

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097590.D
 Acq On : 11 Aug 2017 11:58
 Operator : SJ/JU
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Aug 11 14:35:20 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 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	109497	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	461809	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	196756	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	342181	20.00	ng	0.00
75) Chrysene-d12	18.46	240	226308	20.00	ng	0.00
86) Perylene-d12	20.12	264	190338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	24044	3.50	ng	0.09
7) Phenol-d6	7.09	99	39758	4.83	ng	0.03
23) Nitrobenzene-d5	8.43	82	38269	5.15	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	7099	4.08	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	78449	5.55	ng	0.00
78) Terphenyl-d14	17.11	244	70343	7.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	8217	2.514	ng	# 70
3) Pyridine	2.55	79	3011	0.392	ng	# 52
4) n-Nitrosodimethylamine	2.50	42	2936	1.005	ng	# 72
6) Aniline	7.03	93	30355	2.820	ng	89
8) 2-Chlorophenol	7.22	128	20010	2.739	ng	91
9) Benzaldehyde	6.87	77	4234	0.763	ng	100
10) Phenol	7.13	94	20714	2.427	ng	95
11) bis(2-Chloroethyl)ether	7.16	93	18969	2.806	ng	97
12) 1,3-Dichlorobenzene	7.42	146	23324	2.820	ng	96
13) 1,4-Dichlorobenzene	7.54	146	24366	2.905	ng	90
14) 1,2-Dichlorobenzene	7.77	146	22298	2.884	ng	95
15) Benzyl Alcohol	7.86	79	10400	1.842	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.01	45	45204	4.759	ng	96
17) 2-Methylphenol	8.05	107	16232	2.647	ng	# 93
18) Hexachloroethane	8.29	117	8666	3.129	ng	# 75
19) n-Nitroso-di-n-propylamine	8.22	70	14166	2.717	ng	# 74
20) 3+4-Methylphenols	8.35	107	16294	2.093	ng	# 58
22) Acetophenone	8.21	105	29006	2.683	ng	96
24) Nitrobenzene	8.47	77	22319	2.810	ng	# 89
25) Isophorone	8.85	82	34625	2.494	ng	98
26) 2-Nitrophenol	9.00	139	8127	1.954	ng	92
27) 2,4-Dimethylphenol	9.13	122	17484	2.709	ng	# 88
28) bis(2-Chloroethoxy)methane	9.23	93	26672	2.914	ng	96
29) 2,4-Dichlorophenol	9.46	162	8141	1.310	ng	95
30) 1,2,4-Trichlorobenzene	9.47	180	15864	2.452	ng	# 93
31) Naphthalene	9.57	128	63548	2.742	ng	98
32) Benzoic acid	9.45	122	1354	0.364	ng	# 84
33) 4-Chloroaniline	9.75	127	25312	2.794	ng	97
34) Hexachlorobutadiene	9.79	225	8095	2.422	ng	96
35) Caprolactam	10.36	113	522	0.282	ng	# 67
36) 4-Chloro-3-methylphenol	10.62	107	16714	2.568	ng	91
37) 2-Methylnaphthalene	10.70	142	41710	2.664	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	14166	2.406	ng	97
42) 2,4,6-Trichlorophenol	11.23	196	8788	2.321	ng	98

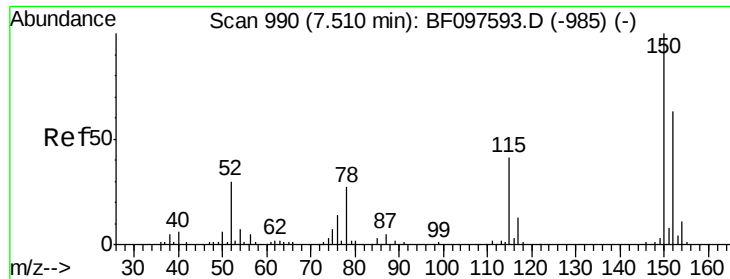
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097590.D
 Acq On : 11 Aug 2017 11:58
 Operator : SJ/JU
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.34	196	8241	2.046	ng	95
45) 1,1'-Biphenyl	11.47	154	48666	3.001	ng	96
46) 2-Chloronaphthalene	11.49	162	37853	2.987	ng	# 93
47) 2-Nitroaniline	11.72	65	11632	3.137	ng	95
48) Acenaphthylene	12.13	152	55463	2.560	ng	98
49) Dimethylphthalate	12.00	163	40030	2.680	ng	99
50) 2,6-Dinitrotoluene	12.11	165	7451	2.287	ng	# 72
51) Acenaphthene	12.42	154	34722	2.775	ng	96
52) 3-Nitroaniline	12.40	138	9621	2.534	ng	99
54) Dibenzofuran	12.71	168	46925	2.664	ng	97
55) 4-Nitrophenol	12.71	139	17420	8.820	ng	# 25
56) 2,4-Dinitrotoluene	12.82	165	8432	1.916	ng	# 68
57) Fluorene	13.26	166	40375	2.634	ng	95
58) 2,3,4,6-Tetrachlorophenol	12.97	232	4444	1.613	ng	# 83
59) Diethylphthalate	13.15	149	38688	2.691	ng	99
60) 4-Chlorophenyl-phenylether	13.29	204	17003	2.551	ng	94
61) 4-Nitroaniline	13.38	138	9520	2.686	ng	85
62) Azobenzene	13.54	77	38190	2.931	ng	93
64) 4,6-Dinitro-2-methylphenol	13.52	198	864	0.384	ng	# 32
65) n-Nitrosodiphenylamine	13.49	169	34013	2.766	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	8904	2.504	ng	92
67) Hexachlorobenzene	14.15	284	10075	2.875	ng	# 84
68) Atrazine	14.40	200	7706	2.252	ng	96
70) Phenanthrene	14.80	178	56078	2.840	ng	95
71) Anthracene	14.89	178	56969	2.764	ng	100
72) Carbazole	15.18	167	53030	2.640	ng	97
73) Di-n-butylphthalate	15.76	149	60075	2.811	ng	# 98
74) Fluoranthene	16.57	202	51649	2.643	ng	97
76) Benzidine	16.80	184	23864	2.746	ng	96
77) Pyrene	16.87	202	56790	3.363	ng	98
79) Butylbenzylphthalate	17.78	149	15754	2.136	ng	# 86
80) Benzo(a)anthracene	18.44	228	34827	2.647	ng	98
81) 3,3'-Dichlorobenzidine	18.43	252	12277	2.624	ng	# 96
82) Chrysene	18.49	228	34463	2.621	ng	98
83) Bis(2-ethylhexyl)phthalate	18.53	149	23885	2.296	ng	98
84) Di-n-octyl phthalate	19.30	149	38219	2.230	ng	# 92
85) Indeno(1,2,3-cd)pyrene	21.36	276	31601	2.809	ng	# 92
87) Benzo(b)fluoranthene	19.72	252	28946	2.429	ng	96
88) Benzo(k)fluoranthene	19.72	252	28946	2.541	ng	96
89) Benzo(a)pyrene	20.07	252	27549	2.515	ng	95
90) Dibenzo(a,h)anthracene	21.36	278	26894	2.894	ng	# 92
91) Benzo(g,h,i)perylene	21.71	276	27619	2.915	ng	96

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

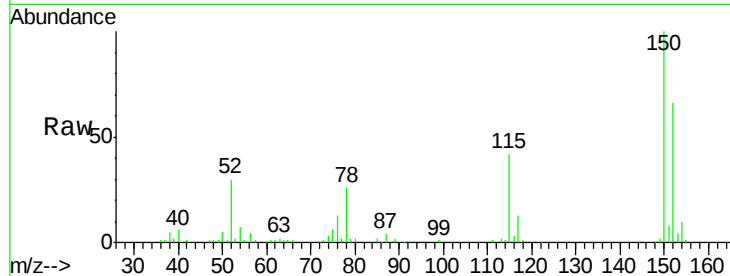


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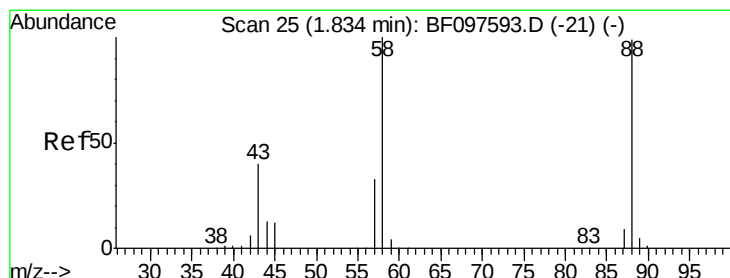
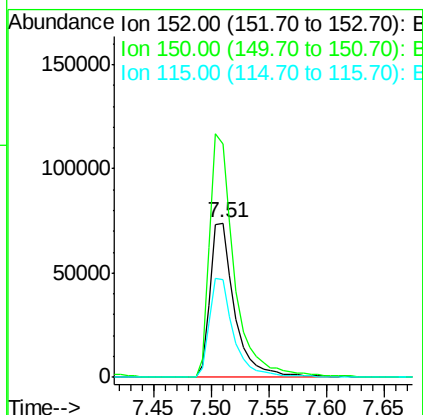
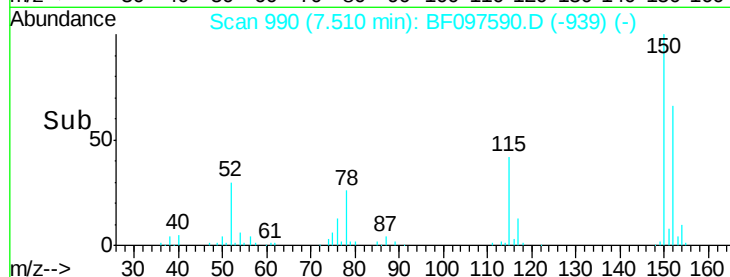
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:152 Resp: 109497
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 63.5 52.2 78.2



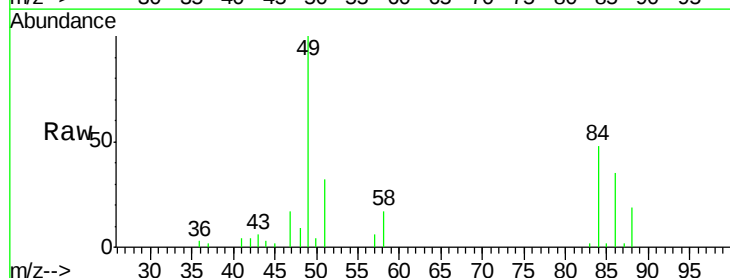
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



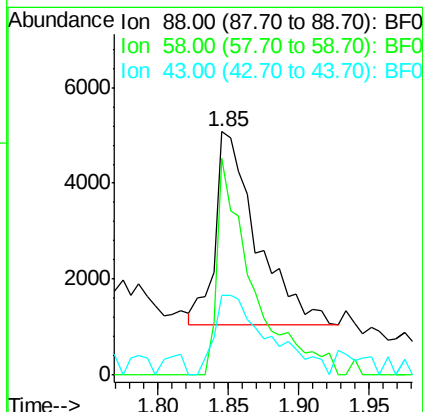
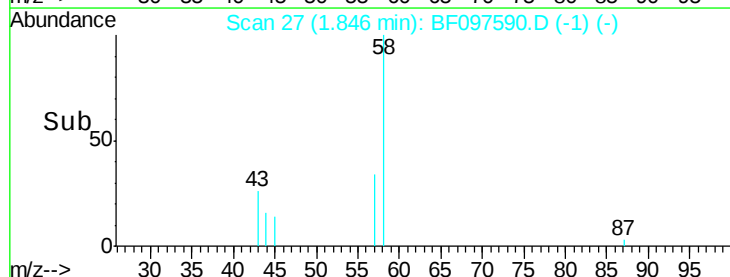
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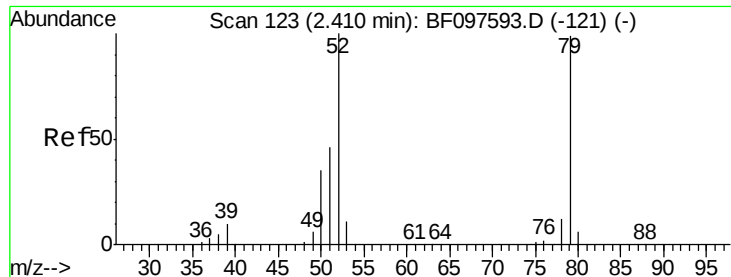
1,4-Dioxane
Concen: 2.514 ng
RT: 1.85 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion: 88 Resp: 8217
Ion Ratio Lower Upper
88 100
58 96.6 61.4 92.0#
43 54.5 23.4 35.0#



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





#3

Pyridine

Concen: 0.392 ng

RT: 2.55 min Scan# 147

Delta R.T. 0.14 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

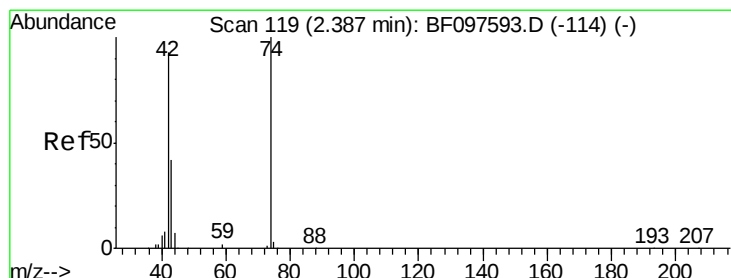
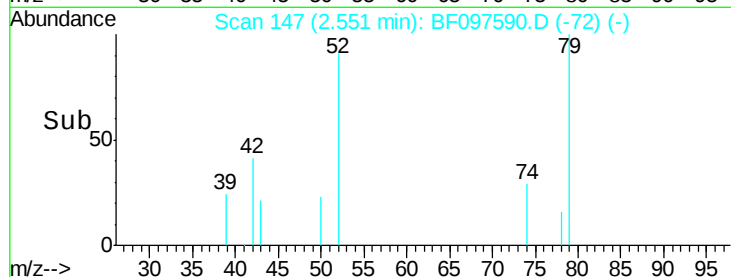
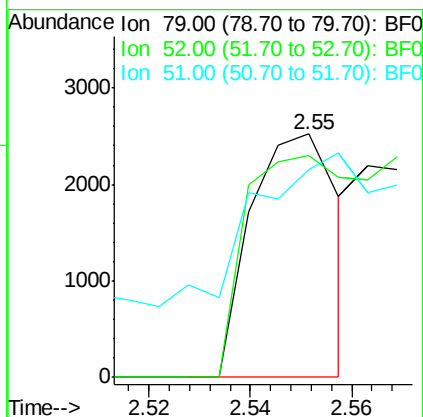
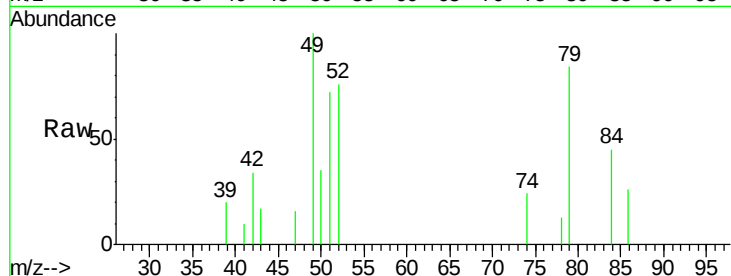
Tgt Ion: 79 Resp: 3011

Ion Ratio Lower Upper

79 100

52 90.9 54.8 82.2#

51 85.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 1.005 ng

RT: 2.50 min Scan# 139

Delta R.T. 0.12 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

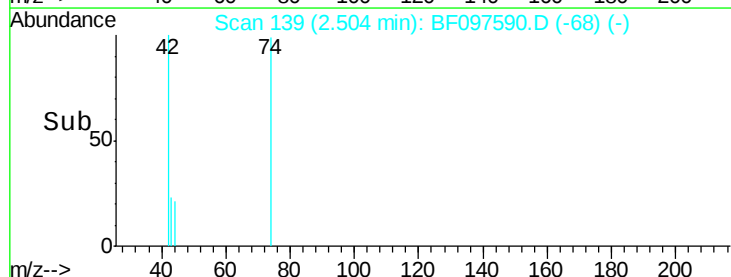
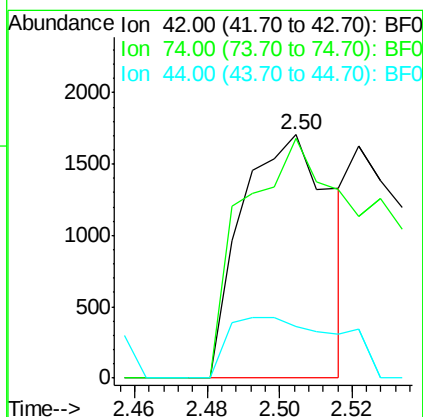
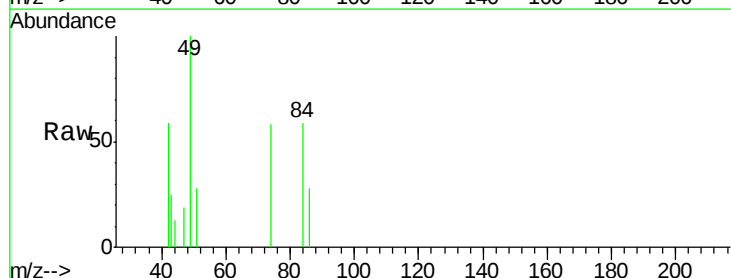
Tgt Ion: 42 Resp: 2936

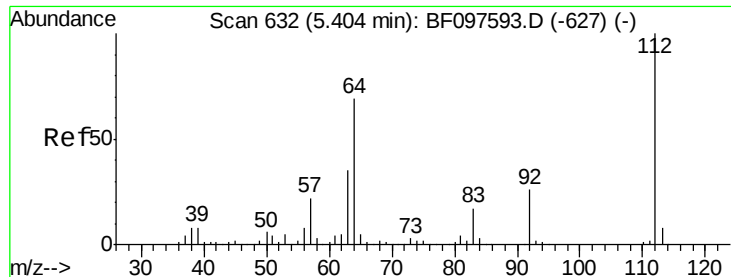
Ion Ratio Lower Upper

42 100

74 98.7 103.9 155.9#

44 21.3 5.7 8.5#





#5

2-Fluorophenol

Concen: 3.499 ng

RT: 5.49 min Scan# 647

Delta R.T. 0.09 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

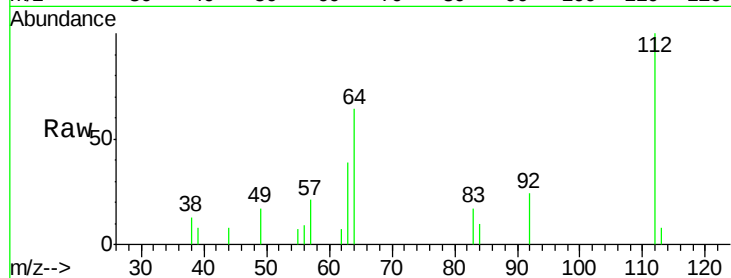
Tgt Ion: 112 Resp: 24044

Ion Ratio Lower Upper

112 100

64 63.7 46.0 69.0

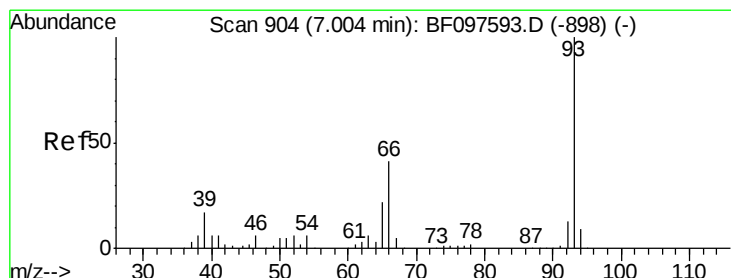
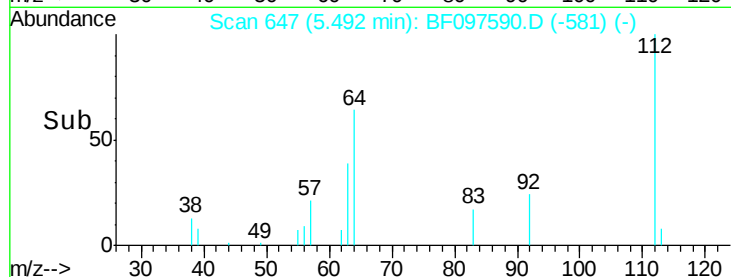
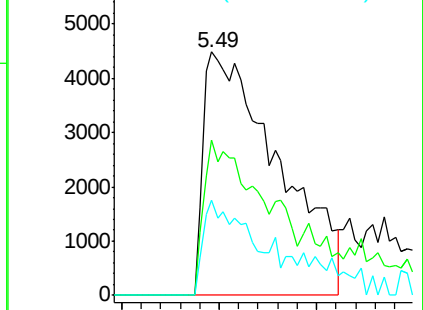
63 39.1 23.4 35.0#



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: 2.820 ng

RT: 7.03 min Scan# 908

Delta R.T. 0.02 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

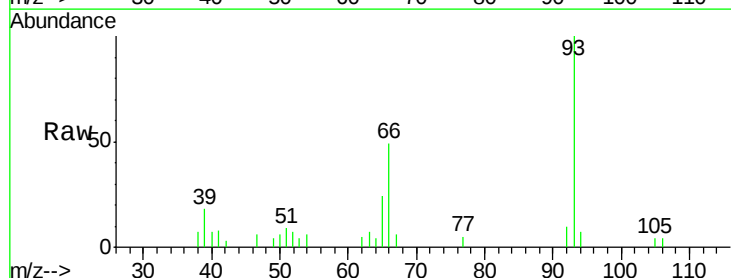
Tgt Ion: 93 Resp: 30355

Ion Ratio Lower Upper

93 100

66 48.6 32.9 49.3

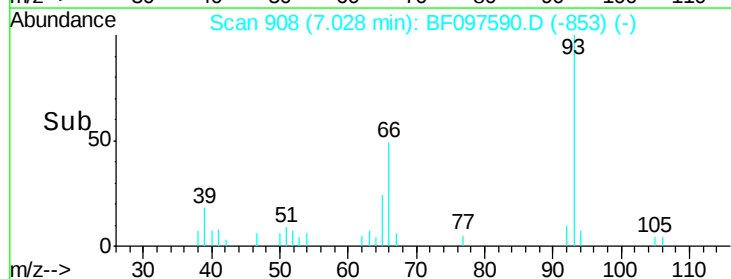
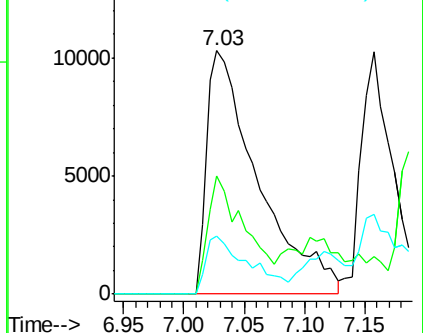
65 23.6 16.0 24.0

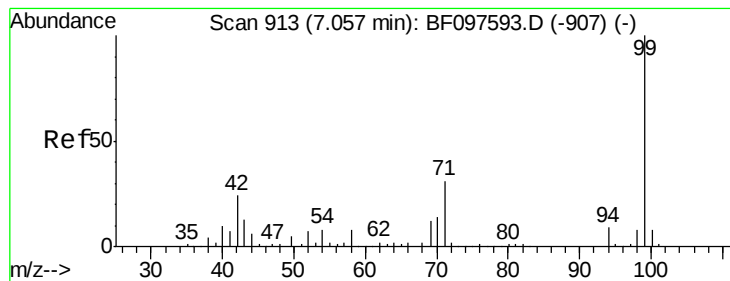


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.833 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.03 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

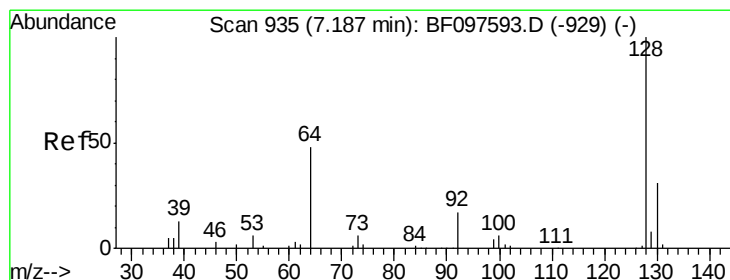
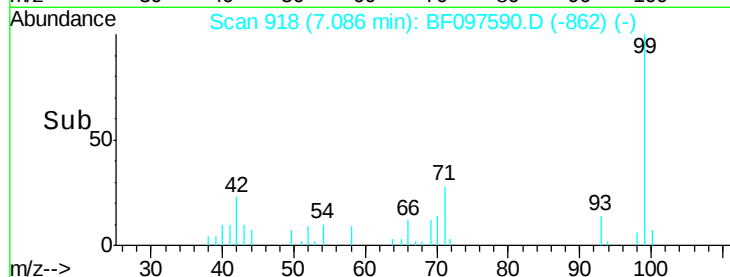
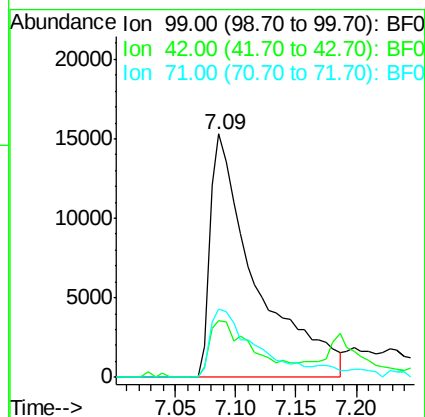
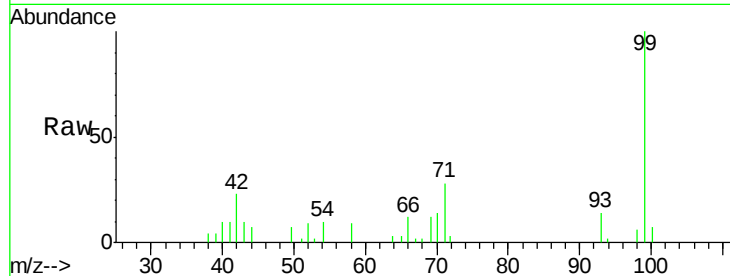
Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:	99	Resp:	39758
Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	28.3	24.5	36.7



#8

2-Chlorophenol

Concen: 2.739 ng

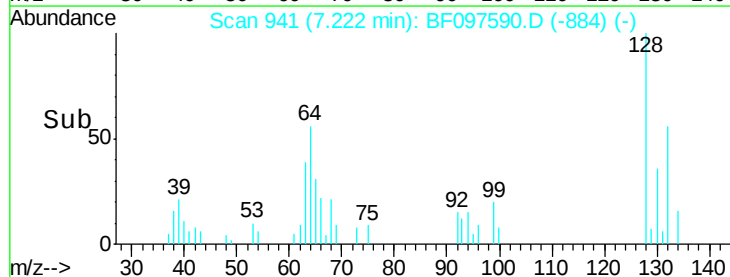
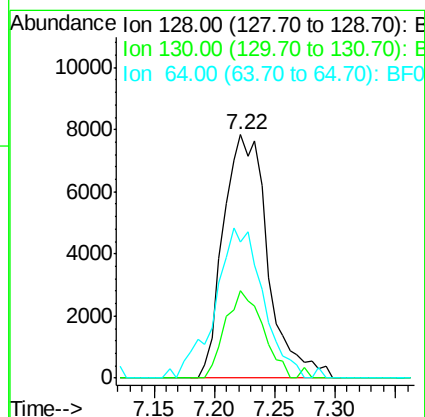
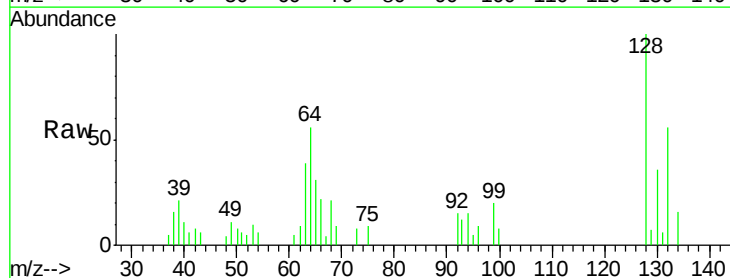
RT: 7.22 min Scan# 941

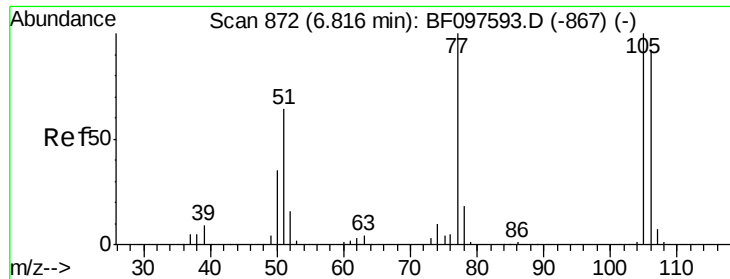
Delta R.T. 0.04 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion:	128	Resp:	20010
Ion	Ratio	Lower	Upper
128	100		
130	36.0	12.9	52.9
64	56.0	28.4	68.4





#9

Benzaldehyde

Concen: 0.763 ng

RT: 6.87 min Scan# 882

Delta R.T. 0.06 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

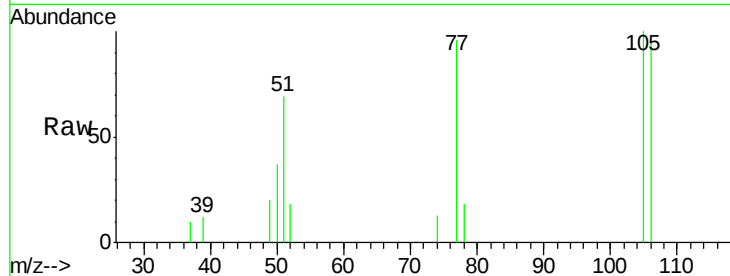
Tgt Ion: 77 Resp: 4234

Ion Ratio Lower Upper

77 100

105 104.3 83.8 123.8

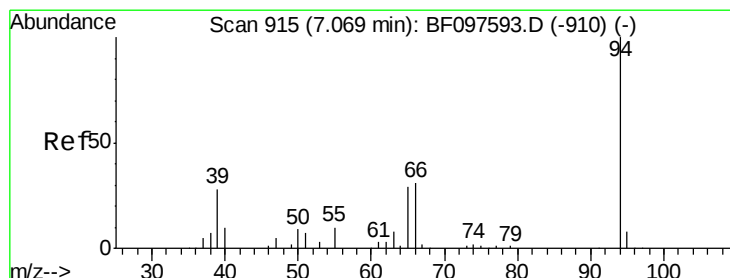
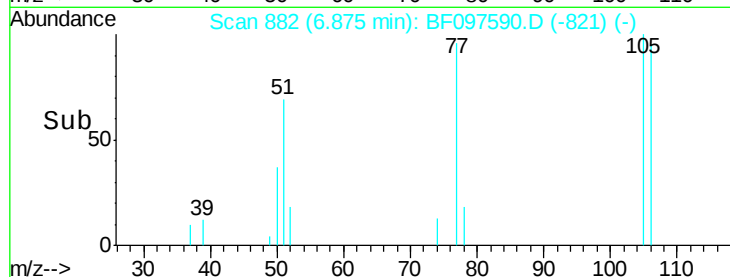
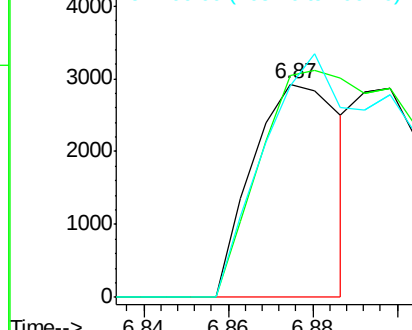
106 99.2 79.1 119.1



