

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097678.D
 Acq On : 15 Aug 2017 9:08
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 15 12:05:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	128373	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	507916	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	225893	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	437130	20.00	ng	0.00
75) Chrysene-d12	13.93	240	363540	20.00	ng	0.00
86) Perylene-d12	15.36	264	264956	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	43928	5.16	ng	-0.01
7) Phenol-d6	6.39	99	61698	6.35	ng	-0.02
23) Nitrobenzene-d5	7.34	82	30213	3.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	7933	4.44	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	94102	7.07	ng	0.00
78) Terphenyl-d14	12.88	244	90435	5.07	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	11993	3.375	ng	89
3) Pyridine	3.23	79	31078	2.856	ng	87
4) n-Nitrosodimethylamine	3.15	42	9956	1.652	ng	# 77
6) Aniline	6.44	93	41910	3.426	ng	94
8) 2-Chlorophenol	6.56	128	23112	2.538	ng	85
9) Benzaldehyde	6.33	77	22663	3.938	ng	86
10) Phenol	6.40	94	34140	2.961	ng	94
11) bis(2-Chloroethyl)ether	6.51	93	26747	2.933	ng	98
12) 1,3-Dichlorobenzene	6.72	146	25721	2.621	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	26848	2.761	ng	# 90
14) 1,2-Dichlorobenzene	6.95	146	24497	2.885	ng	98
15) Benzyl Alcohol	6.92	79	22593	3.671	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	36333	1.986	ng	95
17) 2-Methylphenol	7.02	107	19984	2.844	ng	94
18) Hexachloroethane	7.30	117	9594	2.697	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	20203	3.157	ng	# 90
20) 3+4-Methylphenols	7.17	107	25808	2.812	ng	# 73
22) Acetophenone	7.19	105	39266	3.219	ng	# 83
24) Nitrobenzene	7.36	77	19718	2.187	ng	91
25) Isophorone	7.60	82	49055	2.893	ng	95
26) 2-Nitrophenol	7.67	139	3930	0.806	ng	# 64
27) 2,4-Dimethylphenol	7.71	122	21218	2.637	ng	91
28) bis(2-Chloroethoxy)methane	7.82	93	33006	2.983	ng	99
29) 2,4-Dichlorophenol	7.92	162	16138	2.328	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	20294	3.071	ng	99
31) Naphthalene	8.09	128	73731	3.079	ng	99
32) Benzoic acid	7.75	122	4551	0.757	ng	# 64
33) 4-Chloroaniline	8.13	127	30608	3.142	ng	95
34) Hexachlorobutadiene	8.21	225	11646	3.324	ng	95
35) Caprolactam	8.45	113	4844	2.179	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	21194	2.802	ng	# 80
37) 2-Methylnaphthalene	8.77	142	44553	2.939	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	18802	3.119	ng	# 96
40) Hexachlorocyclopentadiene	8.93	237	6721	3.820	ng	94

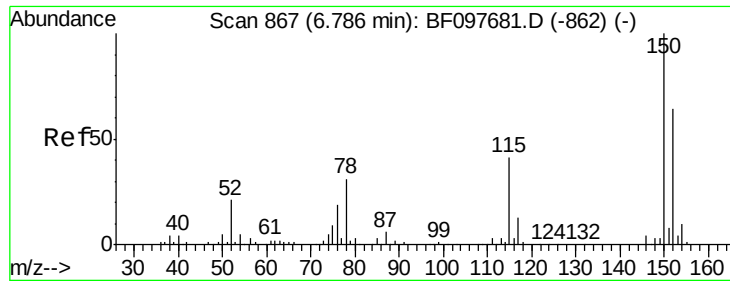
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097678.D
 Acq On : 15 Aug 2017 9:08
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 15 12:05:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	10717	2.454	ng	99
43) 2,4,5-Trichlorophenol	9.08	196	10194	2.332	ng	93
45) 1,1'-Biphenyl	9.24	154	58263	3.020	ng	96
46) 2-Chloronaphthalene	9.26	162	42796	3.014	ng	94
47) 2-Nitroaniline	9.35	65	5385	1.045	ng	# 83
48) Acenaphthylene	9.67	152	64182	2.945	ng	98
49) Dimethylphthalate	9.53	163	43188	2.518	ng	98
50) 2,6-Dinitrotoluene	9.59	165	3892	1.070	ng	# 28
51) Acenaphthene	9.85	154	41275	3.215	ng	98
52) 3-Nitroaniline	9.76	138	5460	1.209	ng	# 62
53) 2,4-Dinitrophenol	9.86	184	677	0.409	ng	# 81
54) Dibenzofuran	10.02	168	56483	3.303	ng	99
55) 4-Nitrophenol	9.90	139	3857	1.436	ng	# 1
56) 2,4-Dinitrotoluene	9.99	165	3894	0.931	ng	# 9
57) Fluorene	10.36	166	46455	3.615	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.13	232	7938	2.630	ng	# 94
59) Diethylphthalate	10.24	149	45482	2.890	ng	96
60) 4-Chlorophenyl-phenylether	10.36	204	21347	4.023	ng	92
61) 4-Nitroaniline	10.36	138	5496	1.281	ng	# 37
62) Azobenzene	10.52	77	55042	3.770	ng	92
64) 4,6-Dinitro-2-methylphenol	10.40	198	1095	0.403	ng	86
65) n-Nitrosodiphenylamine	10.47	169	40141	2.639	ng	97
66) 4-Bromophenyl-phenylether	10.84	248	11579	2.654	ng	91
67) Hexachlorobenzene	10.90	284	11988	2.451	ng	# 73
68) Atrazine	11.00	200	10280	2.357	ng	97
69) Pentachlorophenol	11.10	266	4649	2.297	ng	97
70) Phenanthrene	11.32	178	66969	2.859	ng	98
71) Anthracene	11.37	178	64463	2.687	ng	97
72) Carbazole	11.53	167	61758	2.618	ng	97
73) Di-n-butylphthalate	11.87	149	62407	2.140	ng	98
74) Fluoranthene	12.50	202	66825	2.912	ng	98
76) Benzidine	12.63	184	28605	2.121	ng	# 93
77) Pyrene	12.73	202	70805	2.379	ng	98
79) Butylbenzylphthalate	13.37	149	16021	1.058	ng	# 67
80) Benzo(a)anthracene	13.92	228	55164	2.345	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	15763	1.777	ng	# 94
82) Chrysene	13.96	228	55611	2.421	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	24176	1.223	ng	98
84) Di-n-octyl phthalate	14.54	149	29148	0.804	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.74	276	28761	1.460	ng	93
87) Benzo(b)fluoranthene	14.94	252	37839	2.376	ng	100
88) Benzo(k)fluoranthene	14.97	252	41691	2.747	ng	# 92
89) Benzo(a)pyrene	15.30	252	34282	2.352	ng	100
90) Dibenzo(a,h)anthracene	16.77	278	24709	2.067	ng	98
91) Benzo(g,h,i)perylene	17.16	276	25608	2.043	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.78 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

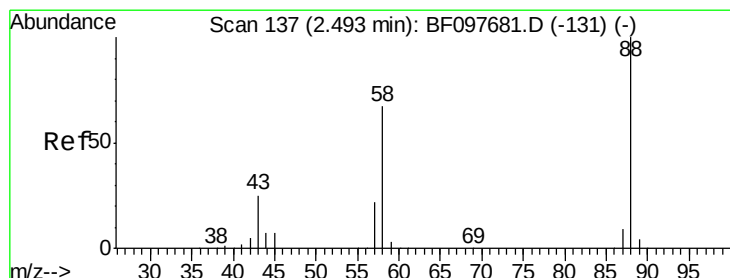
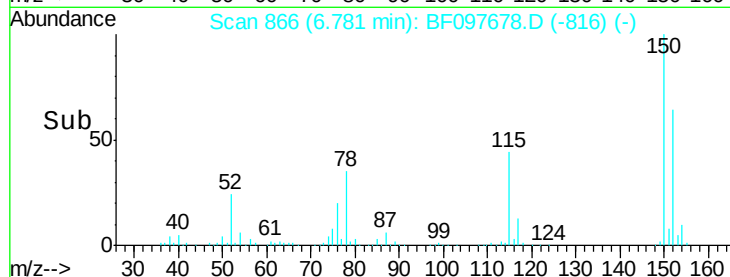
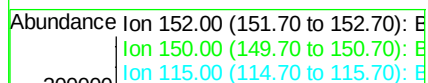
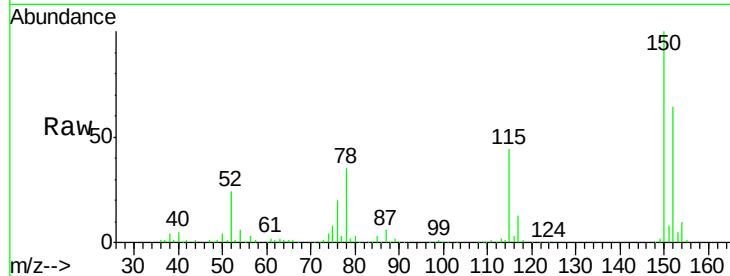
Tgt Ion:152 Resp: 128373

Ion Ratio Lower Upper

152 100

150 156.7 126.2 189.2

115 69.1 52.2 78.2



#2

1,4-Dioxane

Concen: 3.375 ng

RT: 2.49 min Scan# 137

Delta R.T. 0.00 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

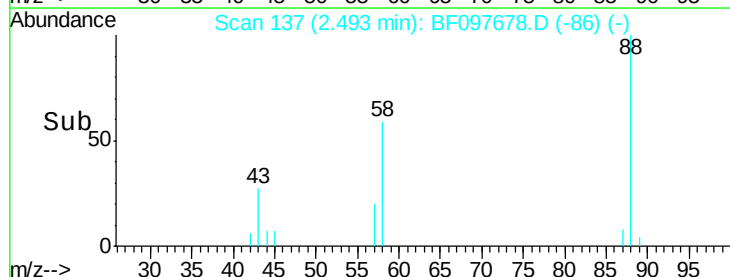
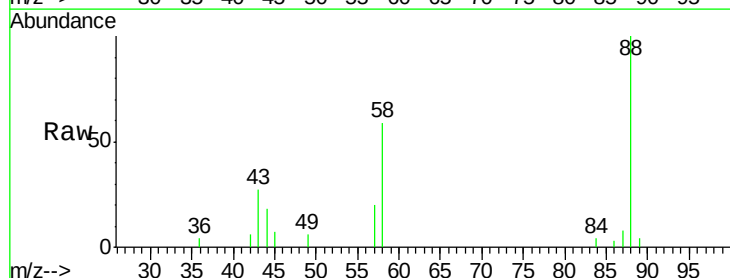
Tgt Ion: 88 Resp: 11993

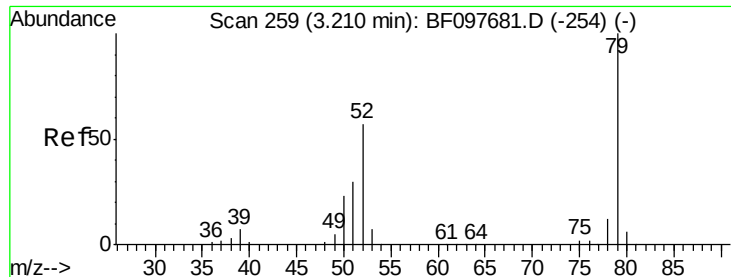
Ion Ratio Lower Upper

88 100

58 64.3 61.4 92.0

43 27.4 23.4 35.0





#3

Pyridine

Concen: 2.856 ng

RT: 3.23 min Scan# 263

Delta R.T. 0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

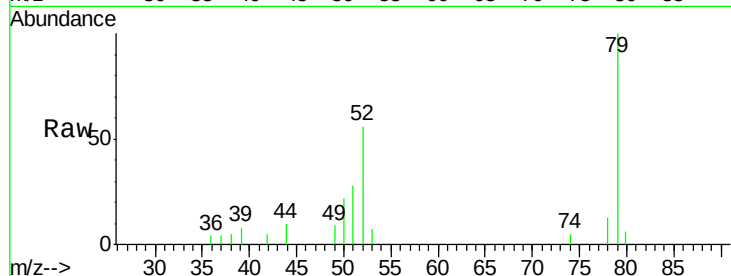
Tgt Ion: 79 Resp: 31078

Ion Ratio Lower Upper

79 100

52 56.2 54.8 82.2

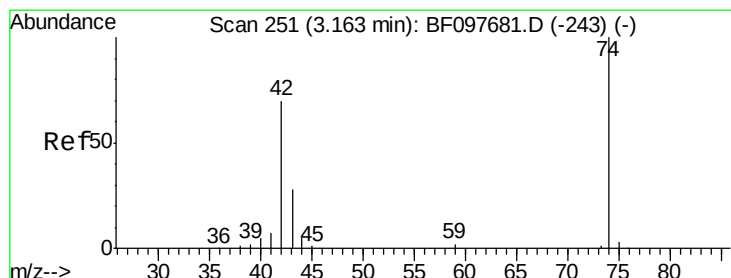
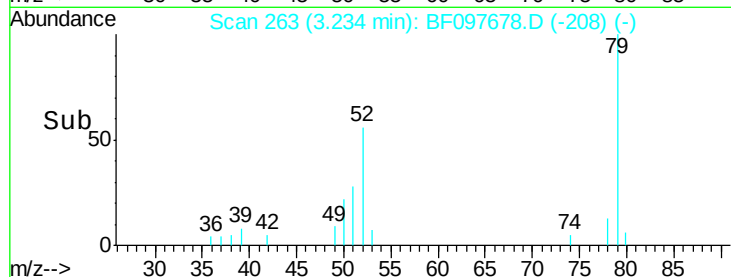
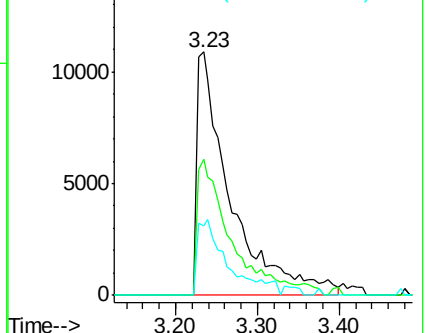
51 28.4 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 1.652 ng

RT: 3.15 min Scan# 249

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

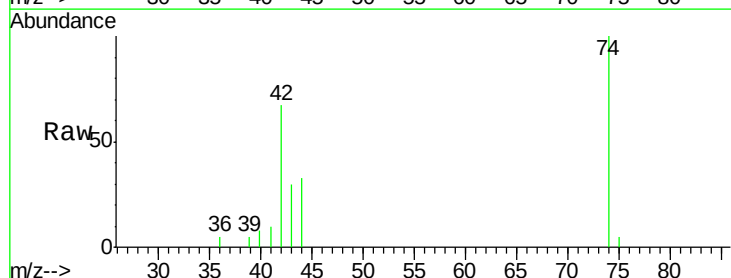
Tgt Ion: 42 Resp: 9956

Ion Ratio Lower Upper

42 100

74 150.1 103.9 155.9

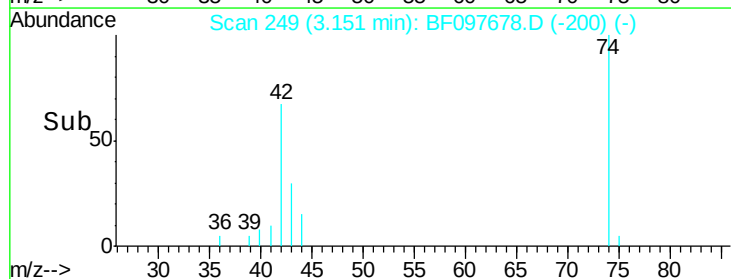
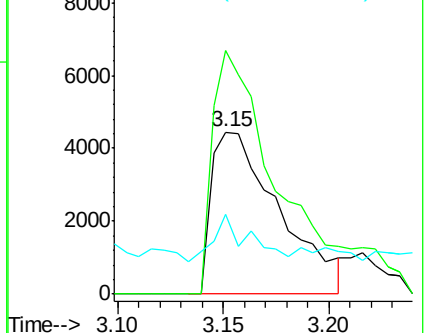
44 49.3 5.7 8.5#

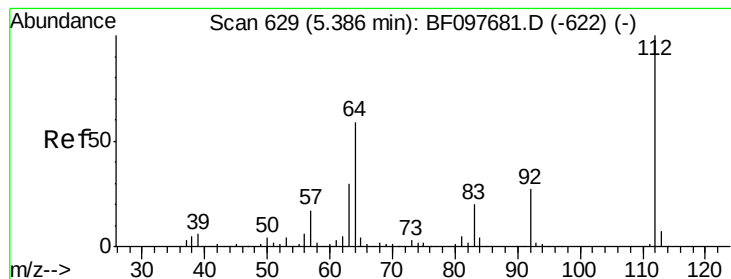


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

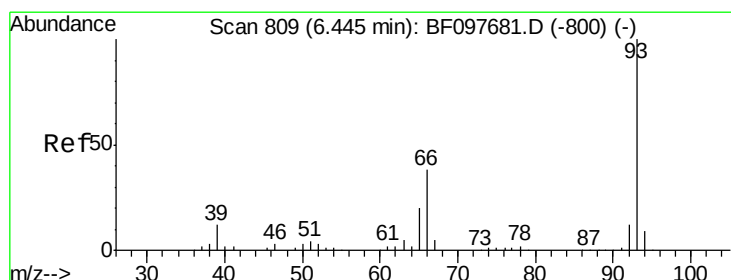
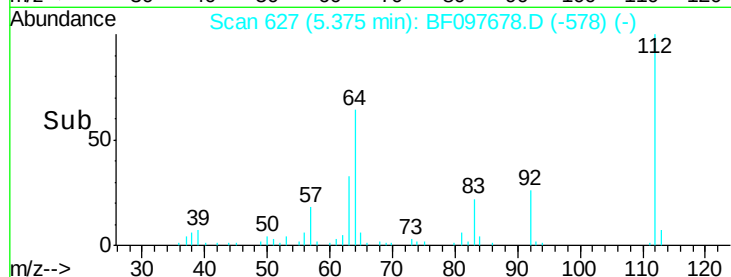
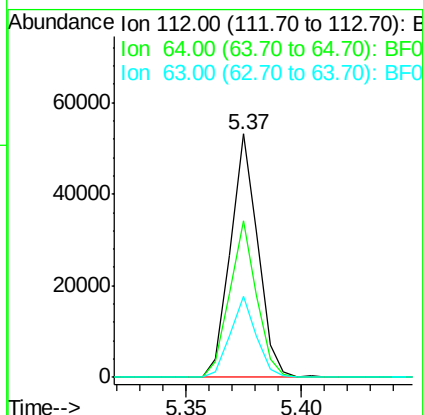
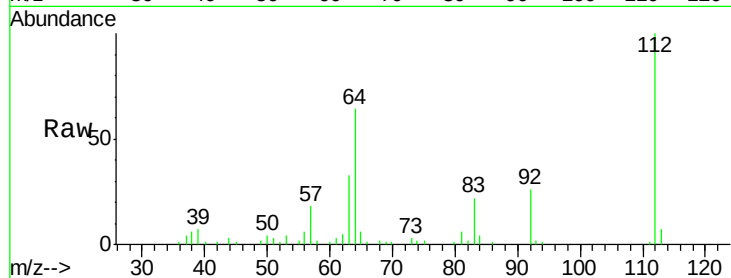




#5
 2-Fluorophenol
 Concen: 5.158 ng
 RT: 5.37 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

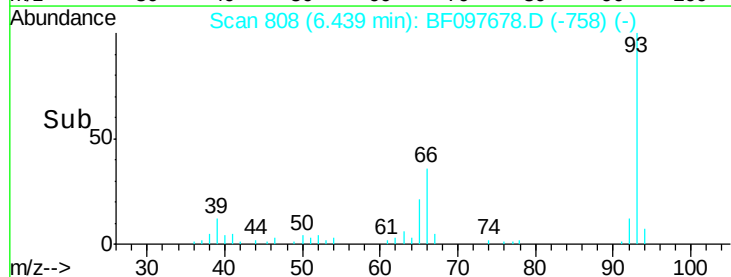
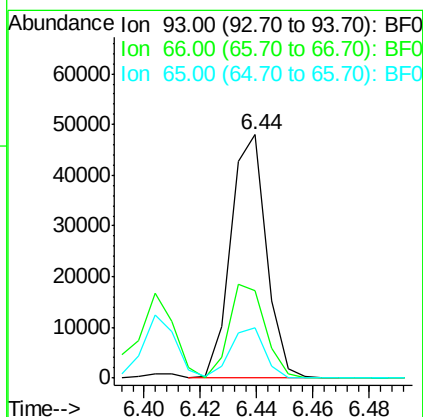
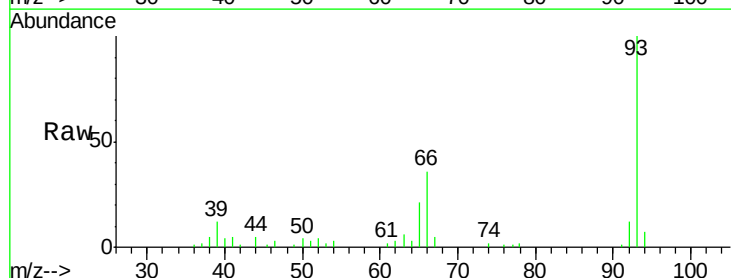
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

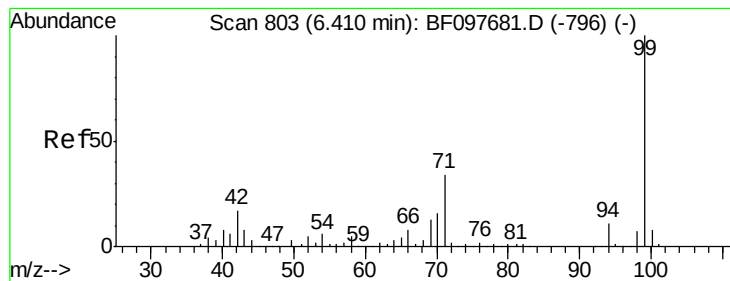
Tgt Ion: 112 Resp: 43928
 Ion Ratio Lower Upper
 112 100
 64 64.4 46.0 69.0
 63 33.1 23.4 35.0



#6
 Aniline
 Concen: 3.426 ng
 RT: 6.44 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion: 93 Resp: 41910
 Ion Ratio Lower Upper
 93 100
 66 36.0 32.9 49.3
 65 20.8 16.0 24.0





#7

Phenol-d6

Concen: 6.346 ng

RT: 6.39 min Scan# 800

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

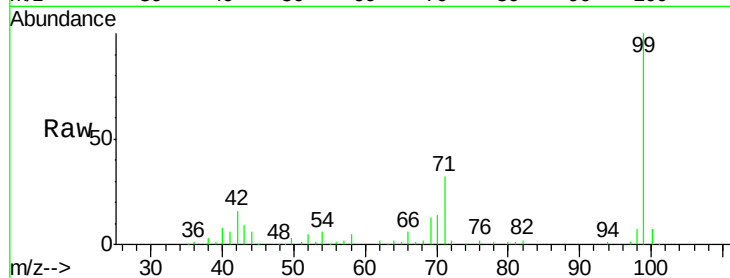
Tgt Ion: 99 Resp: 61698

Ion Ratio Lower Upper

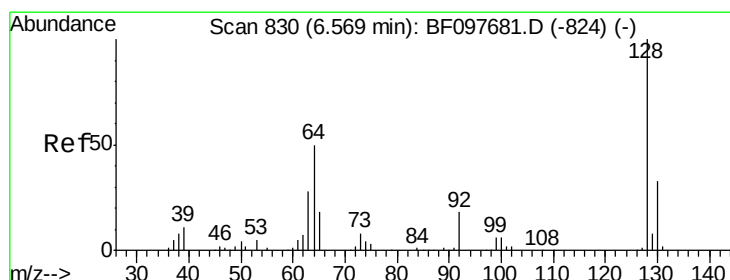
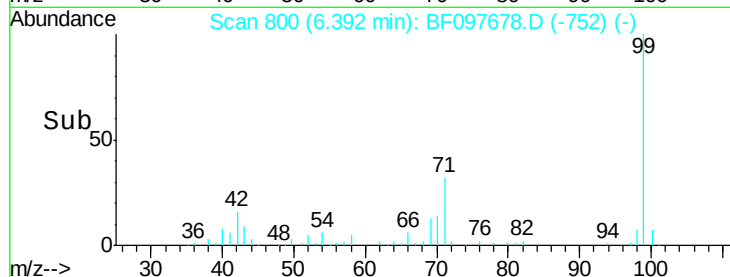
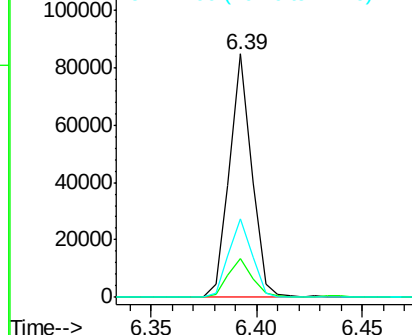
99 100

