

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097592.D
 Acq On : 11 Aug 2017 13:02
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 11 14:36:21 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	109455	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	468524	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	198653	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	342058	20.00	ng	0.00
75) Chrysene-d12	18.46	240	212022	20.00	ng	0.00
86) Perylene-d12	20.12	264	181220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	384495	55.97	ng	0.00
7) Phenol-d6	7.05	99	447983	54.48	ng	-0.01
23) Nitrobenzene-d5	8.42	82	396686	52.58	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	80868	46.01	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	686963	48.12	ng	0.00
78) Terphenyl-d14	17.12	244	589282	68.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	81427	24.918	ng	# 74
3) Pyridine	2.42	79	243936	31.762	ng	# 63
4) n-Nitrosodimethylamine	2.38	42	143668	49.205	ng	# 76
6) Aniline	7.00	93	317752	29.535	ng	100
8) 2-Chlorophenol	7.19	128	207508	28.412	ng	92
9) Benzaldehyde	6.82	77	152016	27.405	ng	98
10) Phenol	7.07	94	261067	30.604	ng	97
11) bis(2-Chloroethyl)ether	7.15	93	199201	29.478	ng	93
12) 1,3-Dichlorobenzene	7.40	146	228204	27.605	ng	99
13) 1,4-Dichlorobenzene	7.53	146	233589	27.863	ng	94
14) 1,2-Dichlorobenzene	7.76	146	225060	29.121	ng	98
15) Benzyl Alcohol	7.80	79	164154	29.083	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	440430	46.388	ng	91
17) 2-Methylphenol	8.02	107	160938	26.257	ng	# 90
18) Hexachloroethane	8.29	117	82412	29.764	ng	# 81
19) n-Nitroso-di-n-propylamine	8.22	70	157080	30.142	ng	# 81
20) 3+4-Methylphenols	8.27	107	206057	26.484	ng	# 59
22) Acetophenone	8.19	105	286349	26.112	ng	# 96
24) Nitrobenzene	8.45	77	214695	26.641	ng	96
25) Isophorone	8.85	82	350899	24.911	ng	98
26) 2-Nitrophenol	8.96	139	109964	26.058	ng	# 85
27) 2,4-Dimethylphenol	9.10	122	182620	27.885	ng	98
28) bis(2-Chloroethoxy)methane	9.23	93	259754	27.974	ng	98
29) 2,4-Dichlorophenol	9.39	162	155942	24.725	ng	95
30) 1,2,4-Trichlorobenzene	9.47	180	162792	24.805	ng	97
31) Naphthalene	9.57	128	611421	26.003	ng	99
32) Benzoic acid	9.41	122	83421	22.076	ng	96
33) 4-Chloroaniline	9.71	127	242839	26.423	ng	98
34) Hexachlorobutadiene	9.79	225	89106	26.277	ng	96
35) Caprolactam	10.32	113	46847	24.962	ng	# 43
36) 4-Chloro-3-methylphenol	10.57	107	191156	28.953	ng	90
37) 2-Methylnaphthalene	10.70	142	409609	25.782	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	150102	25.247	ng	99
40) Hexachlorocyclopentadiene	10.96	237	11204	8.175	ng	94

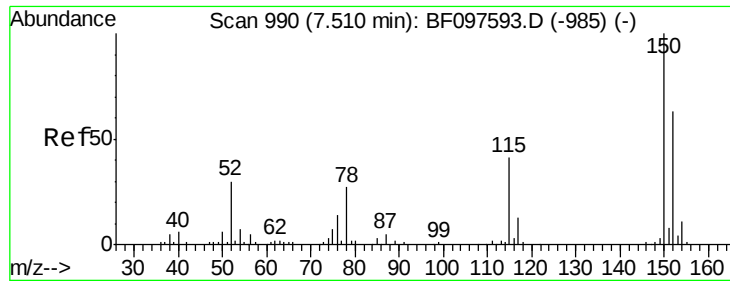
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097592.D
 Acq On : 11 Aug 2017 13:02
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	97234	25.437	ng	98
43) 2,4,5-Trichlorophenol	11.29	196	93982	23.114	ng	97
45) 1,1'-Biphenyl	11.47	154	455830	27.841	ng	97
46) 2-Chloronaphthalene	11.48	162	345327	26.994	ng	# 92
47) 2-Nitroaniline	11.69	65	136137	36.366	ng	95
48) Acenaphthylene	12.13	152	541881	24.772	ng	99
49) Dimethylphthalate	12.02	163	388313	25.745	ng	98
50) 2,6-Dinitrotoluene	12.10	165	83201	25.290	ng	# 72
51) Acenaphthene	12.42	154	320508	25.369	ng	99
52) 3-Nitroaniline	12.37	138	106100	27.680	ng	98
53) 2,4-Dinitrophenol	12.61	184	24791	15.601	ng	# 75
54) Dibenzofuran	12.70	168	447950	25.192	ng	98
55) 4-Nitrophenol	12.79	139	37525	18.817	ng	# 56
56) 2,4-Dinitrotoluene	12.77	165	110414	24.847	ng	# 77
57) Fluorene	13.26	166	361304	23.349	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	65114	23.406	ng	# 96
59) Diethylphthalate	13.16	149	367003	25.283	ng	99
60) 4-Chlorophenyl-phenylether	13.29	204	160508	23.853	ng	98
61) 4-Nitroaniline	13.36	138	103300	28.864	ng	94
62) Azobenzene	13.54	77	364774	27.728	ng	93
64) 4,6-Dinitro-2-methylphenol	13.44	198	50225	22.338	ng	93
65) n-Nitrosodiphenylamine	13.49	169	321820	26.183	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	91949	25.865	ng	95
67) Hexachlorobenzene	14.15	284	99027	28.269	ng	# 88
68) Atrazine	14.41	200	82560	24.135	ng	93
69) Pentachlorophenol	14.52	266	10189	8.879	ng	90
70) Phenanthrene	14.80	178	512280	25.956	ng	99
71) Anthracene	14.89	178	527210	25.587	ng	99
72) Carbazole	15.17	167	497425	24.773	ng	98
73) Di-n-butylphthalate	15.76	149	576679	26.995	ng	99
74) Fluoranthene	16.56	202	487818	24.972	ng	98
76) Benzidine	16.78	184	233147	28.632	ng	95
77) Pyrene	16.86	202	526451	33.277	ng	100
79) Butylbenzylphthalate	17.78	149	217342	31.457	ng	# 76
80) Benzo(a)anthracene	18.44	228	311537	25.273	ng	100
81) 3,3'-Dichlorobenzidine	18.43	252	113683	25.939	ng	# 97
82) Chrysene	18.49	228	313102	25.416	ng	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	255004	26.165	ng	# 99
84) Di-n-octyl phthalate	19.30	149	424125	26.409	ng	# 95
85) Indeno(1,2,3-cd)pyrene	21.34	276	211404	20.057	ng	99
87) Benzo(b)fluoranthene	19.72	252	283422	24.977	ng	97
88) Benzo(k)fluoranthene	19.75	252	277884	25.620	ng	# 93
89) Benzo(a)pyrene	20.07	252	257566	24.696	ng	98
90) Dibenzo(a,h)anthracene	21.34	278	184783	20.886	ng	96
91) Benzo(g,h,i)perylene	21.69	276	182855	20.273	ng	95

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

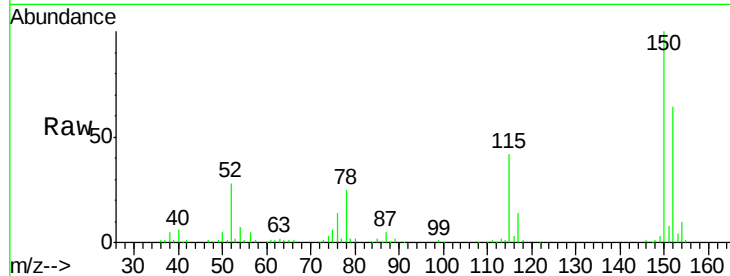


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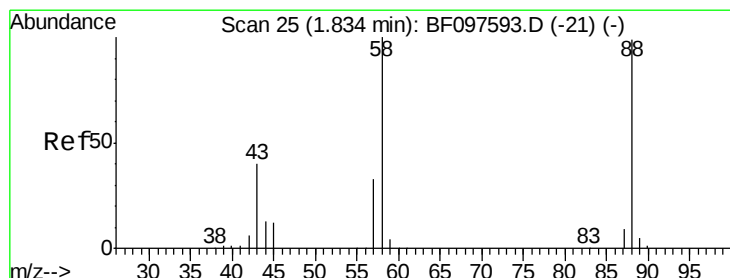
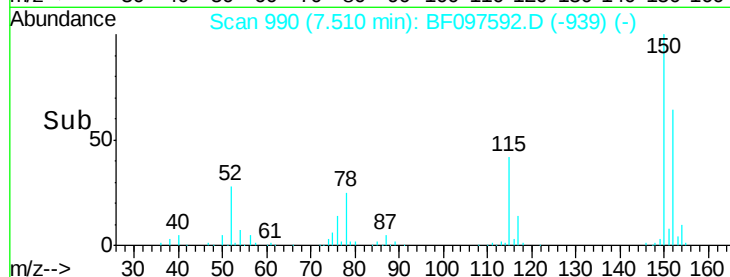
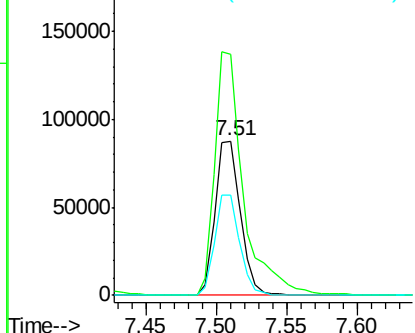
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 109455
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.2
115 64.8 52.2 78.2



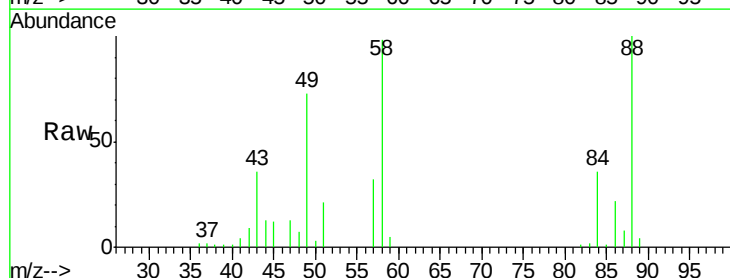
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



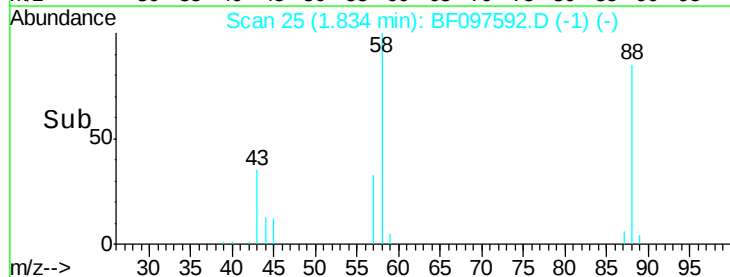
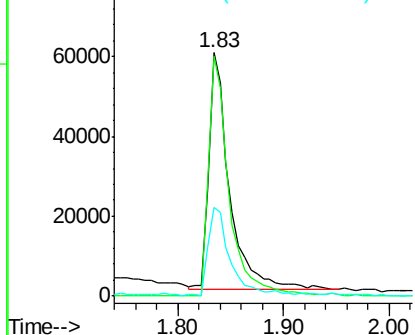
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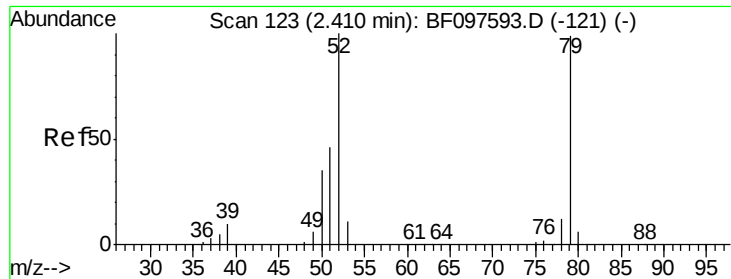
1,4-Dioxane
Concen: 24.918 ng
RT: 1.83 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion: 88 Resp: 81427
Ion Ratio Lower Upper
88 100
58 100.4 61.4 92.0#
43 41.3 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: 31.762 ng

RT: 2.42 min Scan# 124

Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

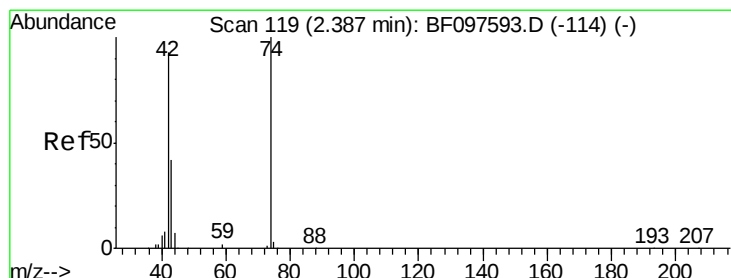
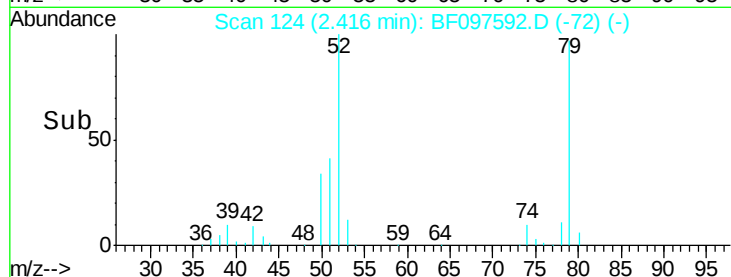
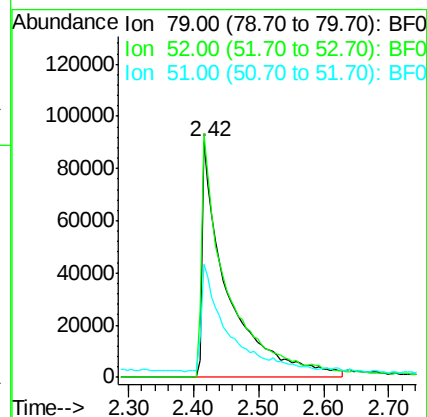
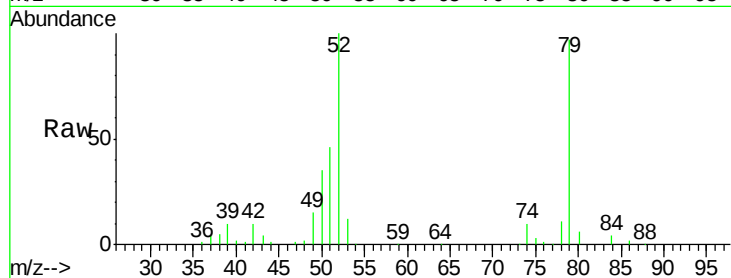
Tgt Ion: 79 Resp: 243936

Ion Ratio Lower Upper

79 100

52 103.3 54.8 82.2#

51 48.0 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 49.205 ng

RT: 2.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

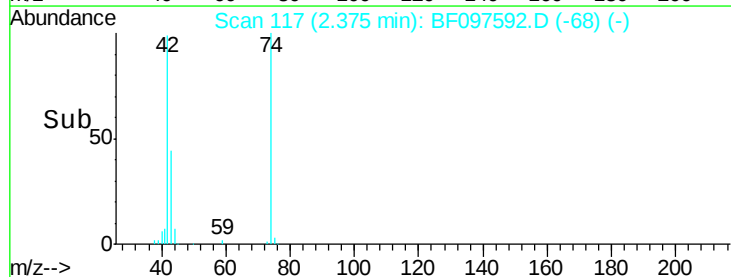
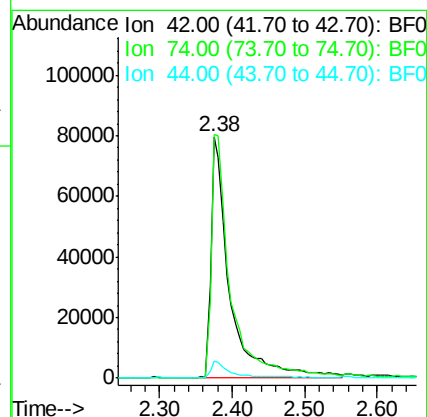
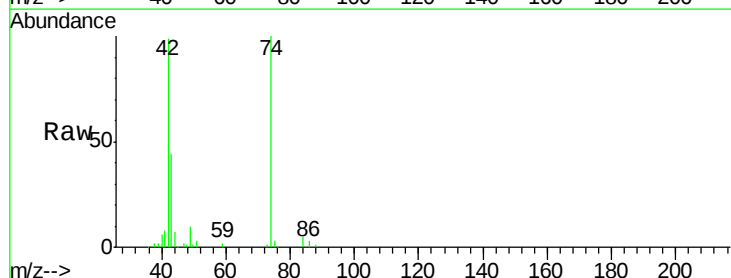
Tgt Ion: 42 Resp: 143668

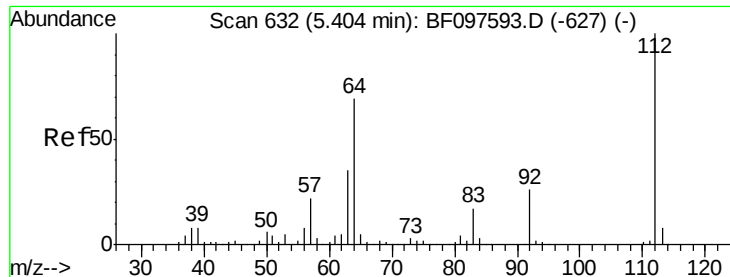
Ion Ratio Lower Upper

42 100

74 100.9 103.9 155.9#

44 7.3 5.7 8.5

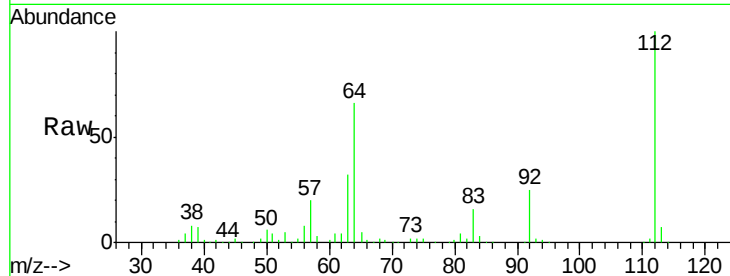




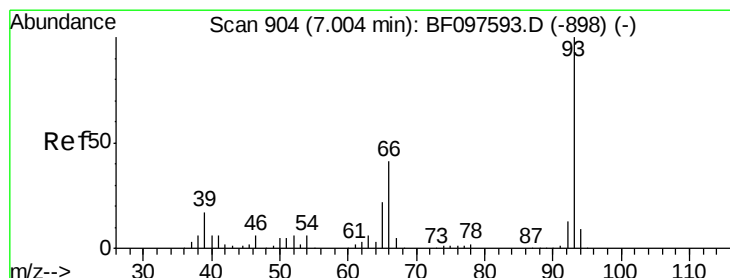
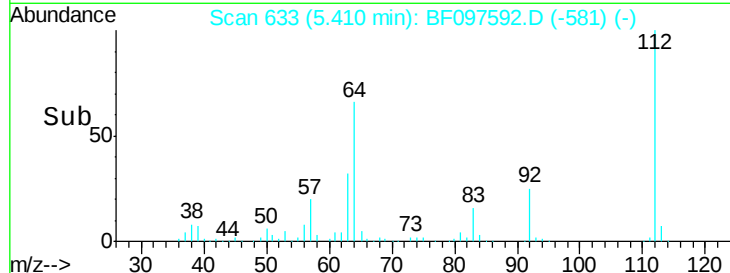
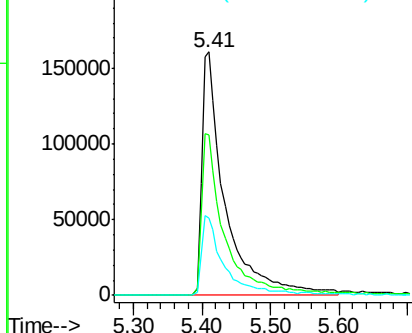
#5
 2-Fluorophenol
 Concen: 55.975 ng
 RT: 5.41 min Scan# 633
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 112 Resp: 384495
 Ion Ratio Lower Upper
 112 100
 64 66.1 46.0 69.0
 63 31.7 23.4 35.0

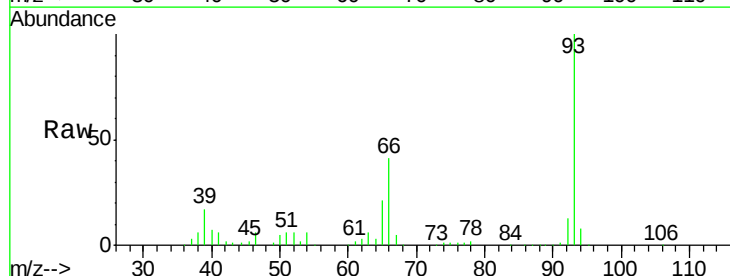


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

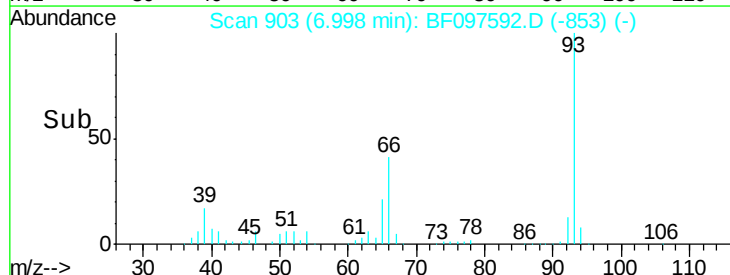
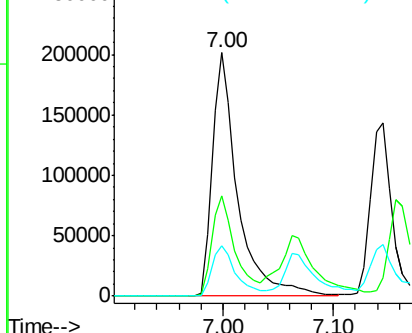


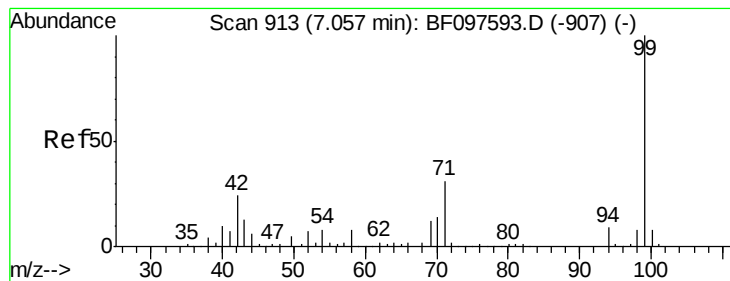
#6
 Aniline
 Concen: 29.535 ng
 RT: 7.00 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion: 93 Resp: 317752
 Ion Ratio Lower Upper
 93 100
 66 41.1 32.9 49.3
 65 20.6 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 54.477 ng

RT: 7.05 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

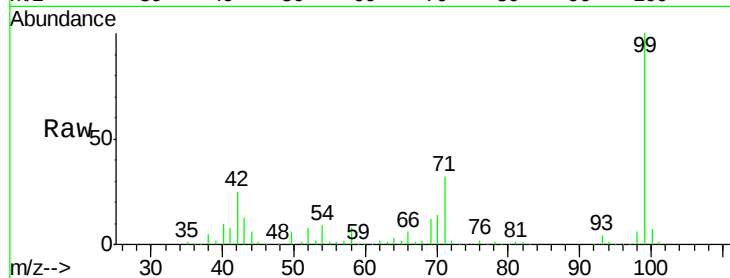
Tgt Ion: 99 Resp: 447983

Ion Ratio Lower Upper

99 100

42 24.8 13.5 20.3#

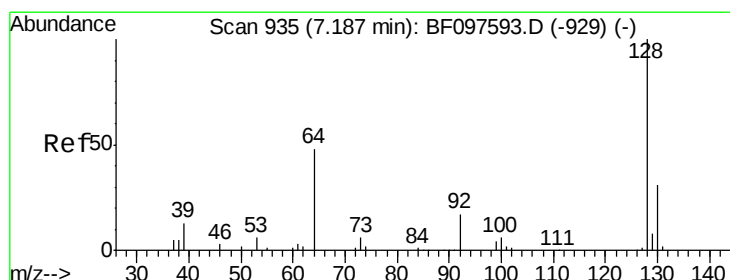
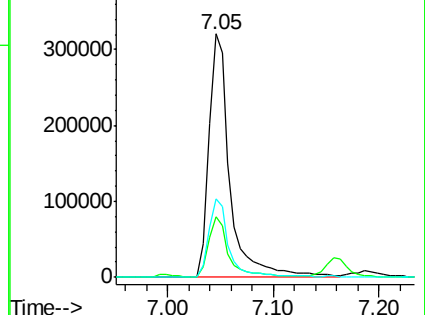
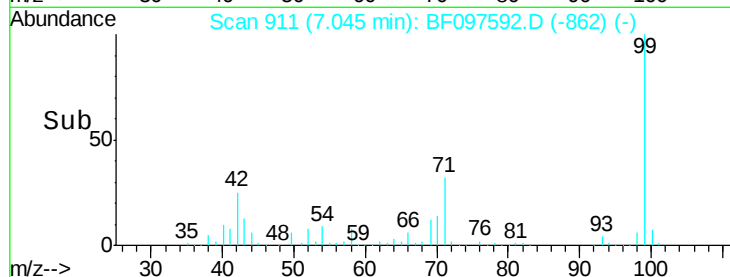
71 32.3 24.5 36.7



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: 28.412 ng

RT: 7.19 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

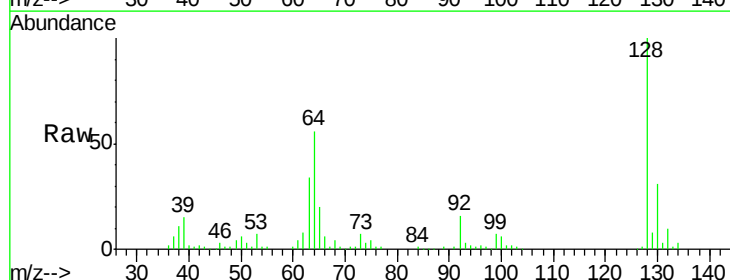
Tgt Ion: 128 Resp: 207508

Ion Ratio Lower Upper

128 100

130 31.1 12.9 52.9

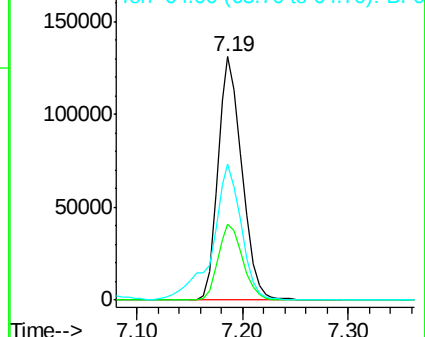
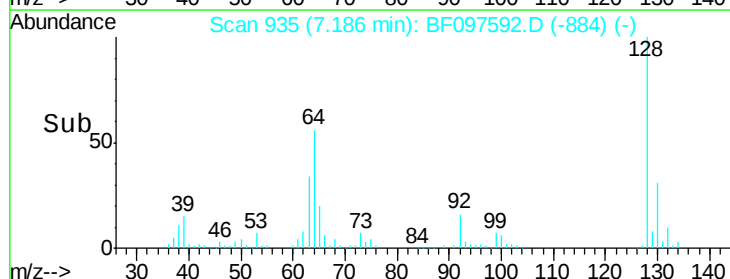
64 55.6 28.4 68.4

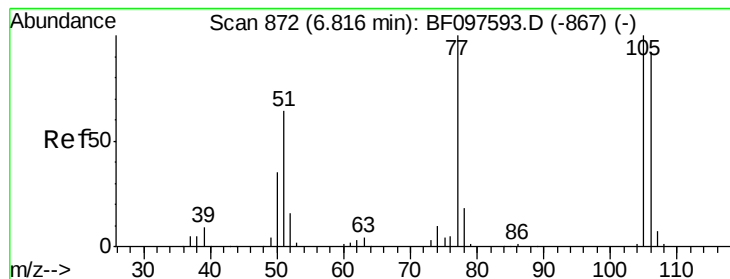


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.405 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

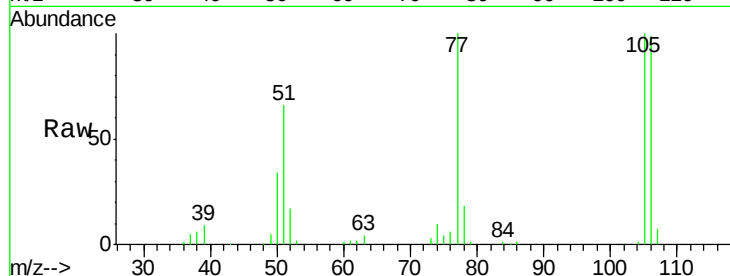
Tgt Ion: 77 Resp: 152016

Ion Ratio Lower Upper

77 100

105 99.7 83.8 123.8

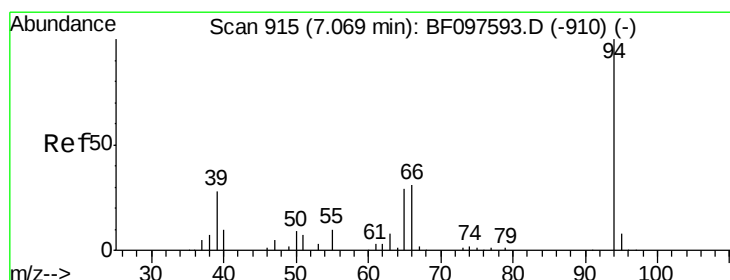
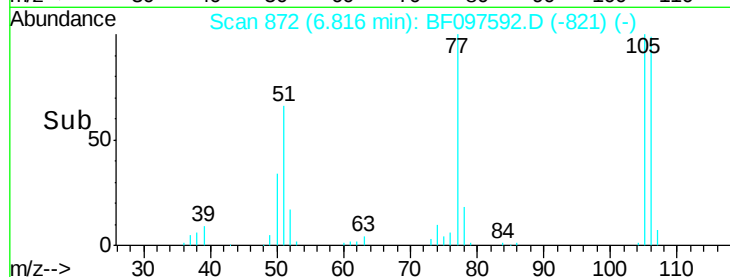
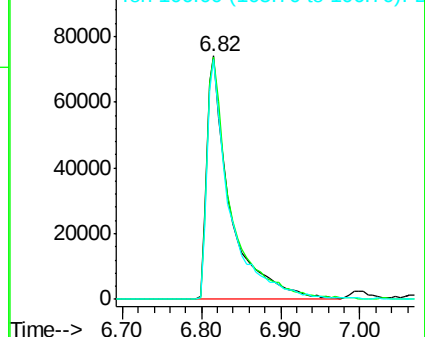
106 98.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 30.604 ng