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: 2.427 ng

RT: 7.13 min Scan# 925

Delta R.T. 0.06 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

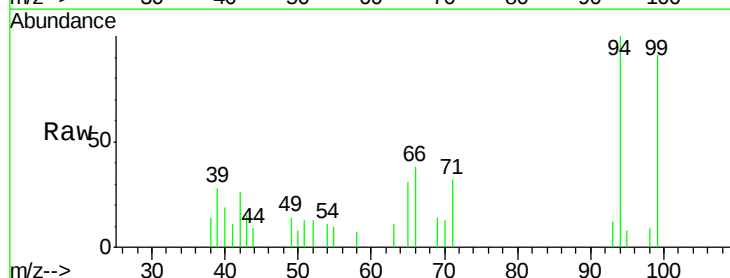
Tgt Ion: 94 Resp: 20714

Ion Ratio Lower Upper

94 100

65 30.6 9.9 49.9

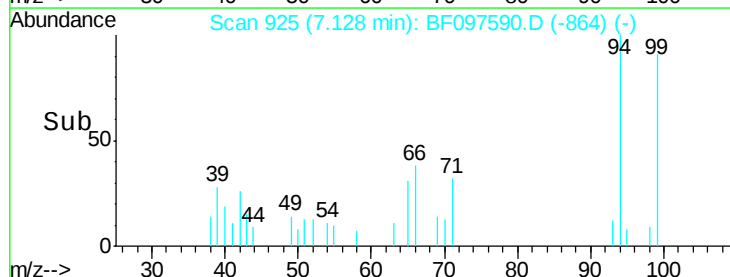
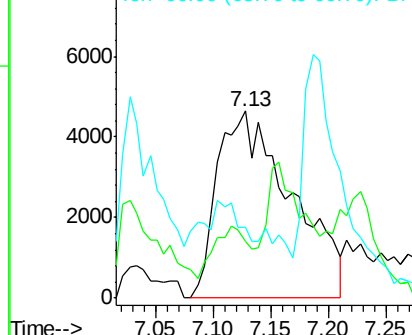
66 38.0 23.1 63.1

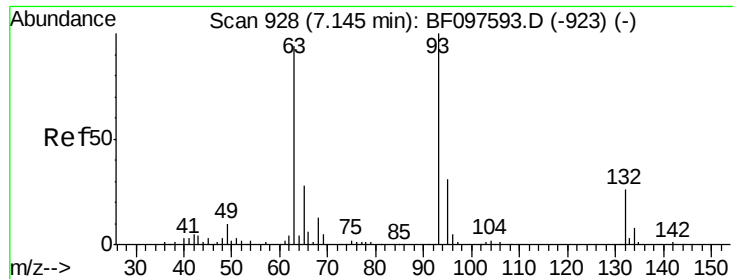


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

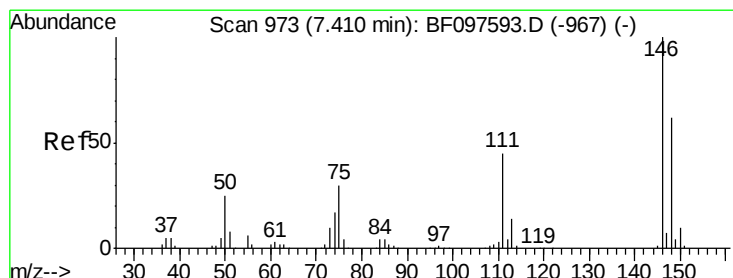
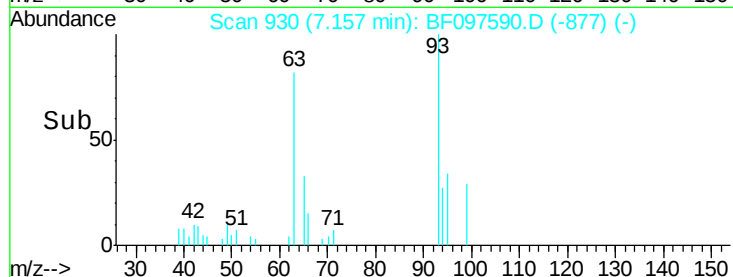
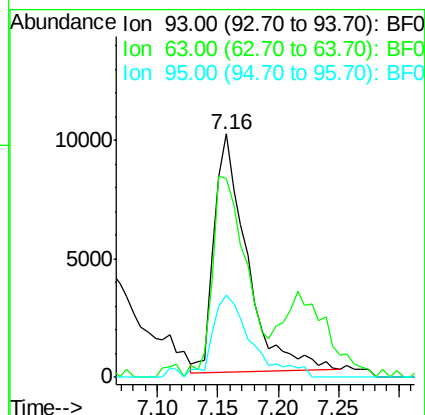
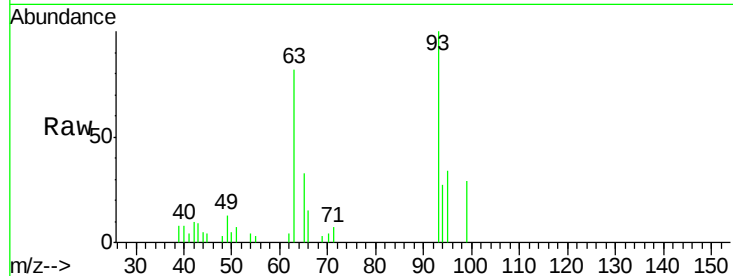




#11
bis(2-Chloroethyl)ether
Concen: 2.806 ng
RT: 7.16 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

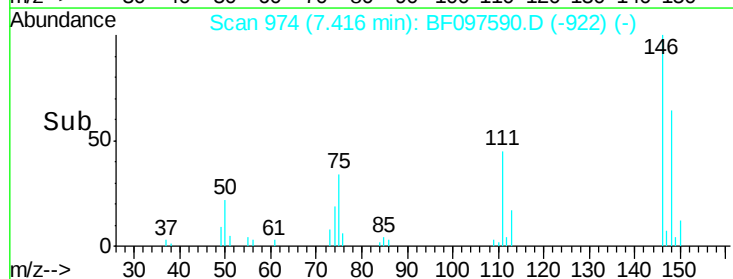
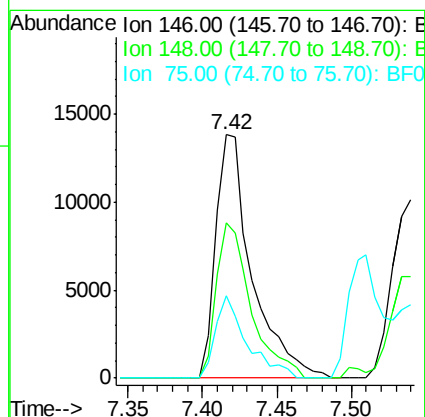
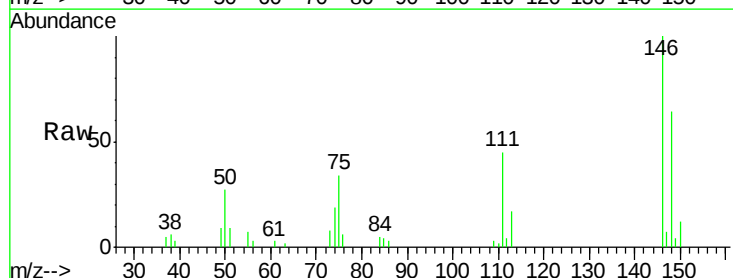
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

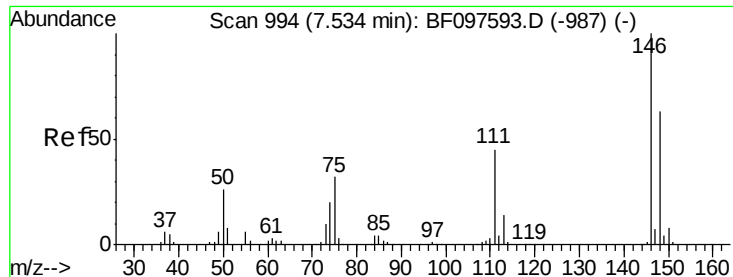
Tgt Ion: 93 Resp: 18969
Ion Ratio Lower Upper
93 100
63 81.7 59.2 99.2
95 33.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.820 ng
RT: 7.42 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion: 146 Resp: 23324
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
75 33.6 23.1 34.7

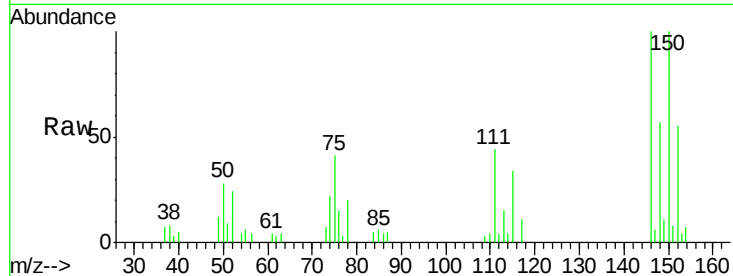




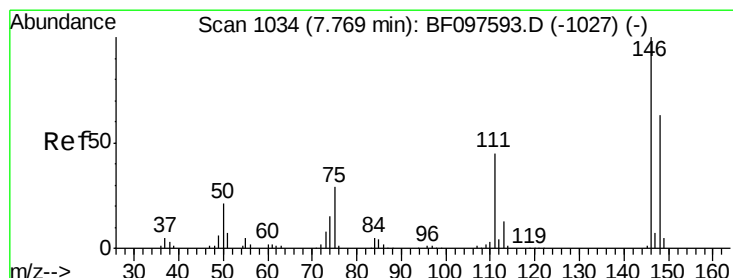
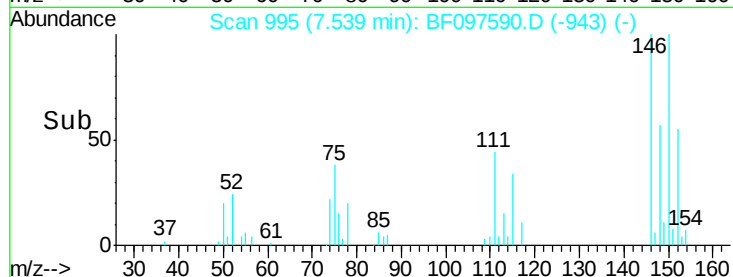
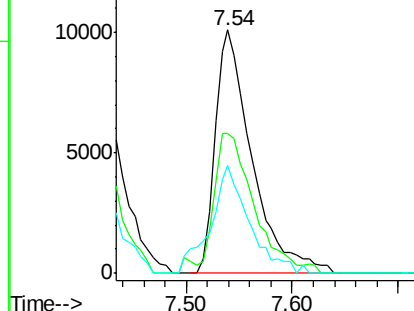
#13
 1,4-Dichlorobenzene
 Concen: 2.905 ng
 RT: 7.54 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 24366
 Ion Ratio Lower Upper
 146 100
 148 57.2 52.2 78.2
 111 44.4 30.3 45.5

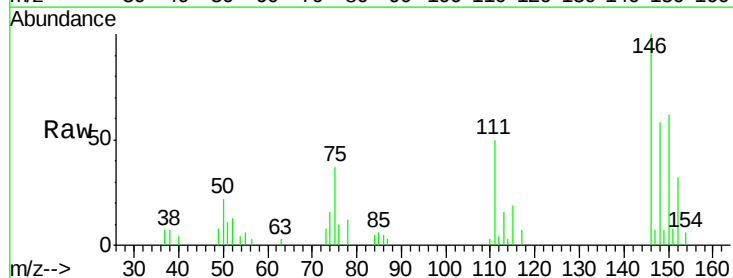


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

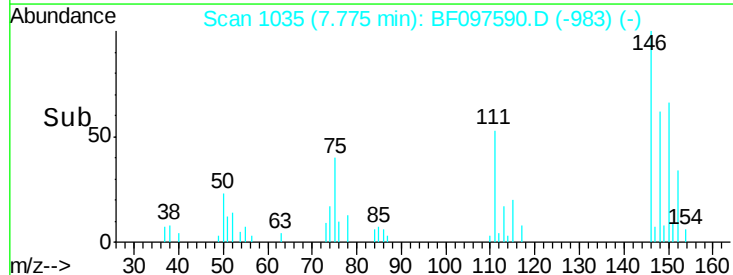
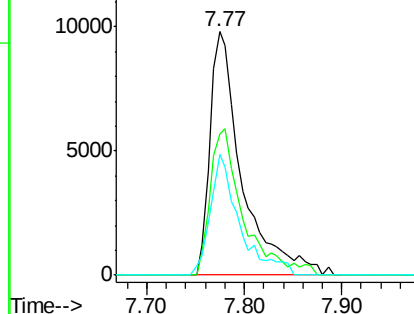


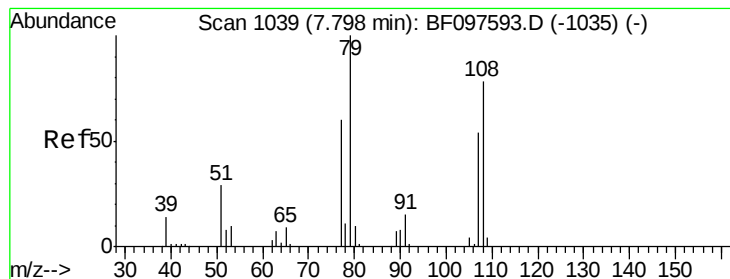
#14
 1,2-Dichlorobenzene
 Concen: 2.884 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:146 Resp: 22298
 Ion Ratio Lower Upper
 146 100
 148 58.0 50.4 75.6
 111 49.7 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.842 ng

RT: 7.86 min Scan# 1049

Delta R.T. 0.06 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

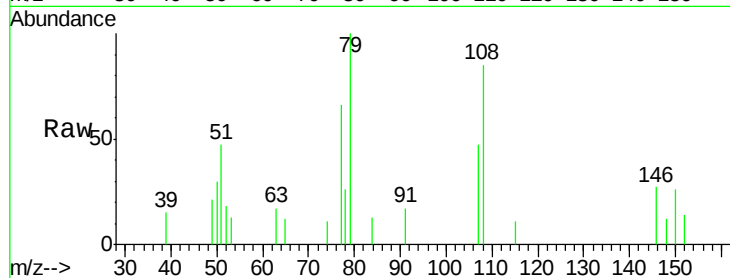
Tgt Ion: 79 Resp: 10400

Ion Ratio Lower Upper

79 100

108 84.5 63.4 95.0

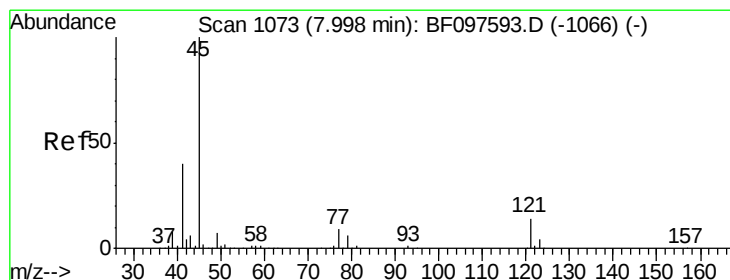
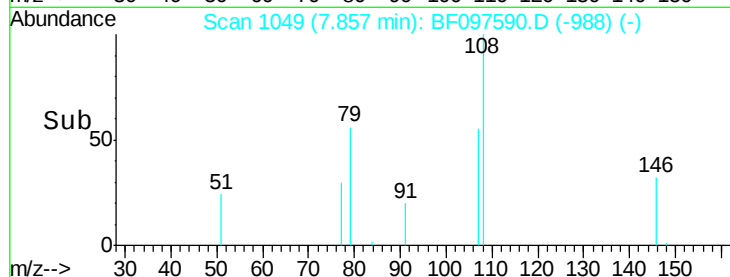
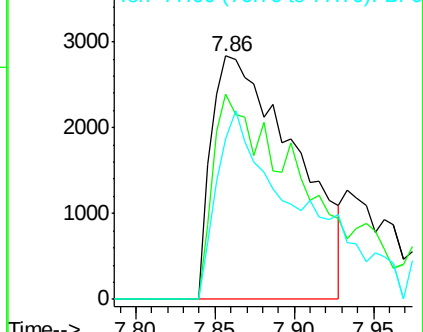
77 66.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.759 ng

RT: 8.01 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

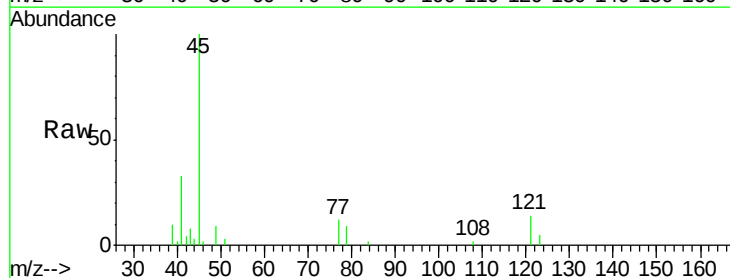
Tgt Ion: 45 Resp: 45204

Ion Ratio Lower Upper

45 100

77 11.6 0.0 33.2

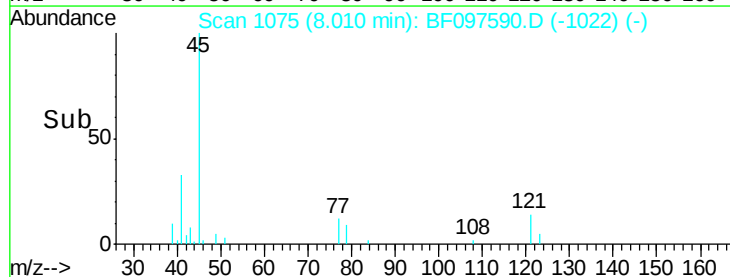
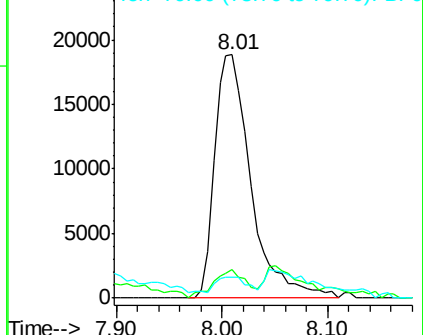
79 8.5 0.0 30.0

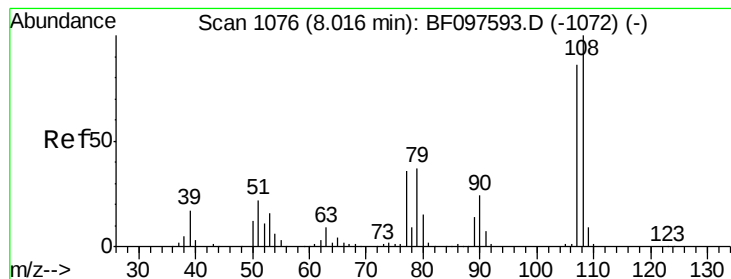


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 2.647 ng

RT: 8.05 min Scan# 1082

Delta R.T. 0.04 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:107 Resp: 16232

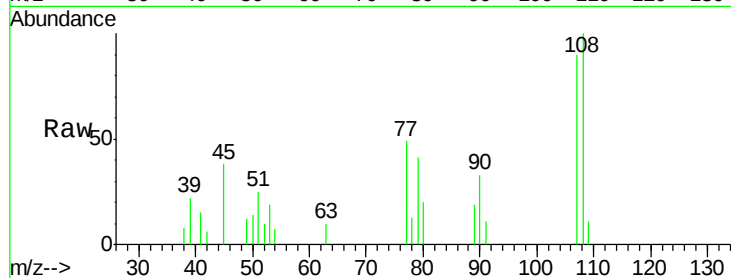
Ion Ratio Lower Upper

107 100

108 111.4 93.4 140.0

77 54.7 35.8 53.6#

79 45.3 34.8 52.2

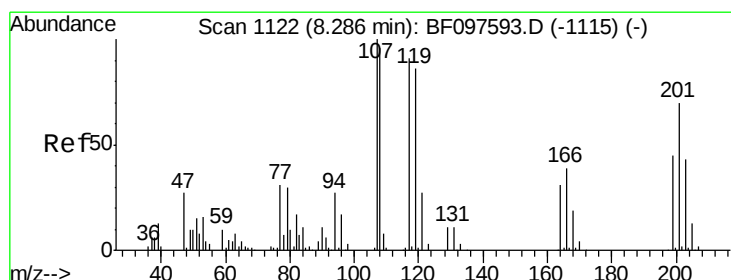
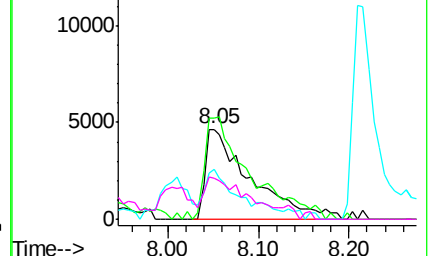
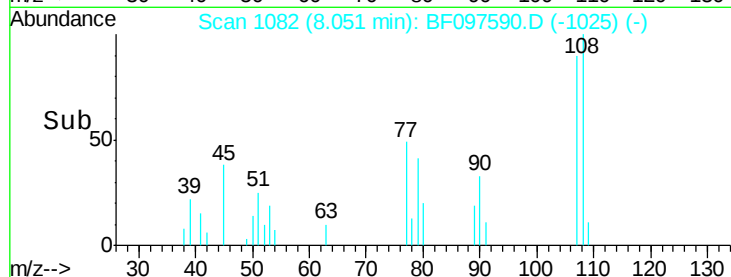


Abundance Ion 107.00 (106.70 to 107.70): E

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: 3.129 ng

RT: 8.29 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

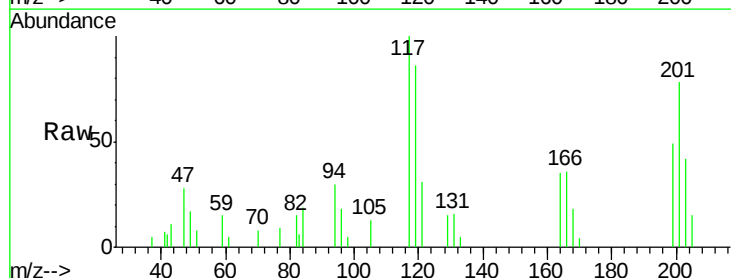
Tgt Ion:117 Resp: 8666

Ion Ratio Lower Upper

117 100

119 86.4 77.4 116.0

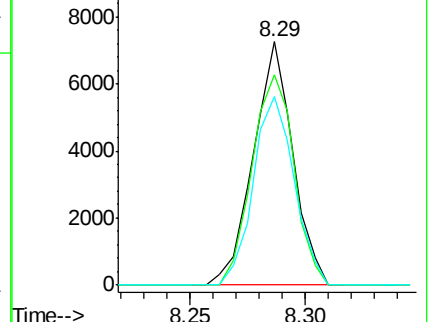
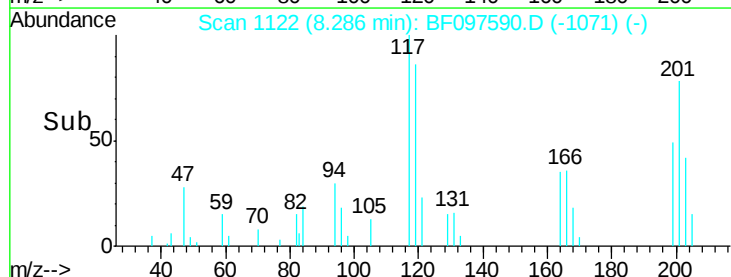
201 77.6 94.6 141.8#

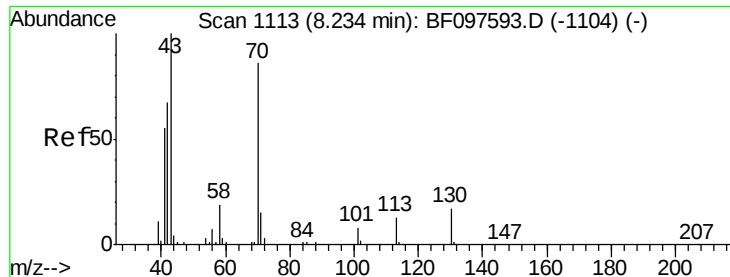


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

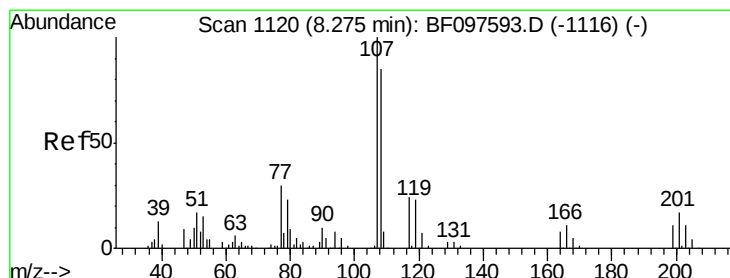
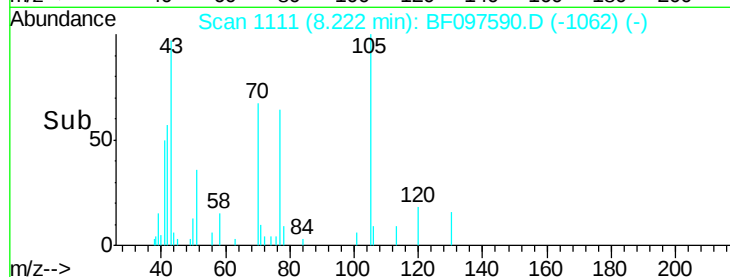
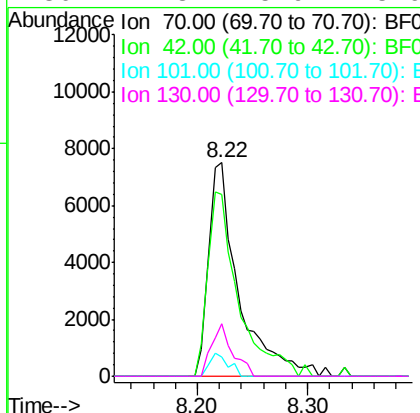
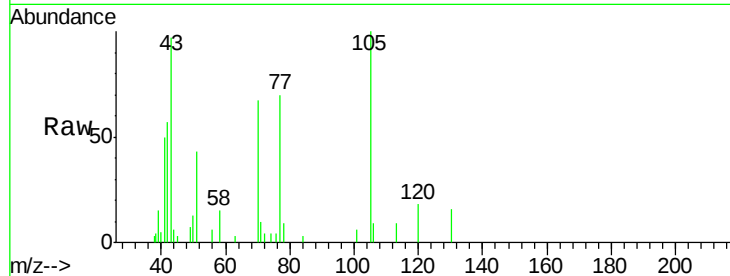




#19
n-Nitroso-di-n-propylamine
Concen: 2.717 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

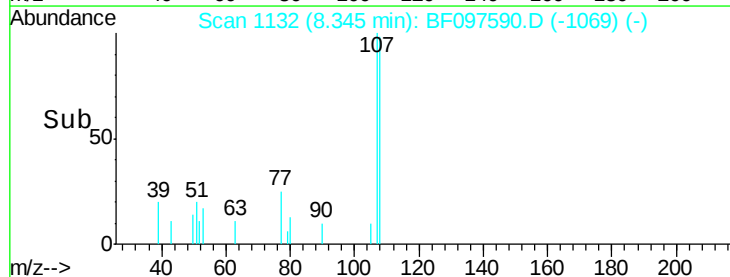
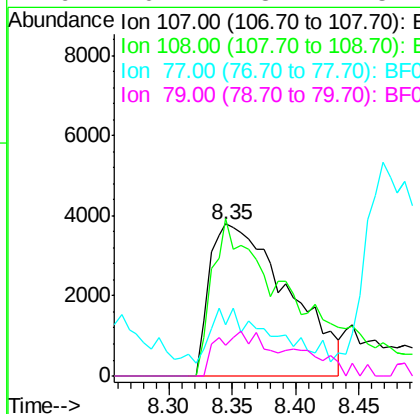
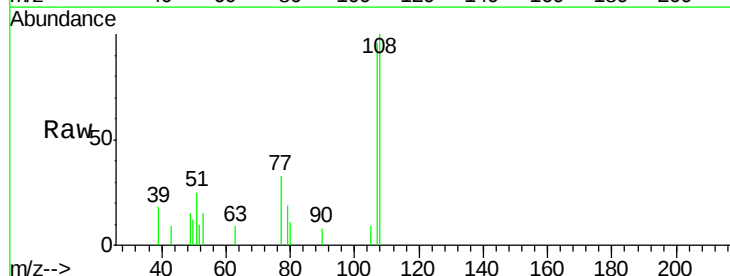
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

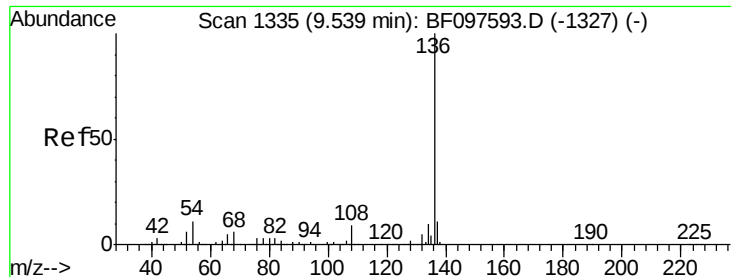
Tgt Ion: 70 Resp: 14166
Ion Ratio Lower Upper
70 100
42 85.4 47.2 70.8#
101 8.8 7.2 10.8
130 24.3 15.9 23.9#



