

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097591.D
 Acq On : 11 Aug 2017 12:30
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 11 14:35:51 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	7.50	152	115871	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	487890	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	197513	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	333707	20.00	ng	0.00
75) Chrysene-d12	18.46	240	291337	20.00	ng	0.00
86) Perylene-d12	20.12	264	242796	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	153209	21.07	ng	0.02
7) Phenol-d6	7.05	99	210273	24.15	ng	0.00
23) Nitrobenzene-d5	8.42	82	174853	22.26	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	33281	19.04	ng	0.00
44) 2-Fluorobiphenyl	11.31	172	298554	21.03	ng	-0.01
78) Terphenyl-d14	17.11	244	271952	23.17	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.84	88	30726	8.882	ng	# 66
3) Pyridine	2.44	79	93945	11.555	ng	# 60
4) n-Nitrosodimethylamine	2.39	42	46559	15.063	ng	# 71
6) Aniline	7.00	93	148312	13.022	ng	98
8) 2-Chlorophenol	7.19	128	89347	11.556	ng	94
9) Benzaldehyde	6.82	77	70339	11.978	ng	96
10) Phenol	7.07	94	118534	13.126	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	98615	13.785	ng	89
12) 1,3-Dichlorobenzene	7.41	146	100110	11.439	ng	97
13) 1,4-Dichlorobenzene	7.53	146	101667	11.456	ng	93
14) 1,2-Dichlorobenzene	7.77	146	94211	11.515	ng	96
15) Benzyl Alcohol	7.80	79	66899	11.196	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.00	45	189664	18.870	ng	91
17) 2-Methylphenol	8.02	107	68724	10.592	ng	96
18) Hexachloroethane	8.29	117	35276	12.035	ng	# 83
19) n-Nitroso-di-n-propylamine	8.22	70	66539	12.061	ng	# 85
20) 3+4-Methylphenols	8.30	107	87274	10.596	ng	# 62
22) Acetophenone	8.19	105	121924	10.677	ng	# 95
24) Nitrobenzene	8.45	77	89130	10.621	ng	# 92
25) Isophorone	8.84	82	153148	10.441	ng	99
26) 2-Nitrophenol	8.96	139	45541	10.364	ng	# 79
27) 2,4-Dimethylphenol	9.10	122	79680	11.684	ng	91
28) bis(2-Chloroethoxy)methane	9.23	93	111294	11.510	ng	98
29) 2,4-Dichlorophenol	9.40	162	62992	9.591	ng	94
30) 1,2,4-Trichlorobenzene	9.47	180	68696	10.052	ng	98
31) Naphthalene	9.57	128	270589	11.051	ng	97
32) Benzoic acid	9.36	122	26007	6.609	ng	89
33) 4-Chloroaniline	9.72	127	109986	11.492	ng	97
34) Hexachlorobutadiene	9.79	225	37949	10.747	ng	96
35) Caprolactam	10.28	113	20387	10.432	ng	# 55
36) 4-Chloro-3-methylphenol	10.58	107	68650	9.985	ng	92
37) 2-Methylnaphthalene	10.70	142	161096	9.738	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	58953	9.973	ng	99
40) Hexachlorocyclopentadiene	10.96	237	814	0.597	ng	92

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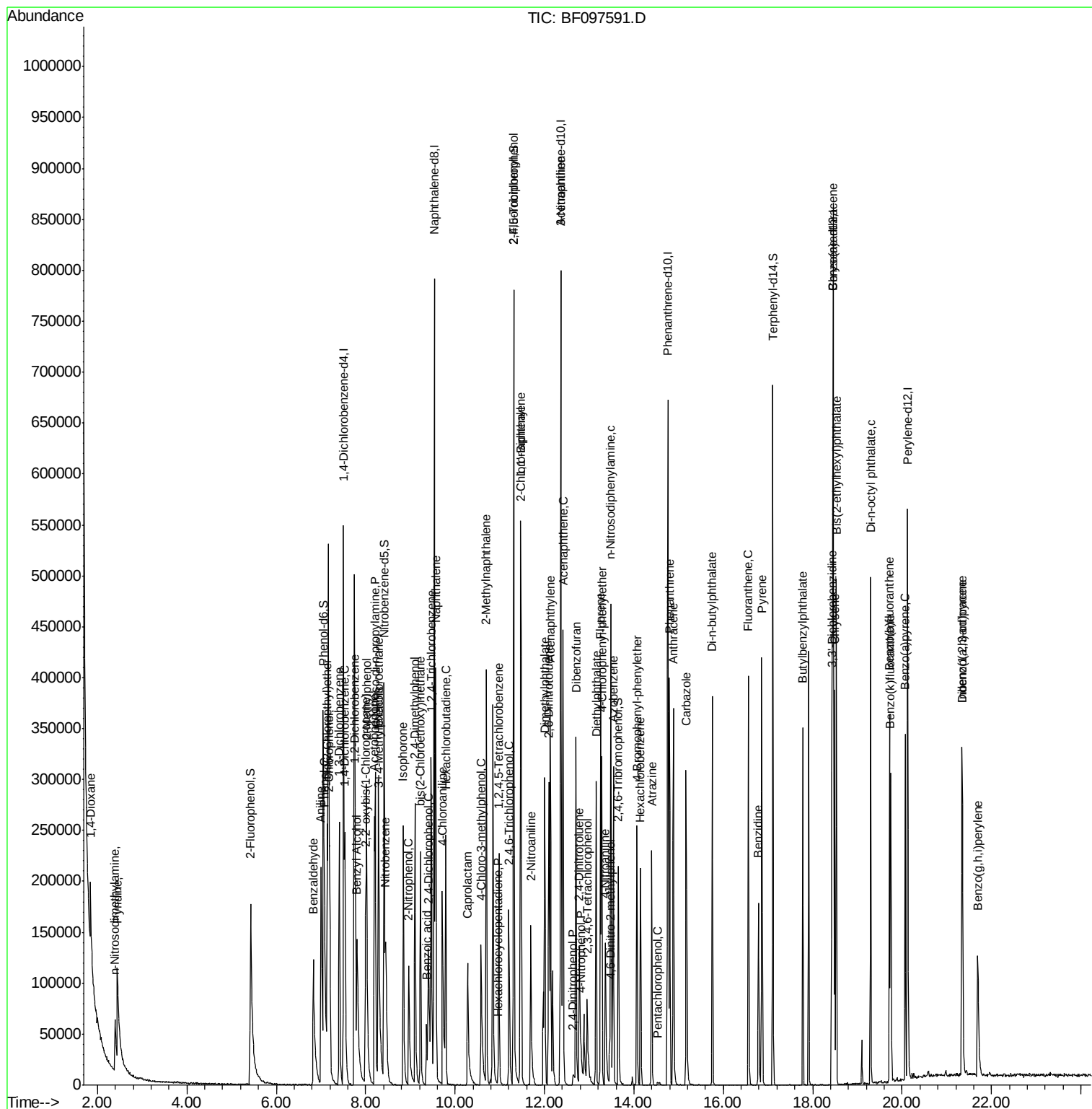
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	38763	10.199	ng	97
43) 2,4,5-Trichlorophenol	11.30	196	37882	9.371	ng	94
45) 1,1'-Biphenyl	11.46	154	194158	11.927	ng	96
46) 2-Chloronaphthalene	11.48	162	145519	11.441	ng	93
47) 2-Nitroaniline	11.69	65	51590	13.861	ng	98
48) Acenaphthylene	12.13	152	224610	10.327	ng	98
49) Dimethylphthalate	12.00	163	157272	10.487	ng	99
50) 2,6-Dinitrotoluene	12.10	165	33155	10.136	ng #	70
51) Acenaphthene	12.42	154	134302	10.692	ng	98
52) 3-Nitroaniline	12.37	138	43140	11.320	ng #	95
53) 2,4-Dinitrophenol	12.65	184	4490	2.842	ng #	79
54) Dibenzofuran	12.70	168	191774	10.847	ng	99
55) 4-Nitrophenol	12.82	139	10479	5.285	ng #	59
56) 2,4-Dinitrotoluene	12.78	165	44885	10.159	ng #	82
57) Fluorene	13.25	166	158400	10.296	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.96	232	21681	7.838	ng #	95
59) Diethylphthalate	13.16	149	153908	10.664	ng	98
60) 4-Chlorophenyl-phenylether	13.29	204	67216	10.046	ng	97
61) 4-Nitroaniline	13.36	138	40969	11.514	ng	90
62) Azobenzene	13.54	77	149825	11.455	ng	93
64) 4,6-Dinitro-2-methylphenol	13.46	198	15944	7.269	ng	89
65) n-Nitrosodiphenylamine	13.49	169	134639	11.228	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	38373	11.064	ng	99
67) Hexachlorobenzene	14.14	284	40992	11.995	ng #	86
68) Atrazine	14.40	200	33507	10.040	ng	95
69) Pentachlorophenol	14.53	266	2111	1.886	ng	92
70) Phenanthrene	14.80	178	213908	11.109	ng	97
71) Anthracene	14.88	178	220008	10.945	ng	96
72) Carbazole	15.17	167	208766	10.657	ng	96
73) Di-n-butylphthalate	15.76	149	241415	11.584	ng #	97
74) Fluoranthene	16.56	202	208929	10.963	ng	99
76) Benzidine	16.79	184	101524	9.074	ng #	93
77) Pyrene	16.86	202	220721	10.154	ng	99
79) Butylbenzylphthalate	17.78	149	93991	9.900	ng #	83
80) Benzo(a)anthracene	18.44	228	181024	10.687	ng	97
81) 3,3'-Dichlorobenzidine	18.43	252	65664	10.904	ng	98
82) Chrysene	18.49	228	183073	10.815	ng	100
83) Bis(2-ethylhexyl)phthalate	18.53	149	147394	11.006	ng	99
84) Di-n-octyl phthalate	19.30	149	251617	11.402	ng #	91
85) Indeno(1,2,3-cd)pyrene	21.34	276	130482	9.009	ng	96
87) Benzo(b)fluoranthene	19.72	252	159643	10.501	ng	97
88) Benzo(k)fluoranthene	19.74	252	157950	10.869	ng	95
89) Benzo(a)pyrene	20.07	252	146486	10.483	ng	97
90) Dibenzo(a,h)anthracene	21.34	278	110118	9.290	ng	96
91) Benzo(g,h,i)perylene	21.69	276	101941	8.436	ng	96

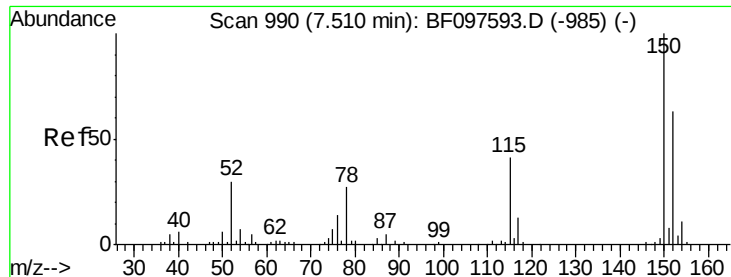
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 3      Sample Multiplier: 1
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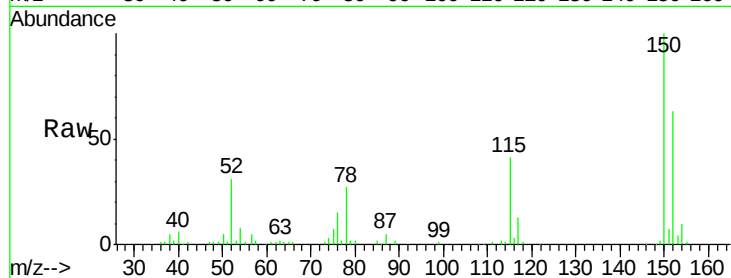


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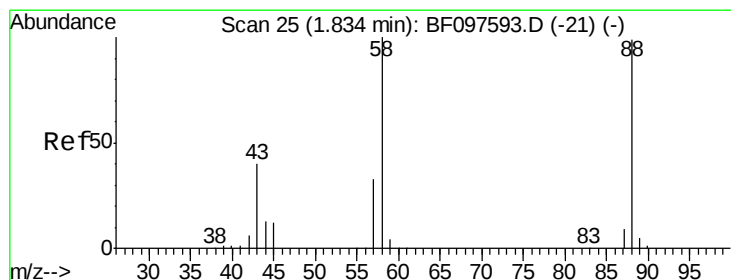
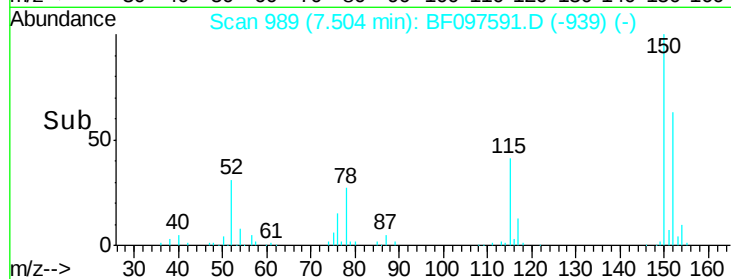
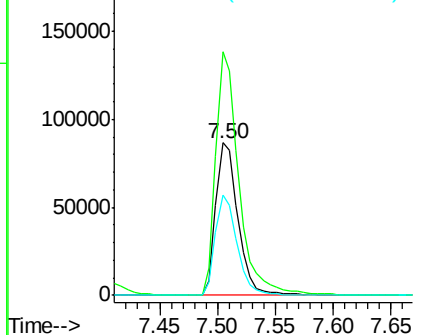
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:152 Resp: 115871
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.2
115 66.3 52.2 78.2



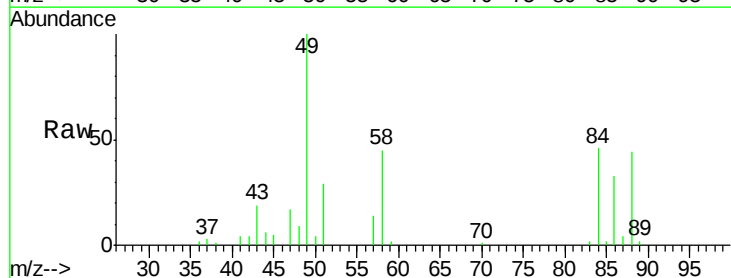
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



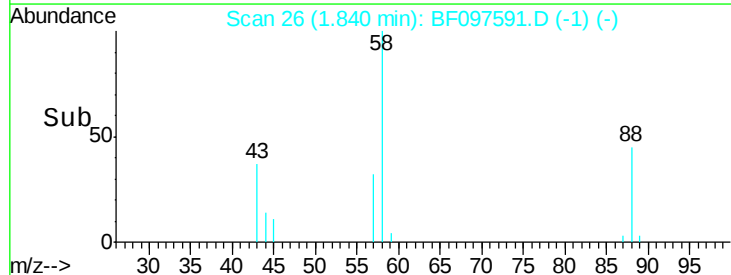
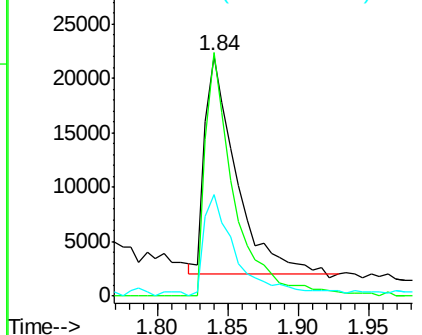
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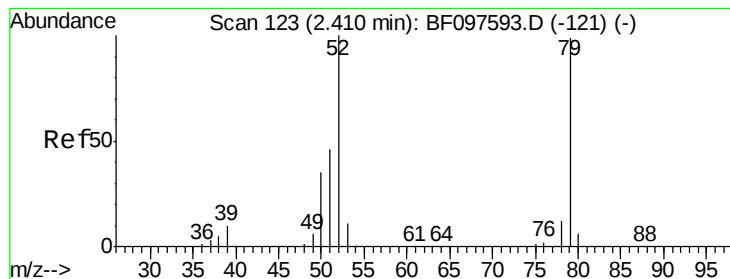
1,4-Dioxane
Concen: 8.882 ng
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion: 88 Resp: 30726
Ion Ratio Lower Upper
88 100
58 103.9 61.4 92.0#
43 50.1 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: 11.555 ng

RT: 2.44 min Scan# 128

Delta R.T. 0.03 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

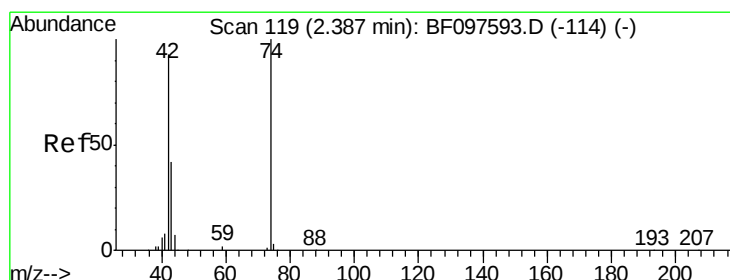
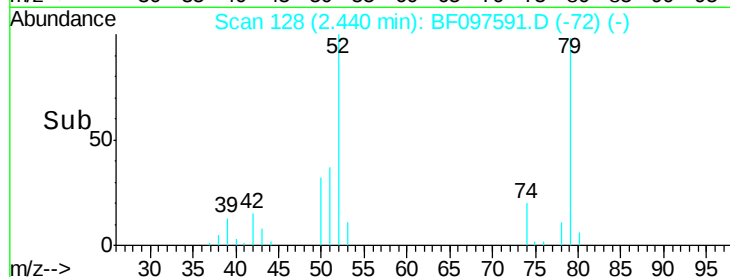
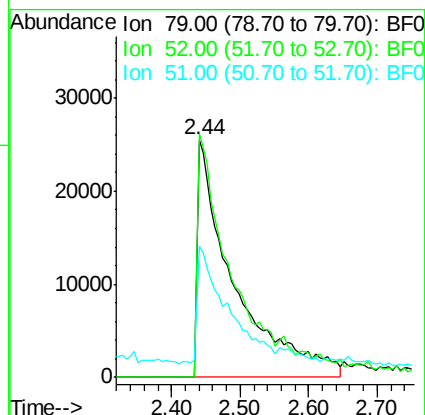
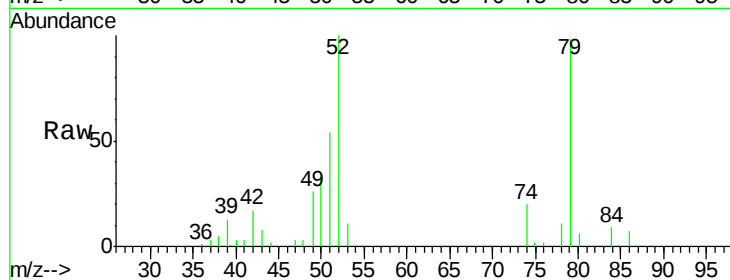
Tgt Ion: 79 Resp: 93945

Ion Ratio Lower Upper

79 100

52 102.4 54.8 82.2#

51 55.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 15.063 ng

RT: 2.39 min Scan# 120

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

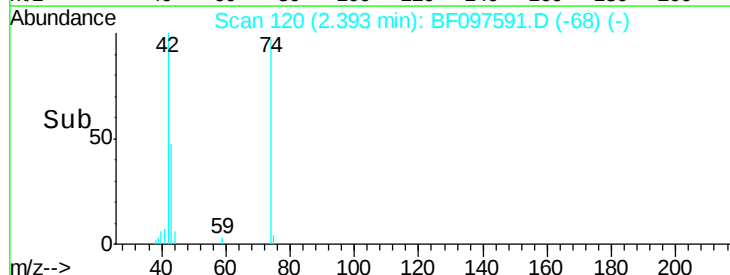
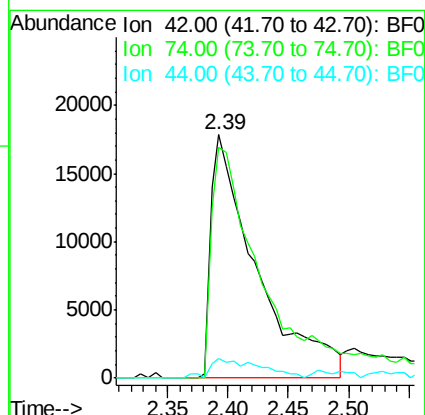
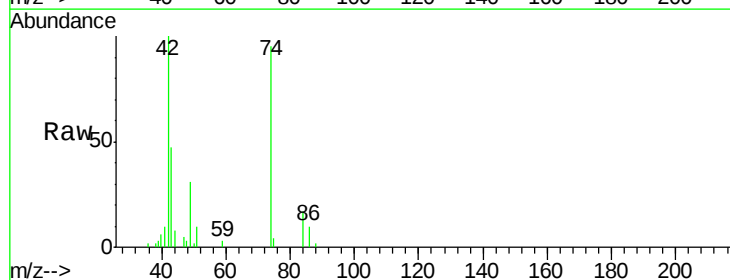
Tgt Ion: 42 Resp: 46559

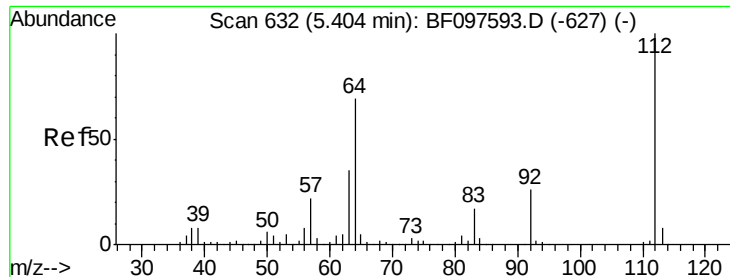
Ion Ratio Lower Upper

42 100

74 94.9 103.9 155.9#

44 8.2 5.7 8.5





#5

2-Fluorophenol

Concen: 21.069 ng

RT: 5.43 min Scan# 636

Delta R.T. 0.02 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

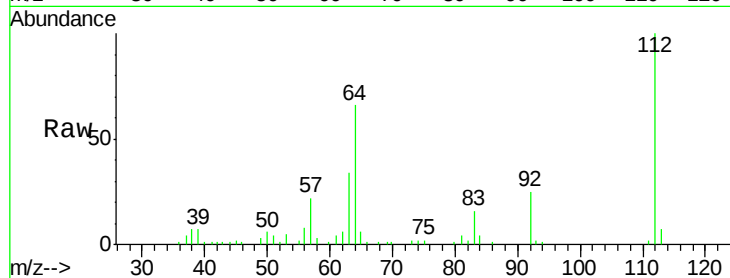
Tgt Ion: 112 Resp: 153209

Ion Ratio Lower Upper

112 100

64 65.9 46.0 69.0

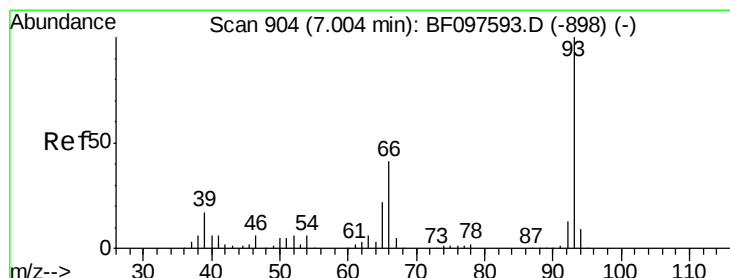
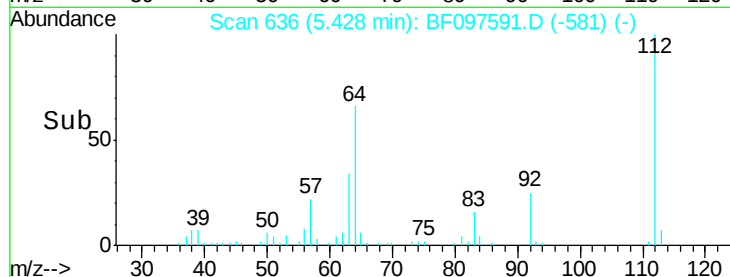
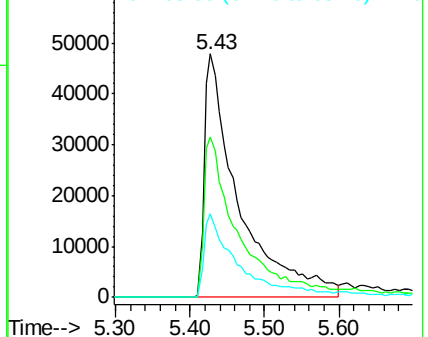
63 34.4 23.4 35.0



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: 13.022 ng

RT: 7.00 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

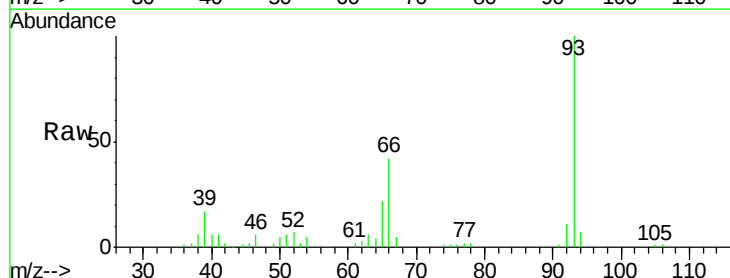
Tgt Ion: 93 Resp: 148312

Ion Ratio Lower Upper

93 100

66 41.8 32.9 49.3

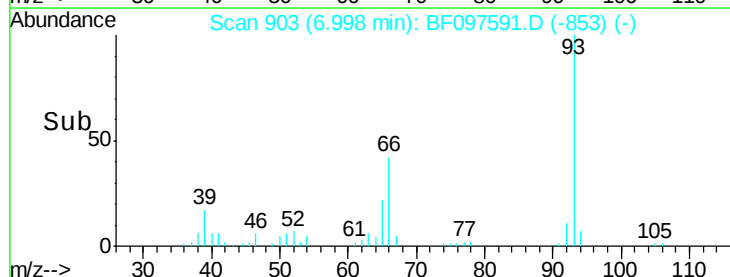
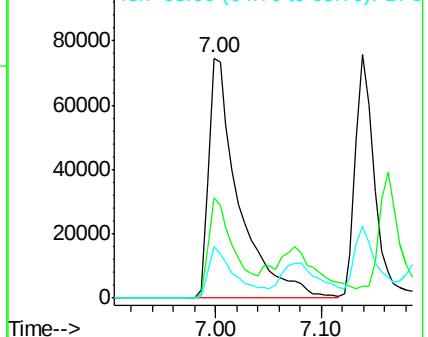
65 21.7 16.0 24.0

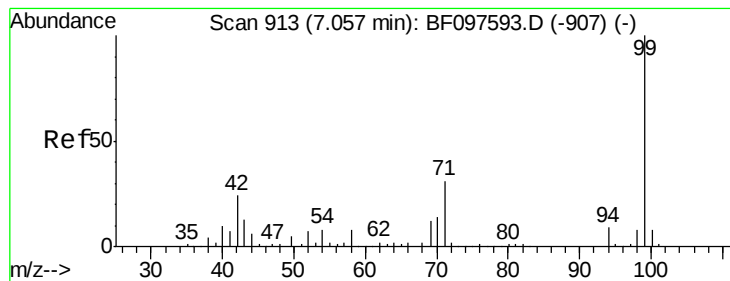


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.154 ng

RT: 7.05 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

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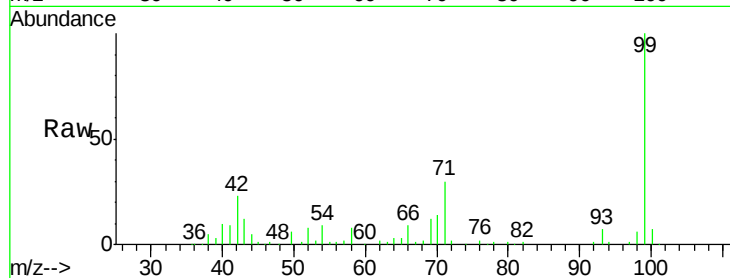
Tgt Ion: 99 Resp: 210273

Ion Ratio Lower Upper

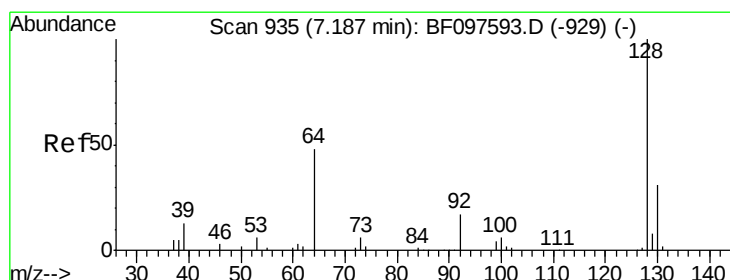
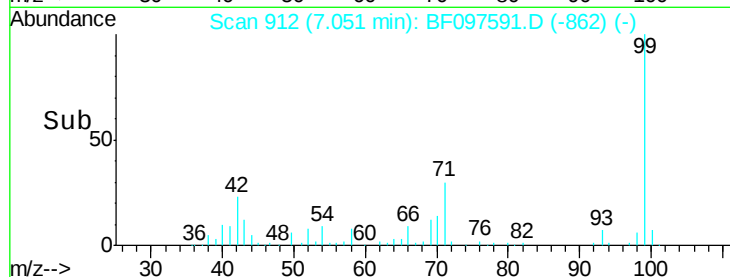
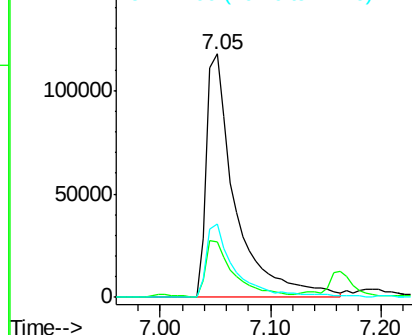
99 100

42 22.5 13.5 20.3#

71 30.0 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: 11.556 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

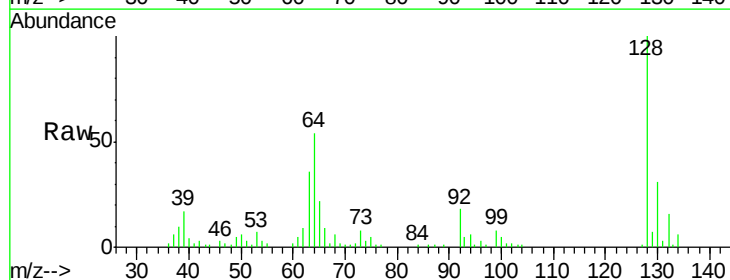
Tgt Ion: 128 Resp: 89347

Ion Ratio Lower Upper

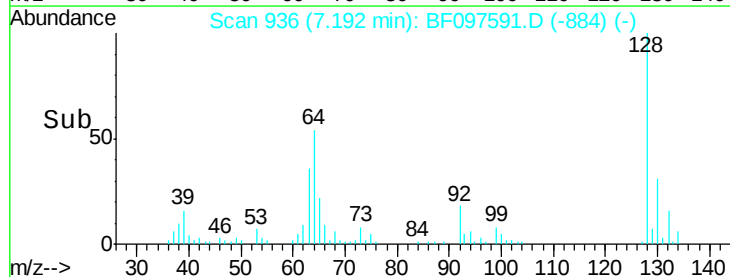
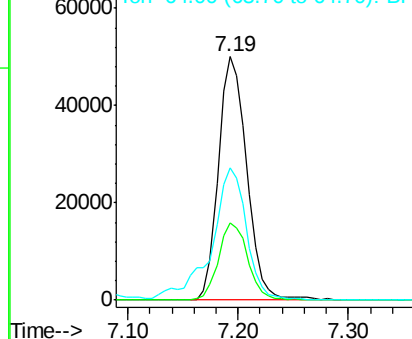
128 100

