

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094819.D
 Acq On : 3 May 2017 5:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 17:40:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	101980	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	404028	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	168303	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	263029	20.00	ng	0.00
75) Chrysene-d12	18.65	240	199438	20.00	ng	0.00
86) Perylene-d12	20.31	264	182195	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	474673	77.60	ng	-0.01
7) Phenol-d6	7.27	99	586036	79.85	ng	0.00
23) Nitrobenzene-d5	8.63	82	508785	79.41	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	106105	76.98	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	962930	82.35	ng	0.00
78) Terphenyl-d14	17.31	244	745339	82.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	115921	38.642	ng	93
3) Pyridine	2.73	79	277171	39.865	ng	98
4) n-Nitrosodimethylamine	2.67	42	110606	38.165	ng	86
6) Aniline	7.22	93	372176	40.169	ng	96
8) 2-Chlorophenol	7.41	128	277484	39.856	ng	96
9) Benzaldehyde	7.03	77	187095	41.749	ng	97
10) Phenol	7.29	94	303786	39.280	ng	90
11) bis(2-Chloroethyl)ether	7.36	93	250726	39.270	ng	97
12) 1,3-Dichlorobenzene	7.63	146	319822	40.496	ng	96
13) 1,4-Dichlorobenzene	7.75	146	322499	40.266	ng	97
14) 1,2-Dichlorobenzene	7.99	146	279434	37.378	ng	96
15) Benzyl Alcohol	8.01	79	187001	39.615	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	323442	35.792	ng	# 3
17) 2-Methylphenol	8.22	107	217895	38.243	ng	94
18) Hexachloroethane	8.51	117	93583	34.492	ng	# 86
19) n-Nitroso-di-n-propylamine	8.44	70	186918	37.657	ng	93
20) 3+4-Methylphenols	8.48	107	302753	39.104	ng	# 60
22) Acetophenone	8.40	105	371303	38.303	ng	# 85
24) Nitrobenzene	8.66	77	262030	39.017	ng	91
25) Isophorone	9.06	82	453622	39.650	ng	# 94
26) 2-Nitrophenol	9.16	139	141500	39.047	ng	96
27) 2,4-Dimethylphenol	9.30	122	230028	39.261	ng	99
28) bis(2-Chloroethoxy)methane	9.43	93	310679	39.254	ng	100
29) 2,4-Dichlorophenol	9.58	162	222246	40.174	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	231787	39.108	ng	97
31) Naphthalene	9.78	128	807793	39.780	ng	100
32) Benzoic acid	9.58	122	119124	32.770	ng	95
33) 4-Chloroaniline	9.91	127	322259	42.585	ng	# 93
34) Hexachlorobutadiene	10.01	225	123915	39.623	ng	99
35) Caprolactam	10.52	113	66392	39.966	ng	# 85
36) 4-Chloro-3-methylphenol	10.77	107	228695	38.665	ng	92
37) 2-Methylnaphthalene	10.91	142	523127	39.253	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	218816	42.277	ng	99
40) Hexachlorocyclopentadiene	11.17	237	18169	13.774	ng	93

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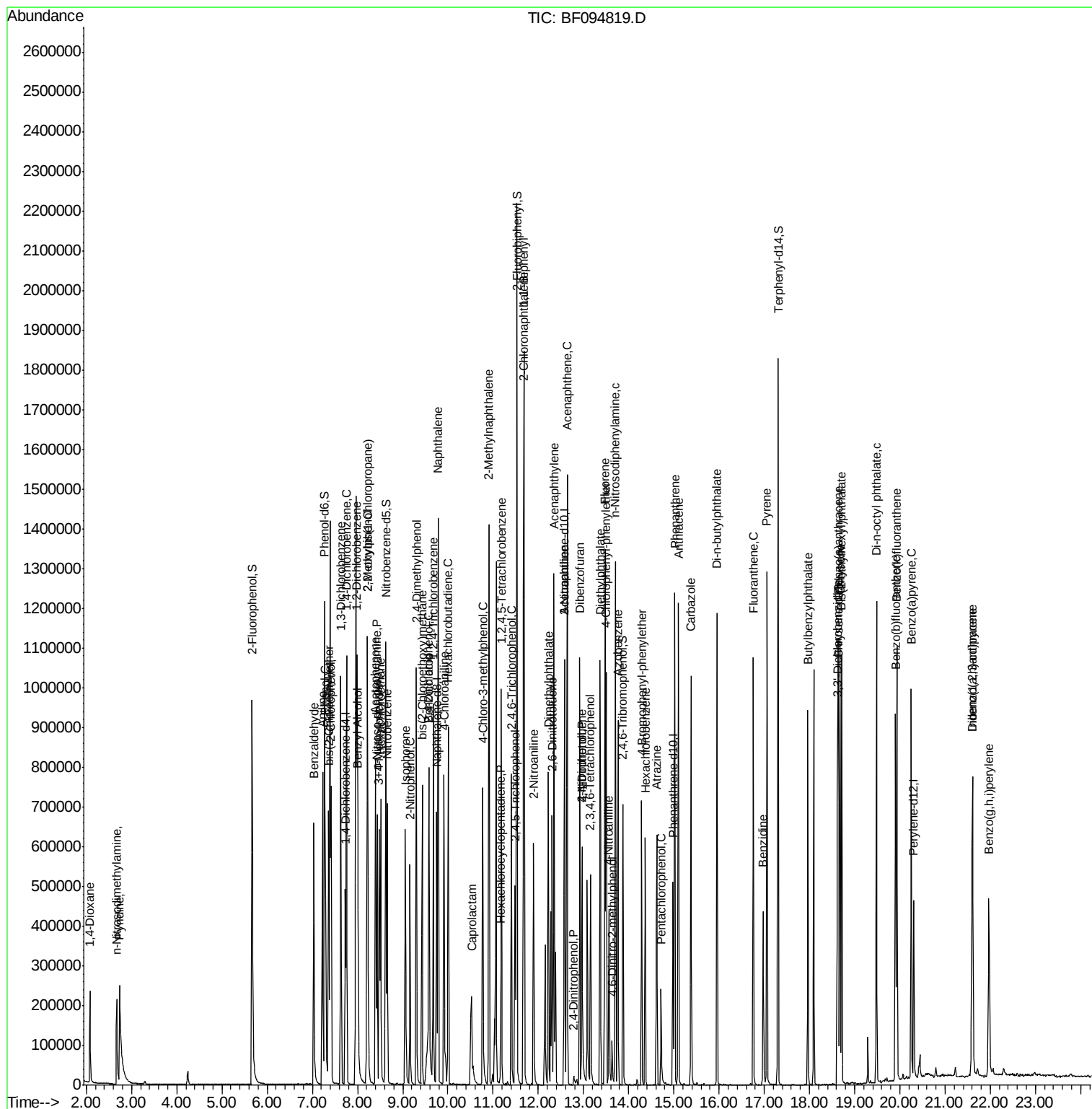
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	145363	42.065	ng	100
43) 2,4,5-Trichlorophenol	11.48	196	152717	41.117	ng	93
45) 1,1'-Biphenyl	11.68	154	589406	41.595	ng	98
46) 2-Chloronaphthalene	11.69	162	466040	40.732	ng	95
47) 2-Nitroaniline	11.90	65	136308	43.526	ng	# 83
48) Acenaphthylene	12.35	152	728240	40.635	ng	99
49) Dimethylphthalate	12.22	163	564162	40.832	ng	100
50) 2,6-Dinitrotoluene	12.31	165	111695	39.625	ng	92
51) Acenaphthene	12.64	154	434340	40.576	ng	99
52) 3-Nitroaniline	12.57	138	129251	42.722	ng	91
53) 2,4-Dinitrophenol	12.78	184	8032	11.016	ng	# 70
54) Dibenzofuran	12.92	168	560245	37.822	ng	98
55) 4-Nitrophenol	12.96	139	70006	38.526	ng	# 72
56) 2,4-Dinitrotoluene	12.97	165	131485	36.301	ng	# 82
57) Fluorene	13.48	166	502606	39.022	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	89685	38.367	ng	# 97
59) Diethylphthalate	13.37	149	542943	40.998	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	230955	40.800	ng	92
61) 4-Nitroaniline	13.57	138	118671	42.727	ng	96
62) Azobenzene	13.76	77	417388	39.222	ng	93
64) 4,6-Dinitro-2-methylphenol	13.63	198	21145	11.992	ng	# 74
65) n-Nitrosodiphenylamine	13.71	169	433185	45.377	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	113831	40.963	ng	99
67) Hexachlorobenzene	14.37	284	111674	39.213	ng	# 92
68) Atrazine	14.62	200	105193	39.027	ng	97
69) Pentachlorophenol	14.72	266	42532	36.473	ng	97
70) Phenanthrene	15.02	178	603559	39.937	ng	98
71) Anthracene	15.10	178	626445	40.580	ng	98
72) Carbazole	15.38	167	545632	38.846	ng	98
73) Di-n-butylphthalate	15.95	149	783493	44.729	ng	98
74) Fluoranthene	16.76	202	560042	36.125	ng	98
76) Benzidine	16.98	184	234778	44.141	ng	95
77) Pyrene	17.06	202	606004	40.628	ng	98
79) Butylbenzylphthalate	17.97	149	266244	38.376	ng	88
80) Benzo(a)anthracene	18.64	228	464654	40.032	ng	99
81) 3,3'-Dichlorobenzidine	18.62	252	169820	42.361	ng	# 96
82) Chrysene	18.68	228	454442	40.491	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	383139	38.760	ng	# 99
84) Di-n-octyl phthalate	19.48	149	705263	43.517	ng	97
85) Indeno(1,2,3-cd)pyrene	21.60	276	348964	38.287	ng	99
87) Benzo(b)fluoranthene	19.91	252	458938	40.765	ng	99
88) Benzo(k)fluoranthene	19.94	252	447856	41.241	ng	# 94
89) Benzo(a)pyrene	20.25	252	419188	40.351	ng	100
90) Dibenzo(a,h)anthracene	21.61	278	307833	35.880	ng	97
91) Benzo(g,h,i)perylene	21.97	276	315921	37.523	ng	97

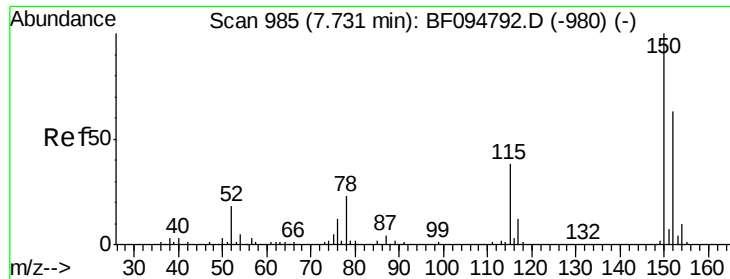
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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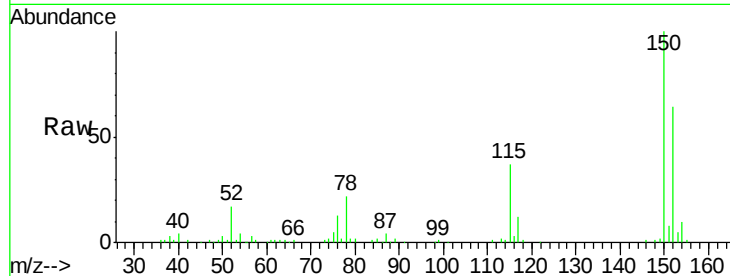


#1

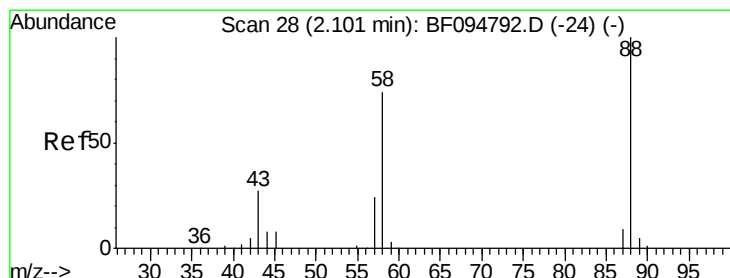
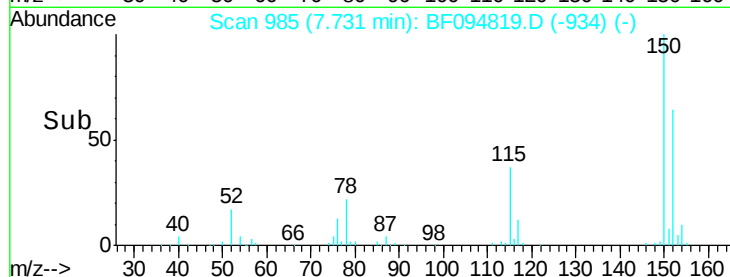
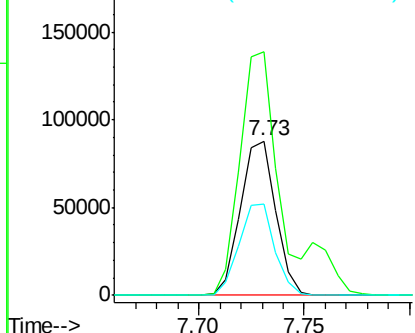
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 101980
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 58.9 52.2 78.2



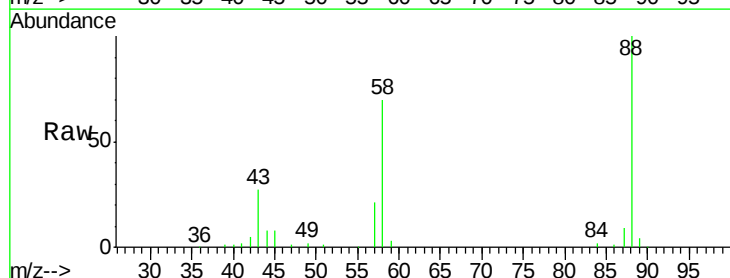
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



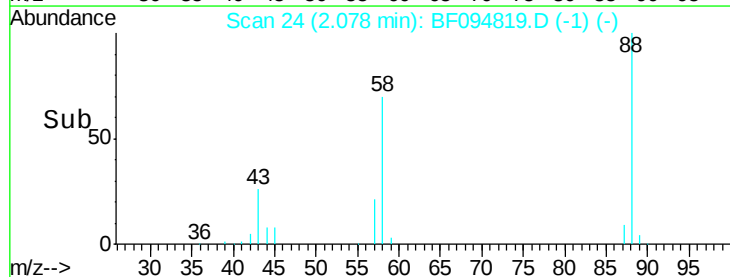
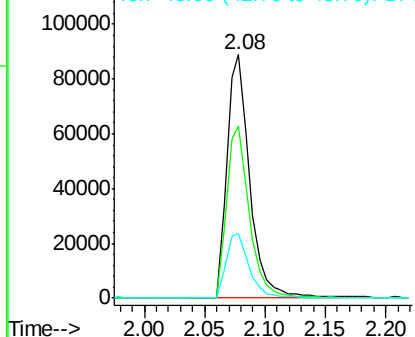
#2

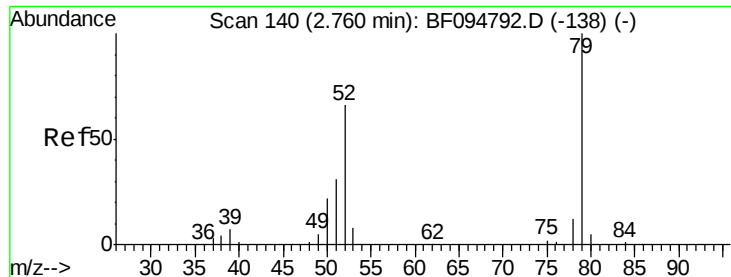
1,4-Dioxane
Concen: 38.642 ng
RT: 2.08 min Scan# 24
Delta R.T. -0.02 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 88 Resp: 115921
Ion Ratio Lower Upper
88 100
58 70.4 61.4 92.0
43 26.7 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

Pyridine

Concen: 39.865 ng

RT: 2.73 min Scan# 135

Delta R.T. -0.03 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

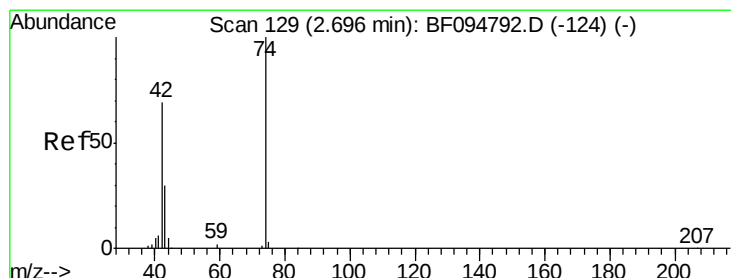
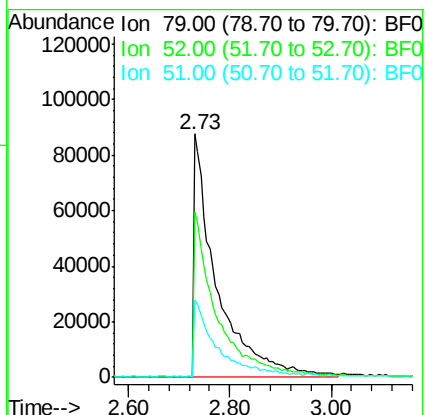
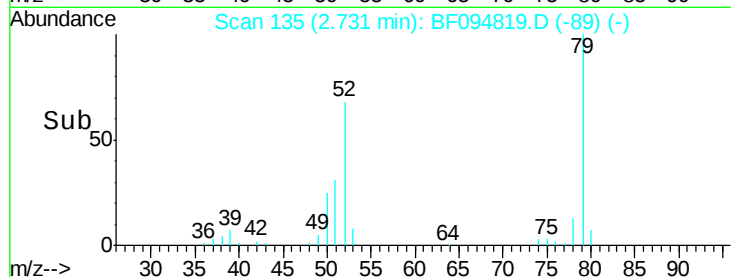
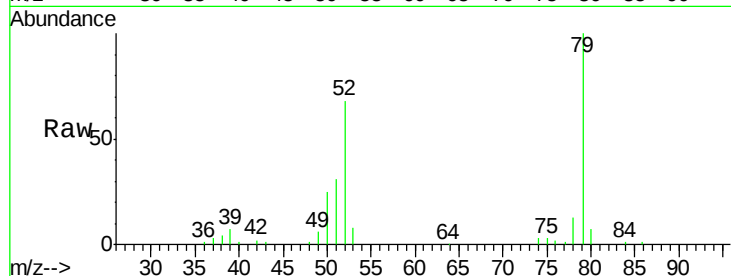
Tgt Ion: 79 Resp: 277171

Ion Ratio Lower Upper

79 100

52 67.9 54.8 82.2

51 31.5 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 38.165 ng

RT: 2.67 min Scan# 125

Delta R.T. -0.02 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

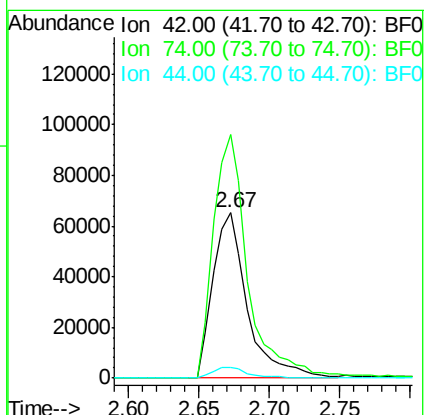
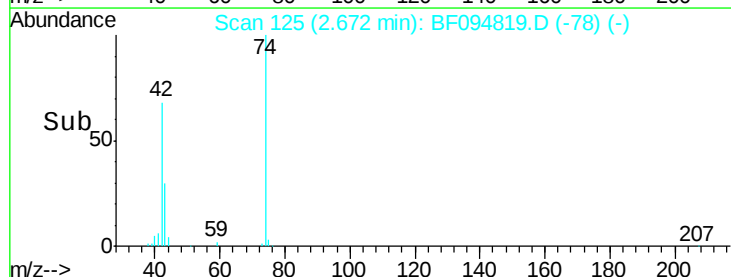
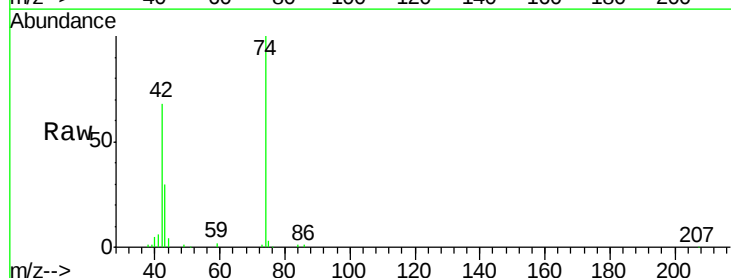
Tgt Ion: 42 Resp: 110606

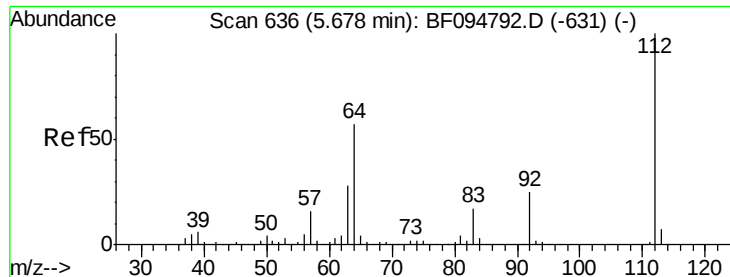
Ion Ratio Lower Upper

42 100

74 147.3 103.9 155.9

44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 77.602 ng

RT: 5.67 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

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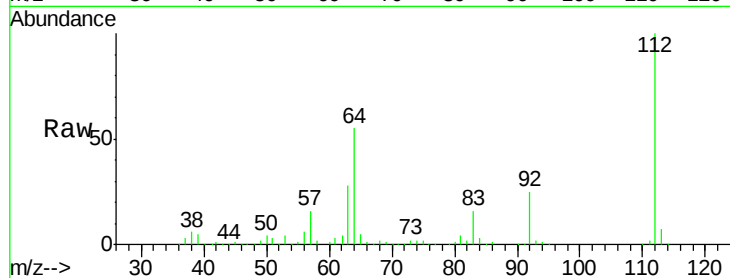
Tgt Ion: 112 Resp: 474673

Ion Ratio Lower Upper

112 100

64 55.0 46.0 69.0

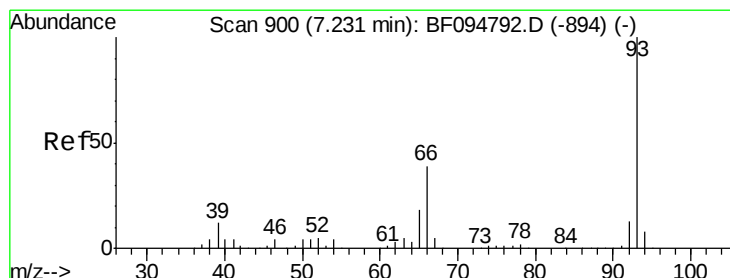
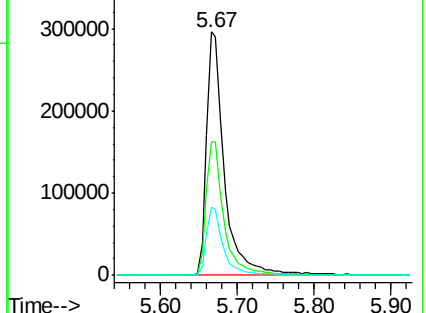
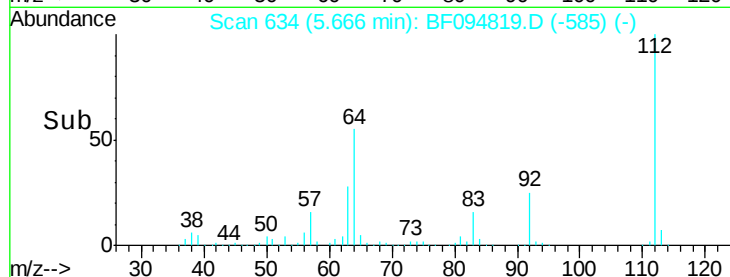
63 28.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.169 ng

RT: 7.22 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

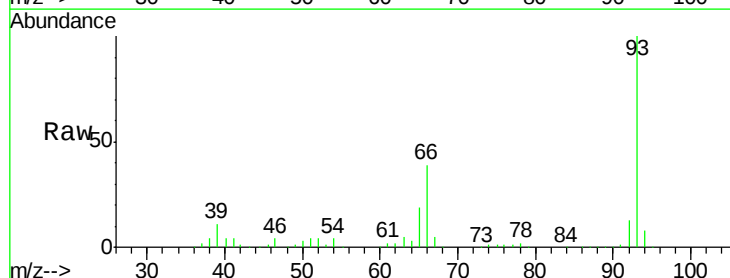
Tgt Ion: 93 Resp: 372176

Ion Ratio Lower Upper

93 100

66 38.5 32.9 49.3

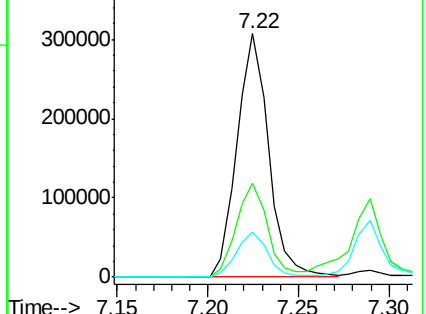
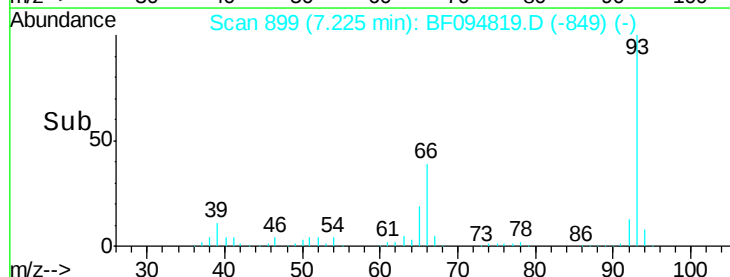
65 18.8 16.0 24.0

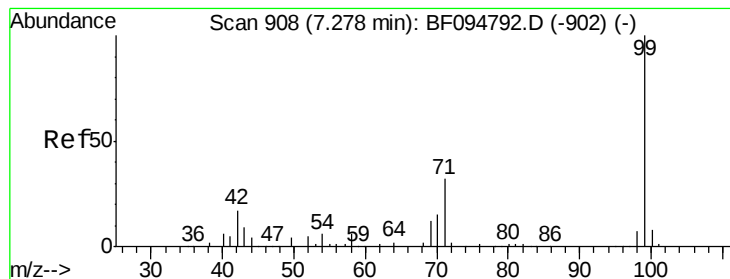


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.850 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

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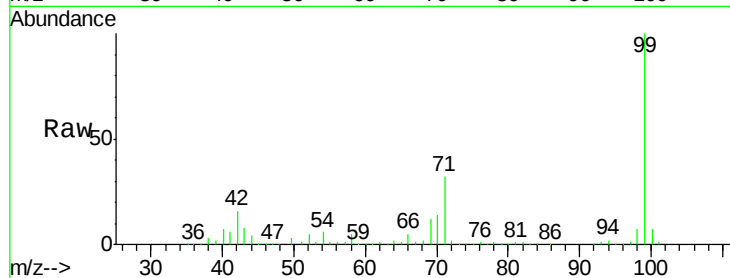
Tgt Ion: 99 Resp: 586036

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

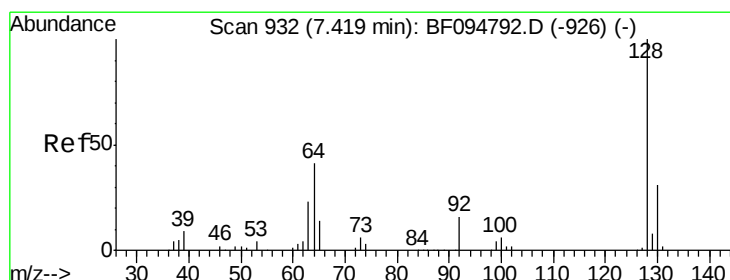
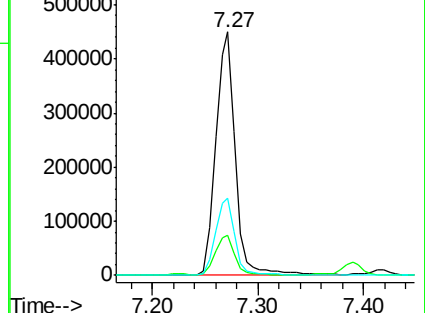
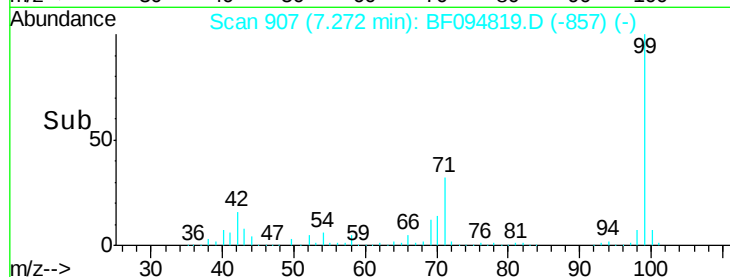
71 31.9 24.5 36.7



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: 39.856 ng

RT: 7.41 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF094819.D

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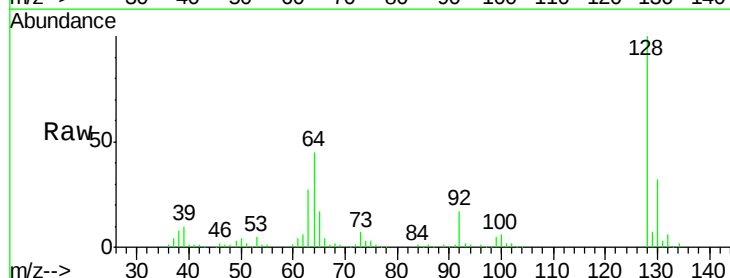
Tgt Ion: 128 Resp: 277484

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

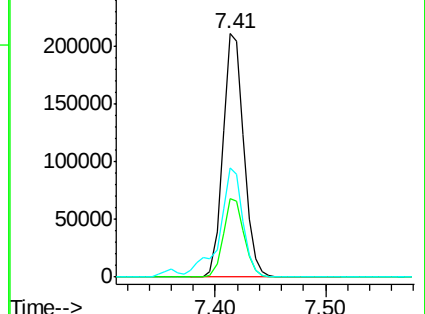
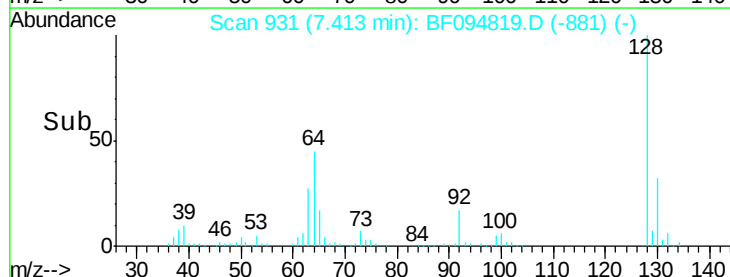
64 44.7 28.4 68.4

