

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097597.D
 Acq On : 11 Aug 2017 15:43
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Quant Time: Aug 11 16:11:42 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	114037	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	487669	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	197665	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	343726	20.00	ng	0.00
75) Chrysene-d12	18.46	240	253804	20.00	ng	0.00
86) Perylene-d12	20.13	264	207985	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	604887	84.31	ng	0.00
7) Phenol-d6	7.05	99	718932	80.78	ng	0.00
23) Nitrobenzene-d5	8.42	82	653397	84.01	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	119293	79.39	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	1011902	77.26	ng	0.00
78) Terphenyl-d14	17.12	244	844379	68.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	112064	35.994	ng	# 72
3) Pyridine	2.40	79	380855	41.940	ng	# 63
4) n-Nitrosodimethylamine	2.38	42	216043	41.003	ng	80
6) Aniline	7.00	93	500134	39.100	ng	99
8) 2-Chlorophenol	7.19	128	331570	40.315	ng	91
9) Benzaldehyde	6.82	77	235132	40.066	ng	97
10) Phenol	7.07	94	422774	43.386	ng	97
11) bis(2-Chloroethyl)ether	7.15	93	314638	40.256	ng	89
12) 1,3-Dichlorobenzene	7.41	146	367996	39.954	ng	96
13) 1,4-Dichlorobenzene	7.53	146	374787	39.977	ng	95
14) 1,2-Dichlorobenzene	7.77	146	349761	40.881	ng	98
15) Benzyl Alcohol	7.80	79	269020	43.744	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	711222	40.530	ng	91
17) 2-Methylphenol	8.02	107	254210	39.881	ng	# 91
18) Hexachloroethane	8.29	117	127991	39.904	ng	# 79
19) n-Nitroso-di-n-propylamine	8.23	70	264046	42.654	ng	# 84
20) 3+4-Methylphenols	8.27	107	332668	42.615	ng	# 58
22) Acetophenone	8.20	105	467999	40.622	ng	# 98
24) Nitrobenzene	8.45	77	355314	41.923	ng	96
25) Isophorone	8.85	82	592746	41.374	ng	98
26) 2-Nitrophenol	8.96	139	183014	42.691	ng	# 88
27) 2,4-Dimethylphenol	9.10	122	295224	41.297	ng	96
28) bis(2-Chloroethoxy)methane	9.23	93	430108	41.550	ng	99
29) 2,4-Dichlorophenol	9.38	162	254133	40.316	ng	96
30) 1,2,4-Trichlorobenzene	9.47	180	249767	39.965	ng	98
31) Naphthalene	9.57	128	966528	39.569	ng	99
32) Benzoic acid	9.45	122	168368	43.707	ng	96
33) 4-Chloroaniline	9.72	127	408125	40.332	ng	99
34) Hexachlorobutadiene	9.79	225	135909	39.811	ng	97
35) Caprolactam	10.35	113	87693	43.177	ng	# 65
36) 4-Chloro-3-methylphenol	10.57	107	296244	41.828	ng	89
37) 2-Methylnaphthalene	10.70	142	608708	39.605	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	223122	39.863	ng	98
40) Hexachlorocyclopentadiene	10.96	237	29640	39.242	ng	100

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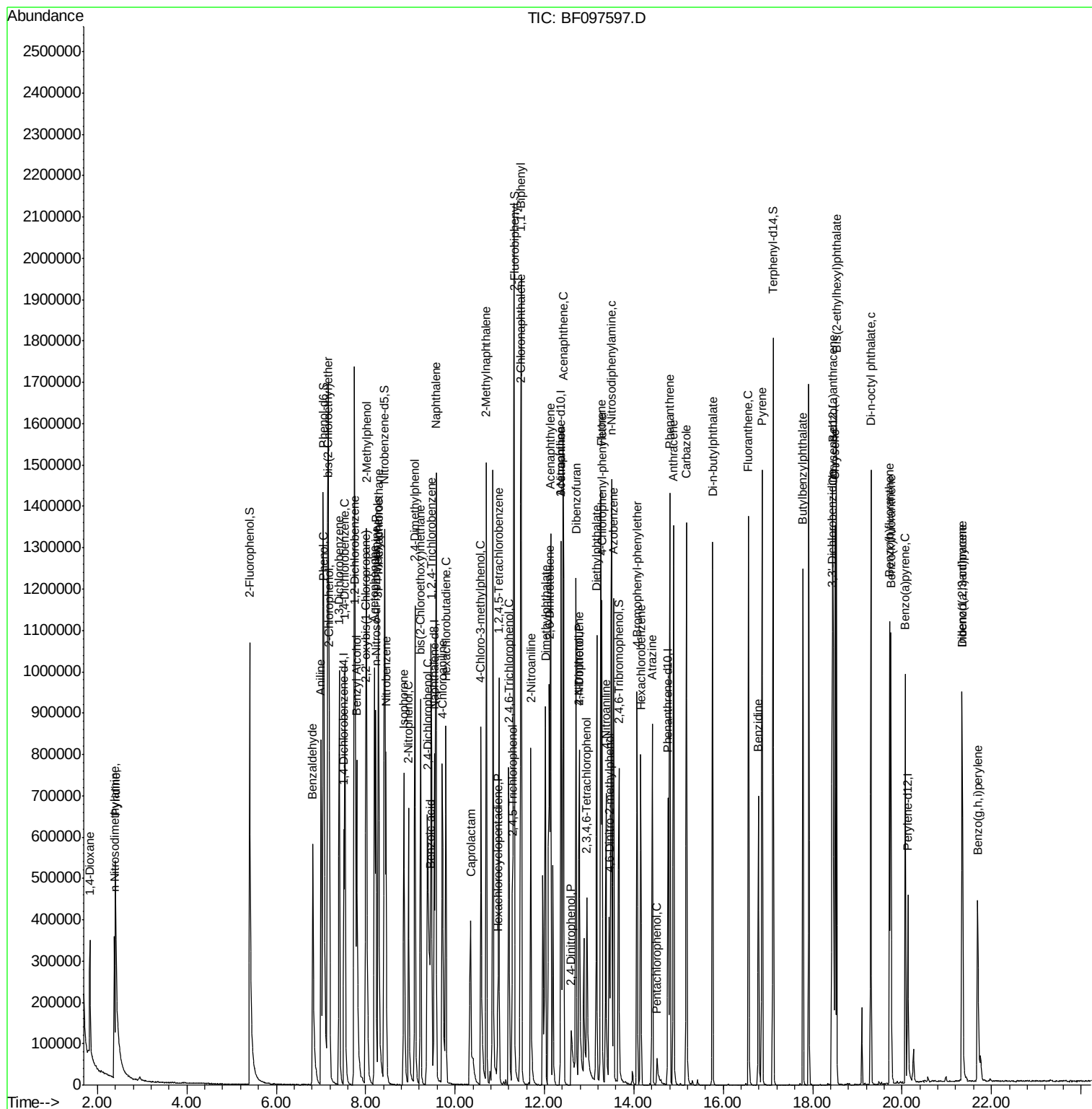
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	147710	40.055	ng	96
43) 2,4,5-Trichlorophenol	11.28	196	145866	41.879	ng	97
45) 1,1'-Biphenyl	11.47	154	677812	39.969	ng	97
46) 2-Chloronaphthalene	11.49	162	513339	39.424	ng	94
47) 2-Nitroaniline	11.69	65	219713	43.075	ng	96
48) Acenaphthylene	12.14	152	833174	40.250	ng	99
49) Dimethylphthalate	12.02	163	611890	40.167	ng	99
50) 2,6-Dinitrotoluene	12.11	165	131045	41.657	ng	# 69
51) Acenaphthene	12.42	154	491681	39.635	ng	97
52) 3-Nitroaniline	12.37	138	171755	41.699	ng	96
53) 2,4-Dinitrophenol	12.60	184	56604	43.649	ng	# 71
54) Dibenzofuran	12.71	168	693521	39.934	ng	98
55) 4-Nitrophenol	12.77	139	64380	41.042	ng	# 31
56) 2,4-Dinitrotoluene	12.77	165	178745	42.571	ng	# 68
57) Fluorene	13.26	166	576377	40.356	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	106168	44.383	ng	98
59) Diethylphthalate	13.17	149	579304	40.263	ng	99
60) 4-Chlorophenyl-phenylether	13.29	204	240746	39.484	ng	100
61) 4-Nitroaniline	13.37	138	169056	43.027	ng	95
62) Azobenzene	13.55	77	589851	41.207	ng	93
64) 4,6-Dinitro-2-methylphenol	13.45	198	88320	42.122	ng	90
65) n-Nitrosodiphenylamine	13.50	169	492831	38.799	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	138409	38.813	ng	98
67) Hexachlorobenzene	14.16	284	148965	38.348	ng	# 89
68) Atrazine	14.42	200	125187	39.279	ng	94
69) Pentachlorophenol	14.52	266	20344	29.531	ng	97
70) Phenanthrene	14.80	178	758236	38.300	ng	98
71) Anthracene	14.89	178	779035	38.460	ng	99
72) Carbazole	15.17	167	757226	39.269	ng	99
73) Di-n-butylphthalate	15.76	149	903140	40.014	ng	98
74) Fluoranthene	16.56	202	741557	41.453	ng	97
76) Benzidine	16.79	184	325110	38.868	ng	99
77) Pyrene	16.87	202	767617	36.573	ng	100
79) Butylbenzylphthalate	17.79	149	365458	41.651	ng	# 80
80) Benzo(a)anthracene	18.45	228	579055	39.064	ng	99
81) 3,3'-Dichlorobenzidine	18.43	252	202536	39.616	ng	97
82) Chrysene	18.50	228	579952	39.335	ng	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	517621	41.477	ng	99
84) Di-n-octyl phthalate	19.30	149	858292	39.381	ng	# 92
85) Indeno(1,2,3-cd)pyrene	21.34	276	376656	32.846	ng	96
87) Benzo(b)fluoranthene	19.72	252	531783	42.580	ng	98
88) Benzo(k)fluoranthene	19.75	252	459712	36.548	ng	96
89) Benzo(a)pyrene	20.07	252	450424	39.293	ng	99
90) Dibenzo(a,h)anthracene	21.35	278	324938	39.590	ng	97
91) Benzo(g,h,i)perylene	21.69	276	339419	37.697	ng	95

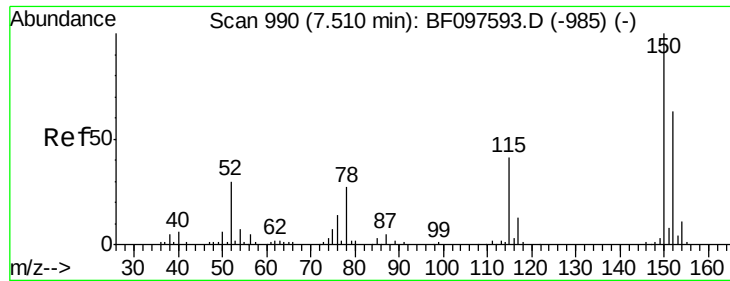
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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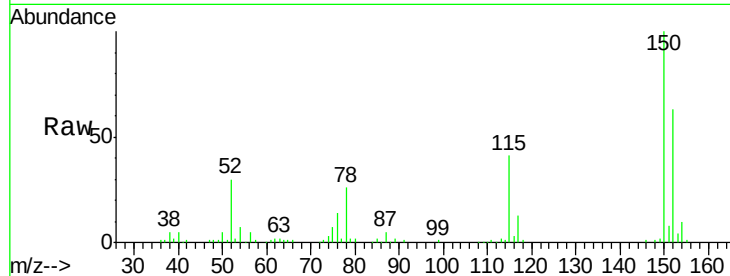


#1

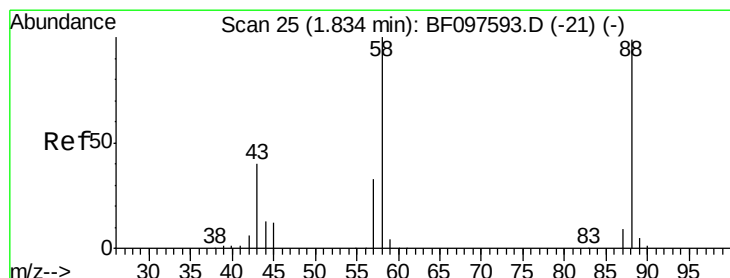
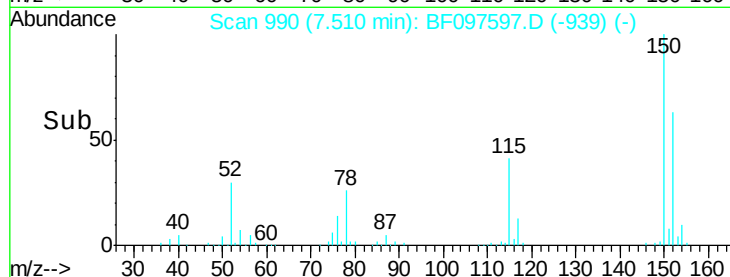
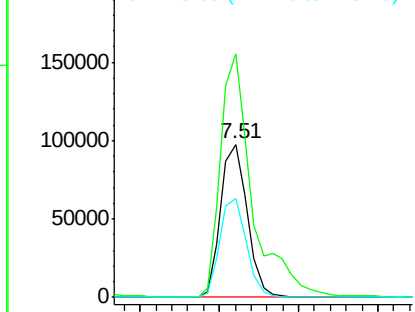
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Instrument :
BNA_F
ClientSampleId :
SSTDICV040

Tgt Ion:152 Resp: 114037
Ion Ratio Lower Upper
152 100
150 158.8 126.2 189.2
115 64.8 52.2 78.2



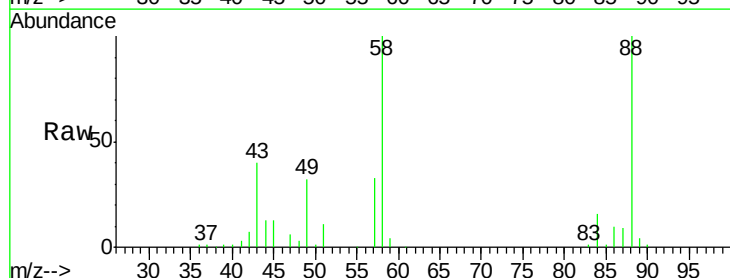
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



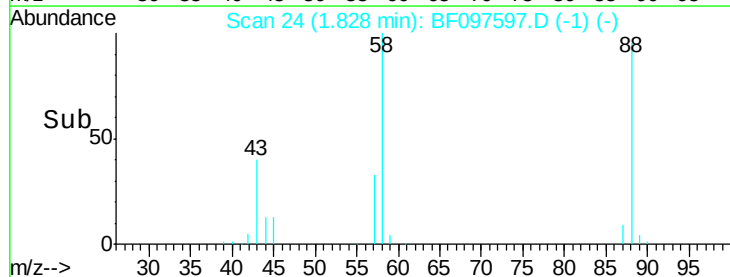
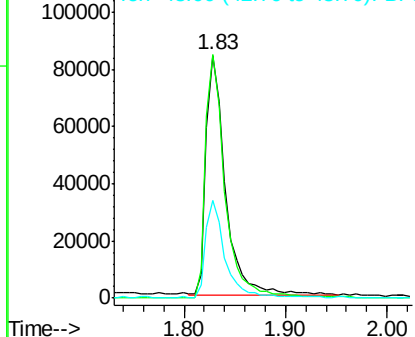
#2

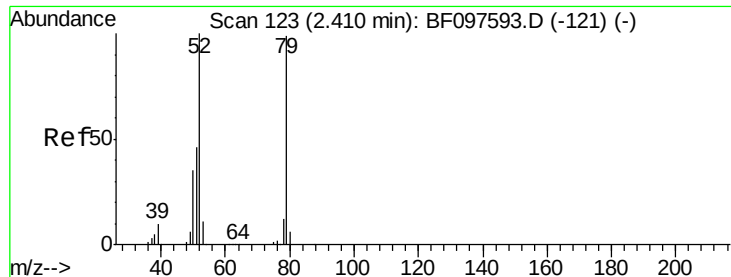
1,4-Dioxane
Concen: 35.994 ng
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Tgt Ion: 88 Resp: 112064
Ion Ratio Lower Upper
88 100
58 102.6 61.4 92.0#
43 42.0 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: 41.940 ng

RT: 2.40 min Scan# 122

Delta R.T. -0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

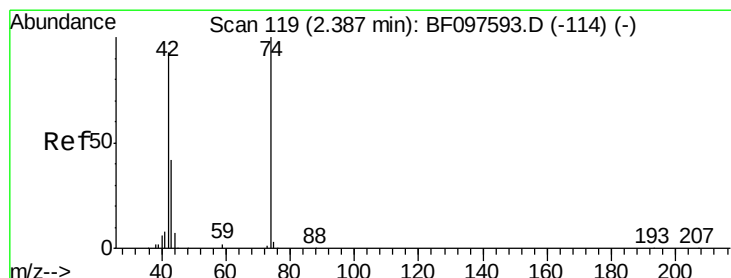
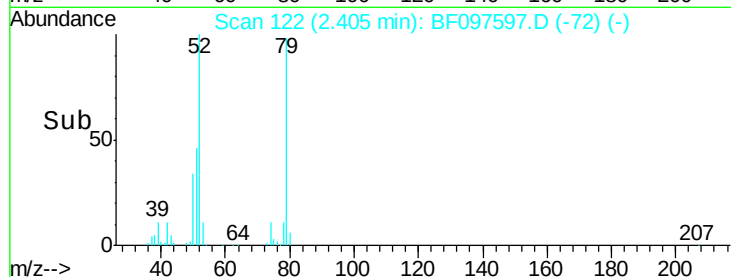
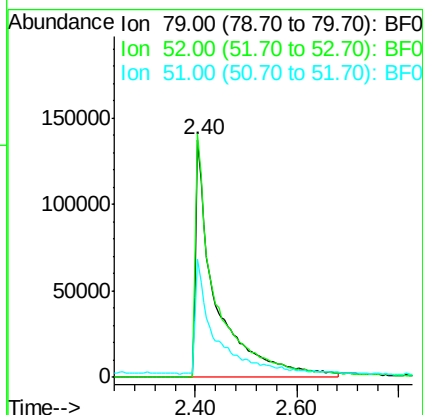
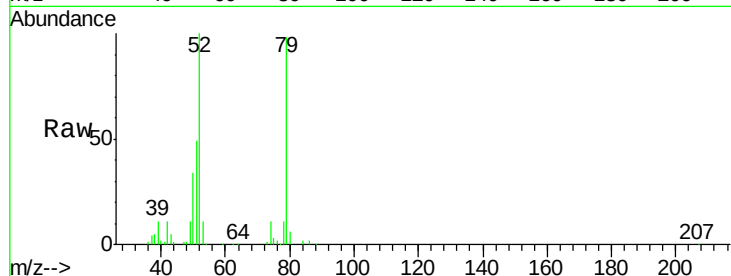
Tgt Ion: 79 Resp: 380855

Ion Ratio Lower Upper

79 100

52 102.6 54.8 82.2#

51 49.9 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 41.003 ng

RT: 2.38 min Scan# 118

Delta R.T. -0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

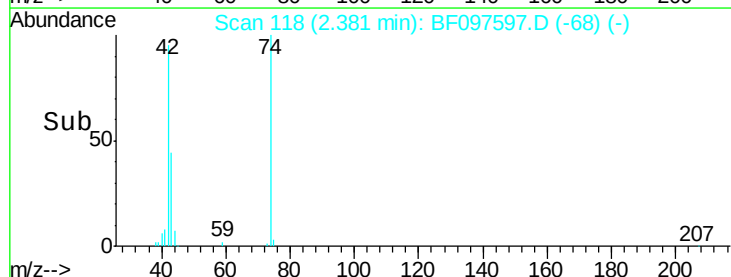
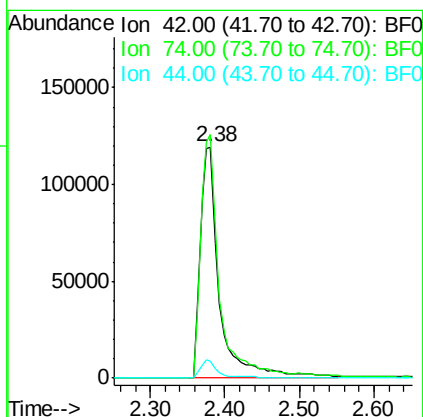
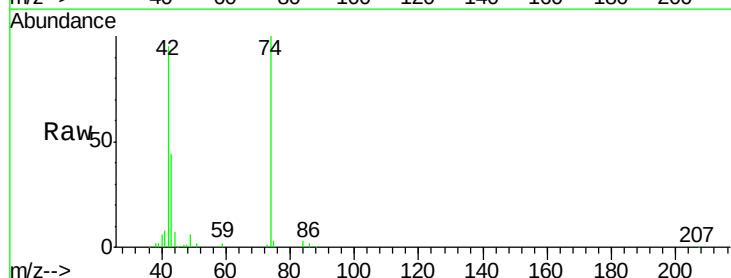
Tgt Ion: 42 Resp: 216043

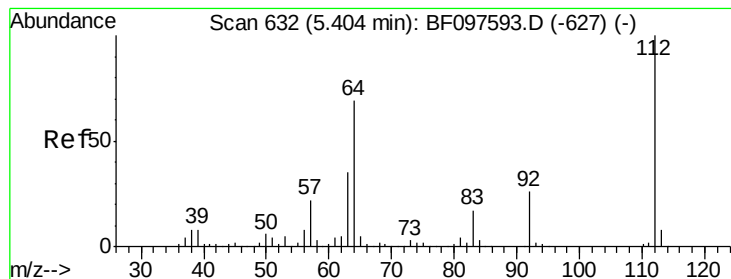
Ion Ratio Lower Upper

42 100

74 105.5 103.9 155.9

44 7.5 5.7 8.5





#5

2-Fluorophenol

Concen: 84.312 ng

RT: 5.40 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

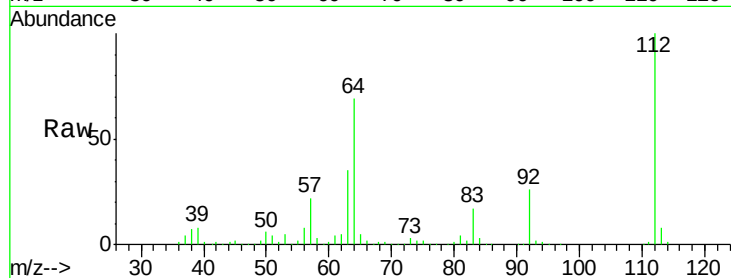
Instrument :

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ClientSampleId :

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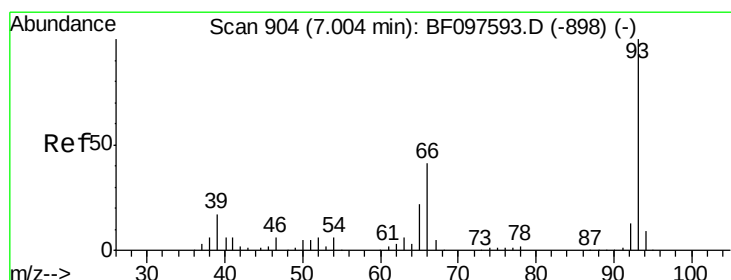
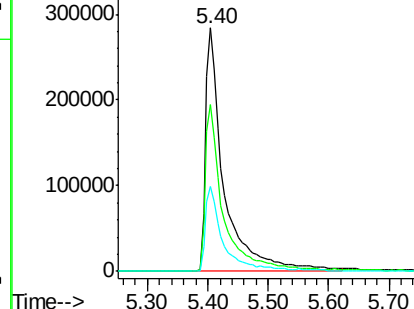
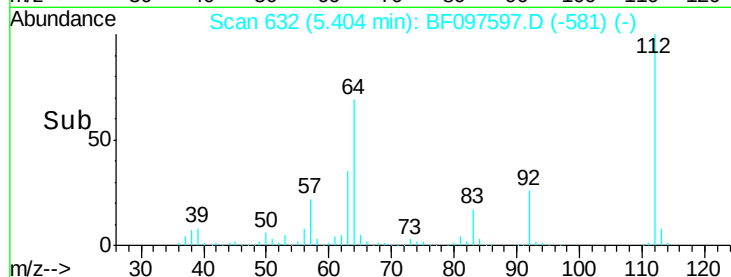
Tgt Ion:	112	Resp:	604887
Ion	Ratio	Lower	Upper
112	100		
64	68.6	46.0	69.0
63	34.7	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.100 ng

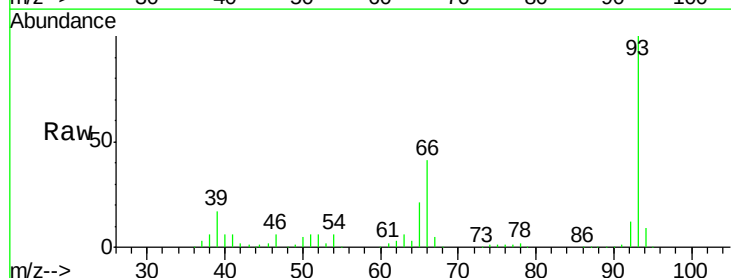
RT: 7.00 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

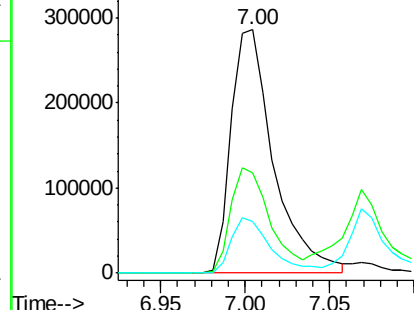
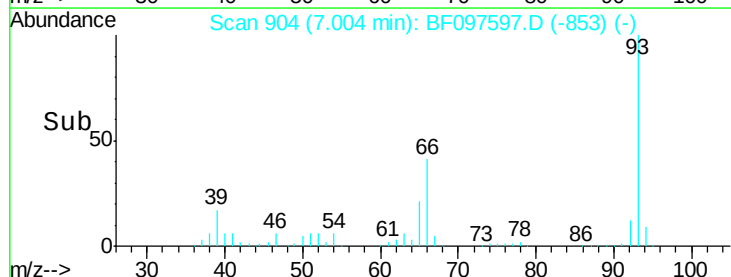
Tgt Ion:	93	Resp:	500134
Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.9	49.3
65	21.1	16.0	24.0

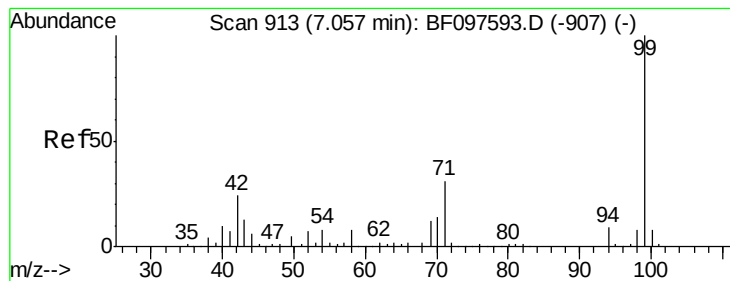


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.780 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

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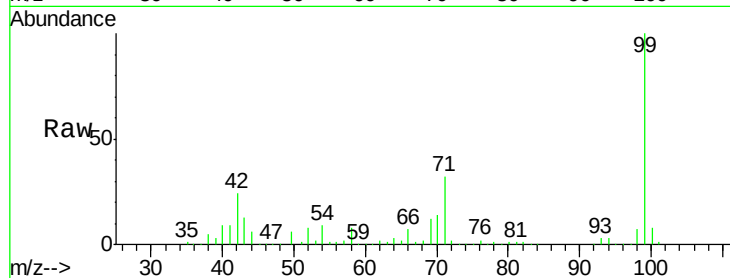
Tgt Ion: 99 Resp: 718932

Ion Ratio Lower Upper

99 100

42 24.1 13.5 20.3#

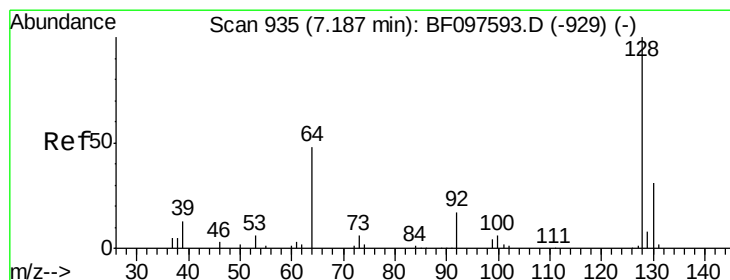
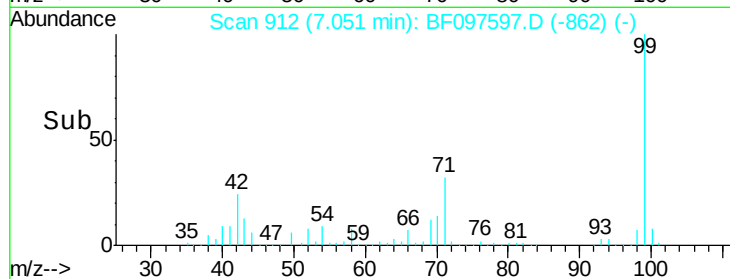
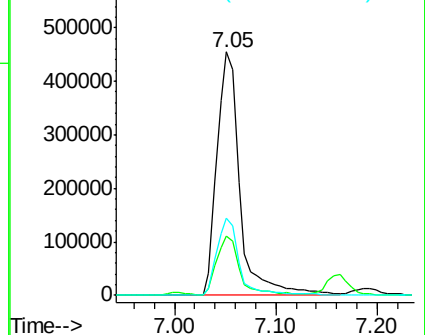
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.315 ng

RT: 7.19 min Scan# 935

Delta R.T. 0.00 min

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Acq: 11 Aug 2017 15:43

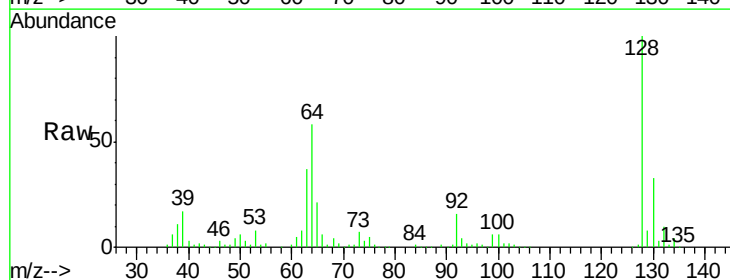
Tgt Ion: 128 Resp: 331570

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

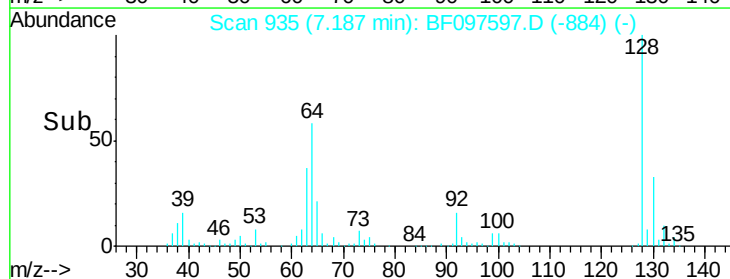
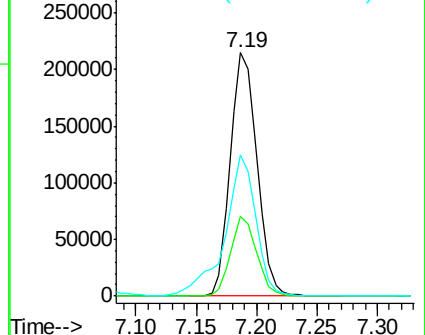
64 58.2 28.4 68.4