42 15.7 13.5 20.3

71 32.4 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: 2.538 ng

RT: 6.56 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

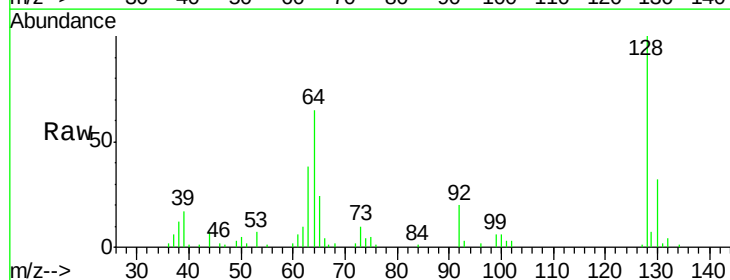
Tgt Ion: 128 Resp: 23112

Ion Ratio Lower Upper

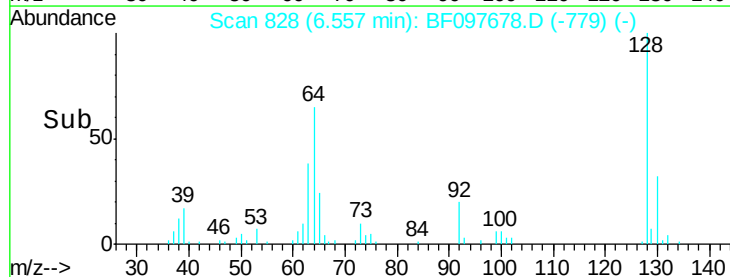
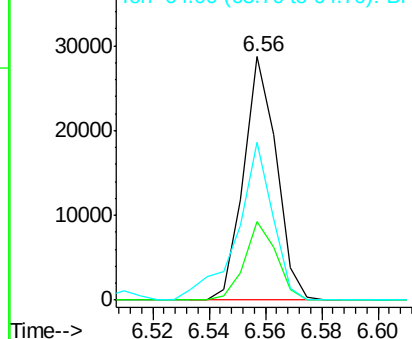
128 100

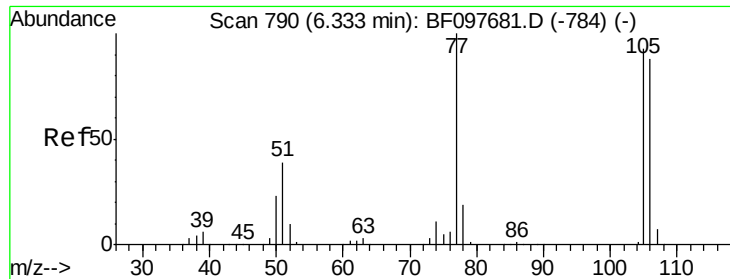
130 32.1 12.9 52.9

64 64.6 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.938 ng

RT: 6.33 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

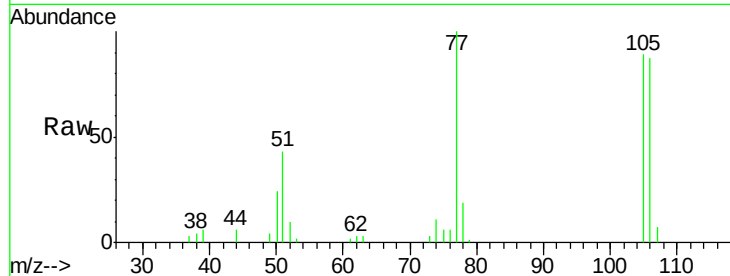
Tgt Ion: 77 Resp: 22663

Ion Ratio Lower Upper

77 100

105 88.8 83.8 123.8

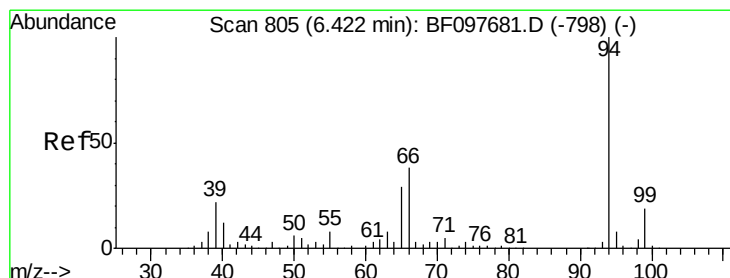
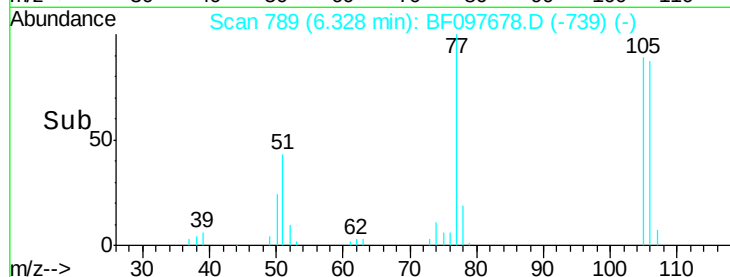
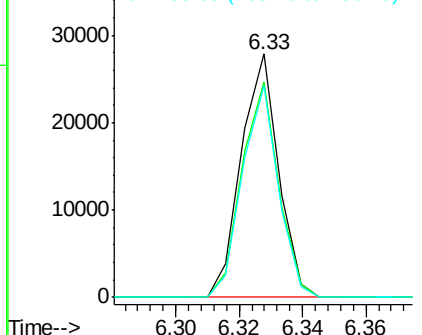
106 86.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.961 ng

RT: 6.40 min Scan# 802

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

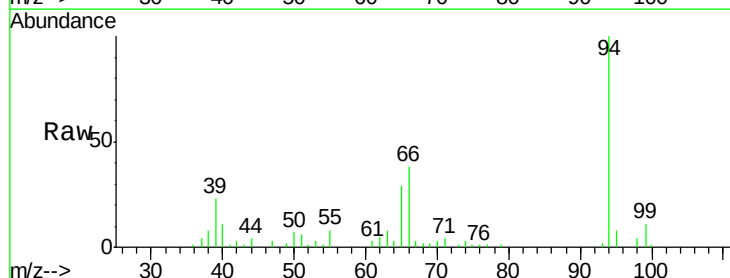
Tgt Ion: 94 Resp: 34140

Ion Ratio Lower Upper

94 100

65 28.7 9.9 49.9

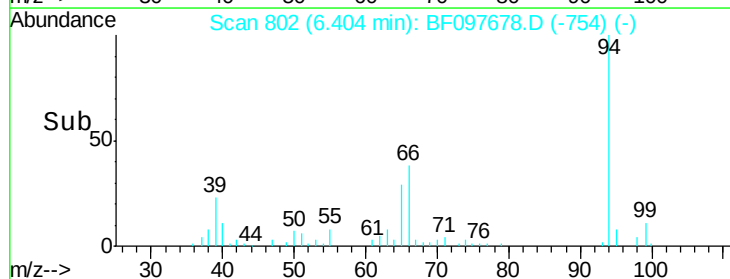
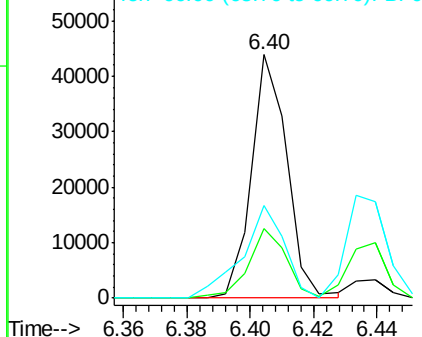
66 38.0 23.1 63.1

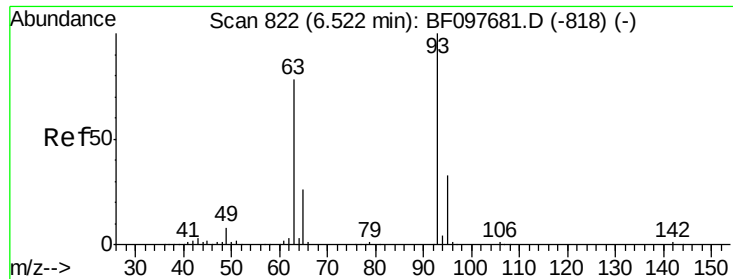


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

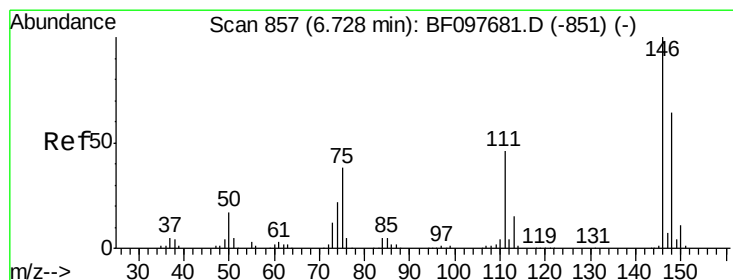
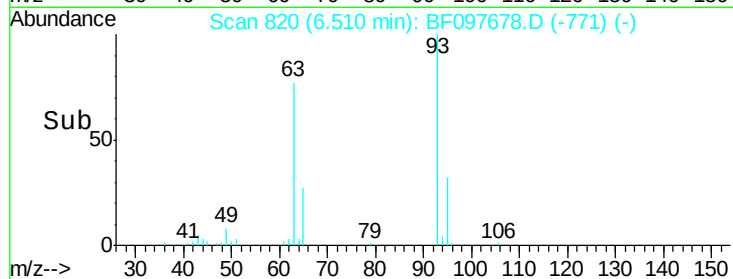
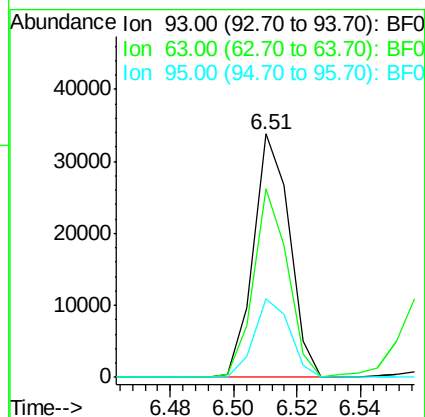
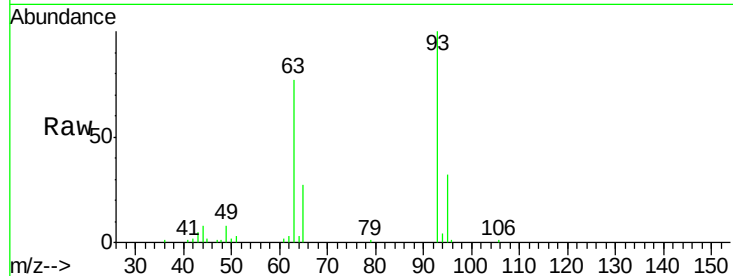




#11
 bis(2-Chloroethyl)ether
 Concen: 2.933 ng
 RT: 6.51 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

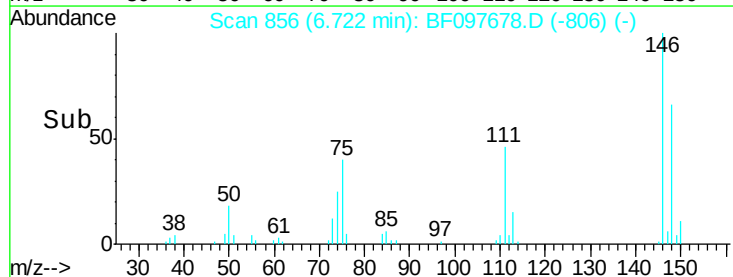
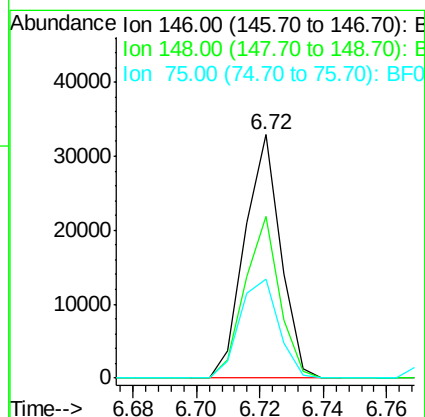
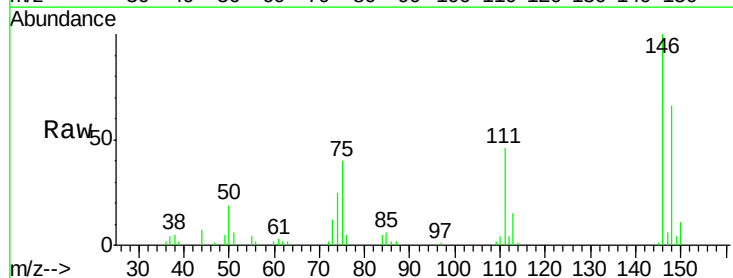
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

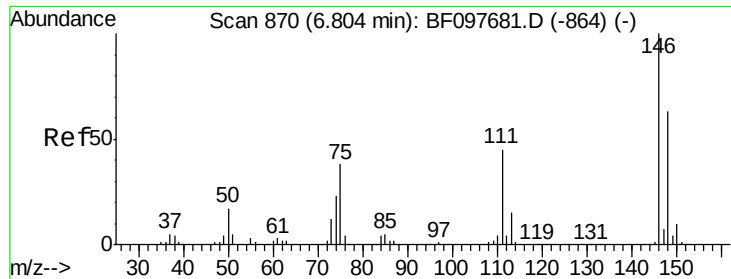
Tgt Ion: 93 Resp: 26747
 Ion Ratio Lower Upper
 93 100
 63 77.3 59.2 99.2
 95 32.0 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 2.621 ng
 RT: 6.72 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion: 146 Resp: 25721
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.8 77.6
 75 40.4 23.1 34.7#

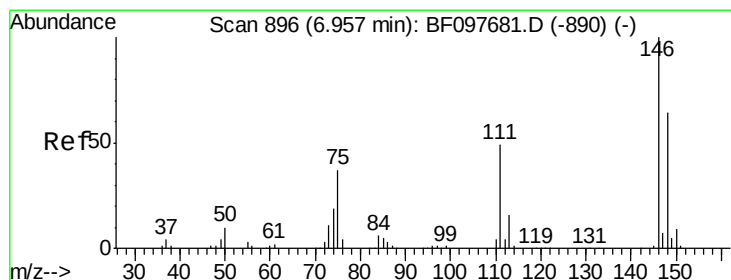
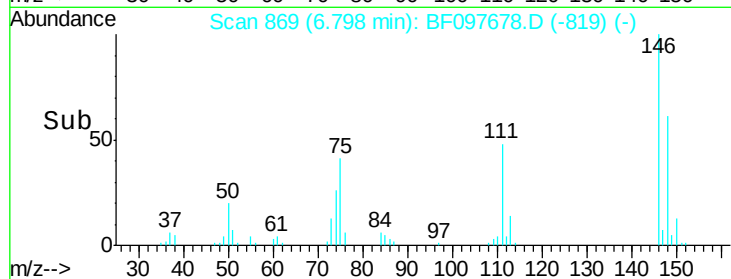
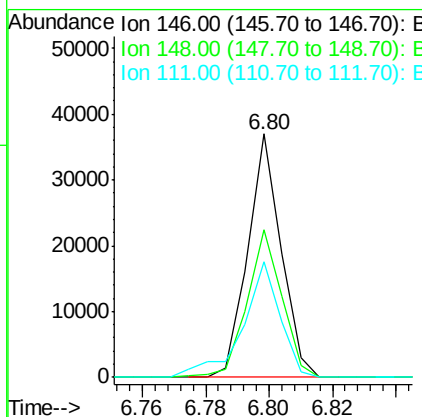
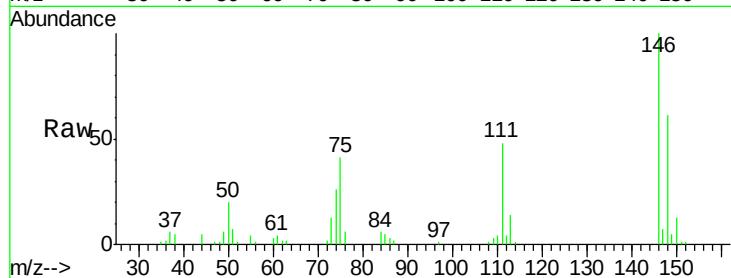




#13
 1,4-Dichlorobenzene
 Concen: 2.761 ng
 RT: 6.80 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

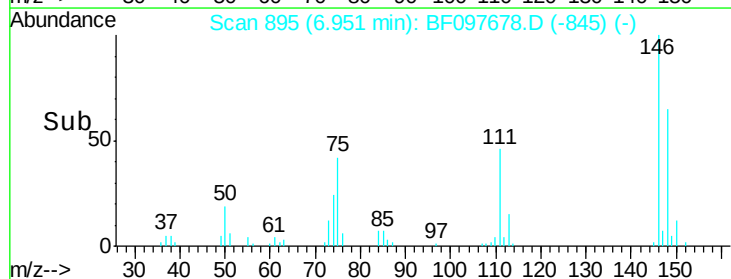
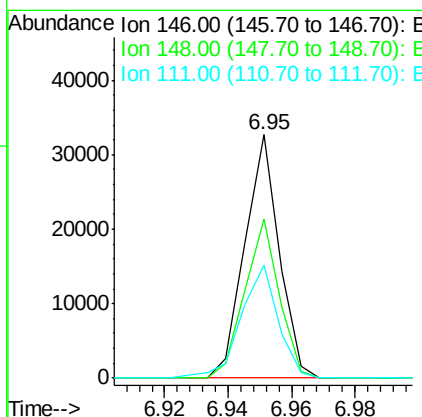
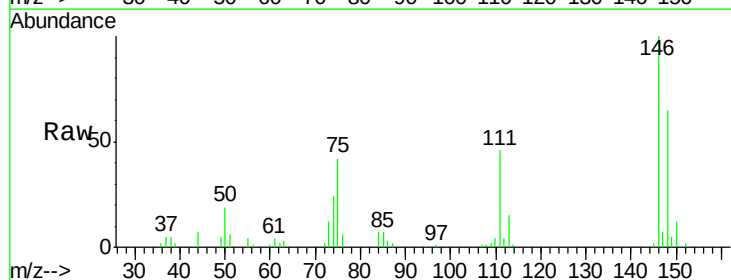
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

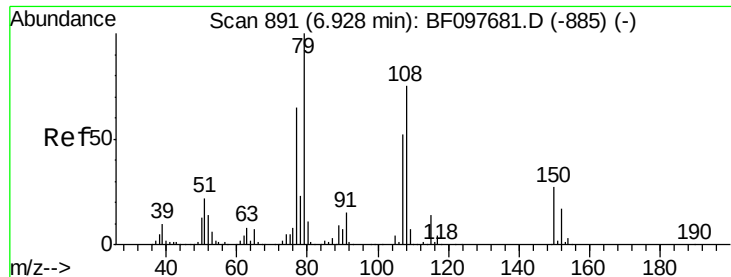
Tgt Ion:146 Resp: 26848
 Ion Ratio Lower Upper
 146 100
 148 60.6 52.2 78.2
 111 47.6 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 2.885 ng
 RT: 6.95 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:146 Resp: 24497
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.4 75.6
 111 46.4 38.2 57.4





#15

Benzyl Alcohol

Concen: 3.671 ng

RT: 6.92 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

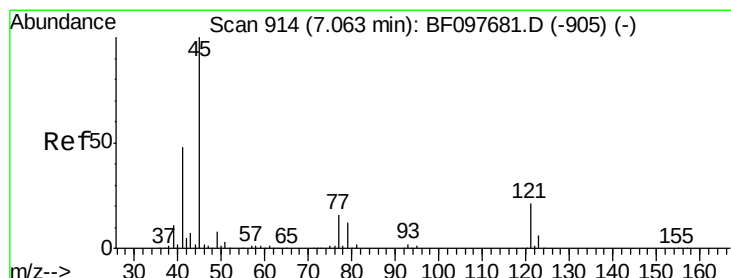
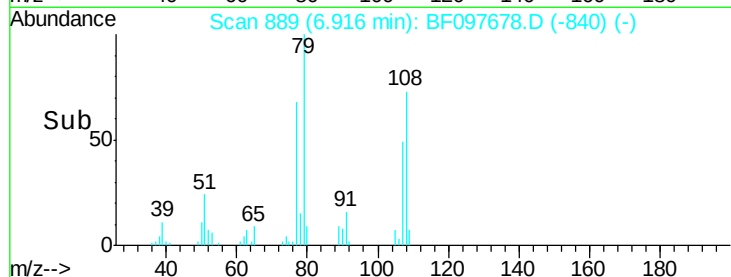
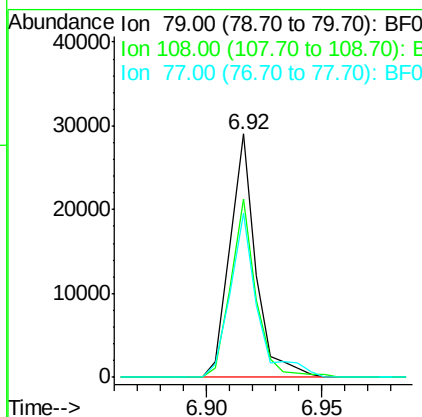
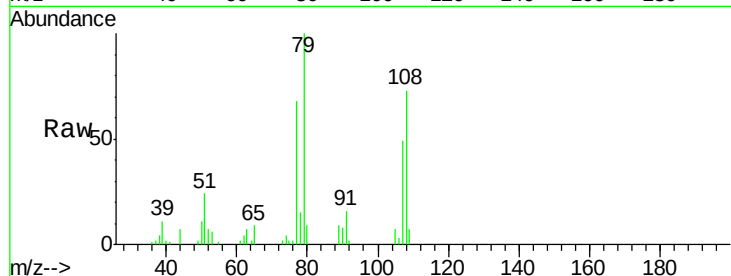
Tgt Ion: 79 Resp: 22593

Ion Ratio Lower Upper

79 100

108 73.2 63.4 95.0

77 67.5 49.2 73.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 1.986 ng

RT: 7.06 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

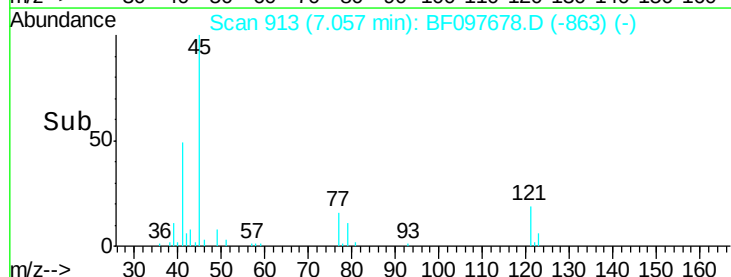
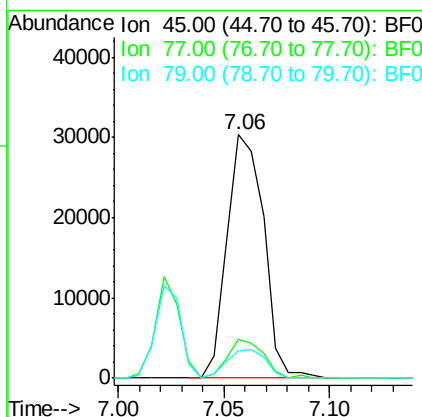
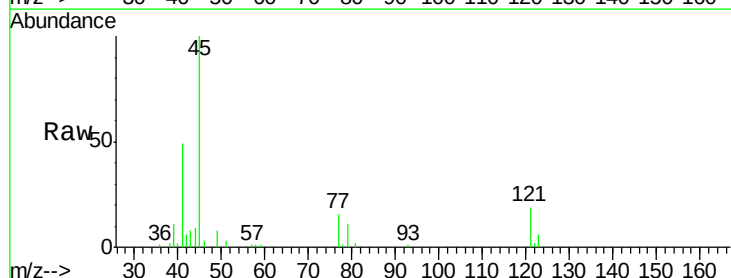
Tgt Ion: 45 Resp: 36333

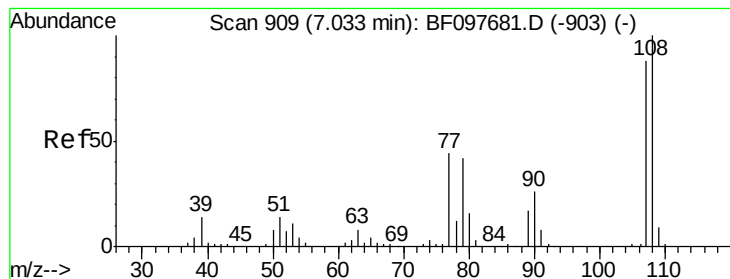
Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.2

79 11.0 0.0 30.0





#17

2-Methylphenol

Concen: 2.844 ng

RT: 7.02 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 19984

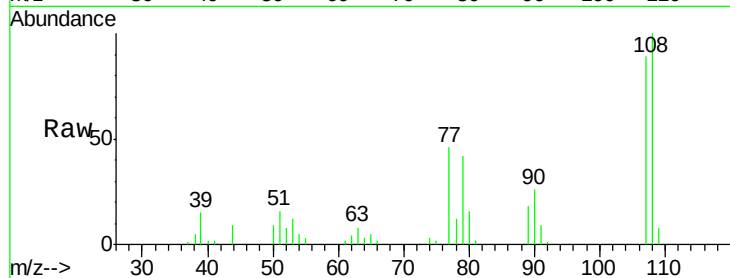
Ion Ratio Lower Upper

107 100

108 112.9 93.4 140.0

77 52.1 35.8 53.6

79 47.3 34.8 52.2

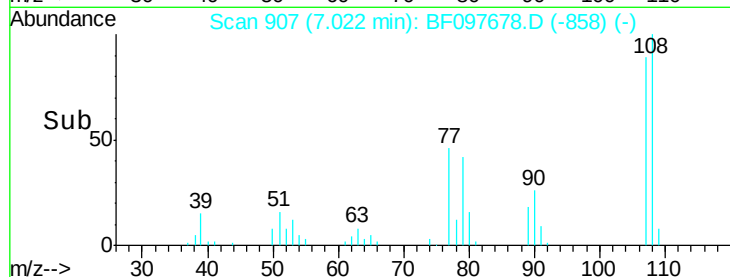


Abundance Ion 107.00 (106.70 to 107.70): E

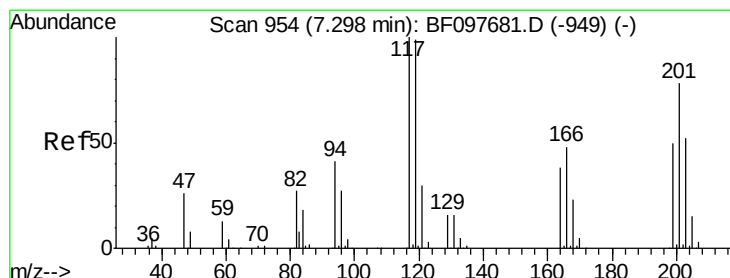
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 2.697 ng