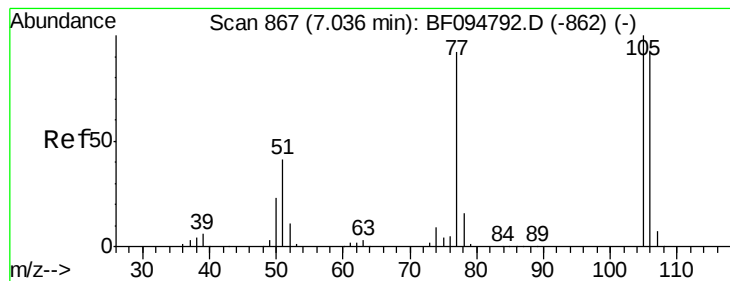


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.749 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.01 min

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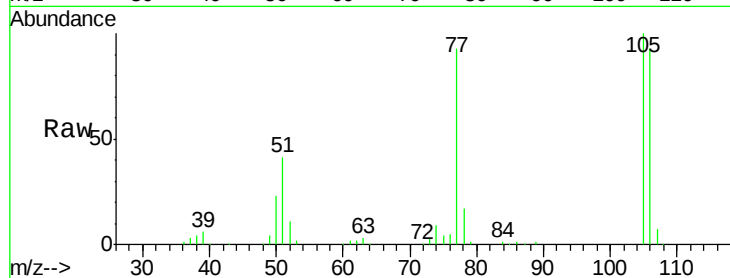
Tgt Ion: 77 Resp: 187095

Ion Ratio Lower Upper

77 100

105 107.7 83.8 123.8

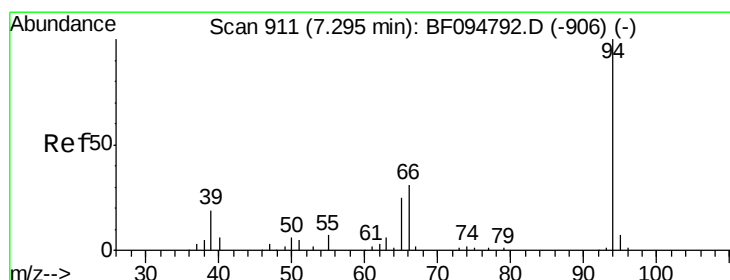
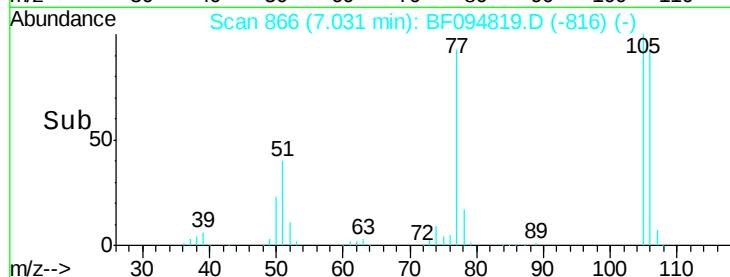
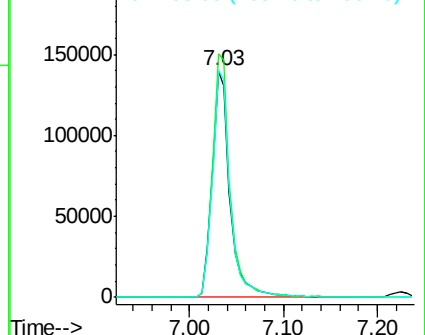
106 100.6 79.1 119.1



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: 39.280 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

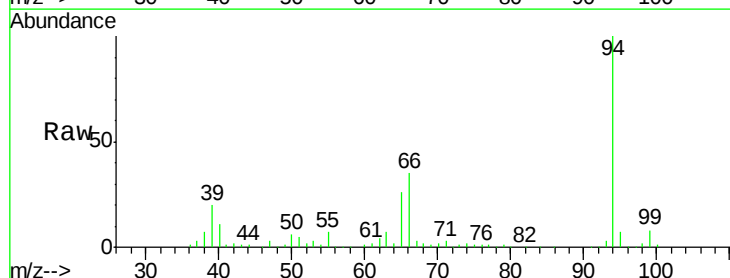
Tgt Ion: 94 Resp: 303786

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

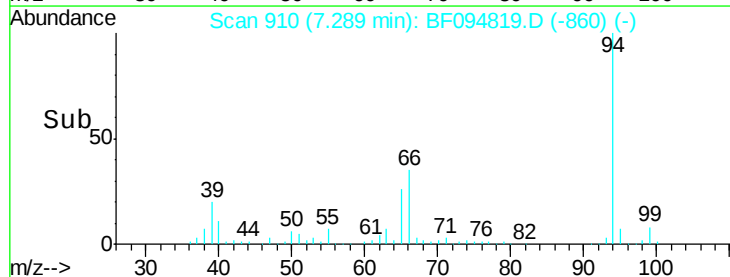
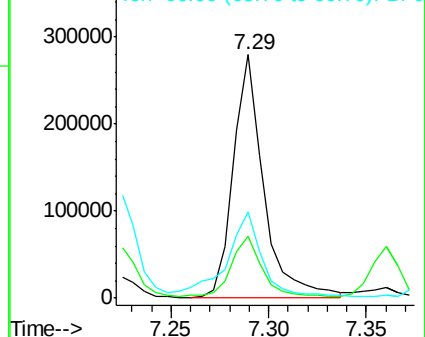
66 35.3 23.1 63.1

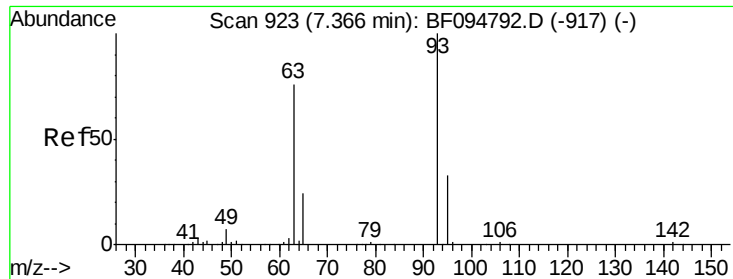


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

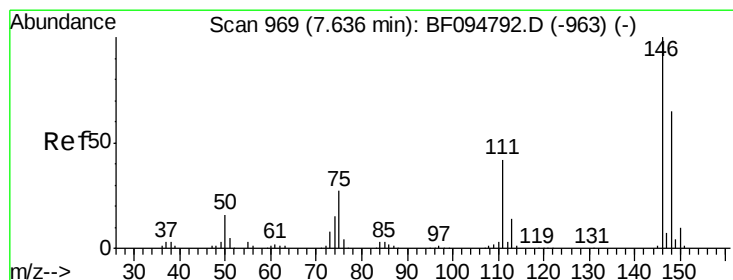
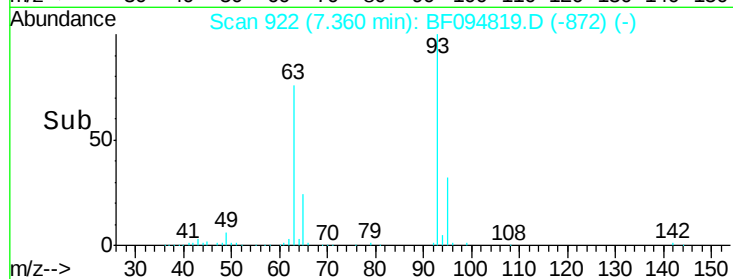
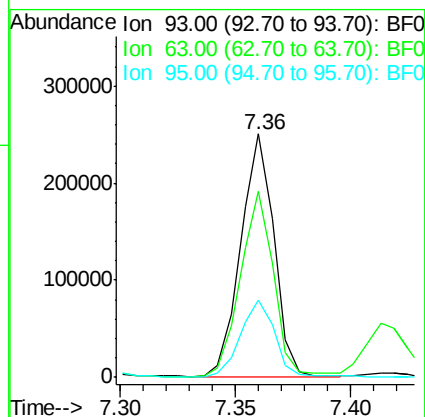
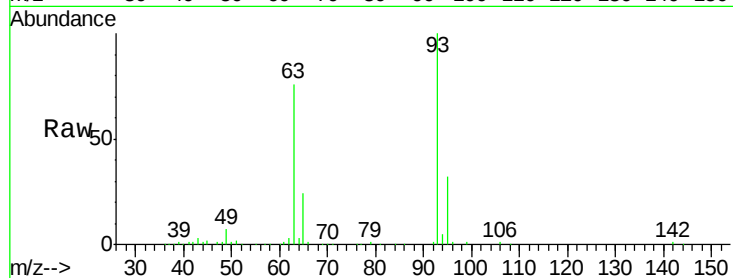




#11
bis(2-Chloroethyl)ether
Concen: 39.270 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

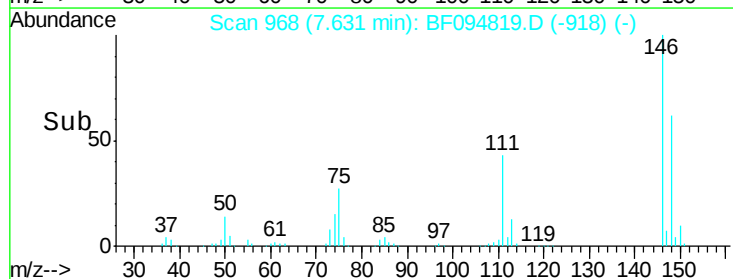
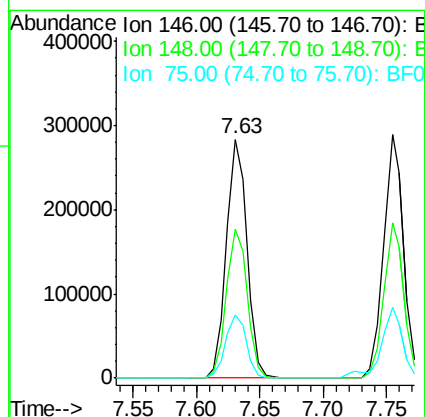
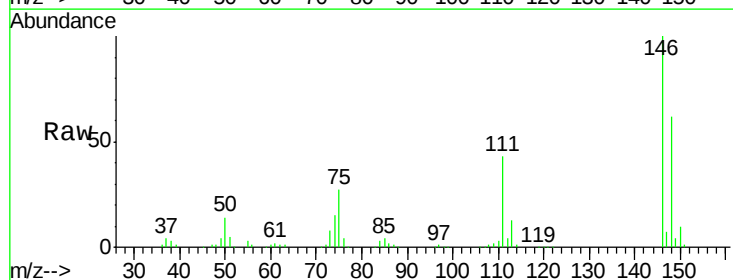
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

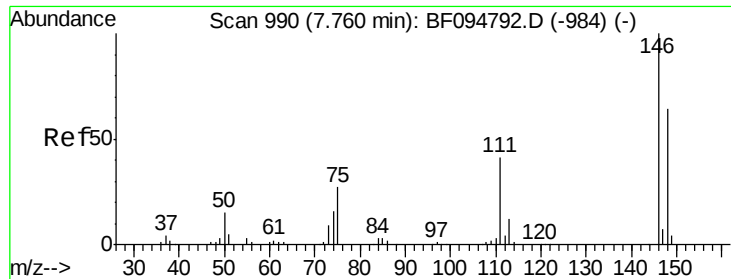
Tgt Ion: 93 Resp: 250726
Ion Ratio Lower Upper
93 100
63 76.4 59.2 99.2
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.496 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 146 Resp: 319822
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.6
75 26.7 23.1 34.7

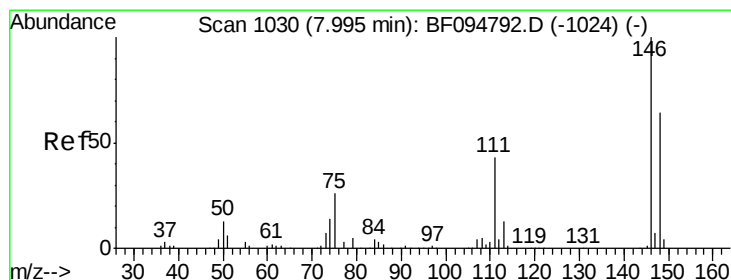
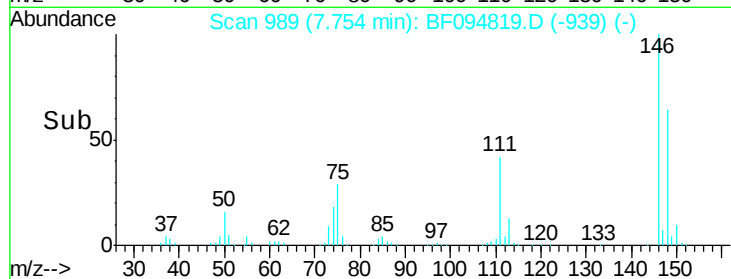
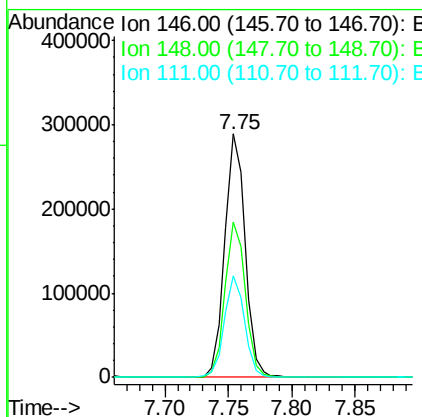
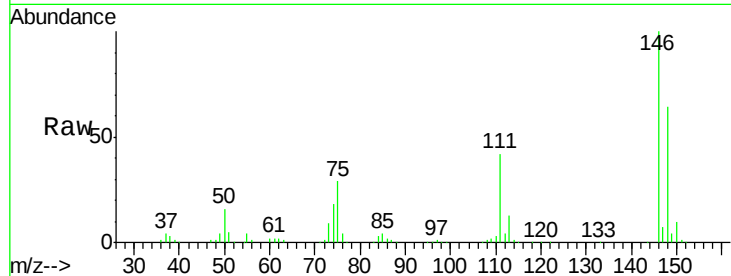




#13
 1,4-Dichlorobenzene
 Concen: 40.266 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

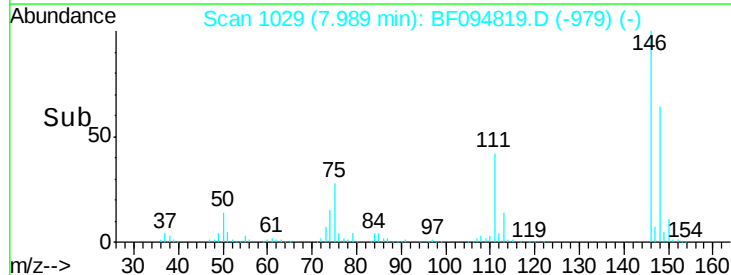
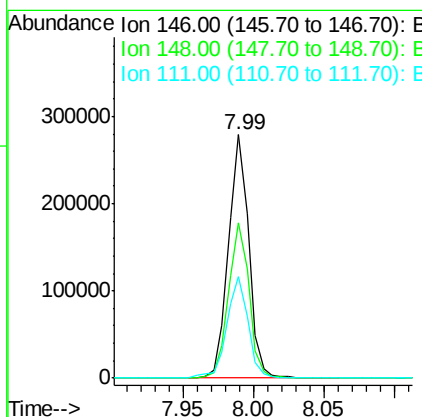
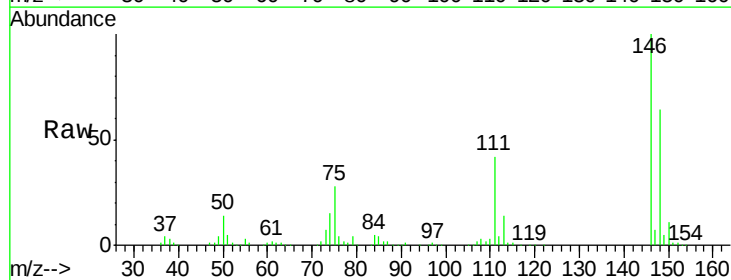
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

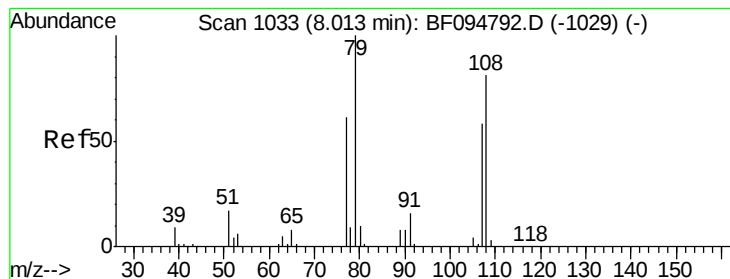
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	41.8	30.3	45.5



#14
 1,2-Dichlorobenzene
 Concen: 37.378 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	41.8	38.2	57.4





#15

Benzyl Alcohol

Concen: 39.615 ng

RT: 8.01 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

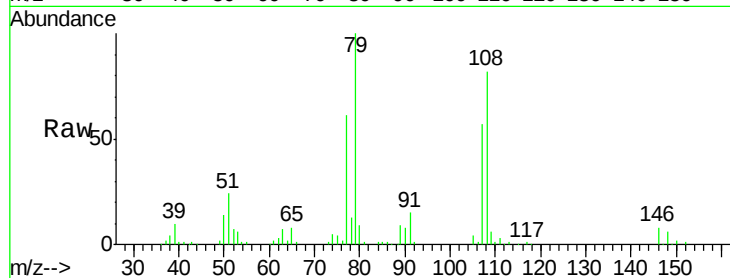
Tgt Ion: 79 Resp: 187001

Ion Ratio Lower Upper

79 100

108 81.7 63.4 95.0

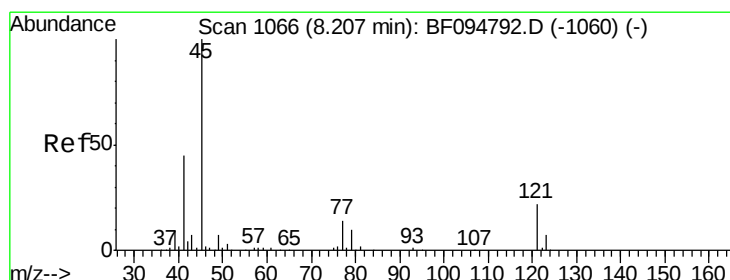
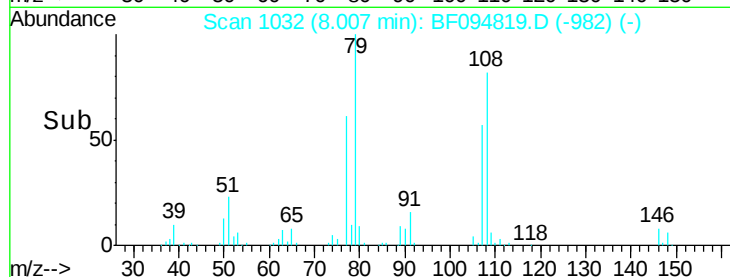
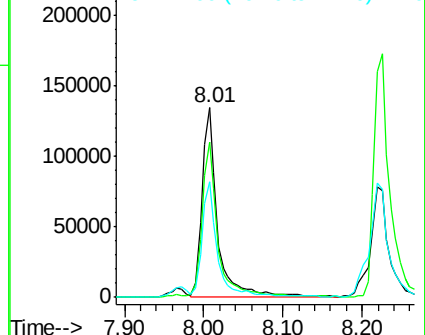
77 61.2 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.792 ng

RT: 8.22 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

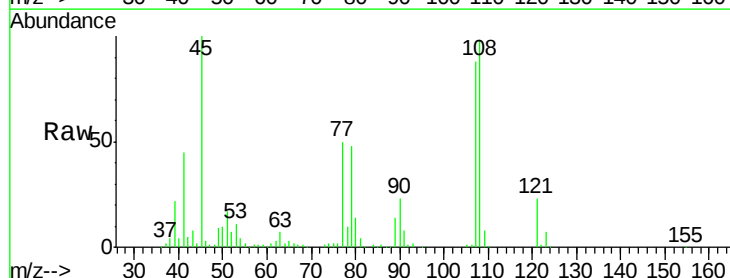
Tgt Ion: 45 Resp: 323442

Ion Ratio Lower Upper

45 100

77 49.9 0.0 33.2#

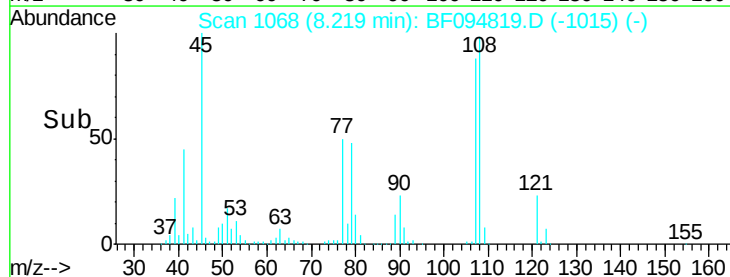
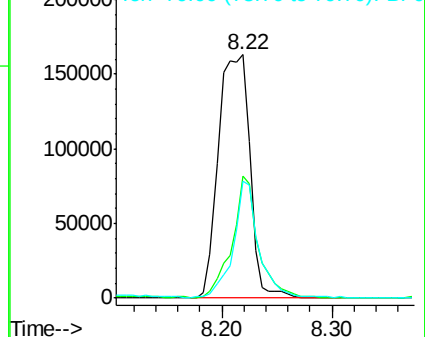
79 48.2 0.0 30.0#

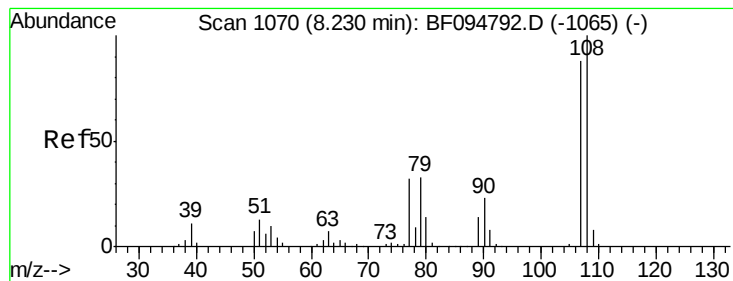


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.243 ng

RT: 8.22 min Scan# 1069

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 217895

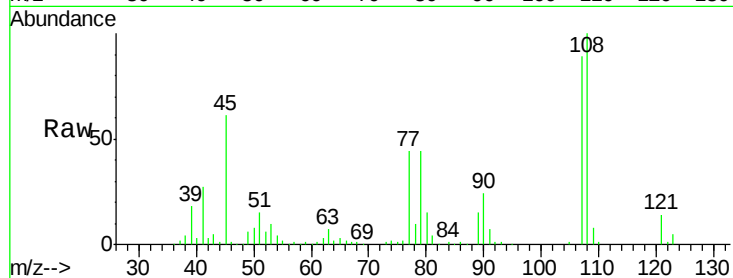
Ion Ratio Lower Upper

107 100

108 112.4 93.4 140.0

77 49.8 35.8 53.6

79 49.5 34.8 52.2

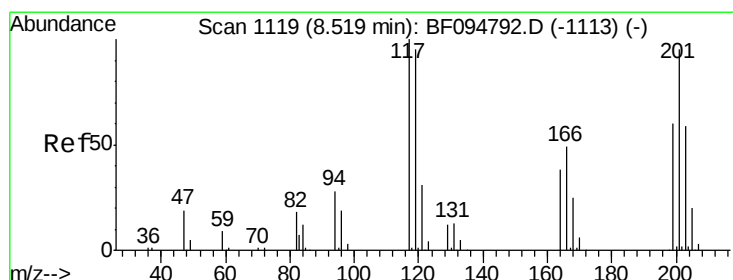
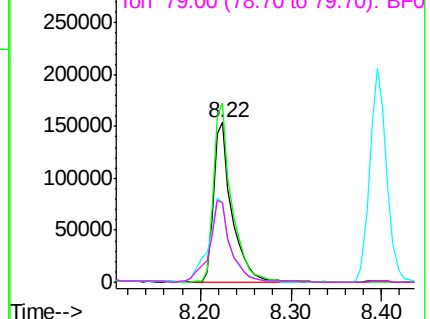
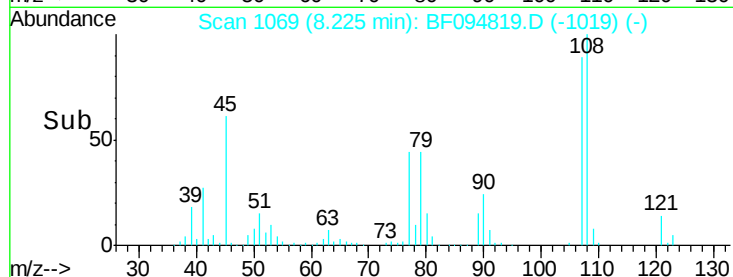


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.492 ng

RT: 8.51 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

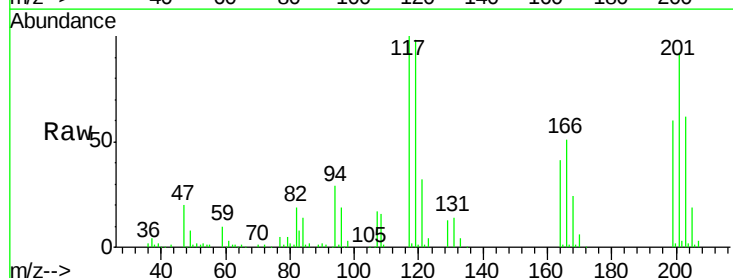
Tgt Ion:117 Resp: 93583

Ion Ratio Lower Upper

117 100

119 98.5 77.4 116.0

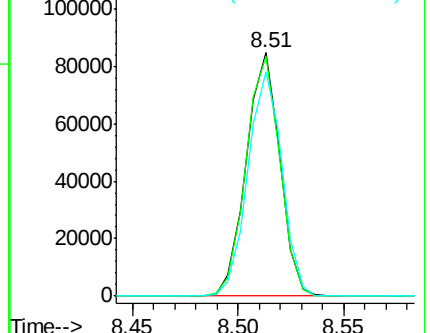
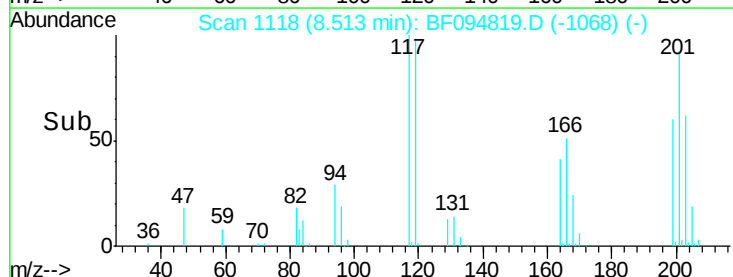
201 92.4 94.6 141.8#

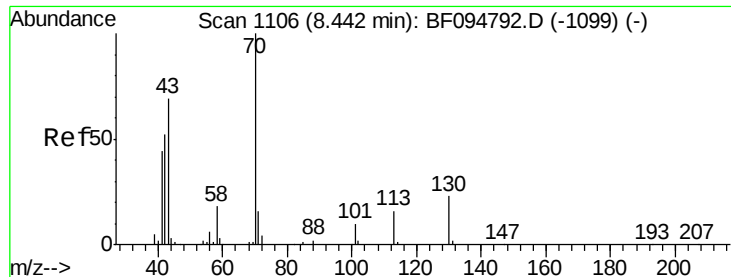


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

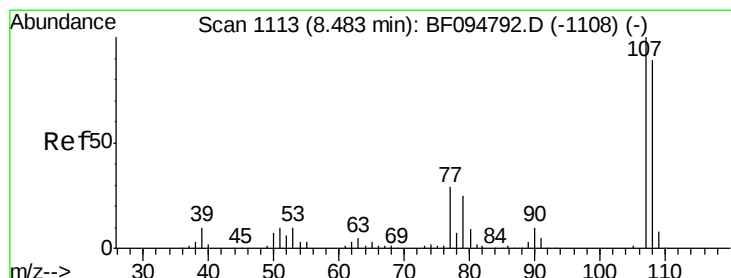
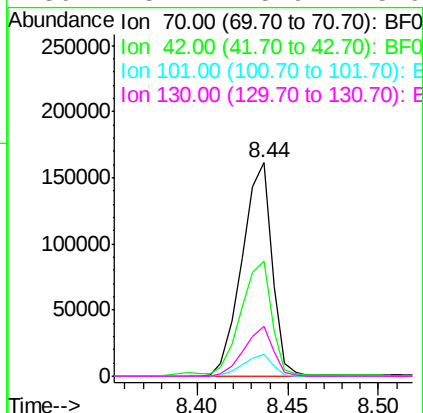
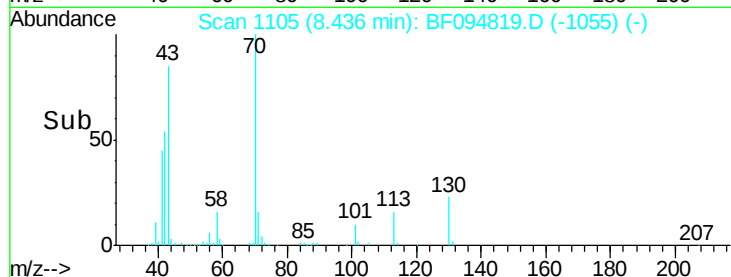
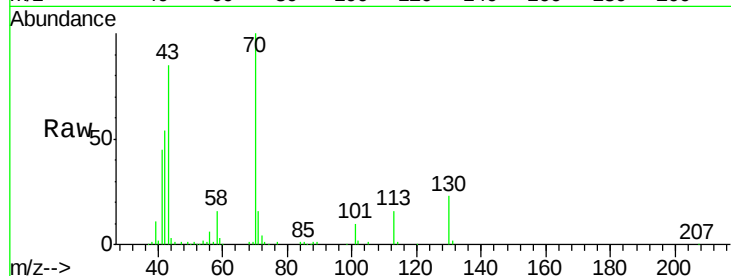




#19
n-Nitroso-di-n-propylamine
Concen: 37.657 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

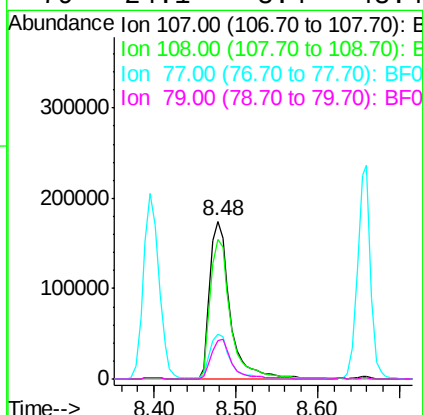
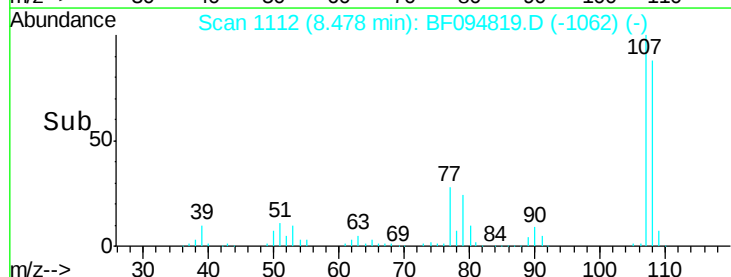
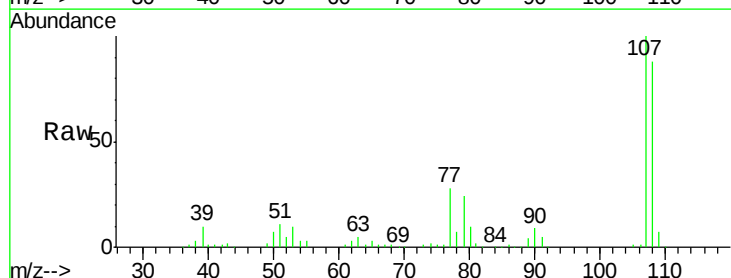
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