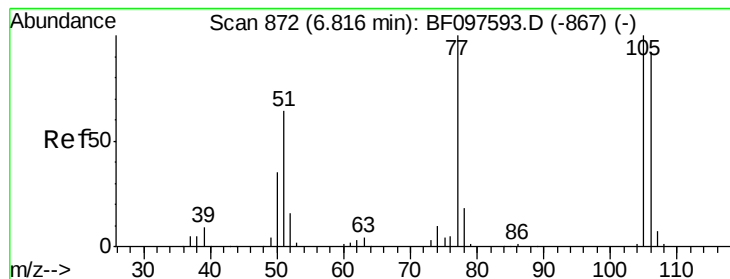
130 31.5 12.9 52.9

64 54.4 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: 11.978 ng

RT: 6.82 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

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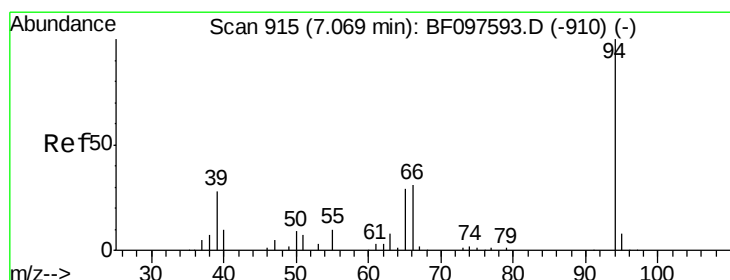
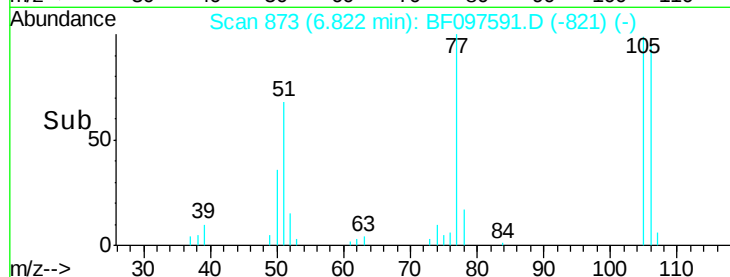
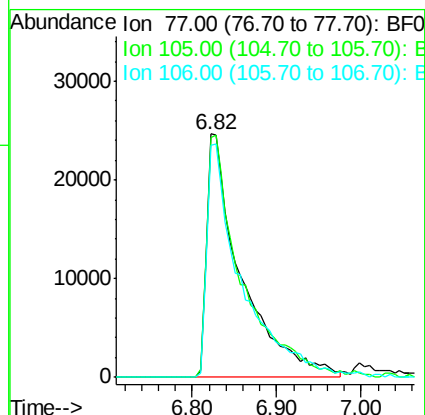
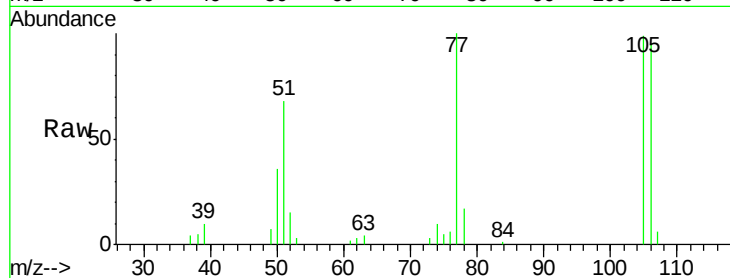
Tgt Ion: 77 Resp: 70339

Ion Ratio Lower Upper

77 100

105 98.6 83.8 123.8

106 95.3 79.1 119.1



#10

Phenol

Concen: 13.126 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

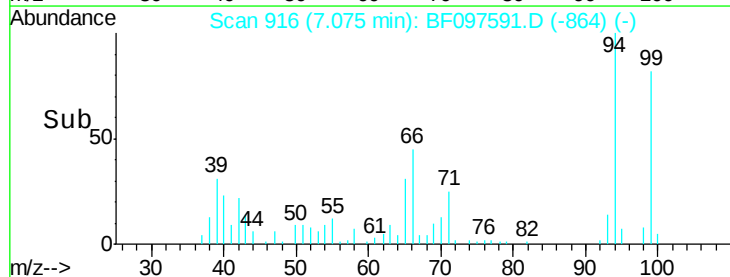
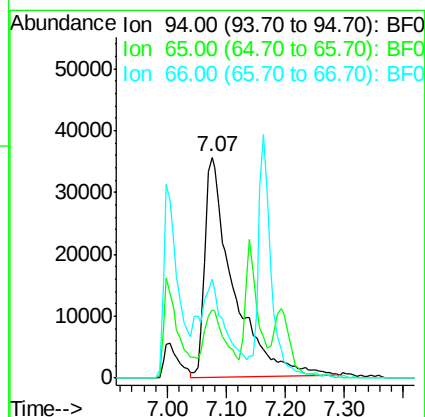
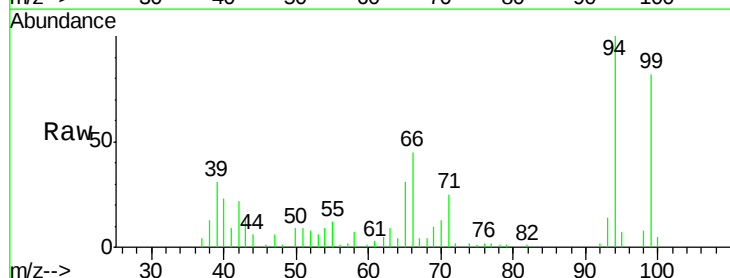
Tgt Ion: 94 Resp: 118534

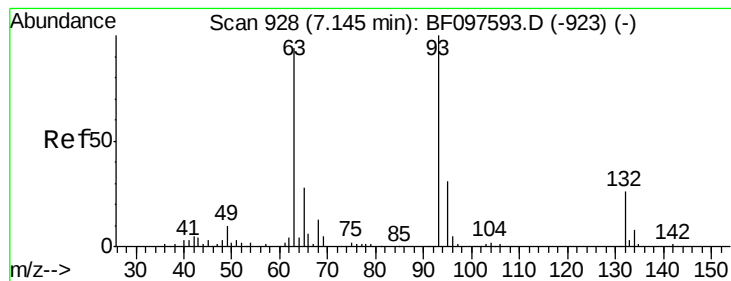
Ion Ratio Lower Upper

94 100

65 30.9 9.9 49.9

66 44.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 13.785 ng

RT: 7.14 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

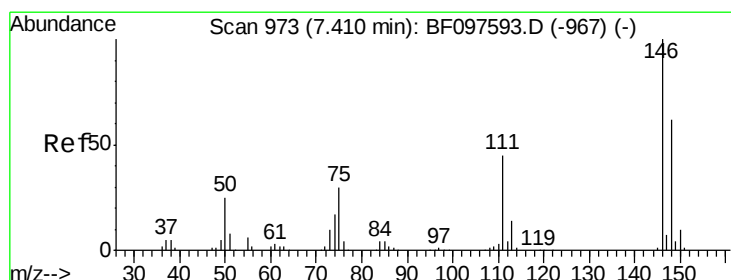
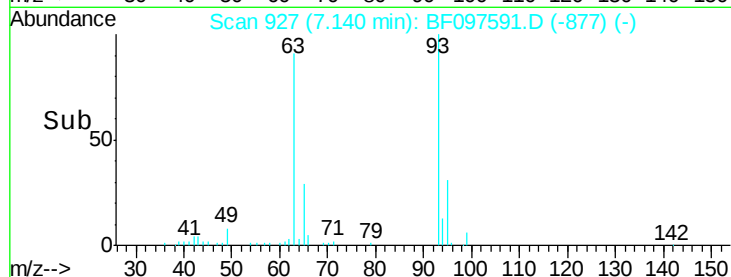
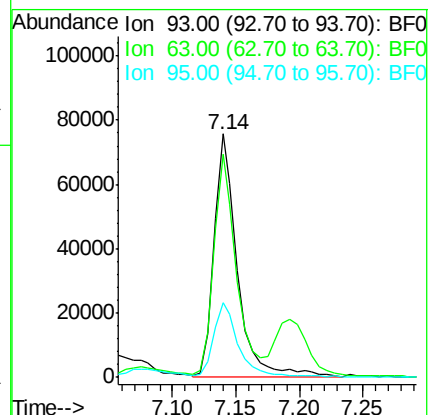
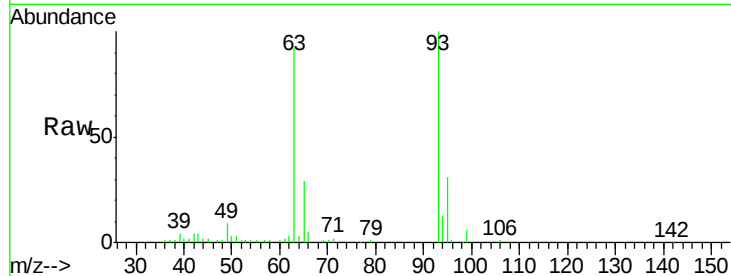
Tgt Ion: 93 Resp: 98615

Ion Ratio Lower Upper

93 100

63 91.8 59.2 99.2

95 30.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 11.439 ng

RT: 7.41 min Scan# 973

Delta R.T. -0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

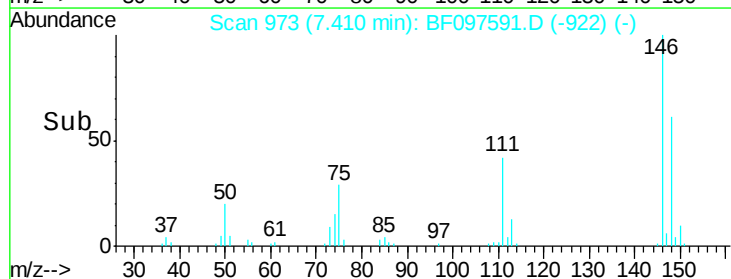
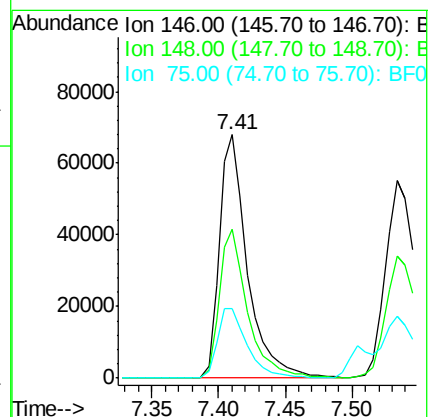
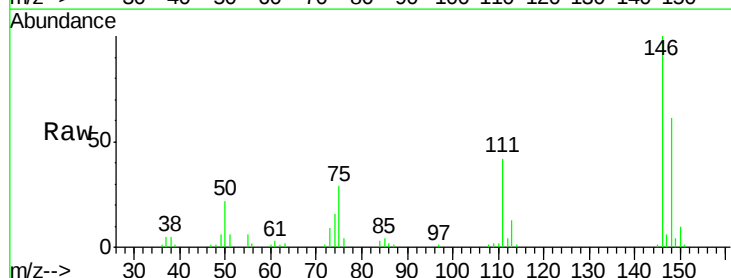
Tgt Ion: 146 Resp: 100110

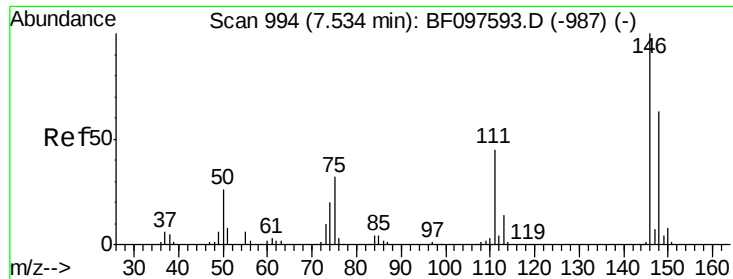
Ion Ratio Lower Upper

146 100

148 61.2 51.8 77.6

75 28.8 23.1 34.7

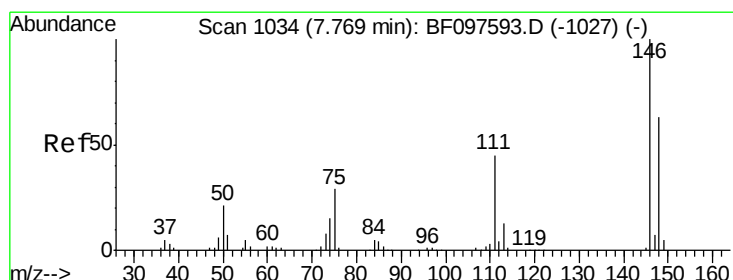
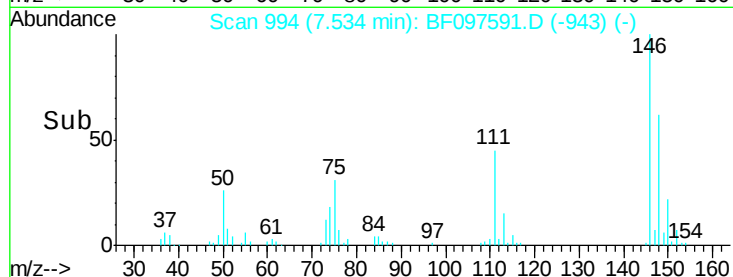
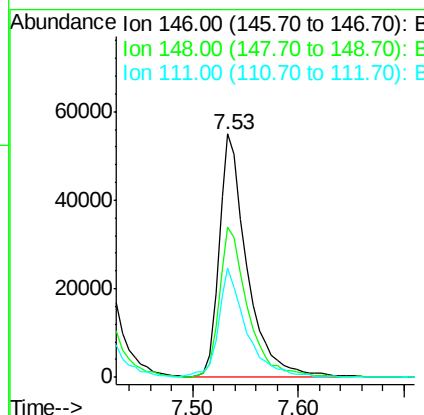
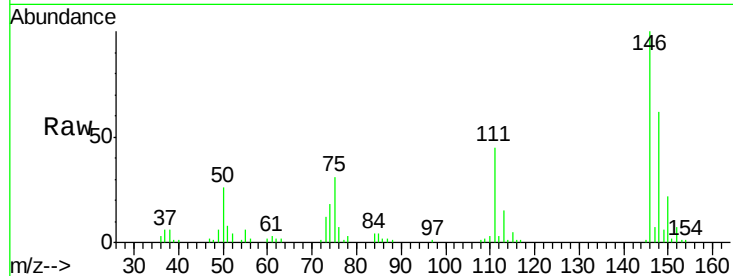




#13
 1,4-Dichlorobenzene
 Concen: 11.456 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

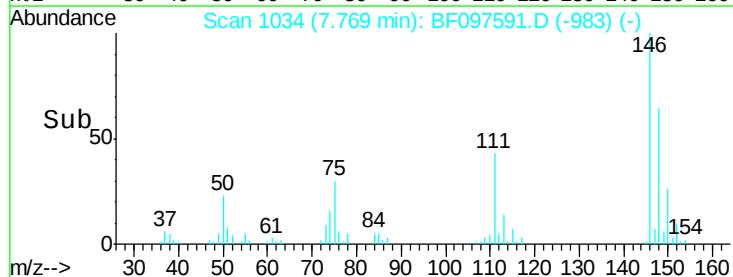
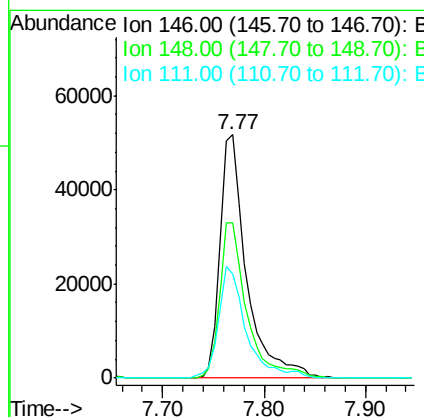
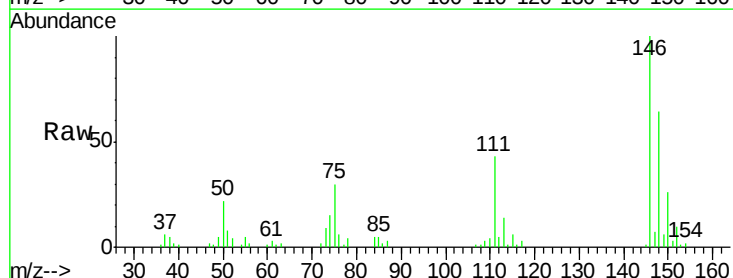
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

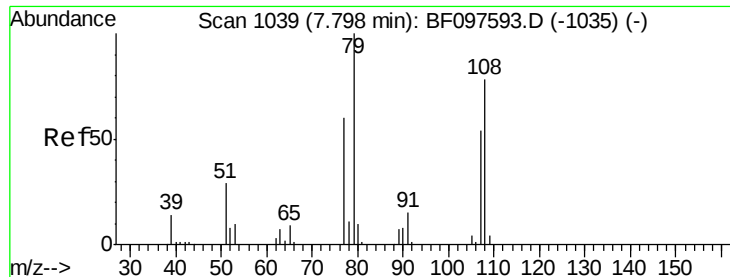
Tgt Ion:146 Resp: 101667
 Ion Ratio Lower Upper
 146 100
 148 61.7 52.2 78.2
 111 44.6 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 11.515 ng
 RT: 7.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:146 Resp: 94211
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 43.0 38.2 57.4





#15

Benzyl Alcohol

Concen: 11.196 ng

RT: 7.80 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

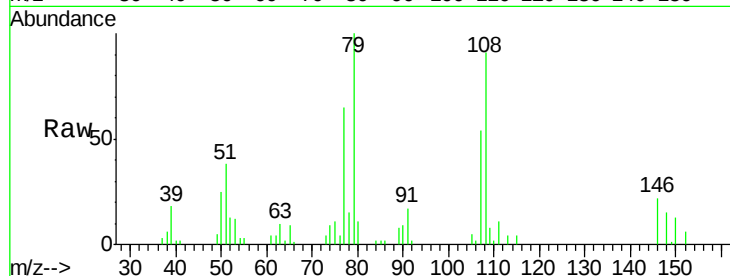
Tgt Ion: 79 Resp: 66899

Ion Ratio Lower Upper

79 100

108 91.1 63.4 95.0

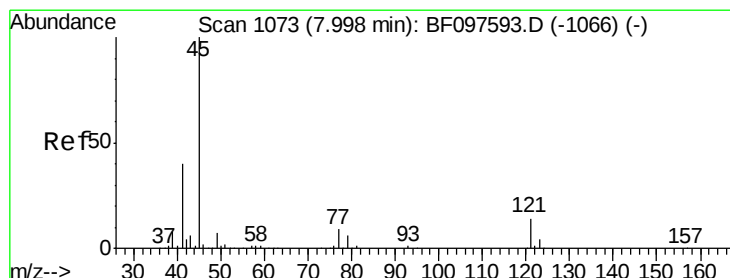
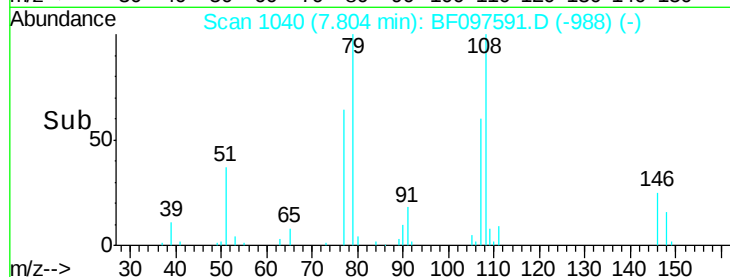
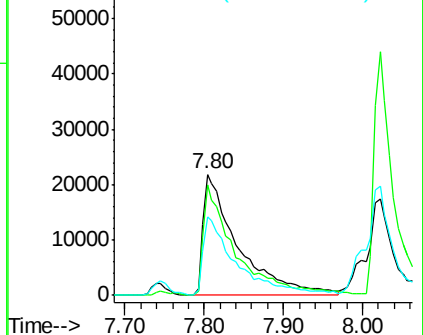
77 65.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.870 ng

RT: 8.00 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

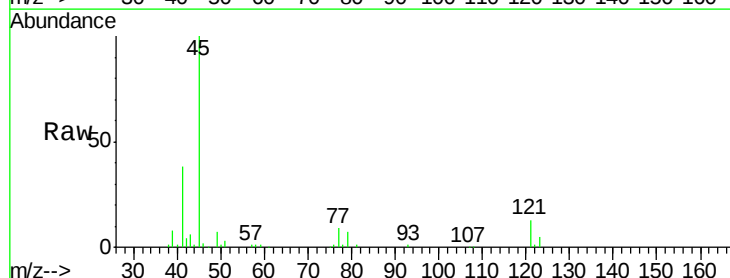
Tgt Ion: 45 Resp: 189664

Ion Ratio Lower Upper

45 100

77 9.3 0.0 33.2

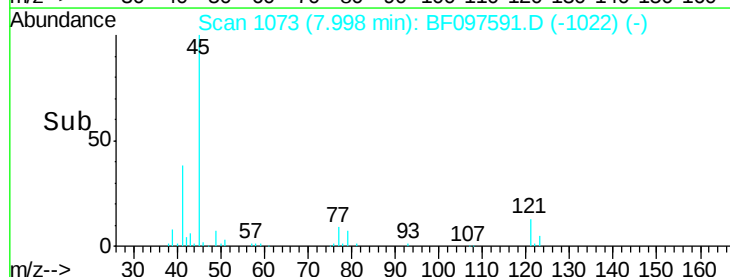
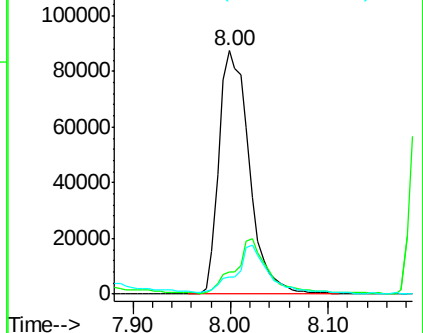
79 7.2 0.0 30.0

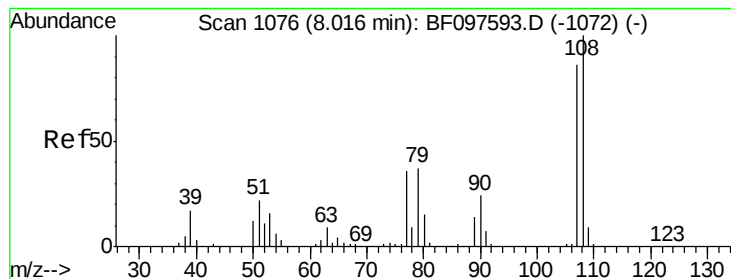


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

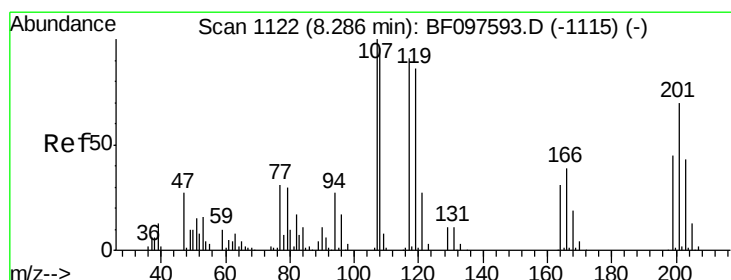
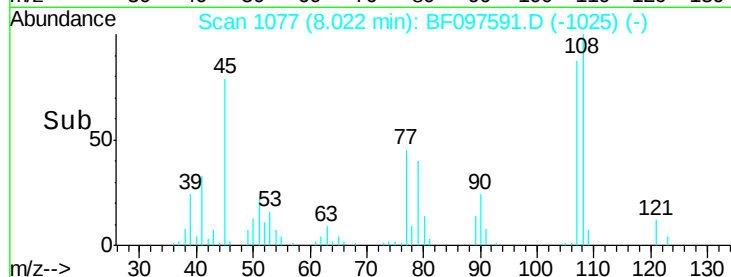
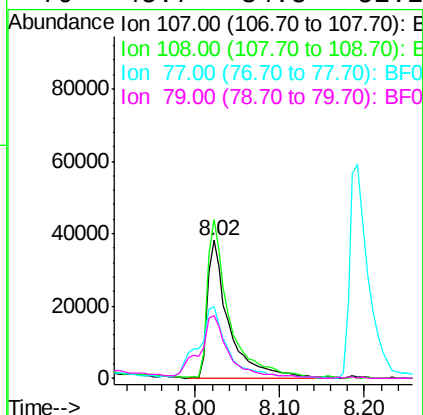
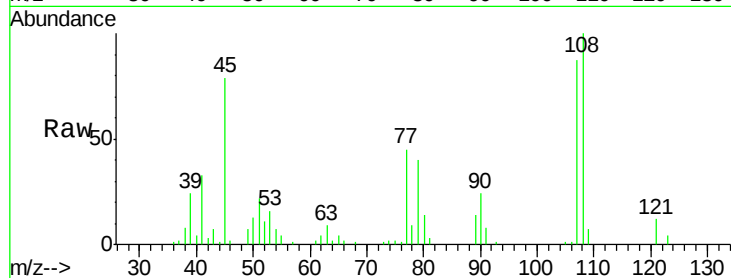




#17
 2-Methylphenol
 Concen: 10.592 ng
 RT: 8.02 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

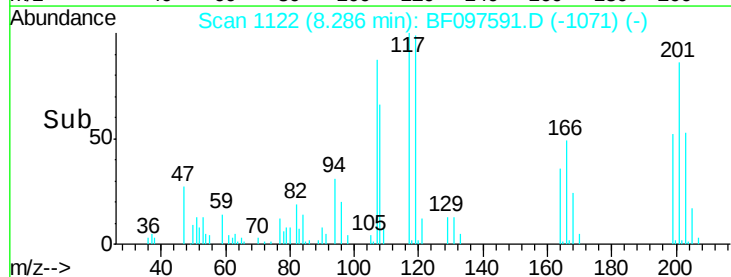
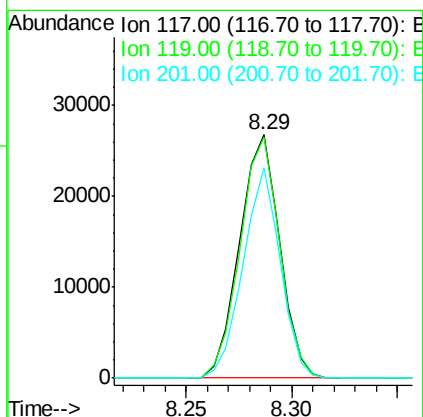
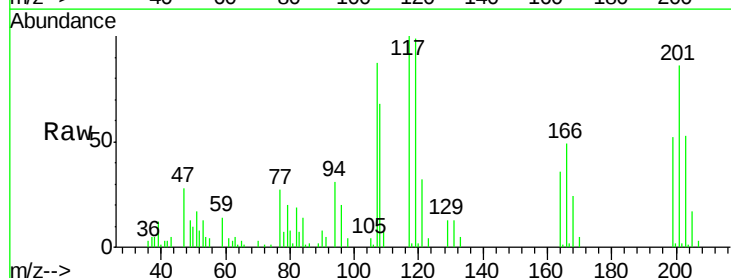
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

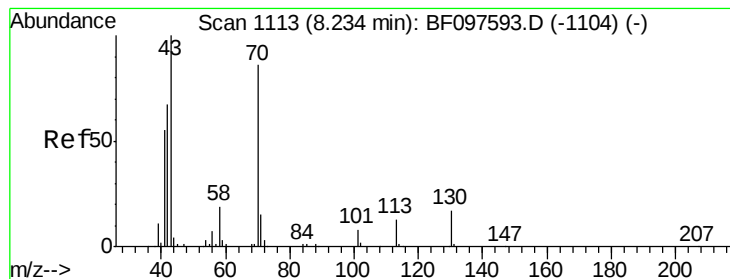
Tgt Ion:	107	Resp:	68724
Ion	Ratio	Lower	Upper
107	100		
108	115.2	93.4	140.0
77	51.6	35.8	53.6
79	45.7	34.8	52.2



#18
 Hexachloroethane
 Concen: 12.035 ng
 RT: 8.29 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:	117	Resp:	35276
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.4	116.0
201	86.3	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 12.061 ng

RT: 8.22 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 66539

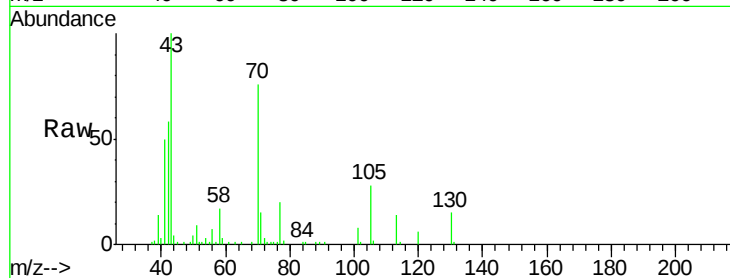
Ion Ratio Lower Upper

70 100

42 75.5 47.2 70.8#

101 9.9 7.2 10.8

130 19.4 15.9 23.9

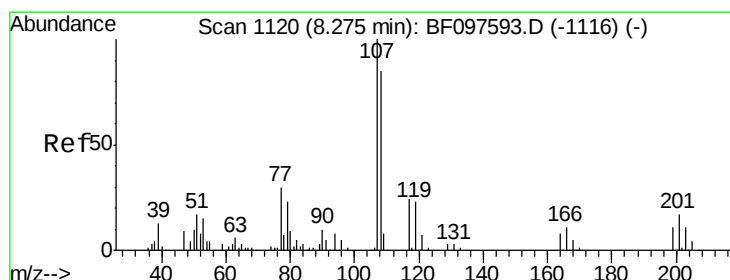
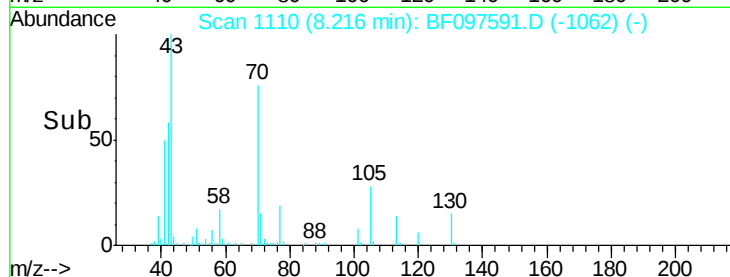
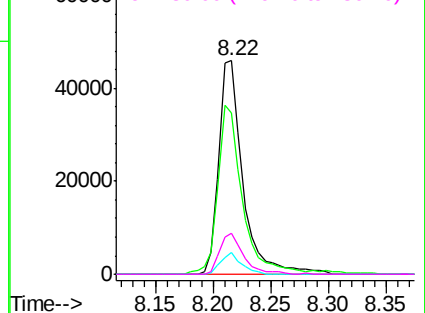


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 10.596 ng

RT: 8.30 min Scan# 1124

Delta R.T. 0.02 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion: 107 Resp: 87274