RT: 7.30 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

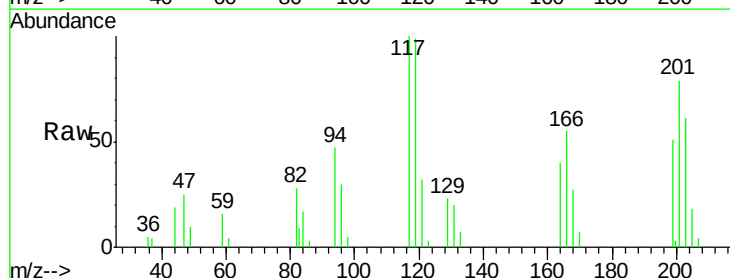
Tgt Ion:117 Resp: 9594

Ion Ratio Lower Upper

117 100

119 99.0 77.4 116.0

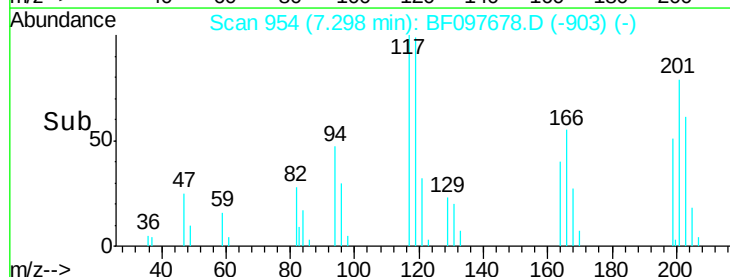
201 78.9 94.6 141.8#



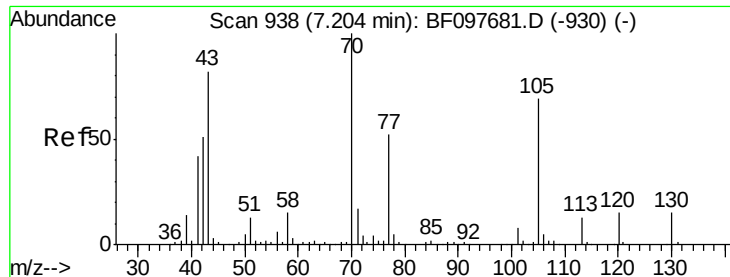
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



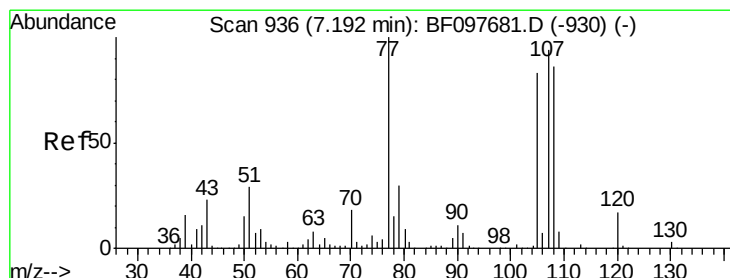
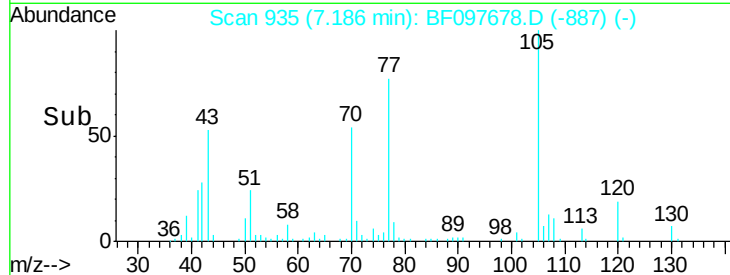
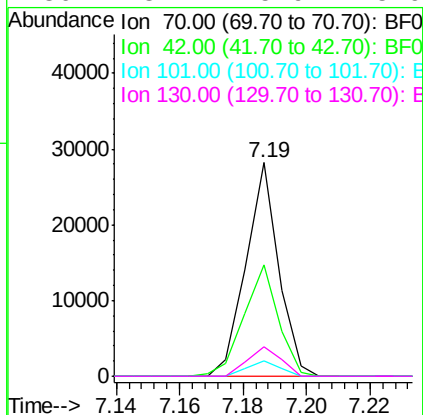
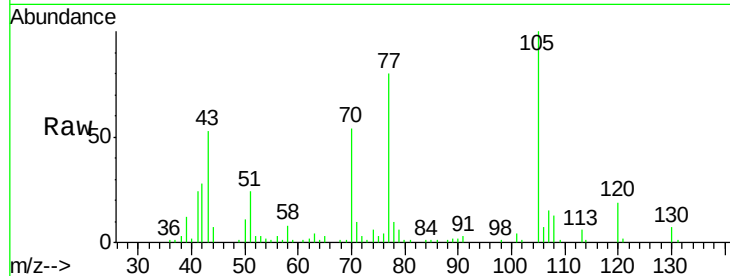
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 3.157 ng
RT: 7.19 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

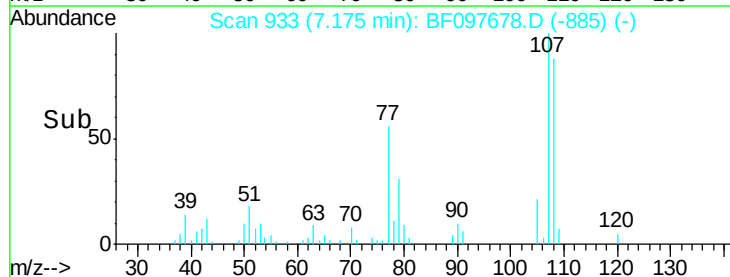
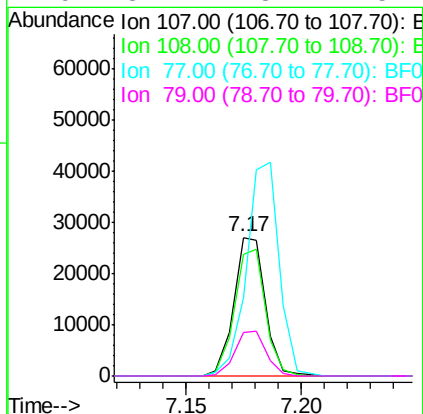
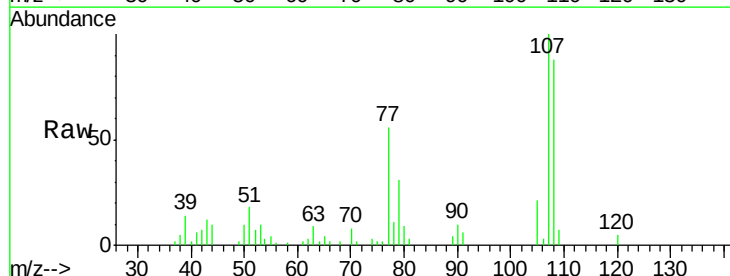
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

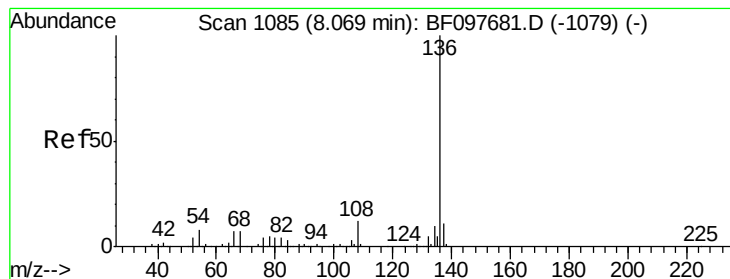
Tgt Ion: 70 Resp: 20203
Ion Ratio Lower Upper
70 100
42 52.1 47.2 70.8
101 6.9 7.2 10.8#
130 13.7 15.9 23.9#



#20
3+4-Methylphenols
Concen: 2.812 ng
RT: 7.17 min Scan# 933
Delta R.T. -0.02 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion: 107 Resp: 25808
Ion Ratio Lower Upper
107 100
108 87.6 71.0 111.0
77 56.1 90.5 130.5#
79 31.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 507916

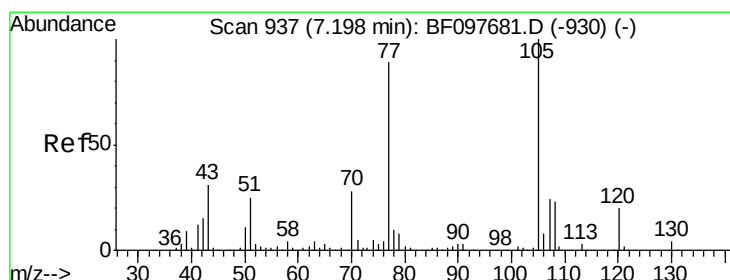
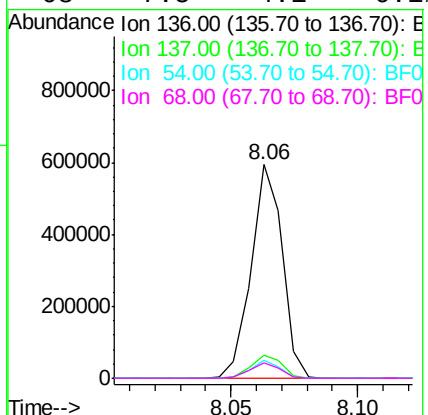
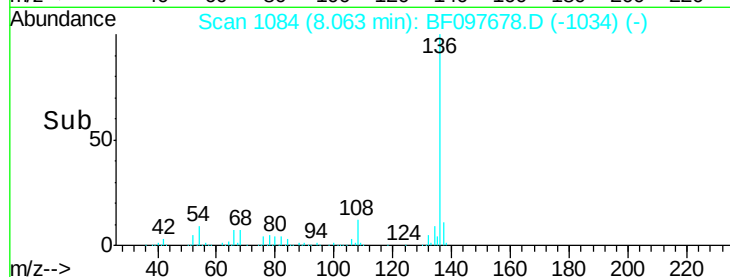
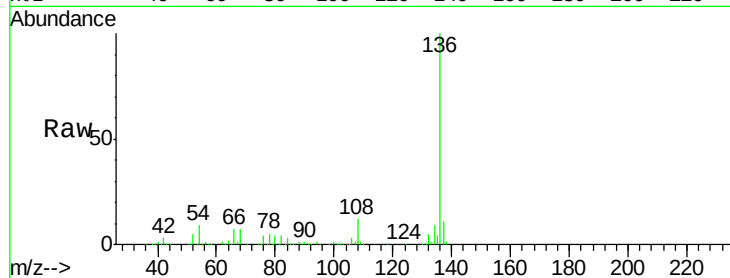
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.5 4.9 7.3#

68 7.5 4.1 6.1#



#22

Acetophenone

Concen: 3.219 ng

RT: 7.19 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Tgt Ion:105 Resp: 39266

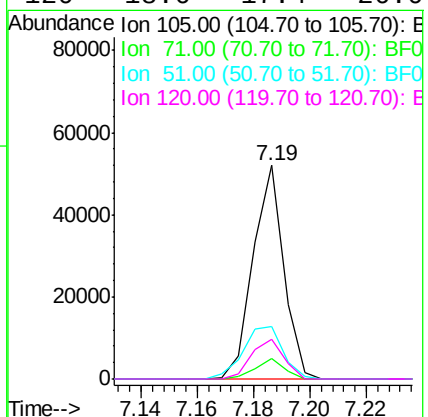
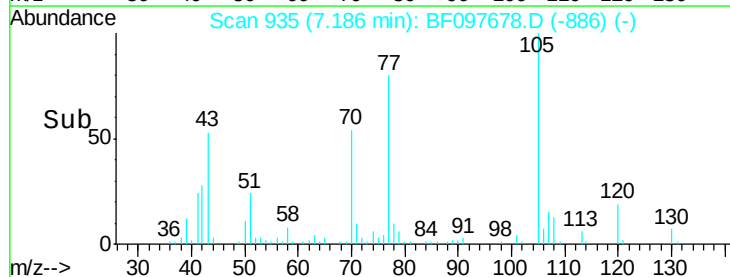
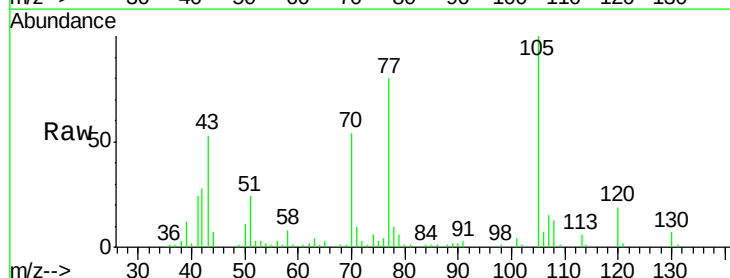
Ion Ratio Lower Upper

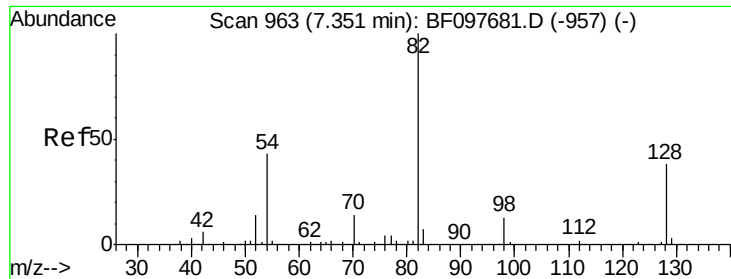
105 100

71 9.6 2.8 4.2#

51 24.5 30.7 46.1#

120 18.6 17.4 26.0

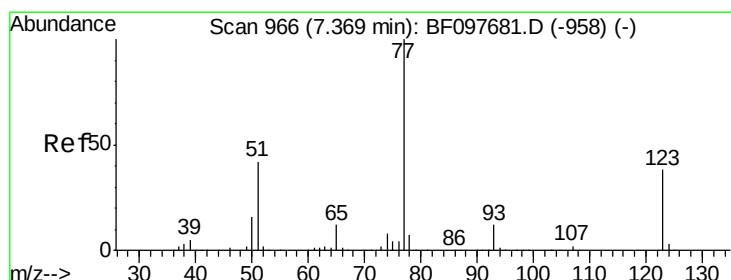
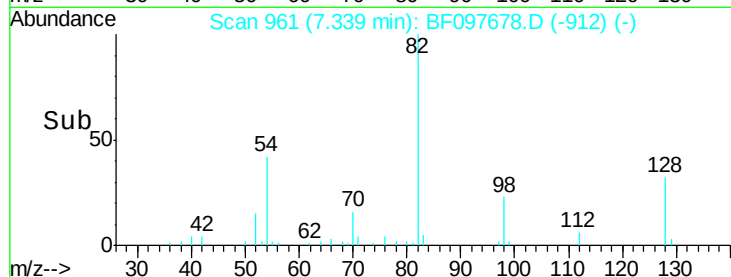
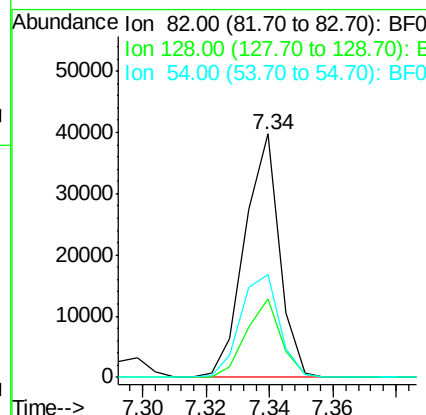
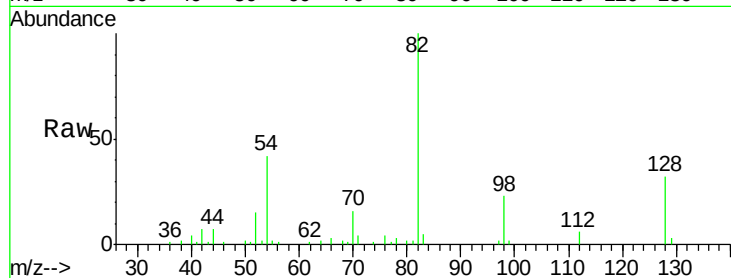




#23
Nitrobenzene-d5
Concen: 3.490 ng
RT: 7.34 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

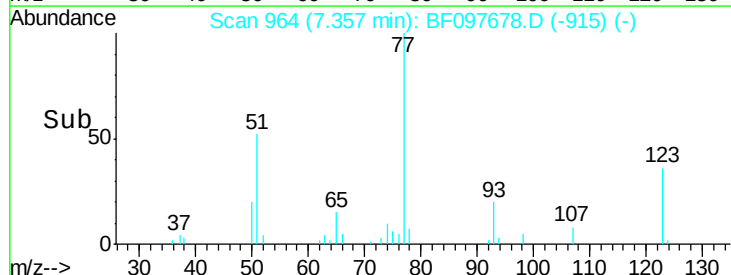
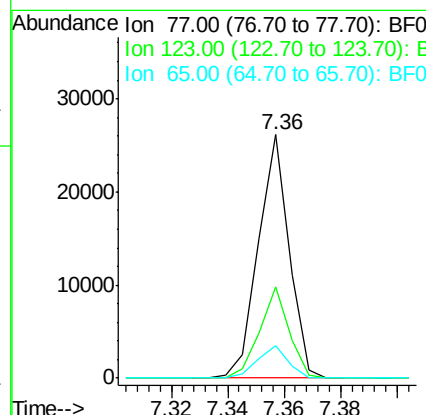
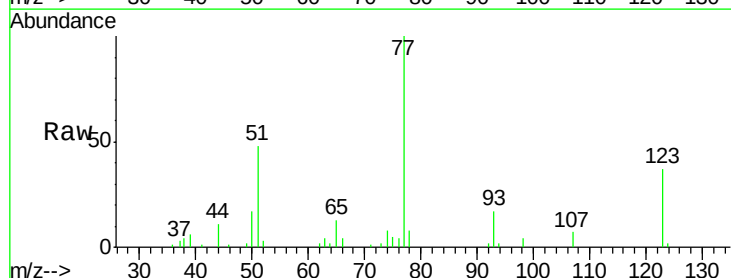
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

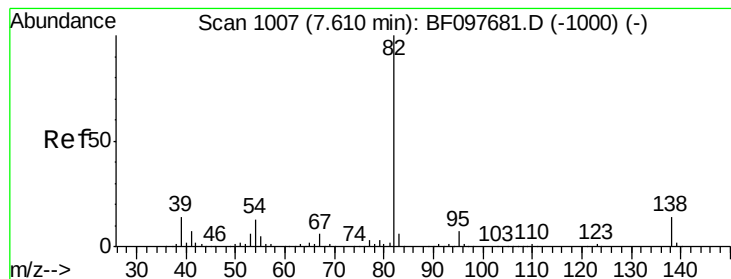
Tgt Ion: 82 Resp: 30213
Ion Ratio Lower Upper
82 100
128 32.5 34.0 51.0#
54 42.3 42.2 63.2



#24
Nitrobenzene
Concen: 2.187 ng
RT: 7.36 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion: 77 Resp: 19718
Ion Ratio Lower Upper
77 100
123 37.5 35.8 53.8
65 13.3 10.6 15.8





#25

Isophorone

Concen: 2.893 ng

RT: 7.60 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

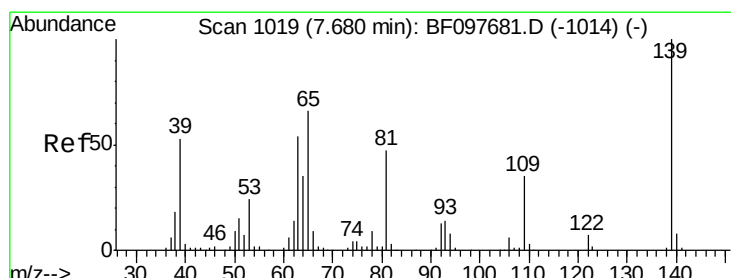
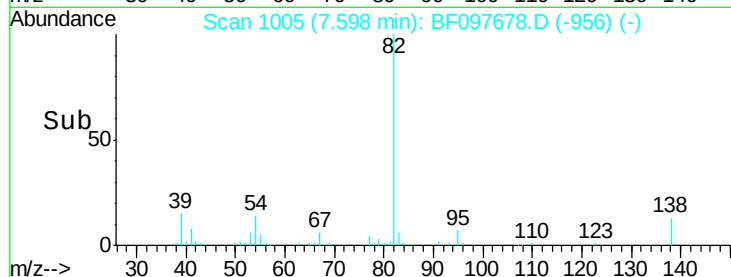
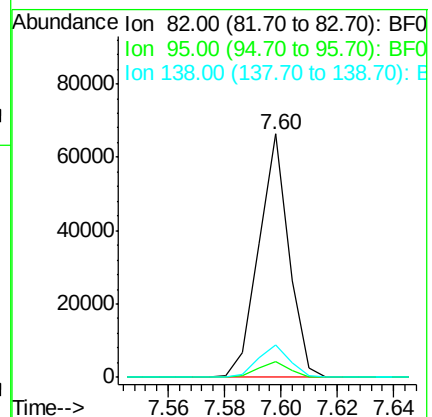
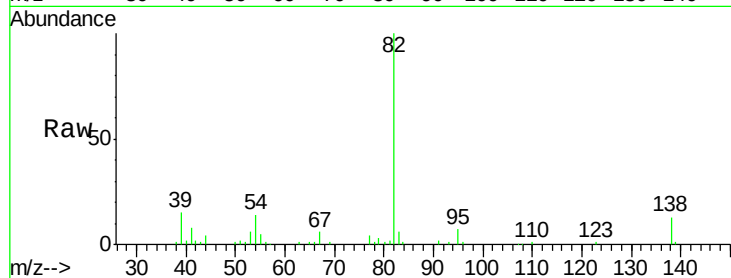
Tgt Ion: 82 Resp: 49055

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 13.2 13.1 19.7



#26

2-Nitrophenol

Concen: 0.806 ng

RT: 7.67 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

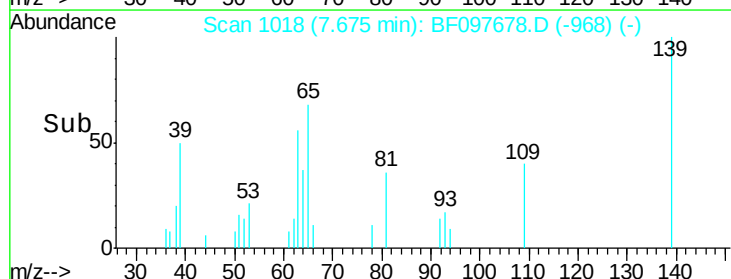
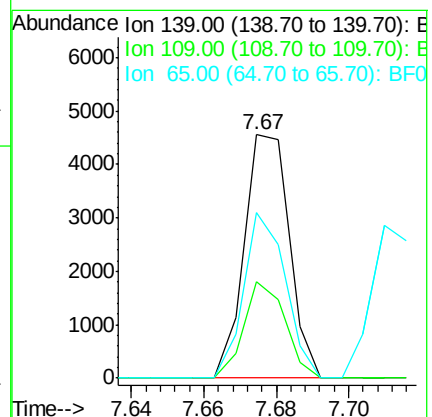
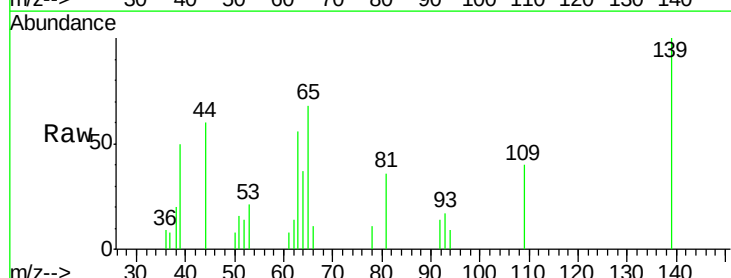
Tgt Ion: 139 Resp: 3930