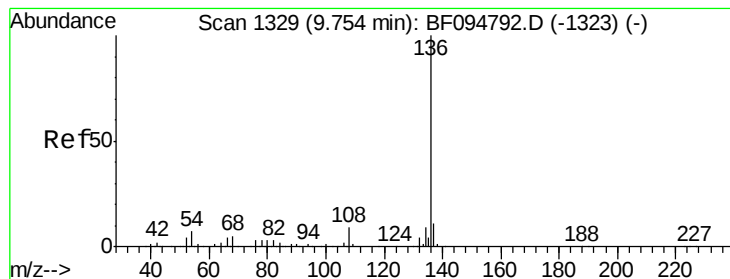
Tgt Ion:	70	Resp:	186918
Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	10.0	7.2	10.8
130	23.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.104 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	107	Resp:	302753
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.0	111.0
77	28.3	90.5	130.5#
79	24.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 404028

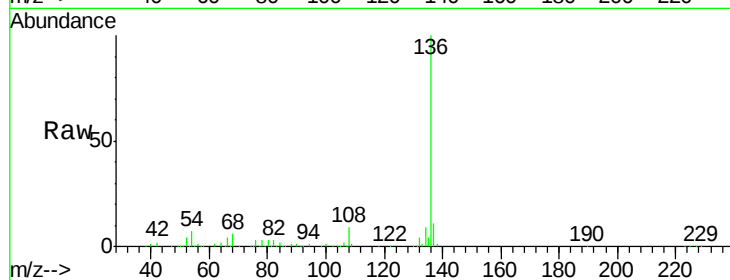
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.2 4.9 7.3

68 5.5 4.1 6.1

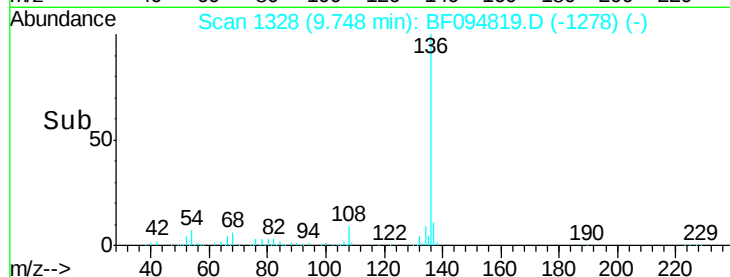


Abundance Ion 136.00 (135.70 to 136.70): E

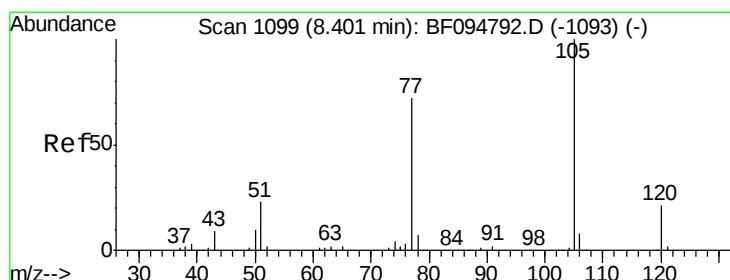
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.303 ng

RT: 8.40 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Tgt Ion:105 Resp: 371303

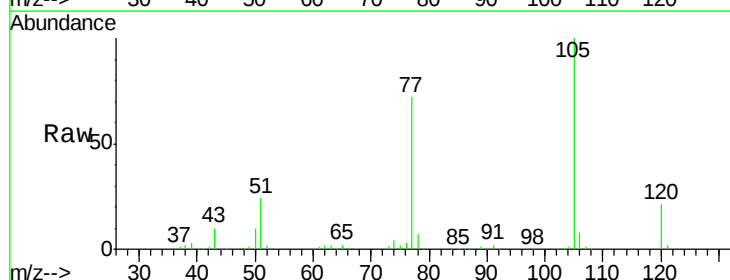
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 24.0 30.7 46.1#

120 21.1 17.4 26.0

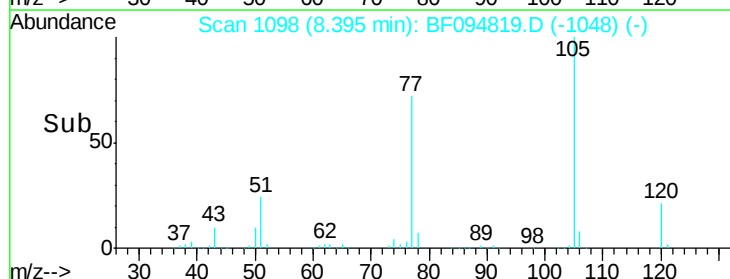


Abundance Ion 105.00 (104.70 to 105.70): E

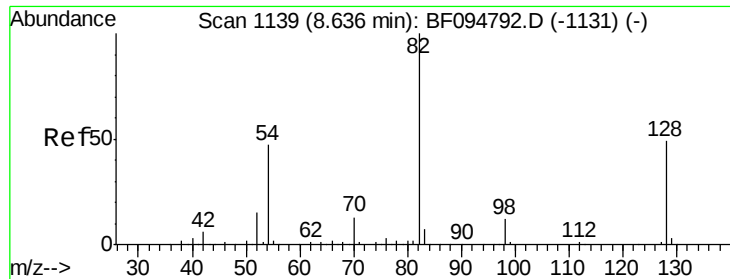
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



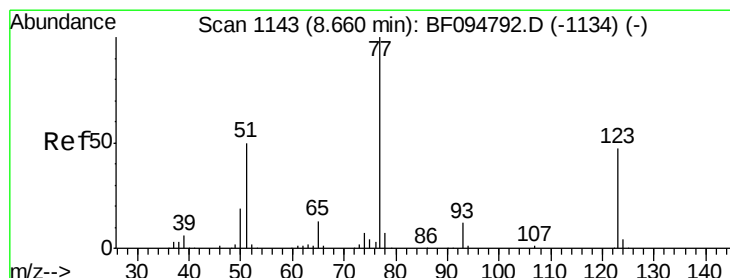
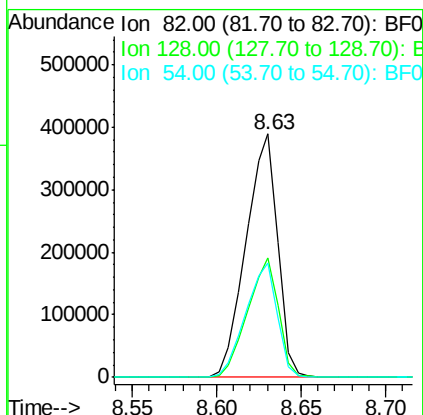
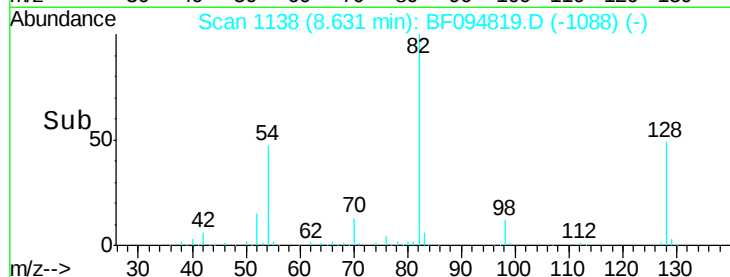
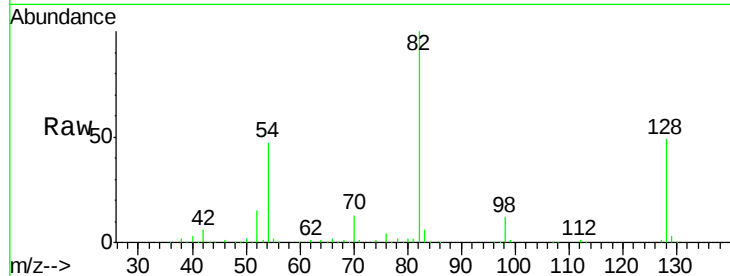
Time-->



#23
 Nitrobenzene-d5
 Concen: 79.408 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

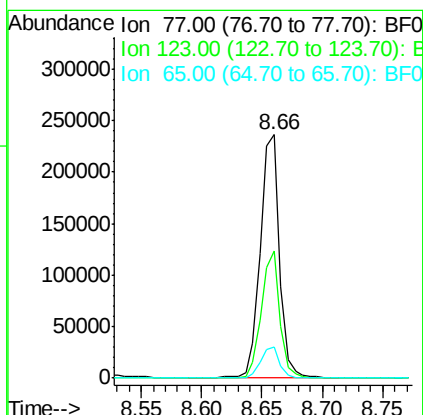
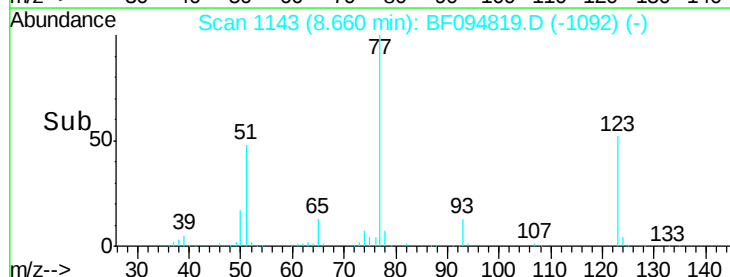
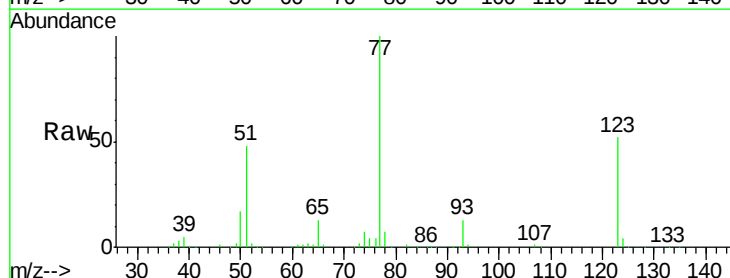
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

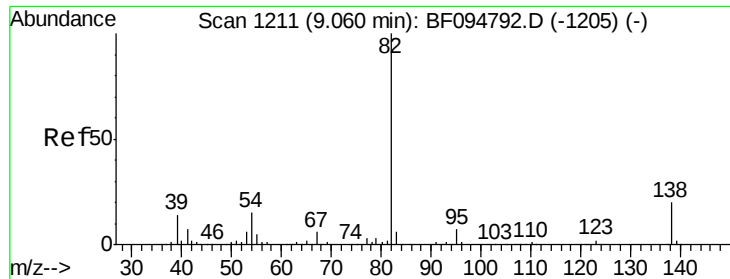
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	34.0	51.0
54	47.0	42.2	63.2



#24
 Nitrobenzene
 Concen: 39.017 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.1	35.8	53.8
65	13.0	10.6	15.8

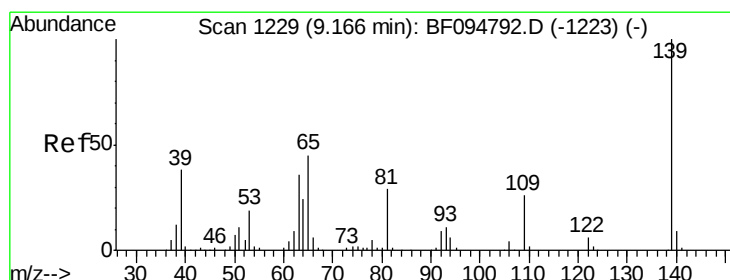
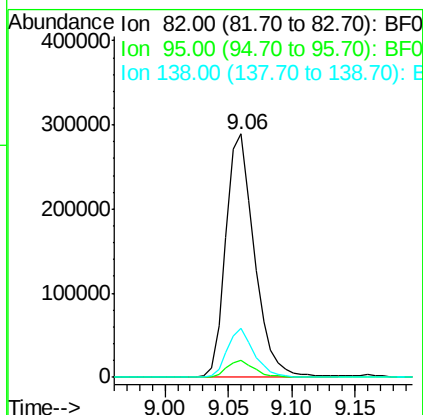
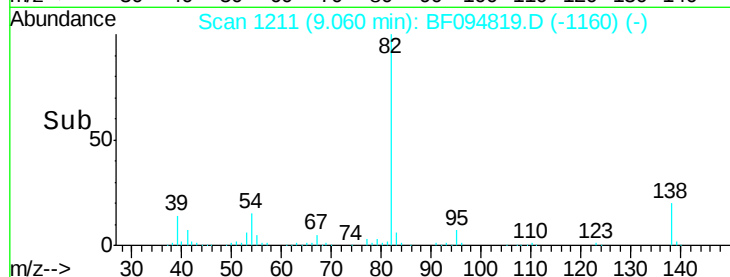
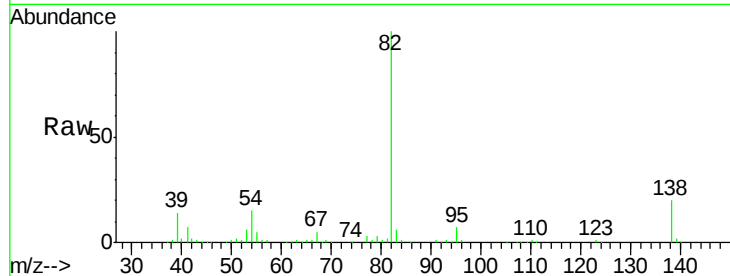




#25
Isophorone
Concen: 39.650 ng
RT: 9.06 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

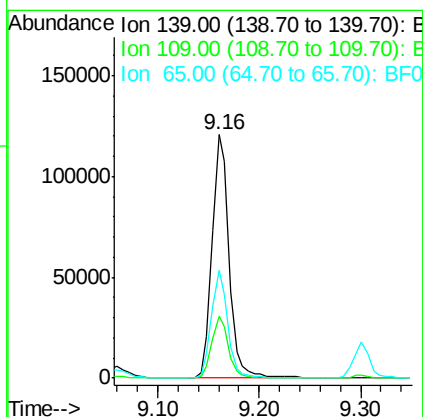
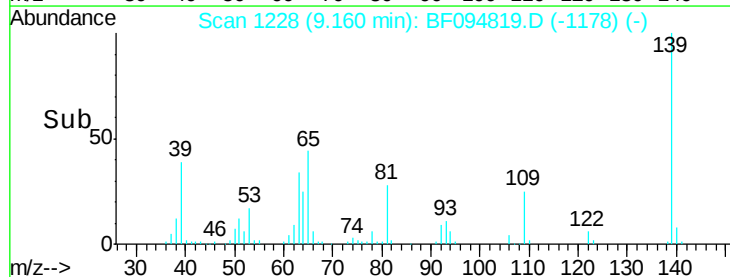
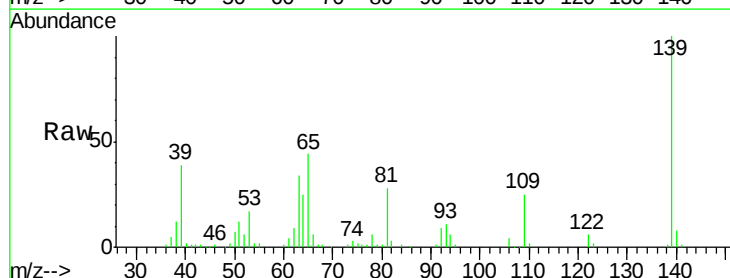
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

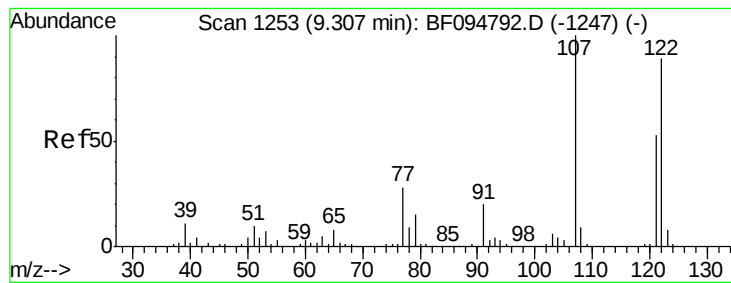
Tgt Ion: 82 Resp: 453622
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 19.9 13.1 19.7#



#26
2-Nitrophenol
Concen: 39.047 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 139 Resp: 141500
Ion Ratio Lower Upper
139 100
109 25.5 21.0 31.6
65 44.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 39.261 ng

RT: 9.30 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

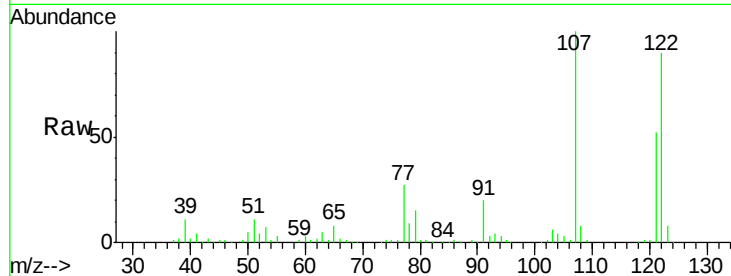
Tgt Ion: 122 Resp: 230028

Ion Ratio Lower Upper

122 100

107 110.9 89.2 133.8

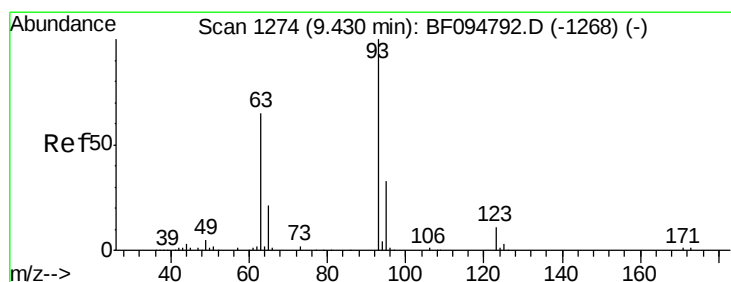
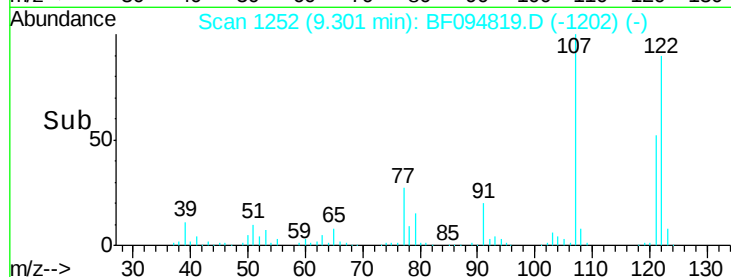
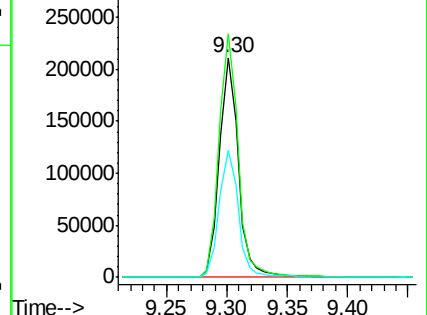
121 58.2 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.254 ng

RT: 9.43 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

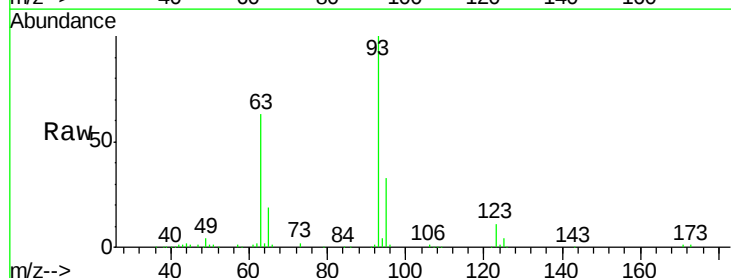
Tgt Ion: 93 Resp: 310679

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

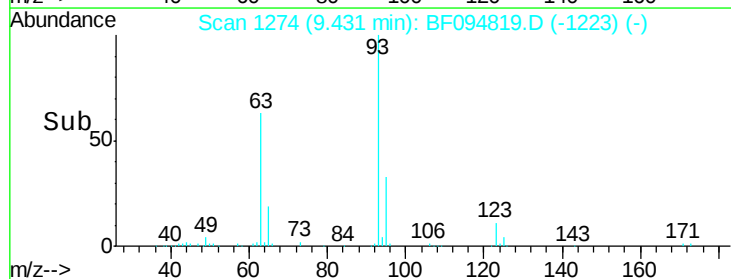
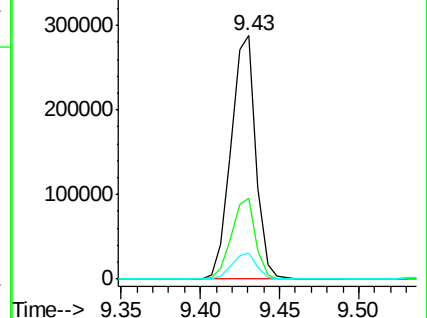
123 10.8 9.0 13.4

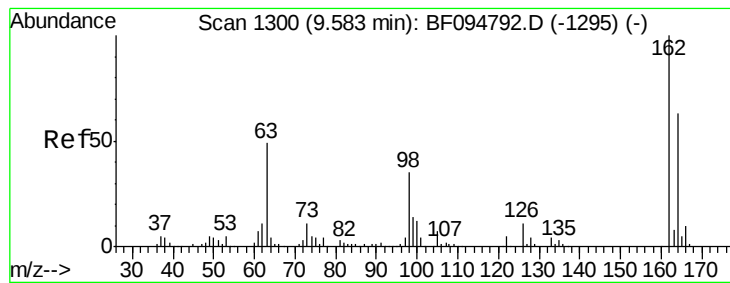


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

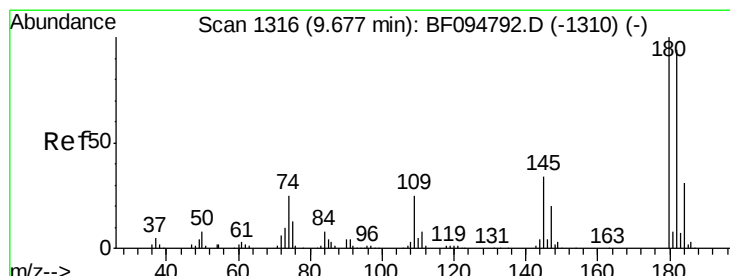
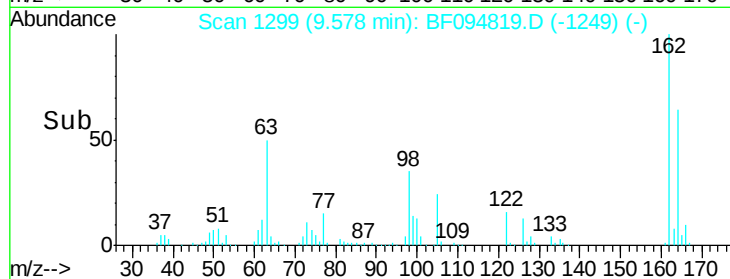
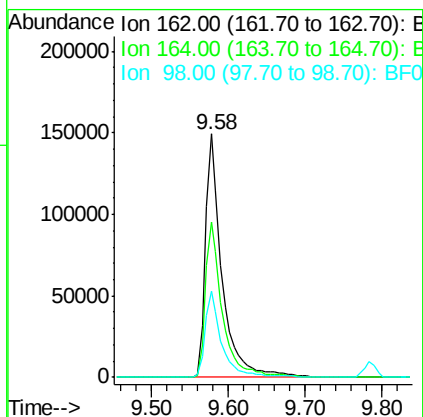
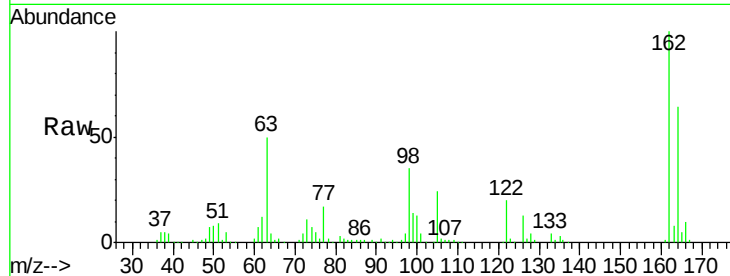




#29
 2,4-Dichlorophenol
 Concen: 40.174 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

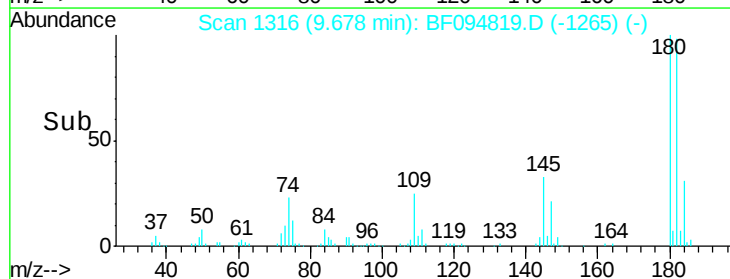
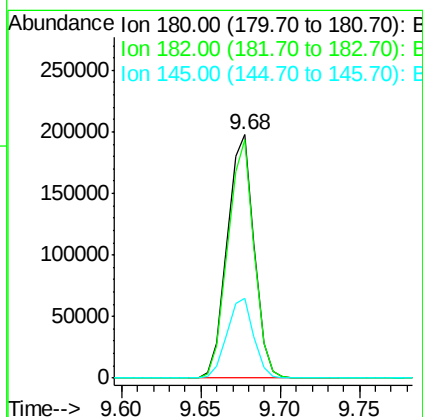
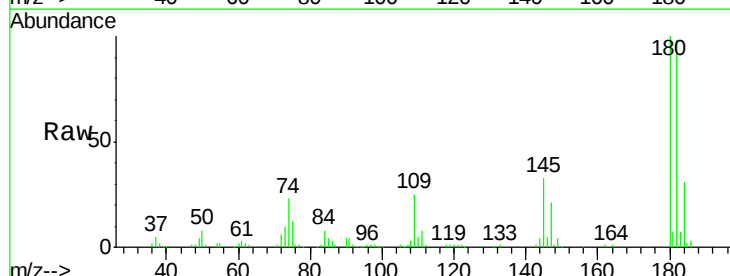
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

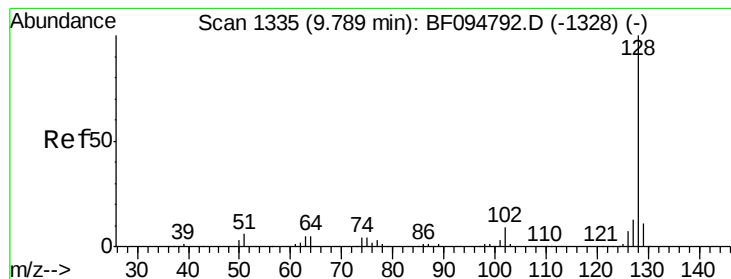
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	35.2	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 39.108 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.8	113.6
145	32.6	25.3	37.9





#31

Naphthalene

Concen: 39.780 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

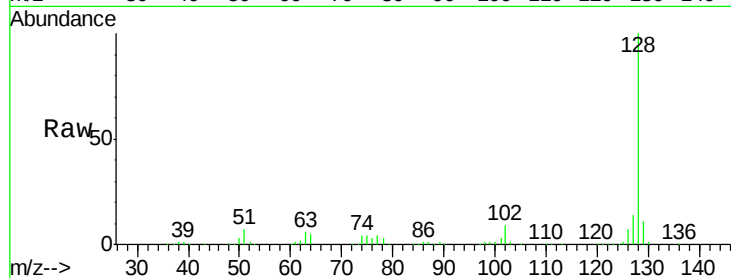
Tgt Ion:128 Resp: 807793

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

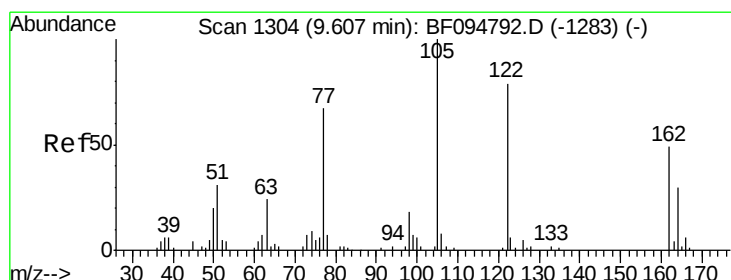
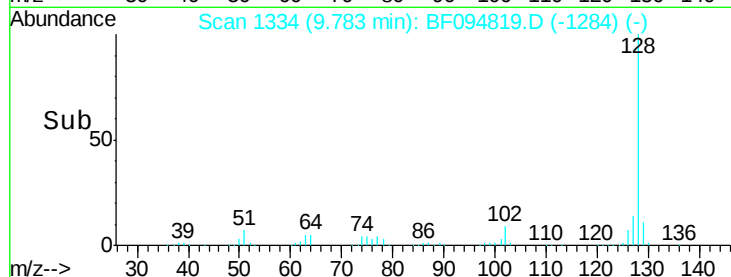
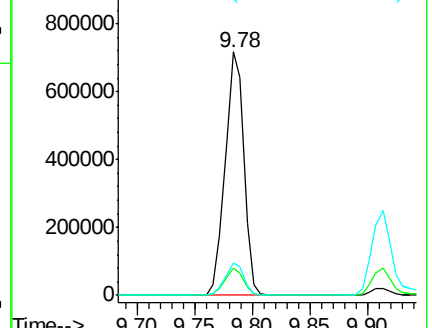
127 13.5 10.8 16.2