#20
3+4-Methylphenols
Concen: 2.093 ng
RT: 8.35 min Scan# 1132
Delta R.T. 0.07 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion: 107 Resp: 16294
Ion Ratio Lower Upper
107 100
108 103.9 71.0 111.0
77 34.0 90.5 130.5#
79 20.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.53 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tgt Ion:136 Resp: 461809

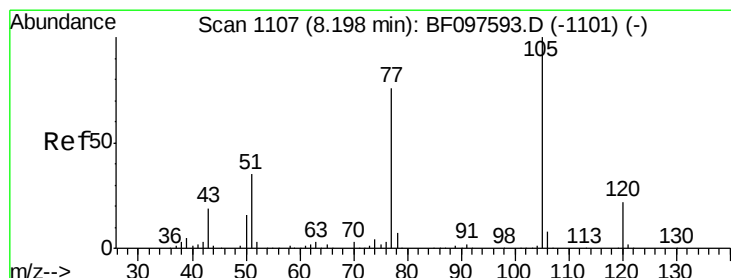
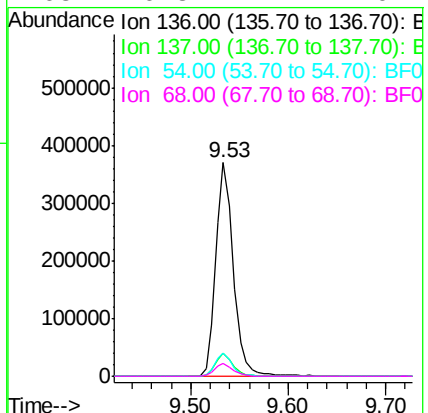
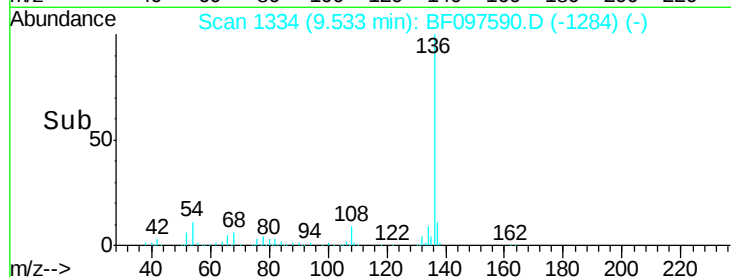
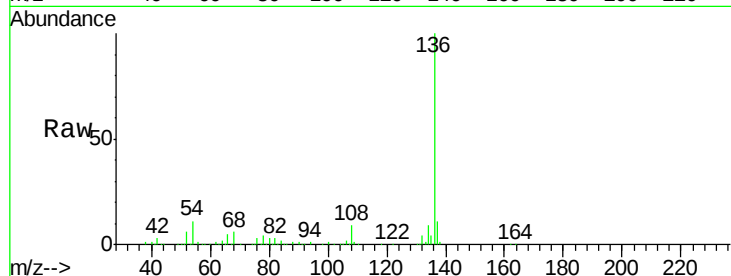
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 10.6 4.9 7.3#

68 6.3 4.1 6.1#



#22

Acetophenone

Concen: 2.683 ng

RT: 8.21 min Scan# 1109

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion:105 Resp: 29006

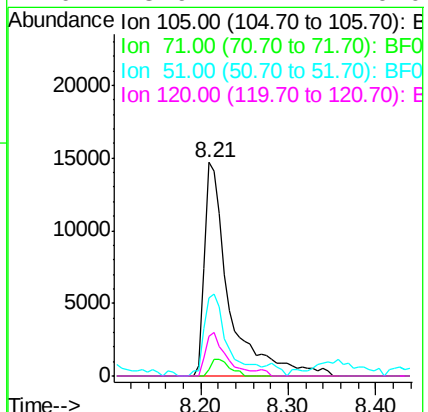
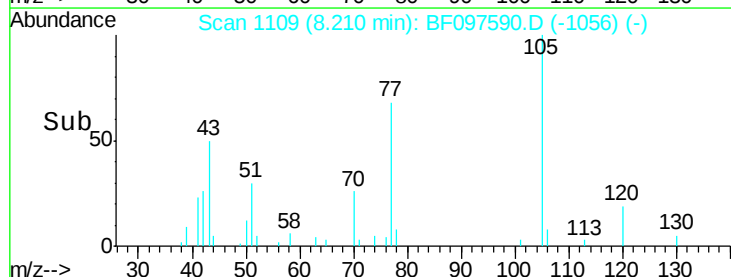
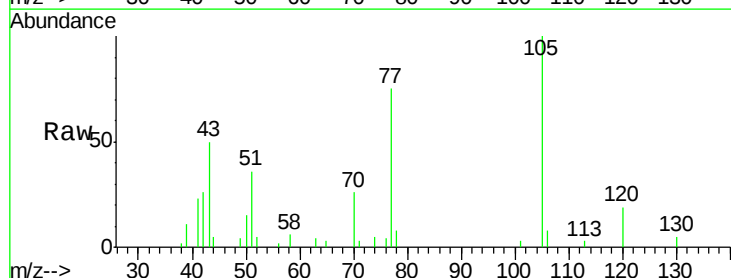
Ion Ratio Lower Upper

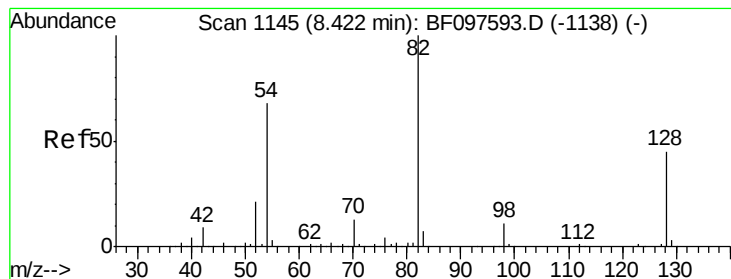
105 100

71 3.2 2.8 4.2

51 36.4 30.7 46.1

120 18.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 5.146 ng

RT: 8.43 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

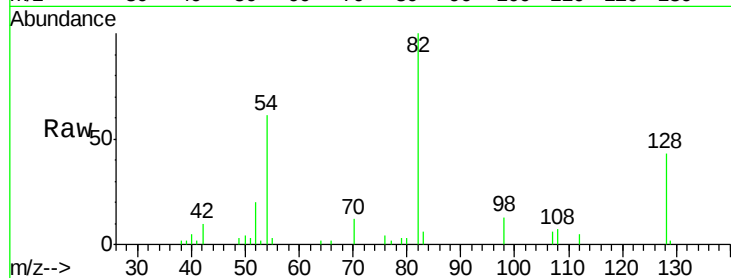
Tgt Ion: 82 Resp: 38269

Ion Ratio Lower Upper

82 100

128 43.0 34.0 51.0

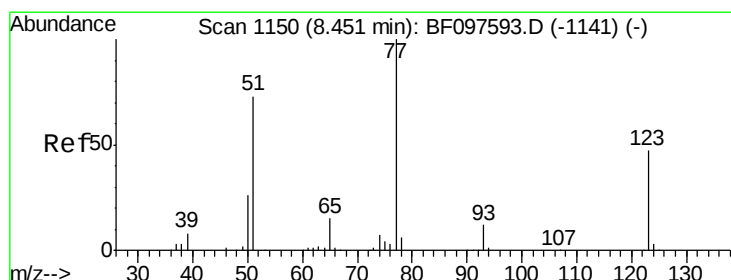
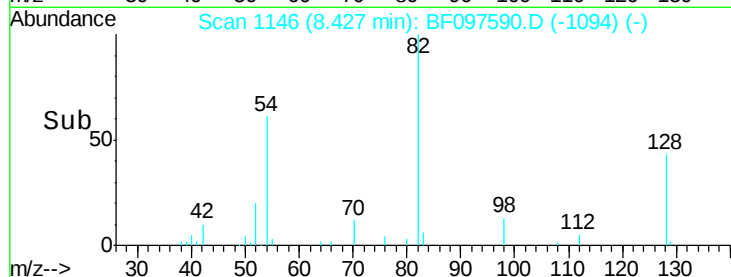
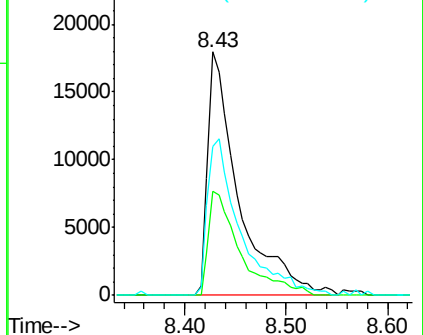
54 61.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 2.810 ng

RT: 8.47 min Scan# 1153

Delta R.T. 0.02 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

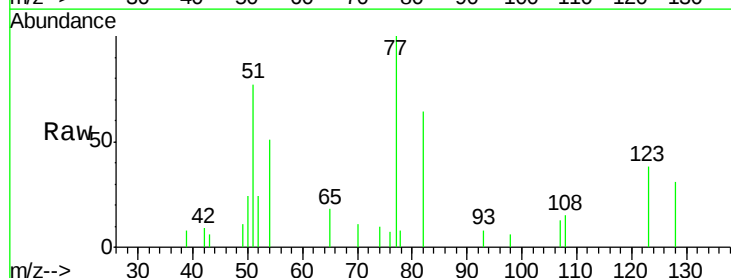
Tgt Ion: 77 Resp: 22319

Ion Ratio Lower Upper

77 100

123 37.6 35.8 53.8

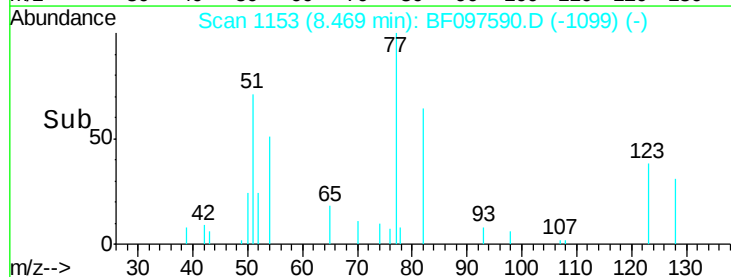
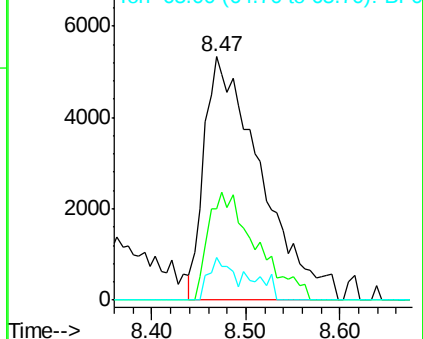
65 17.7 10.6 15.8#

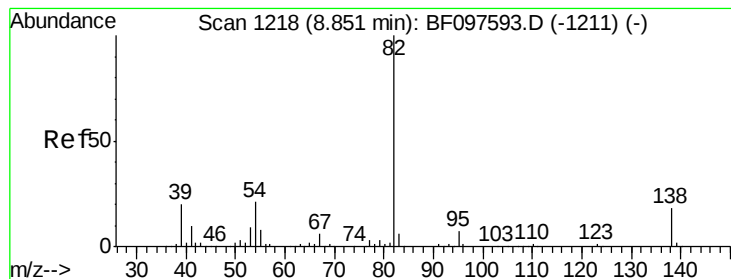


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 2.494 ng

RT: 8.85 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

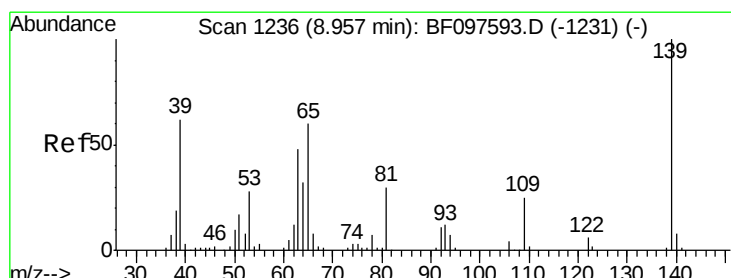
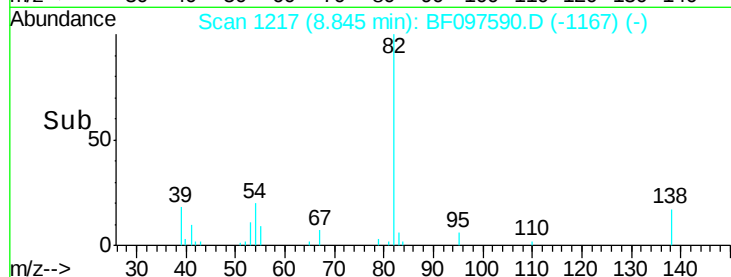
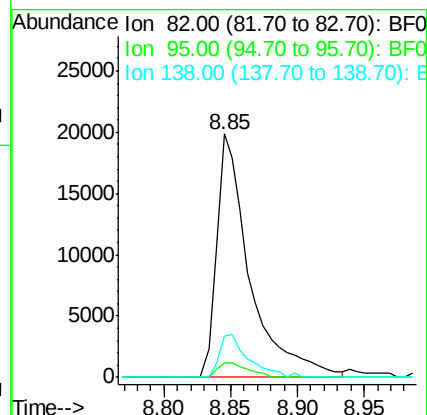
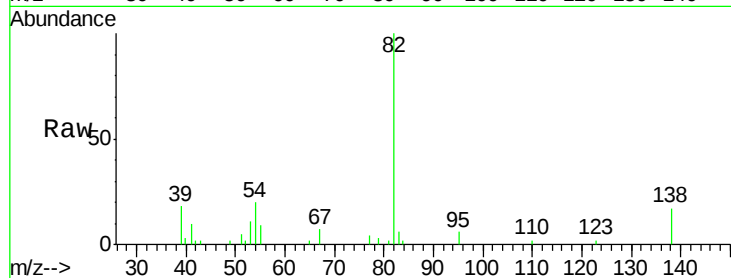
Tgt Ion: 82 Resp: 34625

Ion Ratio Lower Upper

82 100

95 5.7 5.3 7.9

138 17.0 13.1 19.7



#26

2-Nitrophenol

Concen: 1.954 ng

RT: 9.00 min Scan# 1243

Delta R.T. 0.04 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

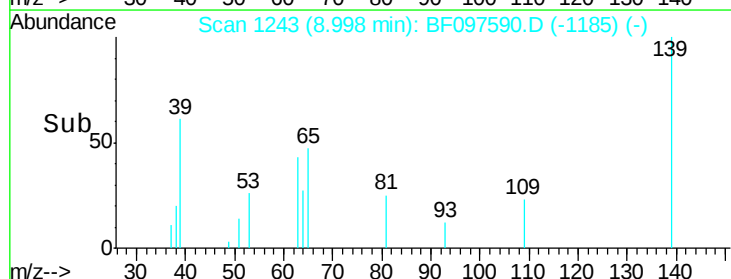
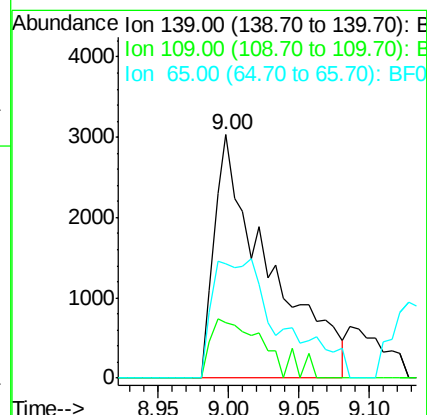
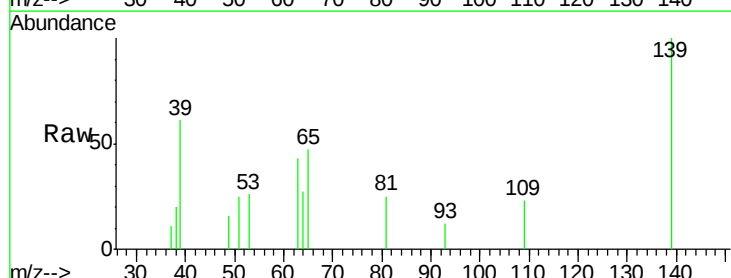
Tgt Ion: 139 Resp: 8127

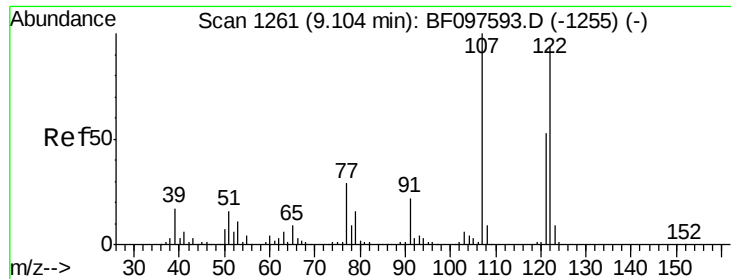
Ion Ratio Lower Upper

139 100

109 22.8 21.0 31.6

65 47.0 33.0 49.6

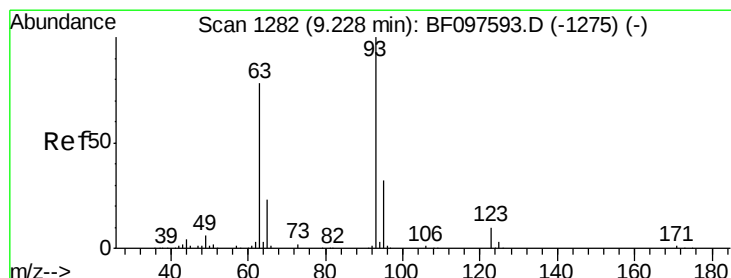
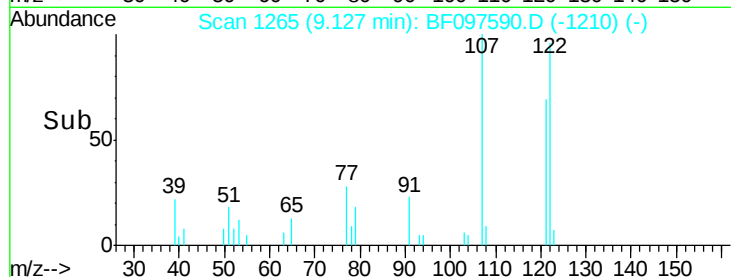
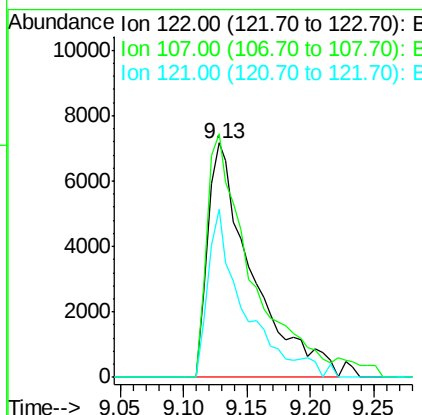
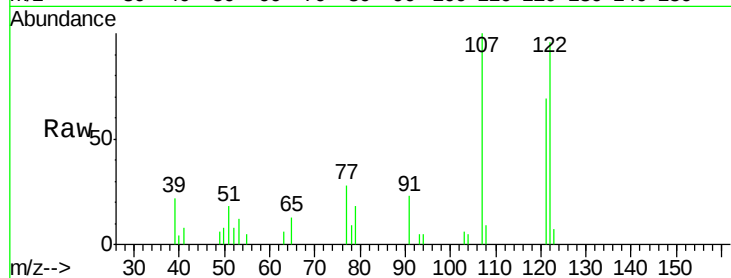




#27
 2,4-Dimethylphenol
 Concen: 2.709 ng
 RT: 9.13 min Scan# 1265
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

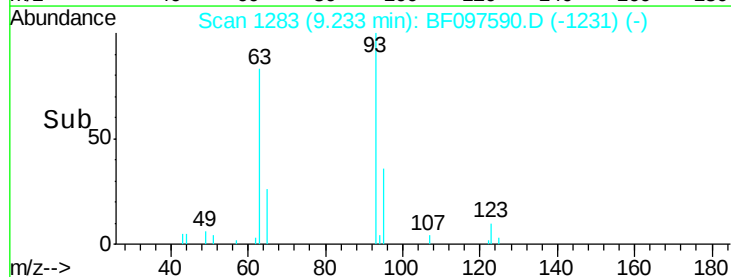
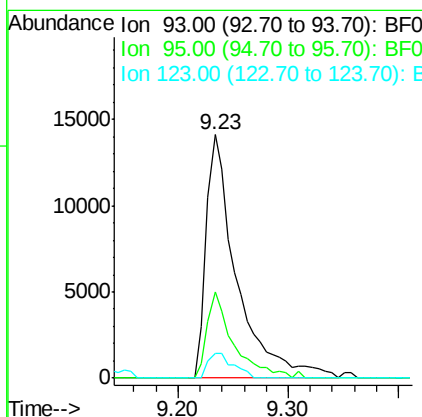
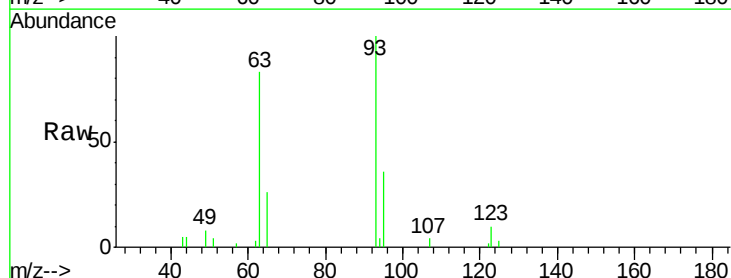
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

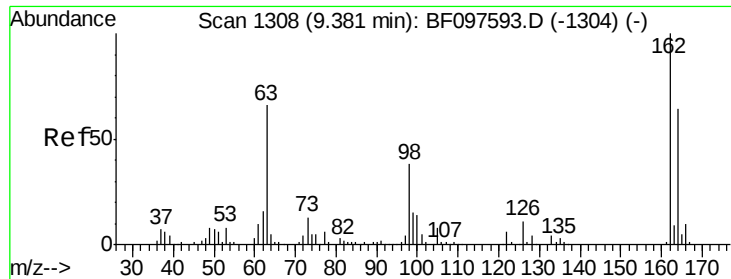
Tgt Ion:122 Resp: 17484
 Ion Ratio Lower Upper
 122 100
 107 103.9 89.2 133.8
 121 71.9 45.2 67.8#



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.914 ng
 RT: 9.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion: 93 Resp: 26672
 Ion Ratio Lower Upper
 93 100
 95 35.6 26.5 39.7
 123 9.9 9.0 13.4

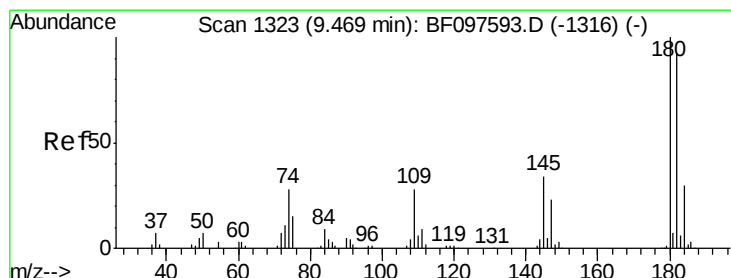
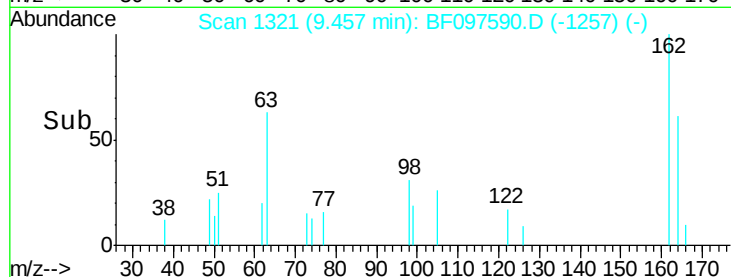
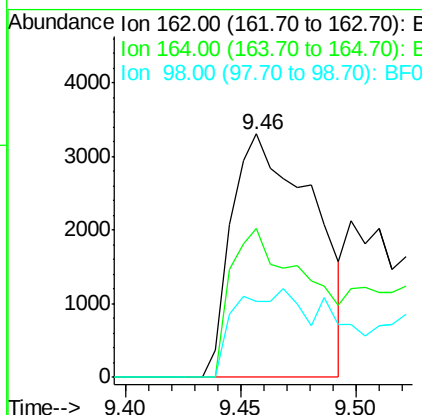
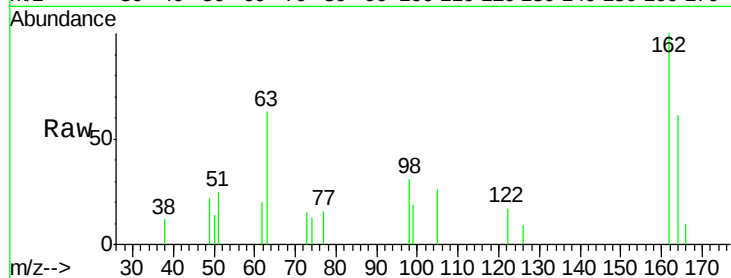




#29
 2,4-Dichlorophenol
 Concen: 1.310 ng
 RT: 9.46 min Scan# 1321
 Delta R.T. 0.08 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

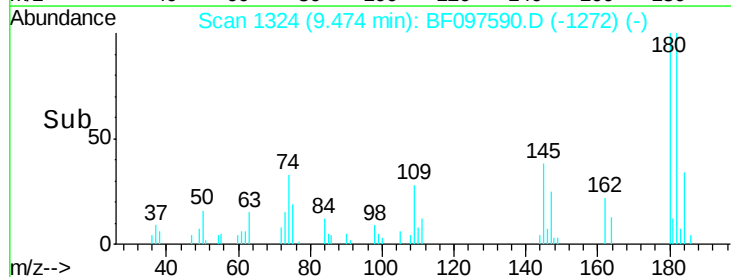
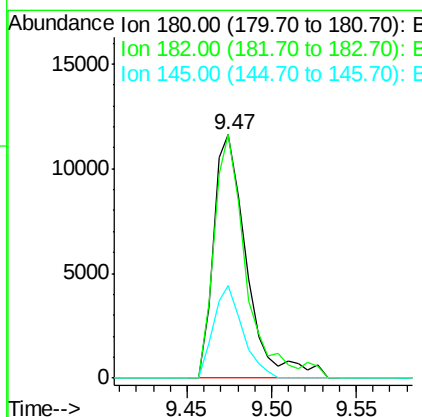
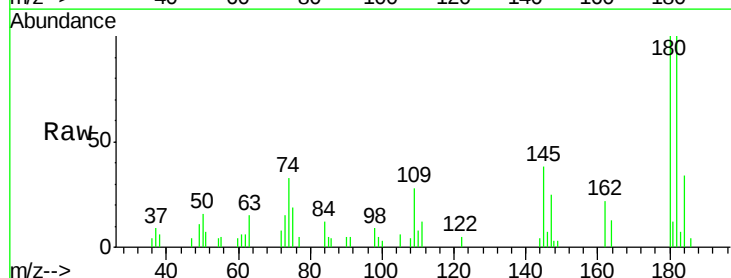
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

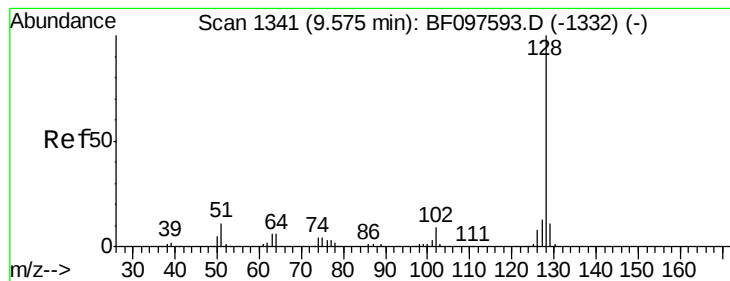
Tgt Ion:162 Resp: 8141
 Ion Ratio Lower Upper
 162 100
 164 61.3 44.6 84.6
 98 30.9 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 2.452 ng
 RT: 9.47 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:180 Resp: 15864
 Ion Ratio Lower Upper
 180 100
 182 99.9 75.8 113.6
 145 38.2 25.3 37.9#





#31

Naphthalene

Concen: 2.742 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

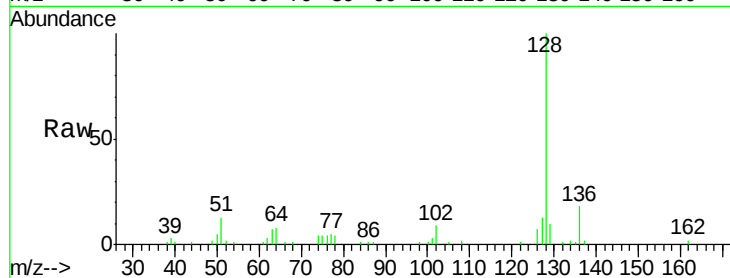
Tgt Ion:128 Resp: 63548

Ion Ratio Lower Upper

128 100

129 10.3 9.0 13.6

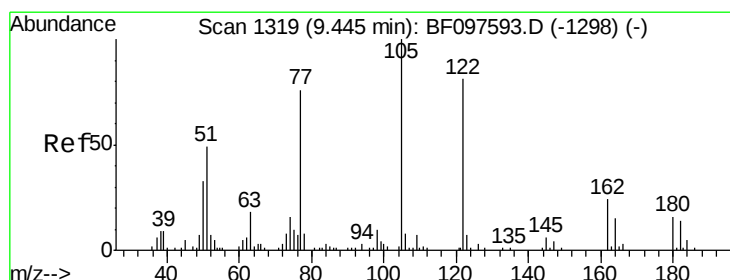
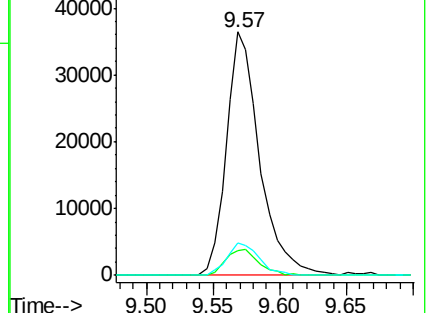
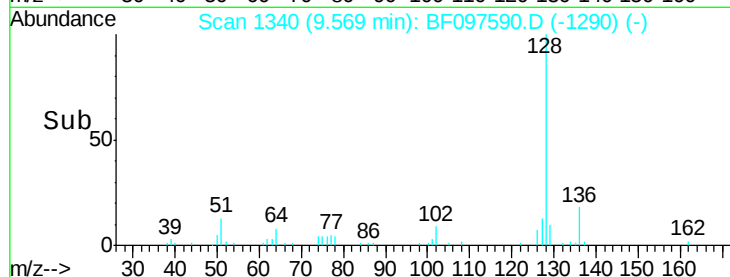
127 13.1 10.8 16.2



