

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097633.D
 Acq On : 12 Aug 2017 14:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 05:17:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	102375	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	421639	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	178073	20.00	ng	-0.02
63) Phenanthrene-d10	14.76	188	299092	20.00	ng	0.00
75) Chrysene-d12	18.45	240	198483	20.00	ng	-0.01
86) Perylene-d12	20.12	264	148960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	594859	92.36	ng	0.00
7) Phenol-d6	7.06	99	686311	85.90	ng	0.00
23) Nitrobenzene-d5	8.42	82	590308	87.79	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	102784	75.93	ng	-0.01
44) 2-Fluorobiphenyl	11.31	172	882906	74.83	ng	-0.01
78) Terphenyl-d14	17.11	244	760260	79.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	119932	42.91	ng	# 71
3) Pyridine	2.39	79	394464	48.39	ng	# 64
4) n-Nitrosodimethylamine	2.35	42	207175	43.80	ng	81
6) Aniline	7.00	93	317935	27.69	ng	98
8) 2-Chlorophenol	7.19	128	314453	42.59	ng	92
9) Benzaldehyde	6.81	77	224324	42.58	ng	95
10) Phenol	7.08	94	420396	48.06	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	366864	52.28	ng	90
12) 1,3-Dichlorobenzene	7.40	146	339159	41.02	ng	97
13) 1,4-Dichlorobenzene	7.53	146	336210	39.95	ng	95
14) 1,2-Dichlorobenzene	7.76	146	309839	40.34	ng	98
15) Benzyl Alcohol	7.80	79	244886	44.36	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.99	45	682216	43.31	ng	91
17) 2-Methylphenol	8.03	107	242276	42.34	ng	97
18) Hexachloroethane	8.28	117	123021	42.72	ng	# 80
19) n-Nitroso-di-n-propylamine	8.23	70	241804	43.51	ng	# 80
20) 3+4-Methylphenols	8.29	107	318572	45.46	ng	# 62
22) Acetophenone	8.19	105	427463	42.91	ng	# 98
24) Nitrobenzene	8.45	77	328818	44.87	ng	96
25) Isophorone	8.85	82	561517	45.33	ng	97
26) 2-Nitrophenol	8.95	139	169980	45.86	ng	# 82
27) 2,4-Dimethylphenol	9.10	122	275185	44.52	ng	97
28) bis(2-Chloroethoxy)methane	9.22	93	407974	45.58	ng	99
29) 2,4-Dichlorophenol	9.39	162	246635	45.25	ng	94
30) 1,2,4-Trichlorobenzene	9.46	180	223328	41.33	ng	98
31) Naphthalene	9.56	128	846340	40.07	ng	100
32) Benzoic acid	9.45	122	185258	55.62	ng	99
33) 4-Chloroaniline	9.72	127	174921	19.99	ng	98
34) Hexachlorobutadiene	9.78	225	119630	40.53	ng	96
35) Caprolactam	10.35	113	10515	5.99	ng	# 29
36) 4-Chloro-3-methylphenol	10.58	107	263688	43.06	ng	88
37) 2-Methylnaphthalene	10.69	142	542045	40.79	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	201030	39.87	ng	98
40) Hexachlorocyclopentadiene	10.94	237	27460	39.93	ng	98

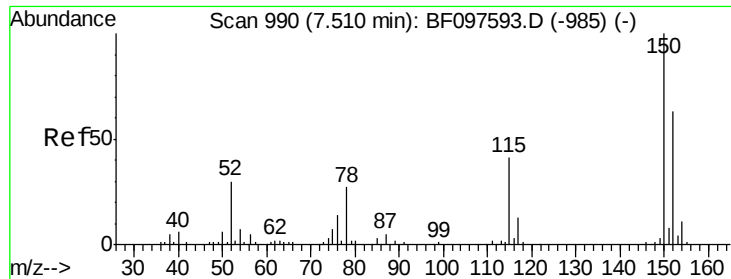
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097633.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	137853	41.49	nq	99
43) 2,4,5-Trichlorophenol	11.29	196	123324	39.30	nq	98
45) 1,1'-Biphenyl	11.46	154	607253	39.75	nq	97
46) 2-Chloronaphthalene	11.47	162	460070	39.22	nq	94
47) 2-Nitroaniline	11.69	65	198563	43.21	nq	95
48) Acenaphthylene	12.12	152	739155	39.64	nq	99
49) Dimethylphthalate	12.01	163	546182	39.80	nq	98
50) 2,6-Dinitrotoluene	12.10	165	115766	40.85	nq	# 70
51) Acenaphthene	12.41	154	432773	38.72	nq	99
52) 3-Nitroaniline	12.37	138	132653	35.75	nq	95
53) 2,4-Dinitrophenol	12.60	184	46803	40.06	nq	# 69
54) Dibenzofuran	12.69	168	617480	39.47	nq	97
55) 4-Nitrophenol	12.80	139	52245	36.97	nq	# 68
56) 2,4-Dinitrotoluene	12.77	165	159381	42.14	nq	# 71
57) Fluorene	13.24	166	514226	39.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.94	232	90528	42.01	nq	97
59) Diethylphthalate	13.15	149	547538	42.24	nq	98
60) 4-Chlorophenyl-phenylether	13.27	204	215286	39.19	nq	99
61) 4-Nitroaniline	13.37	138	116404	32.89	nq	94
62) Azobenzene	13.53	77	542525	42.07	nq	93
64) 4,6-Dinitro-2-methylphenol	13.44	198	76639	42.01	nq	89
65) n-Nitrosodiphenylamine	13.49	169	436327	39.48	nq	100
66) 4-Bromophenyl-phenylether	14.06	248	123304	39.74	nq	93
67) Hexachlorobenzene	14.14	284	130177	38.51	nq	# 83
68) Atrazine	14.42	200	110084	39.70	nq	95
69) Pentachlorophenol	14.50	266	282362	Below	Cal	99
70) Phenanthrene	14.79	178	679101	39.42	nq	99
71) Anthracene	14.88	178	698266	39.62	nq	99
72) Carbazole	15.17	167	673270	40.13	nq	99
73) Di-n-butylphthalate	15.75	149	922690	46.98	nq	99
74) Fluoranthene	16.56	202	682134	43.82	nq	98
77) Pyrene	16.86	202	643735	39.22	nq	100
79) Butylbenzylphthalate	17.77	149	337380	49.17	nq	# 78
80) Benzo(a)anthracene	18.44	228	469417	40.49	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	98580	24.66	nq	98
82) Chrysene	18.49	228	468286	40.61	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	728653	74.66	nq	99
84) Di-n-octyl phthalate	19.29	149	729530	42.80	nq	# 87
85) Indeno(1,2,3-cd)pyrene	21.33	276	312916	34.89	nq	96
87) Benzo(b)fluoranthene	19.71	252	382994	42.82	nq	97
88) Benzo(k)fluoranthene	19.74	252	359446	39.90	nq	97
89) Benzo(a)pyrene	20.06	252	335189	40.83	nq	97
90) Dibenzo(a,h)anthracene	21.33	278	270316	45.99	nq	96
91) Benzo(g,h,i)perylene	21.68	276	292645	45.38	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.50 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

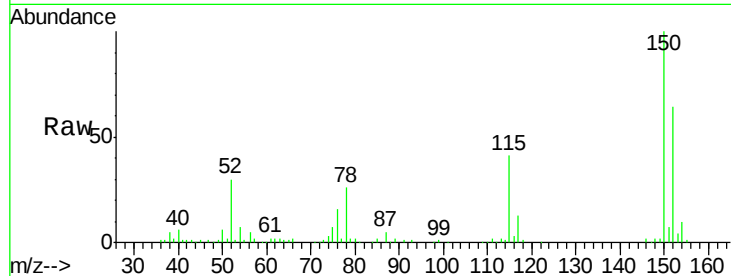
Tot Ion:152 Resp: 102375

Ion Ratio Lower Upper

152 100

150 157.4 126.2 189.2

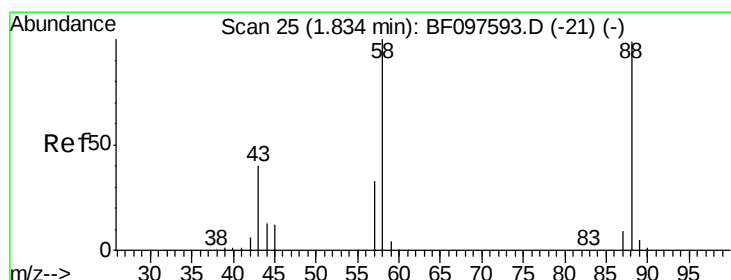
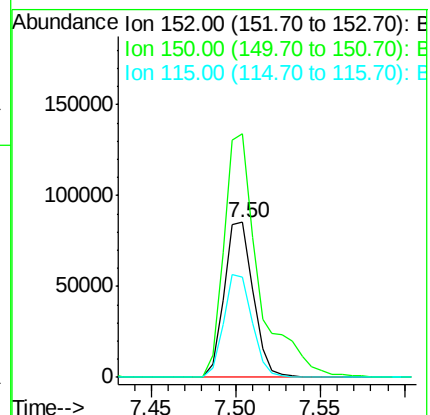
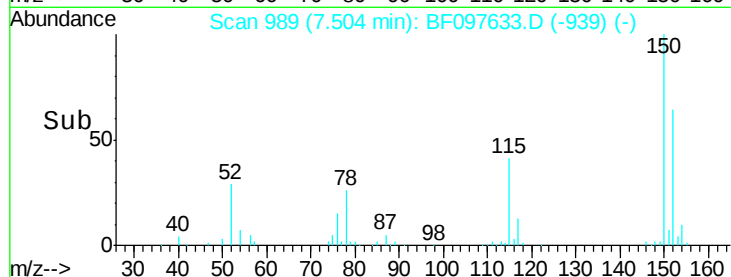
115 65.2 52.2 78.2



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: 42.91 ng

RT: 1.80 min Scan# 19

Delta R.T. -0.04 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

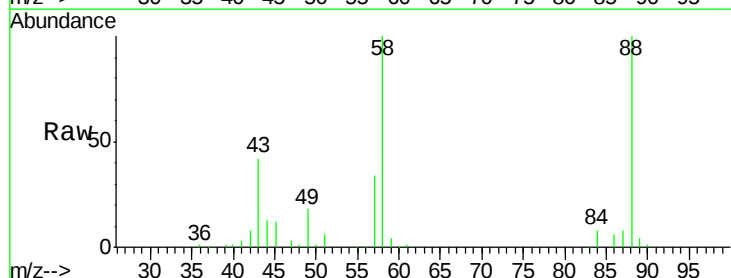
Tgt Ion: 88 Resp: 119932

Ion Ratio Lower Upper

88 100

58 102.1 61.4 92.0#

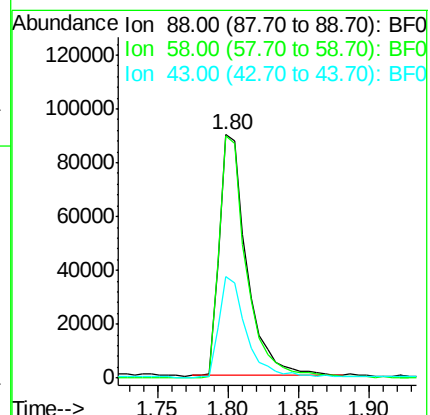
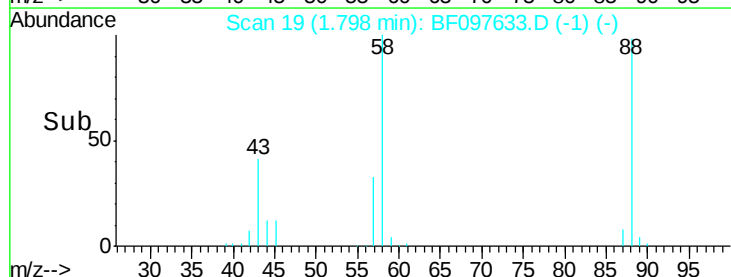
43 43.7 23.4 35.0#

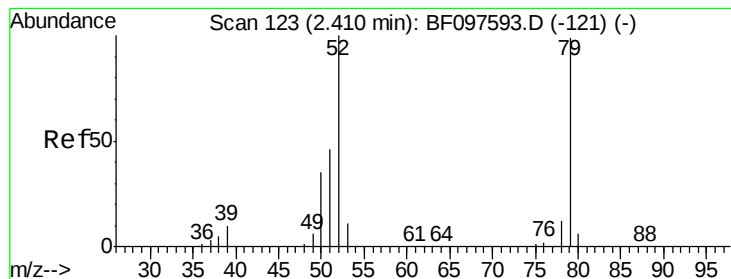


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 48.39 ng

RT: 2.39 min Scan# 120

Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

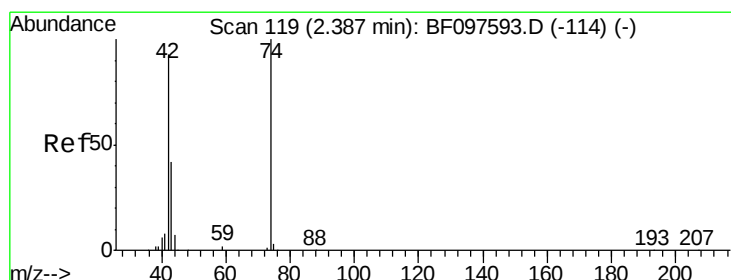
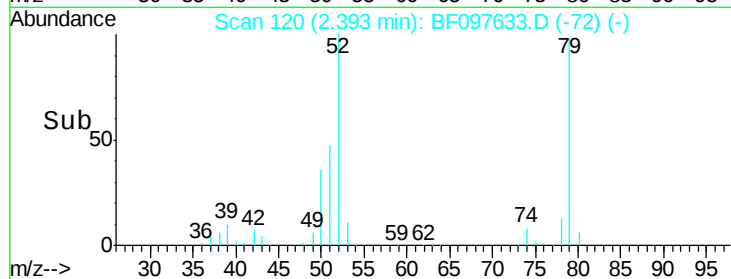
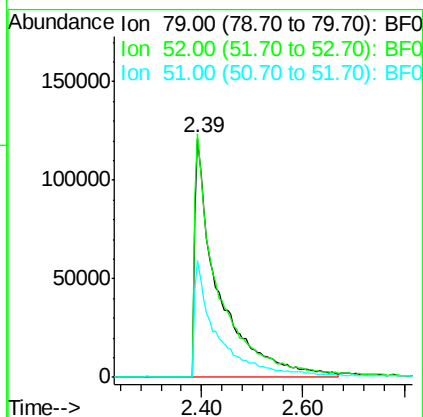
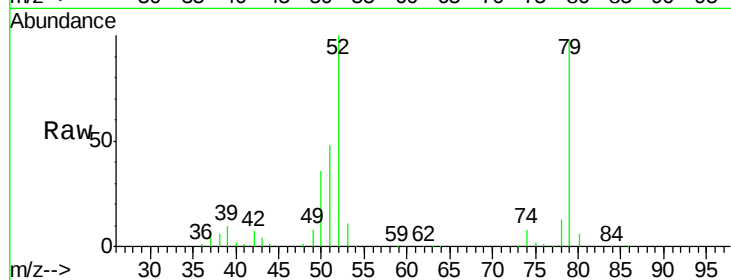
Tot Ion: 79 Resp: 394464

Ion Ratio Lower Upper

79 100

52 102.0 54.8 82.2#

51 48.8 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 43.80 ng

RT: 2.35 min Scan# 113

Delta R.T. -0.04 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

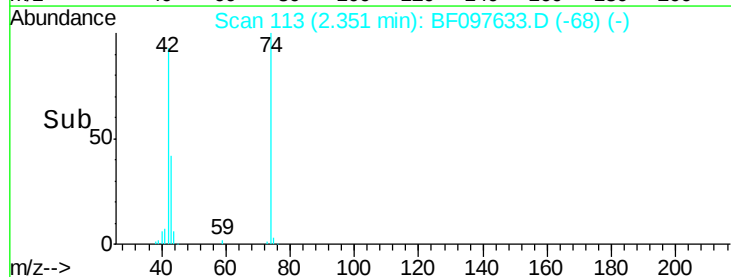
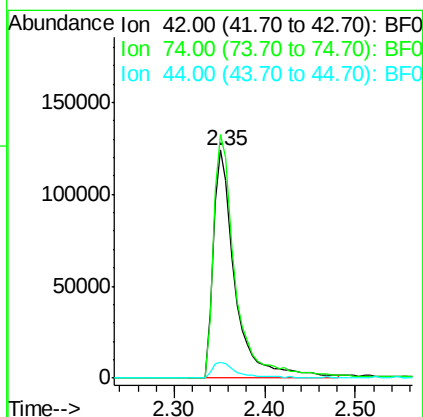
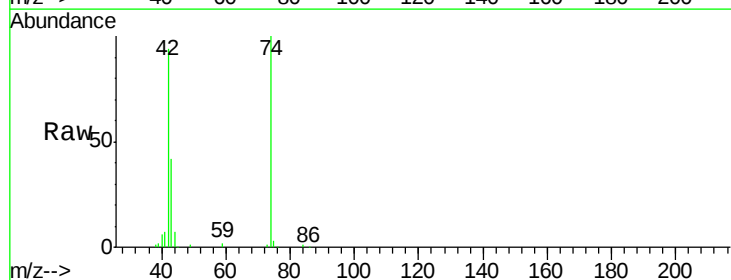
Tgt Ion: 42 Resp: 207175

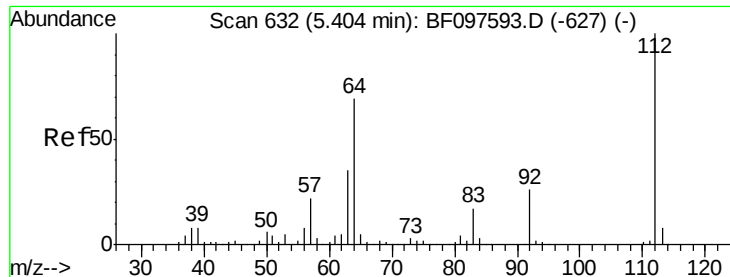
Ion Ratio Lower Upper

42 100

74 106.7 103.9 155.9

44 7.2 5.7 8.5

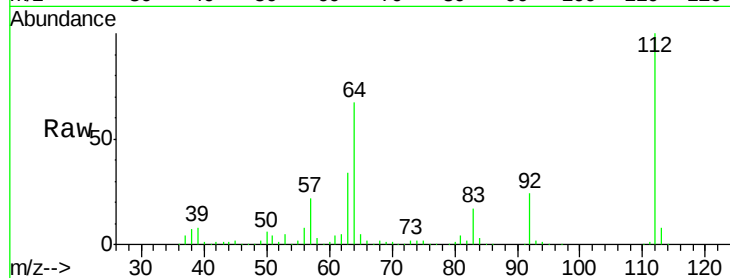




#5
2-Fluorophenol
Concen: 92.36 ng
RT: 5.41 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

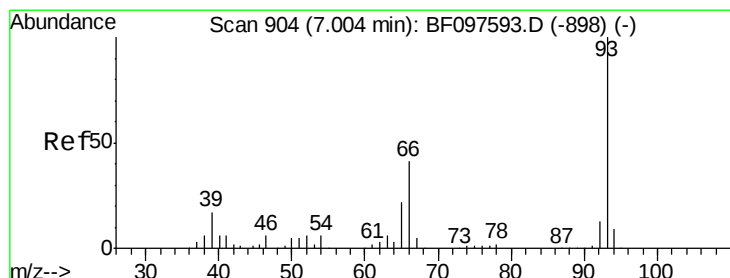
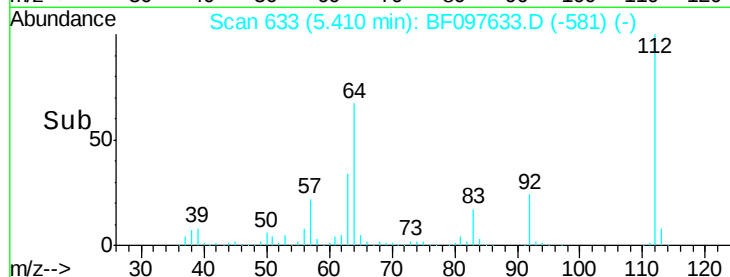
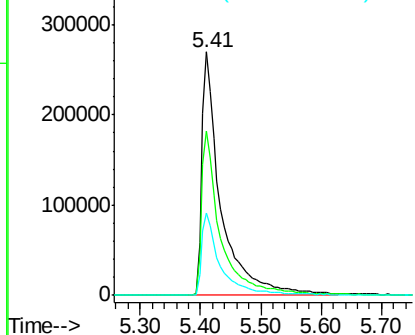
Tot Ion	Ratio	Lower	Upper
112	100		
64	67.3	46.0	69.0
63	34.0	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

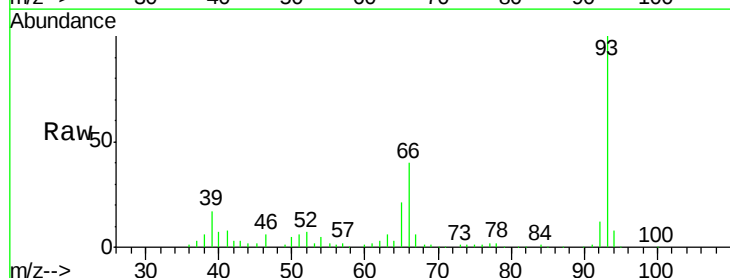
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
Aniline
Concen: 27.69 ng
RT: 7.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

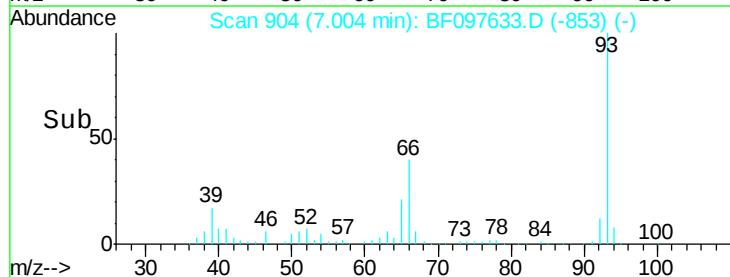
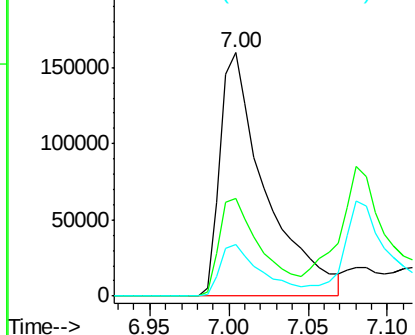
Tgt Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.9	49.3
65	21.4	16.0	24.0

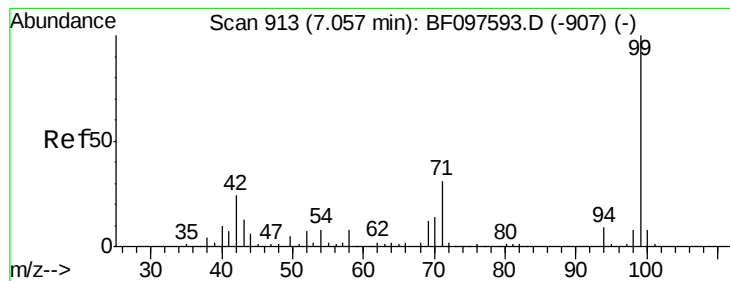


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.90 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

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ClientSampleId :

SSTDCCC040

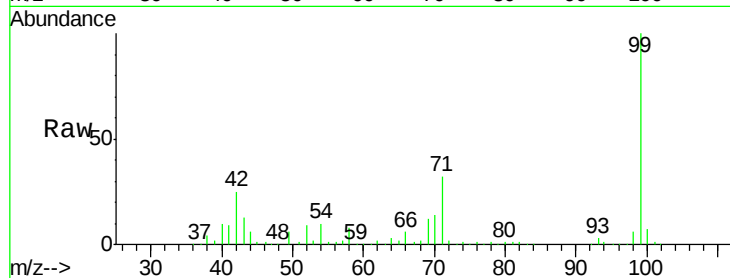
Tot Ion: 99 Resp: 686311

Ion Ratio Lower Upper

99 100

42 24.8 13.5 20.3#

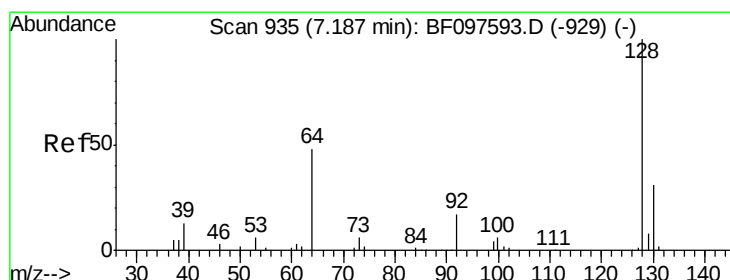
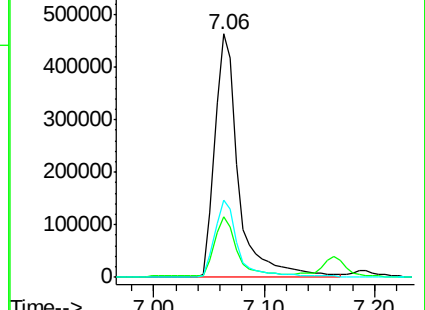
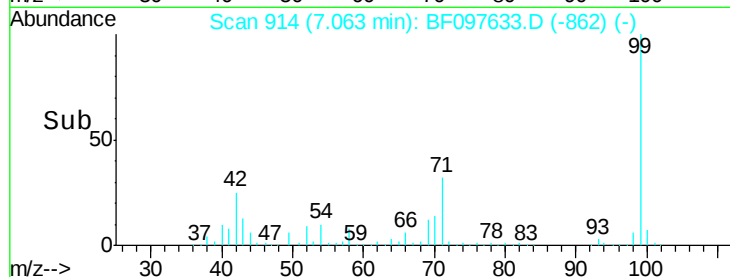
71 31.9 24.5 36.7



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: 42.59 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

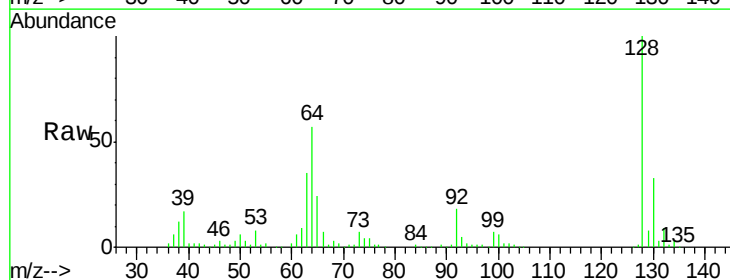
Tgt Ion: 128 Resp: 314453

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

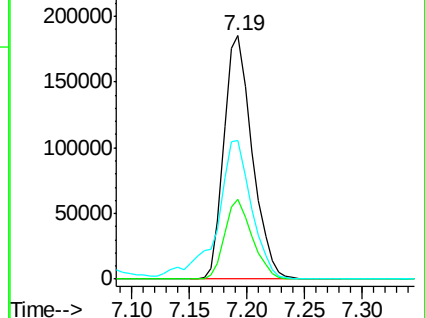
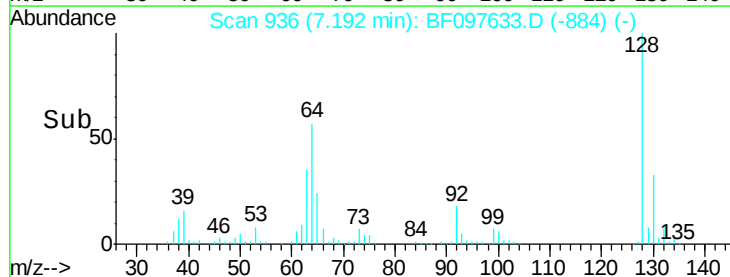
64 56.9 28.4 68.4

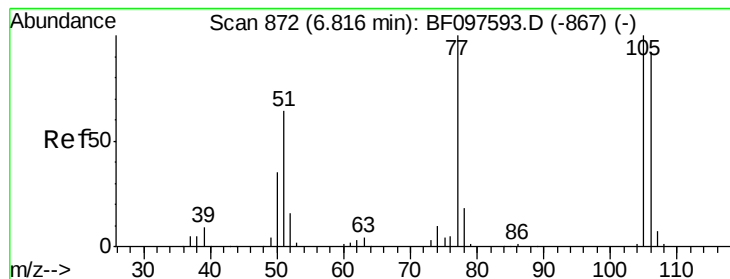


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.58 ng

RT: 6.81 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

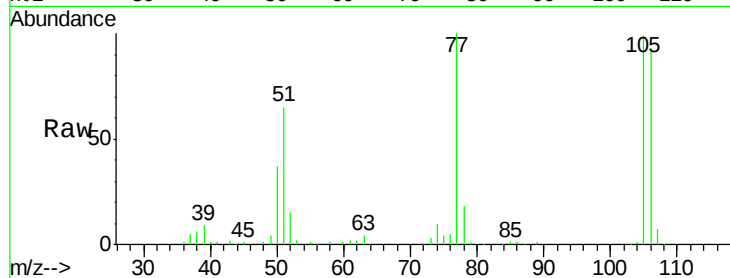
Tot Ion: 77 Resp: 224324

Ion Ratio Lower Upper

77 100

105 98.7 83.8 123.8

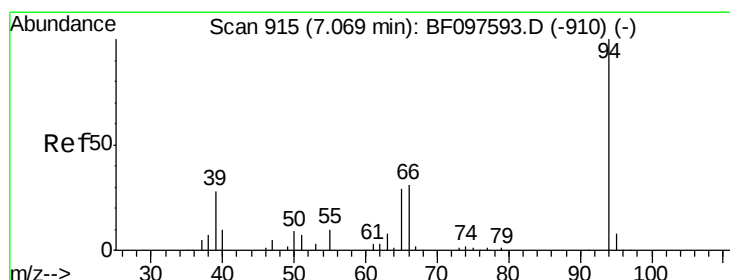
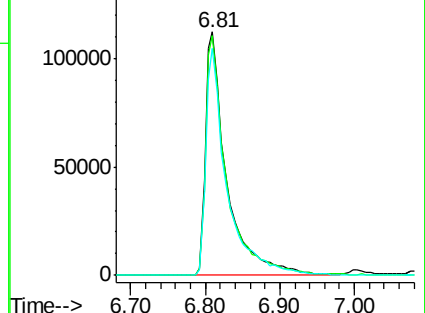
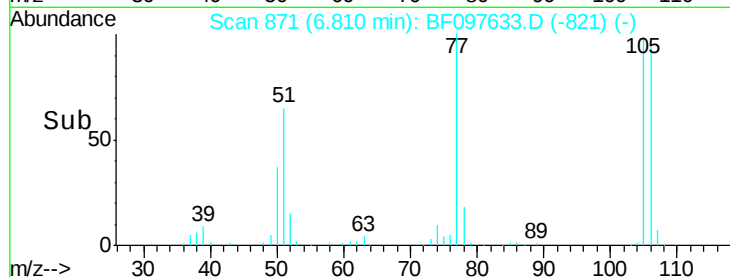
106 93.4 79.1 119.1