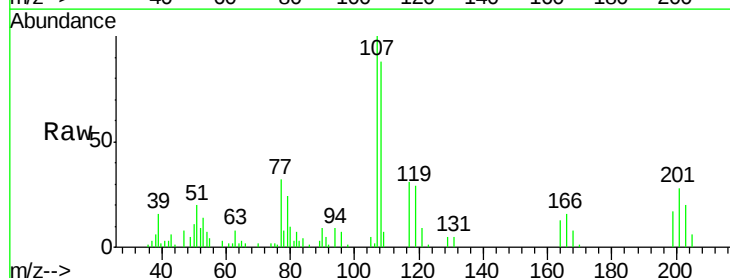
Ion Ratio Lower Upper

107 100

108 87.8 71.0 111.0

77 31.7 90.5 130.5#

79 23.5 8.4 48.4

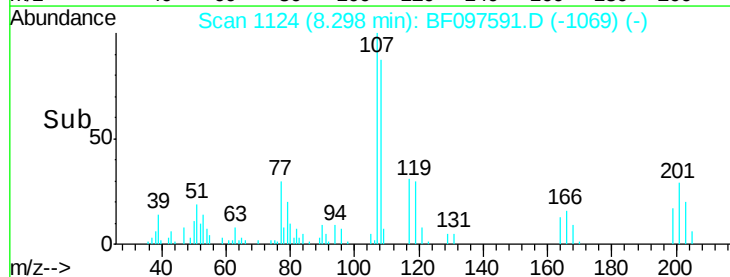
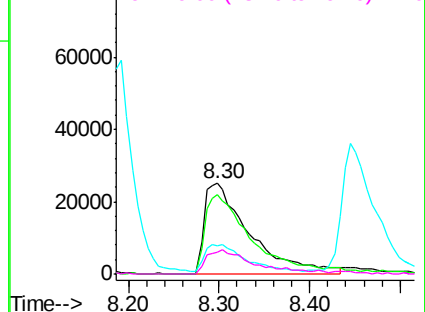


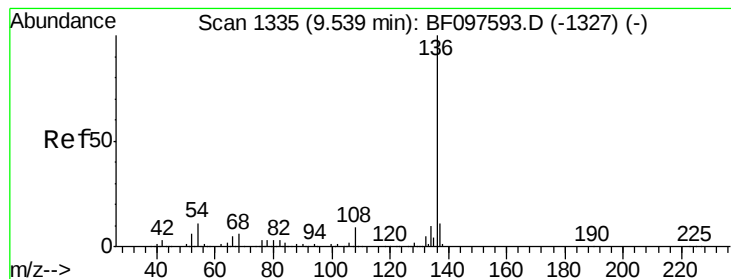
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.53 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 487890

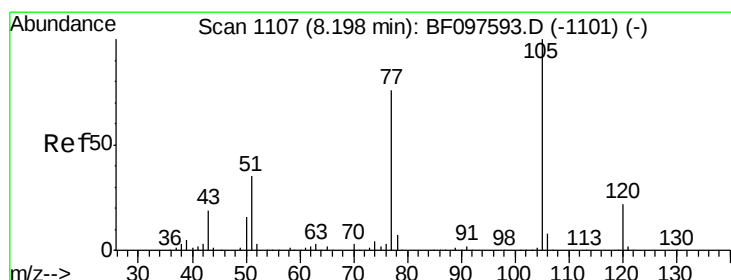
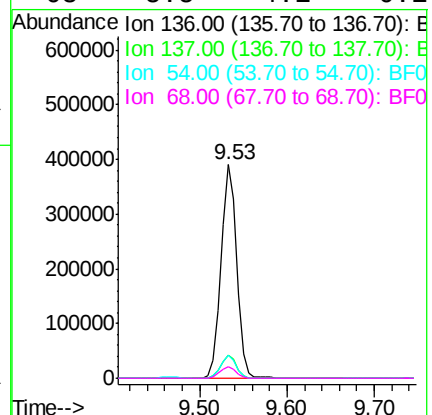
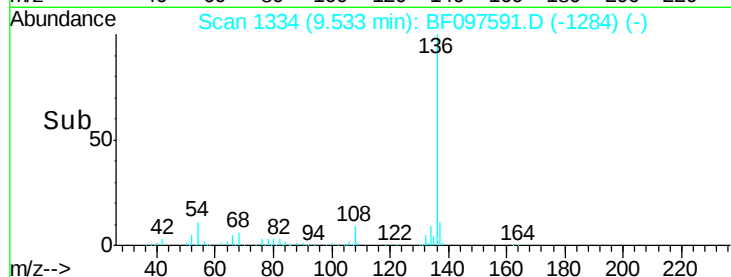
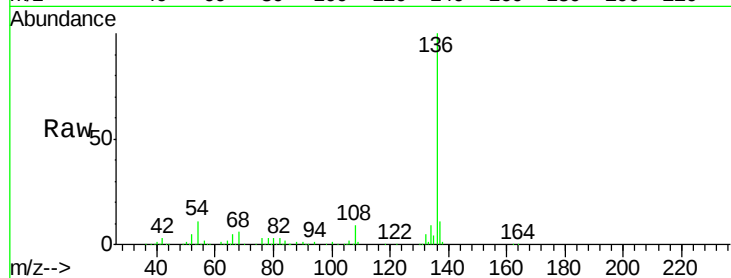
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 10.5 4.9 7.3#

68 5.5 4.1 6.1



#22

Acetophenone

Concen: 10.677 ng

RT: 8.19 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Tgt Ion:105 Resp: 121924

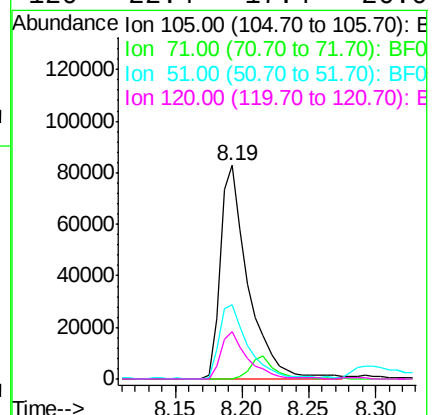
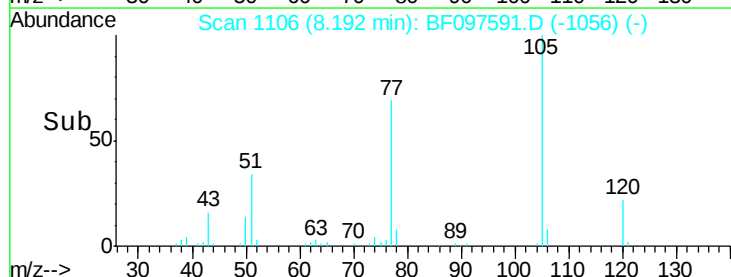
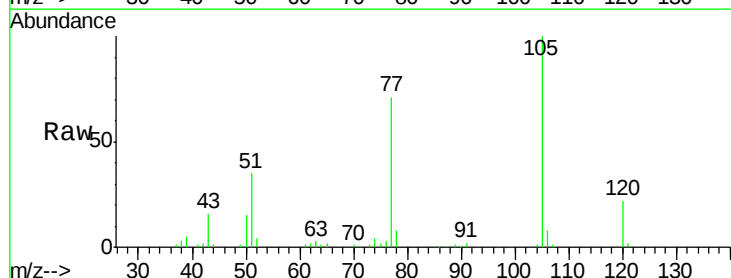
Ion Ratio Lower Upper

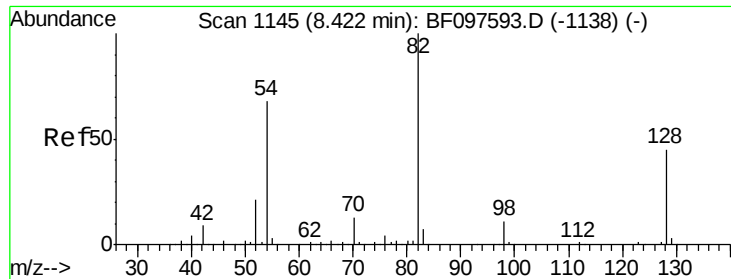
105 100

71 0.0 2.8 4.2#

51 34.7 30.7 46.1

120 22.4 17.4 26.0

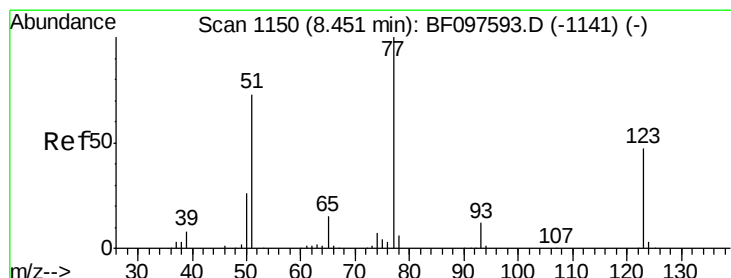
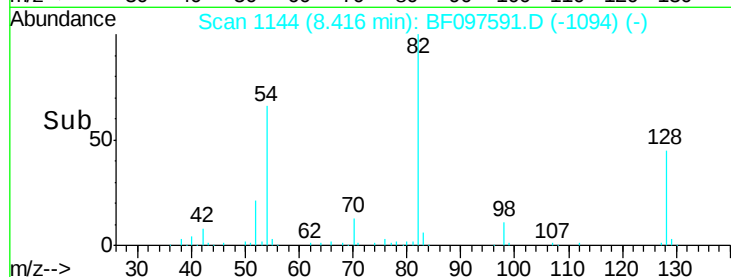
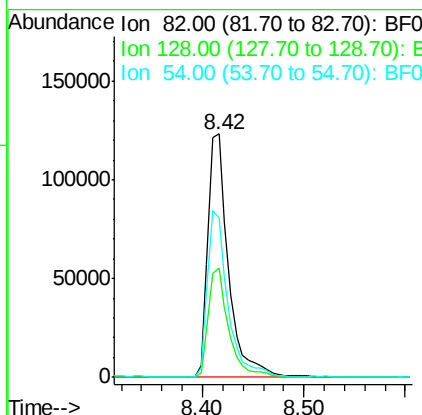
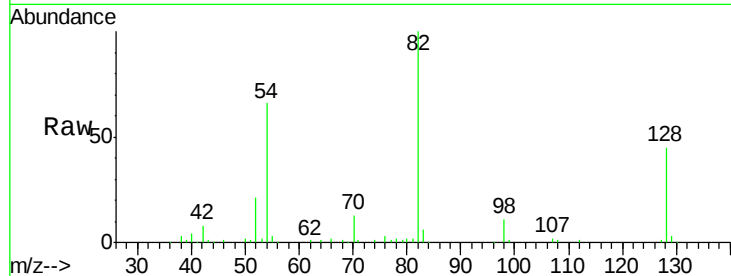




#23
 Nitrobenzene-d5
 Concen: 22.257 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

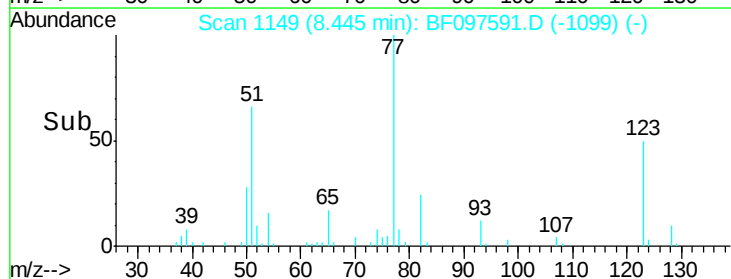
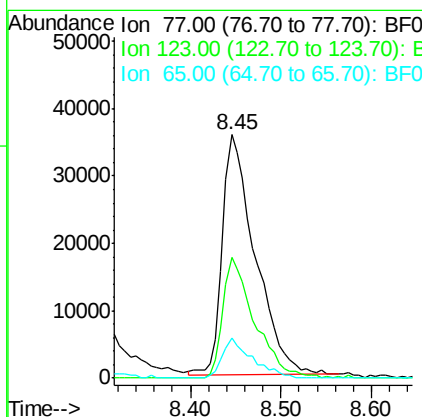
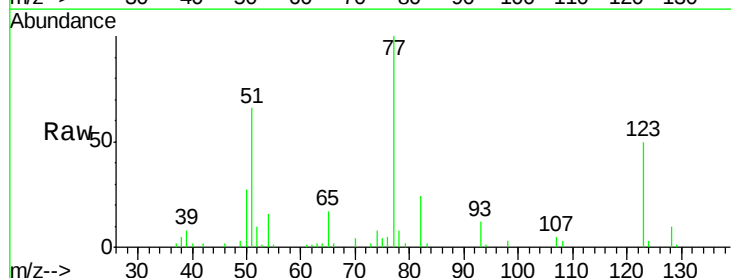
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

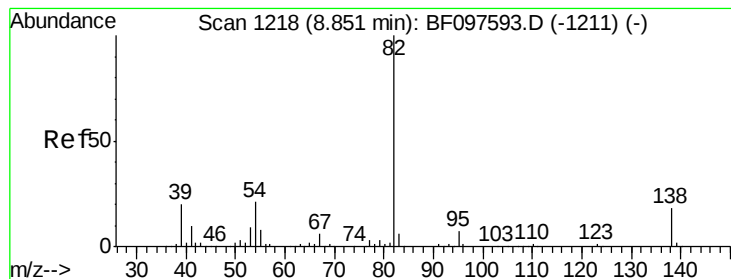
Tgt Ion: 82 Resp: 174853
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.0 51.0
 54 65.6 42.2 63.2#



#24
 Nitrobenzene
 Concen: 10.621 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion: 77 Resp: 89130
 Ion Ratio Lower Upper
 77 100
 123 49.6 35.8 53.8
 65 16.7 10.6 15.8#





#25

Isophorone

Concen: 10.441 ng

RT: 8.84 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

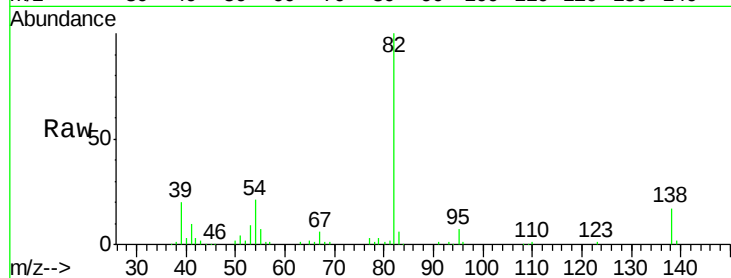
Tgt Ion: 82 Resp: 153148

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

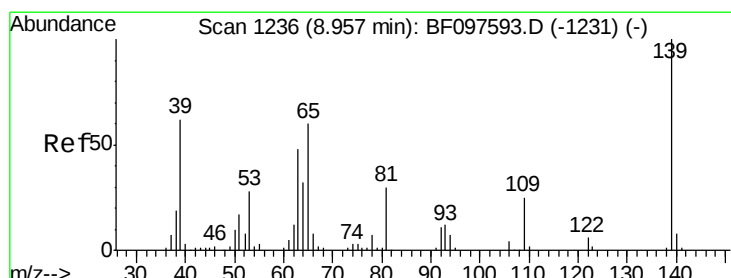
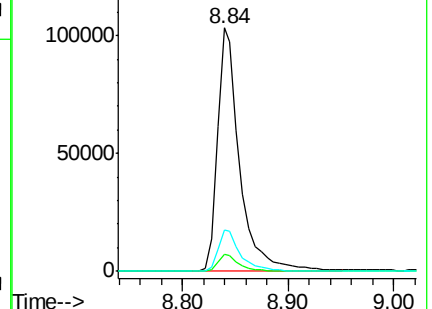
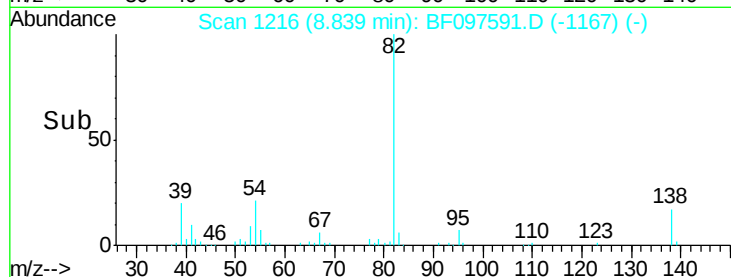
138 17.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.364 ng

RT: 8.96 min Scan# 1237

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

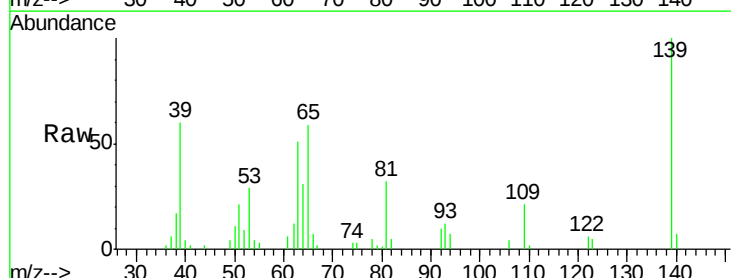
Tgt Ion: 139 Resp: 45541

Ion Ratio Lower Upper

139 100

109 21.3 21.0 31.6

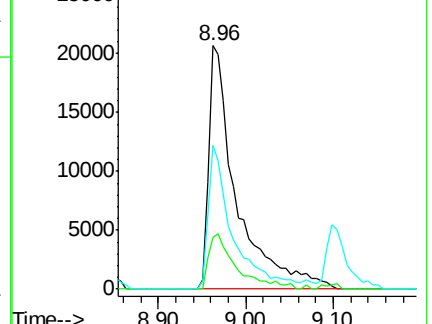
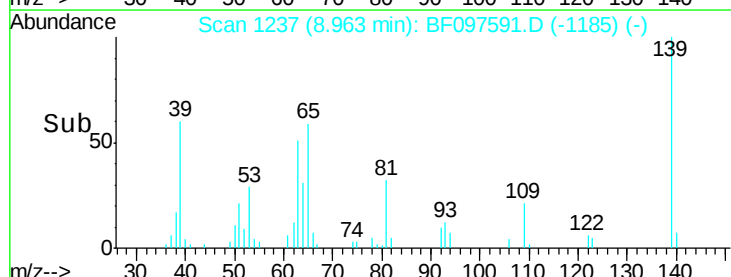
65 59.2 33.0 49.6#

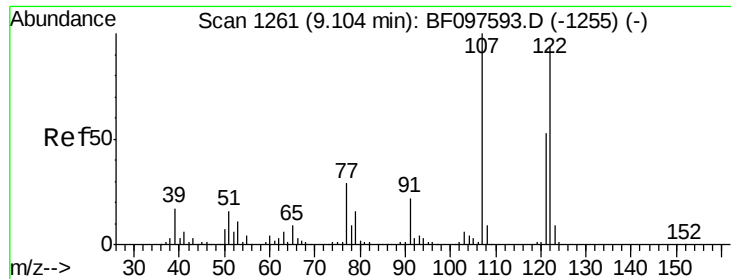


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

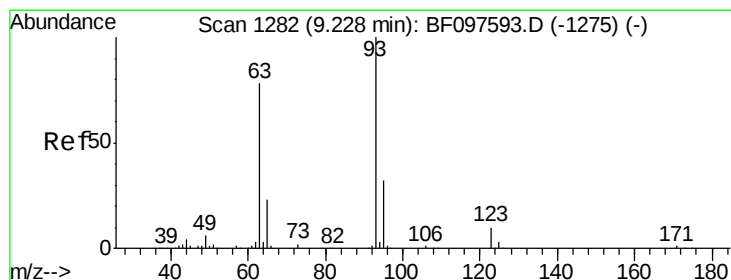
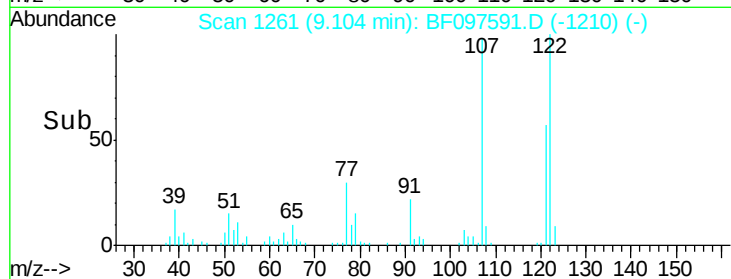
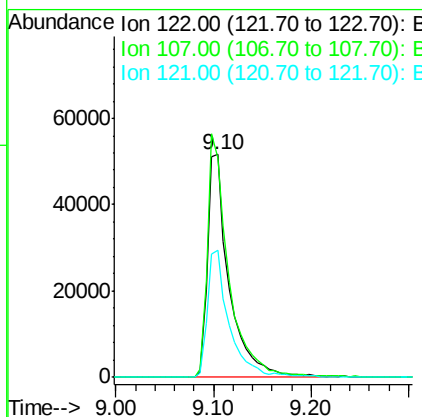
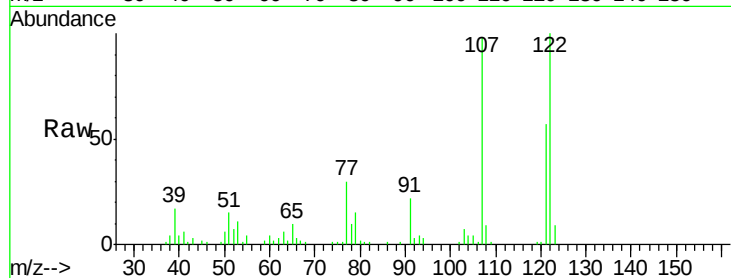




#27
 2,4-Dimethylphenol
 Concen: 11.684 ng
 RT: 9.10 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

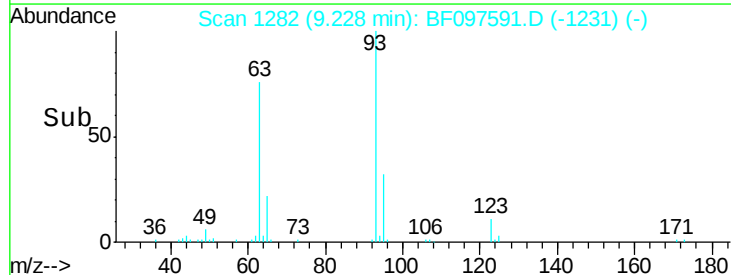
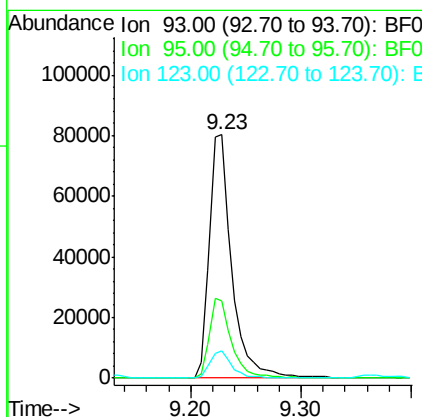
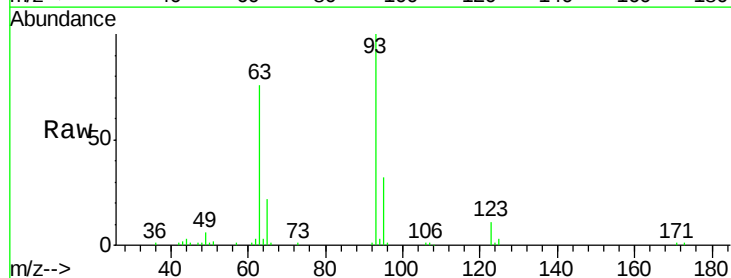
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

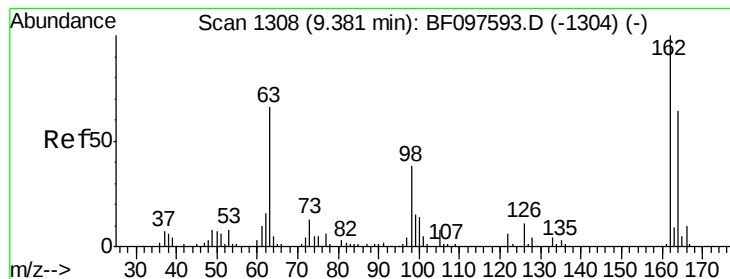
Tgt Ion:122 Resp: 79680
 Ion Ratio Lower Upper
 122 100
 107 98.2 89.2 133.8
 121 57.2 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.510 ng
 RT: 9.23 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion: 93 Resp: 111294
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.5 39.7
 123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 9.591 ng

RT: 9.40 min Scan# 1312

Delta R.T. 0.02 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

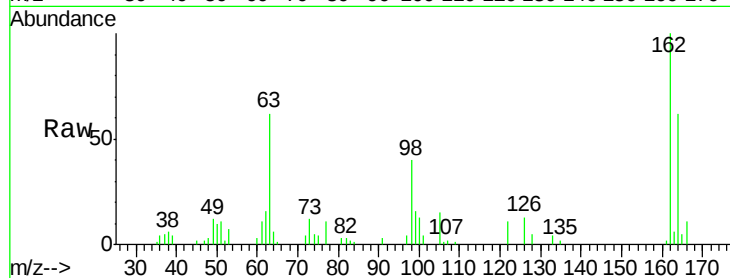
Tgt Ion:162 Resp: 62992

Ion Ratio Lower Upper

162 100

164 61.6 44.6 84.6

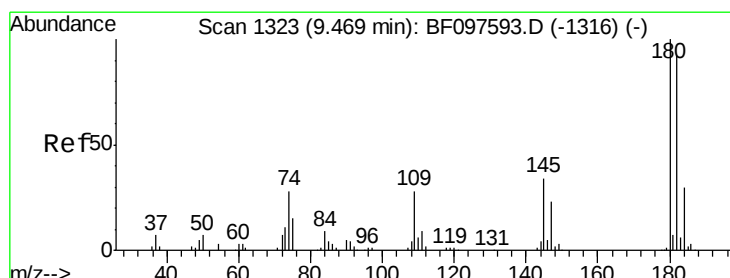
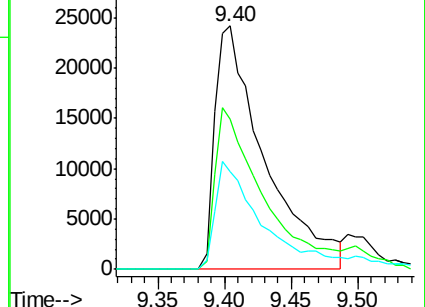
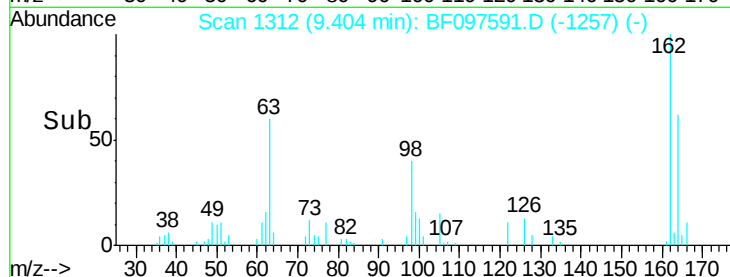
98 39.9 14.8 54.8



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: 10.052 ng

RT: 9.47 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

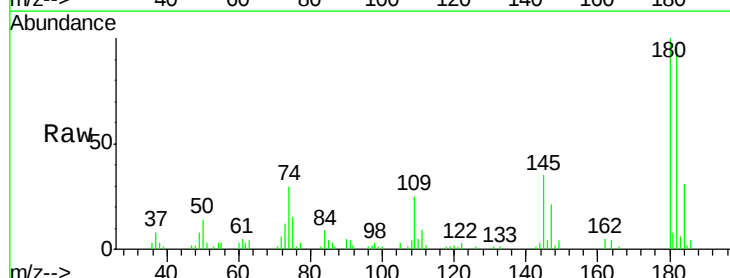
Tgt Ion:180 Resp: 68696

Ion Ratio Lower Upper

180 100

182 95.6 75.8 113.6

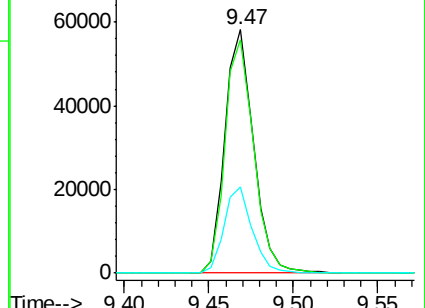
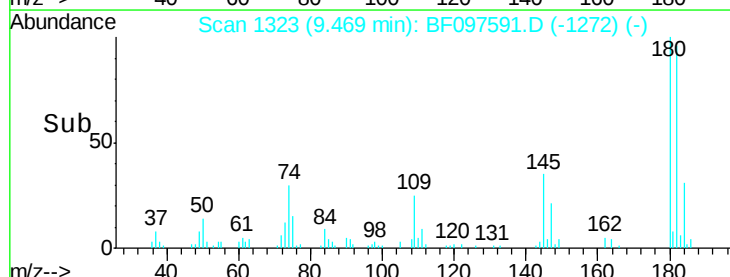
145 35.4 25.3 37.9

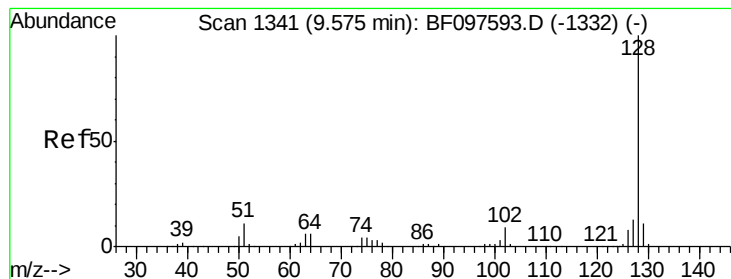


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.051 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

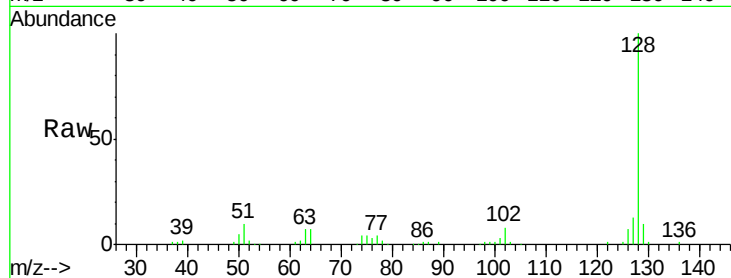
Tgt Ion:128 Resp: 270589

Ion Ratio Lower Upper

128 100

129 10.1 9.0 13.6

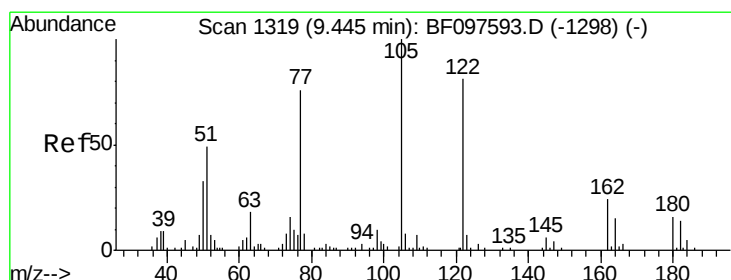
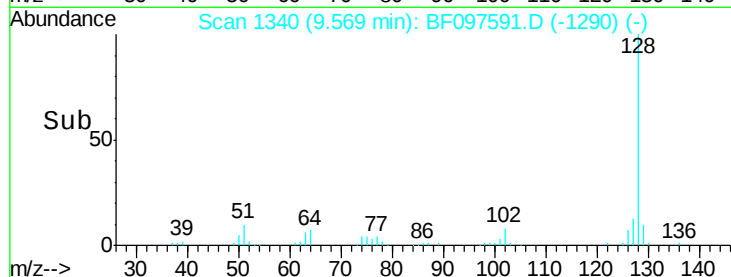
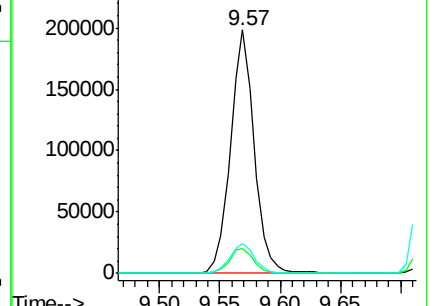
127 12.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.609 ng