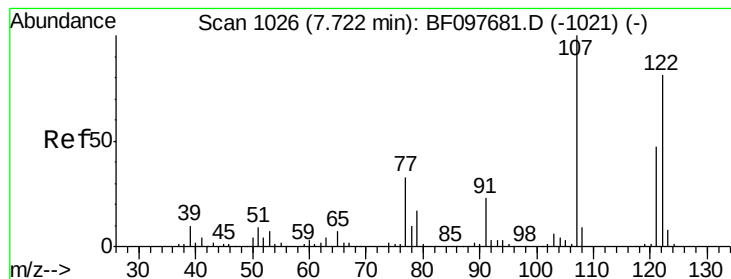
Ion Ratio Lower Upper

139 100

109 39.8 21.0 31.6#

65 67.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 2.637 ng

RT: 7.71 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

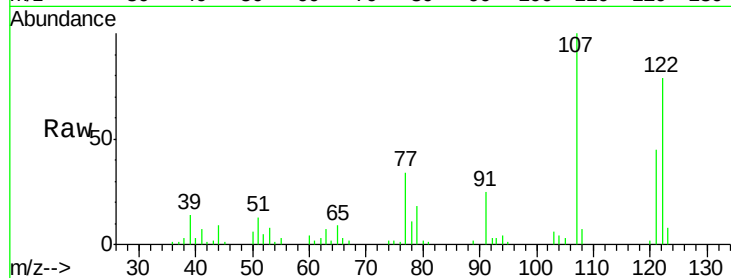
Tgt Ion: 122 Resp: 21218

Ion Ratio Lower Upper

122 100

107 125.8 89.2 133.8

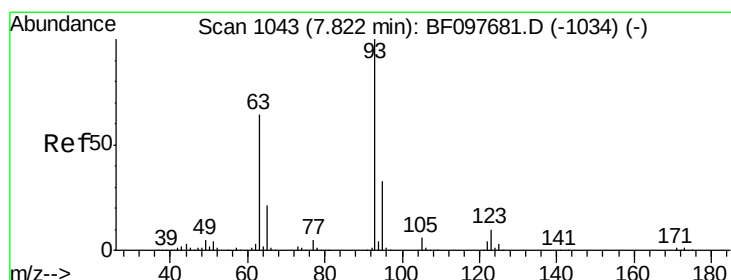
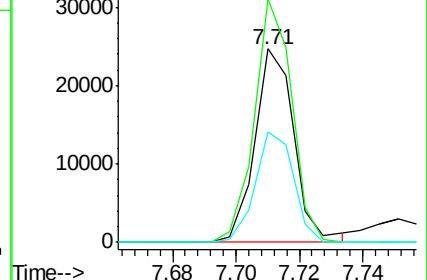
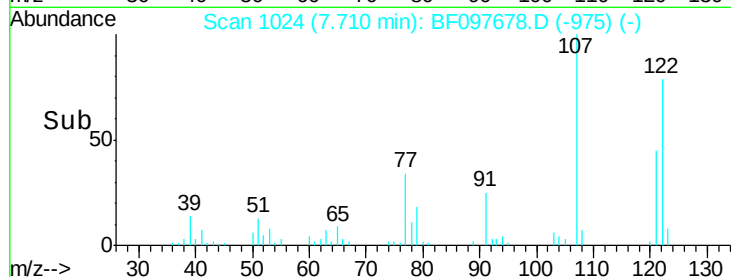
121 56.9 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.983 ng

RT: 7.82 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

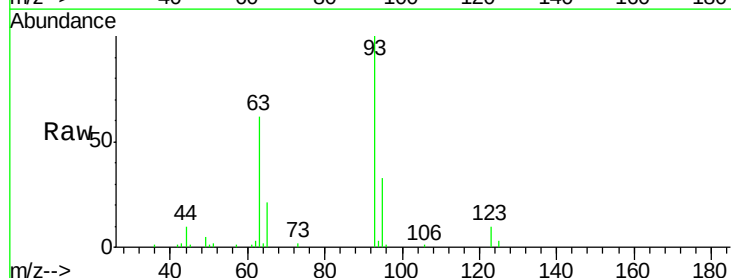
Tgt Ion: 93 Resp: 33006

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

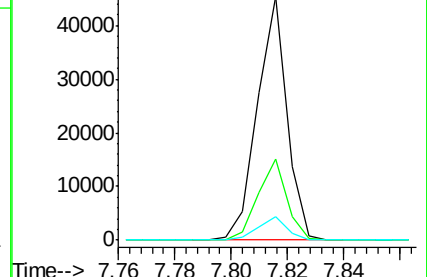
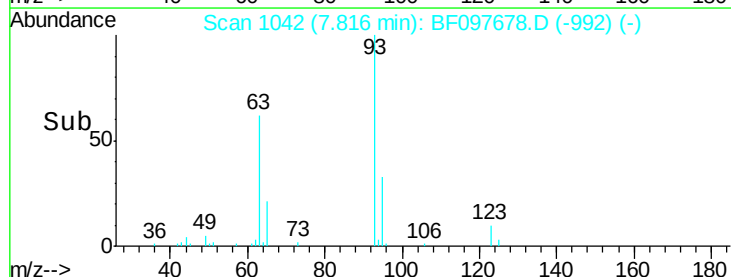
123 9.7 9.0 13.4

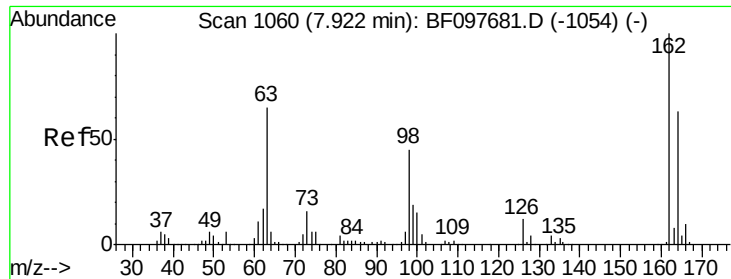


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

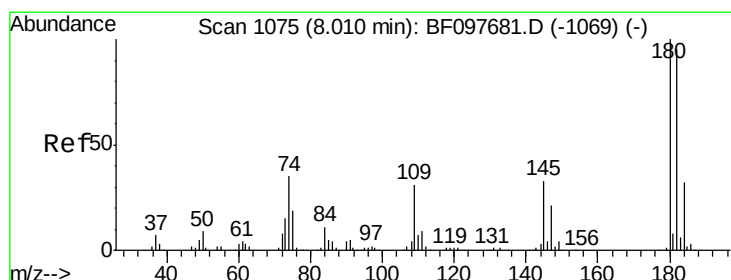
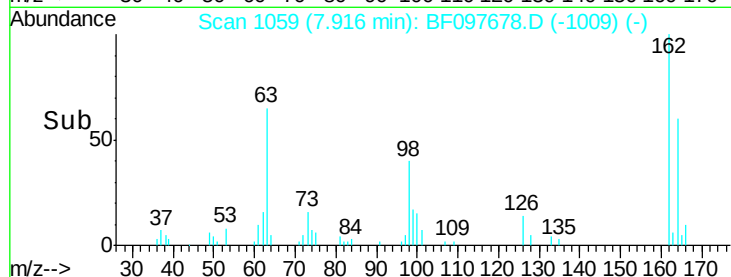
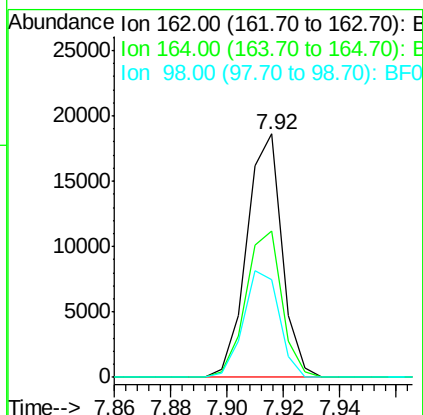
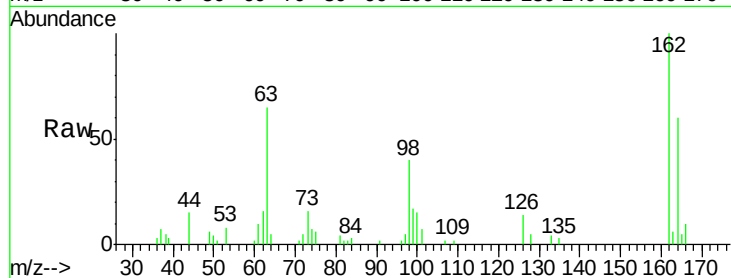




#29
 2,4-Dichlorophenol
 Concen: 2.328 ng
 RT: 7.92 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

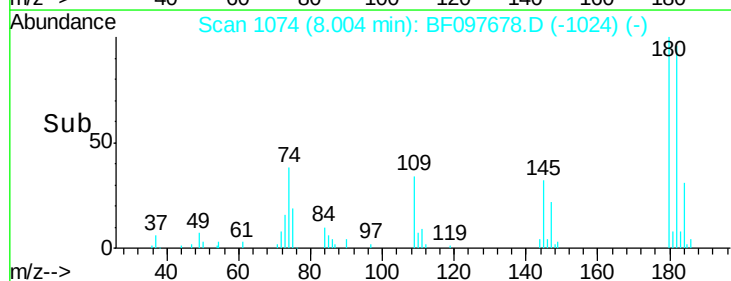
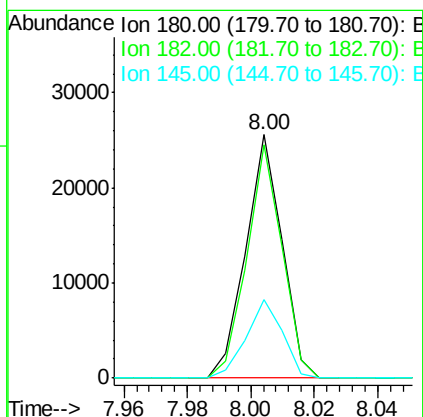
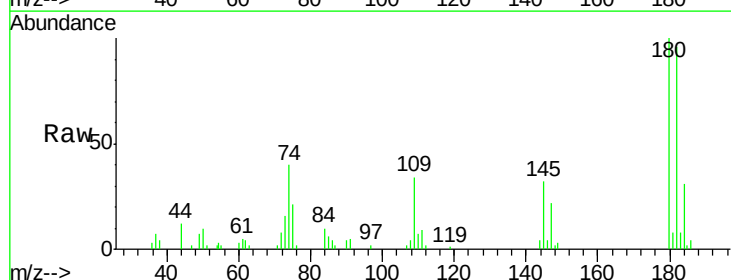
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

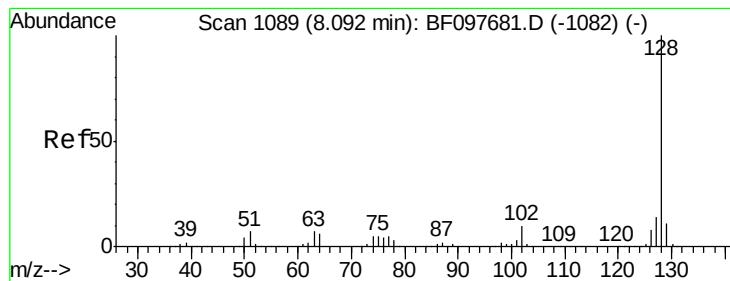
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.9	44.6	84.6
98	40.2	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 3.071 ng
 RT: 8.00 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
145	32.0	25.3	37.9





#31

Naphthalene

Concen: 3.079 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

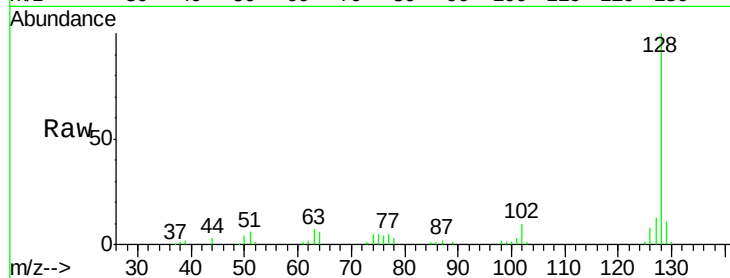
Tgt Ion:128 Resp: 73731

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

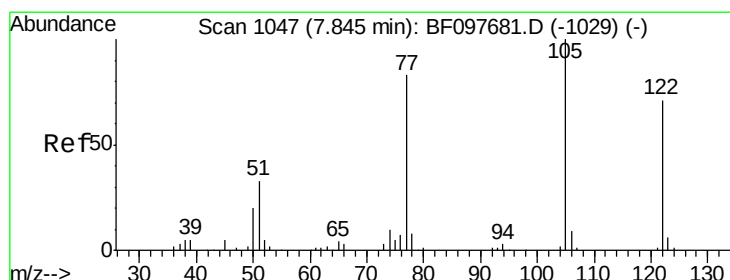
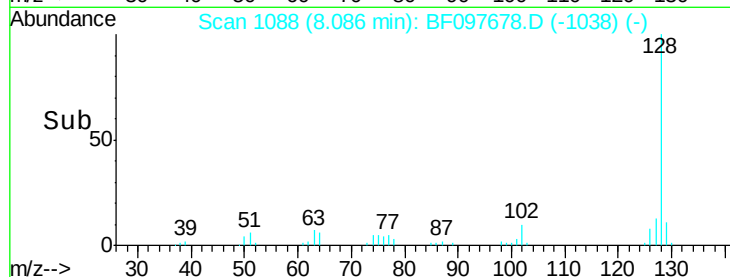
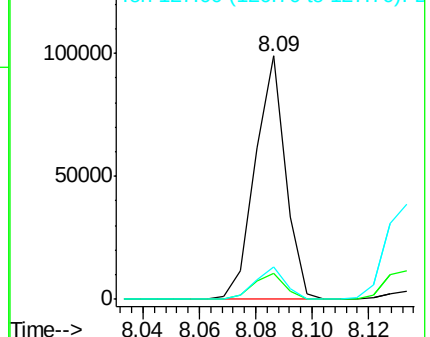
127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.757 ng

RT: 7.75 min Scan# 1031

Delta R.T. -0.09 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

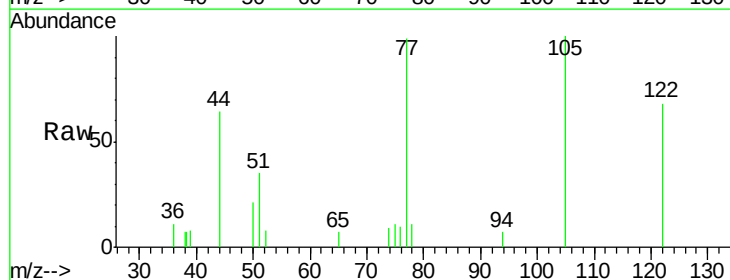
Tgt Ion:122 Resp: 4551

Ion Ratio Lower Upper

122 100

105 147.6 103.3 143.3#

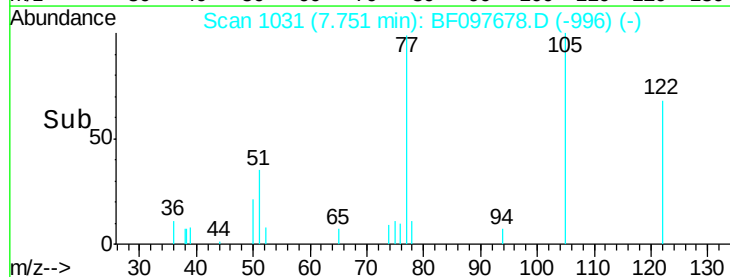
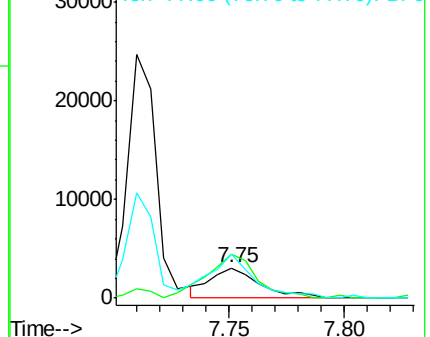
77 146.3 73.7 113.7#

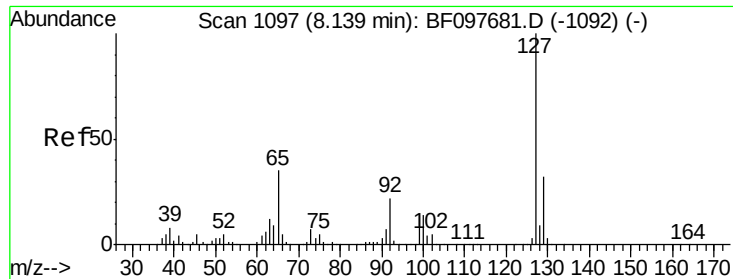


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

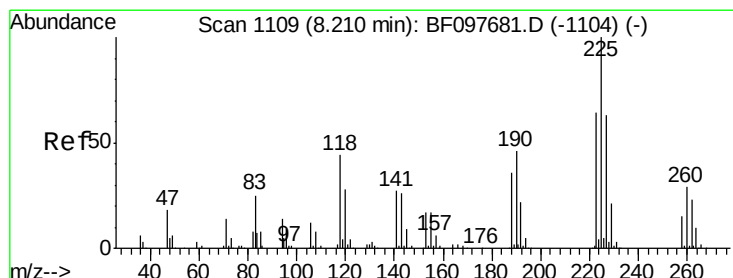
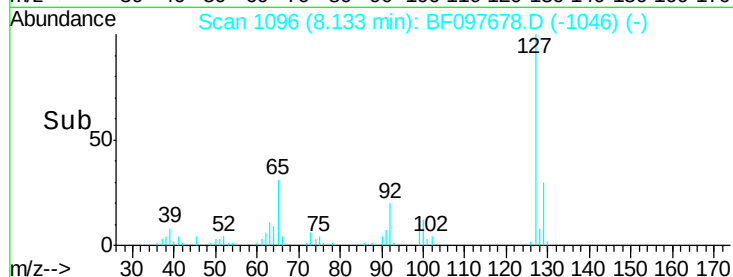
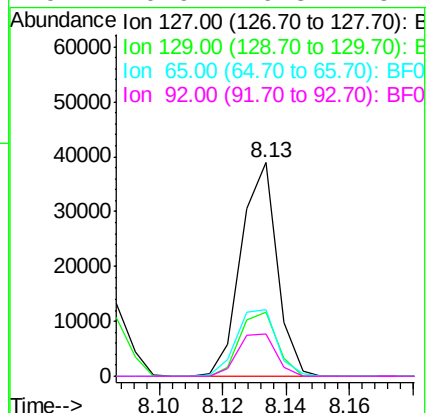
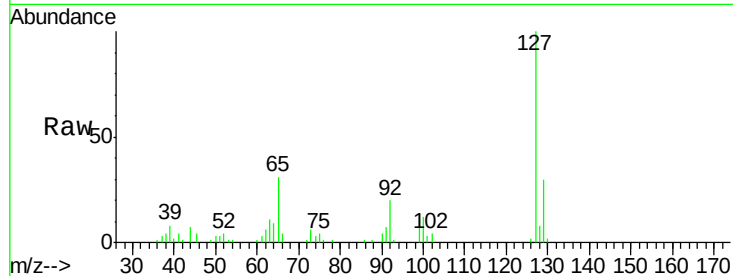




#33
4-Chloroaniline
Concen: 3.142 ng
RT: 8.13 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

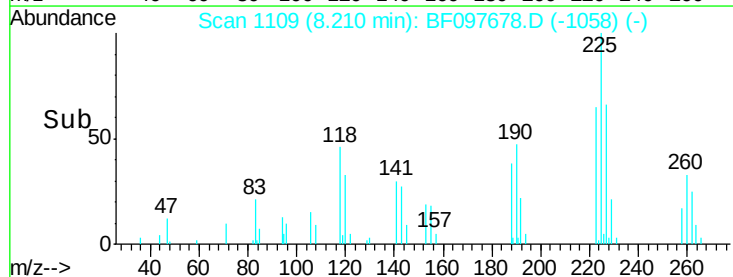
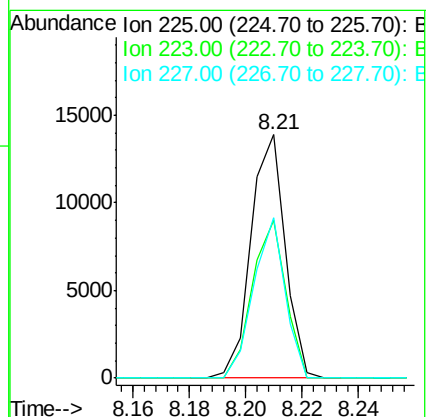
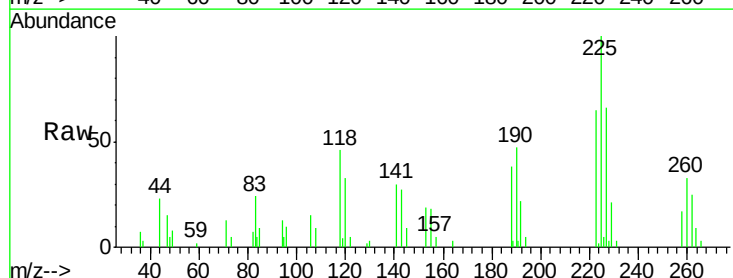
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

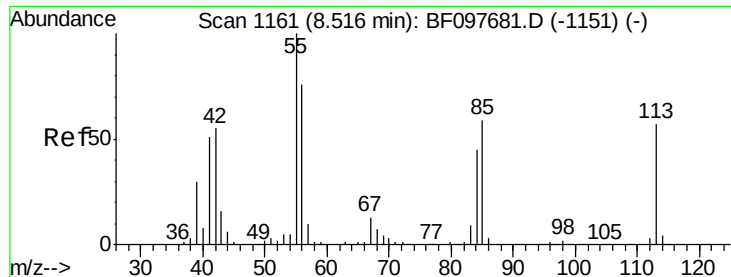
Tgt Ion:	127	Resp:	30608
Ion	Ratio	Lower	Upper
127	100		
129	29.9	26.2	39.2
65	31.1	27.8	41.8
92	19.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 3.324 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion:	225	Resp:	11646
Ion	Ratio	Lower	Upper
225	100		
223	67.2	48.8	73.2
227	65.8	51.1	76.7

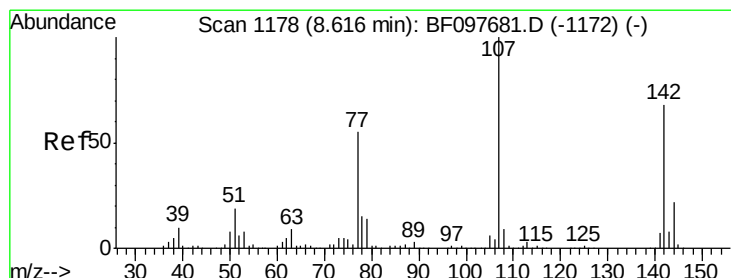
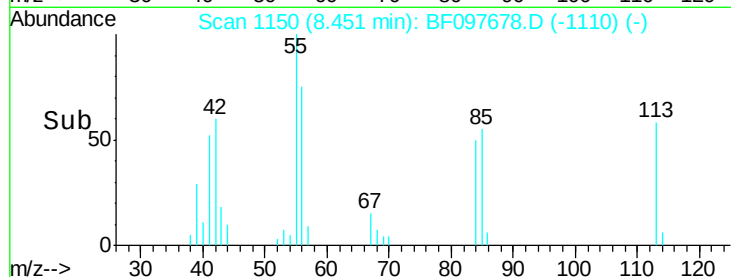
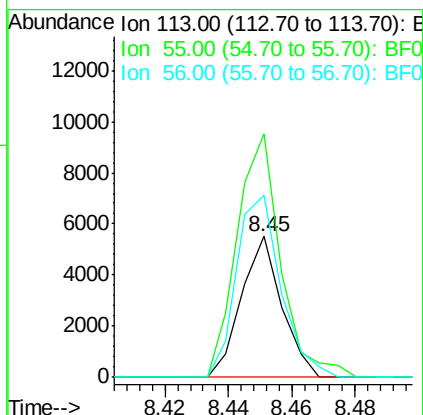
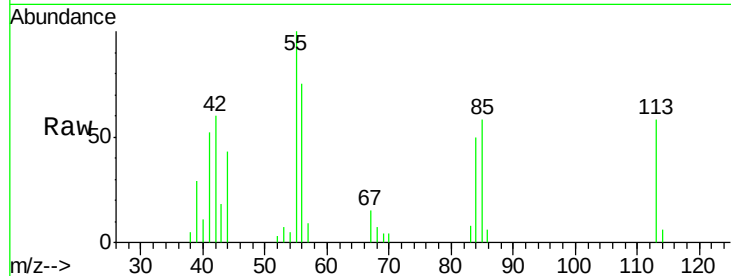




#35
 Caprolactam
 Concen: 2.179 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.06 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

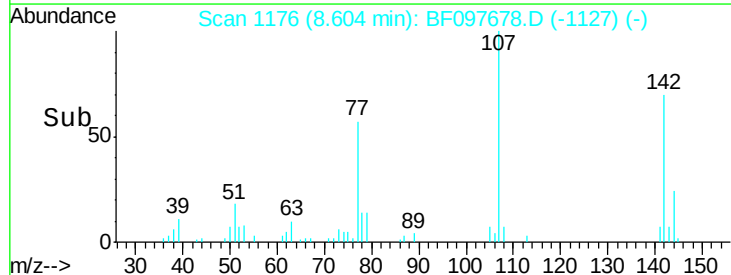
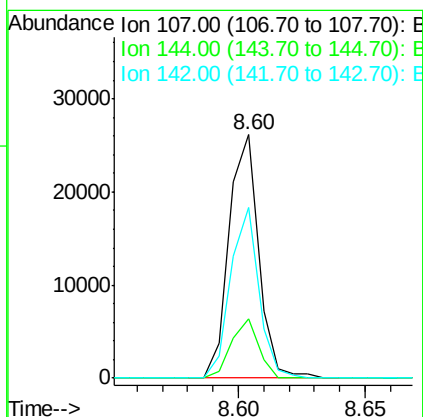
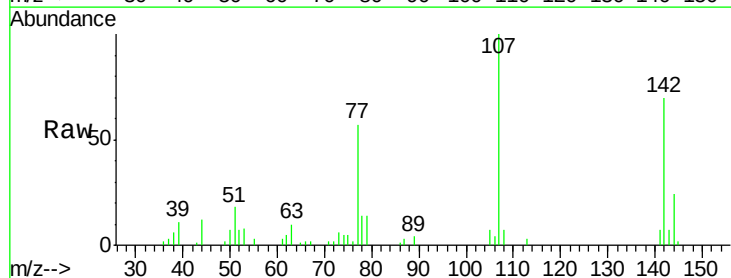
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

