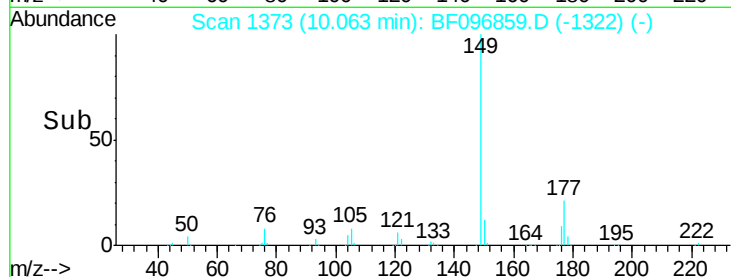
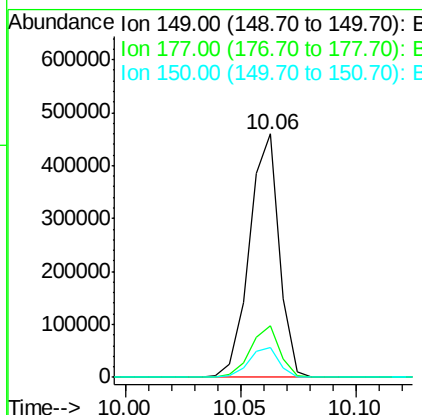
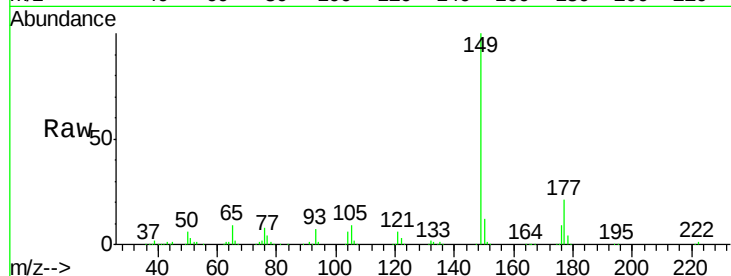




#59
Diethylphthalate
Concen: 41.51 ng
RT: 10.06 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

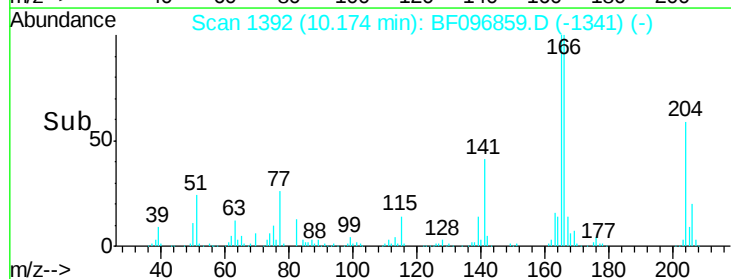
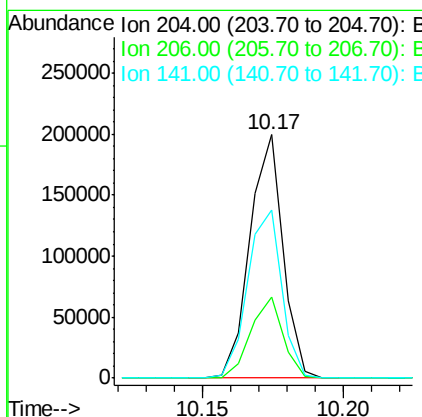
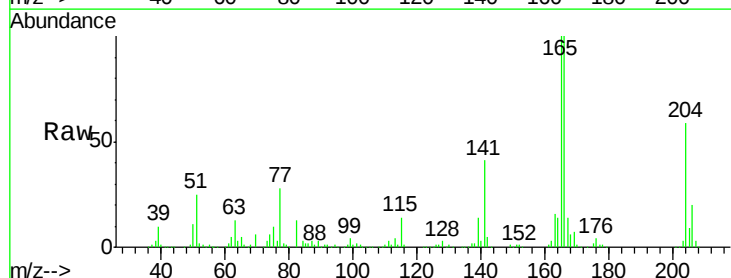
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

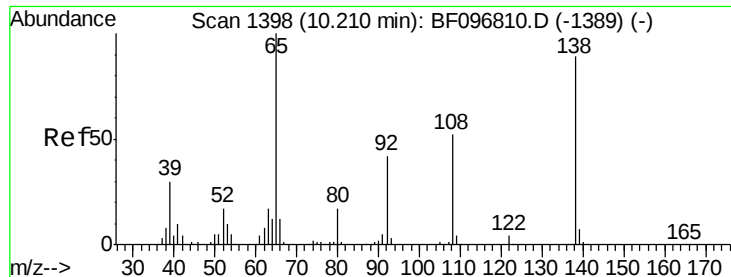
Tot Ion:149 Resp: 414539
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.27 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:204 Resp: 161930
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 68.9 60.8 91.2

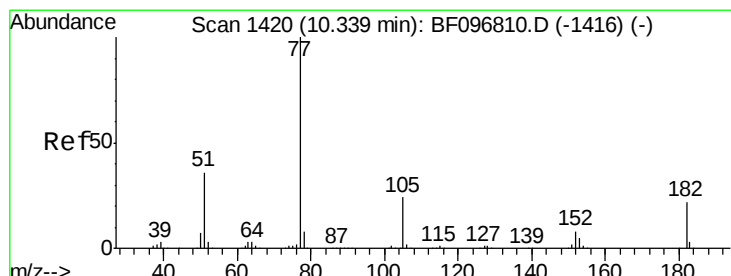
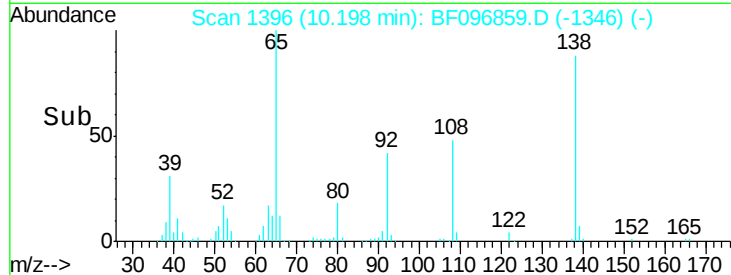
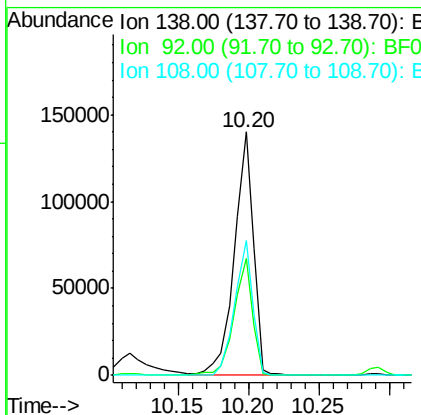
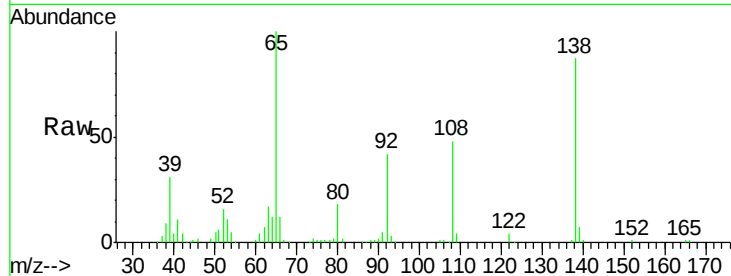




#61
 4-Nitroaniline
 Concen: 53.73 ng
 RT: 10.20 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

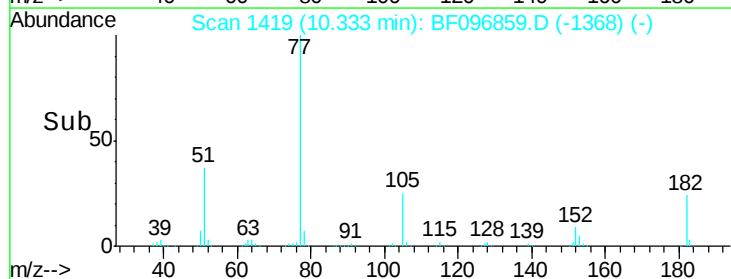
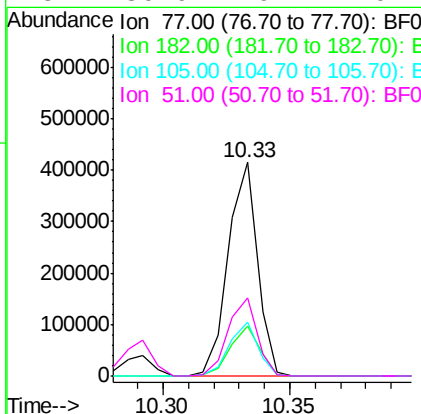
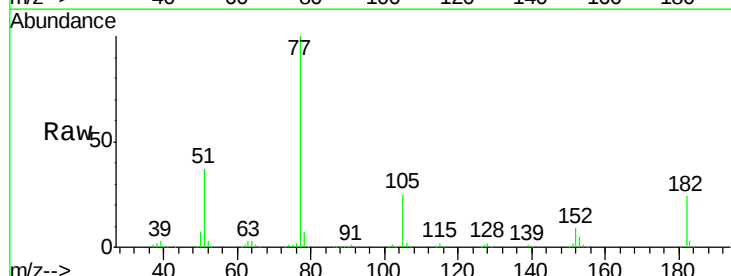
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

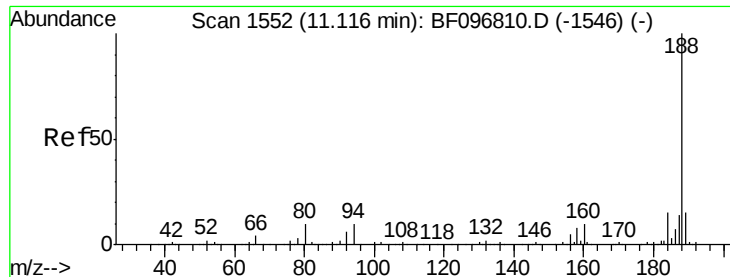
Tot Ion:138	Resp:	132815
Ion Ratio	Lower	Upper
138	100	
92	48.1	21.8 61.8
108	55.3	42.3 82.3