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: 48.06 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

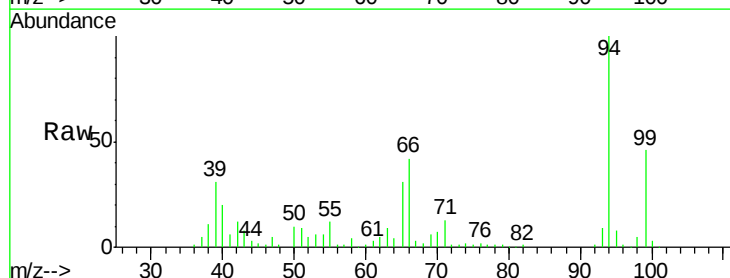
Tgt Ion: 94 Resp: 420396

Ion Ratio Lower Upper

94 100

65 31.3 9.9 49.9

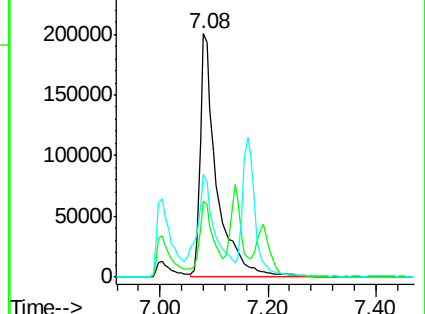
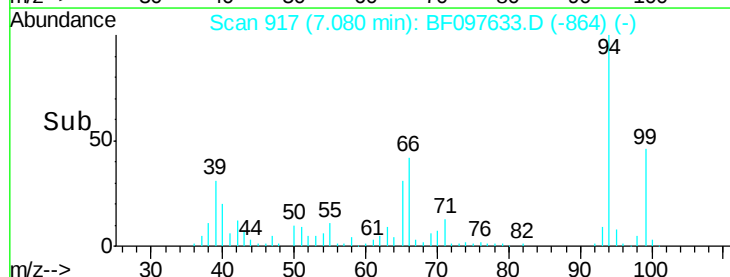
66 42.3 23.1 63.1

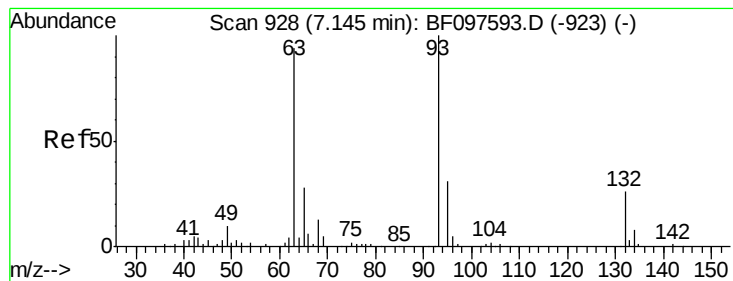


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

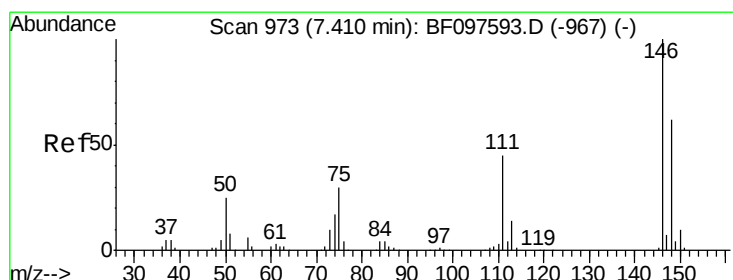
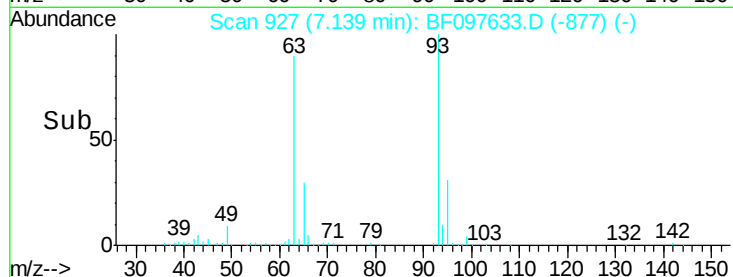
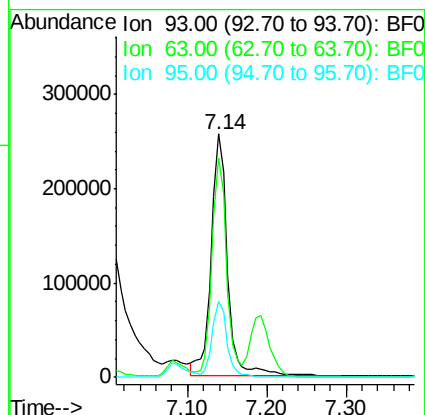
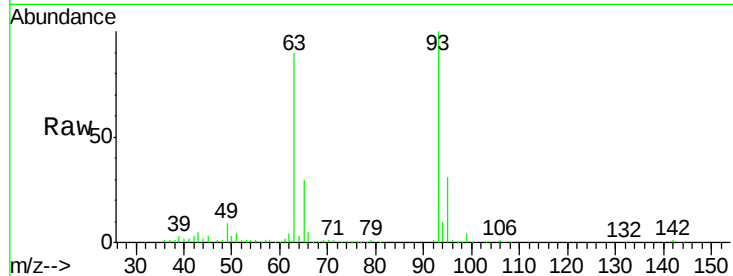




#11
bis(2-Chloroethyl)ether
Concen: 52.28 ng
RT: 7.14 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

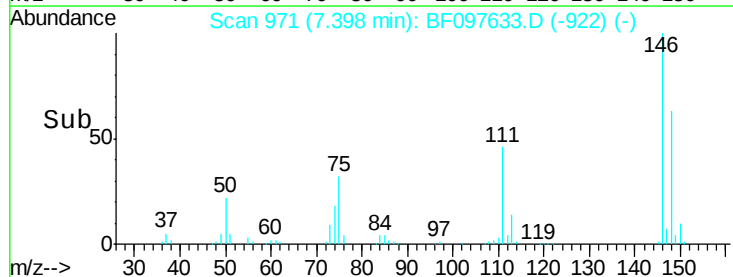
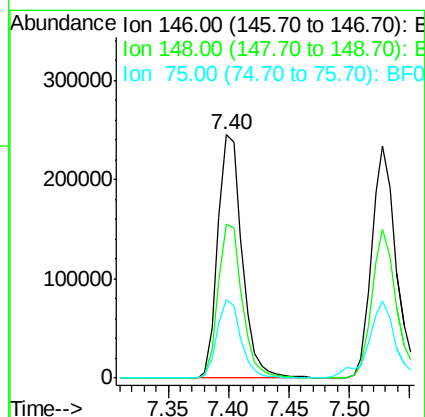
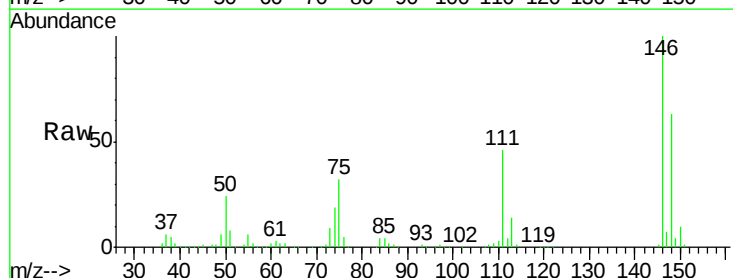
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

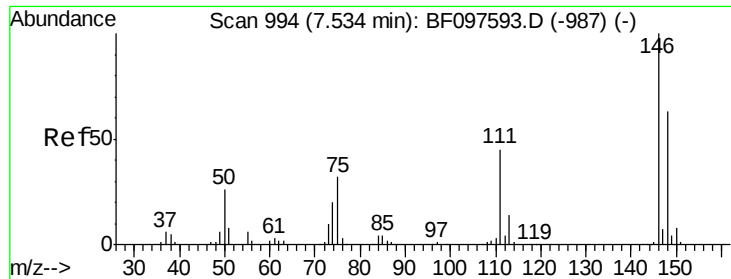
Tot Ion: 93 Resp: 366864
Ion Ratio Lower Upper
93 100
63 90.2 59.2 99.2
95 31.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 7.40 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion: 146 Resp: 339159
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
75 32.0 23.1 34.7

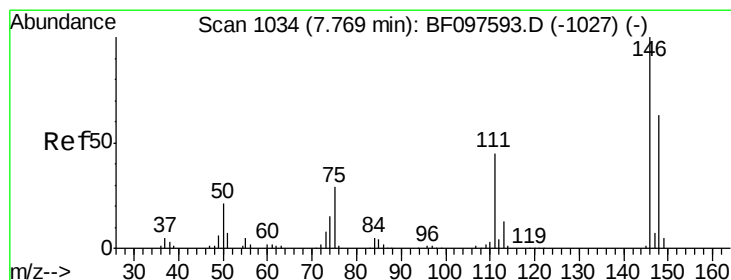
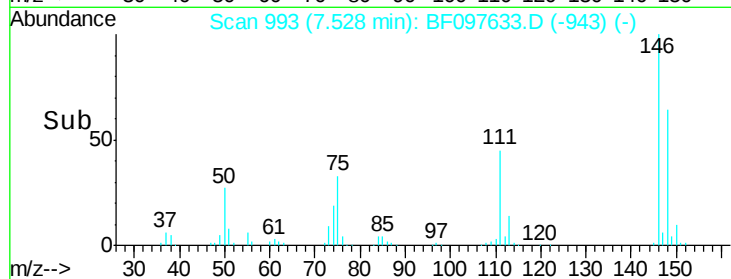
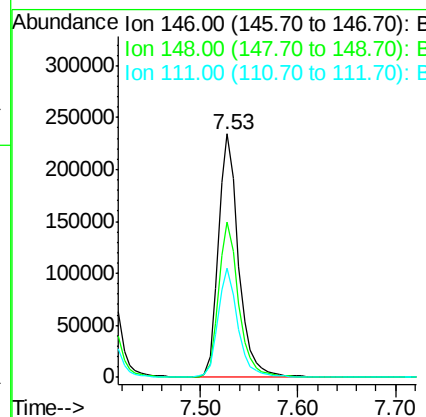
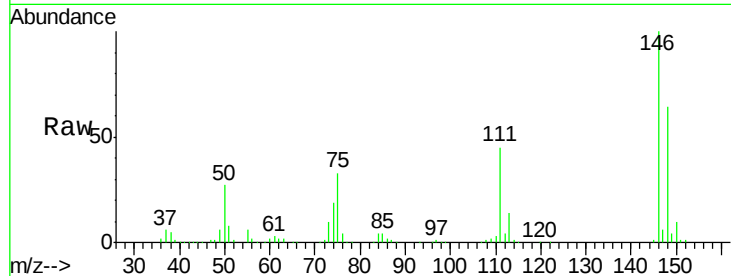




#13
 1,4-Dichlorobenzene
 Concen: 39.95 ng
 RT: 7.53 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

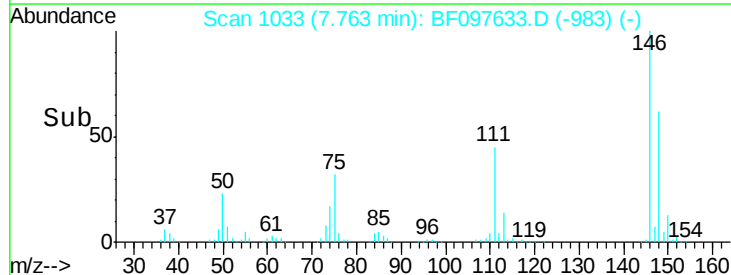
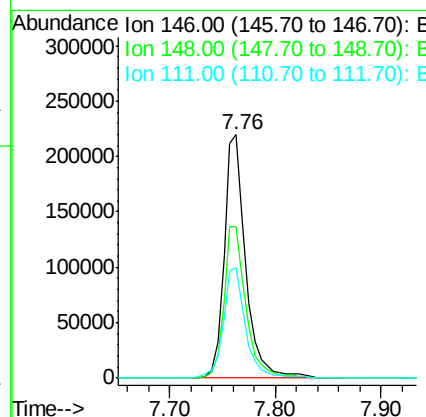
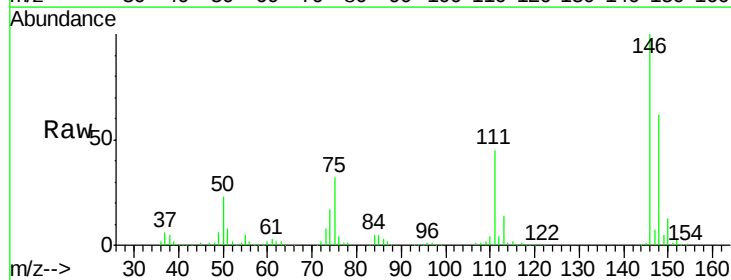
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

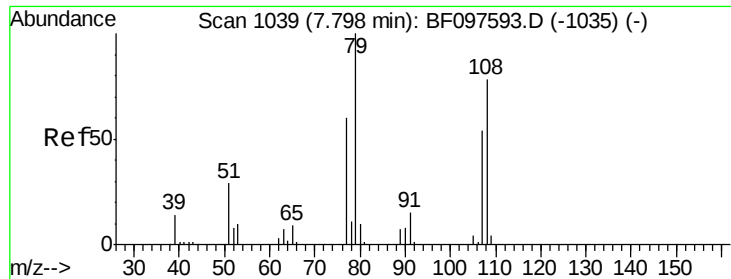
Tot Ion:146 Resp: 336210
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 44.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 40.34 ng
 RT: 7.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:146 Resp: 309839
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.4 75.6
 111 45.2 38.2 57.4

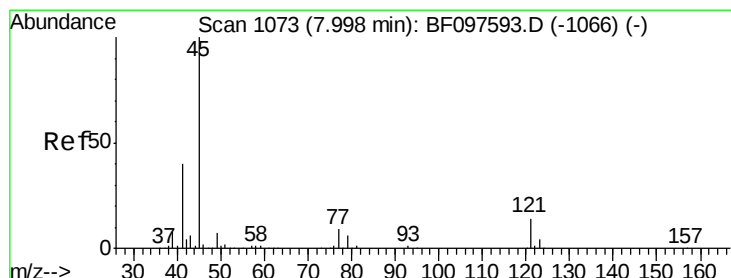
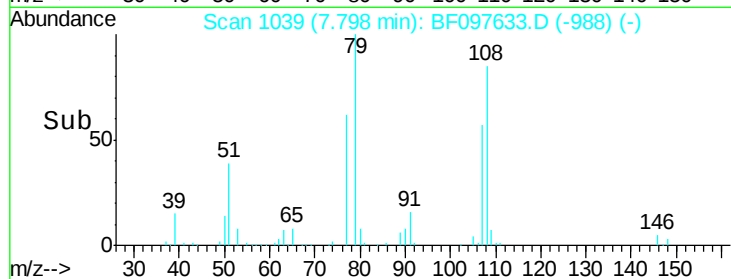
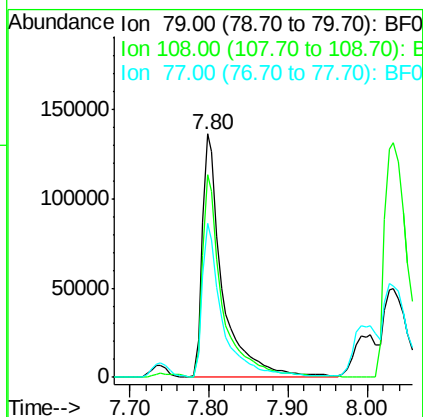
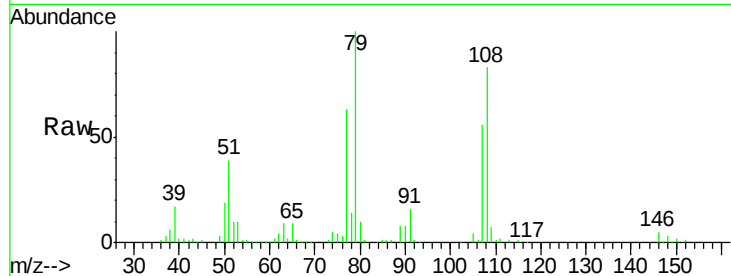




#15
Benzyl Alcohol
Concen: 44.36 ng
RT: 7.80 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

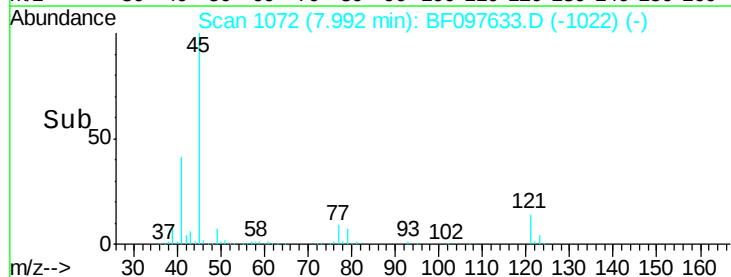
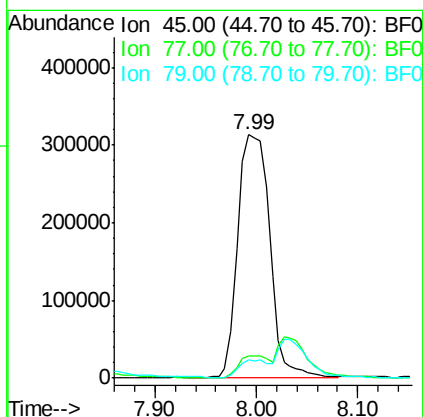
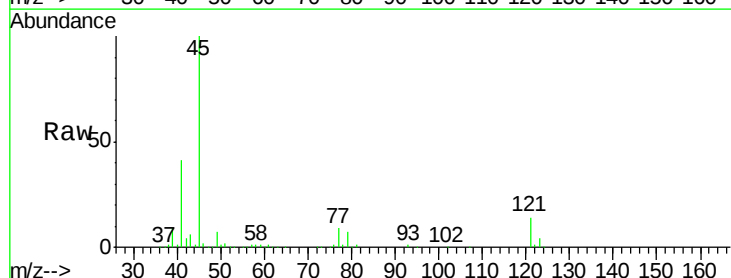
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

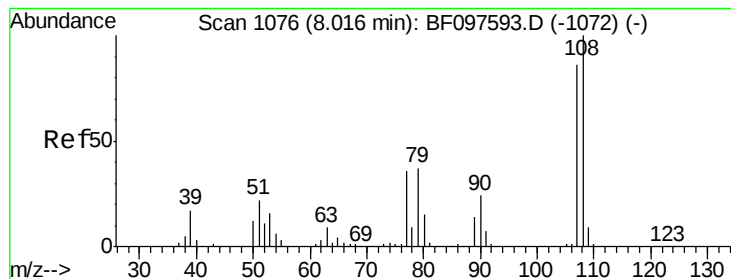
Tot Ion: 79 Resp: 244886
Ion Ratio Lower Upper
79 100
108 83.5 63.4 95.0
77 63.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.31 ng
RT: 7.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion: 45 Resp: 682216
Ion Ratio Lower Upper
45 100
77 9.2 0.0 33.2
79 7.3 0.0 30.0





#17

2-Methylphenol

Concen: 42.34 ng

RT: 8.03 min Scan# 1079

Delta R.T. 0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 242276

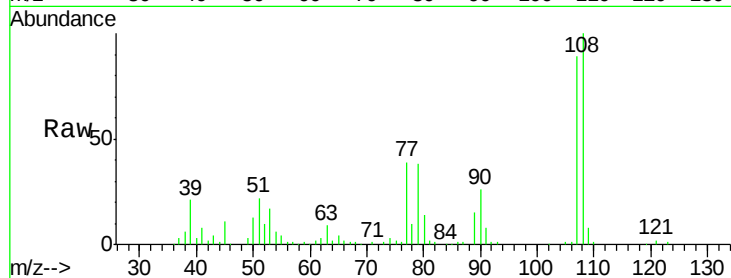
Ion Ratio Lower Upper

107 100

108 112.9 93.4 140.0

77 43.7 35.8 53.6

79 42.7 34.8 52.2

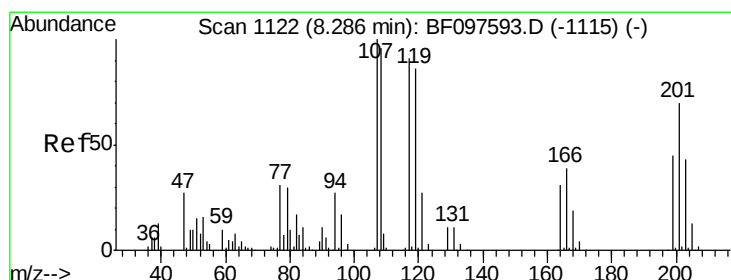
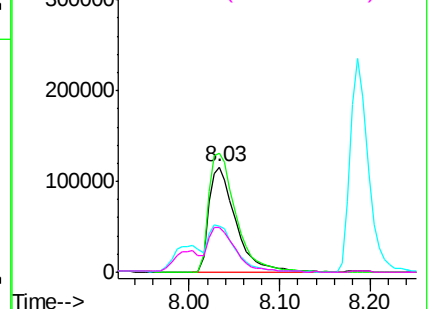
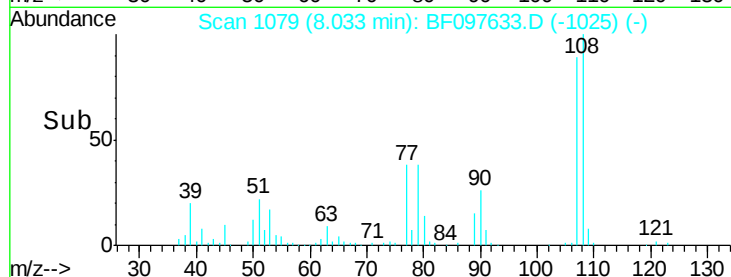


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.72 ng

RT: 8.28 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

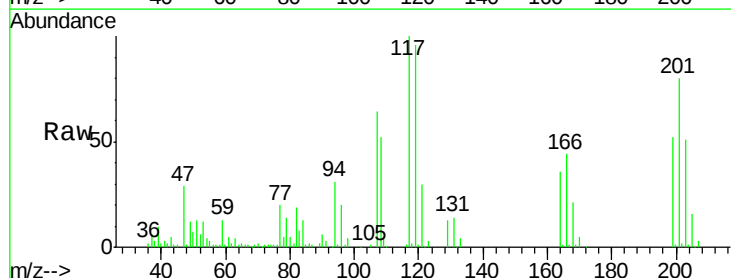
Tgt Ion:117 Resp: 123021

Ion Ratio Lower Upper

117 100

119 96.1 77.4 116.0

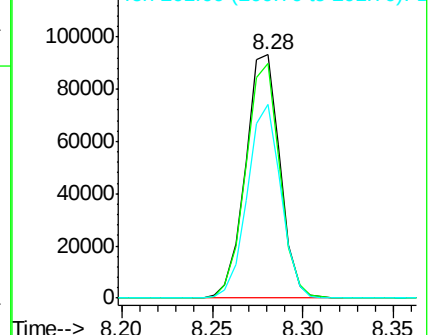
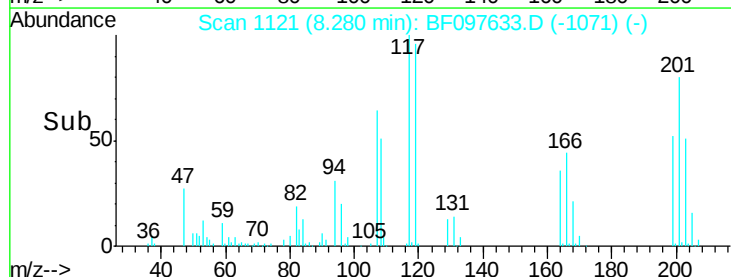
201 79.6 94.6 141.8#

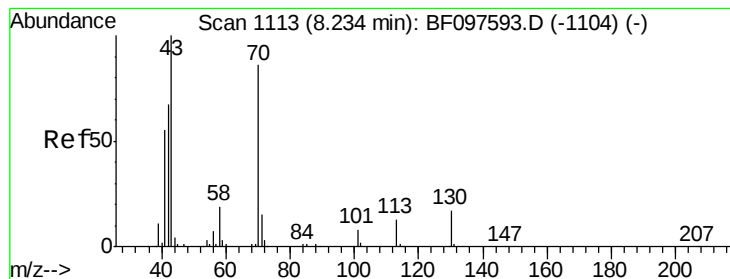


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.51 ng

RT: 8.23 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 241804

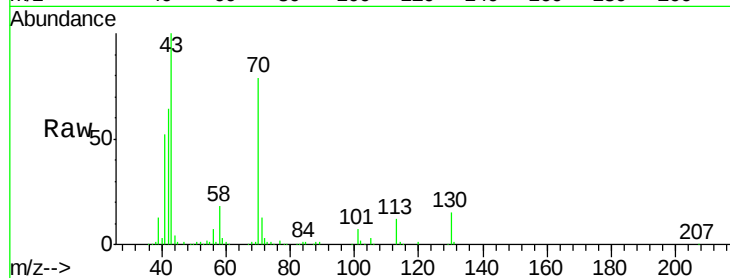
Ion Ratio Lower Upper

70 100

42 80.2 47.2 70.8#

101 9.2 7.2 10.8

130 18.7 15.9 23.9

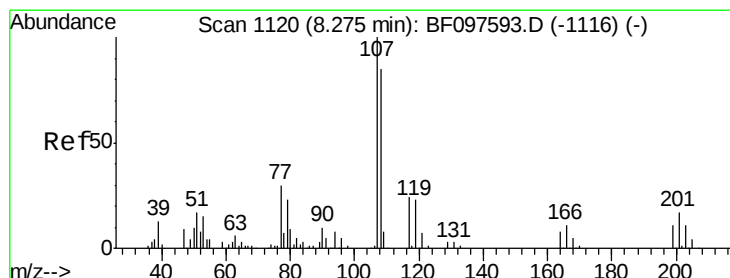
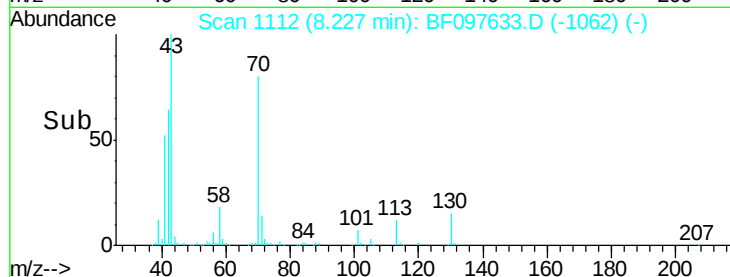
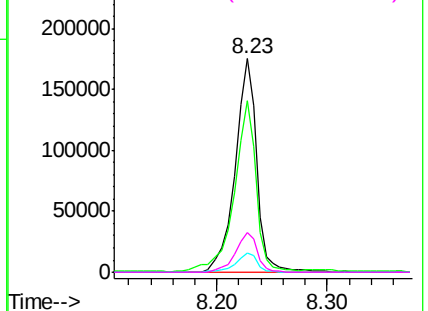


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 45.46 ng

RT: 8.29 min Scan# 1123

Delta R.T. 0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion: 107 Resp: 318572

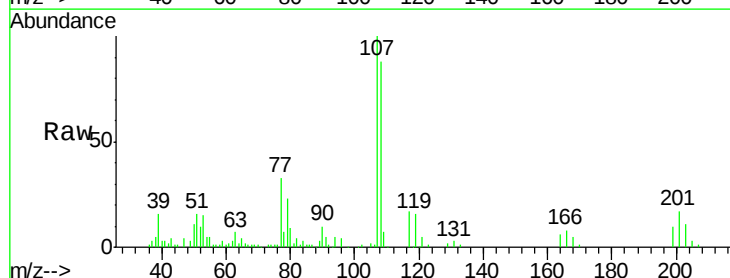
Ion Ratio Lower Upper

107 100

108 88.3 71.0 111.0

77 32.7 90.5 130.5#

79 22.6 8.4 48.4

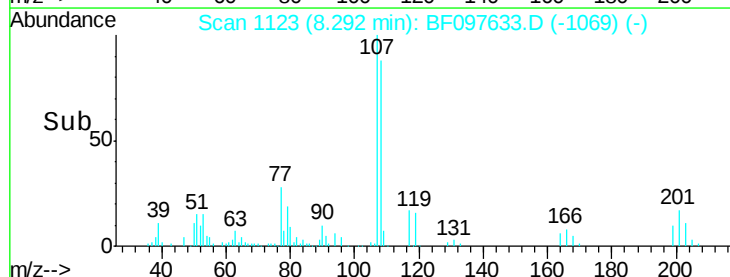
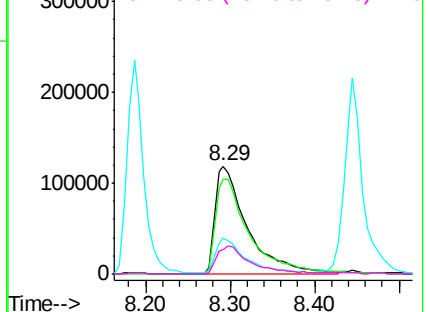


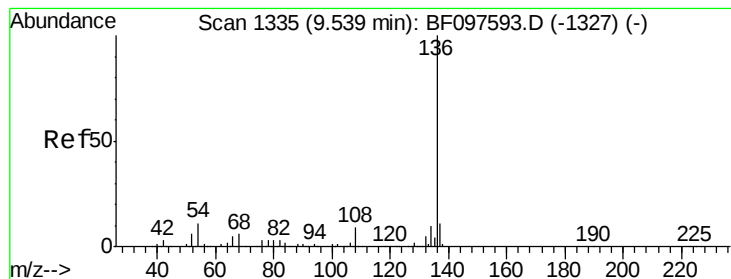
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.53 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 421639