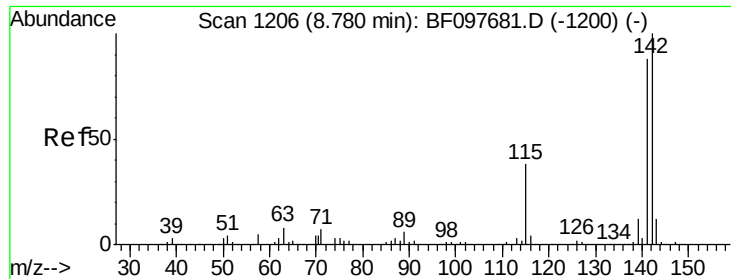
Tgt Ion:113 Resp: 4844
 Ion Ratio Lower Upper
 113 100
 55 172.7 150.2 190.2
 56 129.2 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.802 ng
 RT: 8.60 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:107 Resp: 21194
 Ion Ratio Lower Upper
 107 100
 144 24.2 24.2 36.4#
 142 70.0 73.4 110.0#

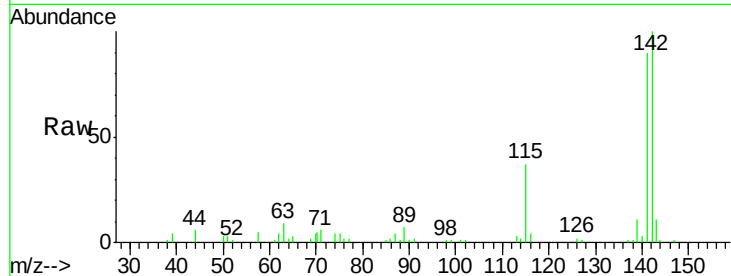




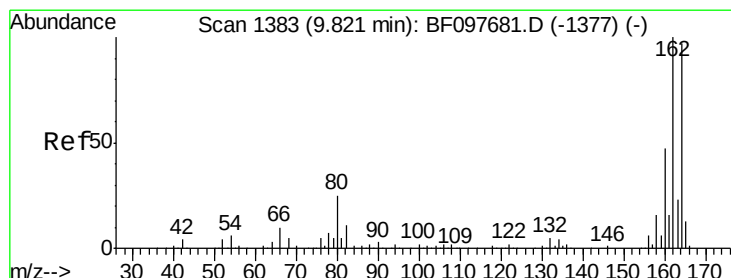
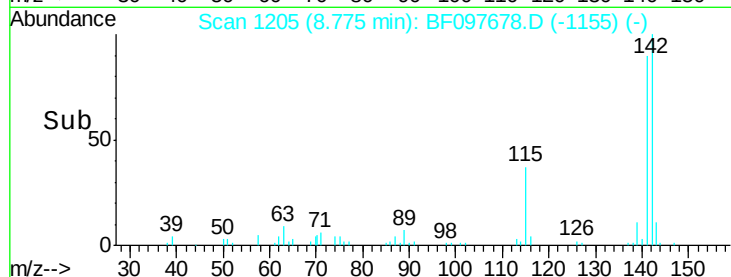
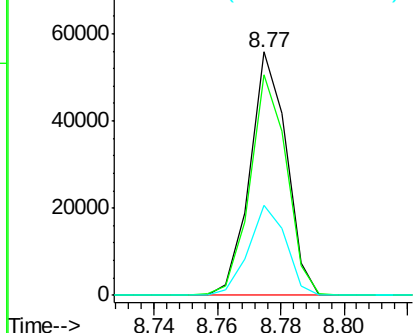
#37
 2-Methylnaphthalene
 Concen: 2.939 ng
 RT: 8.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	37.2	27.1	40.7

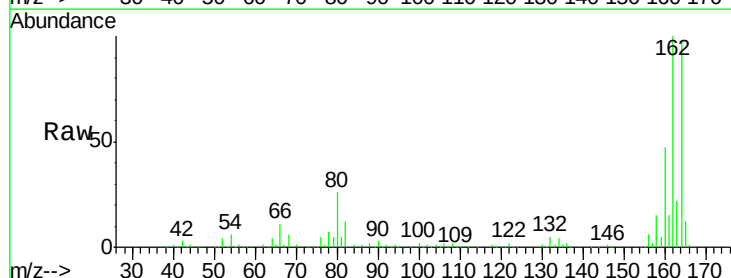


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

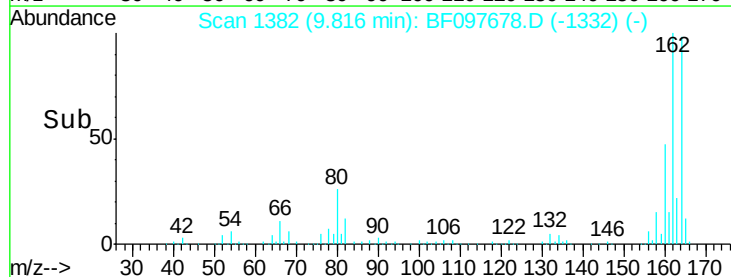
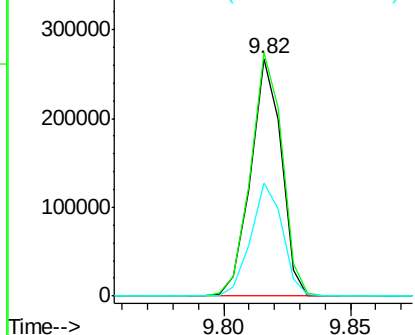


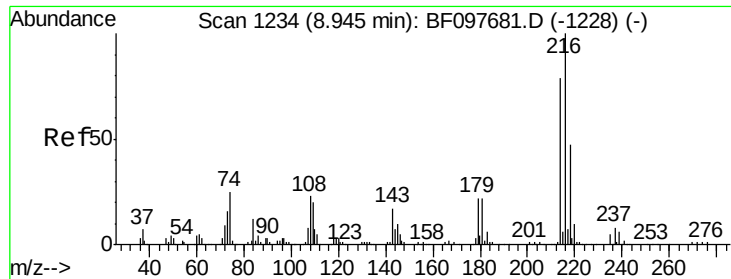
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	47.8	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

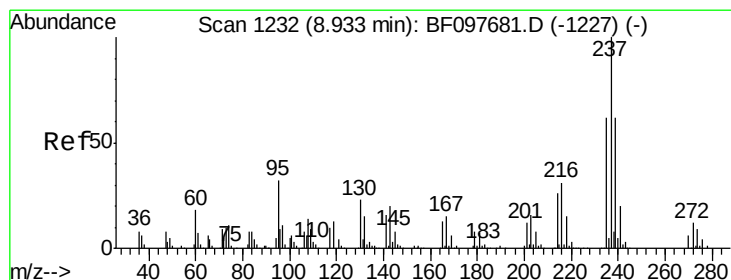
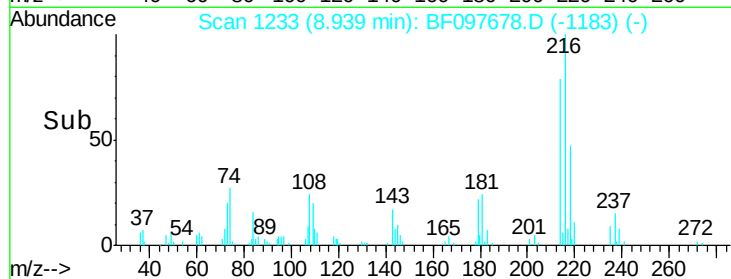
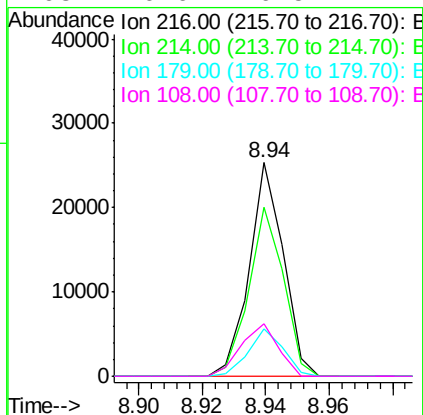
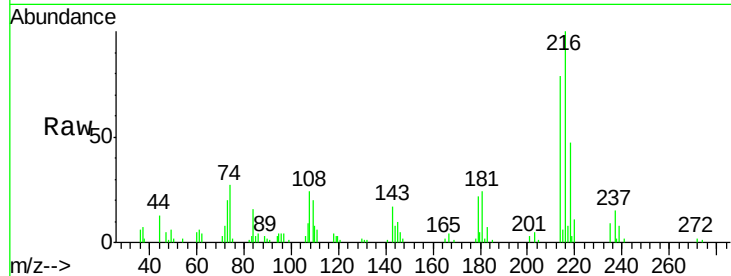




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.119 ng
 RT: 8.94 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

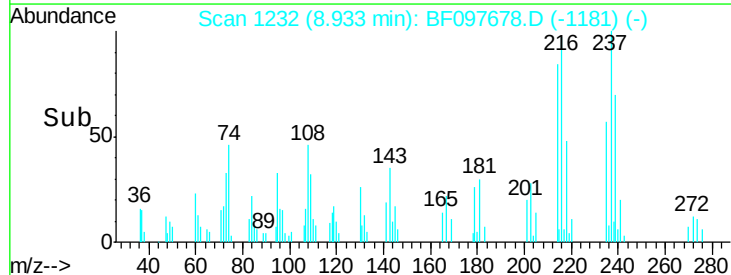
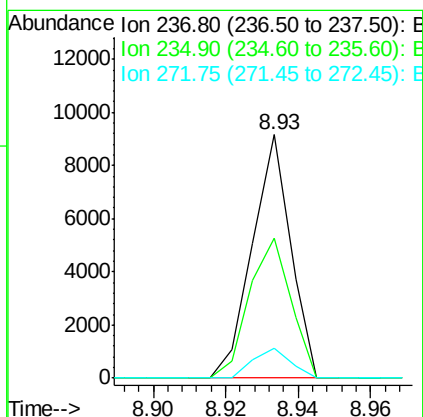
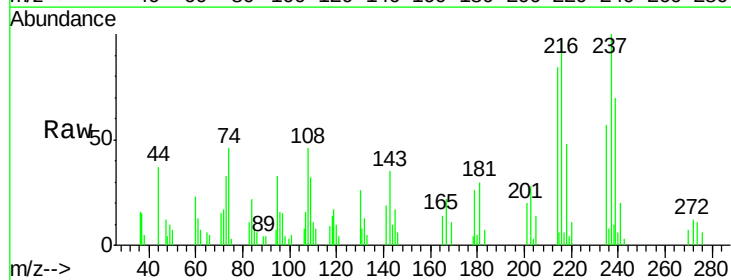
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

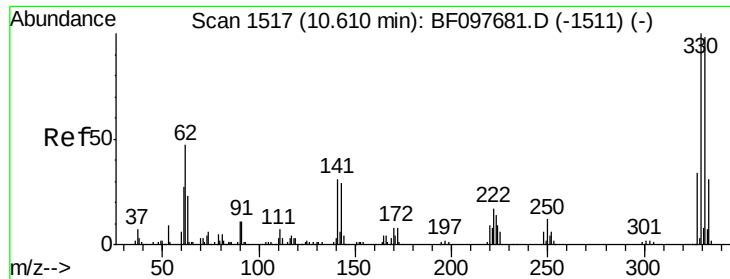
Tgt Ion:	216	Resp:	18802
Ion	Ratio	Lower	Upper
216	100		
214	81.2	63.4	95.2
179	23.0	17.9	26.9
108	26.6	16.5	24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 3.820 ng
 RT: 8.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:	237	Resp:	6721
Ion	Ratio	Lower	Upper
237	100		
235	57.2	42.6	82.6
272	12.1	0.0	31.9

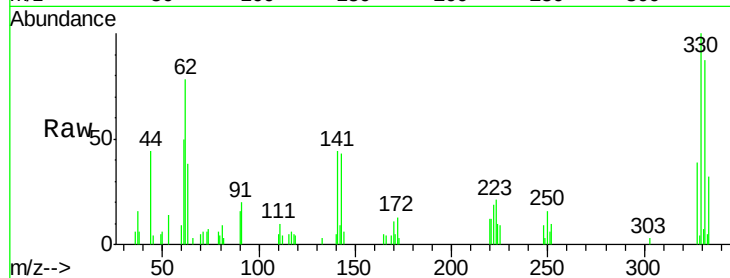




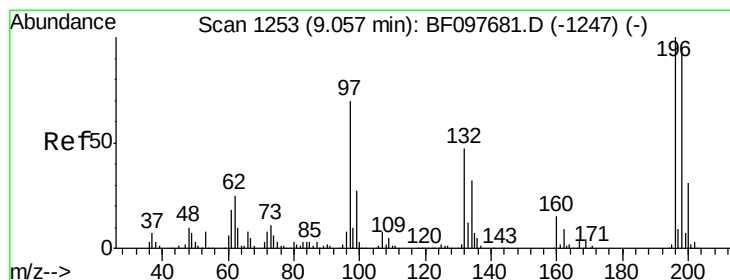
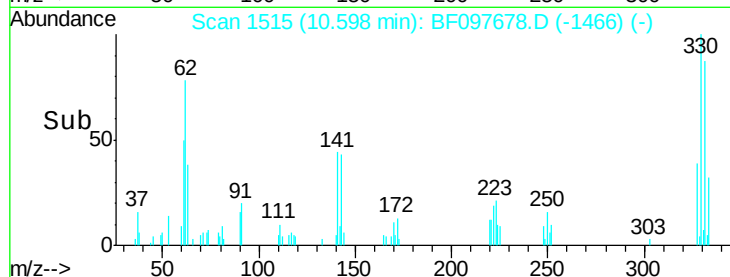
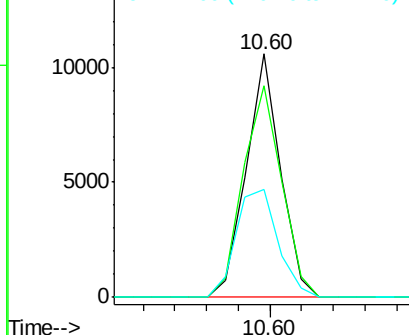
#41
 2,4,6-Tribromophenol
 Concen: 4.445 ng
 RT: 10.60 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 330 Resp: 7933
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 115.0
 141 53.9 31.4 47.2#

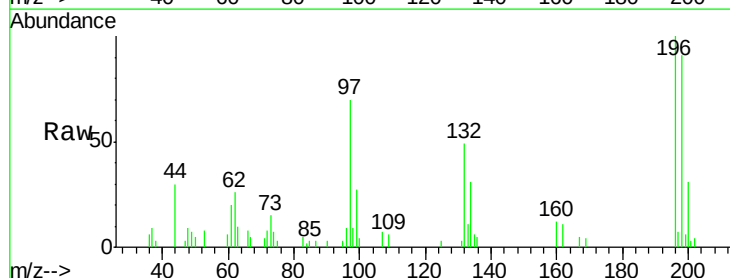


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

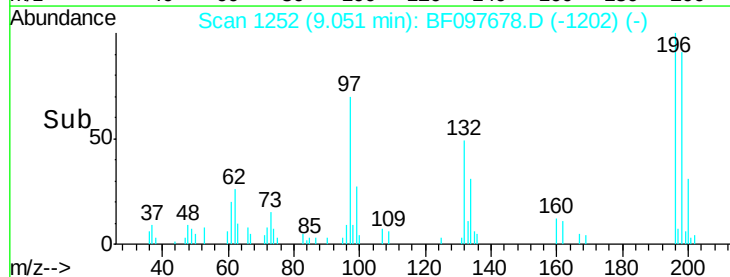
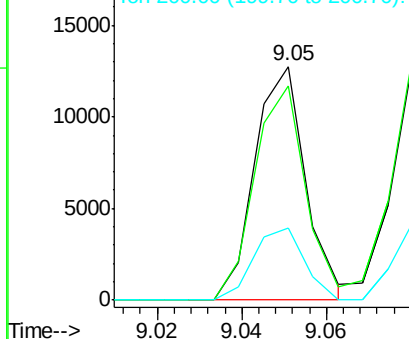


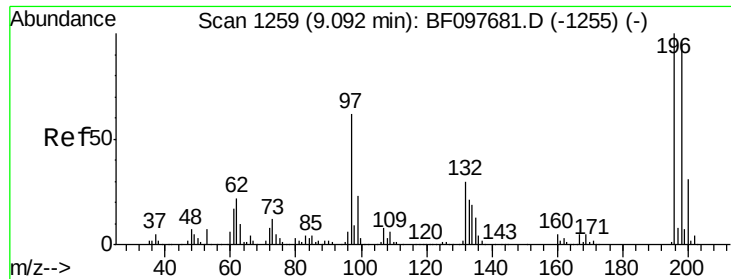
#42
 2,4,6-Trichlorophenol
 Concen: 2.454 ng
 RT: 9.05 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion: 196 Resp: 10717
 Ion Ratio Lower Upper
 196 100
 198 91.5 74.2 111.4
 200 31.0 24.0 36.0



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

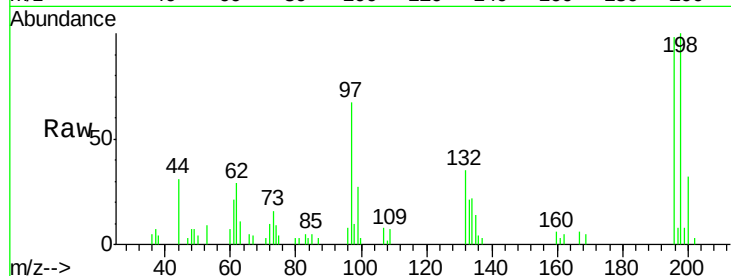




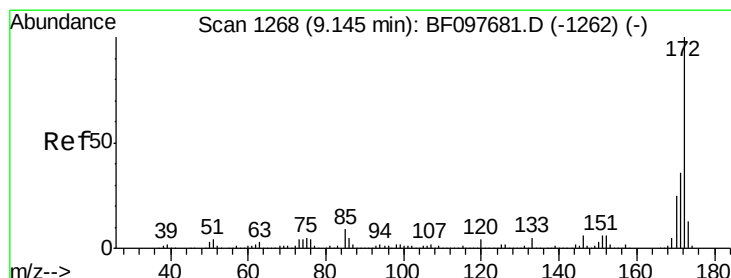
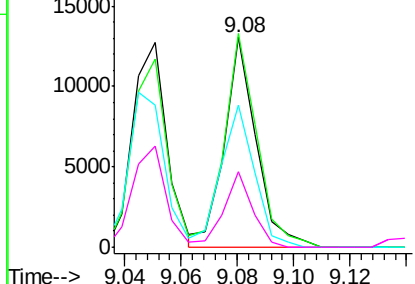
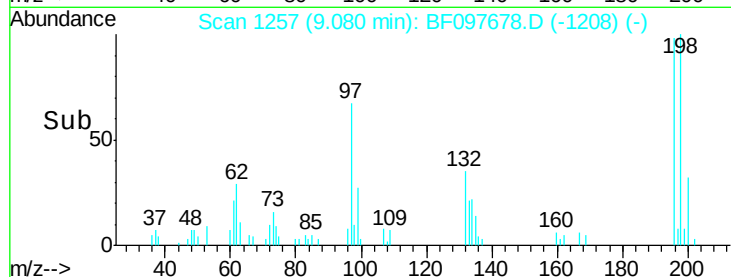
#43
 2,4,5-Trichlorophenol
 Concen: 2.332 ng
 RT: 9.08 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Resp	Lower	Upper
196	10194		
196	100		
198	101.8	75.7	113.5
97	67.8	47.7	71.5
132	35.8	28.0	42.0

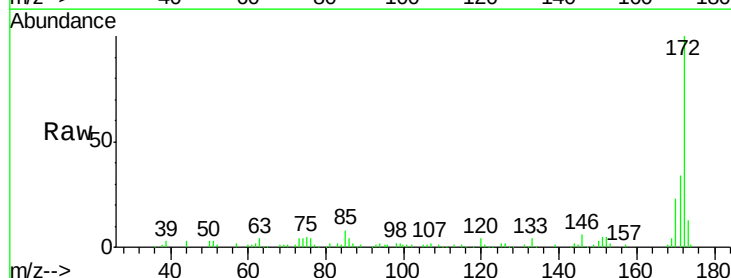


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

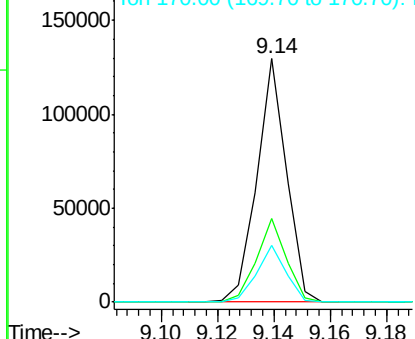
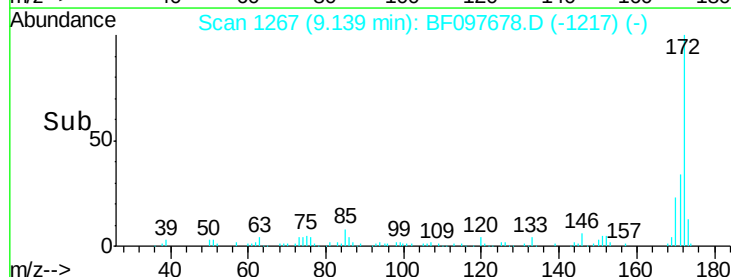


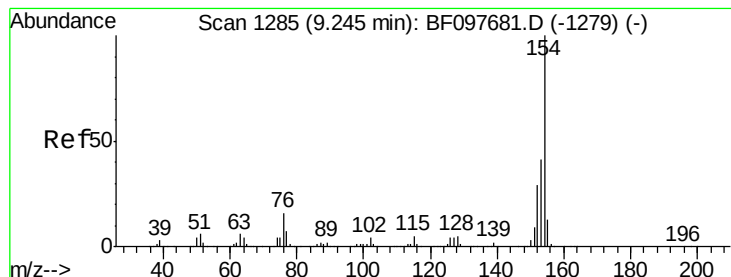
#44
 2-Fluorobiphenyl
 Concen: 7.070 ng
 RT: 9.14 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion	Resp	Lower	Upper
172	94102		
172	100		
171	34.3	29.6	44.4
170	23.4	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 3.020 ng

RT: 9.24 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

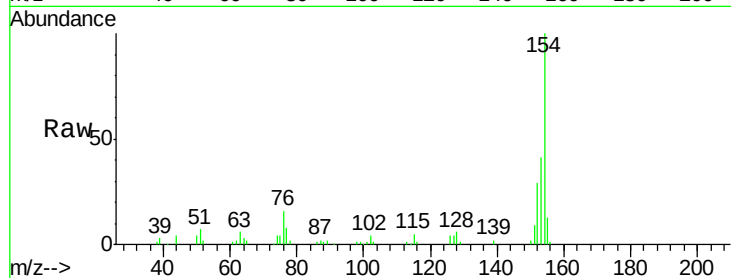
Tgt Ion:154 Resp: 58263

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

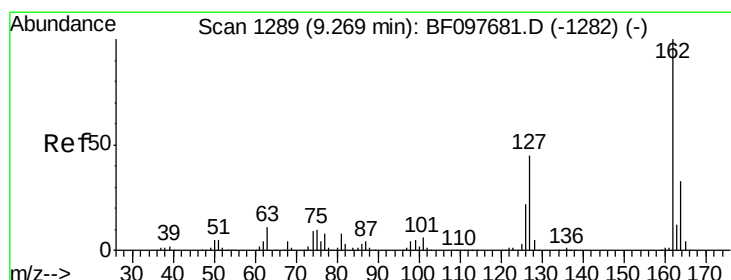
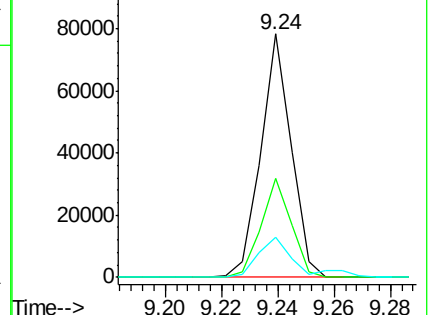
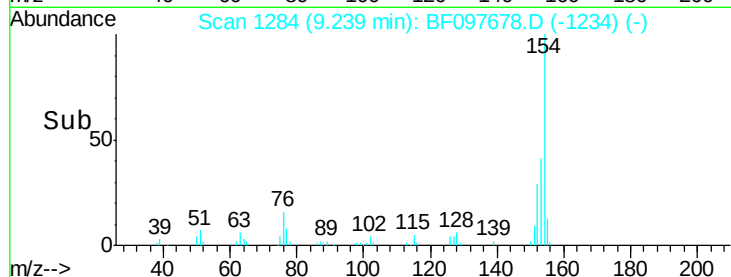
76 16.3 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 3.014 ng