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: 0.364 ng

RT: 9.45 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

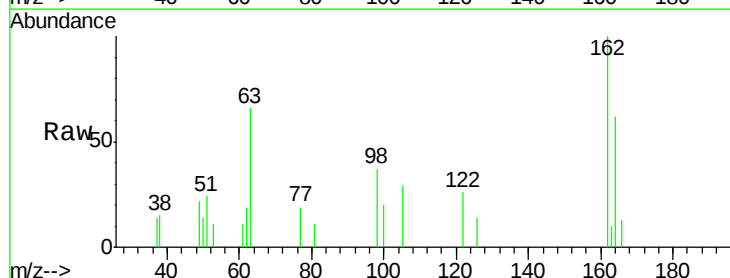
Tgt Ion:122 Resp: 1354

Ion Ratio Lower Upper

122 100

105 111.3 103.3 143.3

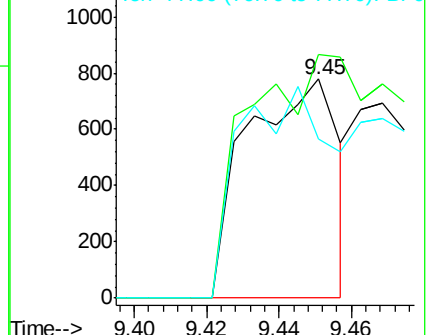
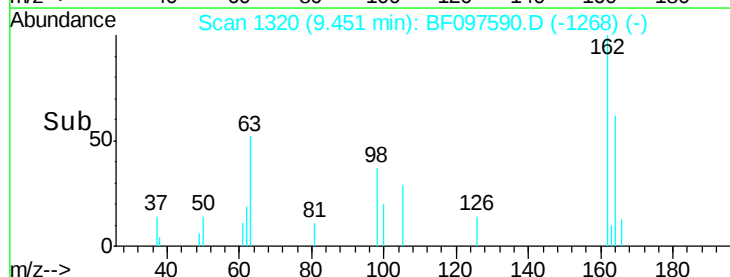
77 72.5 73.7 113.7#

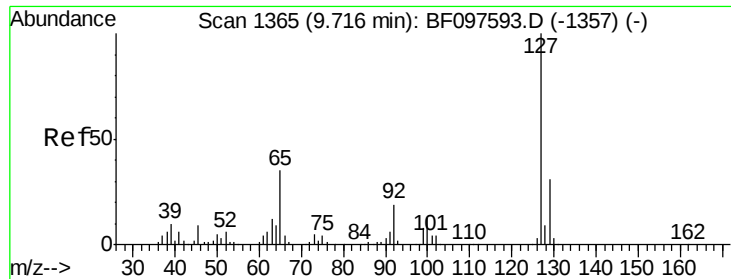


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

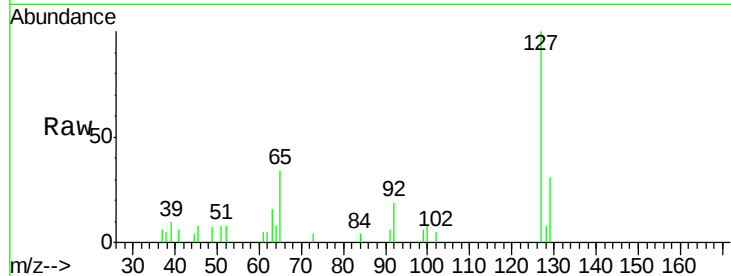




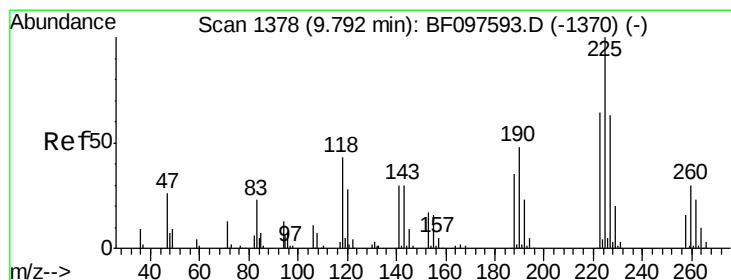
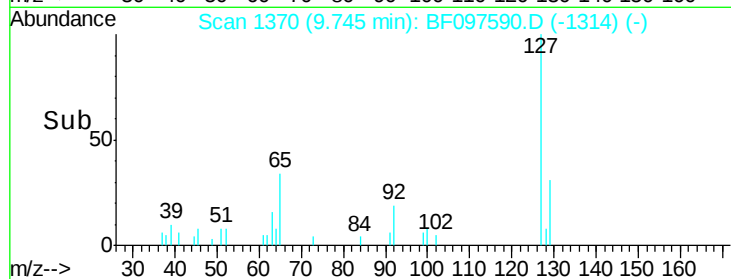
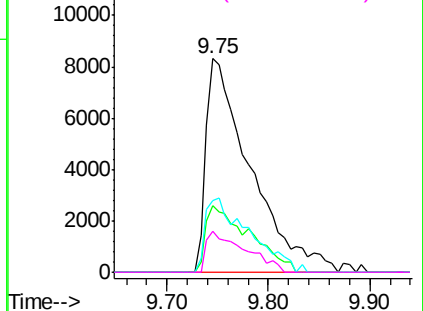
#33
4-Chloroaniline
Concen: 2.794 ng
RT: 9.75 min Scan# 1370
Delta R.T. 0.03 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	127	Resp:	25312
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	33.8	27.8	41.8
92	19.5	16.8	25.2

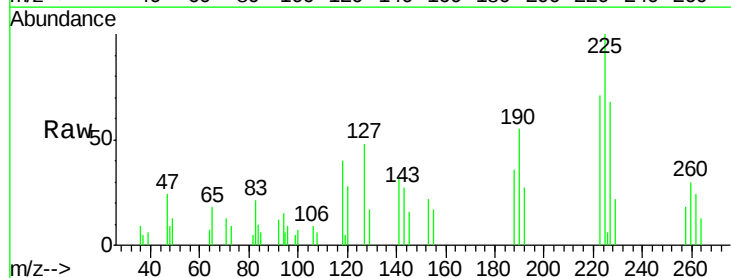


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

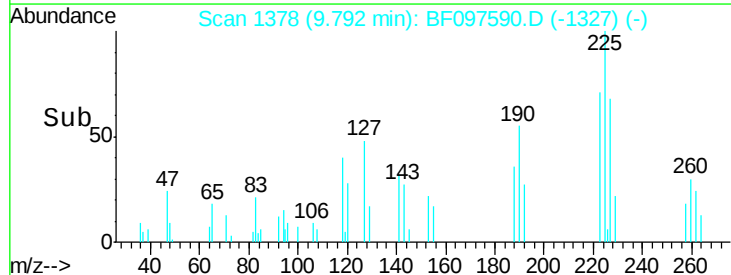
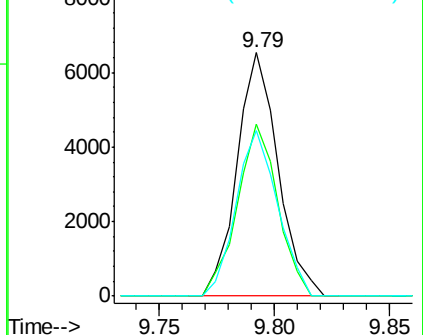


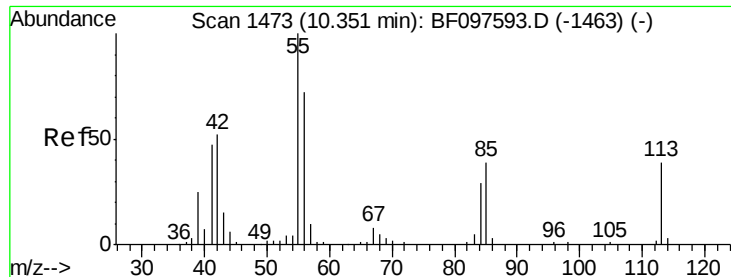
#34
Hexachlorobutadiene
Concen: 2.422 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:	225	Resp:	8095
Ion	Ratio	Lower	Upper
225	100		
223	66.8	48.8	73.2
227	63.9	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

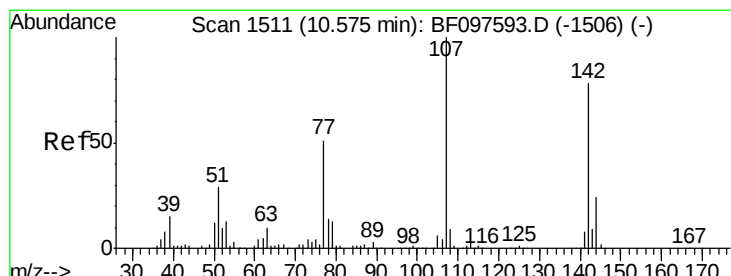
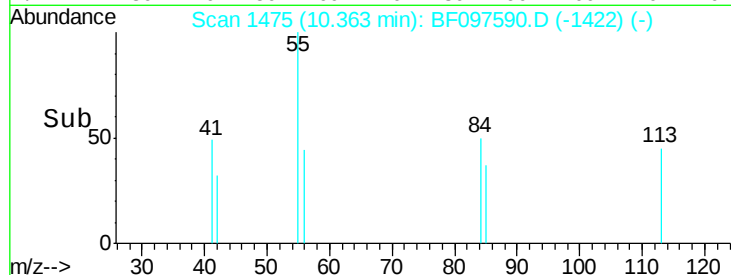
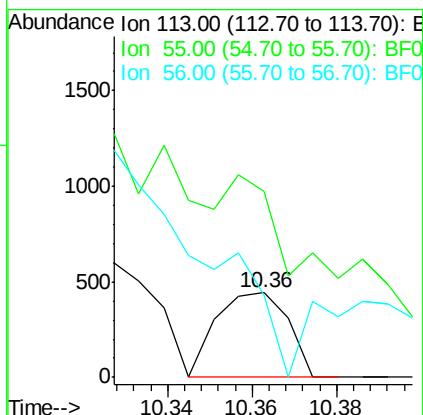
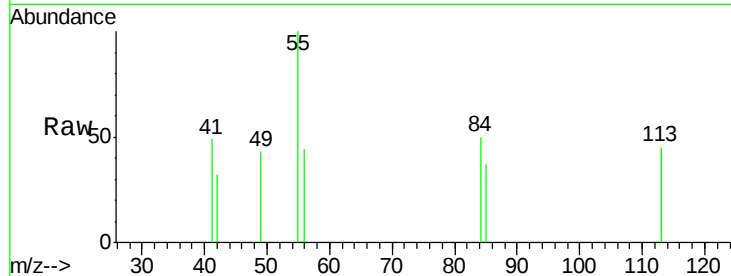




#35
 Caprolactam
 Concen: 0.282 ng
 RT: 10.36 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

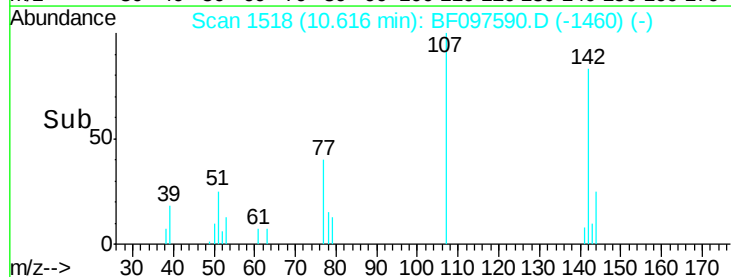
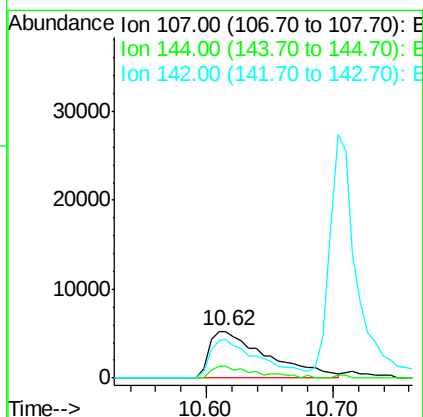
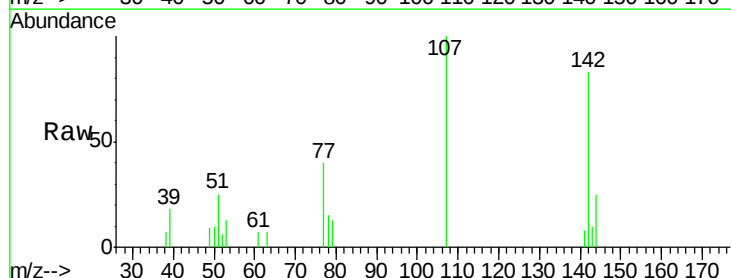
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

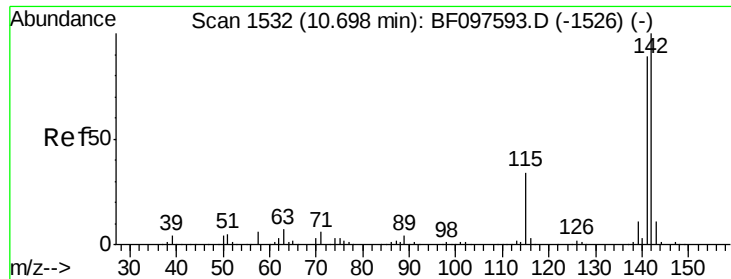
Tgt Ion: 113 Resp: 522
 Ion Ratio Lower Upper
 113 100
 55 220.8 150.2 190.2#
 56 96.8 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 2.568 ng
 RT: 10.62 min Scan# 1518
 Delta R.T. 0.04 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion: 107 Resp: 16714
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.2 36.4
 142 82.8 73.4 110.0

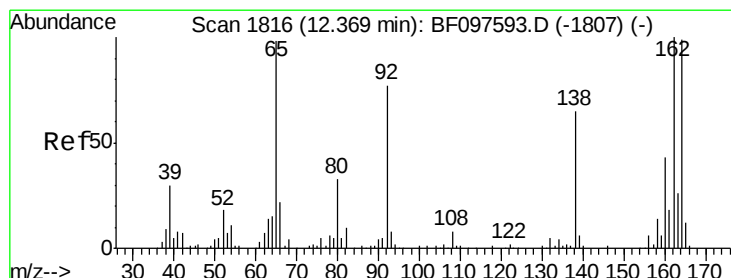
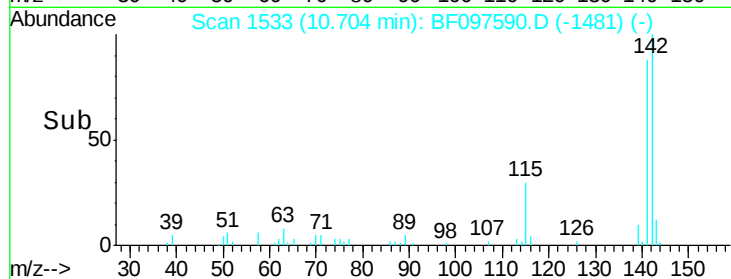
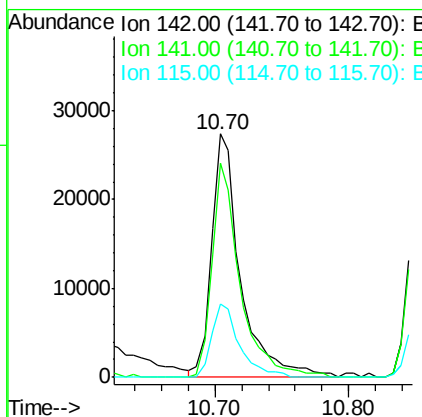
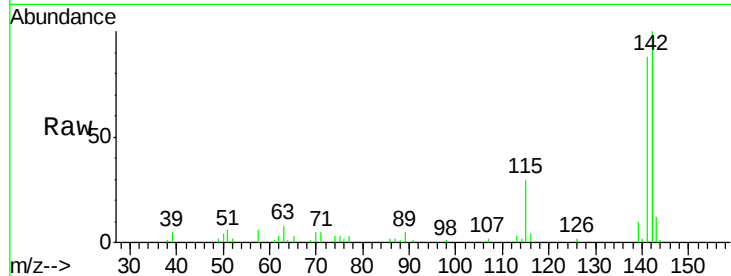




#37
 2-Methylnaphthalene
 Concen: 2.664 ng
 RT: 10.70 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

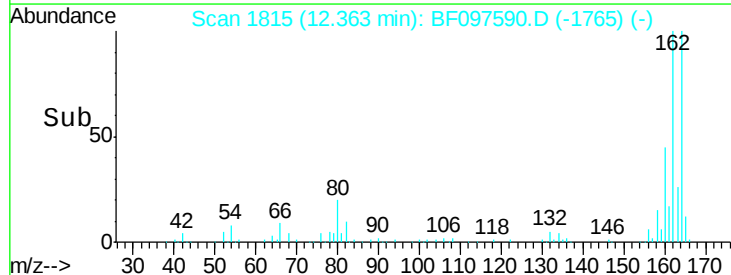
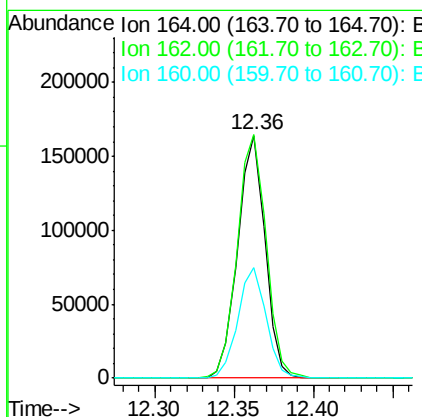
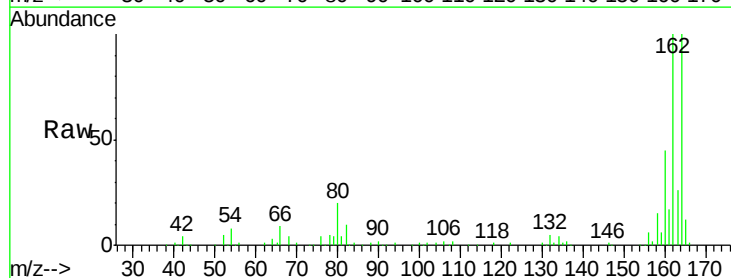
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

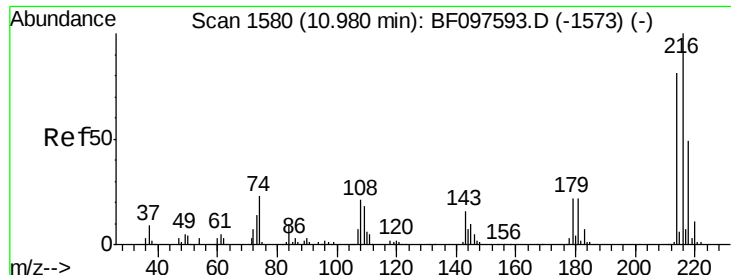
Tgt Ion:142 Resp: 41710
 Ion Ratio Lower Upper
 142 100
 141 87.9 71.3 106.9
 115 30.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:164 Resp: 196756
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.6 123.8
 160 45.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.406 ng

RT: 10.99 min Scan# 1581

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 14166

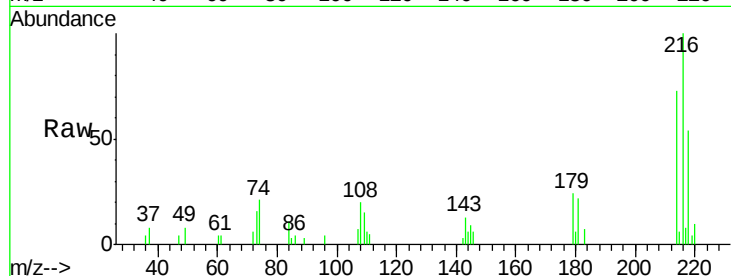
Ion Ratio Lower Upper

216 100

214 81.7 63.4 95.2

179 23.2 17.9 26.9

108 19.2 16.5 24.7

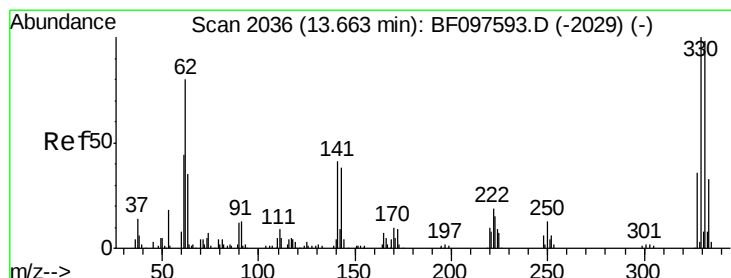
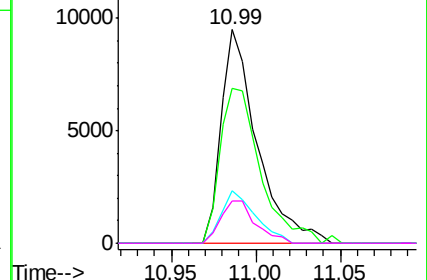
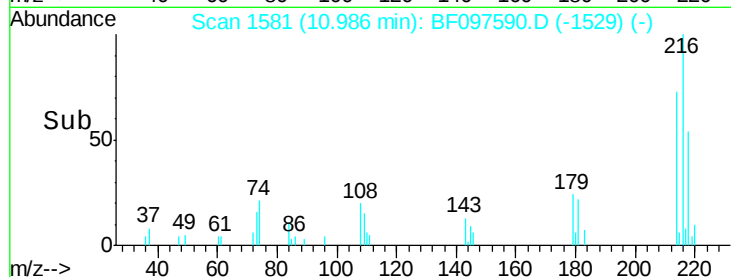


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 4.078 ng

RT: 13.66 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

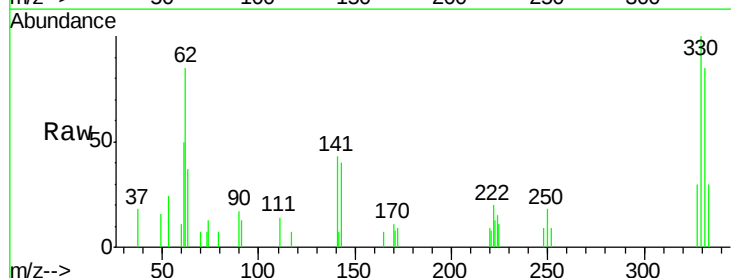
Tgt Ion:330 Resp: 7099

Ion Ratio Lower Upper

330 100

332 94.7 76.6 115.0

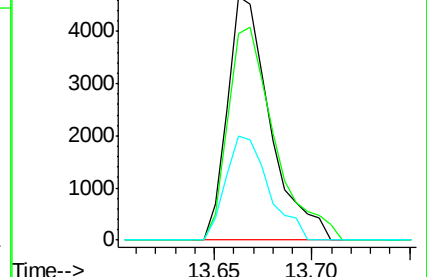
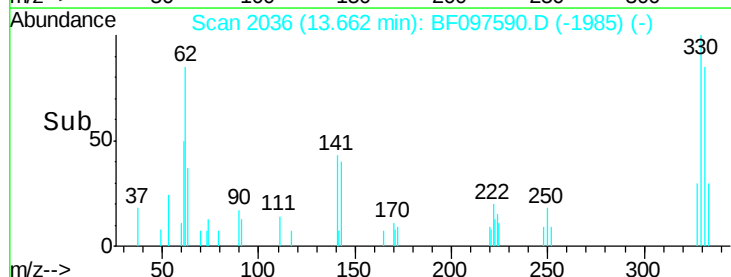
141 43.0 31.4 47.2

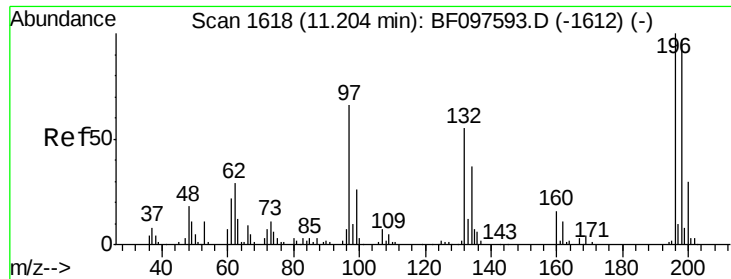


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

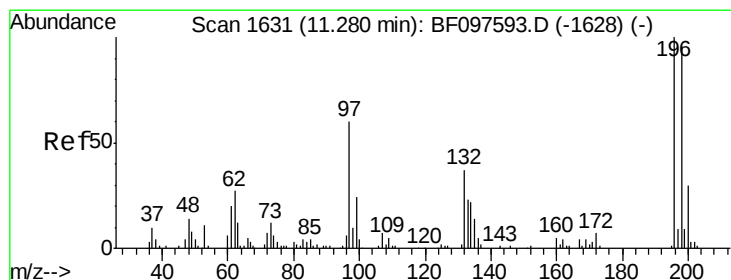
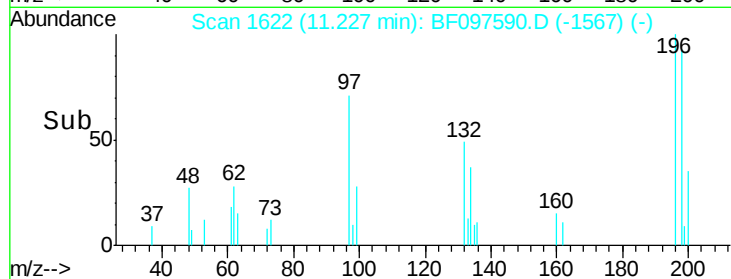
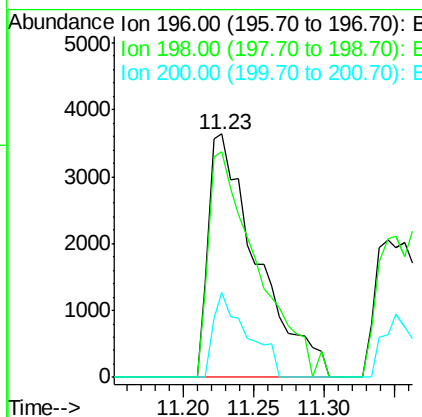
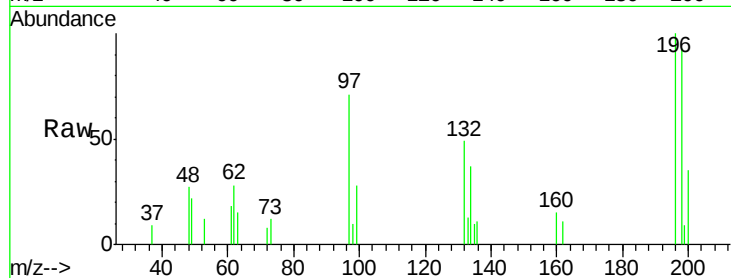




#42
 2,4,6-Trichlorophenol
 Concen: 2.321 ng
 RT: 11.23 min Scan# 1622
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

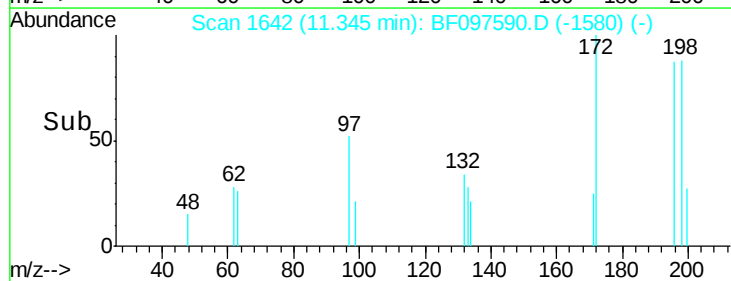
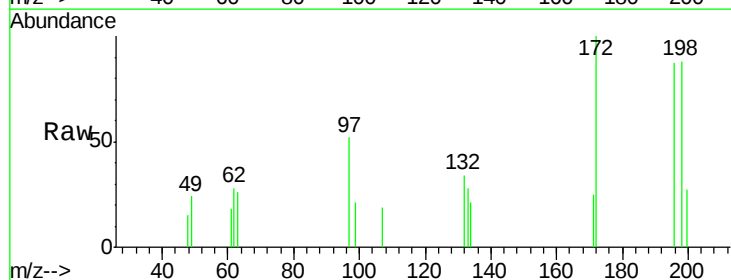
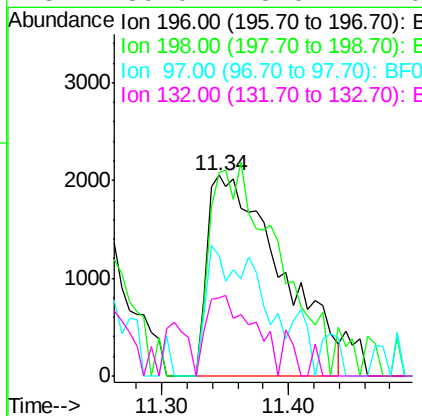
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

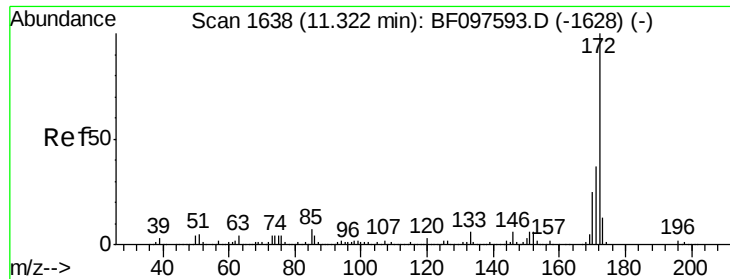
Tgt Ion:196 Resp: 8788
 Ion Ratio Lower Upper
 196 100
 198 92.6 74.2 111.4
 200 34.8 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 2.046 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. 0.06 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:196 Resp: 8241
 Ion Ratio Lower Upper
 196 100
 198 101.1 75.7 113.5
 97 60.0 47.7 71.5
 132 39.0 28.0 42.0