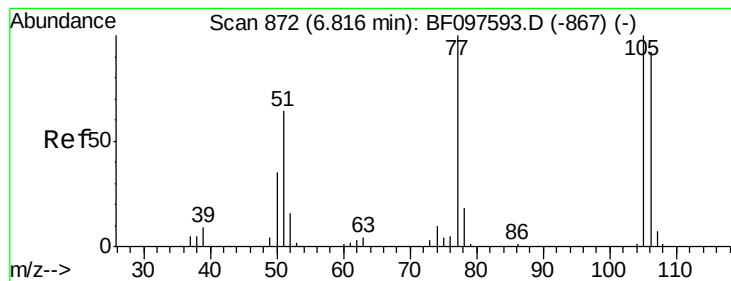


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.066 ng

RT: 6.82 min Scan# 872

Delta R.T. 0.00 min

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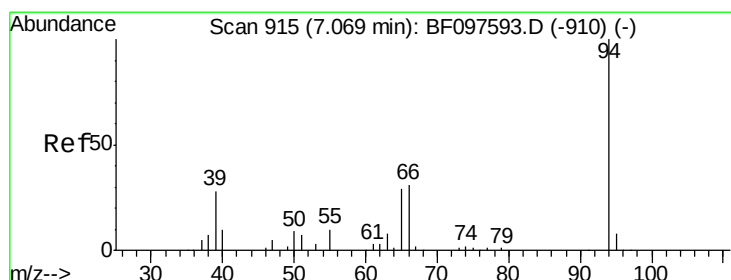
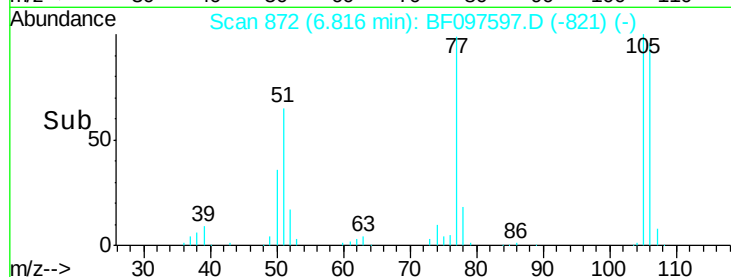
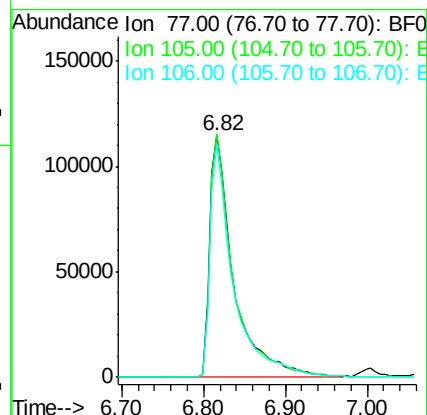
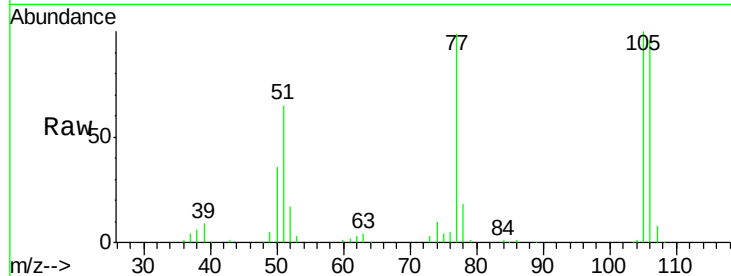
Tgt Ion: 77 Resp: 235132

Ion Ratio Lower Upper

77 100

105 100.6 83.8 123.8

106 96.5 79.1 119.1



#10

Phenol

Concen: 43.386 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

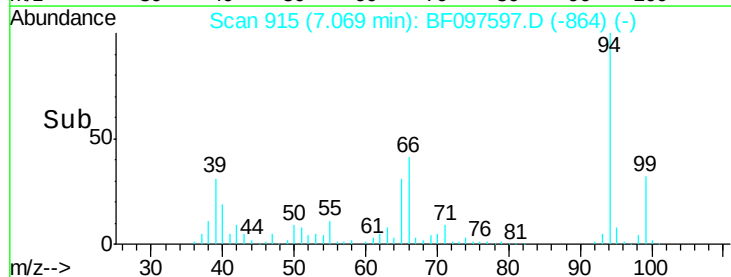
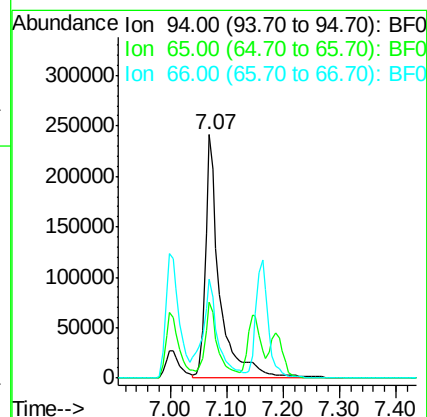
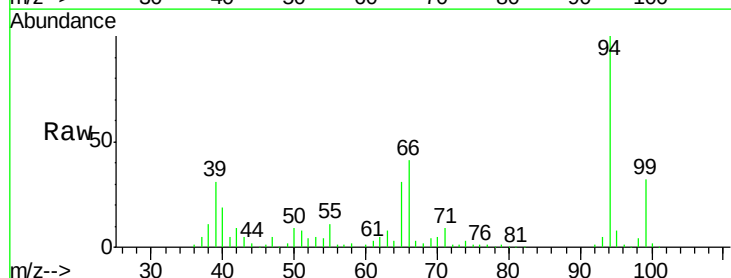
Tgt Ion: 94 Resp: 422774

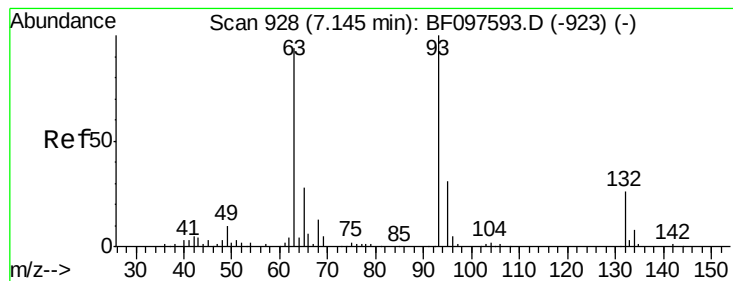
Ion Ratio Lower Upper

94 100

65 31.4 9.9 49.9

66 40.6 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.256 ng

RT: 7.15 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

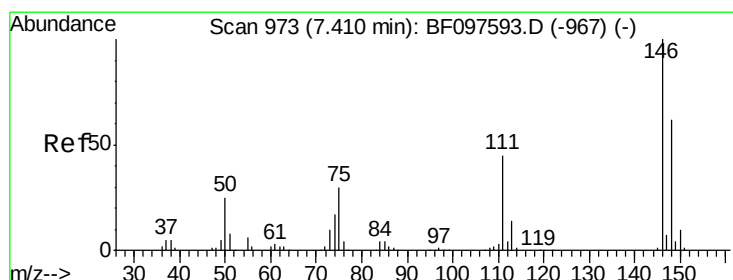
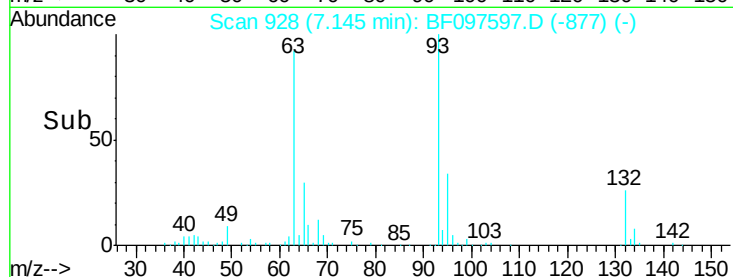
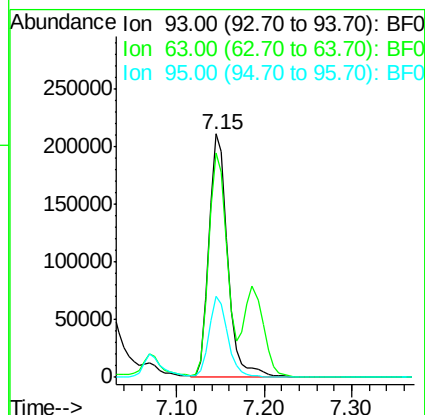
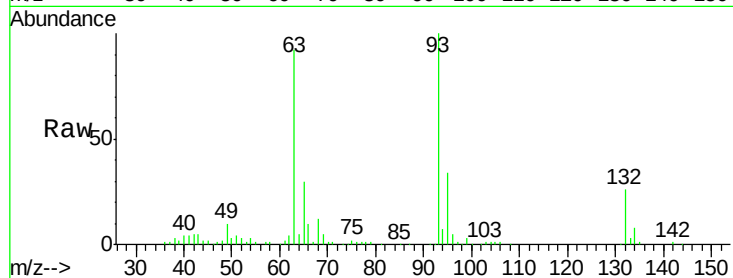
Tgt Ion: 93 Resp: 314638

Ion Ratio Lower Upper

93 100

63 92.0 59.2 99.2

95 33.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.954 ng

RT: 7.41 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

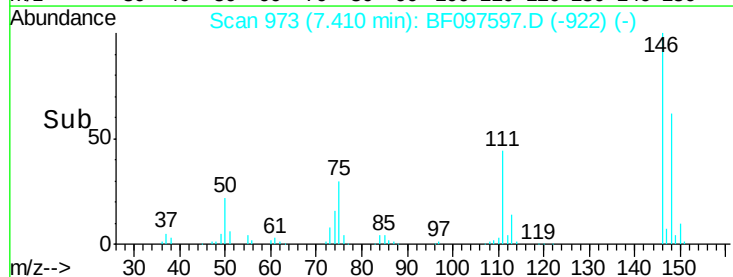
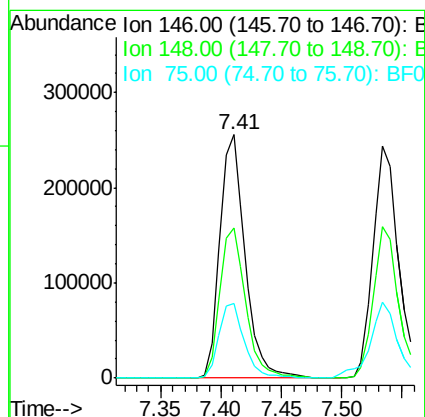
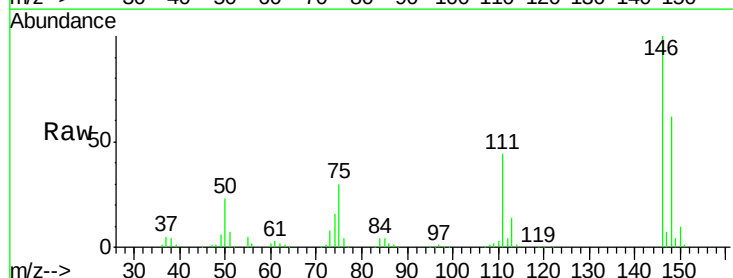
Tgt Ion: 146 Resp: 367996

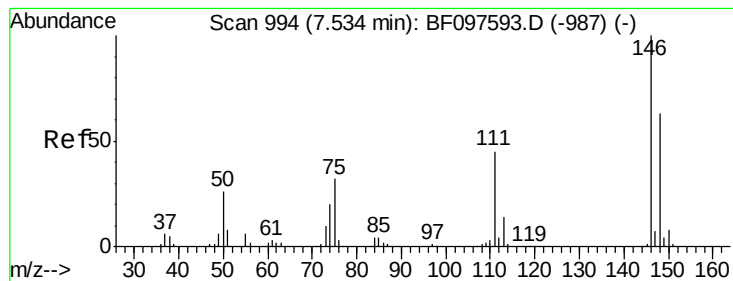
Ion Ratio Lower Upper

146 100

148 61.7 51.8 77.6

75 30.4 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 39.977 ng

RT: 7.53 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

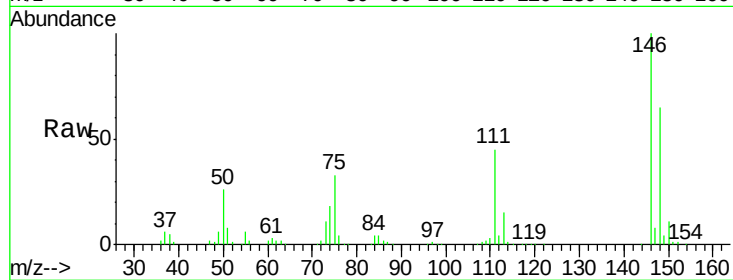
Tgt Ion:146 Resp: 374787

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

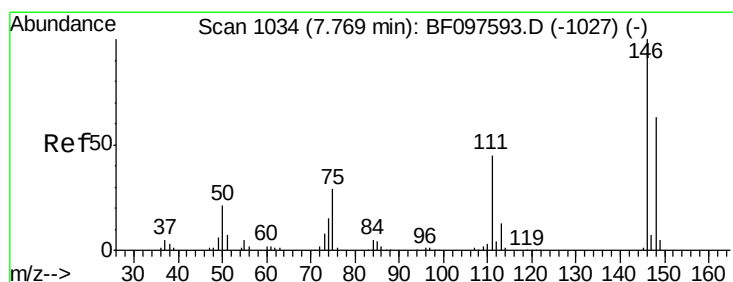
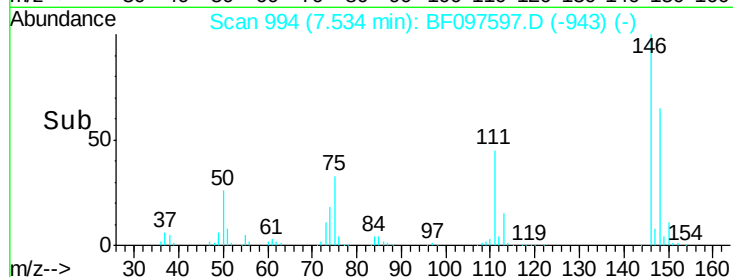
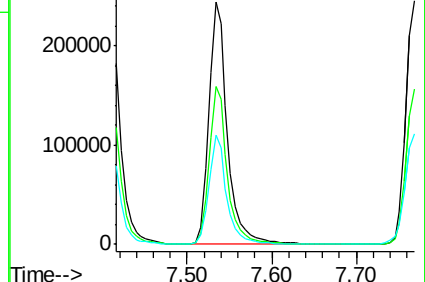
111 45.3 30.3 45.5



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: 40.881 ng

RT: 7.77 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

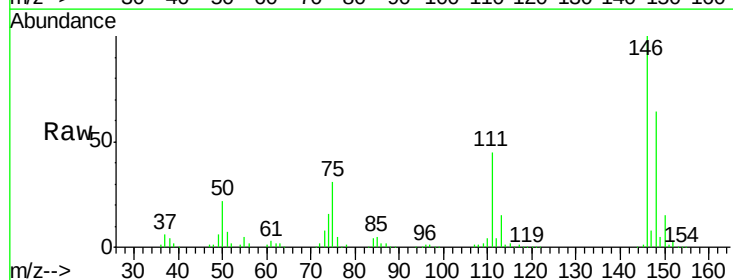
Tgt Ion:146 Resp: 349761

Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

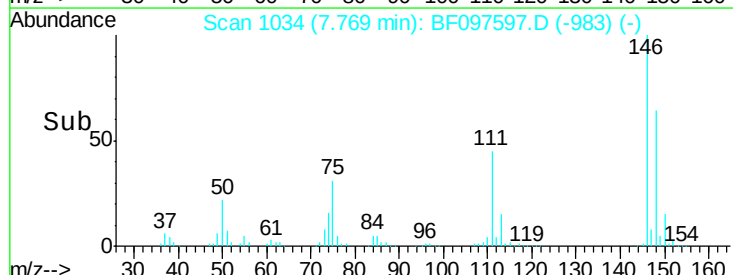
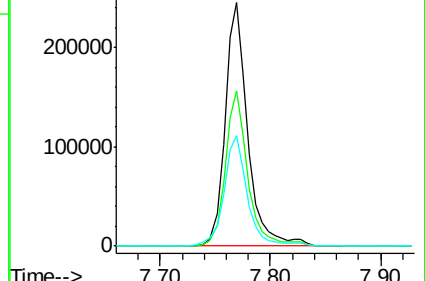
111 45.2 38.2 57.4

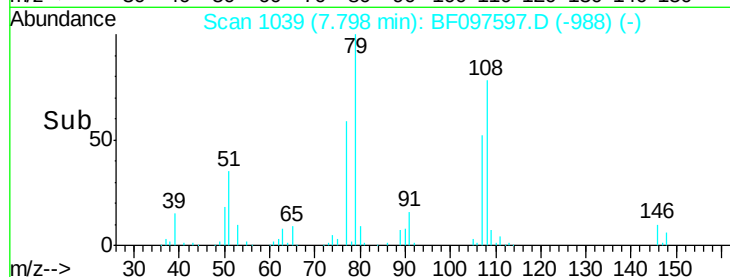
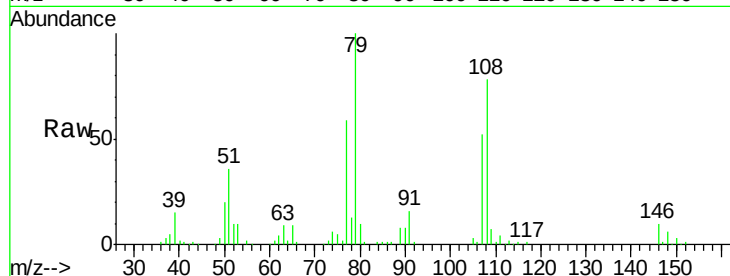
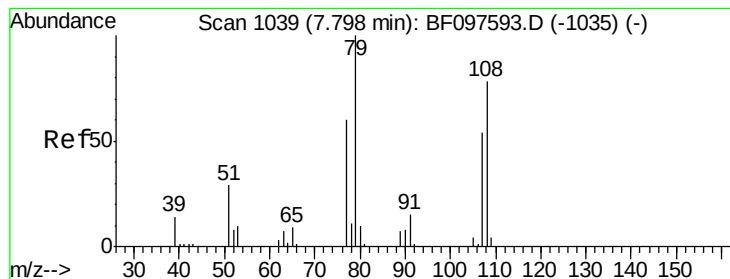


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.744 ng

RT: 7.80 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

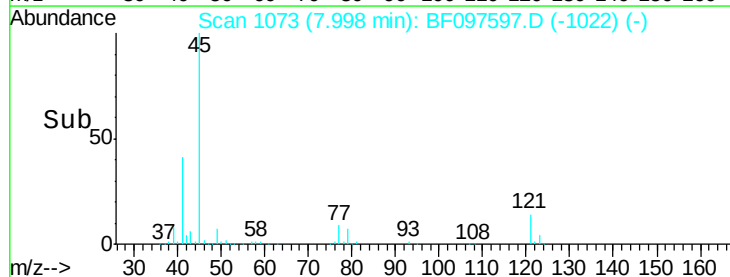
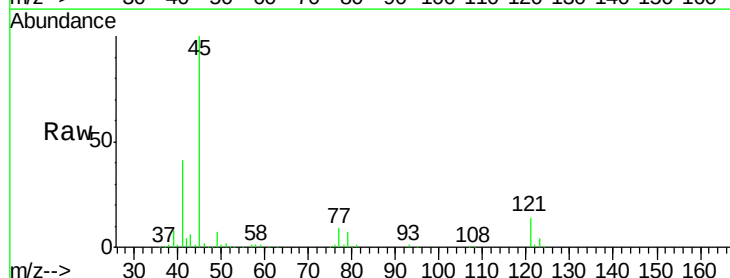
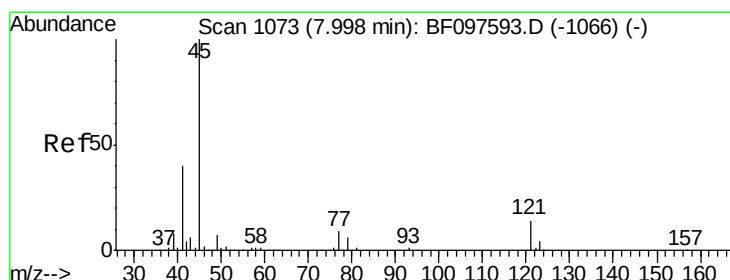
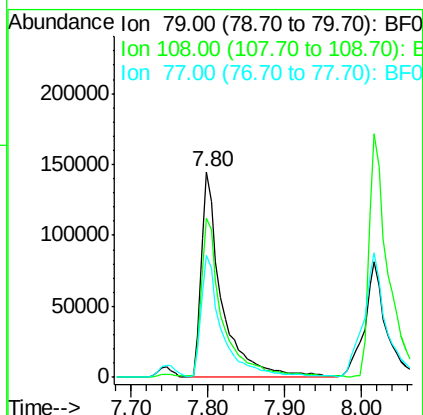
Tgt Ion: 79 Resp: 269020

Ion Ratio Lower Upper

79 100

108 77.6 63.4 95.0

77 59.3 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.530 ng

RT: 8.00 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

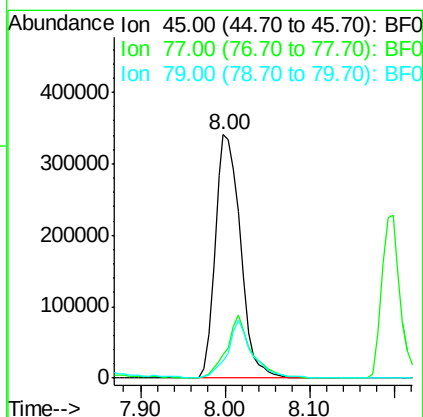
Tgt Ion: 45 Resp: 711222

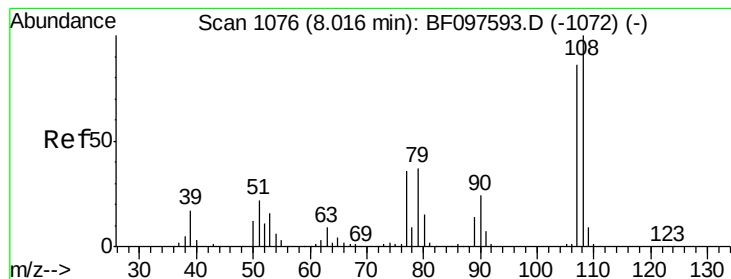
Ion Ratio Lower Upper

45 100

77 9.4 0.0 33.2

79 7.2 0.0 30.0





#17

2-Methylphenol

Concen: 39.881 ng

RT: 8.02 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:107 Resp: 254210

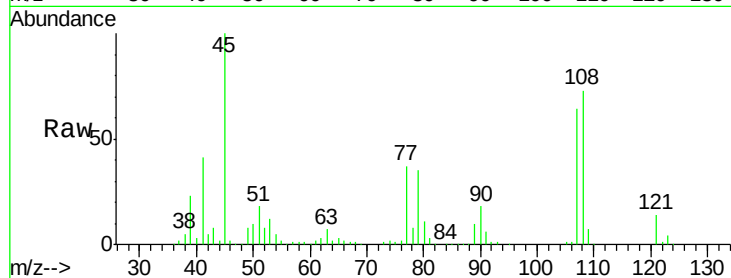
Ion Ratio Lower Upper

107 100

108 115.4 93.4 140.0

77 58.9 35.8 53.6#

79 54.5 34.8 52.2#

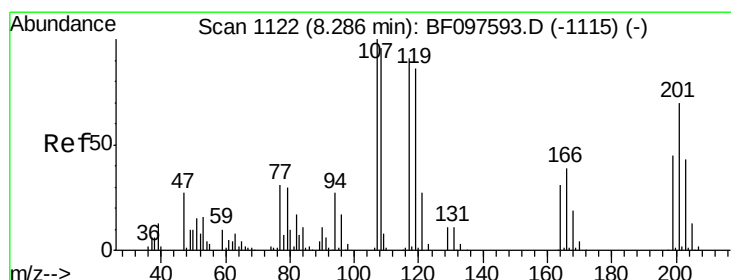
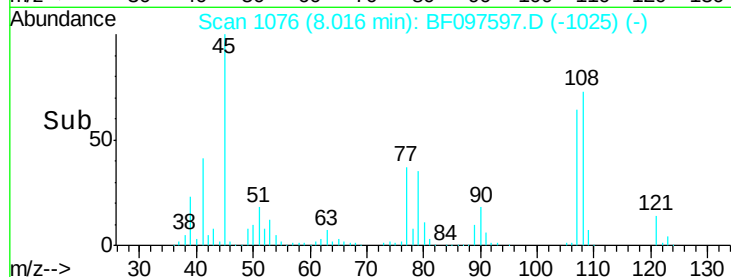
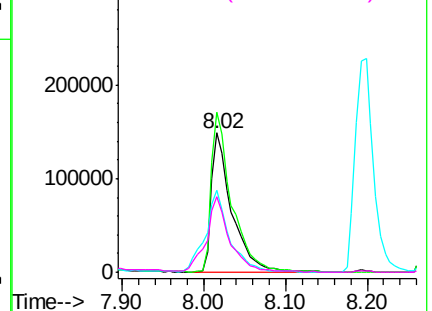


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.904 ng

RT: 8.29 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

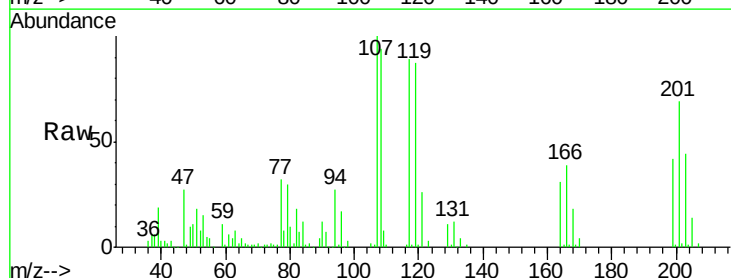
Tgt Ion:117 Resp: 127991

Ion Ratio Lower Upper

117 100

119 98.0 77.4 116.0

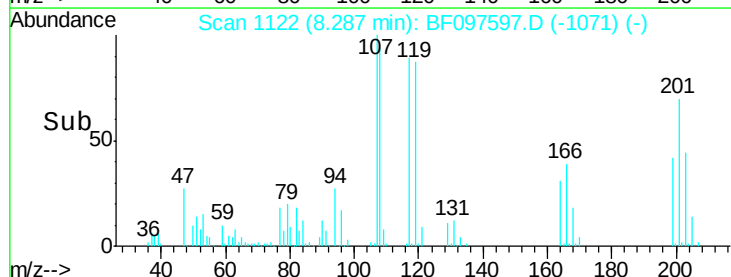
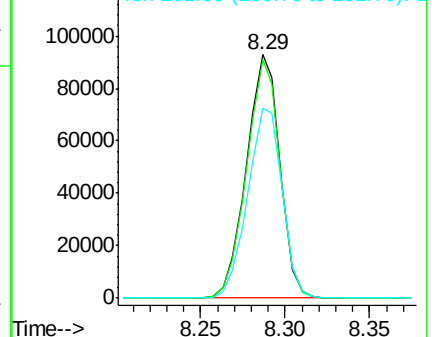
201 78.1 94.6 141.8#

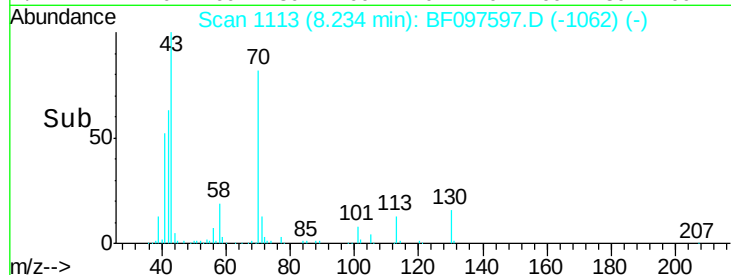
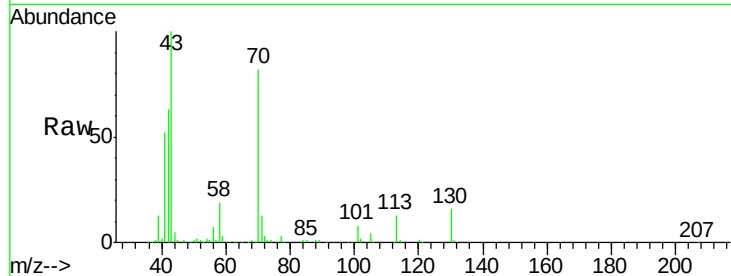
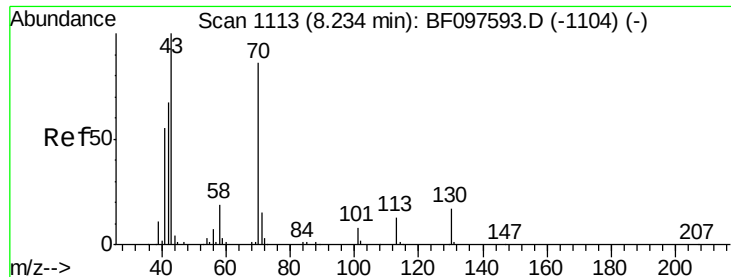


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

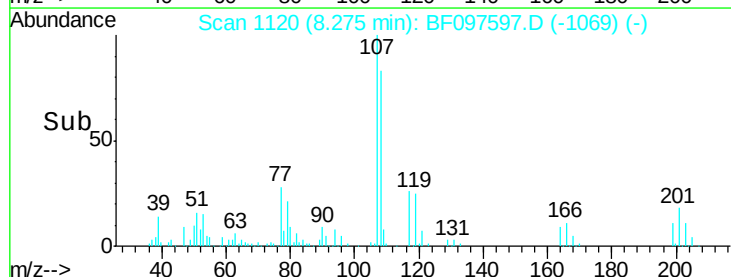
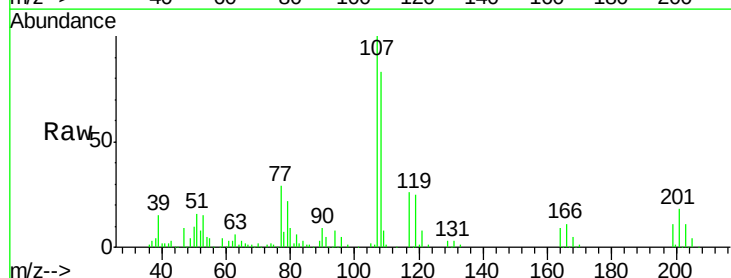
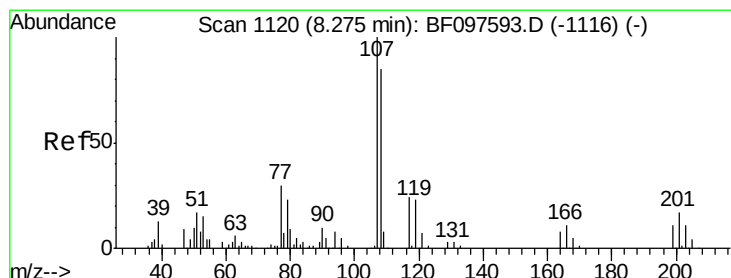
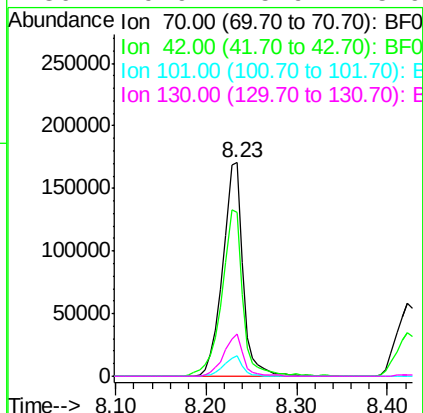