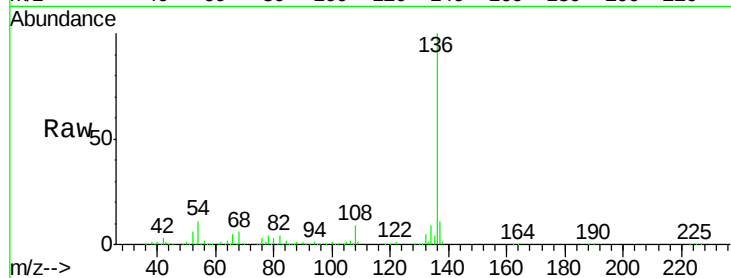
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 11.3 4.9 7.3#

68 6.3 4.1 6.1#



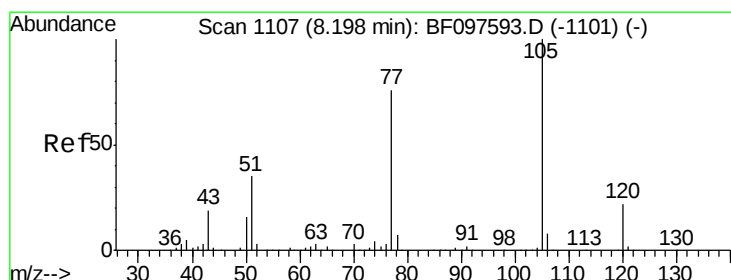
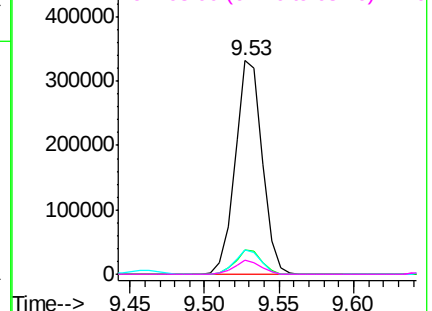
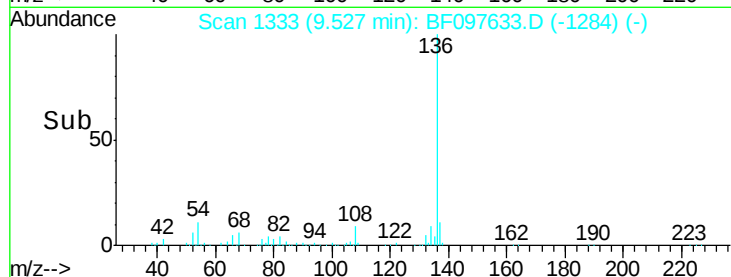
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.91 ng

RT: 8.19 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:105 Resp: 427463

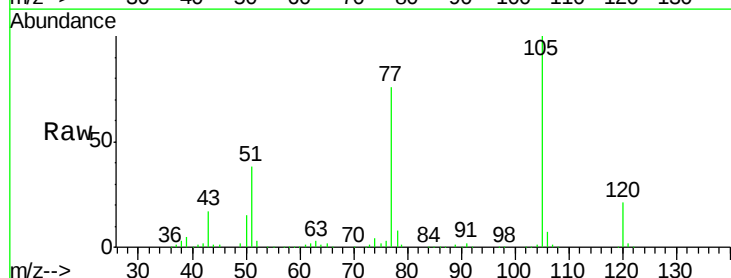
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 37.7 30.7 46.1

120 21.1 17.4 26.0



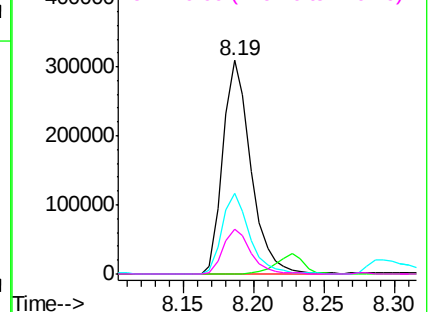
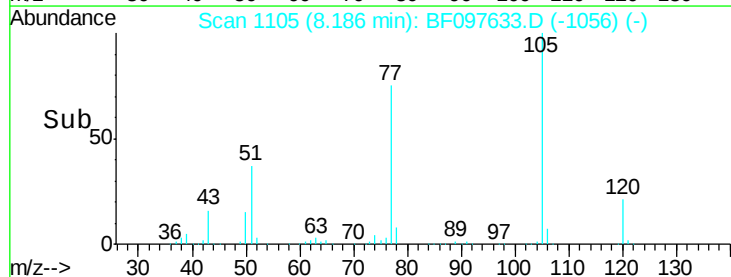
Abundance

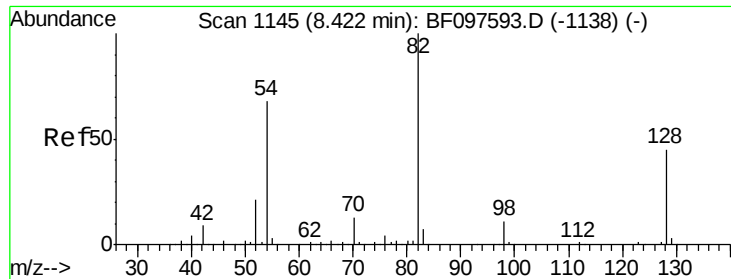
Ion 105.00 (104.70 to 105.70): E

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

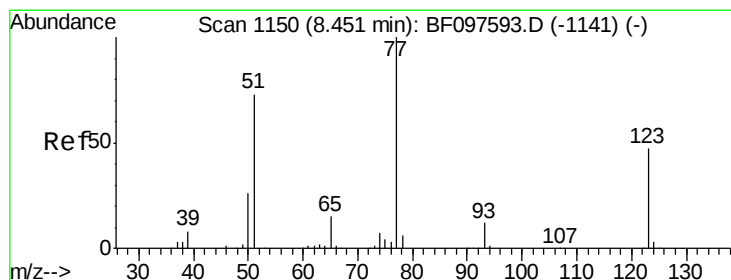
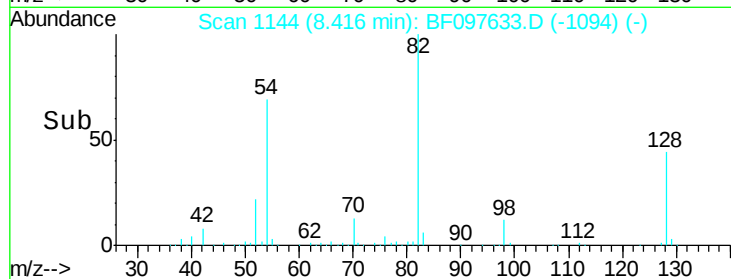
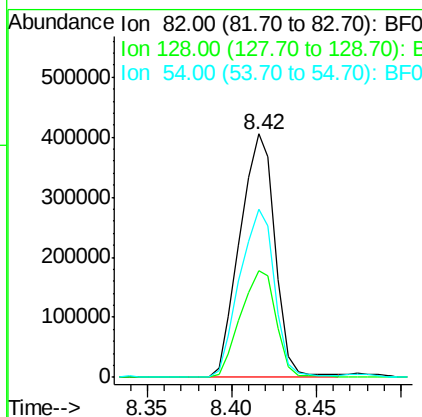
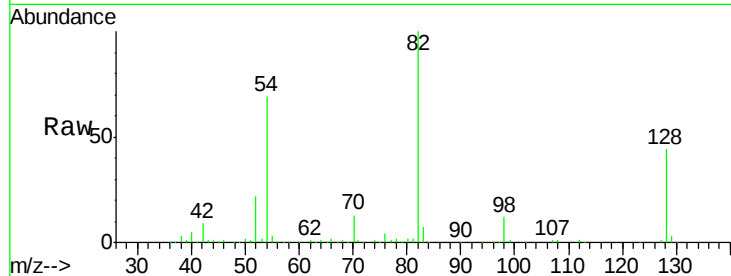




#23
Nitrobenzene-d5
Concen: 87.79 ng
RT: 8.42 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

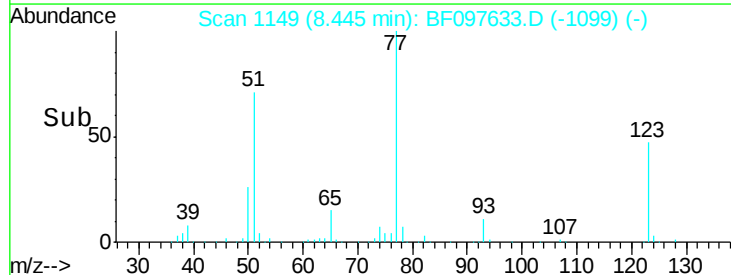
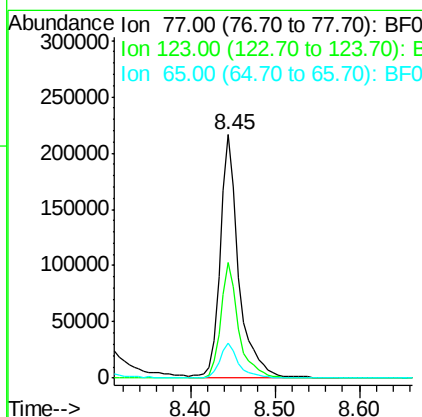
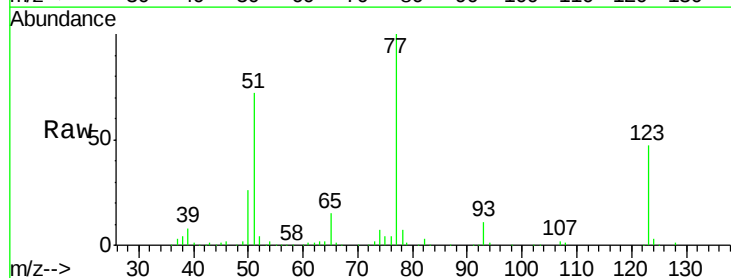
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

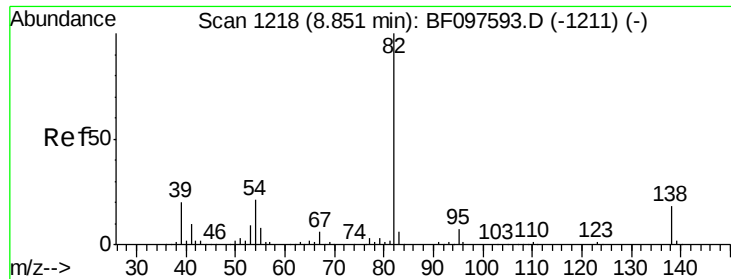
Tot Ion: 82 Resp: 590308
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 69.2 42.2 63.2#



#24
Nitrobenzene
Concen: 44.87 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion: 77 Resp: 328818
Ion Ratio Lower Upper
77 100
123 47.4 35.8 53.8
65 14.6 10.6 15.8





#25

Isophorone

Concen: 45.33 ng

RT: 8.85 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

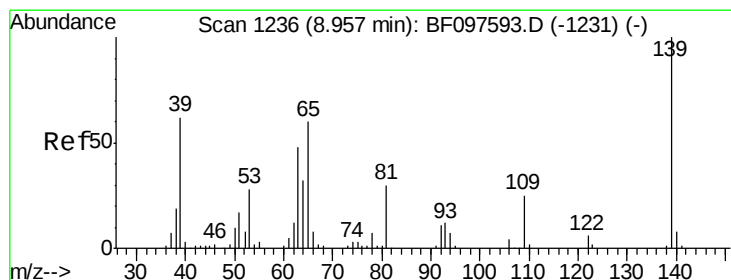
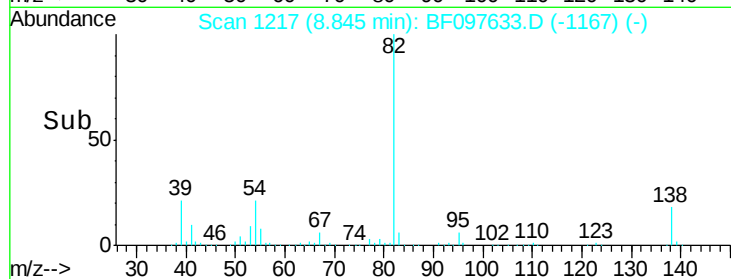
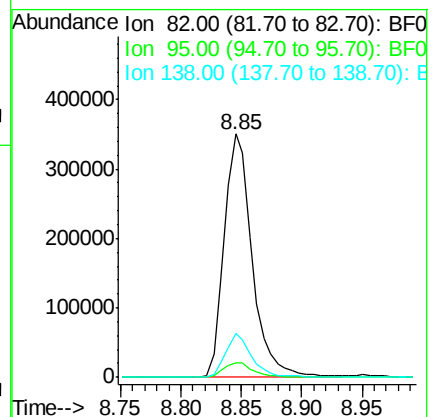
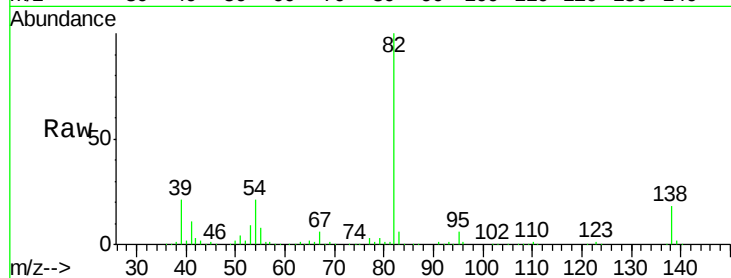
Tot Ion: 82 Resp: 561517

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

138 17.8 13.1 19.7



#26

2-Nitrophenol

Concen: 45.86 ng

RT: 8.95 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

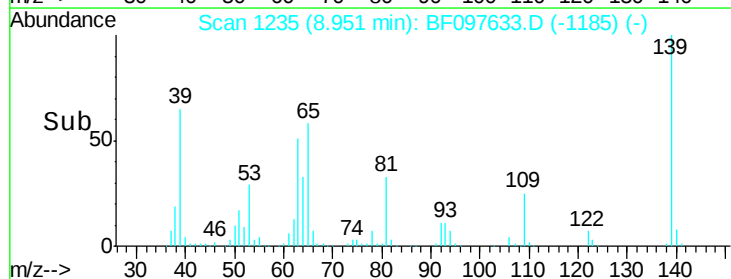
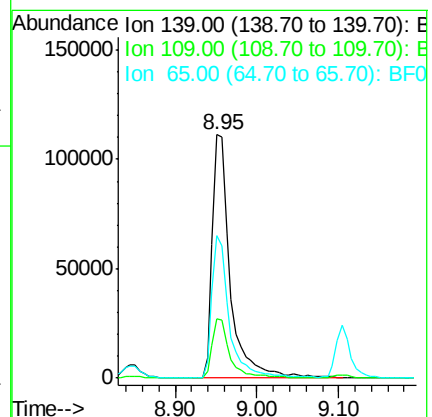
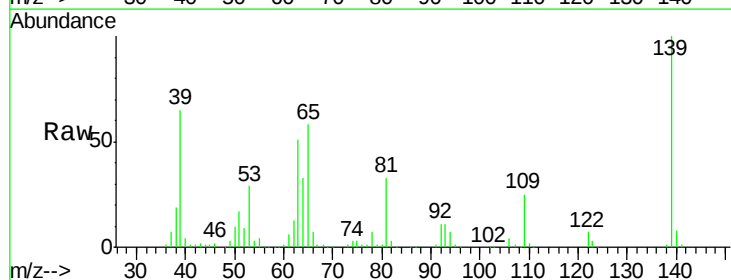
Tgt Ion: 139 Resp: 169980

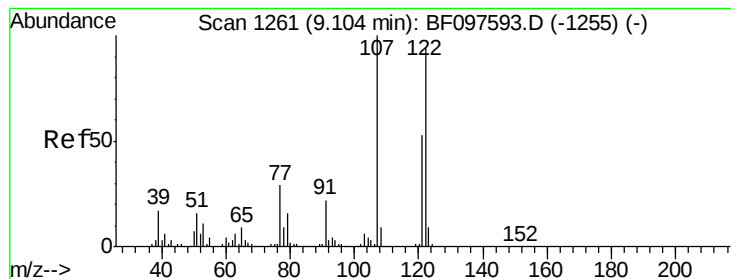
Ion Ratio Lower Upper

139 100

109 24.6 21.0 31.6

65 58.4 33.0 49.6#

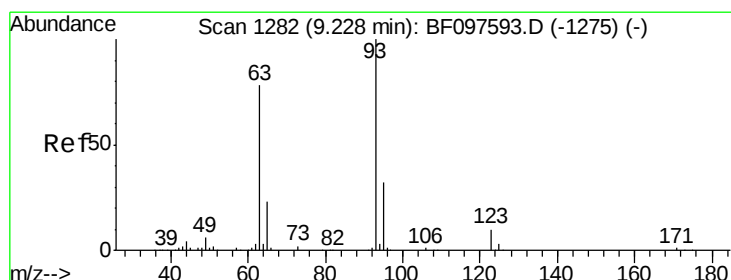
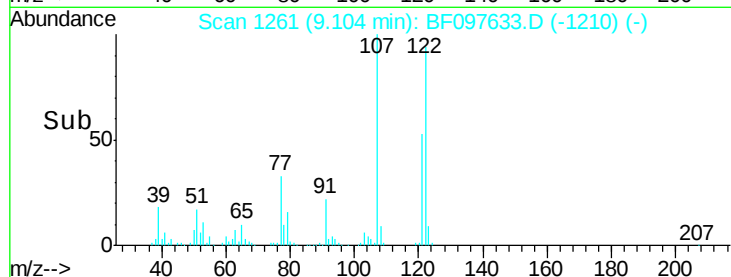
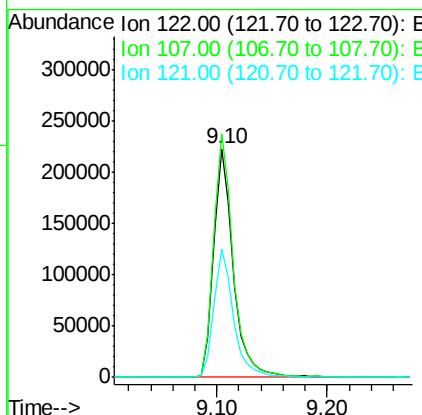
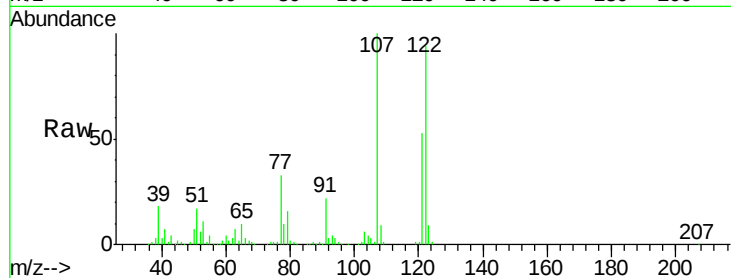




#27
 2,4-Dimethylphenol
 Concen: 44.52 ng
 RT: 9.10 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

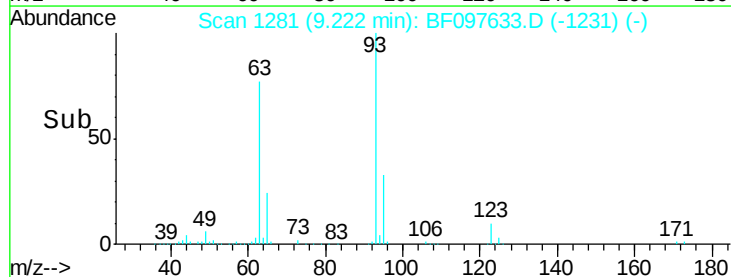
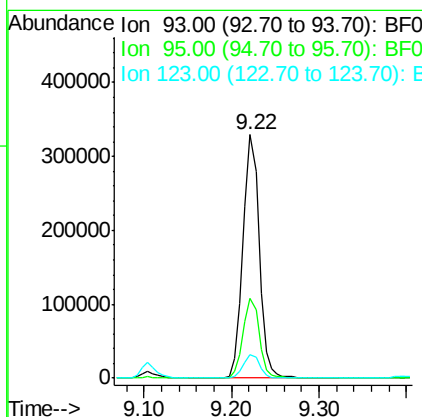
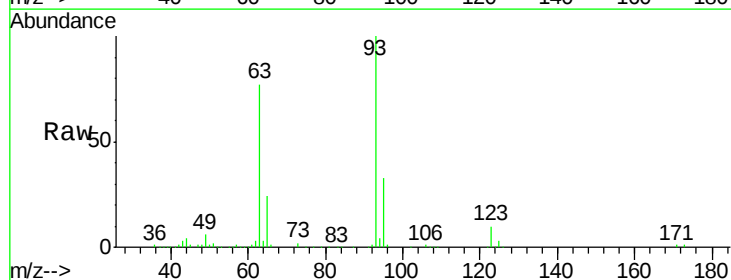
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

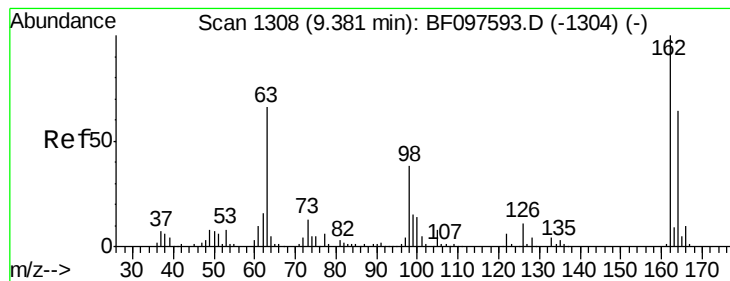
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	89.2	133.8
121	56.5	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.58 ng
 RT: 9.22 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 45.25 ng

RT: 9.39 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

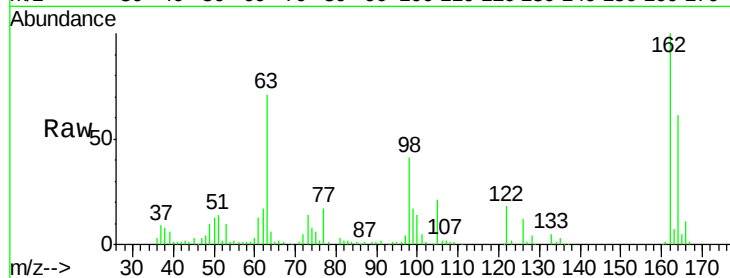
Tot Ion:162 Resp: 246635

Ion Ratio Lower Upper

162 100

164 61.3 44.6 84.6

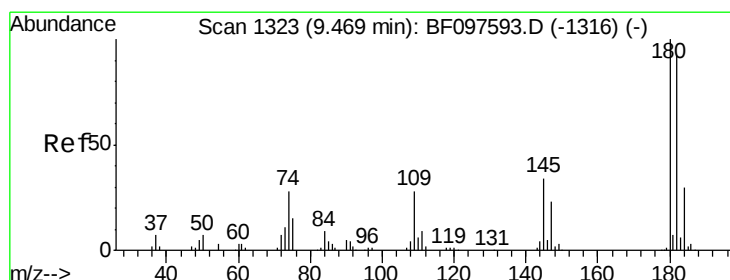
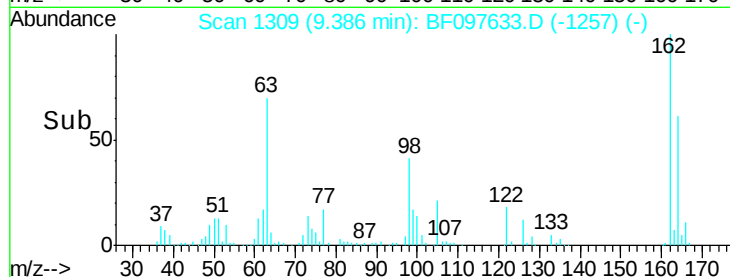
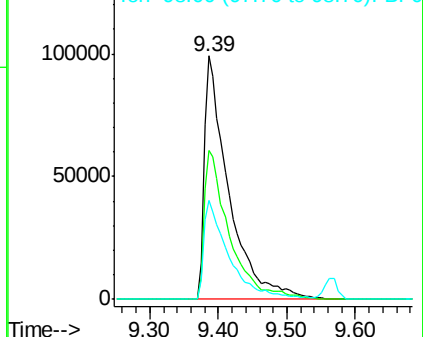
98 40.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.33 ng

RT: 9.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

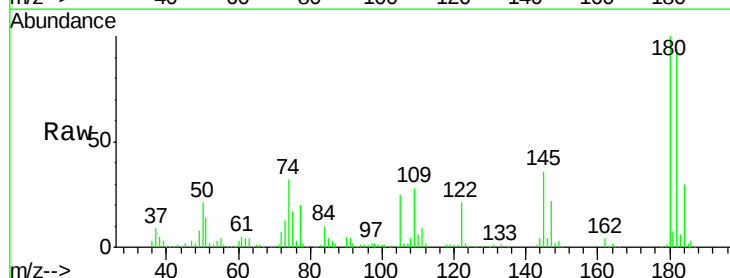
Tgt Ion:180 Resp: 223328

Ion Ratio Lower Upper

180 100

182 93.9 75.8 113.6

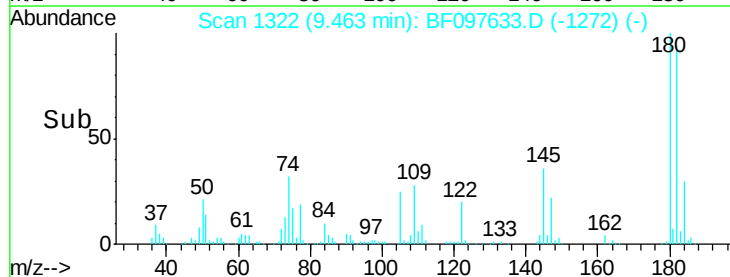
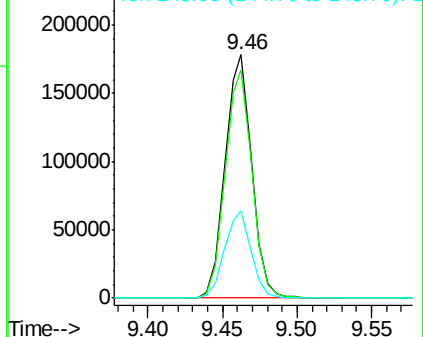
145 35.8 25.3 37.9

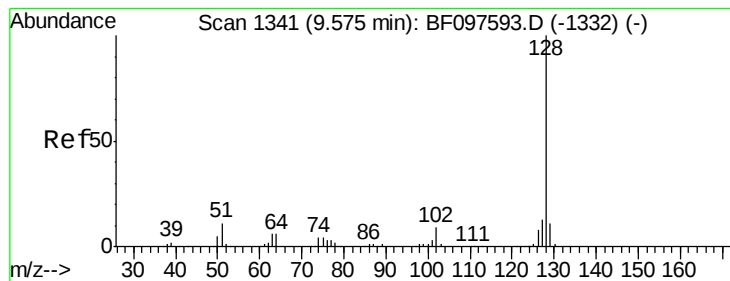


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.07 ng

RT: 9.56 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

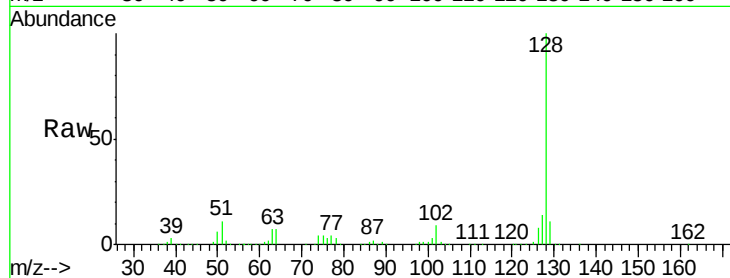
Tot Ion:128 Resp: 846340

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

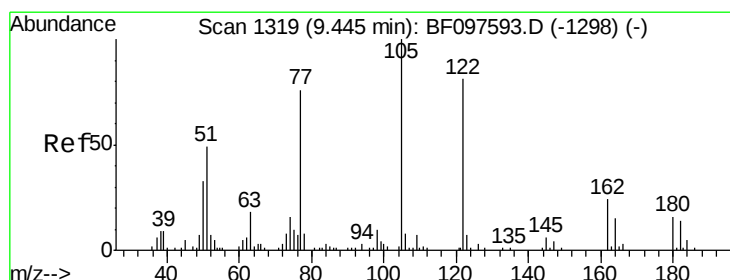
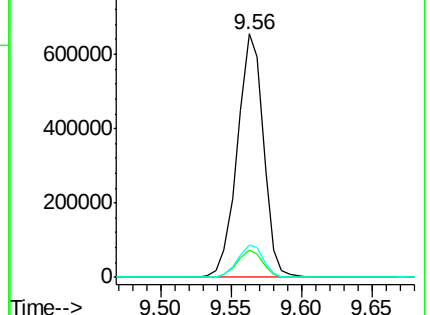
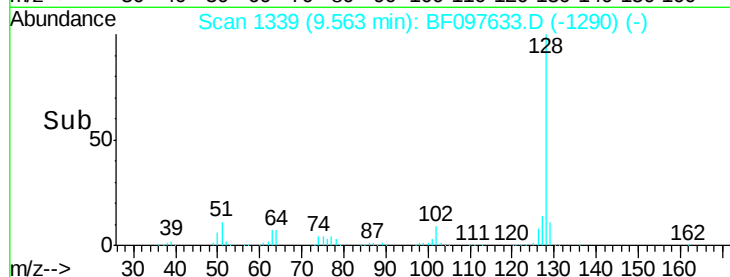
127 13.5 10.8 16.2



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: 55.62 ng

RT: 9.45 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

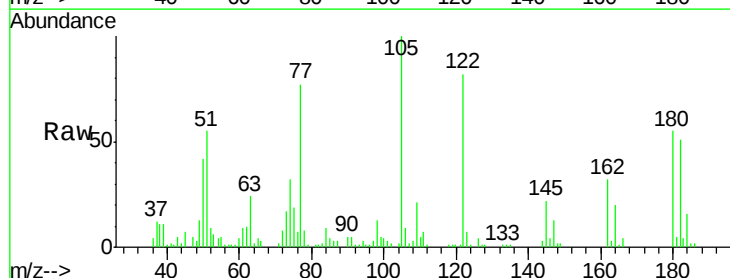
Tgt Ion:122 Resp: 185258

Ion Ratio Lower Upper

122 100

105 122.3 103.3 143.3

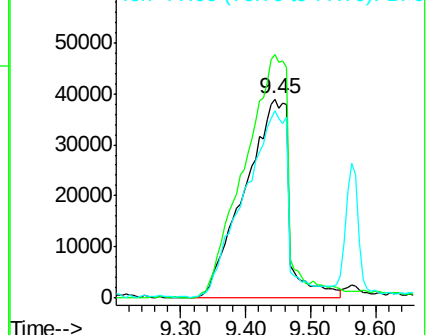
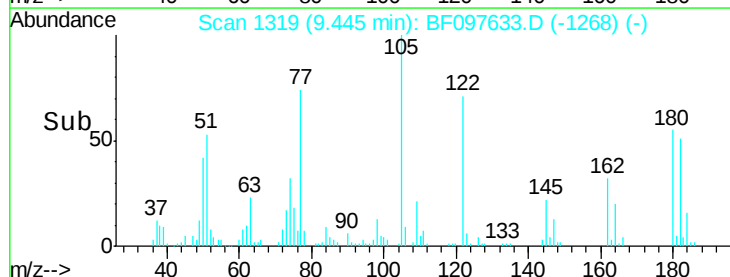
77 94.4 73.7 113.7