RT: 9.36 min Scan# 1305

Delta R.T. -0.08 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

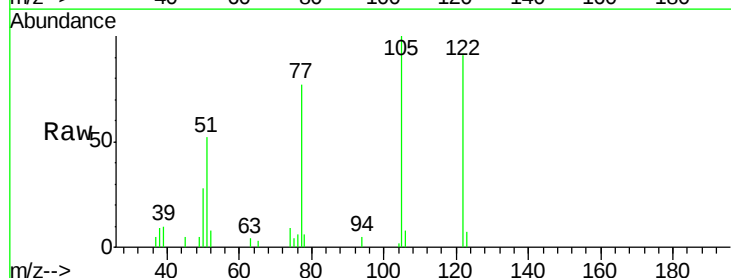
Tgt Ion:122 Resp: 26007

Ion Ratio Lower Upper

122 100

105 109.6 103.3 143.3

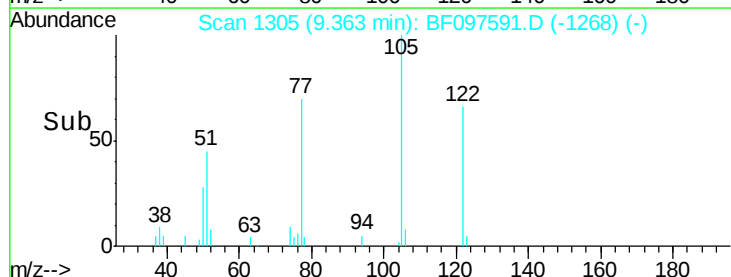
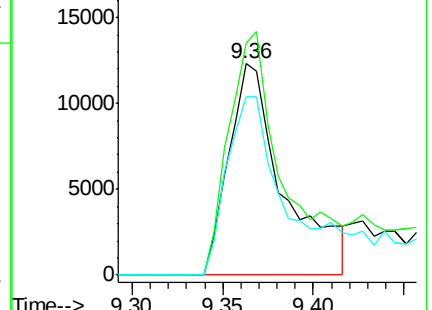
77 84.1 73.7 113.7

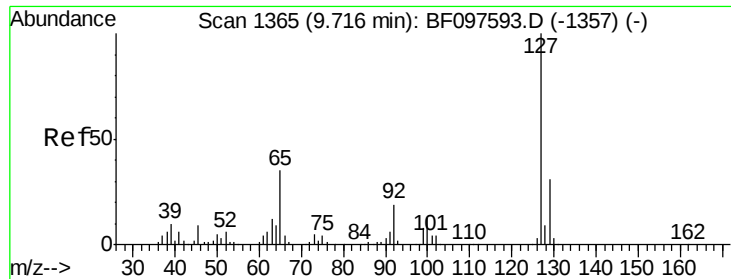


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

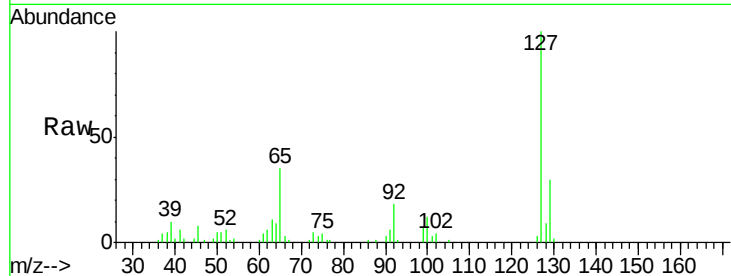




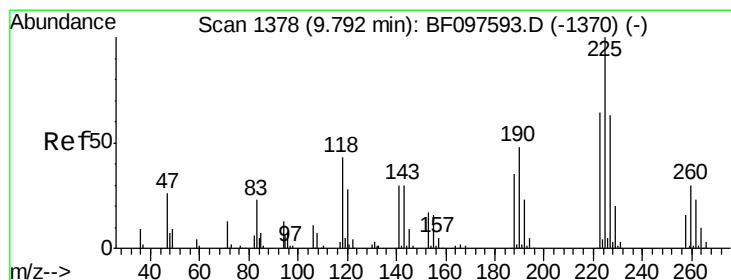
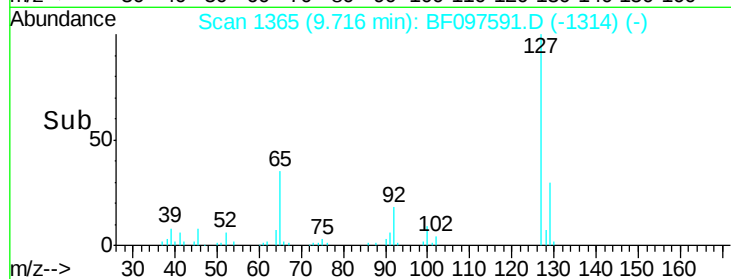
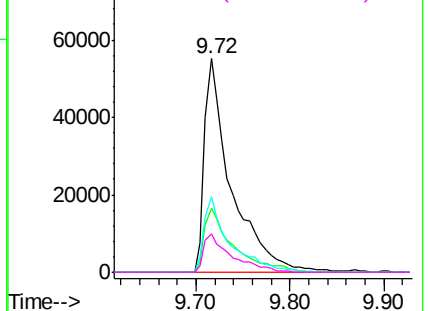
#33
4-Chloroaniline
Concen: 11.492 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	109986
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.2	39.2
65	35.1	27.8	41.8
92	17.8	16.8	25.2

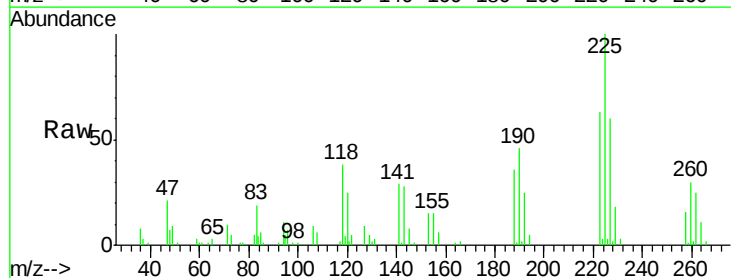


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

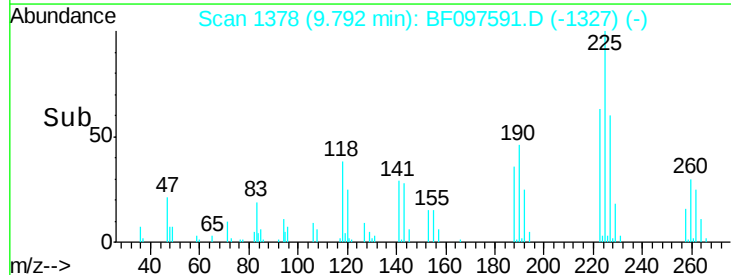
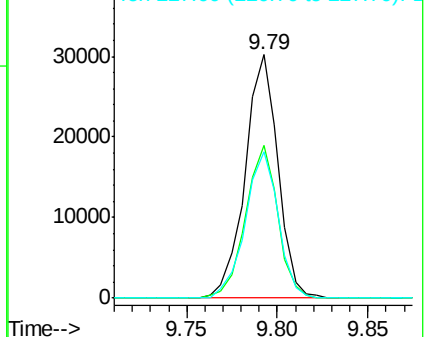


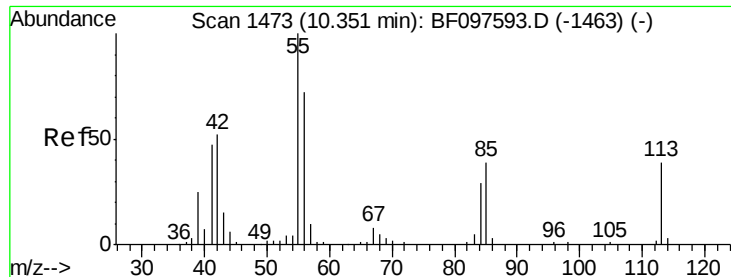
#34
Hexachlorobutadiene
Concen: 10.747 ng
RT: 9.79 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:	225	Resp:	37949
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.8	73.2
227	60.1	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: 10.432 ng

RT: 10.28 min Scan# 1461

Delta R.T. -0.07 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

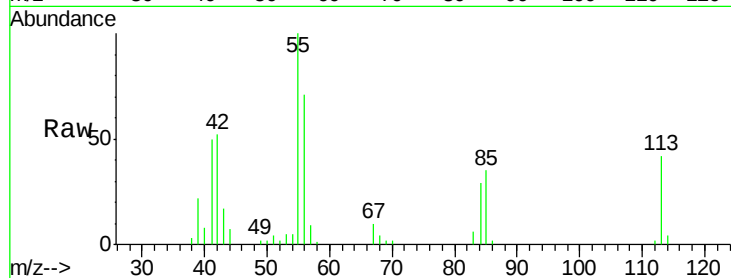
Tgt Ion:113 Resp: 20387

Ion Ratio Lower Upper

113 100

55 240.8 150.2 190.2#

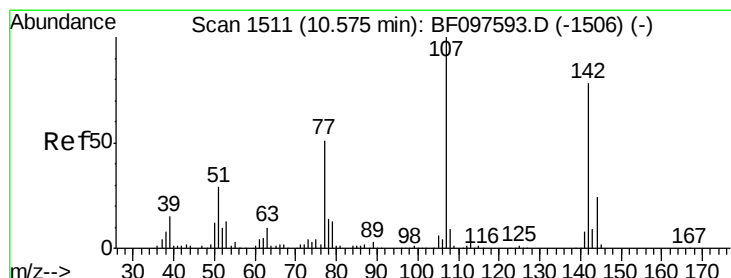
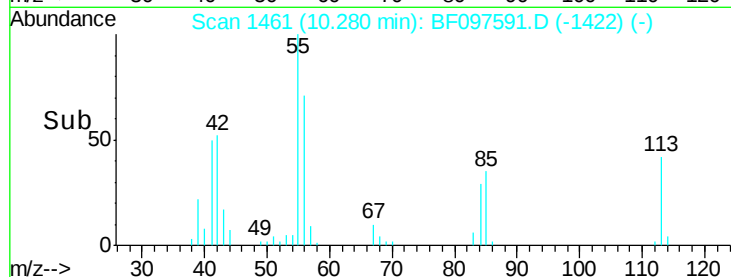
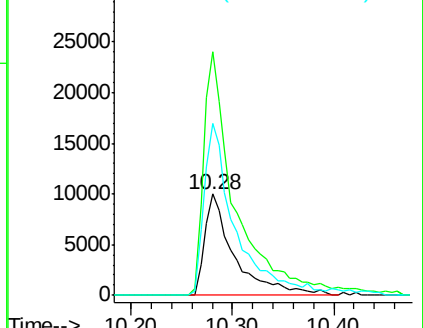
56 170.3 107.8 147.8#



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: 9.985 ng

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

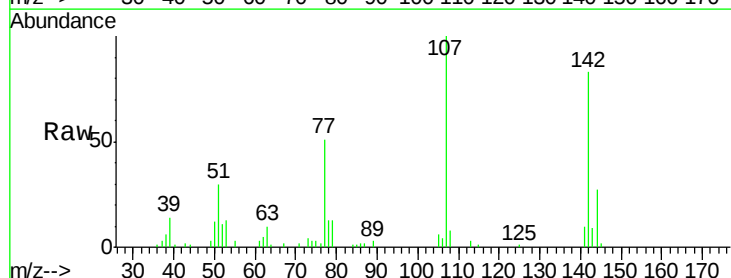
Tgt Ion:107 Resp: 68650

Ion Ratio Lower Upper

107 100

144 27.0 24.2 36.4

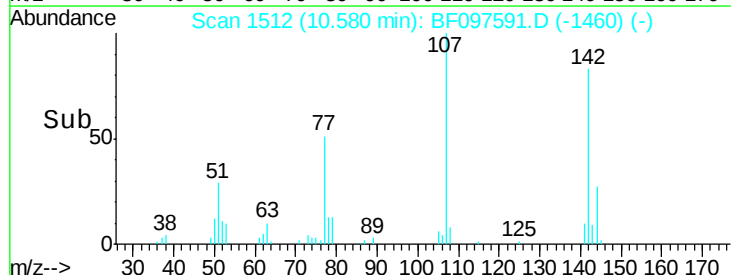
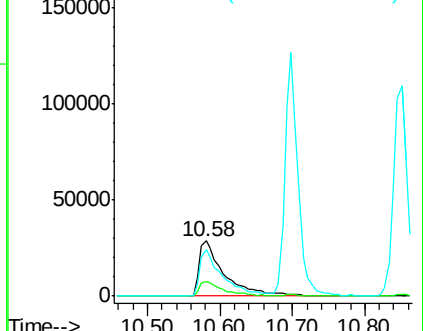
142 83.4 73.4 110.0

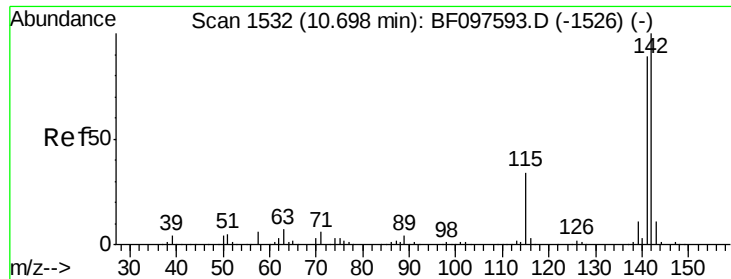


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

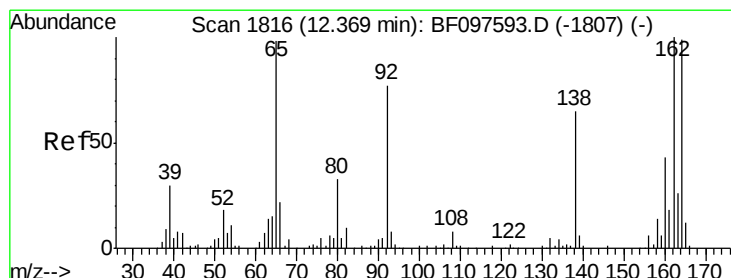
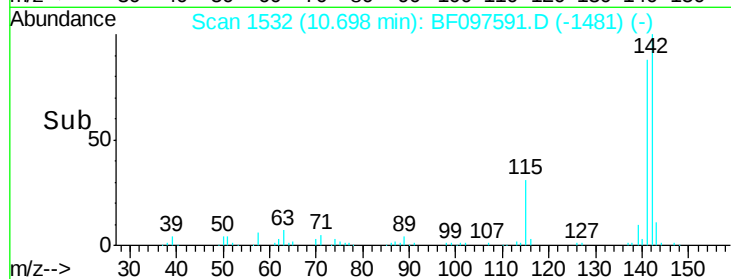
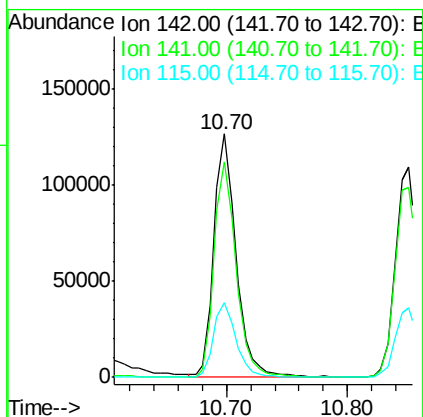
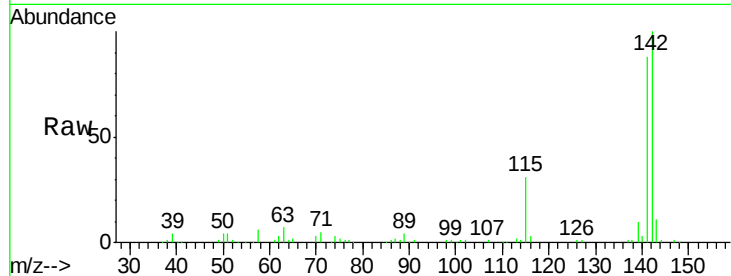




#37
 2-Methylnaphthalene
 Concen: 9.738 ng
 RT: 10.70 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

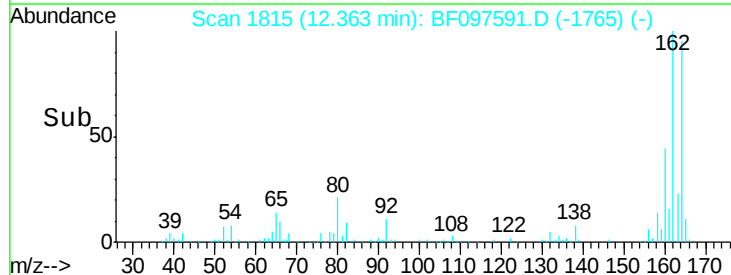
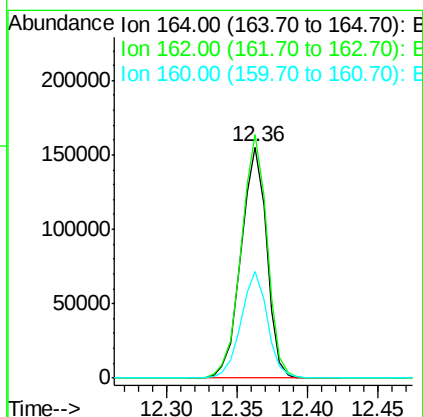
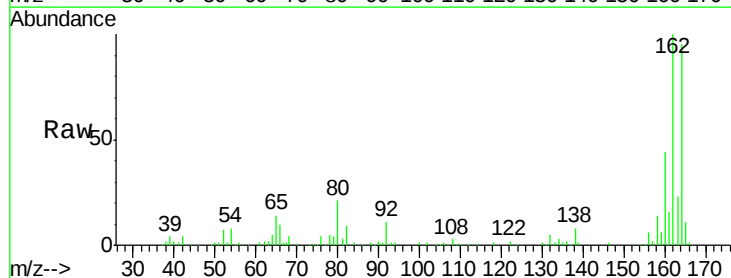
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

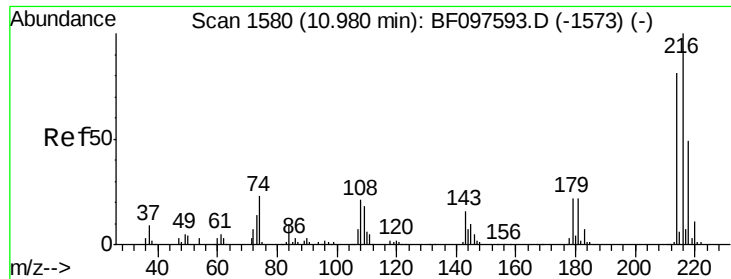
Tgt Ion:142 Resp: 161096
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.3 106.9
 115 30.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.36 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:164 Resp: 197513
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.6 123.8
 160 46.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.973 ng

RT: 10.98 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 58953

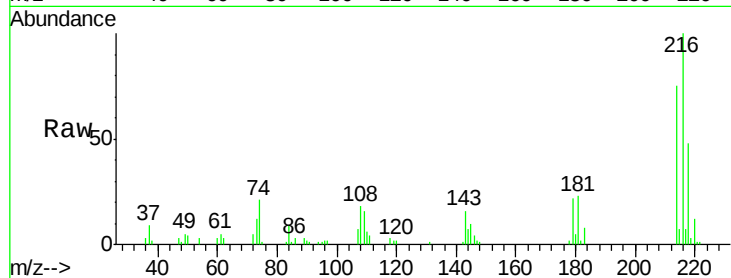
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.5 17.9 26.9

108 19.5 16.5 24.7

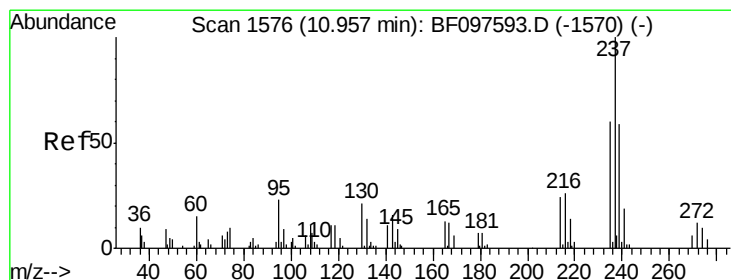
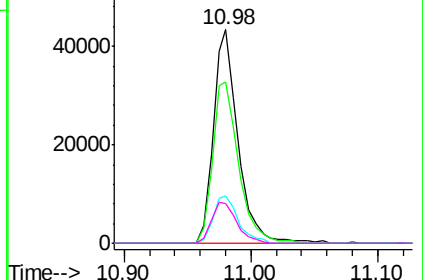
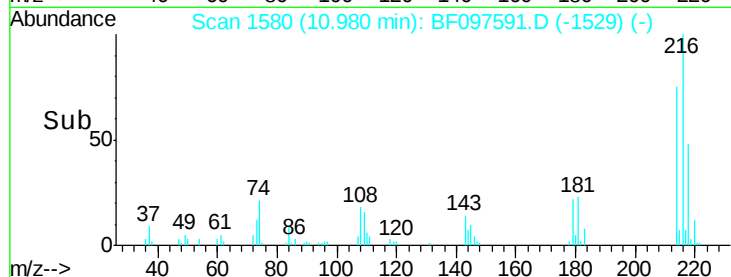


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.597 ng

RT: 10.96 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

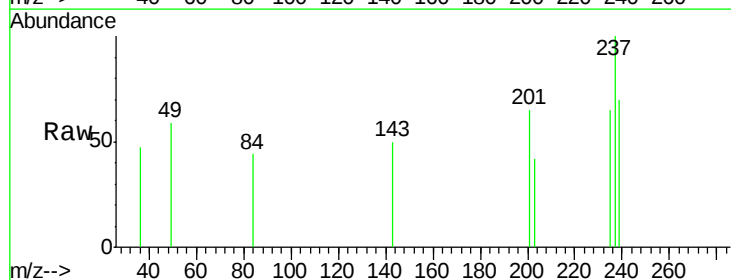
Tgt Ion:237 Resp: 814

Ion Ratio Lower Upper

237 100

235 65.4 42.6 82.6

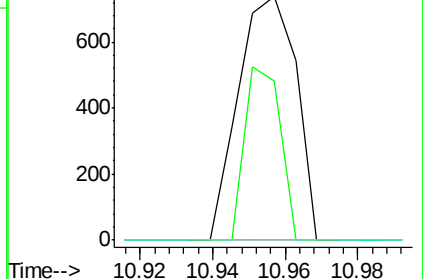
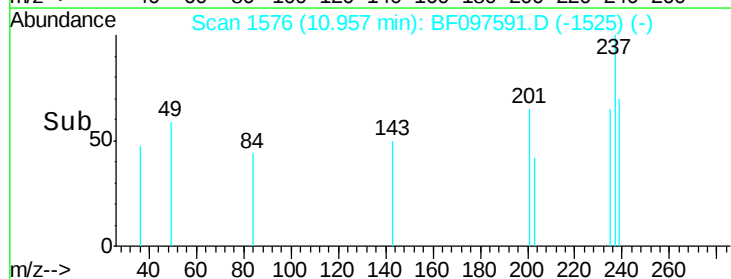
272 0.0 0.0 31.9

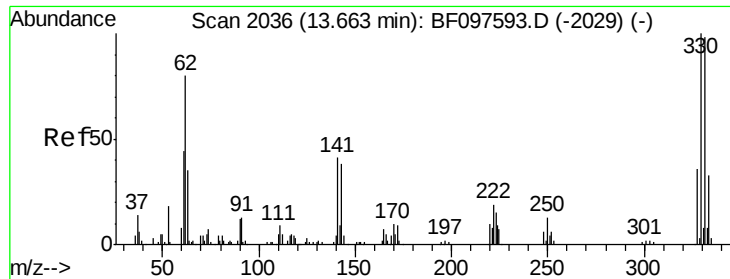


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

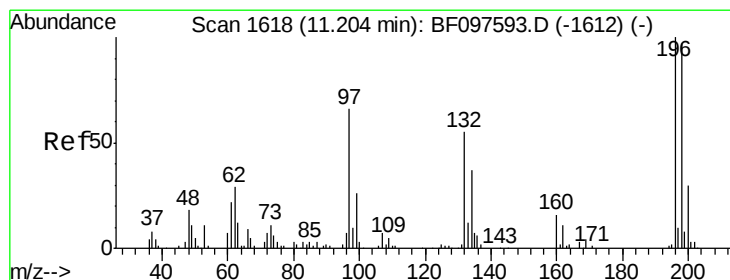
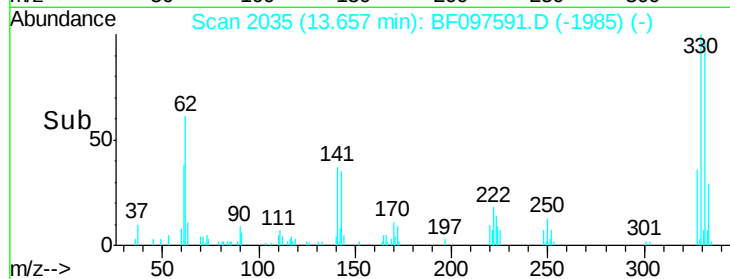
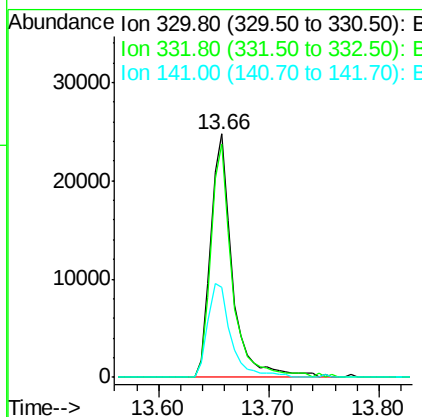
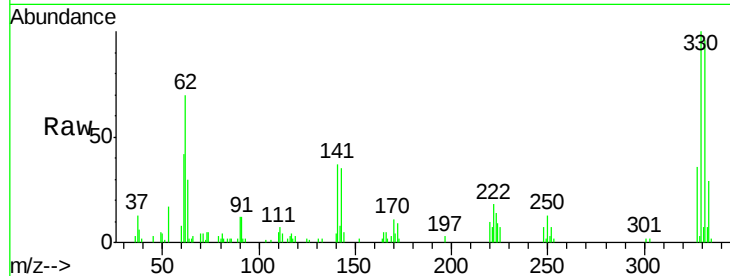




#41
 2,4,6-Tribromophenol
 Concen: 19.045 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

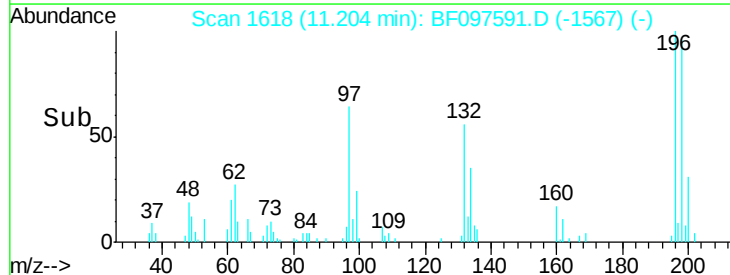
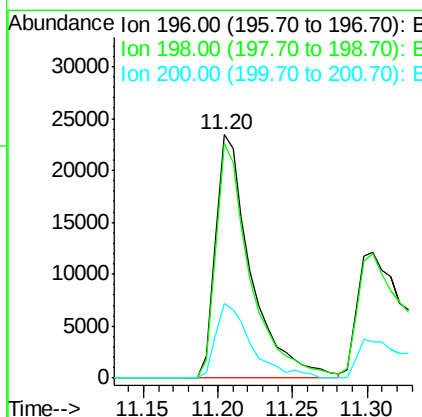
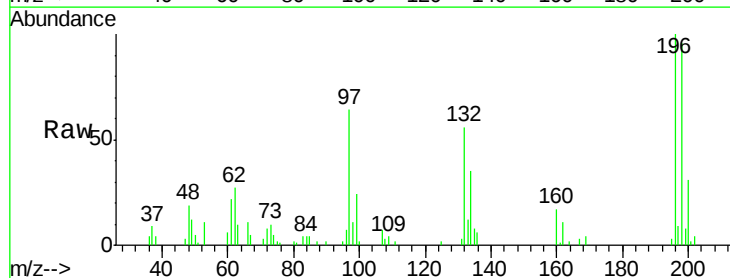
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

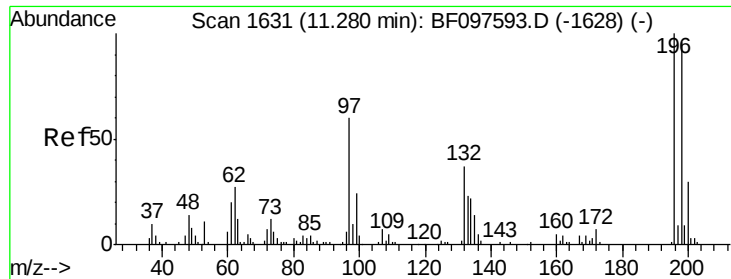
Tgt Ion: 330 Resp: 33281
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.6 115.0
 141 40.9 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 10.199 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion: 196 Resp: 38763
 Ion Ratio Lower Upper
 196 100
 198 96.4 74.2 111.4
 200 30.7 24.0 36.0

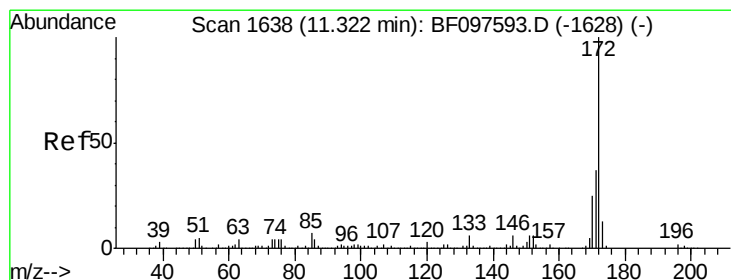
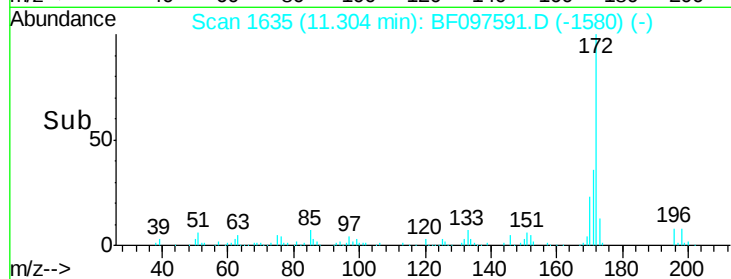
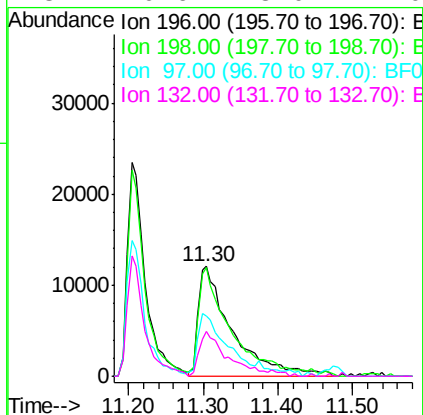
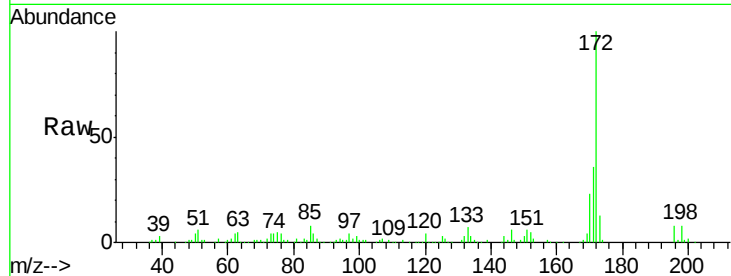




#43
 2,4,5-Trichlorophenol
 Concen: 9.371 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. 0.02 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