RT: 9.26 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

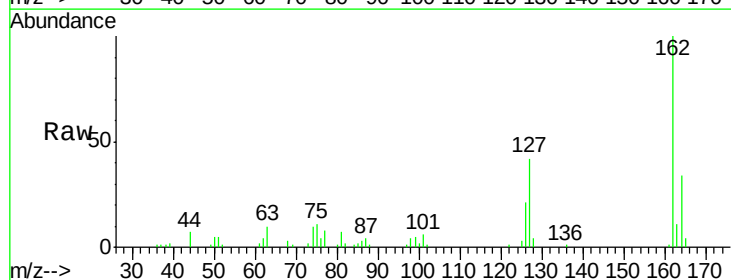
Tgt Ion:162 Resp: 42796

Ion Ratio Lower Upper

162 100

127 42.1 28.3 42.5

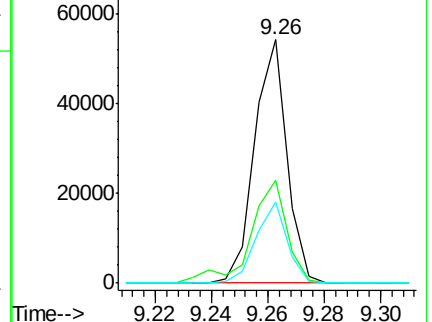
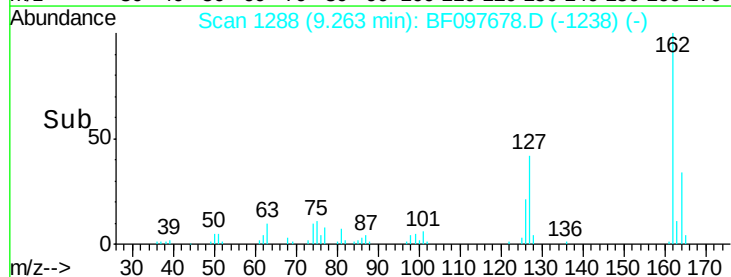
164 33.5 27.0 40.4

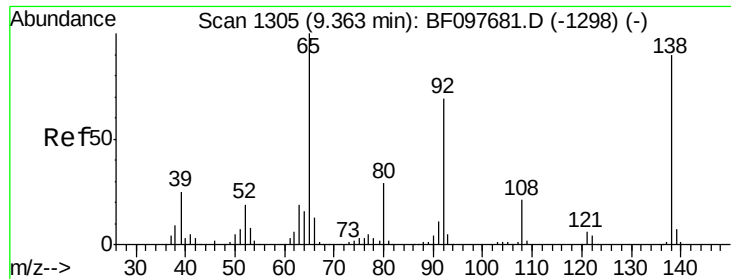


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

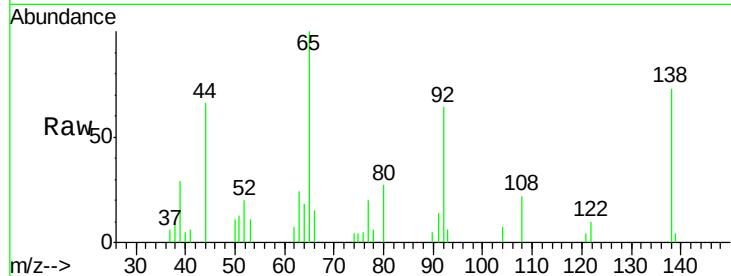




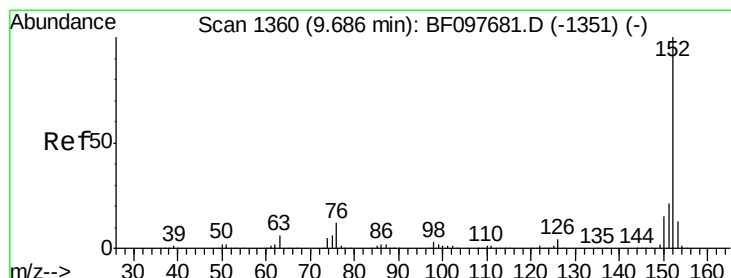
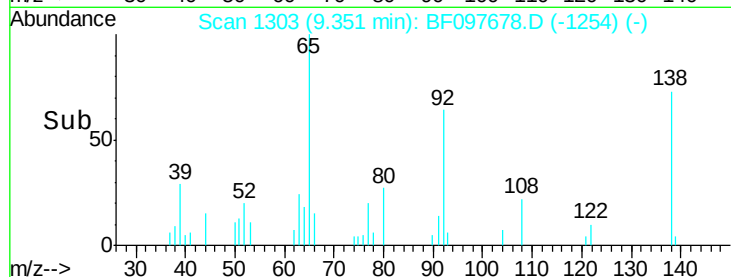
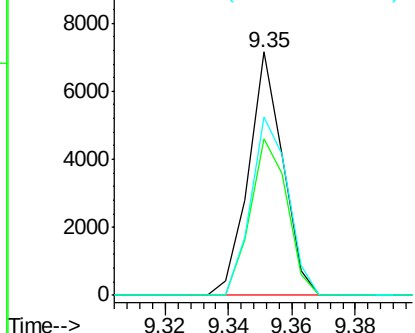
#47
2-Nitroaniline
Concen: 1.045 ng
RT: 9.35 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 65 Resp: 5385
Ion Ratio Lower Upper
65 100
92 64.4 53.9 80.9
138 73.4 78.8 118.2#

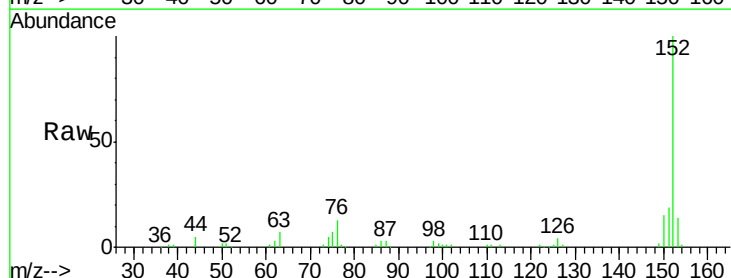


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

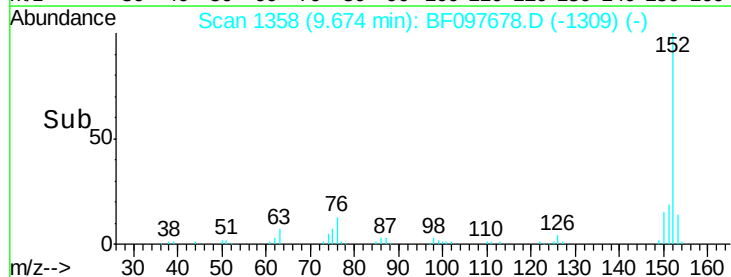
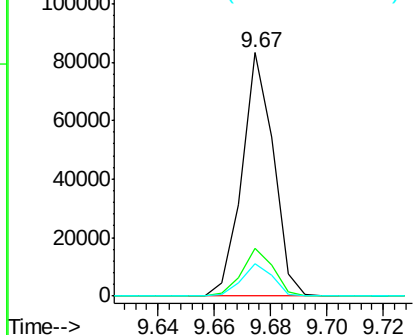


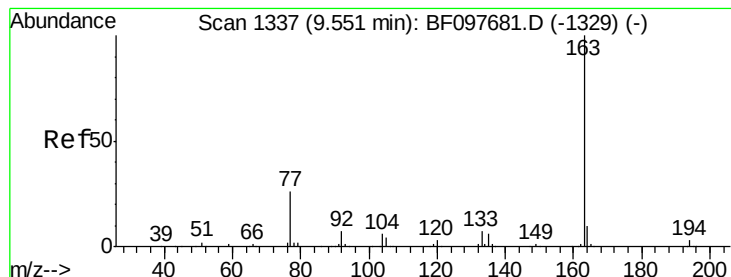
#48
Acenaphthylene
Concen: 2.945 ng
RT: 9.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion: 152 Resp: 64182
Ion Ratio Lower Upper
152 100
151 19.4 16.8 25.2
153 13.5 10.8 16.2



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





#49

Dimethylphthalate

Concen: 2.518 ng

RT: 9.53 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

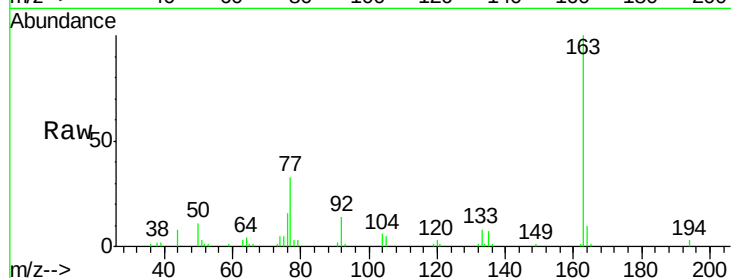
Tgt Ion:163 Resp: 43188

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

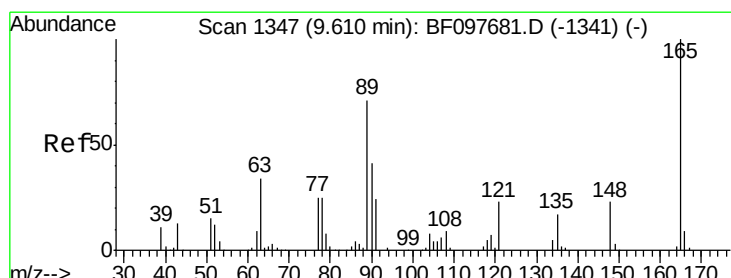
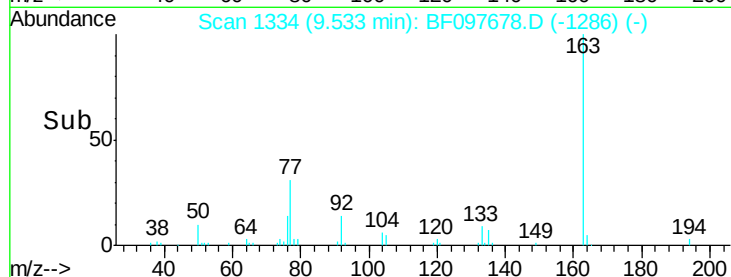
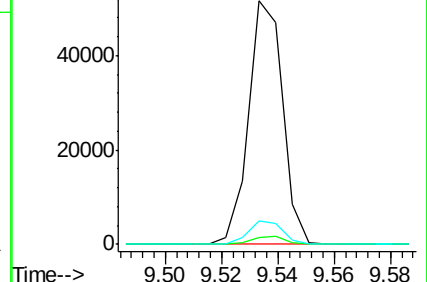
164 9.7 8.4 12.6



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: 1.070 ng

RT: 9.59 min Scan# 1344

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

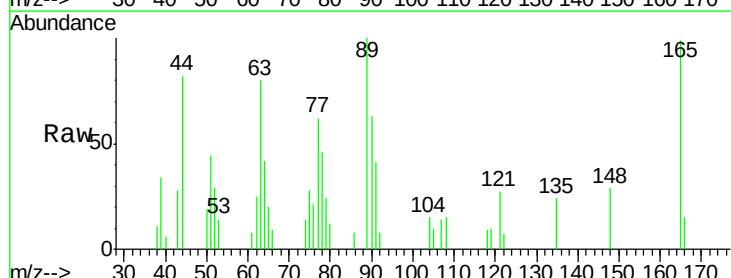
Tgt Ion:165 Resp: 3892

Ion Ratio Lower Upper

165 100

63 81.4 34.3 51.5#

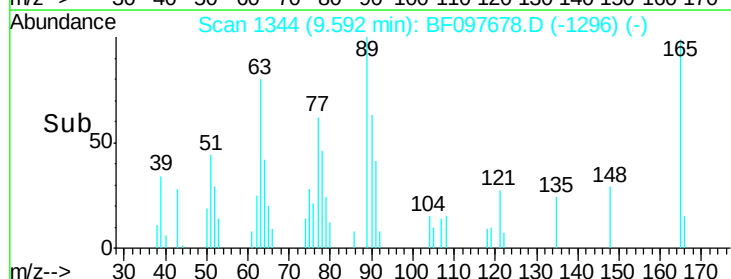
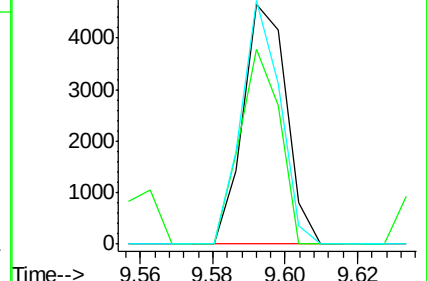
89 101.4 37.1 55.7#

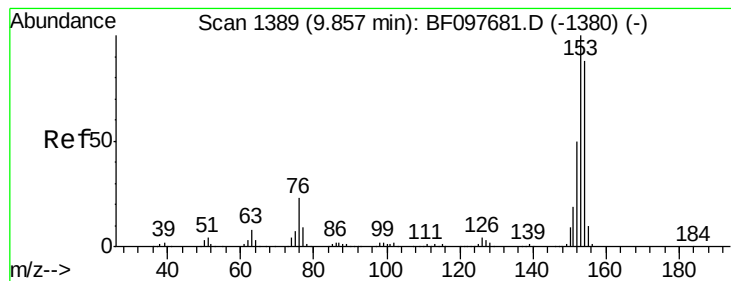


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.215 ng

RT: 9.85 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

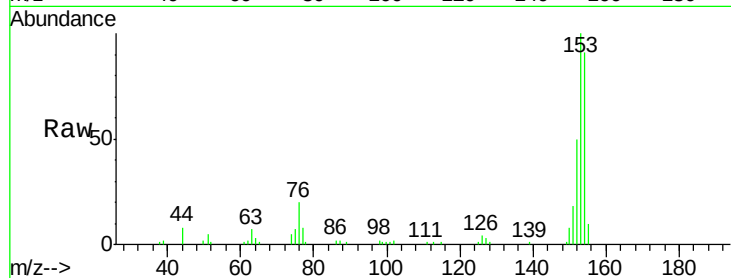
Tgt Ion:154 Resp: 41275

Ion Ratio Lower Upper

154 100

153 109.7 90.5 135.7

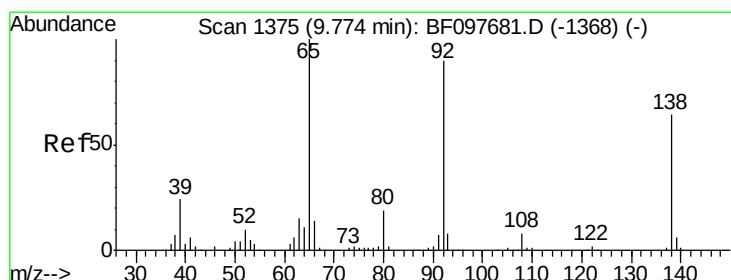
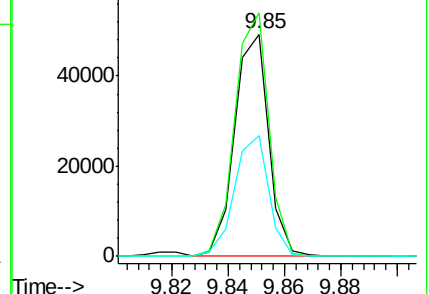
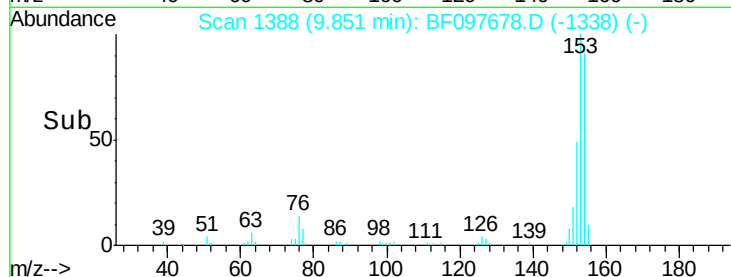
152 54.6 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 1.209 ng

RT: 9.76 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

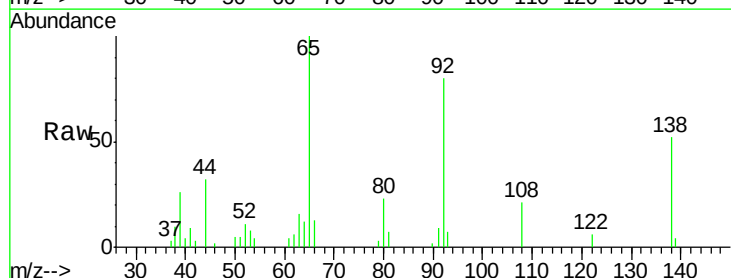
Tgt Ion:138 Resp: 5460

Ion Ratio Lower Upper

138 100

108 41.1 9.1 13.7#

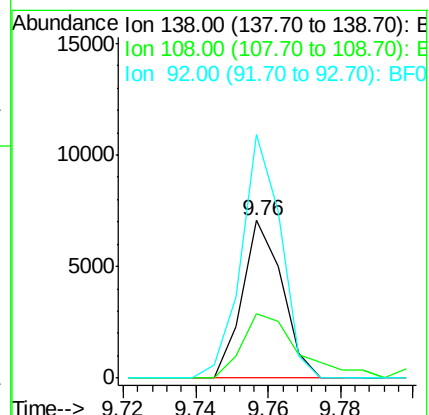
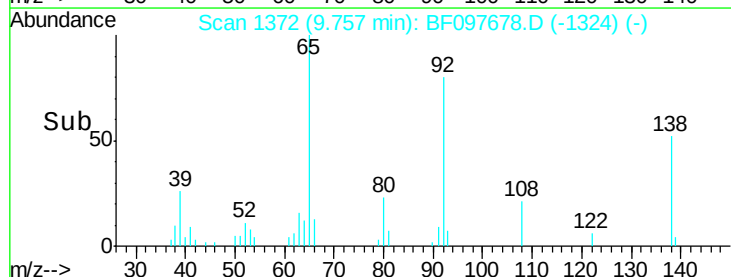
92 154.4 93.8 140.6#

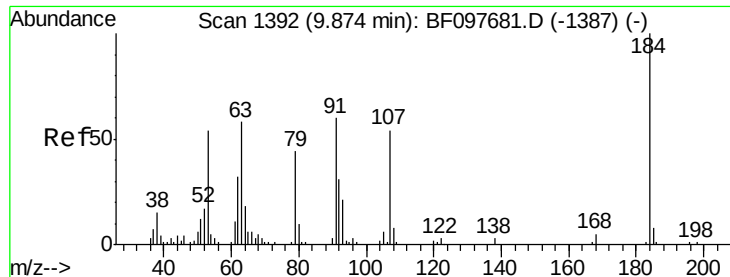


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

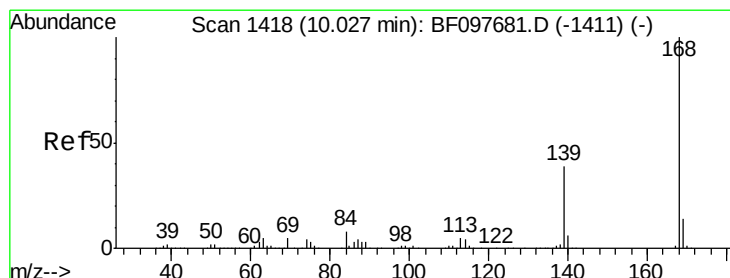
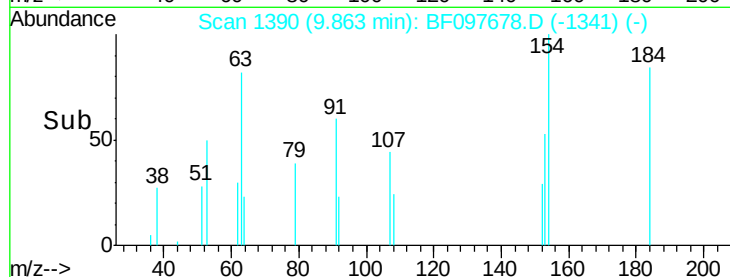
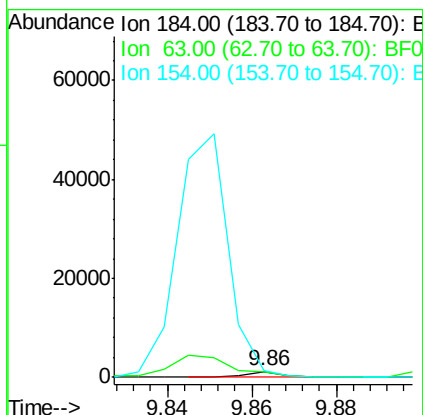
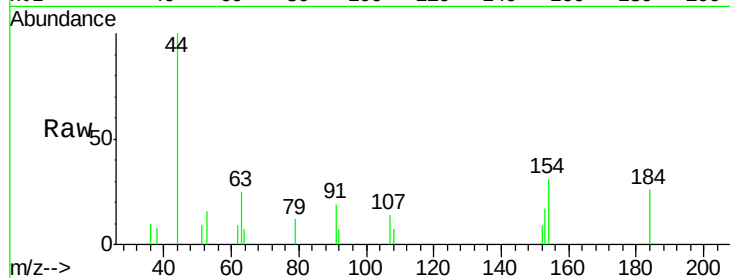




#53
 2,4-Dinitrophenol
 Concen: 0.409 ng
 RT: 9.86 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

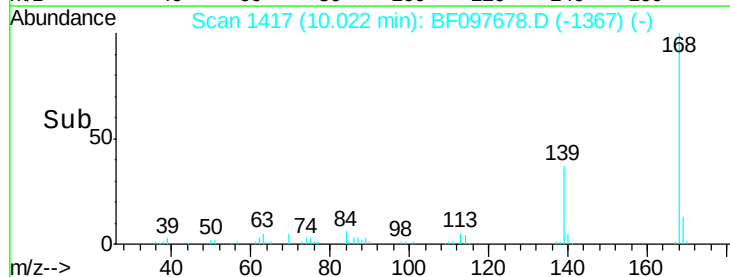
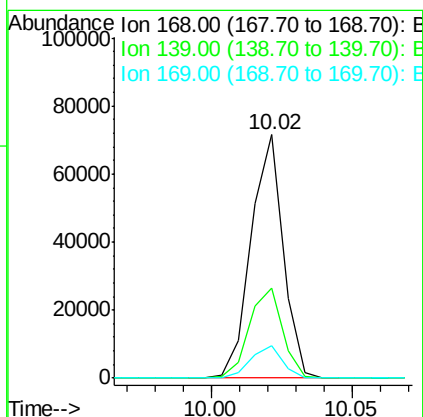
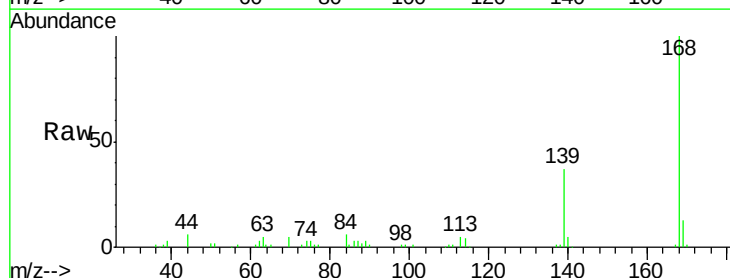
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

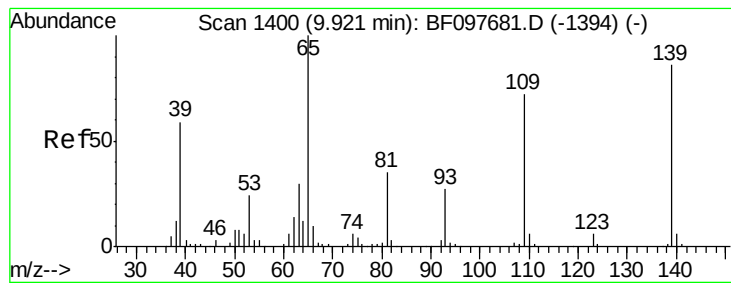
Tgt Ion:184 Resp: 677
 Ion Ratio Lower Upper
 184 100
 63 97.0 62.7 94.1#
 154 119.0 81.1 121.7



#54
 Dibenzofuran
 Concen: 3.303 ng
 RT: 10.02 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:168 Resp: 56483
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.6 45.8
 169 13.4 10.8 16.2





#55

4-Nitrophenol

Concen: 1.436 ng

RT: 9.90 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

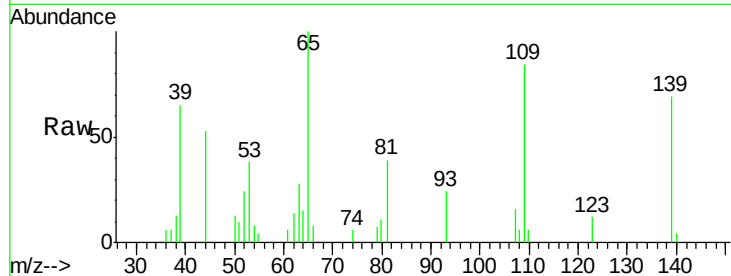
Tgt Ion:139 Resp: 3857

Ion Ratio Lower Upper

139 100

109 120.7 34.1 74.1#

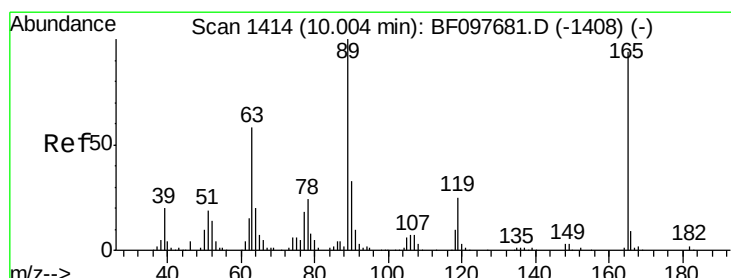
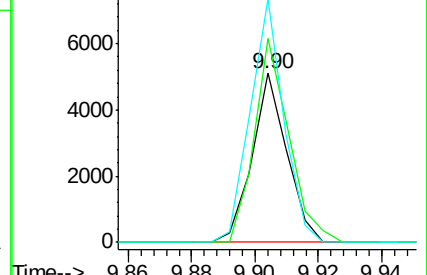
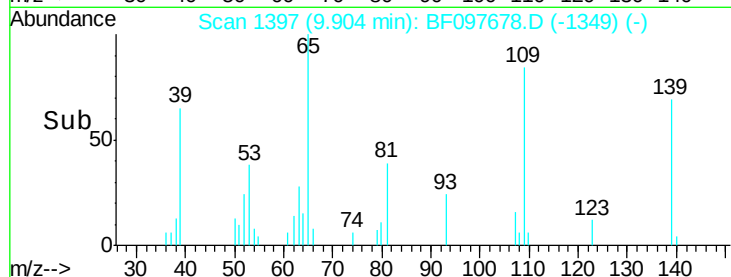
65 144.3 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 0.931 ng