RT: 7.07 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

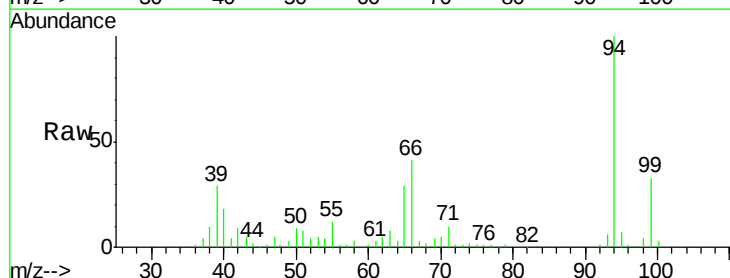
Tgt Ion: 94 Resp: 261067

Ion Ratio Lower Upper

94 100

65 29.3 9.9 49.9

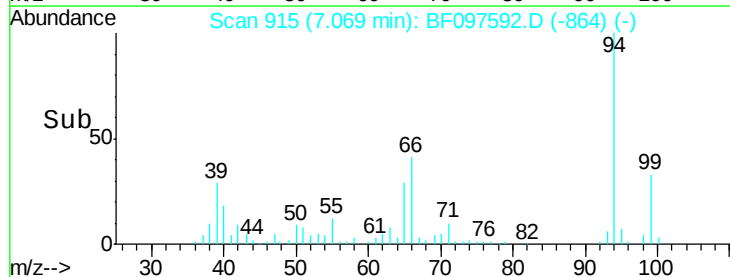
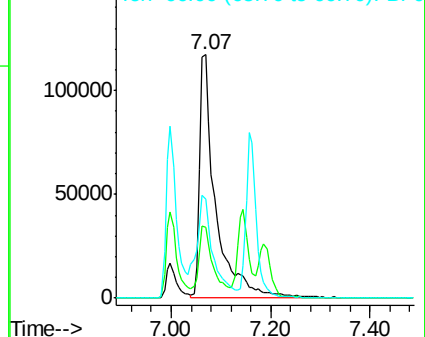
66 40.5 23.1 63.1

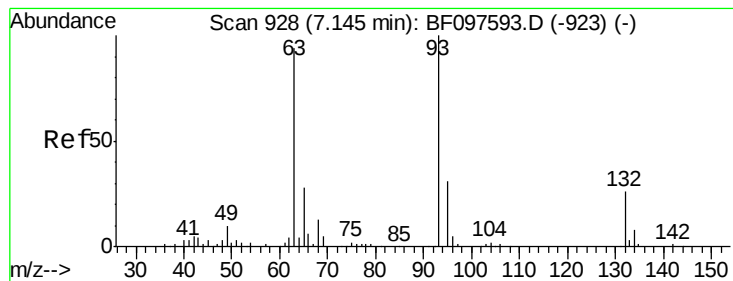


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

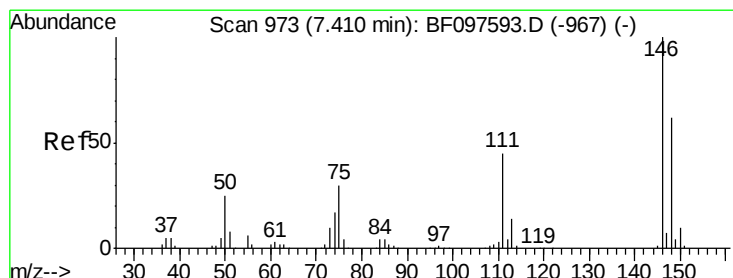
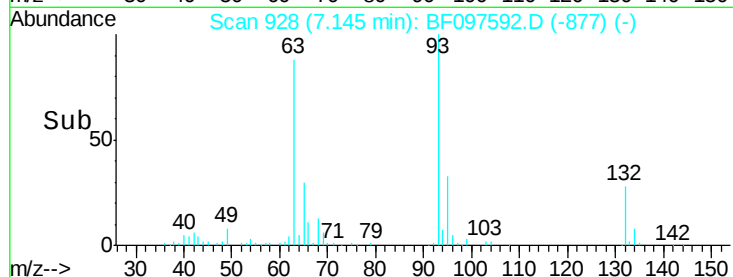
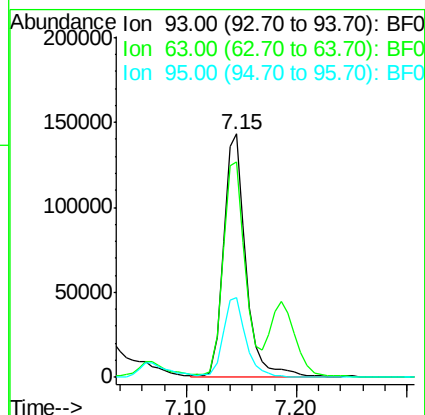
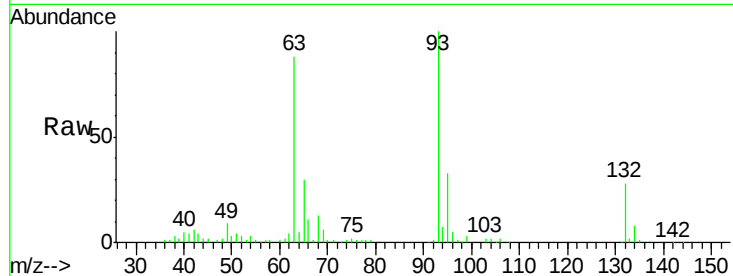




#11
 bis(2-Chloroethyl)ether
 Concen: 29.478 ng
 RT: 7.15 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

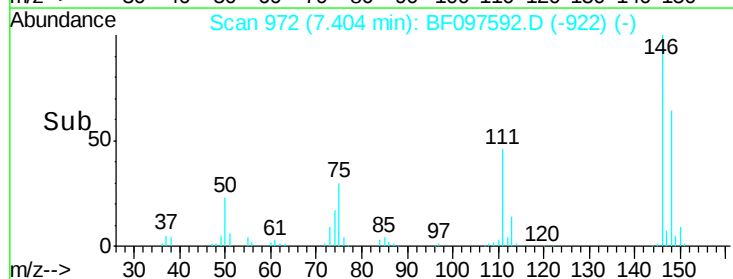
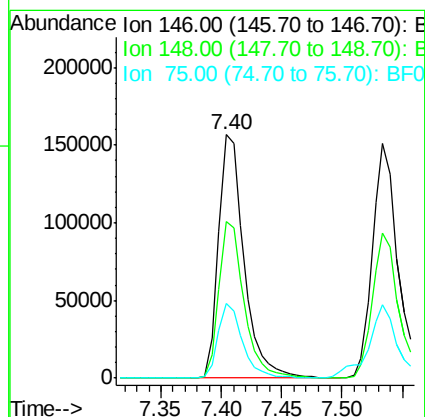
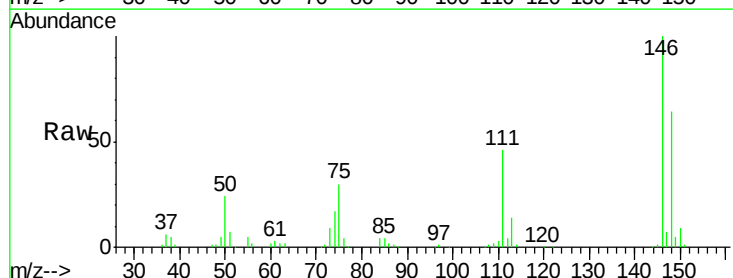
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

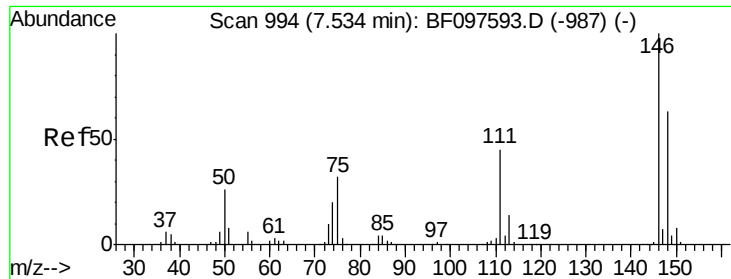
Tgt Ion: 93 Resp: 199201
 Ion Ratio Lower Upper
 93 100
 63 88.3 59.2 99.2
 95 32.8 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 27.605 ng
 RT: 7.40 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion: 146 Resp: 228204
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.8 77.6
 75 30.4 23.1 34.7

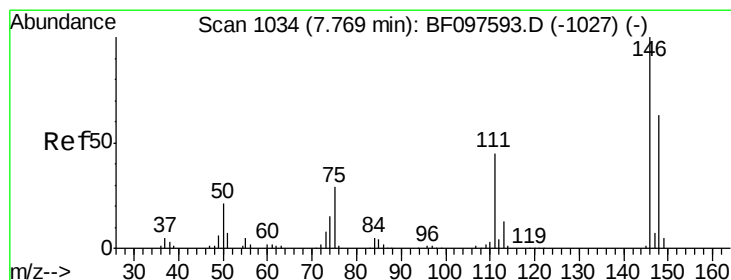
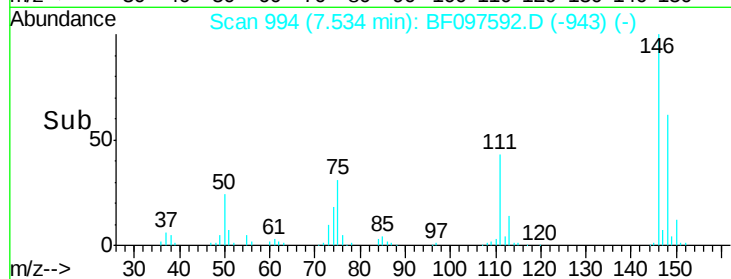
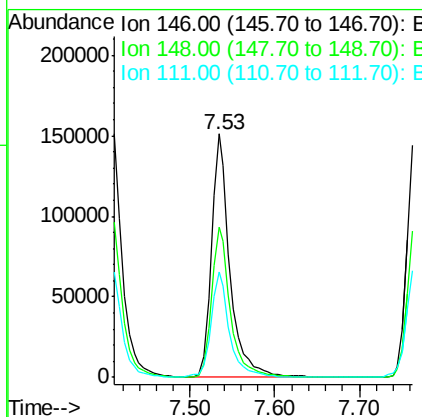
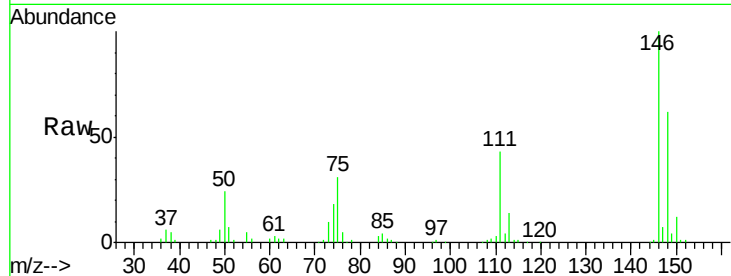




#13
 1,4-Dichlorobenzene
 Concen: 27.863 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

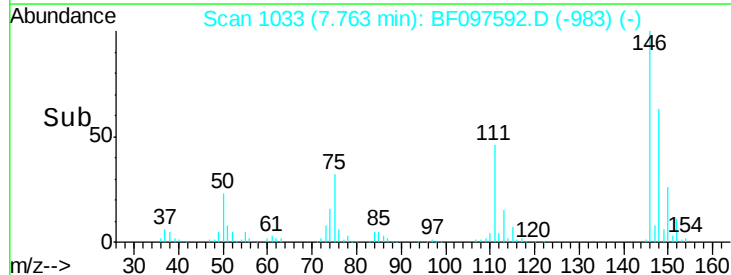
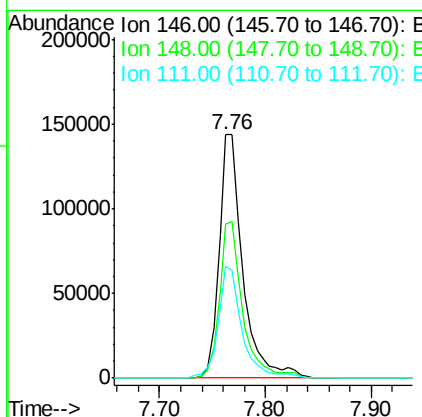
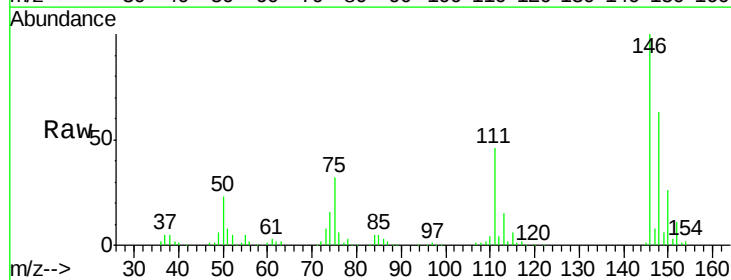
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

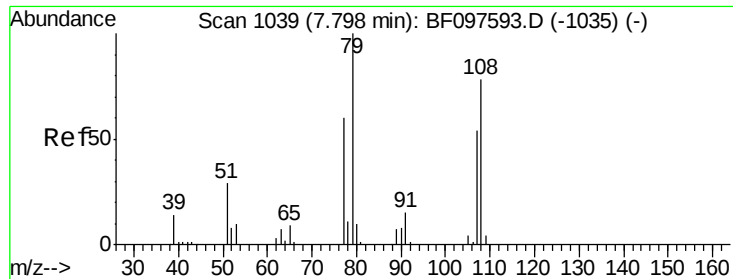
Tgt Ion:146 Resp: 233589
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.2 78.2
 111 43.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 29.121 ng
 RT: 7.76 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:146 Resp: 225060
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.4 75.6
 111 45.8 38.2 57.4

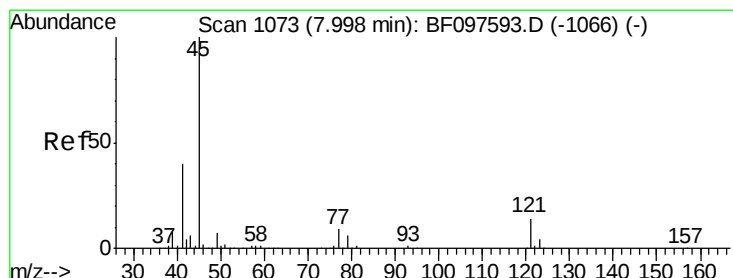
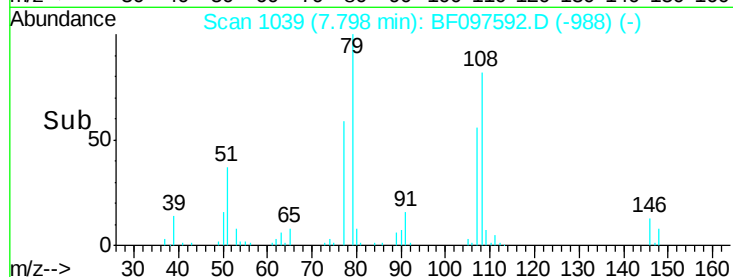
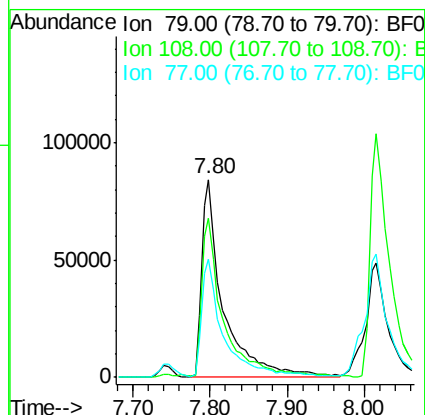
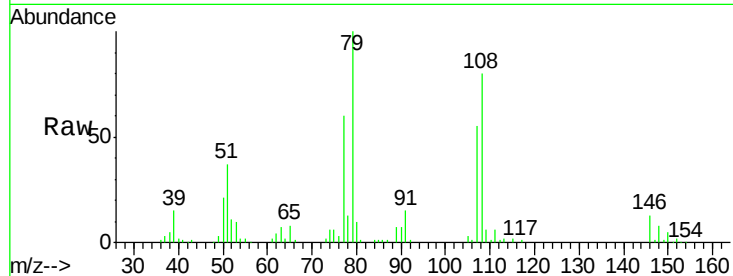




#15
Benzyl Alcohol
Concen: 29.083 ng
RT: 7.80 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

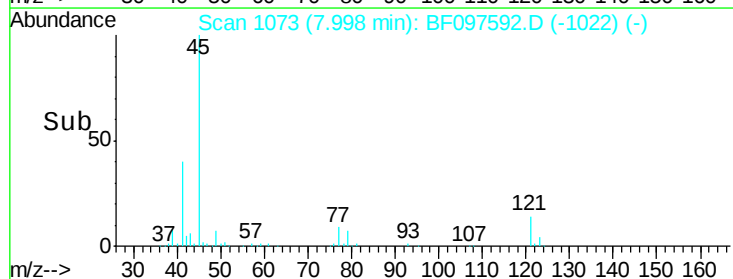
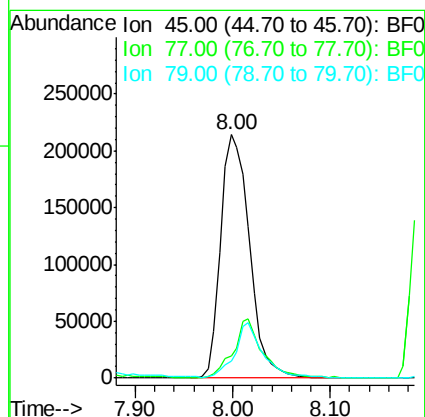
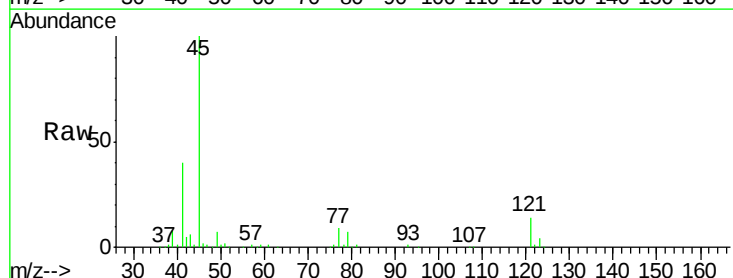
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

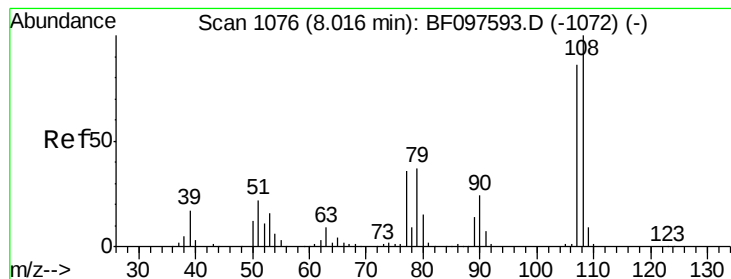
Tgt Ion: 79 Resp: 164154
Ion Ratio Lower Upper
79 100
108 80.3 63.4 95.0
77 59.9 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.388 ng
RT: 8.00 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion: 45 Resp: 440430
Ion Ratio Lower Upper
45 100
77 9.1 0.0 33.2
79 7.1 0.0 30.0

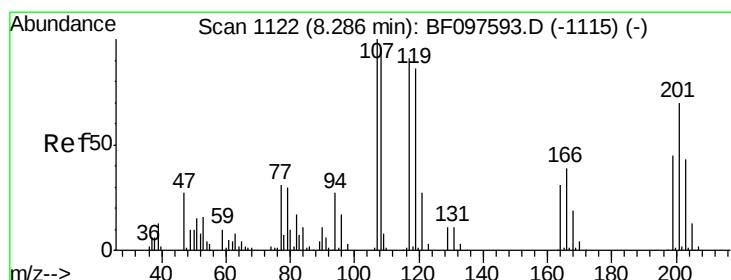
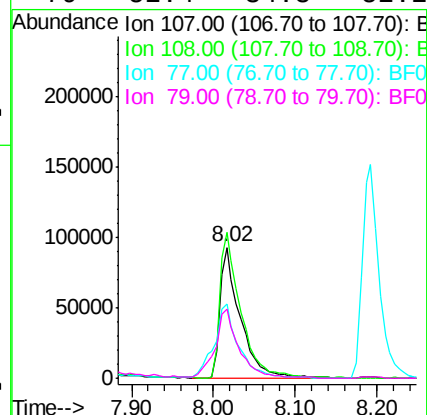
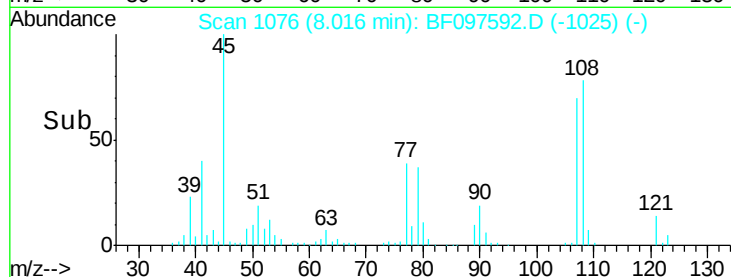
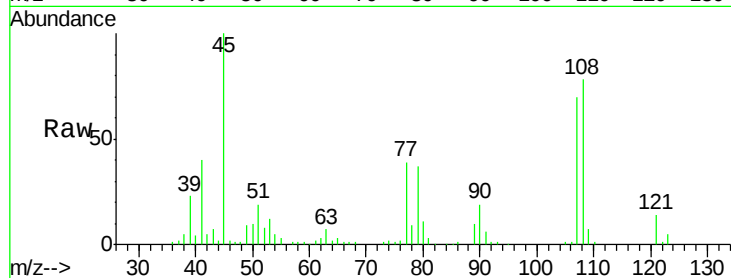




#17
 2-Methylphenol
 Concen: 26.257 ng
 RT: 8.02 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

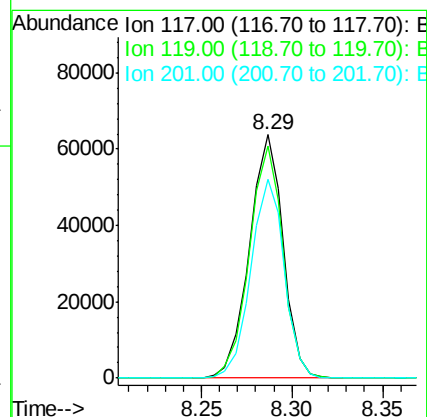
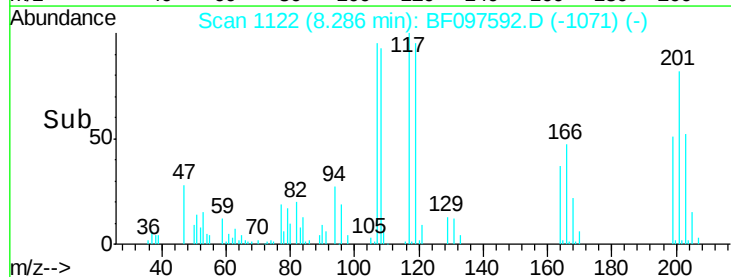
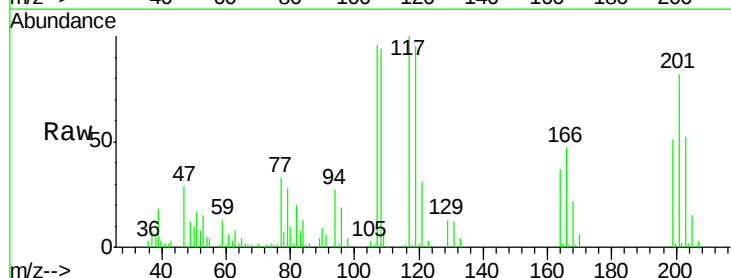
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

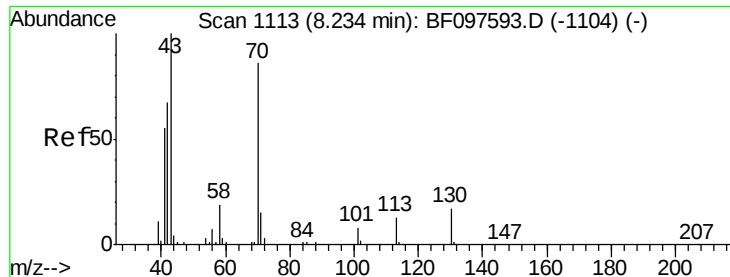
Tgt Ion:	107	Resp:	160938
Ion	Ratio	Lower	Upper
107	100		
108	111.4	93.4	140.0
77	56.5	35.8	53.6#
79	52.4	34.8	52.2#



#18
 Hexachloroethane
 Concen: 29.764 ng
 RT: 8.29 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:	117	Resp:	82412
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	81.7	94.6	141.8#

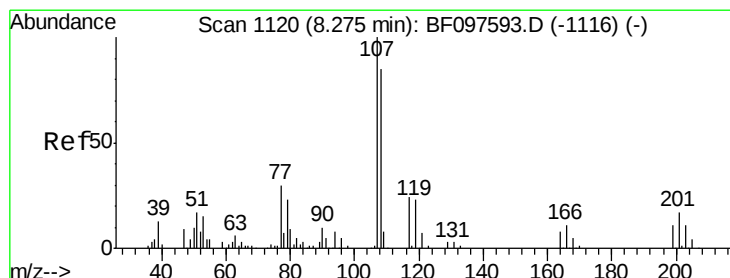
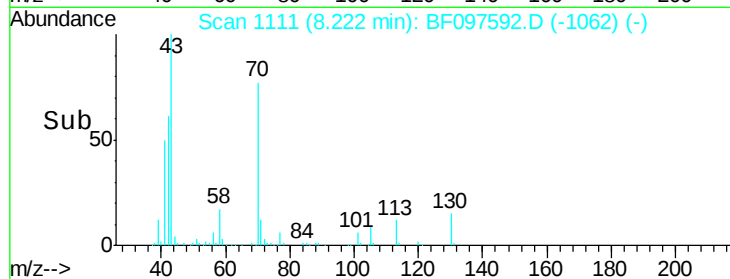
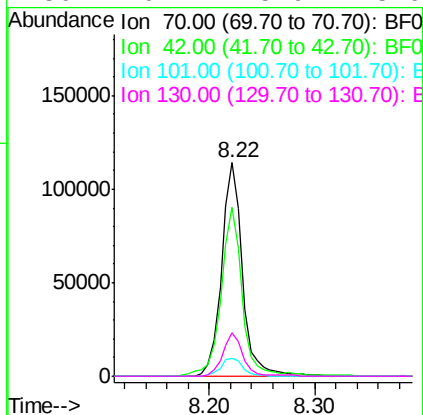
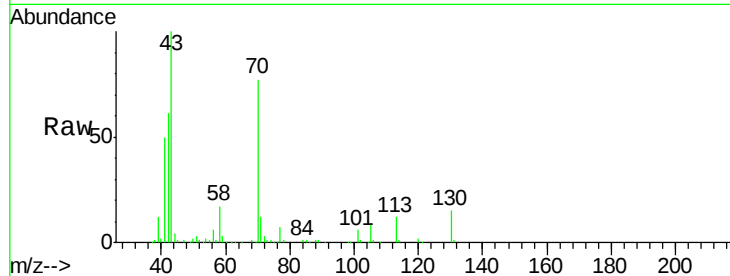




#19
n-Nitroso-di-n-propylamine
Concen: 30.142 ng
RT: 8.22 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

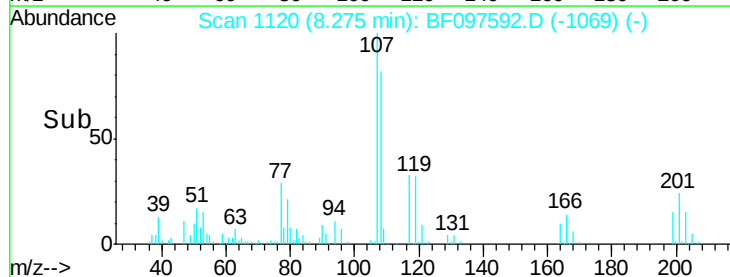
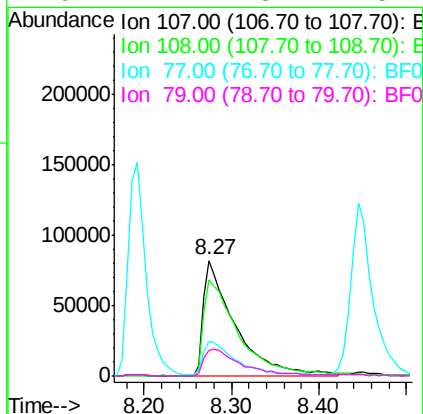
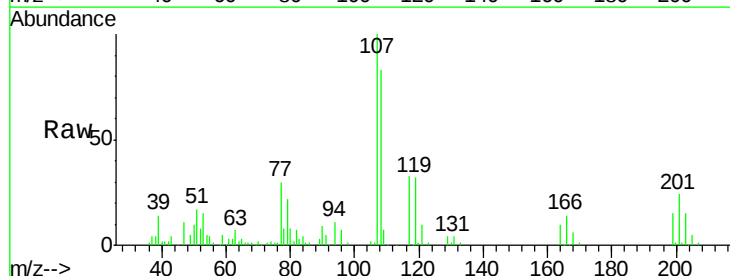
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

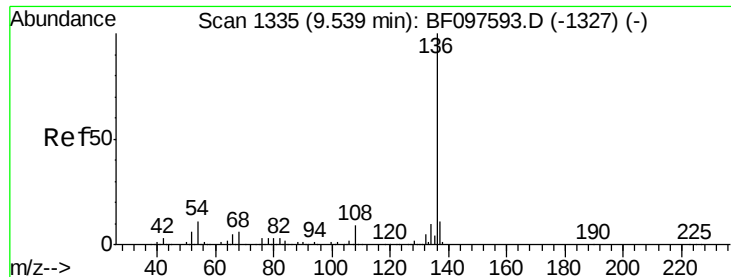
Tgt Ion: 70 Resp: 157080
Ion Ratio Lower Upper
70 100
42 79.4 47.2 70.8#
101 8.4 7.2 10.8
130 20.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 26.484 ng
RT: 8.27 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion: 107 Resp: 206057
Ion Ratio Lower Upper
107 100
108 83.1 71.0 111.0
77 30.2 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: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 468524