#19
n-Nitroso-di-n-propylamine
Concen: 42.654 ng
RT: 8.23 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

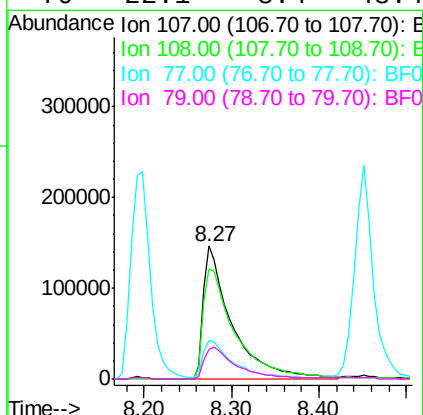
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

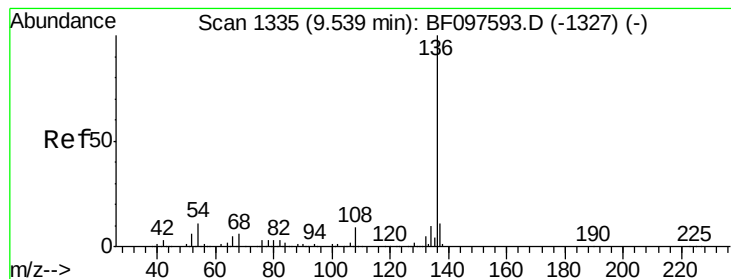
Tgt Ion: 70 Resp: 264046
Ion Ratio Lower Upper
70 100
42 76.8 47.2 70.8#
101 9.7 7.2 10.8
130 19.9 15.9 23.9



#20
3+4-Methylphenols
Concen: 42.615 ng
RT: 8.27 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Tgt Ion: 107 Resp: 332668
Ion Ratio Lower Upper
107 100
108 83.1 71.0 111.0
77 29.2 90.5 130.5#
79 22.1 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.54 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:136 Resp: 487669

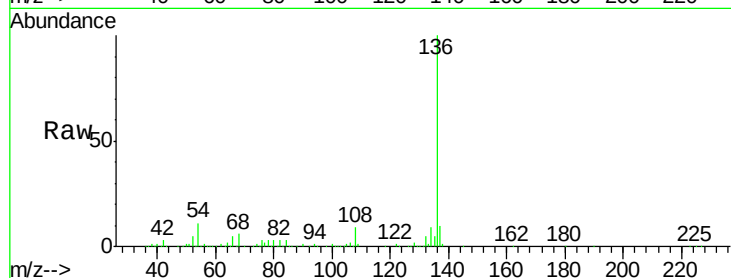
Ion Ratio Lower Upper

136 100

137 10.1 8.5 12.7

54 10.7 4.9 7.3#

68 6.0 4.1 6.1

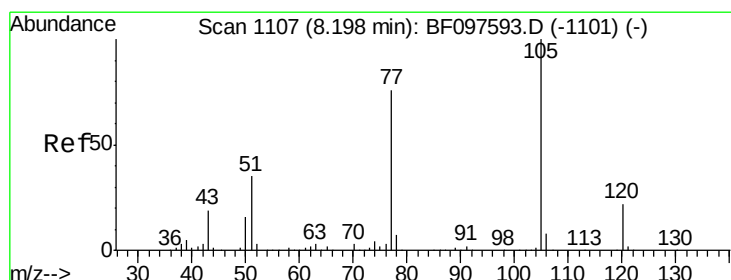
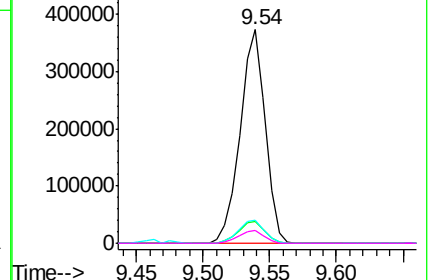
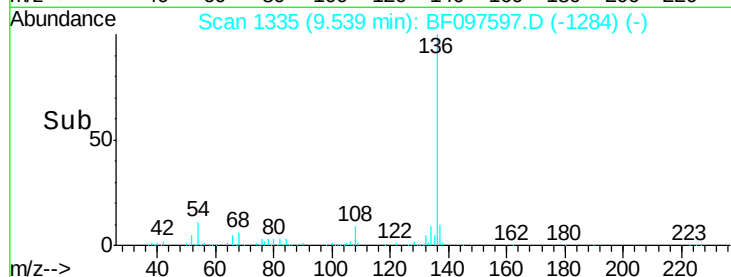


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.622 ng

RT: 8.20 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Tgt Ion:105 Resp: 467999

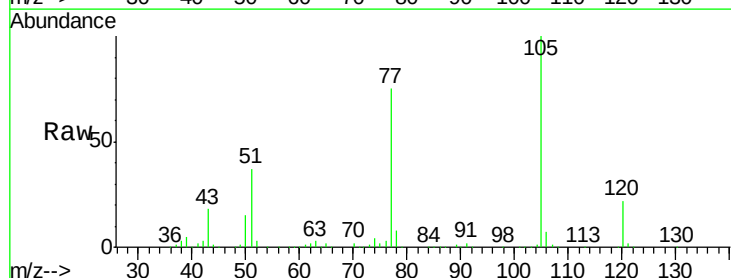
Ion Ratio Lower Upper

105 100

71 0.3 2.8 4.2#

51 37.2 30.7 46.1

120 21.6 17.4 26.0

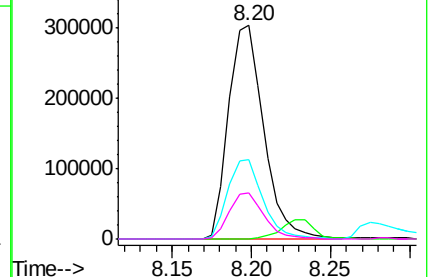
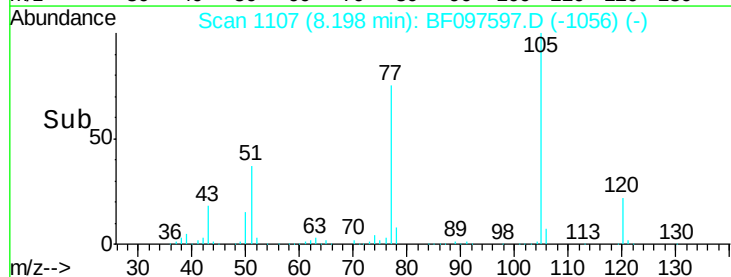


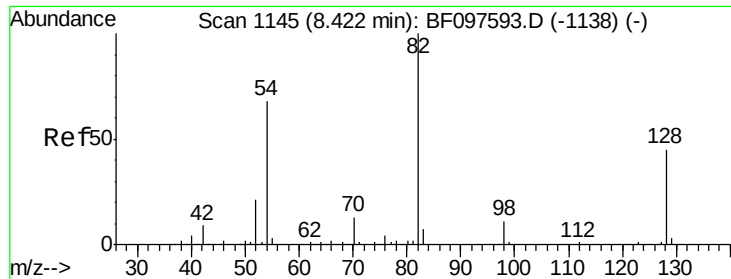
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

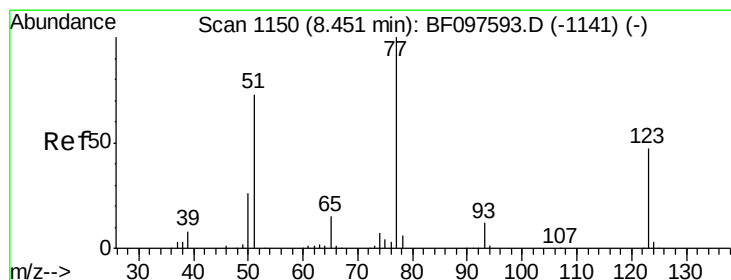
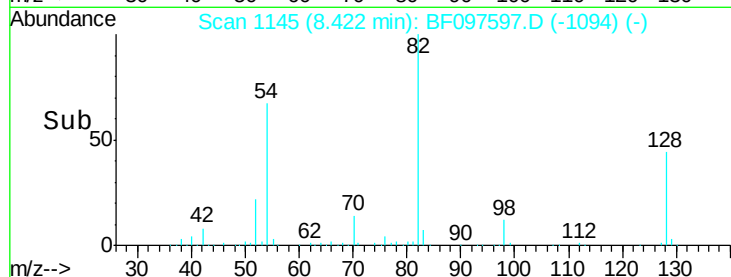
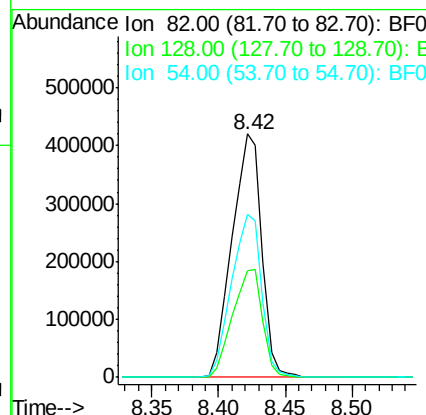
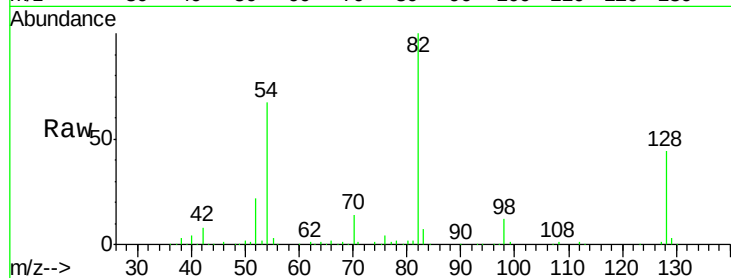




#23
 Nitrobenzene-d5
 Concen: 84.014 ng
 RT: 8.42 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

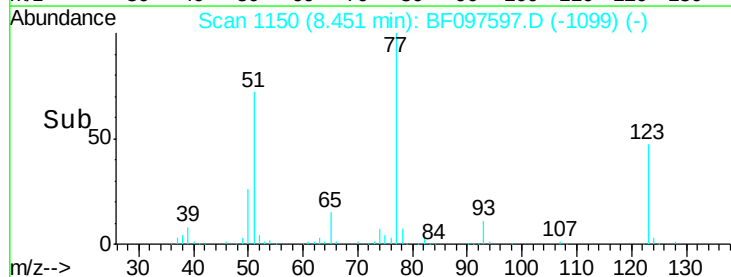
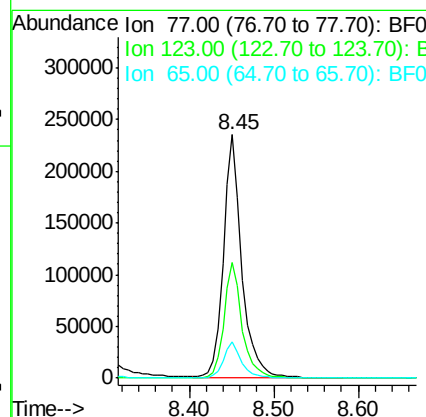
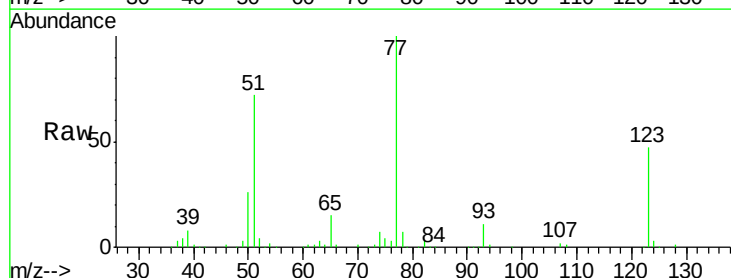
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

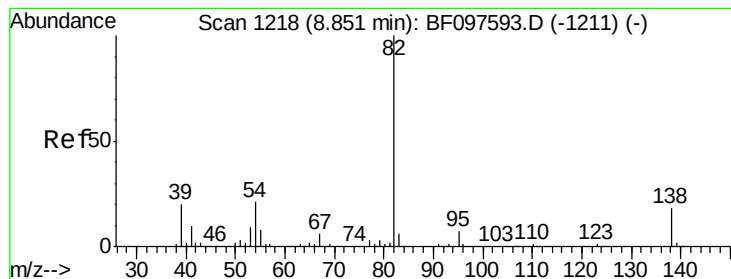
Tgt Ion: 82 Resp: 653397
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.0 51.0
 54 67.1 42.2 63.2#



#24
 Nitrobenzene
 Concen: 41.923 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion: 77 Resp: 355314
 Ion Ratio Lower Upper
 77 100
 123 47.4 35.8 53.8
 65 14.6 10.6 15.8





#25

Isophorone

Concen: 41.374 ng

RT: 8.85 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

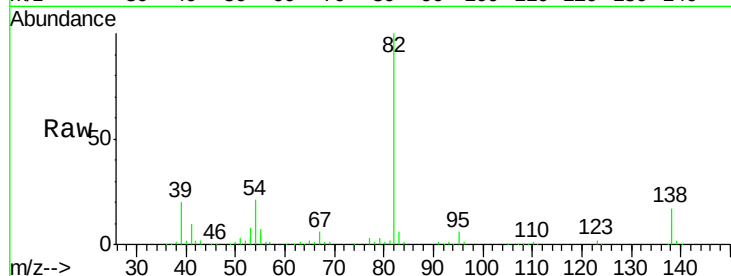
Tgt Ion: 82 Resp: 592746

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

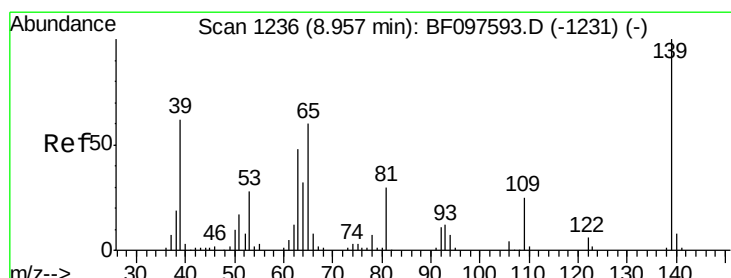
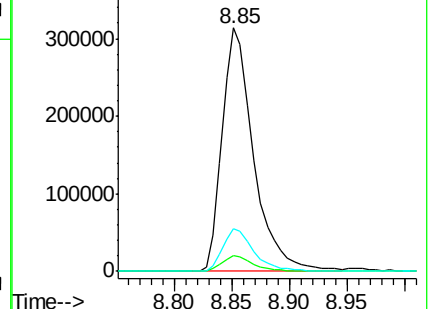
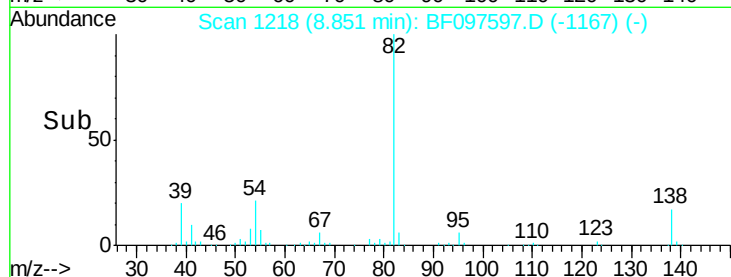
138 17.3 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.691 ng

RT: 8.96 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

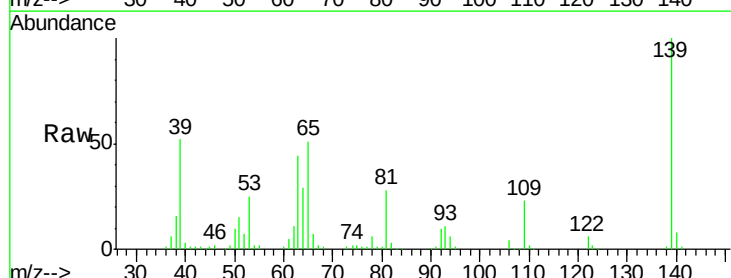
Tgt Ion: 139 Resp: 183014

Ion Ratio Lower Upper

139 100

109 23.2 21.0 31.6

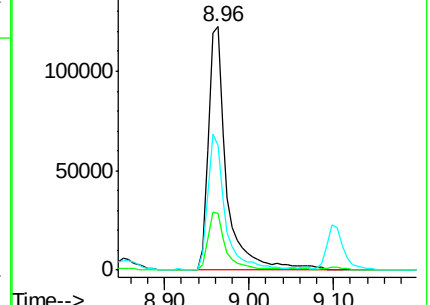
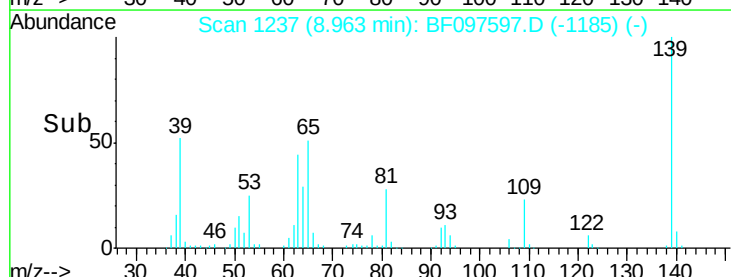
65 51.2 33.0 49.6#

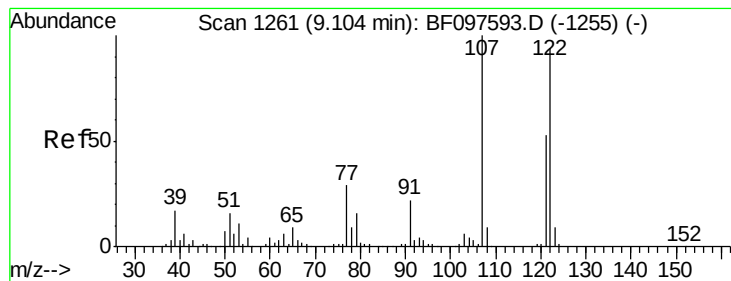


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.297 ng

RT: 9.10 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

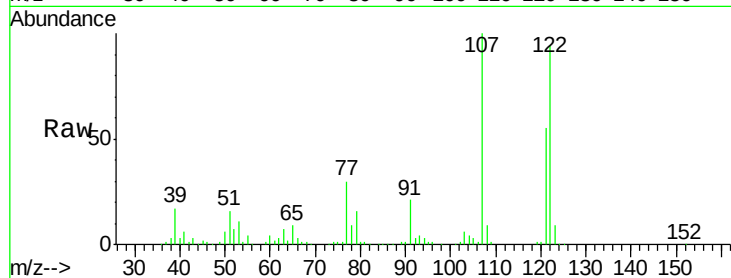
Tgt Ion: 122 Resp: 295224

Ion Ratio Lower Upper

122 100

107 106.6 89.2 133.8

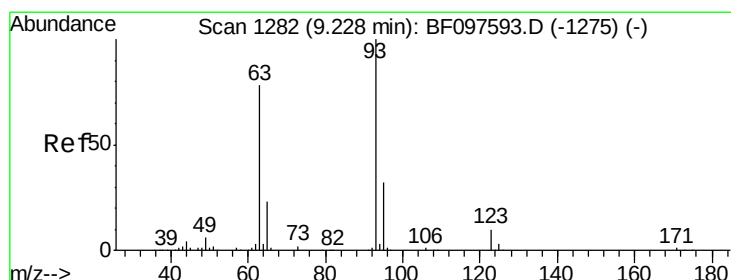
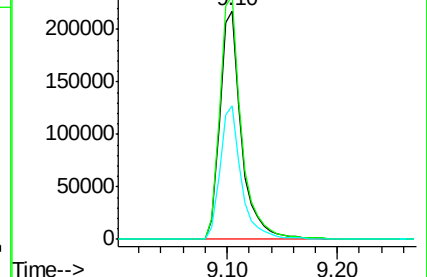
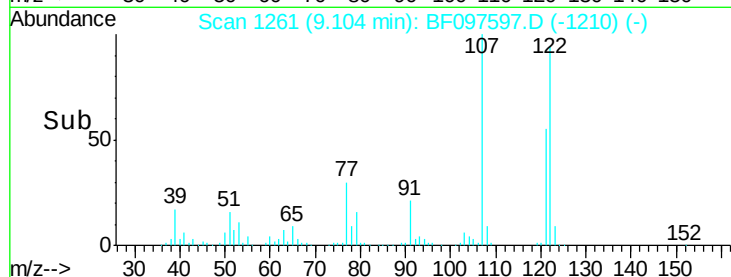
121 58.7 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.550 ng

RT: 9.23 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

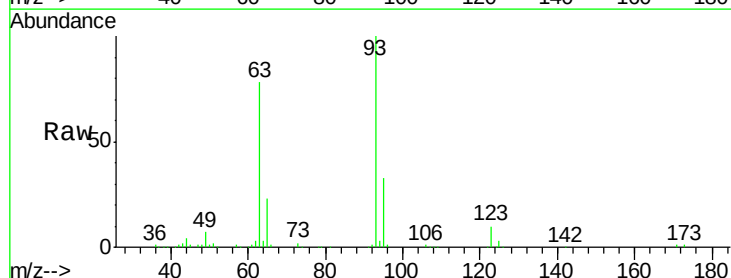
Tgt Ion: 93 Resp: 430108

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

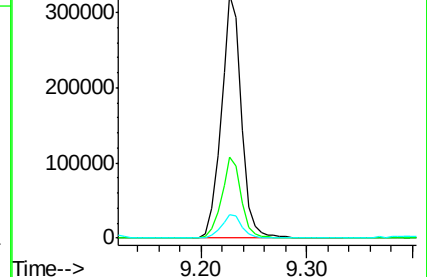
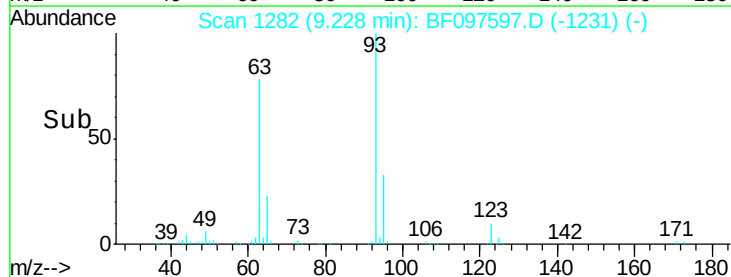
123 9.7 9.0 13.4

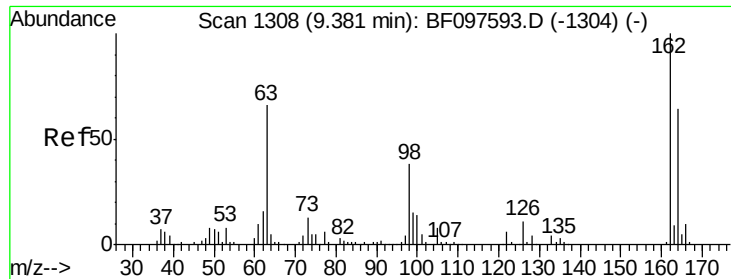


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

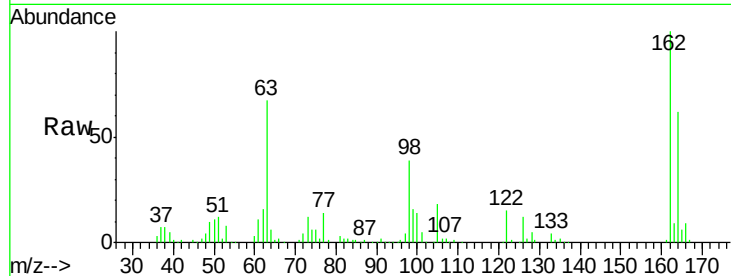




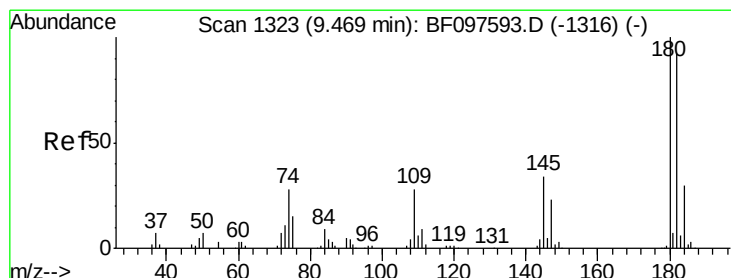
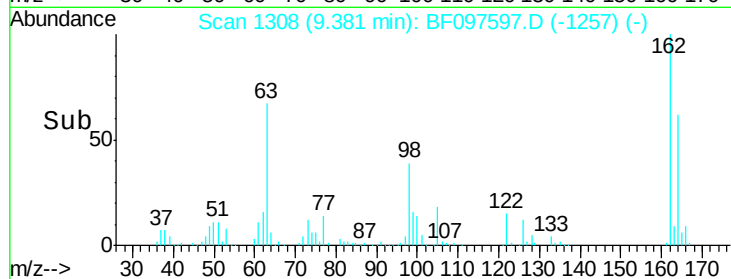
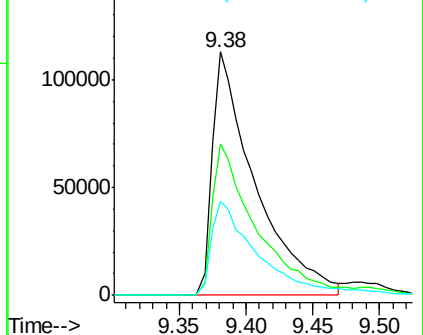
#29
 2,4-Dichlorophenol
 Concen: 40.316 ng
 RT: 9.38 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:	162	Resp:	254133
Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.6	84.6
98	38.6	14.8	54.8

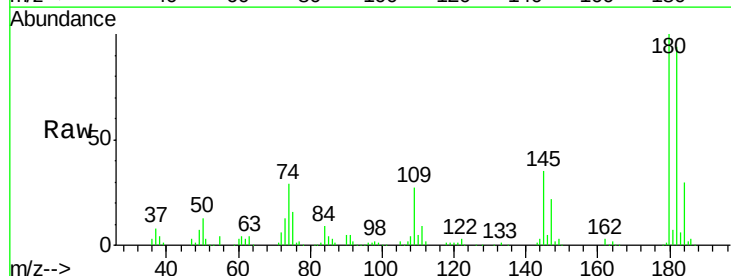


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

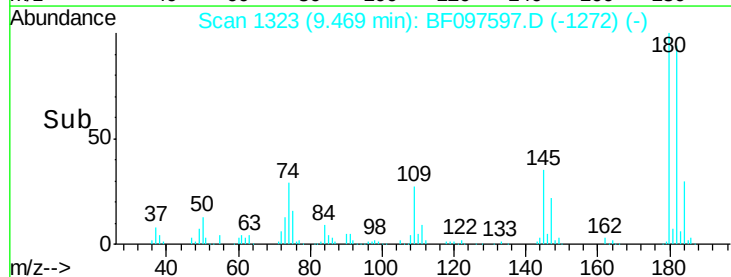
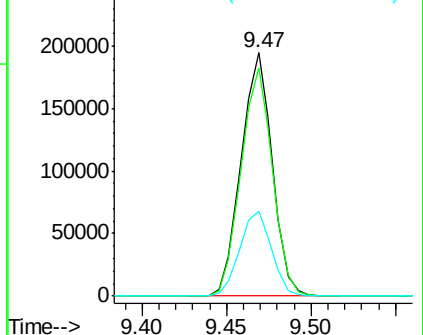


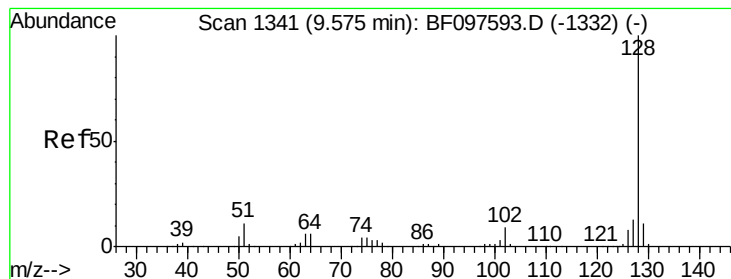
#30
 1,2,4-Trichlorobenzene
 Concen: 39.965 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion:	180	Resp:	249767
Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
145	34.9	25.3	37.9



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





#31

Naphthalene

Concen: 39.569 ng

RT: 9.57 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

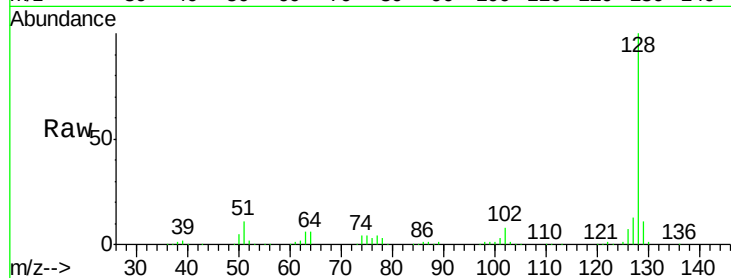
Tgt Ion:128 Resp: 966528

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

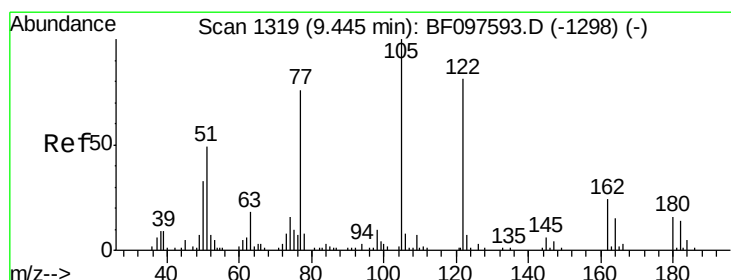
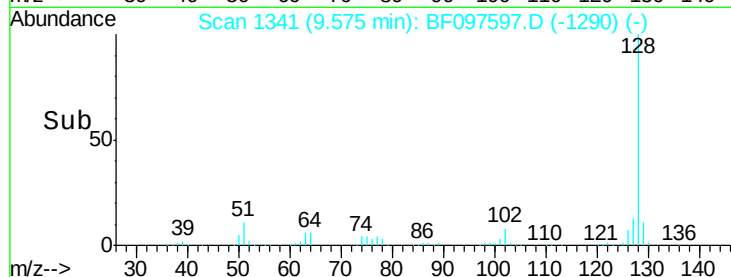
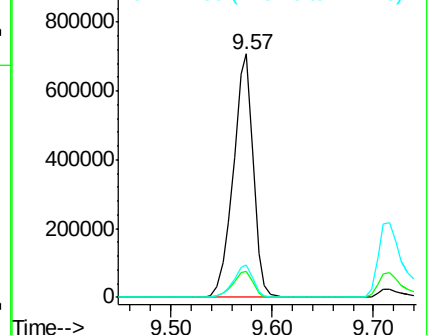
127 13.2 10.8 16.2