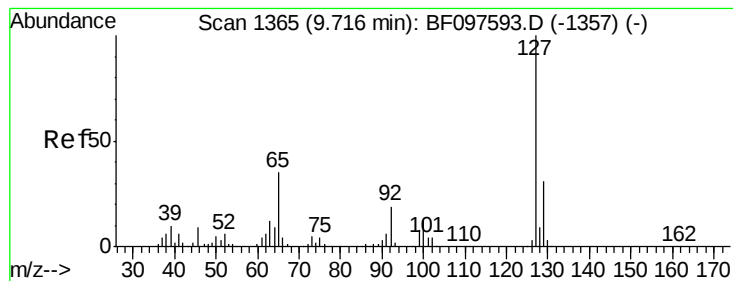


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 19.99 ng

RT: 9.72 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 174921

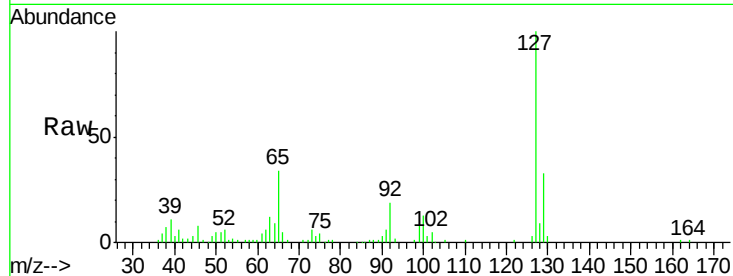
Ion Ratio Lower Upper

127 100

129 33.1 26.2 39.2

65 34.1 27.8 41.8

92 18.6 16.8 25.2

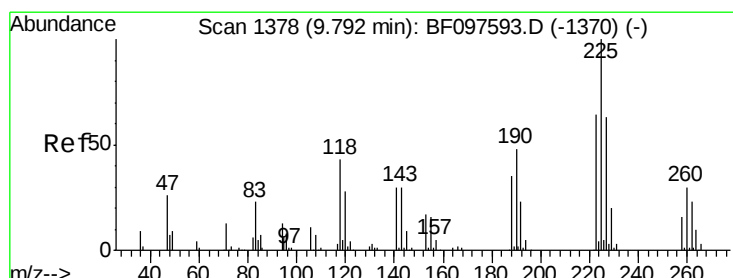
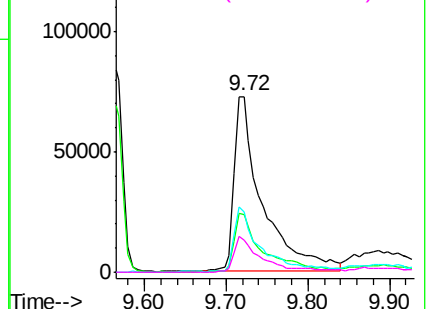
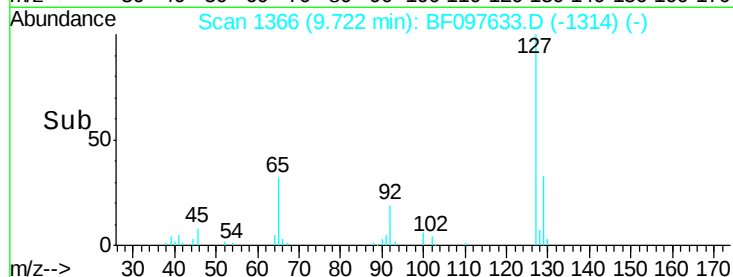


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.53 ng

RT: 9.78 min Scan# 1376

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

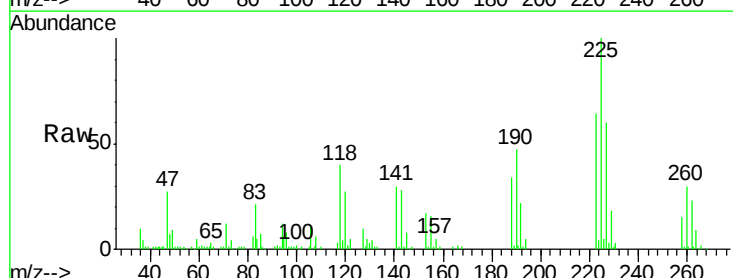
Tgt Ion:225 Resp: 119630

Ion Ratio Lower Upper

225 100

223 63.8 48.8 73.2

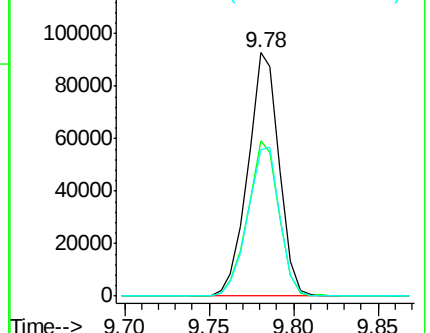
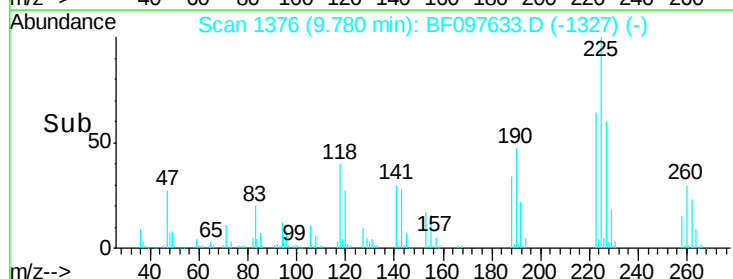
227 60.0 51.1 76.7

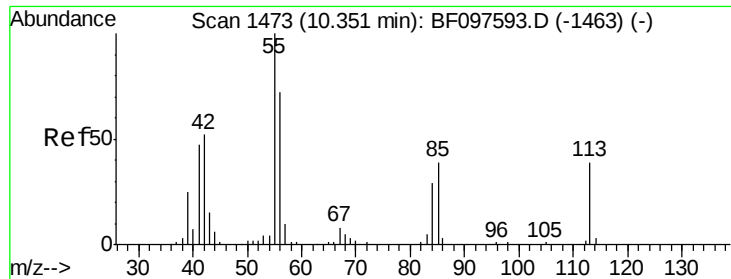


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 5.99 ng

RT: 10.35 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

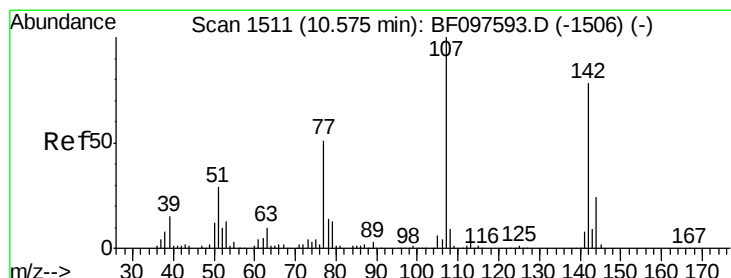
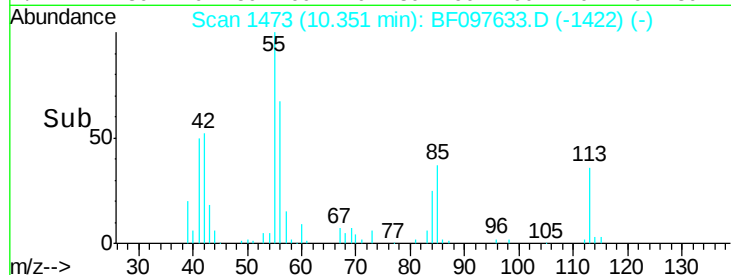
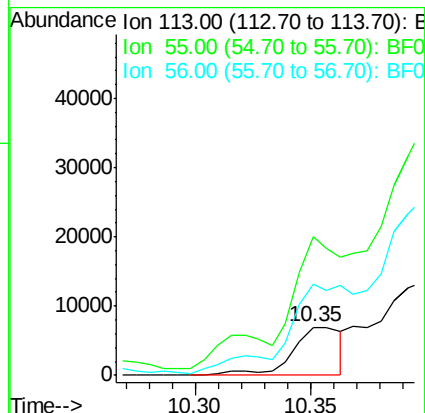
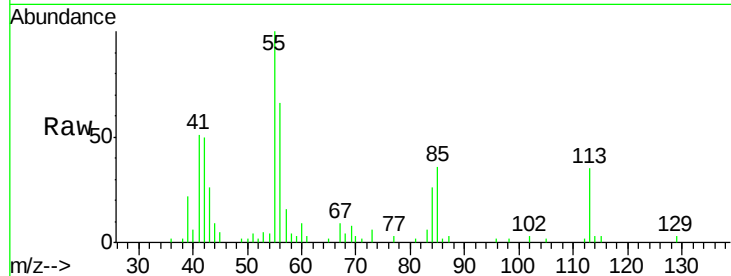
Tot Ion:113 Resp: 10515

Ion Ratio Lower Upper

113 100

55 286.0 150.2 190.2#

56 189.6 107.8 147.8#



#36

4-Chloro-3-methylphenol

Concen: 43.06 ng

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

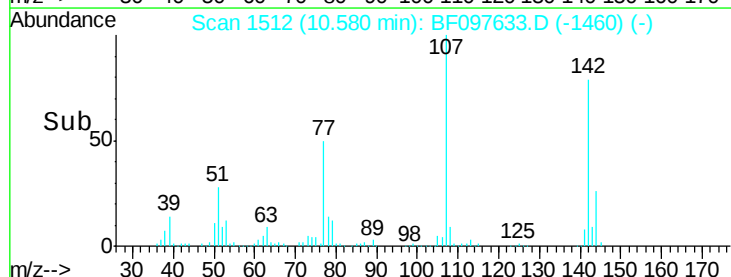
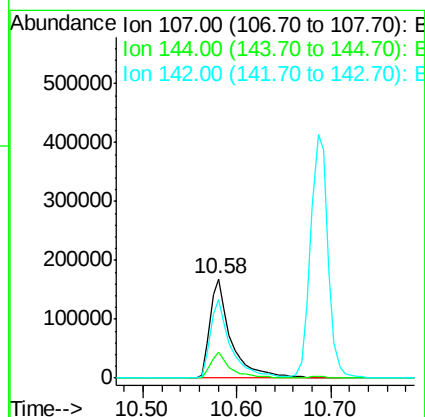
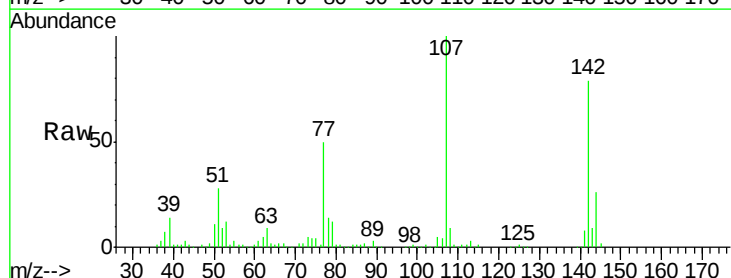
Tgt Ion:107 Resp: 263688

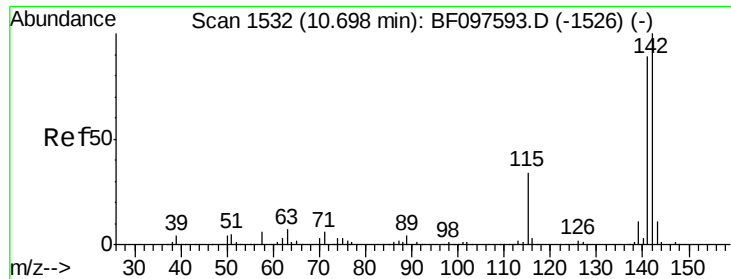
Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

142 79.3 73.4 110.0

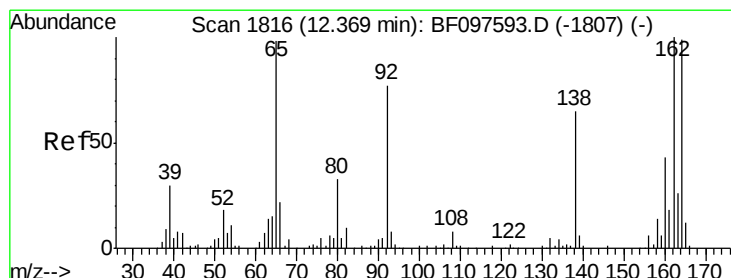
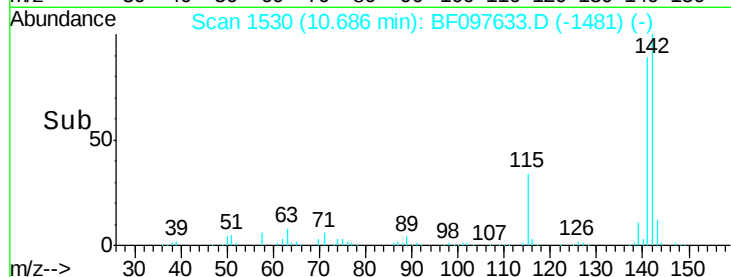
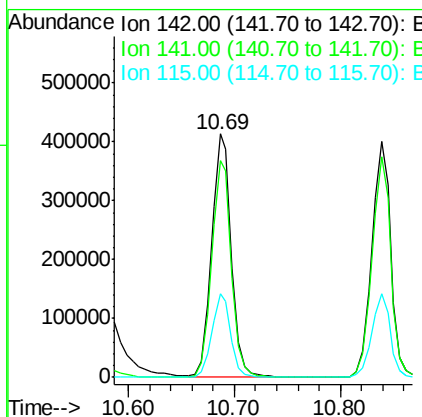
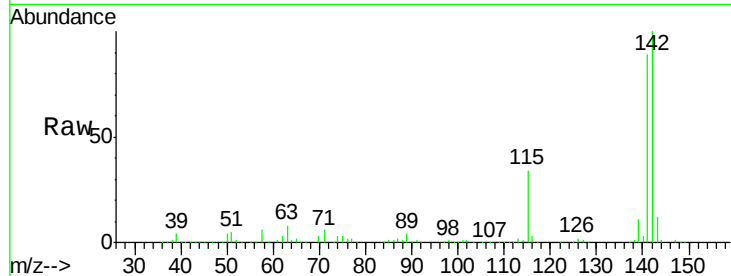




#37
2-Methylnaphthalene
Concen: 40.79 ng
RT: 10.69 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

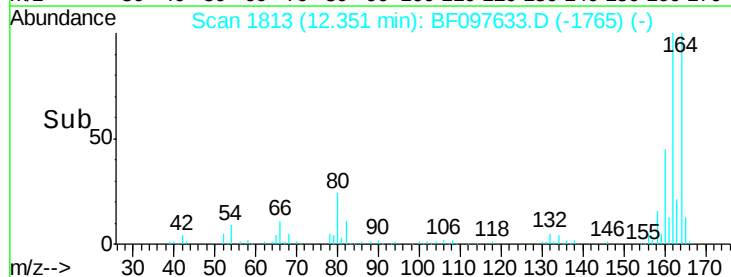
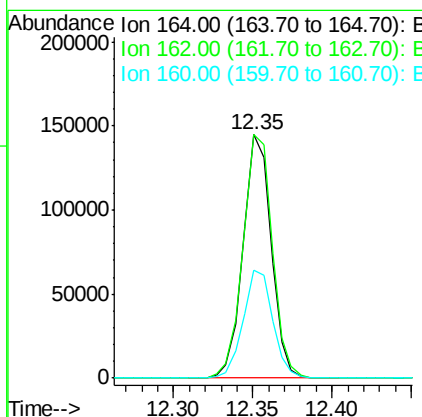
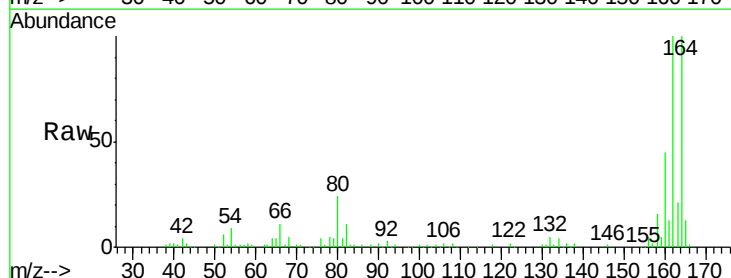
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

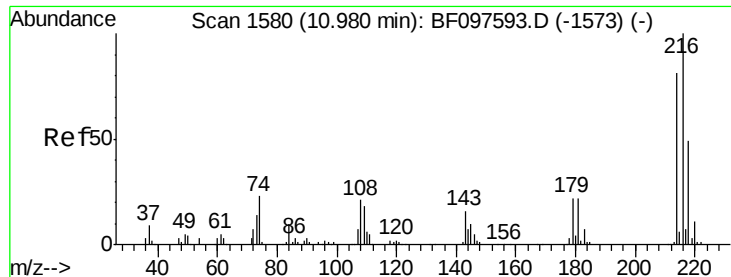
Tot Ion:142 Resp: 542045
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 34.2 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.35 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:164 Resp: 178073
Ion Ratio Lower Upper
164 100
162 100.0 82.6 123.8
160 44.5 36.2 54.2

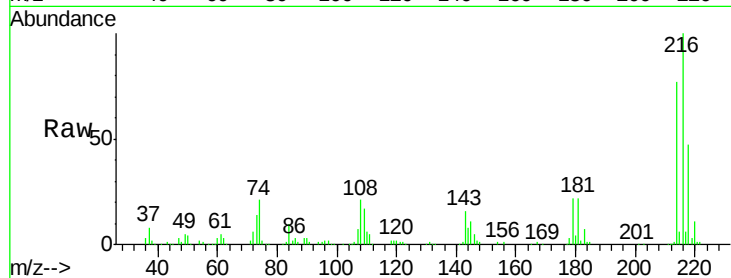




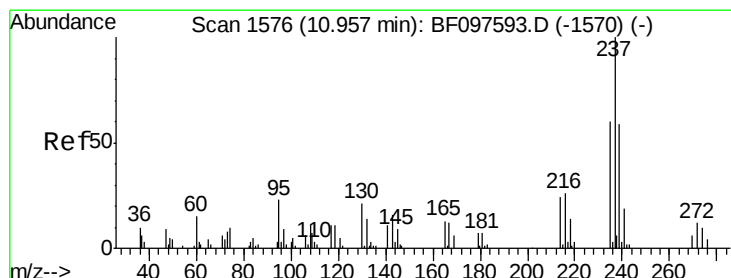
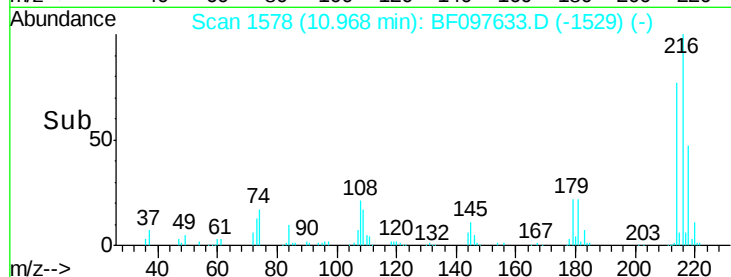
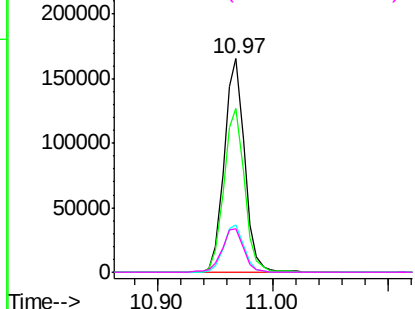
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.87 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	201030
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.2
179	22.3	17.9	26.9
108	22.1	16.5	24.7

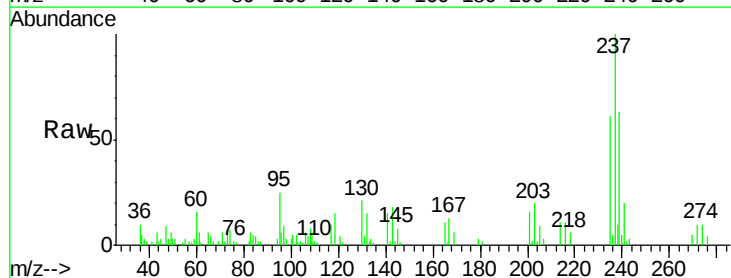


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

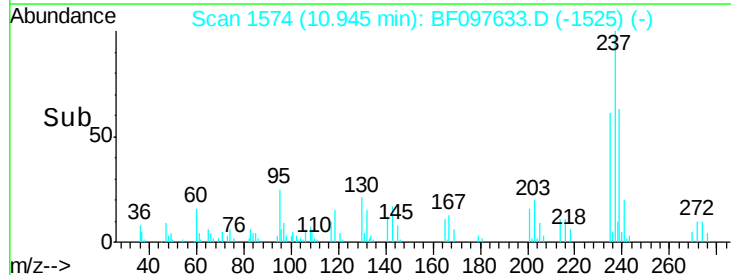
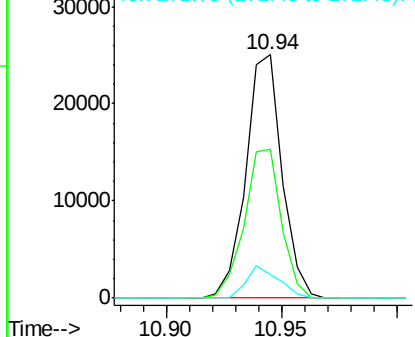


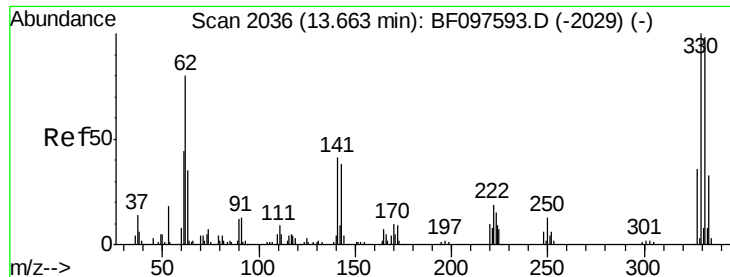
#40
 Hexachlorocyclopentadiene
 Concen: 39.93 ng
 RT: 10.94 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:	237	Resp:	27460
Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.6	82.6
272	9.8	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

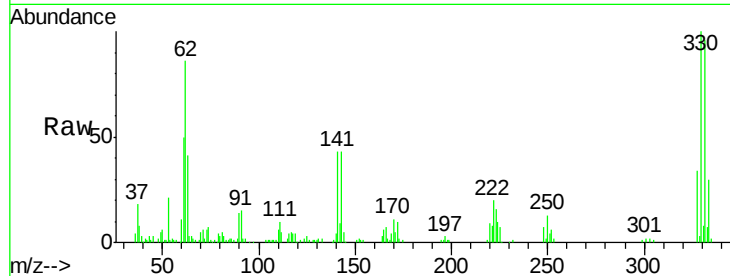




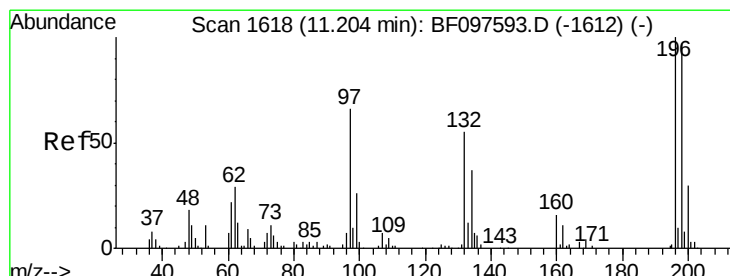
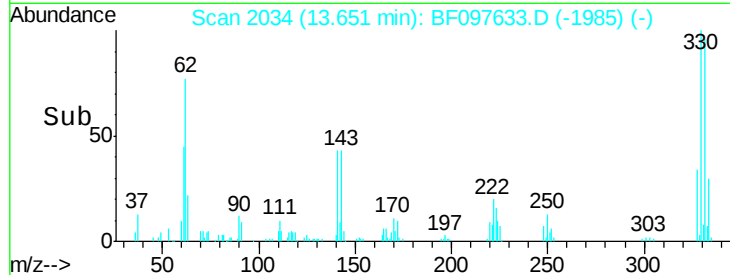
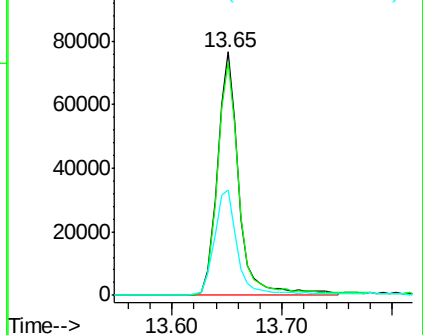
#41
 2,4,6-Tribromophenol
 Concen: 75.93 ng
 RT: 13.65 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 102784
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 46.8 31.4 47.2

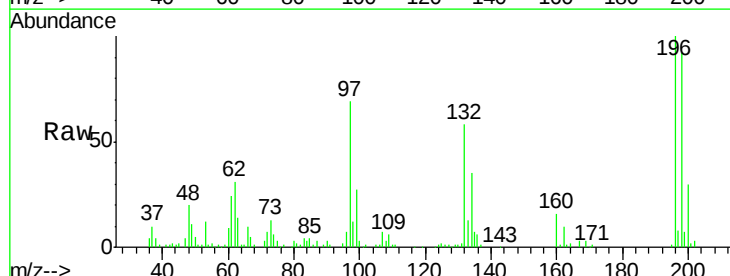


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

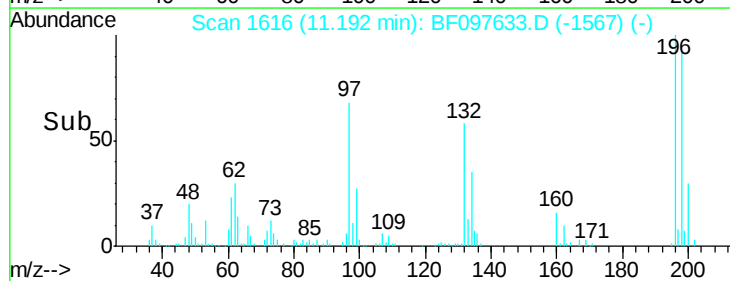
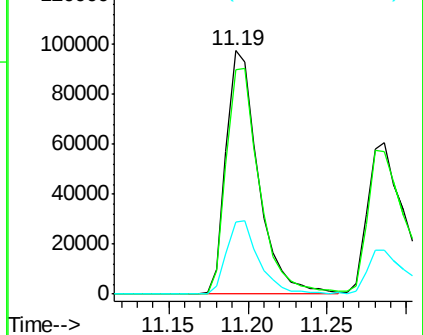


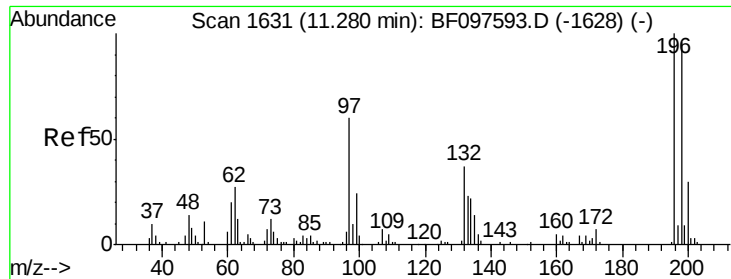
#42
 2,4,6-Trichlorophenol
 Concen: 41.49 ng
 RT: 11.19 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:196 Resp: 137853
 Ion Ratio Lower Upper
 196 100
 198 92.2 74.2 111.4
 200 29.5 24.0 36.0



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

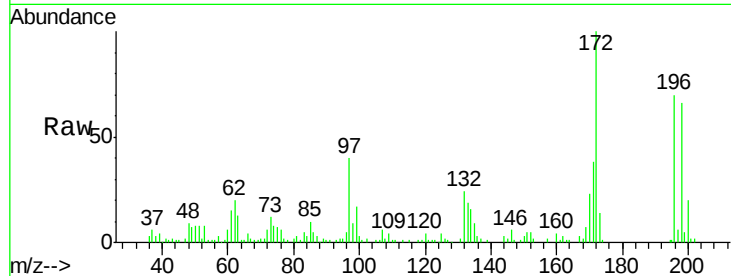




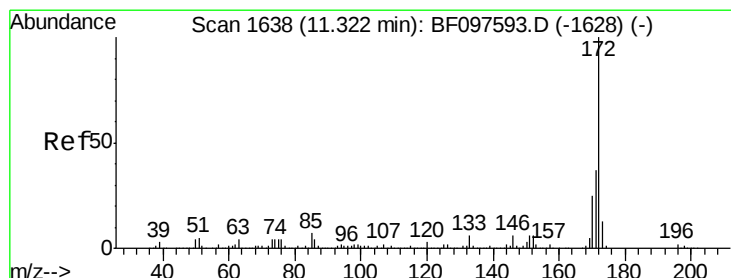
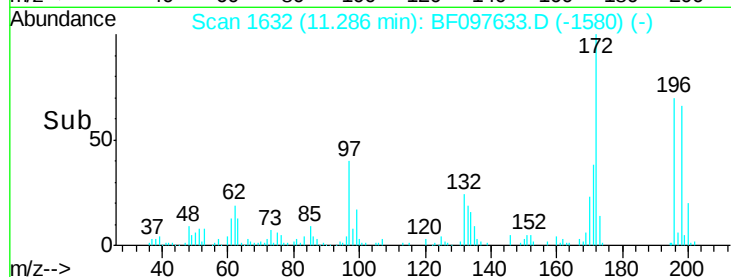
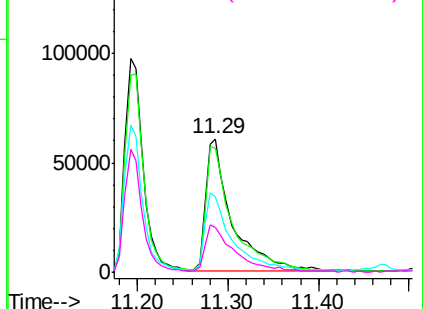
#43
 2,4,5-Trichlorophenol
 Concen: 39.30 ng
 RT: 11.29 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	123324
Ion Ratio	Lower	Upper
196	100	
198	93.6	75.7 113.5
97	57.0	47.7 71.5
132	34.1	28.0 42.0