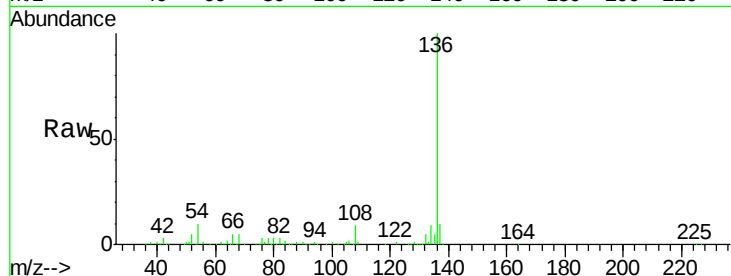
Ion Ratio Lower Upper

136 100

137 10.1 8.5 12.7

54 9.9 4.9 7.3#

68 5.2 4.1 6.1

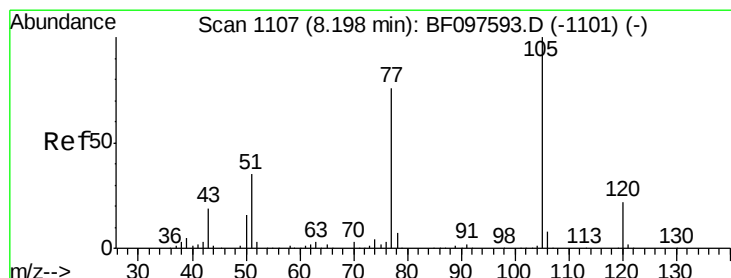
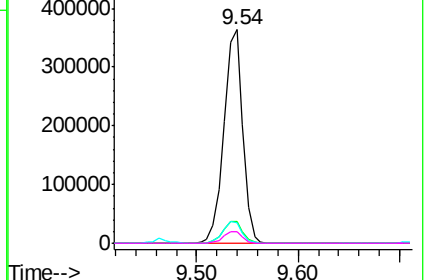
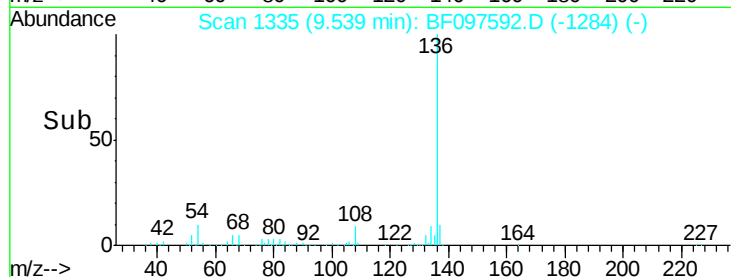


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.112 ng

RT: 8.19 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:105 Resp: 286349

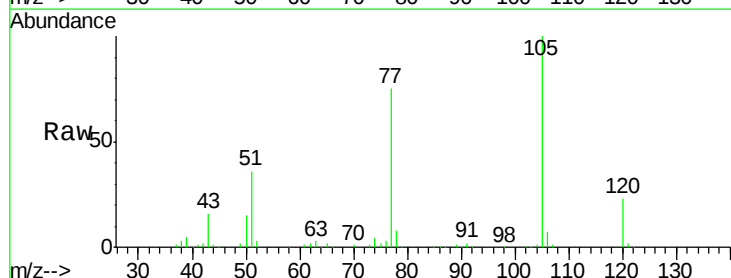
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 35.9 30.7 46.1

120 22.8 17.4 26.0

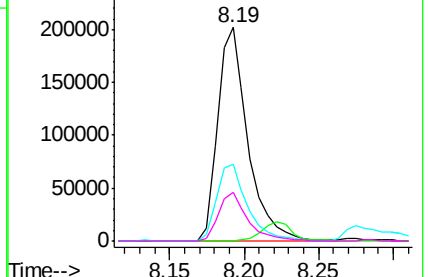
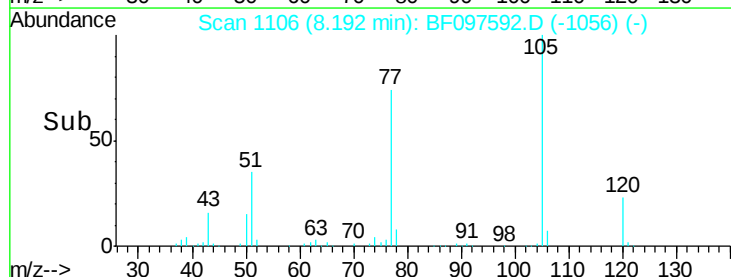


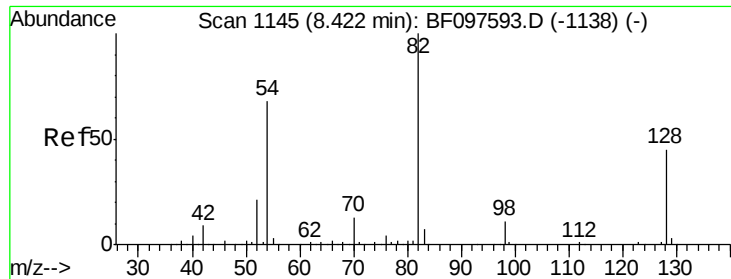
Abundance Ion 105.00 (104.70 to 105.70): E

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

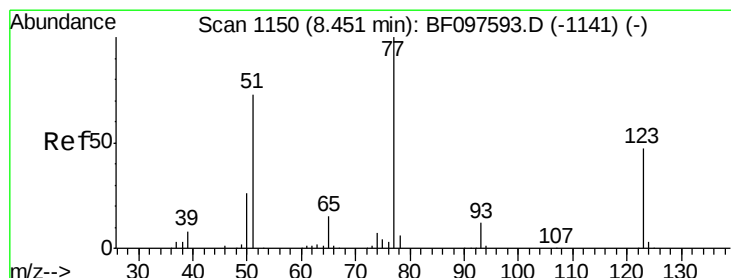
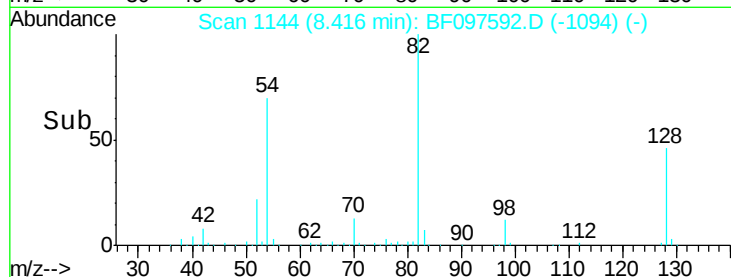
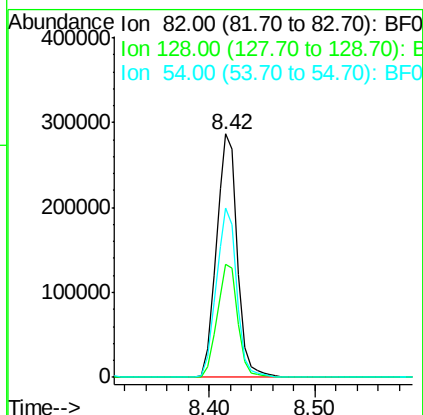
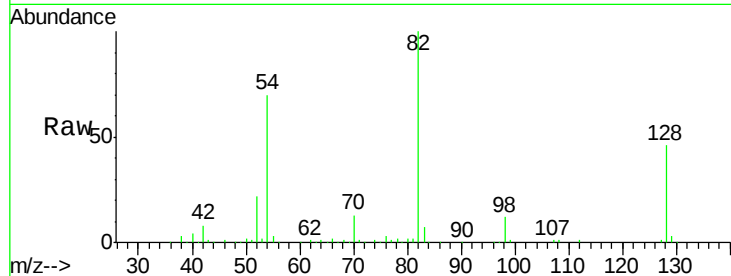




#23
 Nitrobenzene-d5
 Concen: 52.582 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

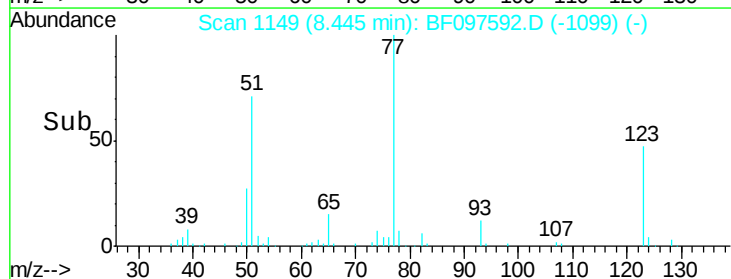
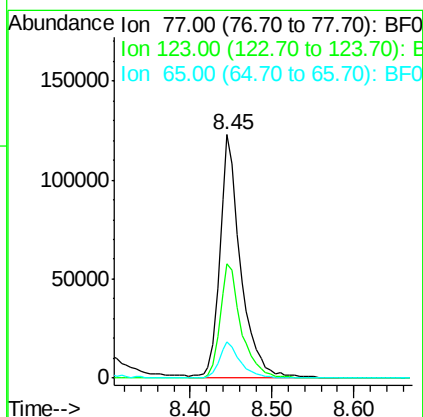
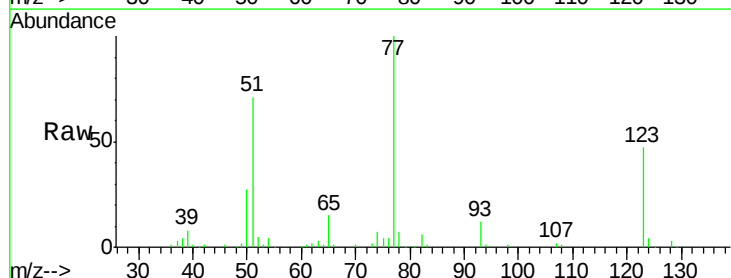
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

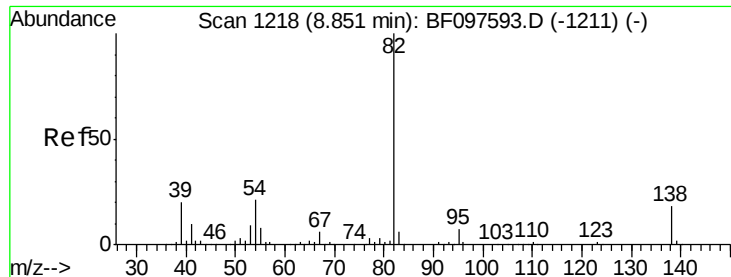
Tgt Ion: 82 Resp: 396686
 Ion Ratio Lower Upper
 82 100
 128 46.4 34.0 51.0
 54 69.6 42.2 63.2#



#24
 Nitrobenzene
 Concen: 26.641 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion: 77 Resp: 214695
 Ion Ratio Lower Upper
 77 100
 123 47.1 35.8 53.8
 65 15.1 10.6 15.8

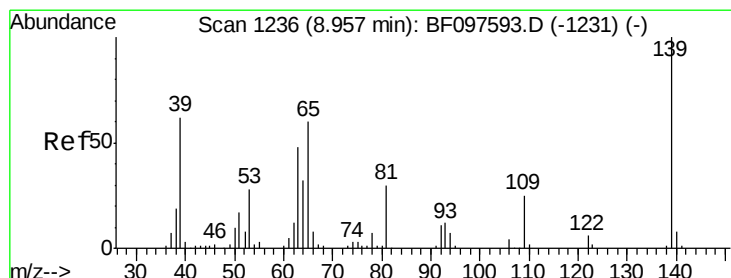
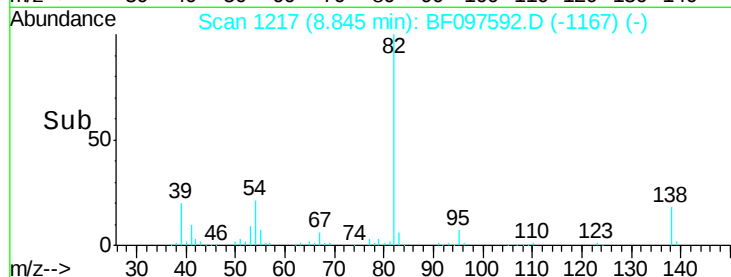
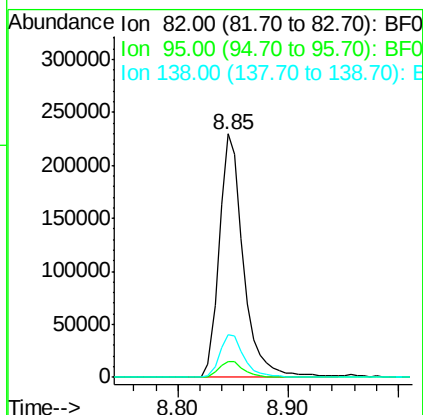
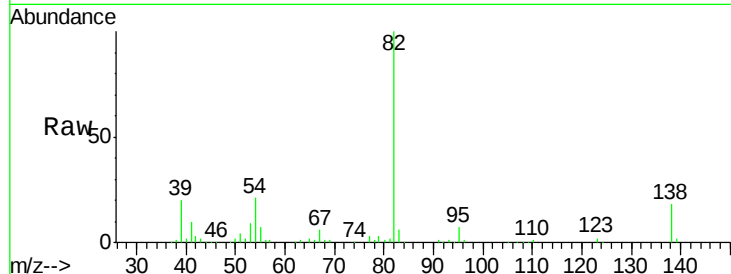




#25
Isophorone
Concen: 24.911 ng
RT: 8.85 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

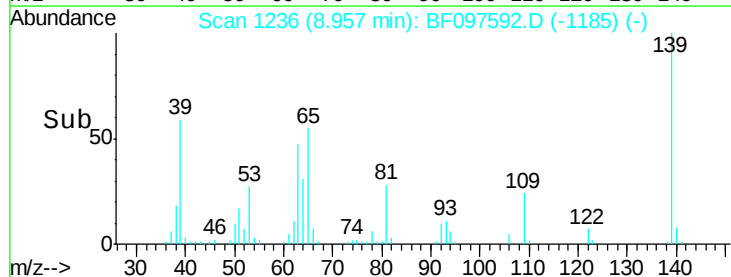
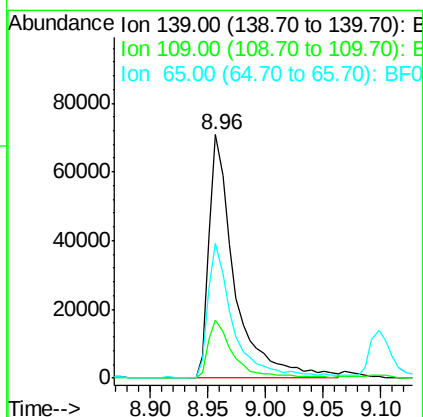
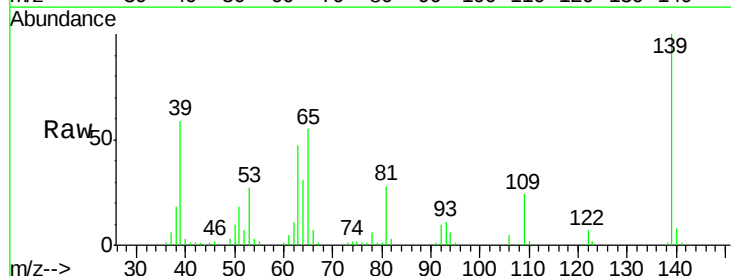
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

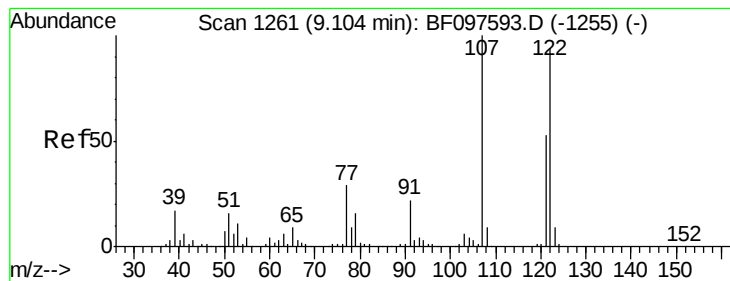
Tgt Ion: 82 Resp: 350899
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.6 13.1 19.7



#26
2-Nitrophenol
Concen: 26.058 ng
RT: 8.96 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion: 139 Resp: 109964
Ion Ratio Lower Upper
139 100
109 23.8 21.0 31.6
65 55.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 27.885 ng

RT: 9.10 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

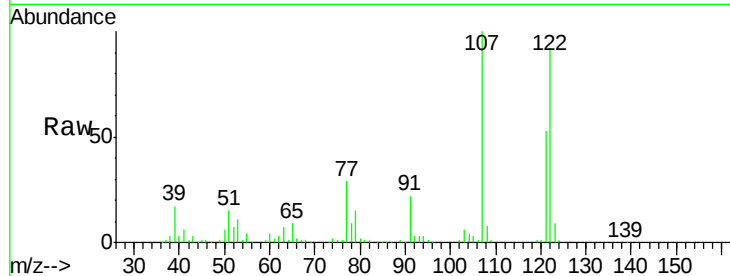
Tgt Ion:122 Resp: 182620

Ion Ratio Lower Upper

122 100

107 108.3 89.2 133.8

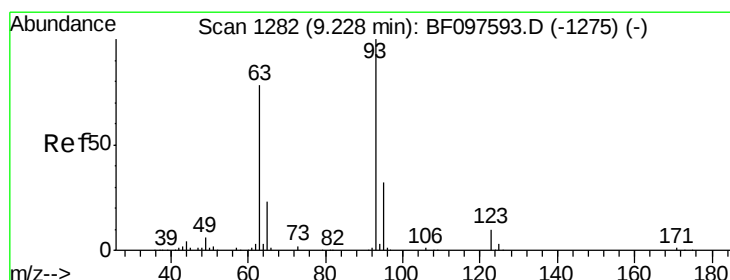
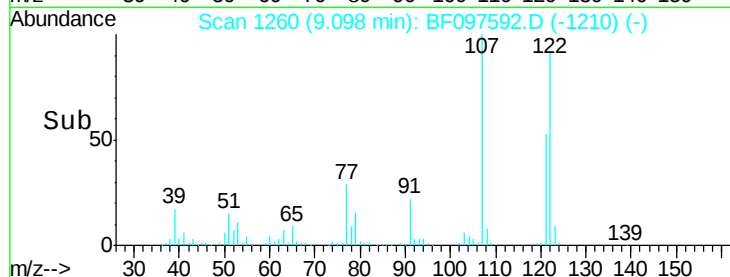
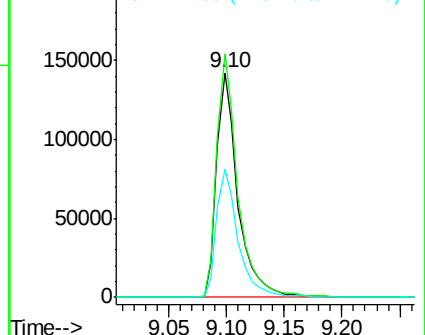
121 56.9 45.2 67.8



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: 27.974 ng

RT: 9.23 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

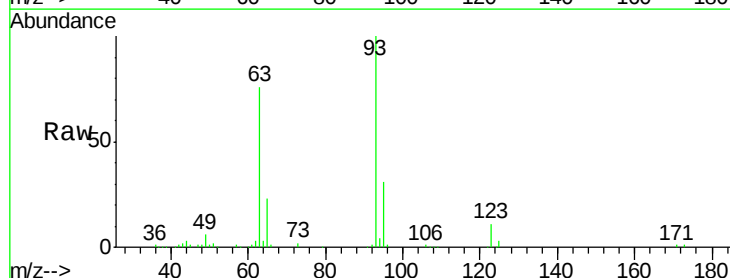
Tgt Ion: 93 Resp: 259754

Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

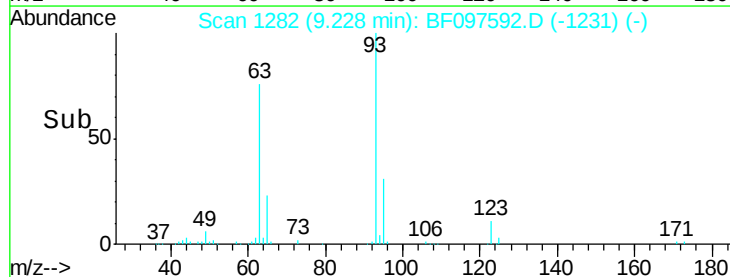
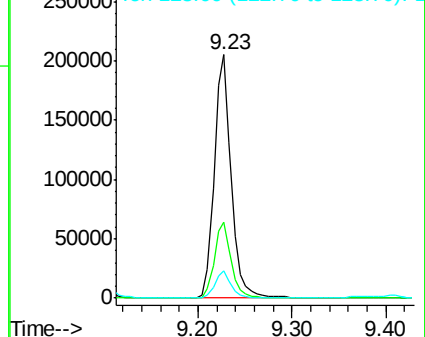
123 11.3 9.0 13.4

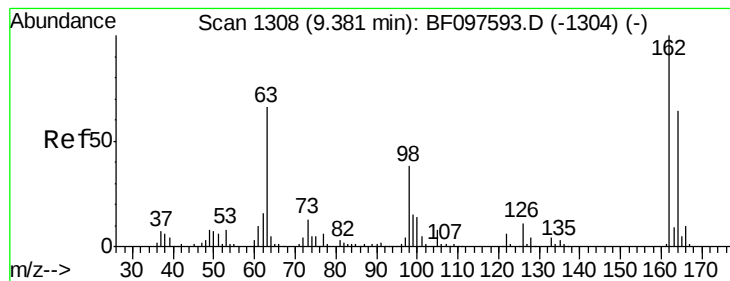


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 24.725 ng

RT: 9.39 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

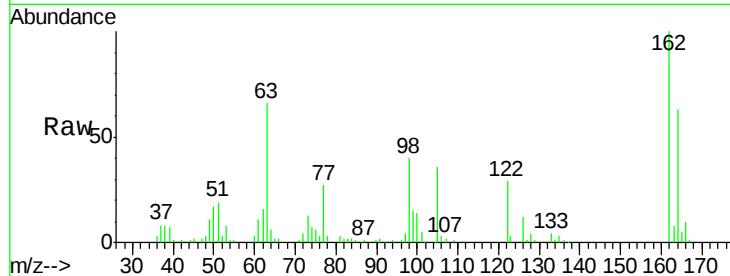
Tgt Ion:162 Resp: 155942

Ion Ratio Lower Upper

162 100

164 62.7 44.6 84.6

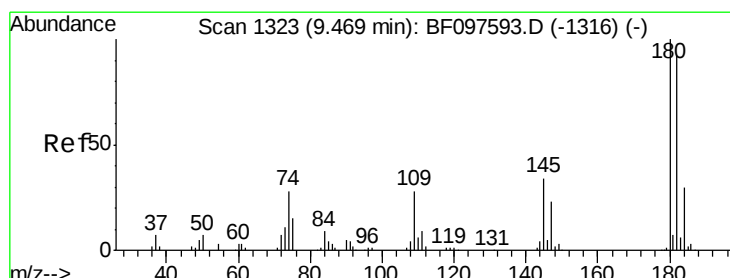
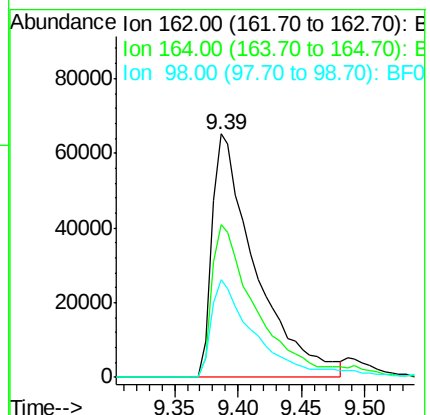
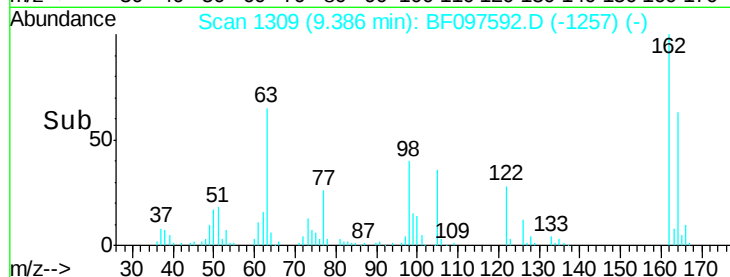
98 40.0 14.8 54.8



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: 24.805 ng

RT: 9.47 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

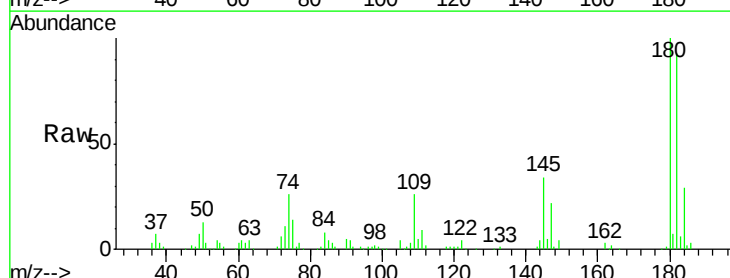
Tgt Ion:180 Resp: 162792

Ion Ratio Lower Upper

180 100

182 93.0 75.8 113.6

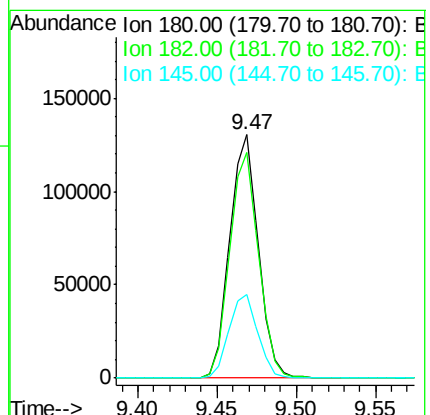
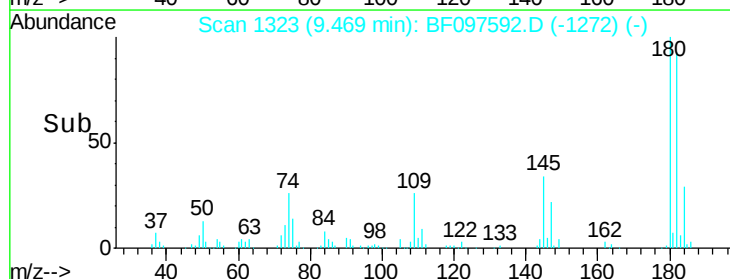
145 34.4 25.3 37.9

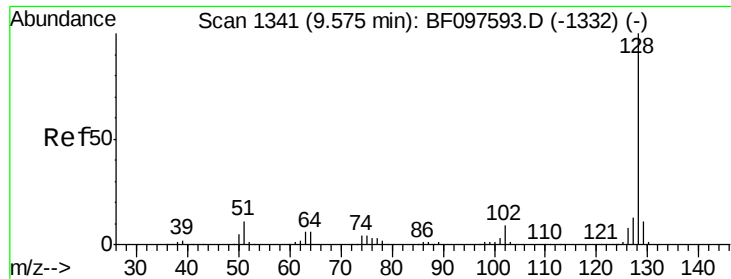


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

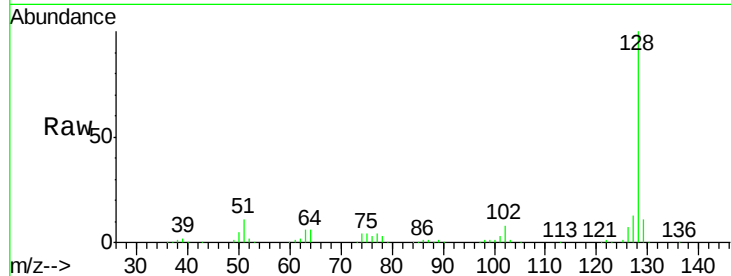




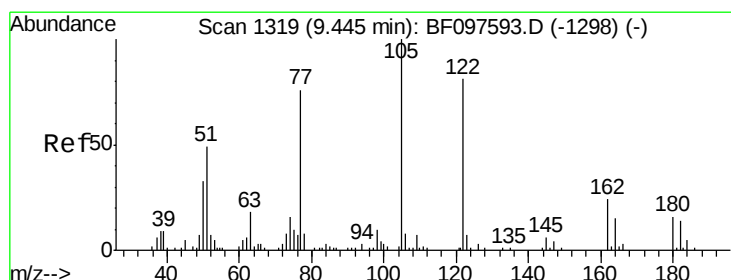
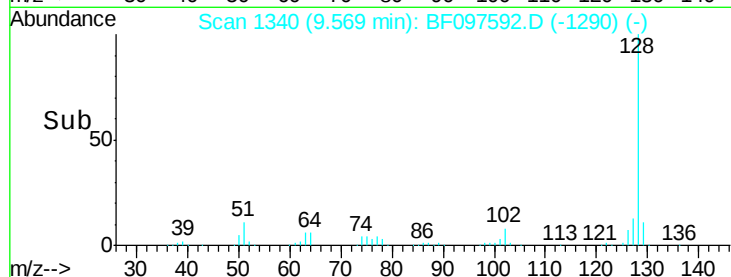
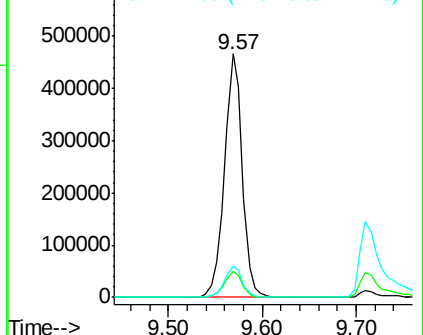
#31
Naphthalene
Concen: 26.003 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 611421
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.8 16.2

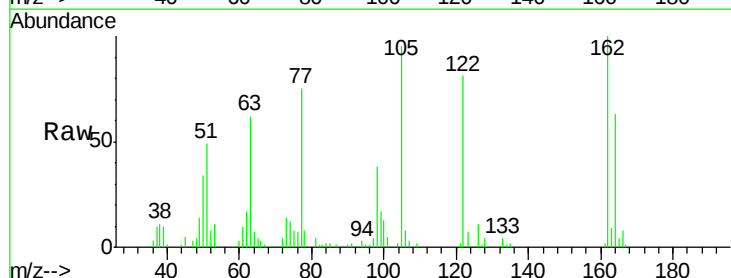


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

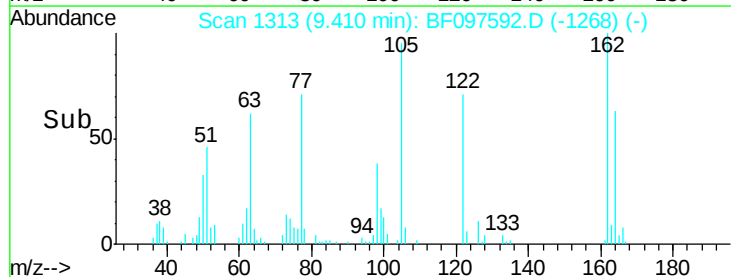
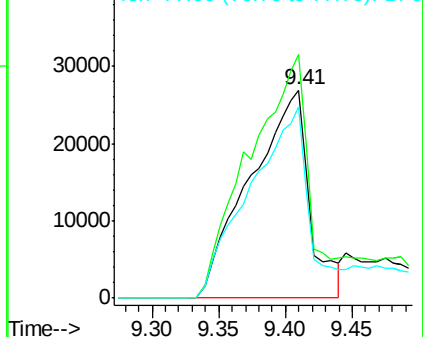