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: 43.707 ng

RT: 9.45 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

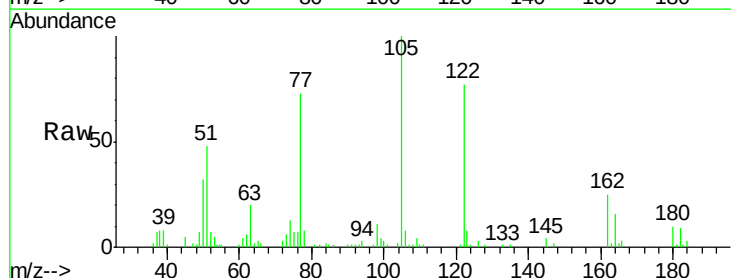
Tgt Ion:122 Resp: 168368

Ion Ratio Lower Upper

122 100

105 130.3 103.3 143.3

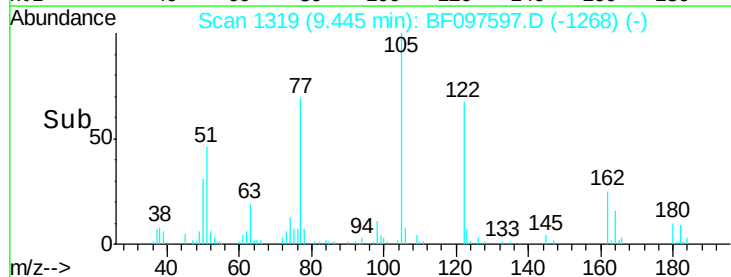
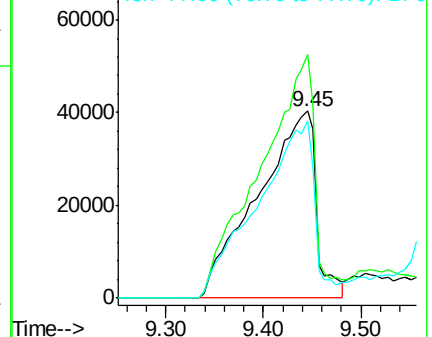
77 95.0 73.7 113.7

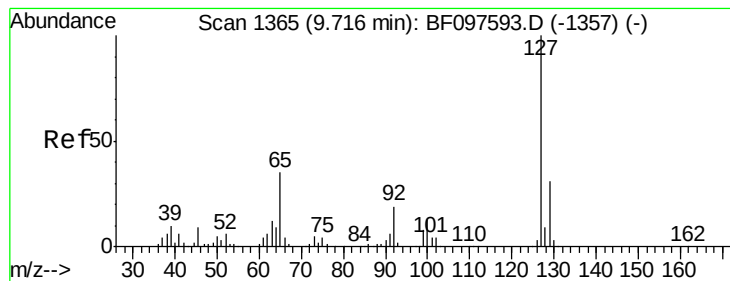


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.332 ng

RT: 9.72 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:127 Resp: 408125

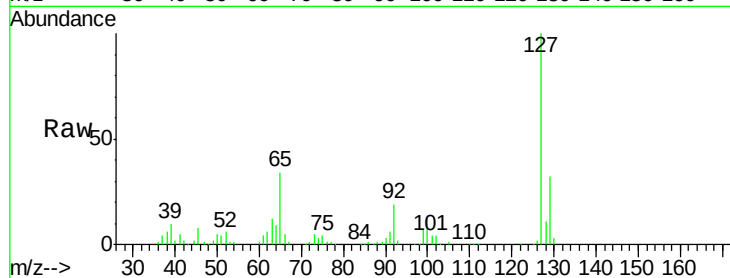
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 34.4 27.8 41.8

92 19.1 16.8 25.2

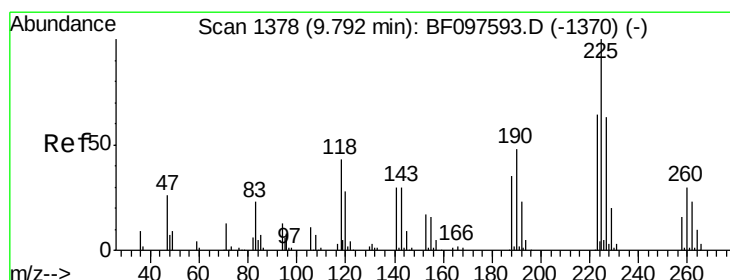
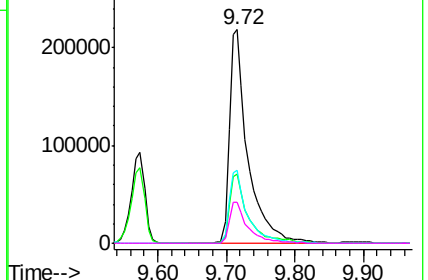
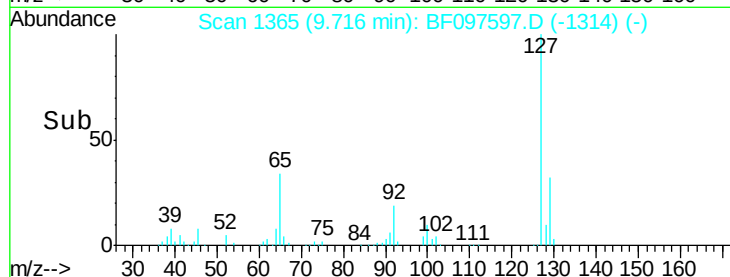


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.811 ng

RT: 9.79 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

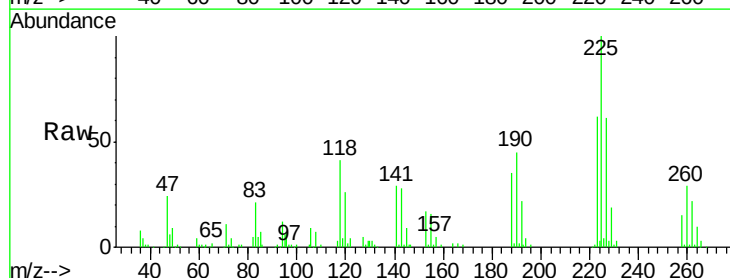
Tgt Ion:225 Resp: 135909

Ion Ratio Lower Upper

225 100

223 62.4 48.8 73.2

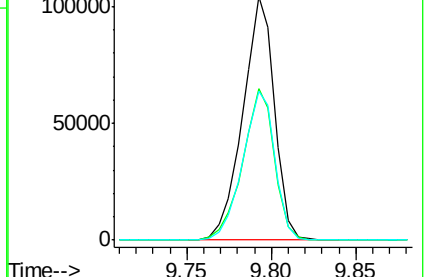
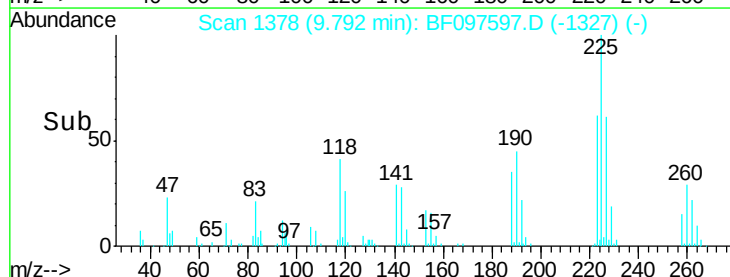
227 60.9 51.1 76.7

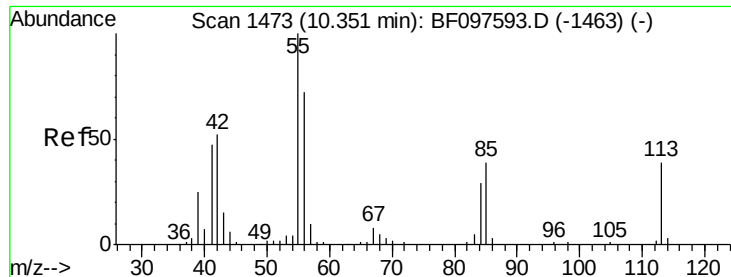


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.177 ng

RT: 10.35 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

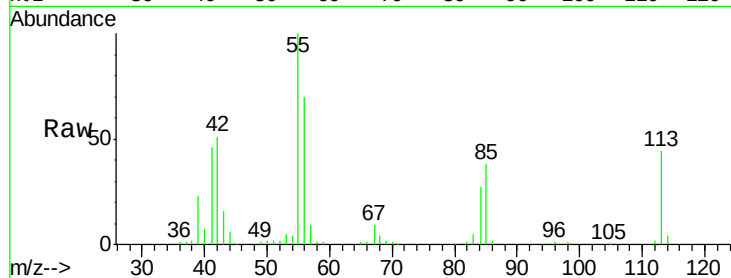
Tgt Ion:113 Resp: 87693

Ion Ratio Lower Upper

113 100

55 227.2 150.2 190.2#

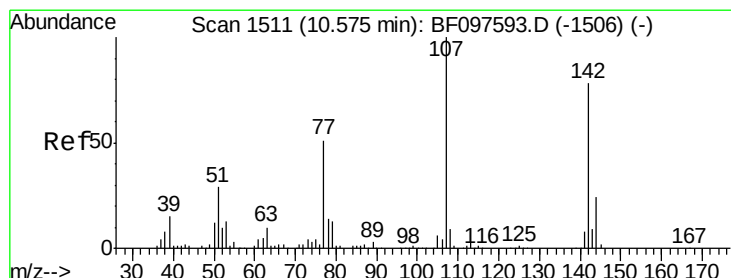
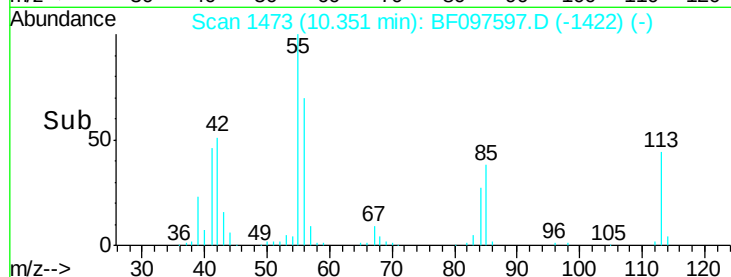
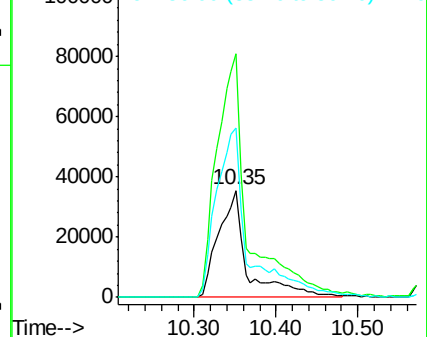
56 158.2 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.828 ng

RT: 10.57 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

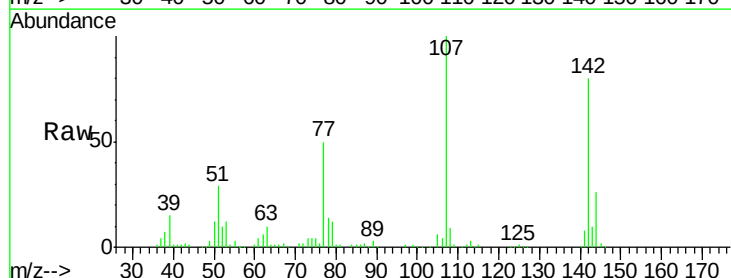
Tgt Ion:107 Resp: 296244

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

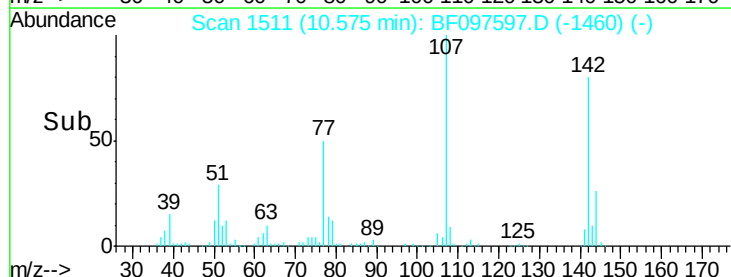
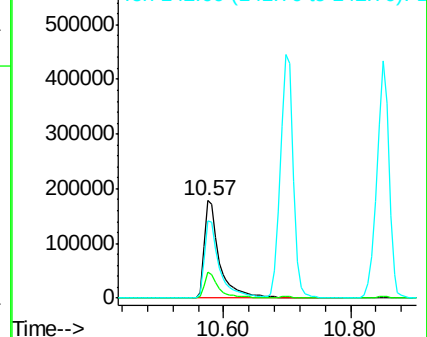
142 79.8 73.4 110.0

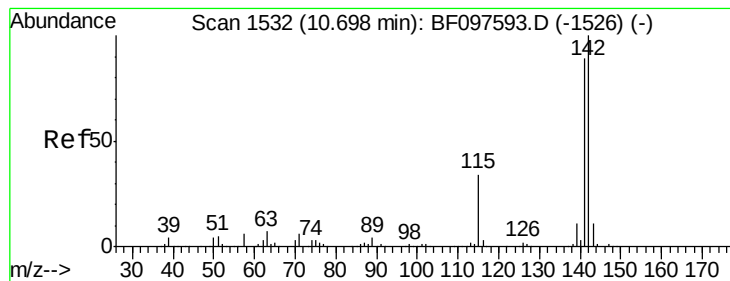


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.605 ng

RT: 10.70 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

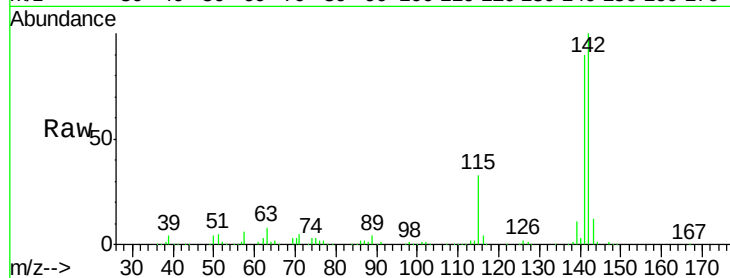
Tgt Ion:142 Resp: 608708

Ion Ratio Lower Upper

142 100

141 90.2 71.3 106.9

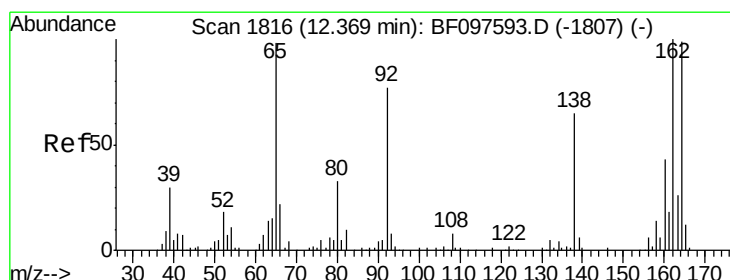
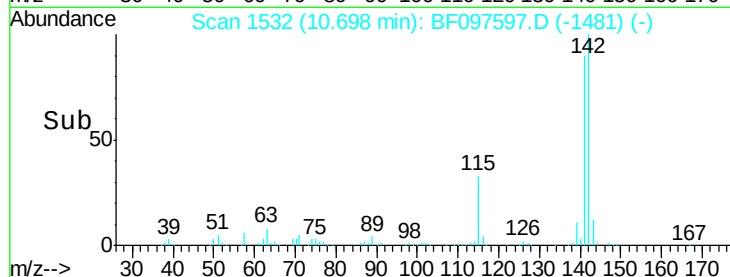
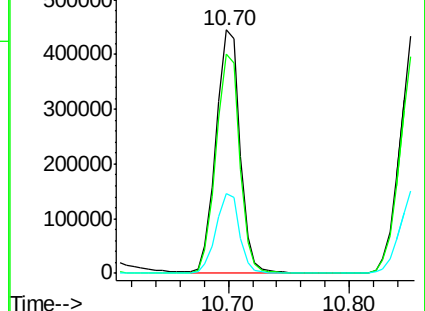
115 32.7 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.37 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

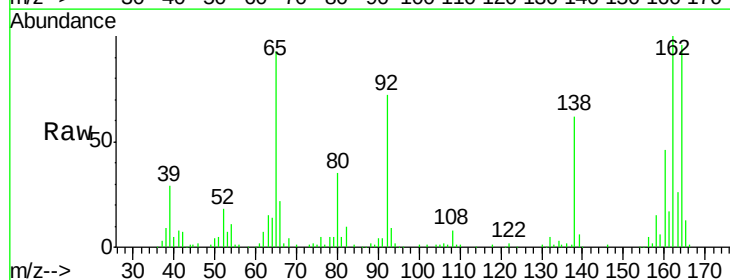
Tgt Ion:164 Resp: 197665

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

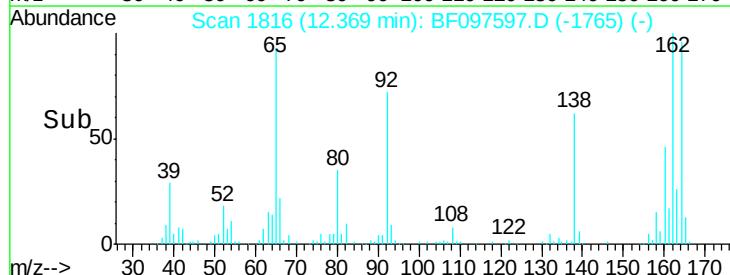
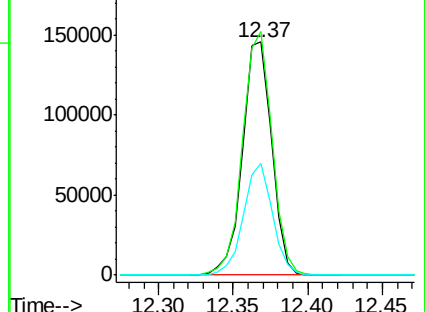
160 47.7 36.2 54.2

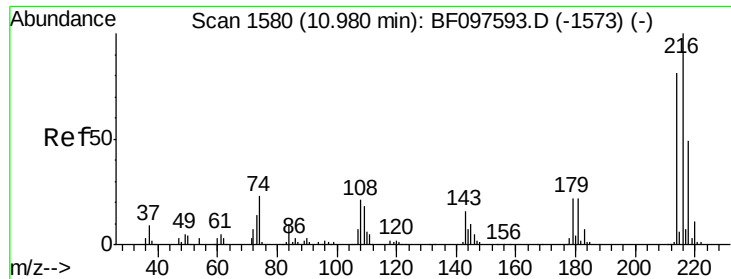


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.863 ng

RT: 10.98 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

Tgt Ion:216 Resp: 223122

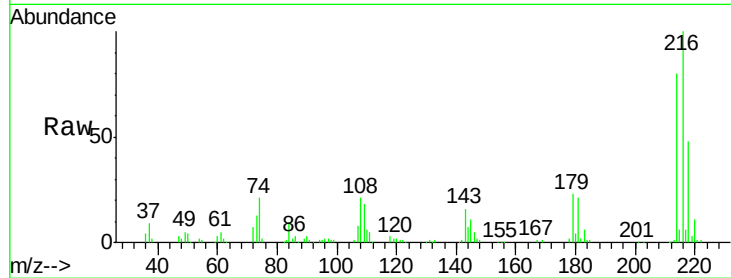
Ion Ratio Lower Upper

216 100

214 81.4 63.4 95.2

179 23.1 17.9 26.9

108 22.2 16.5 24.7

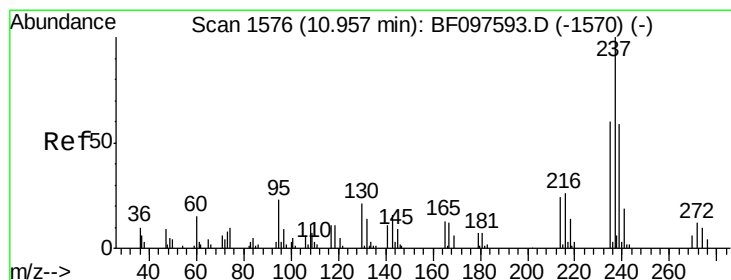
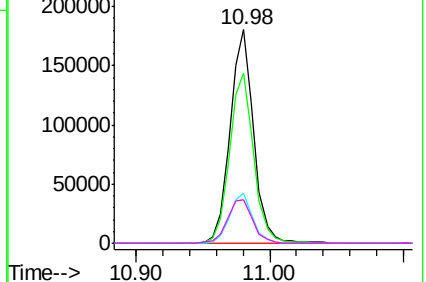
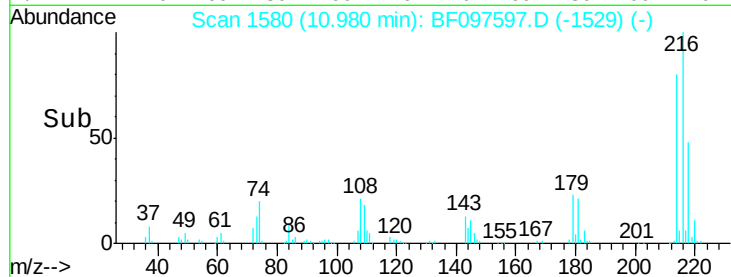


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 39.242 ng

RT: 10.96 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

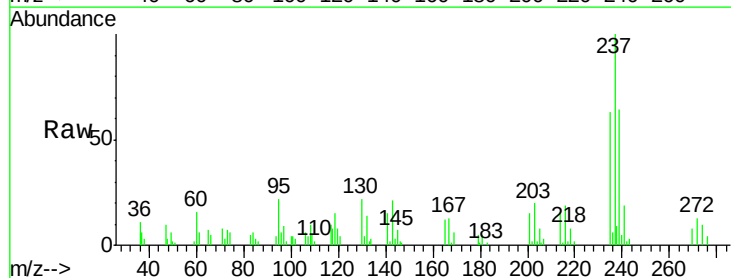
Tgt Ion:237 Resp: 29640

Ion Ratio Lower Upper

237 100

235 62.6 42.6 82.6

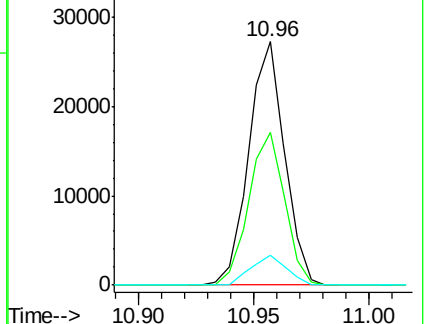
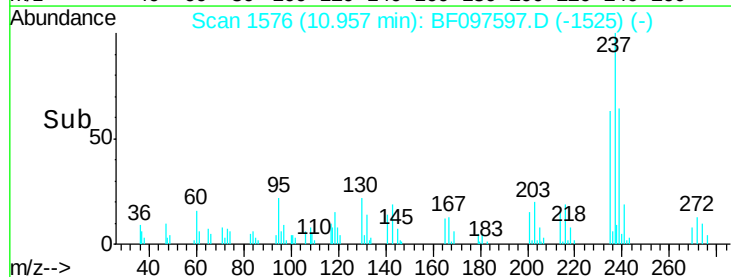
272 12.5 0.0 31.9

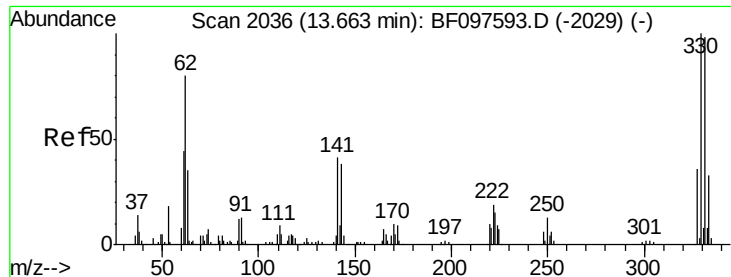


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

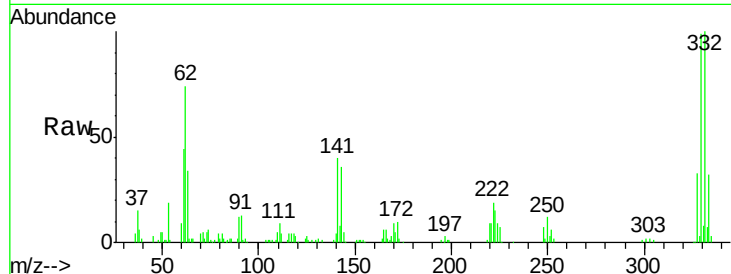




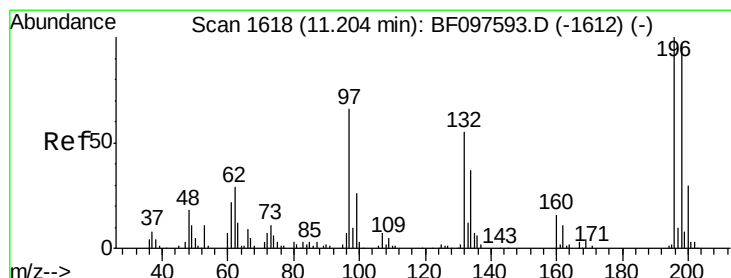
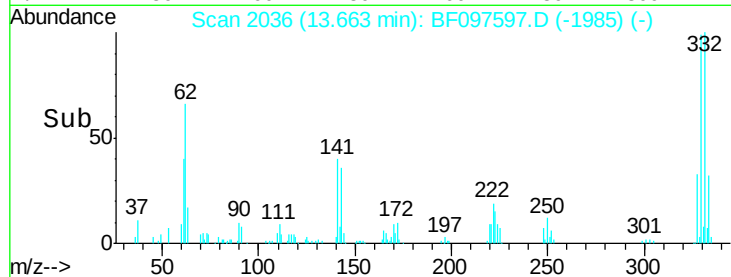
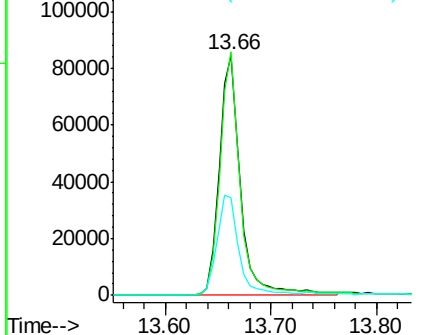
#41
 2,4,6-Tribromophenol
 Concen: 79.390 ng
 RT: 13.66 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:330 Resp: 119293
 Ion Ratio Lower Upper
 330 100
 332 98.2 76.6 115.0
 141 43.4 31.4 47.2

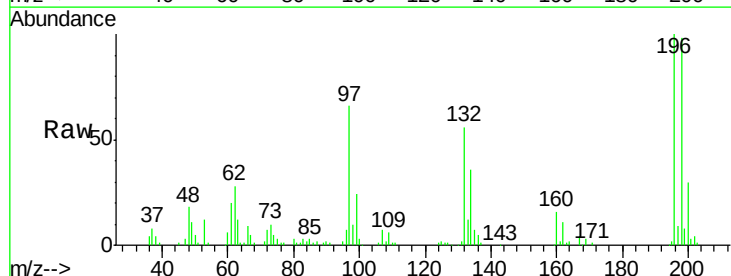


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

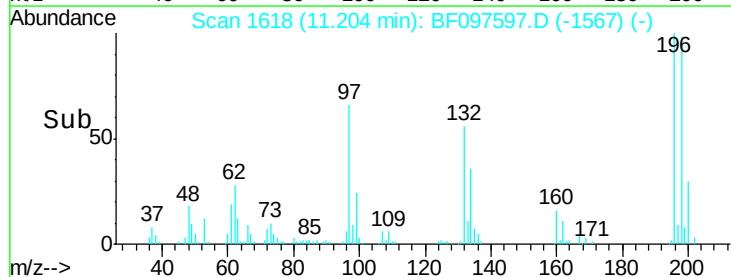
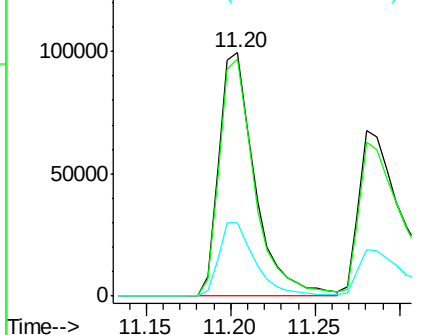


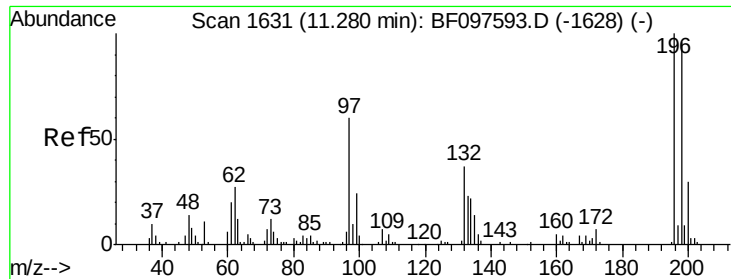
#42
 2,4,6-Trichlorophenol
 Concen: 40.055 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion:196 Resp: 147710
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.2 111.4
 200 30.1 24.0 36.0



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

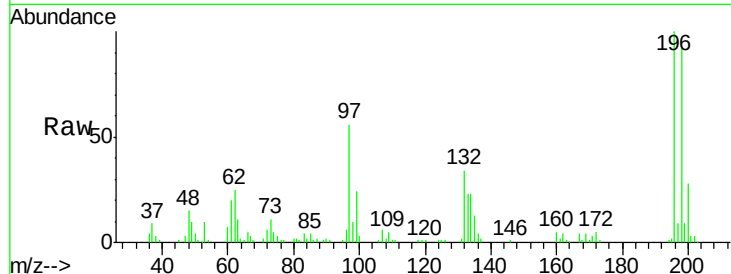




#43
 2,4,5-Trichlorophenol
 Concen: 41.879 ng
 RT: 11.28 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Resp	Lower	Upper
196	145866		
198	93.2	75.7	113.5
97	56.3	47.7	71.5
132	33.6	28.0	42.0



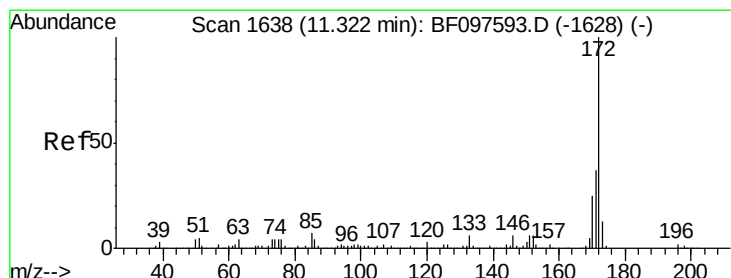
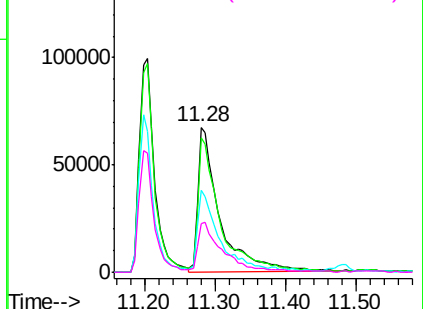
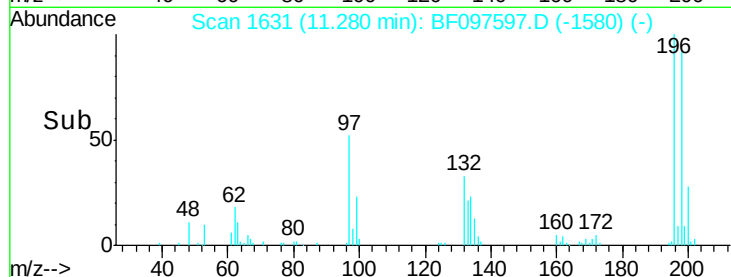
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