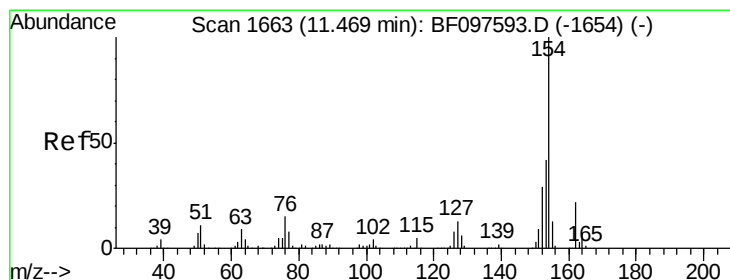
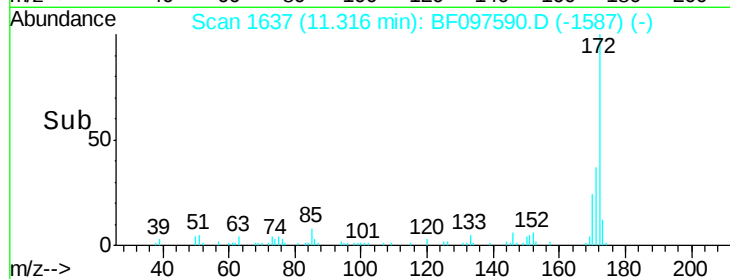
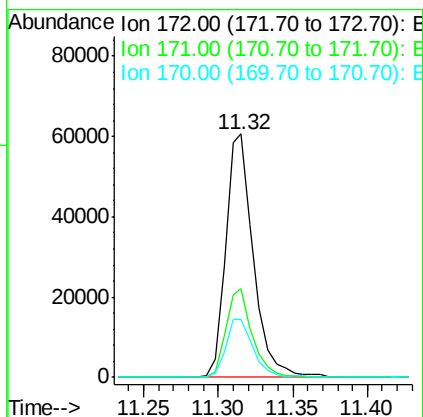
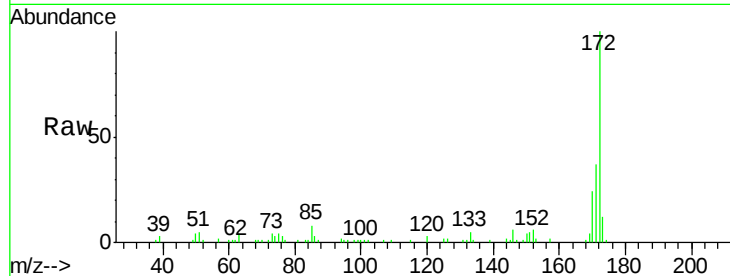




#44
 2-Fluorobiphenyl
 Concen: 5.548 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

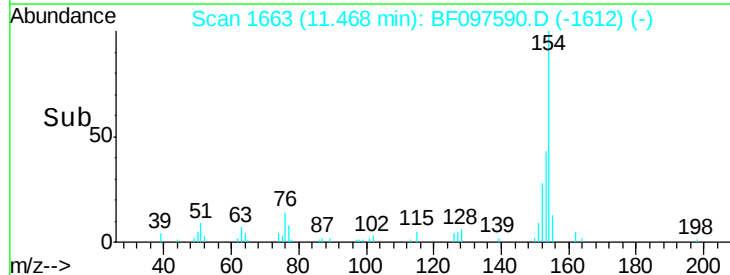
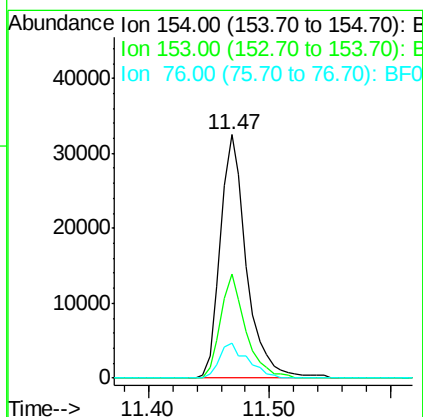
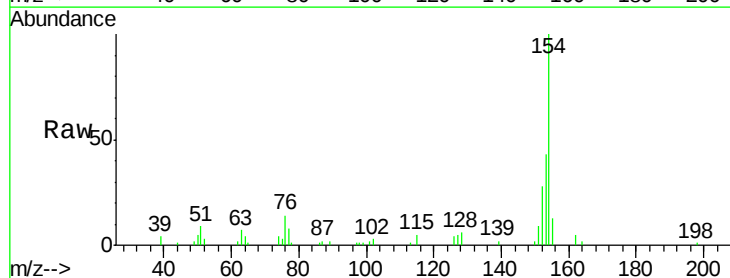
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

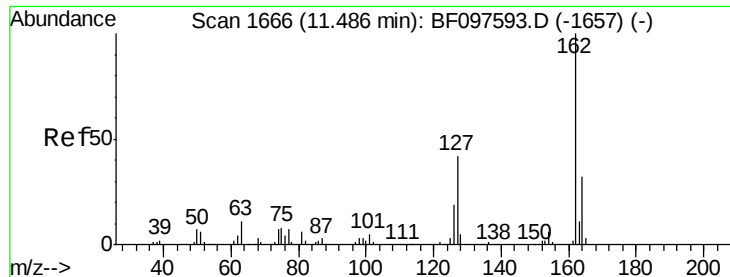
Tgt Ion:172 Resp: 78449
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.0 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 3.001 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:154 Resp: 48666
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.2 61.2
 76 14.3 0.0 29.9

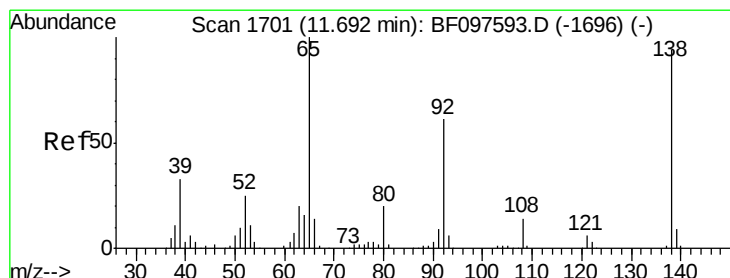
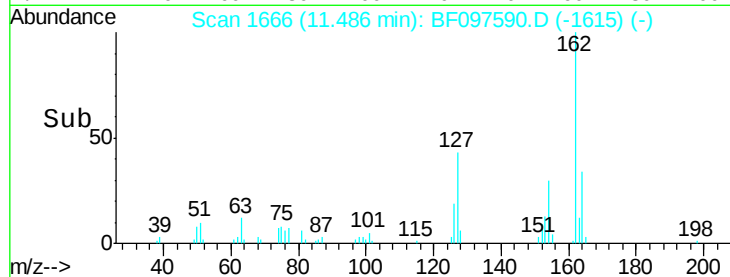
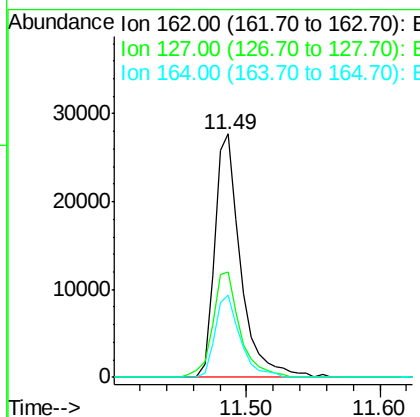
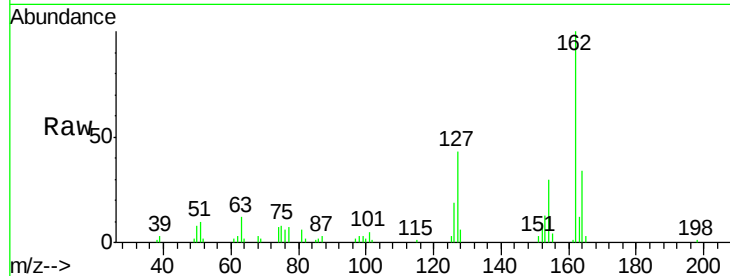




#46
 2-Chloronaphthalene
 Concen: 2.987 ng
 RT: 11.49 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

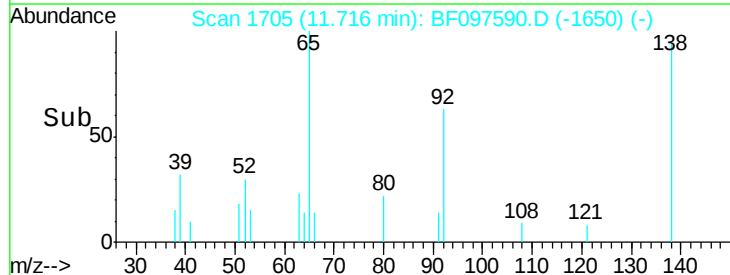
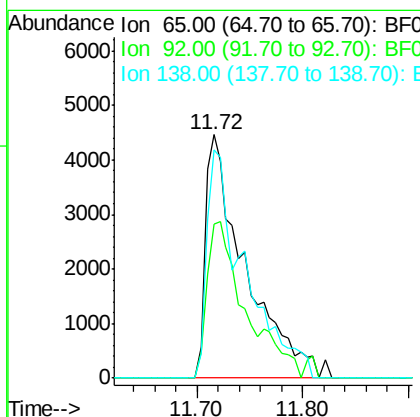
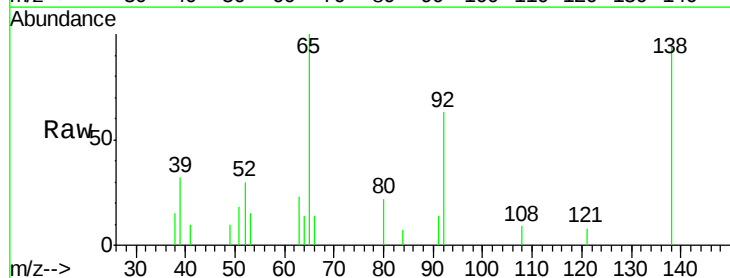
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

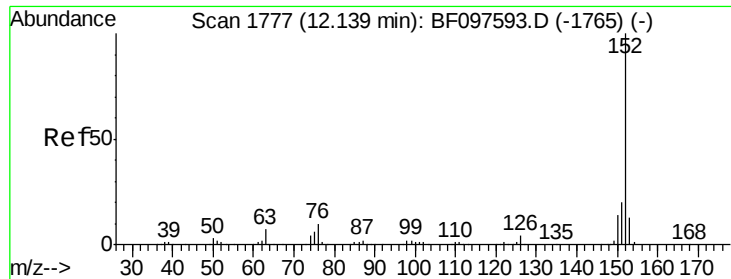
Tgt Ion: 162 Resp: 37853
 Ion Ratio Lower Upper
 162 100
 127 43.2 28.3 42.5#
 164 33.9 27.0 40.4



#47
 2-Nitroaniline
 Concen: 3.137 ng
 RT: 11.72 min Scan# 1705
 Delta R.T. 0.02 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion: 65 Resp: 11632
 Ion Ratio Lower Upper
 65 100
 92 63.1 53.9 80.9
 138 94.0 78.8 118.2





#48

Acenaphthylene

Concen: 2.560 ng

RT: 12.13 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

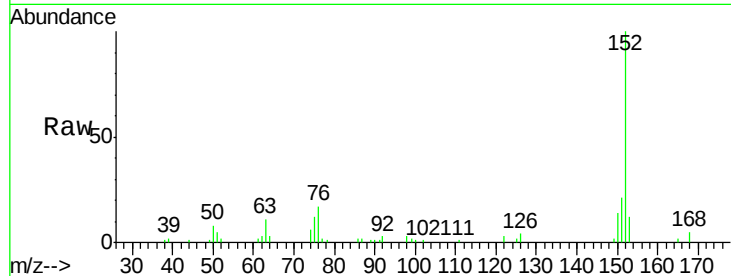
Tgt Ion:152 Resp: 55463

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

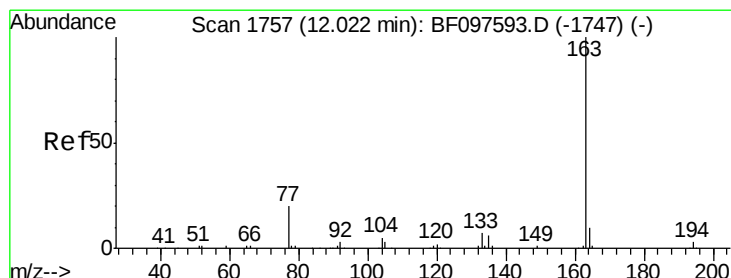
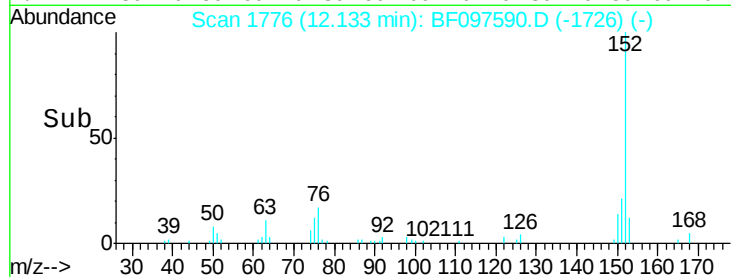
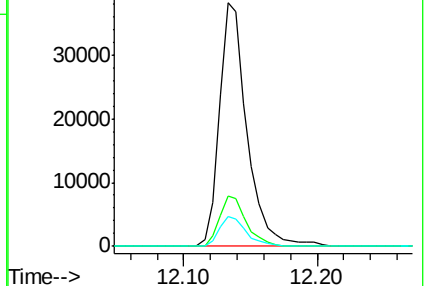
153 12.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.680 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

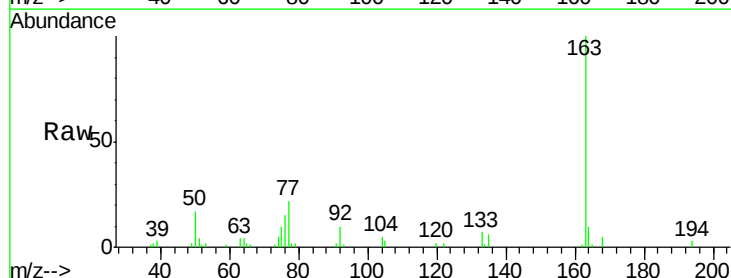
Tgt Ion:163 Resp: 40030

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

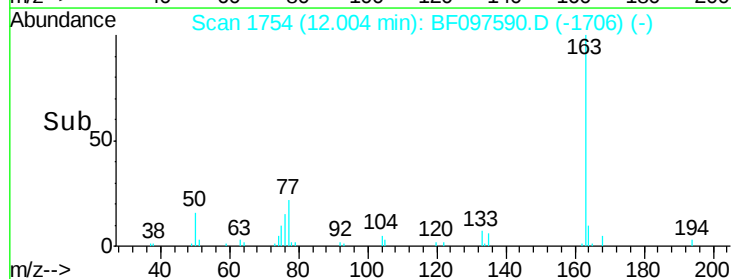
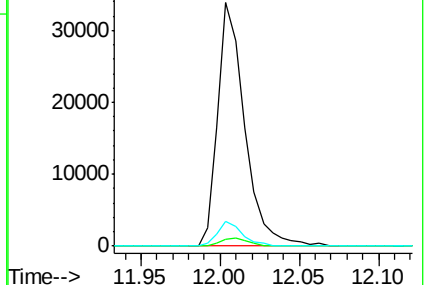
164 10.0 8.4 12.6

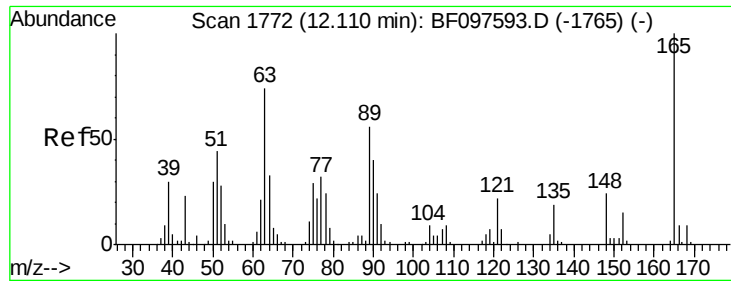


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

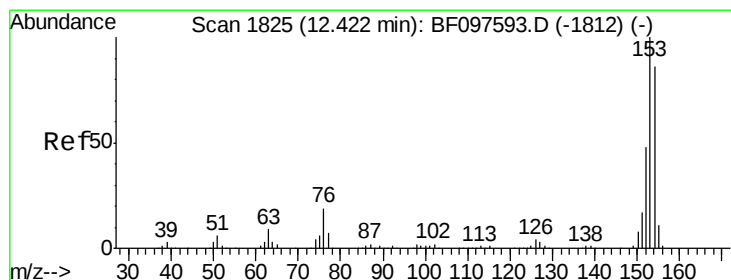
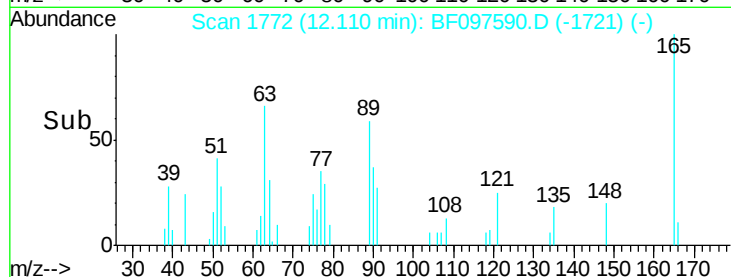
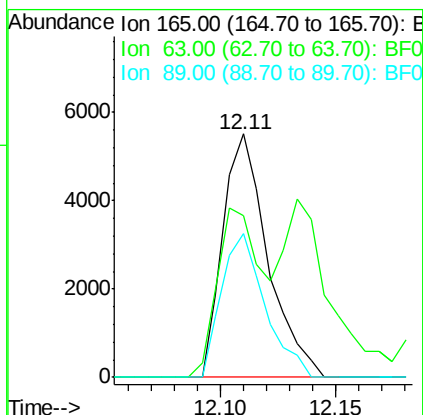
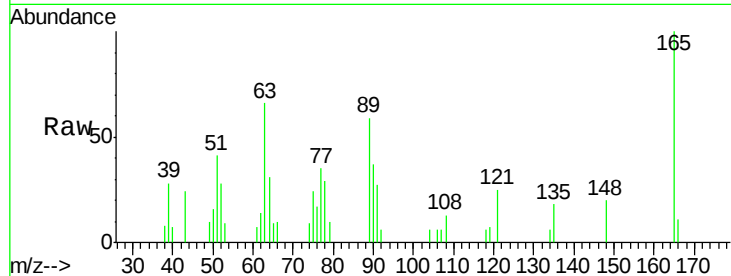




#50
2,6-Dinitrotoluene
Concen: 2.287 ng
RT: 12.11 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

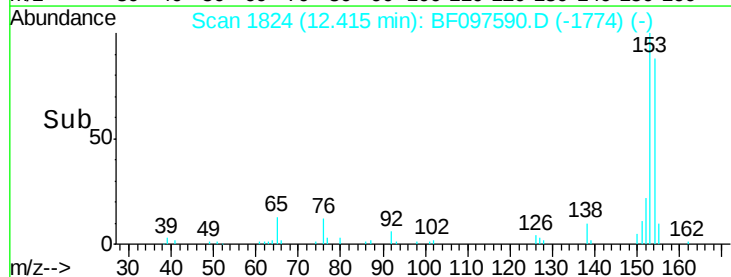
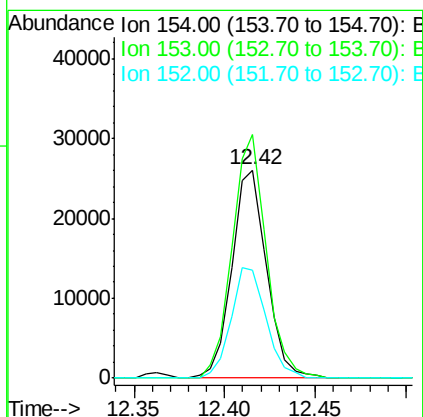
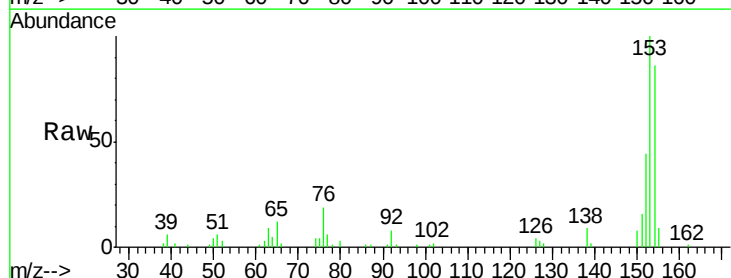
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

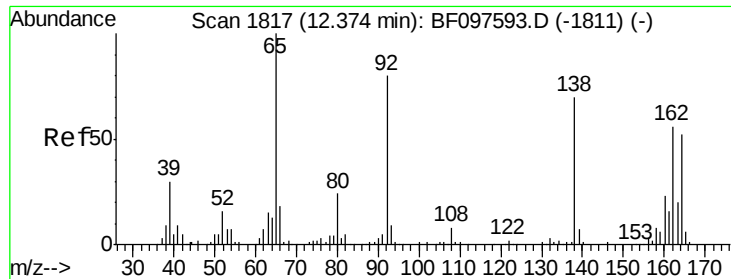
Tgt Ion:165 Resp: 7451
Ion Ratio Lower Upper
165 100
63 66.3 34.3 51.5#
89 59.1 37.1 55.7#



#51
Acenaphthene
Concen: 2.775 ng
RT: 12.42 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:154 Resp: 34722
Ion Ratio Lower Upper
154 100
153 116.9 90.5 135.7
152 51.5 43.6 65.4

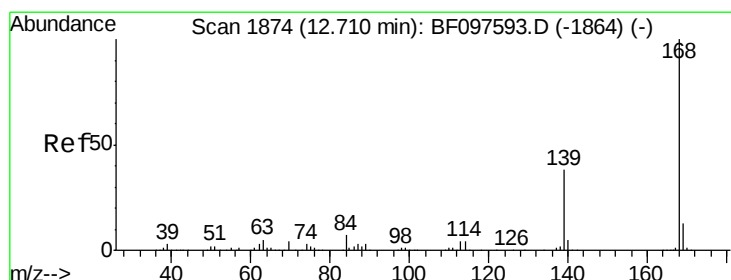
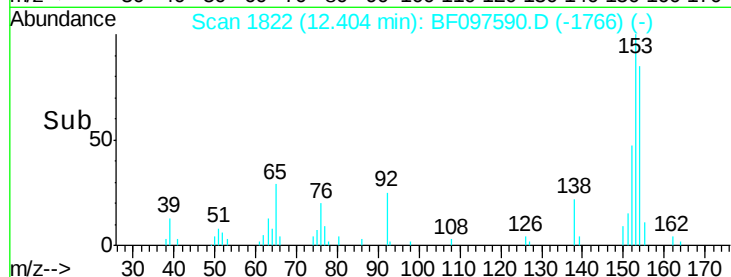
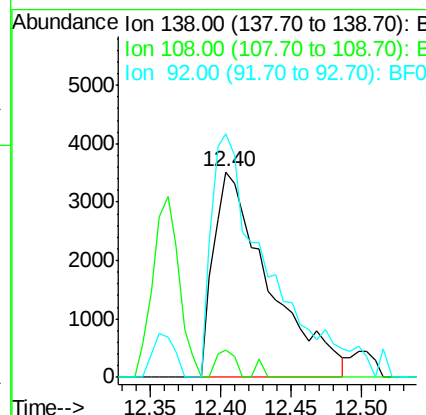
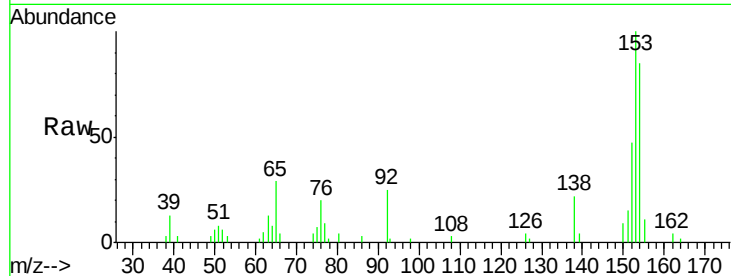




#52
 3-Nitroaniline
 Concen: 2.534 ng
 RT: 12.40 min Scan# 1822
 Delta R.T. 0.03 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

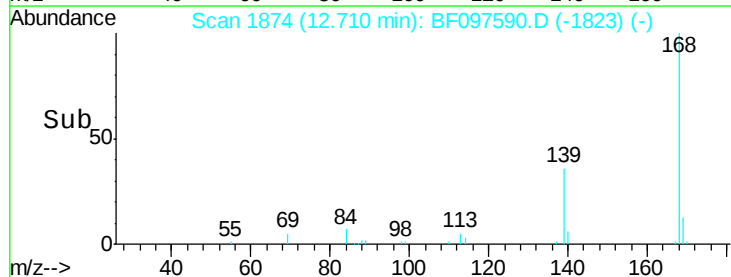
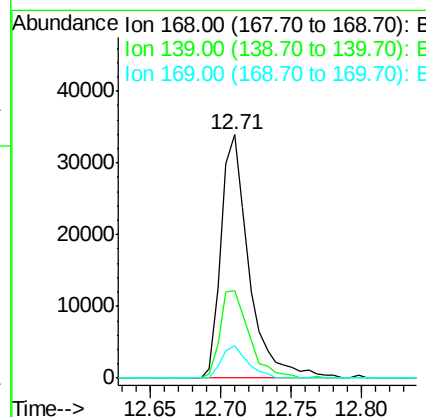
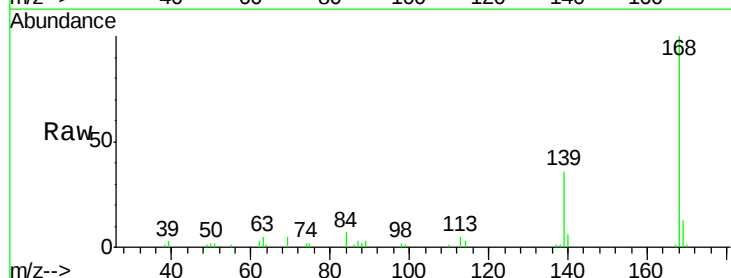
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

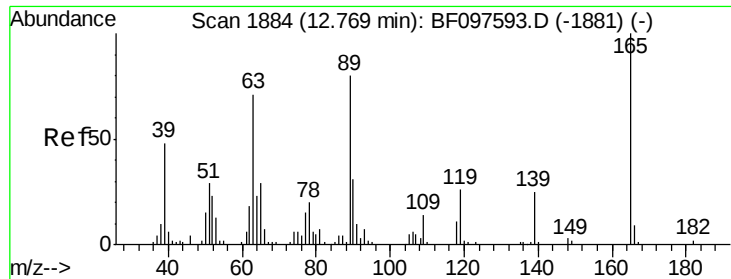
Tgt Ion:138 Resp: 9621
 Ion Ratio Lower Upper
 138 100
 108 13.4 9.1 13.7
 92 118.3 93.8 140.6



#54
 Dibenzofuran
 Concen: 2.664 ng
 RT: 12.71 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:168 Resp: 46925
 Ion Ratio Lower Upper
 168 100
 139 35.7 30.6 45.8
 169 13.4 10.8 16.2

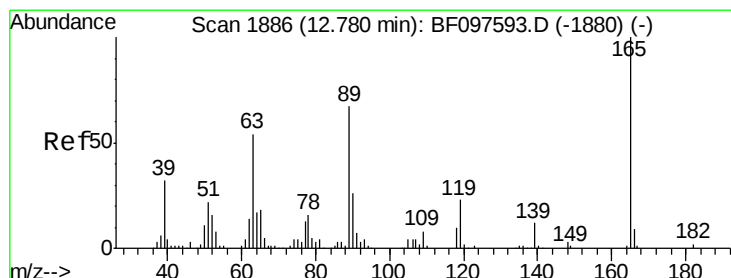
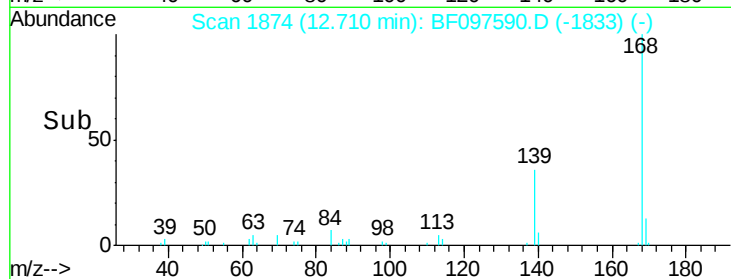
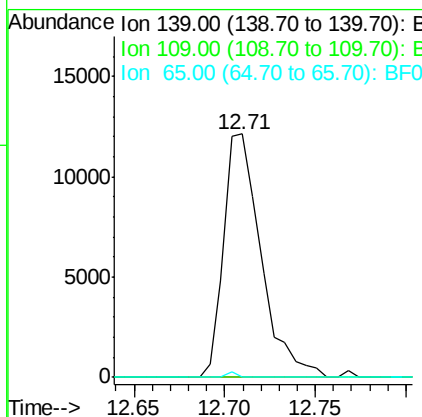
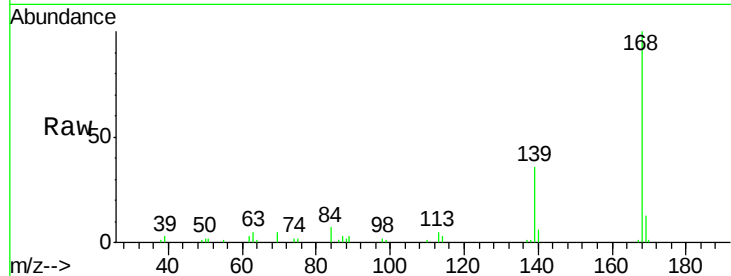




#55
4-Nitrophenol
Concen: 8.820 ng
RT: 12.71 min Scan# 1874
Delta R.T. -0.06 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