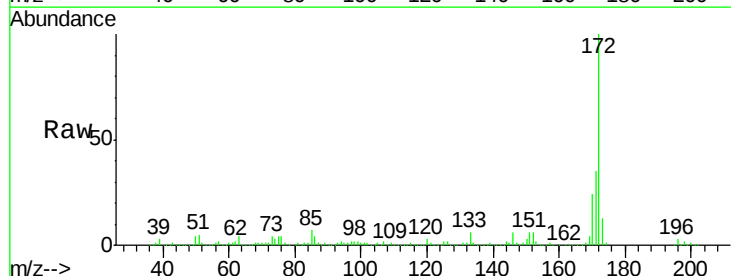


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

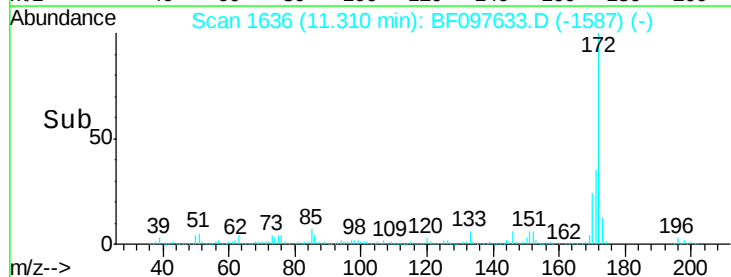
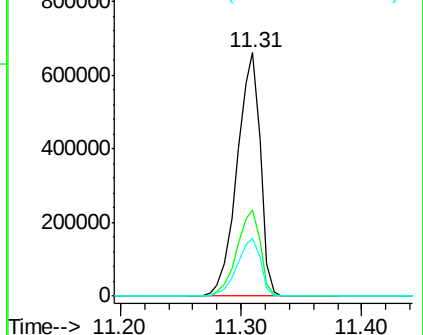


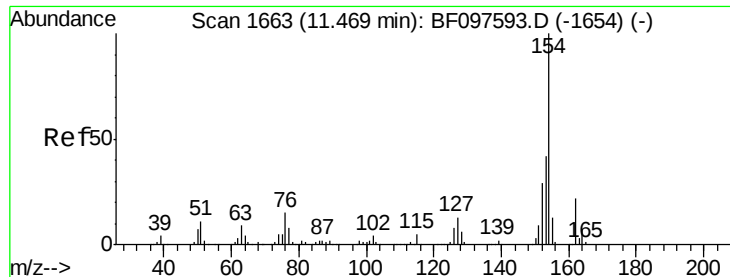
#44
 2-Fluorobiphenyl
 Concen: 74.83 ng
 RT: 11.31 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:172	Resp:	882906
Ion Ratio	Lower	Upper
172	100	
171	35.3	29.6 44.4
170	23.9	19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 39.75 ng

RT: 11.46 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

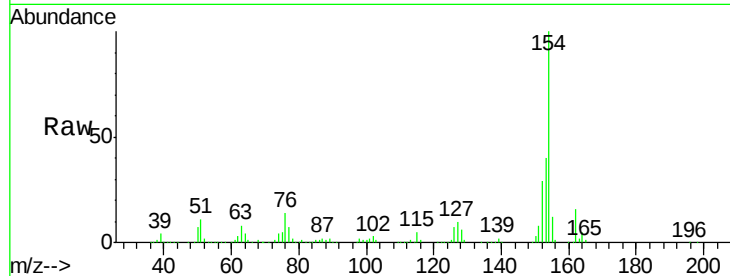
Tot Ion:154 Resp: 607253

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

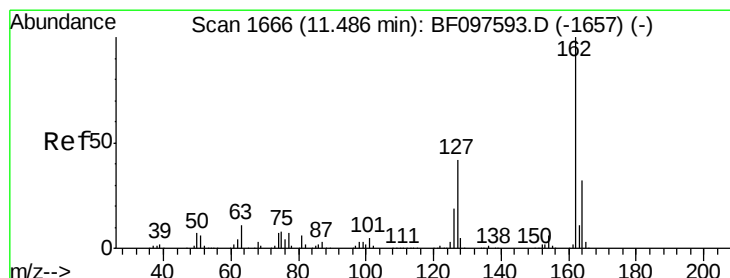
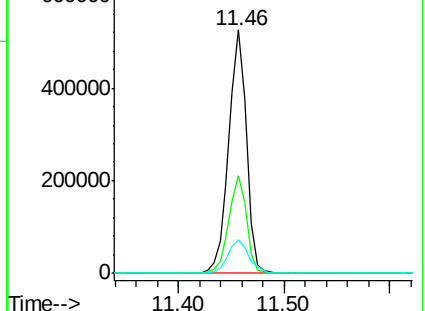
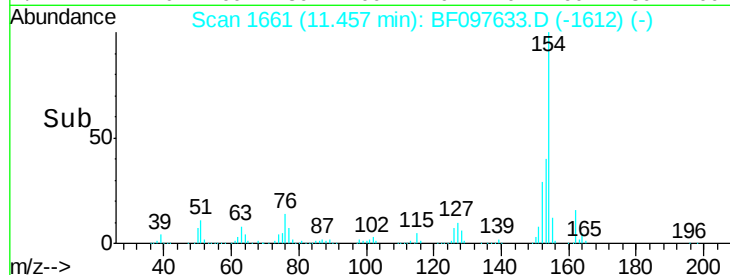
76 14.1 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.22 ng

RT: 11.47 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

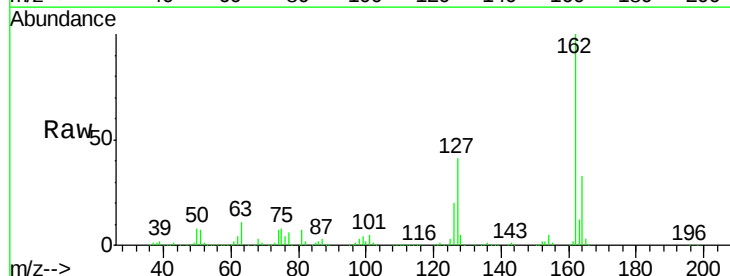
Tgt Ion:162 Resp: 460070

Ion Ratio Lower Upper

162 100

127 41.4 28.3 42.5

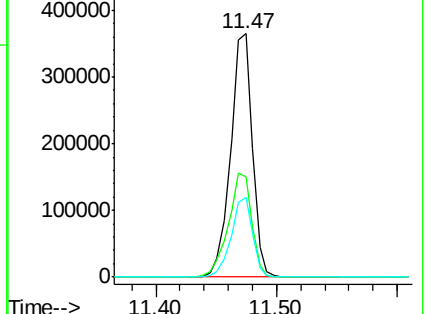
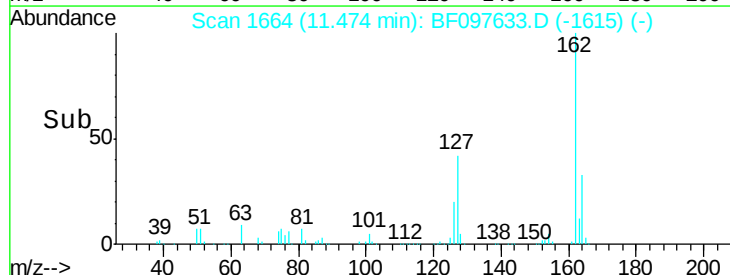
164 32.5 27.0 40.4

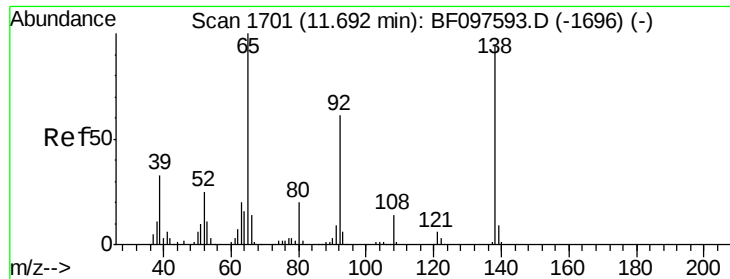


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

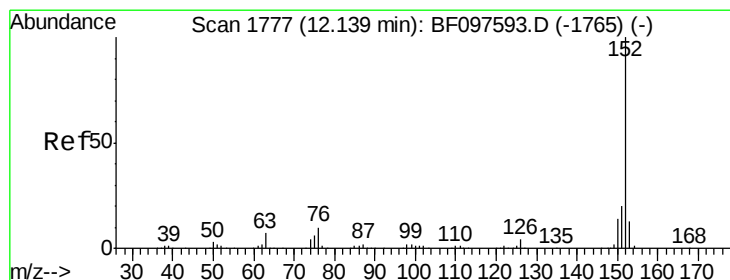
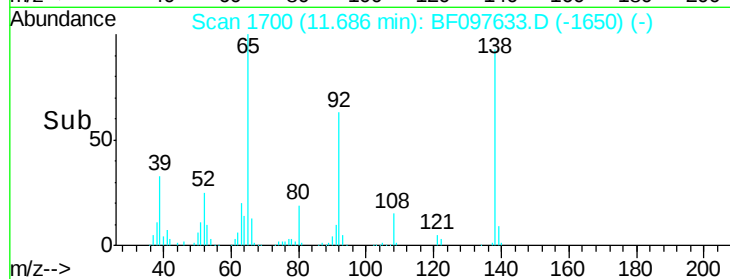
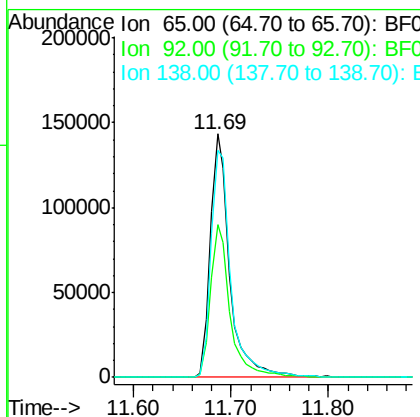
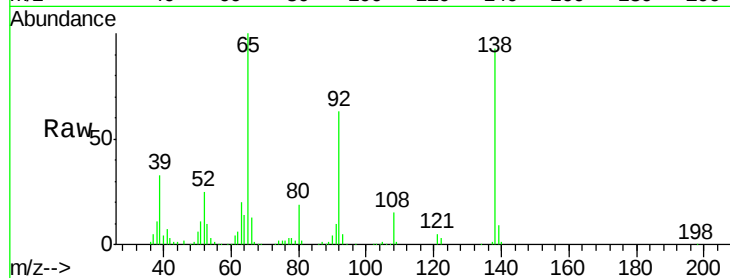




#47
2-Nitroaniline
Concen: 43.21 ng
RT: 11.69 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

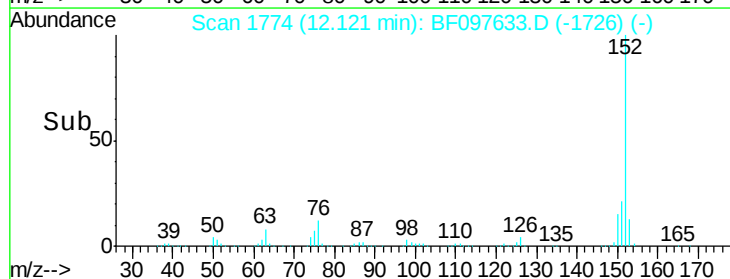
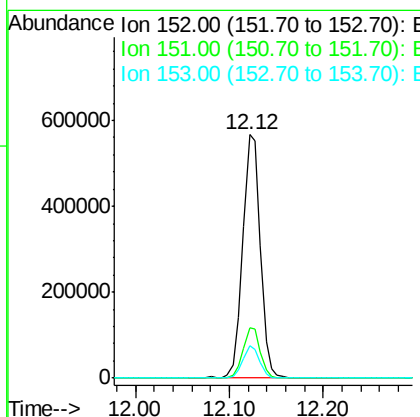
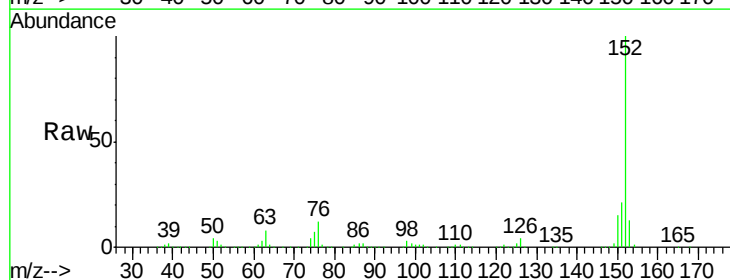
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

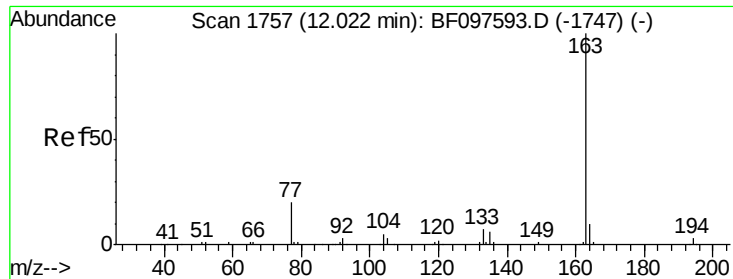
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.9	53.9	80.9
138	93.4	78.8	118.2



#48
Acenaphthylene
Concen: 39.64 ng
RT: 12.12 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 39.80 ng

RT: 12.01 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

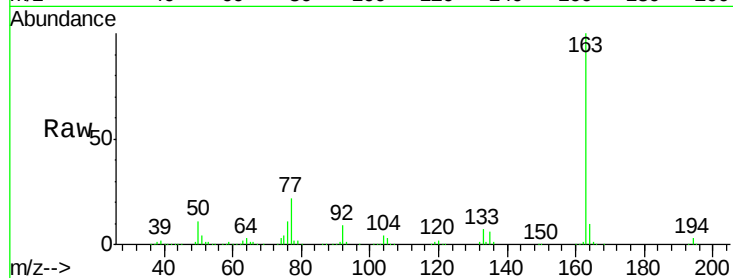
Tot Ion:163 Resp: 546182

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

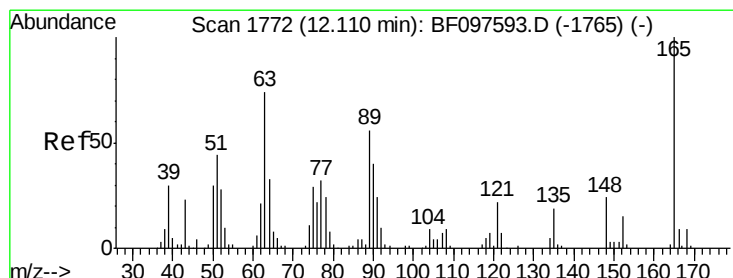
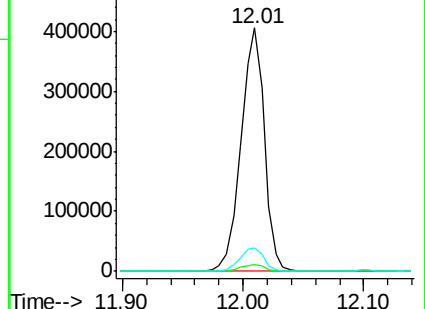
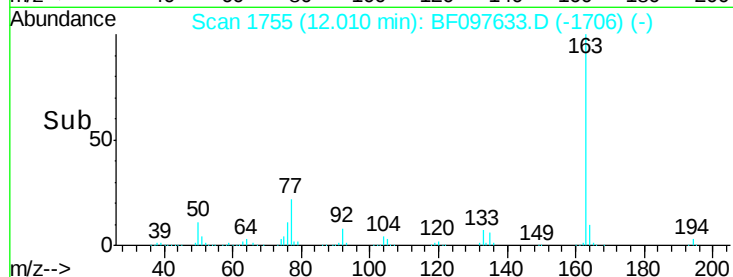
164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.85 ng

RT: 12.10 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

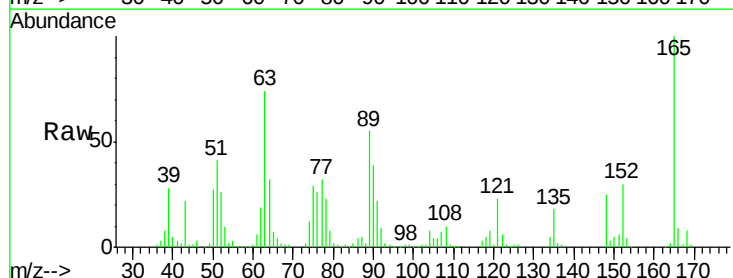
Tgt Ion:165 Resp: 115766

Ion Ratio Lower Upper

165 100

63 73.9 34.3 51.5#

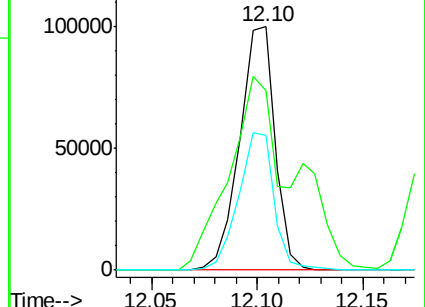
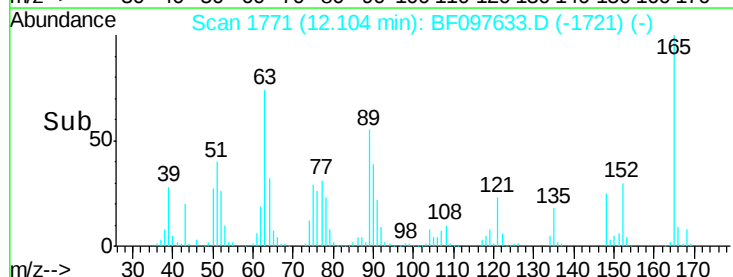
89 55.2 37.1 55.7

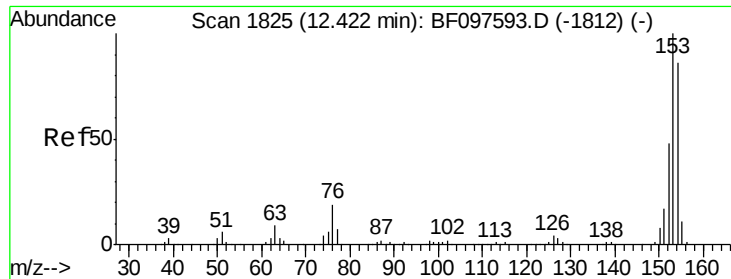


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.72 ng

RT: 12.41 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

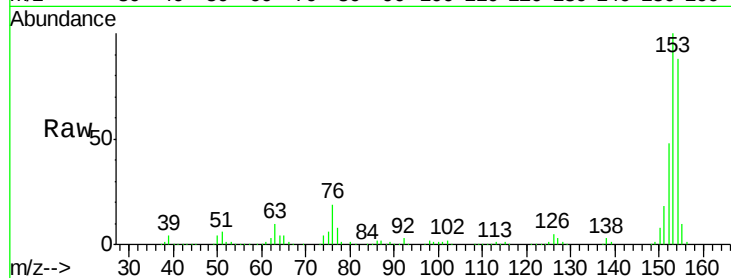
Tot Ion:154 Resp: 432773

Ion Ratio Lower Upper

154 100

153 113.7 90.5 135.7

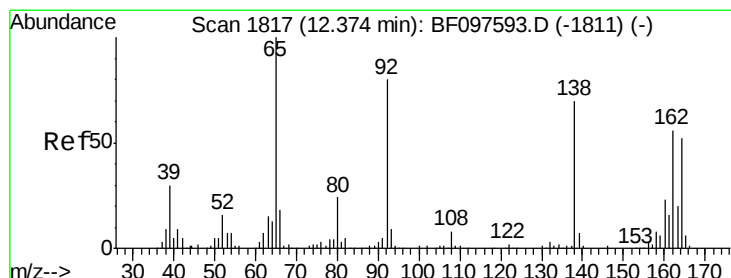
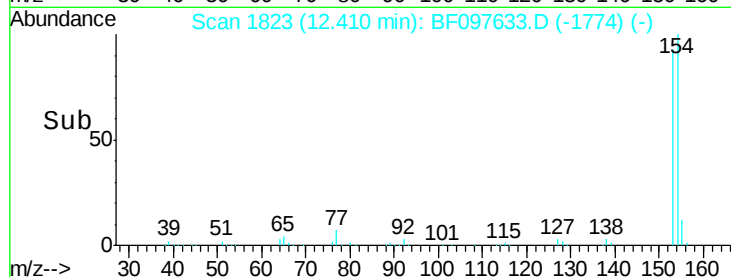
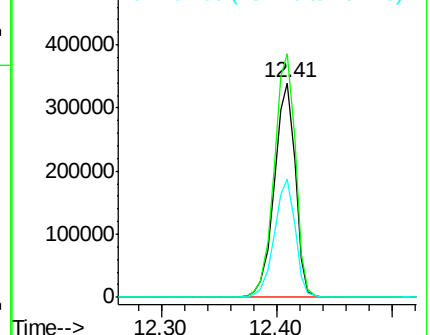
152 54.9 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.75 ng

RT: 12.37 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

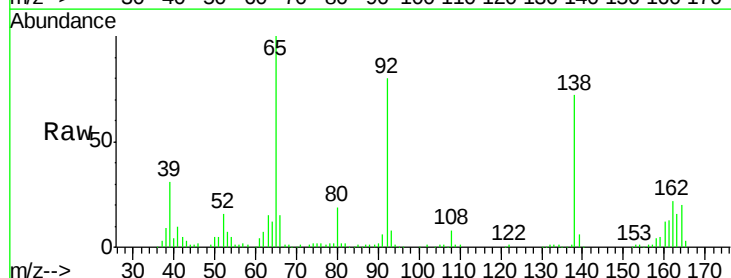
Tgt Ion:138 Resp: 132653

Ion Ratio Lower Upper

138 100

108 10.6 9.1 13.7

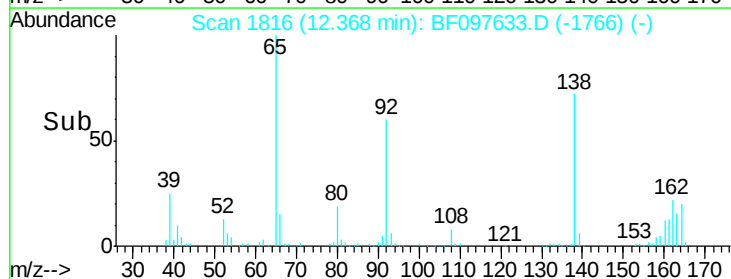
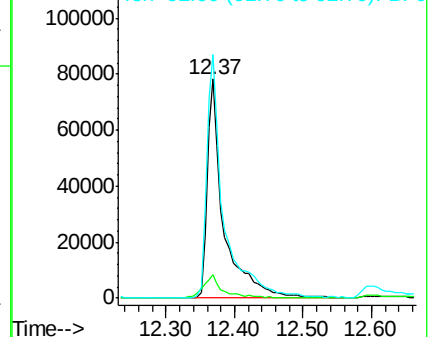
92 111.3 93.8 140.6

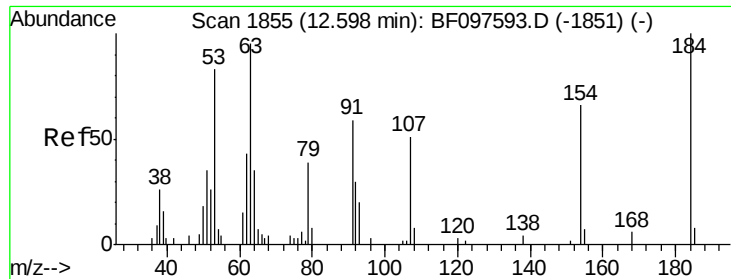


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

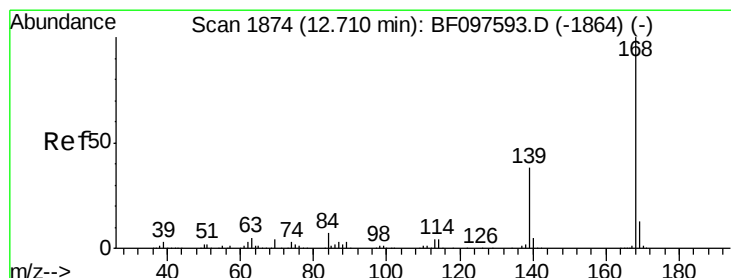
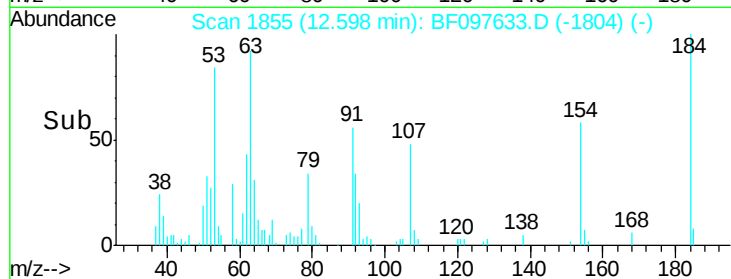
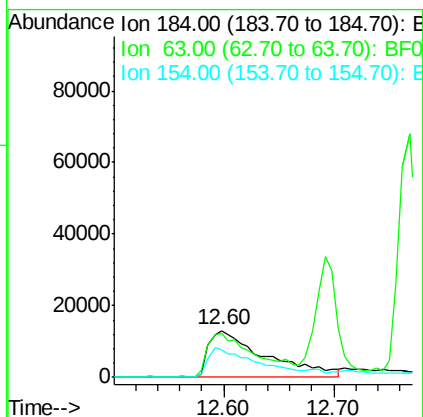
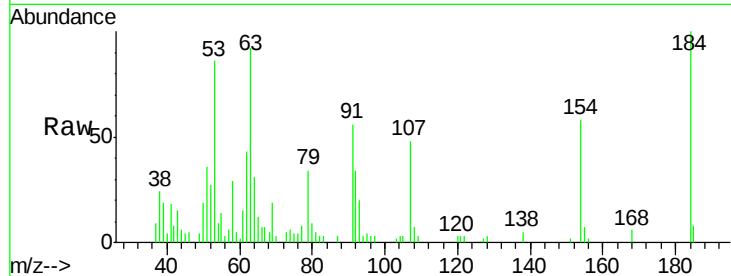




#53
2,4-Dinitrophenol
Concen: 40.06 ng
RT: 12.60 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

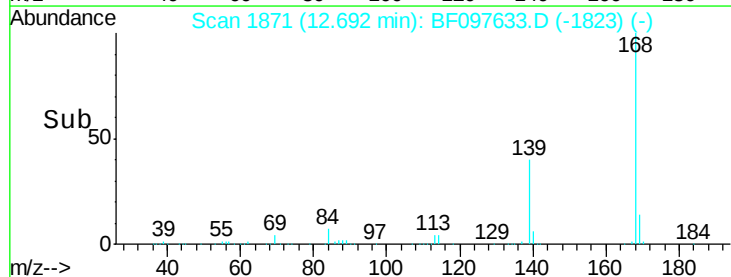
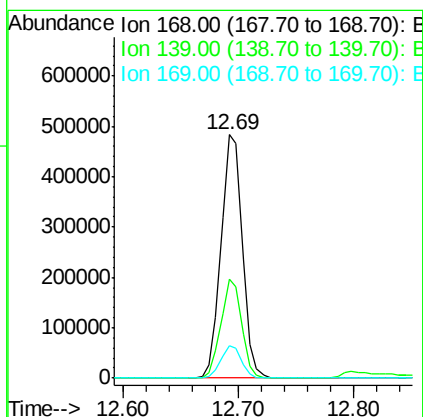
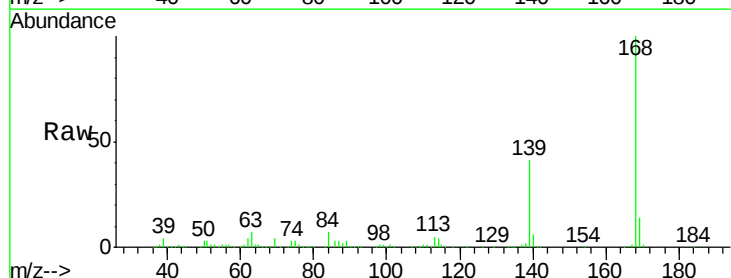
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

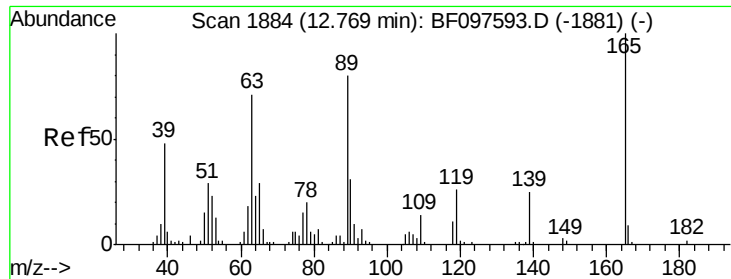
Tot Ion:184 Resp: 46803
Ion Ratio Lower Upper
184 100
63 92.3 62.7 94.1
154 58.0 81.1 121.7#



#54
Dibenzofuran
Concen: 39.47 ng
RT: 12.69 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:168 Resp: 617480
Ion Ratio Lower Upper
168 100
139 40.6 30.6 45.8
169 13.6 10.8 16.2