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: 32.770 ng

RT: 9.58 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

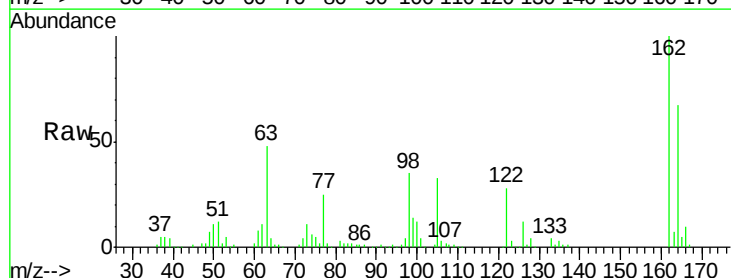
Tgt Ion:122 Resp: 119124

Ion Ratio Lower Upper

122 100

105 118.6 103.3 143.3

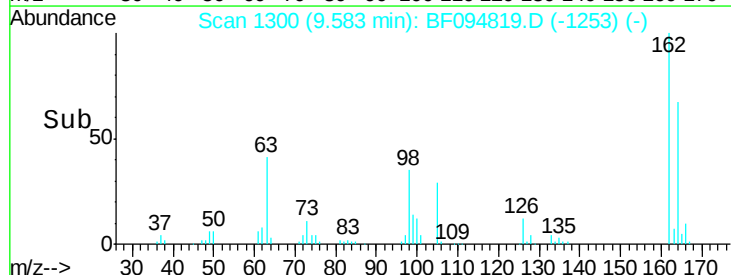
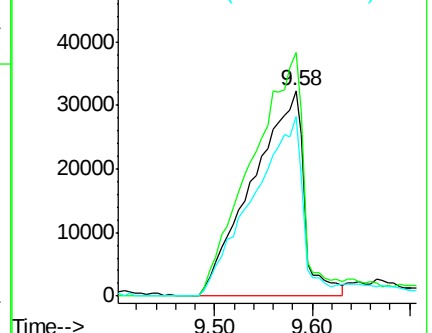
77 87.8 73.7 113.7

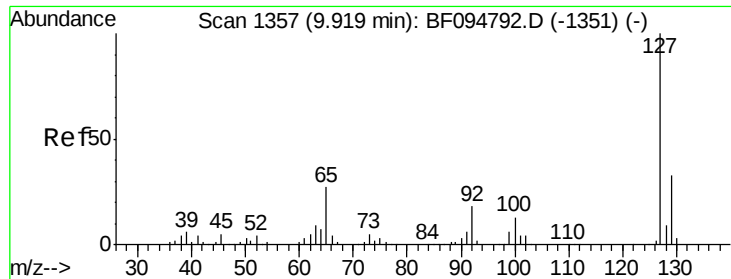


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

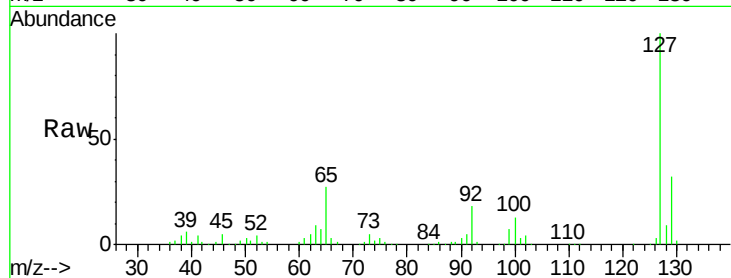




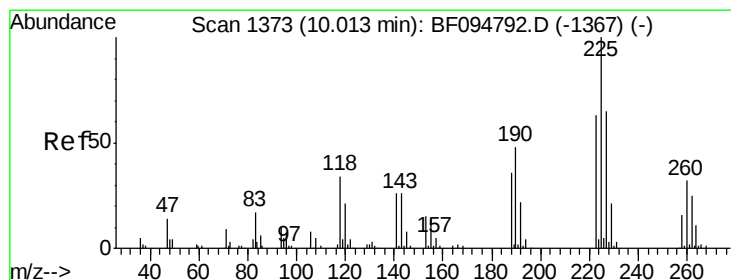
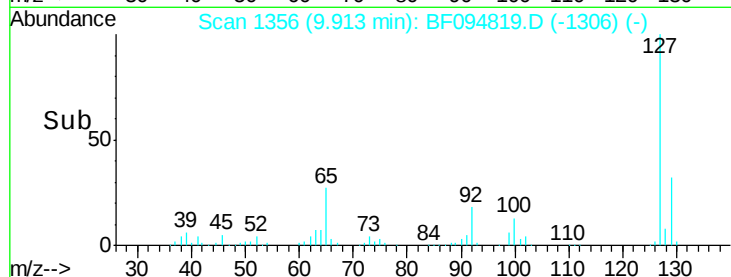
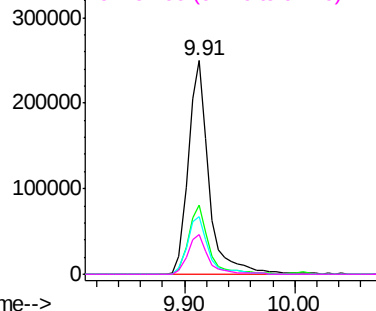
#33
4-Chloroaniline
Concen: 42.585 ng
RT: 9.91 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	322259
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	26.9	27.8	41.8#
92	18.4	16.8	25.2

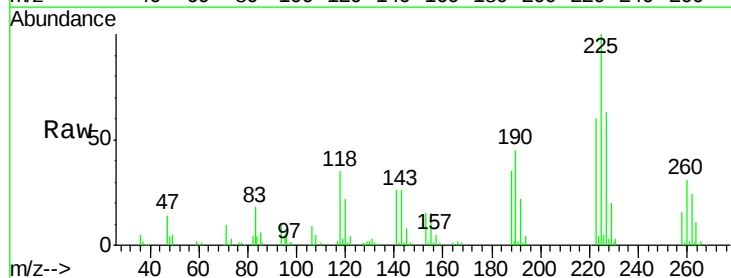


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

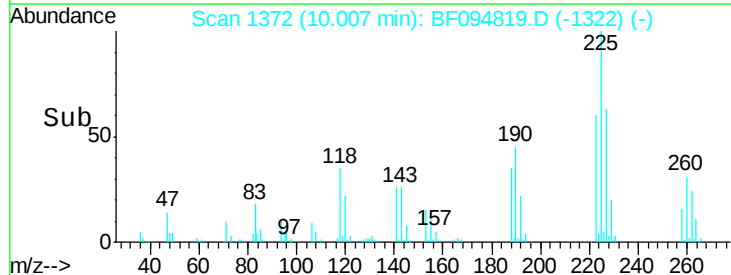
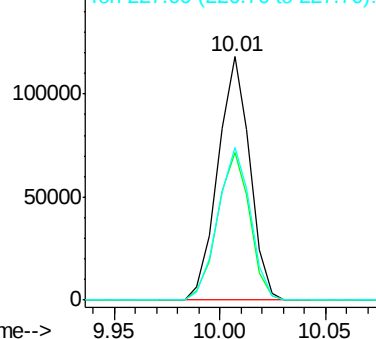


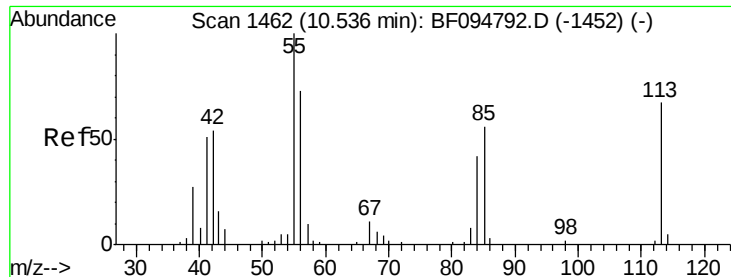
#34
Hexachlorobutadiene
Concen: 39.623 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:	225	Resp:	123915
Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.8	73.2
227	62.8	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: 39.966 ng

RT: 10.52 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

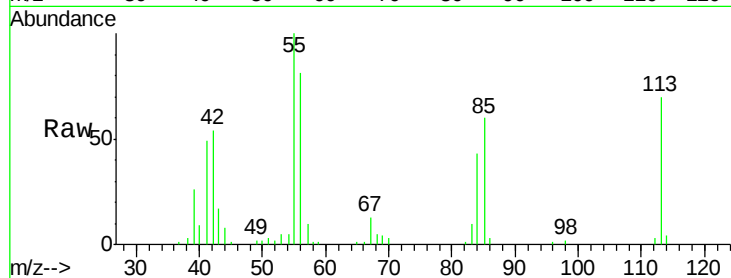
Tgt Ion:113 Resp: 66392

Ion Ratio Lower Upper

113 100

55 143.5 150.2 190.2#

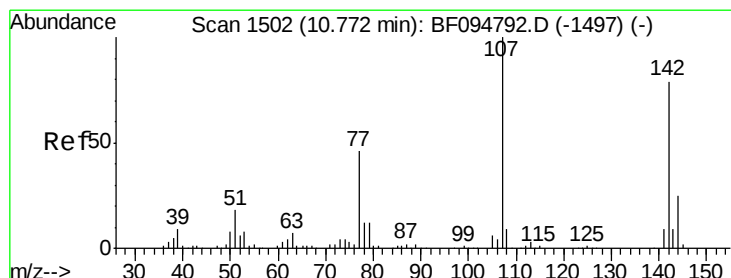
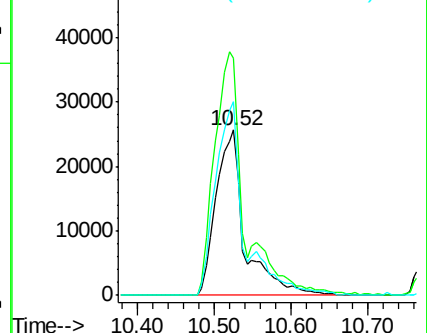
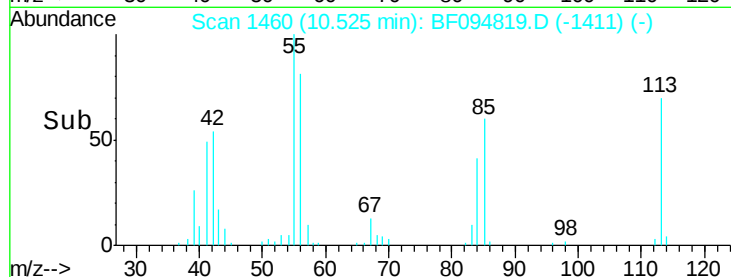
56 116.8 107.8 147.8



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: 38.665 ng

RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

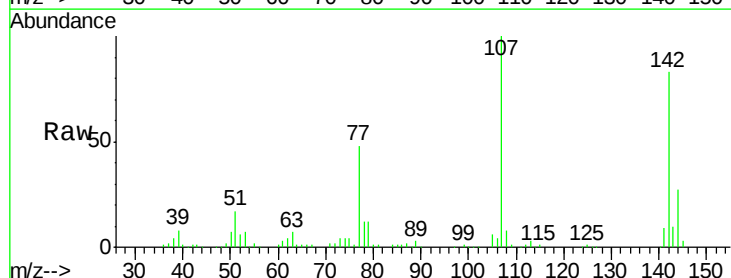
Tgt Ion:107 Resp: 228695

Ion Ratio Lower Upper

107 100

144 27.2 24.2 36.4

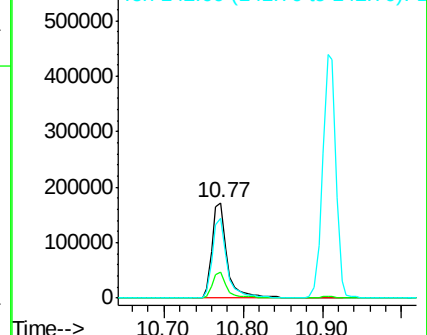
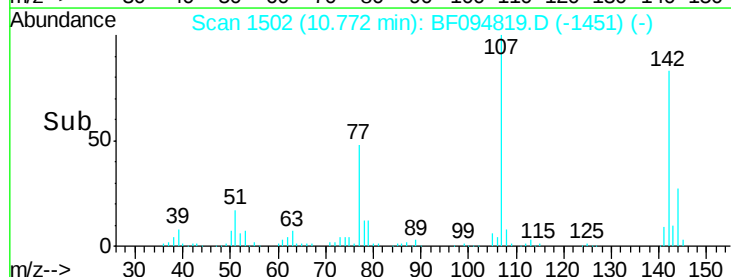
142 83.2 73.4 110.0

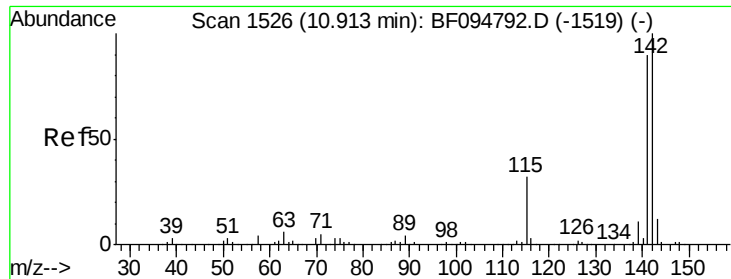


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

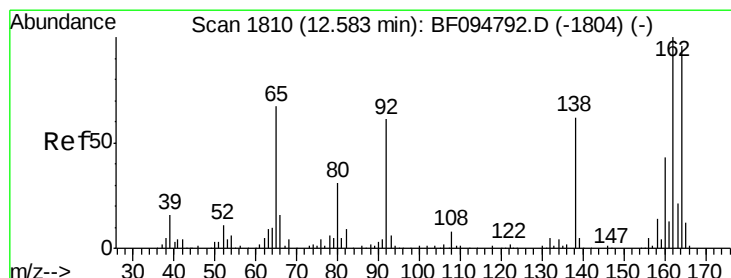
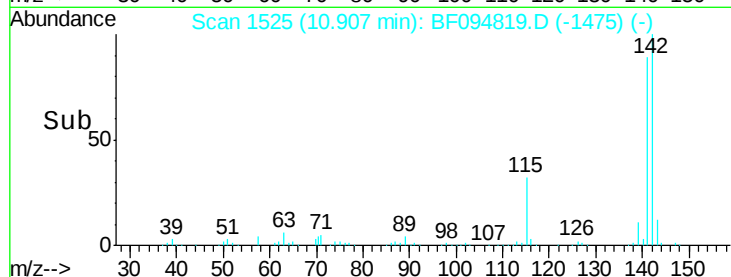
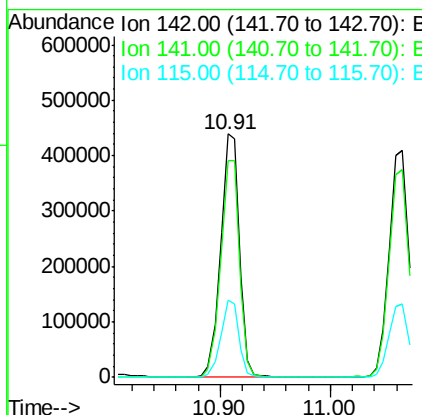
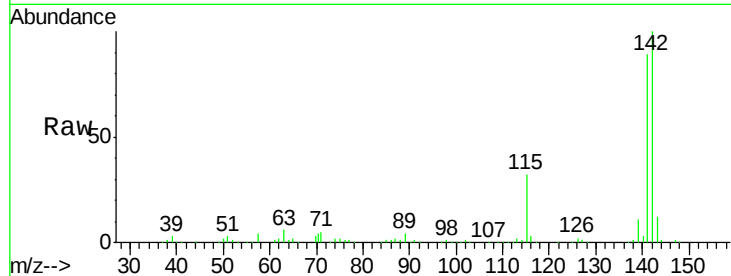




#37
 2-Methylnaphthalene
 Concen: 39.253 ng
 RT: 10.91 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

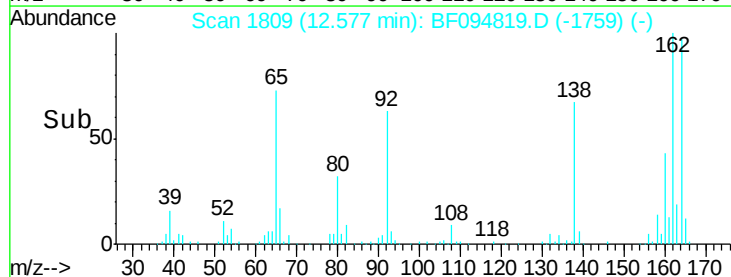
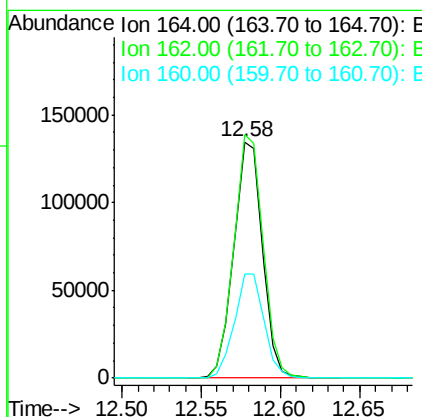
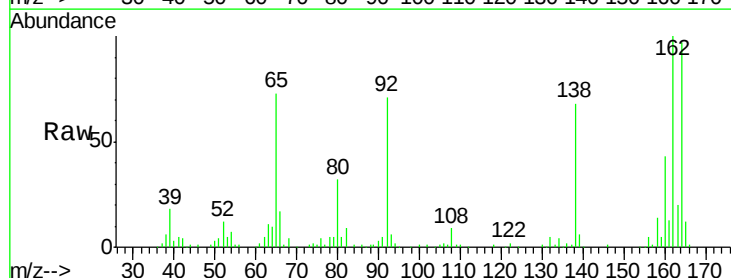
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

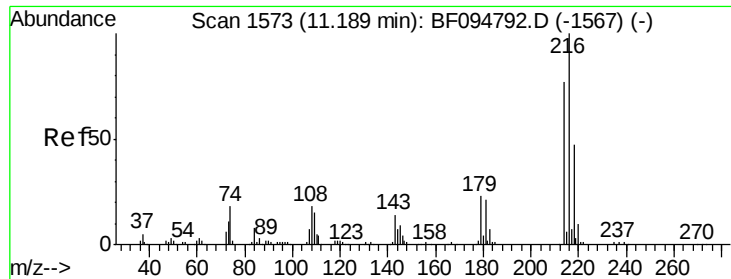
Tgt Ion:142 Resp: 523127
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9
 115 31.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:164 Resp: 168303
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.6 123.8
 160 43.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.277 ng

RT: 11.18 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 218816

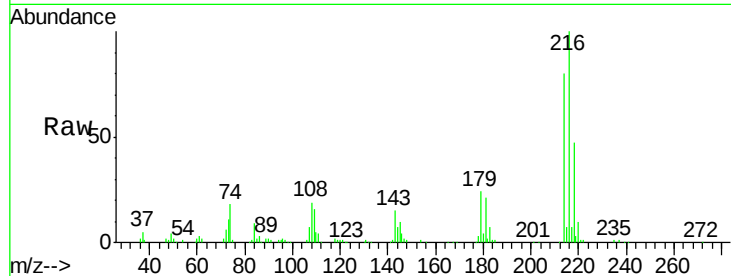
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.3 17.9 26.9

108 17.9 16.5 24.7

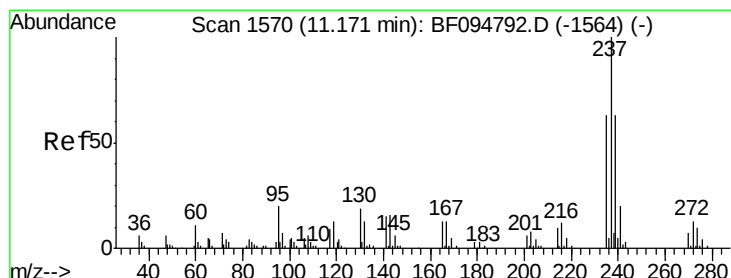
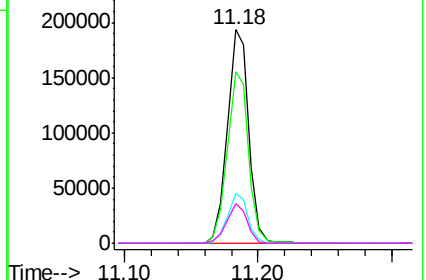
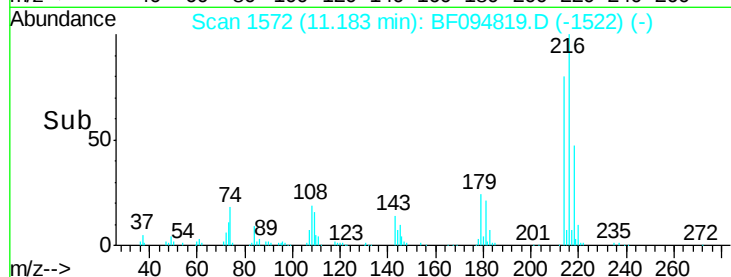


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 13.774 ng

RT: 11.17 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

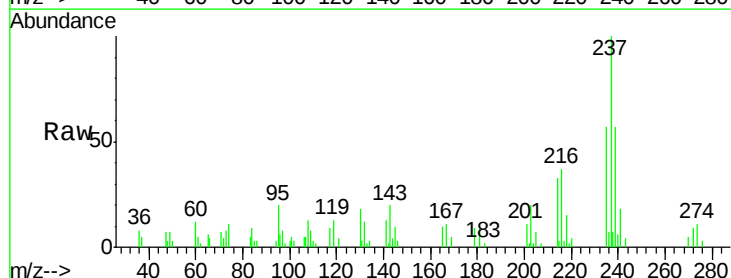
Tgt Ion:237 Resp: 18169

Ion Ratio Lower Upper

237 100

235 57.4 42.6 82.6

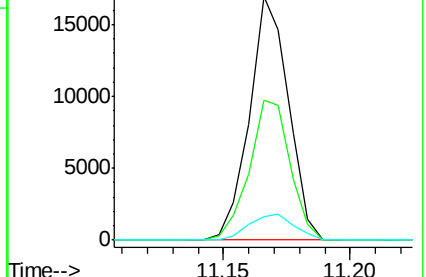
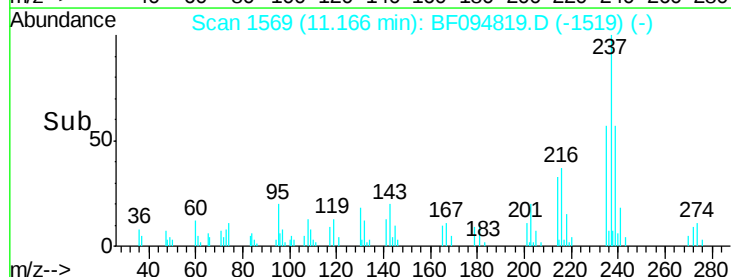
272 9.4 0.0 31.9

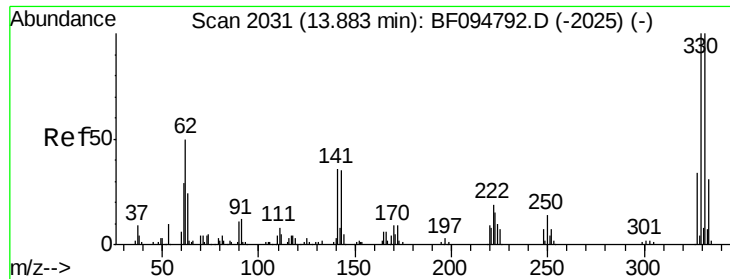


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

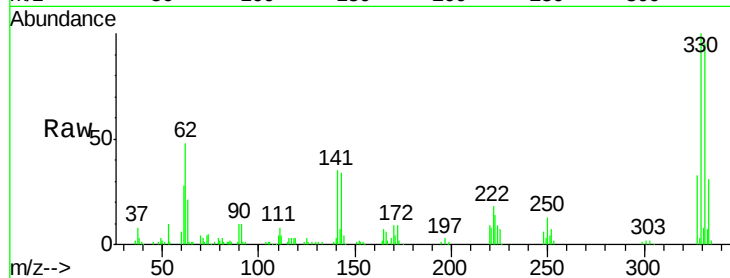




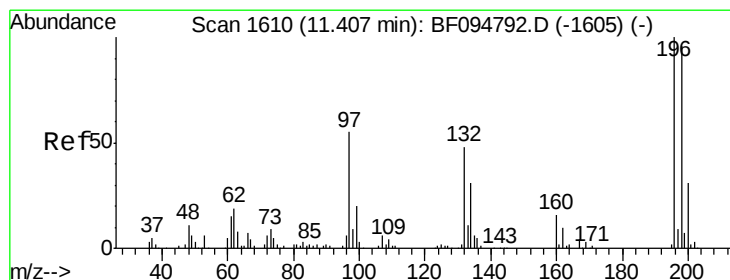
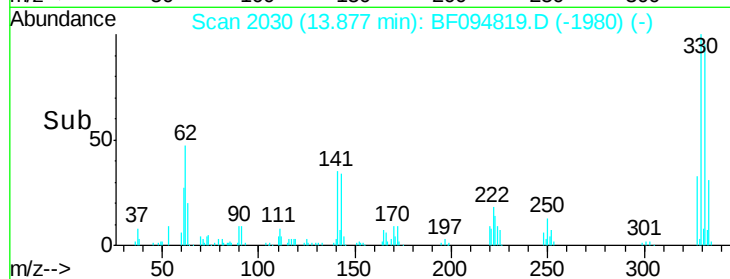
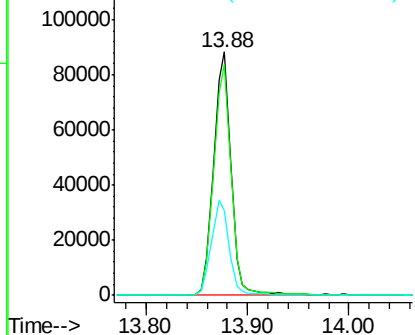
#41
 2,4,6-Tribromophenol
 Concen: 76.980 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 106105
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 39.7 31.4 47.2

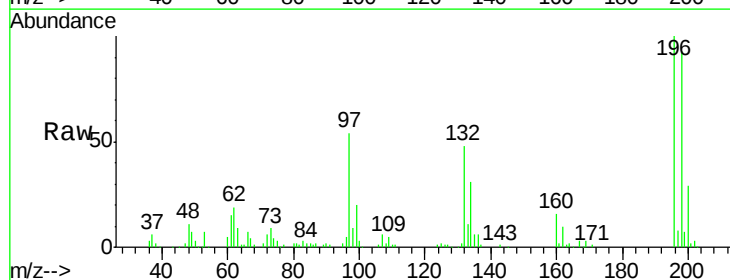


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

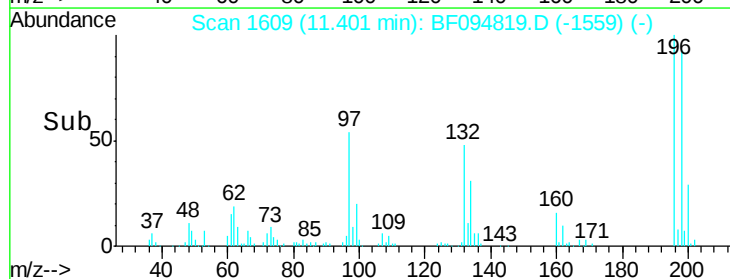
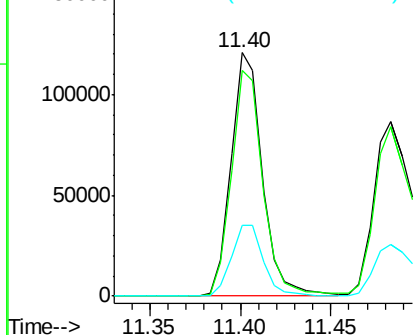


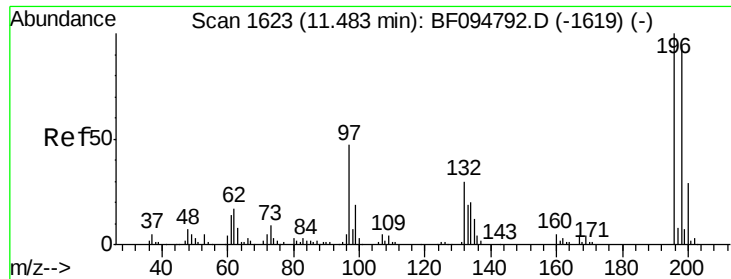
#42
 2,4,6-Trichlorophenol
 Concen: 42.065 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:196 Resp: 145363
 Ion Ratio Lower Upper
 196 100
 198 92.9 74.2 111.4
 200 29.3 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

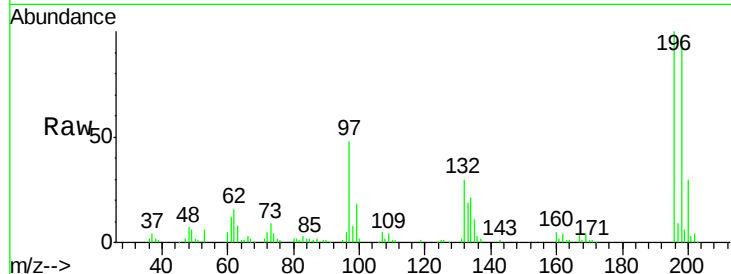




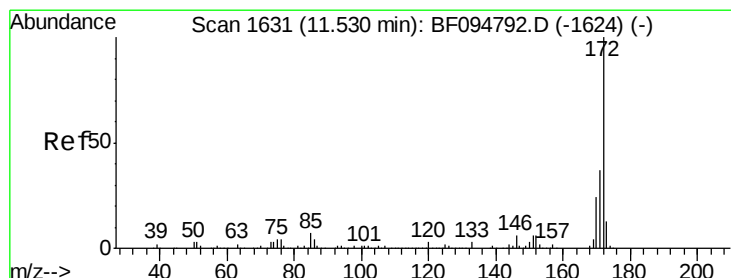
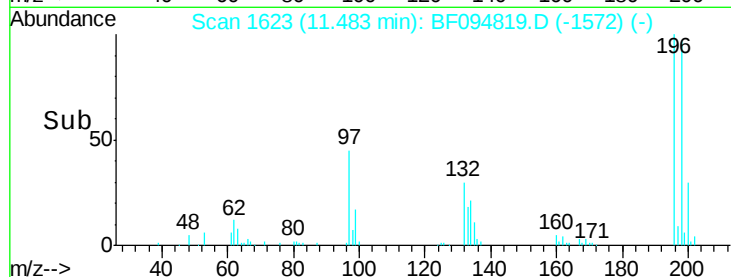
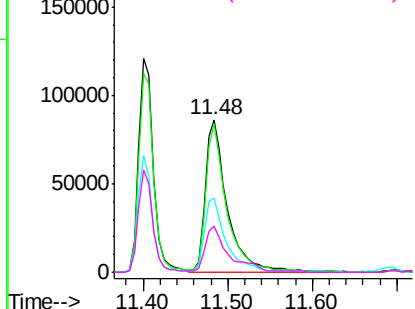
#43
 2,4,5-Trichlorophenol
 Concen: 41.117 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 152717
 Ion Ratio Lower Upper
 196 100
 198 97.1 75.7 113.5
 97 48.3 47.7 71.5
 132 30.5 28.0 42.0