#62
 Azobenzene
 Concen: 37.93 ng
 RT: 10.33 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion: 77	Resp:	334156
Ion Ratio	Lower	Upper
77	100	
182	23.6	0.1 40.1
105	25.0	3.6 43.6
51	36.6	9.4 49.4

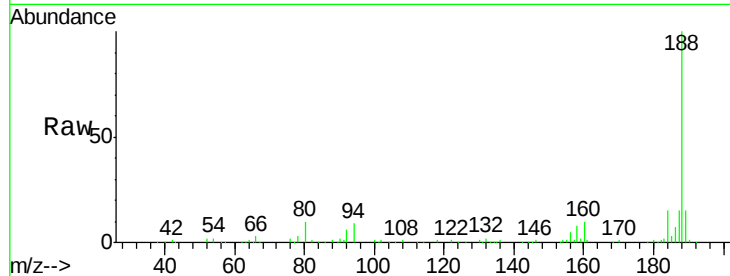




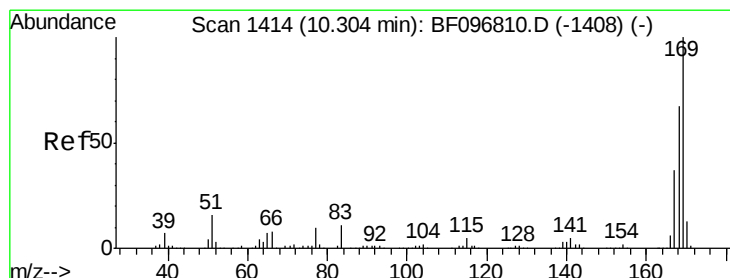
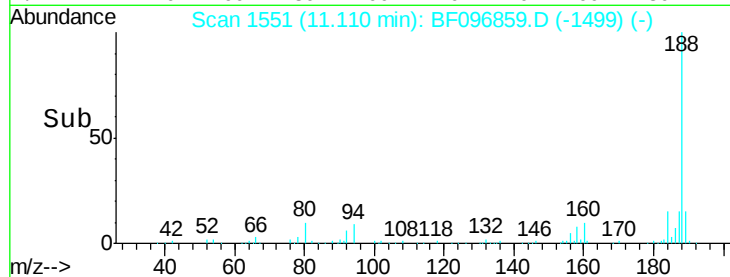
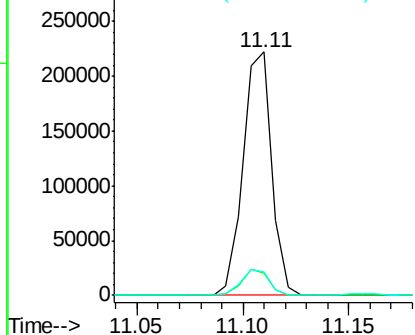
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 207711
Ion Ratio Lower Upper
188 100
94 9.2 9.4 14.2#
80 9.7 10.2 15.2#

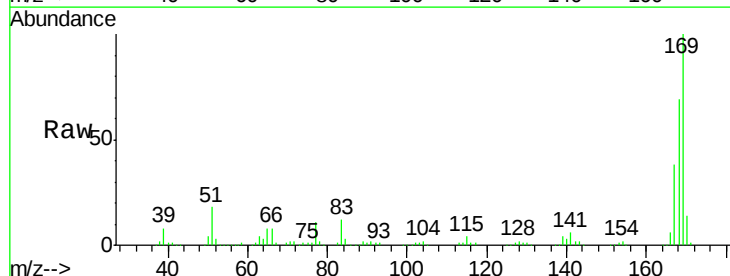


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

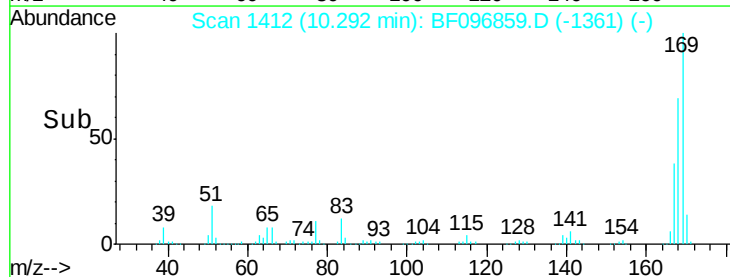
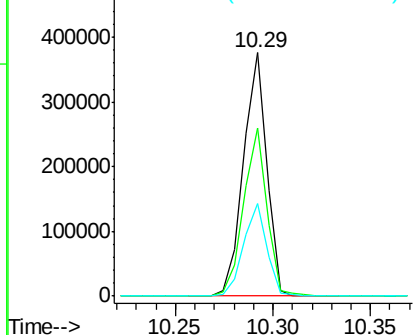


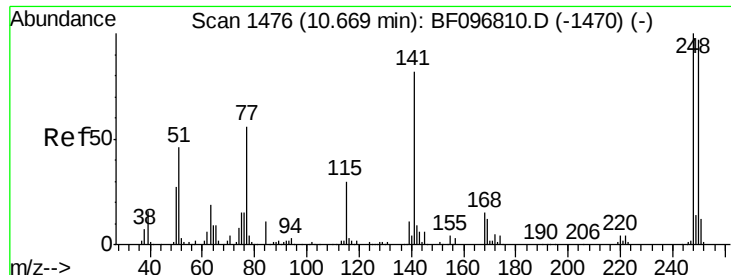
#65
n-Nitrosodiphenylamine
Concen: 42.02 ng
RT: 10.29 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:169 Resp: 311959
Ion Ratio Lower Upper
169 100
168 69.3 53.2 79.8
167 38.2 29.5 44.3



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

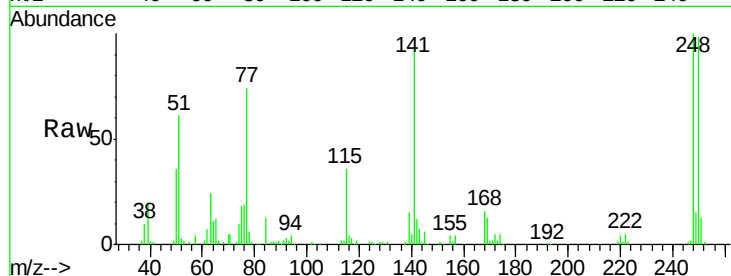




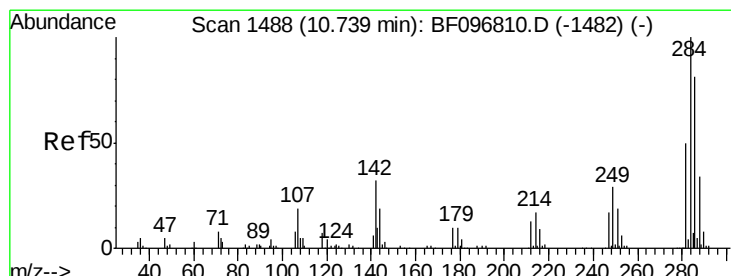
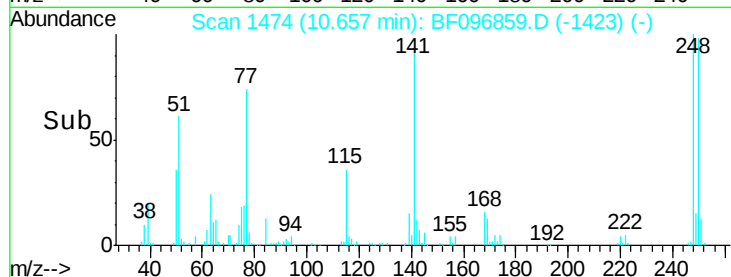
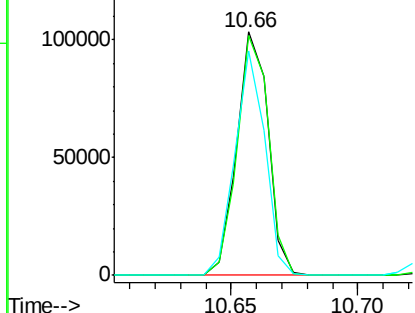
#66
4-Bromophenyl-phenylether
Concen: 41.76 ng
RT: 10.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 88559
Ion Ratio Lower Upper
248 100
250 98.5 76.8 115.2
141 92.2 68.6 103.0

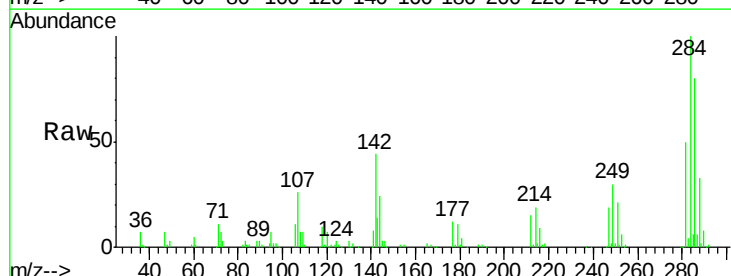


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

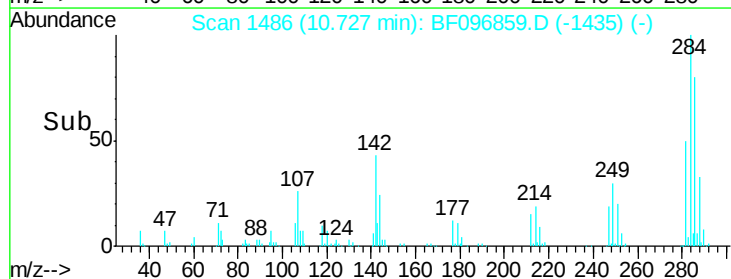
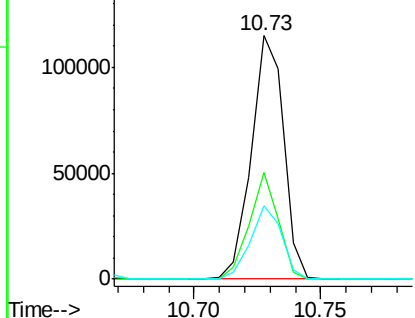