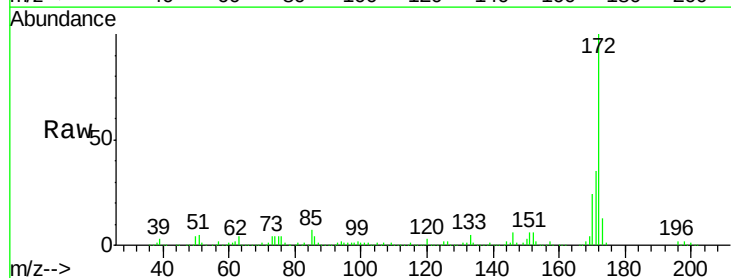
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.260 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion	Resp	Lower	Upper
172	1011902		
171	35.4	29.6	44.4
170	23.9	19.8	29.8

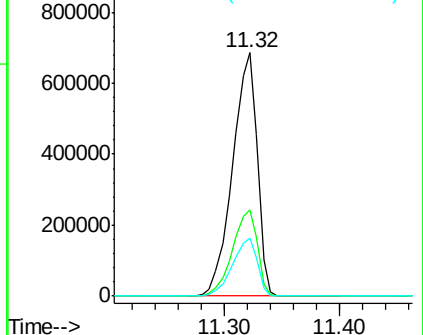
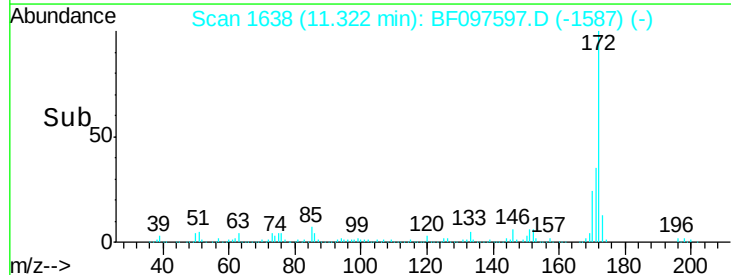


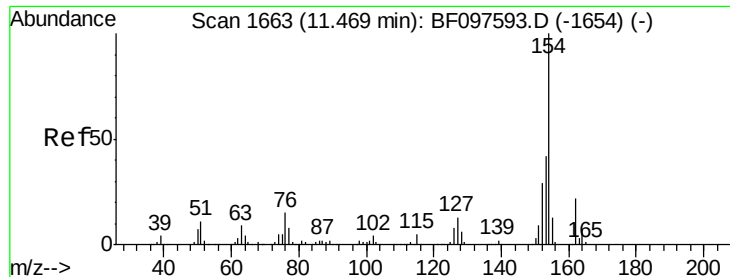
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

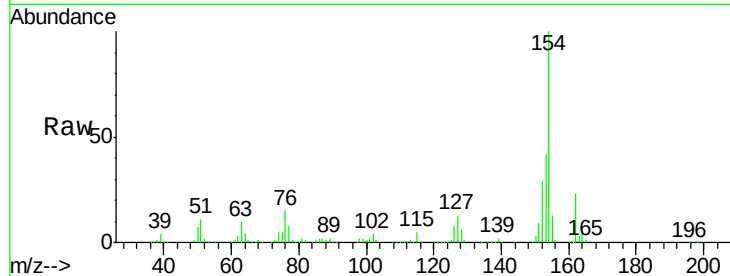




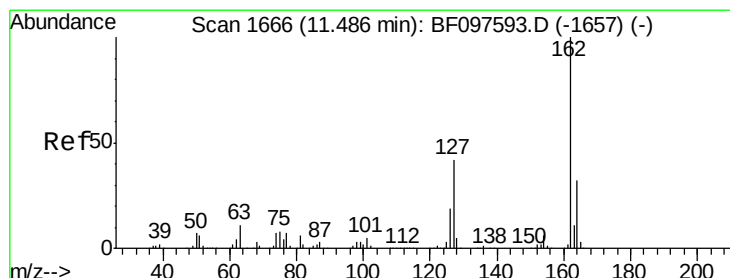
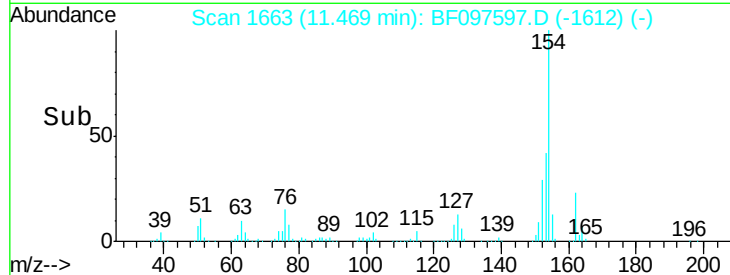
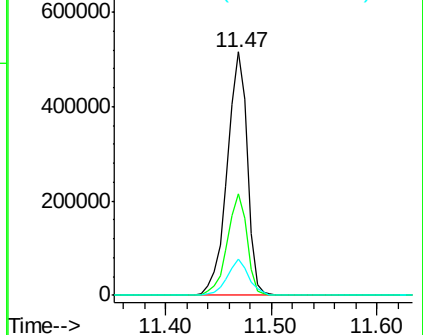
#45
 1,1'-Biphenyl
 Concen: 39.969 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion:154 Resp: 677812
 Ion Ratio Lower Upper
 154 100
 153 41.5 21.2 61.2
 76 14.8 0.0 29.9

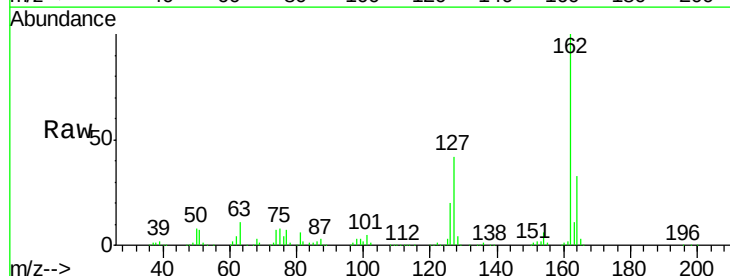


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

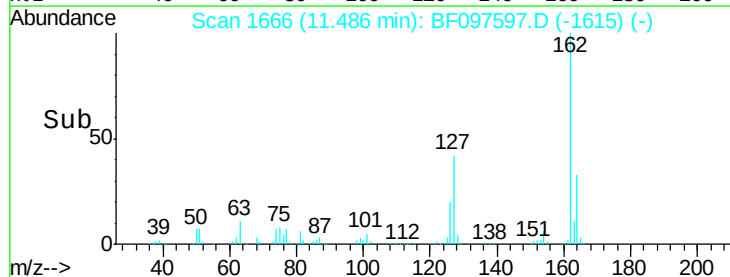
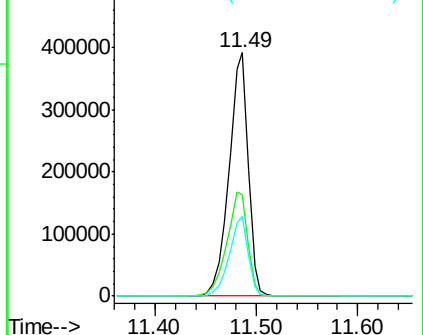


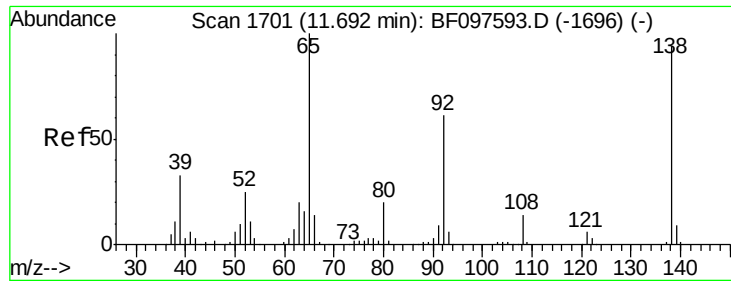
#46
 2-Chloronaphthalene
 Concen: 39.424 ng
 RT: 11.49 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion:162 Resp: 513339
 Ion Ratio Lower Upper
 162 100
 127 41.8 28.3 42.5
 164 32.9 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.075 ng

RT: 11.69 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

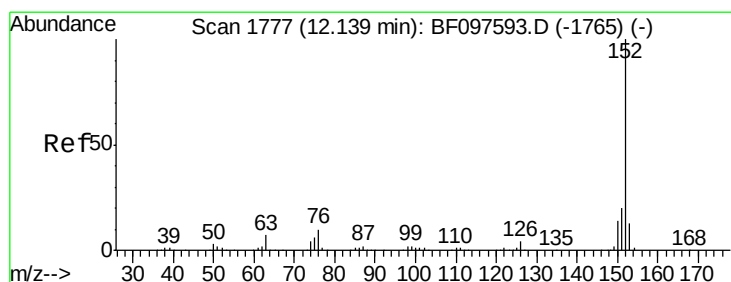
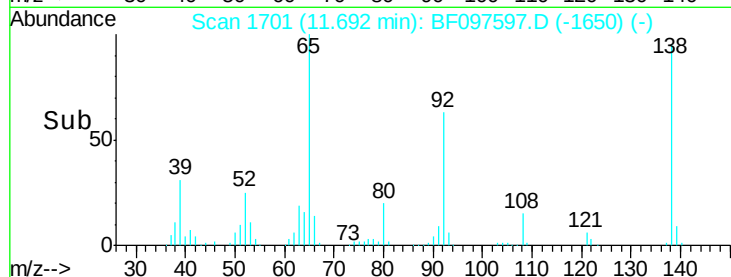
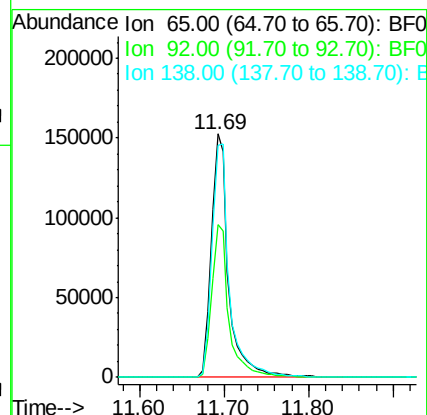
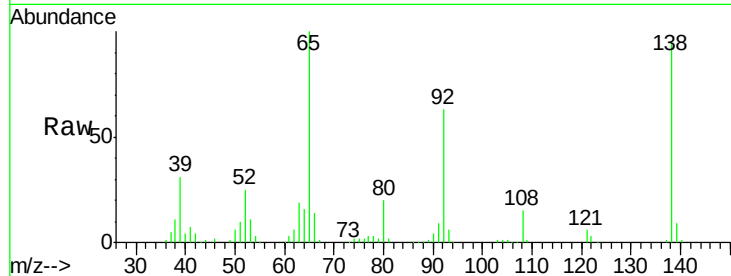
Tgt Ion: 65 Resp: 219713

Ion Ratio Lower Upper

65 100

92 62.5 53.9 80.9

138 95.2 78.8 118.2



#48

Acenaphthylene

Concen: 40.250 ng

RT: 12.14 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

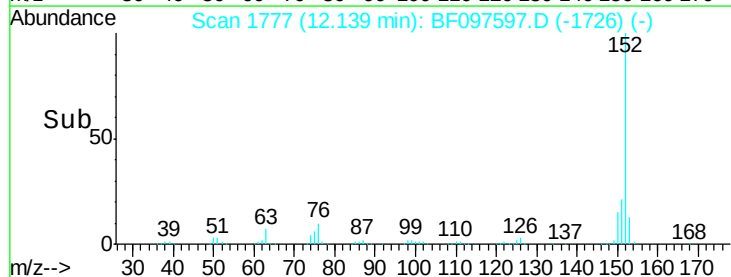
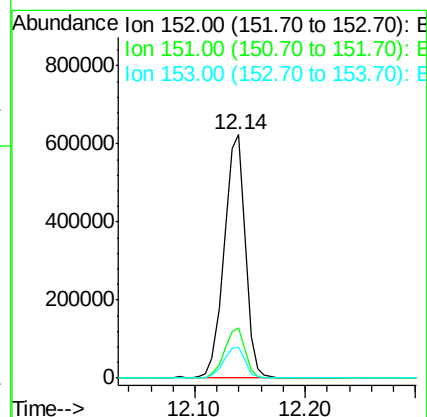
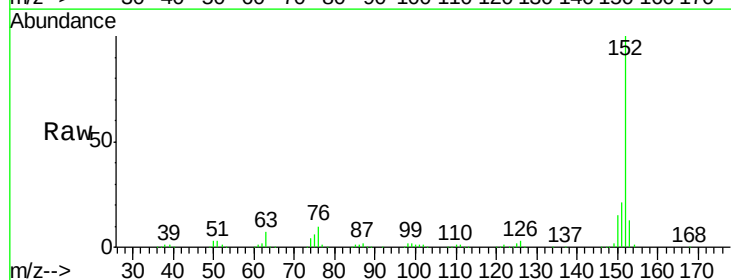
Tgt Ion: 152 Resp: 833174

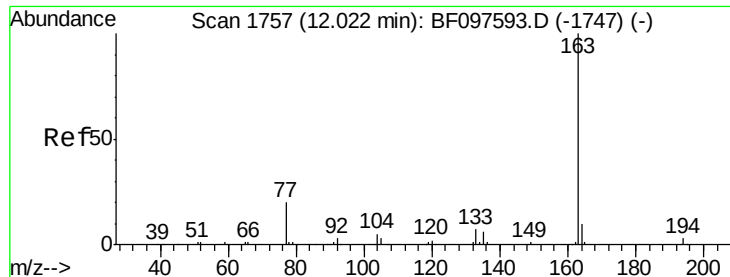
Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 40.167 ng

RT: 12.02 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

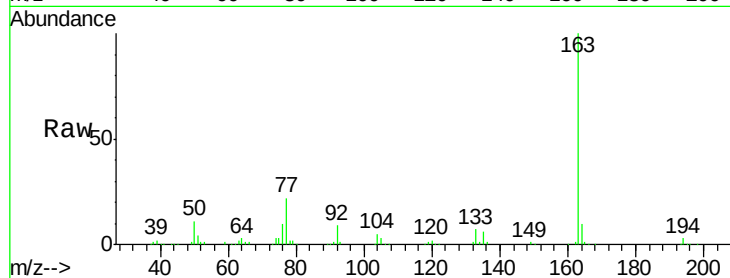
Tgt Ion:163 Resp: 611890

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

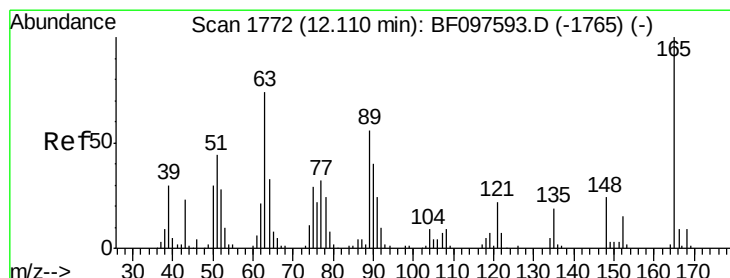
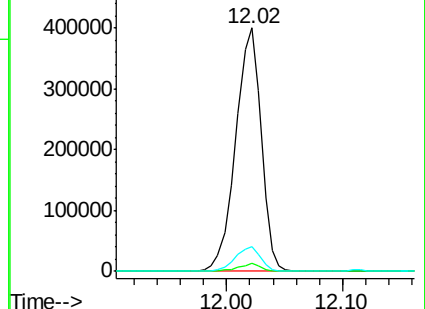
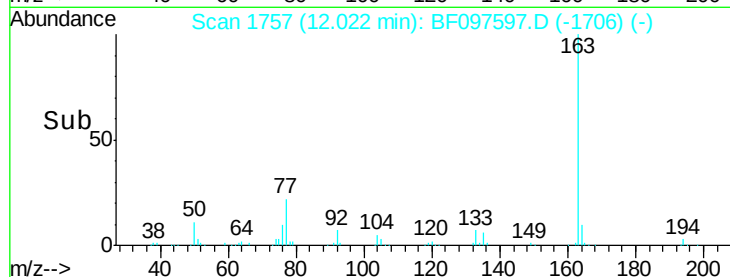
164 10.0 8.4 12.6



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: 41.657 ng

RT: 12.11 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

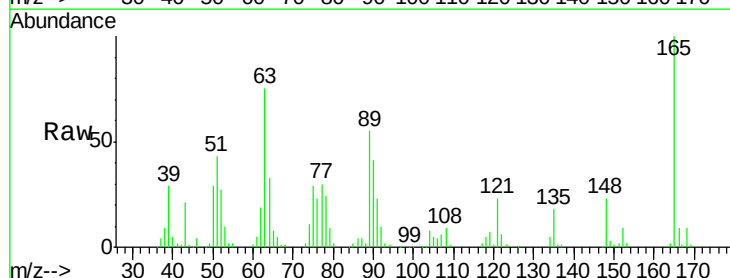
Tgt Ion:165 Resp: 131045

Ion Ratio Lower Upper

165 100

63 75.0 34.3 51.5#

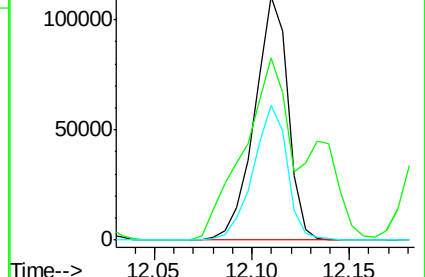
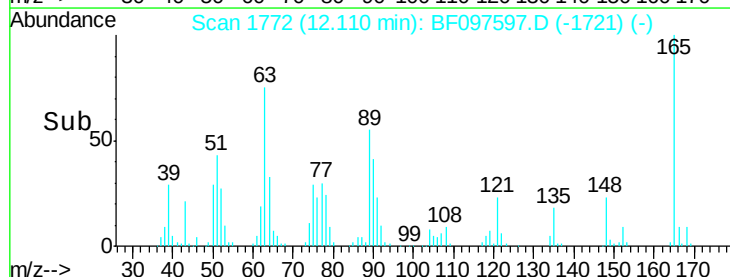
89 55.4 37.1 55.7

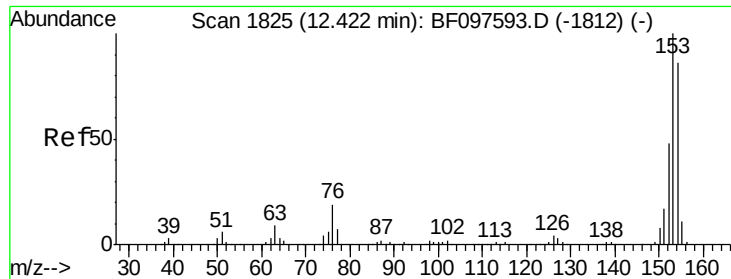


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.635 ng

RT: 12.42 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

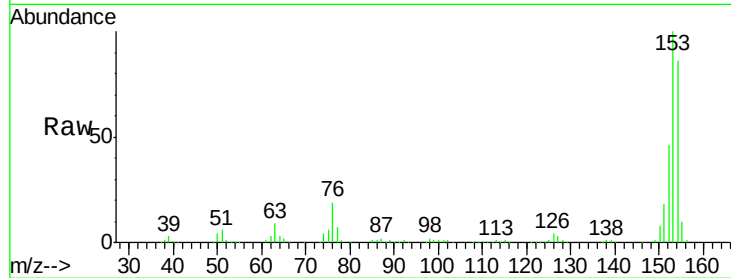
Tgt Ion:154 Resp: 491681

Ion Ratio Lower Upper

154 100

153 116.7 90.5 135.7

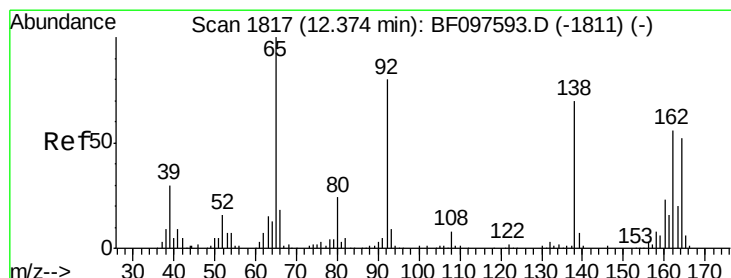
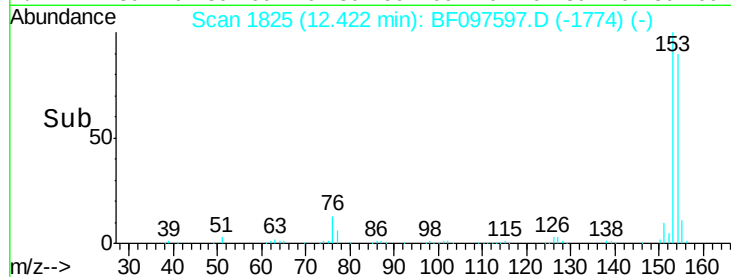
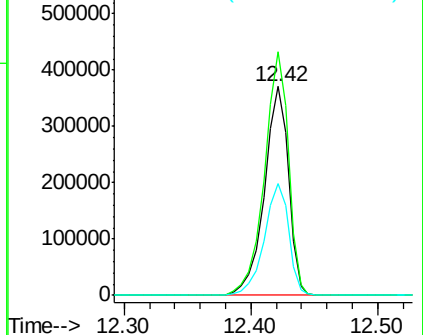
152 53.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.699 ng

RT: 12.37 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

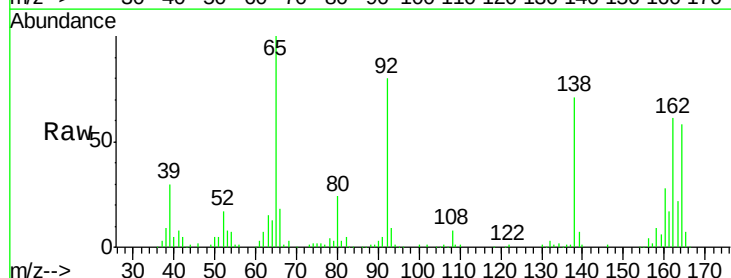
Tgt Ion:138 Resp: 171755

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

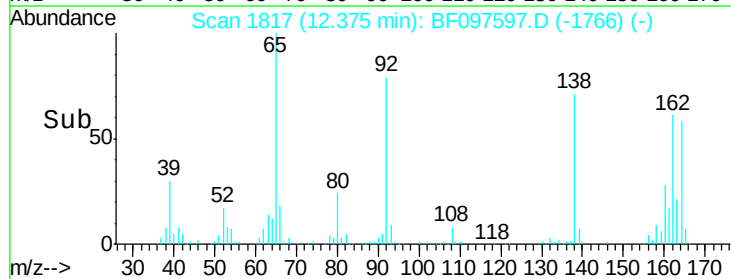
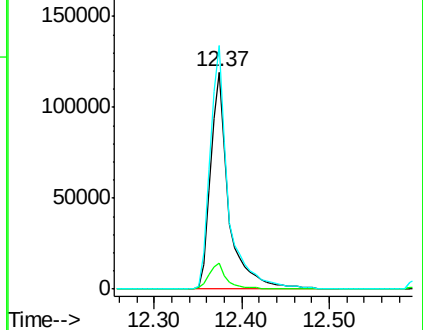
92 112.3 93.8 140.6

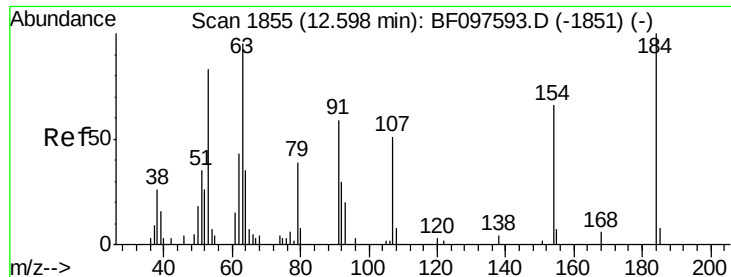


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 43.649 ng

RT: 12.60 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

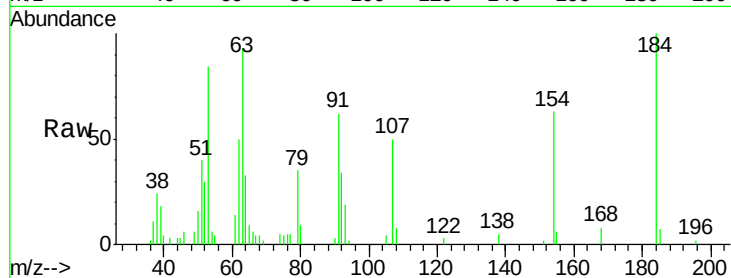
Tgt Ion:184 Resp: 56604

Ion Ratio Lower Upper

184 100

63 93.5 62.7 94.1

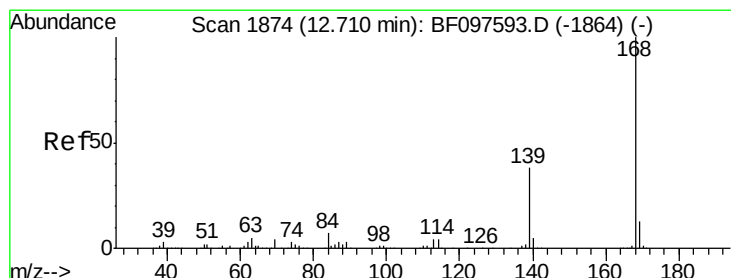
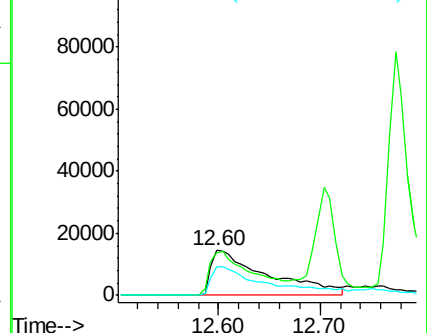
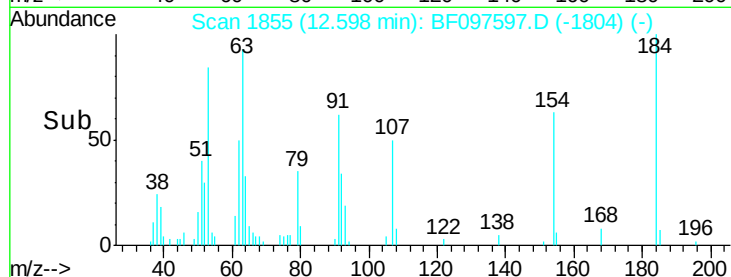
154 63.2 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.934 ng

RT: 12.71 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

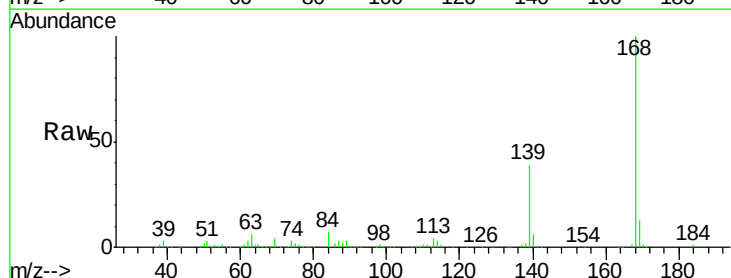
Tgt Ion:168 Resp: 693521

Ion Ratio Lower Upper

168 100

139 39.2 30.6 45.8

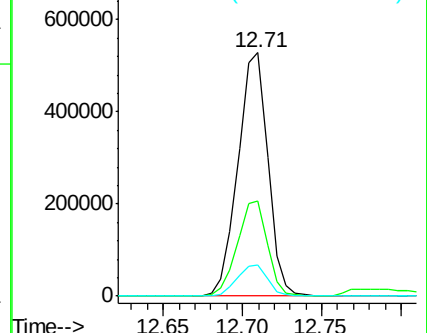
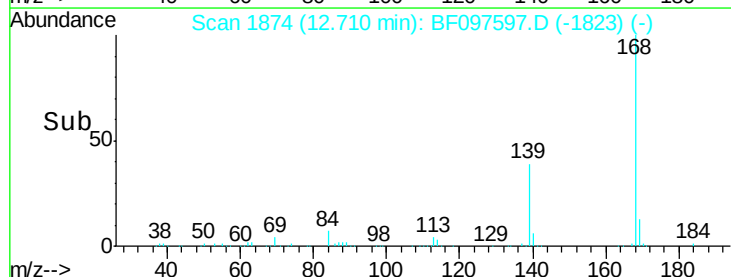
169 12.8 10.8 16.2

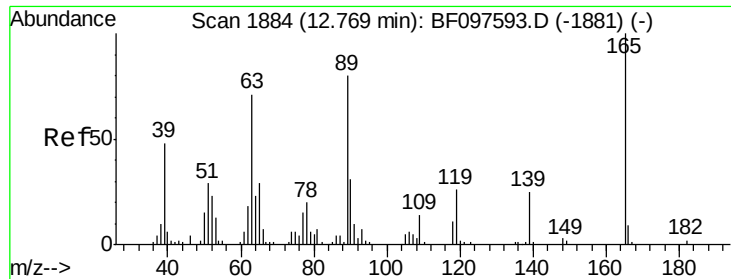


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 41.042 ng

RT: 12.77 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

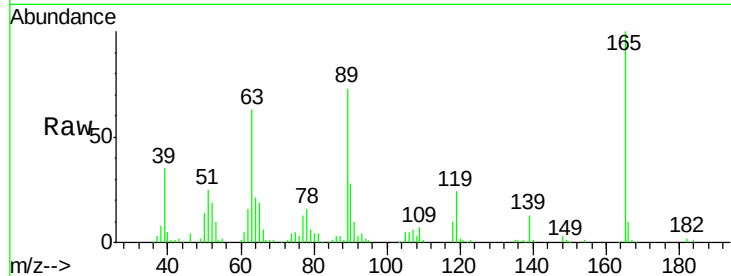
Tgt Ion:139 Resp: 64380

Ion Ratio Lower Upper

139 100

109 57.2 34.1 74.1

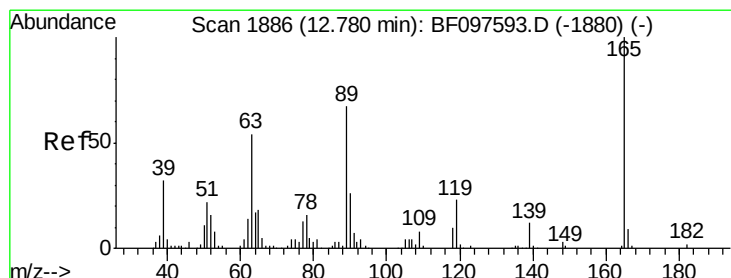
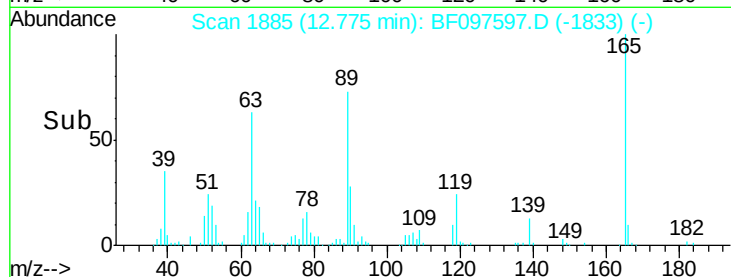
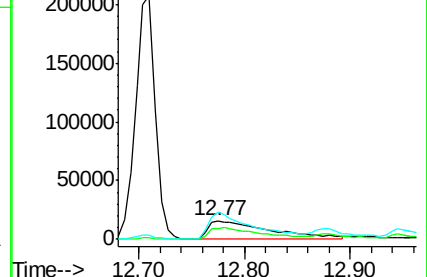
65 147.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.571 ng