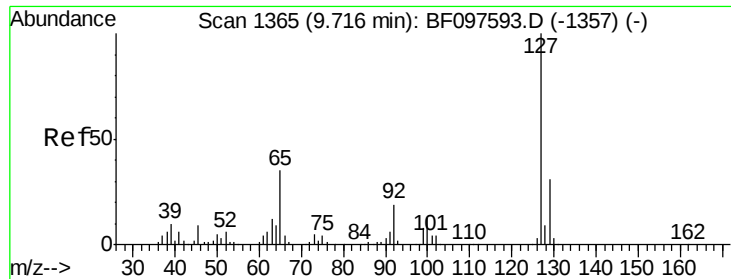
#32
Benzoic acid
Concen: 22.076 ng
RT: 9.41 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:122 Resp: 83421
Ion Ratio Lower Upper
122 100
105 116.8 103.3 143.3
77 91.8 73.7 113.7



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

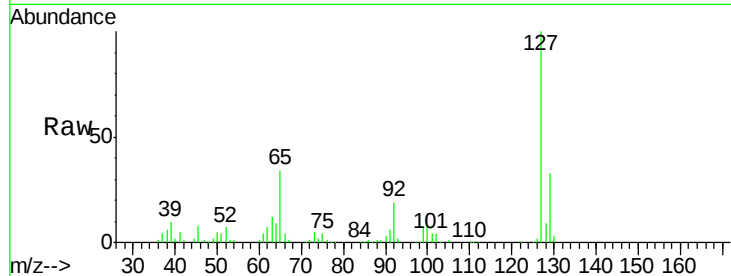




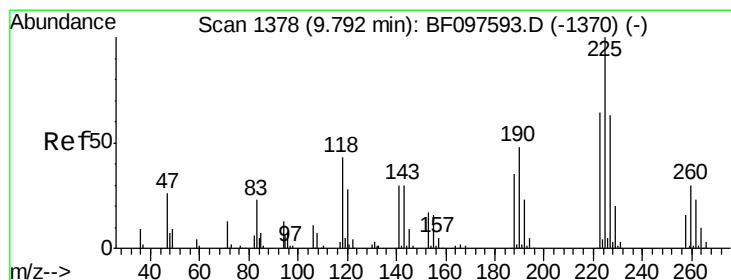
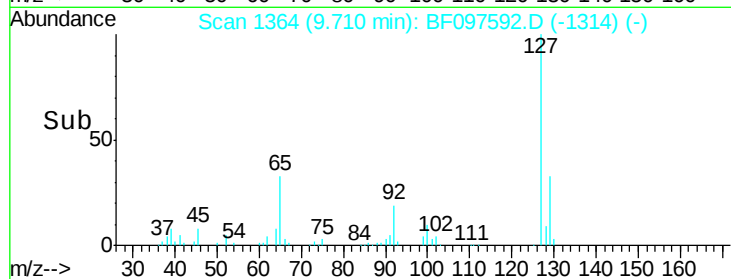
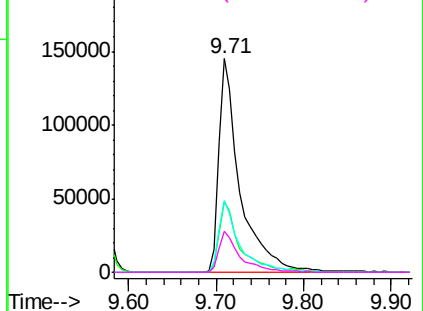
#33
4-Chloroaniline
Concen: 26.423 ng
RT: 9.71 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	242839
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	33.7	27.8	41.8
92	19.2	16.8	25.2

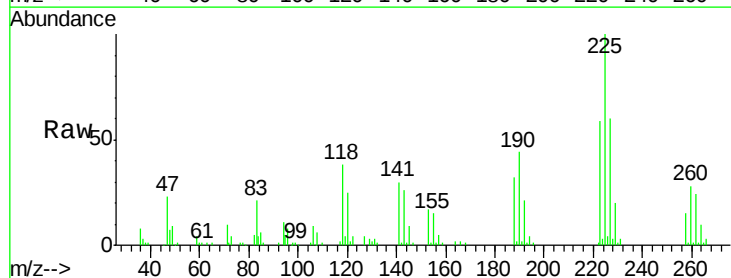


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

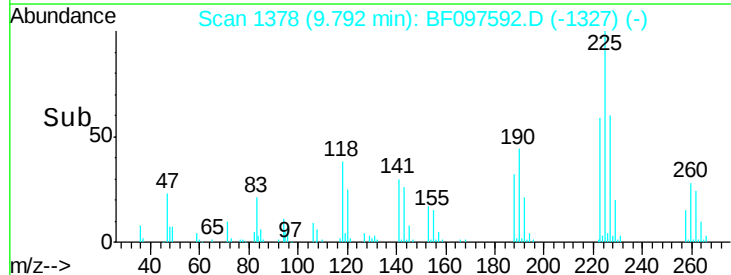
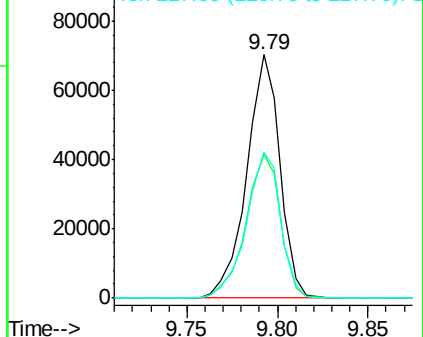


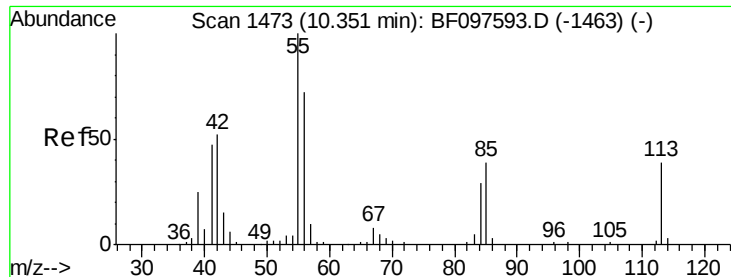
#34
Hexachlorobutadiene
Concen: 26.277 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:	225	Resp:	89106
Ion	Ratio	Lower	Upper
225	100		
223	59.1	48.8	73.2
227	60.2	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: 24.962 ng

RT: 10.32 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

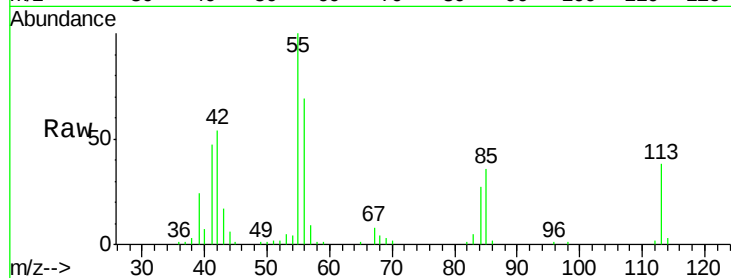
Tgt Ion:113 Resp: 46847

Ion Ratio Lower Upper

113 100

55 261.8 150.2 190.2#

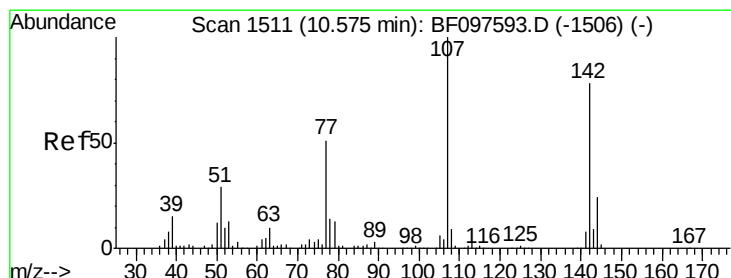
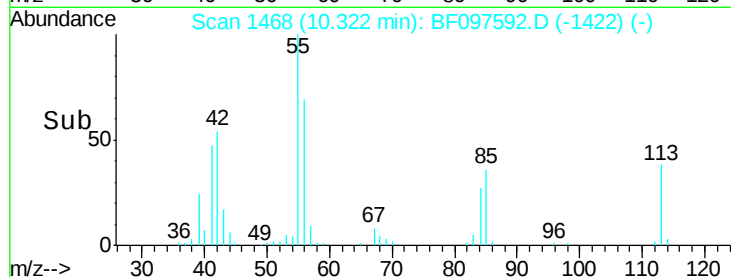
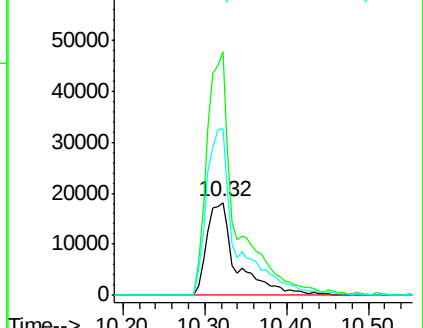
56 179.7 107.8 147.8#



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: 28.953 ng

RT: 10.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

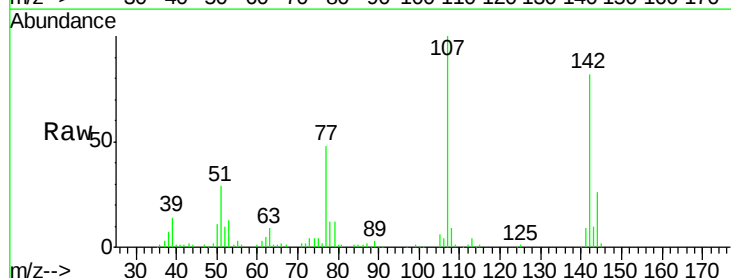
Tgt Ion:107 Resp: 191156

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

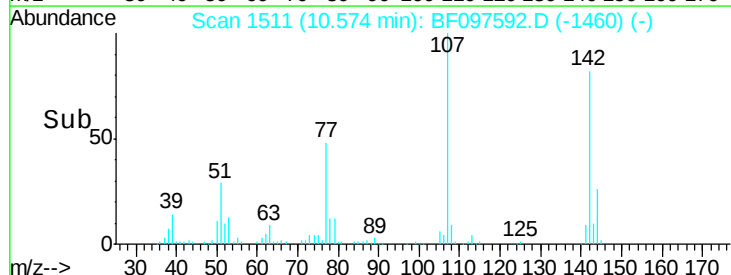
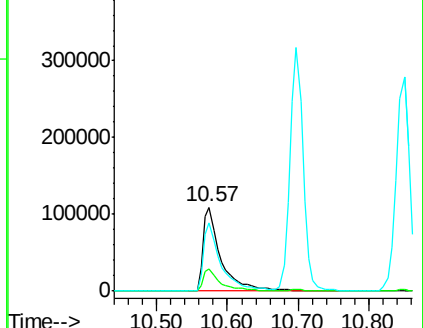
142 81.6 73.4 110.0

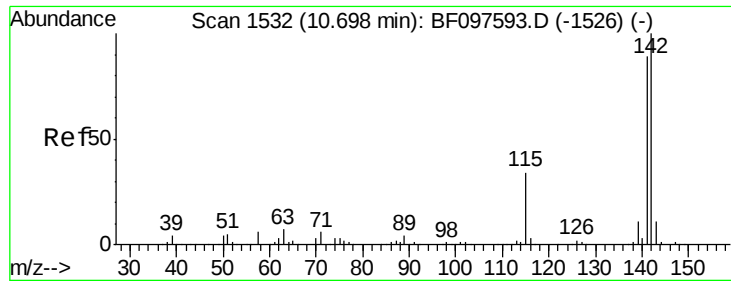


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

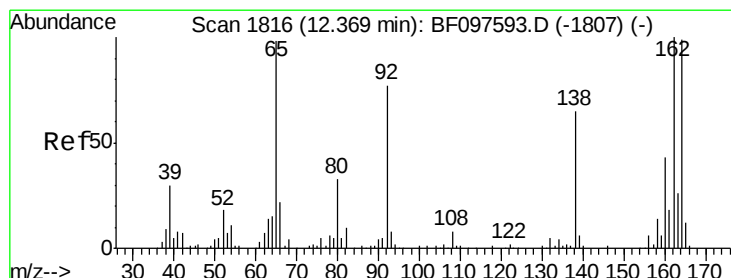
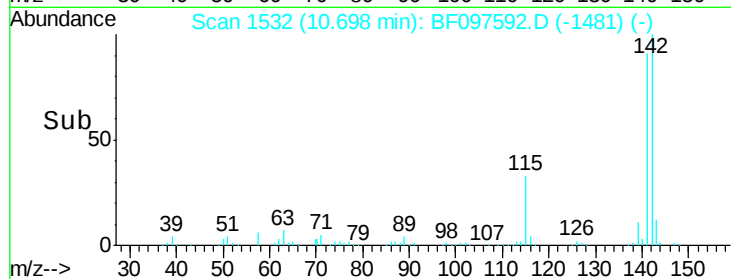
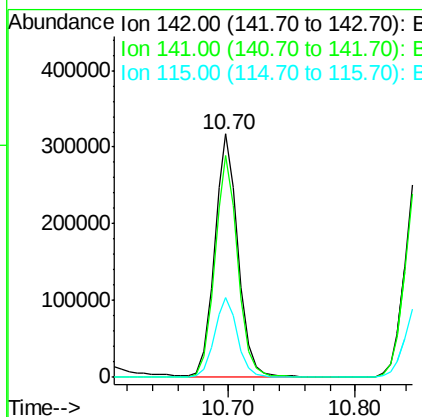
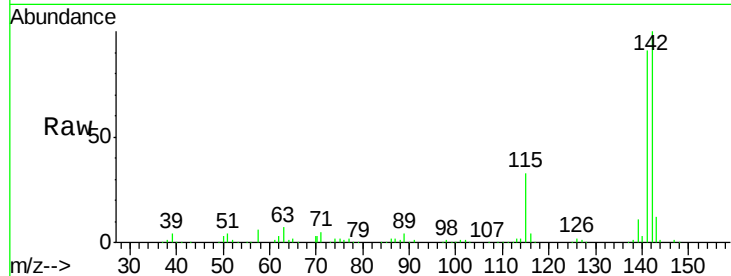




#37
 2-Methylnaphthalene
 Concen: 25.782 ng
 RT: 10.70 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

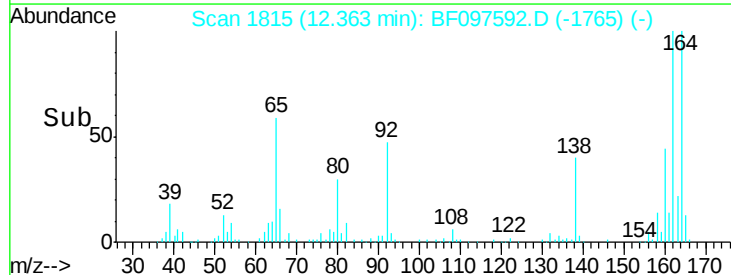
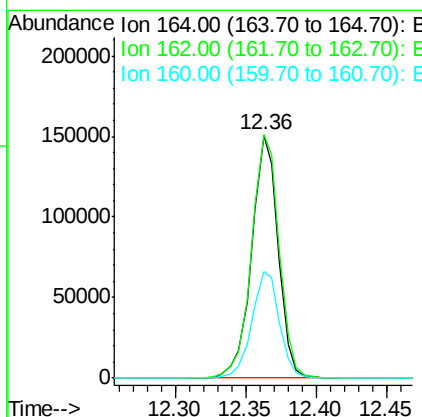
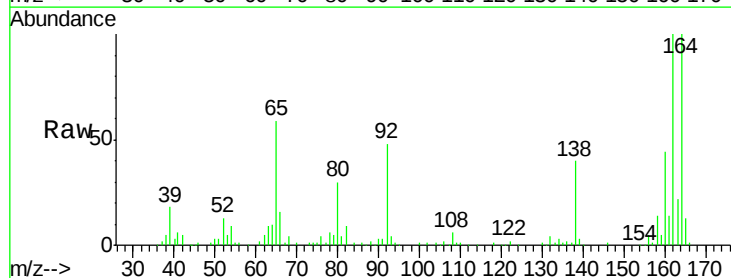
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

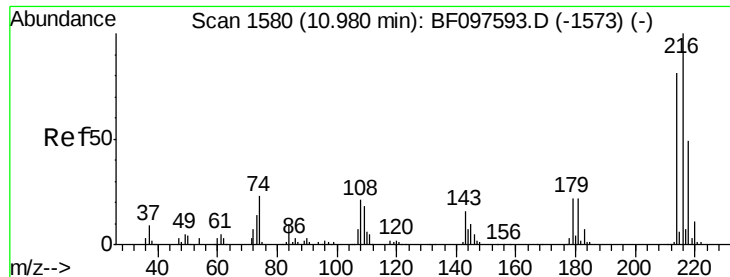
Tgt Ion:142 Resp: 409609
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.3 106.9
 115 33.0 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:164 Resp: 198653
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.6 123.8
 160 44.0 36.2 54.2

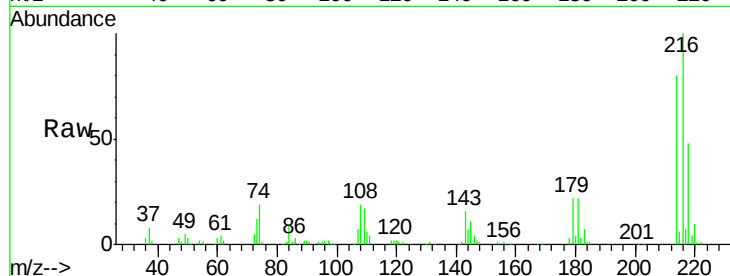




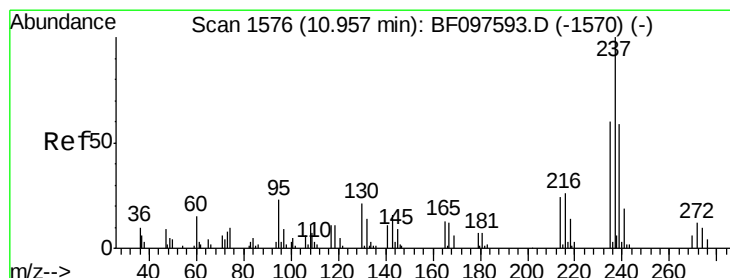
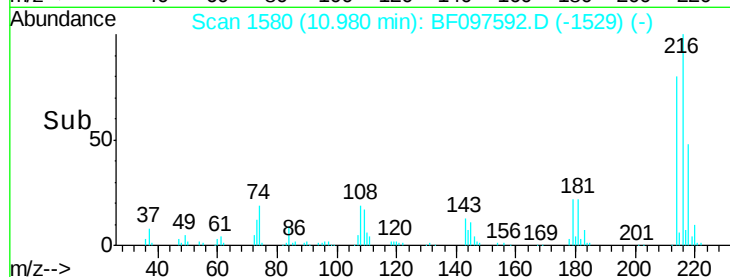
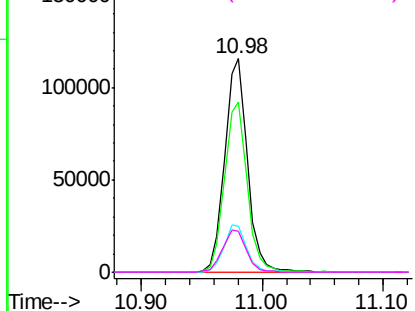
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.247 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

Tgt Ion:	216	Resp:	150102
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.2	17.9	26.9
108	20.7	16.5	24.7

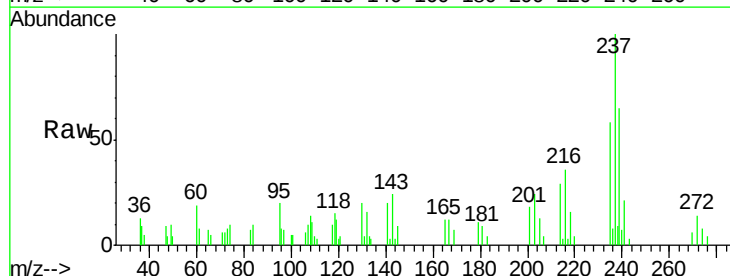


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

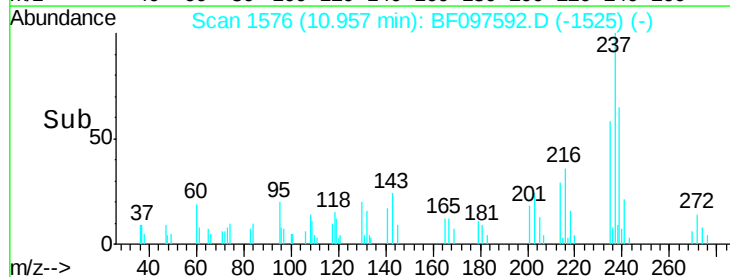
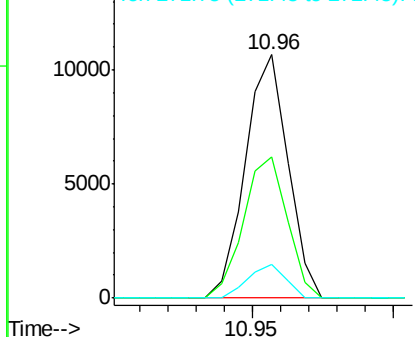


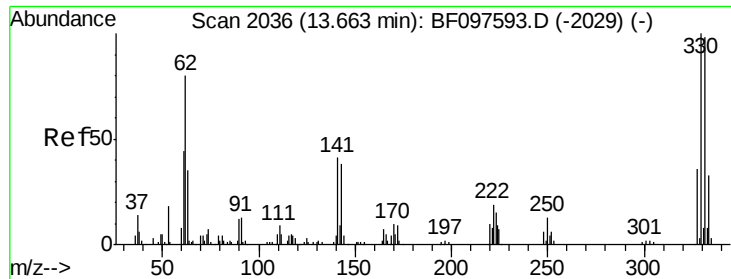
#40
 Hexachlorocyclopentadiene
 Concen: 8.175 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:	237	Resp:	11204
Ion	Ratio	Lower	Upper
237	100		
235	58.1	42.6	82.6
272	13.7	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

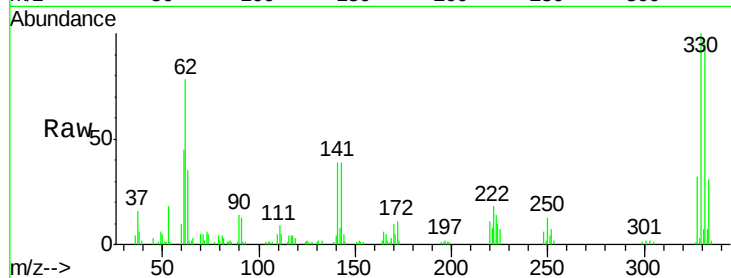




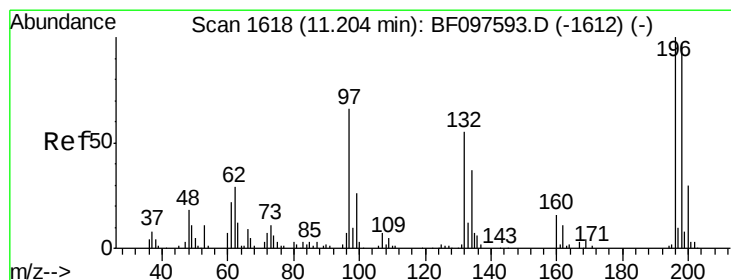
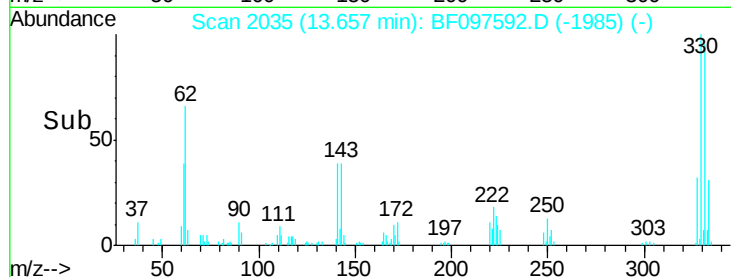
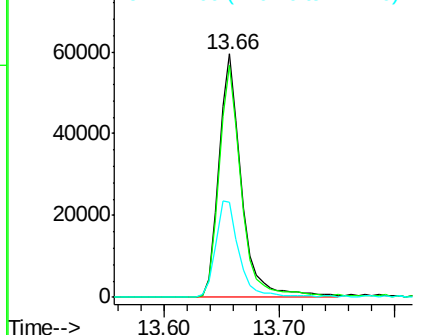
#41
 2,4,6-Tribromophenol
 Concen: 46.010 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 80868
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.6 115.0
 141 41.0 31.4 47.2

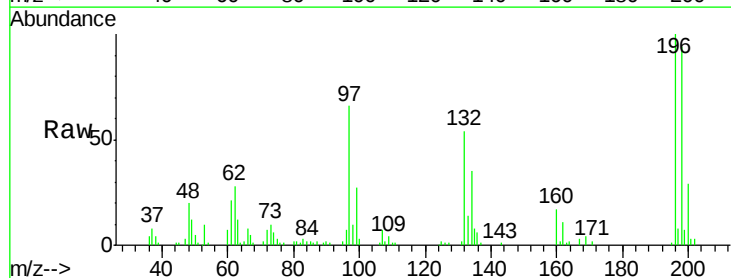


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

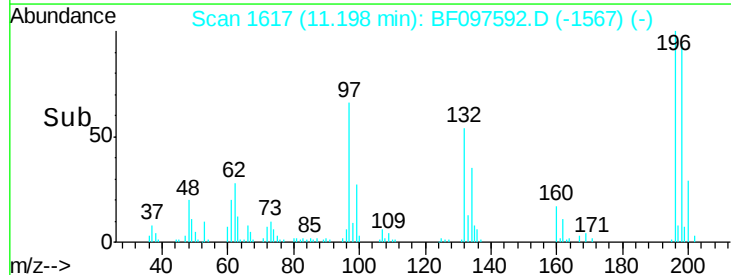
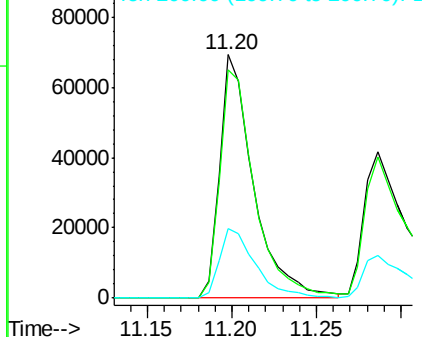


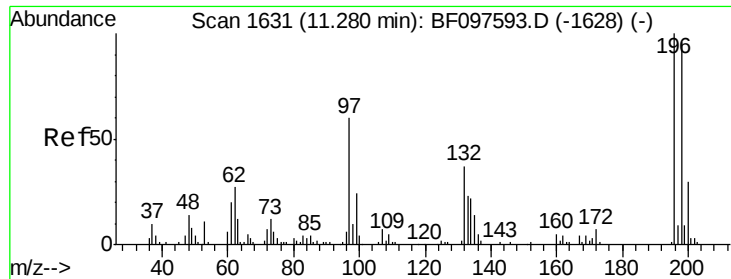
#42
 2,4,6-Trichlorophenol
 Concen: 25.437 ng
 RT: 11.20 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:196 Resp: 97234
 Ion Ratio Lower Upper
 196 100
 198 94.0 74.2 111.4
 200 28.8 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

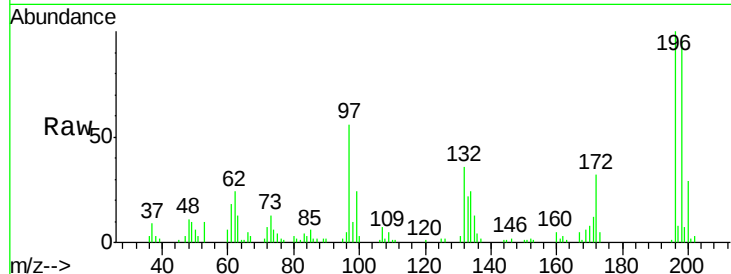




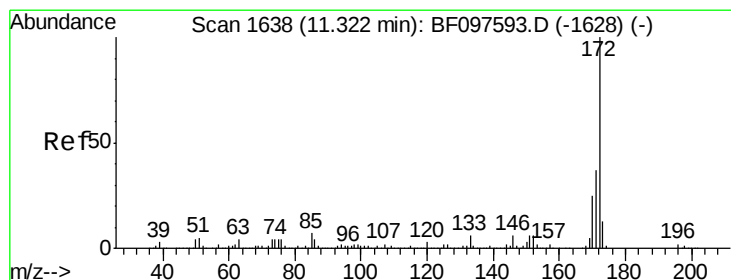
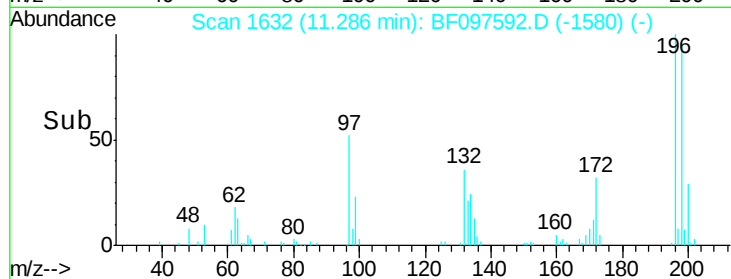
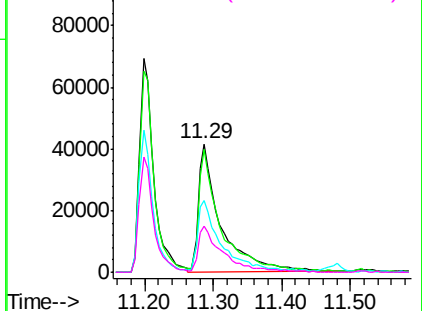
#43
 2,4,5-Trichlorophenol
 Concen: 23.114 ng
 RT: 11.29 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 93982
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 97 56.4 47.7 71.5
 132 36.1 28.0 42.0

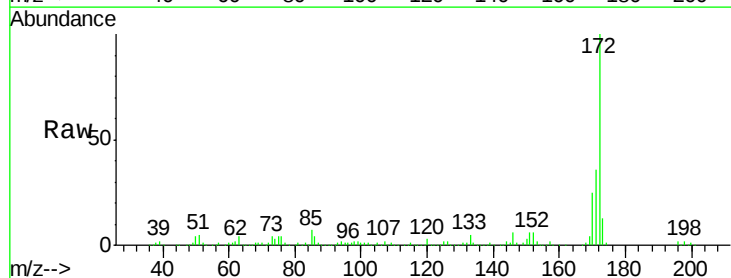


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

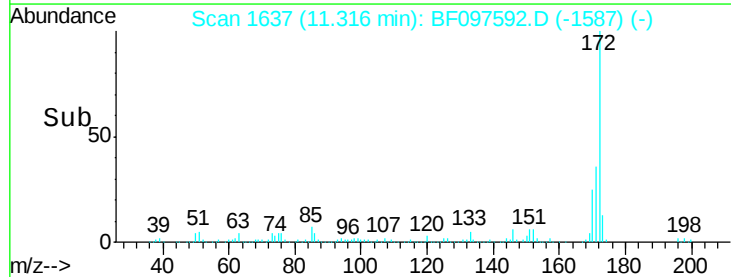
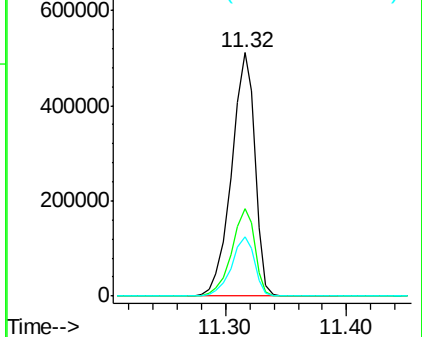