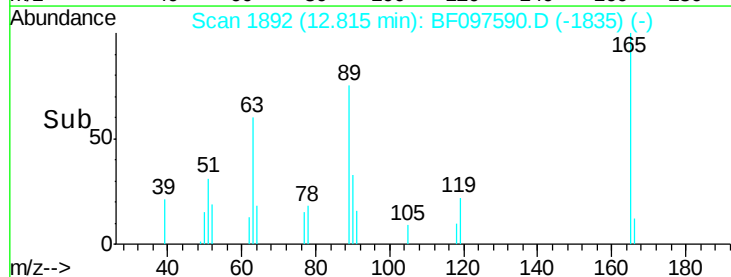
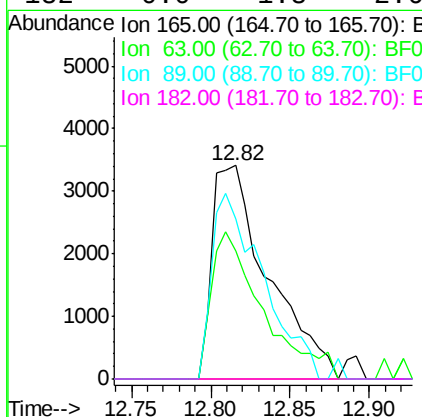
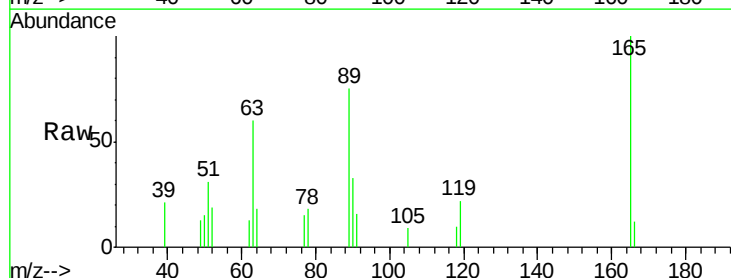
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

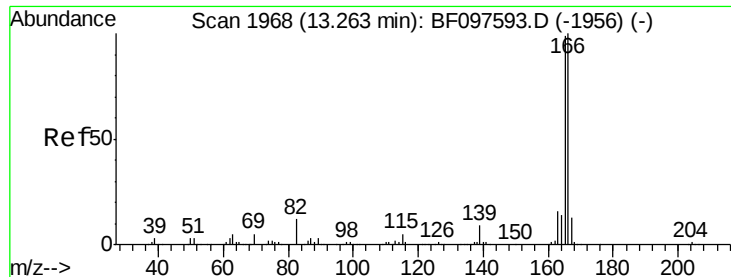
Tgt Ion:139 Resp: 17420
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 0.0 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 1.916 ng
RT: 12.82 min Scan# 1892
Delta R.T. 0.04 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:165 Resp: 8432
Ion Ratio Lower Upper
165 100
63 60.2 25.4 38.0#
89 75.0 46.4 69.6#
182 0.0 1.8 2.6#





#57

Fluorene

Concen: 2.634 ng

RT: 13.26 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

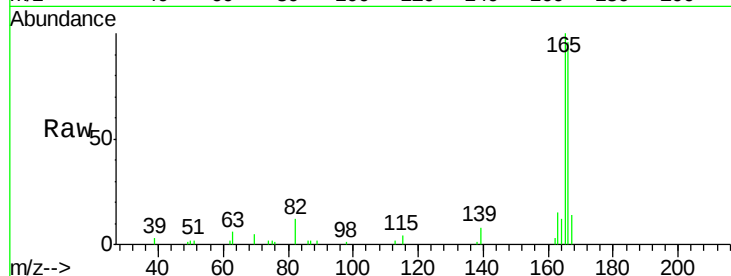
Tgt Ion:166 Resp: 40375

Ion Ratio Lower Upper

166 100

165 103.9 78.8 118.2

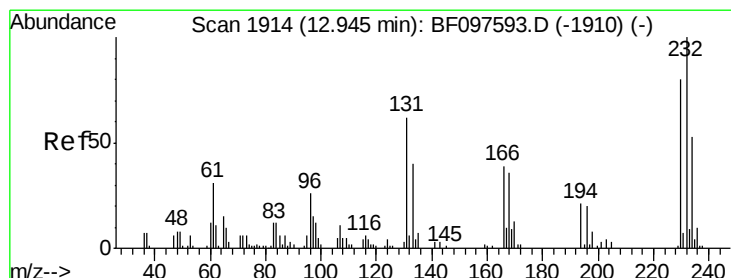
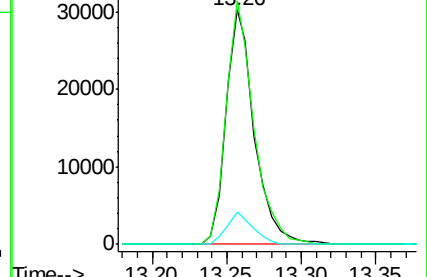
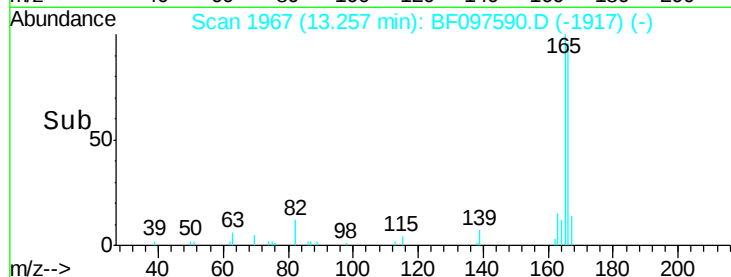
167 14.1 10.6 16.0



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: 1.613 ng

RT: 12.97 min Scan# 1918

Delta R.T. 0.02 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Tgt Ion:232 Resp: 4444

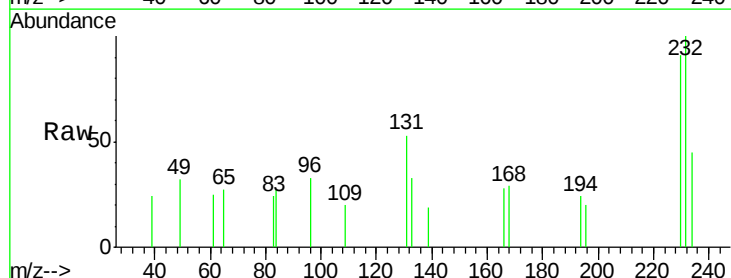
Ion Ratio Lower Upper

232 100

131 52.2 44.8 67.2

130 0.0 2.3 3.5#

166 15.8 29.0 43.4#

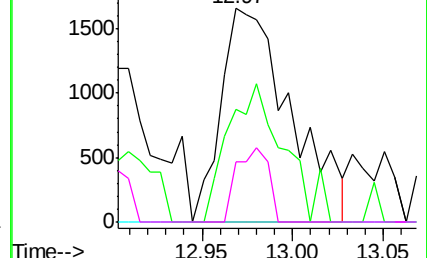
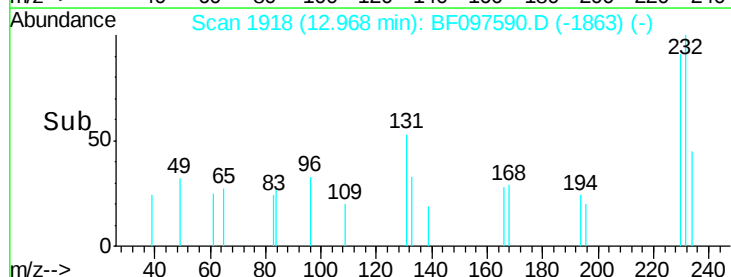


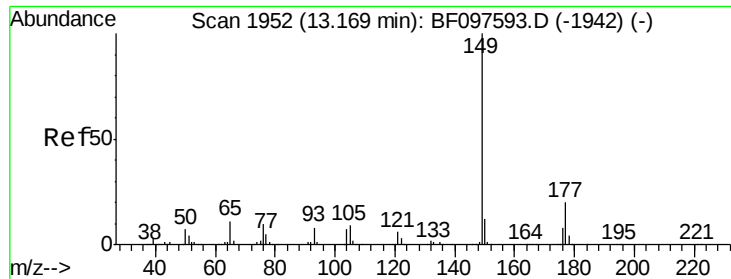
Abundance Ion 232.00 (231.70 to 232.70): E

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

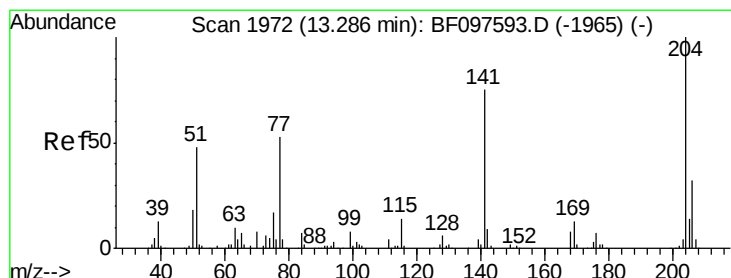
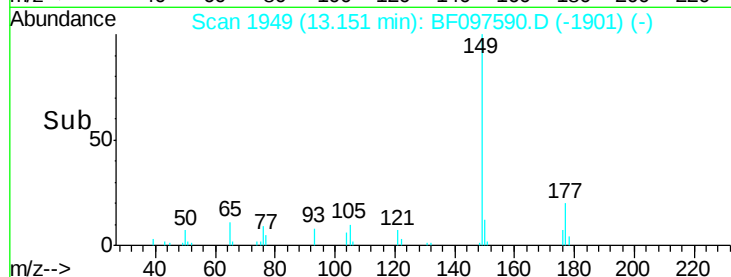
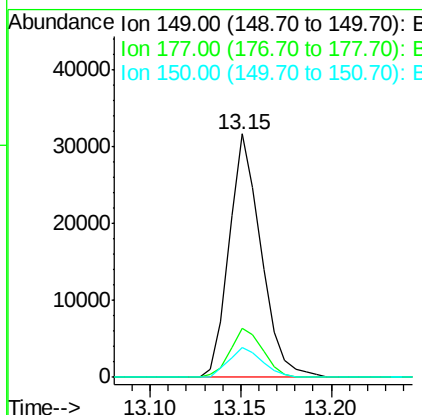
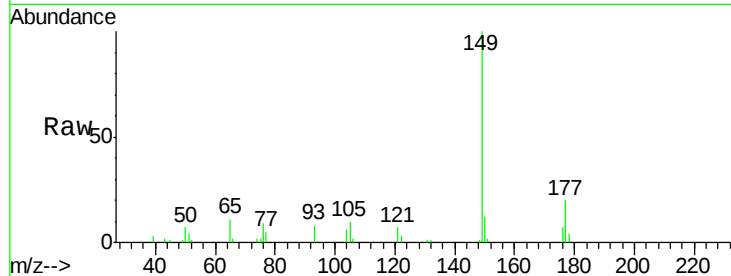




#59
Diethylphthalate
Concen: 2.691 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

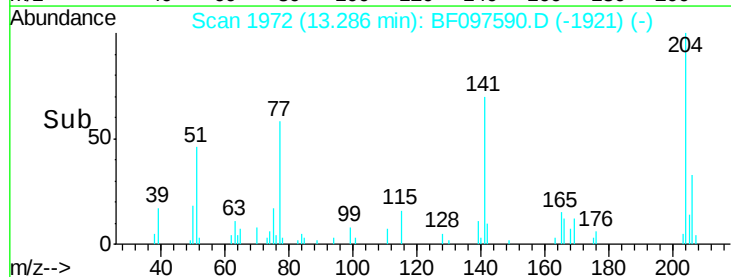
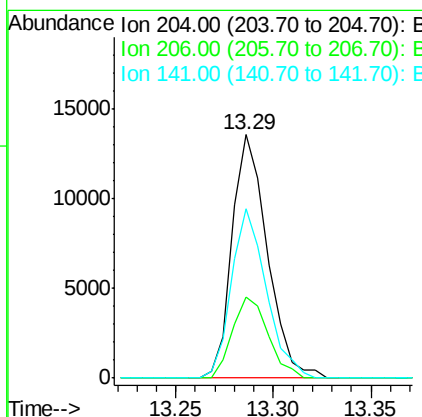
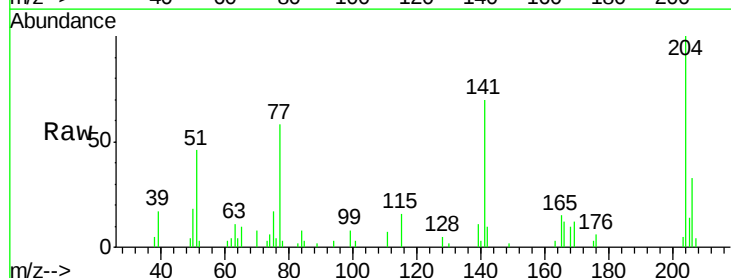
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

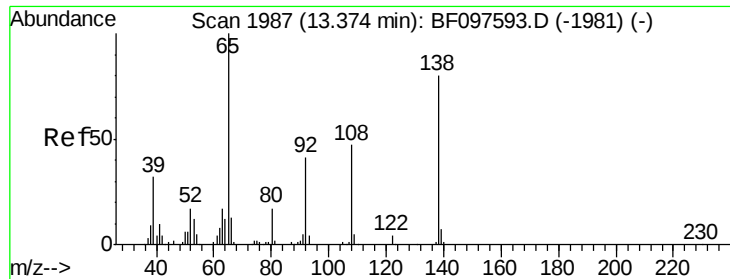
Tgt Ion:149 Resp: 38688
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.551 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:204 Resp: 17003
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 69.6 60.8 91.2

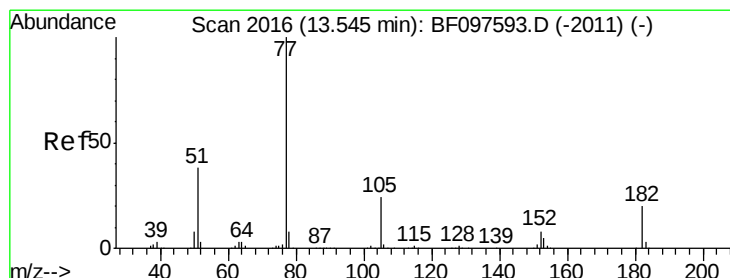
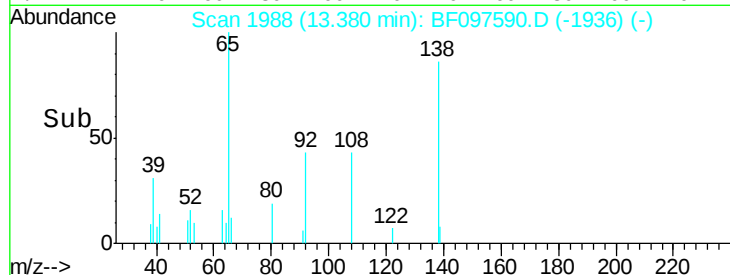
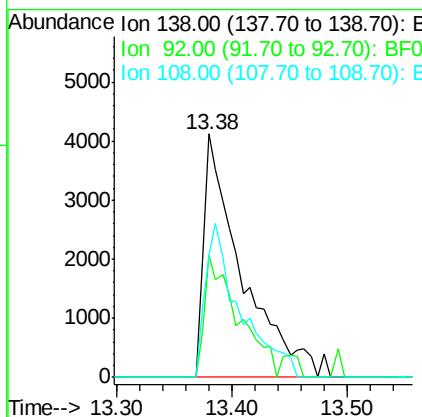
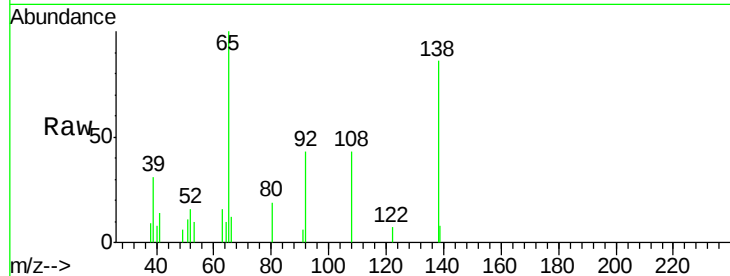




#61
4-Nitroaniline
Concen: 2.686 ng
RT: 13.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

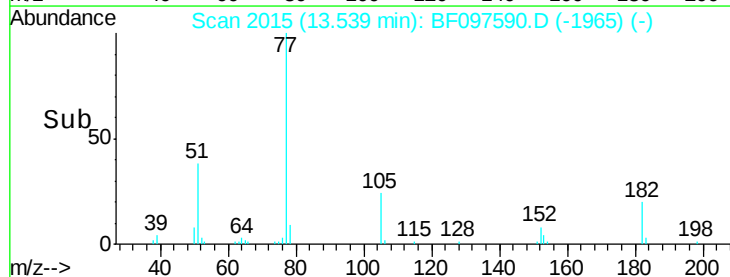
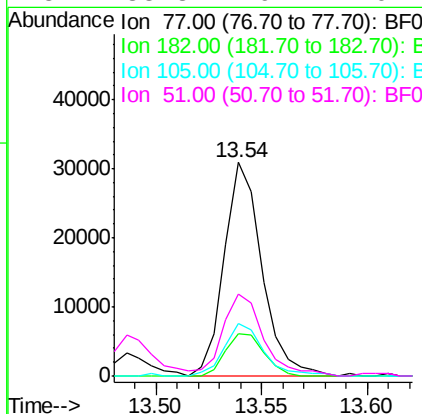
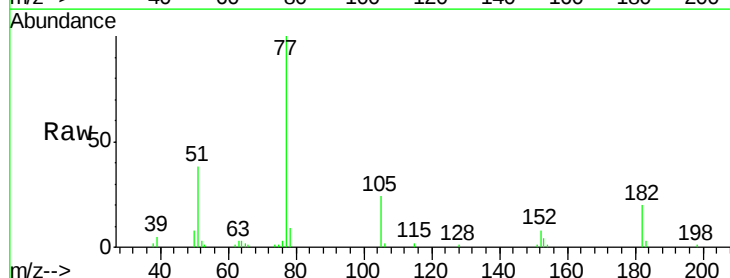
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

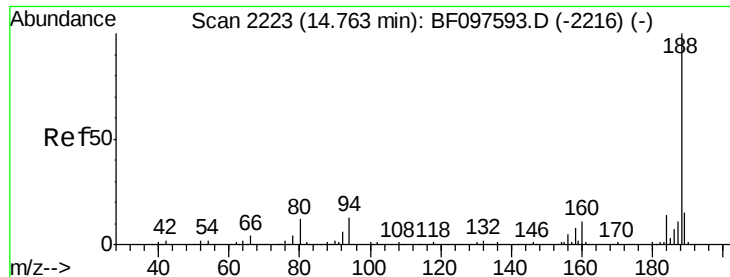
Tgt Ion: 138 Resp: 9520
Ion Ratio Lower Upper
138 100
92 50.0 21.8 61.8
108 50.0 42.3 82.3



#62
Azobenzene
Concen: 2.931 ng
RT: 13.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion: 77 Resp: 38190
Ion Ratio Lower Upper
77 100
182 19.8 0.1 40.1
105 24.3 3.6 43.6
51 38.3 9.4 49.4

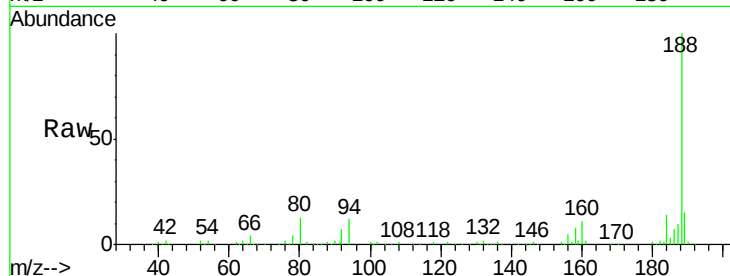




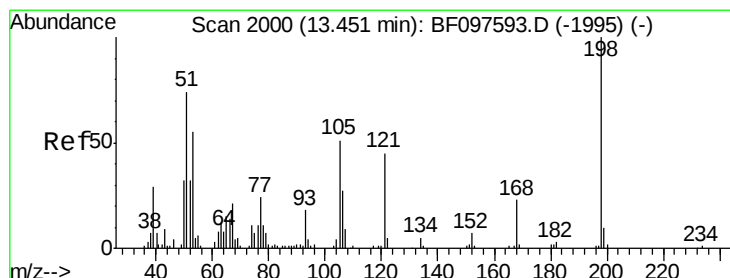
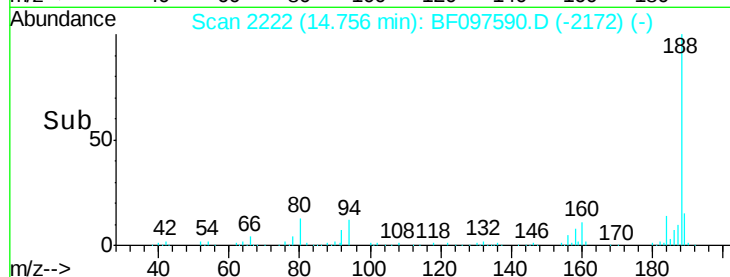
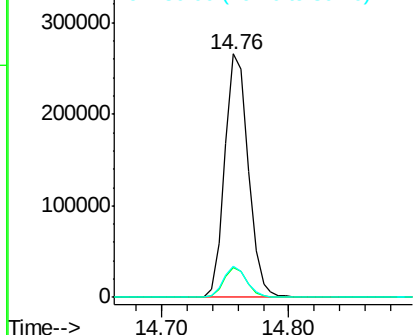
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:188 Resp: 342181
 Ion Ratio Lower Upper
 188 100
 94 12.0 9.4 14.2
 80 12.9 10.2 15.2

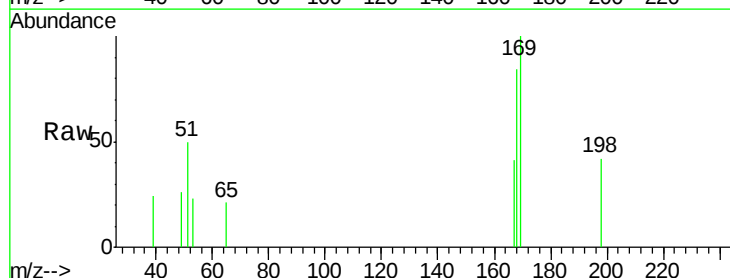


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

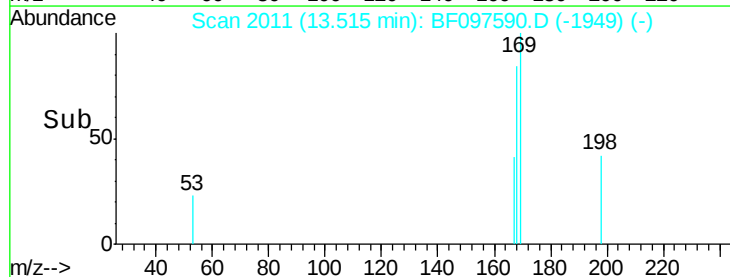
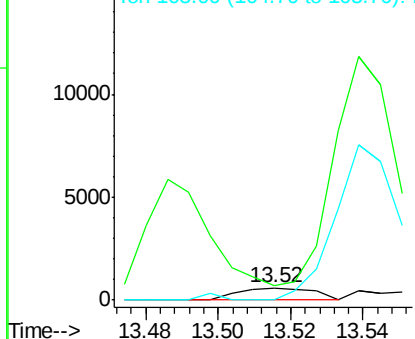


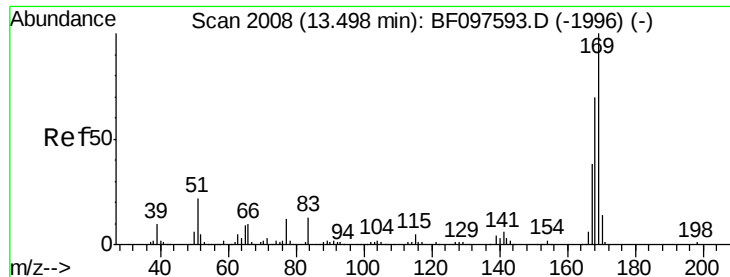
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.384 ng
 RT: 13.52 min Scan# 2011
 Delta R.T. 0.06 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:198 Resp: 864
 Ion Ratio Lower Upper
 198 100
 51 119.2 53.2 93.2#
 105 0.0 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

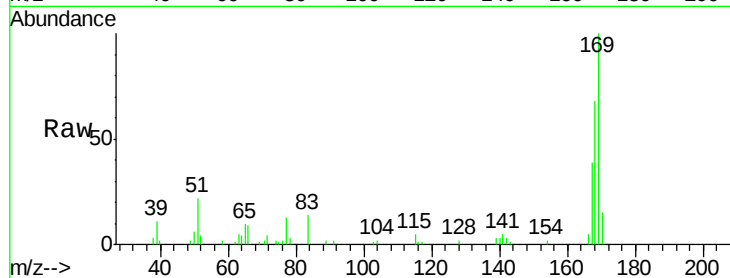




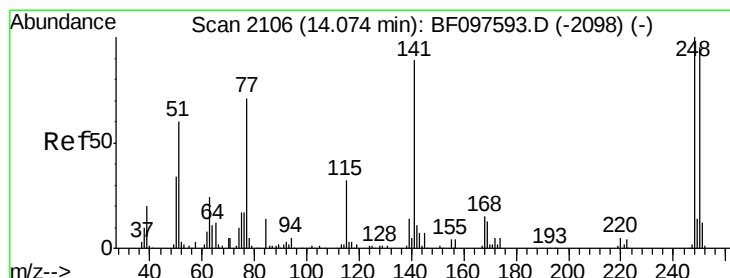
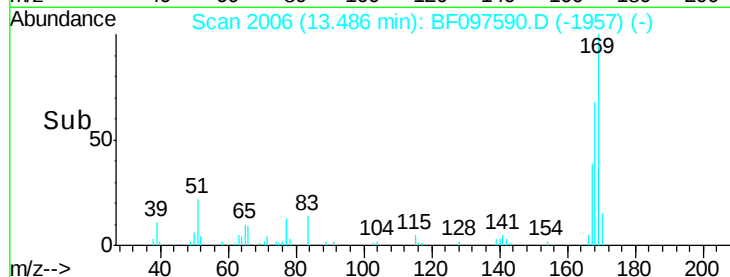
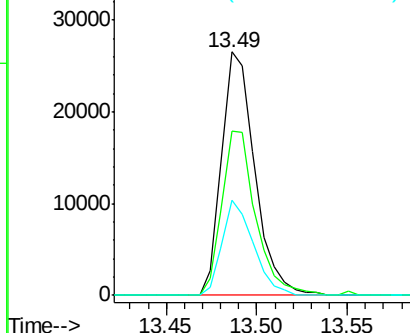
#65
 n-Nitrosodiphenylamine
 Concen: 2.766 ng
 RT: 13.49 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:169 Resp: 34013
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 39.0 29.5 44.3

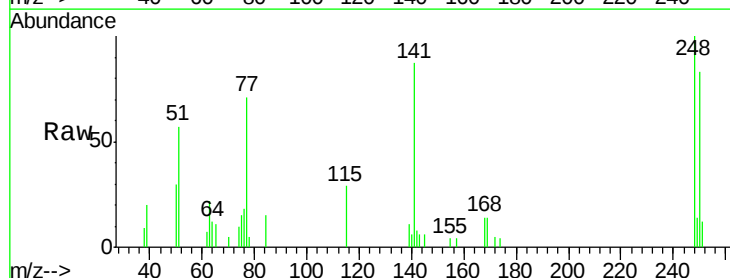


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

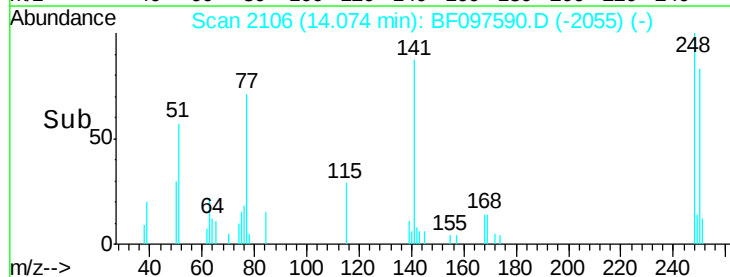
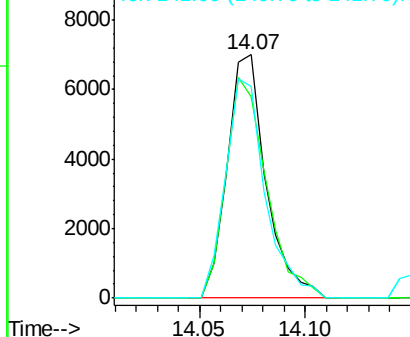


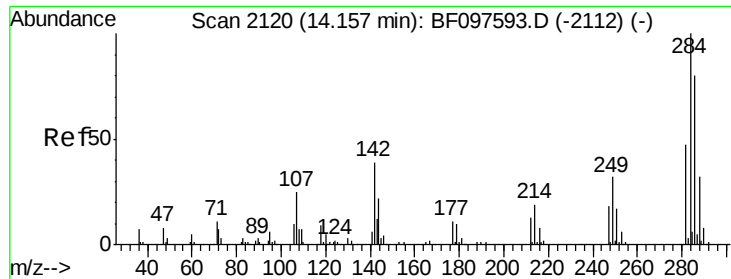
#66
 4-Bromophenyl-phenylether
 Concen: 2.504 ng
 RT: 14.07 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:248 Resp: 8904
 Ion Ratio Lower Upper
 248 100
 250 82.8 76.8 115.2
 141 86.7 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

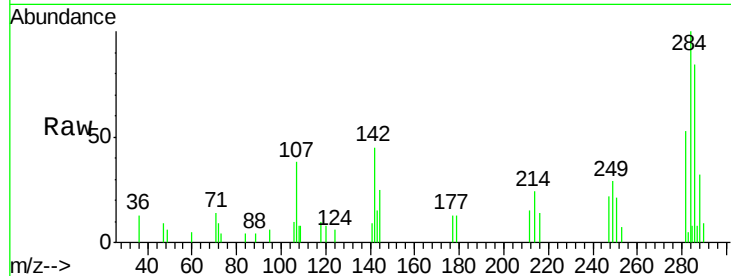




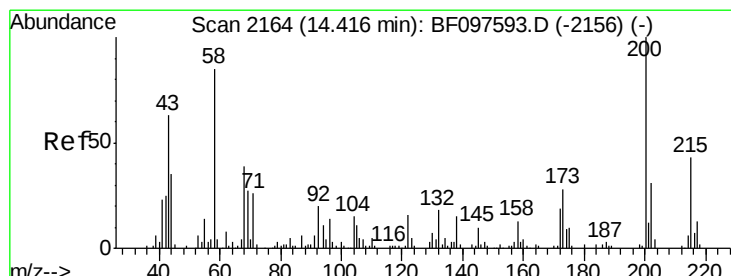
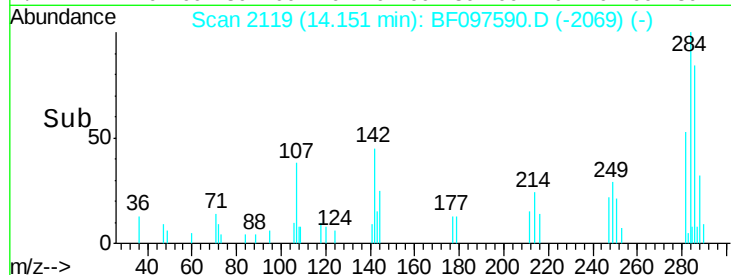
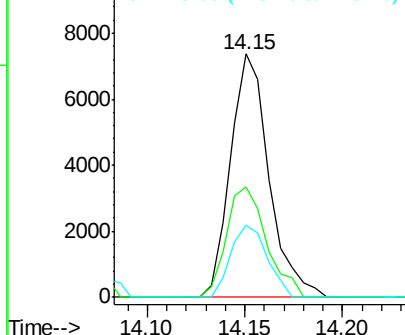
#67
Hexachlorobenzene
Concen: 2.875 ng
RT: 14.15 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:284 Resp: 10075
Ion Ratio Lower Upper
284 100
142 45.1 22.8 34.2#
249 29.5 24.0 36.0