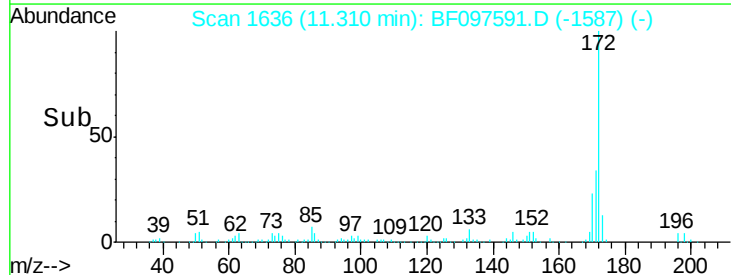
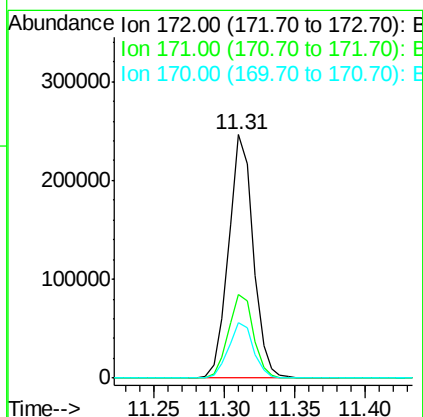
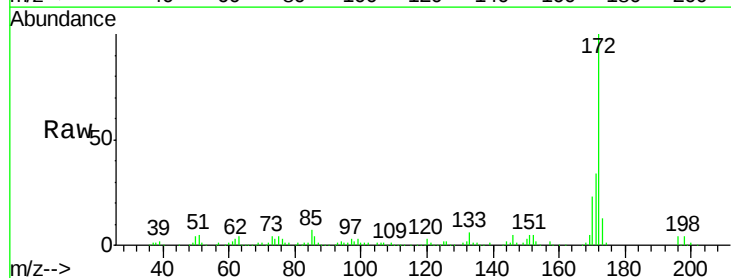
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

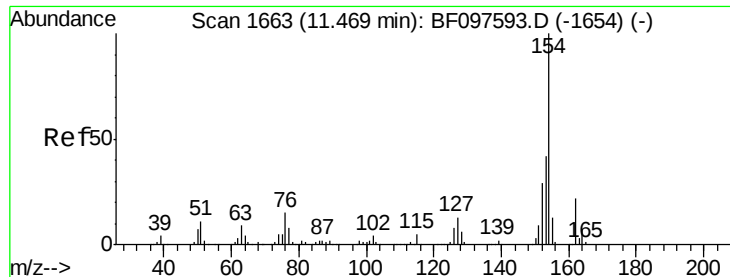
Tgt Ion:196 Resp: 37882
 Ion Ratio Lower Upper
 196 100
 198 99.1 75.7 113.5
 97 55.3 47.7 71.5
 132 40.6 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 21.035 ng
 RT: 11.31 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:172 Resp: 298554
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.6 44.4
 170 22.9 19.8 29.8

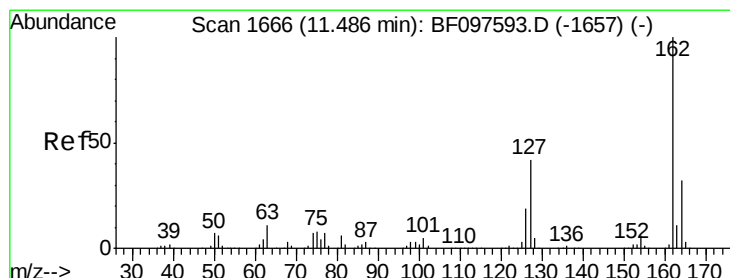
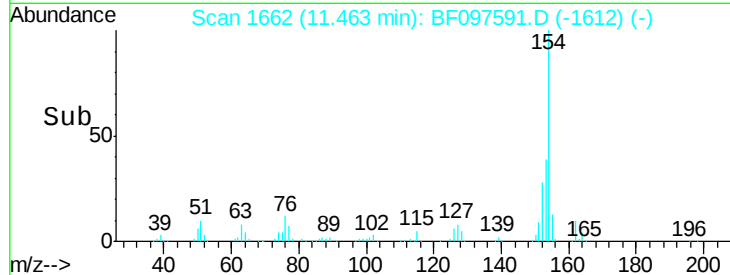
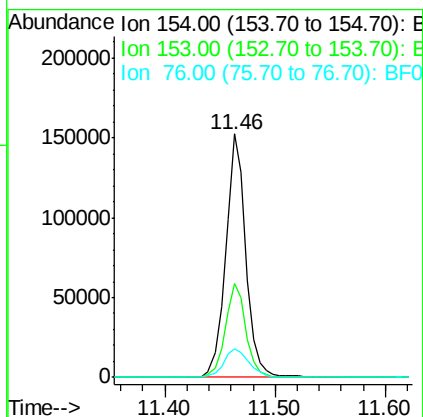
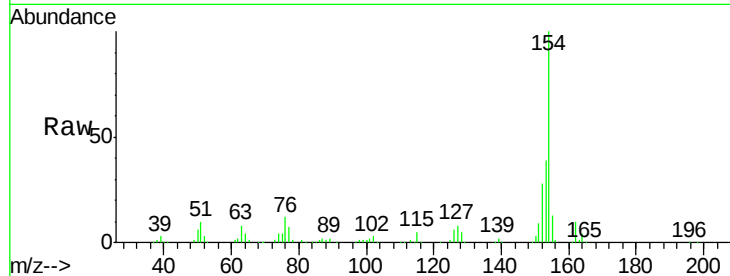




#45
 1,1'-Biphenyl
 Concen: 11.927 ng
 RT: 11.46 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

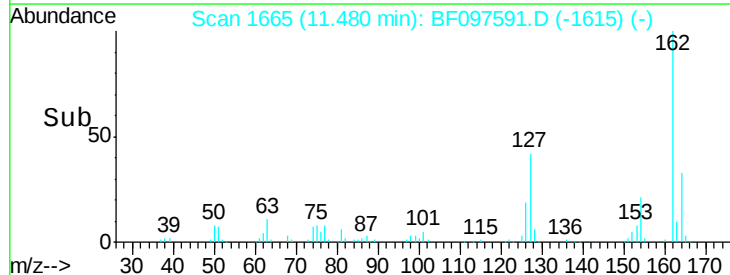
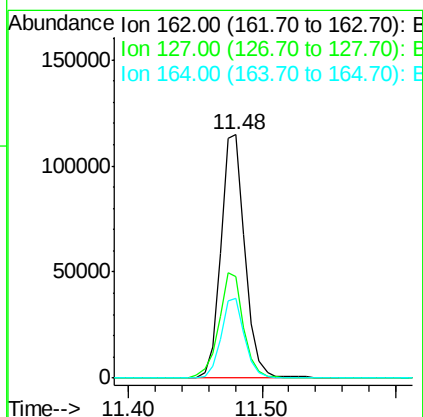
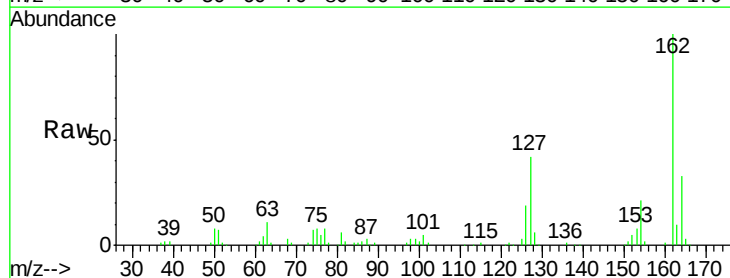
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

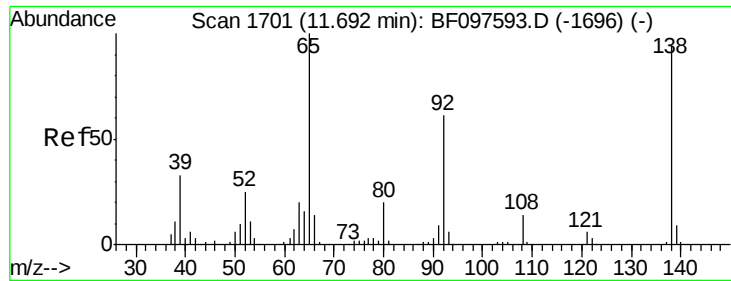
Tgt Ion:	154	Resp:	194158
Ion	Ratio	Lower	Upper
154	100		
153	38.6	21.2	61.2
76	11.9	0.0	29.9



#46
 2-Chloronaphthalene
 Concen: 11.441 ng
 RT: 11.48 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:	162	Resp:	145519
Ion	Ratio	Lower	Upper
162	100		
127	41.9	28.3	42.5
164	32.6	27.0	40.4





#47

2-Nitroaniline

Concen: 13.861 ng

RT: 11.69 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

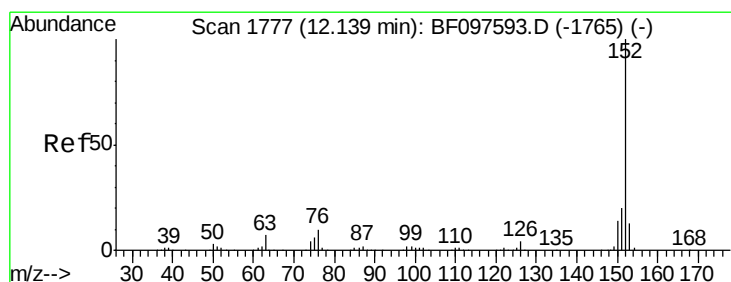
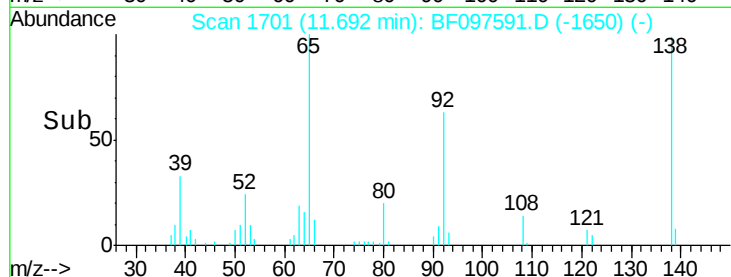
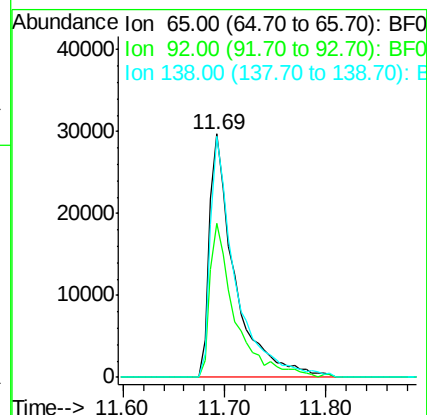
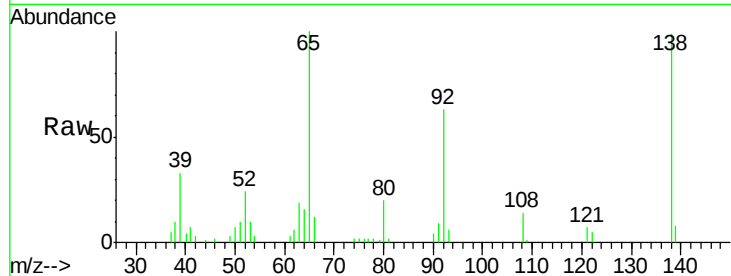
Tgt Ion: 65 Resp: 51590

Ion Ratio Lower Upper

65 100

92 63.3 53.9 80.9

138 98.9 78.8 118.2



#48

Acenaphthylene

Concen: 10.327 ng

RT: 12.13 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

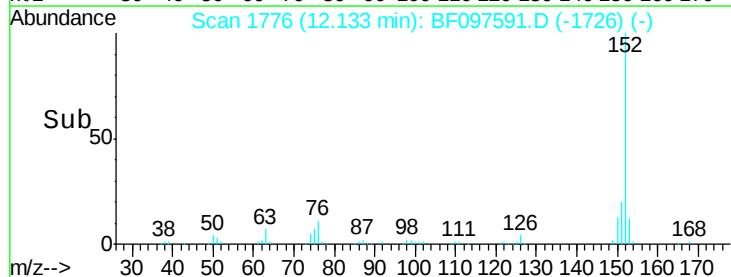
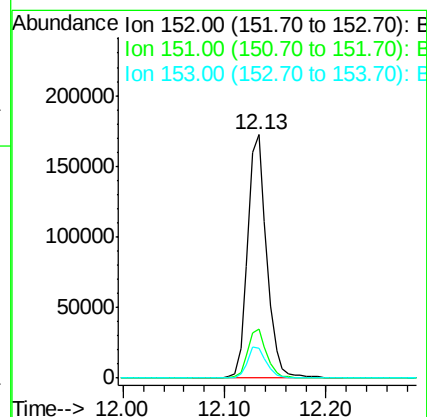
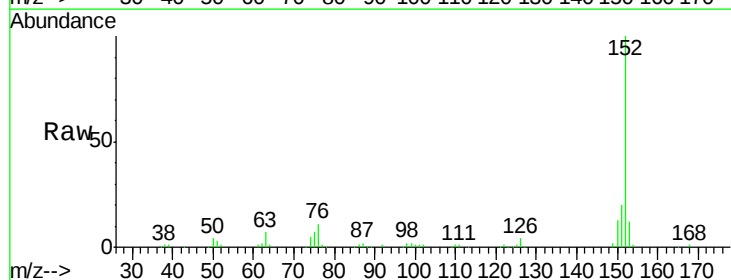
Tgt Ion: 152 Resp: 224610

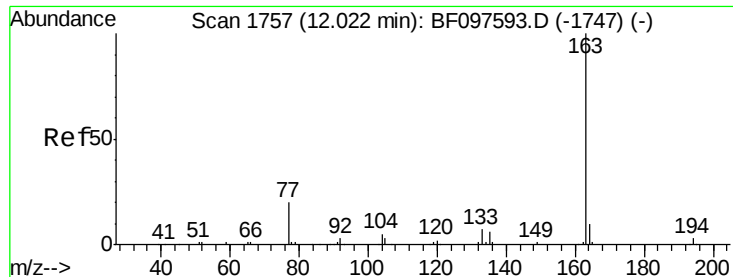
Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 12.3 10.8 16.2





#49

Dimethylphthalate

Concen: 10.487 ng

RT: 12.00 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

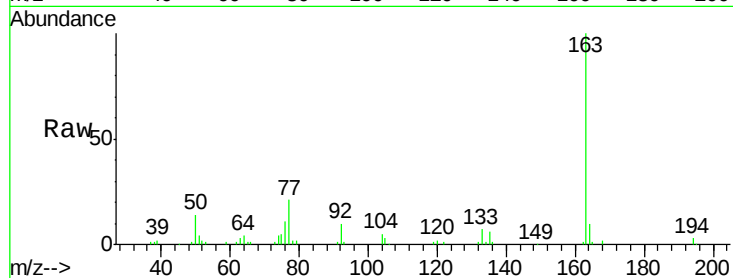
Tgt Ion:163 Resp: 157272

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

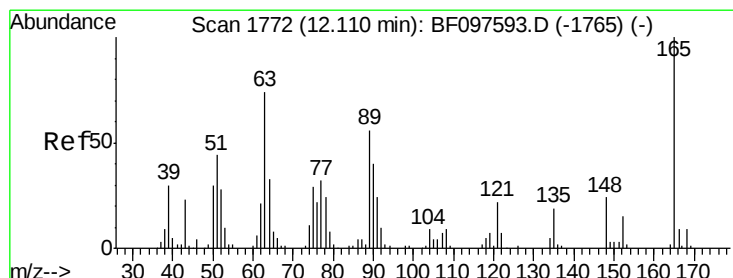
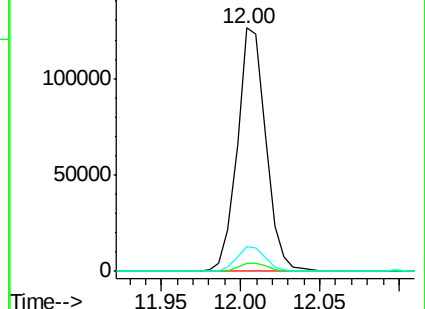
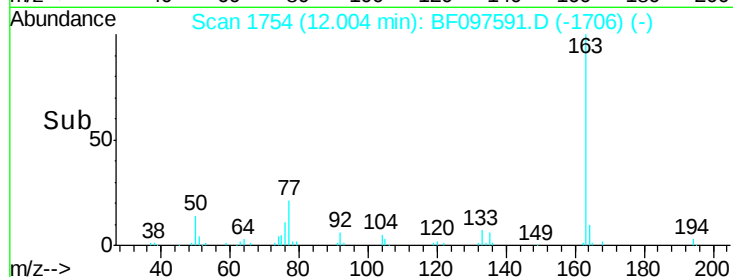
164 10.0 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 10.136 ng

RT: 12.10 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

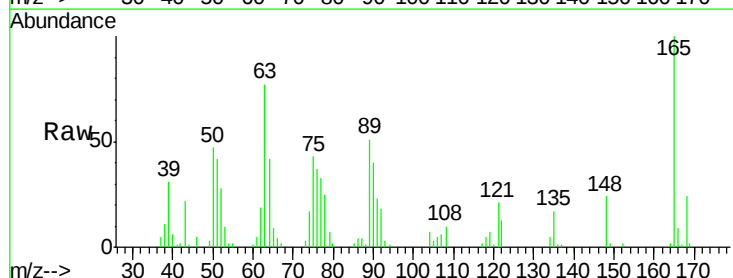
Tgt Ion:165 Resp: 33155

Ion Ratio Lower Upper

165 100

63 77.4 34.3 51.5#

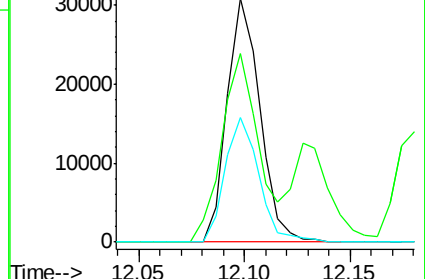
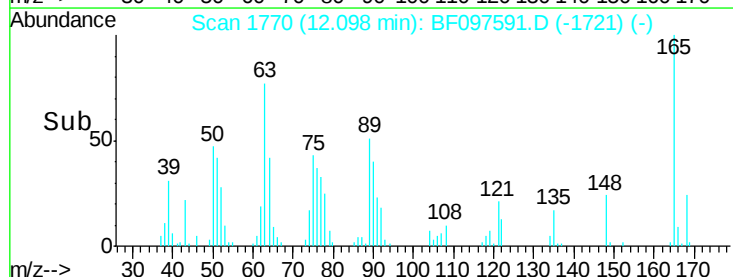
89 51.3 37.1 55.7

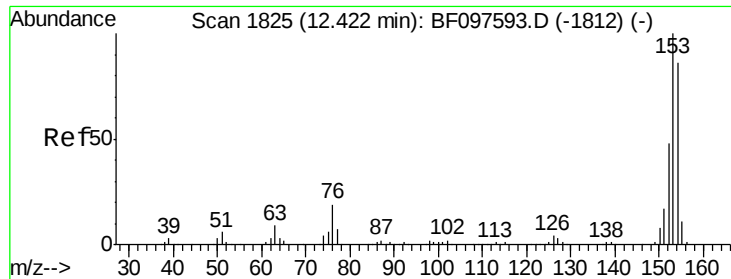


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.692 ng

RT: 12.42 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

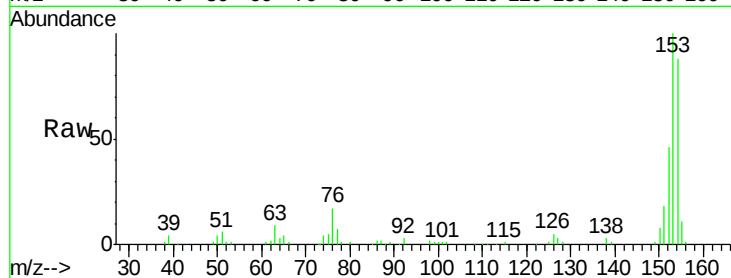
Tgt Ion:154 Resp: 134302

Ion Ratio Lower Upper

154 100

153 114.3 90.5 135.7

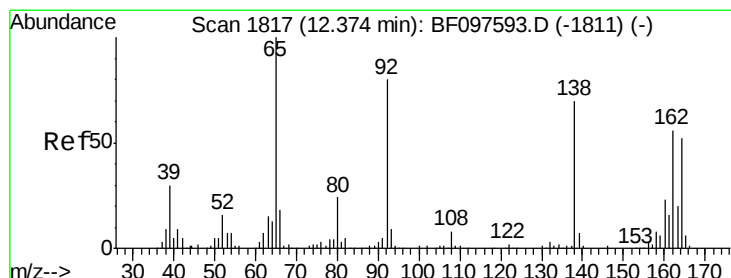
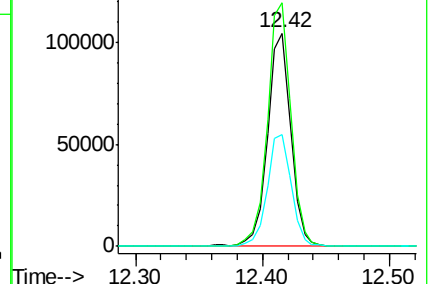
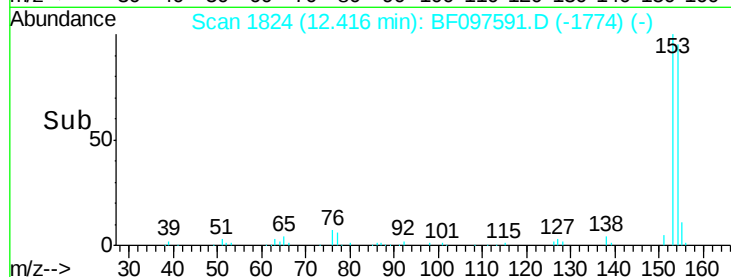
152 52.5 43.6 65.4



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: 11.320 ng

RT: 12.37 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

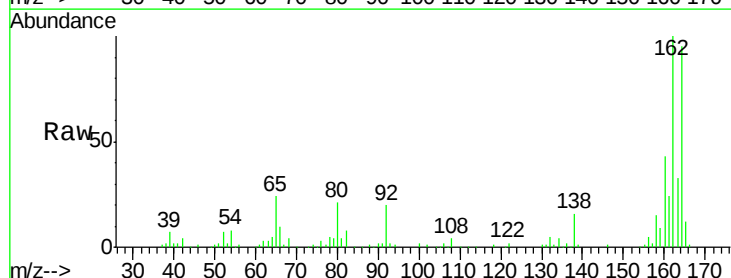
Tgt Ion:138 Resp: 43140

Ion Ratio Lower Upper

138 100

108 22.7 9.1 13.7#

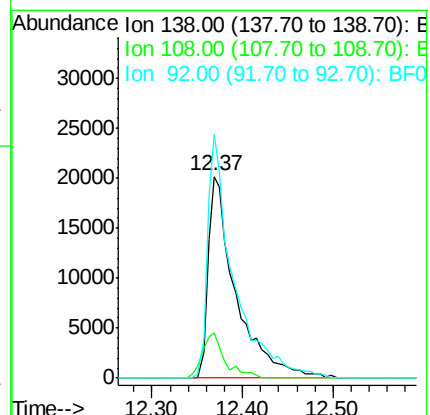
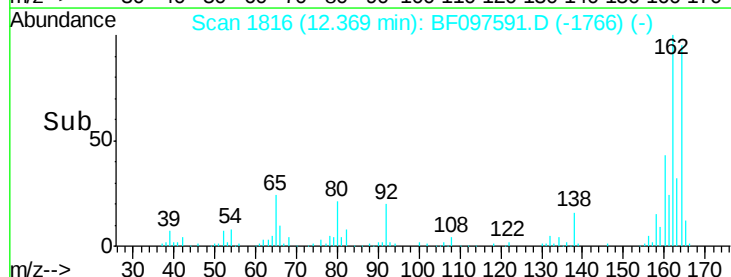
92 120.6 93.8 140.6

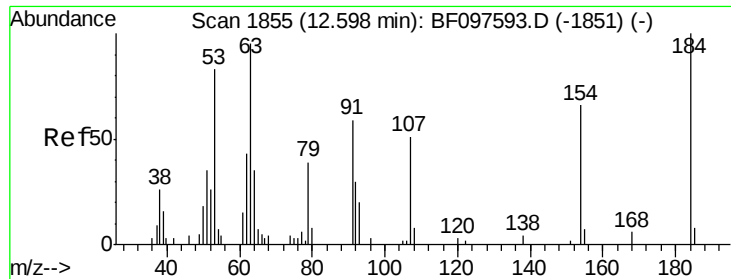


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

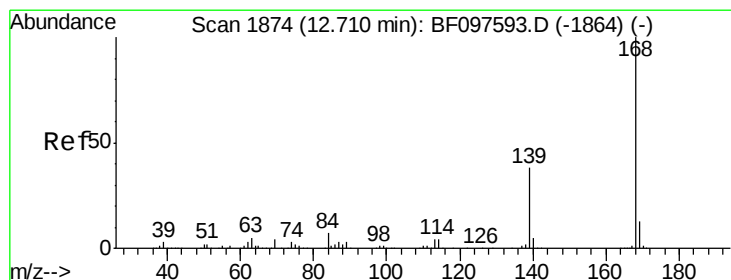
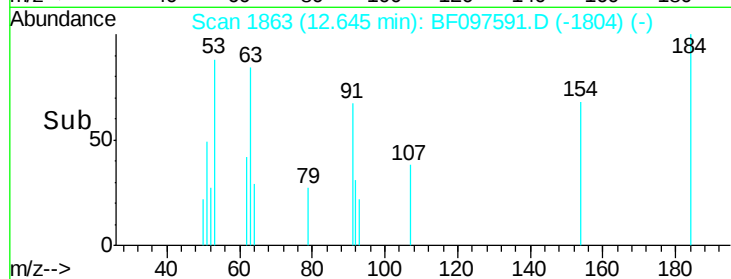
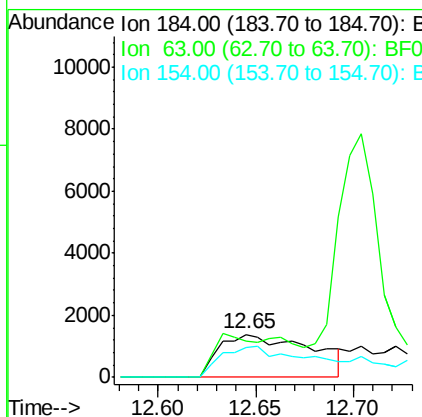
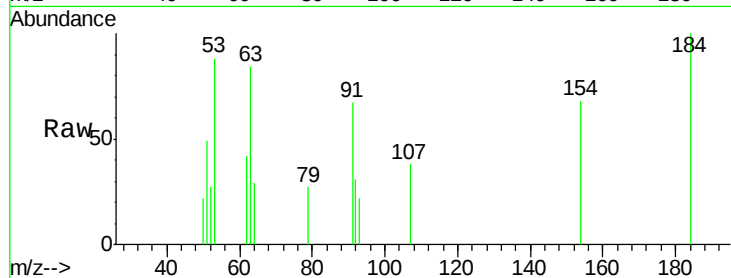




#53
 2,4-Dinitrophenol
 Concen: 2.842 ng
 RT: 12.65 min Scan# 1863
 Delta R.T. 0.05 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

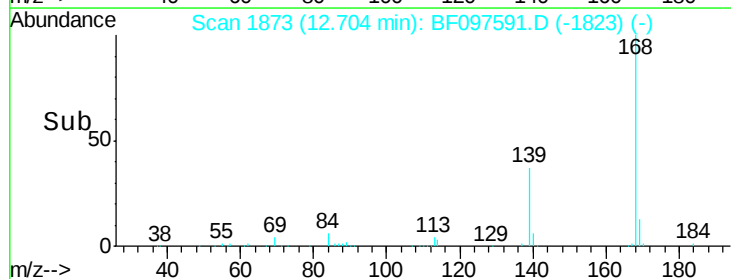
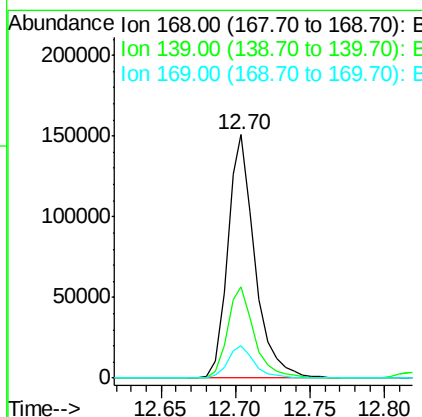
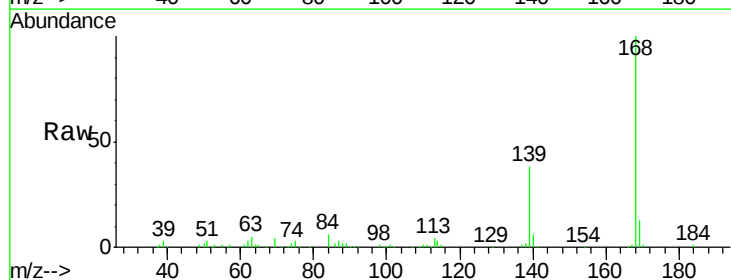
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

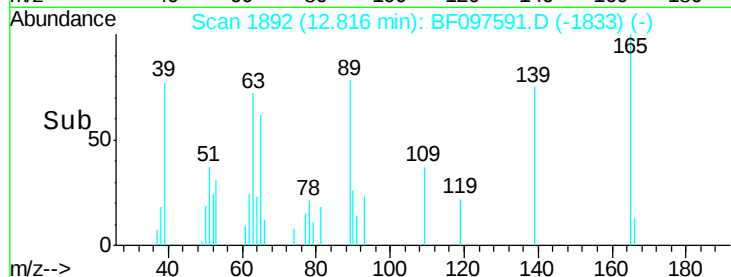
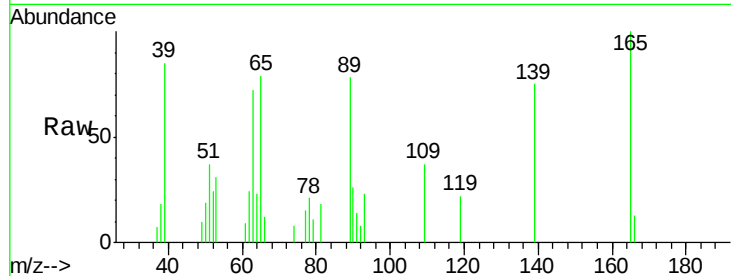
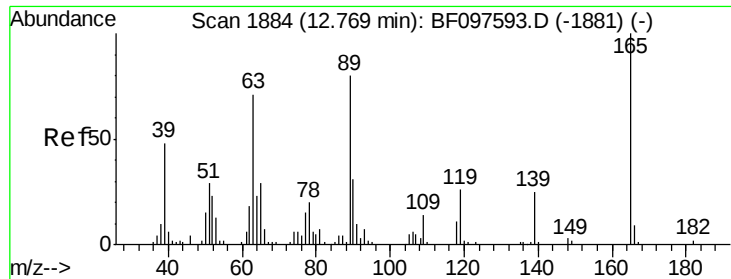
Tgt Ion:184 Resp: 4490
 Ion Ratio Lower Upper
 184 100
 63 83.8 62.7 94.1
 154 68.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 10.847 ng
 RT: 12.70 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:168 Resp: 191774
 Ion Ratio Lower Upper
 168 100
 139 37.7 30.6 45.8
 169 13.4 10.8 16.2