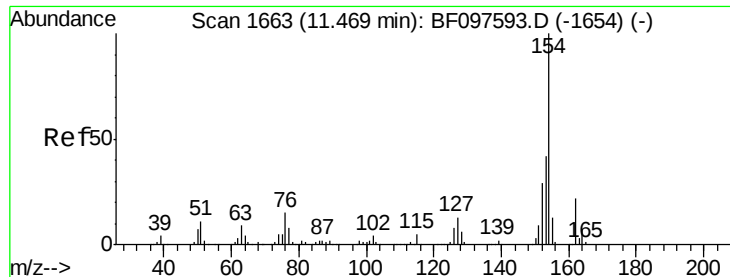
#44
 2-Fluorobiphenyl
 Concen: 48.122 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:172 Resp: 686963
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.5 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

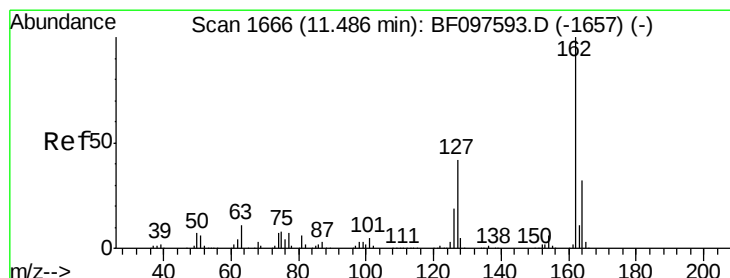
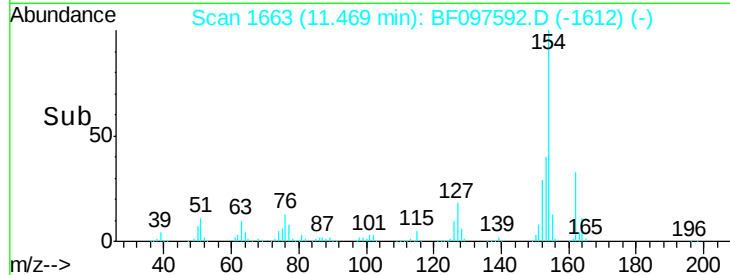
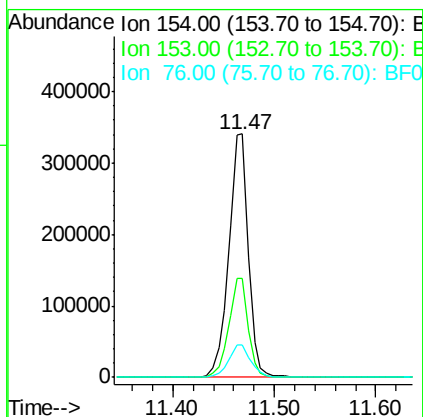
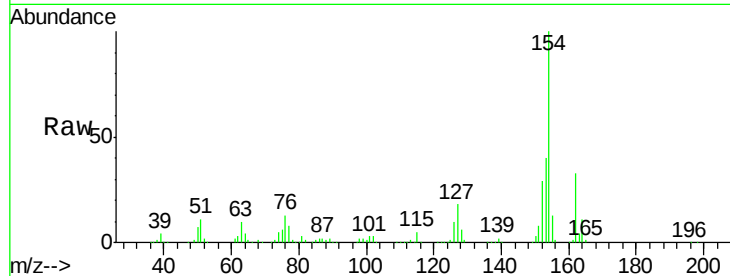




#45
 1,1'-Biphenyl
 Concen: 27.841 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

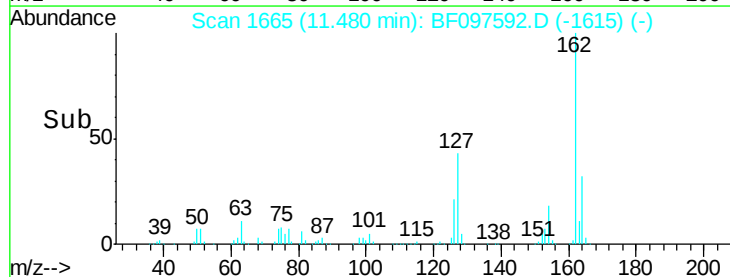
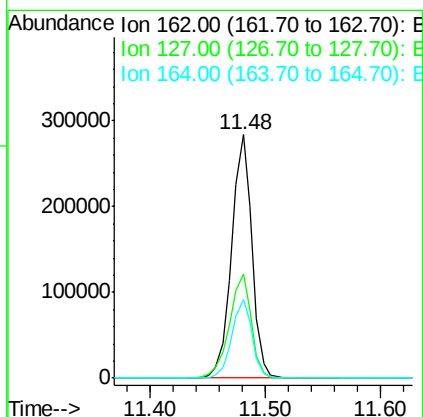
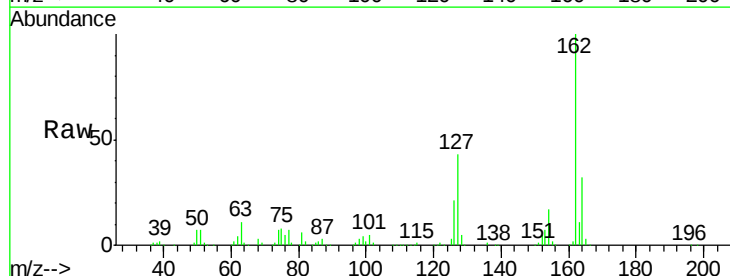
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

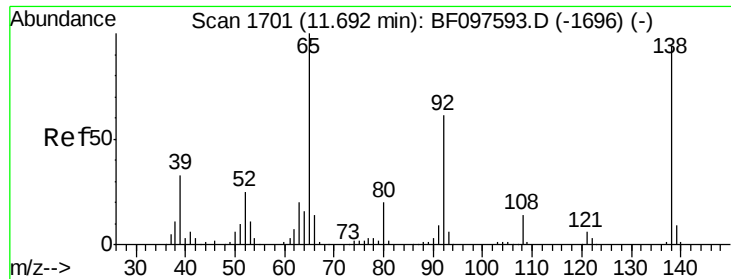
Tgt Ion:154 Resp: 455830
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.2 61.2
 76 13.4 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 26.994 ng
 RT: 11.48 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:162 Resp: 345327
 Ion Ratio Lower Upper
 162 100
 127 42.7 28.3 42.5#
 164 32.4 27.0 40.4





#47

2-Nitroaniline

Concen: 36.366 ng

RT: 11.69 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

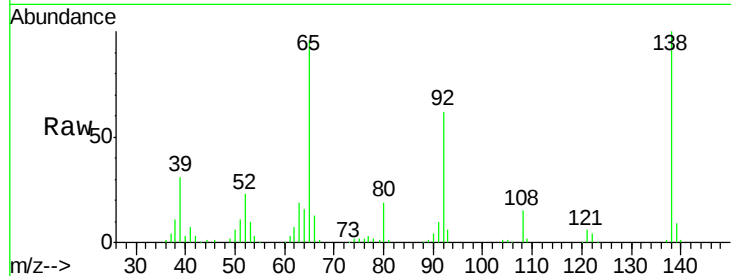
Tgt Ion: 65 Resp: 136137

Ion Ratio Lower Upper

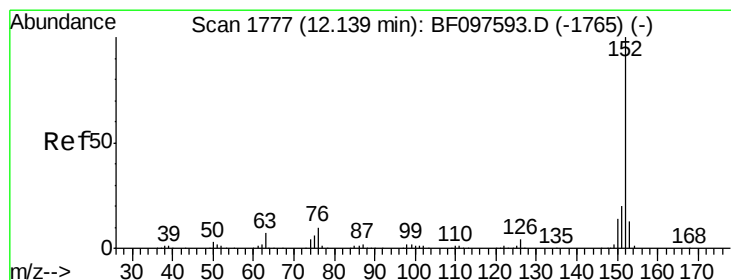
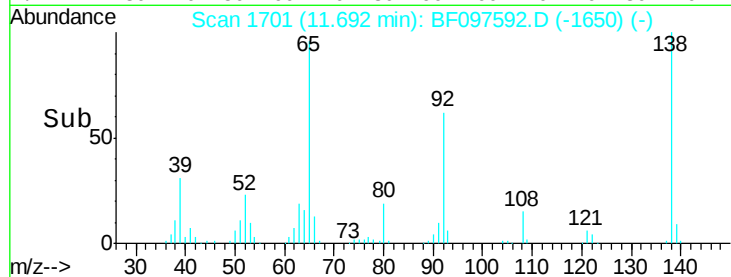
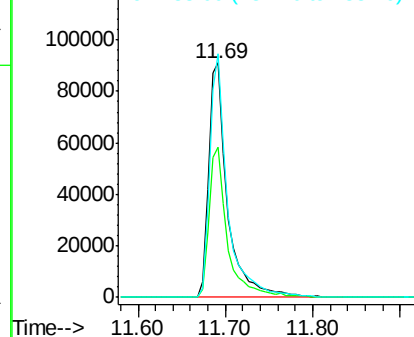
65 100

92 64.4 53.9 80.9

138 103.9 78.8 118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 24.772 ng

RT: 12.13 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

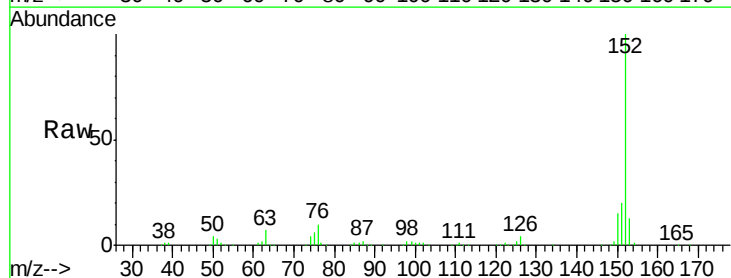
Tgt Ion: 152 Resp: 541881

Ion Ratio Lower Upper

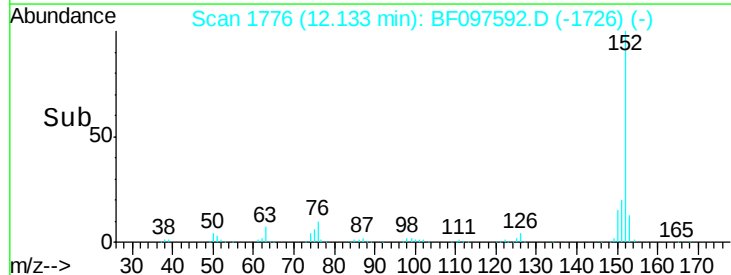
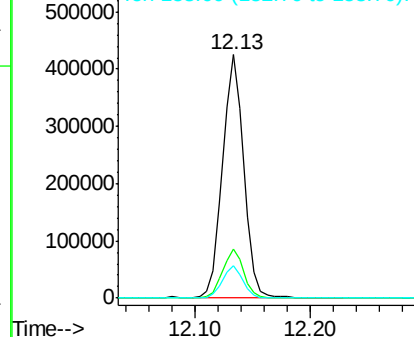
152 100

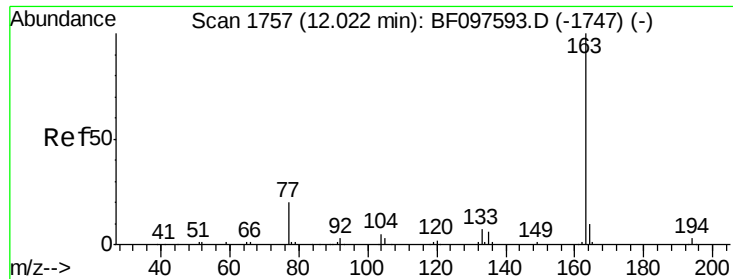
151 20.1 16.8 25.2

153 13.4 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 25.745 ng

RT: 12.02 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

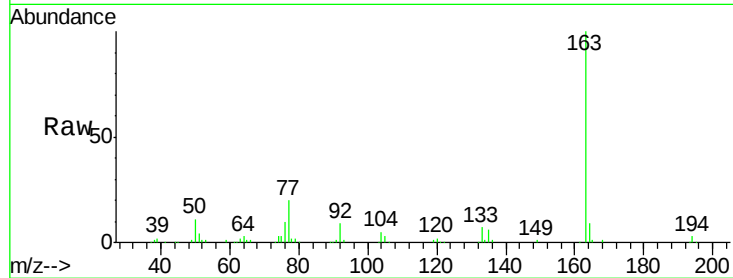
Tgt Ion:163 Resp: 388313

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

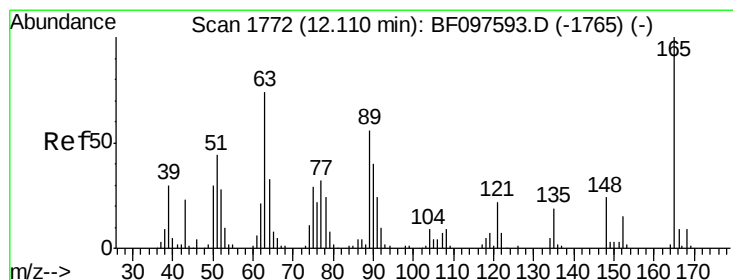
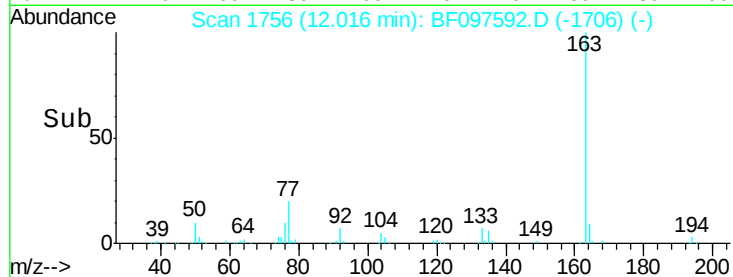
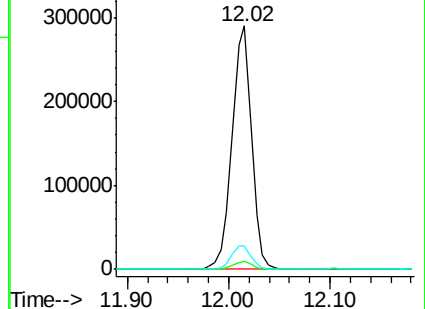
164 9.4 8.4 12.6



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: 25.290 ng

RT: 12.10 min Scan# 1771

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

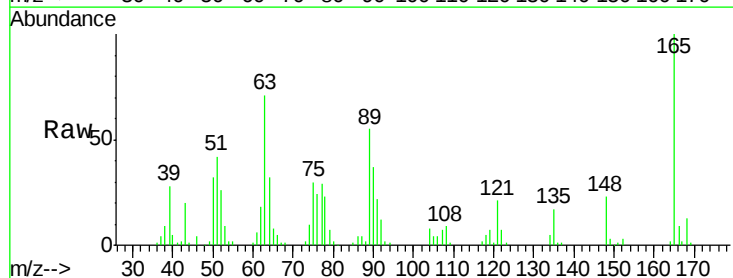
Tgt Ion:165 Resp: 83201

Ion Ratio Lower Upper

165 100

63 71.3 34.3 51.5#

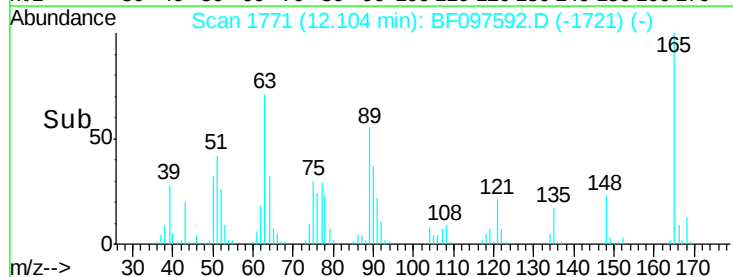
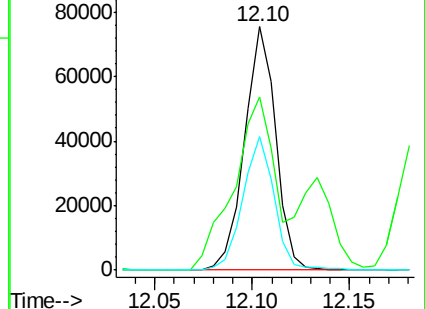
89 54.8 37.1 55.7

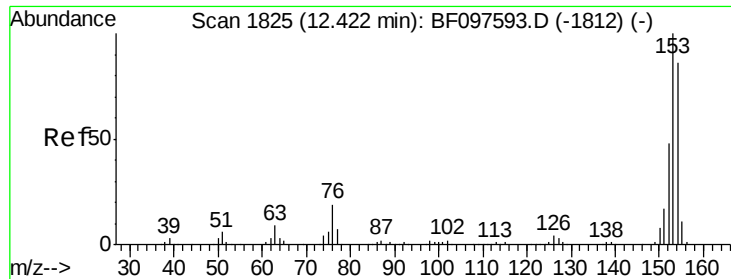


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.369 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

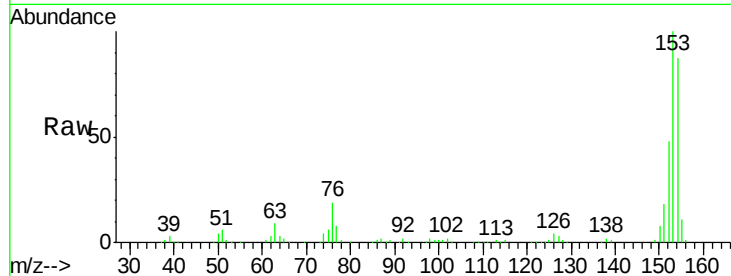
Tgt Ion:154 Resp: 320508

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

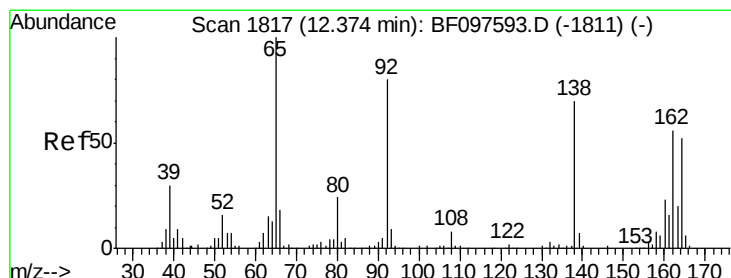
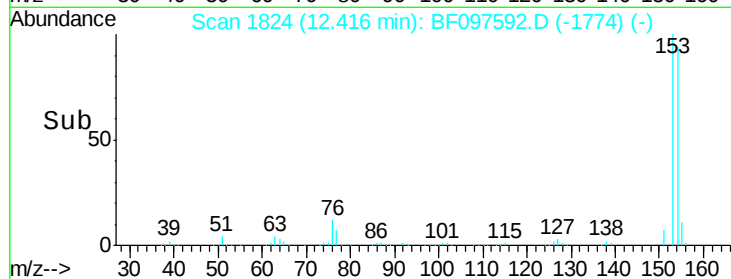
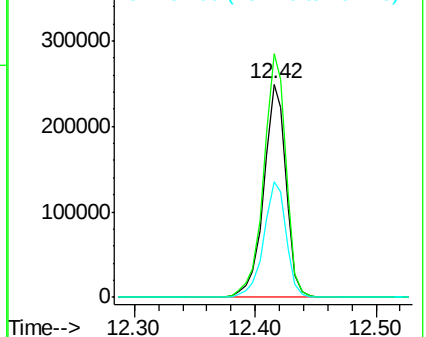
152 54.5 43.6 65.4



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: 27.680 ng

RT: 12.37 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

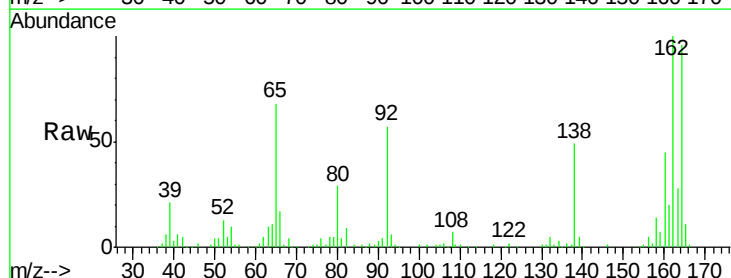
Tgt Ion:138 Resp: 106100

Ion Ratio Lower Upper

138 100

108 13.4 9.1 13.7

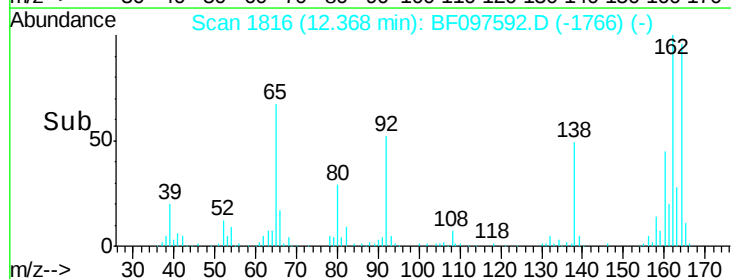
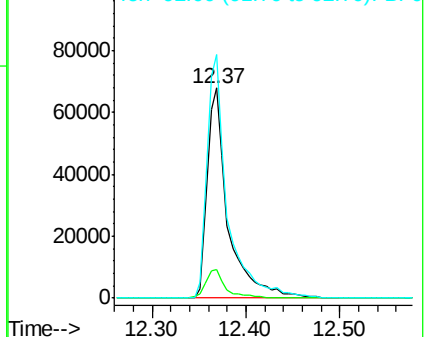
92 115.9 93.8 140.6

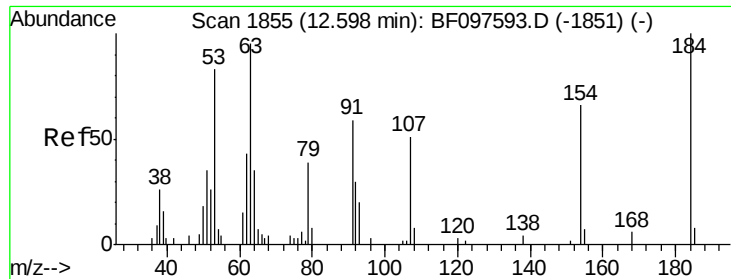


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 15.601 ng

RT: 12.61 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

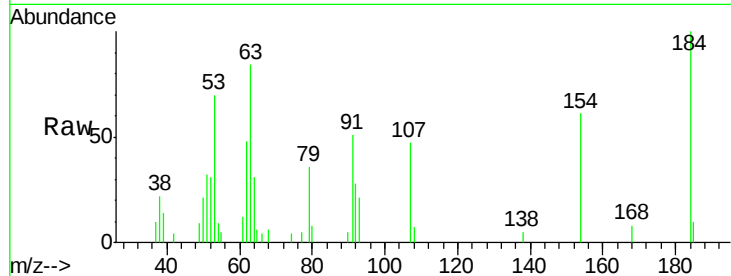
Tgt Ion:184 Resp: 24791

Ion Ratio Lower Upper

184 100

63 83.6 62.7 94.1

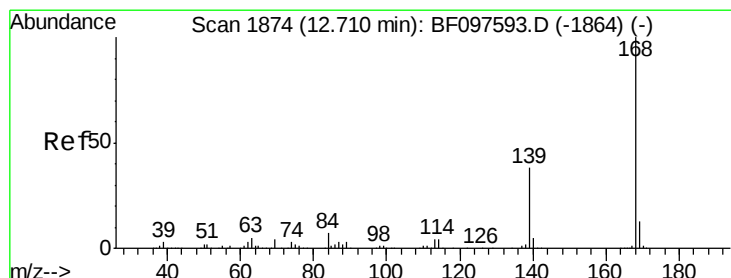
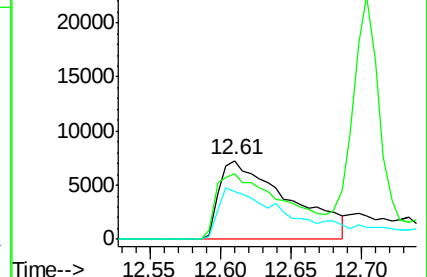
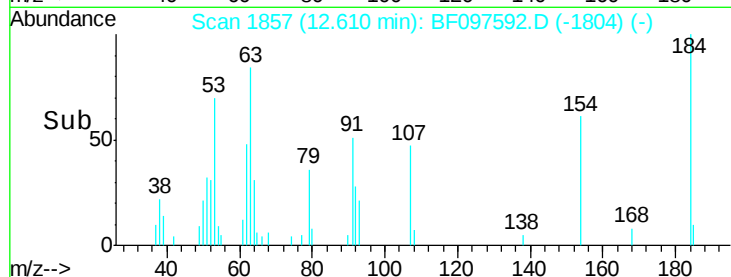
154 61.1 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 25.192 ng

RT: 12.70 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

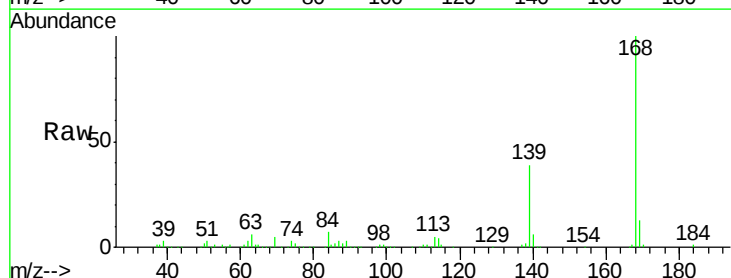
Tgt Ion:168 Resp: 447950

Ion Ratio Lower Upper

168 100

139 39.4 30.6 45.8

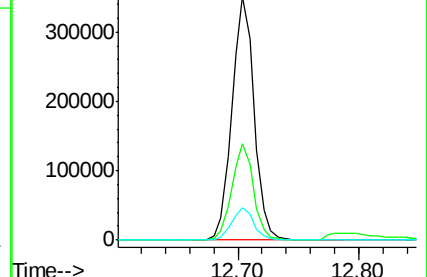
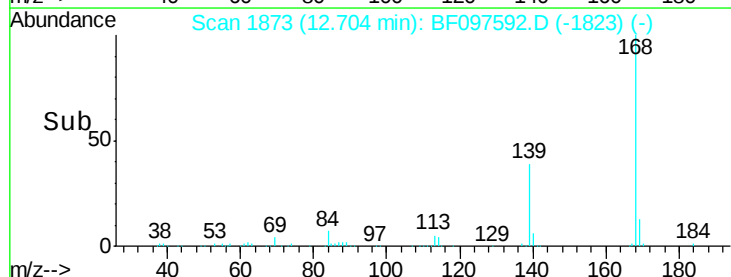
169 13.4 10.8 16.2

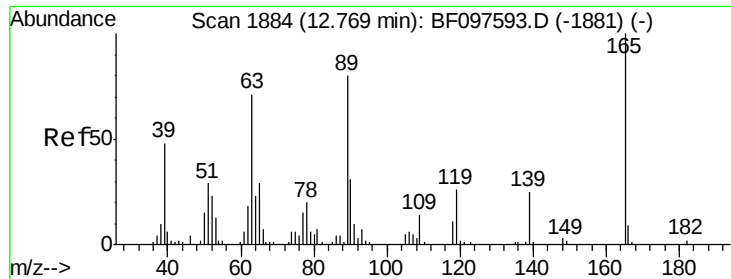


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

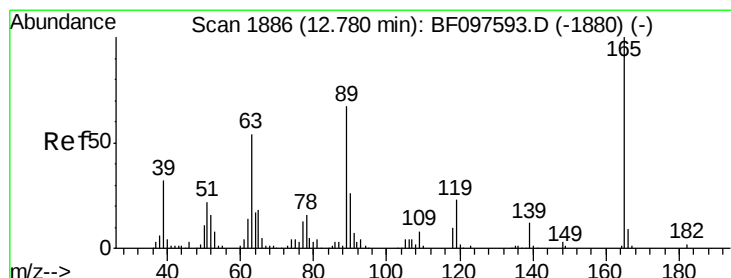
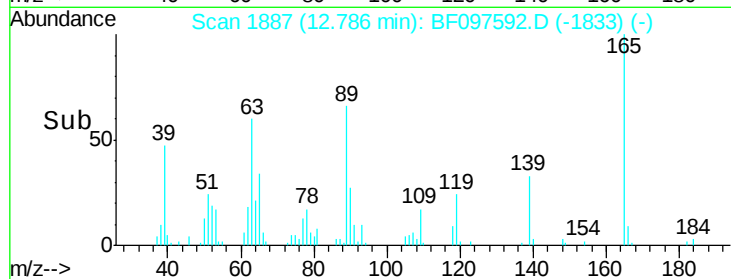
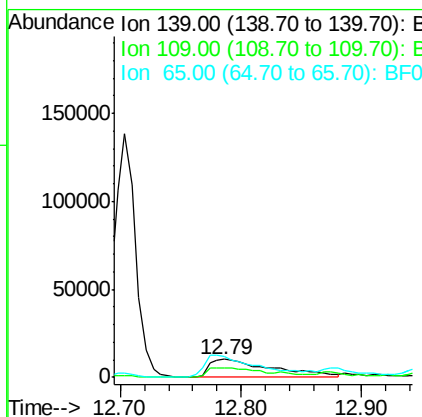
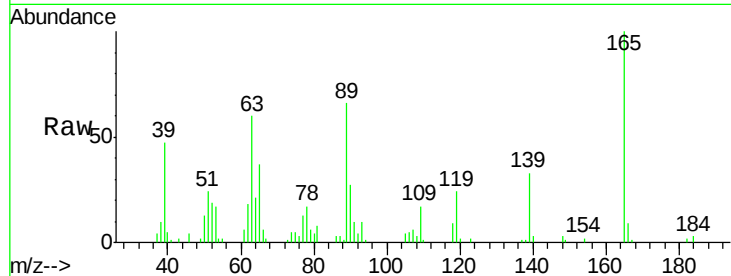




#55
4-Nitrophenol
Concen: 18.817 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.02 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