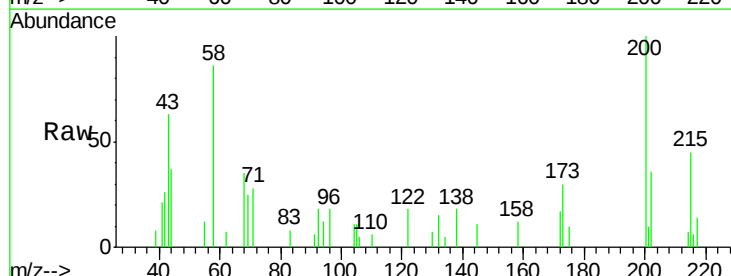


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

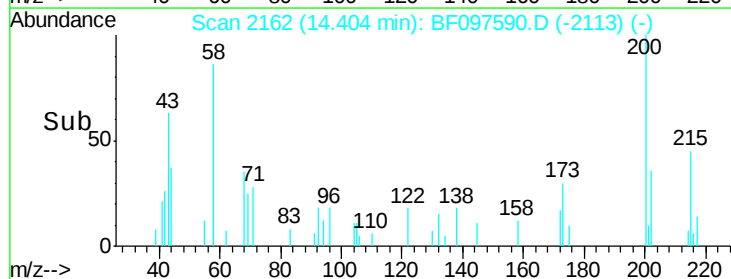
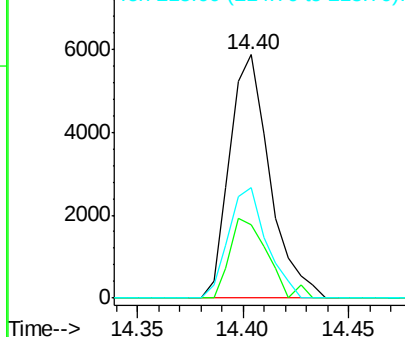


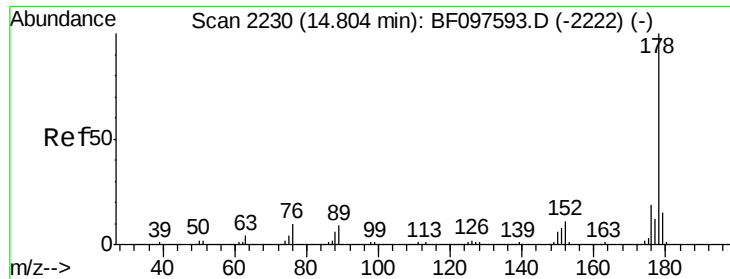
#68
Atrazine
Concen: 2.252 ng
RT: 14.40 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097590.D
Acq: 11 Aug 2017 11:58

Tgt Ion:200 Resp: 7706
Ion Ratio Lower Upper
200 100
173 30.0 6.3 46.3
215 45.3 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

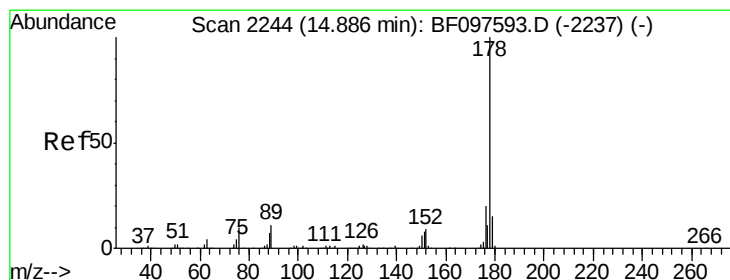
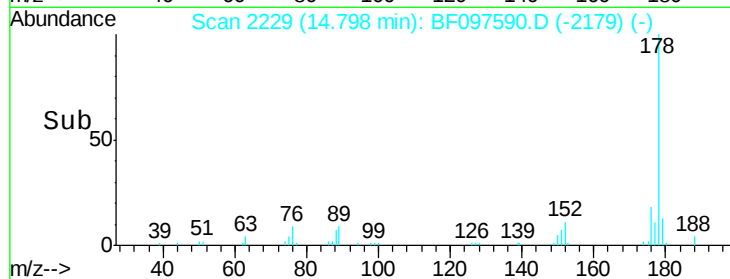
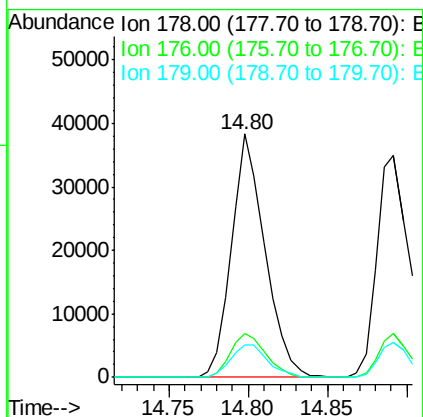
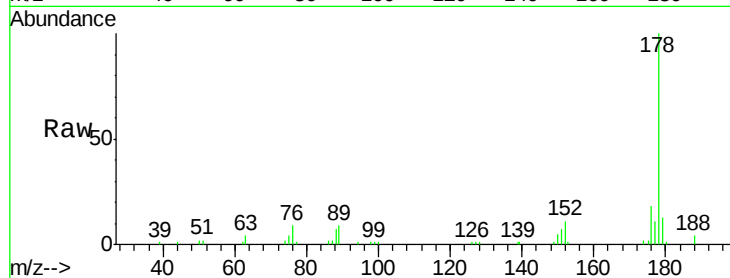




#70
 Phenanthrene
 Concen: 2.840 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

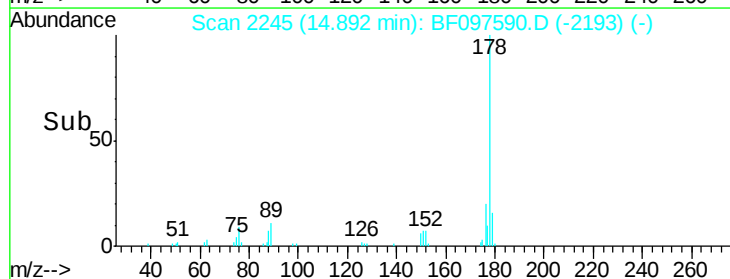
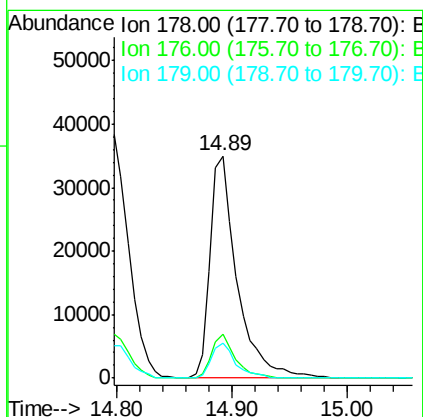
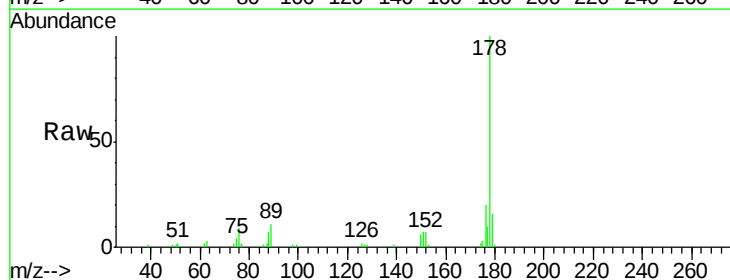
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

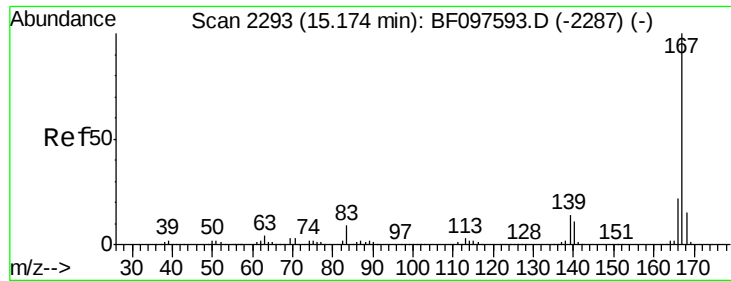
Tgt Ion:178 Resp: 56078
 Ion Ratio Lower Upper
 178 100
 176 17.9 16.2 24.4
 179 13.5 12.6 19.0



#71
 Anthracene
 Concen: 2.764 ng
 RT: 14.89 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion:178 Resp: 56969
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.9 12.7 19.1





#72

Carbazole

Concen: 2.640 ng

RT: 15.18 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

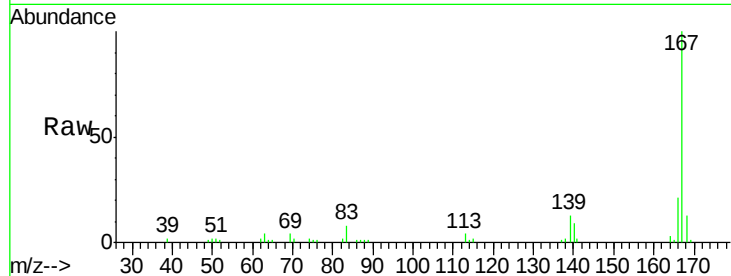
Tgt Ion:167 Resp: 53030

Ion Ratio Lower Upper

167 100

166 20.9 18.1 27.1

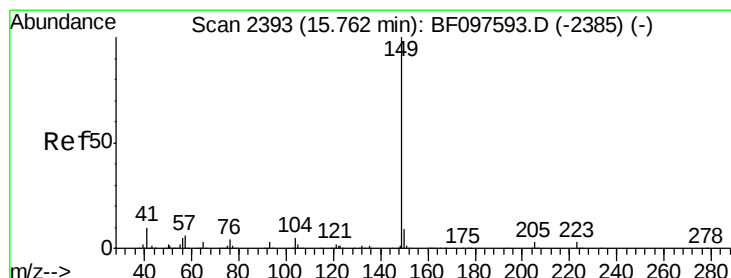
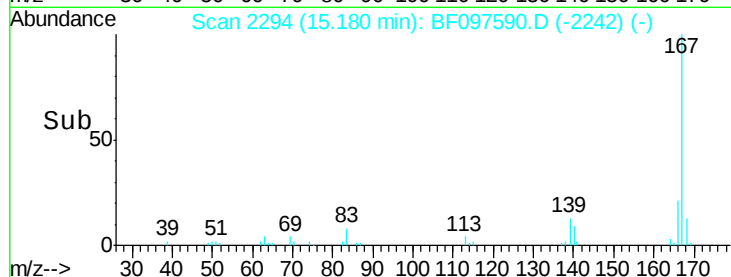
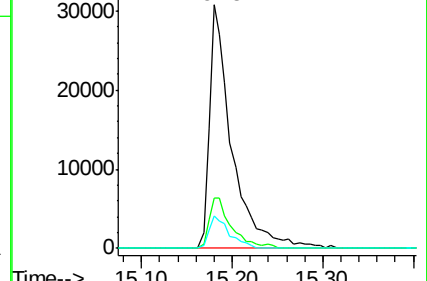
139 13.2 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.811 ng

RT: 15.76 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

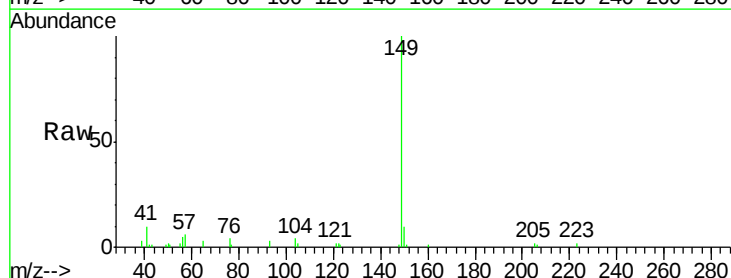
Tgt Ion:149 Resp: 60075

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

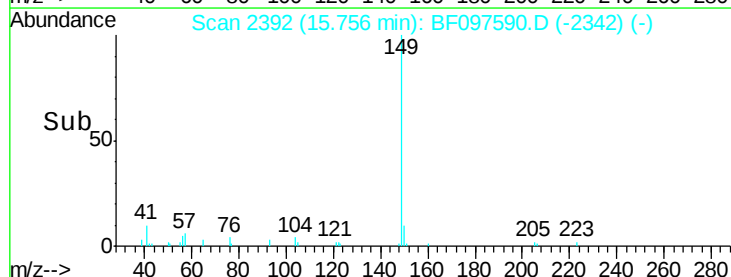
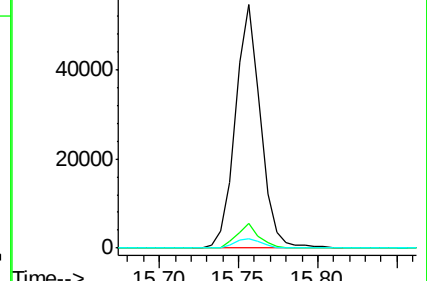
104 4.0 4.0 6.0#

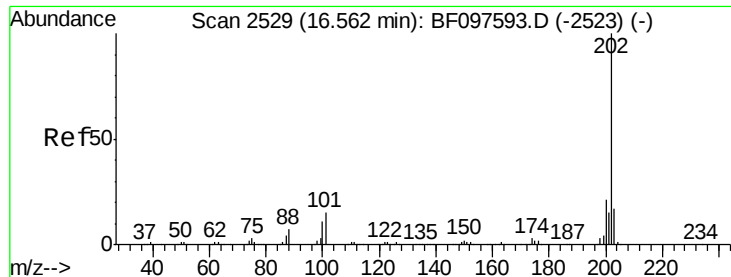


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

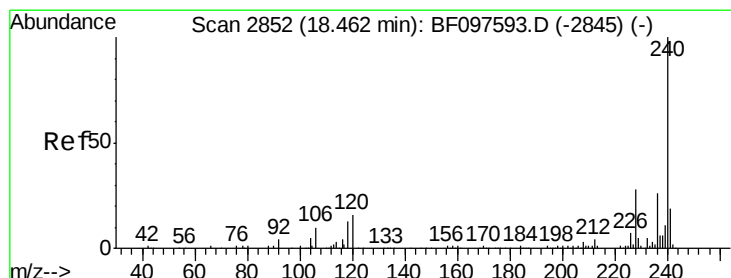
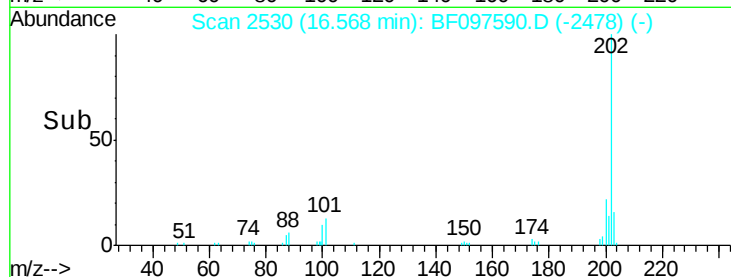
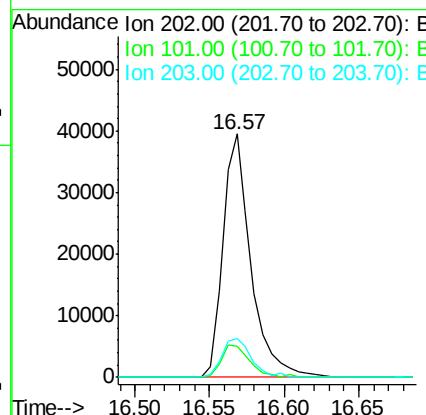
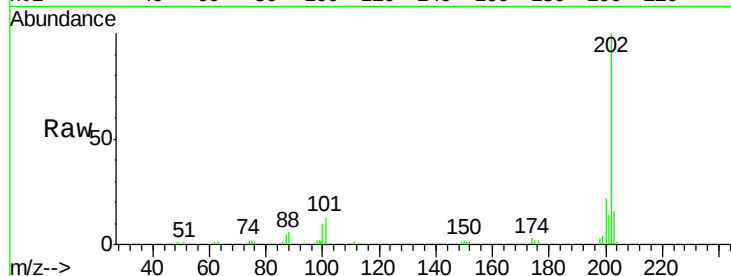




#74
 Fluoranthene
 Concen: 2.643 ng
 RT: 16.57 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

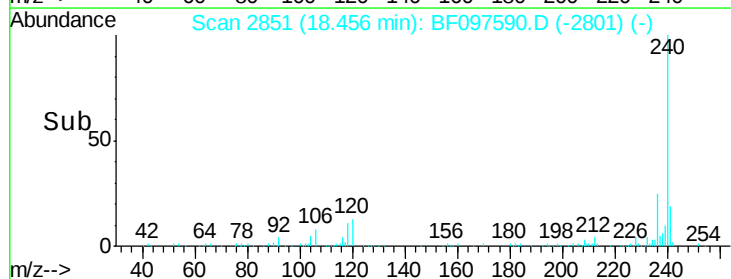
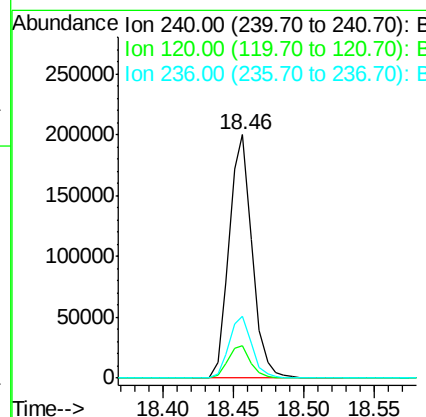
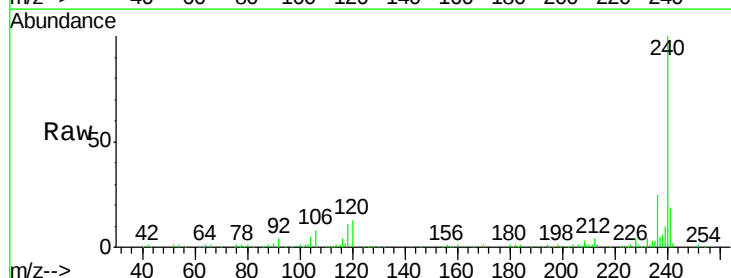
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

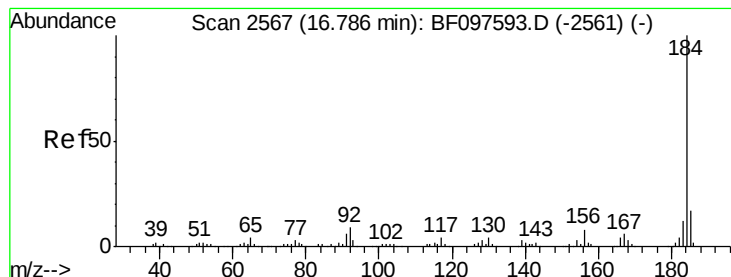
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	16.2	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	25.5	20.5	30.7





#76

Benzidine

Concen: 2.746 ng

RT: 16.80 min Scan# 2569

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

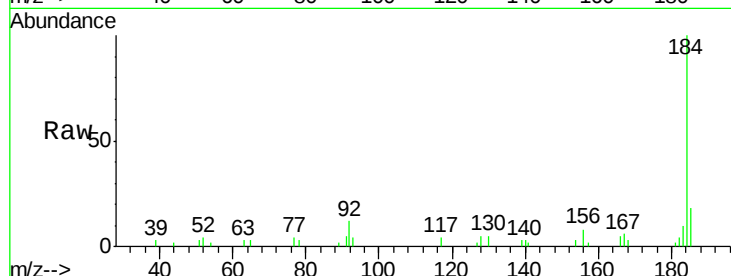
Tgt Ion:184 Resp: 23864

Ion Ratio Lower Upper

184 100

185 17.8 15.5 23.3

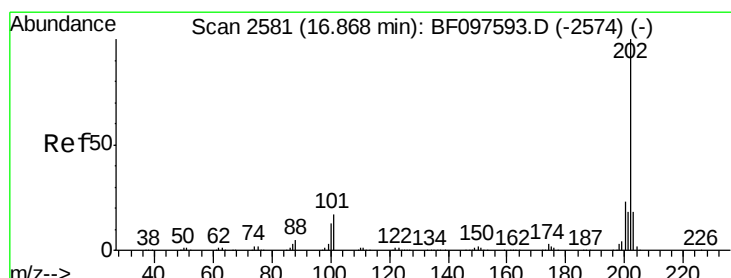
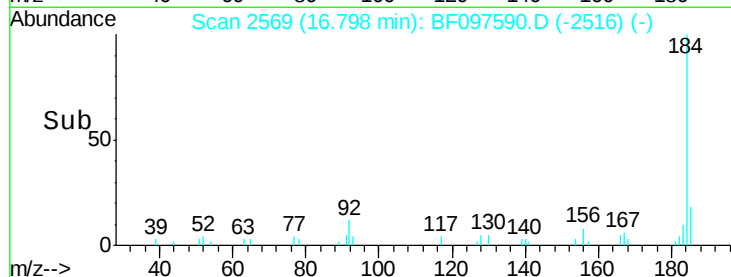
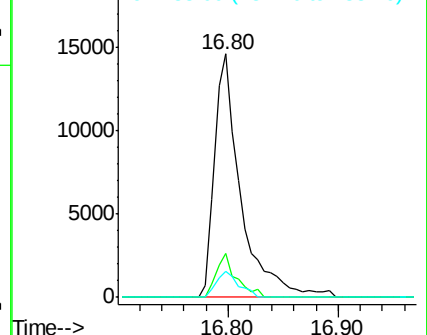
183 10.4 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 3.363 ng

RT: 16.87 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

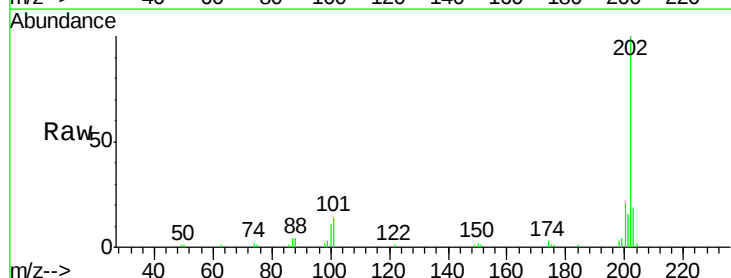
Tgt Ion:202 Resp: 56790

Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

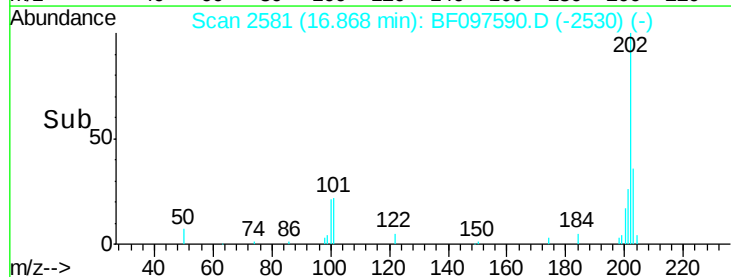
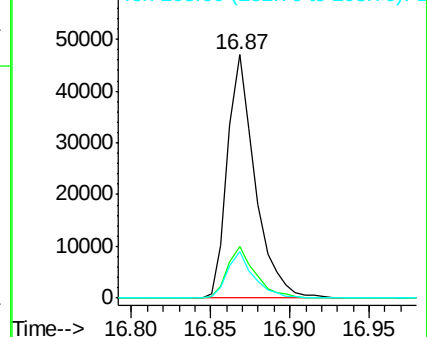
203 19.3 14.4 21.6

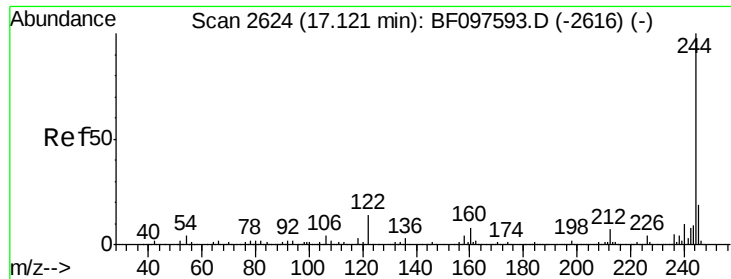


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

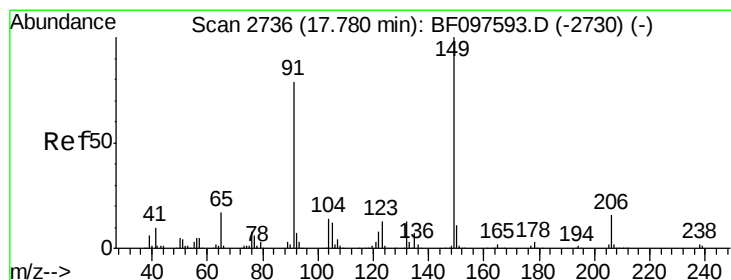
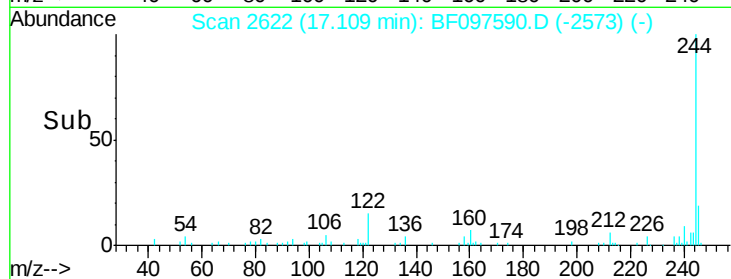
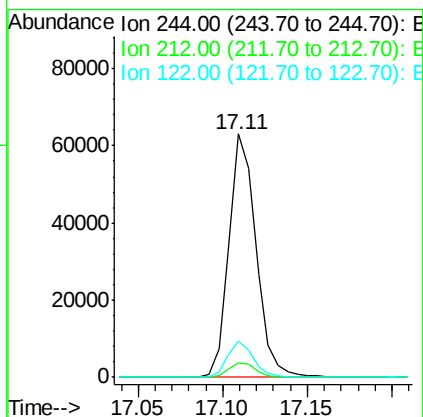
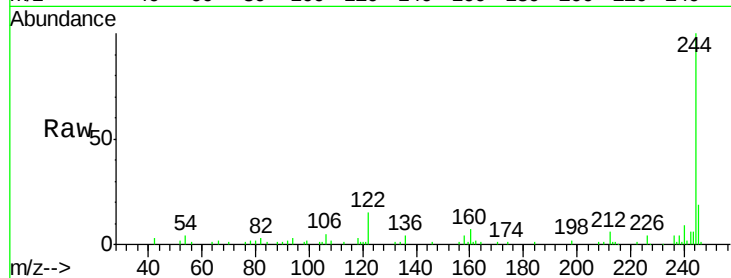




#78
 Terphenyl-d14
 Concen: 7.714 ng
 RT: 17.11 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

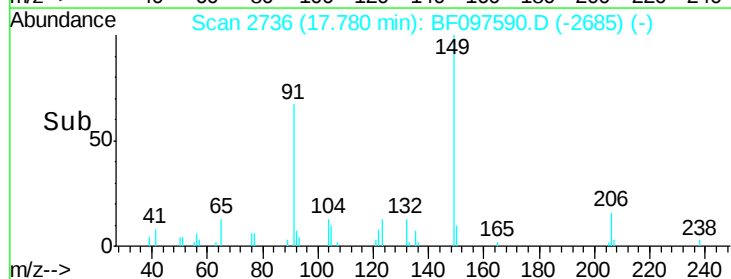
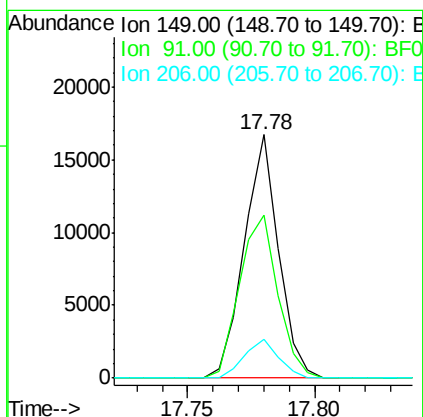
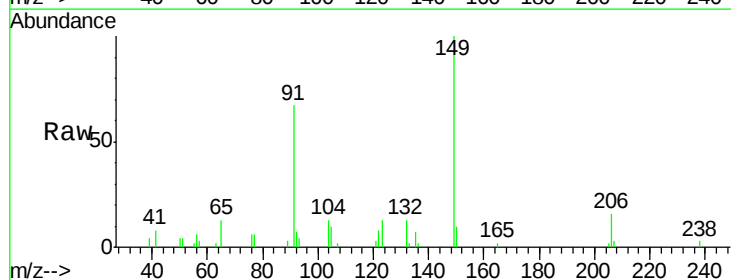
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

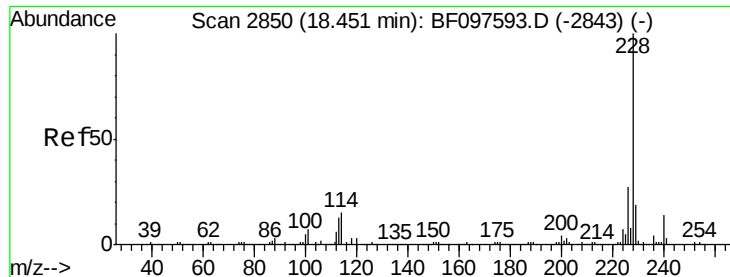
Tgt Ion: 244 Resp: 70343
 Ion Ratio Lower Upper
 244 100
 212 6.1 6.0 9.0
 122 14.7 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 2.136 ng
 RT: 17.78 min Scan# 2736
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion: 149 Resp: 15754
 Ion Ratio Lower Upper
 149 100
 91 66.9 45.0 67.4
 206 16.0 17.0 25.6#