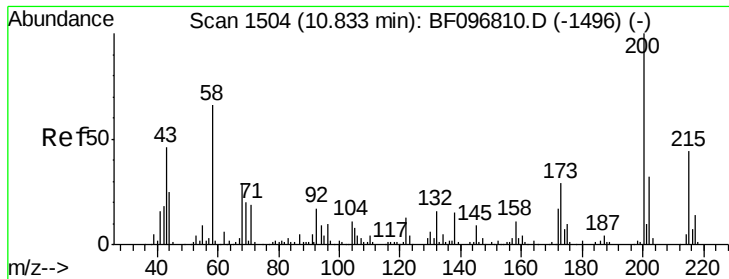
#67
Hexachlorobenzene
Concen: 43.28 ng
RT: 10.73 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:284 Resp: 102229
Ion Ratio Lower Upper
284 100
142 43.9 22.8 34.2#
249 30.2 24.0 36.0



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

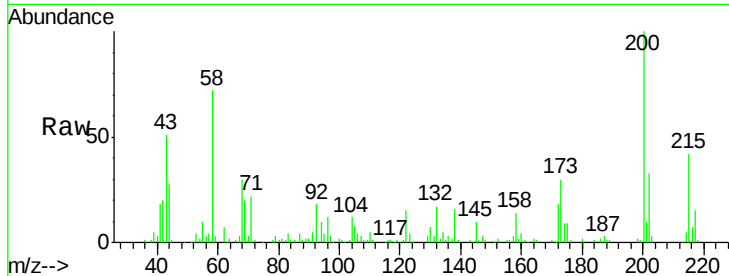




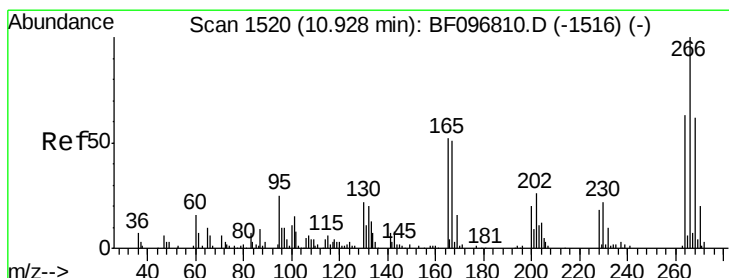
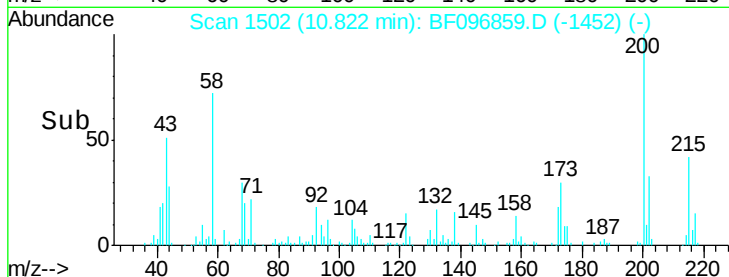
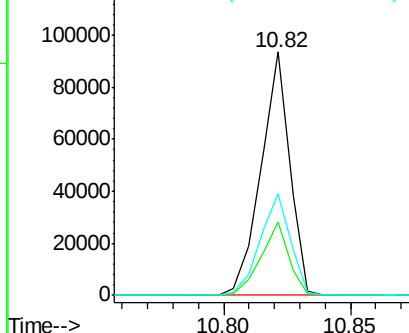
#68
Atrazine
Concen: 35.32 ng
RT: 10.82 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 74709
Ion Ratio Lower Upper
200 100
173 29.9 6.3 46.3
215 41.5 27.2 67.2

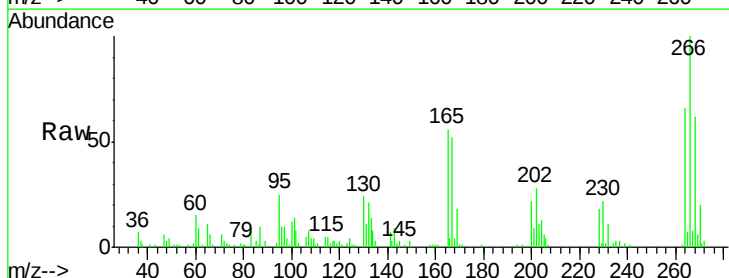


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

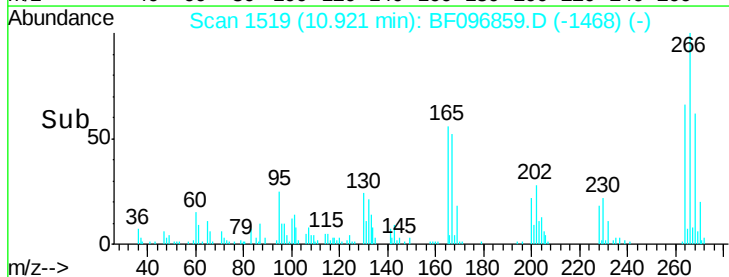
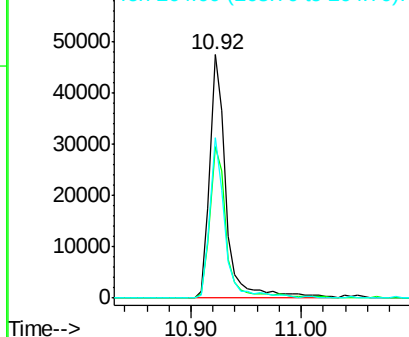


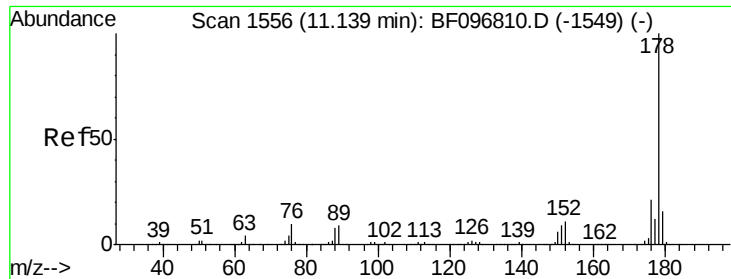
#69
Pentachlorophenol
Concen: 41.85 ng
RT: 10.92 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:266 Resp: 47747
Ion Ratio Lower Upper
266 100
268 62.0 51.1 76.7
264 65.8 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

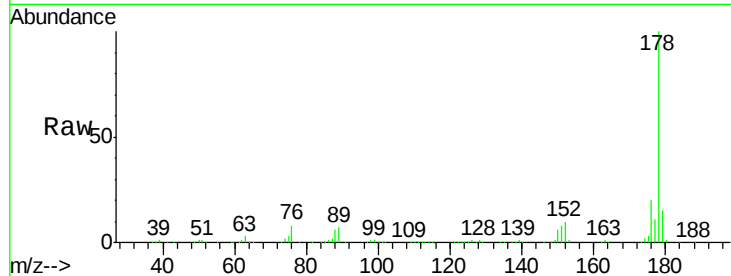




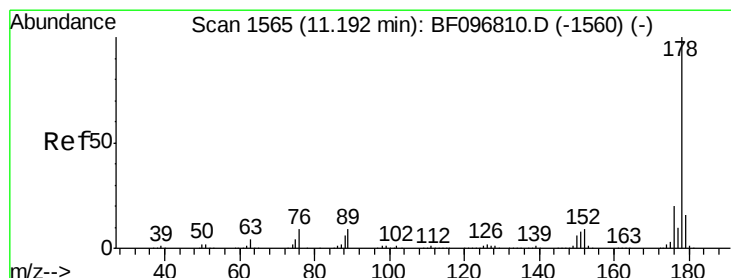
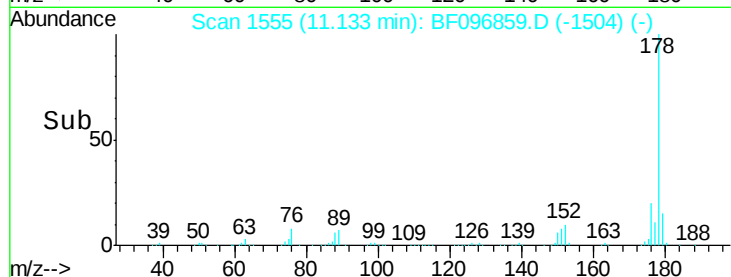
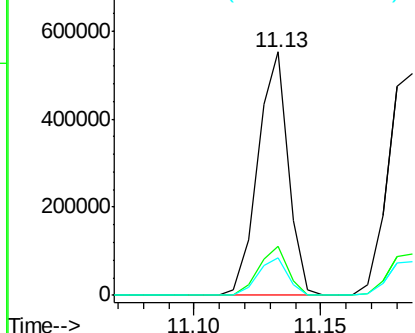
#70
Phenanthrene
Concen: 40.93 ng
RT: 11.13 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 462284
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.5 12.6 19.0



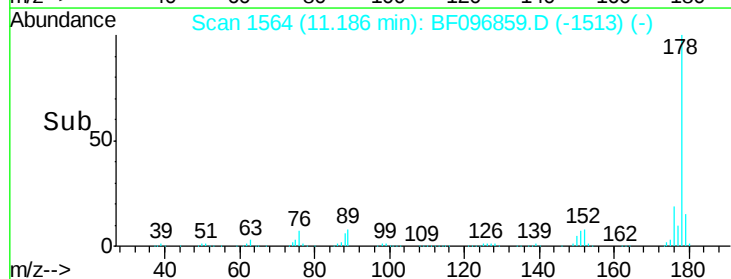
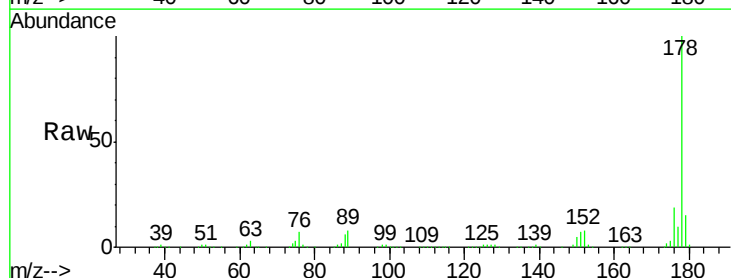
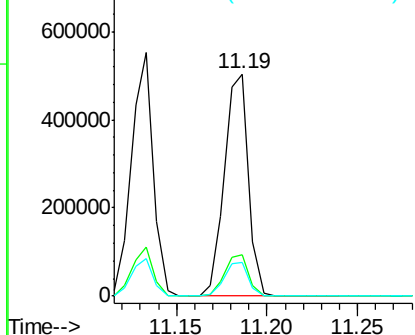
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