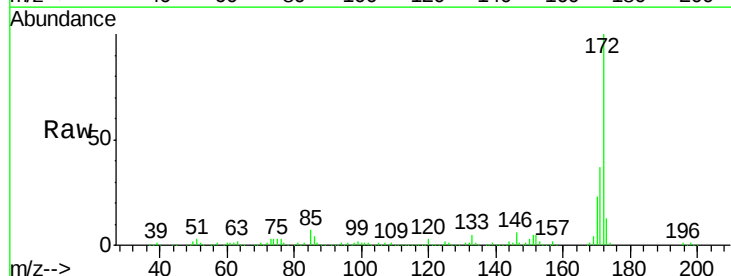


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

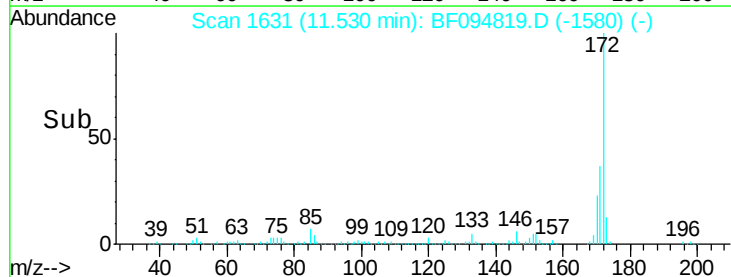
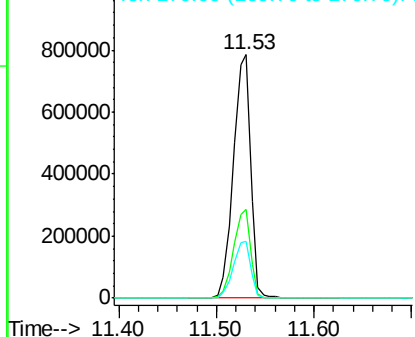


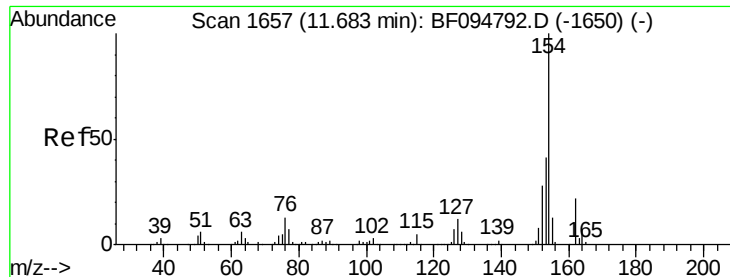
#44
 2-Fluorobiphenyl
 Concen: 82.351 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:172 Resp: 962930
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 23.1 19.8 29.8



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

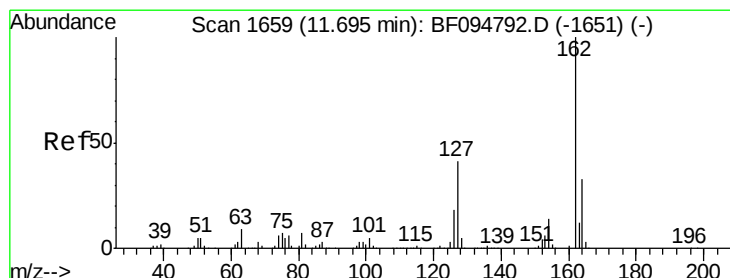
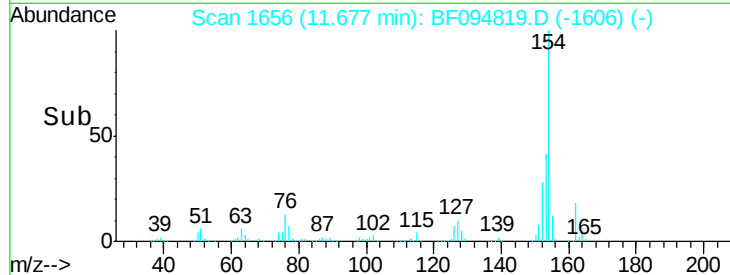
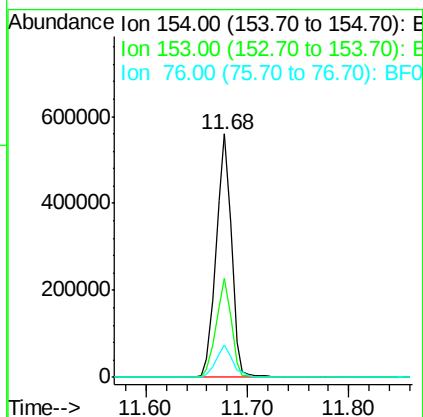
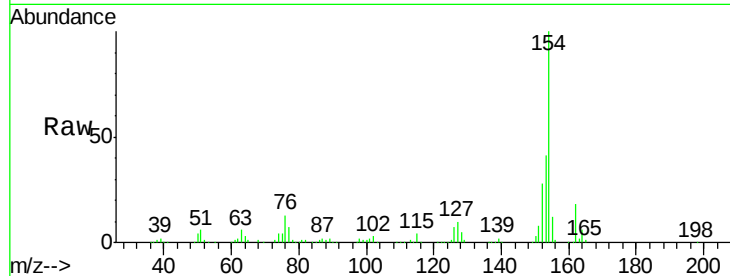




#45
 1,1'-Biphenyl
 Concen: 41.595 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

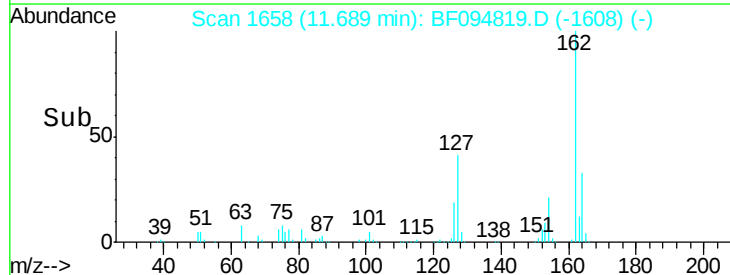
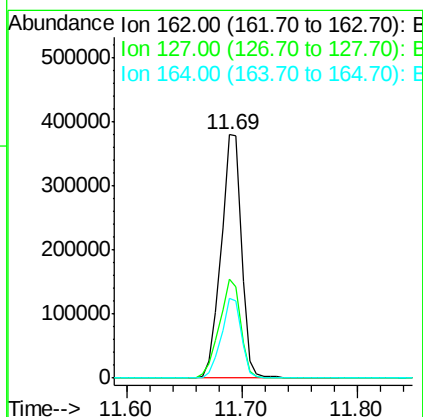
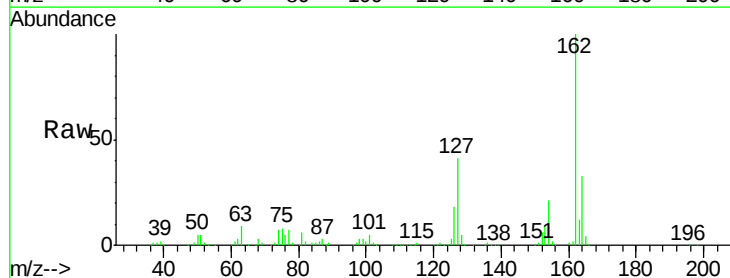
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

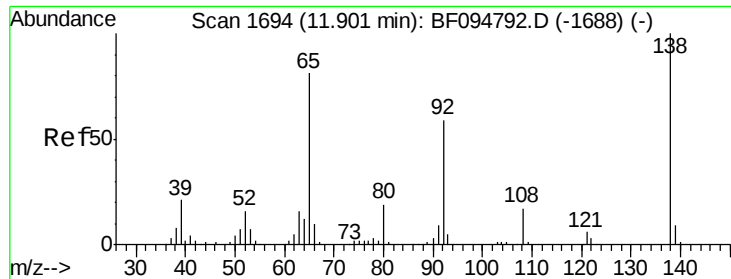
Tgt Ion:154 Resp: 589406
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 13.1 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 40.732 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:162 Resp: 466040
 Ion Ratio Lower Upper
 162 100
 127 40.5 28.3 42.5
 164 32.6 27.0 40.4

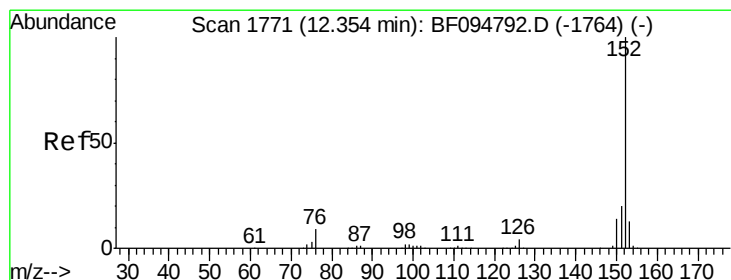
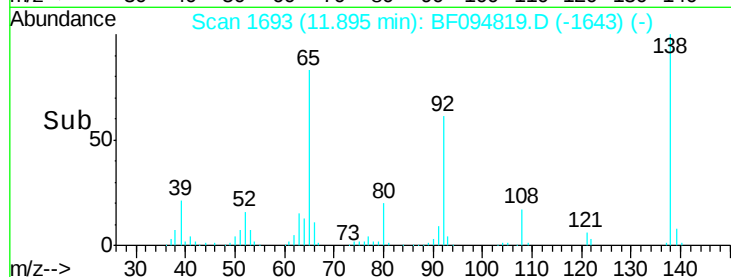
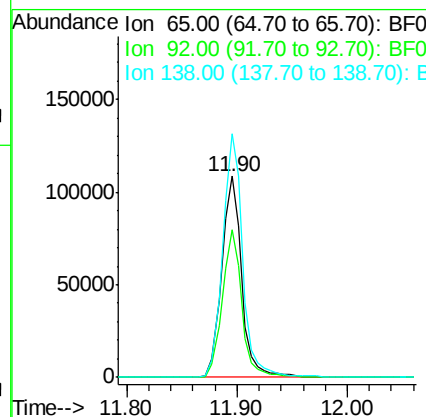
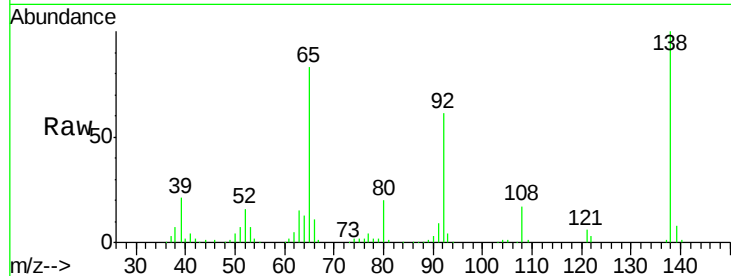




#47
2-Nitroaniline
Concen: 43.526 ng
RT: 11.90 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

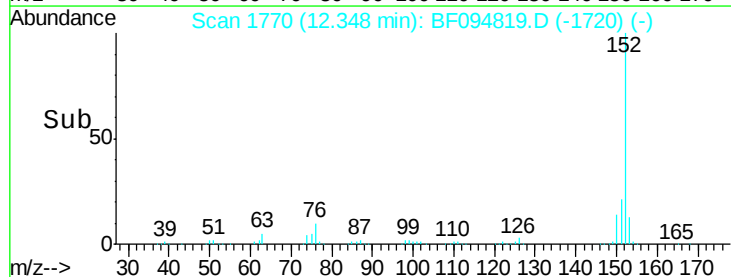
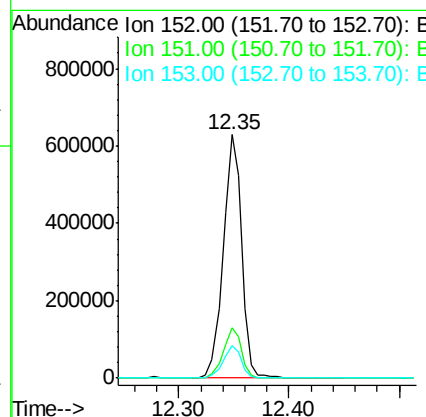
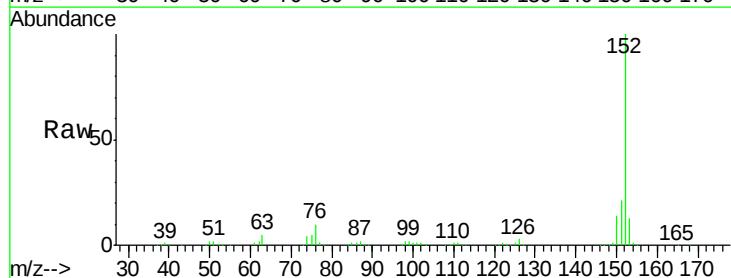
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

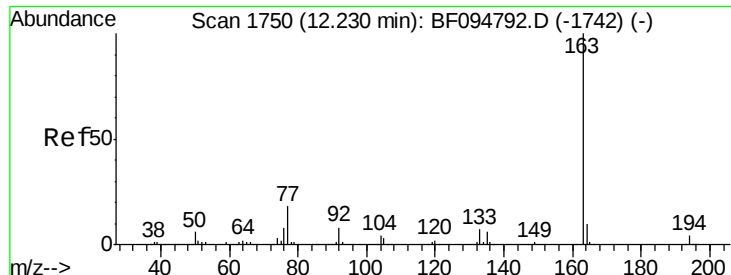
Tgt Ion: 65 Resp: 136308
Ion Ratio Lower Upper
65 100
92 73.6 53.9 80.9
138 121.1 78.8 118.2#



#48
Acenaphthylene
Concen: 40.635 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 152 Resp: 728240
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 40.832 ng

RT: 12.22 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

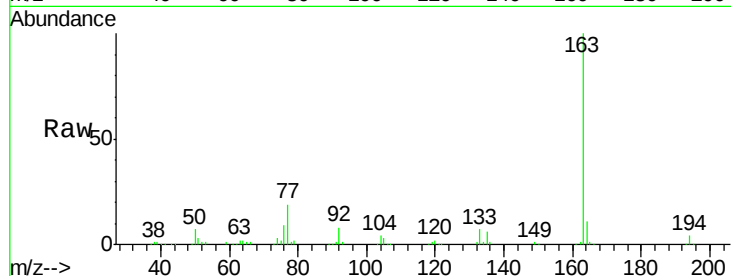
Tgt Ion:163 Resp: 564162

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

164 10.6 8.4 12.6

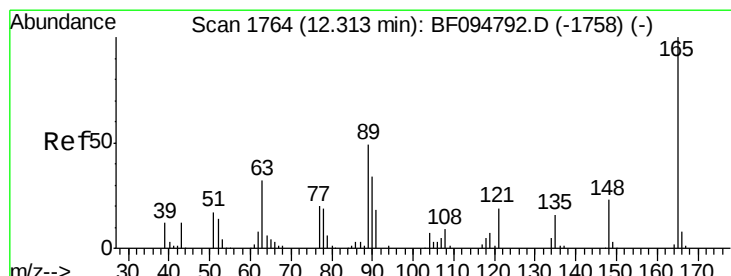
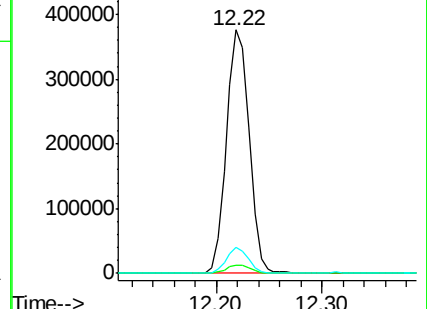
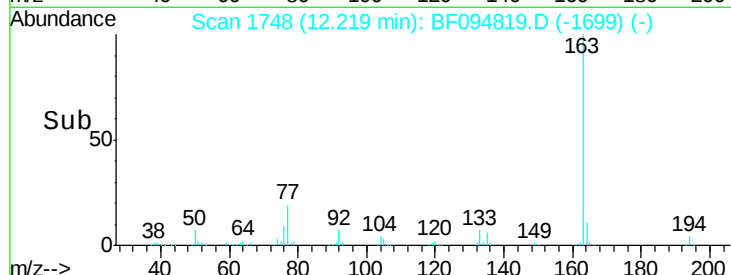


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 39.625 ng

RT: 12.31 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

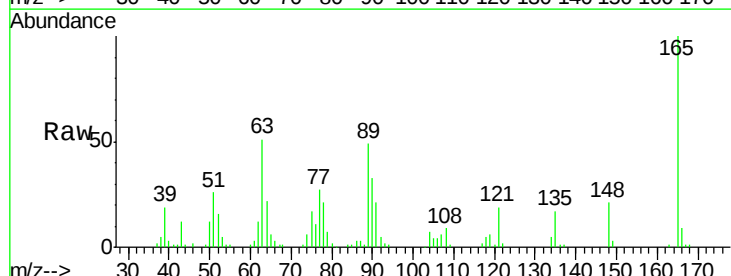
Tgt Ion:165 Resp: 111695

Ion Ratio Lower Upper

165 100

63 50.9 34.3 51.5

89 49.2 37.1 55.7

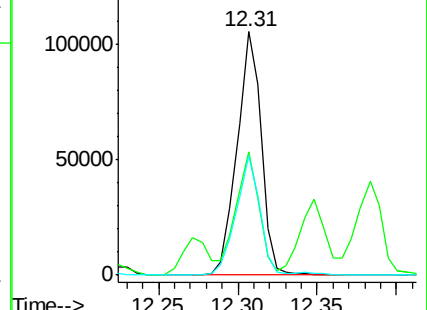
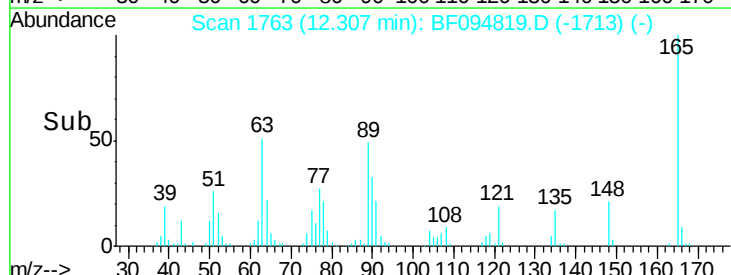


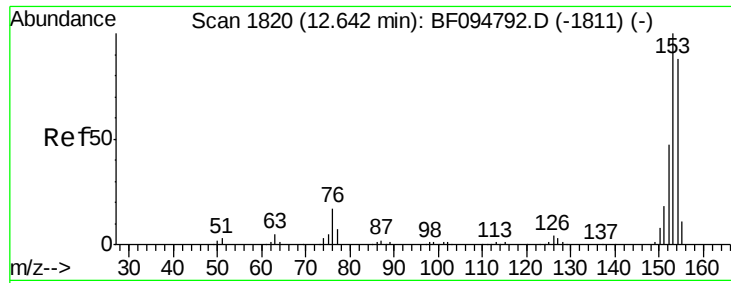
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->





#51

Acenaphthene

Concen: 40.576 ng

RT: 12.64 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

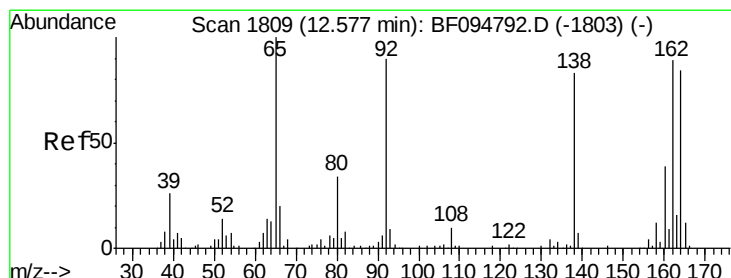
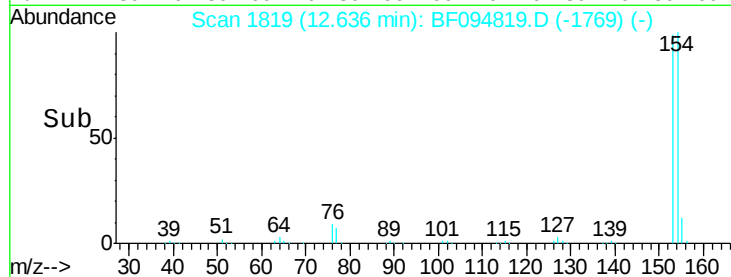
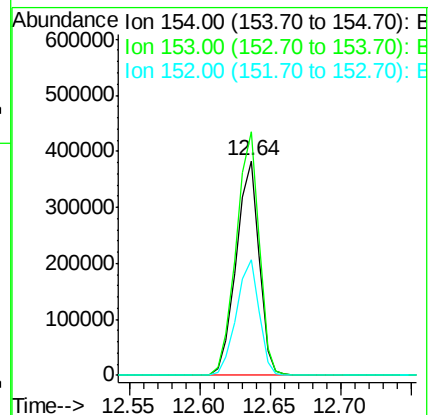
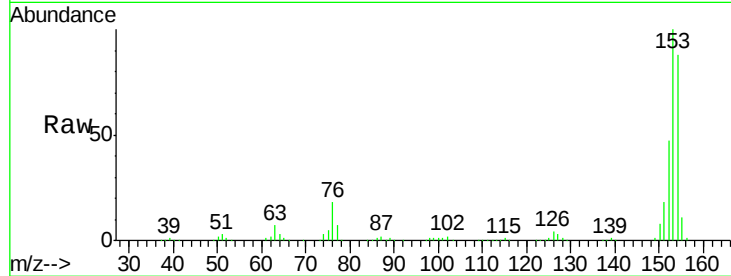
Tgt Ion:154 Resp: 434340

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

152 53.7 43.6 65.4



#52

3-Nitroaniline

Concen: 42.722 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

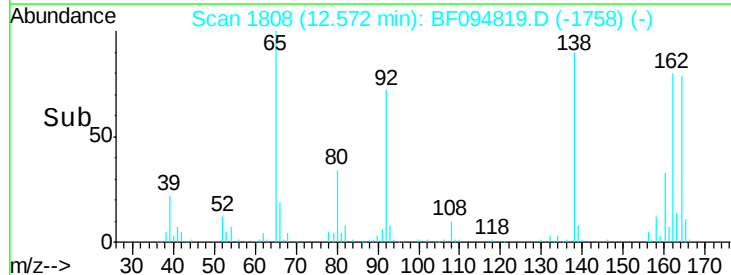
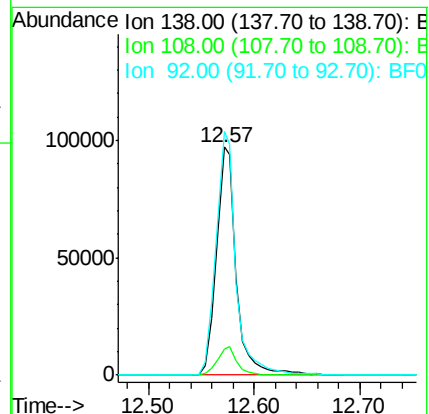
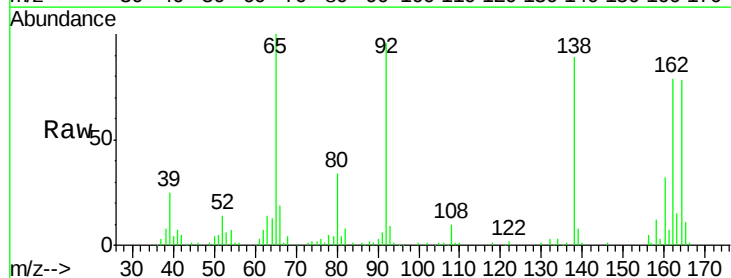
Tgt Ion:138 Resp: 129251

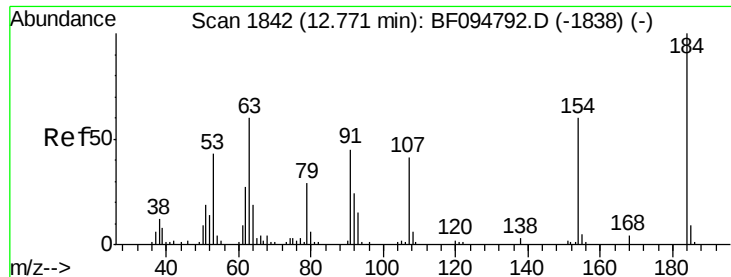
Ion Ratio Lower Upper

138 100

108 11.6 9.1 13.7

92 106.7 93.8 140.6





#53

2,4-Dinitrophenol

Concen: 11.016 ng

RT: 12.78 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

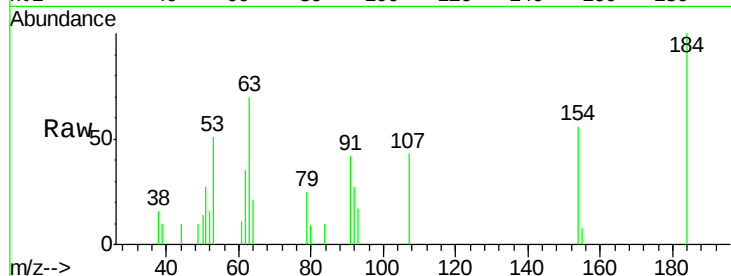
Tgt Ion:184 Resp: 8032

Ion Ratio Lower Upper

184 100

63 69.9 62.7 94.1

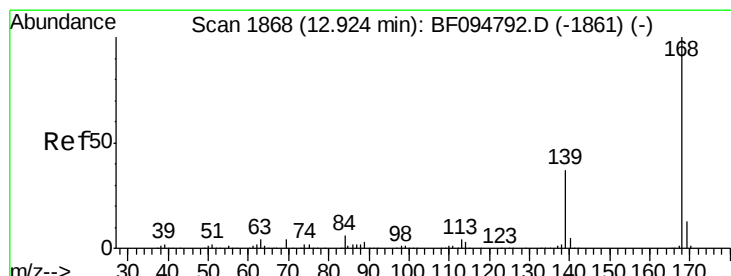
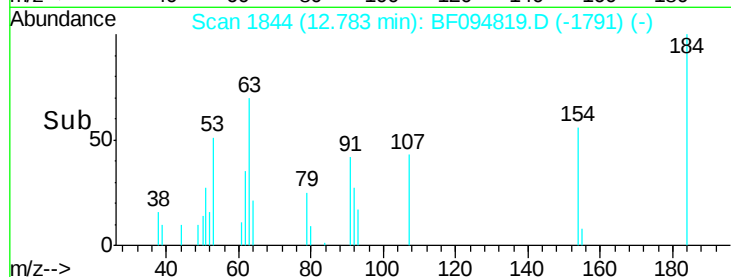
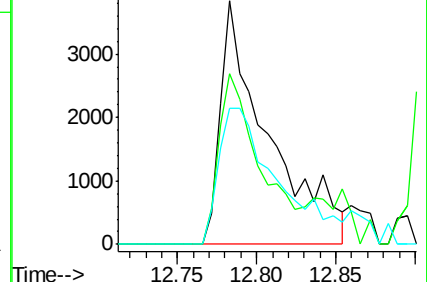
154 55.9 81.1 121.7#



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: 37.822 ng

RT: 12.92 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

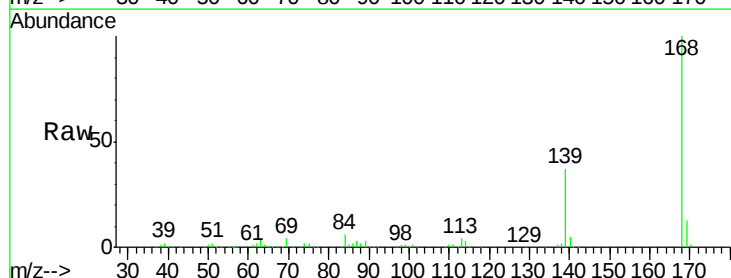
Tgt Ion:168 Resp: 560245

Ion Ratio Lower Upper

168 100

139 37.0 30.6 45.8

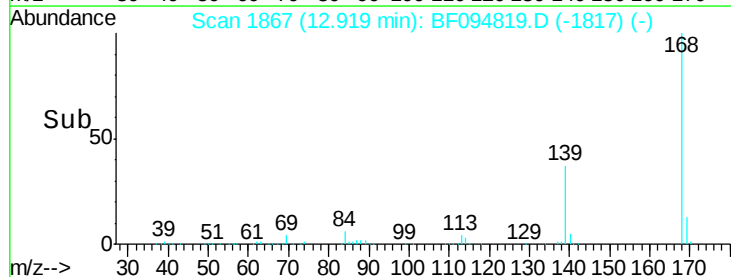
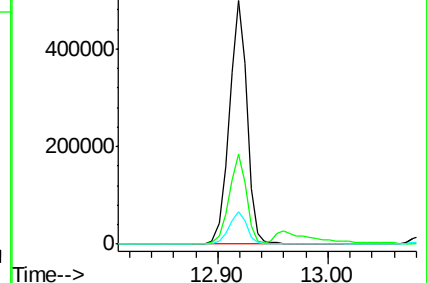
169 13.2 10.8 16.2

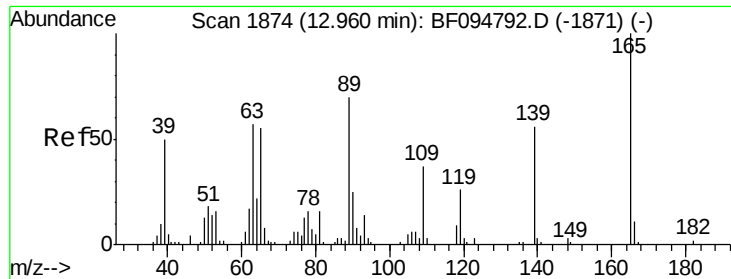


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

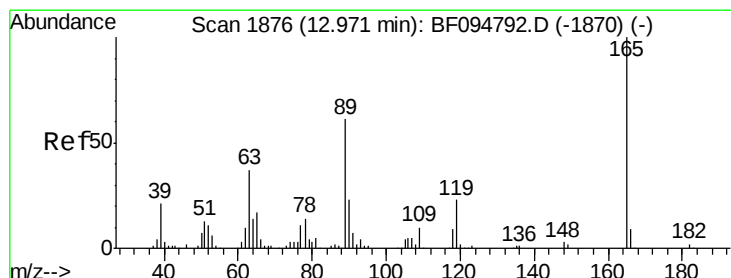
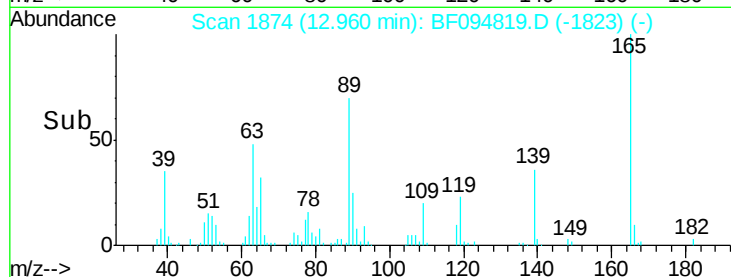
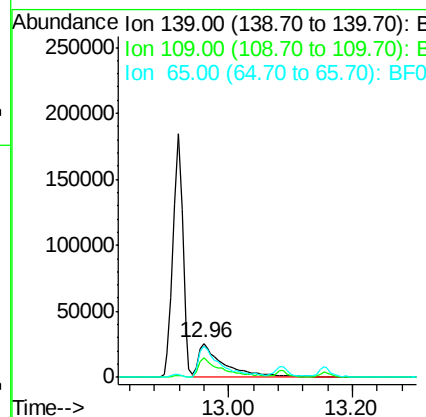
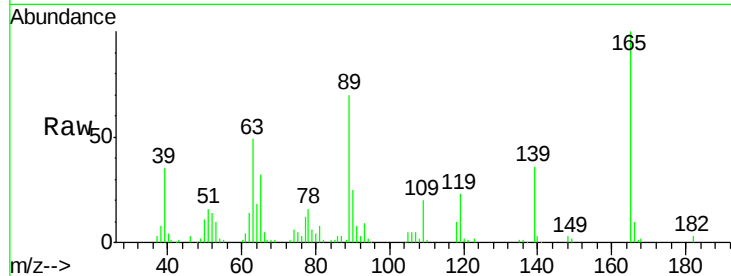