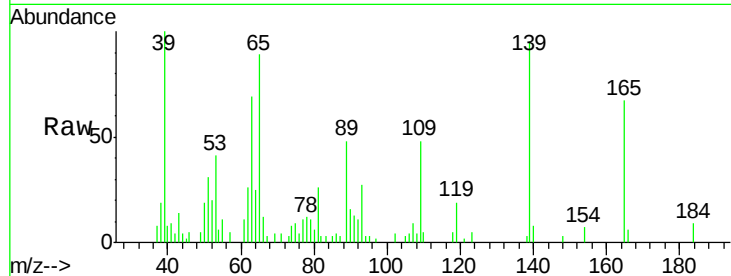




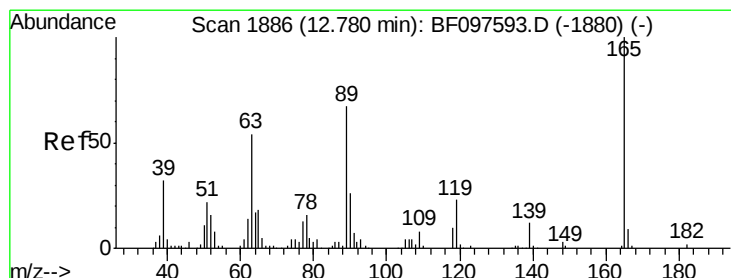
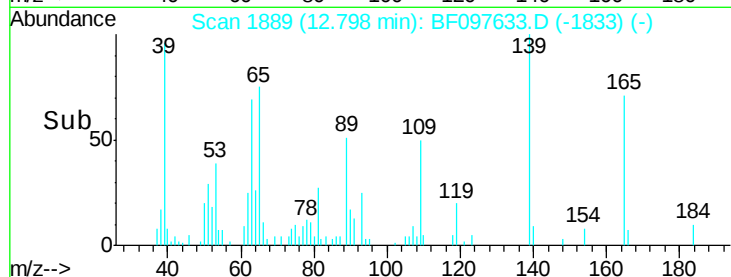
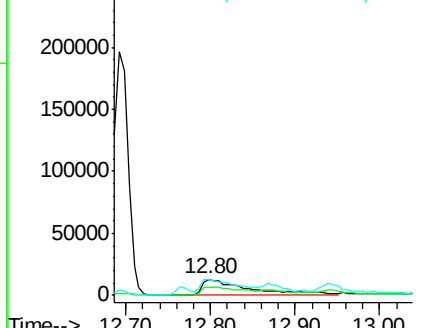
#55
4-Nitrophenol
Concen: 36.97 ng
RT: 12.80 min Scan# 1889
Delta R.T. 0.03 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 52245
Ion Ratio Lower Upper
139 100
109 50.3 34.1 74.1
65 94.1 31.4 71.4#



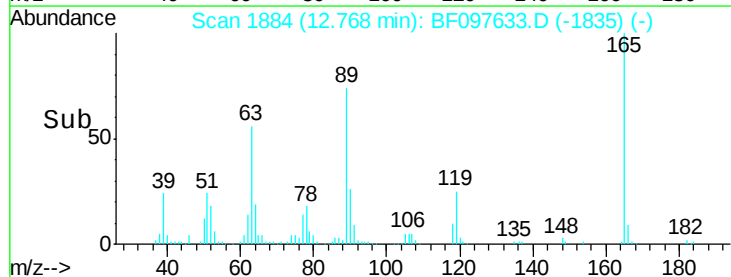
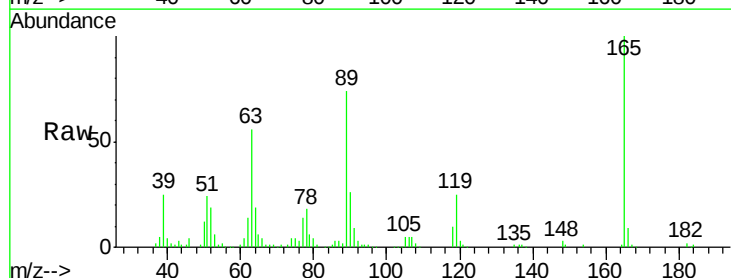
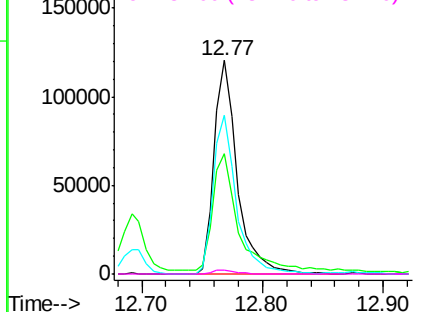
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

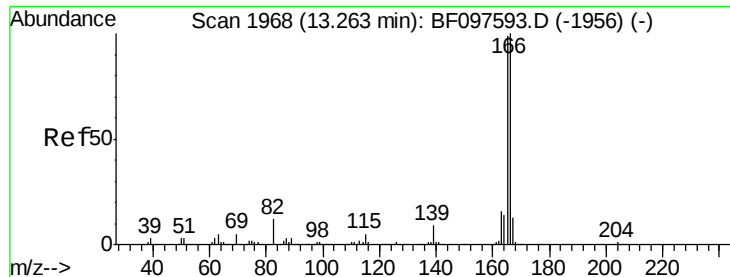


#56
2,4-Dinitrotoluene
Concen: 42.14 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:165 Resp: 159381
Ion Ratio Lower Upper
165 100
63 56.4 25.4 38.0#
89 74.1 46.4 69.6#
182 1.9 1.8 2.6

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





#57

Fluorene

Concen: 39.97 ng

RT: 13.24 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

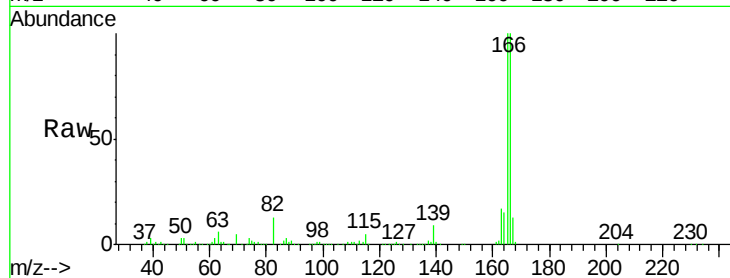
Tot Ion:166 Resp: 514226

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

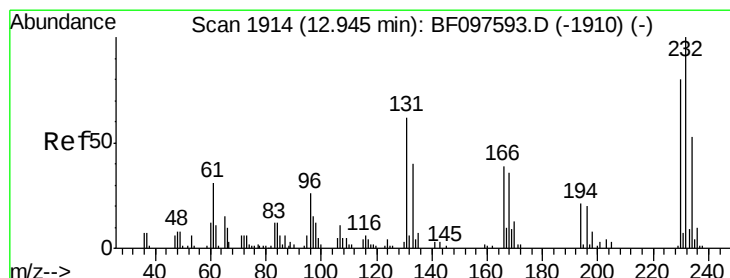
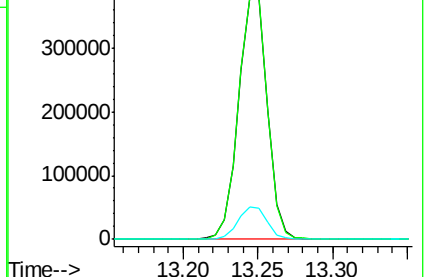
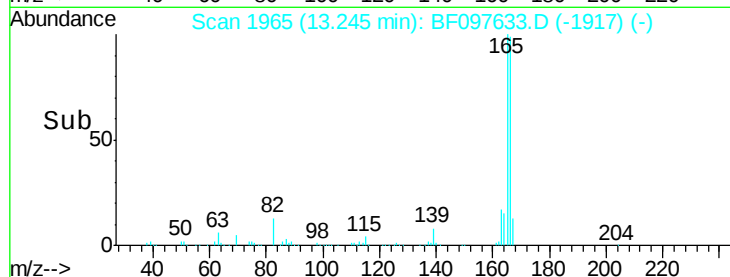
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.01 ng

RT: 12.94 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:232 Resp: 90528

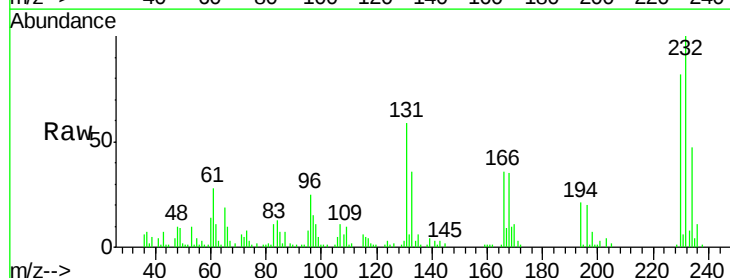
Ion Ratio Lower Upper

232 100

131 59.7 44.8 67.2

130 2.8 2.3 3.5

166 35.6 29.0 43.4

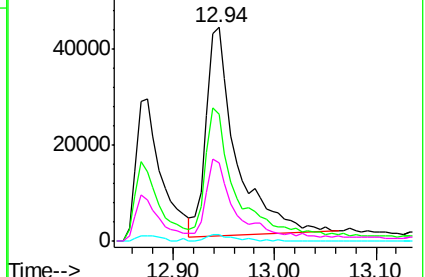
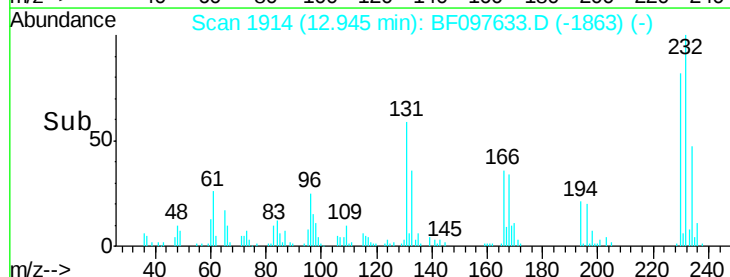


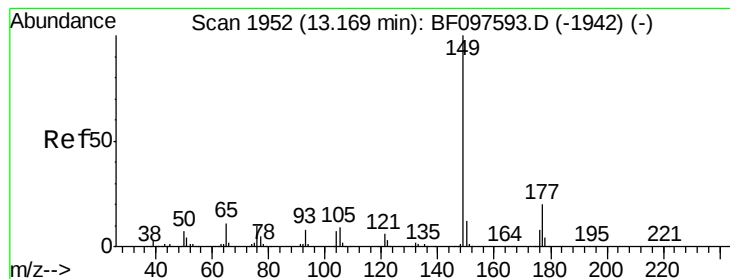
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.24 ng

RT: 13.15 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

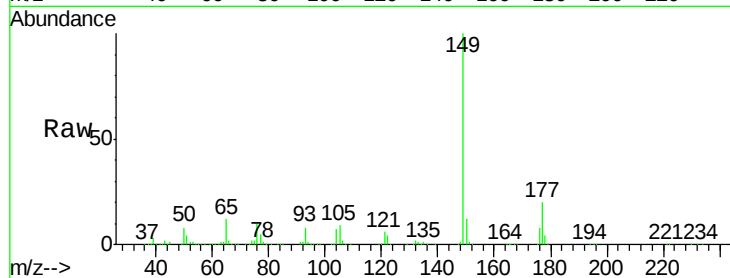
Tot Ion:149 Resp: 547538

Ion Ratio Lower Upper

149 100

177 19.9 16.7 25.1

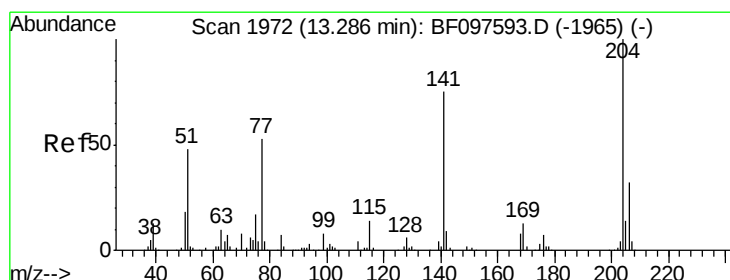
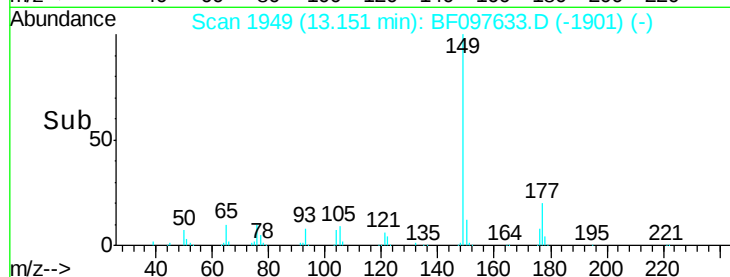
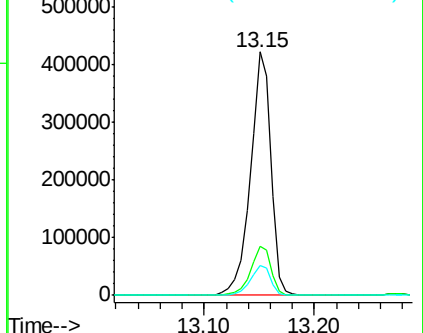
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.19 ng

RT: 13.27 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

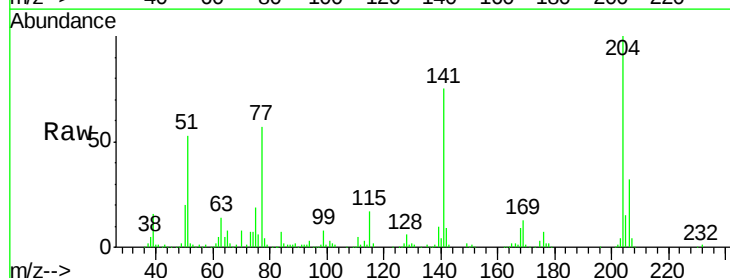
Tgt Ion:204 Resp: 215286

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.2

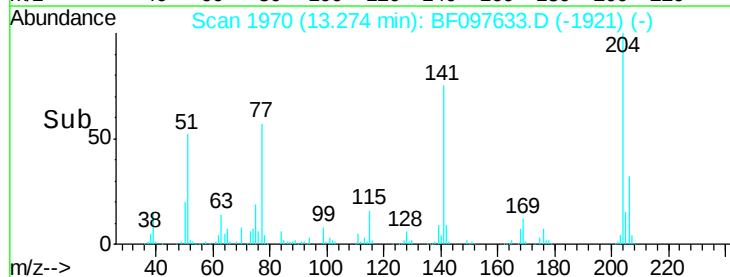
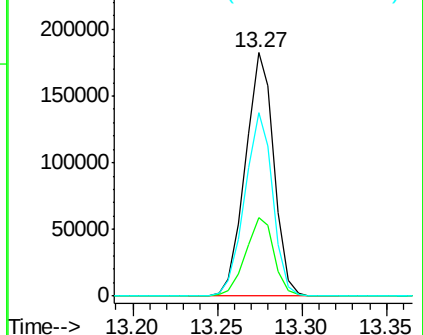
141 75.5 60.8 91.2

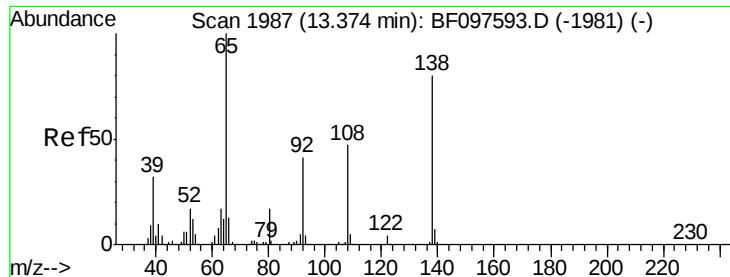


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

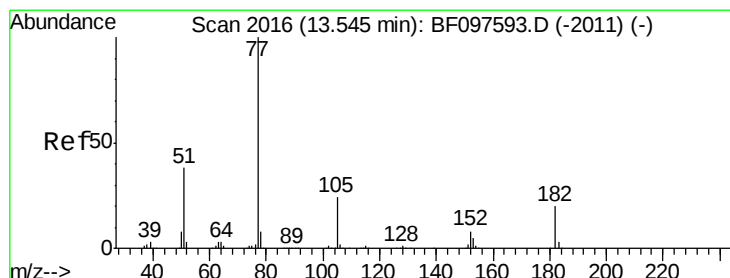
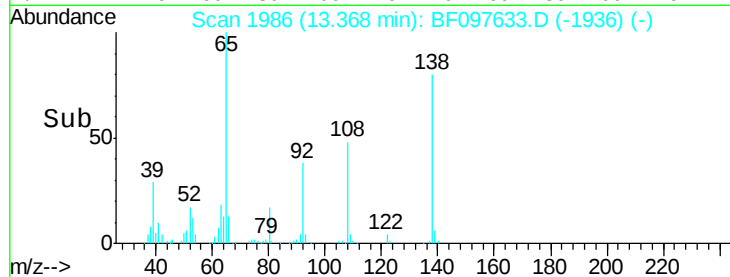
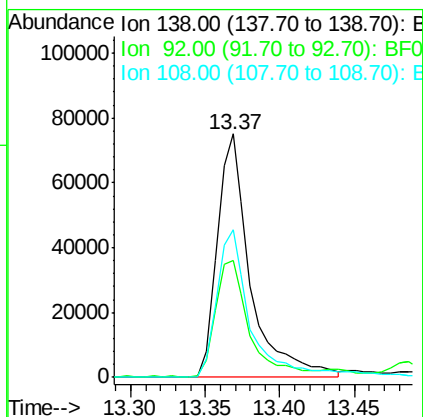
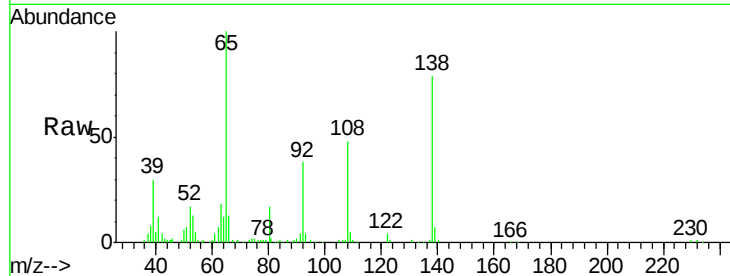




#61
4-Nitroaniline
Concen: 32.89 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

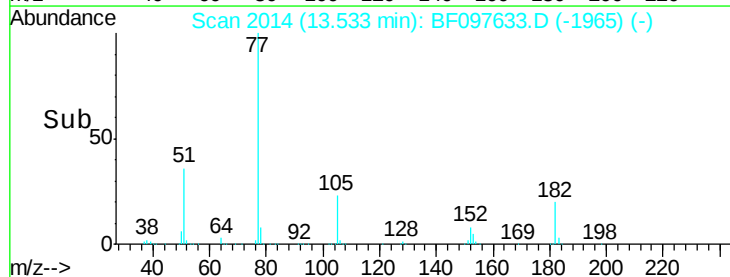
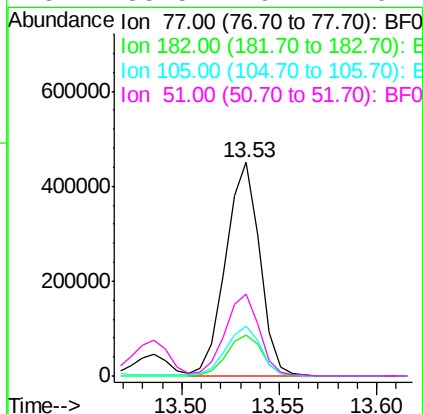
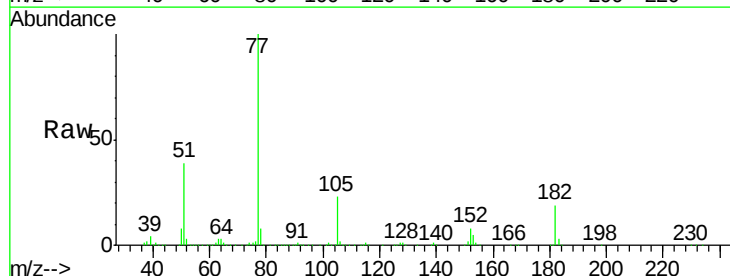
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

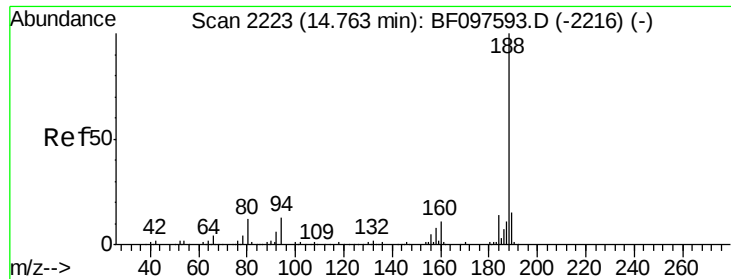
Tot Ion:138 Resp: 116404
Ion Ratio Lower Upper
138 100
92 48.2 21.8 61.8
108 60.5 42.3 82.3



#62
Azobenzene
Concen: 42.07 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion: 77 Resp: 542525
Ion Ratio Lower Upper
77 100
182 19.4 0.1 40.1
105 23.3 3.6 43.6
51 38.5 9.4 49.4

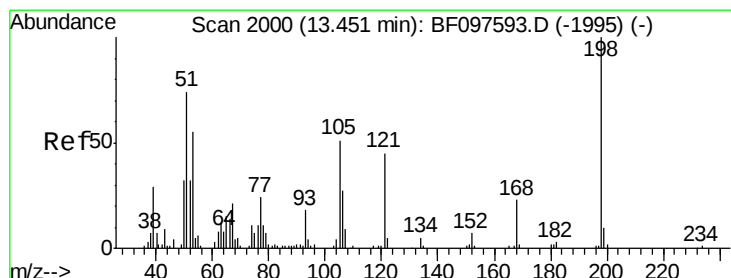
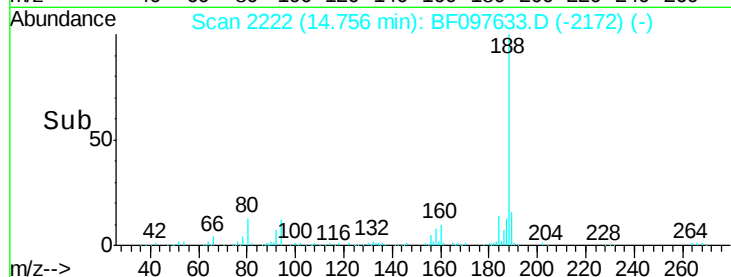
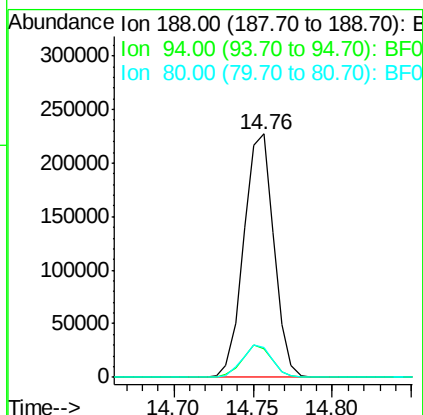
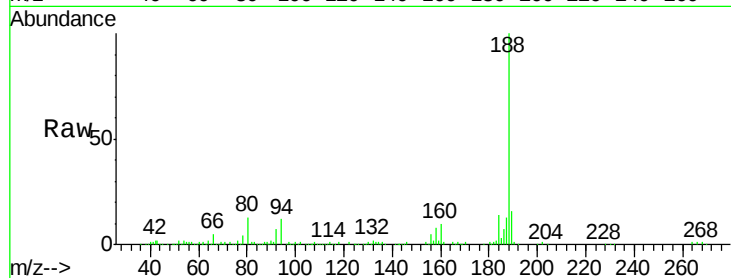




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

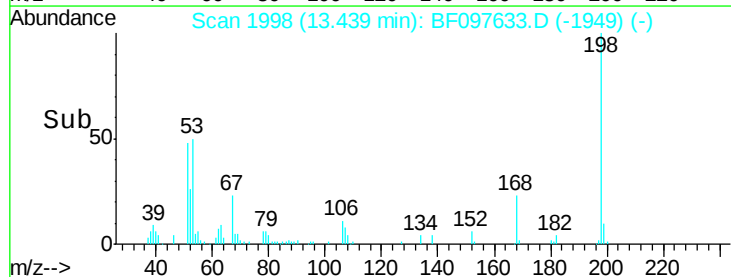
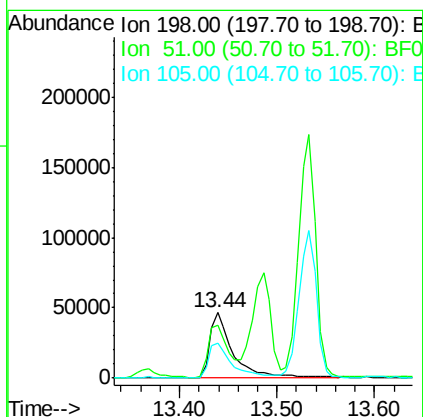
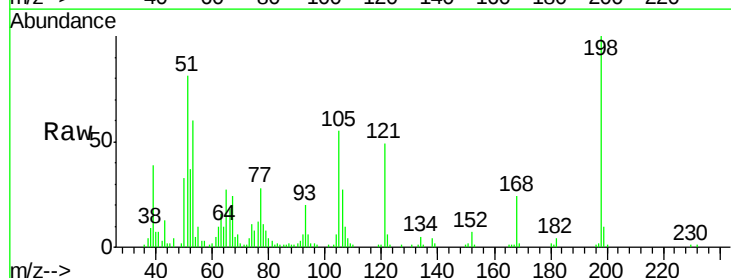
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

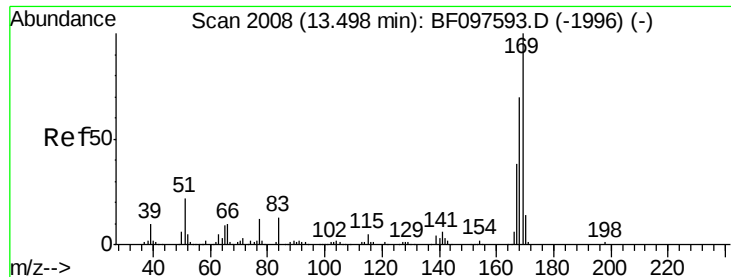
Tot Ion:188 Resp: 299092
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.2
80 12.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.01 ng
RT: 13.44 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:198 Resp: 76639
Ion Ratio Lower Upper
198 100
51 80.8 53.2 93.2
105 54.6 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 39.48 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

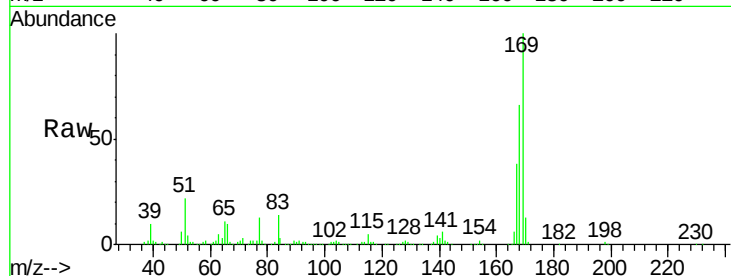
Tot Ion:169 Resp: 436327

Ion Ratio Lower Upper

169 100

168 66.4 53.2 79.8

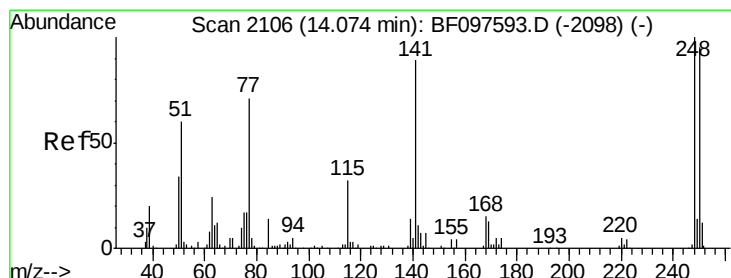
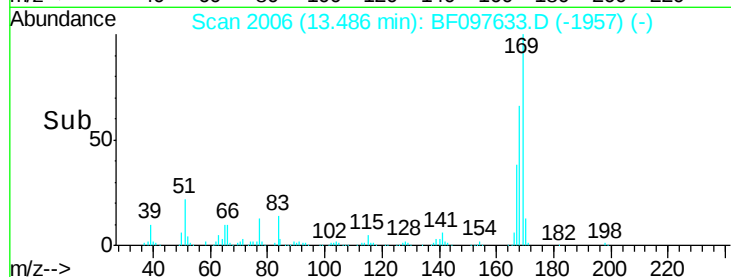
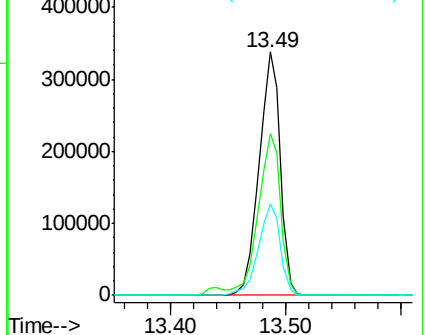
167 37.5 29.5 44.3



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: 39.74 ng

RT: 14.06 min Scan# 2103

Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

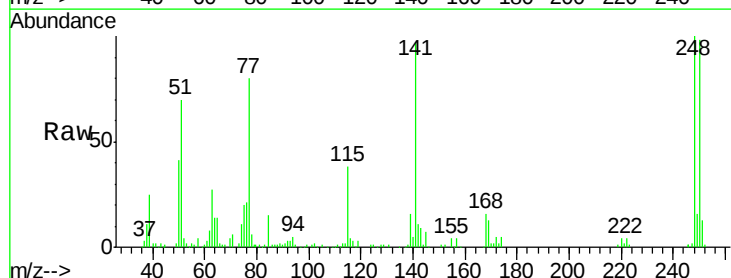
Tgt Ion:248 Resp: 123304

Ion Ratio Lower Upper

248 100

250 98.2 76.8 115.2

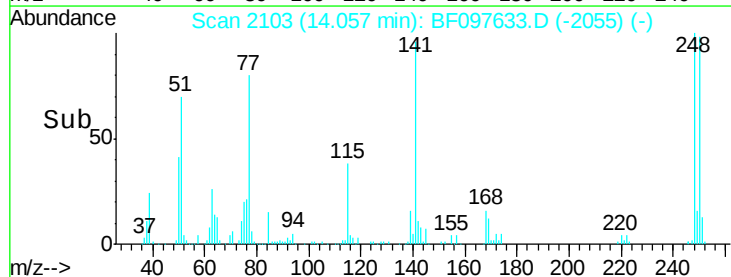
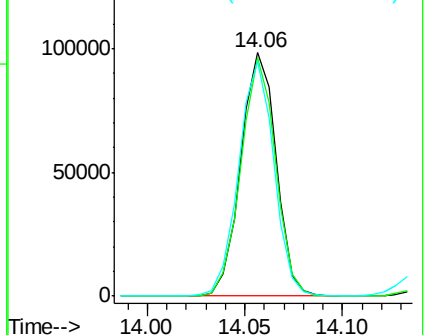
141 96.6 68.6 103.0