RT: 9.99 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Tgt Ion:165 Resp: 3894

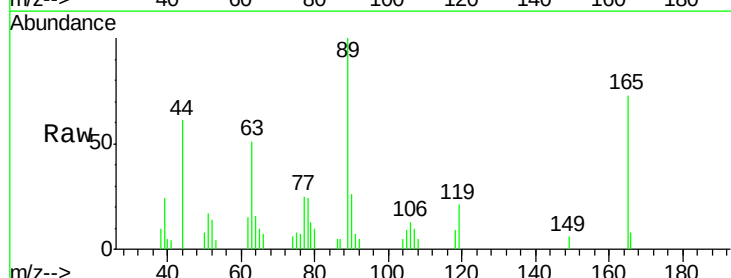
Ion Ratio Lower Upper

165 100

63 69.5 25.4 38.0#

89 136.8 46.4 69.6#

182 0.0 1.8 2.6#

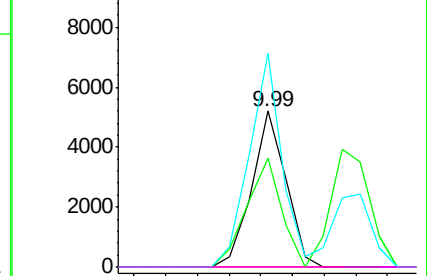
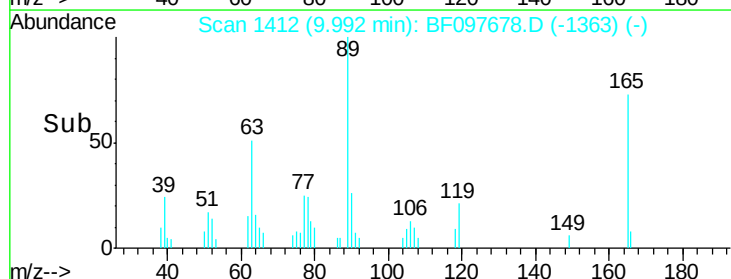


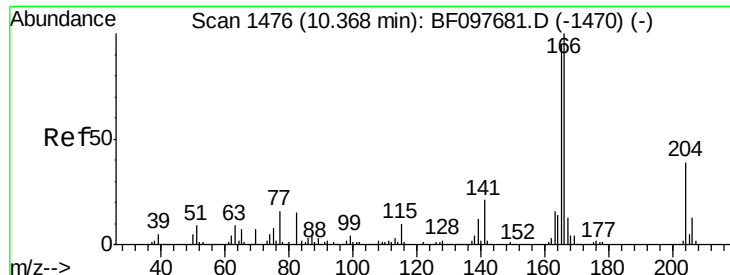
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

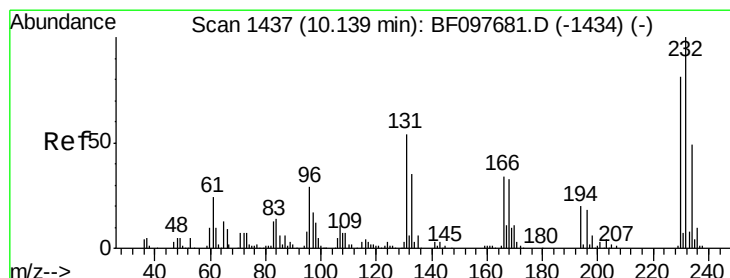
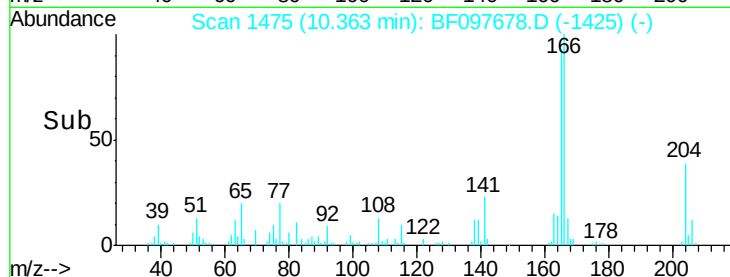
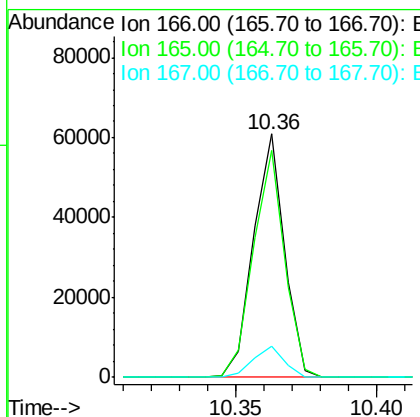
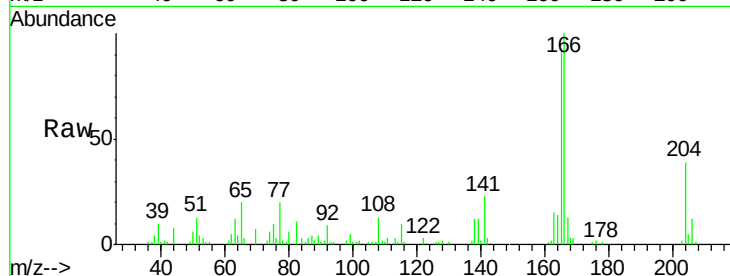




#57
 Fluorene
 Concen: 3.615 ng
 RT: 10.36 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

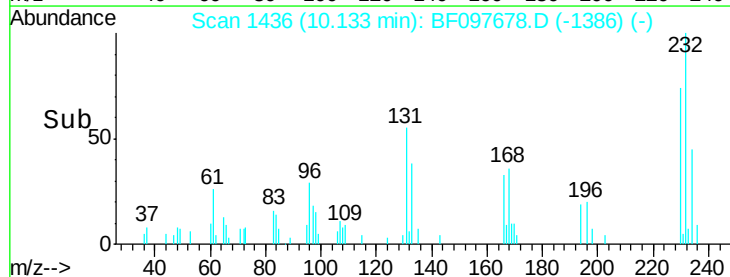
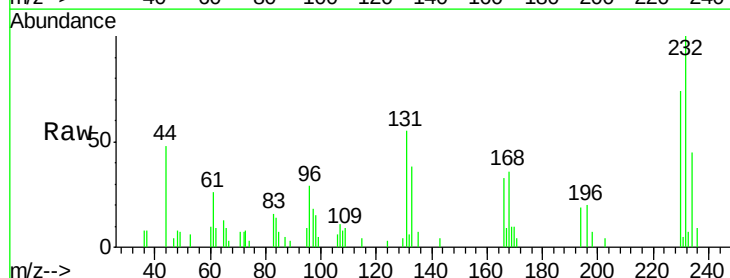
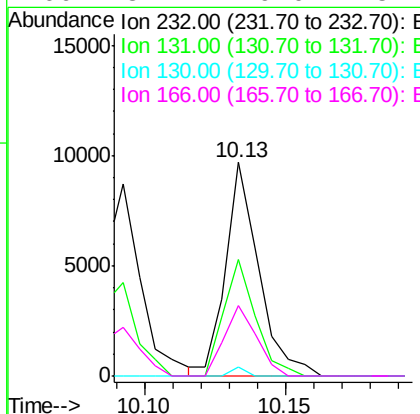
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

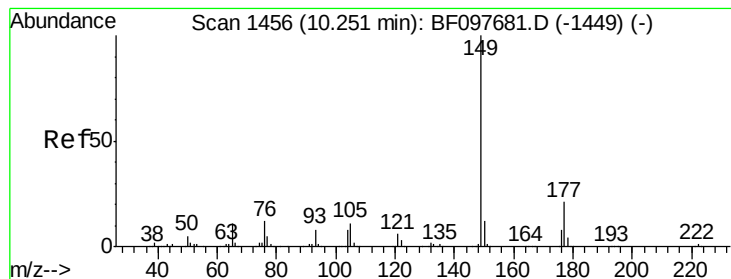
Tgt Ion:166 Resp: 46455
 Ion Ratio Lower Upper
 166 100
 165 93.0 78.8 118.2
 167 12.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.630 ng
 RT: 10.13 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:232 Resp: 7938
 Ion Ratio Lower Upper
 232 100
 131 52.2 44.8 67.2
 130 1.7 2.3 3.5#
 166 31.7 29.0 43.4





#59

Diethylphthalate

Concen: 2.890 ng

RT: 10.24 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

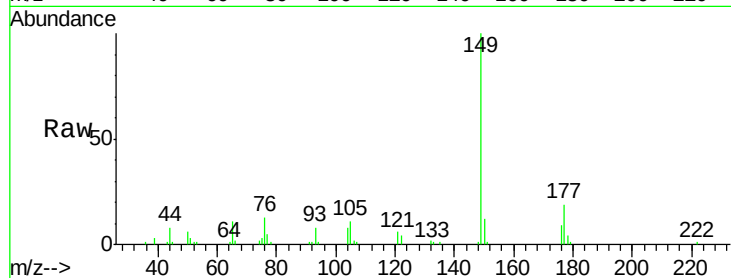
Tgt Ion:149 Resp: 45482

Ion Ratio Lower Upper

149 100

177 19.0 16.7 25.1

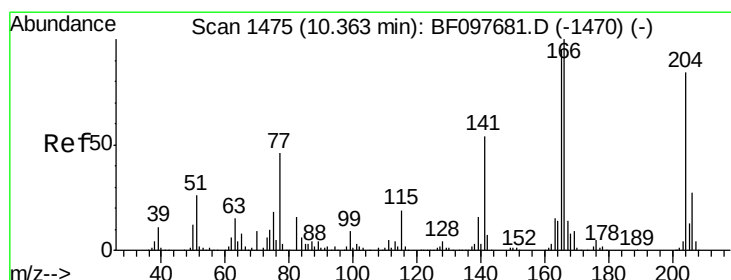
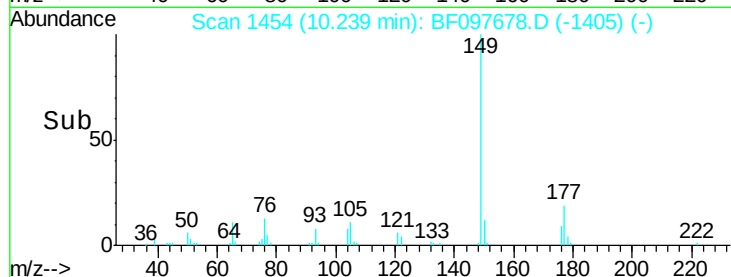
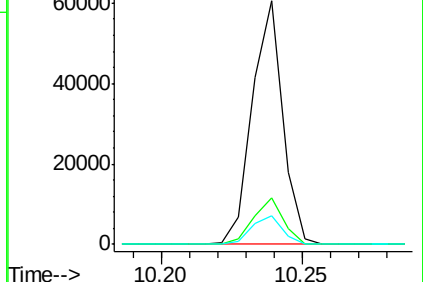
150 11.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.023 ng

RT: 10.36 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

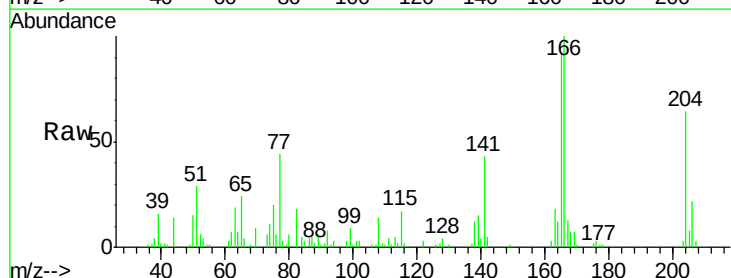
Tgt Ion:204 Resp: 21347

Ion Ratio Lower Upper

204 100

206 34.3 26.2 39.2

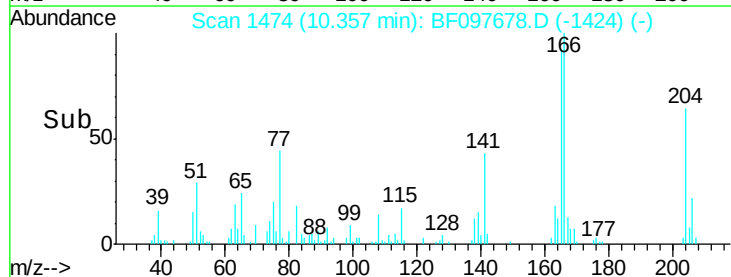
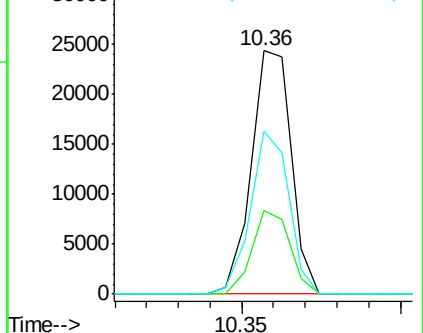
141 67.0 60.8 91.2

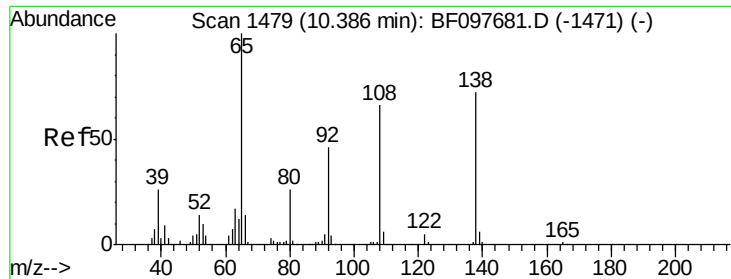


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

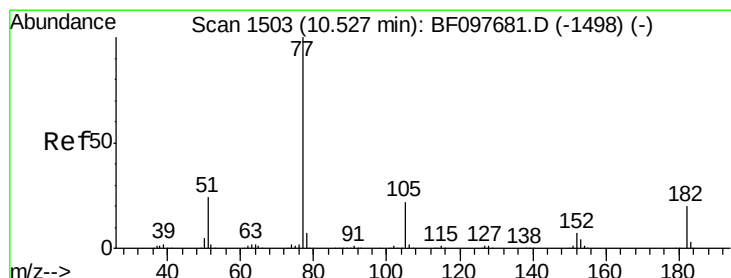
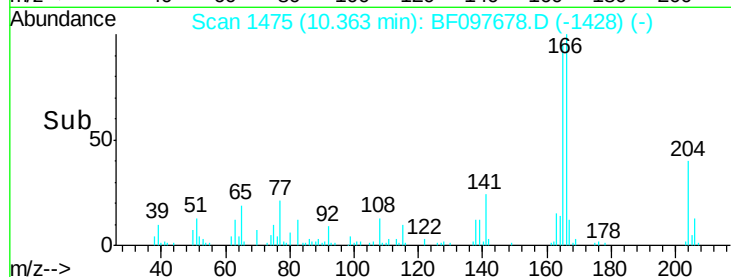
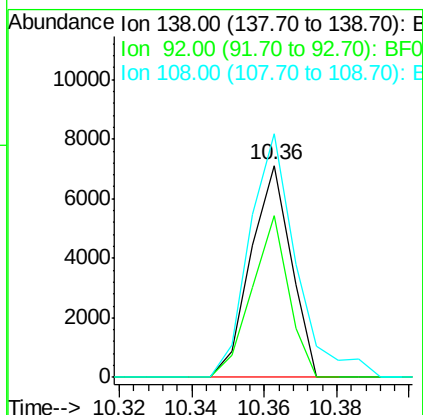
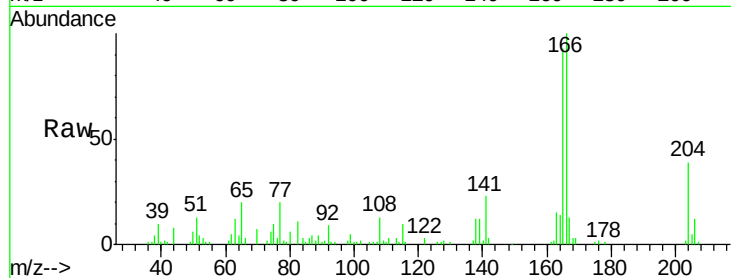




#61
4-Nitroaniline
Concen: 1.281 ng
RT: 10.36 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

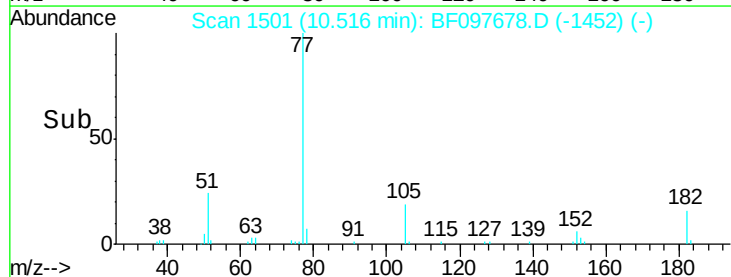
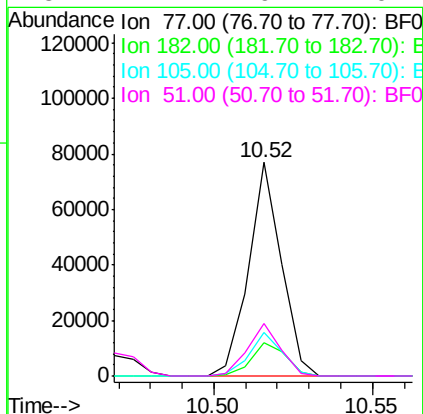
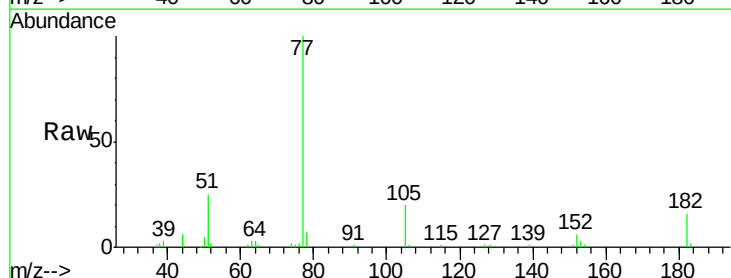
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

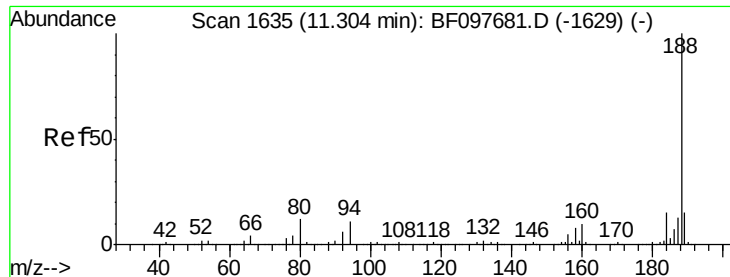
Tgt Ion:138 Resp: 5496
Ion Ratio Lower Upper
138 100
92 76.1 21.8 61.8#
108 114.8 42.3 82.3#



#62
Azobenzene
Concen: 3.770 ng
RT: 10.52 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion: 77 Resp: 55042
Ion Ratio Lower Upper
77 100
182 15.8 0.1 40.1
105 20.5 3.6 43.6
51 24.7 9.4 49.4

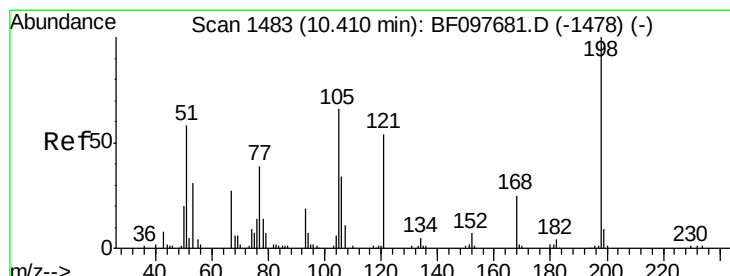
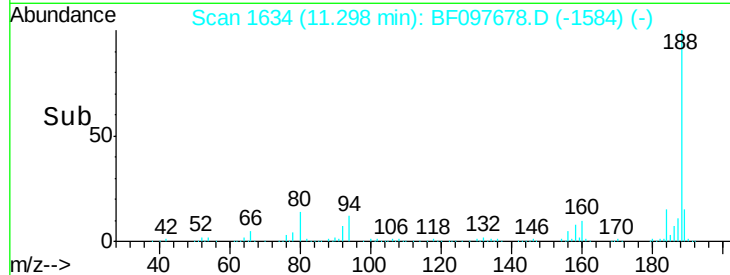
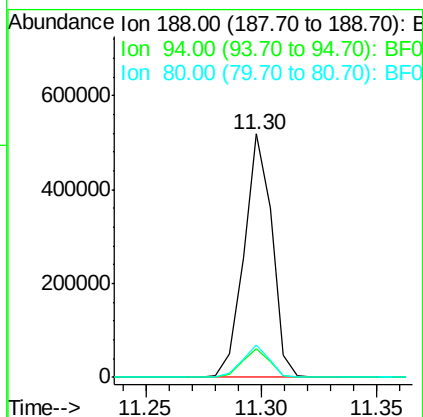
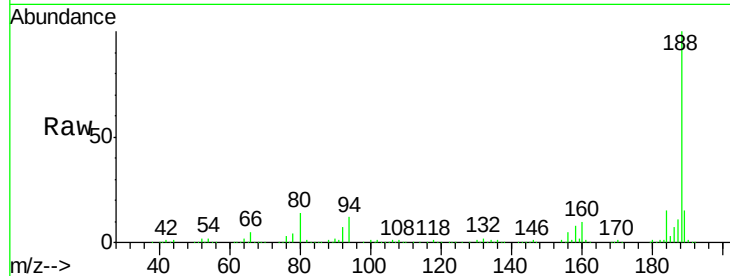




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

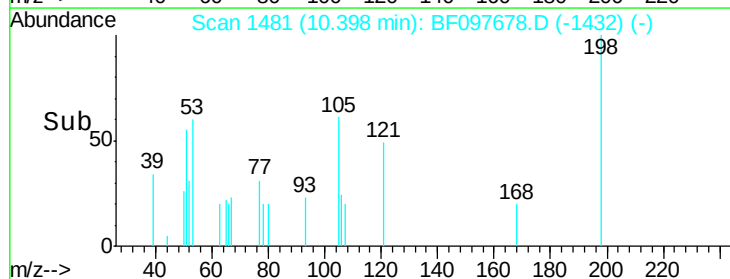
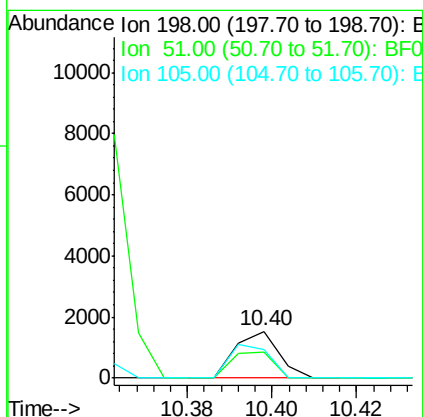
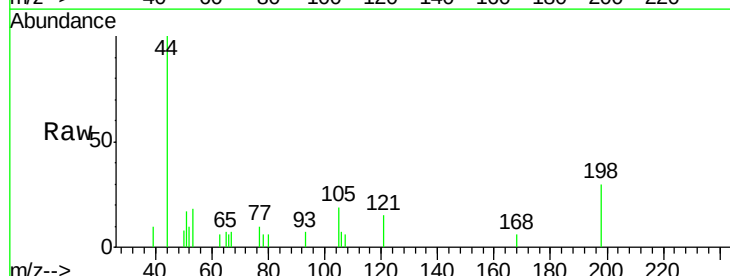
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

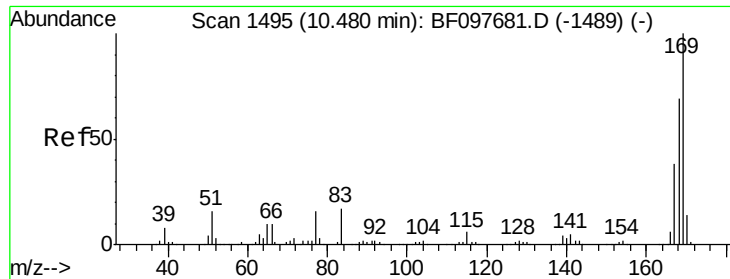
Tgt Ion:188 Resp: 437130
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 13.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 0.403 ng
RT: 10.40 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion:198 Resp: 1095
Ion Ratio Lower Upper
198 100
51 55.3 53.2 93.2
105 61.4 45.8 85.8