#55
4-Nitrophenol
Concen: 38.526 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

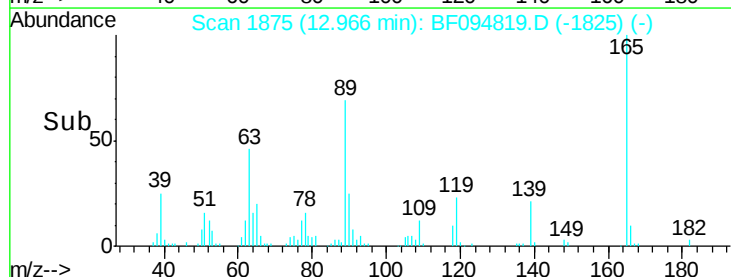
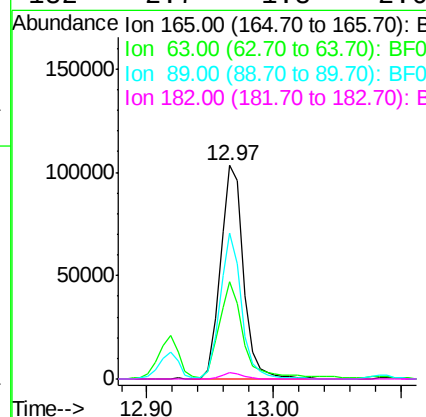
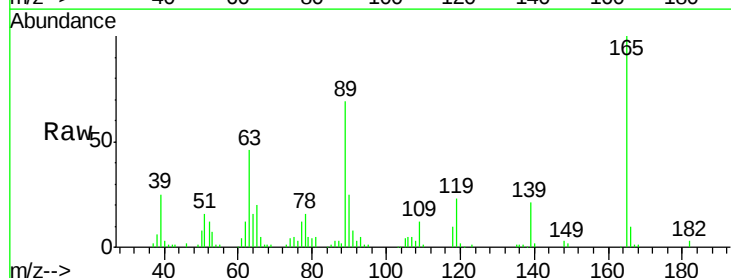
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

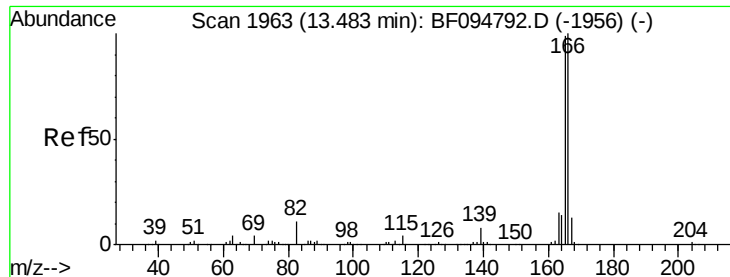
Tgt Ion:139 Resp: 70006
Ion Ratio Lower Upper
139 100
109 56.3 34.1 74.1
65 89.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 36.301 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:165 Resp: 131485
Ion Ratio Lower Upper
165 100
63 45.6 25.4 38.0#
89 68.5 46.4 69.6
182 2.7 1.8 2.6#





#57

Fluorene

Concen: 39.022 ng

RT: 13.48 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

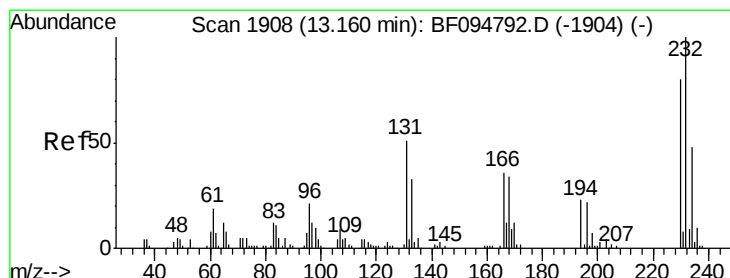
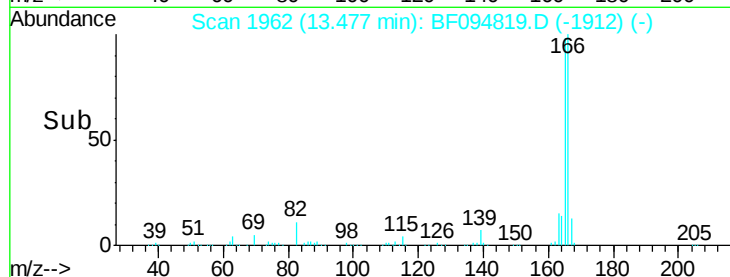
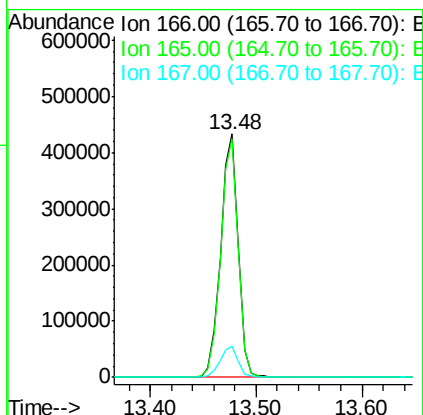
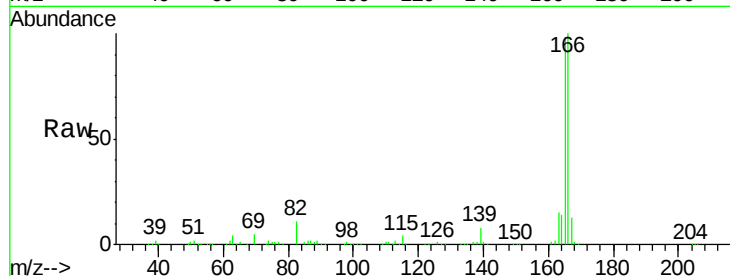
Tgt Ion:166 Resp: 502606

Ion Ratio Lower Upper

166 100

165 97.8 78.8 118.2

167 12.9 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.367 ng

RT: 13.15 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Tgt Ion:232 Resp: 89685

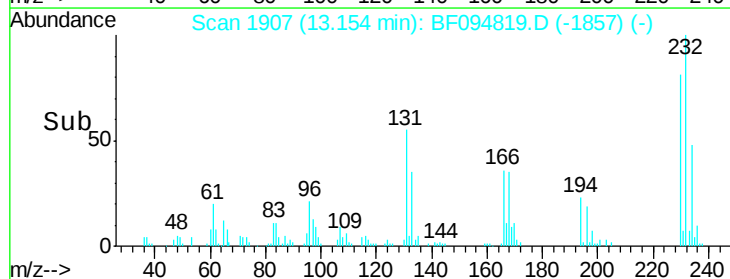
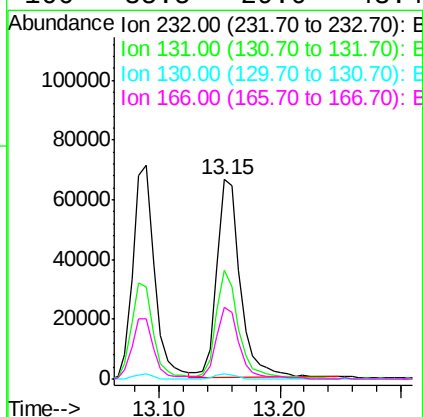
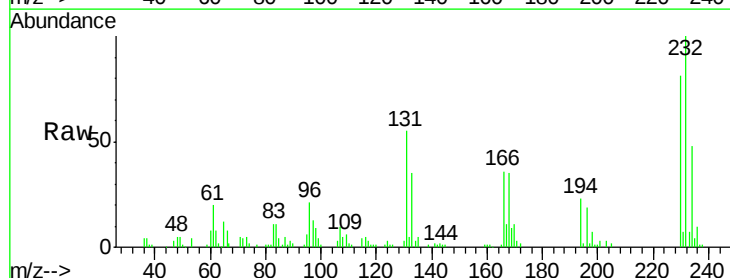
Ion Ratio Lower Upper

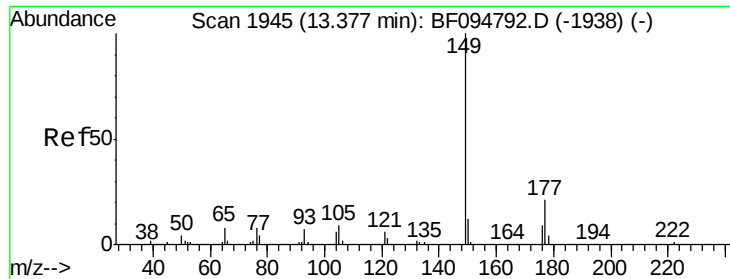
232 100

131 53.5 44.8 67.2

130 2.2 2.3 3.5#

166 35.5 29.0 43.4

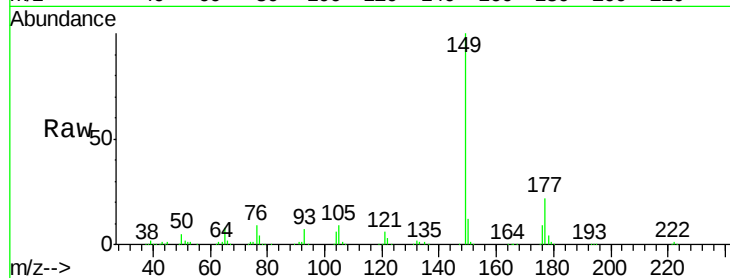




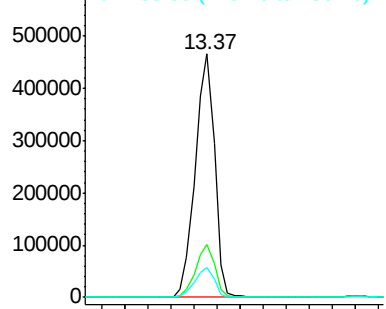
#59
Diethylphthalate
Concen: 40.998 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

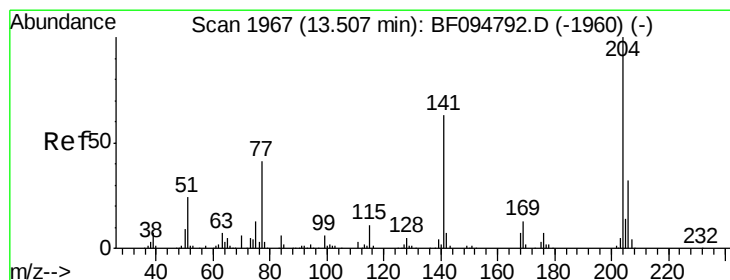
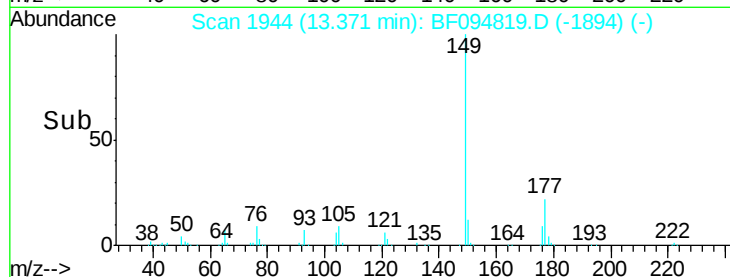
Tgt Ion:149 Resp: 542943
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.3 10.2 15.2



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

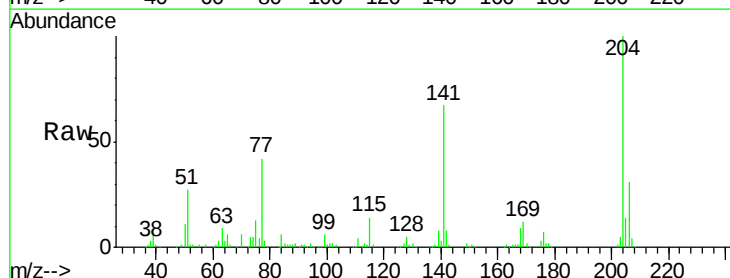


Time-->

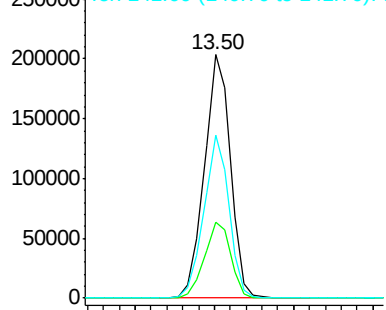


#60
4-Chlorophenyl-phenylether
Concen: 40.800 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

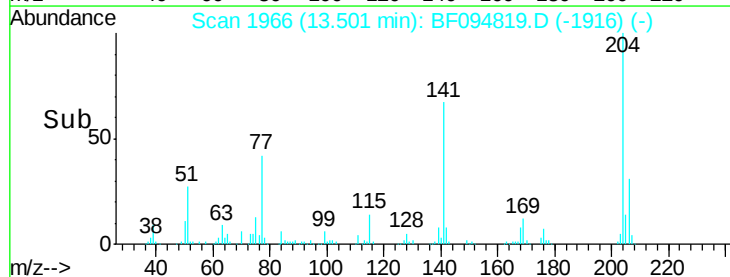
Tgt Ion:204 Resp: 230955
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.2
141 66.8 60.8 91.2

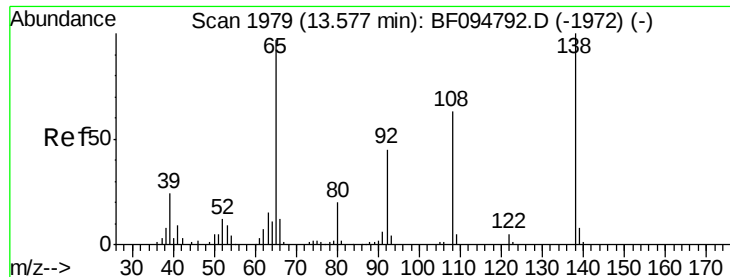


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->

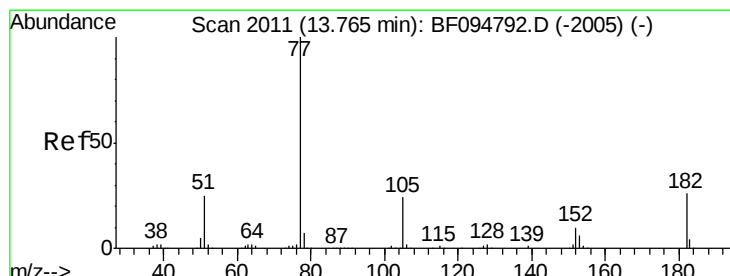
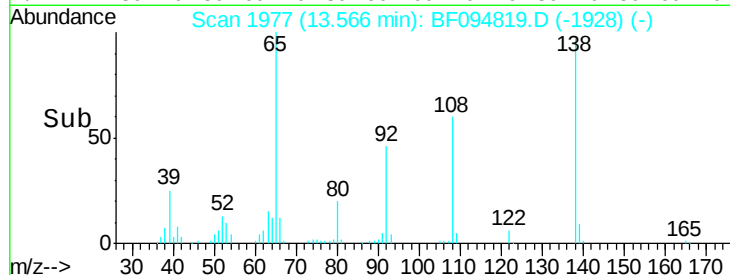
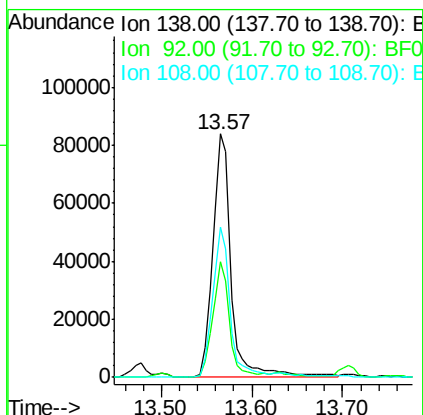
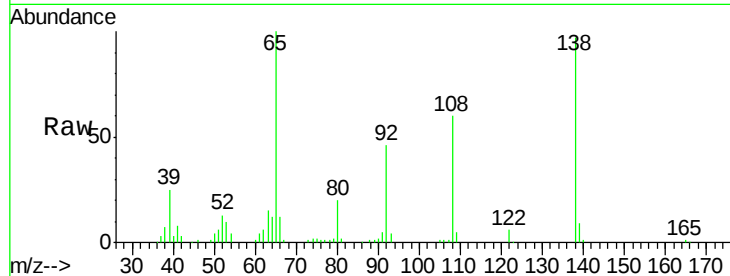




#61
4-Nitroaniline
Concen: 42.727 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

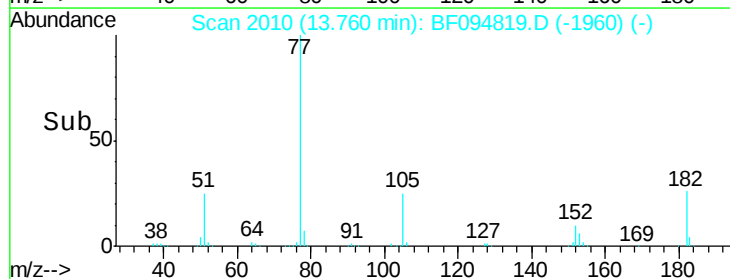
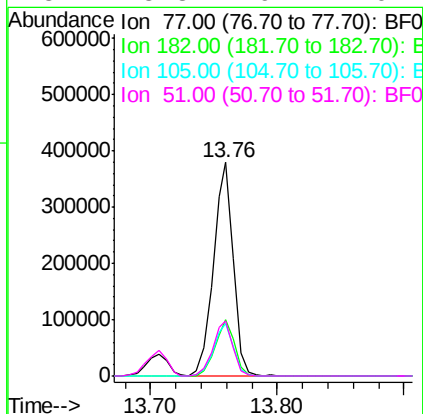
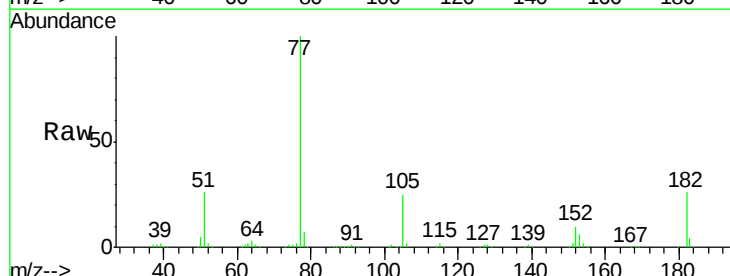
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

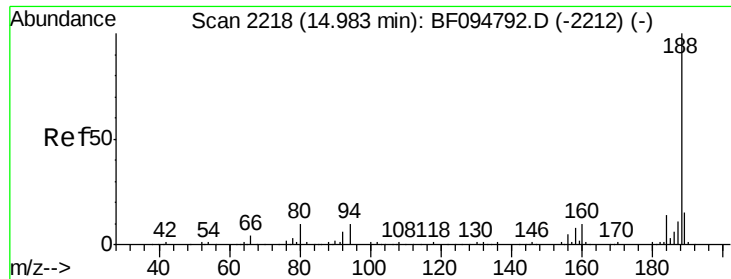
Tgt Ion:138 Resp: 118671
Ion Ratio Lower Upper
138 100
92 47.3 21.8 61.8
108 61.6 42.3 82.3



#62
Azobenzene
Concen: 39.222 ng
RT: 13.76 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 77 Resp: 417388
Ion Ratio Lower Upper
77 100
182 26.1 0.1 40.1
105 24.5 3.6 43.6
51 25.8 9.4 49.4

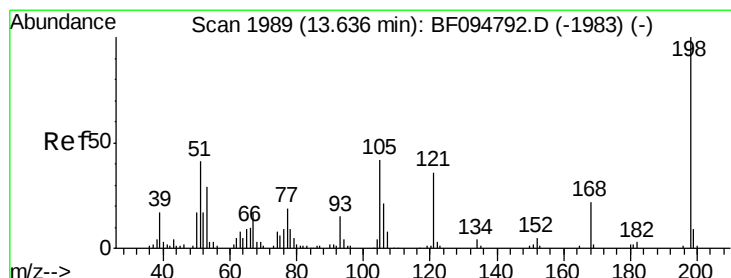
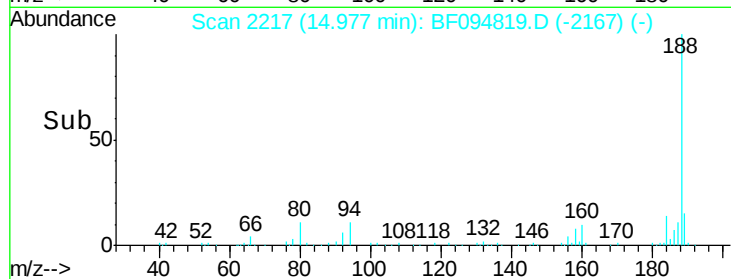
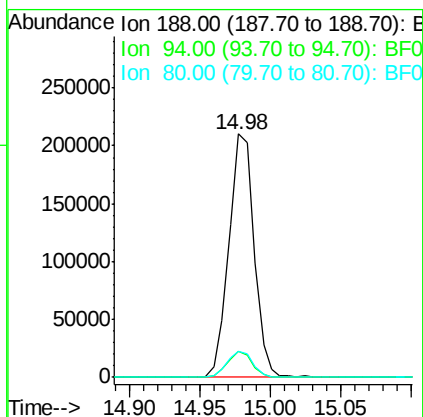
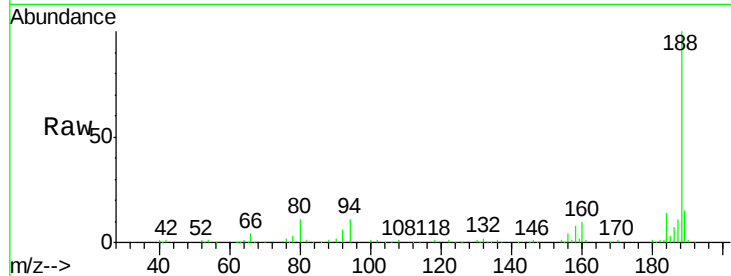




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

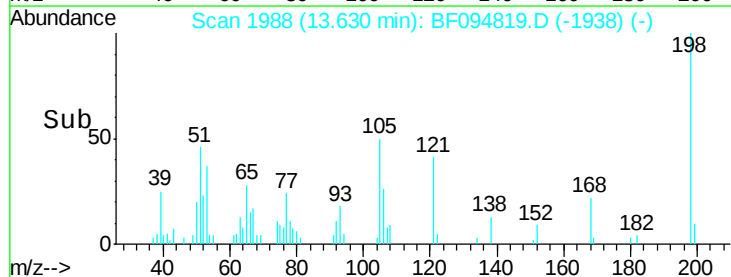
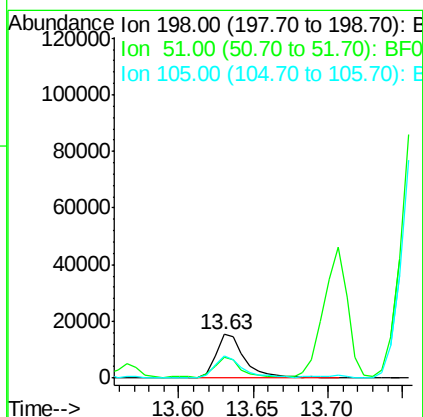
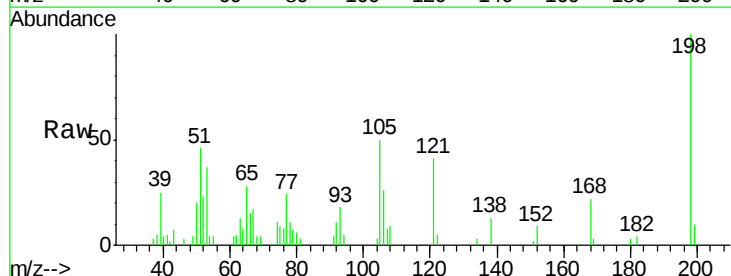
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

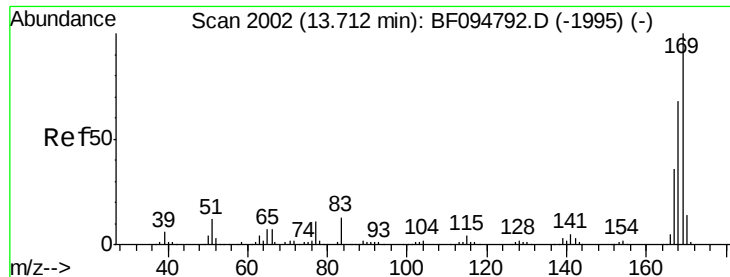
Tgt Ion:188 Resp: 263029
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 10.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.992 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:198 Resp: 21145
 Ion Ratio Lower Upper
 198 100
 51 46.5 53.2 93.2#
 105 49.6 45.8 85.8

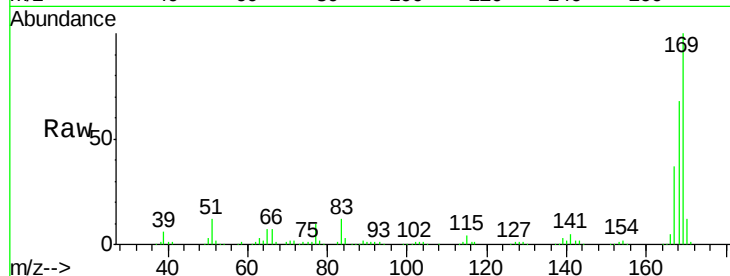




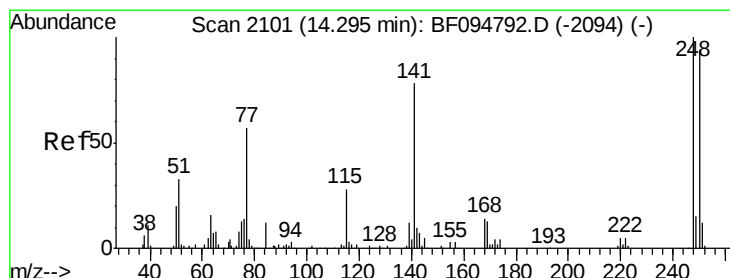
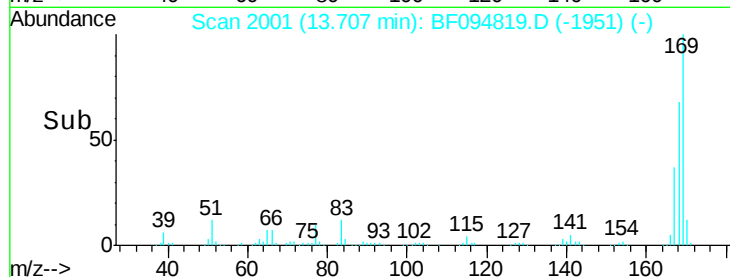
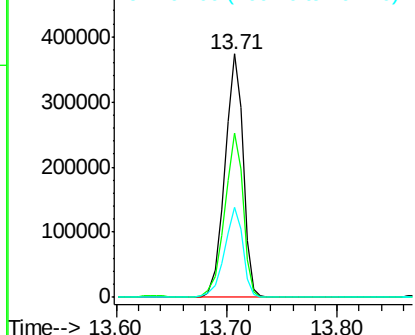
#65
 n-Nitrosodiphenylamine
 Concen: 45.377 ng
 RT: 13.71 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 433185
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 36.9 29.5 44.3

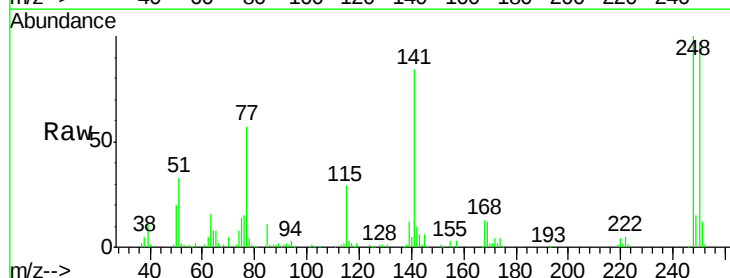


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

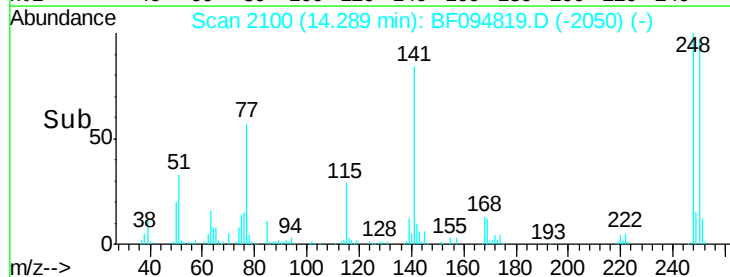
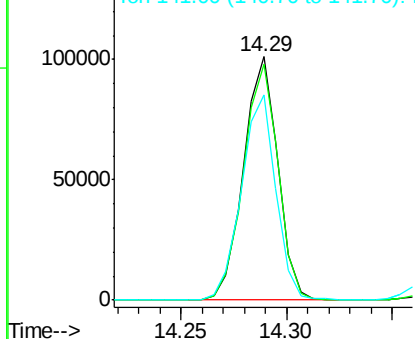


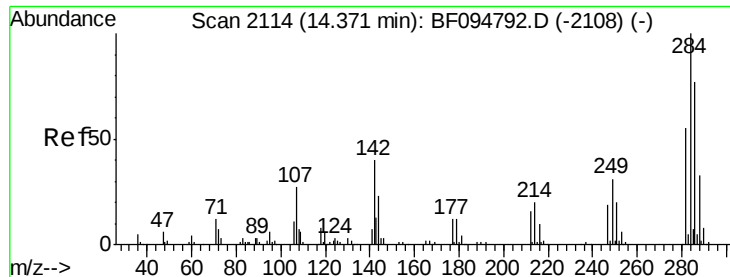
#66
 4-Bromophenyl-phenylether
 Concen: 40.963 ng
 RT: 14.29 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:248 Resp: 113831
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.8 115.2
 141 84.4 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