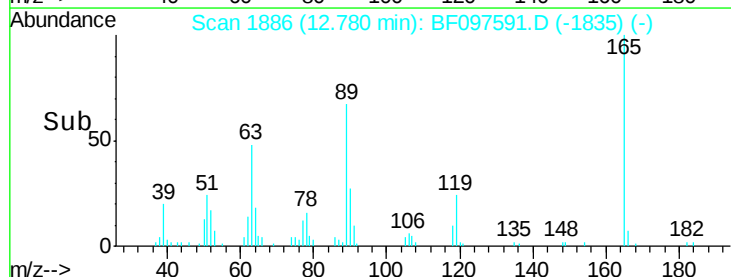
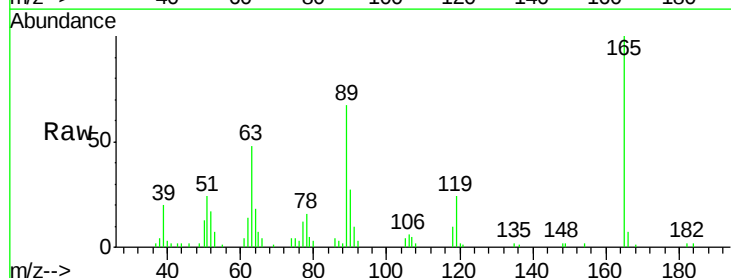
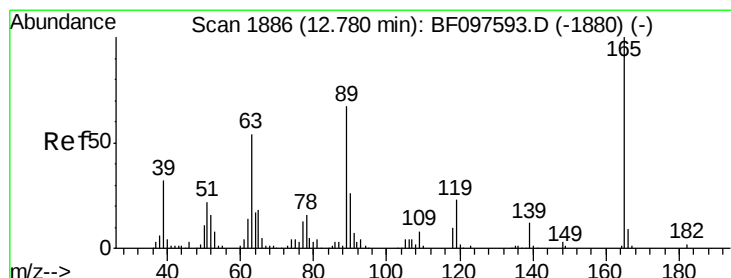
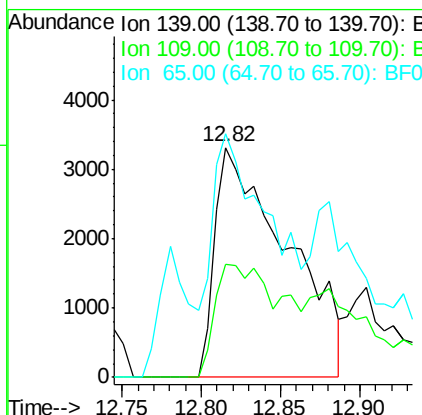




#55
4-Nitrophenol
Concen: 5.285 ng
RT: 12.82 min Scan# 1892
Delta R.T. 0.05 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

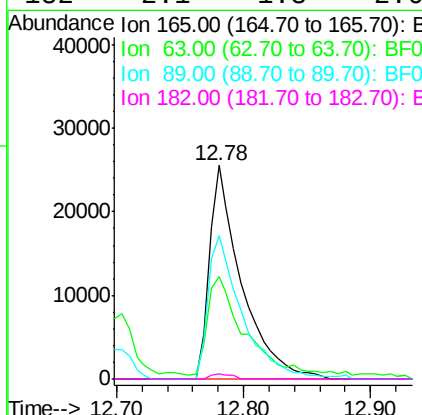
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

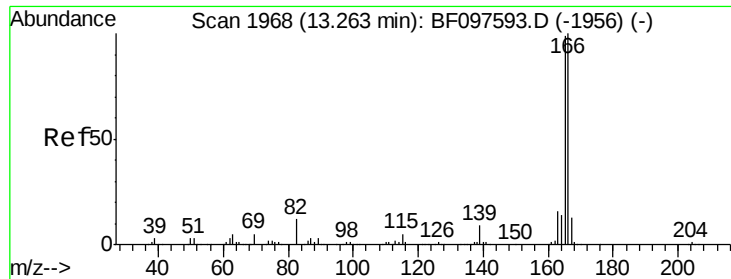
Tgt Ion:139 Resp: 10479
Ion Ratio Lower Upper
139 100
109 49.3 34.1 74.1
65 105.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 10.159 ng
RT: 12.78 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:165 Resp: 44885
Ion Ratio Lower Upper
165 100
63 47.8 25.4 38.0#
89 67.4 46.4 69.6
182 2.1 1.8 2.6

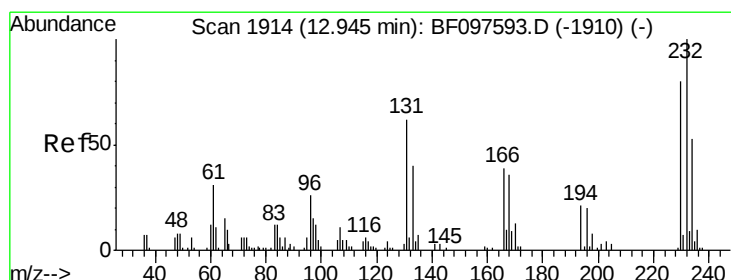
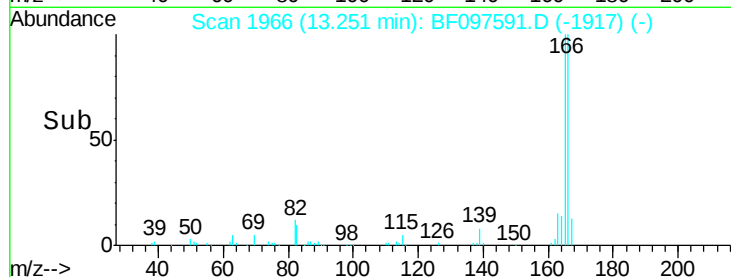
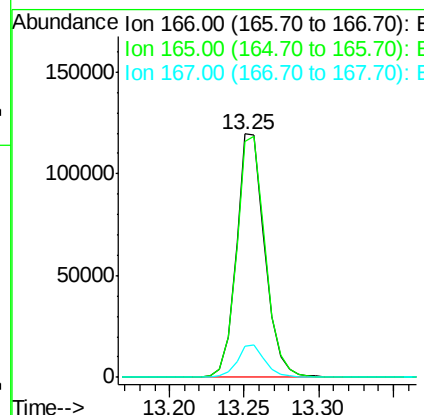
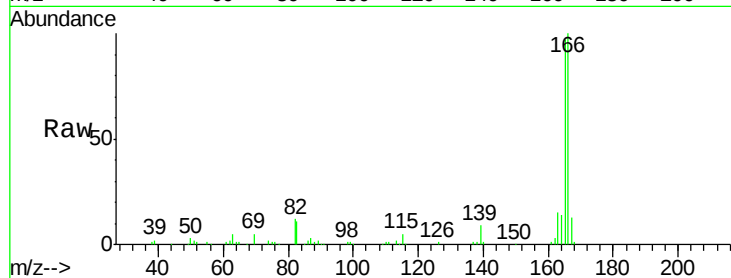




#57
 Fluorene
 Concen: 10.296 ng
 RT: 13.25 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

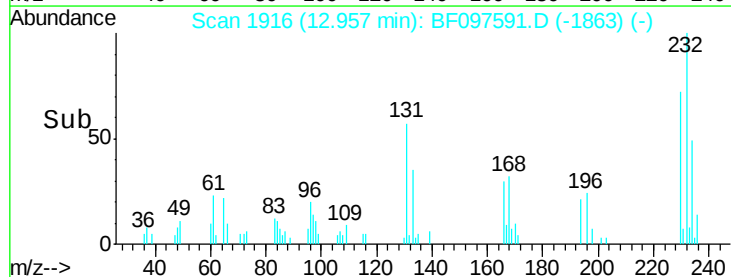
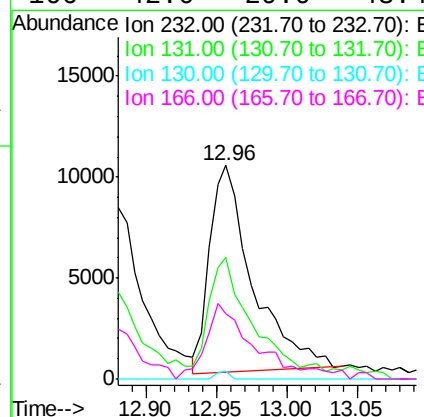
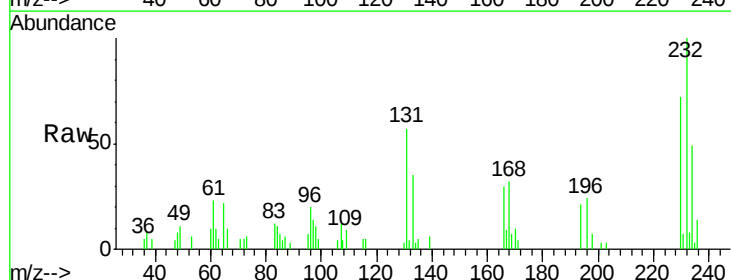
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

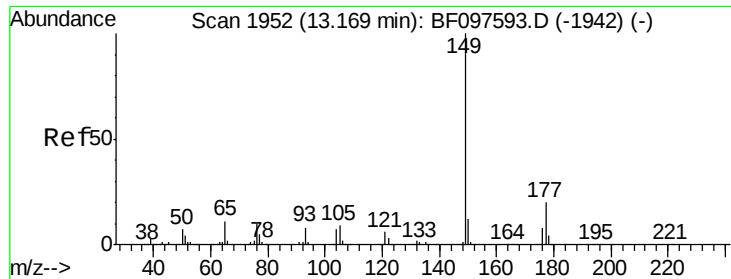
Tgt Ion:166 Resp: 158400
 Ion Ratio Lower Upper
 166 100
 165 97.1 78.8 118.2
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.838 ng
 RT: 12.96 min Scan# 1916
 Delta R.T. 0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:232 Resp: 21681
 Ion Ratio Lower Upper
 232 100
 131 54.1 44.8 67.2
 130 1.1 2.3 3.5#
 166 42.0 29.0 43.4

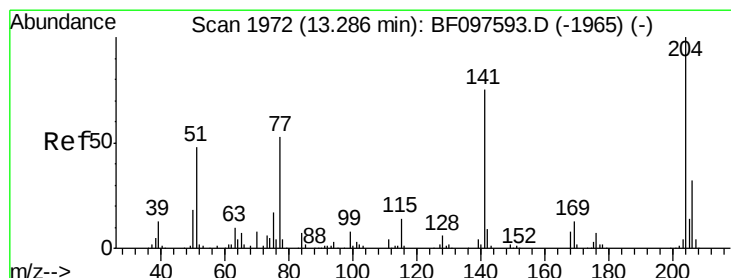
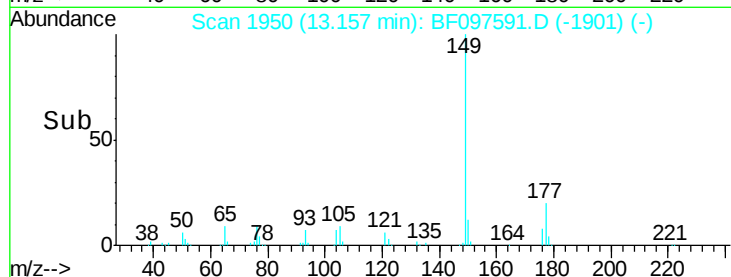
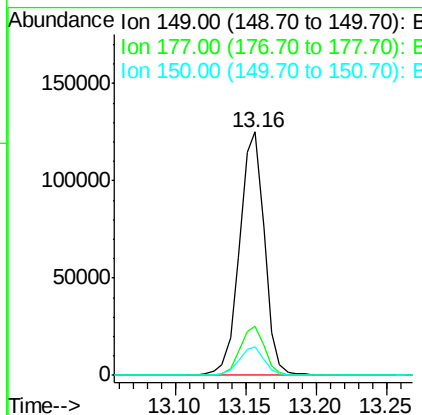
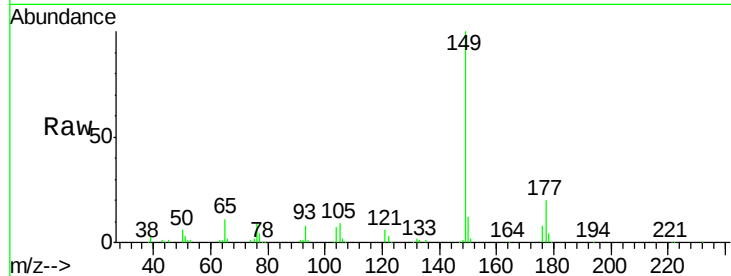




#59
Diethylphthalate
Concen: 10.664 ng
RT: 13.16 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

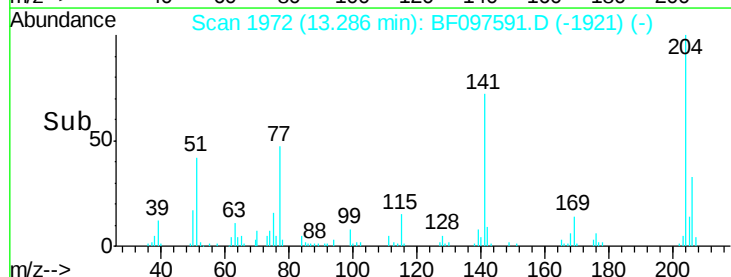
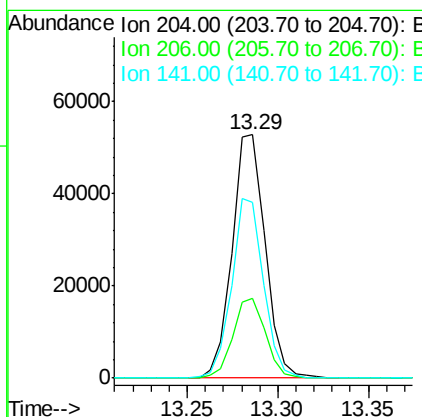
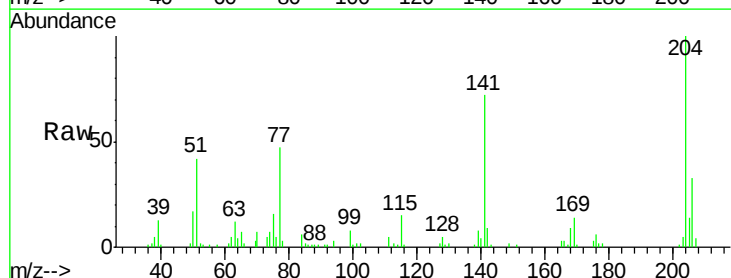
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

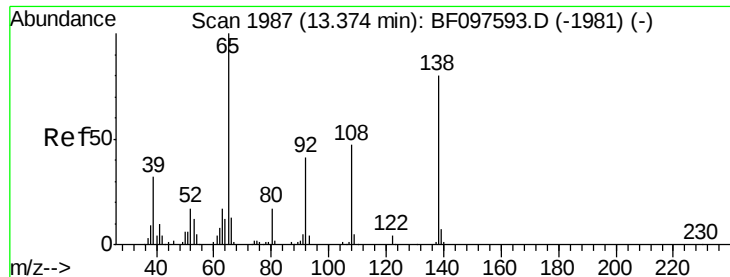
Tgt Ion:149 Resp: 153908
Ion Ratio Lower Upper
149 100
177 20.0 16.7 25.1
150 11.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.046 ng
RT: 13.29 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:204 Resp: 67216
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 72.0 60.8 91.2

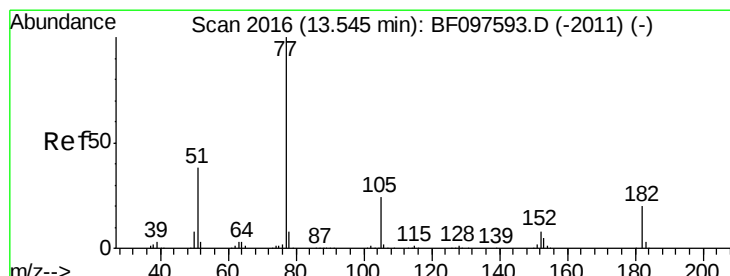
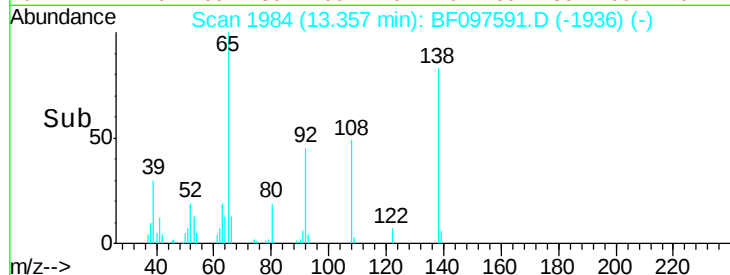
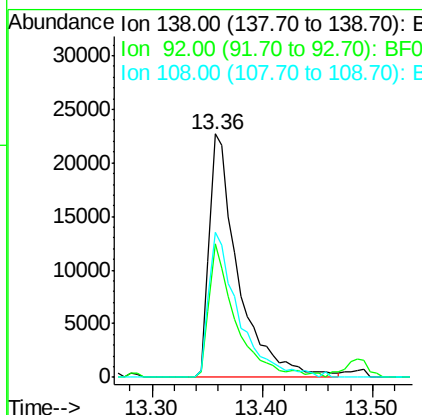
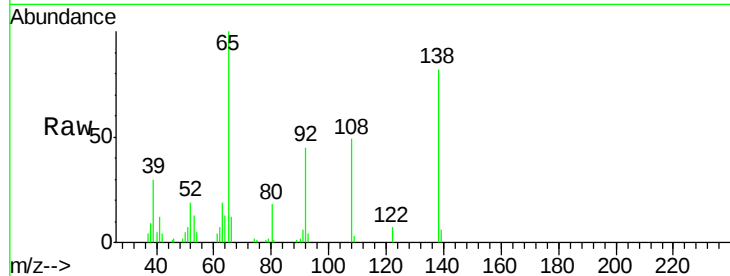




#61
4-Nitroaniline
Concen: 11.514 ng
RT: 13.36 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

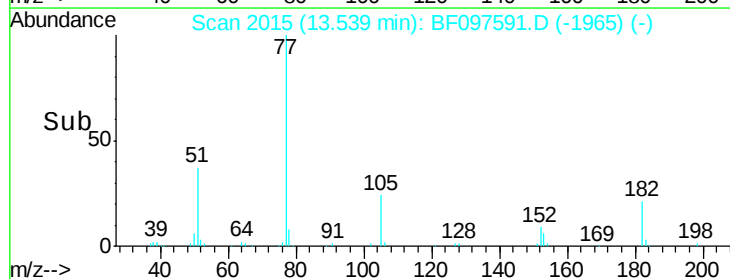
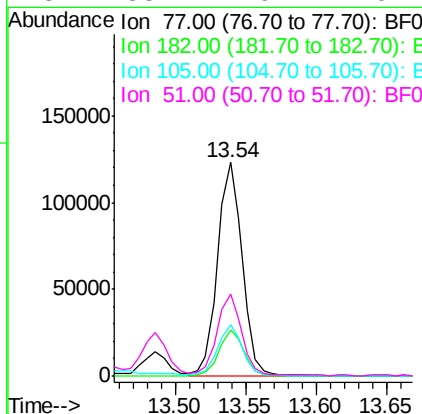
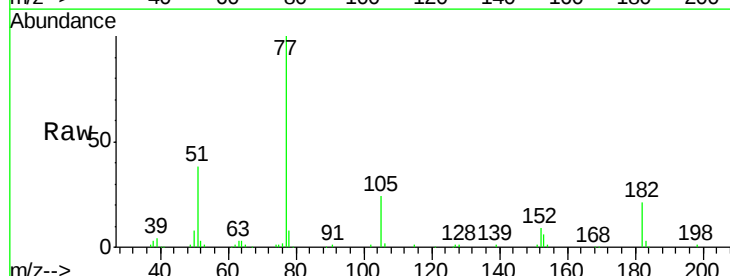
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

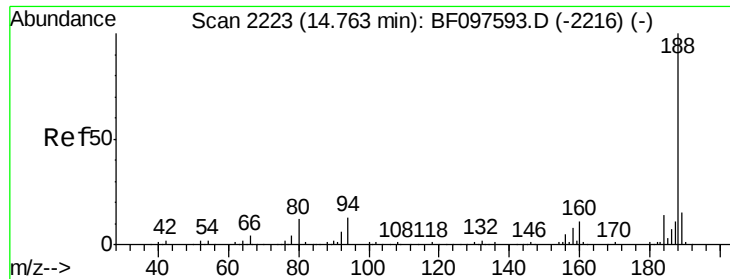
Tgt Ion:138 Resp: 40969
Ion Ratio Lower Upper
138 100
92 54.8 21.8 61.8
108 59.5 42.3 82.3



#62
Azobenzene
Concen: 11.455 ng
RT: 13.54 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion: 77 Resp: 149825
Ion Ratio Lower Upper
77 100
182 21.4 0.1 40.1
105 23.7 3.6 43.6
51 38.1 9.4 49.4

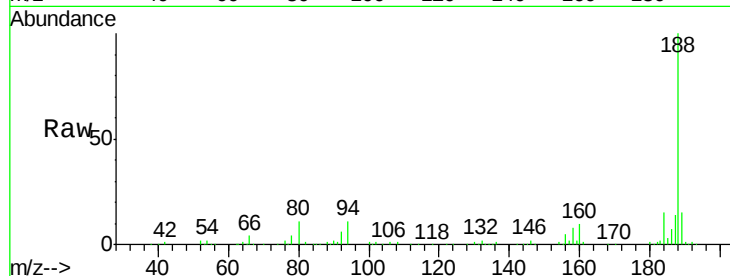




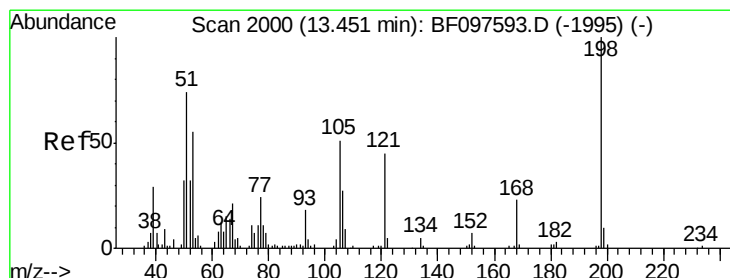
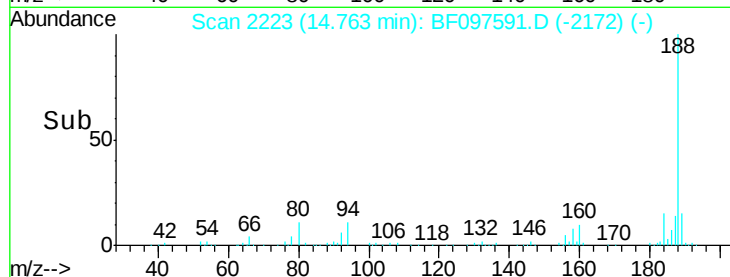
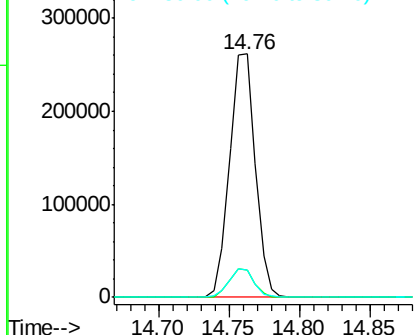
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:188 Resp: 333707
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.3 10.2 15.2

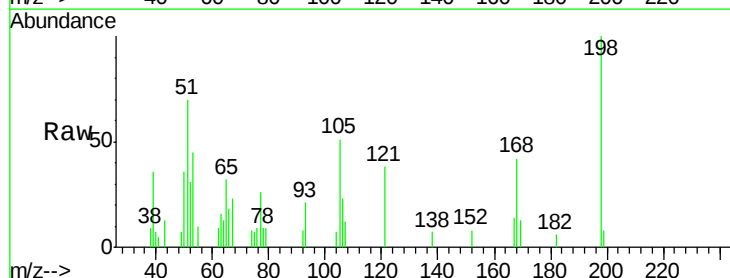


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

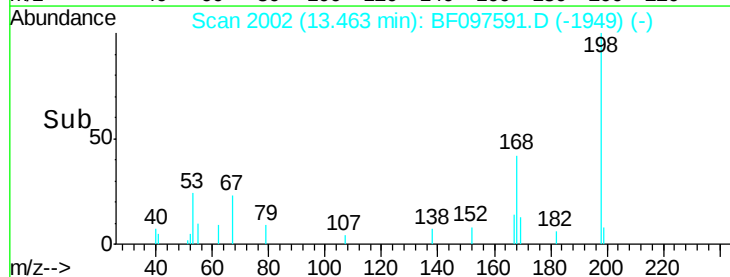
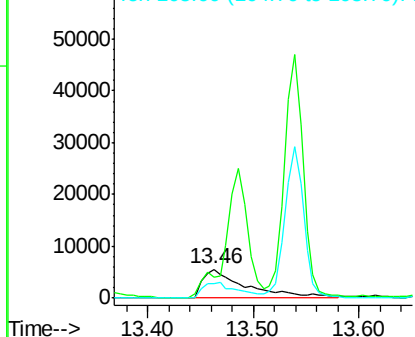


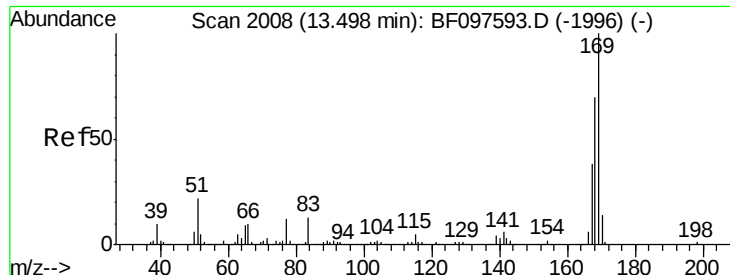
#64
4,6-Dinitro-2-methylphenol
Concen: 7.269 ng
RT: 13.46 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:198 Resp: 15944
Ion Ratio Lower Upper
198 100
51 70.4 53.2 93.2
105 51.1 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

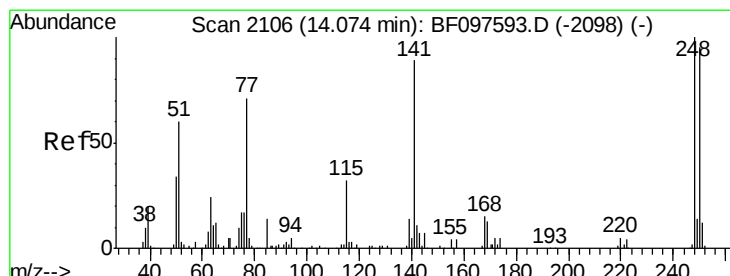
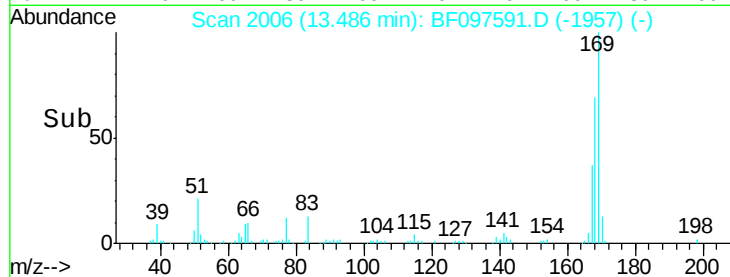
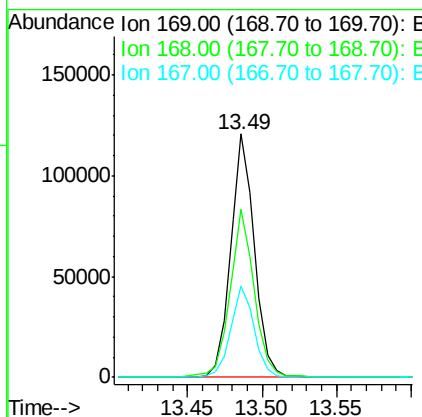
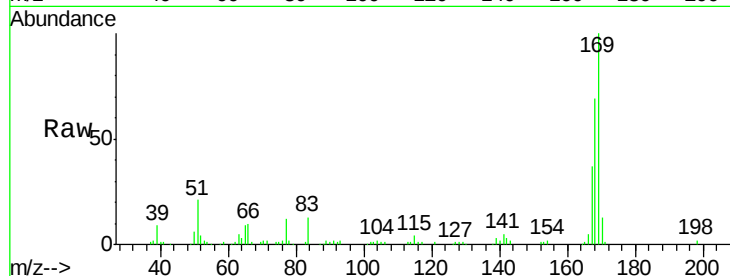




#65
 n-Nitrosodiphenylamine
 Concen: 11.228 ng
 RT: 13.49 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

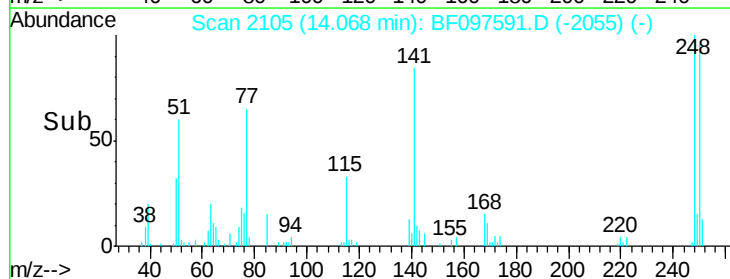
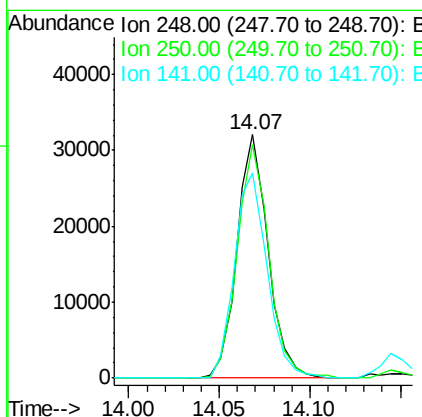
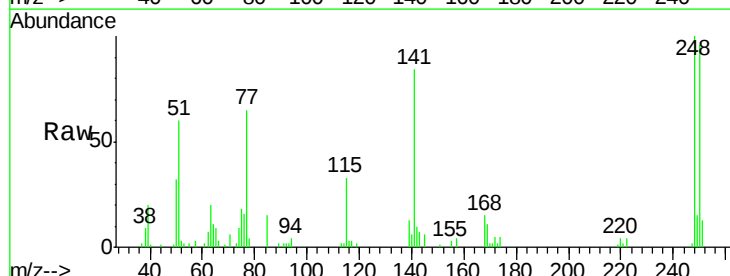
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

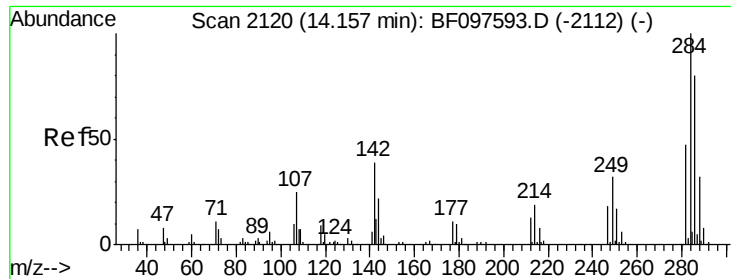
Tgt Ion:169 Resp: 134639
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.2 79.8
 167 37.3 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 11.064 ng
 RT: 14.07 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:248 Resp: 38373
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.8 115.2
 141 84.1 68.6 103.0