RT: 12.77 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Tgt Ion:165 Resp: 178745

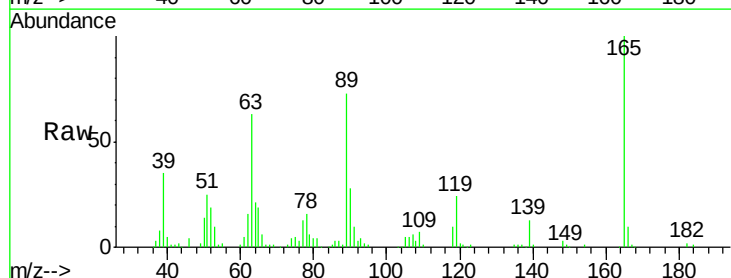
Ion Ratio Lower Upper

165 100

63 62.9 25.4 38.0#

89 73.1 46.4 69.6#

182 2.0 1.8 2.6

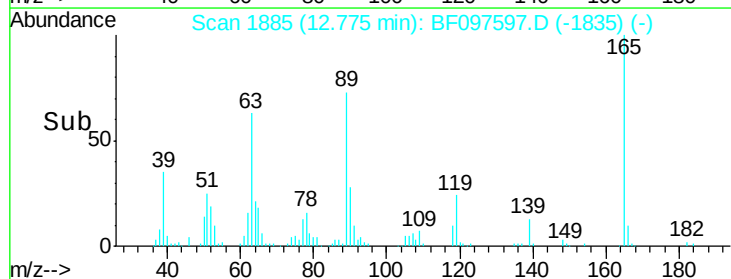
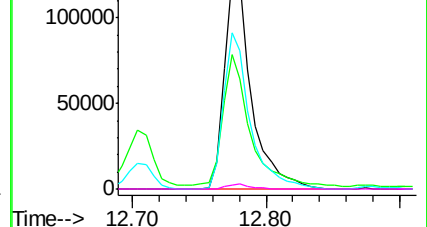


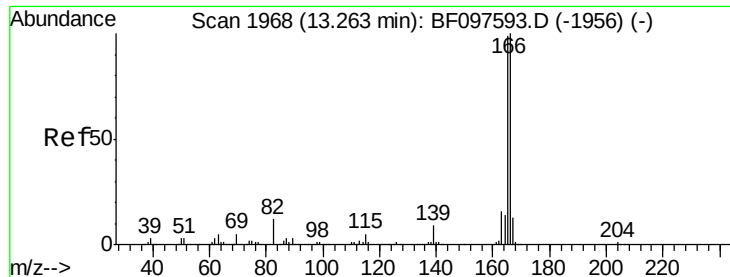
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.356 ng

RT: 13.26 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

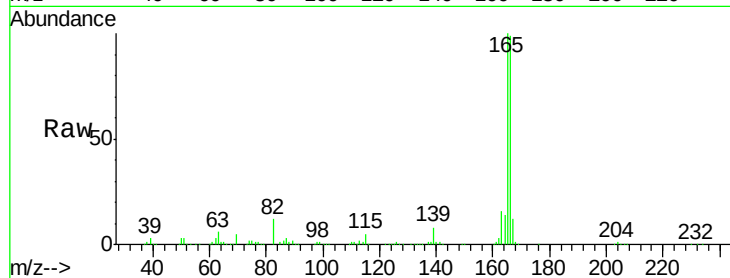
Tgt Ion:166 Resp: 576377

Ion Ratio Lower Upper

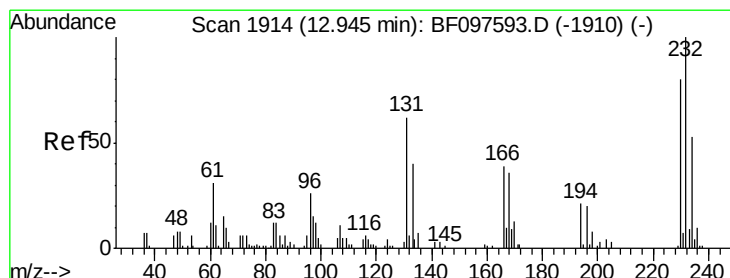
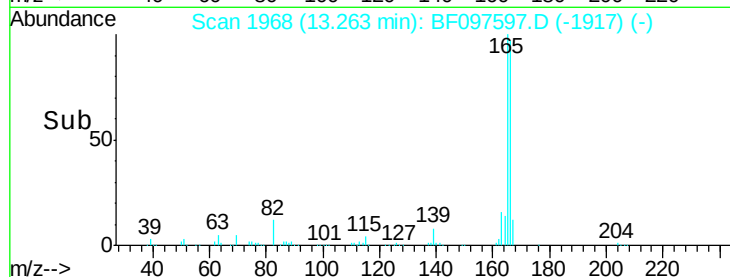
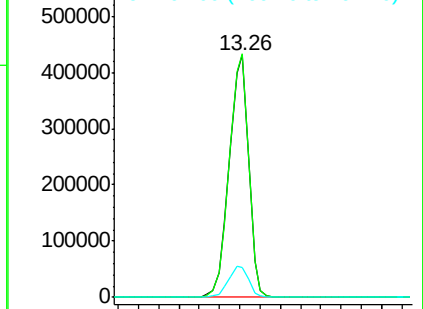
166 100

165 100.7 78.8 118.2

167 12.5 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: 44.383 ng

RT: 12.95 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Tgt Ion:232 Resp: 106168

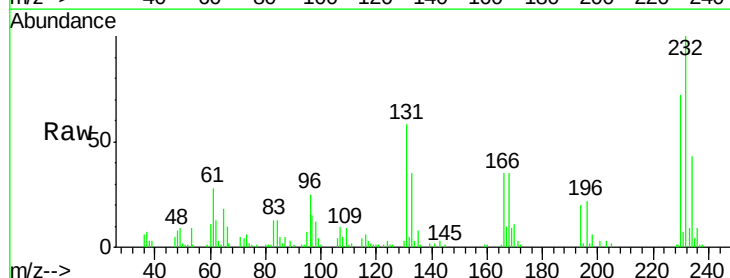
Ion Ratio Lower Upper

232 100

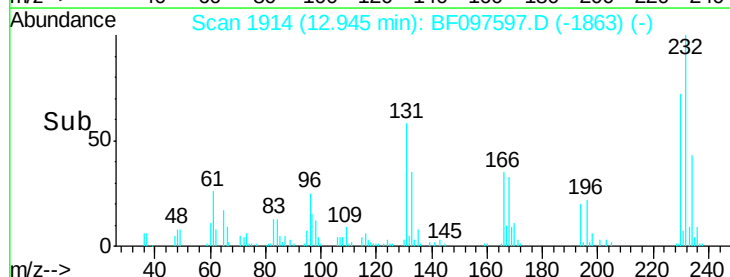
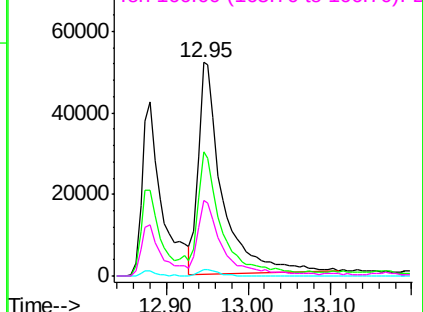
131 56.5 44.8 67.2

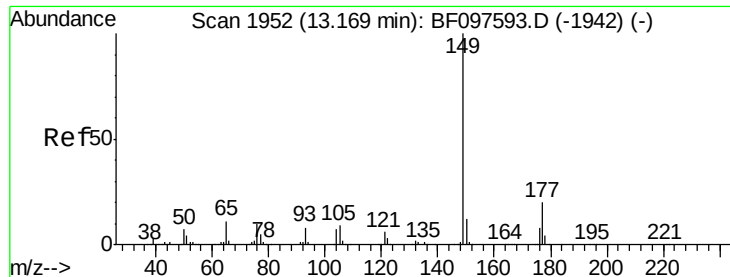
130 2.5 2.3 3.5

166 34.5 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

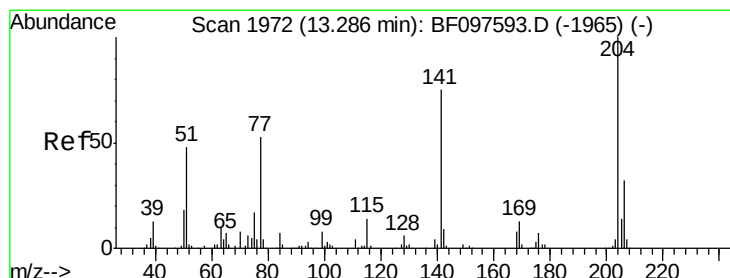
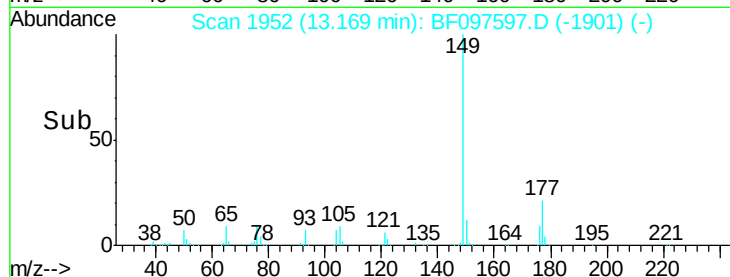
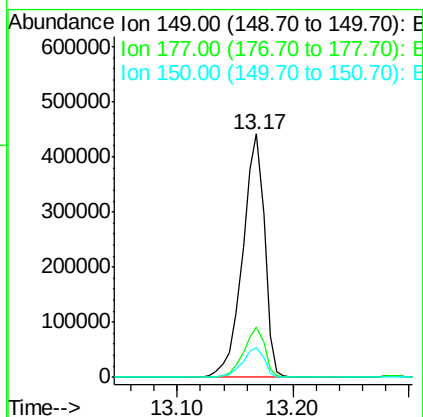
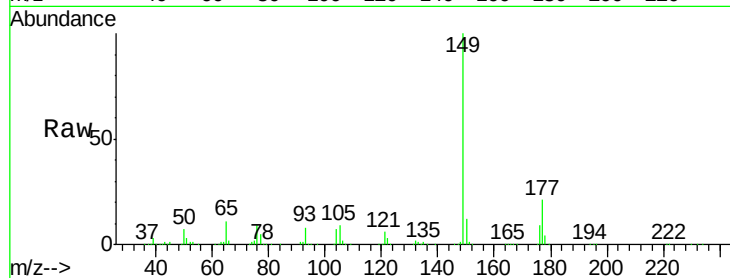




#59
Diethylphthalate
Concen: 40.263 ng
RT: 13.17 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

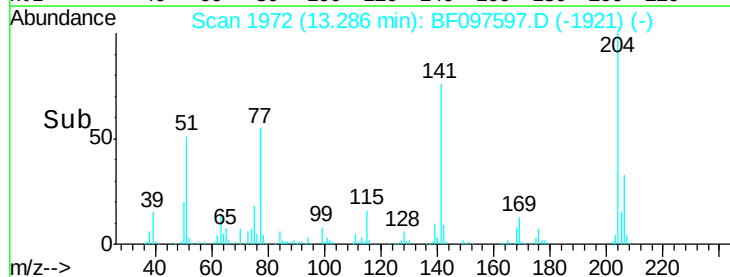
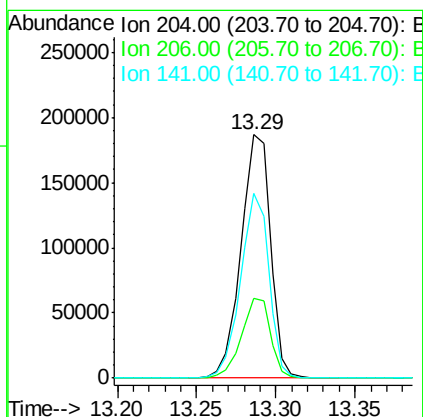
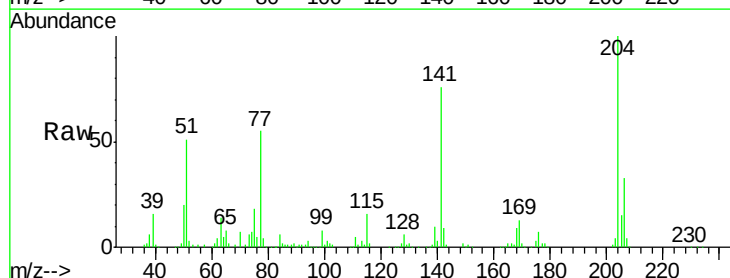
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

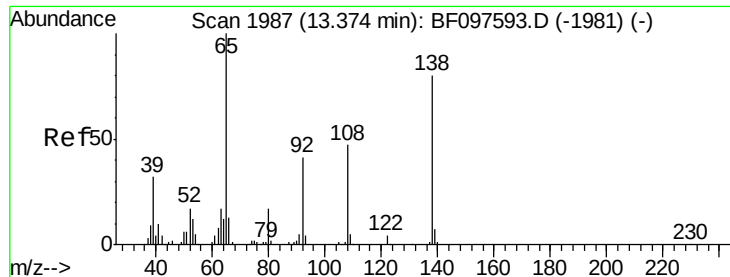
Tgt Ion:149 Resp: 579304
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.484 ng
RT: 13.29 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Tgt Ion:204 Resp: 240746
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 75.7 60.8 91.2

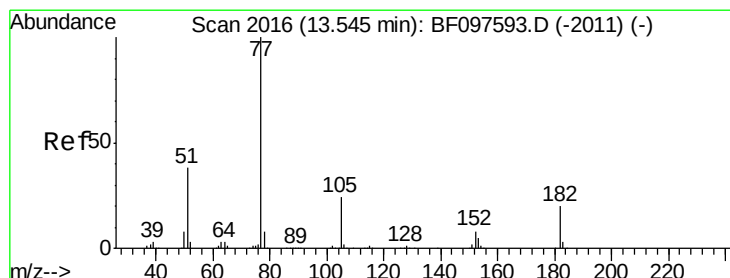
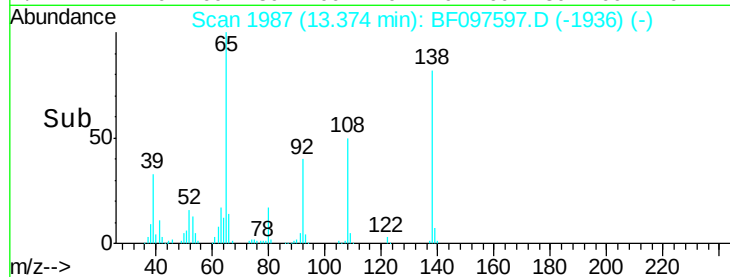
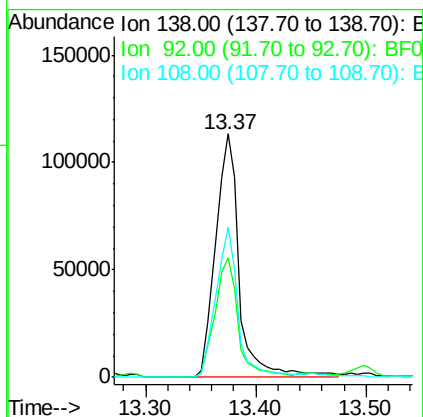
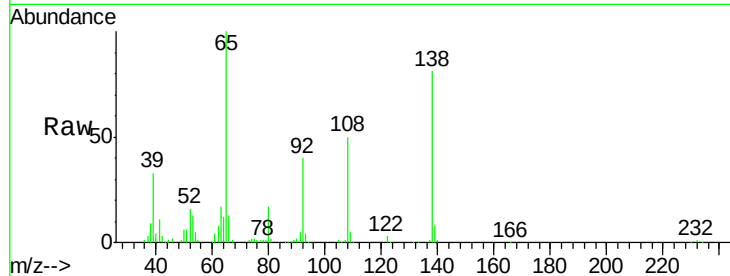




#61
4-Nitroaniline
Concen: 43.027 ng
RT: 13.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

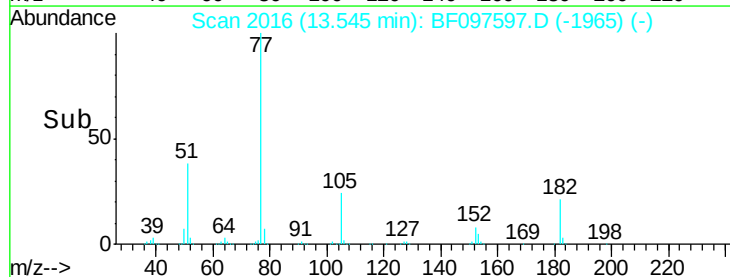
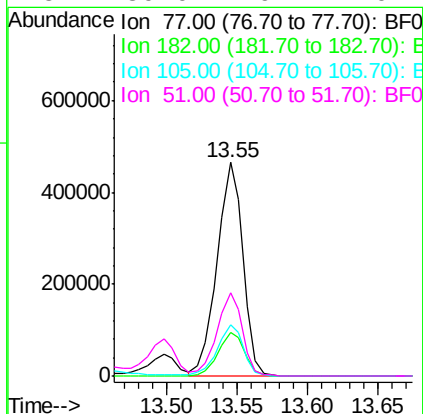
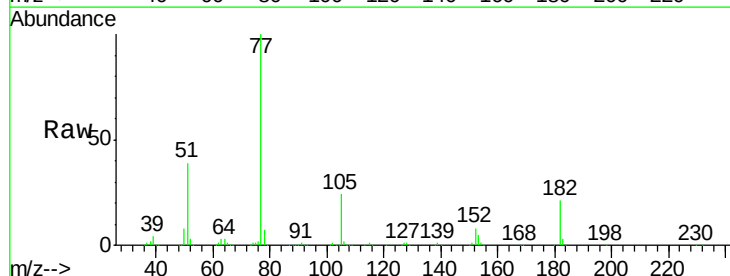
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

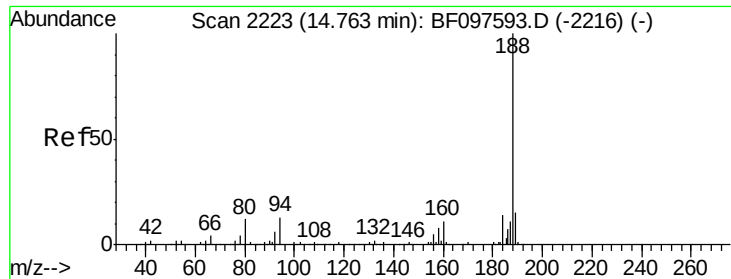
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	21.8	61.8
108	61.6	42.3	82.3



#62
Azobenzene
Concen: 41.207 ng
RT: 13.55 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	0.1	40.1
105	23.7	3.6	43.6
51	39.0	9.4	49.4

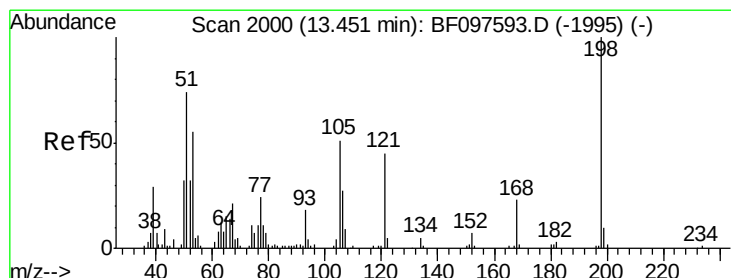
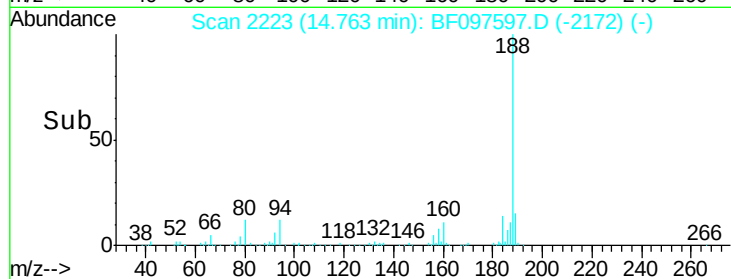
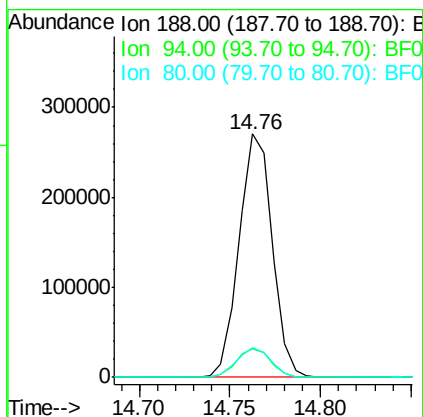
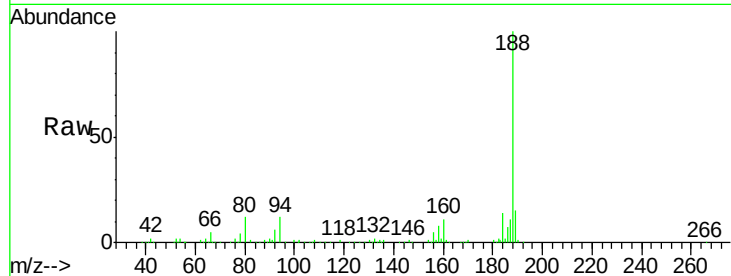




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

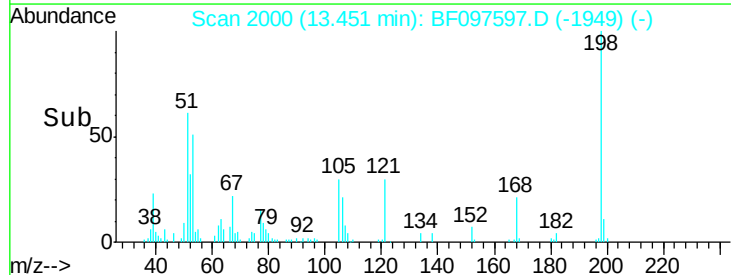
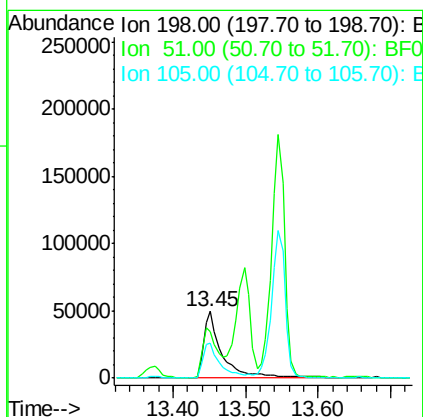
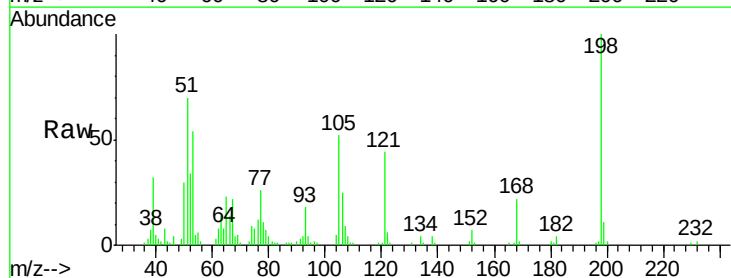
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

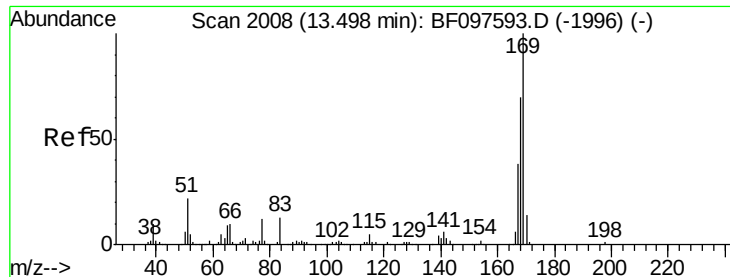
Tgt Ion:188 Resp: 343726
Ion Ratio Lower Upper
188 100
94 11.9 9.4 14.2
80 12.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.122 ng
RT: 13.45 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Tgt Ion:198 Resp: 88320
Ion Ratio Lower Upper
198 100
51 69.9 53.2 93.2
105 52.2 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.799 ng

RT: 13.50 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

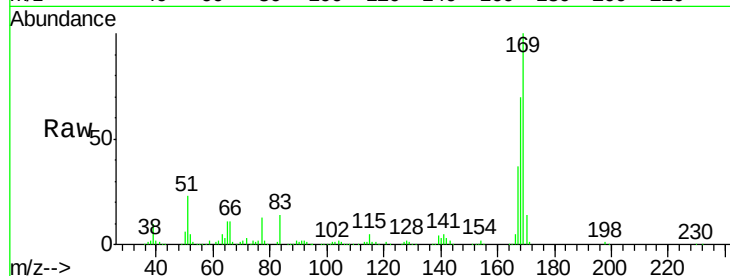
Tgt Ion:169 Resp: 492831

Ion Ratio Lower Upper

169 100

168 69.5 53.2 79.8

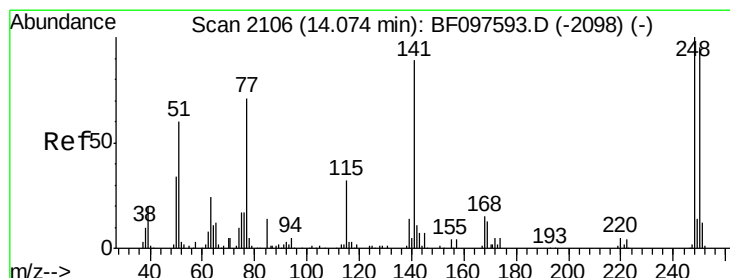
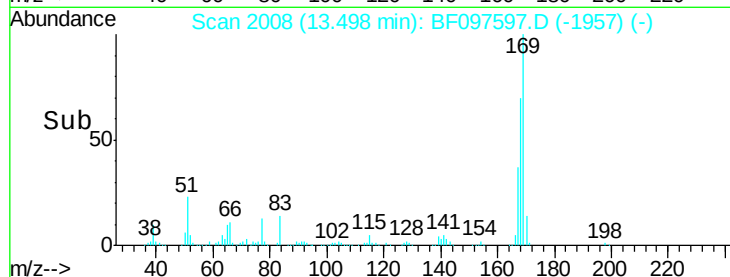
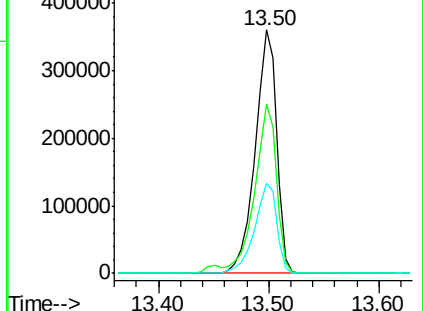
167 36.8 29.5 44.3



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: 38.813 ng

RT: 14.07 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

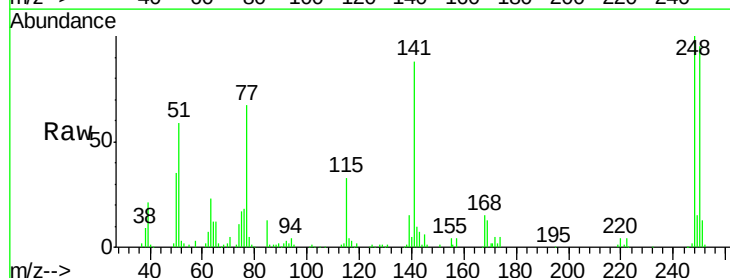
Tgt Ion:248 Resp: 138409

Ion Ratio Lower Upper

248 100

250 95.0 76.8 115.2

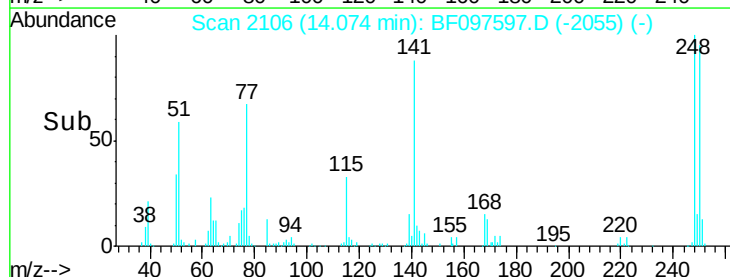
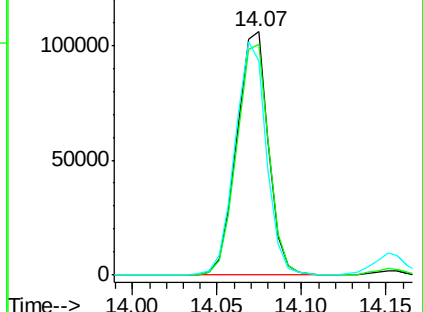
141 88.1 68.6 103.0

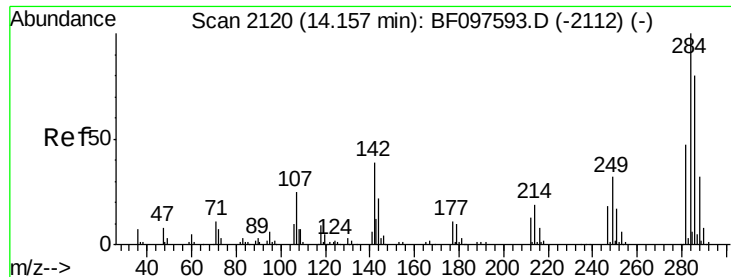


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.348 ng

RT: 14.16 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampled :