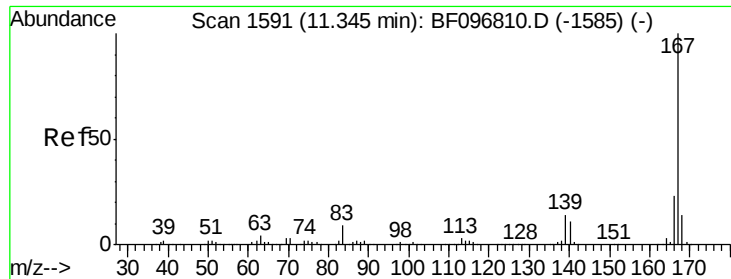


#71
Anthracene
Concen: 40.73 ng
RT: 11.19 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:178 Resp: 465068
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 14.9 12.7 19.1

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

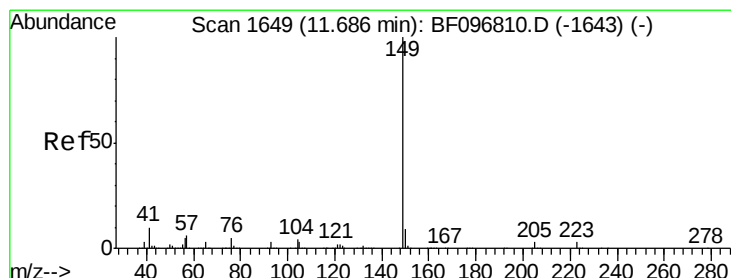
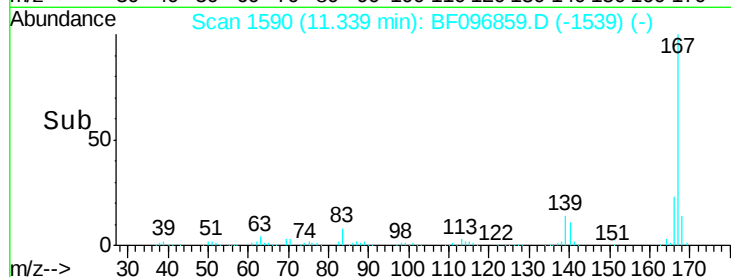
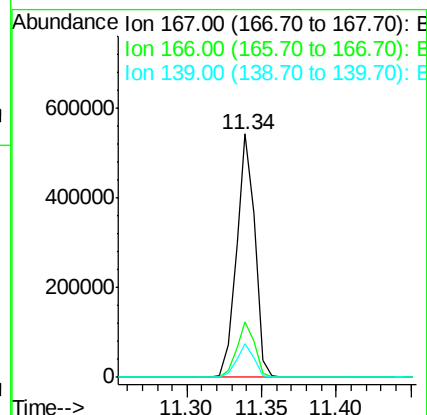
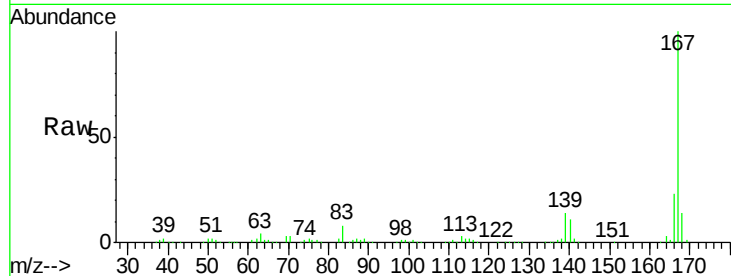




#72
 Carbazole
 Concen: 42.48 ng
 RT: 11.34 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

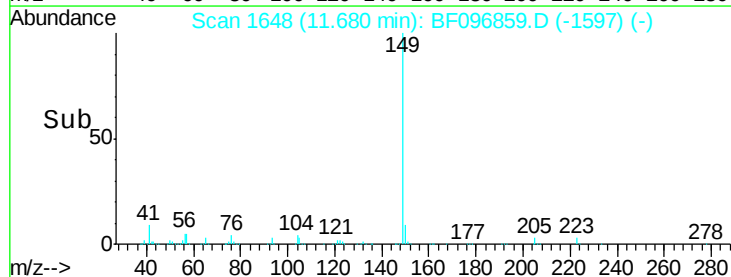
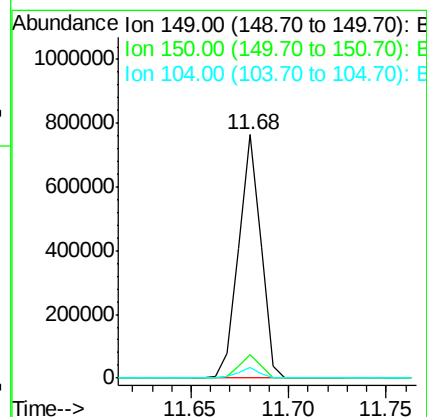
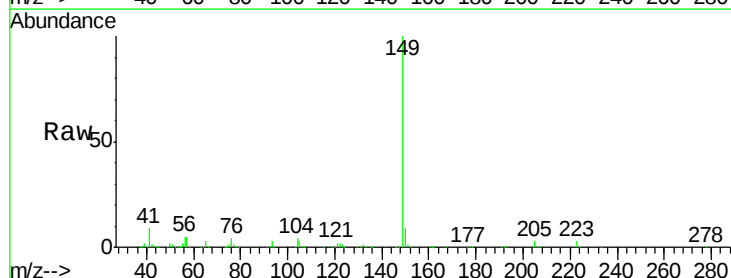
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

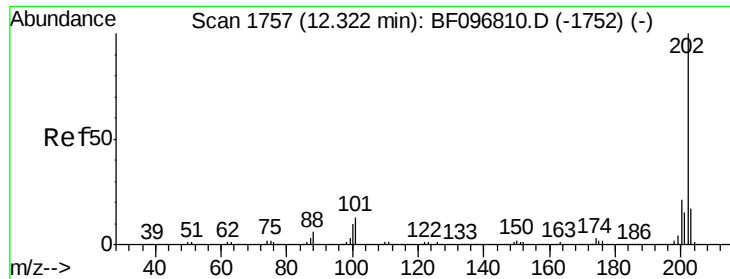
Tot Ion:167 Resp: 469782
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.1 27.1
 139 14.0 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 43.76 ng
 RT: 11.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:149 Resp: 602607
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.5 4.0 6.0

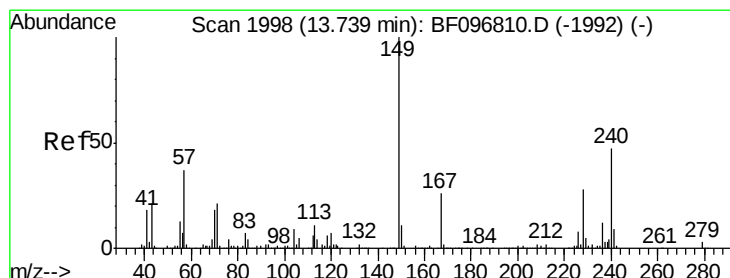
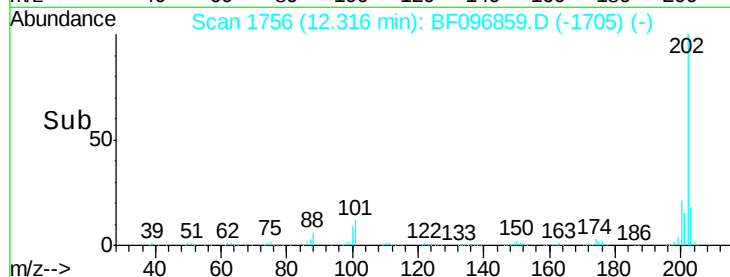
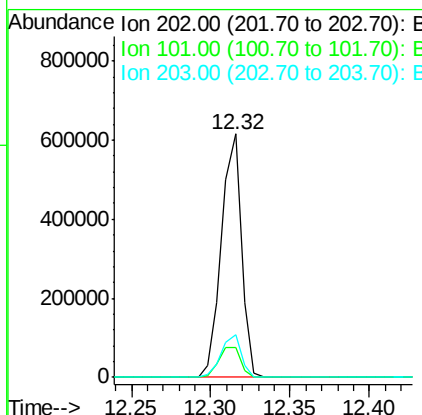
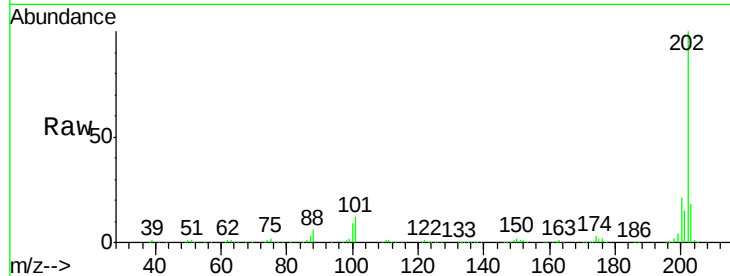




#74
 Fluoranthene
 Concen: 50.33 ng
 RT: 12.32 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

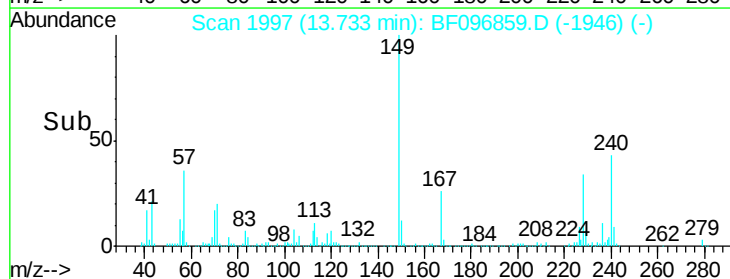
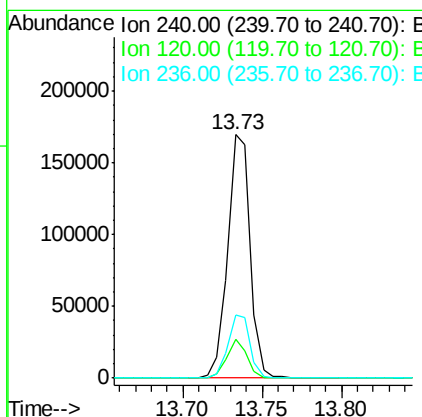
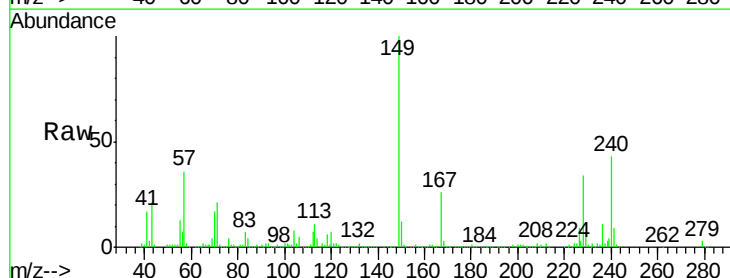
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