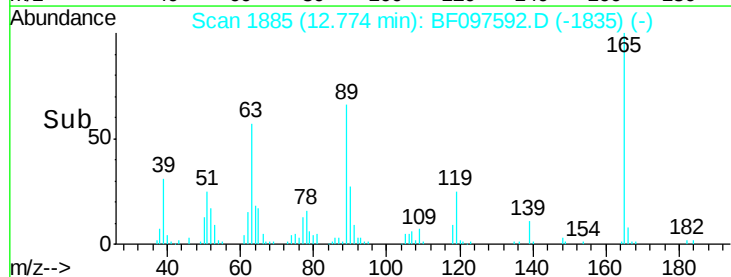
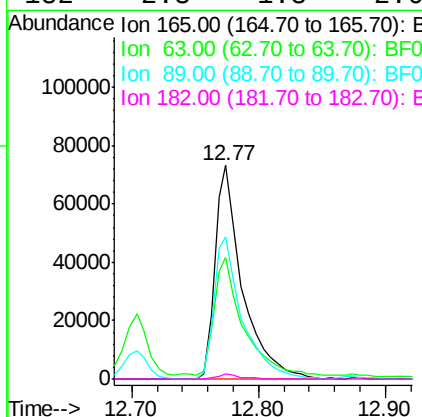
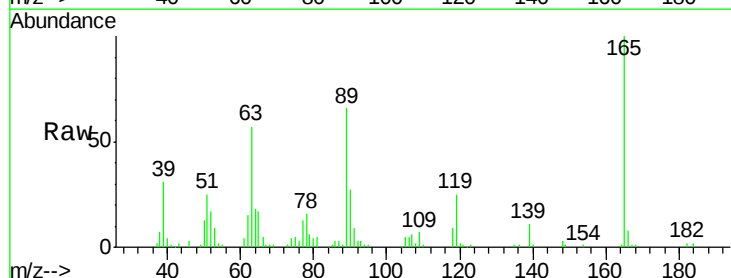
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

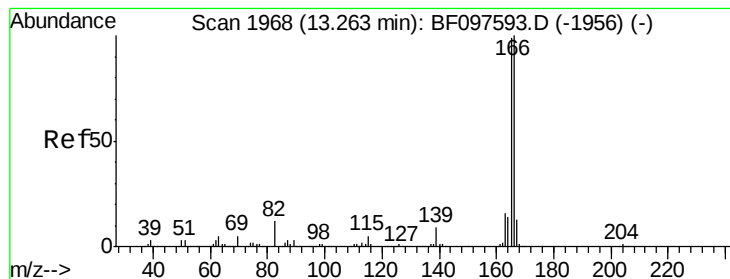
Tgt Ion:139 Resp: 37525
Ion Ratio Lower Upper
139 100
109 52.5 34.1 74.1
65 112.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 24.847 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:165 Resp: 110414
Ion Ratio Lower Upper
165 100
63 56.8 25.4 38.0#
89 66.3 46.4 69.6
182 2.3 1.8 2.6





#57

Fluorene

Concen: 23.349 ng

RT: 13.26 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

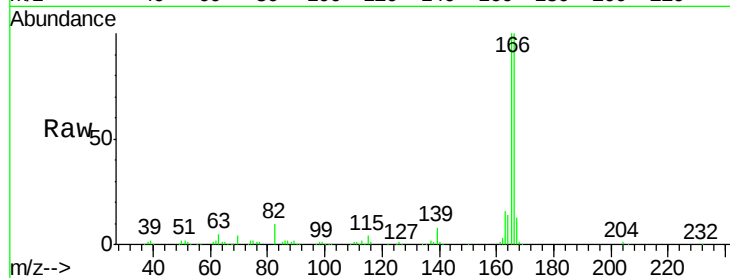
Tgt Ion:166 Resp: 361304

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

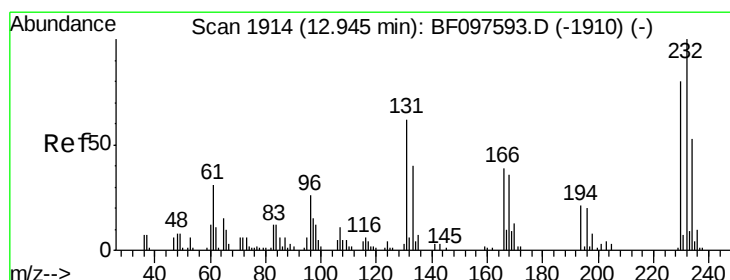
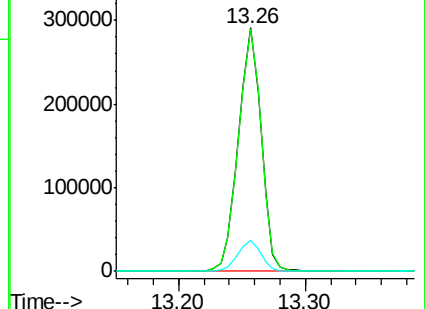
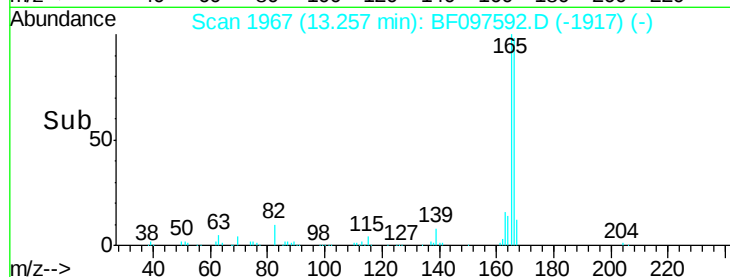
167 13.0 10.6 16.0



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: 23.406 ng

RT: 12.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Tgt Ion:232 Resp: 65114

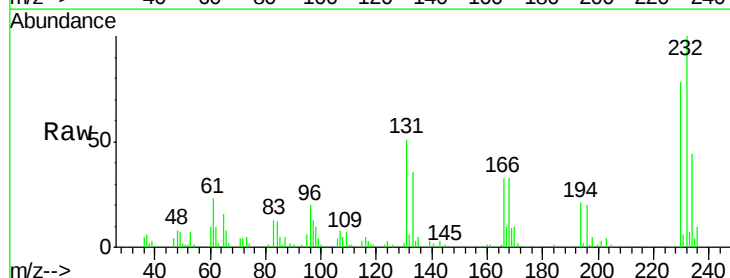
Ion Ratio Lower Upper

232 100

131 51.8 44.8 67.2

130 2.1 2.3 3.5#

166 37.4 29.0 43.4

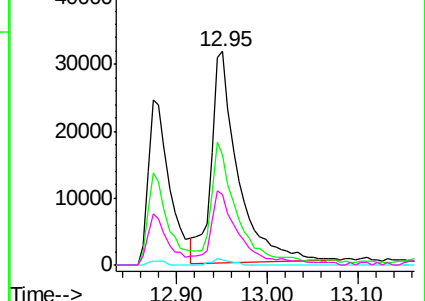
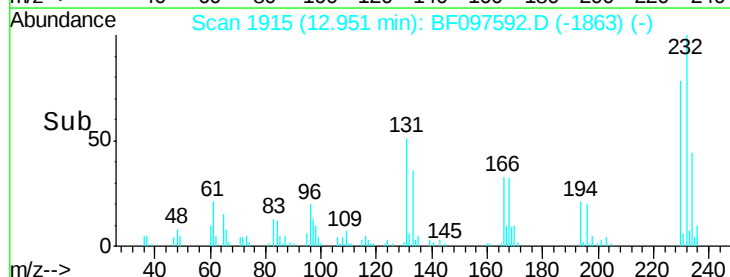


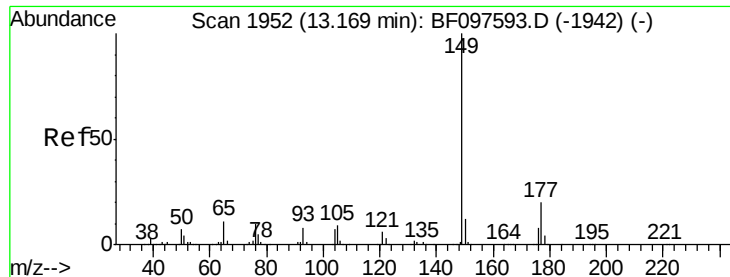
Abundance Ion 232.00 (231.70 to 232.70): E

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

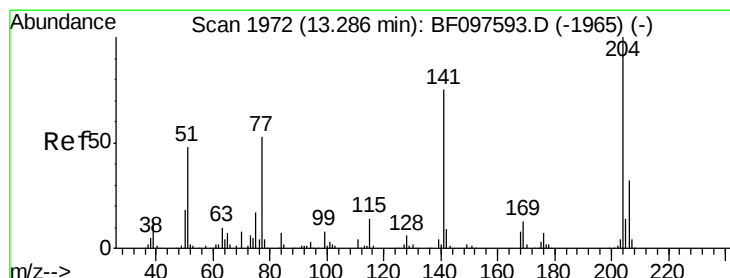
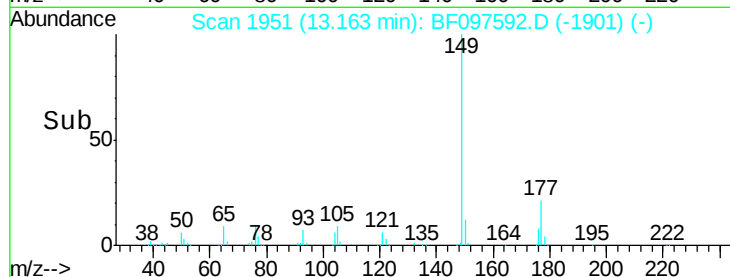
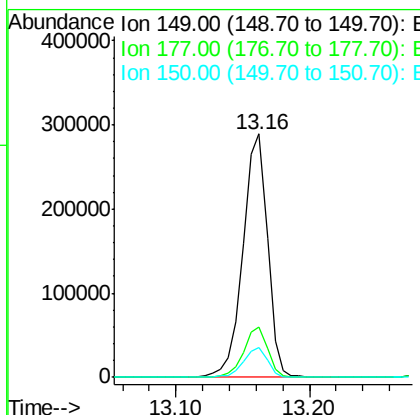
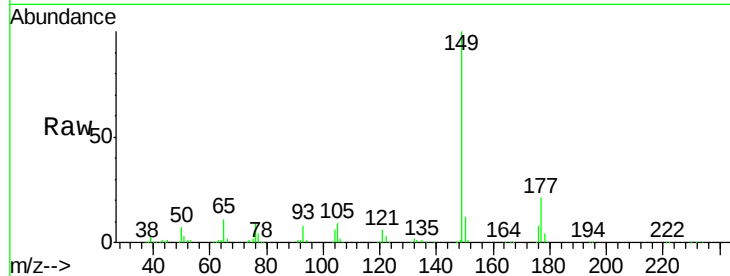




#59
Diethylphthalate
Concen: 25.283 ng
RT: 13.16 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

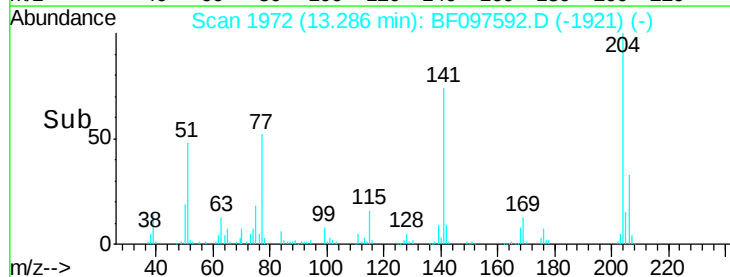
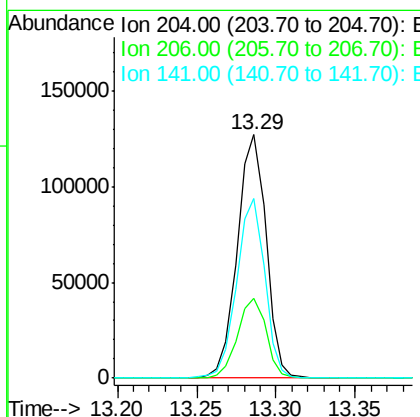
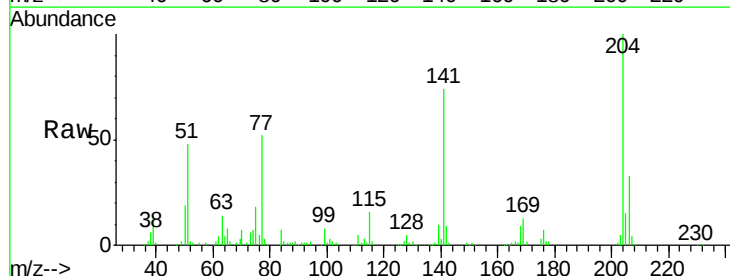
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

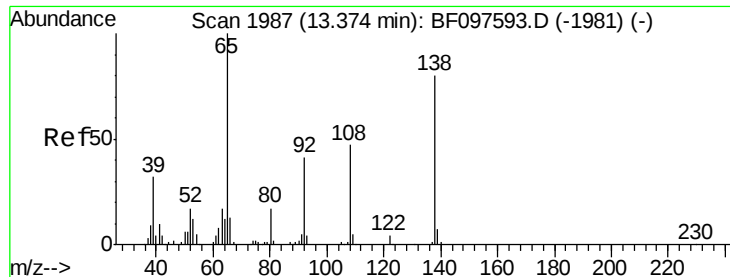
Tgt Ion:149 Resp: 367003
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 23.853 ng
RT: 13.29 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:204 Resp: 160508
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 74.0 60.8 91.2

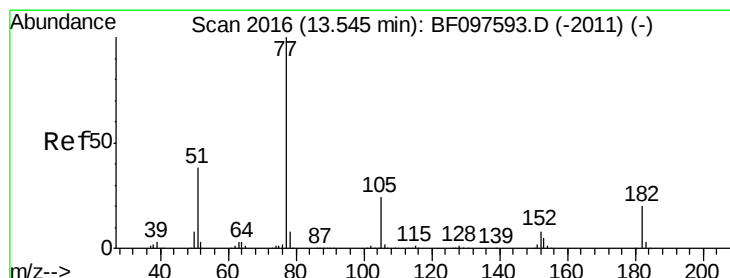
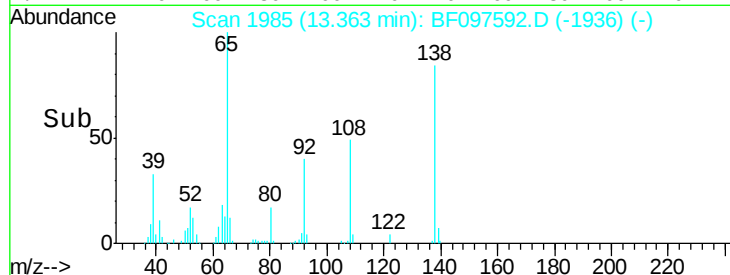
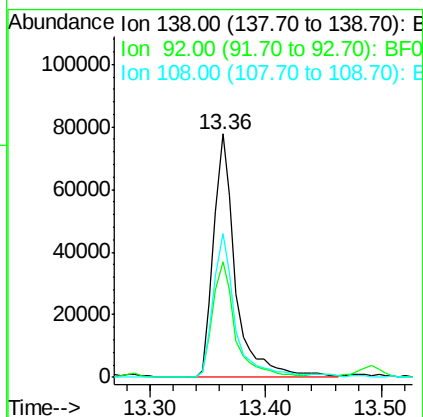
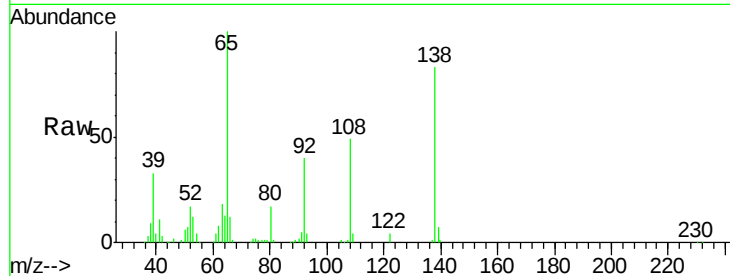




#61
4-Nitroaniline
Concen: 28.864 ng
RT: 13.36 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

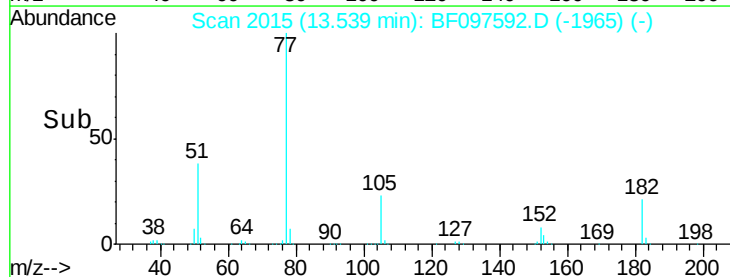
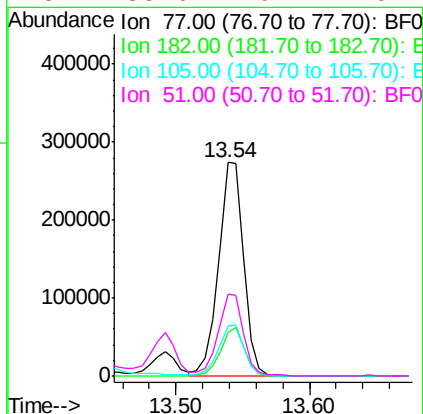
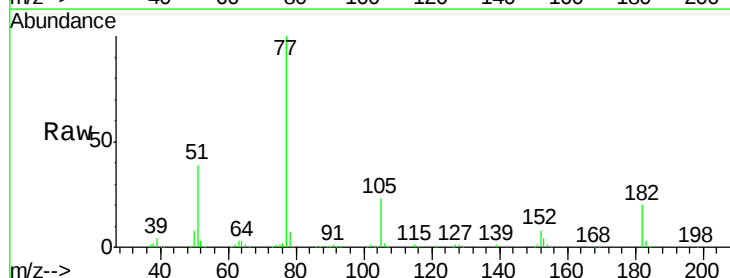
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

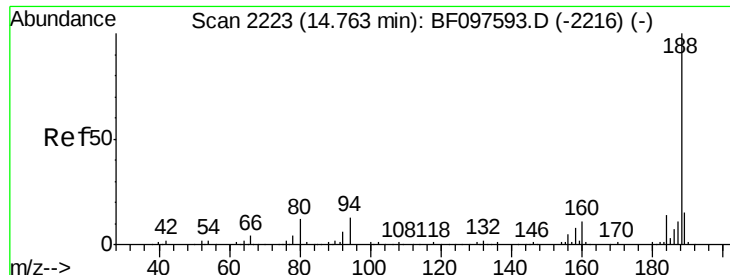
Tgt Ion: 138 Resp: 103300
Ion Ratio Lower Upper
138 100
92 47.6 21.8 61.8
108 58.8 42.3 82.3



#62
Azobenzene
Concen: 27.728 ng
RT: 13.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion: 77 Resp: 364774
Ion Ratio Lower Upper
77 100
182 20.5 0.1 40.1
105 23.2 3.6 43.6
51 38.6 9.4 49.4

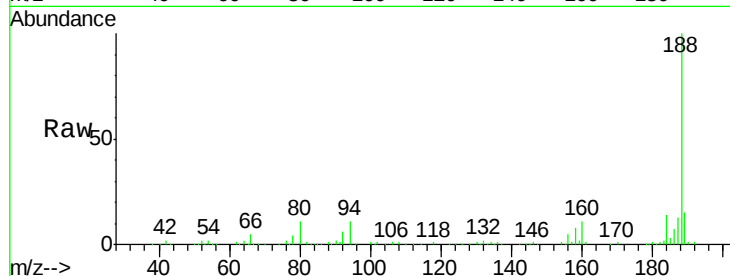




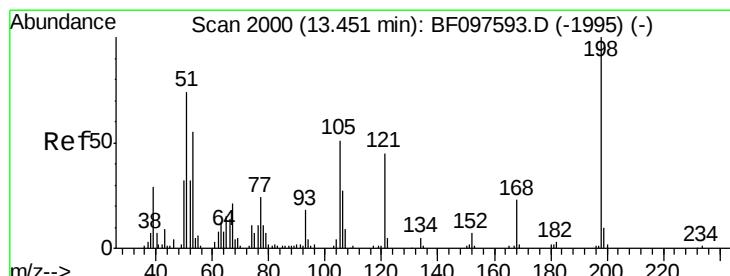
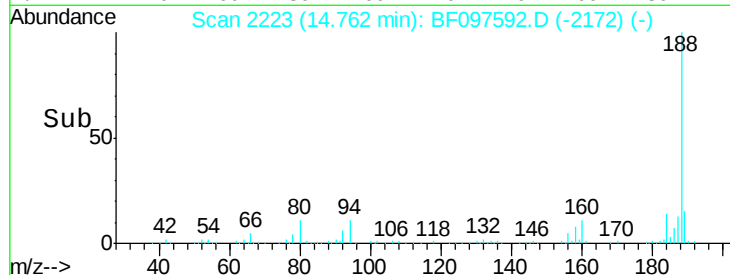
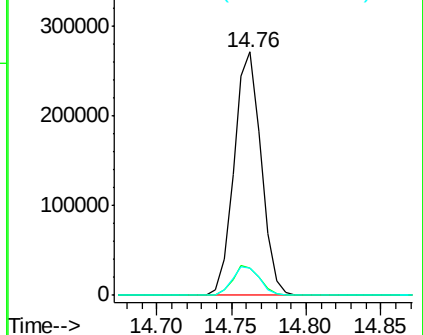
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 342058
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.2
80 11.3 10.2 15.2

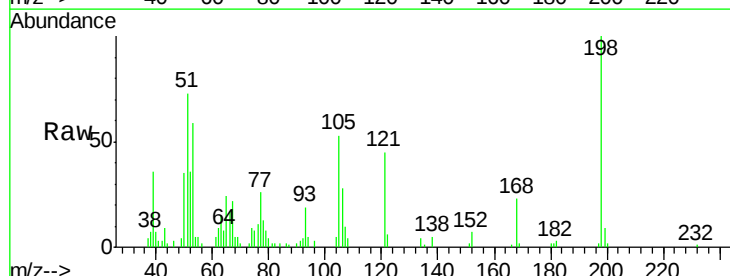


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

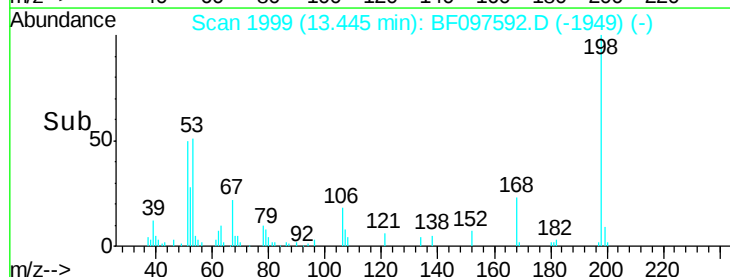
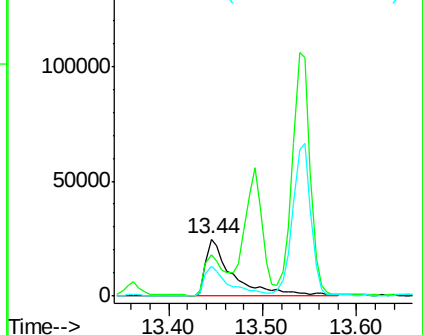


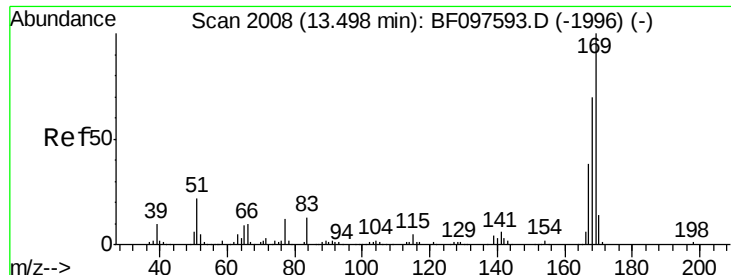
#64
4,6-Dinitro-2-methylphenol
Concen: 22.338 ng
RT: 13.44 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:198 Resp: 50225
Ion Ratio Lower Upper
198 100
51 73.4 53.2 93.2
105 53.5 45.8 85.8



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

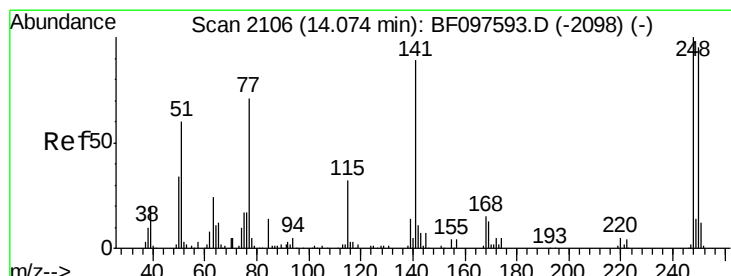
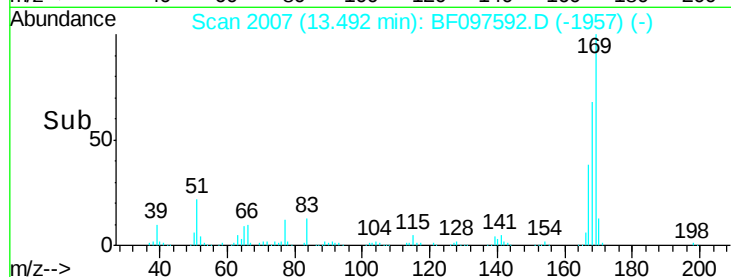
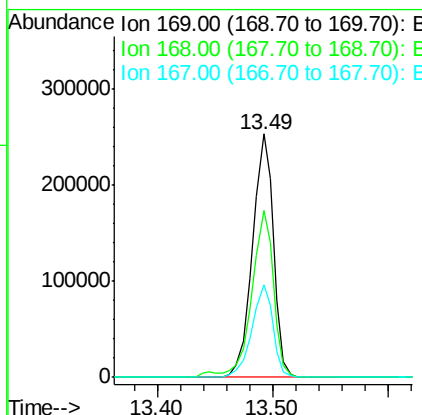
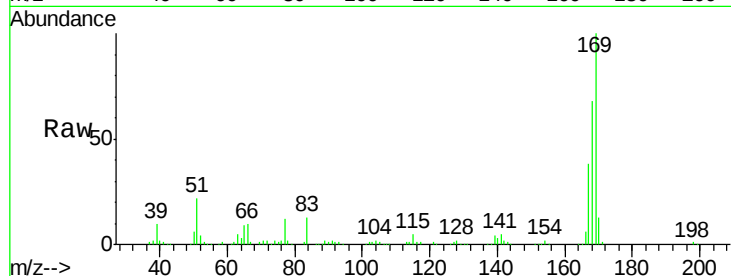




#65
 n-Nitrosodiphenylamine
 Concen: 26.183 ng
 RT: 13.49 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

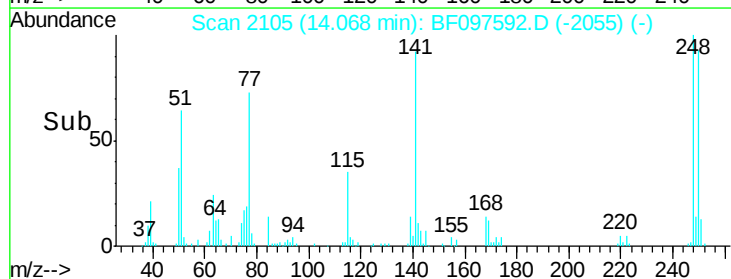
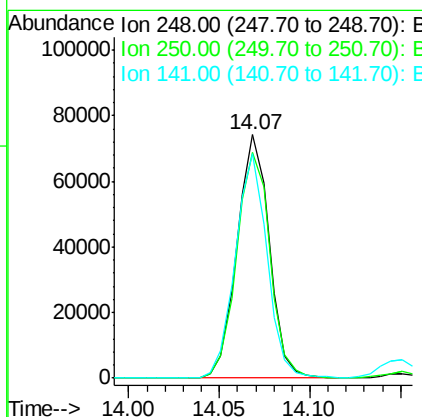
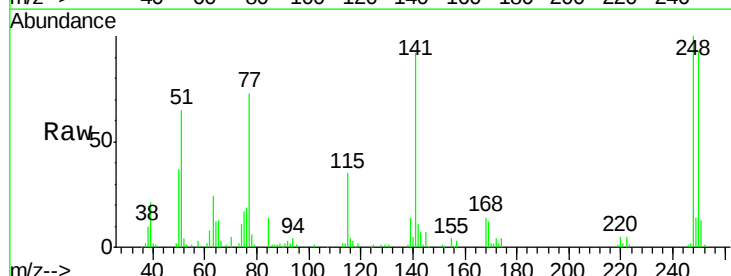
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

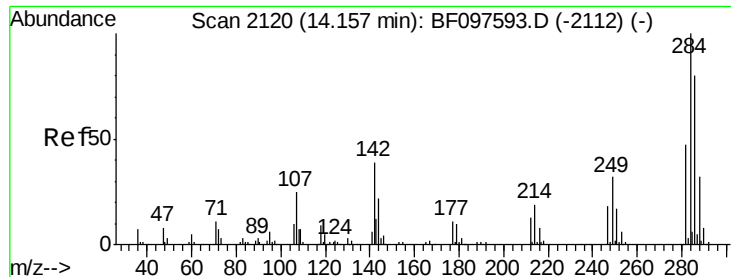
Tgt Ion:169 Resp: 321820
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.2 79.8
 167 38.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 25.865 ng
 RT: 14.07 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:248 Resp: 91949
 Ion Ratio Lower Upper
 248 100
 250 92.7 76.8 115.2
 141 92.2 68.6 103.0

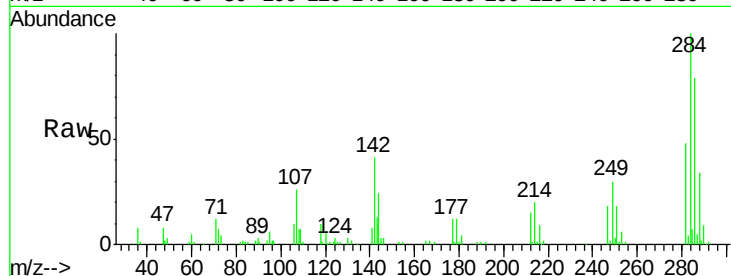




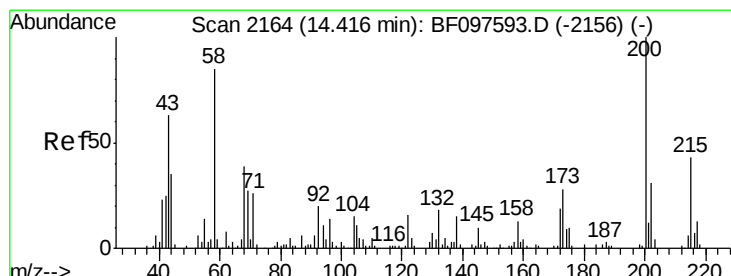
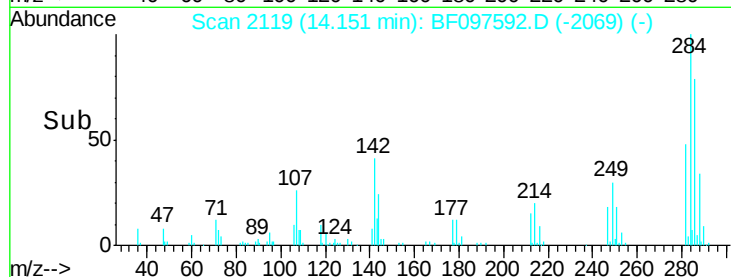
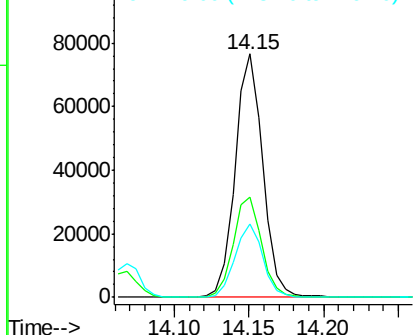
#67
Hexachlorobenzene
Concen: 28.269 ng
RT: 14.15 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 99027
Ion Ratio Lower Upper
284 100
142 41.2 22.8 34.2#
249 30.2 24.0 36.0