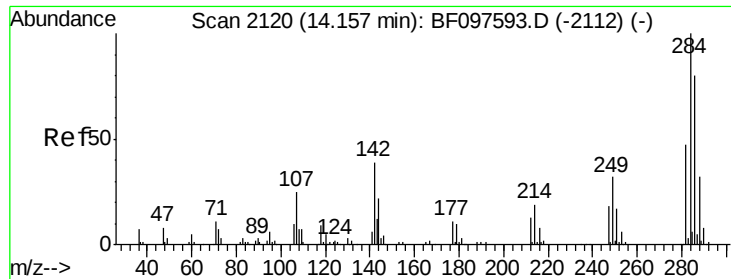


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

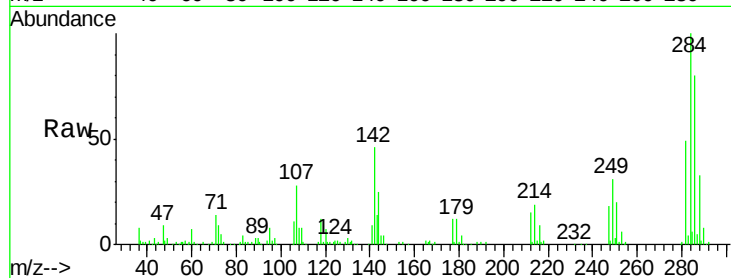




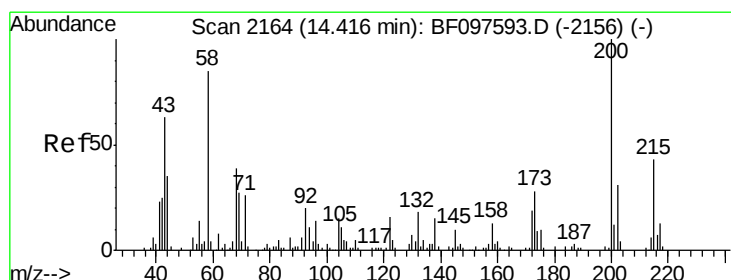
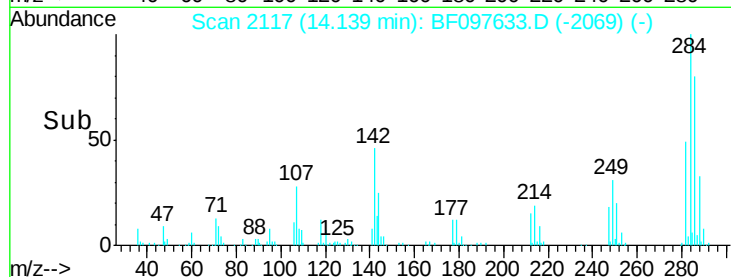
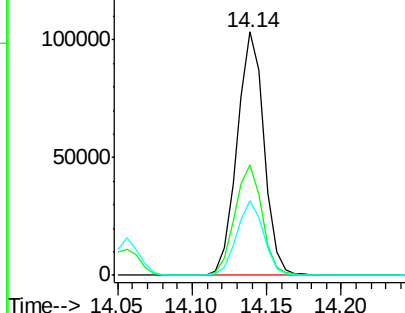
#67
Hexachlorobenzene
Concen: 38.51 ng
RT: 14.14 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 130177
Ion Ratio Lower Upper
284 100
142 45.6 22.8 34.2#
249 30.8 24.0 36.0

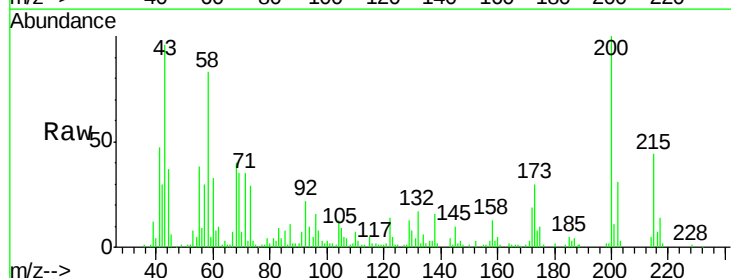


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

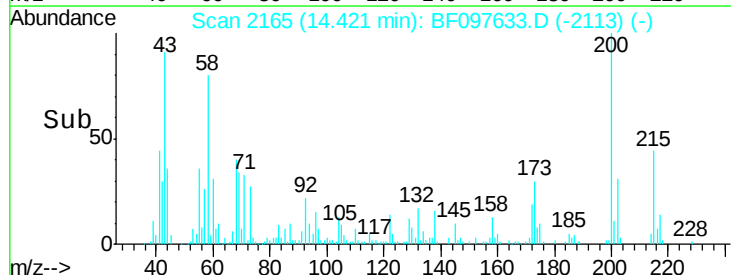
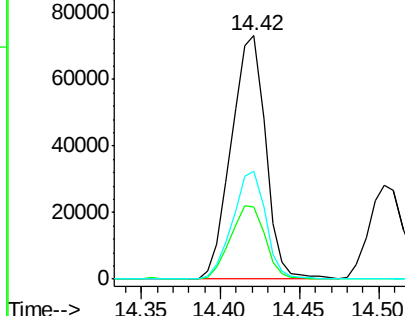


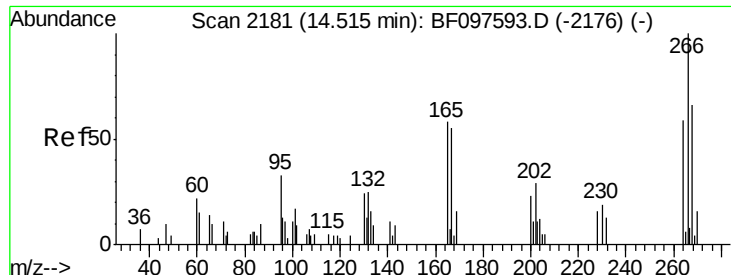
#68
Atrazine
Concen: 39.70 ng
RT: 14.42 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:200 Resp: 110084
Ion Ratio Lower Upper
200 100
173 29.7 6.3 46.3
215 44.1 27.2 67.2



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

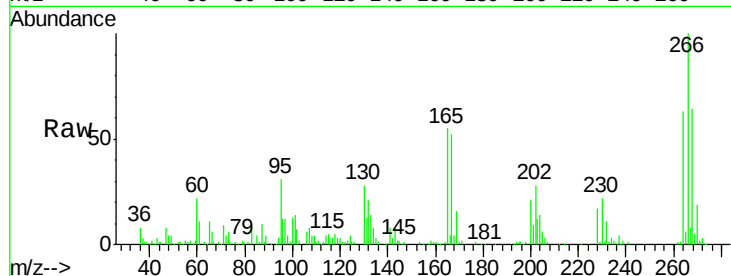




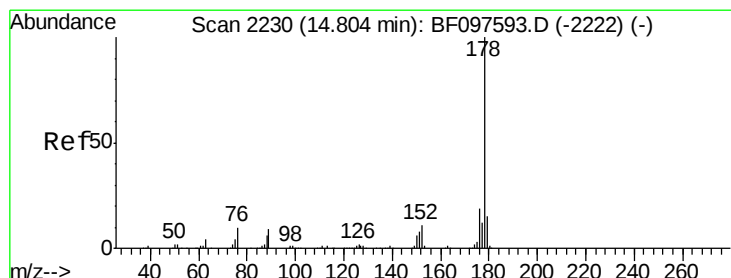
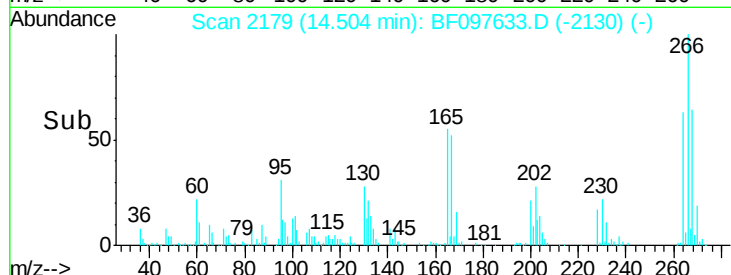
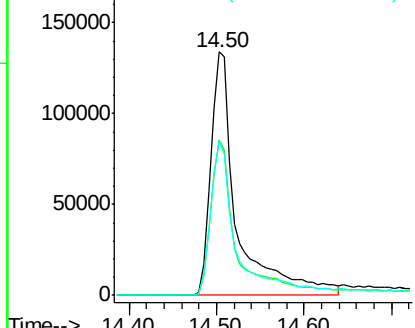
#69
 Pentachlorophenol
 Concen: Below Cal
 RT: 14.50 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 282362
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.1 76.7
 264 63.2 51.7 77.5

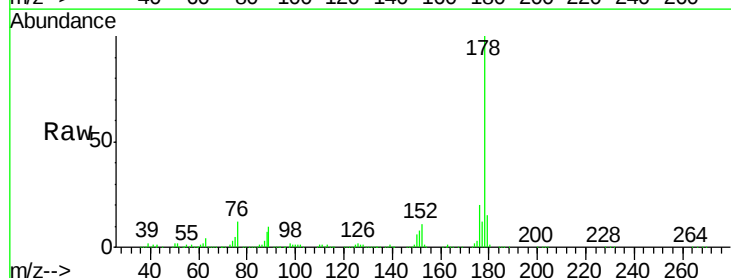


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

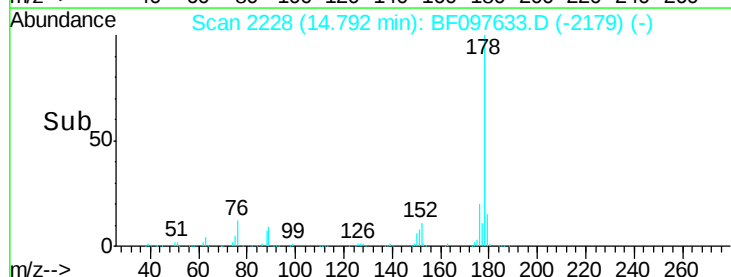
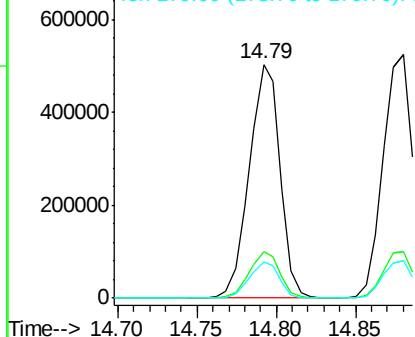


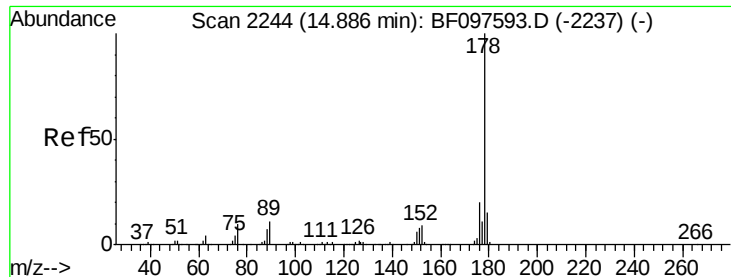
#70
 Phenanthrene
 Concen: 39.42 ng
 RT: 14.79 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:178 Resp: 679101
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.4 12.6 19.0



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

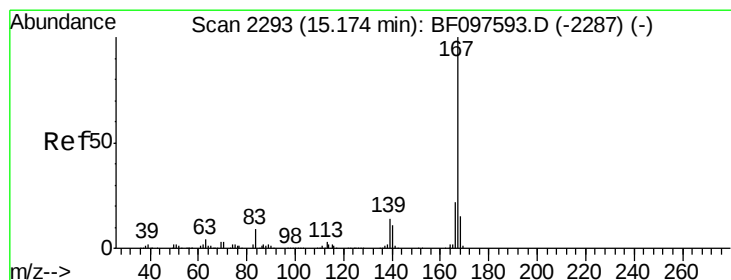
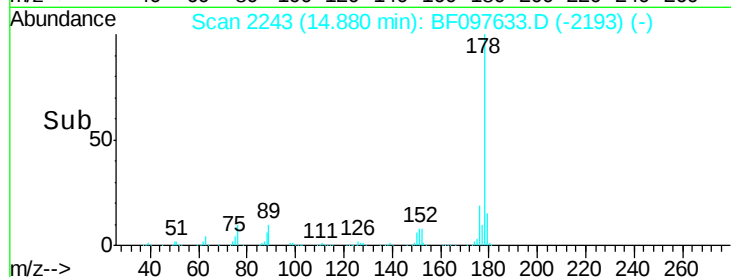
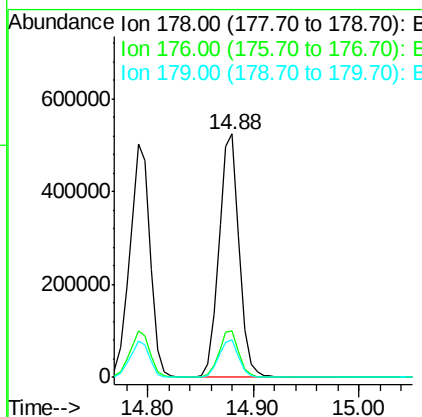
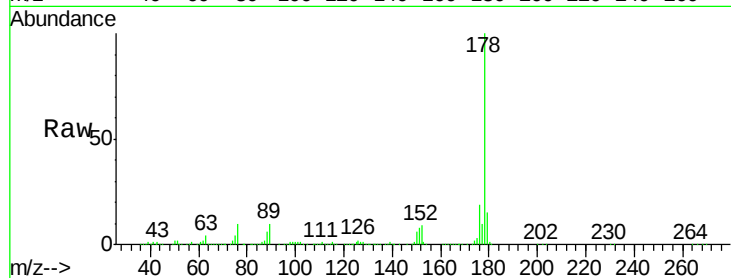




#71
 Anthracene
 Concen: 39.62 ng
 RT: 14.88 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

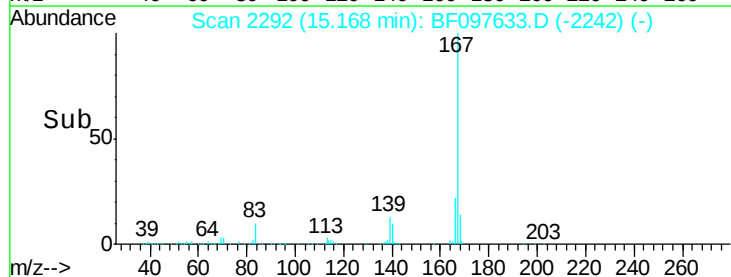
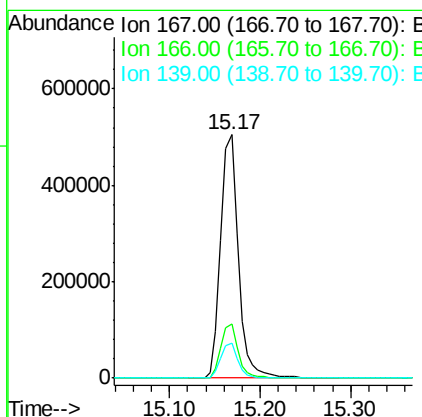
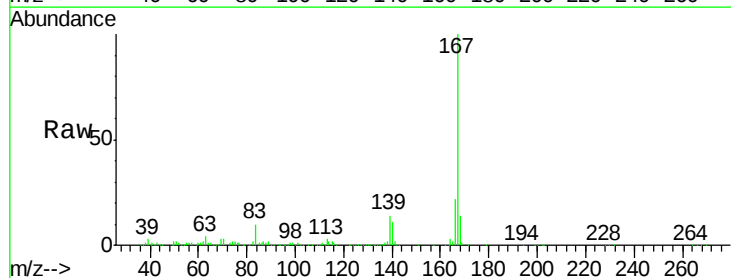
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

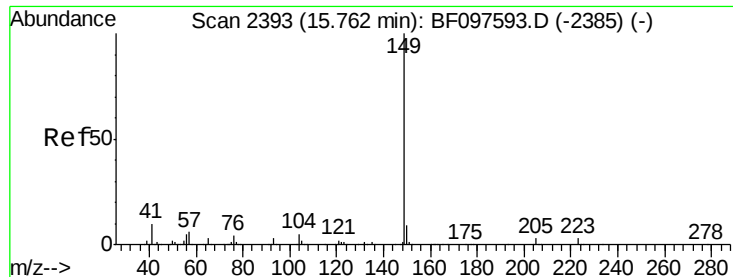
Tot Ion:178 Resp: 698266
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 40.13 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:167 Resp: 673270
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 14.1 11.7 17.5

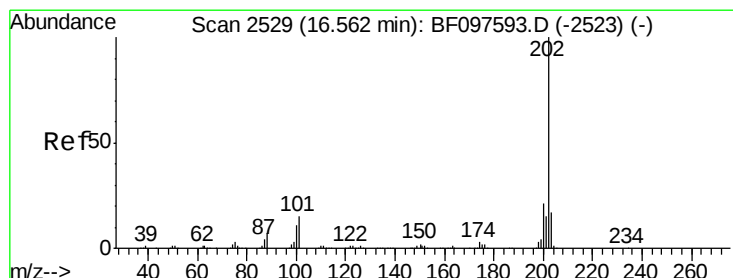
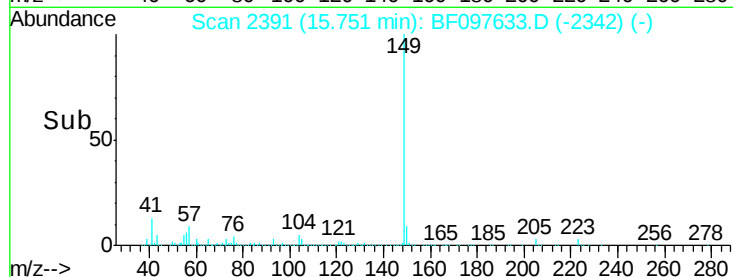
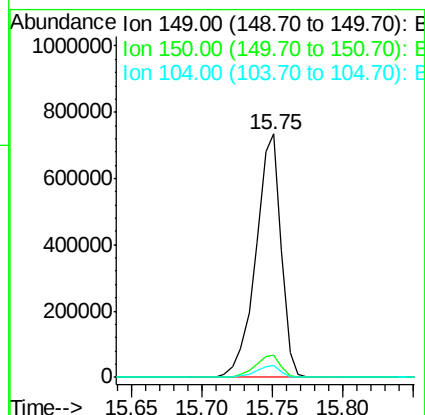
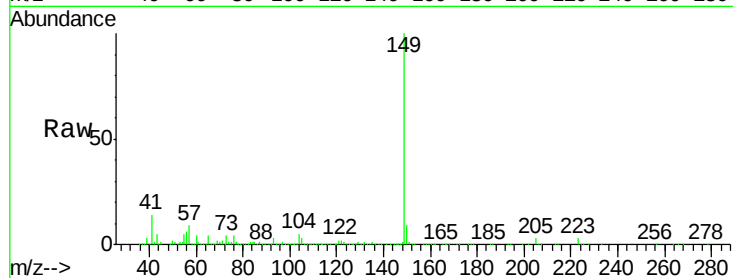




#73
Di-n-butylphthalate
Concen: 46.98 ng
RT: 15.75 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

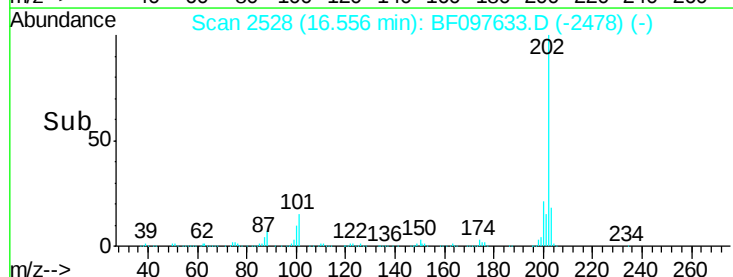
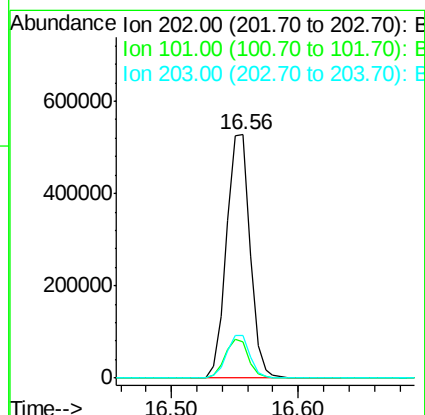
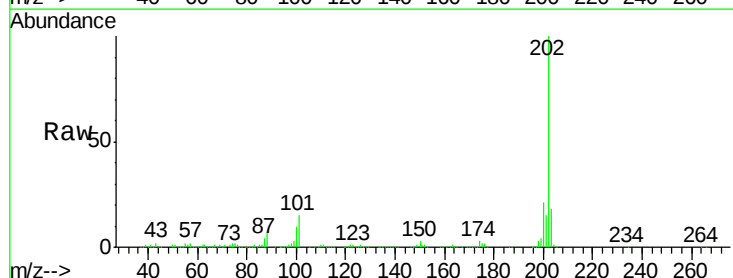
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

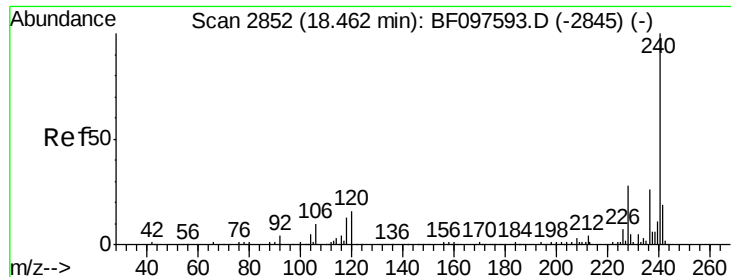
Tot Ion:149 Resp: 922690
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 43.82 ng
RT: 16.56 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:202 Resp: 682134
Ion Ratio Lower Upper
202 100
101 14.8 0.0 33.2
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

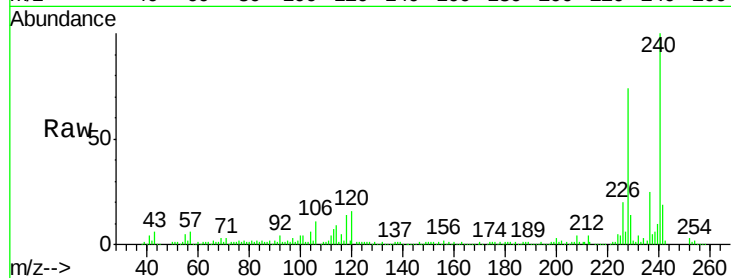
Tot Ion:240 Resp: 198483

Ion Ratio Lower Upper

240 100

120 16.1 5.8 8.8#

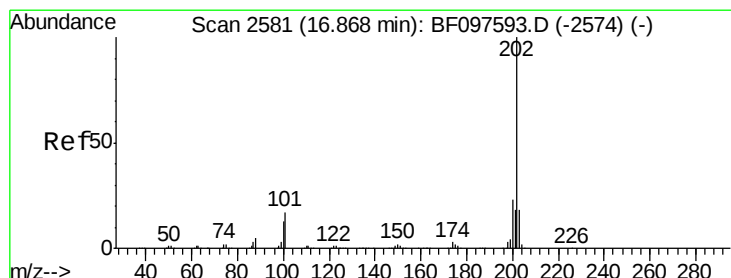
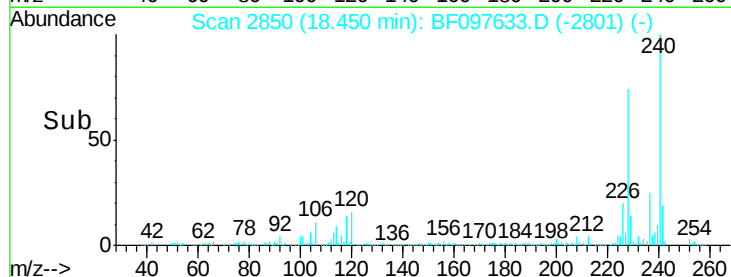
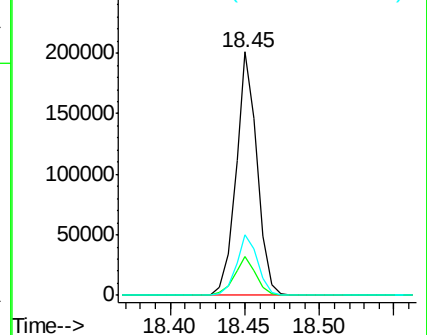
236 25.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 39.22 ng

RT: 16.86 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

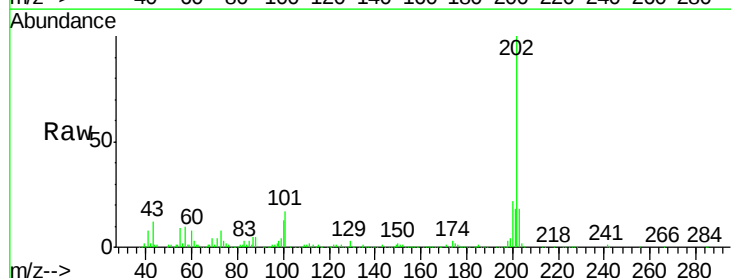
Tgt Ion:202 Resp: 643735

Ion Ratio Lower Upper

202 100

200 22.0 17.6 26.4

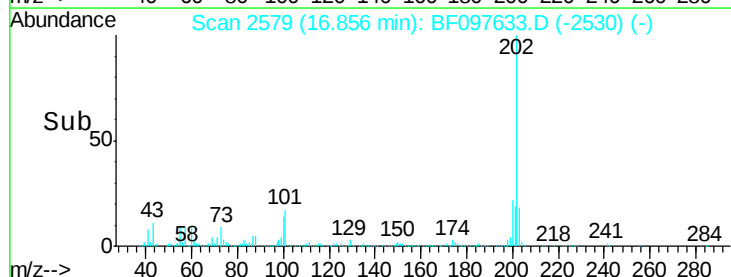
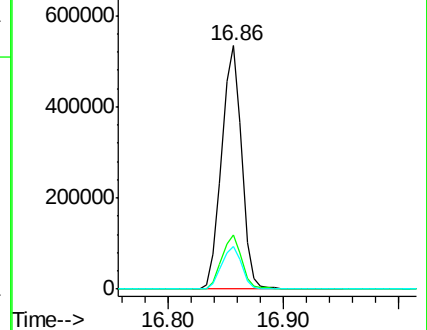
203 17.7 14.4 21.6

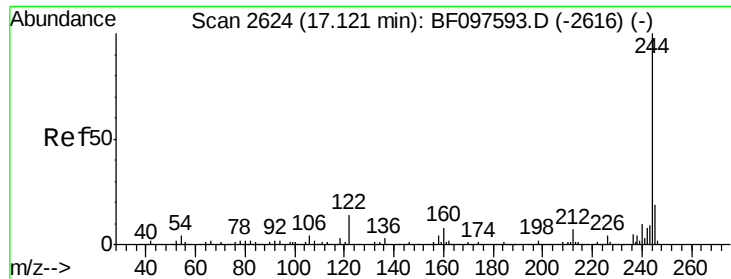


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 79.28 ng

RT: 17.11 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

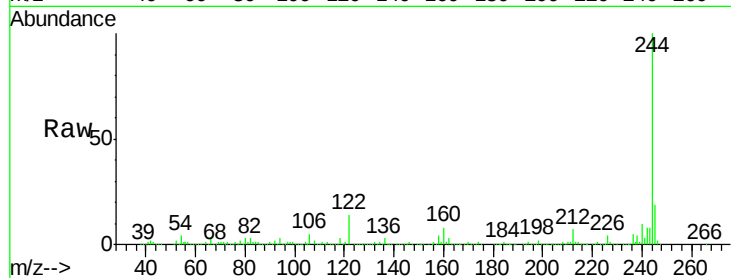
Tot Ion:244 Resp: 760260

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

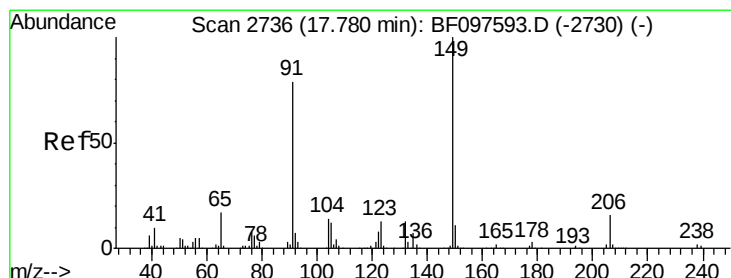
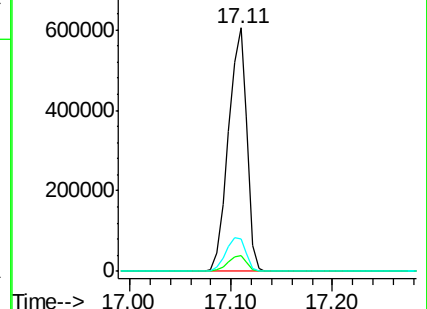
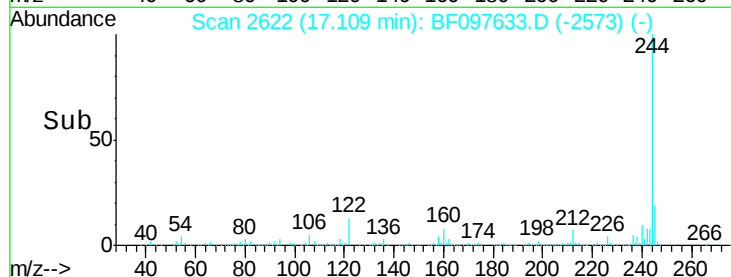
122 13.5 10.3 15.5



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: 49.17 ng

RT: 17.77 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

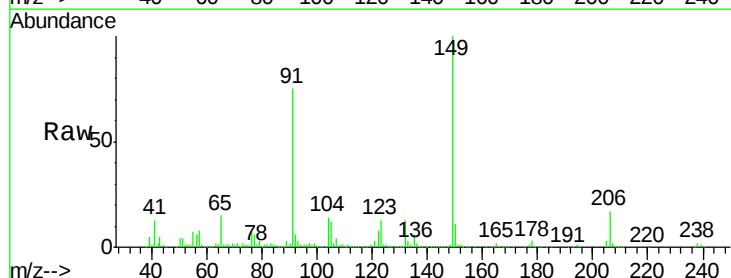
Tgt Ion:149 Resp: 337380

Ion Ratio Lower Upper

149 100

91 75.2 45.0 67.4#

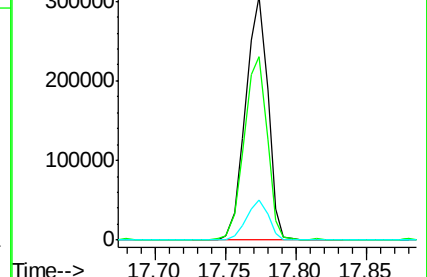
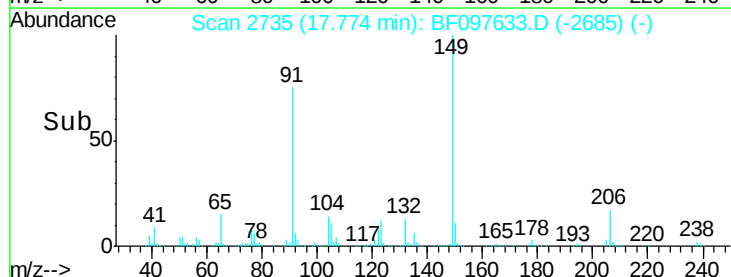
206 16.7 17.0 25.6#