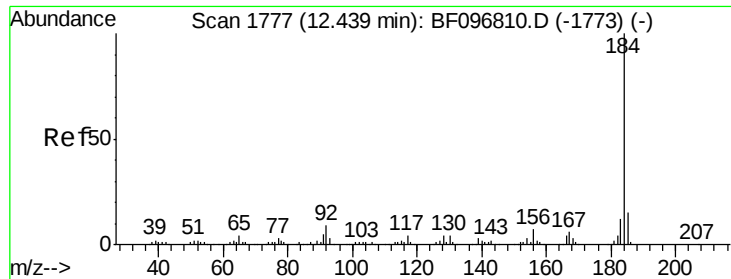
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.5	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.8	8.8#
236	26.0	20.5	30.7

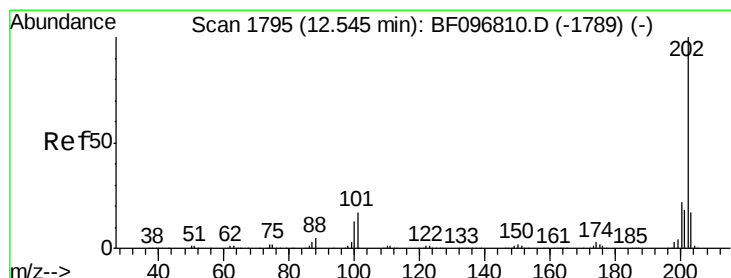
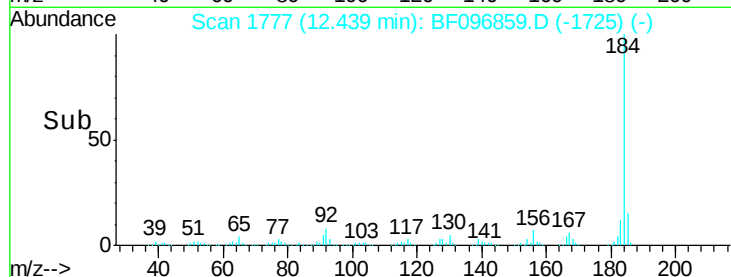
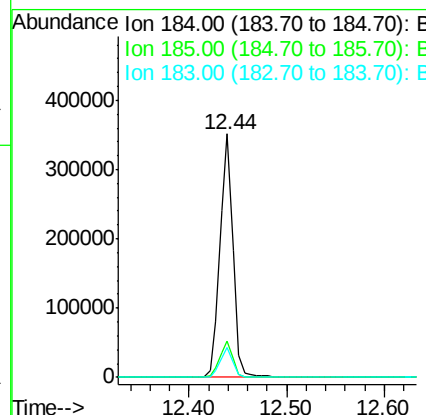
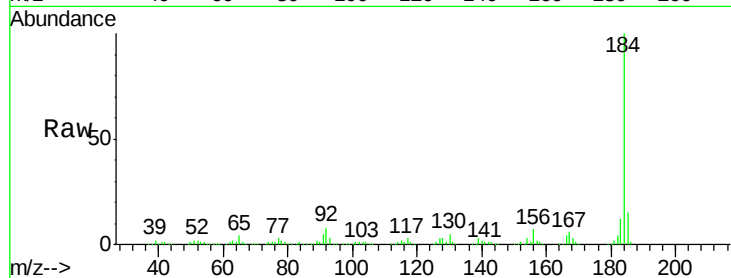




#76
Benzidine
Concen: 60.38 ng
RT: 12.44 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

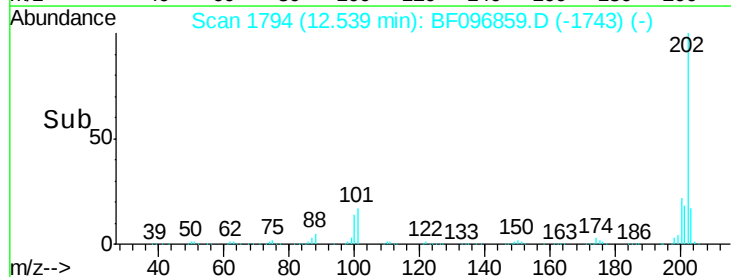
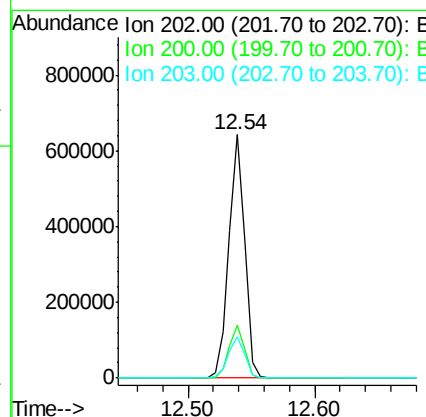
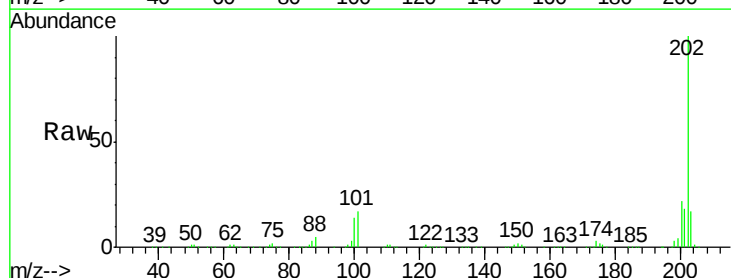
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

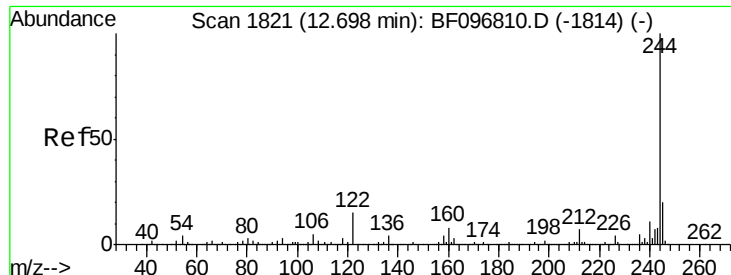
Tot Ion:184 Resp: 327415
Ion Ratio Lower Upper
184 100
185 15.1 15.5 23.3#
183 12.1 9.8 14.6



#77
Pyrene
Concen: 37.16 ng
RT: 12.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:202 Resp: 558172
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.2 14.4 21.6





#78

Terphenyl-d14

Concen: 69.08 ng

RT: 12.69 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

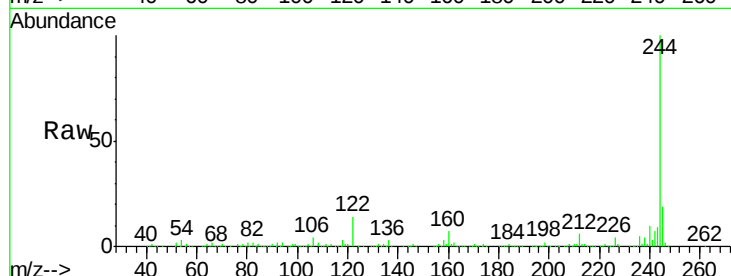
Tot Ion:244 Resp: 659344

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

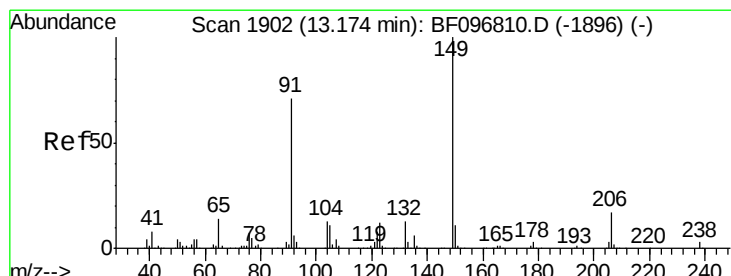
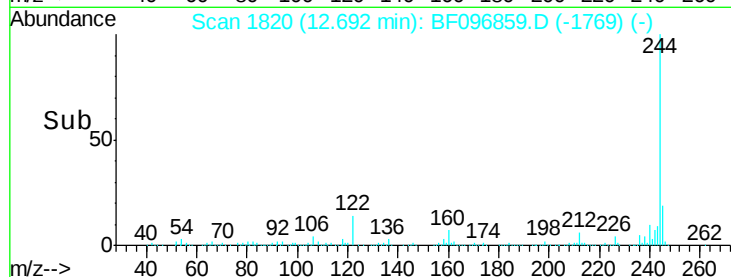
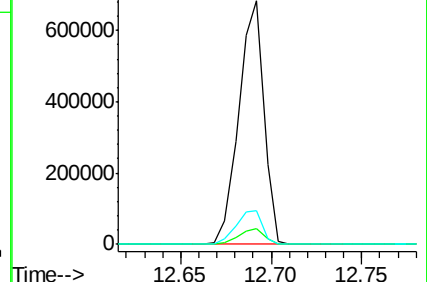
122 13.8 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 36.05 ng