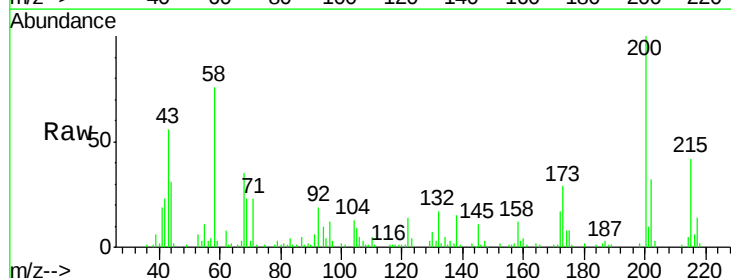


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

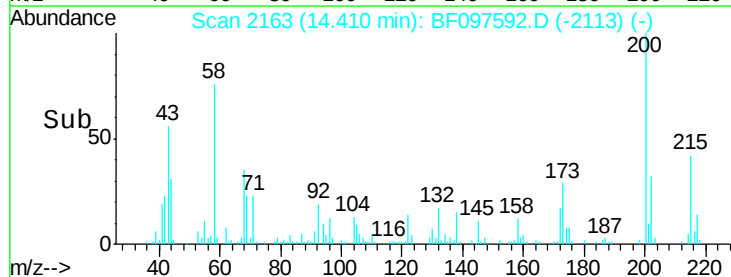
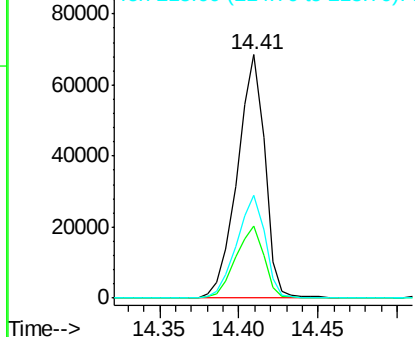


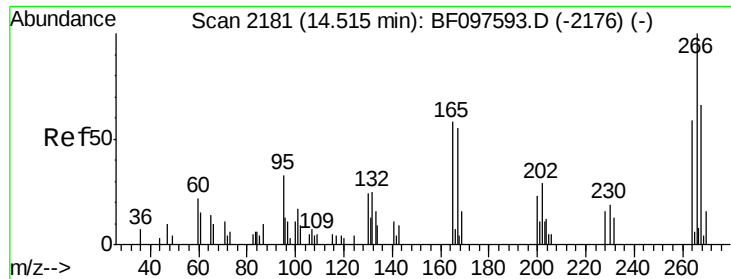
#68
Atrazine
Concen: 24.135 ng
RT: 14.41 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:200 Resp: 82560
Ion Ratio Lower Upper
200 100
173 29.5 6.3 46.3
215 42.1 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

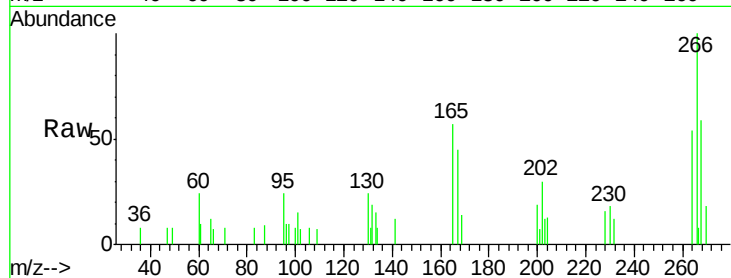




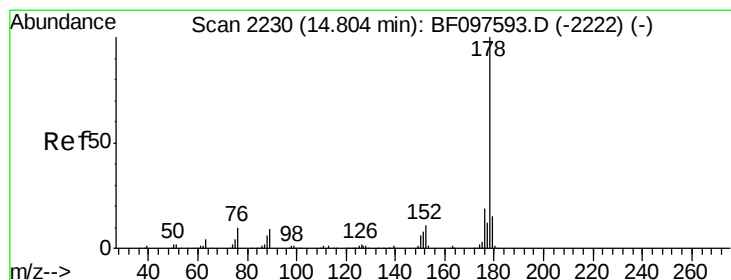
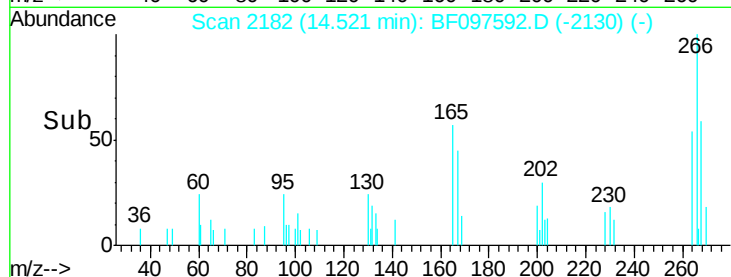
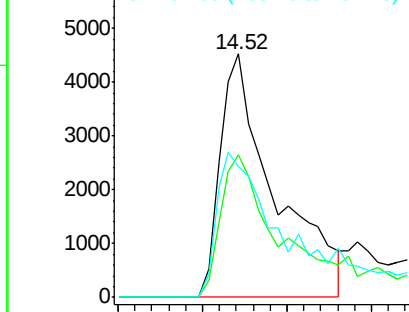
#69
 Pentachlorophenol
 Concen: 8.879 ng
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 10189
 Ion Ratio Lower Upper
 266 100
 268 58.5 51.1 76.7
 264 53.8 51.7 77.5

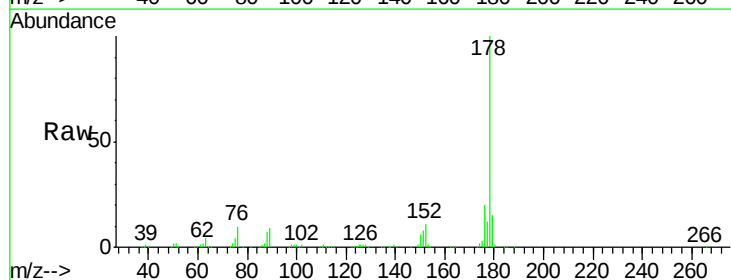


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

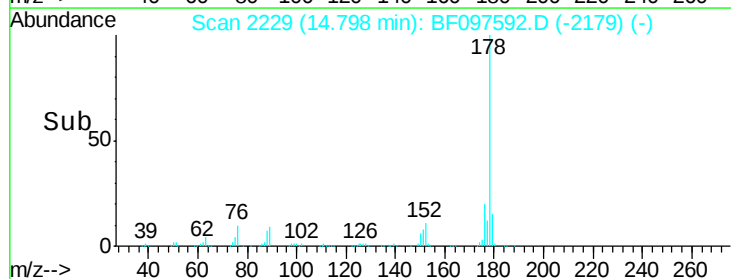
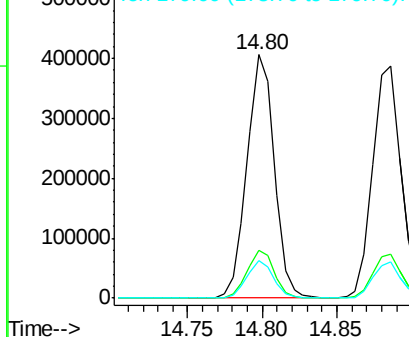


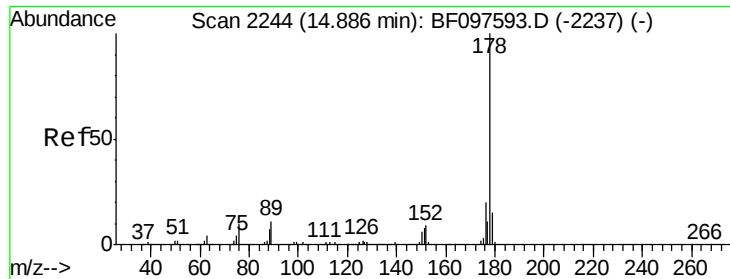
#70
 Phenanthrene
 Concen: 25.956 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:178 Resp: 512280
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.4 12.6 19.0



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

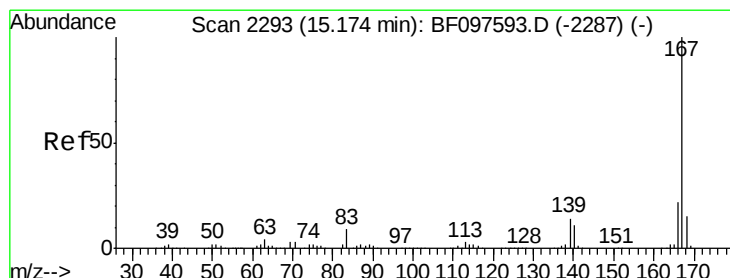
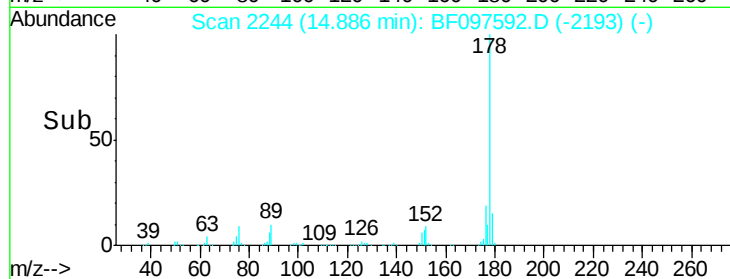
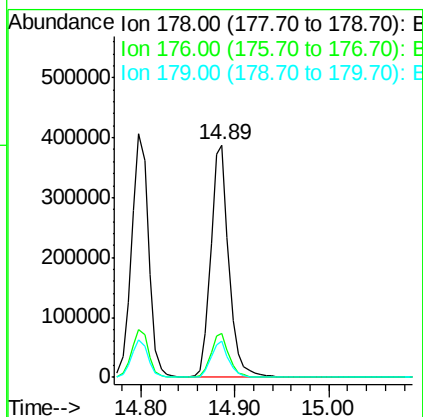
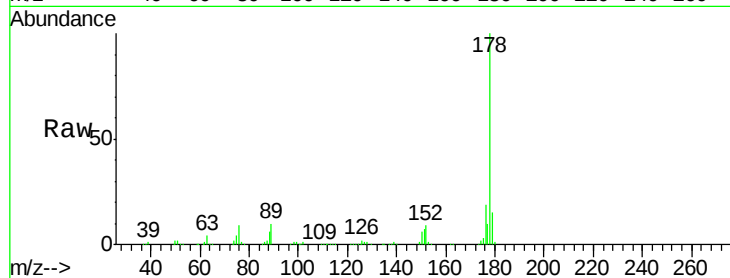




#71
 Anthracene
 Concen: 25.587 ng
 RT: 14.89 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

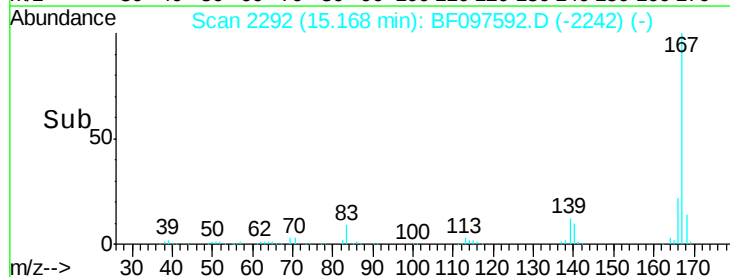
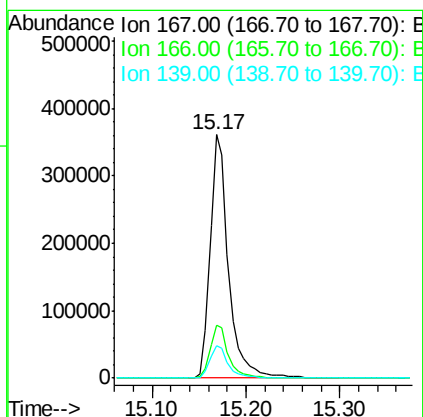
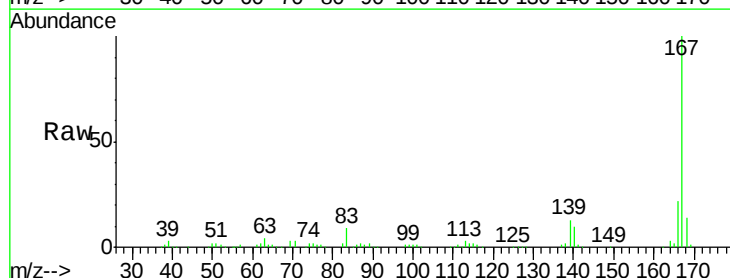
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

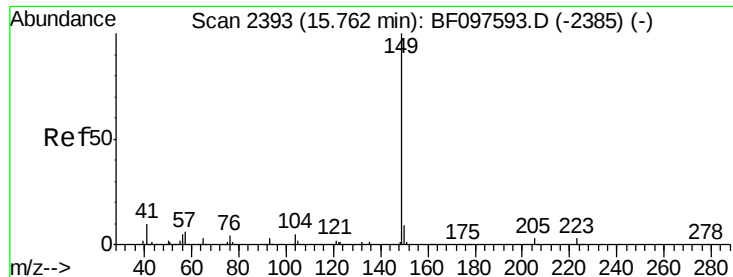
Tgt Ion:178 Resp: 527210
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 24.773 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:167 Resp: 497425
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 26.995 ng

RT: 15.76 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

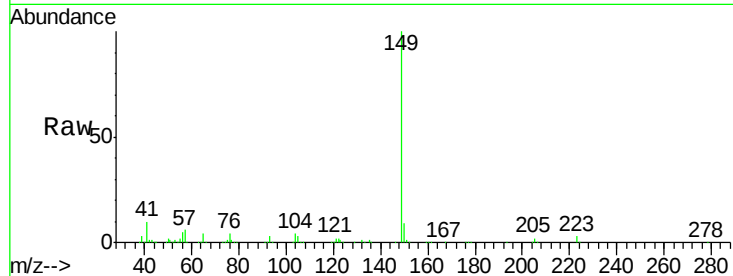
Tgt Ion:149 Resp: 576679

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

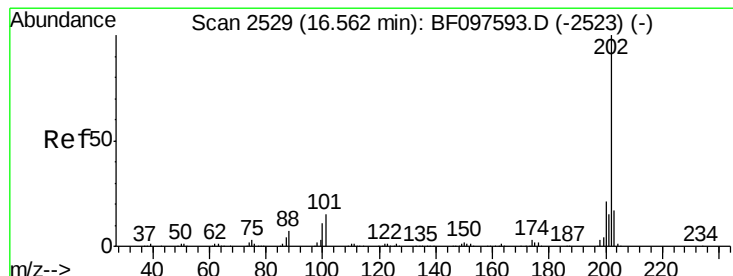
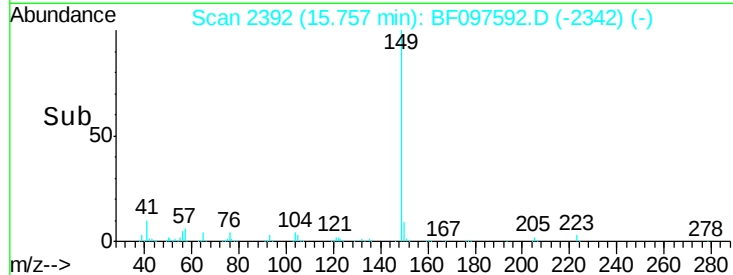
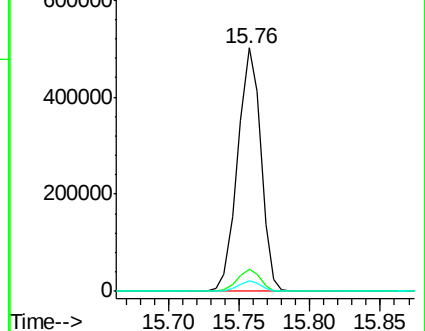
104 4.4 4.0 6.0



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: 24.972 ng

RT: 16.56 min Scan# 2529

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

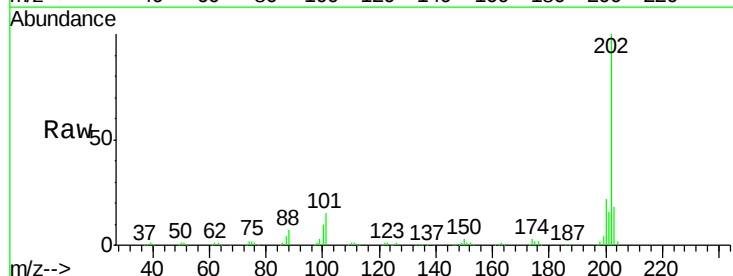
Tgt Ion:202 Resp: 487818

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

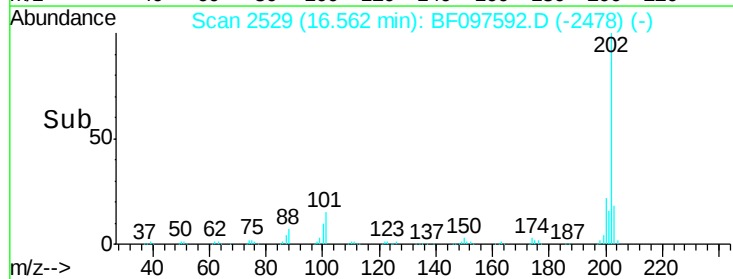
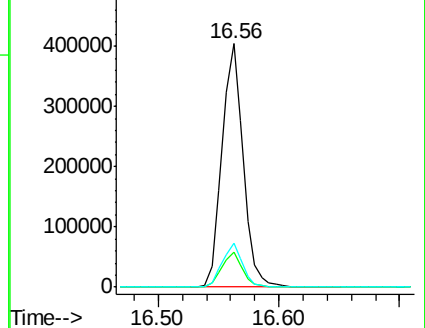
203 17.9 0.0 38.1

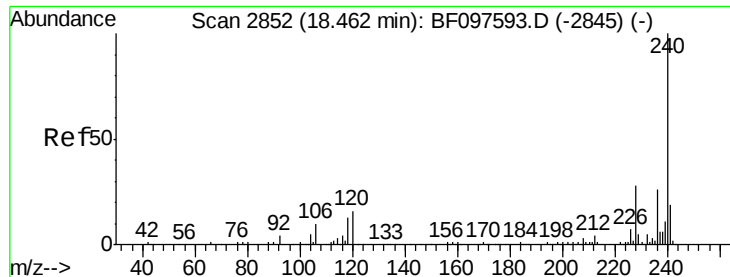


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

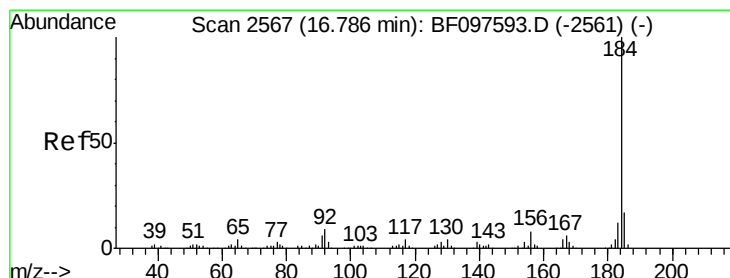
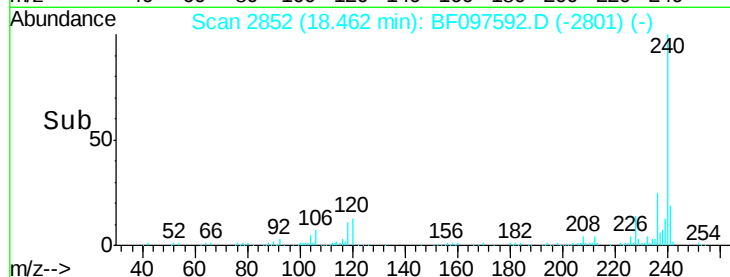
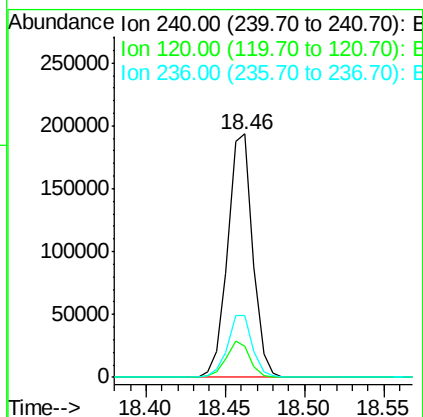
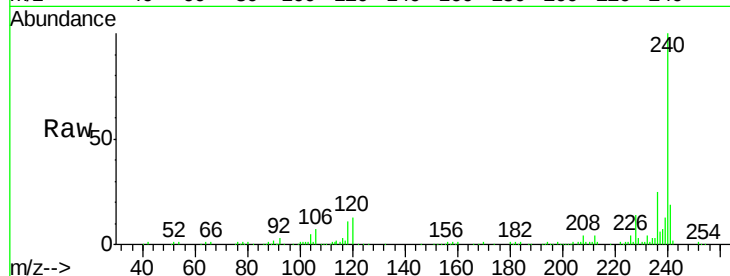




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.46 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

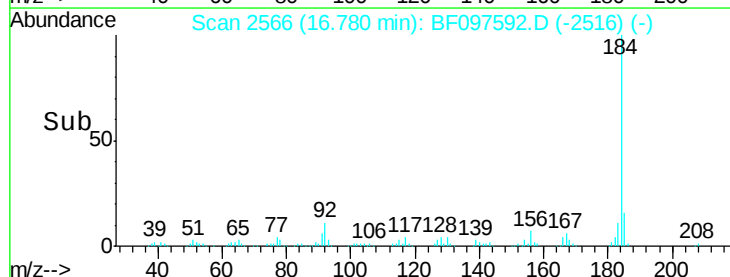
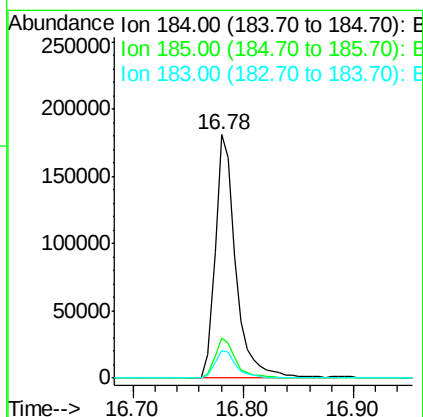
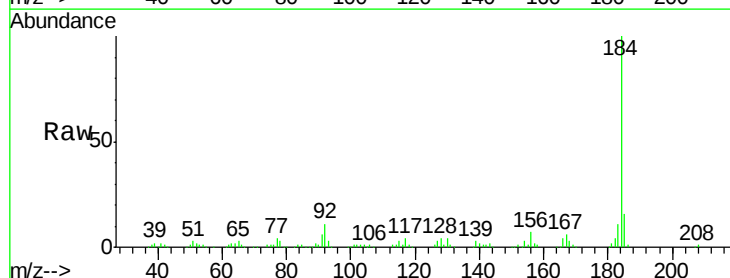
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

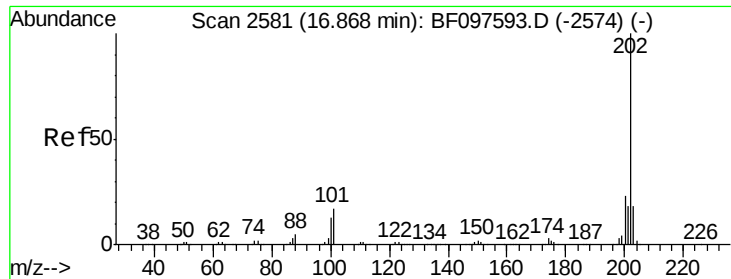
Tgt Ion:240 Resp: 212022
Ion Ratio Lower Upper
240 100
120 13.0 5.8 8.8#
236 25.3 20.5 30.7



#76
Benzidine
Concen: 28.632 ng
RT: 16.78 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion:184 Resp: 233147
Ion Ratio Lower Upper
184 100
185 16.4 15.5 23.3
183 11.2 9.8 14.6





#77

Pyrene

Concen: 33.277 ng

RT: 16.86 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

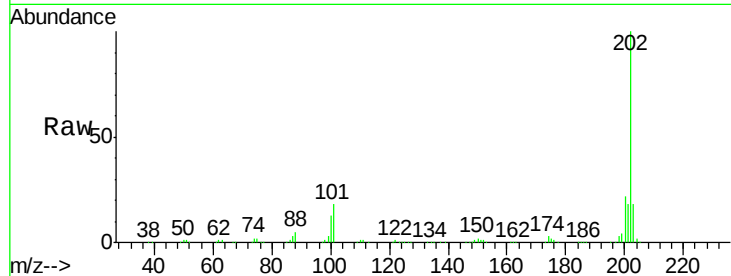
Tgt Ion: 202 Resp: 526451

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

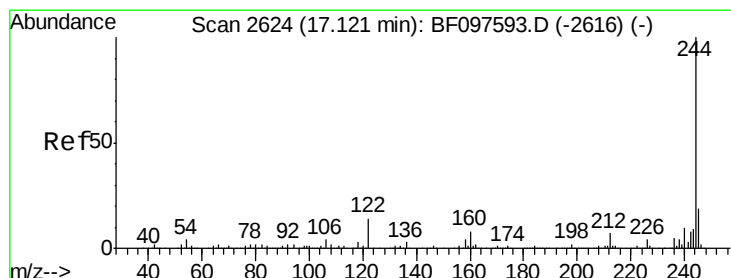
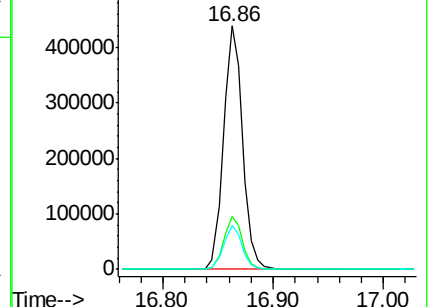
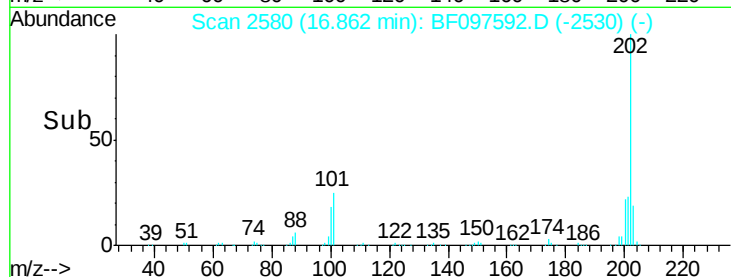
203 18.0 14.4 21.6



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: 68.976 ng

RT: 17.12 min Scan# 2623

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

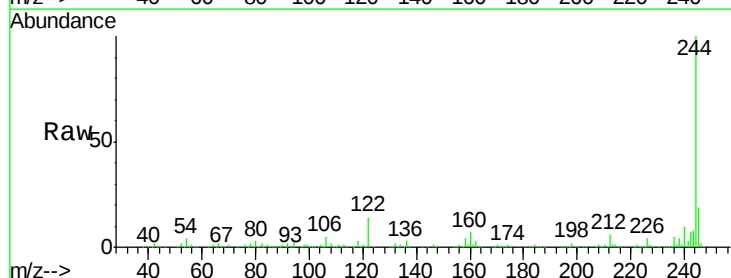
Tgt Ion: 244 Resp: 589282

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

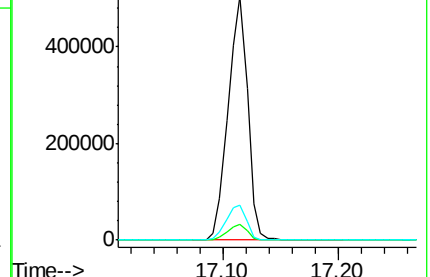
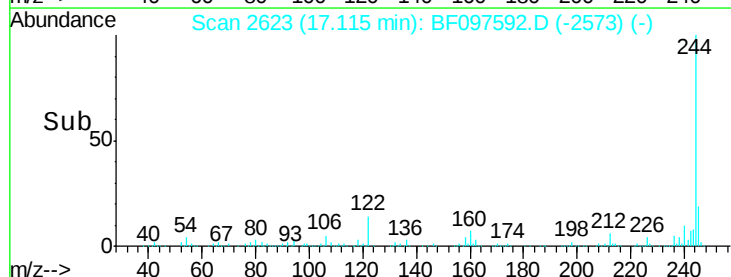
122 14.1 10.3 15.5

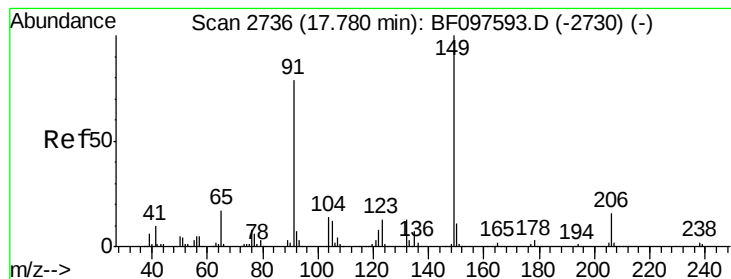


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 31.457 ng

RT: 17.78 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

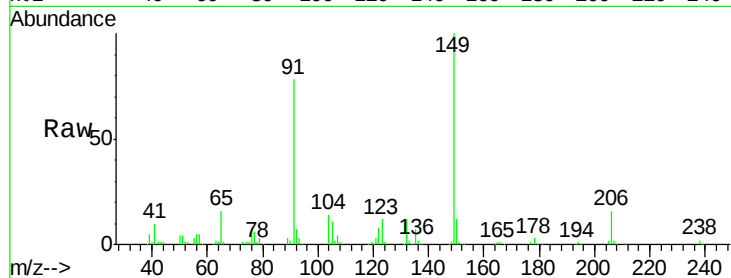
Tgt Ion:149 Resp: 217342

Ion Ratio Lower Upper

149 100

91 77.6 45.0 67.4#

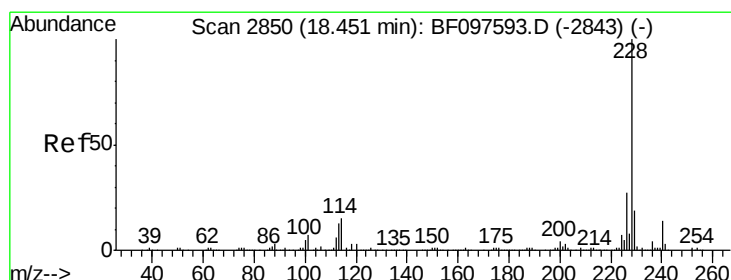
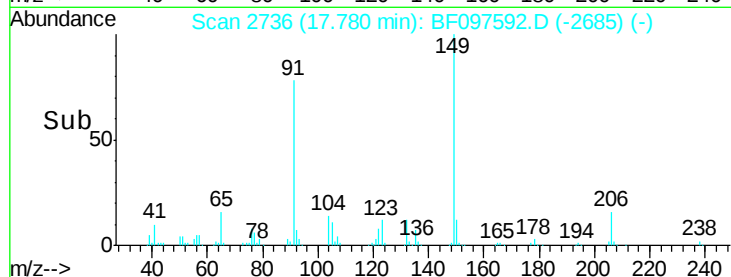
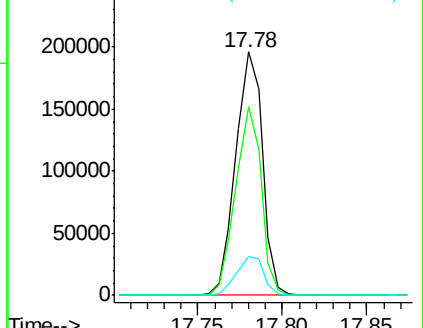
206 15.8 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.273 ng