#80

Benzo(a)anthracene

Concen: 2.647 ng

RT: 18.44 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

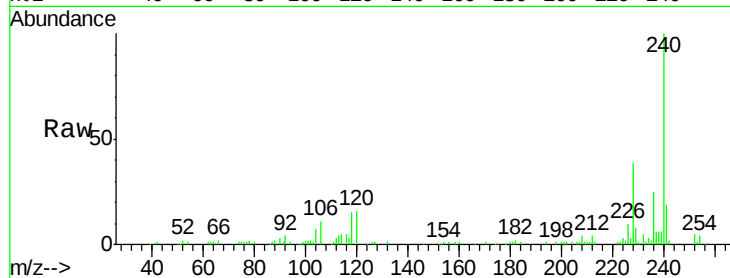
Tgt Ion:228 Resp: 34827

Ion Ratio Lower Upper

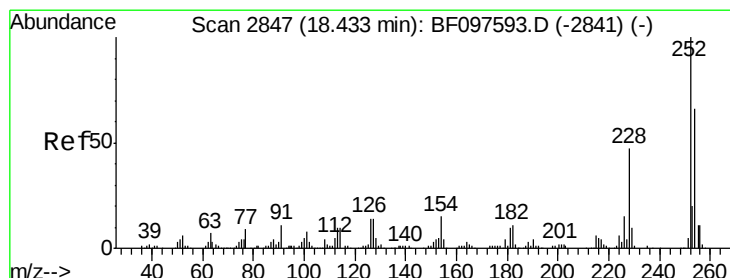
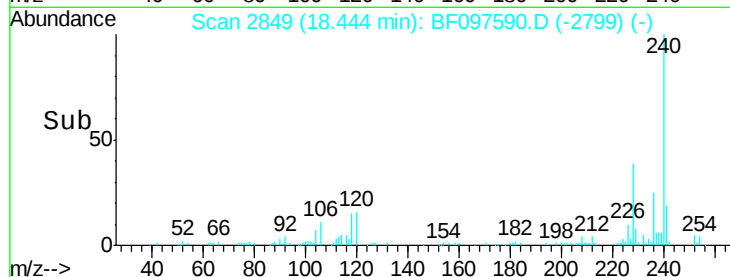
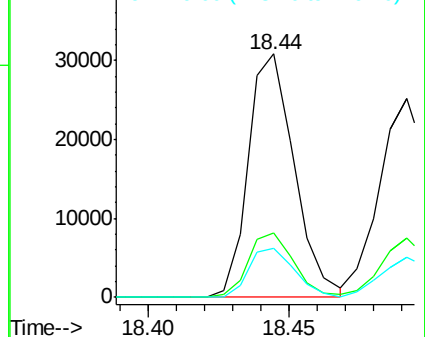
228 100

226 26.7 22.6 33.8

229 19.9 16.3 24.5



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



#81

3,3'-Dichlorobenzidine

Concen: 2.624 ng

RT: 18.43 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

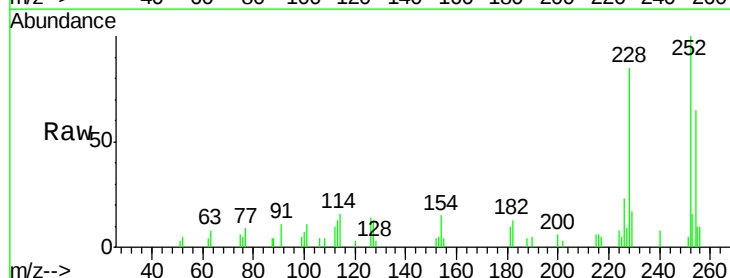
Tgt Ion:252 Resp: 12277

Ion Ratio Lower Upper

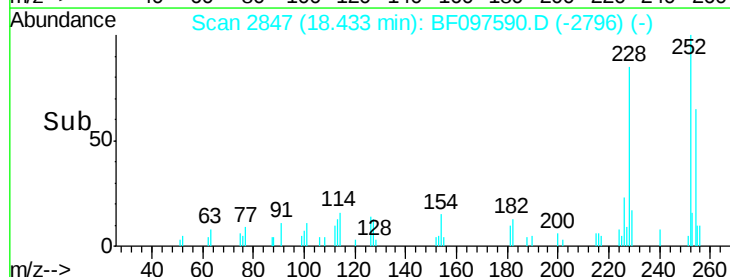
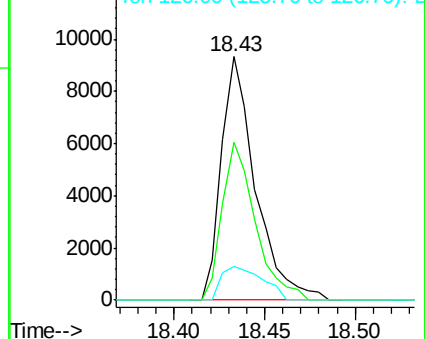
252 100

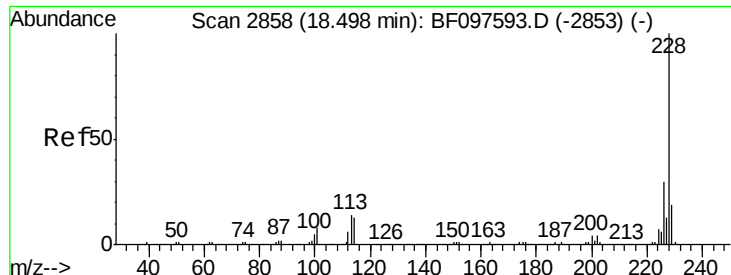
254 65.1 51.5 77.3

126 13.8 15.8 23.8#



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





#82

Chrysene

Concen: 2.621 ng

RT: 18.49 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

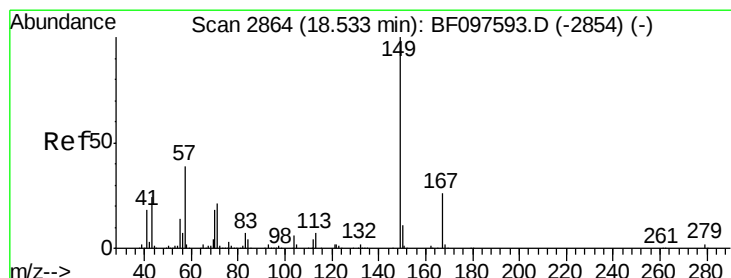
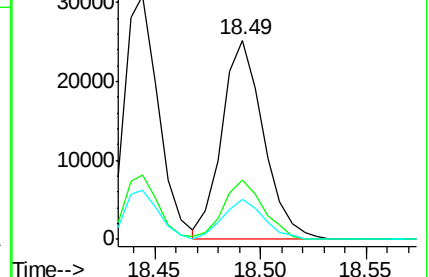
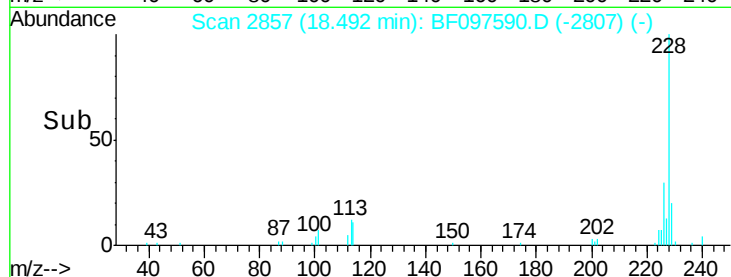
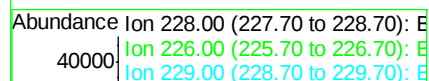
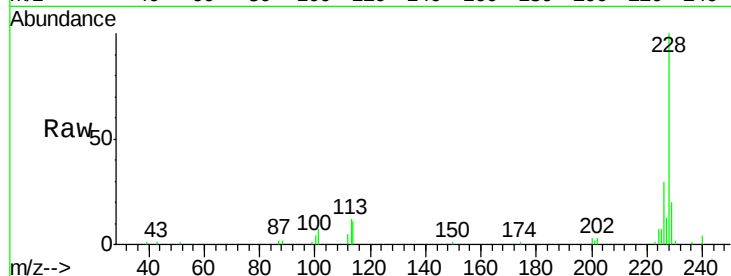
Tgt Ion: 228 Resp: 34463

Ion Ratio Lower Upper

228 100

226 30.1 24.9 37.3

229 20.5 15.8 23.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.296 ng

RT: 18.53 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

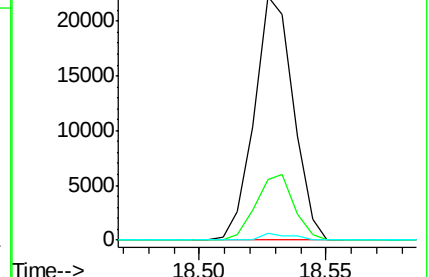
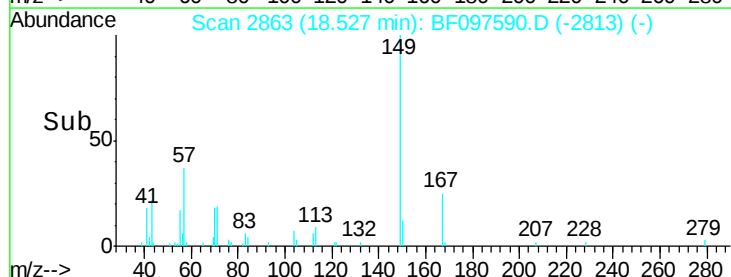
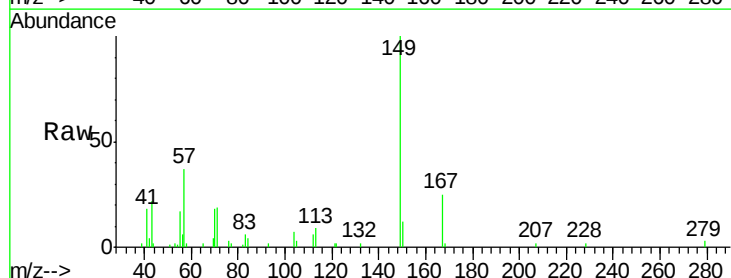
Tgt Ion: 149 Resp: 23885

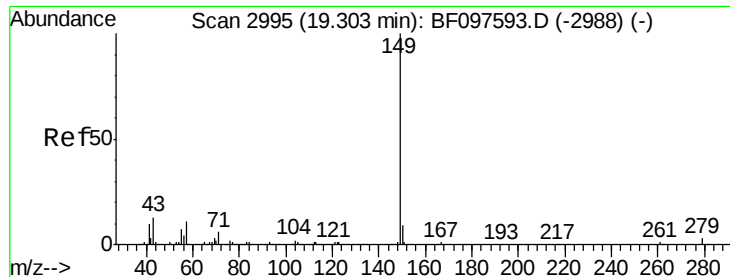
Ion Ratio Lower Upper

149 100

167 25.1 21.0 31.4

279 2.6 1.9 2.9





#84

Di-n-octyl phthalate

Concen: 2.230 ng

RT: 19.30 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

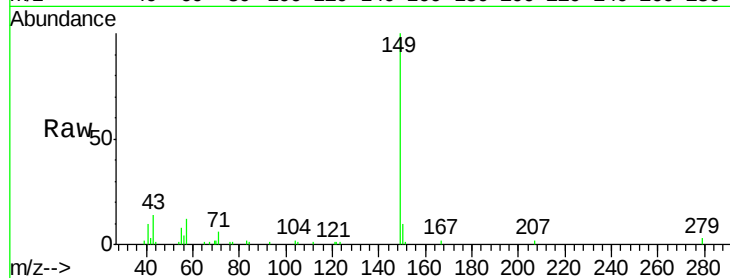
Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

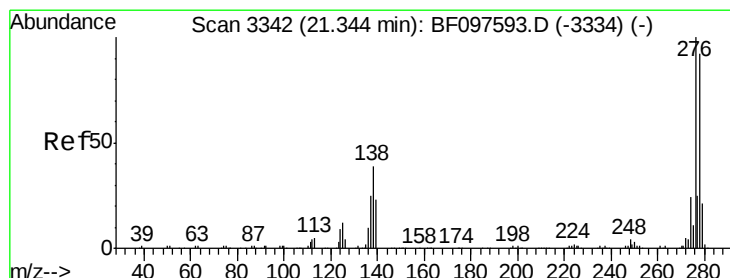
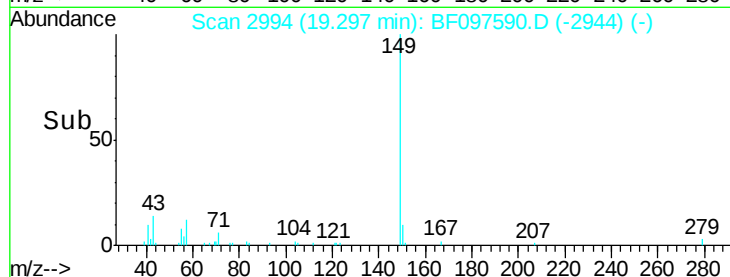
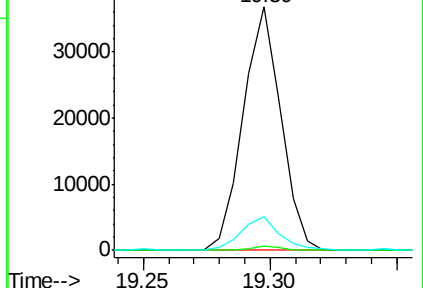
Tgt Ion:	149	Resp:	38219
Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	13.9	8.5	12.7#



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: 2.809 ng

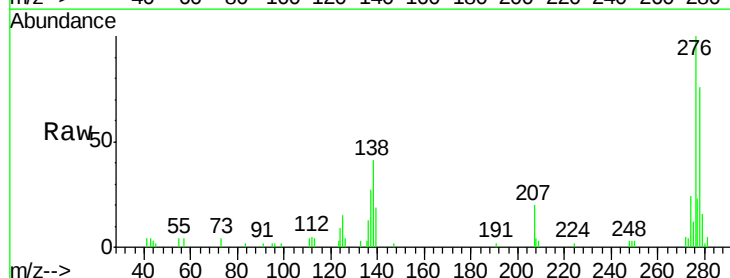
RT: 21.36 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

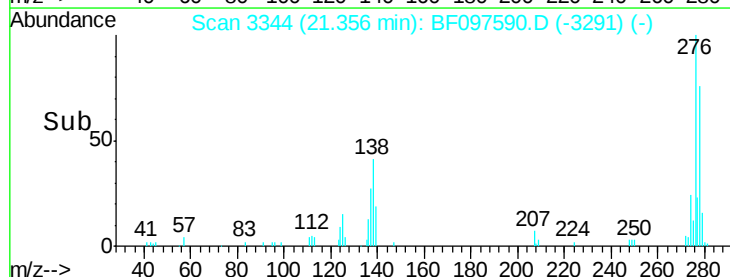
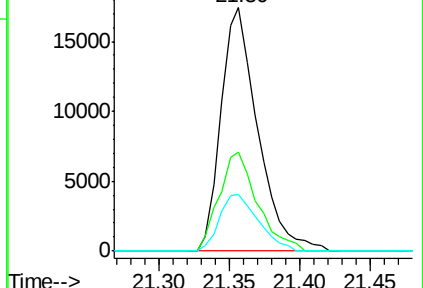
Tgt Ion:	276	Resp:	31601
Ion	Ratio	Lower	Upper
276	100		
138	42.4	27.8	41.6#
277	24.3	20.2	30.4

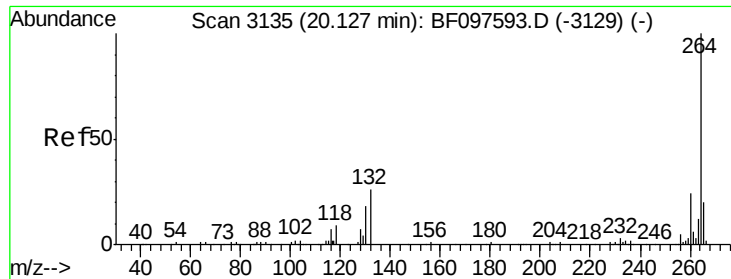


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

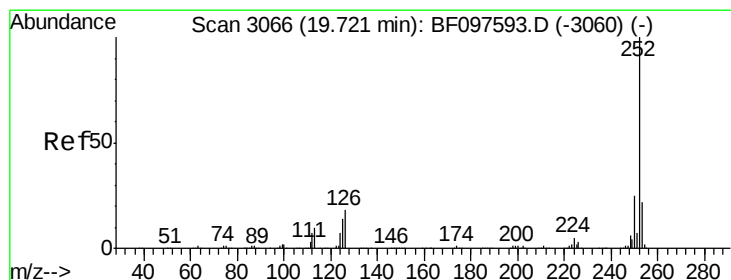
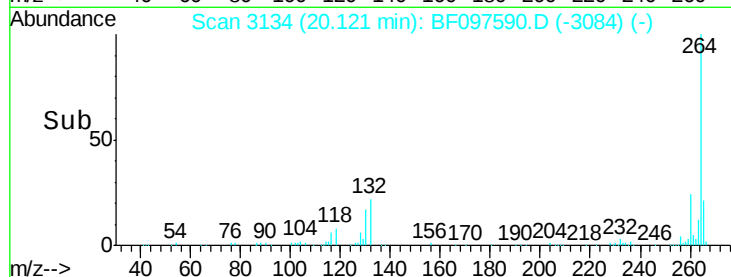
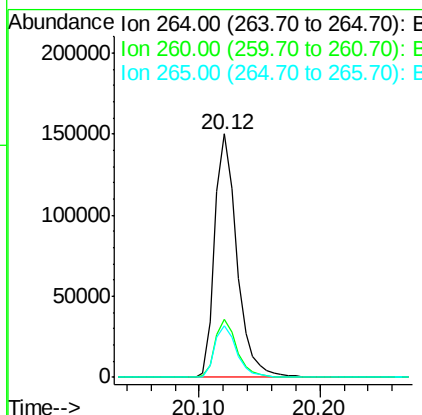
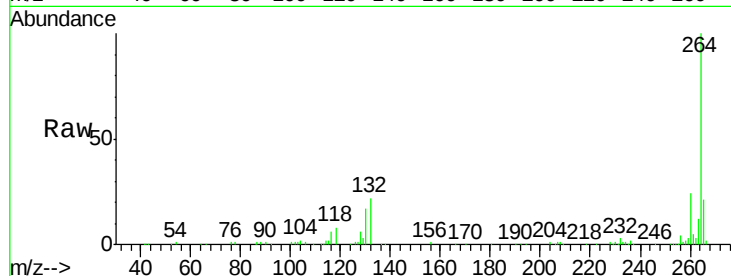




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

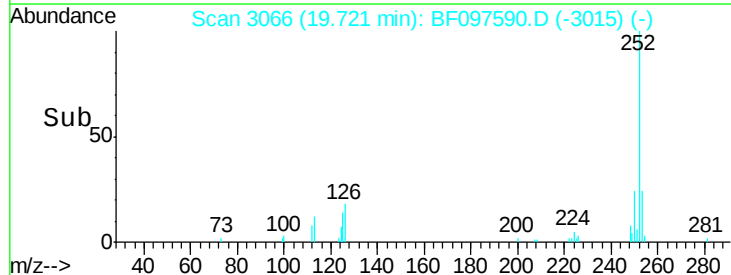
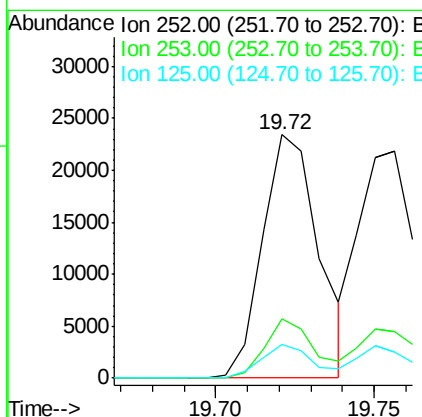
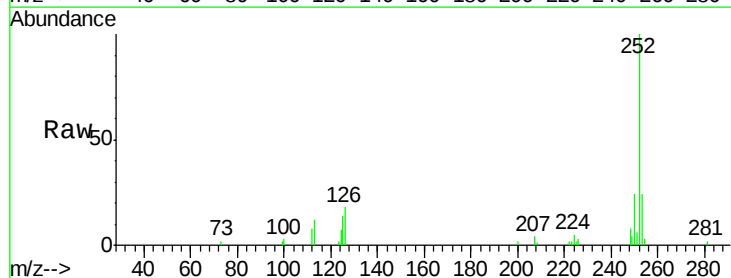
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

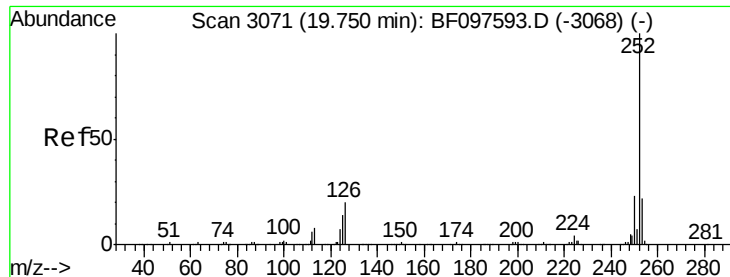
Tgt Ion: 264 Resp: 190338
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.1 17.2 25.8



#87
 Benzo(b)fluoranthene
 Concen: 2.429 ng
 RT: 19.72 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BF097590.D
 Acq: 11 Aug 2017 11:58

Tgt Ion: 252 Resp: 28946
 Ion Ratio Lower Upper
 252 100
 253 24.2 18.1 27.1
 125 14.1 9.8 14.8





#88

Benzo(k)fluoranthene

Concen: 2.541 ng

RT: 19.72 min Scan# 3066

Delta R.T. -0.03 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

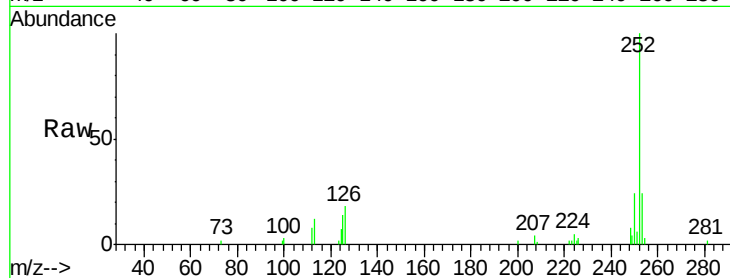
Tgt Ion:252 Resp: 28946

Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

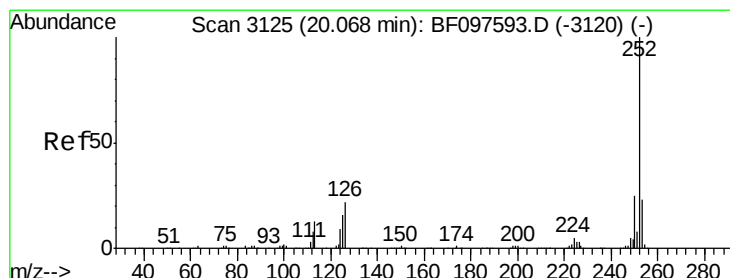
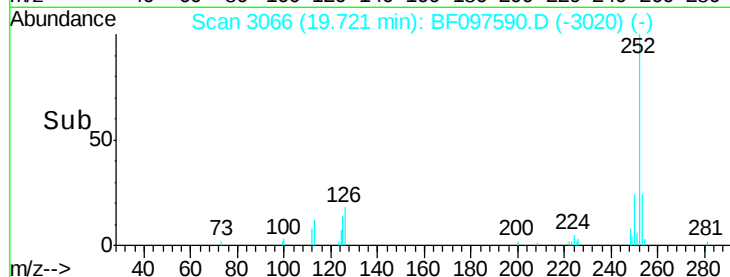
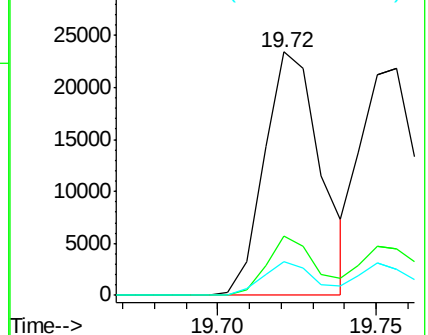
125 14.1 13.1 19.7



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: 2.515 ng

RT: 20.07 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

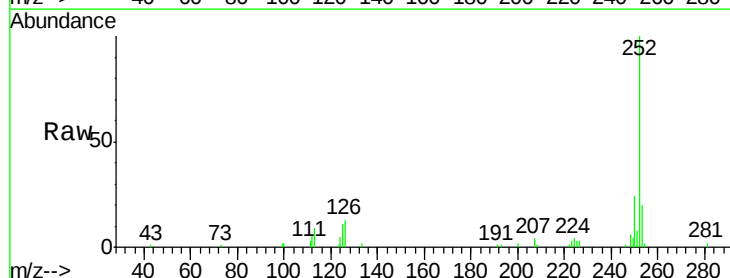
Tgt Ion:252 Resp: 27549

Ion Ratio Lower Upper

252 100

253 19.8 17.5 26.3

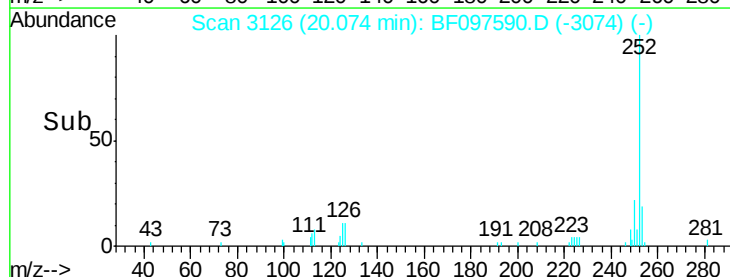
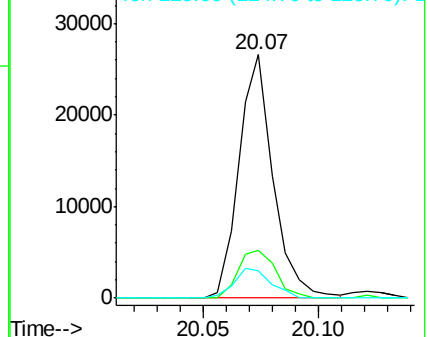
125 11.3 11.0 16.4

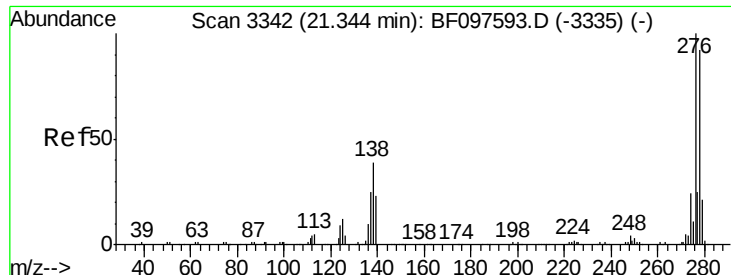


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.894 ng

RT: 21.36 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

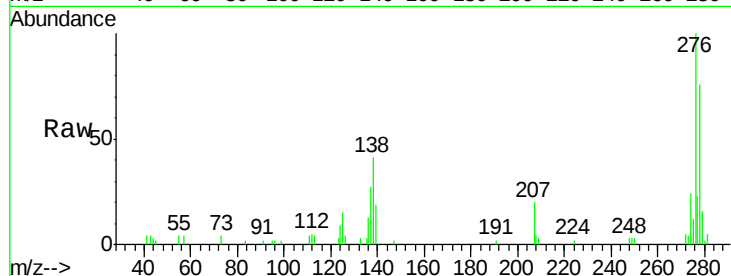
Tgt Ion:278 Resp: 26894

Ion Ratio Lower Upper

278 100

139 25.3 16.6 24.8#

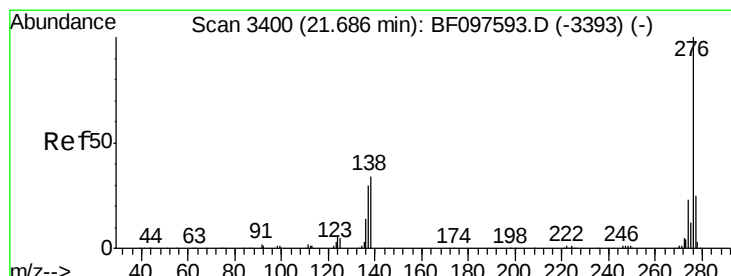
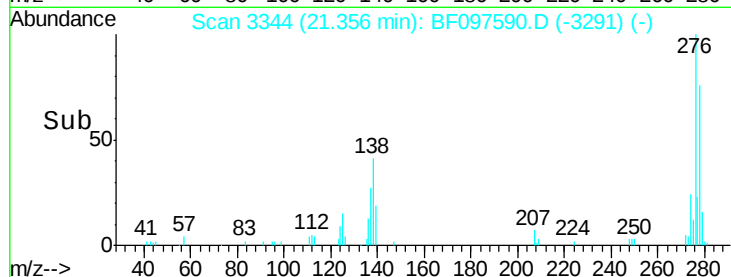
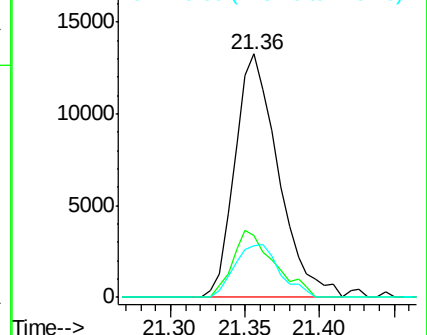
279 21.2 19.3 28.9



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: 2.915 ng

RT: 21.71 min Scan# 3404

Delta R.T. 0.02 min

Lab File: BF097590.D

Acq: 11 Aug 2017 11:58

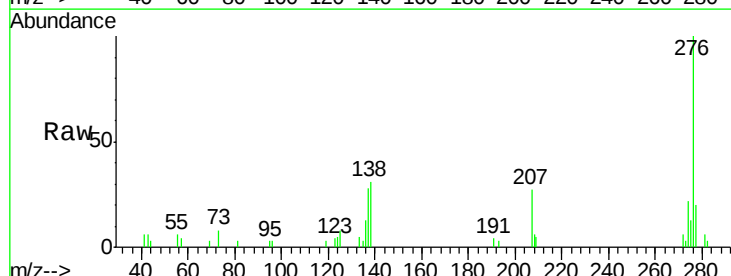
Tgt Ion:276 Resp: 27619

Ion Ratio Lower Upper

276 100

277 20.2 18.6 28.0

138 30.5 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