RT: 13.17 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

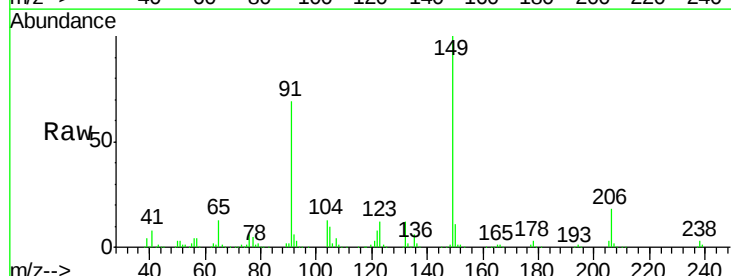
Tgt Ion:149 Resp: 257345

Ion Ratio Lower Upper

149 100

91 69.4 45.0 67.4#

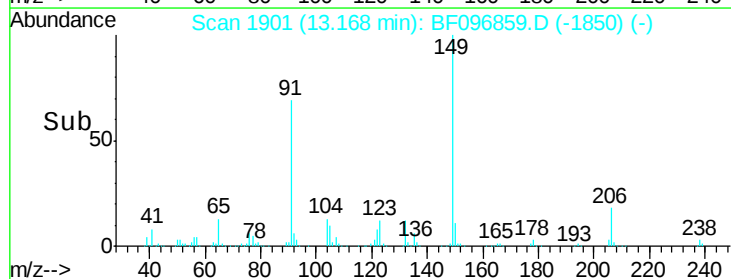
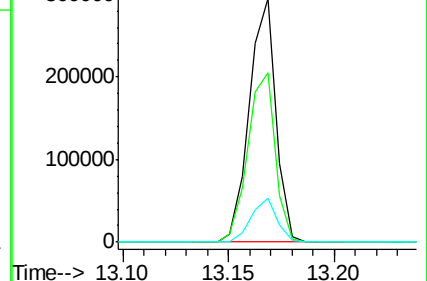
206 18.2 17.0 25.6

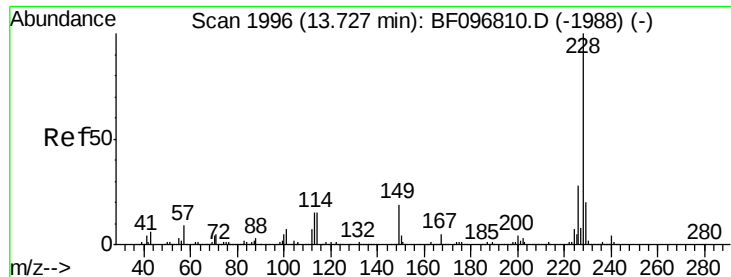


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 39.18 ng

RT: 13.72 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

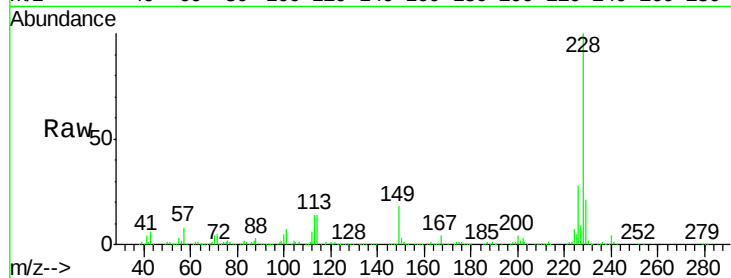
Tot Ion:228 Resp: 404074

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

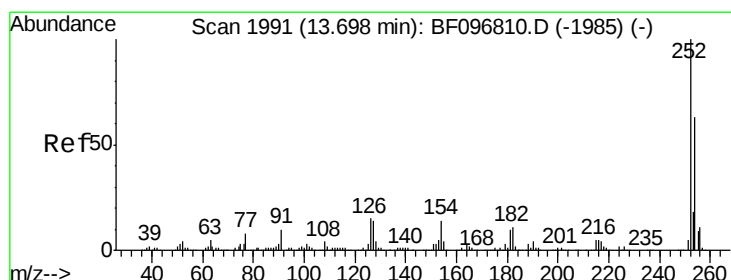
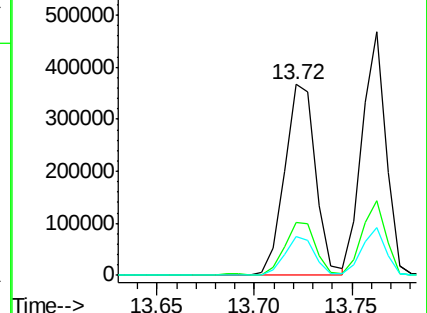
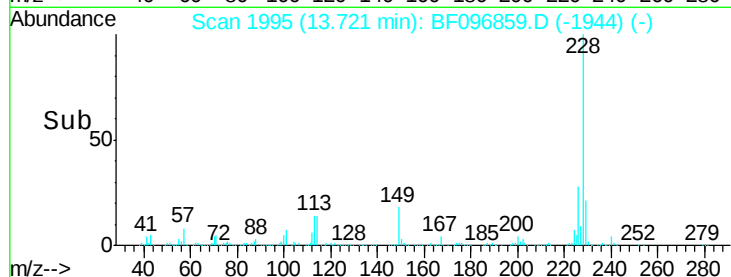
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 46.55 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BF096859.D

Acq: 18 Jul 2017 22:25

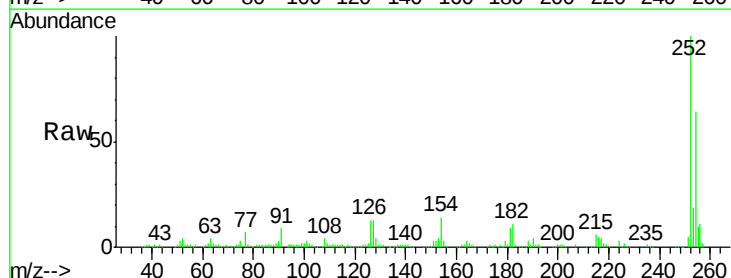
Tgt Ion:252 Resp: 172649

Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

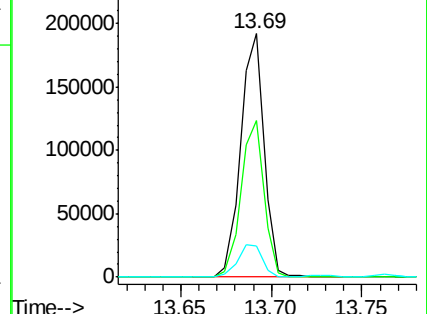
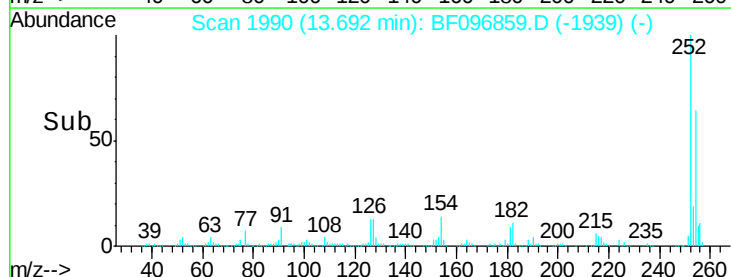
126 12.6 15.8 23.8#

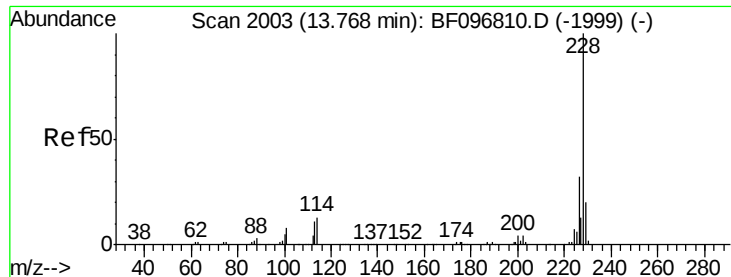


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

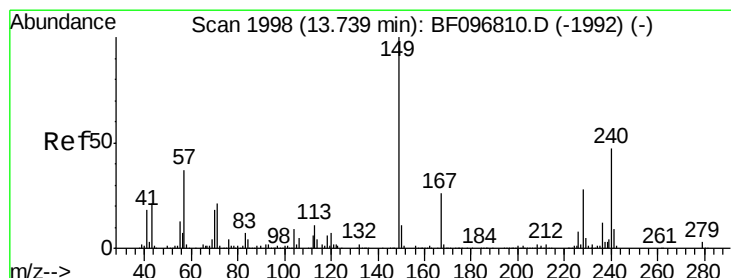
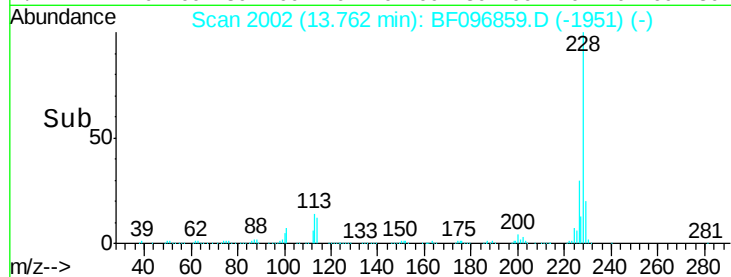
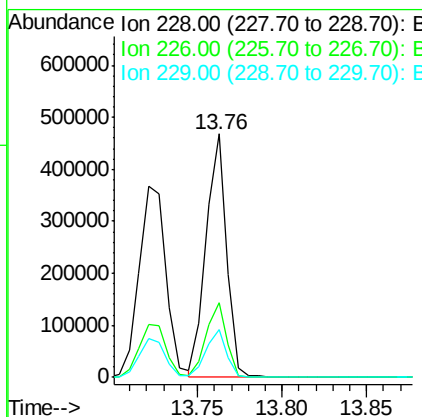




#82
 Chrysene
 Concen: 39.28 ng
 RT: 13.76 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

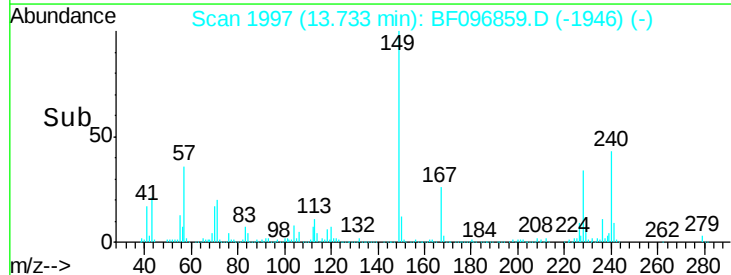
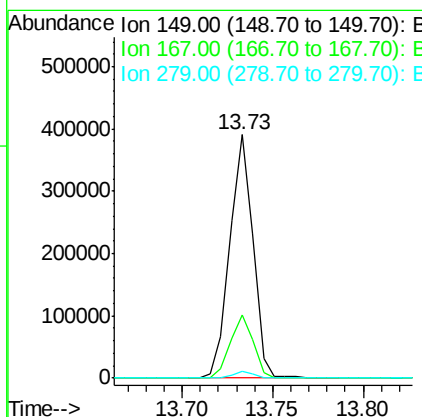
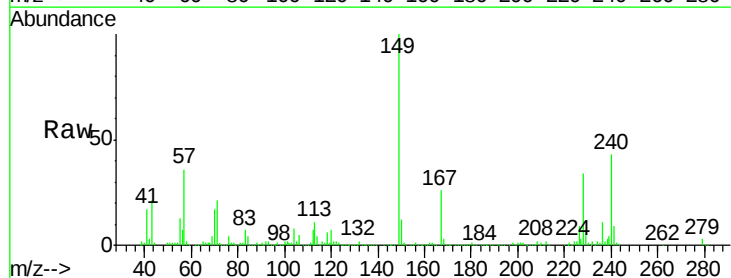
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