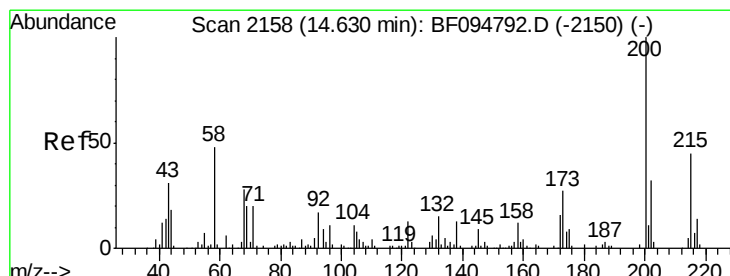
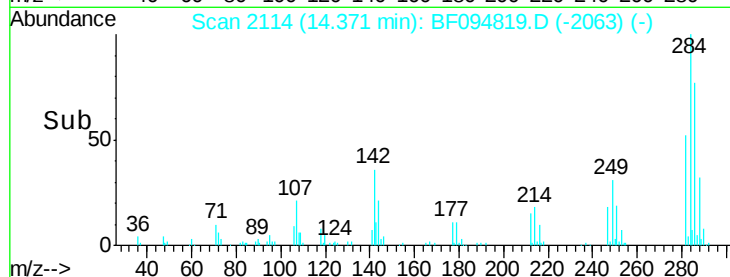
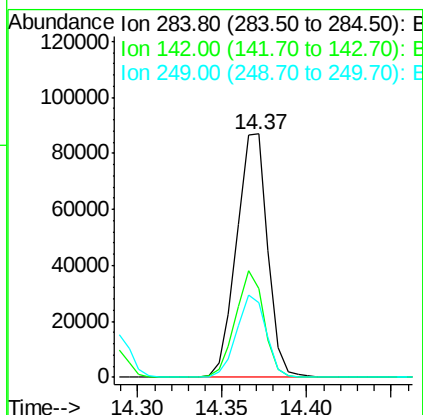
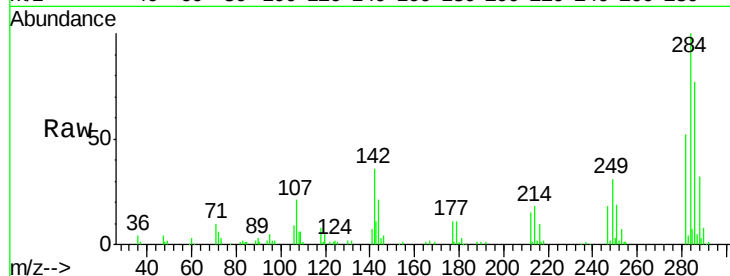




#67
Hexachlorobenzene
Concen: 39.213 ng
RT: 14.37 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

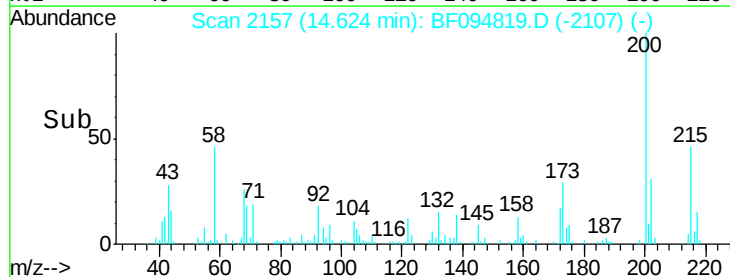
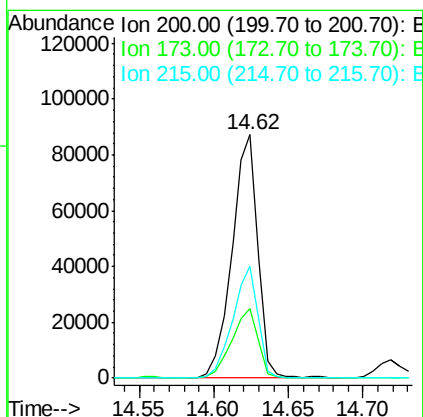
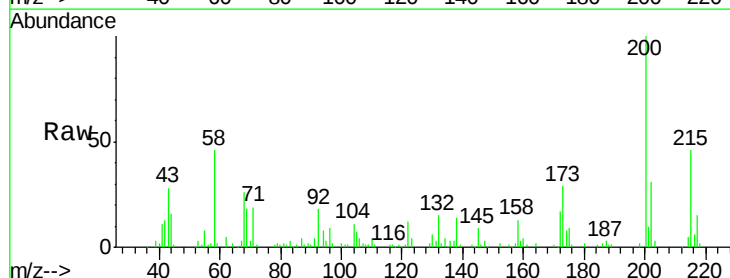
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

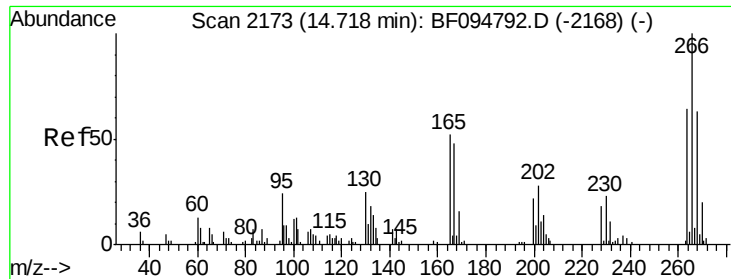
Tgt Ion: 284 Resp: 111674
Ion Ratio Lower Upper
284 100
142 36.2 22.8 34.2#
249 30.6 24.0 36.0



#68
Atrazine
Concen: 39.027 ng
RT: 14.62 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 200 Resp: 105193
Ion Ratio Lower Upper
200 100
173 28.7 6.3 46.3
215 45.8 27.2 67.2

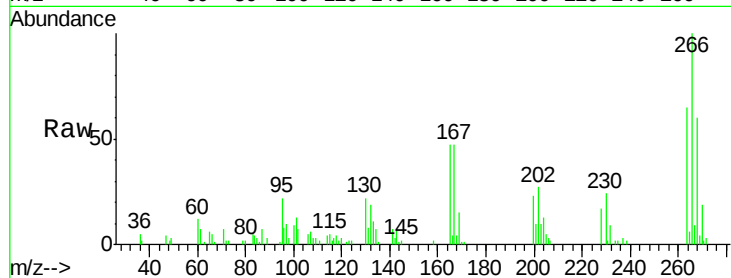




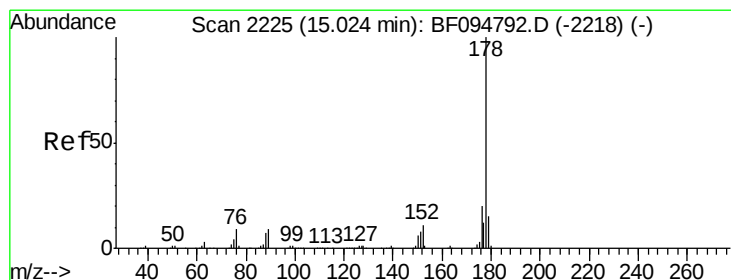
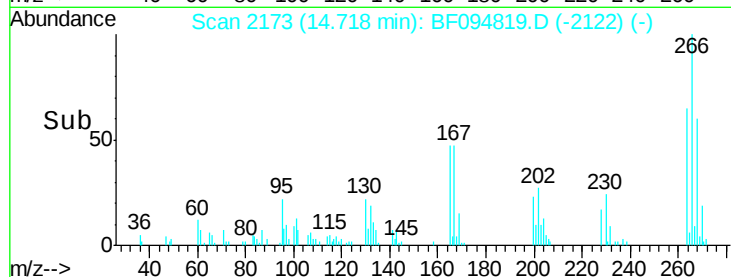
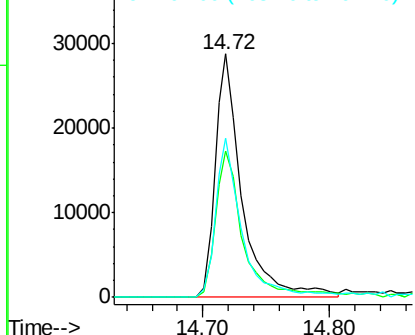
#69
 Pentachlorophenol
 Concen: 36.473 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 42532
 Ion Ratio Lower Upper
 266 100
 268 60.2 51.1 76.7
 264 65.2 51.7 77.5

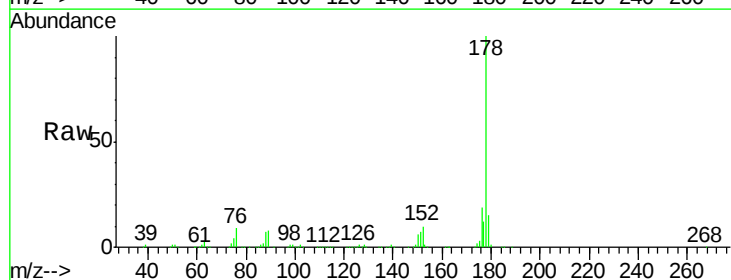


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

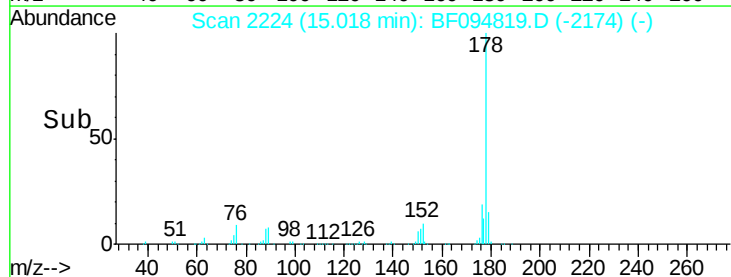
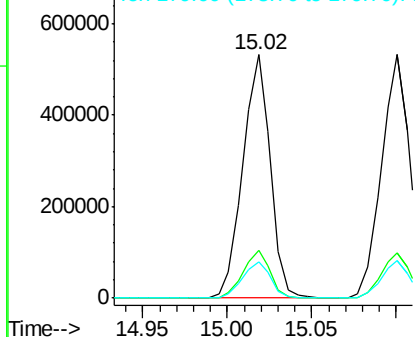


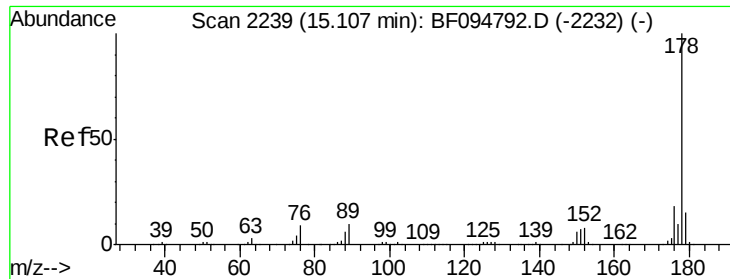
#70
 Phenanthrene
 Concen: 39.937 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion: 178 Resp: 603559
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.1 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

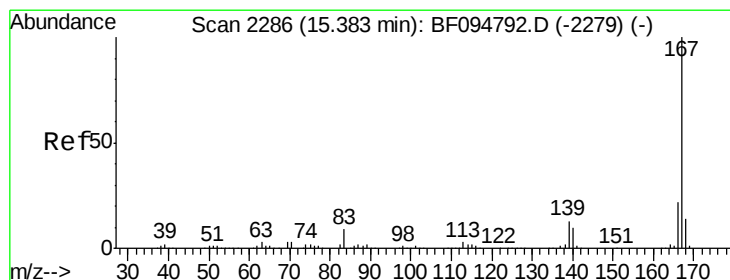
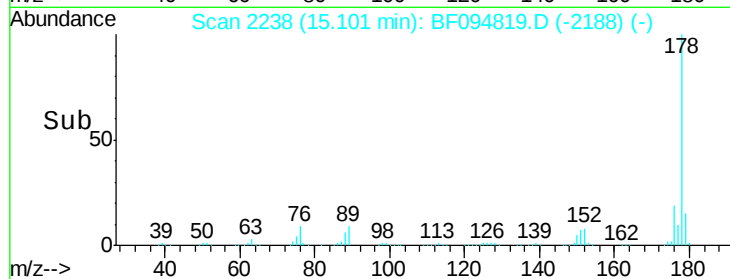
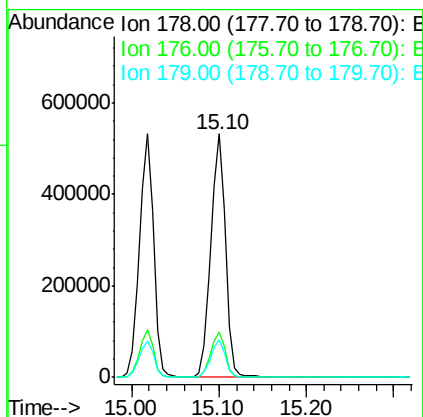
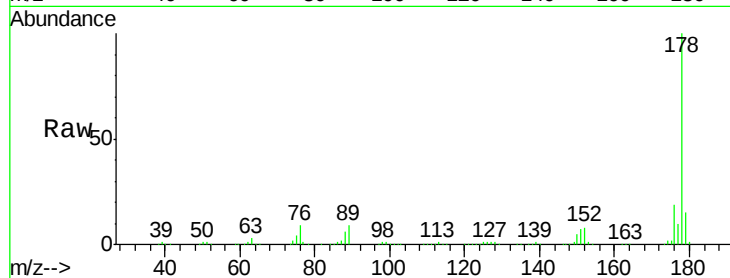




#71
 Anthracene
 Concen: 40.580 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

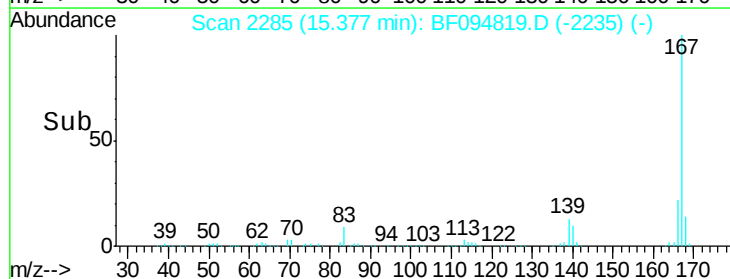
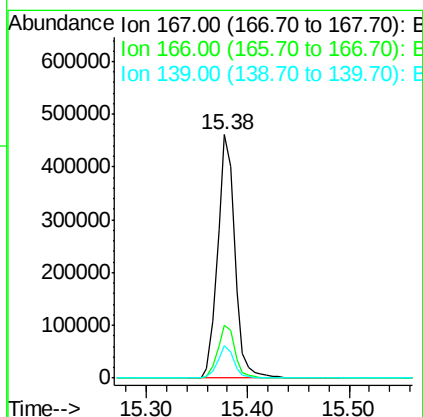
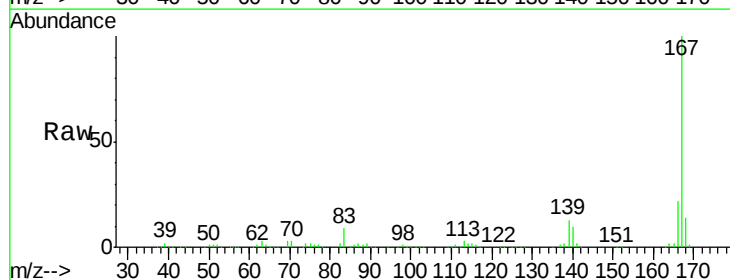
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

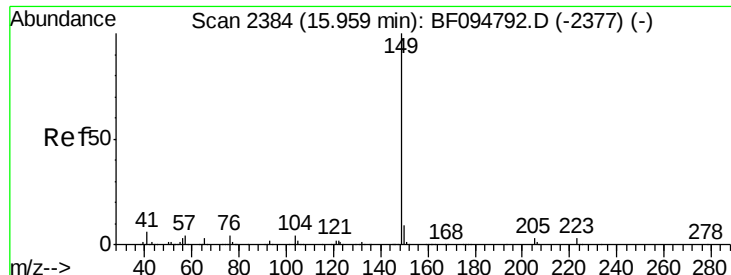
Tgt Ion:178 Resp: 626445
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 38.846 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:167 Resp: 545632
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 44.729 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

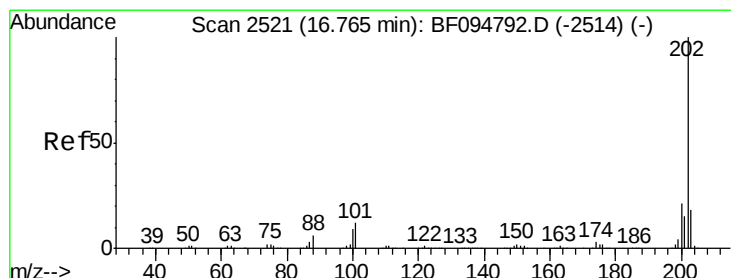
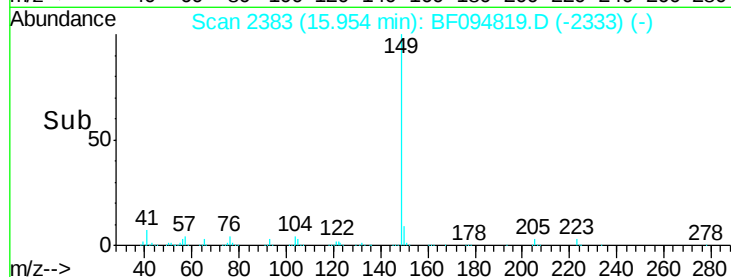
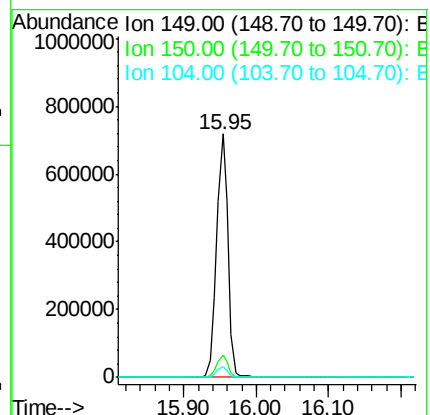
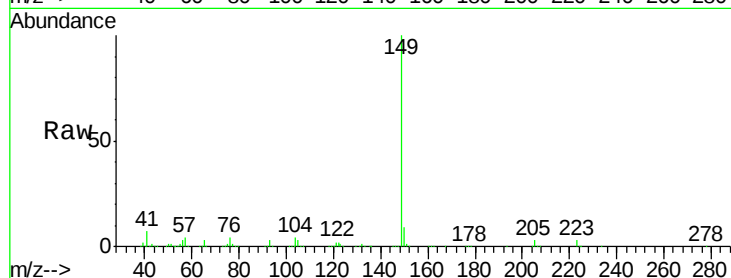
Tgt Ion:149 Resp: 783493

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

104 4.3 4.0 6.0



#74

Fluoranthene

Concen: 36.125 ng

RT: 16.76 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

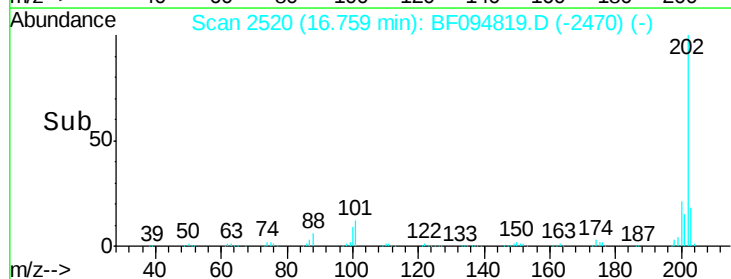
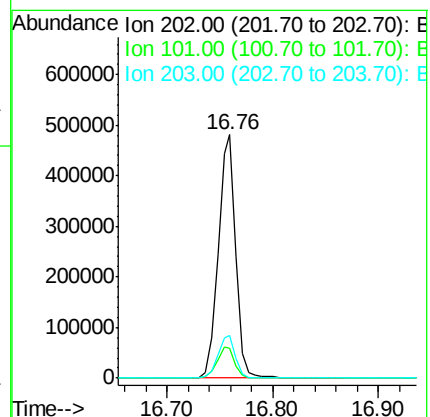
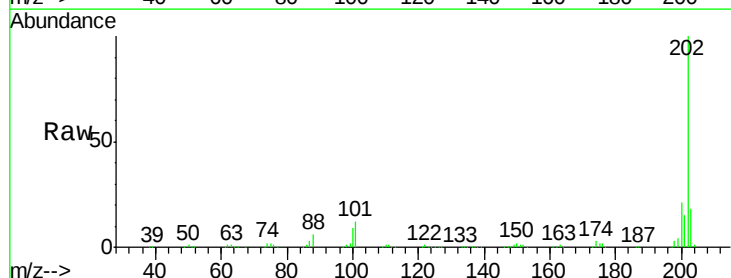
Tgt Ion:202 Resp: 560042

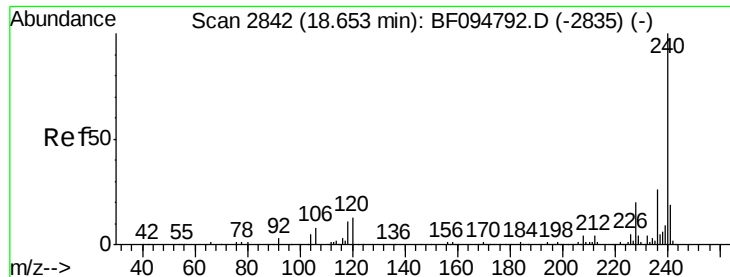
Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

203 17.6 0.0 38.1

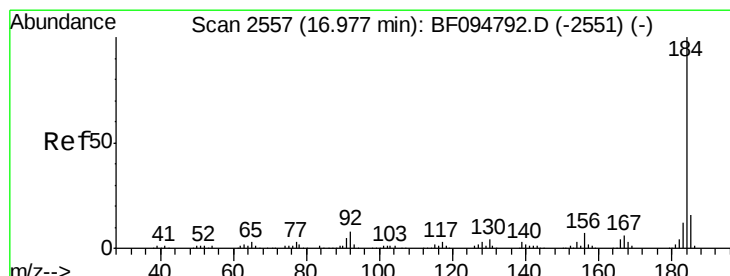
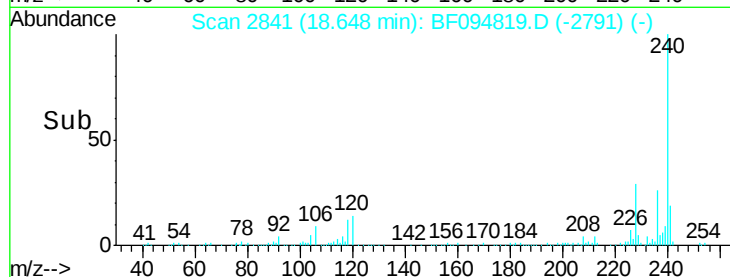
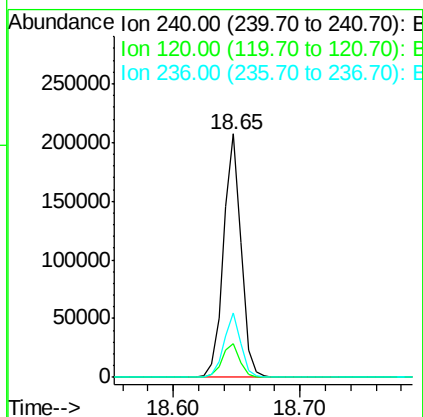
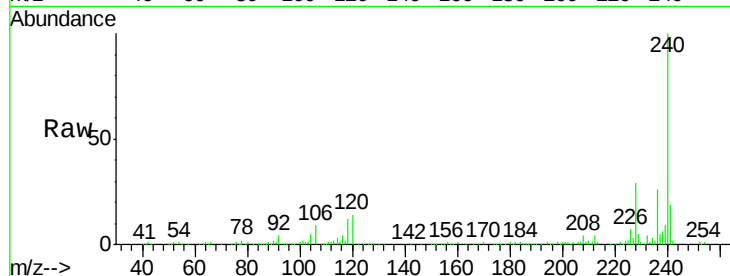




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

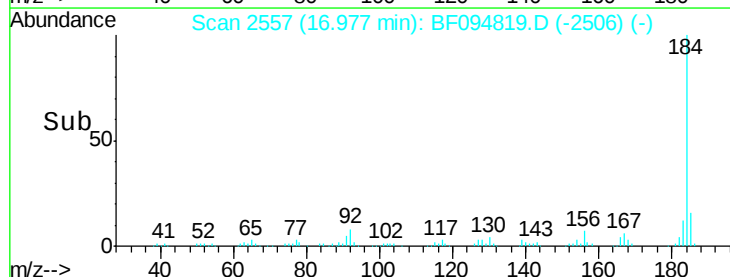
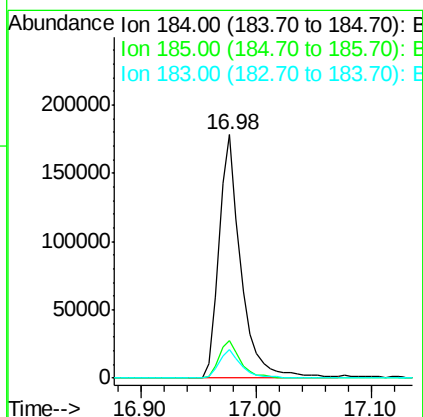
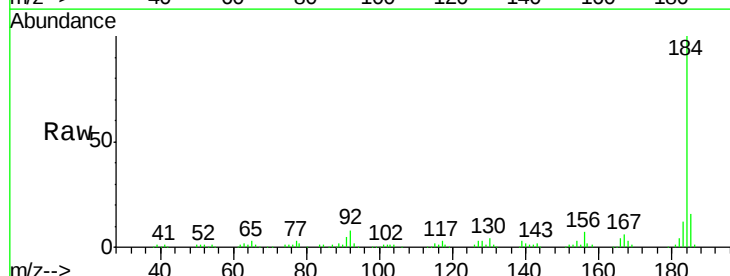
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

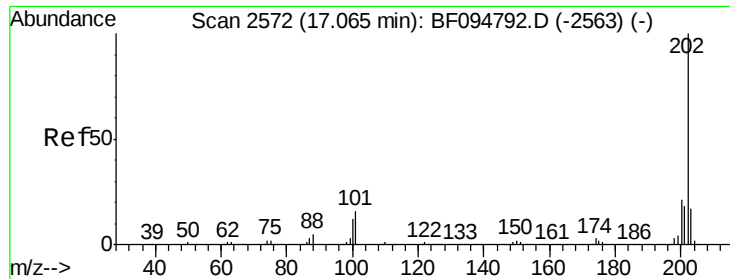
Tgt Ion: 240 Resp: 199438
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 26.4 20.5 30.7



#76
Benzidine
Concen: 44.141 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion: 184 Resp: 234778
Ion Ratio Lower Upper
184 100
185 15.7 15.5 23.3
183 11.9 9.8 14.6

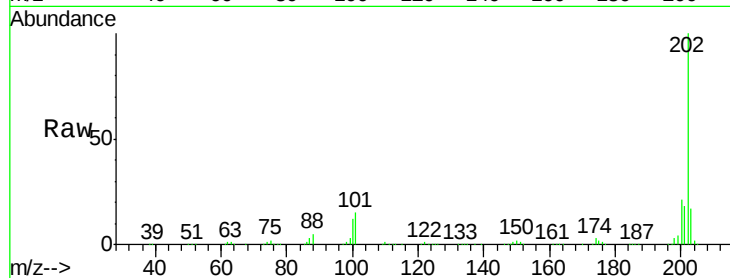




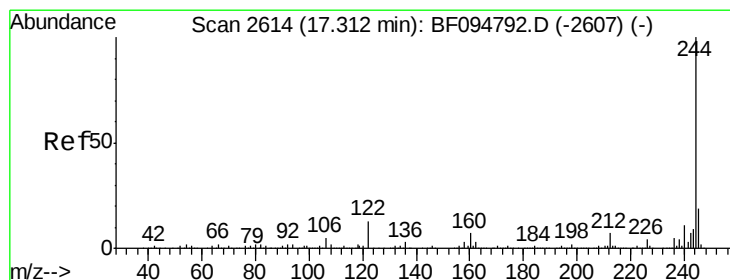
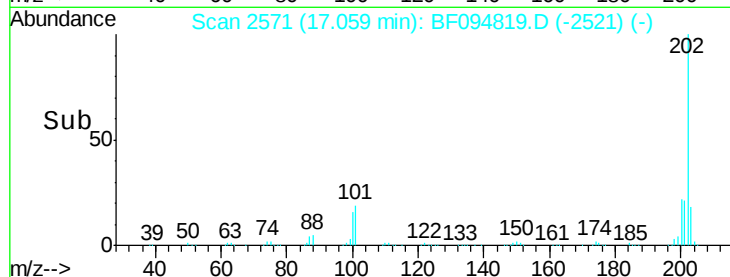
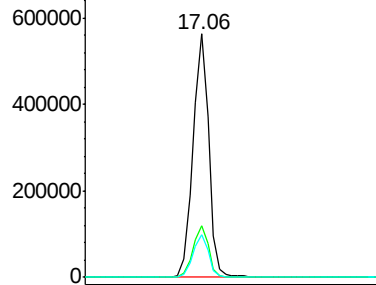
#77
 Pyrene
 Concen: 40.628 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 606004
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.6 26.4
 203 17.4 14.4 21.6

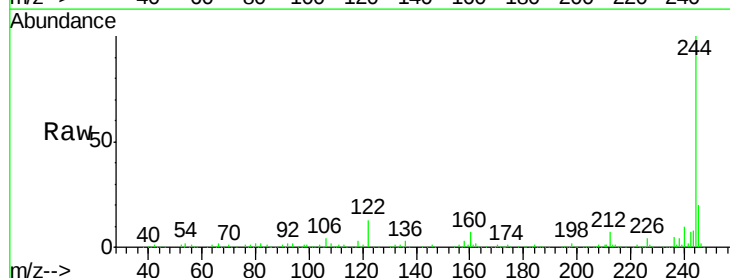


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

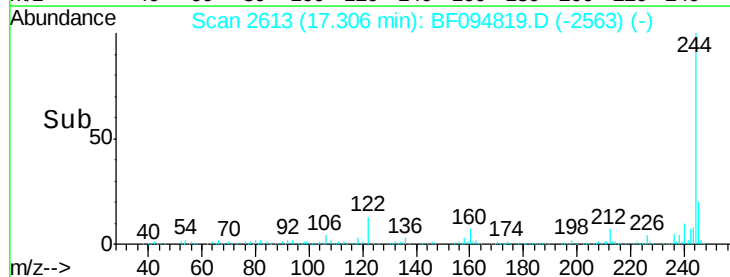
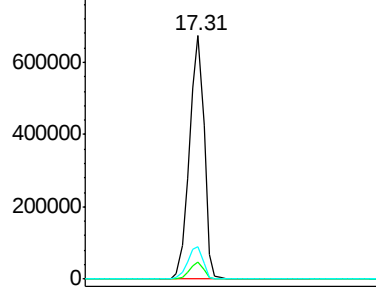


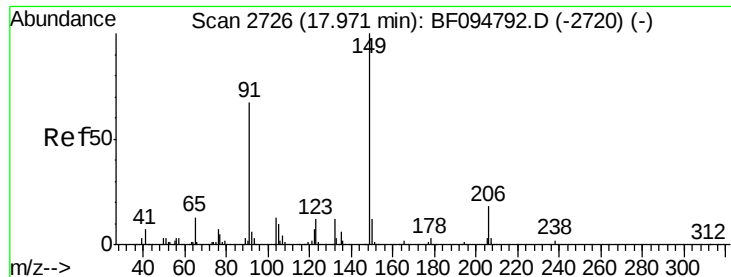
#78
 Terphenyl-d14
 Concen: 82.314 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion: 244 Resp: 745339
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.2 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: 38.376 ng