SSTDICV040

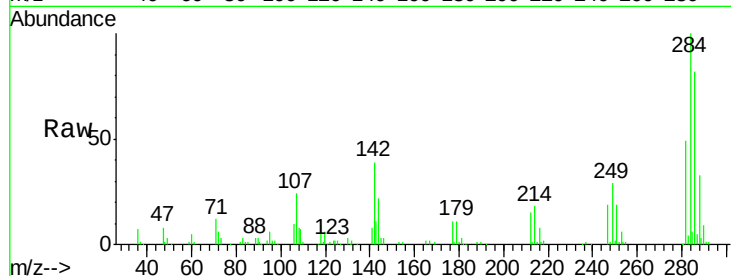
Tgt Ion:284 Resp: 148965

Ion Ratio Lower Upper

284 100

142 39.4 22.8 34.2#

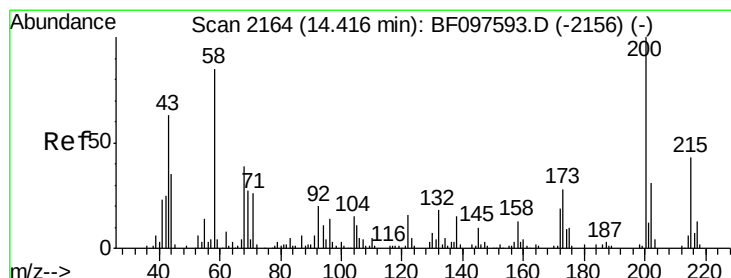
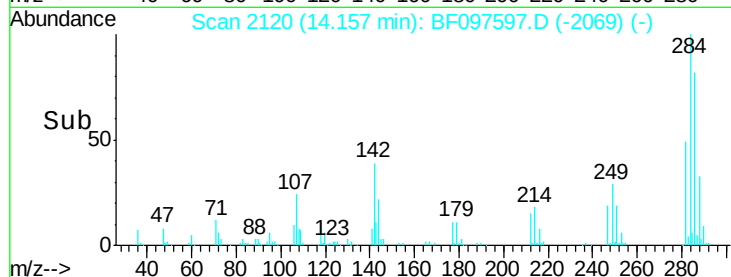
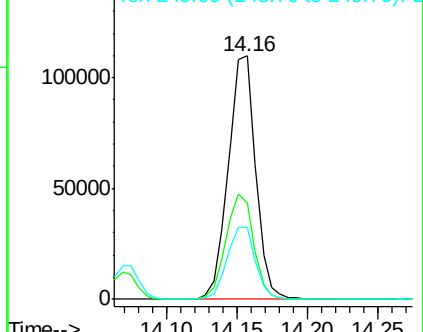
249 29.5 24.0 36.0



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: 39.279 ng

RT: 14.42 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

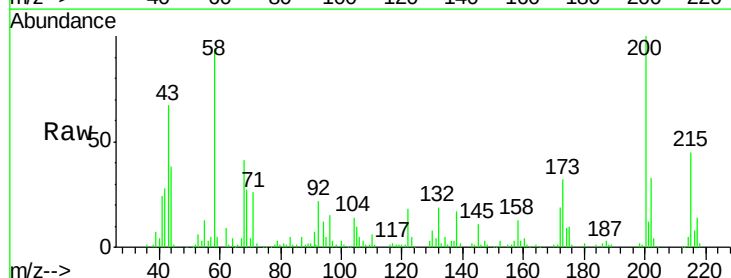
Tgt Ion:200 Resp: 125187

Ion Ratio Lower Upper

200 100

173 32.0 6.3 46.3

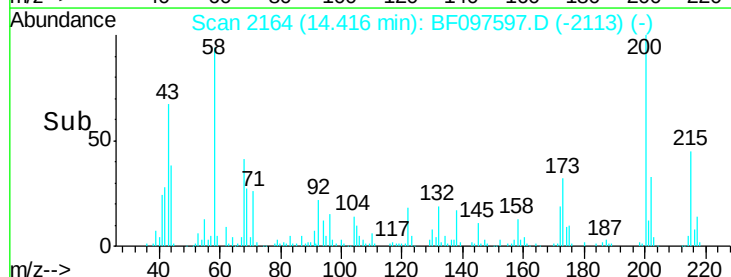
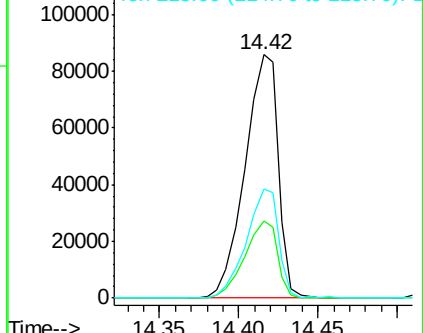
215 45.1 27.2 67.2

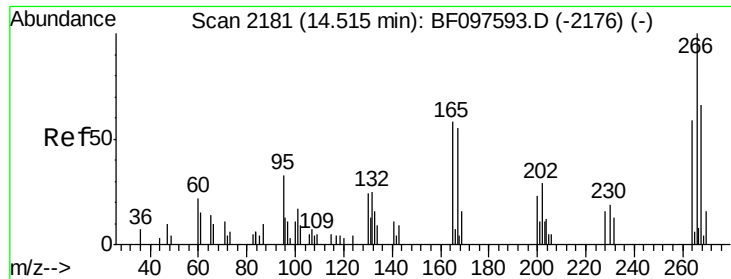


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

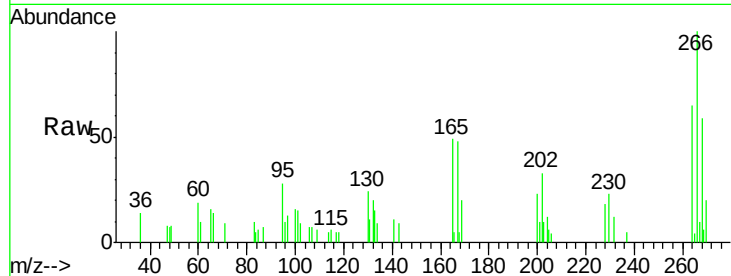




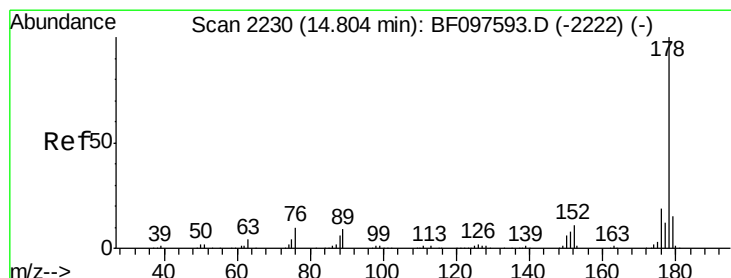
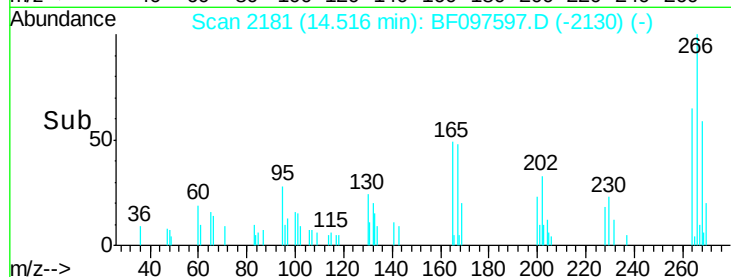
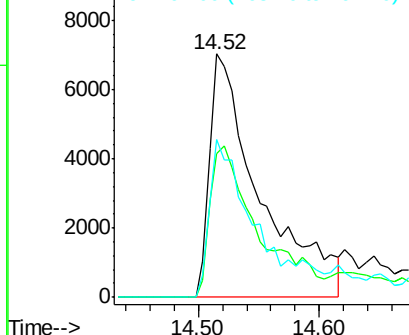
#69
 Pentachlorophenol
 Concen: 29.531 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion: 266 Resp: 20344
 Ion Ratio Lower Upper
 266 100
 268 59.2 51.1 76.7
 264 64.9 51.7 77.5

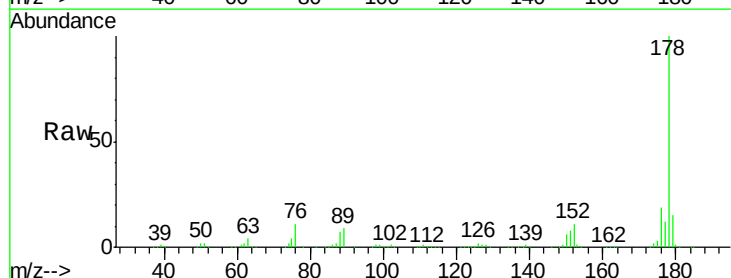


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

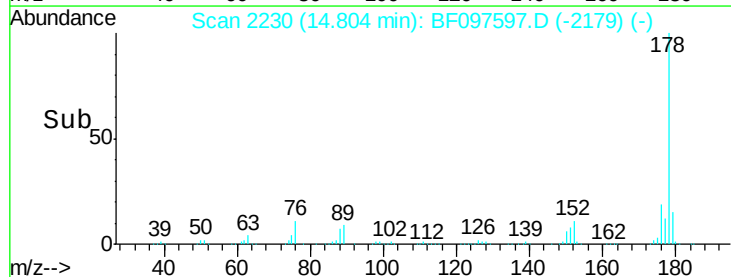
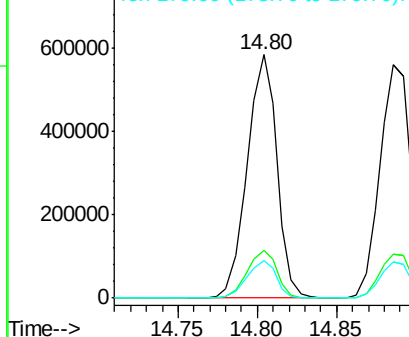


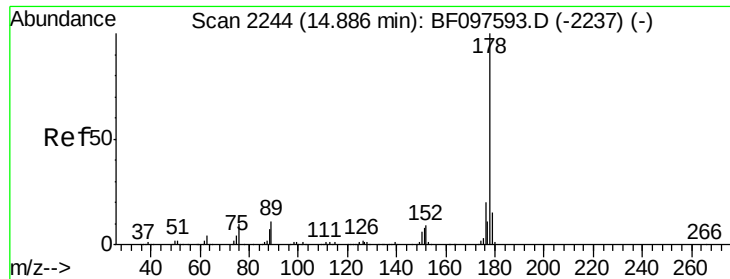
#70
 Phenanthrene
 Concen: 38.300 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion: 178 Resp: 758236
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.2 12.6 19.0



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

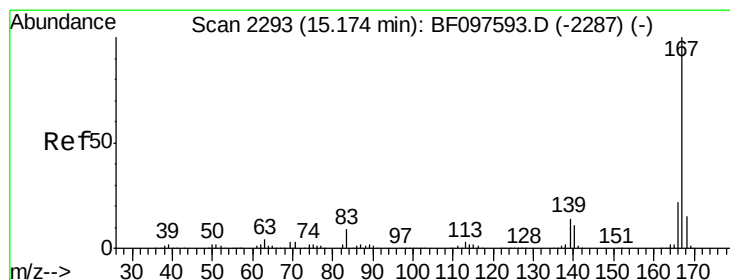
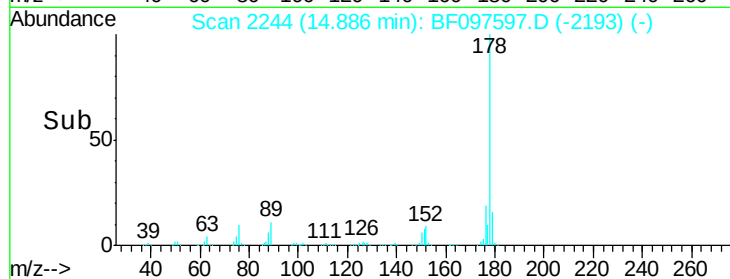
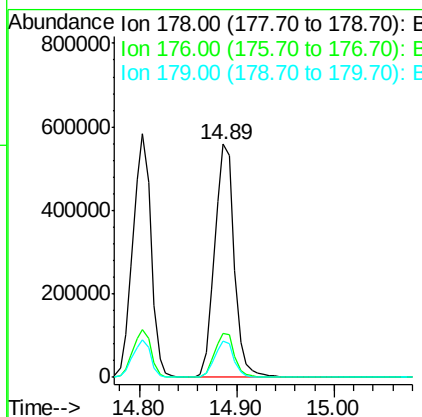
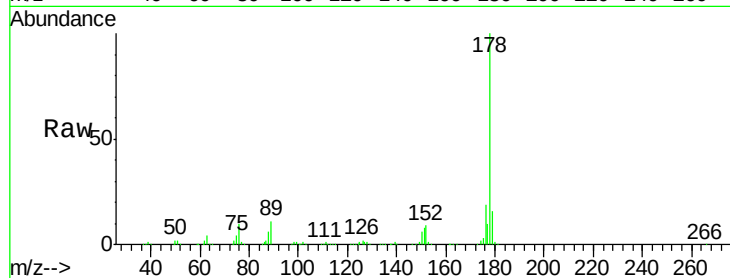




#71
 Anthracene
 Concen: 38.460 ng
 RT: 14.89 min Scan# 2244
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

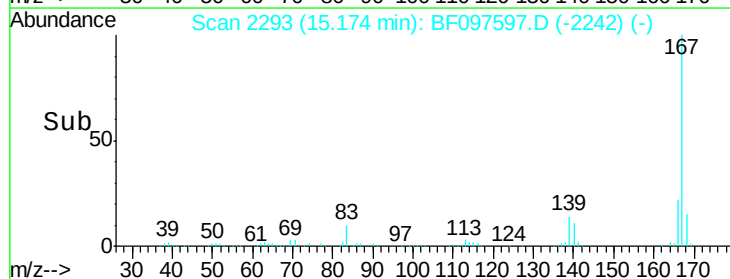
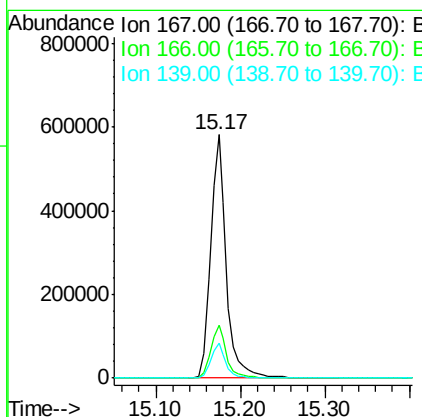
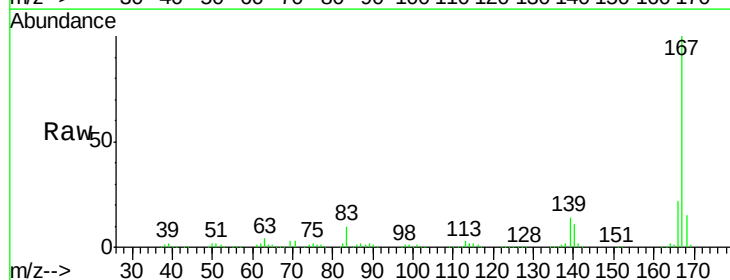
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

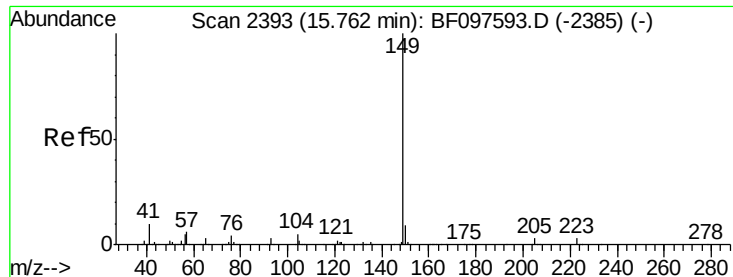
Tgt Ion:178 Resp: 779035
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.269 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion:167 Resp: 757226
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 14.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.014 ng

RT: 15.76 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

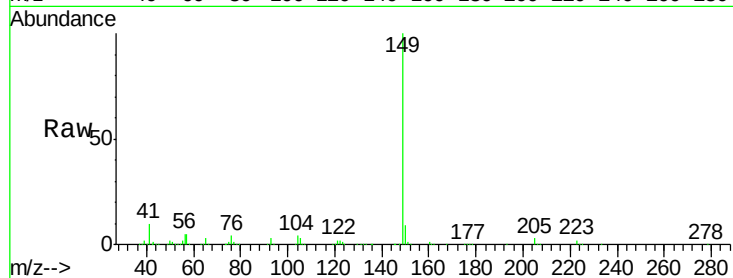
Tgt Ion:149 Resp: 903140

Ion Ratio Lower Upper

149 100

150 8.7 7.7 11.5

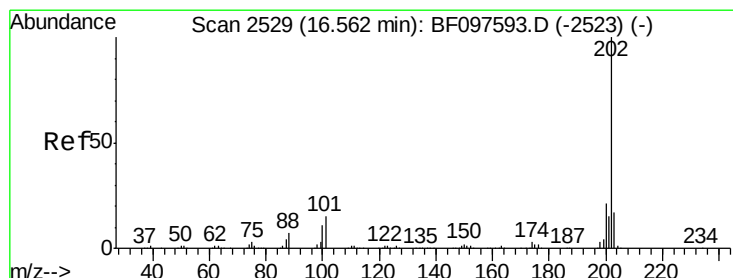
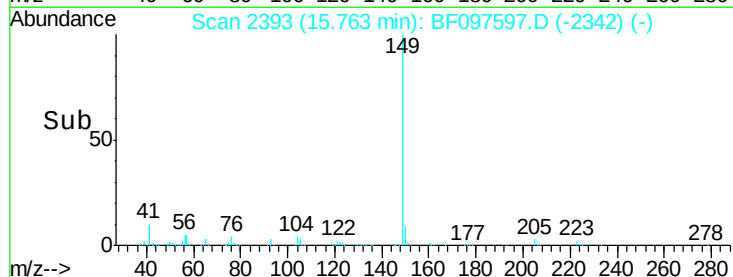
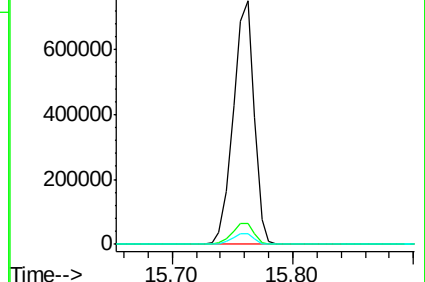
104 4.3 4.0 6.0



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: 41.453 ng

RT: 16.56 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

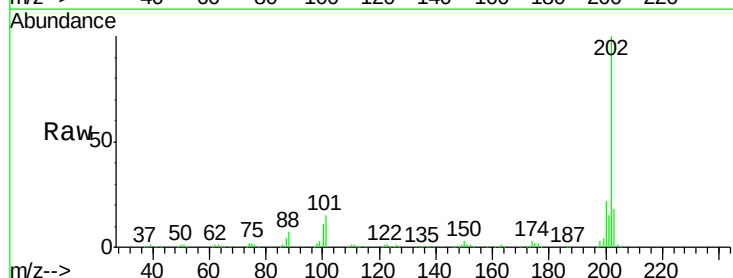
Tgt Ion:202 Resp: 741557

Ion Ratio Lower Upper

202 100

101 15.1 0.0 33.2

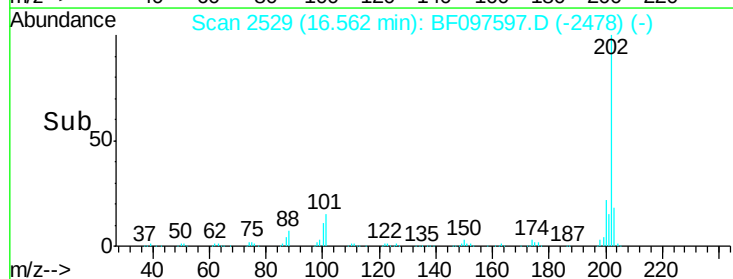
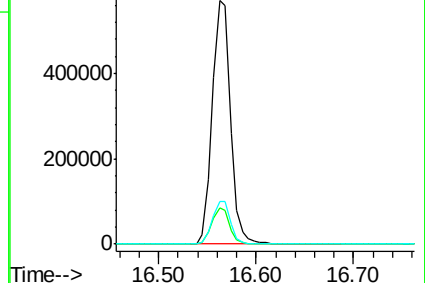
203 17.7 0.0 38.1

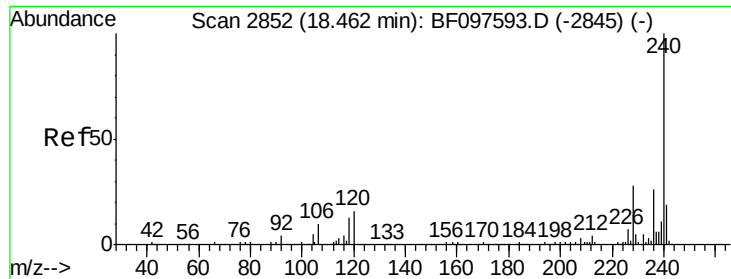


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.46 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

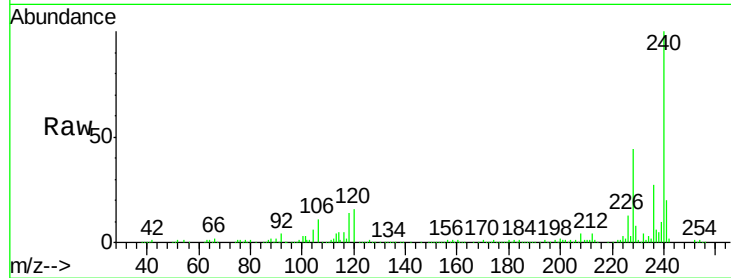
Tgt Ion:240 Resp: 253804

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

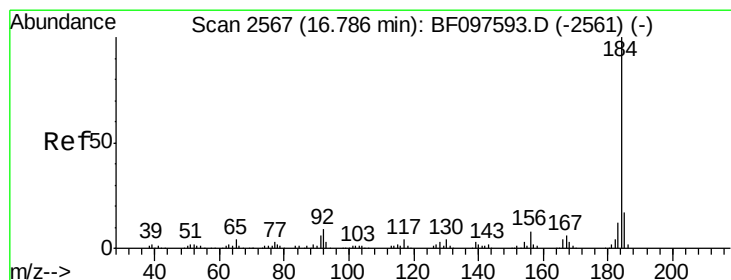
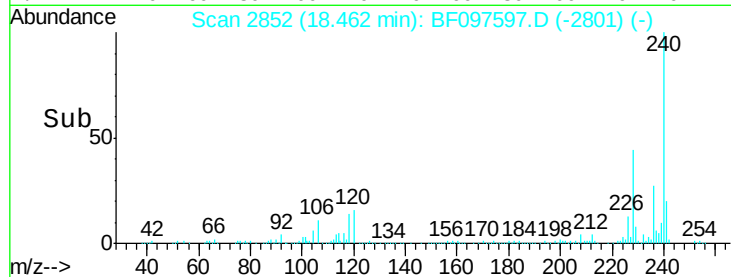
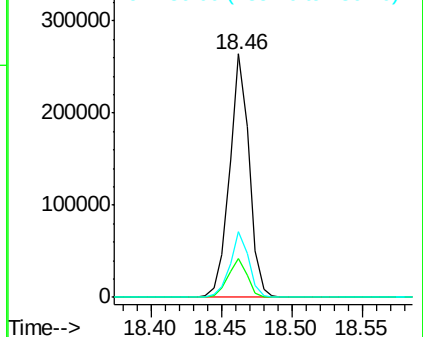
236 27.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.868 ng

RT: 16.79 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

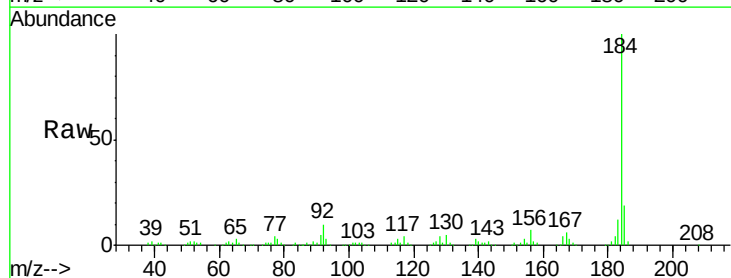
Tgt Ion:184 Resp: 325110

Ion Ratio Lower Upper

184 100

185 19.1 15.5 23.3

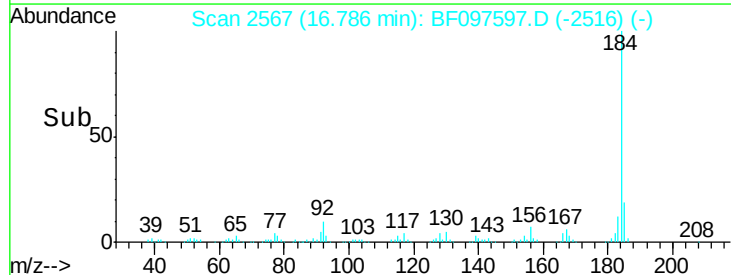
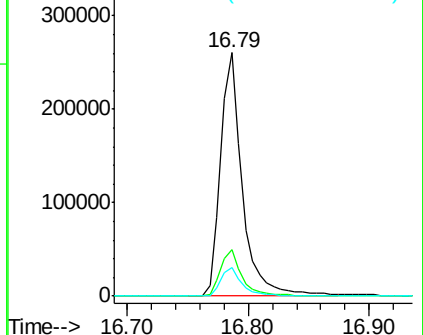
183 11.7 9.8 14.6

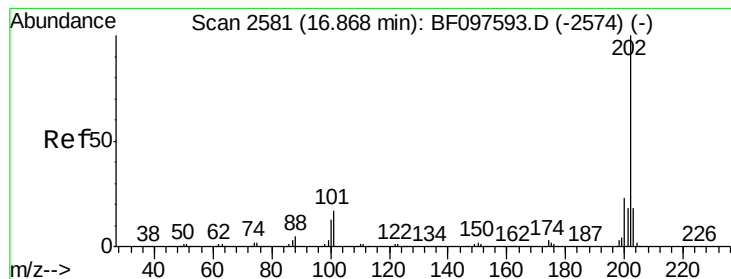


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.573 ng

RT: 16.87 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

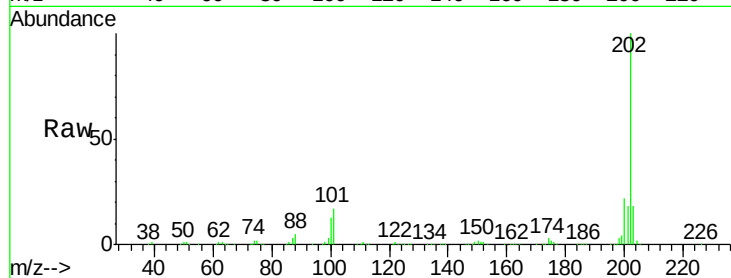
Tgt Ion: 202 Resp: 767617

Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

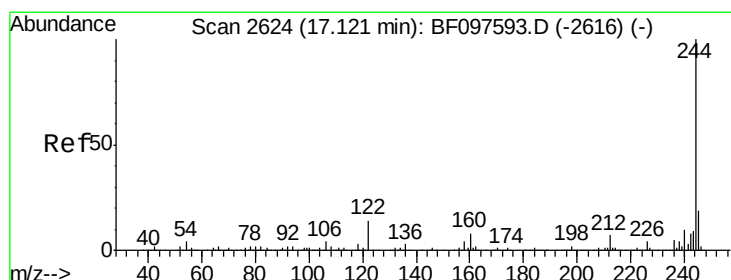
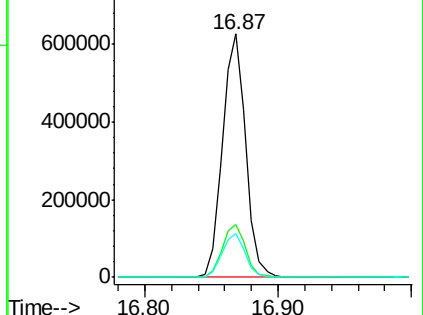
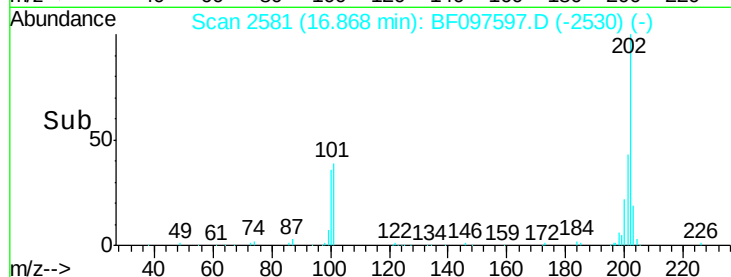
203 17.9 14.4 21.6



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: 68.855 ng

RT: 17.12 min Scan# 2624

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

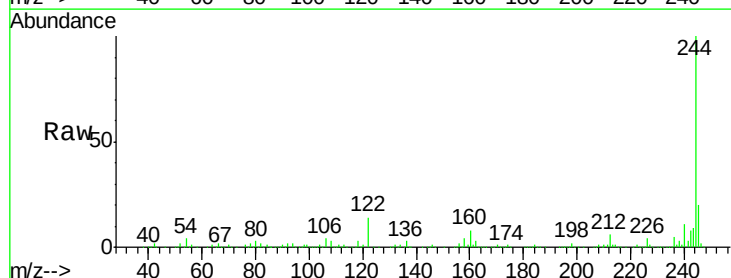
Tgt Ion: 244 Resp: 844379

Ion Ratio Lower Upper

244 100

212 6.4 6.0 9.0

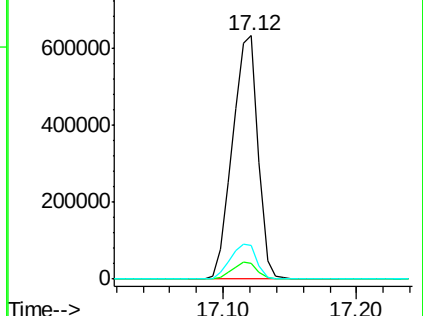
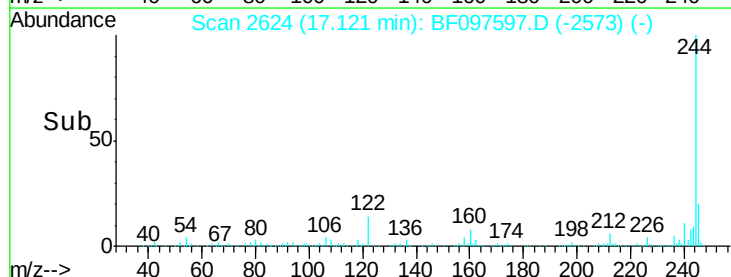
122 14.1 10.3 15.5

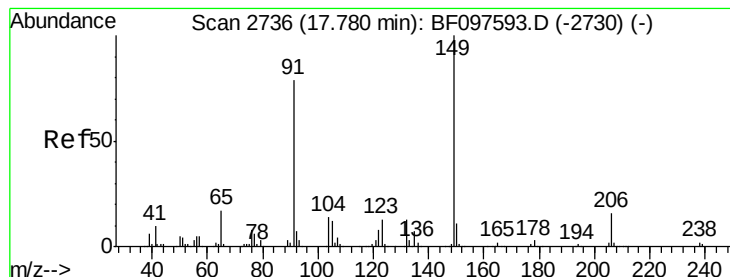


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.651 ng

RT: 17.79 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

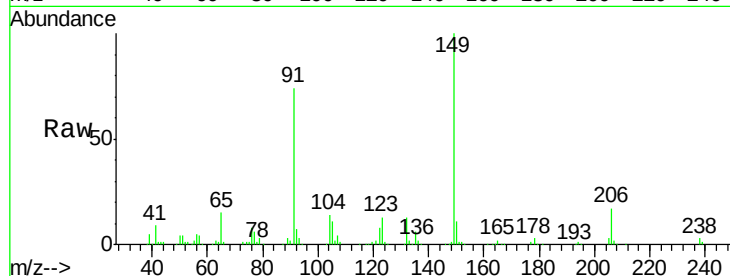
Tgt Ion:149 Resp: 365458

Ion Ratio Lower Upper

149 100

91 74.4 45.0 67.4#

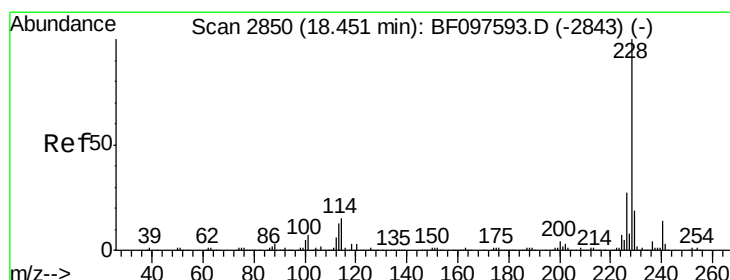
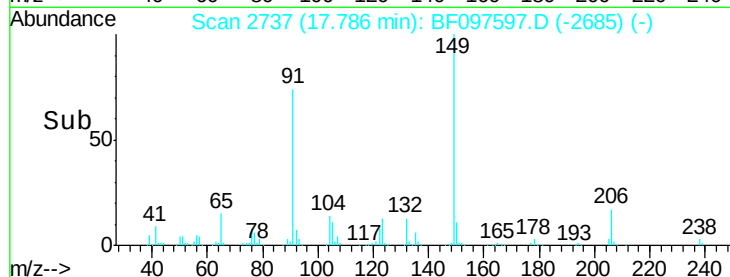
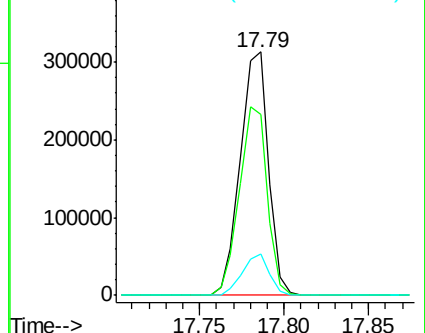
206 17.2 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.064 ng