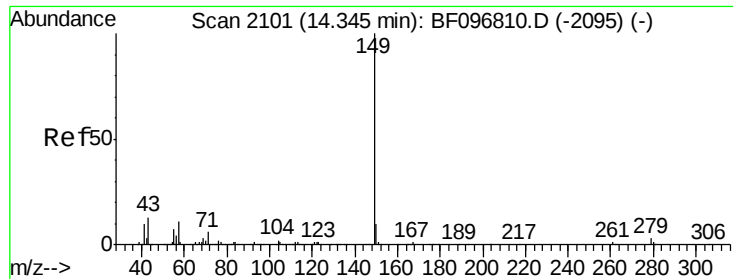
Tot Ion:228 Resp: 398822
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.7 15.8 23.6



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.99 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096859.D
 Acq: 18 Jul 2017 22:25

Tgt Ion:149 Resp: 347631
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 2.7 1.9 2.9

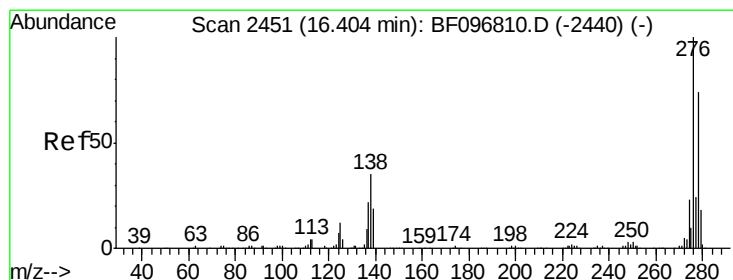
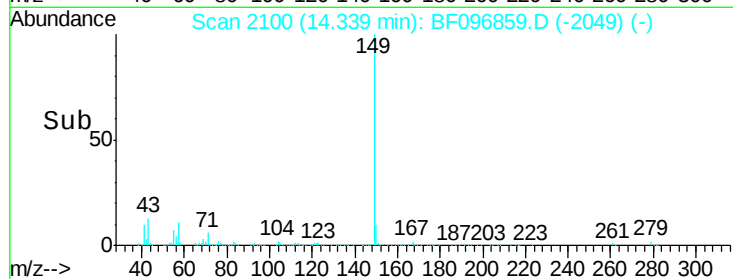
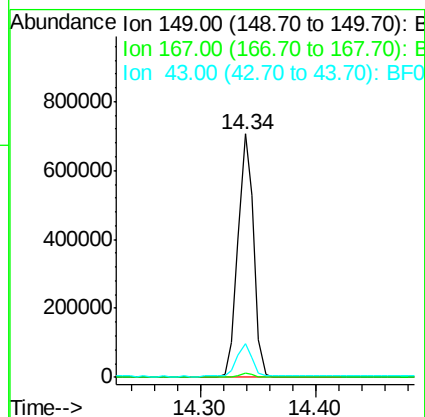
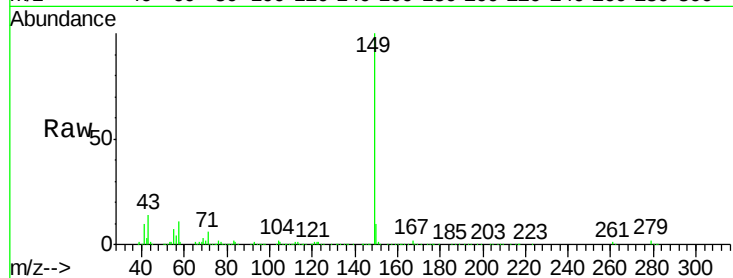




#84
Di-n-octyl phthalate
Concen: 46.00 ng
RT: 14.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

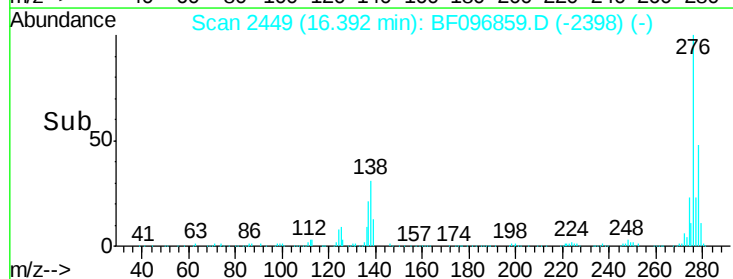
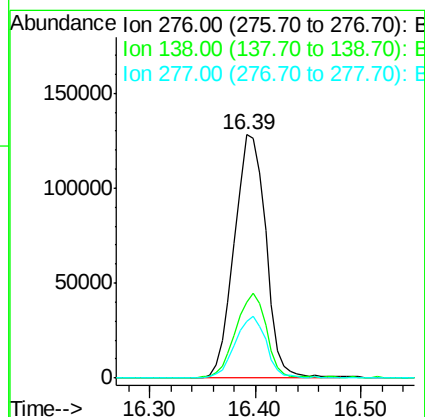
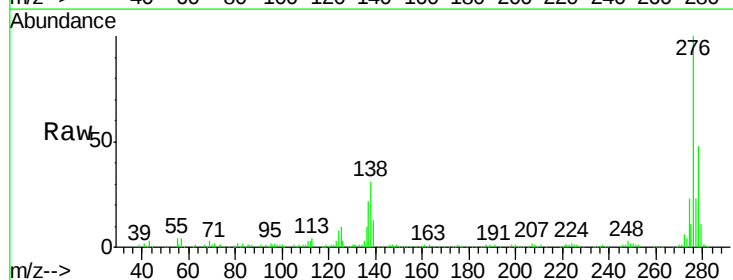
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

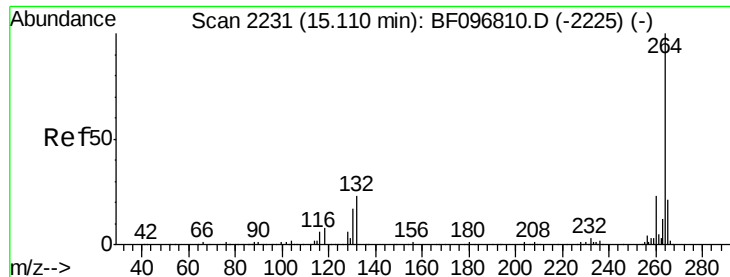
Tot Ion:149 Resp: 661030
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.8 8.5 12.7#



#85
Indeno(1,2,3-cd)pyrene
Concen: 29.55 ng
RT: 16.39 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:276 Resp: 266309
Ion Ratio Lower Upper
276 100
138 34.3 27.8 41.6
277 24.9 20.2 30.4

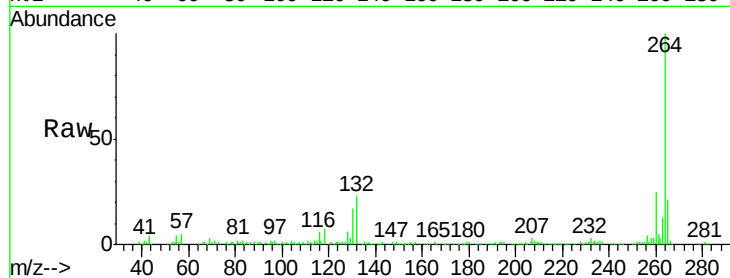




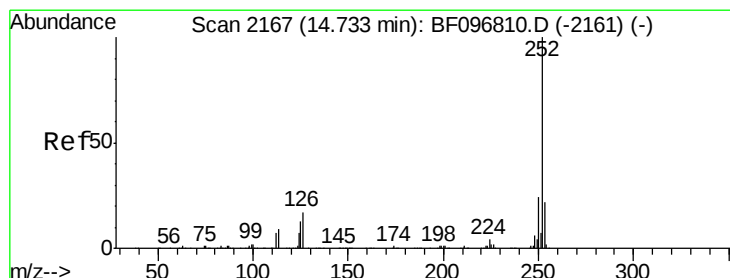
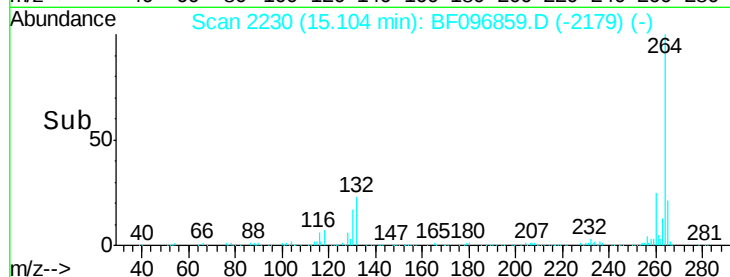
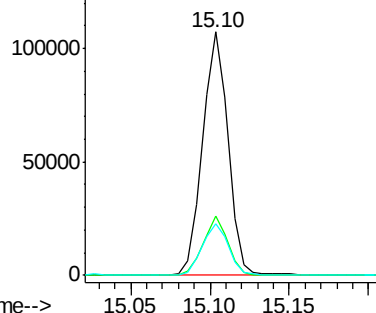
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 119276
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.1 17.2 25.8