#67

Hexachlorobenzene

Concen: 11.995 ng

RT: 14.14 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

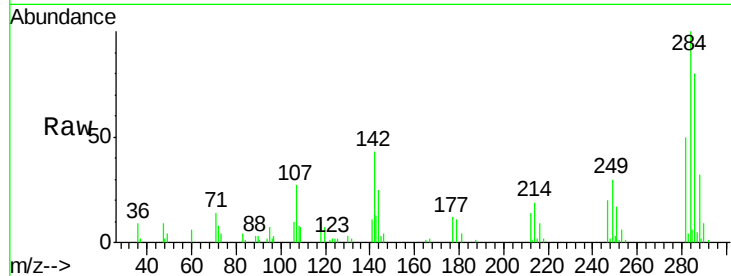
Tgt Ion:284 Resp: 40992

Ion Ratio Lower Upper

284 100

142 43.3 22.8 34.2#

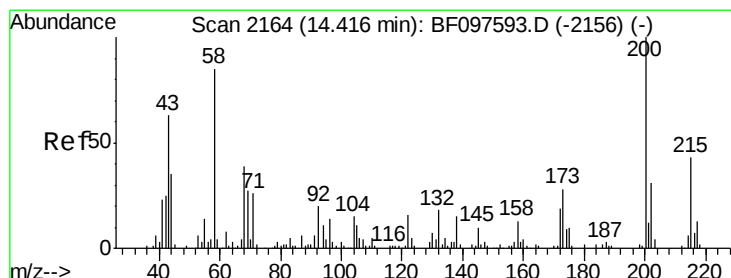
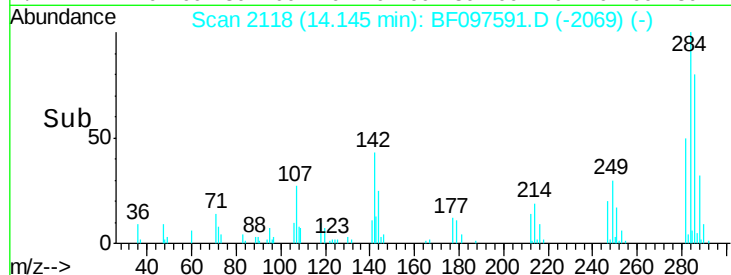
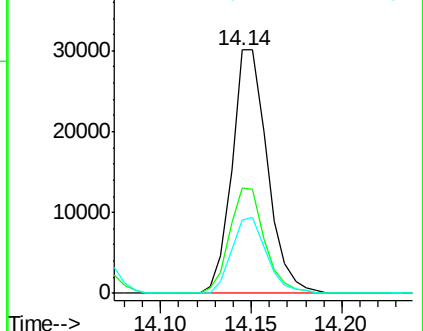
249 30.1 24.0 36.0



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: 10.040 ng

RT: 14.40 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

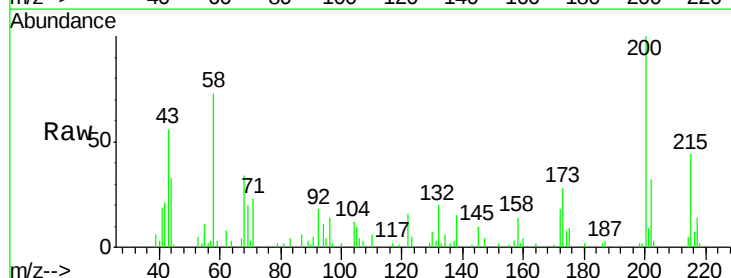
Tgt Ion:200 Resp: 33507

Ion Ratio Lower Upper

200 100

173 28.5 6.3 46.3

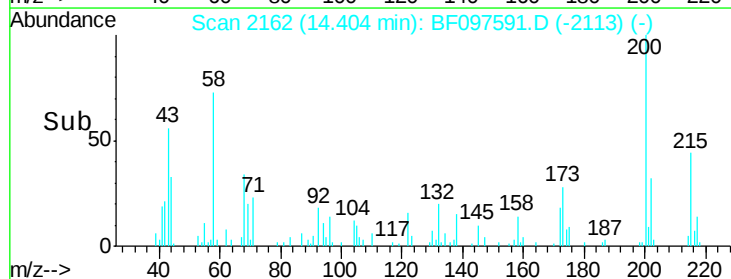
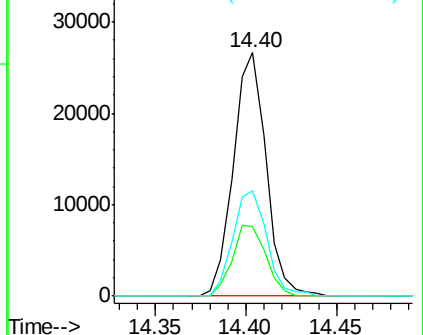
215 43.5 27.2 67.2

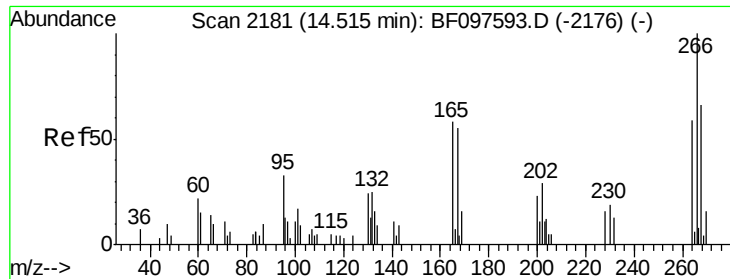


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

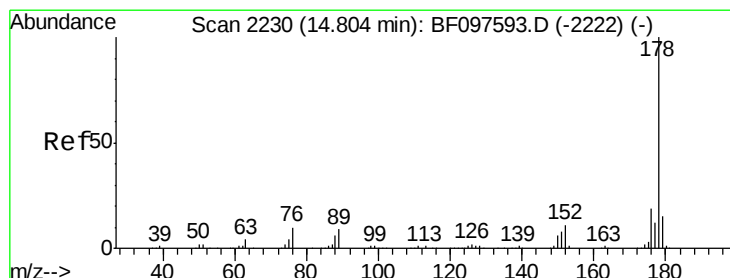
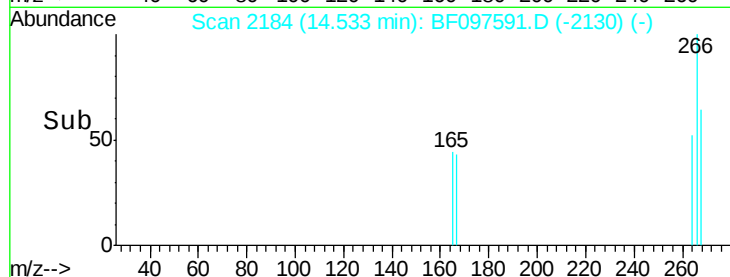
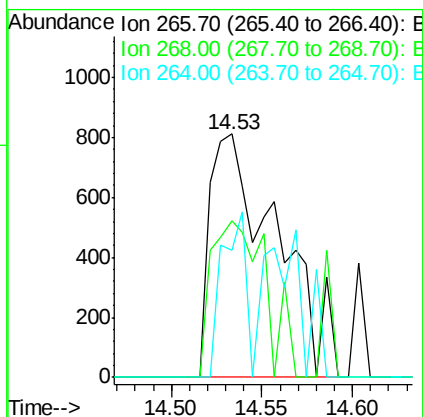
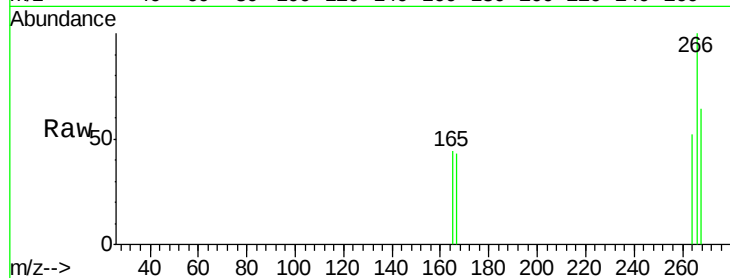




#69
 Pentachlorophenol
 Concen: 1.886 ng
 RT: 14.53 min Scan# 2184
 Delta R.T. 0.02 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

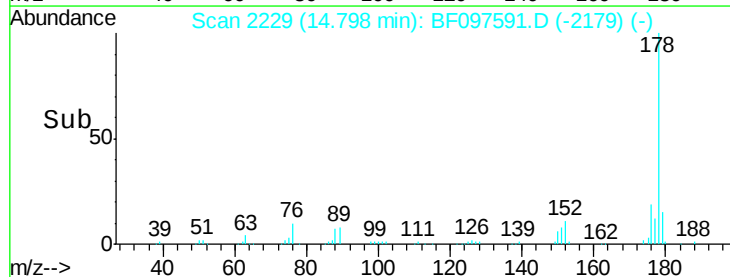
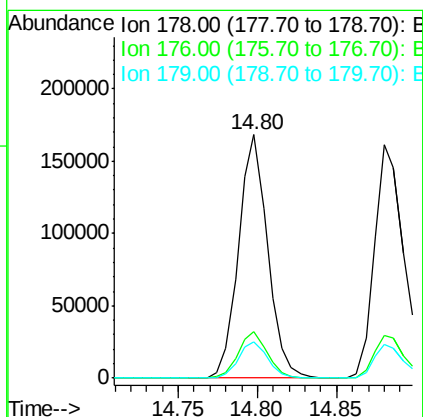
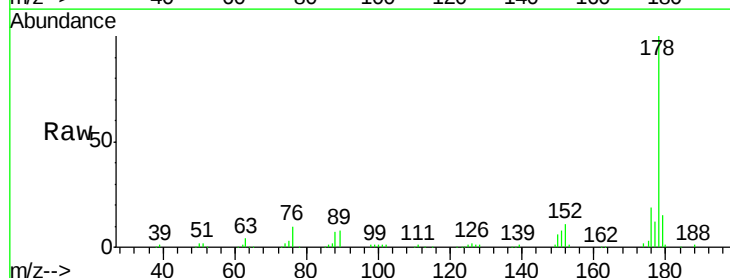
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

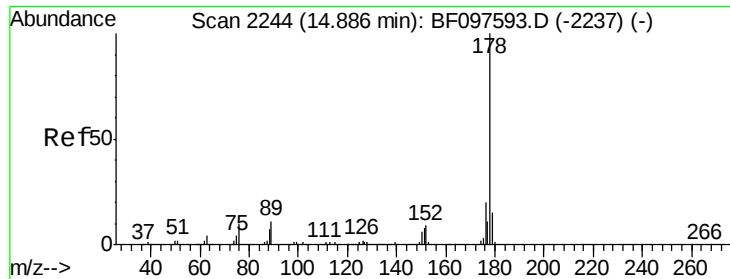
Tgt Ion: 266 Resp: 2111
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 52.1 51.7 77.5



#70
 Phenanthrene
 Concen: 11.109 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion: 178 Resp: 213908
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 14.7 12.6 19.0

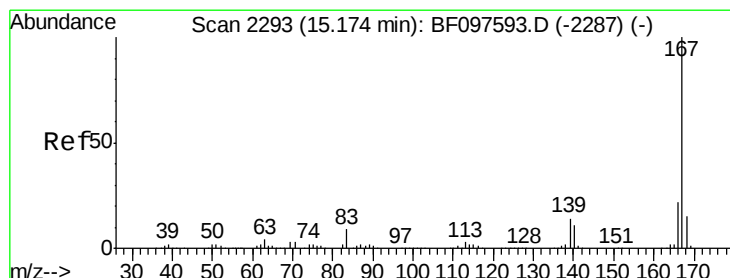
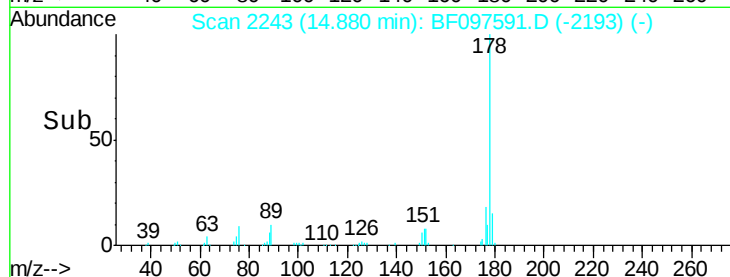
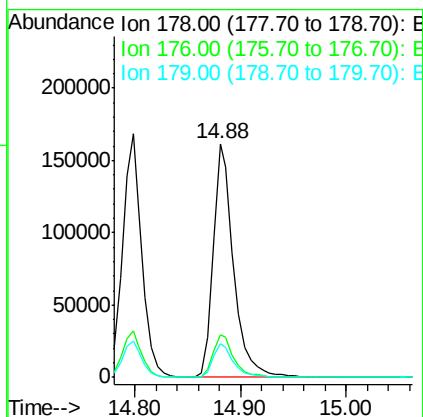
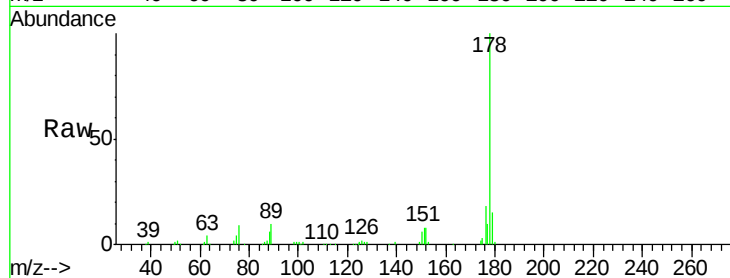




#71
 Anthracene
 Concen: 10.945 ng
 RT: 14.88 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

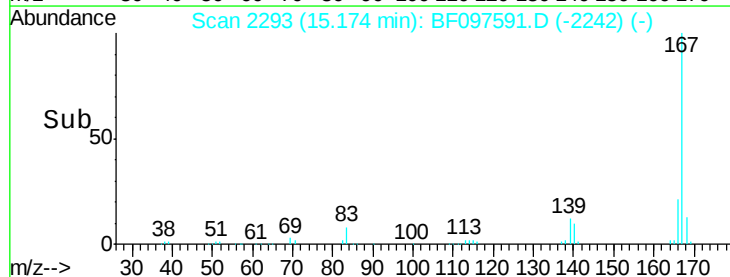
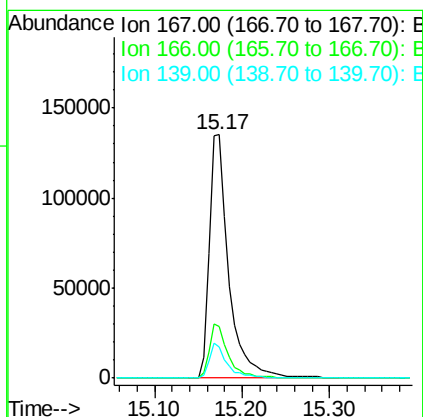
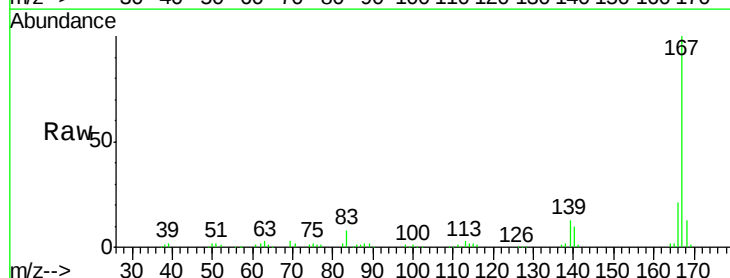
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

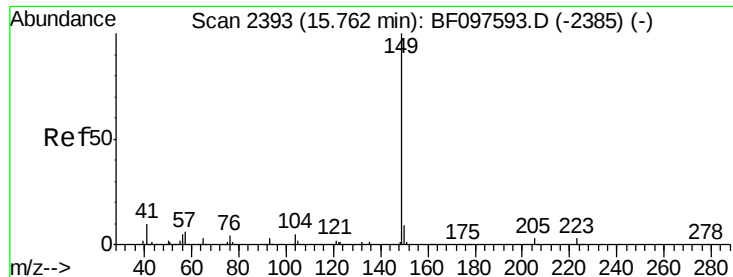
Tgt Ion:178 Resp: 220008
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.8 23.8
 179 14.5 12.7 19.1



#72
 Carbazole
 Concen: 10.657 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion:167 Resp: 208766
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.1 27.1
 139 12.5 11.7 17.5

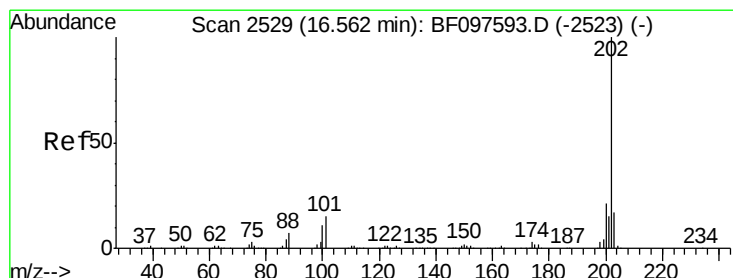
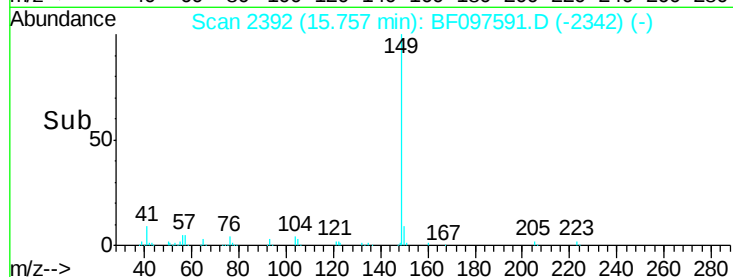
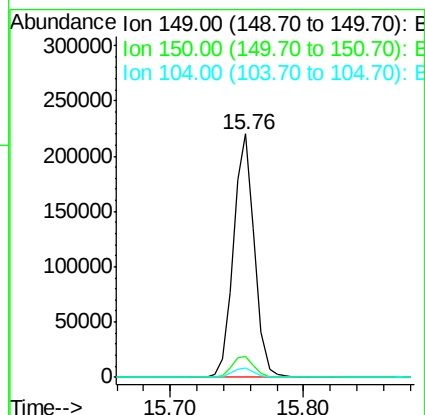
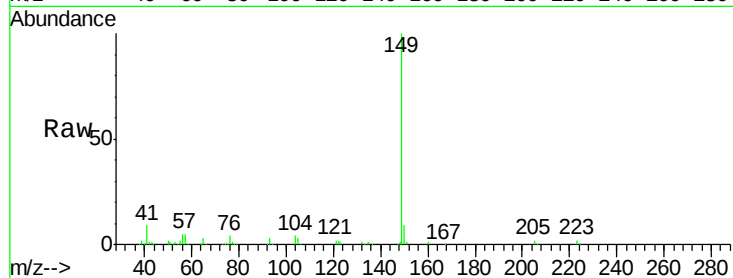




#73
Di-n-butylphthalate
Concen: 11.584 ng
RT: 15.76 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

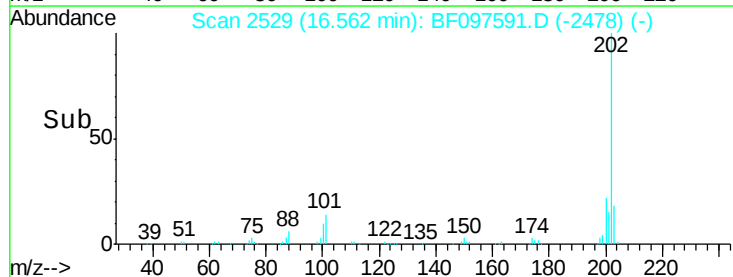
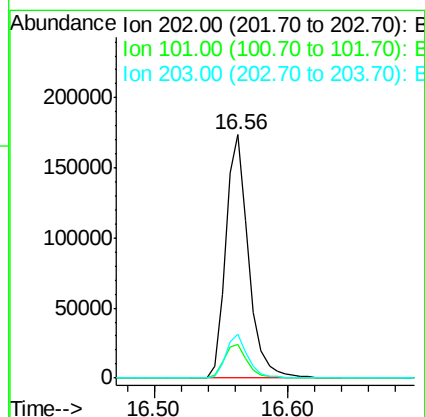
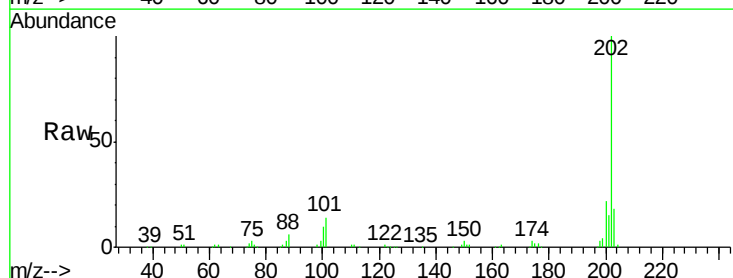
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

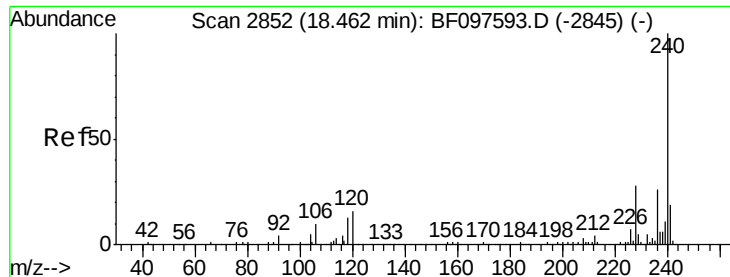
Tgt Ion:149 Resp: 241415
Ion Ratio Lower Upper
149 100
150 8.7 7.7 11.5
104 4.0 4.0 6.0#



#74
Fluoranthene
Concen: 10.963 ng
RT: 16.56 min Scan# 2529
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:202 Resp: 208929
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.2
203 17.9 0.0 38.1

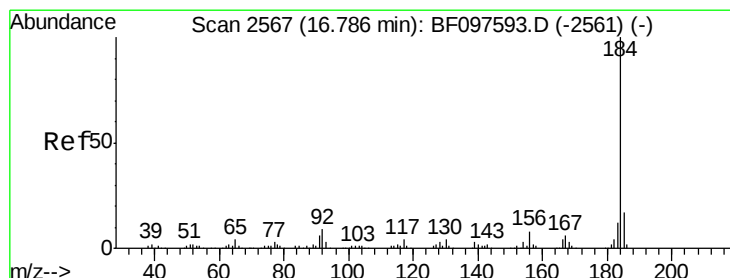
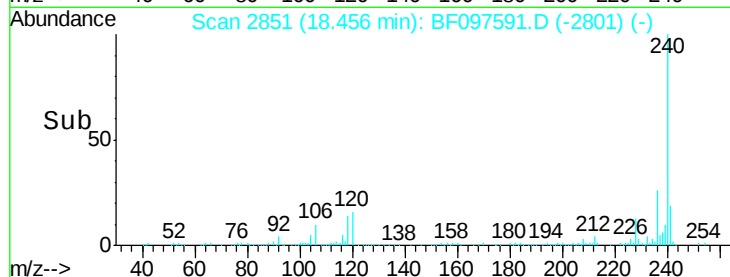
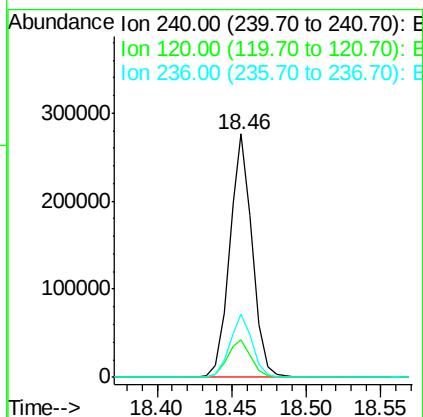
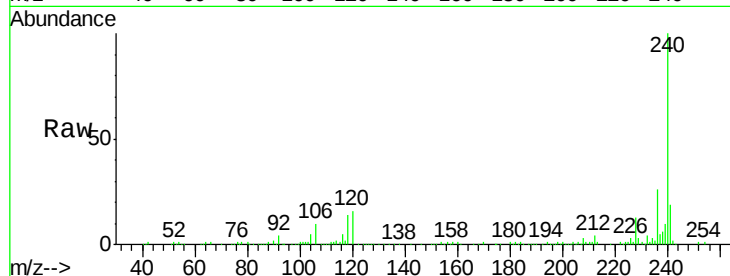




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.46 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

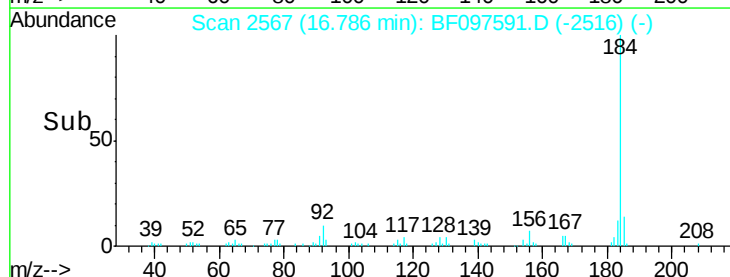
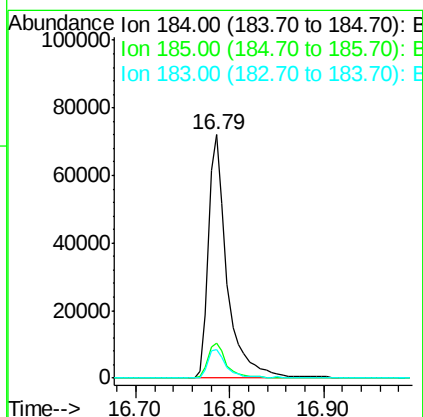
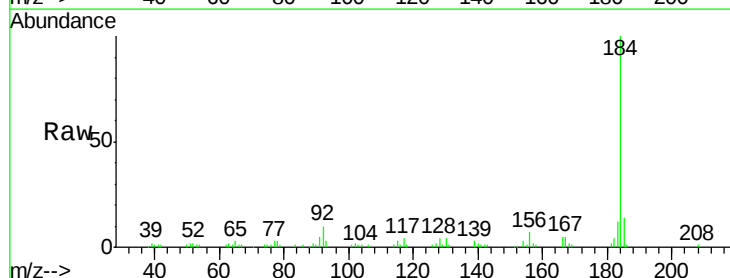
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

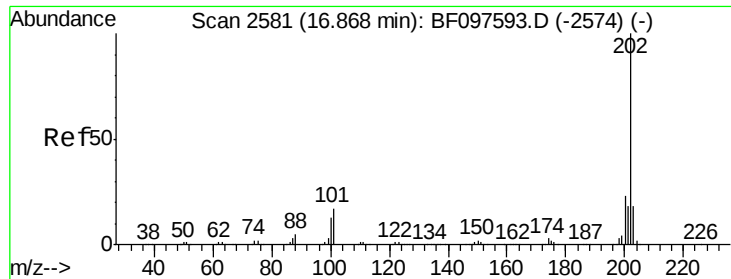
Tgt Ion:240 Resp: 291337
Ion Ratio Lower Upper
240 100
120 15.5 5.8 8.8#
236 25.9 20.5 30.7



#76
Benzidine
Concen: 9.074 ng
RT: 16.79 min Scan# 2567
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:184 Resp: 101524
Ion Ratio Lower Upper
184 100
185 14.4 15.5 23.3#
183 11.7 9.8 14.6





#77

Pyrene

Concen: 10.154 ng

RT: 16.86 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

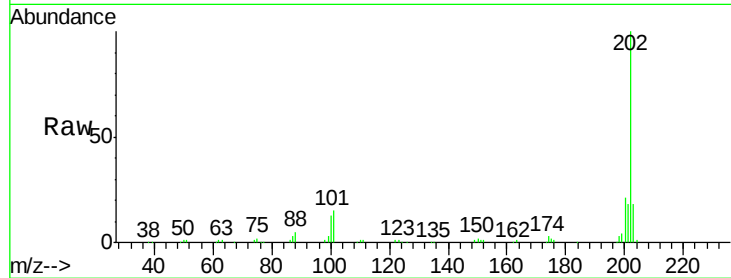
Tgt Ion: 202 Resp: 220721

Ion Ratio Lower Upper

202 100

200 21.2 17.6 26.4

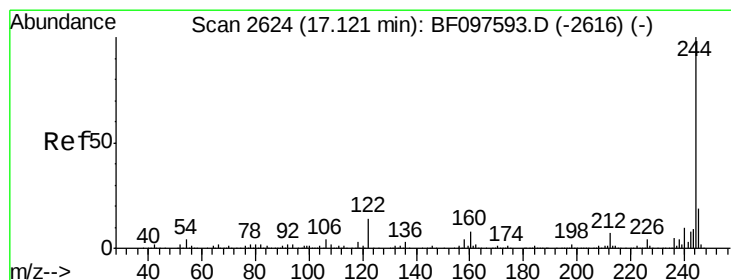
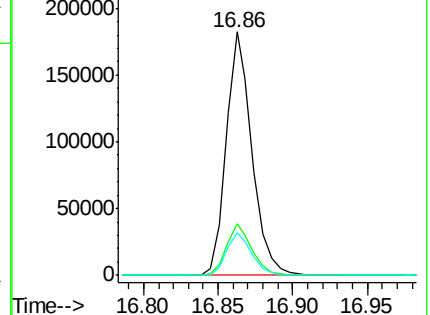
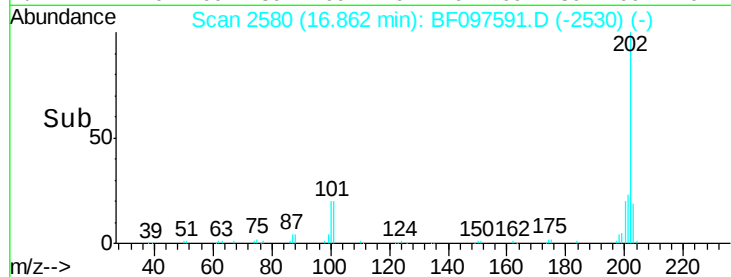
203 17.6 14.4 21.6



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: 23.166 ng

RT: 17.11 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

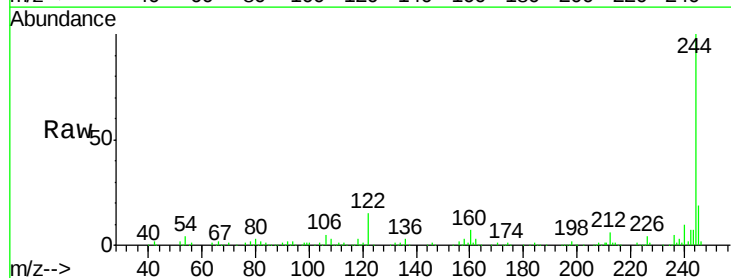
Tgt Ion: 244 Resp: 271952

Ion Ratio Lower Upper

244 100

212 6.3 6.0 9.0

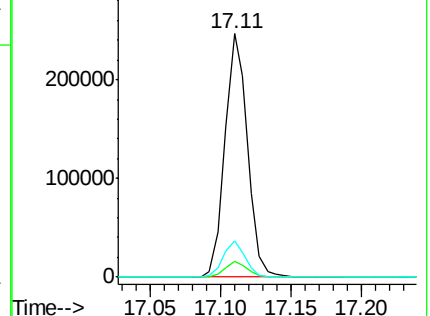
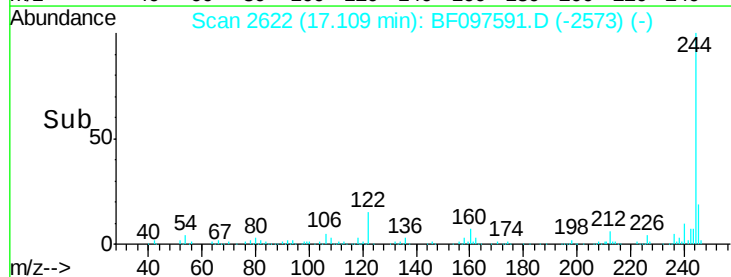
122 14.9 10.3 15.5