RT: 18.45 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

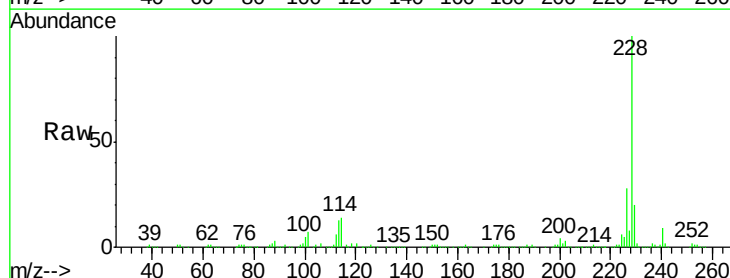
Tgt Ion:228 Resp: 579055

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

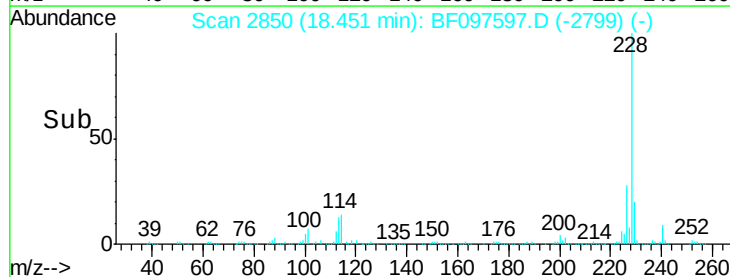
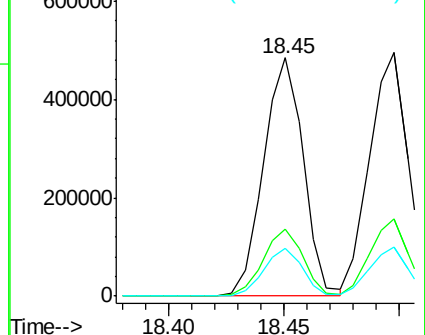
229 20.0 16.3 24.5

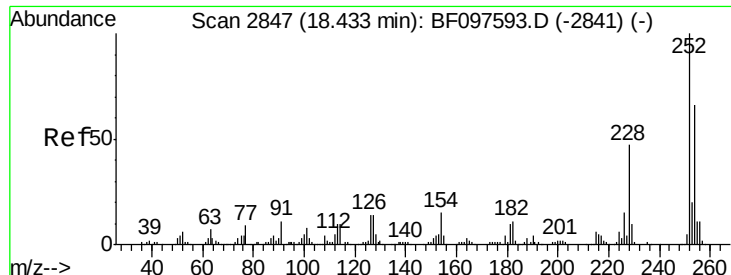


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

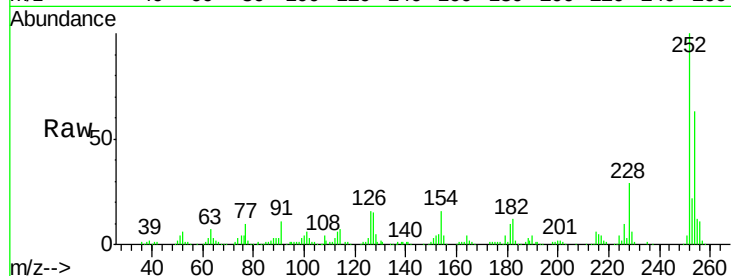




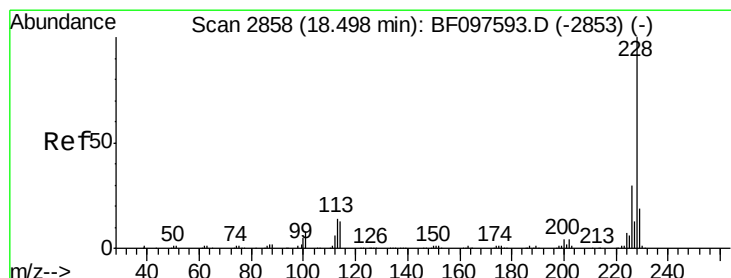
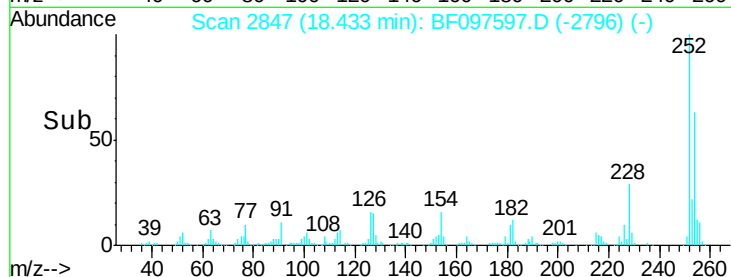
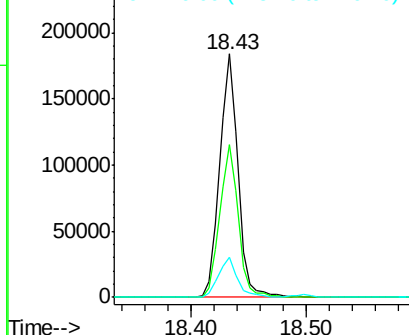
#81
 3,3'-Dichlorobenzidine
 Concen: 39.616 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.5	77.3
126	16.5	15.8	23.8

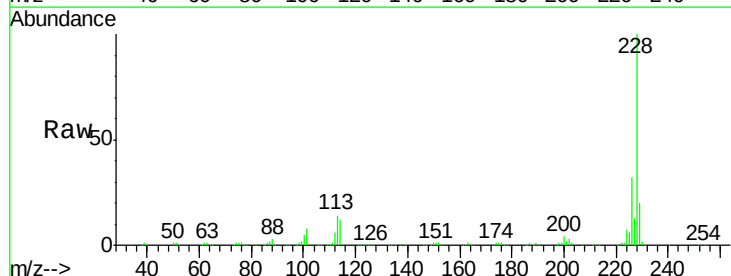


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

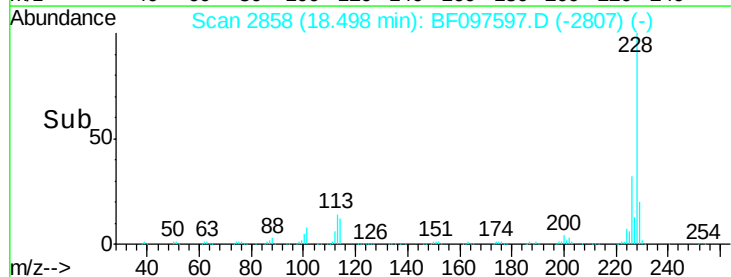
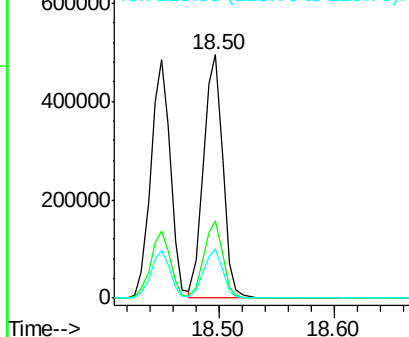


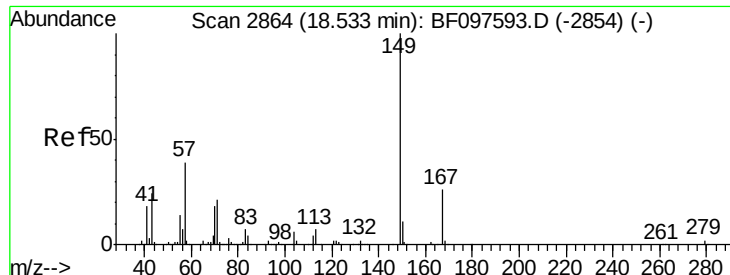
#82
 Chrysene
 Concen: 39.335 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.1	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.477 ng

RT: 18.53 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

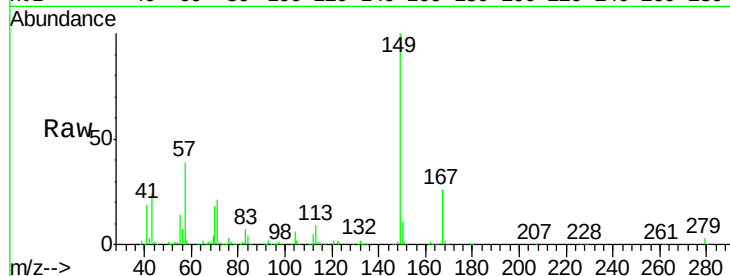
Tgt Ion:149 Resp: 517621

Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

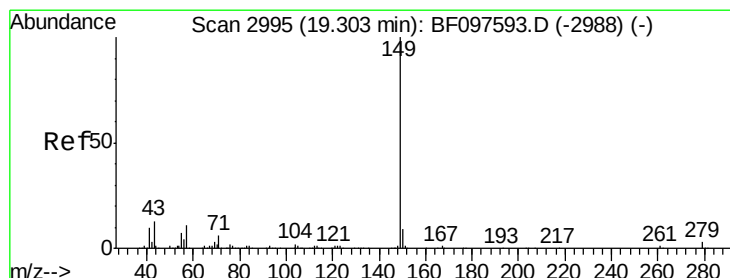
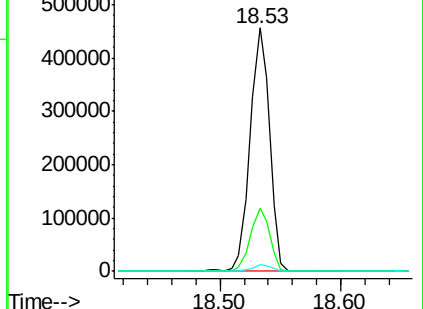
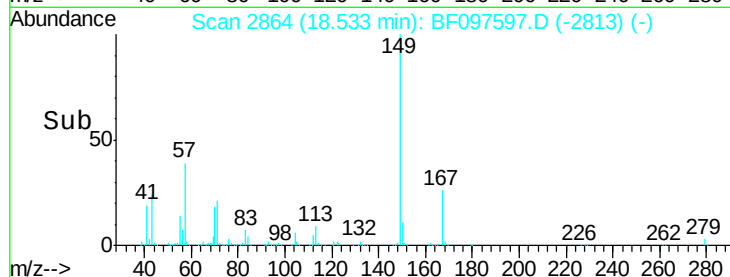
279 2.6 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.381 ng

RT: 19.30 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

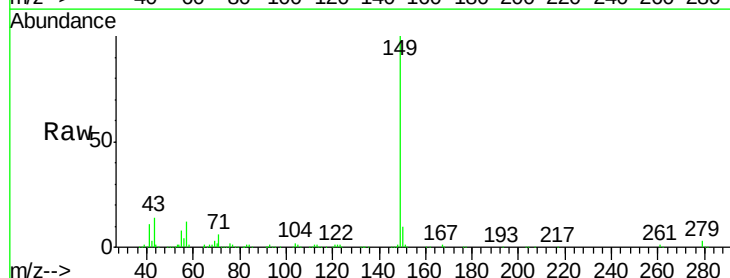
Tgt Ion:149 Resp: 858292

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

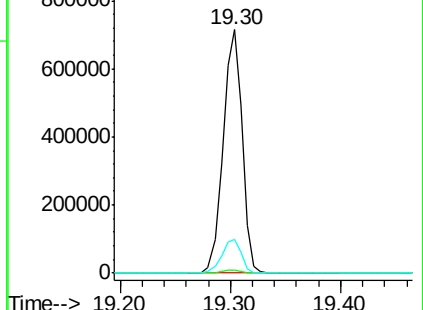
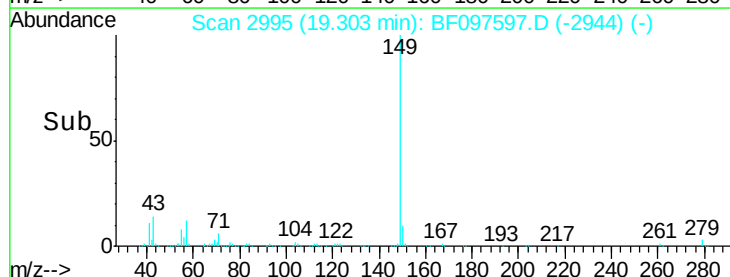
43 14.2 8.5 12.7#

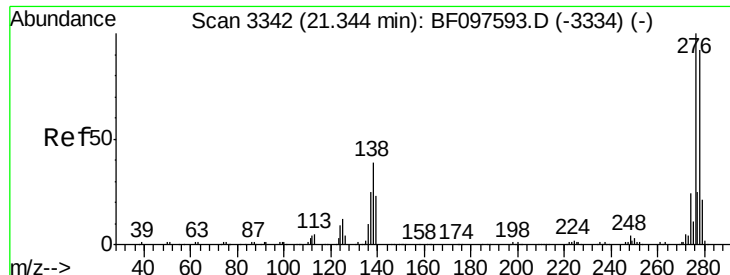


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

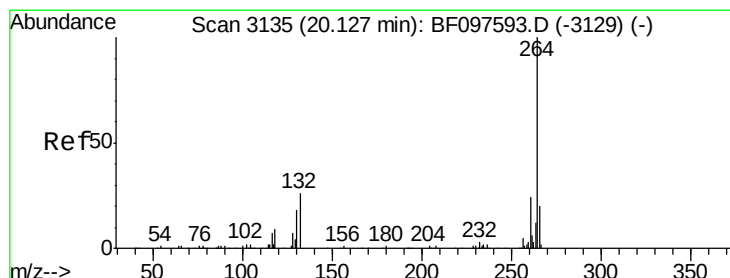
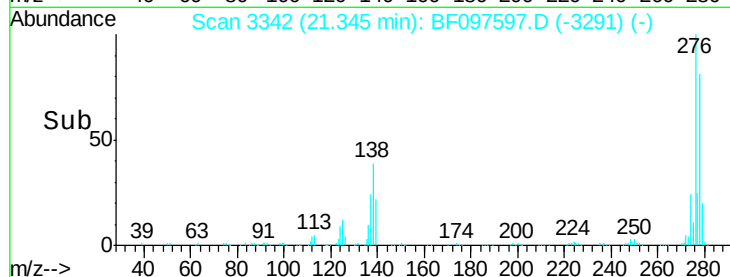
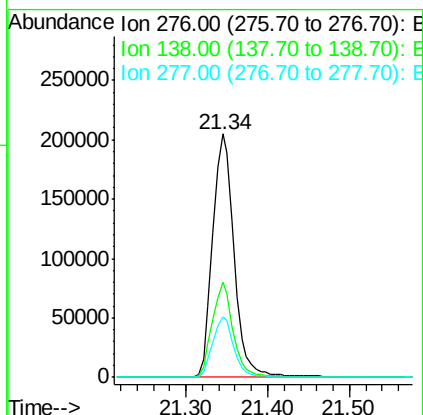
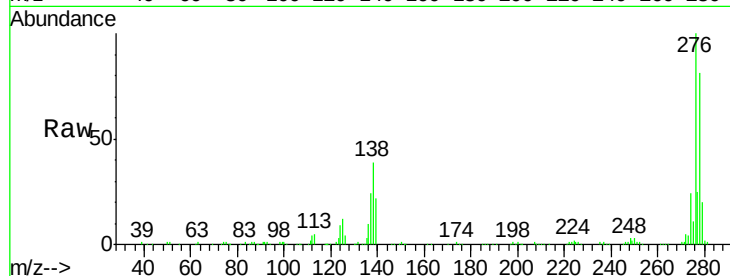




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.846 ng
 RT: 21.34 min Scan# 3342
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

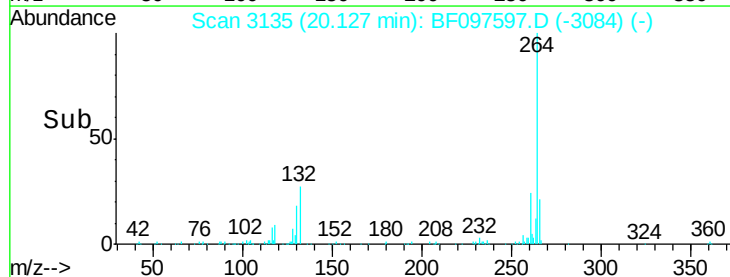
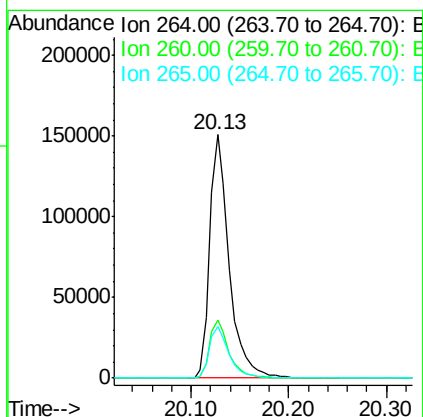
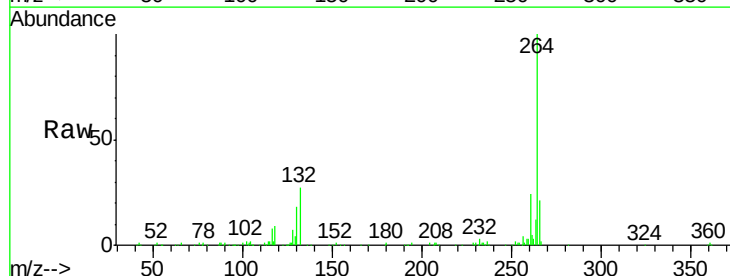
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICV040

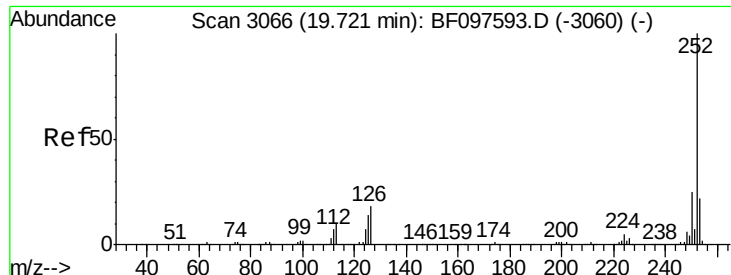
Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.3	27.8	41.6
277	24.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BF097597.D
 Acq: 11 Aug 2017 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.1	17.2	25.8

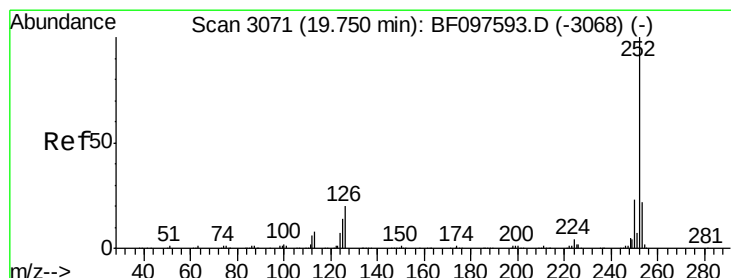
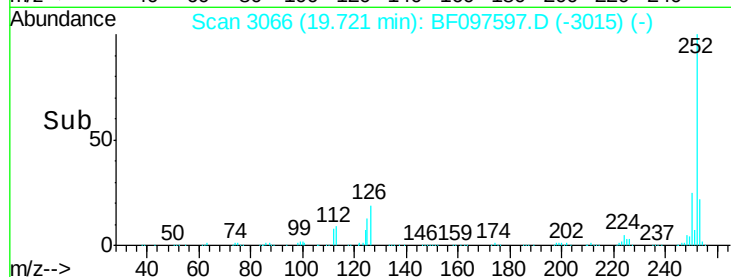
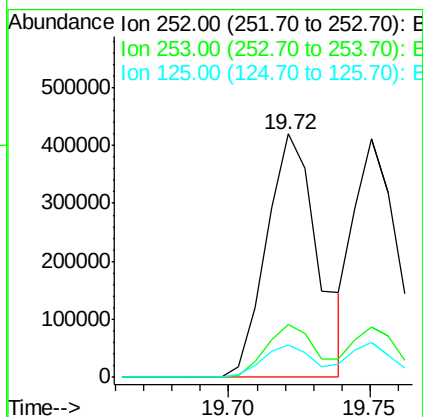
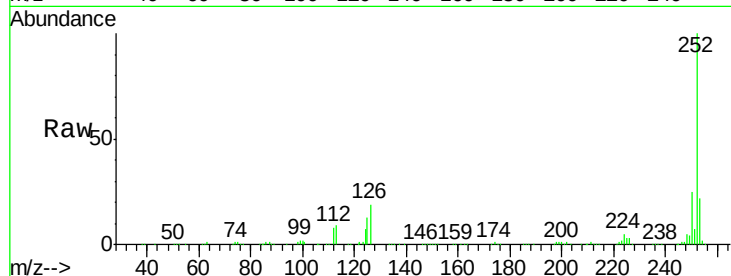




#87
Benzo(b)fluoranthene
Concen: 42.580 ng
RT: 19.72 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

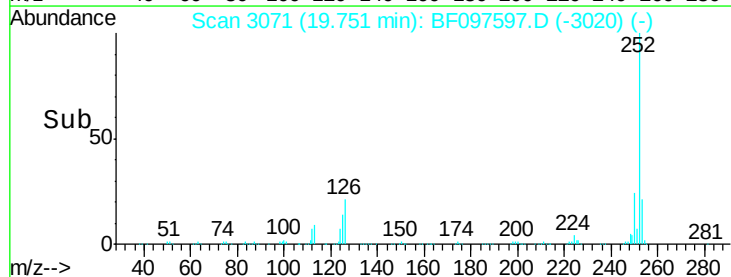
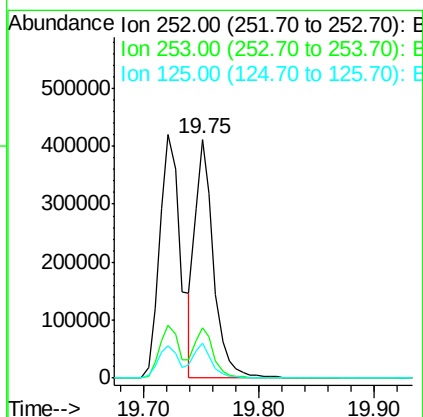
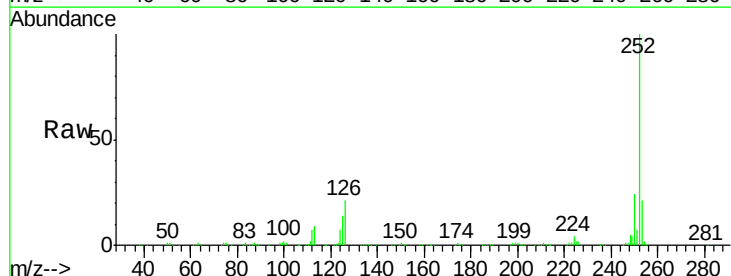
Instrument :
BNA_F
ClientSampleId :
SSTDICV040

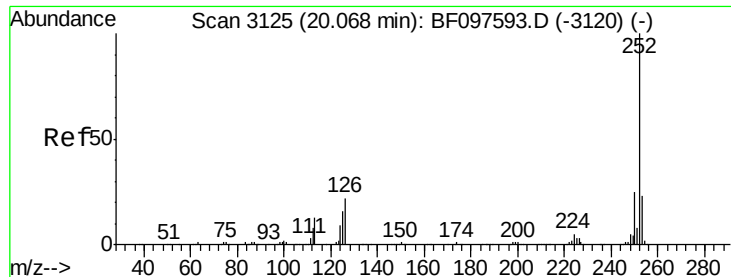
Tgt Ion:252 Resp: 531783
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 13.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 36.548 ng
RT: 19.75 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BF097597.D
Acq: 11 Aug 2017 15:43

Tgt Ion:252 Resp: 459712
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 14.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.293 ng

RT: 20.07 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

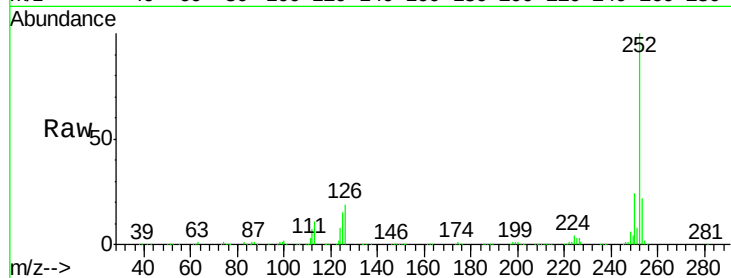
Tgt Ion:252 Resp: 450424

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

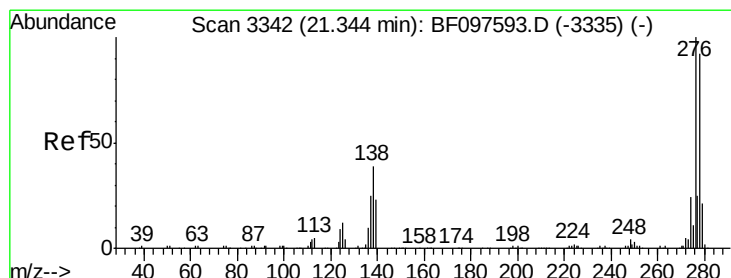
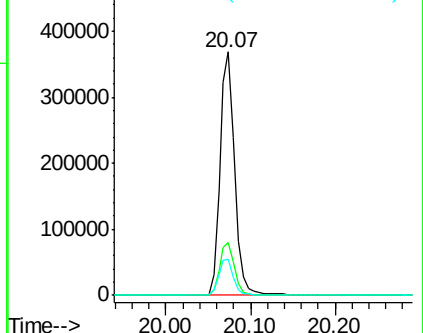
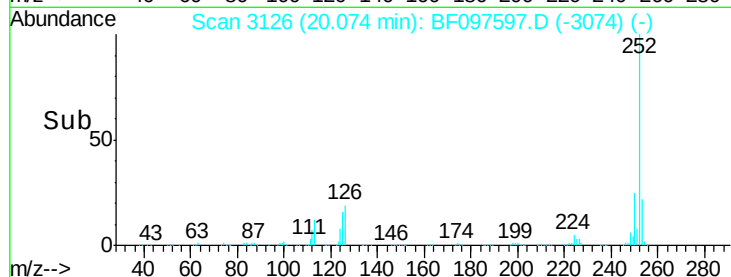
125 14.9 11.0 16.4



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: 39.590 ng

RT: 21.35 min Scan# 3343

Delta R.T. 0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

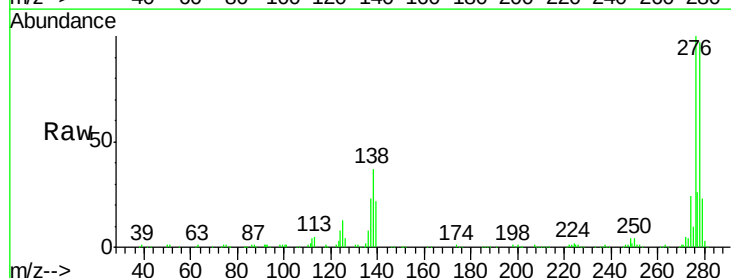
Tgt Ion:278 Resp: 324938

Ion Ratio Lower Upper

278 100

139 22.6 16.6 24.8

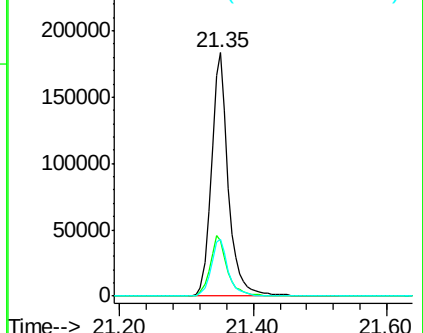
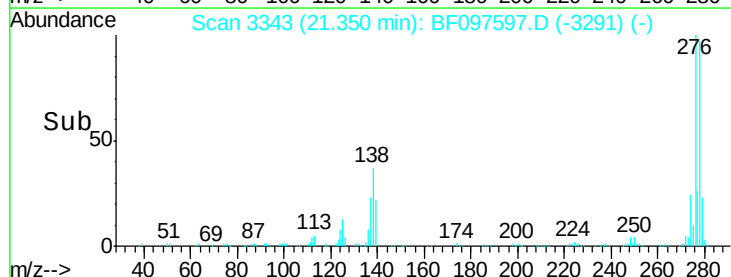
279 23.3 19.3 28.9

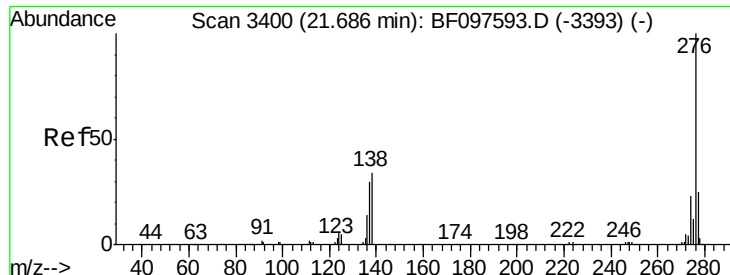


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.697 ng

RT: 21.69 min Scan# 3401

Delta R.T. 0.01 min

Lab File: BF097597.D

Acq: 11 Aug 2017 15:43

Instrument :

BNA_F

ClientSampleId :

SSTDICV040

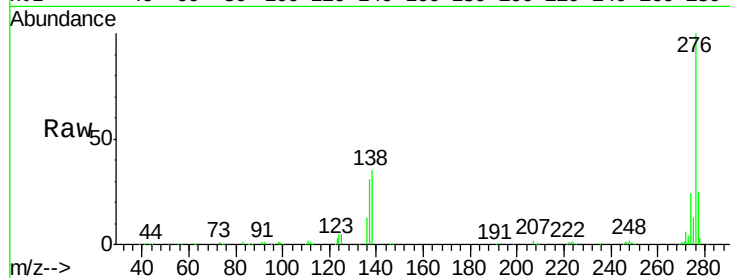
Tgt Ion: 276 Resp: 339419

Ion Ratio Lower Upper

276 100

277 25.2 18.6 28.0

138 35.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