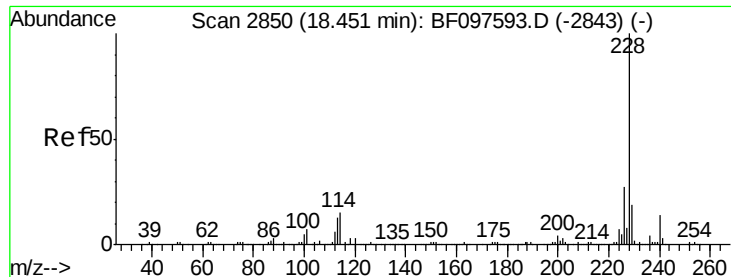


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

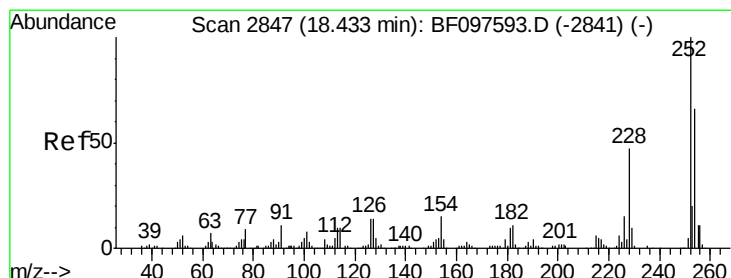
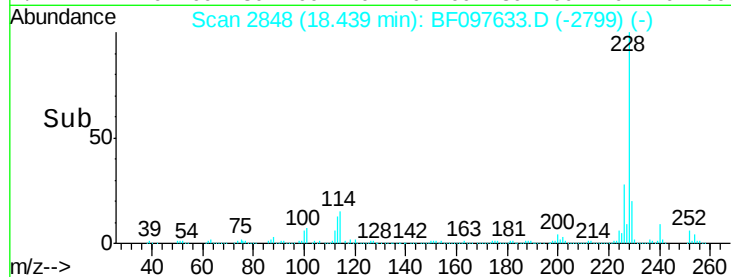
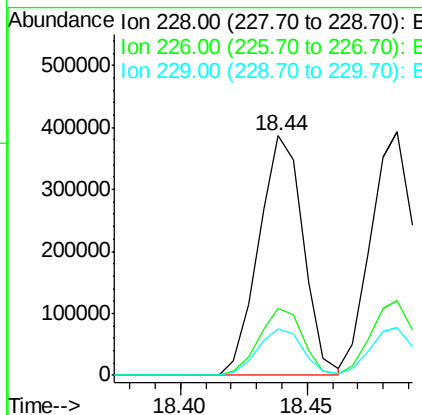
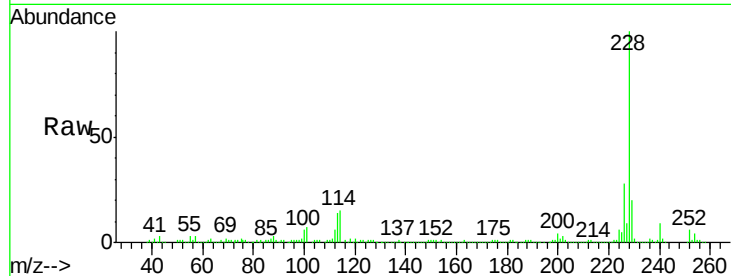




#80
Benzo(a)anthracene
Concen: 40.49 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

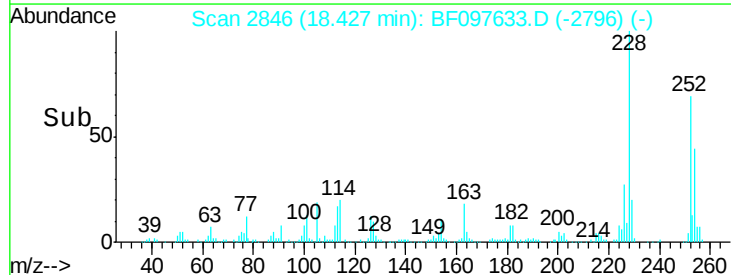
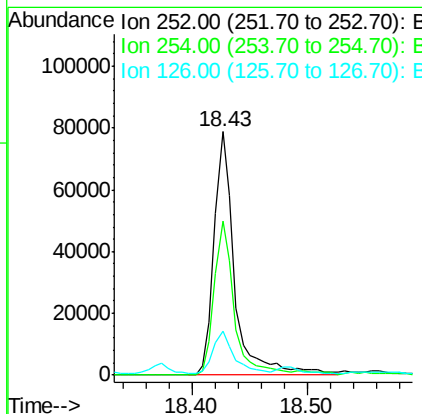
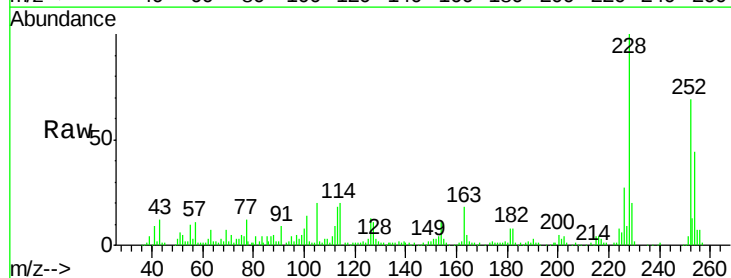
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

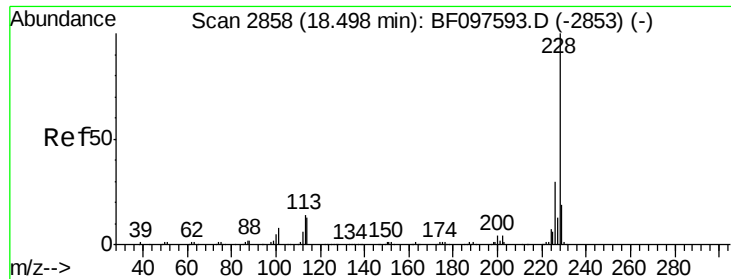
Tot Ion:228 Resp: 469417
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.6 16.3 24.5



#81
3,3'-Dichlorobenzidine
Concen: 24.66 ng
RT: 18.43 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion:252 Resp: 98580
Ion Ratio Lower Upper
252 100
254 63.4 51.5 77.3
126 18.2 15.8 23.8





#82

Chrysene

Concen: 40.61 ng

RT: 18.49 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

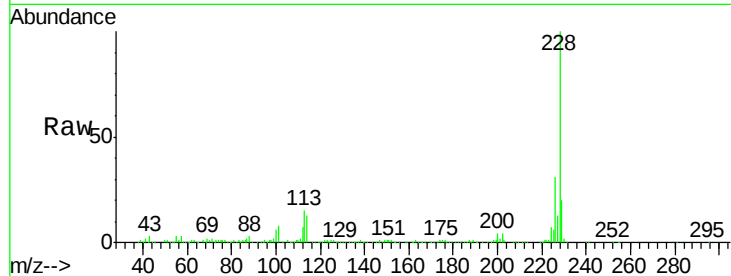
Tot Ion:228 Resp: 468286

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

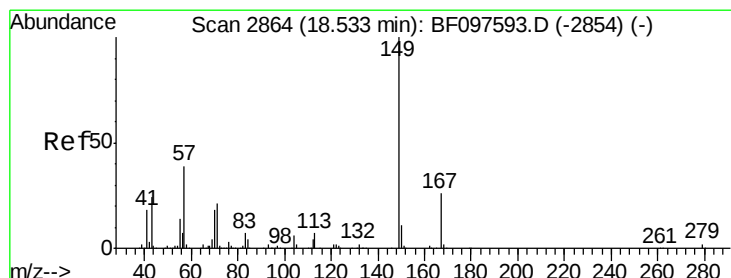
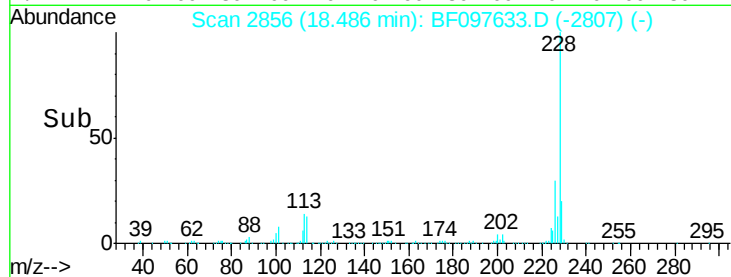
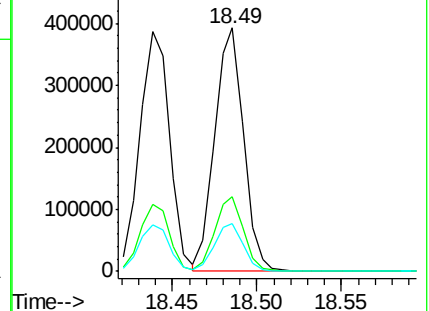
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 74.66 ng

RT: 18.53 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

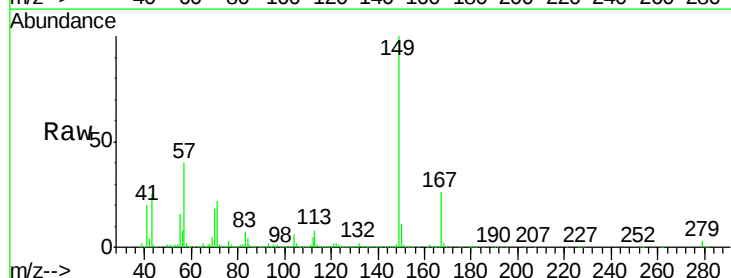
Tgt Ion:149 Resp: 728653

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

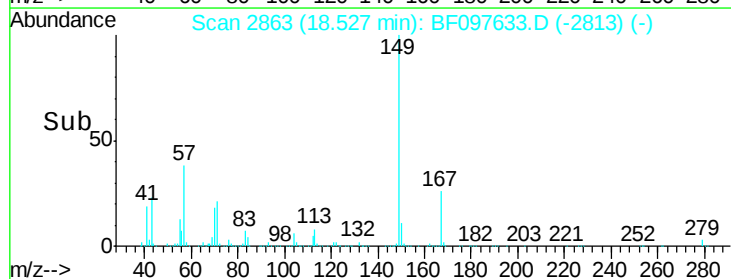
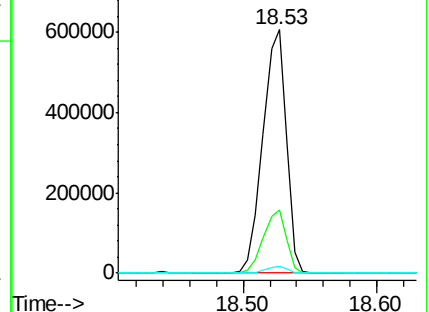
279 2.6 1.9 2.9

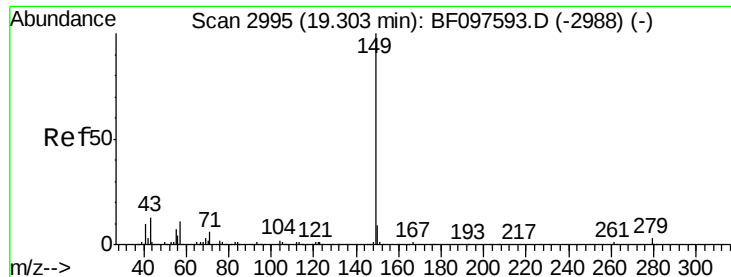


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 42.80 ng

RT: 19.29 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

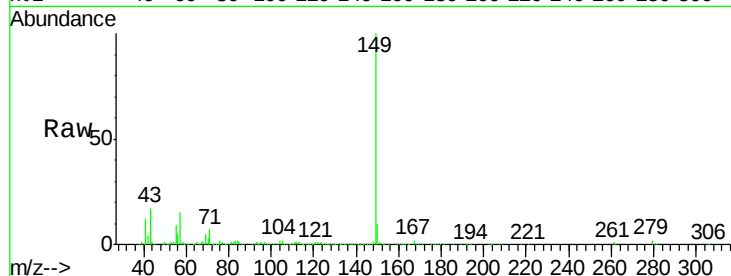
Tot Ion:149 Resp: 729530

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

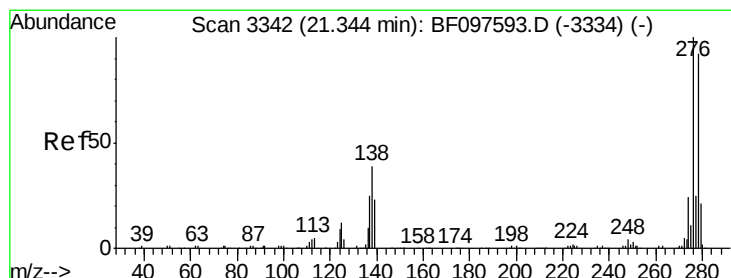
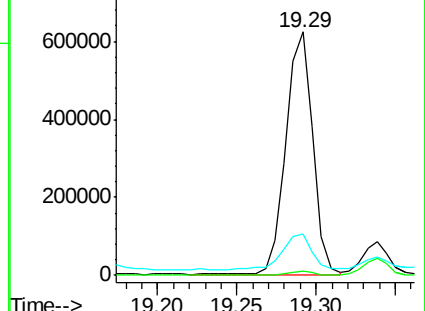
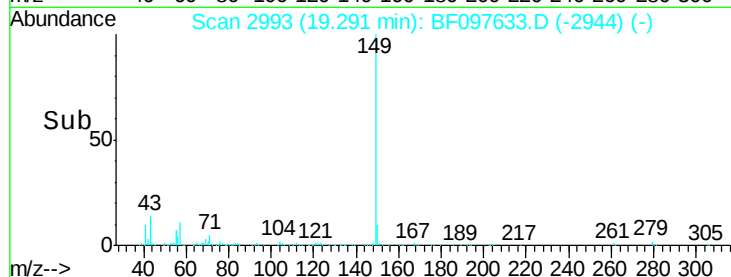
43 16.0 8.5 12.7#



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: 34.89 ng

RT: 21.33 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

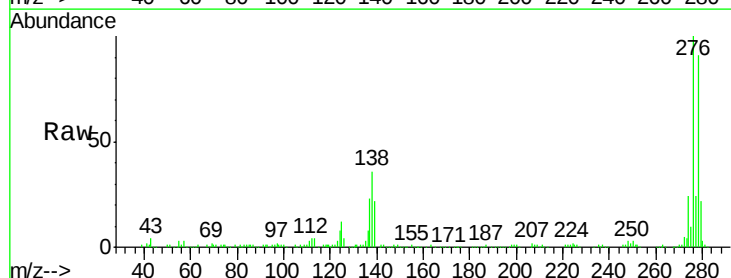
Tgt Ion:276 Resp: 312916

Ion Ratio Lower Upper

276 100

138 37.5 27.8 41.6

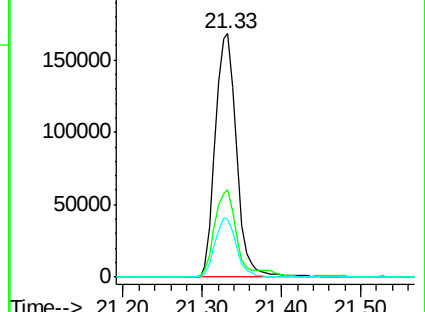
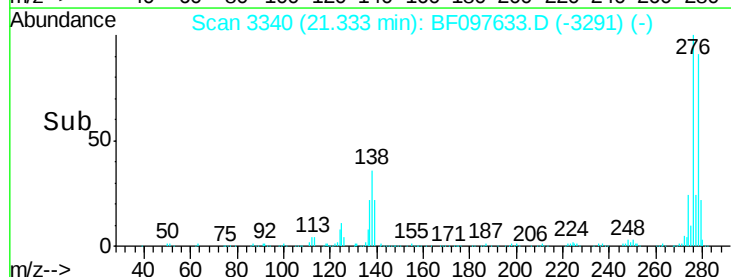
277 24.4 20.2 30.4

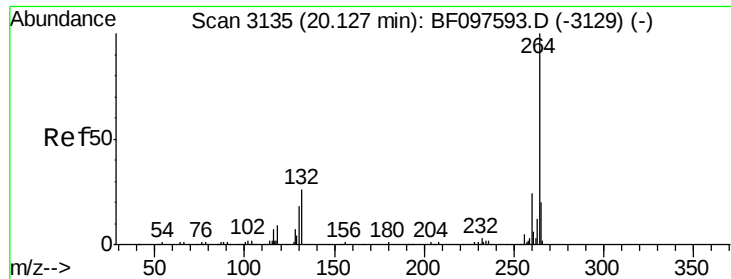


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

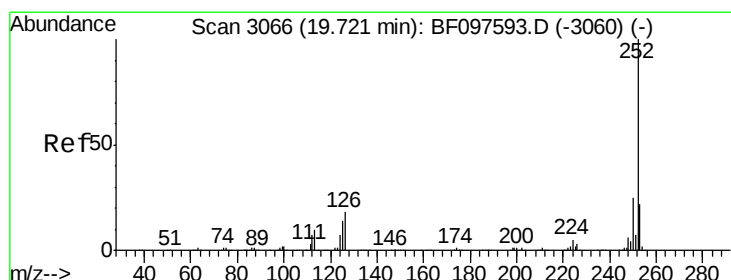
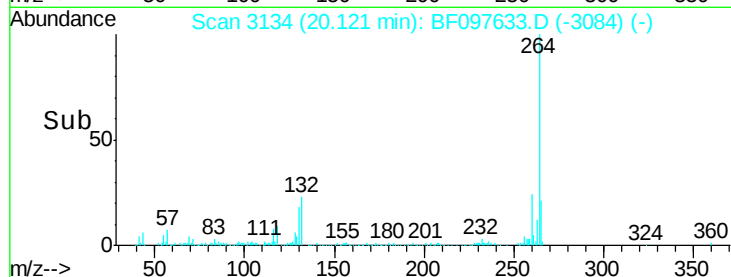
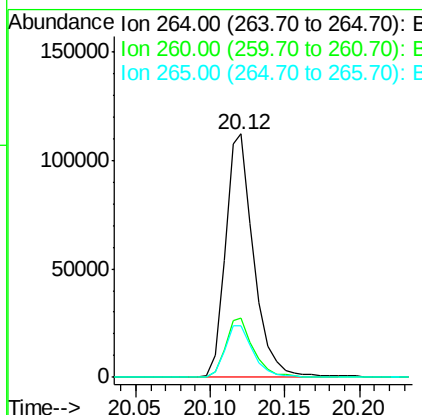
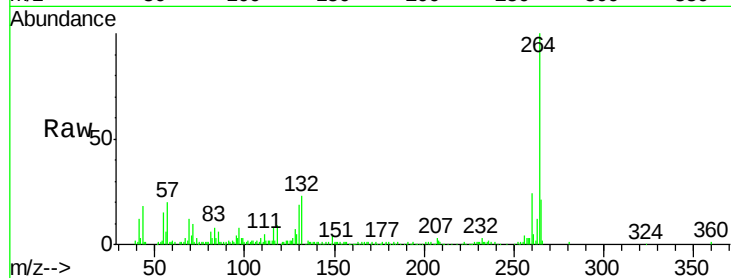




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.12 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

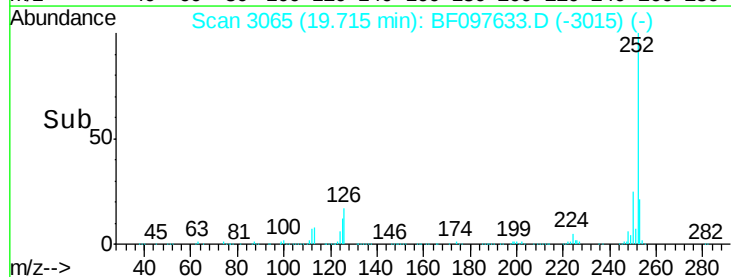
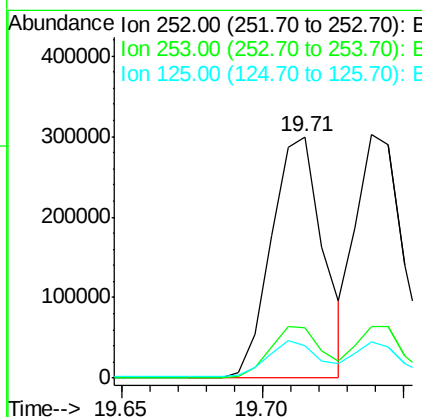
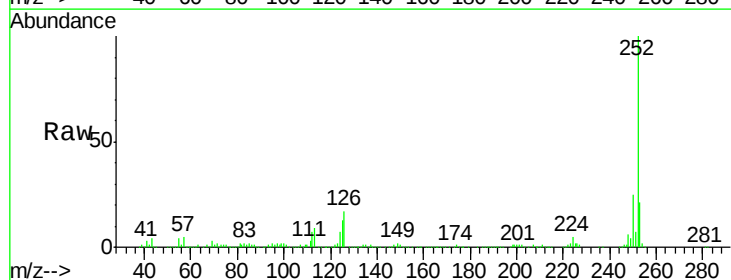
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

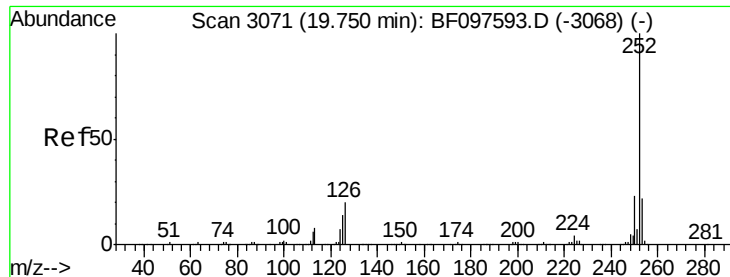
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.2	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 42.82 ng
RT: 19.71 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.3	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 39.90 ng

RT: 19.74 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

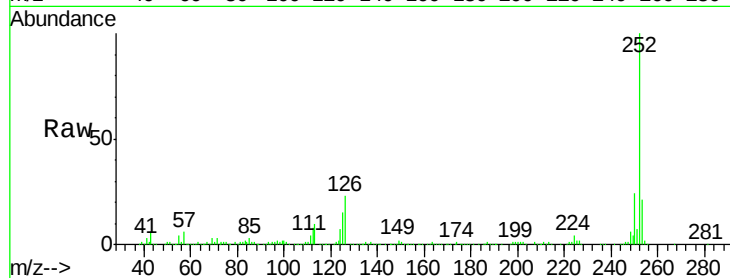
Tot Ion:252 Resp: 359446

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

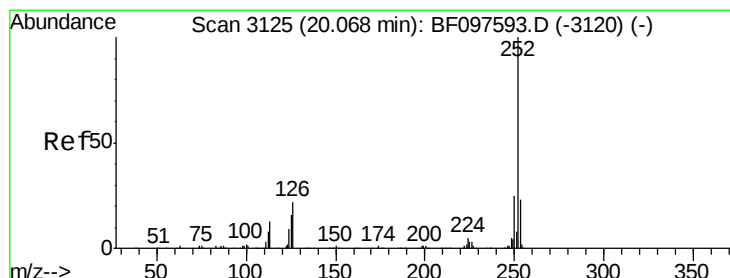
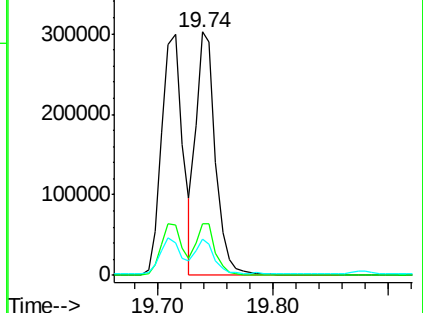
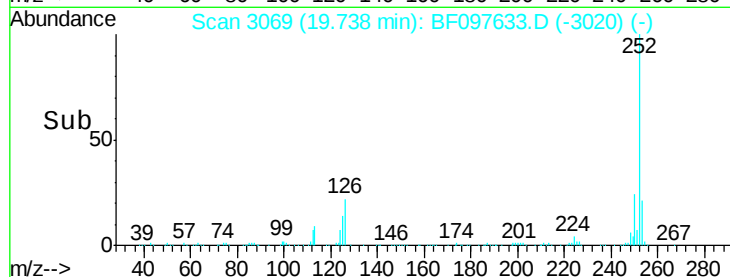
125 14.9 13.1 19.7



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: 40.83 ng

RT: 20.06 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

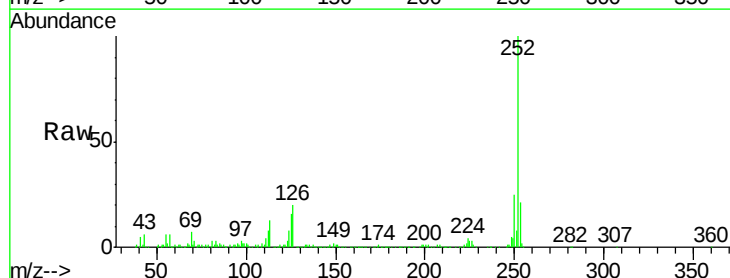
Tgt Ion:252 Resp: 335189

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

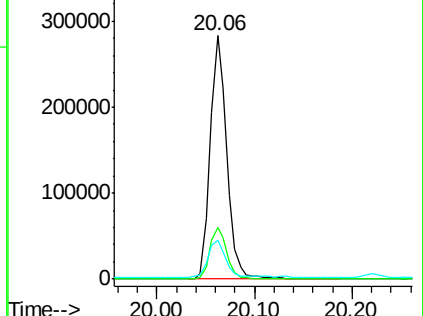
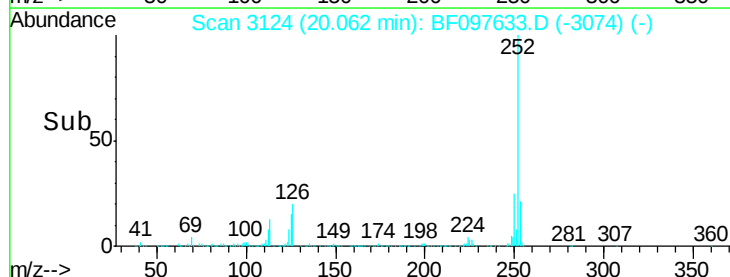
125 15.8 11.0 16.4

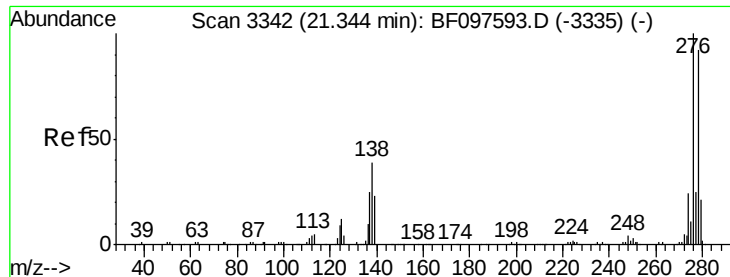


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 45.99 ng

RT: 21.33 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

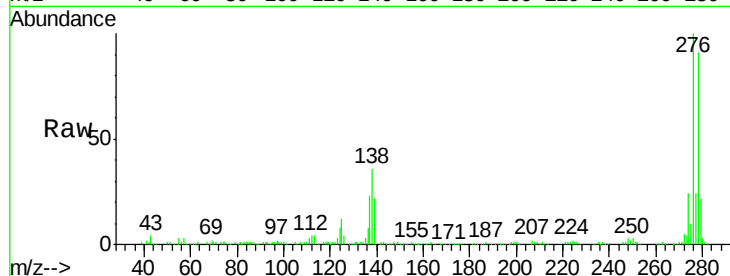
Tot Ion:278 Resp: 270316

Ion Ratio Lower Upper

278 100

139 24.3 16.6 24.8

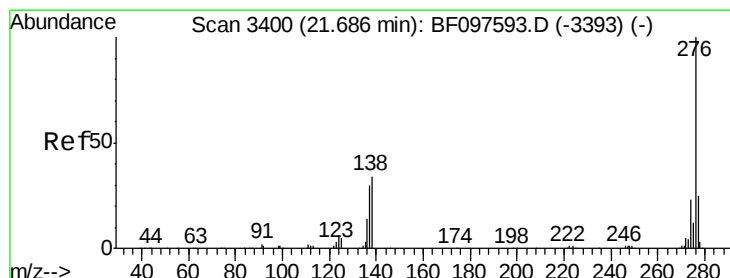
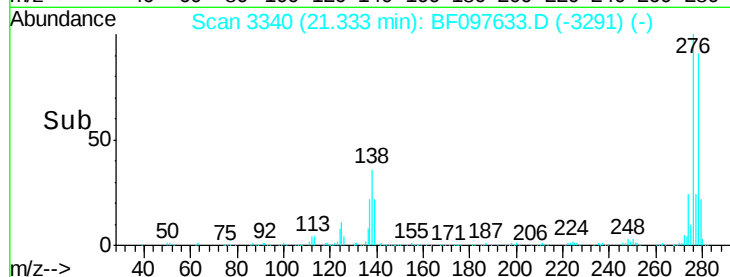
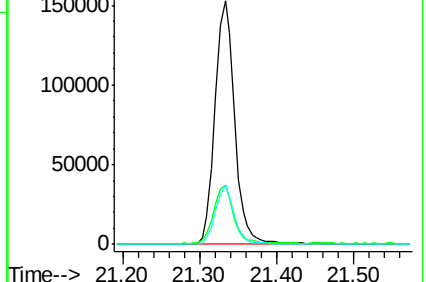
279 24.4 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 45.38 ng

RT: 21.68 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

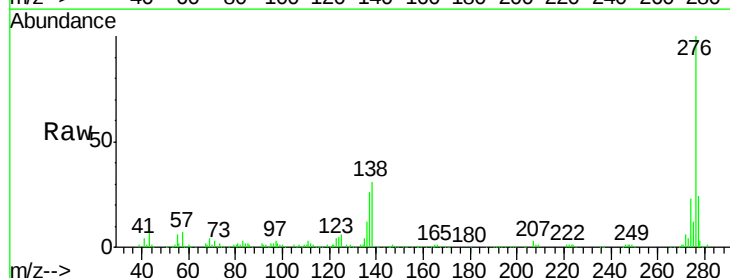
Tgt Ion:276 Resp: 292645

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 31.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