RT: 18.44 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

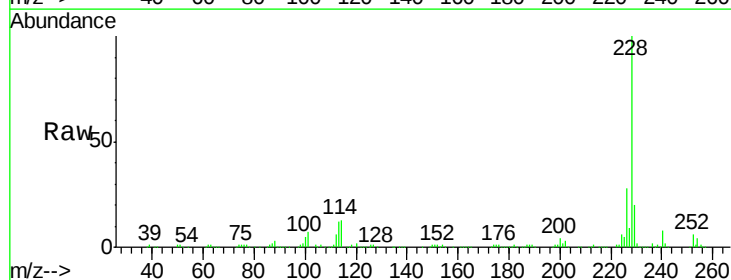
Tgt Ion:228 Resp: 311537

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

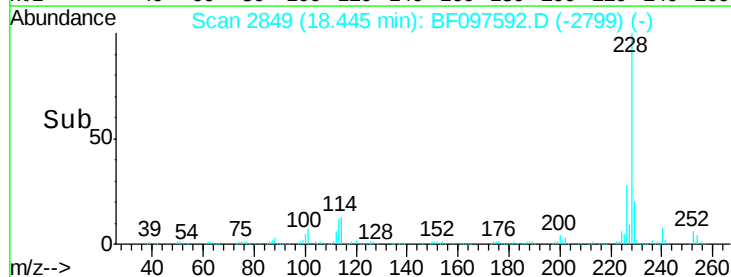
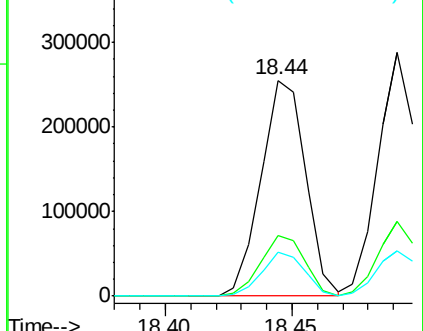
229 20.1 16.3 24.5

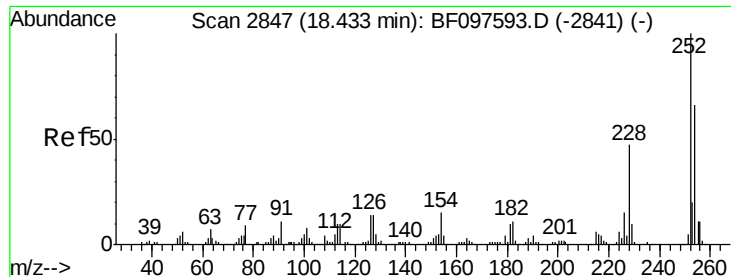


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

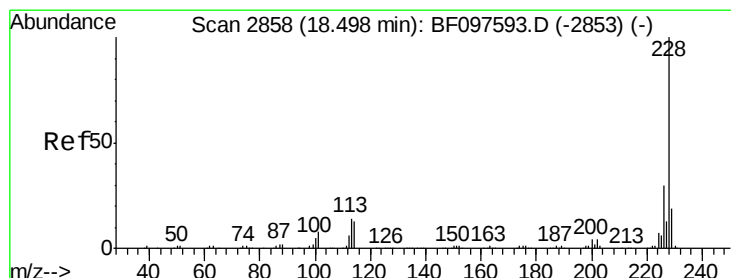
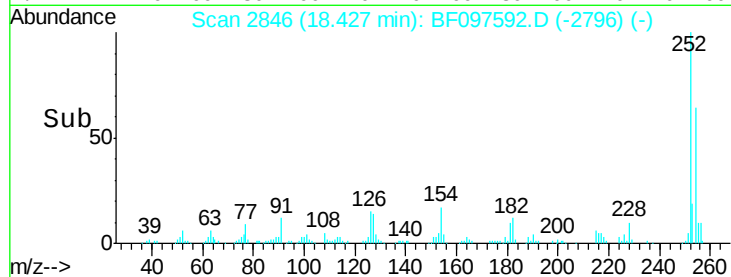
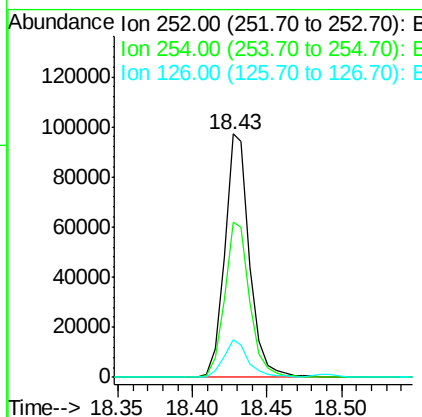
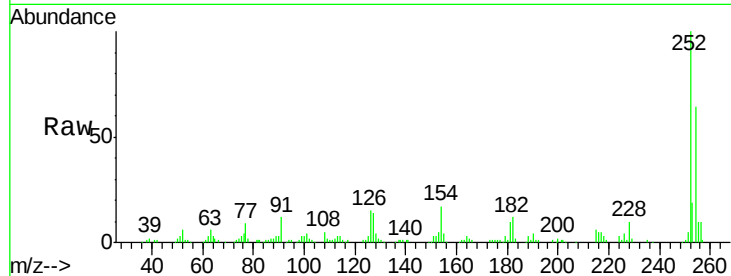




#81
 3,3'-Dichlorobenzidine
 Concen: 25.939 ng
 RT: 18.43 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

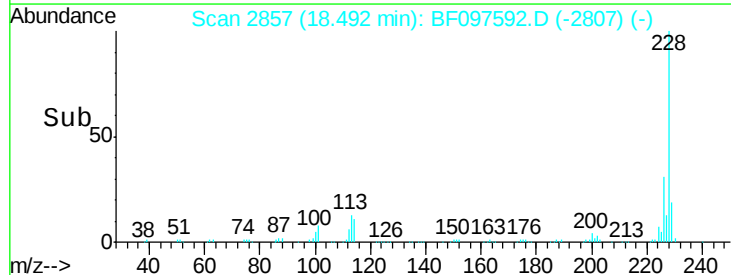
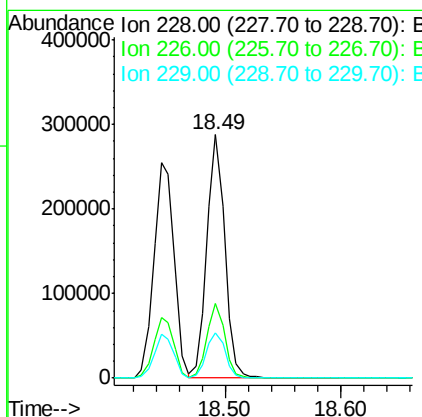
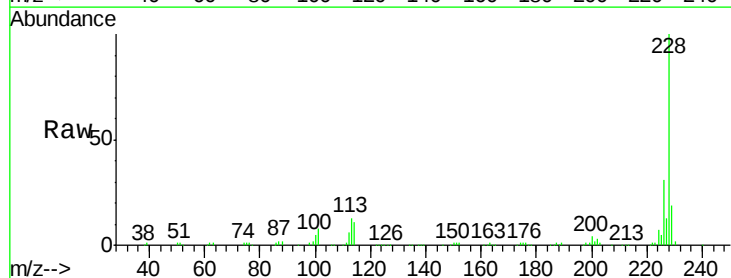
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

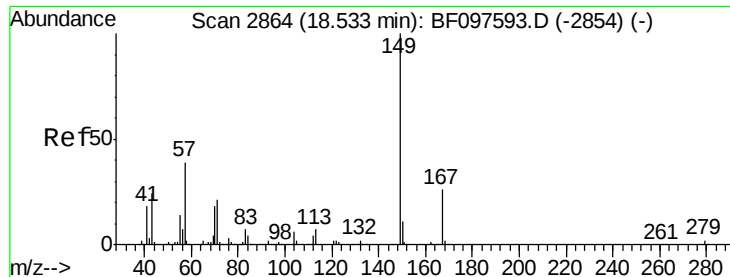
Tgt Ion:252 Resp: 113683
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.5 77.3
 126 15.2 15.8 23.8#



#82
 Chrysene
 Concen: 25.416 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:228 Resp: 313102
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 18.6 15.8 23.6

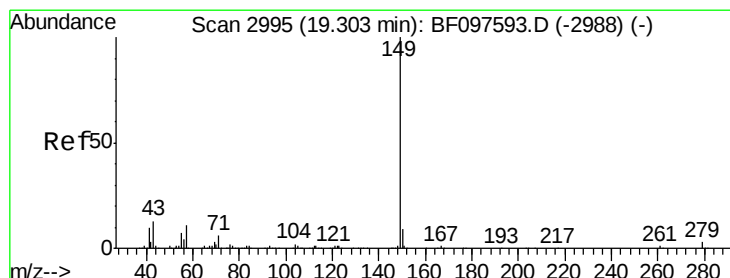
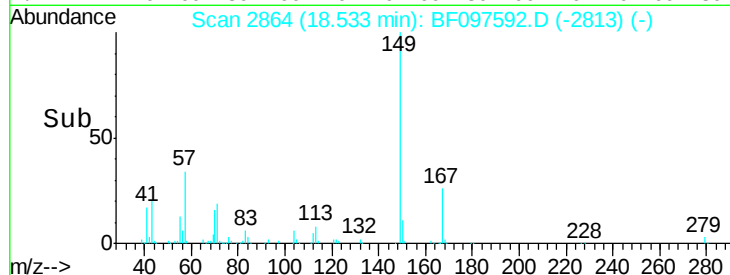
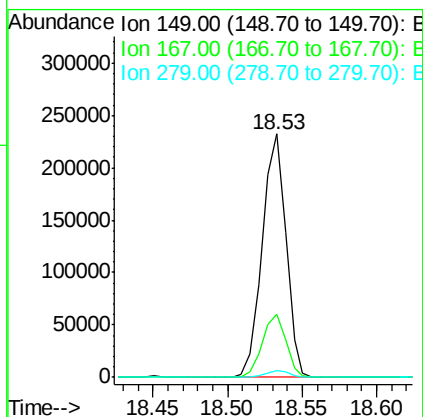
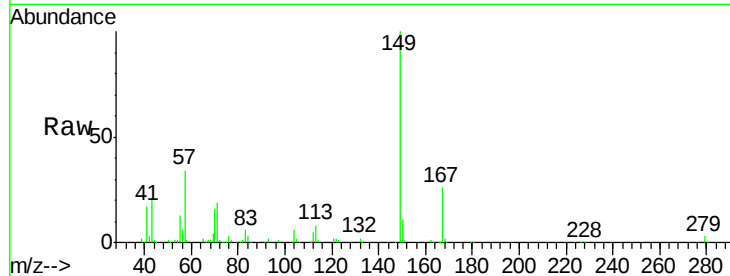




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.165 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

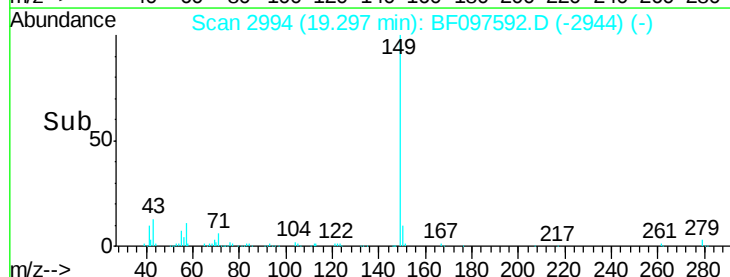
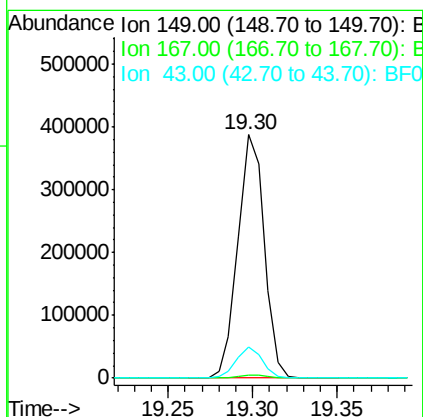
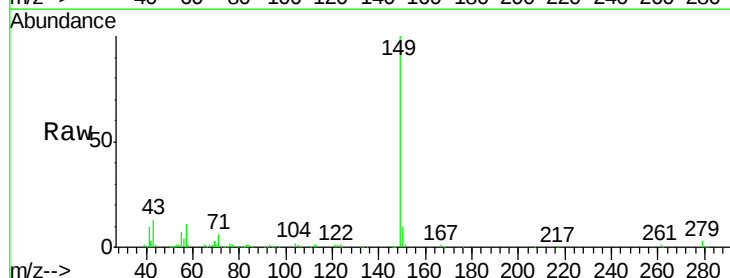
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

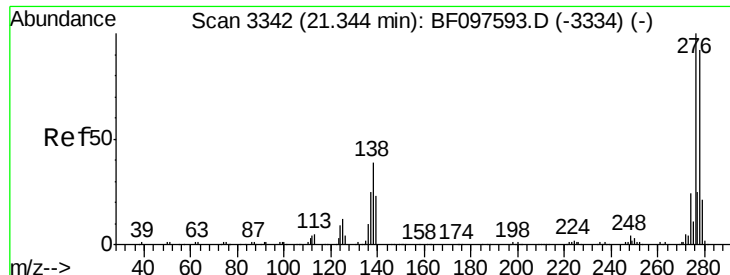
Tgt Ion:149 Resp: 255004
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 2.9 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 26.409 ng
 RT: 19.30 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion:149 Resp: 424125
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.9 8.5 12.7#

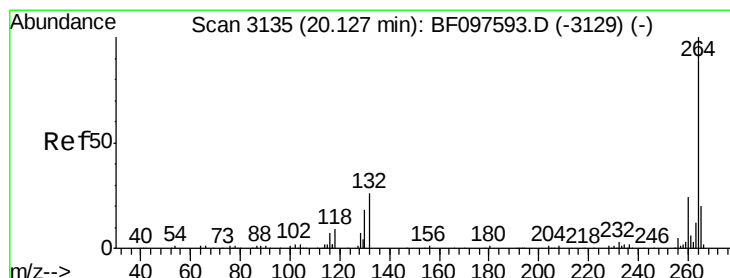
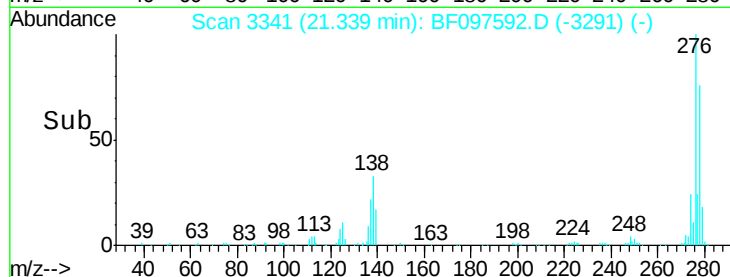
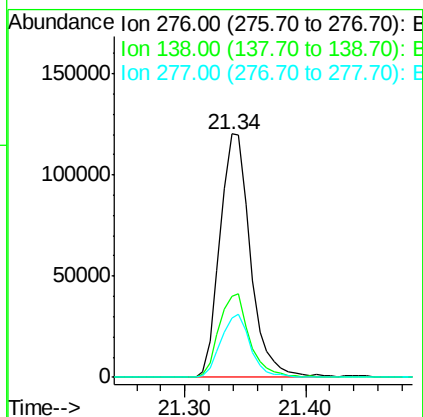
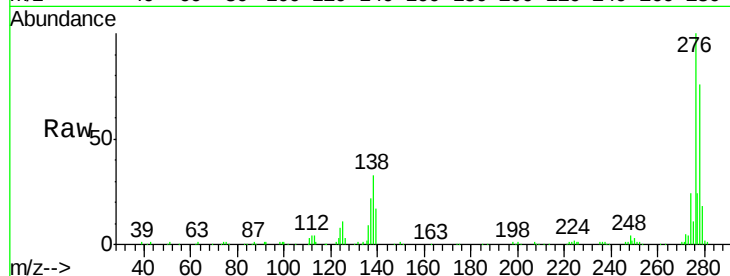




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.057 ng
 RT: 21.34 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

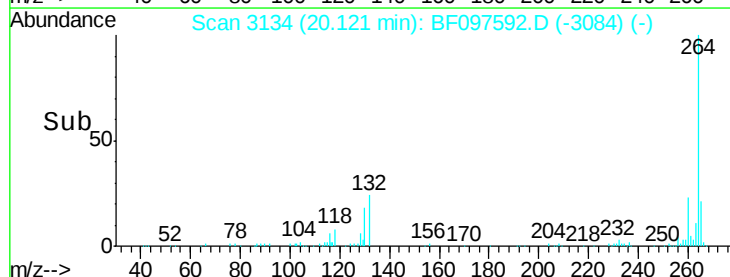
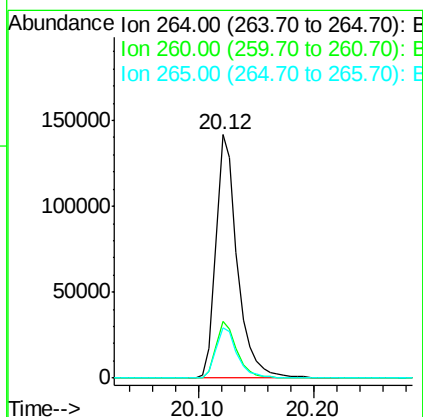
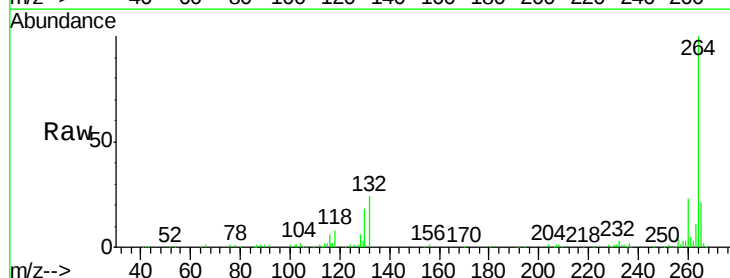
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

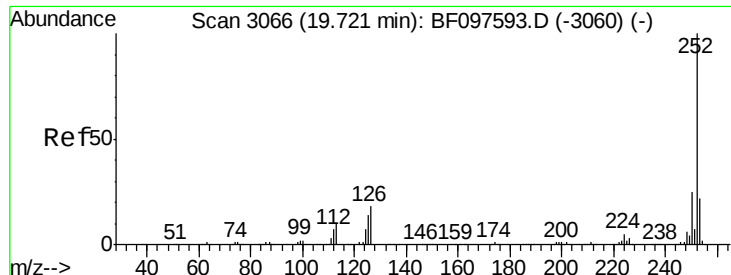
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097592.D
 Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.6	17.2	25.8

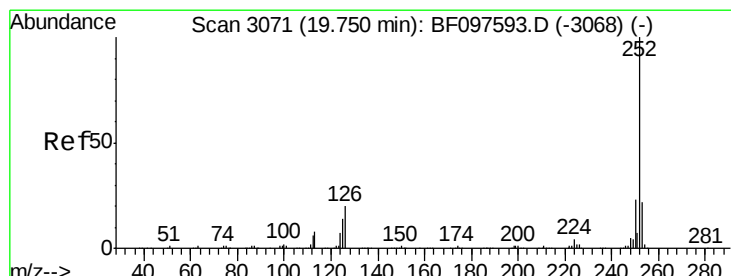
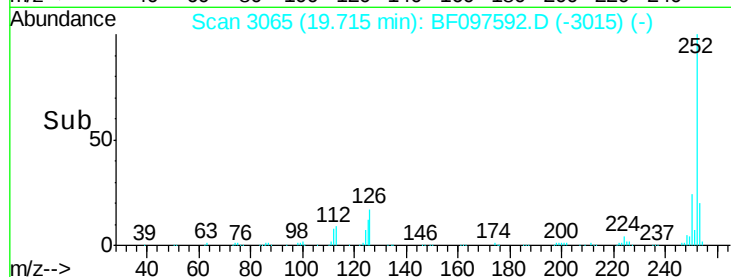
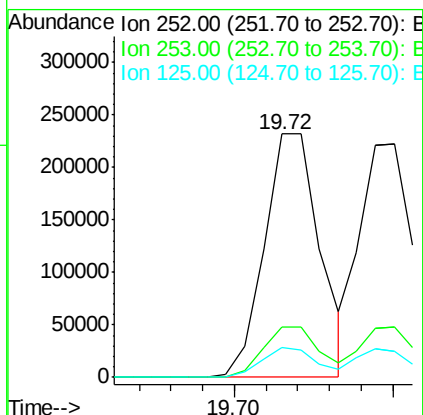
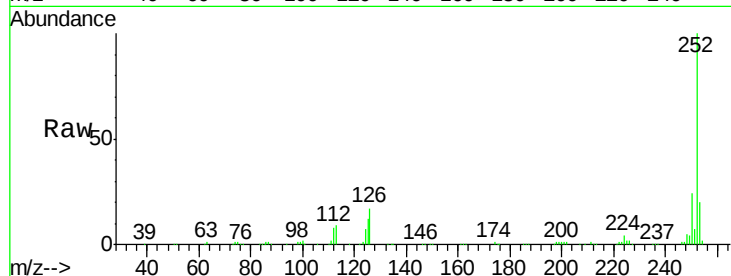




#87
Benzo(b)fluoranthene
Concen: 24.977 ng
RT: 19.72 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

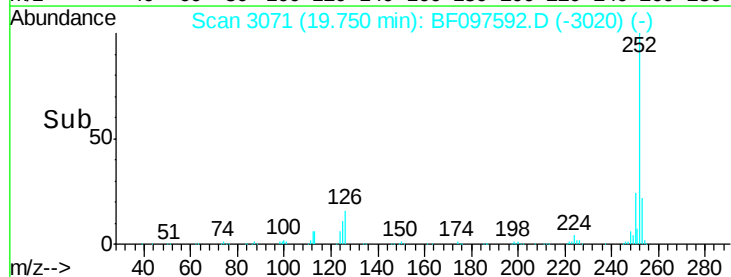
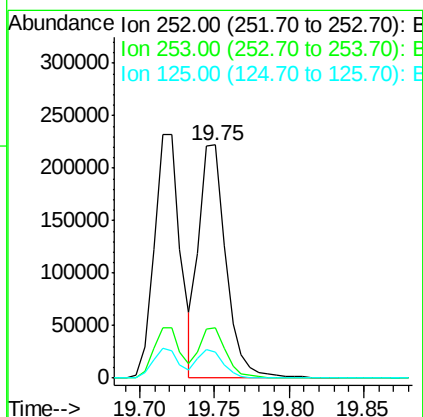
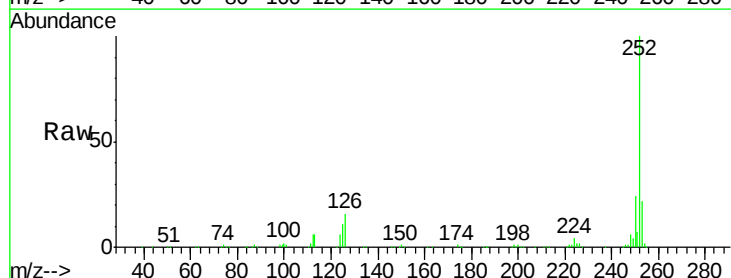
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

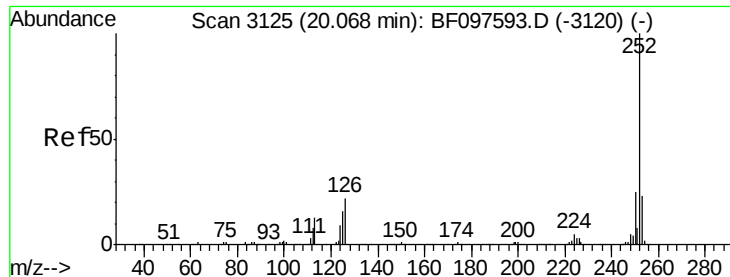
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.1	27.1
125	12.0	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 25.620 ng
RT: 19.75 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BF097592.D
Acq: 11 Aug 2017 13:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	11.3	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 24.696 ng

RT: 20.07 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

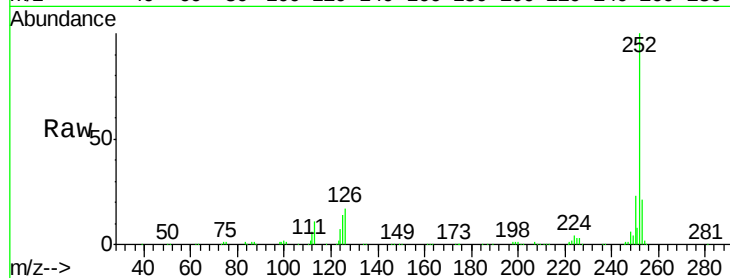
Tgt Ion:252 Resp: 257566

Ion Ratio Lower Upper

252 100

253 20.6 17.5 26.3

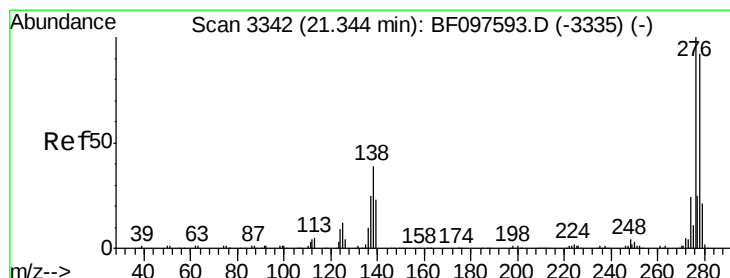
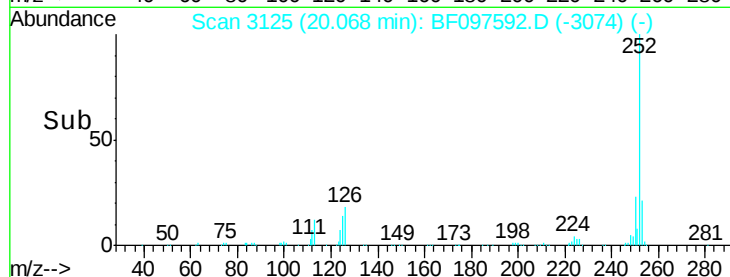
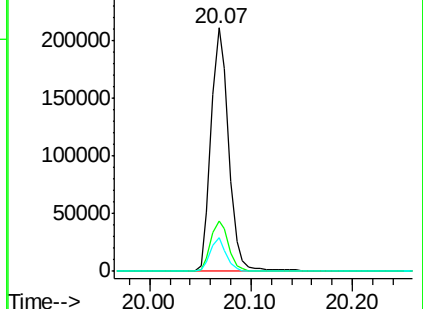
125 13.7 11.0 16.4



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: 20.886 ng

RT: 21.34 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BF097592.D

Acq: 11 Aug 2017 13:02

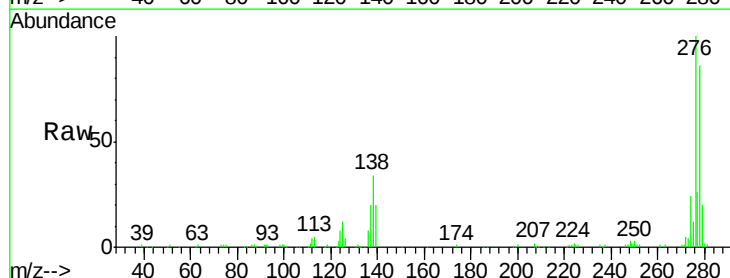
Tgt Ion:278 Resp: 184783

Ion Ratio Lower Upper

278 100

139 23.6 16.6 24.8

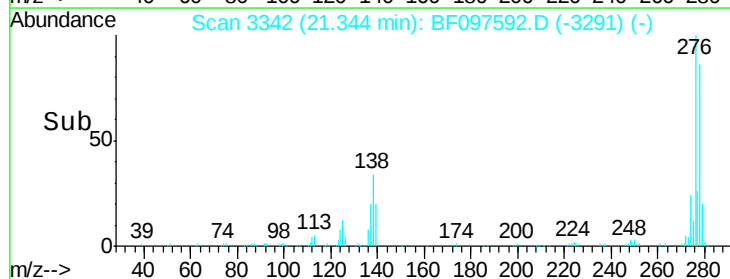
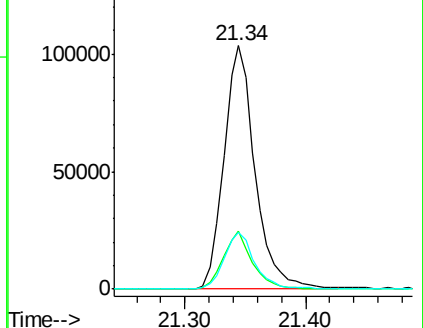
279 23.4 19.3 28.9

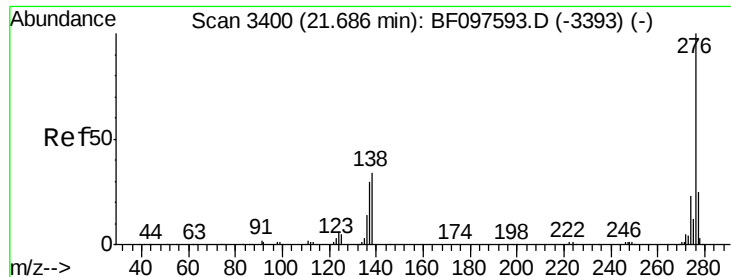


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 20.273 ng

RT: 21.69 min Scan# 3400

Delta R.T. -0.00 min

Lab File: BF097592.D

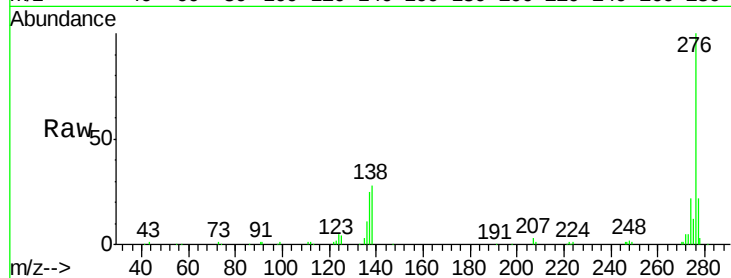
Acq: 11 Aug 2017 13:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion: 276 Resp: 182855

Ion Ratio Lower Upper

276 100

277 21.9 18.6 28.0

138 28.2 25.4 38.0