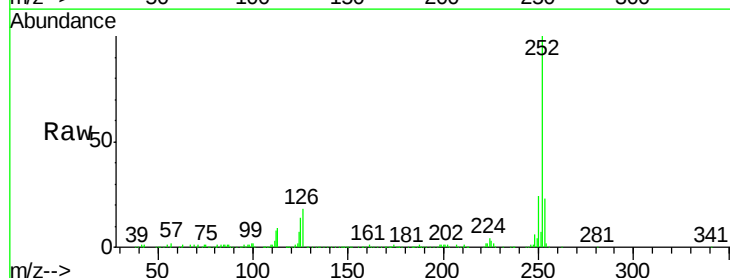


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

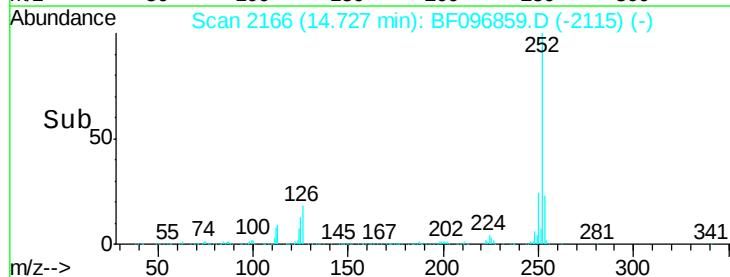
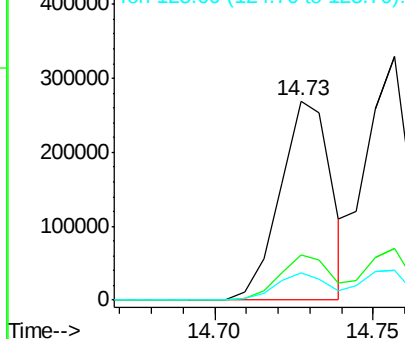


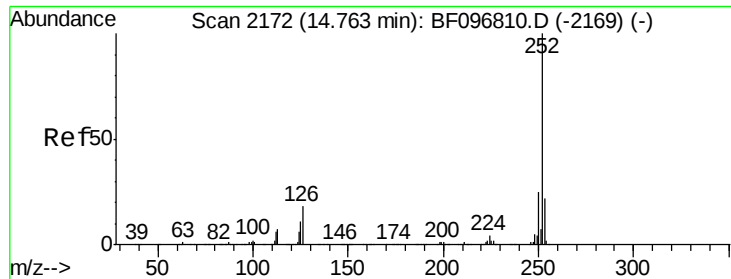
#87
Benzo(b)fluoranthene
Concen: 42.03 ng
RT: 14.73 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:252 Resp: 302325
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 13.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

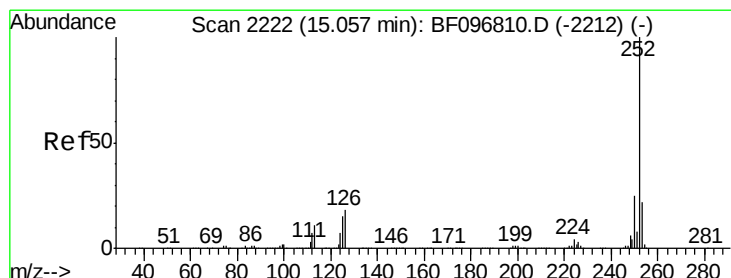
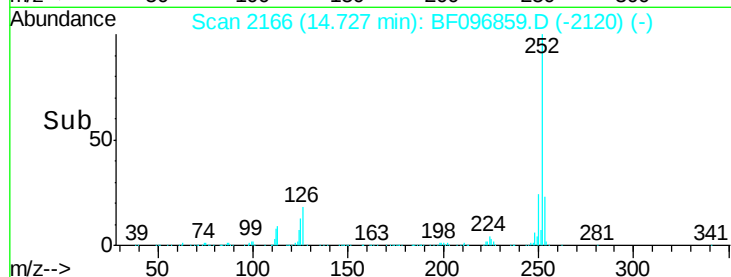
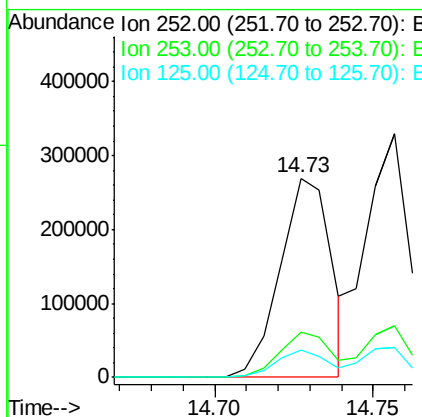
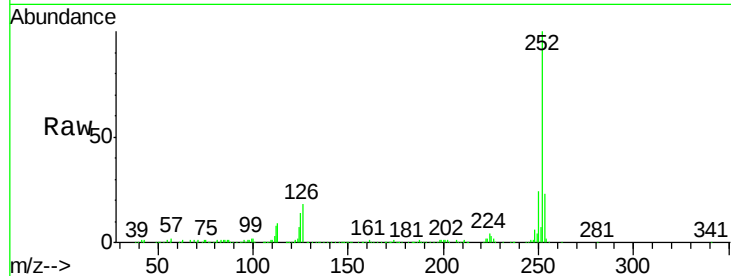




#88
Benzo(k)fluoranthene
Concen: 44.38 ng
RT: 14.73 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

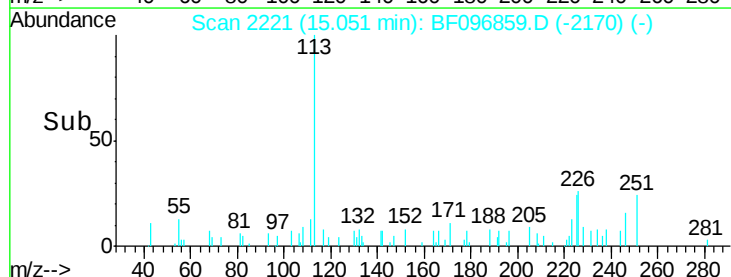
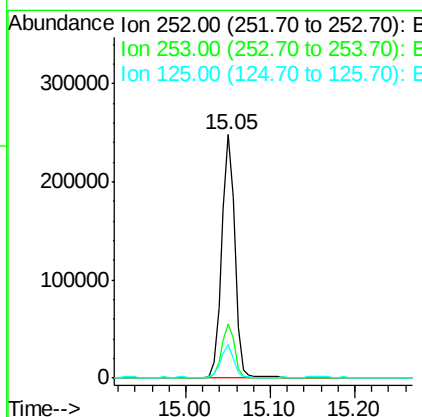
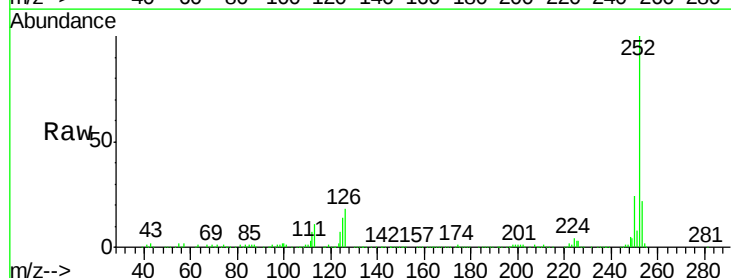
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

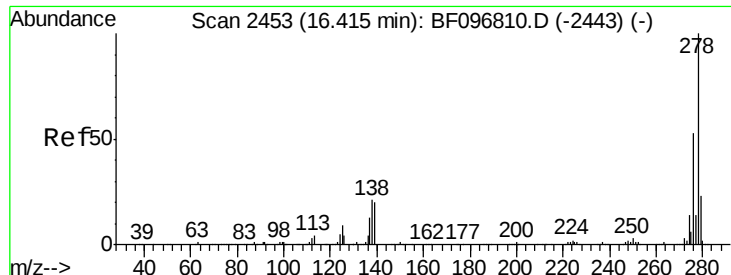
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	13.6	13.1	19.7



#89
Benzo(a)pyrene
Concen: 41.42 ng
RT: 15.05 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.7	11.0	16.4



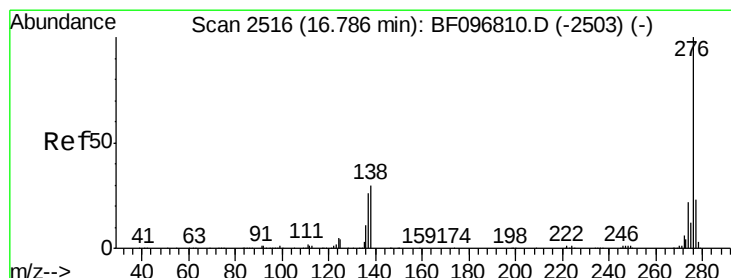
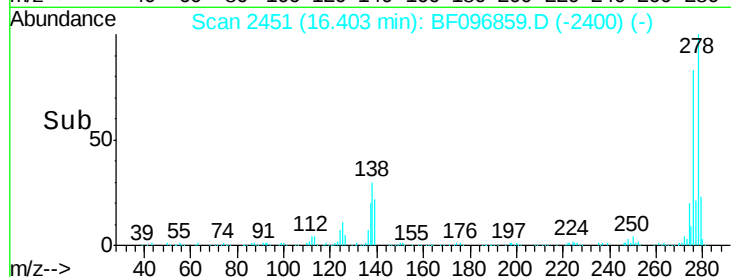
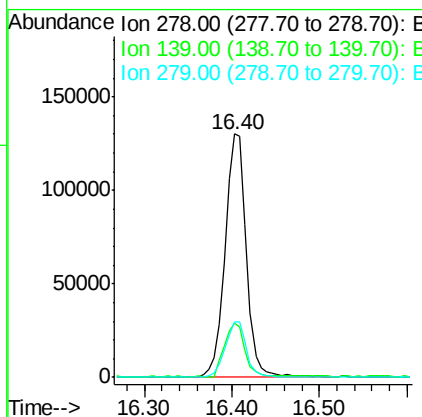
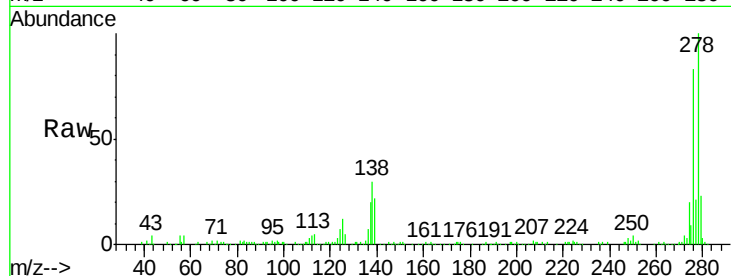


#90
Dibenzo(a,h)anthracene
Concen: 35.97 ng
RT: 16.40 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 218367

Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	22.7	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 33.66 ng
RT: 16.78 min Scan# 2515
Delta R.T. -0.00 min
Lab File: BF096859.D
Acq: 18 Jul 2017 22:25

Tgt Ion:276 Resp: 218851

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	28.8	25.4	38.0