RT: 17.97 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

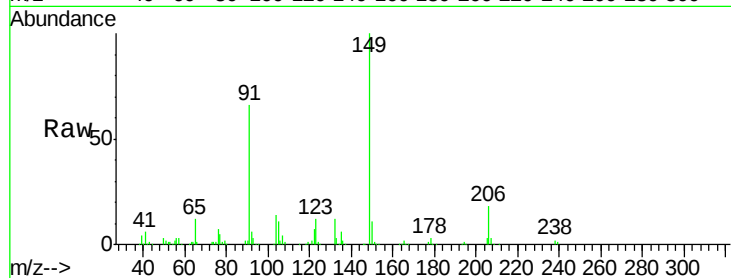
Tgt Ion:149 Resp: 266244

Ion Ratio Lower Upper

149 100

91 66.5 45.0 67.4

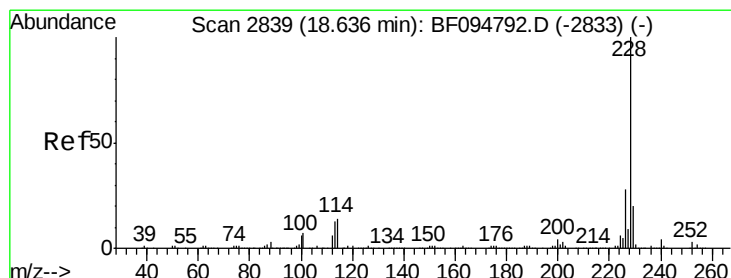
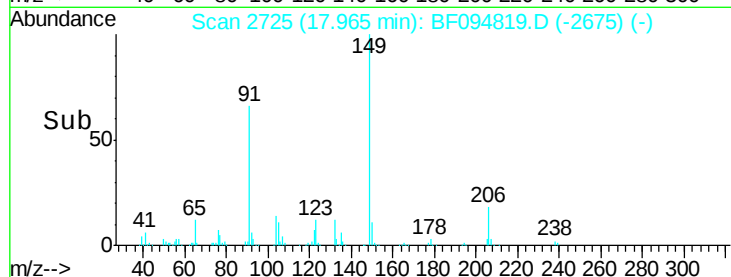
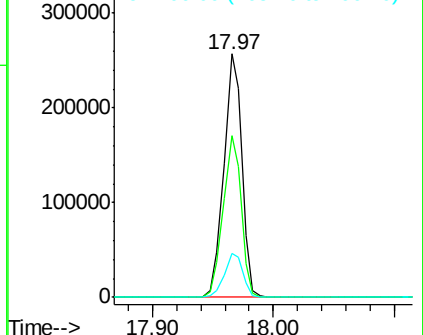
206 17.8 17.0 25.6



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: 40.032 ng

RT: 18.64 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

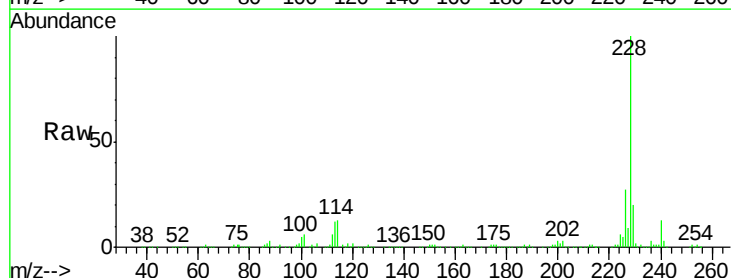
Tgt Ion:228 Resp: 464654

Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

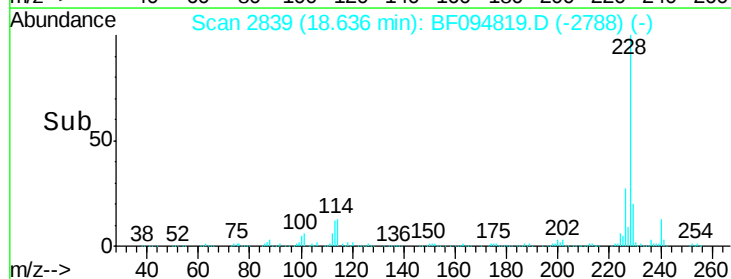
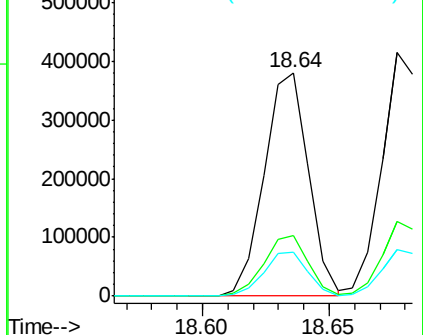
229 19.8 16.3 24.5

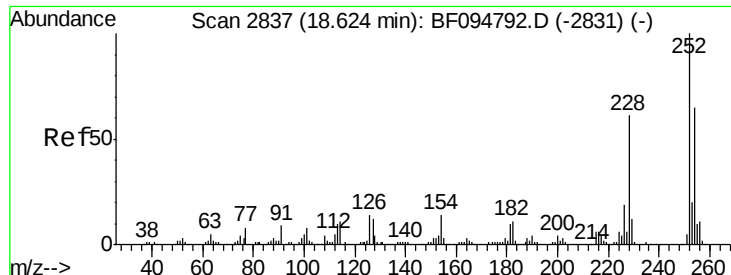


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

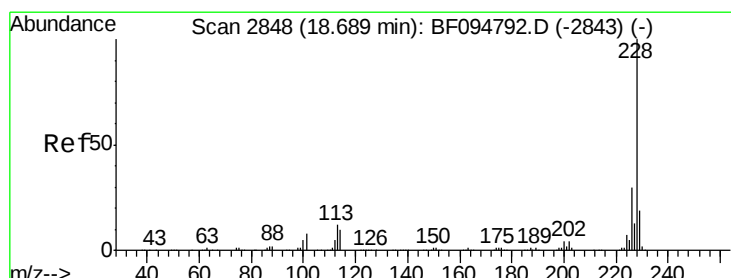
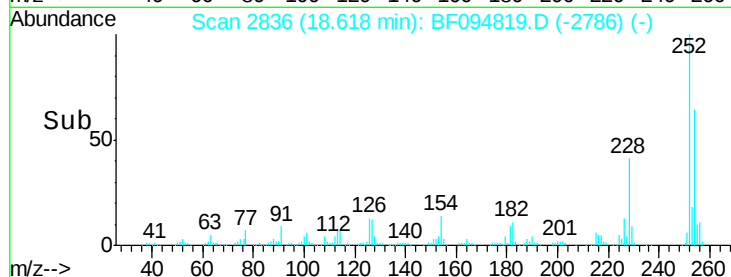
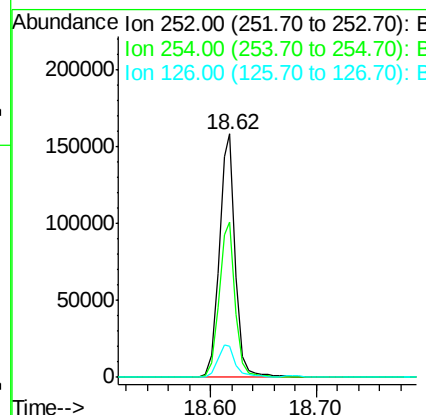
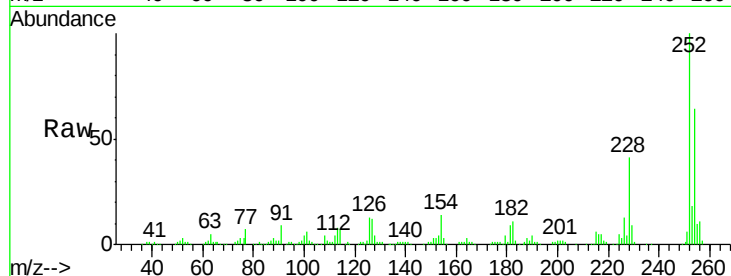




#81
 3,3'-Dichlorobenzidine
 Concen: 42.361 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

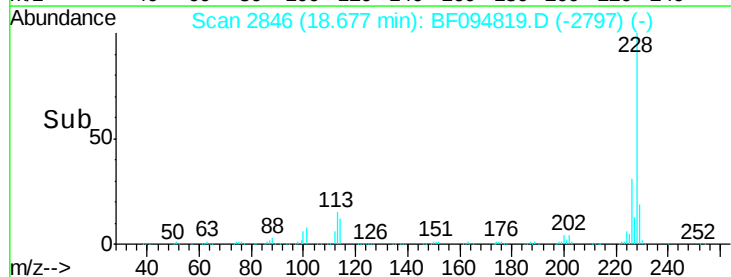
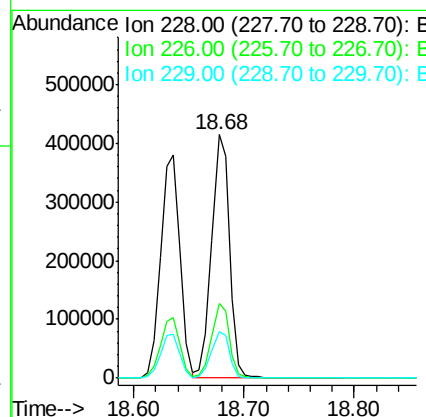
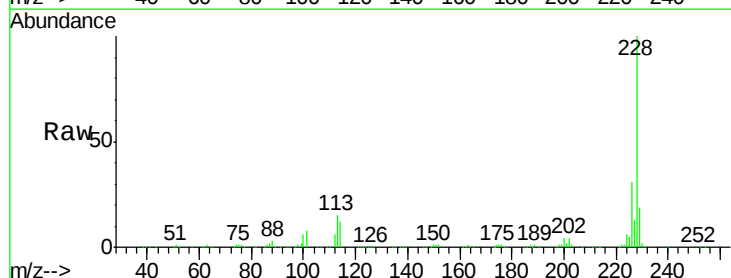
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

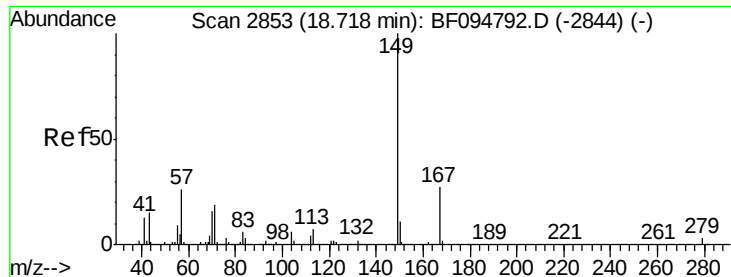
Tgt Ion:252 Resp: 169820
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.5 77.3
 126 12.8 15.8 23.8#



#82
 Chrysene
 Concen: 40.491 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:228 Resp: 454442
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 19.4 15.8 23.6

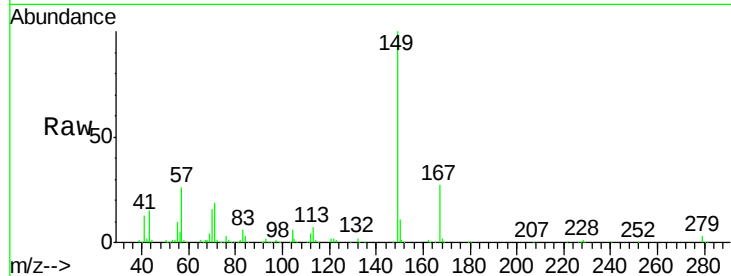




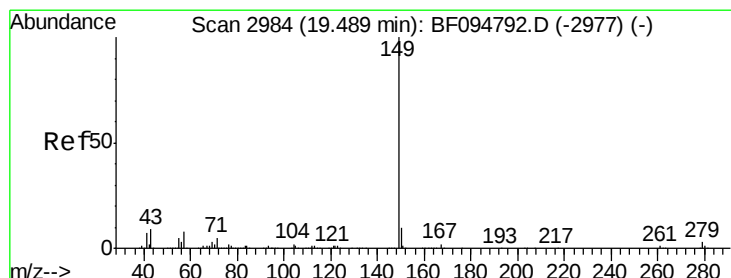
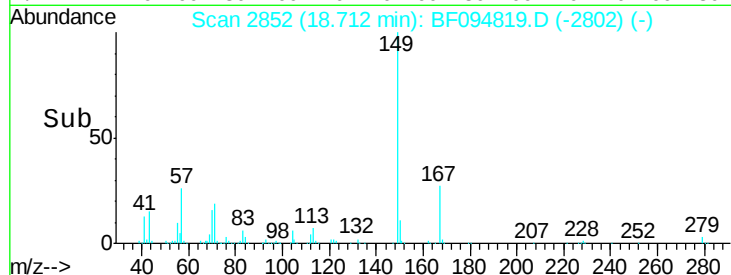
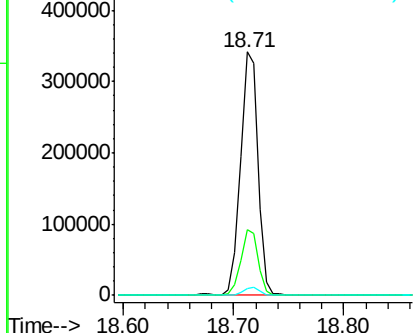
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.760 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 383139
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 3.0 1.9 2.9#

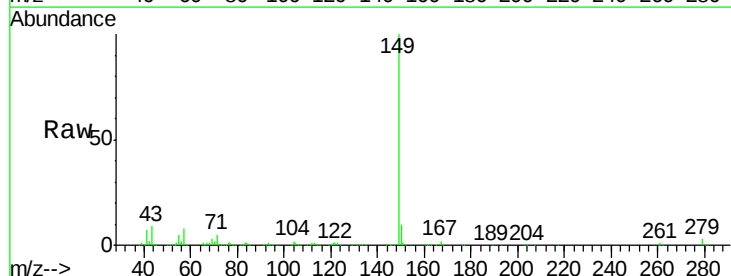


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

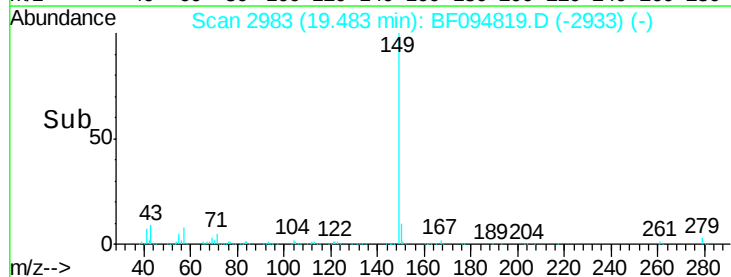
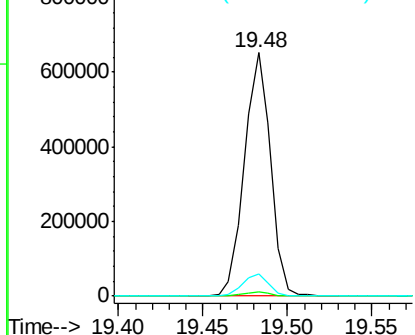


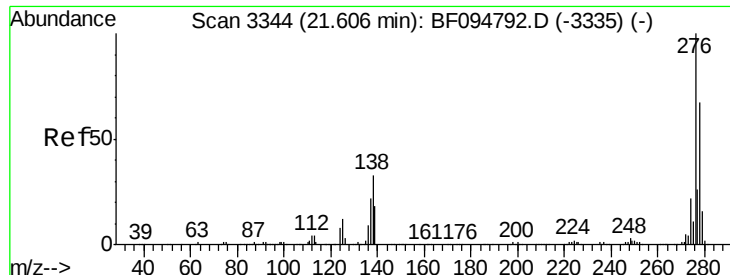
#84
 Di-n-octyl phthalate
 Concen: 43.517 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion:149 Resp: 705263
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.1 8.5 12.7



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

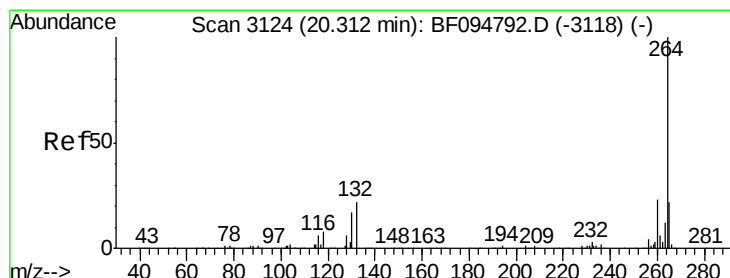
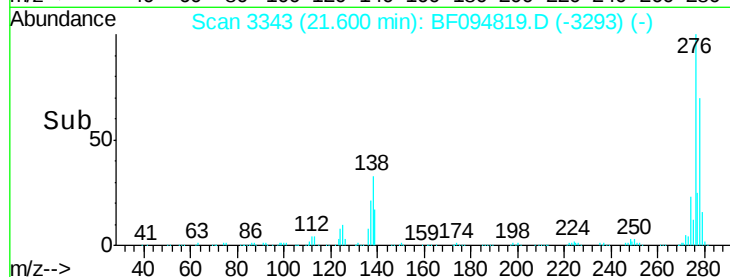
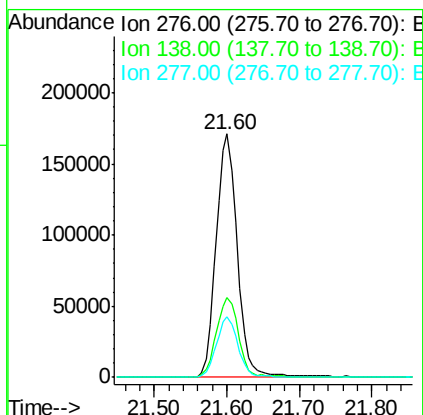
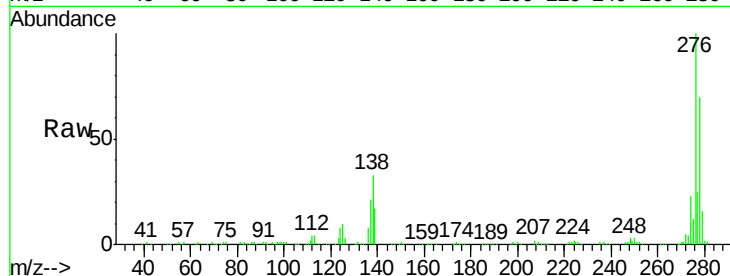




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.287 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

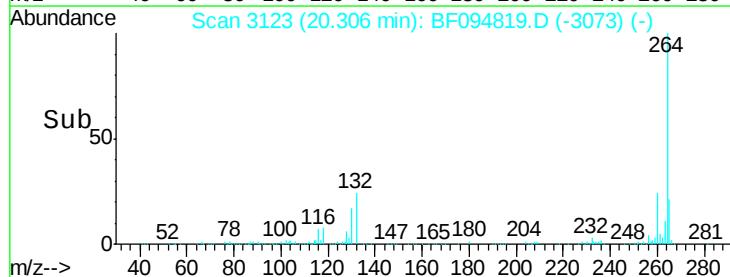
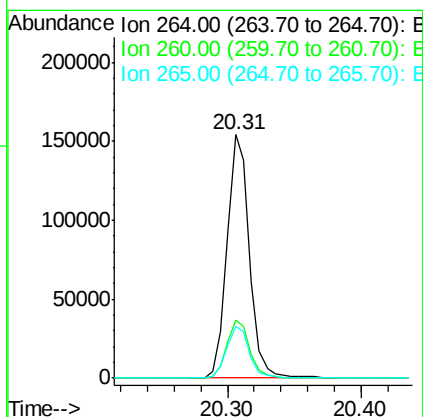
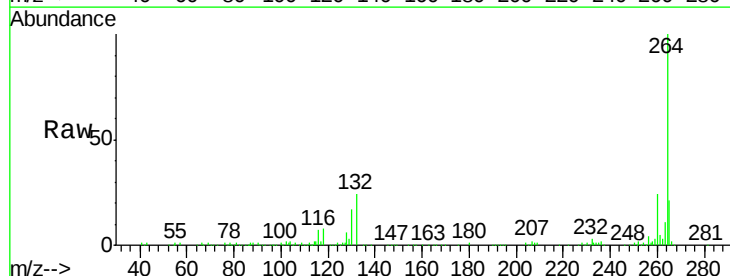
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

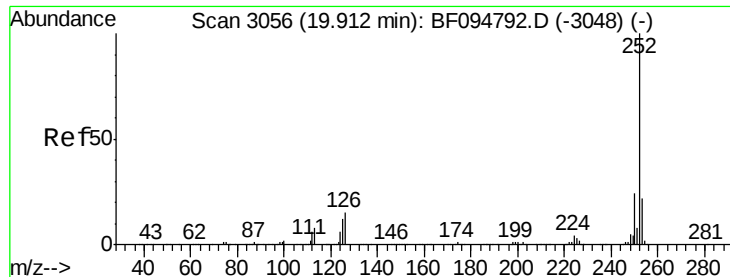
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094819.D
 Acq: 3 May 2017 5:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.765 ng

RT: 19.91 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

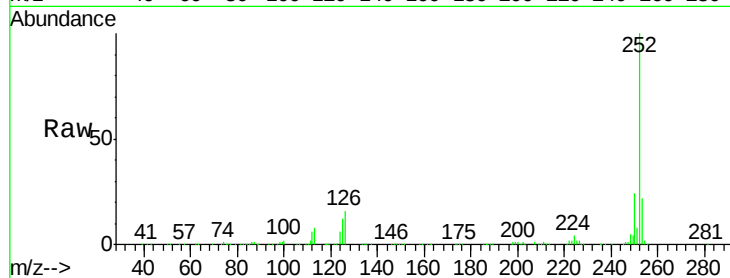
Tgt Ion:252 Resp: 458938

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

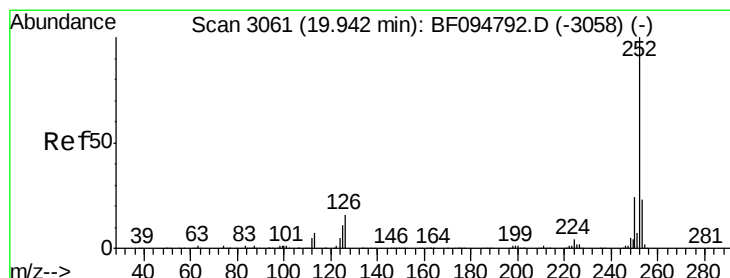
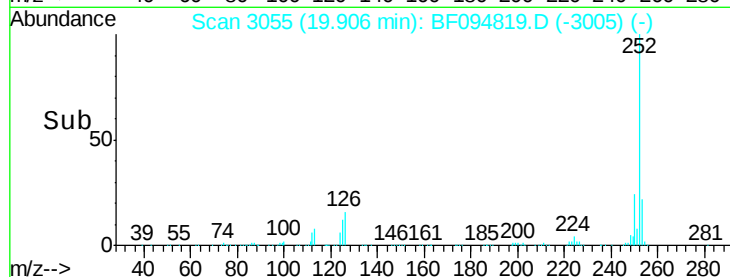
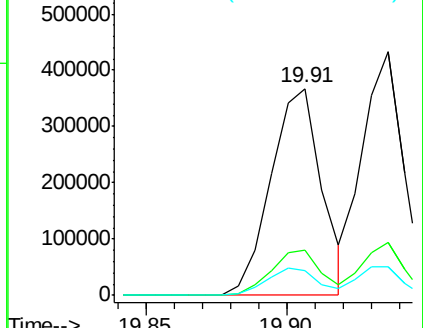
125 12.2 9.8 14.8



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: 41.241 ng

RT: 19.94 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

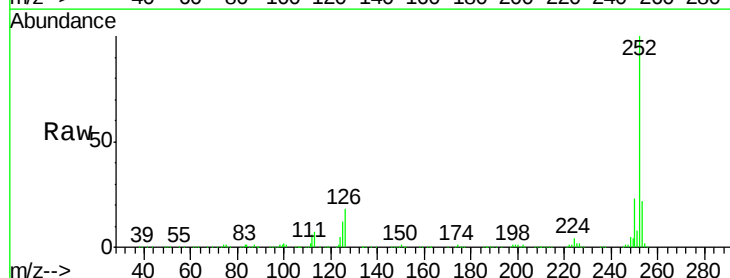
Tgt Ion:252 Resp: 447856

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

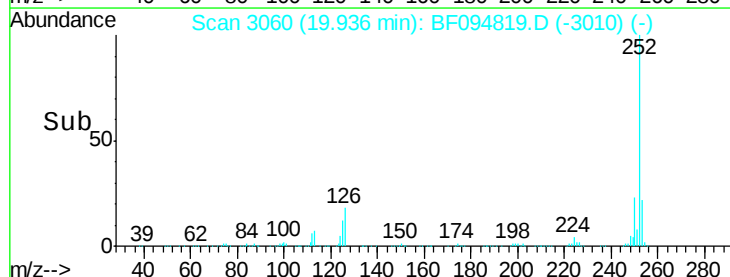
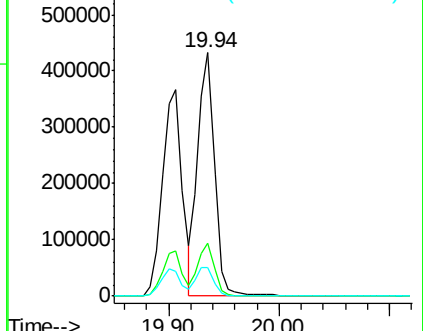
125 12.0 13.1 19.7#

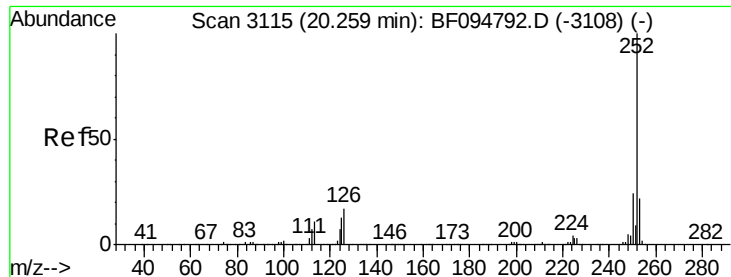


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

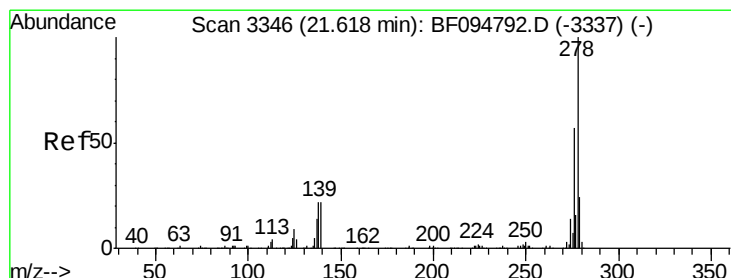
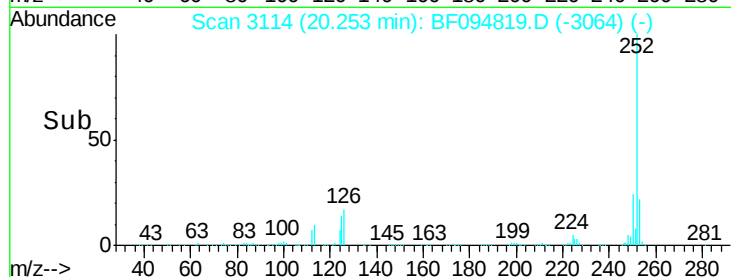
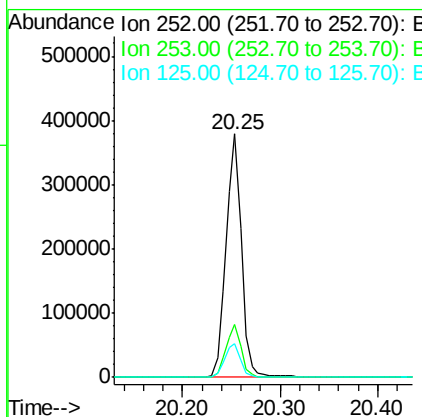
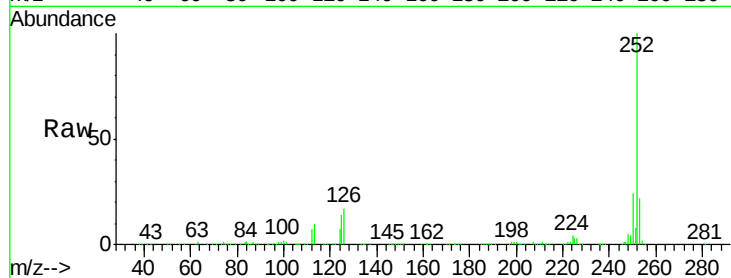




#89
Benzo(a)pyrene
Concen: 40.351 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

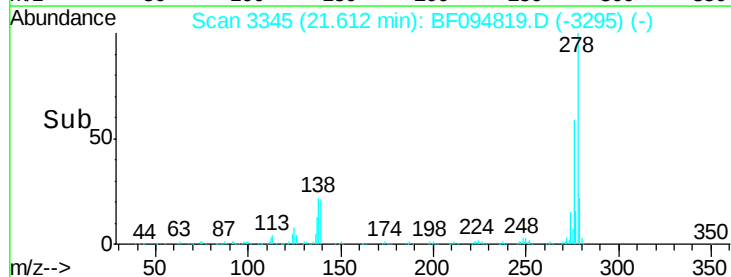
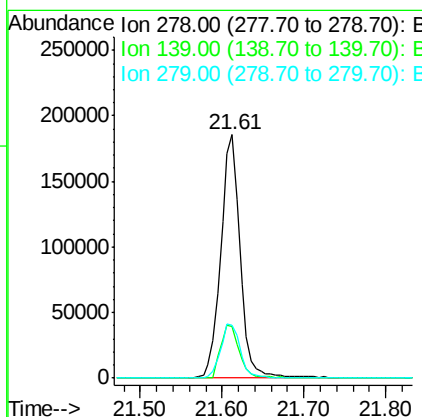
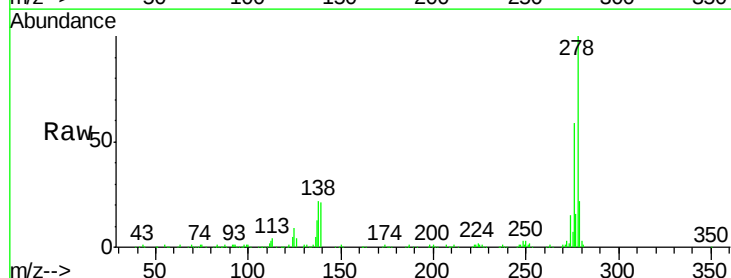
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

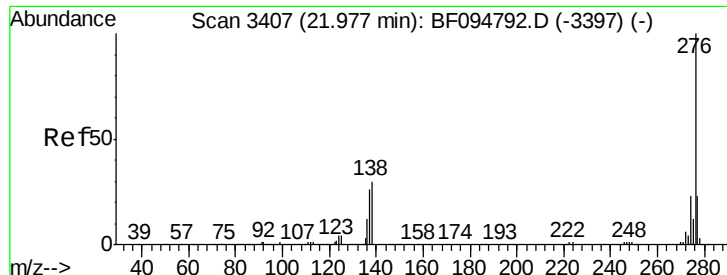
Tgt Ion:252 Resp: 419188
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 13.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 35.880 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094819.D
Acq: 3 May 2017 5:59

Tgt Ion:278 Resp: 307833
Ion Ratio Lower Upper
278 100
139 21.5 16.6 24.8
279 21.9 19.3 28.9





#91

Benzo(g,h,i)perylene

Concen: 37.523 ng

RT: 21.97 min Scan# 3406

Delta R.T. -0.01 min

Lab File: BF094819.D

Acq: 3 May 2017 5:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 315921

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 28.4 25.4 38.0