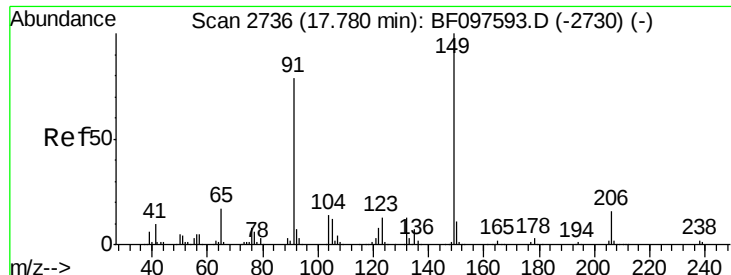


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

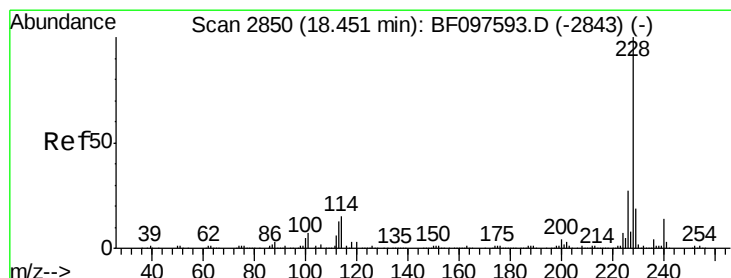
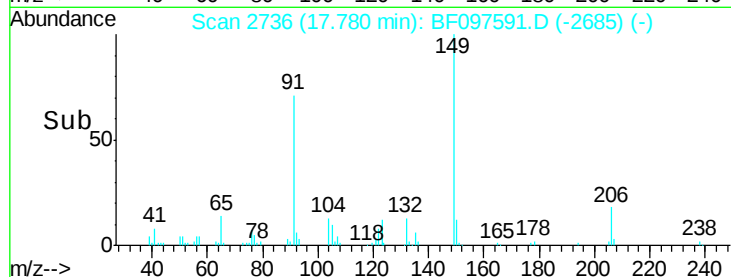
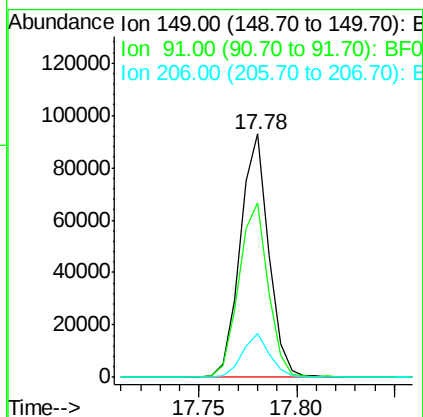
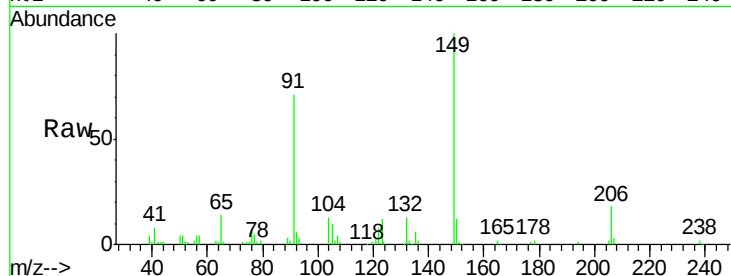




#79
Butylbenzylphthalate
Concen: 9.900 ng
RT: 17.78 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

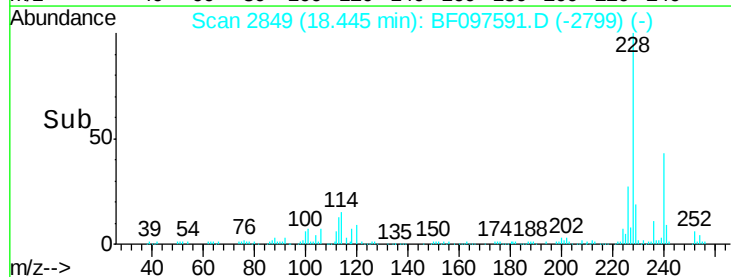
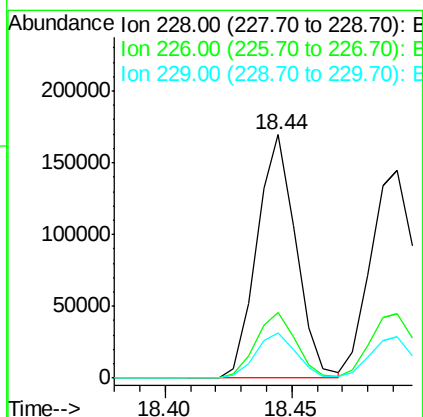
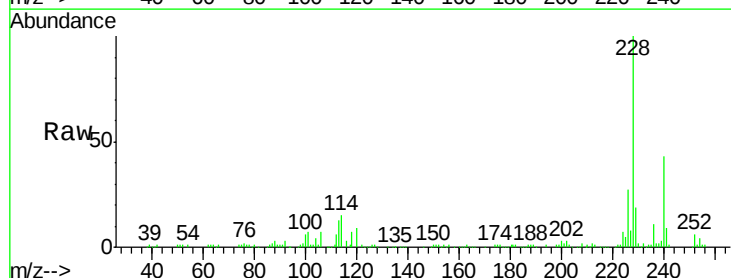
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

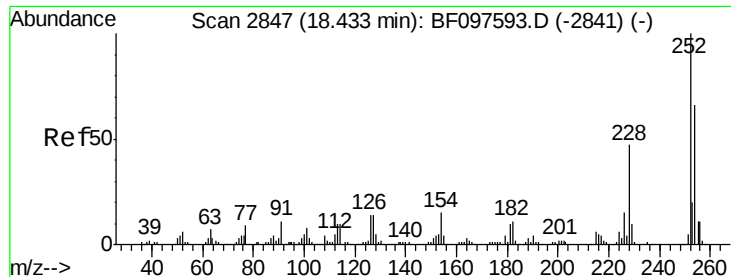
Tgt Ion:149 Resp: 93991
Ion Ratio Lower Upper
149 100
91 71.4 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 10.687 ng
RT: 18.44 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:228 Resp: 181024
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 18.8 16.3 24.5

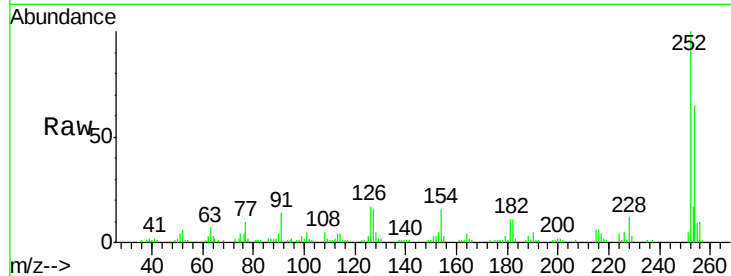




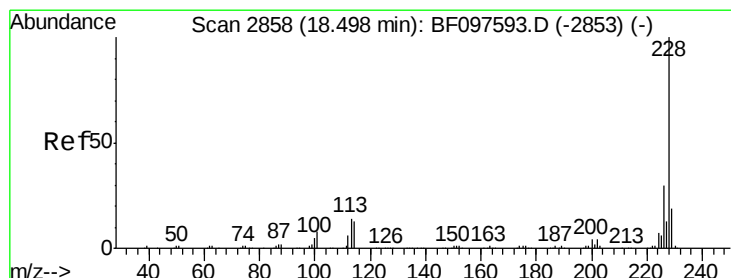
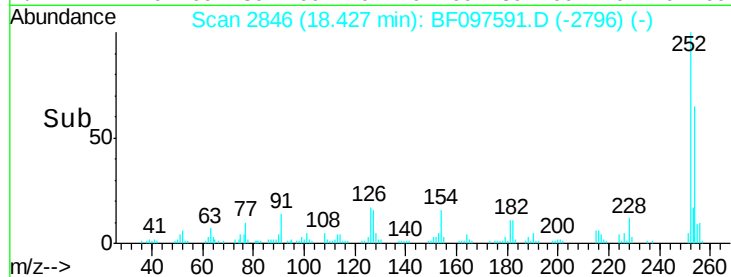
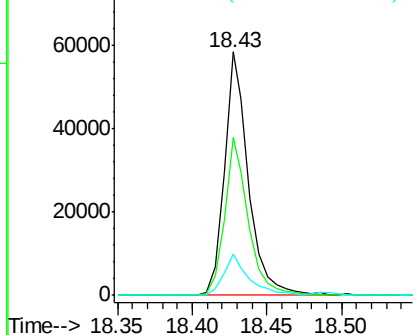
#81
 3,3'-Dichlorobenzidine
 Concen: 10.904 ng
 RT: 18.43 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 252 Resp: 65664
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.5 77.3
 126 16.9 15.8 23.8

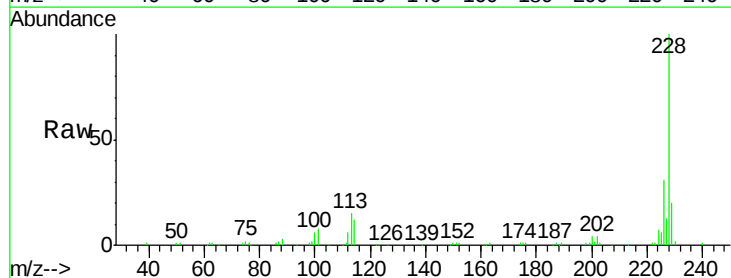


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

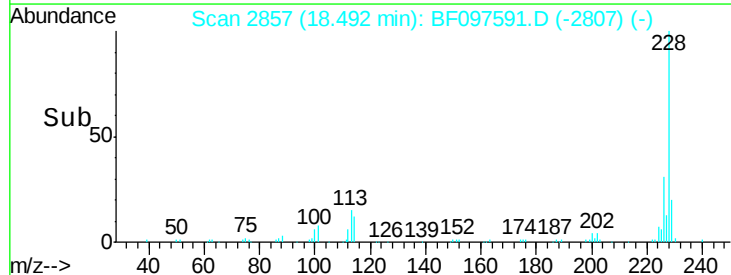
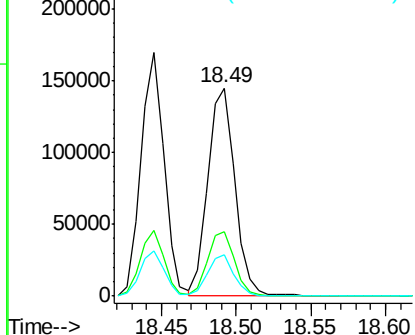


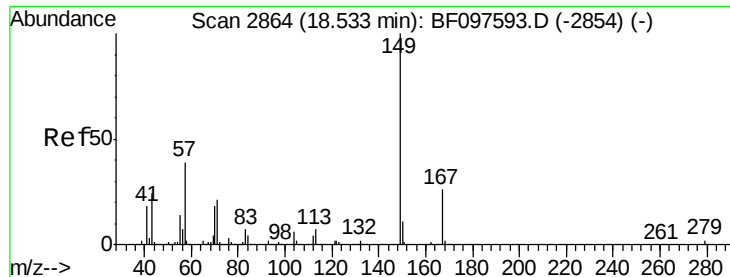
#82
 Chrysene
 Concen: 10.815 ng
 RT: 18.49 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion: 228 Resp: 183073
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 19.6 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.006 ng

RT: 18.53 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

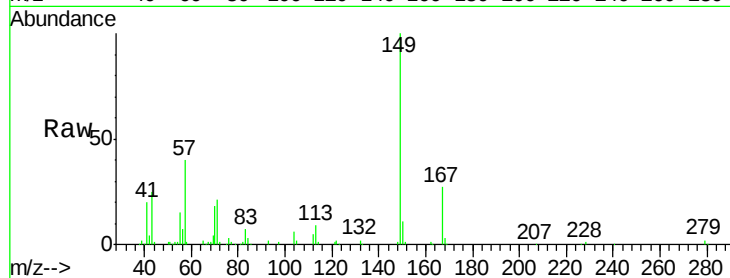
Tgt Ion:149 Resp: 147394

Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

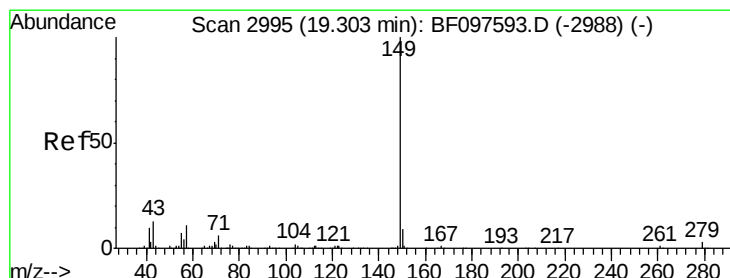
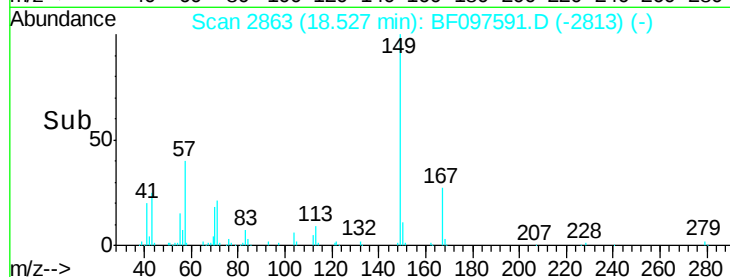
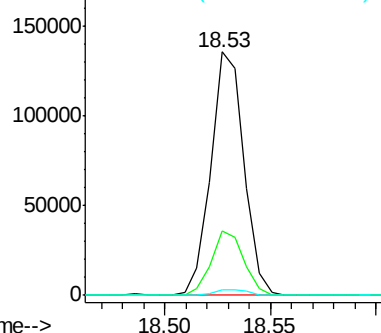
279 2.1 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 11.402 ng

RT: 19.30 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

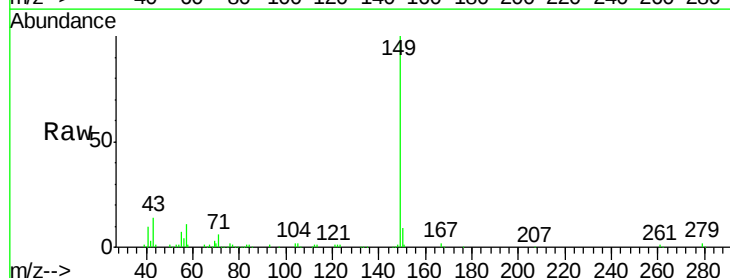
Tgt Ion:149 Resp: 251617

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

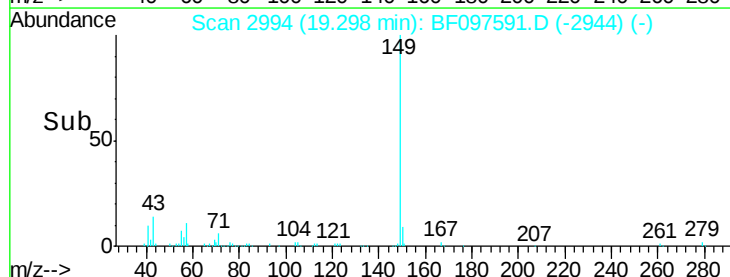
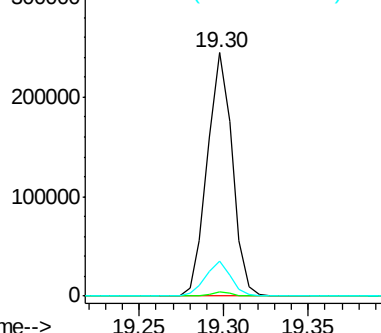
43 14.6 8.5 12.7#

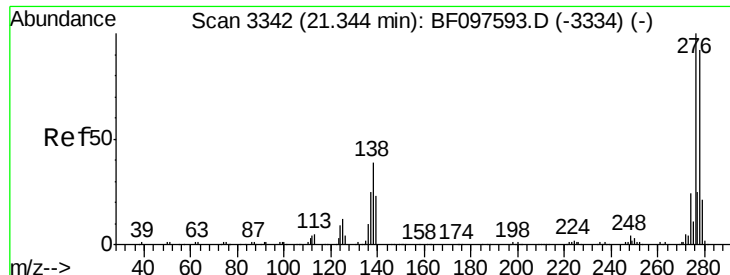


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

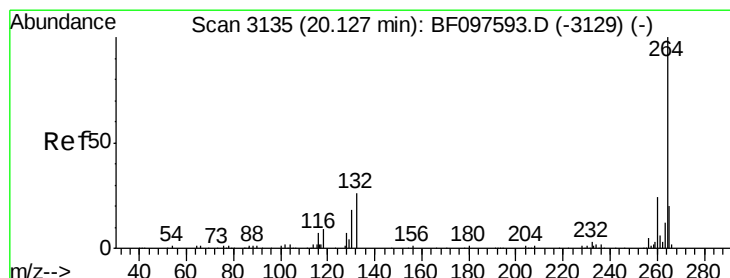
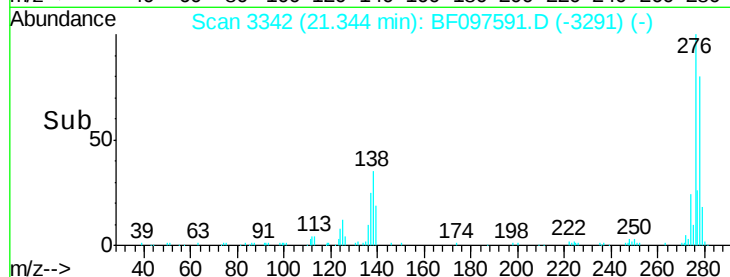
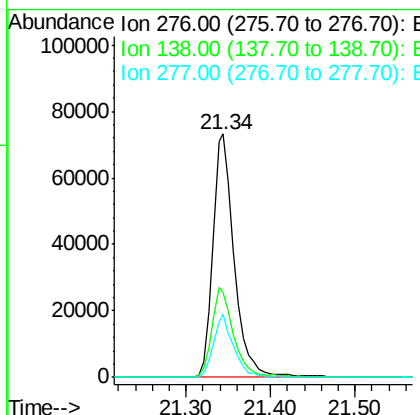
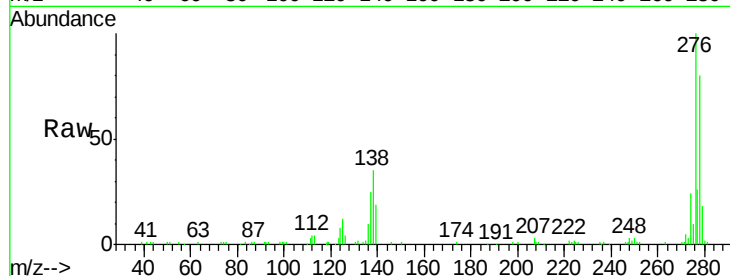




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.009 ng
 RT: 21.34 min Scan# 3342
 Delta R.T. -0.00 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

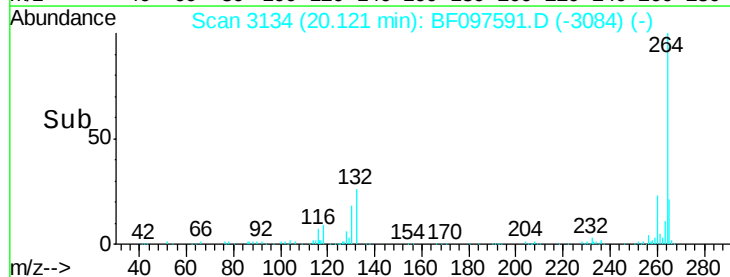
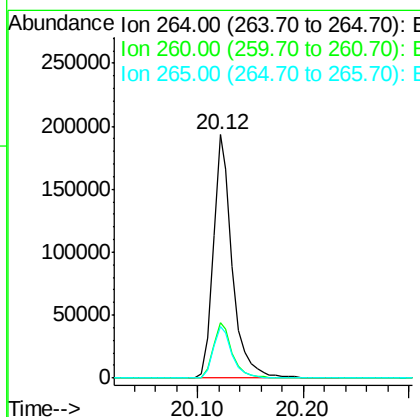
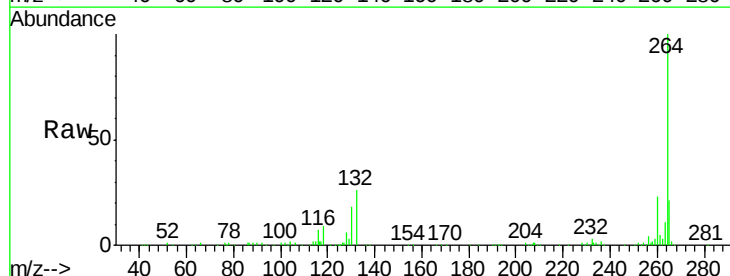
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

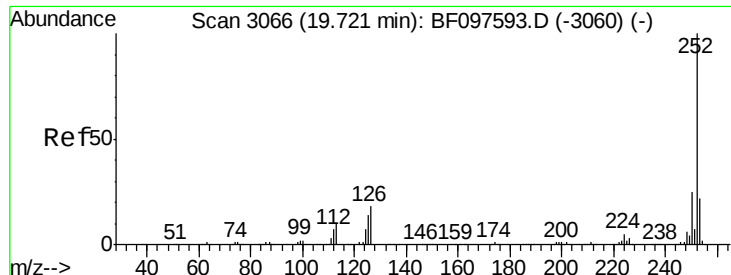
Tgt Ion	Resp	Lower	Upper
276	130482		
138	37.6	27.8	41.6
277	24.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Tgt Ion	Resp	Lower	Upper
264	242796		
260	22.7	19.5	29.3
265	21.2	17.2	25.8

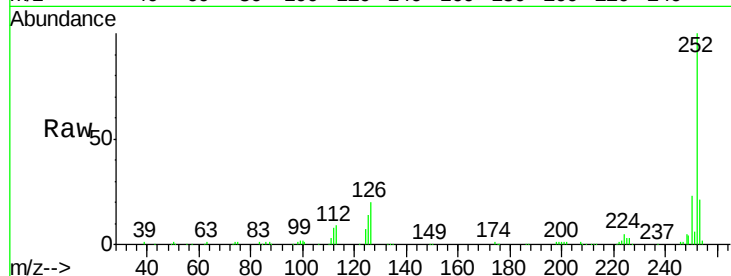




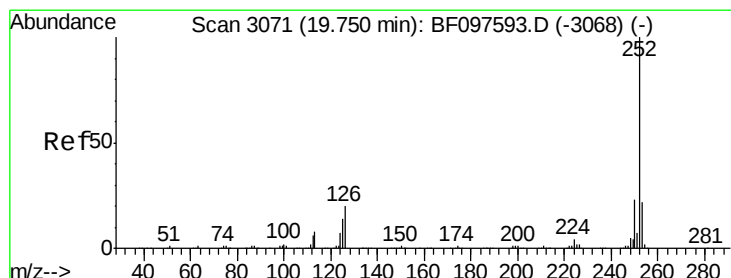
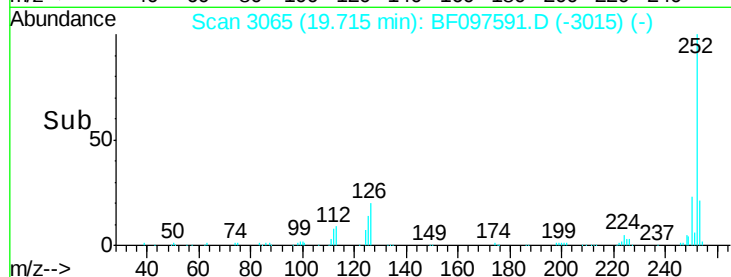
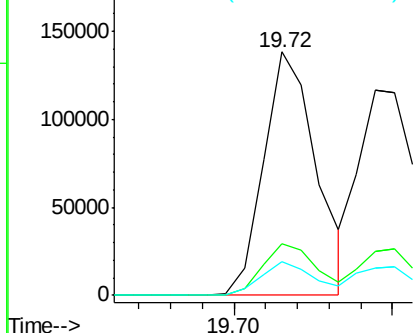
#87
Benzo(b)fluoranthene
Concen: 10.501 ng
RT: 19.72 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:252 Resp: 159643
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 13.6 9.8 14.8

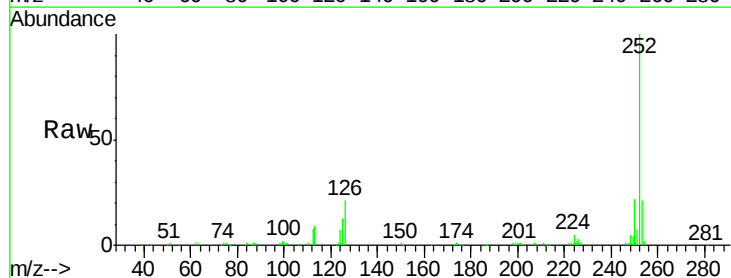


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

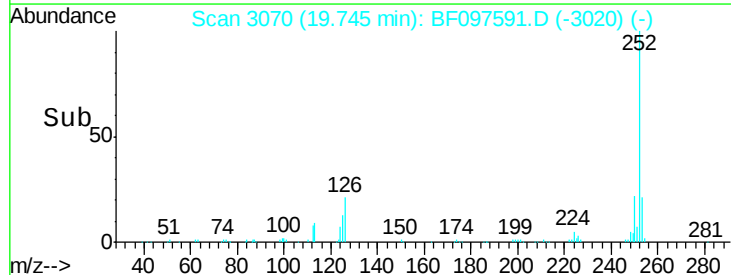
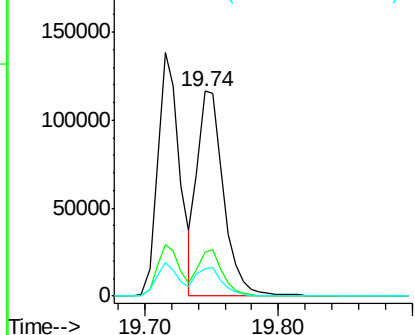


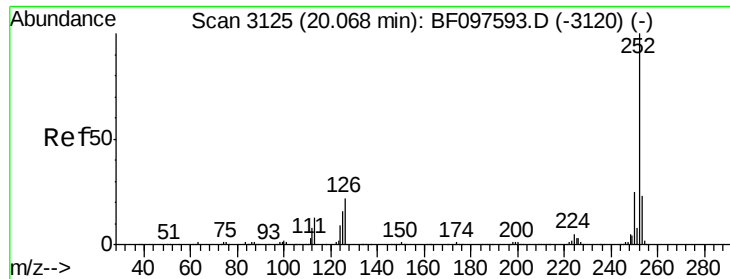
#88
Benzo(k)fluoranthene
Concen: 10.869 ng
RT: 19.74 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BF097591.D
Acq: 11 Aug 2017 12:30

Tgt Ion:252 Resp: 157950
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 13.5 13.1 19.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.483 ng

RT: 20.07 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

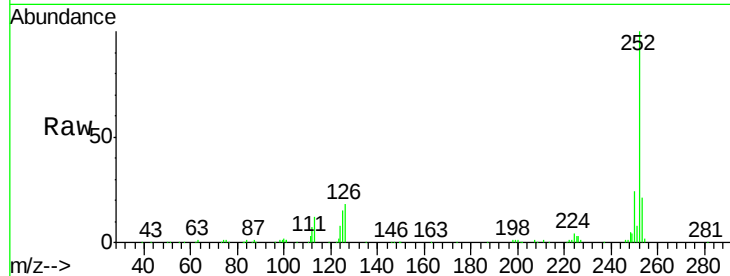
Tgt Ion:252 Resp: 146486

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

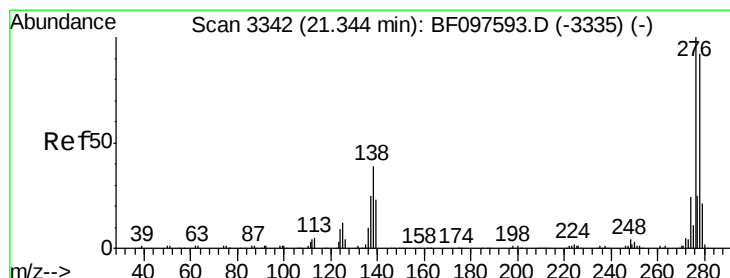
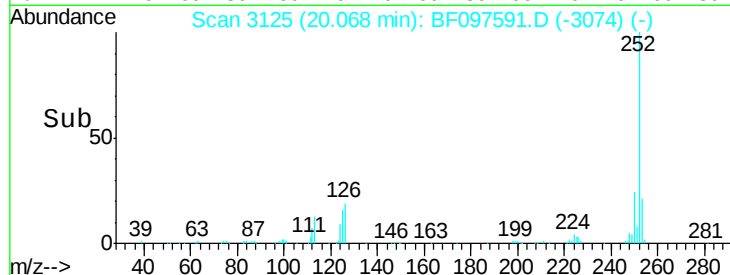
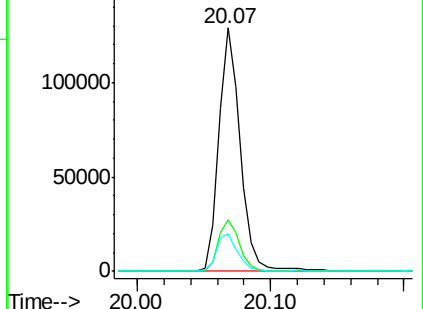
125 15.2 11.0 16.4



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: 9.290 ng

RT: 21.34 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BF097591.D

Acq: 11 Aug 2017 12:30

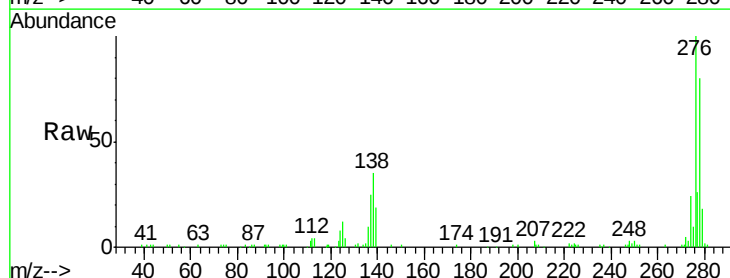
Tgt Ion:278 Resp: 110118

Ion Ratio Lower Upper

278 100

139 23.7 16.6 24.8

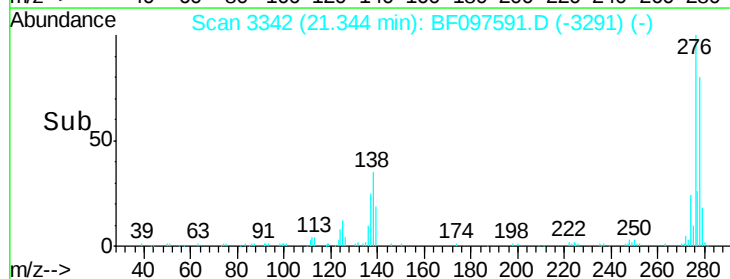
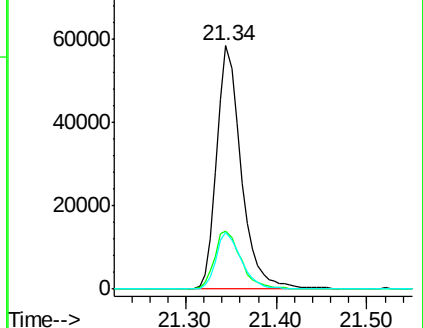
279 23.1 19.3 28.9

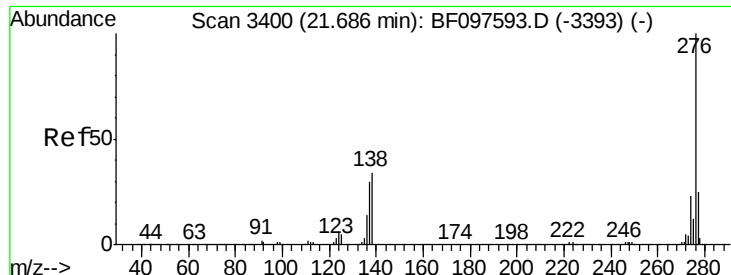


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.436 ng
 RT: 21.69 min Scan# 3401
 Delta R.T. 0.01 min
 Lab File: BF097591.D
 Acq: 11 Aug 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.3	18.6	28.0
138	33.7	25.4	38.0