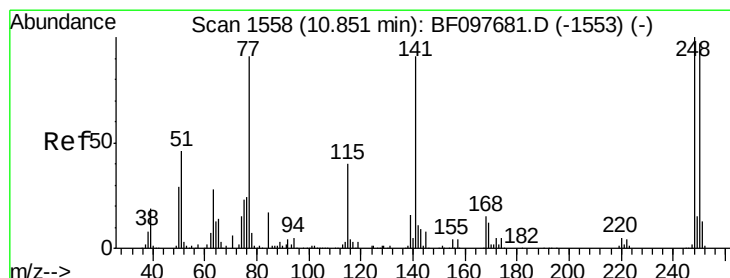
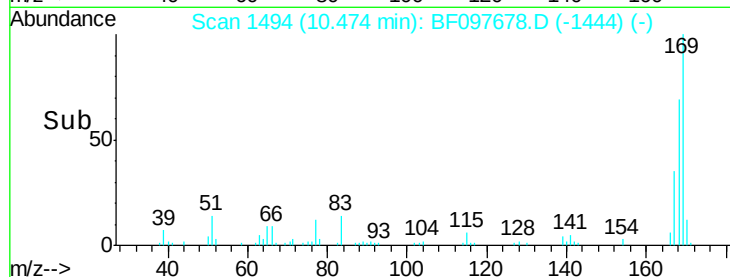
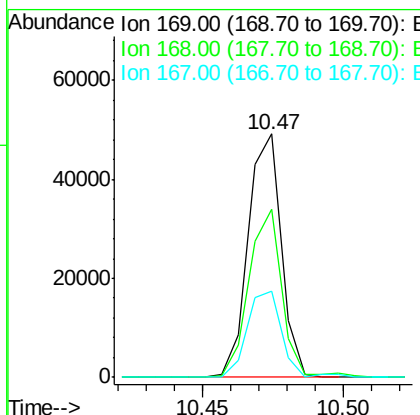
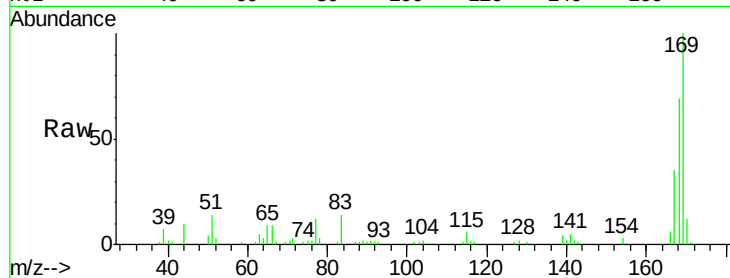




#65
 n-Nitrosodiphenylamine
 Concen: 2.639 ng
 RT: 10.47 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

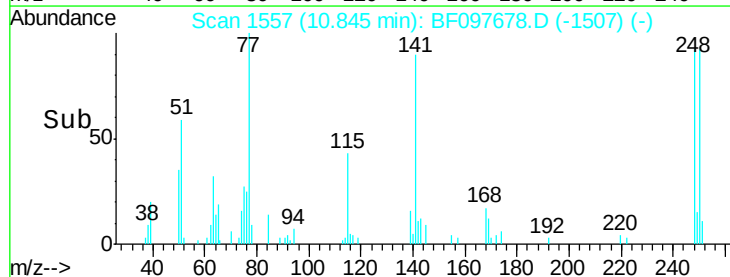
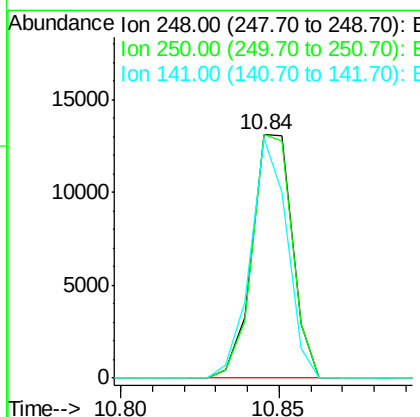
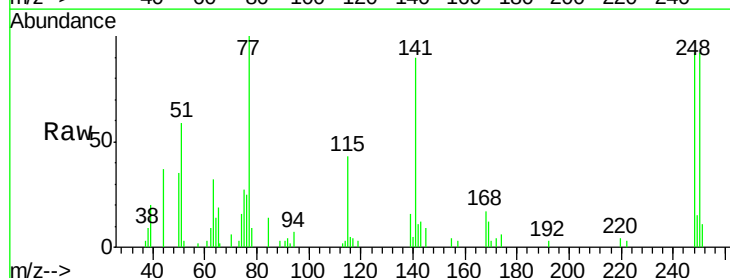
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

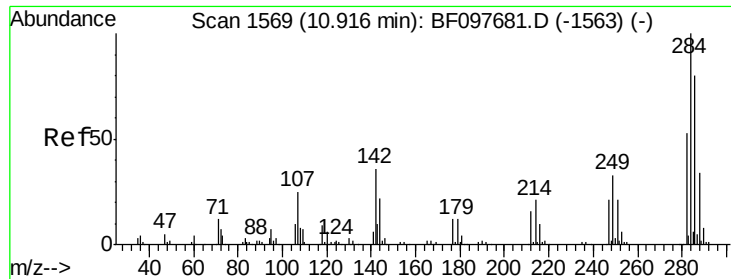
Tgt Ion:169 Resp: 40141
 Ion Ratio Lower Upper
 169 100
 168 69.0 53.2 79.8
 167 35.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.654 ng
 RT: 10.84 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:248 Resp: 11579
 Ion Ratio Lower Upper
 248 100
 250 99.9 76.8 115.2
 141 98.5 68.6 103.0





#67

Hexachlorobenzene

Concen: 2.451 ng

RT: 10.90 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

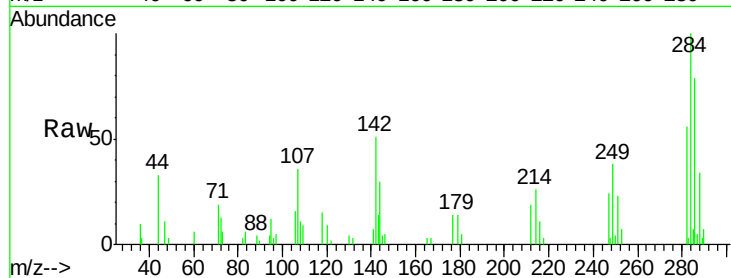
Tgt Ion: 284 Resp: 11988

Ion Ratio Lower Upper

284 100

142 50.7 22.8 34.2#

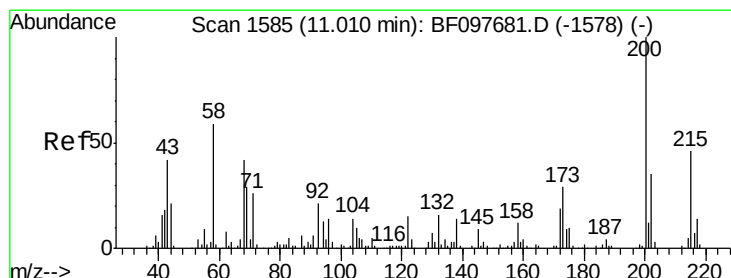
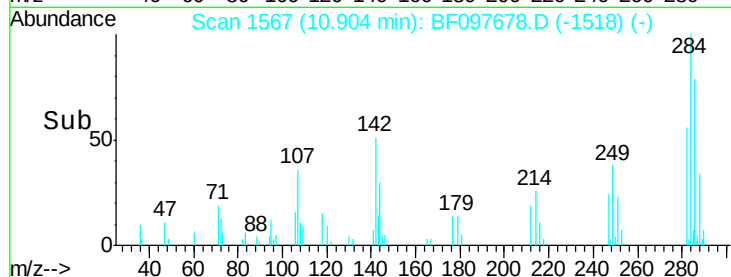
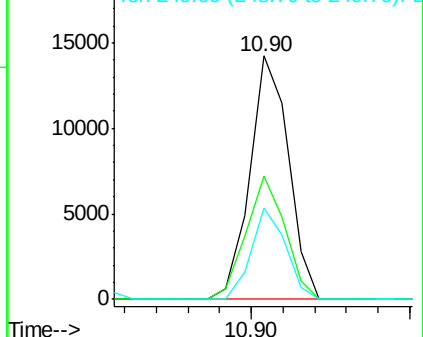
249 37.5 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.357 ng

RT: 11.00 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

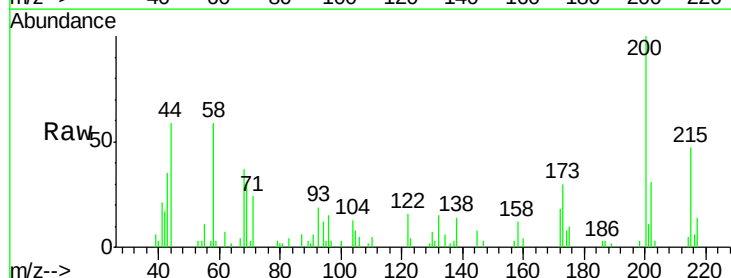
Tgt Ion: 200 Resp: 10280

Ion Ratio Lower Upper

200 100

173 30.2 6.3 46.3

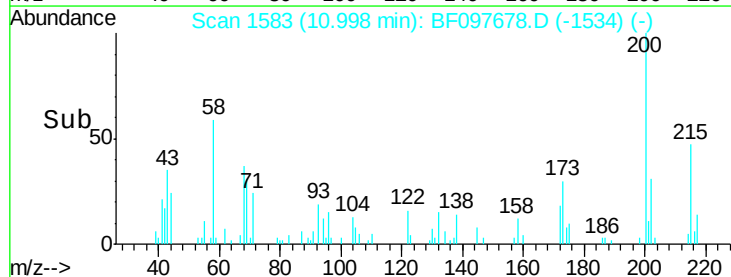
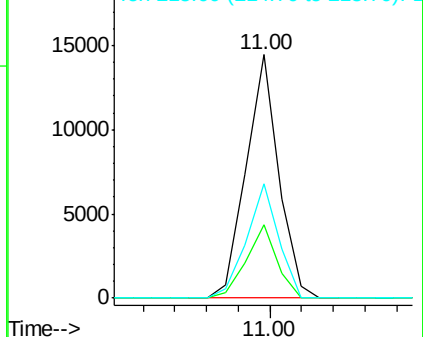
215 46.8 27.2 67.2

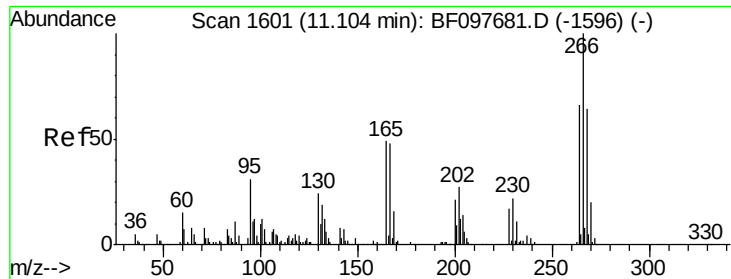


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

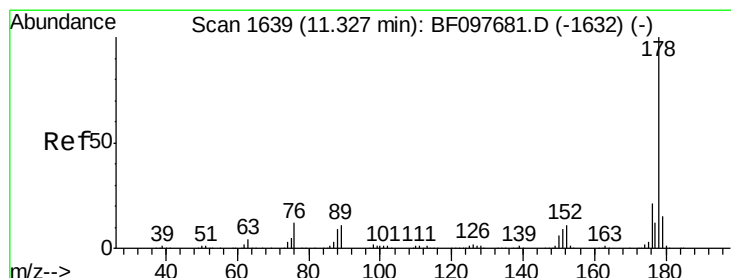
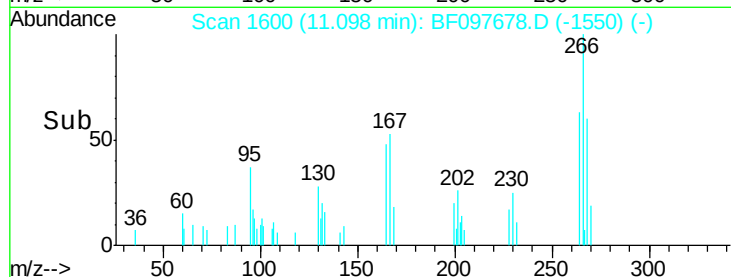
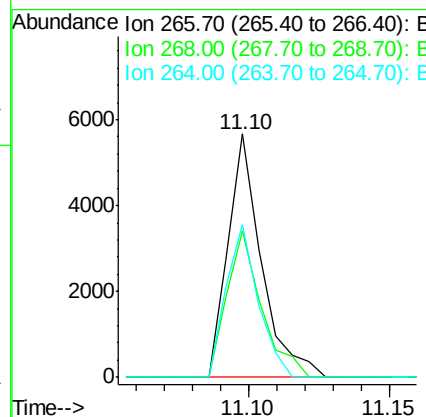
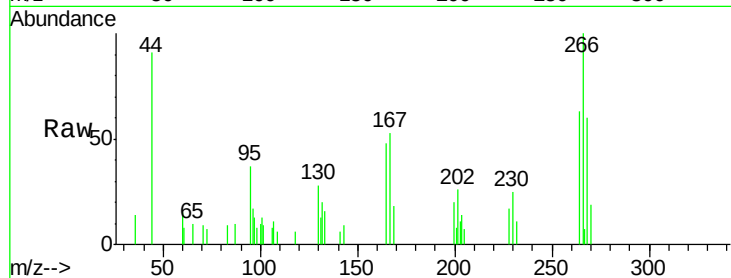




#69
 Pentachlorophenol
 Concen: 2.297 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

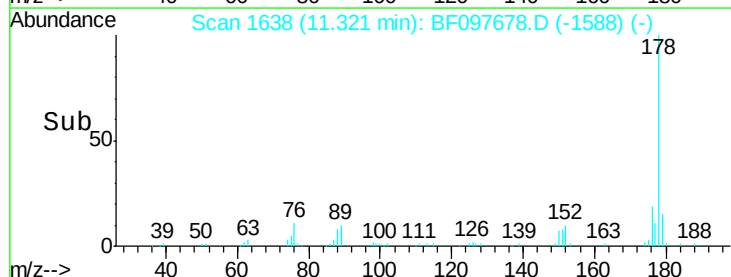
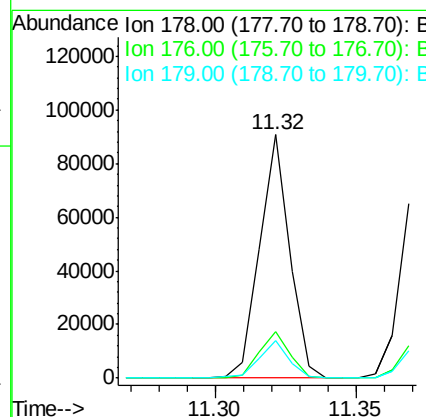
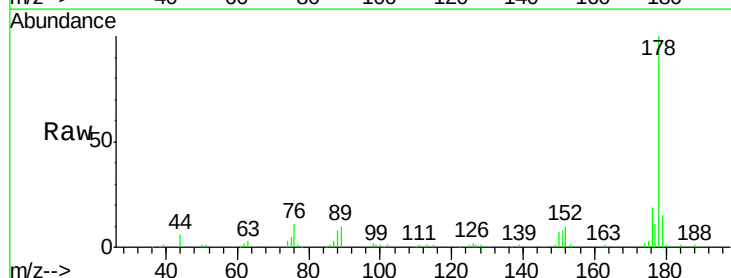
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

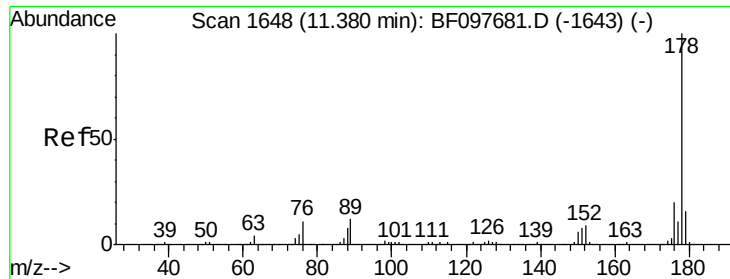
Tgt Ion: 266 Resp: 4649
 Ion Ratio Lower Upper
 266 100
 268 60.4 51.1 76.7
 264 62.7 51.7 77.5



#70
 Phenanthrene
 Concen: 2.859 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion: 178 Resp: 66969
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.5 12.6 19.0

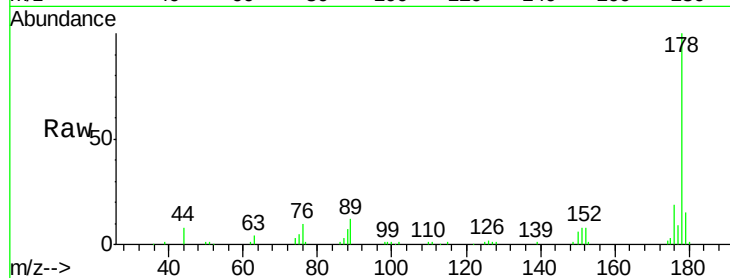




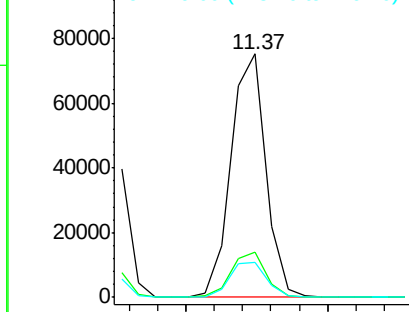
#71
 Anthracene
 Concen: 2.687 ng
 RT: 11.37 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

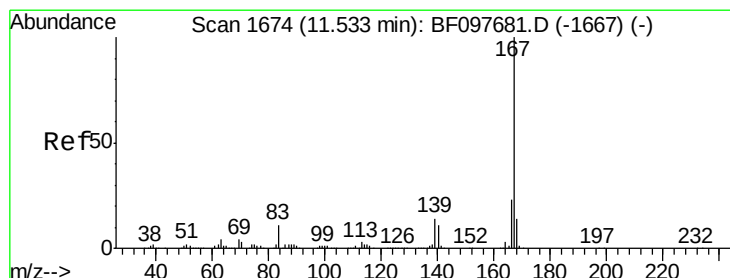
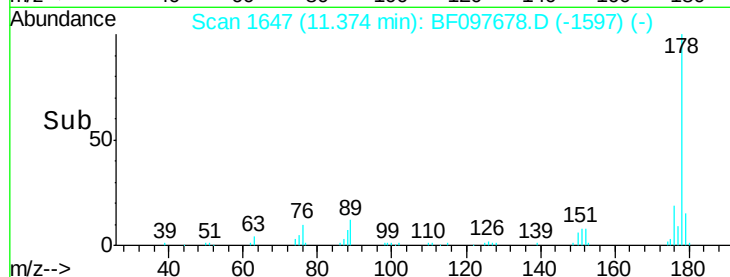
Tgt Ion:178 Resp: 64463
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 14.6 12.7 19.1



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

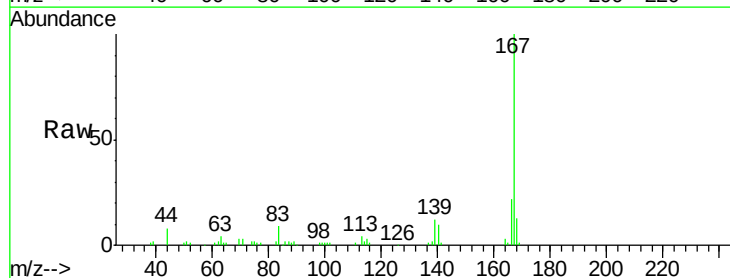


Time-->

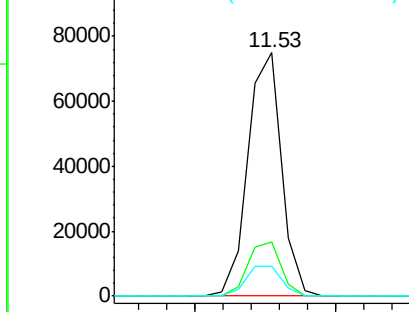


#72
 Carbazole
 Concen: 2.618 ng
 RT: 11.53 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

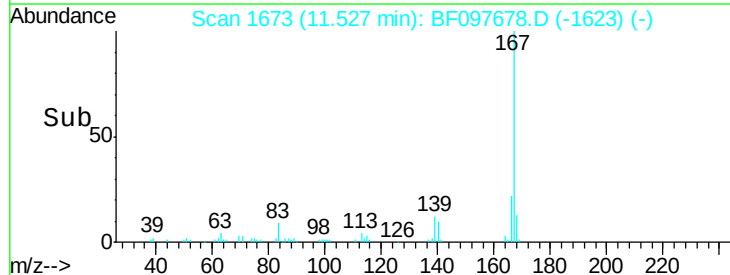
Tgt Ion:167 Resp: 61758
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 12.4 11.7 17.5

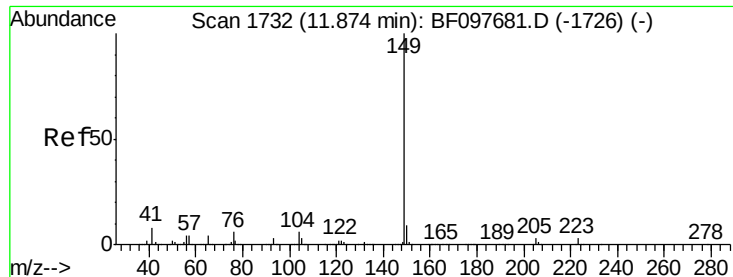


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 2.140 ng

RT: 11.87 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

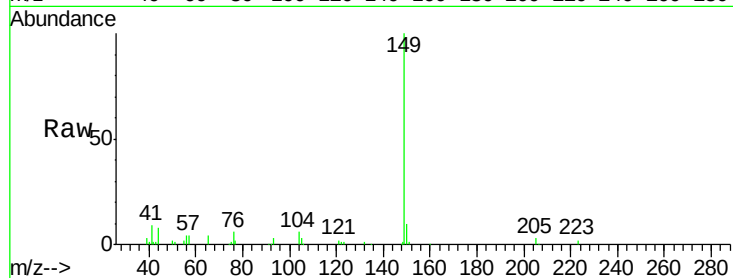
Tgt Ion:149 Resp: 62407

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

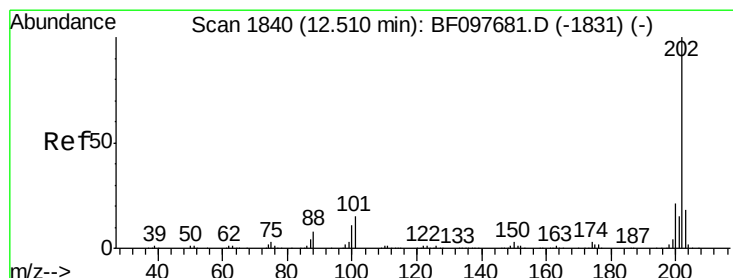
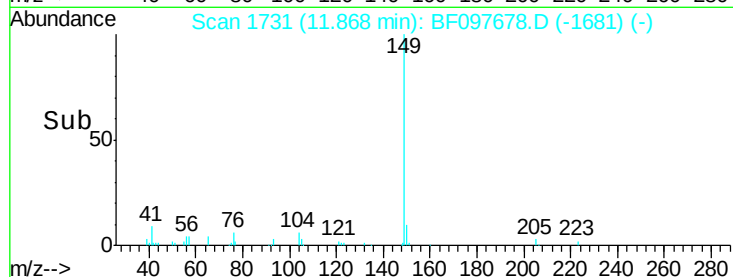
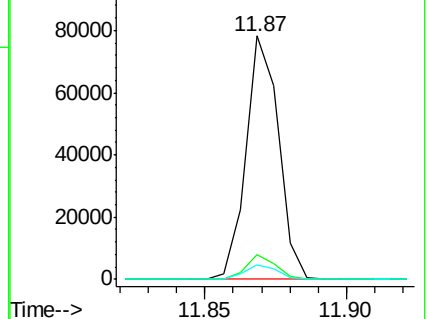
104 5.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.912 ng

RT: 12.50 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

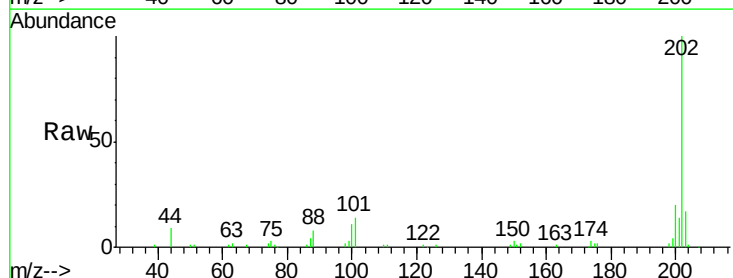
Tgt Ion:202 Resp: 66825

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

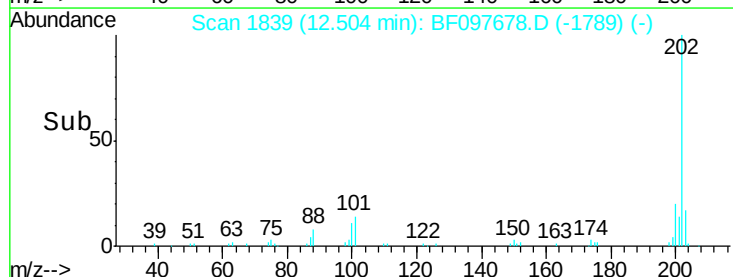
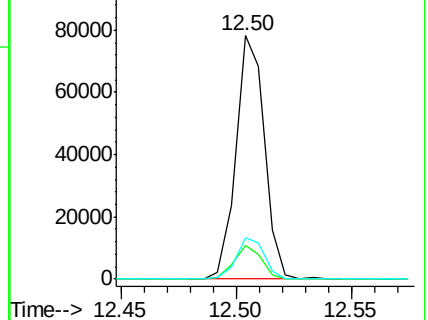
203 17.2 0.0 38.1

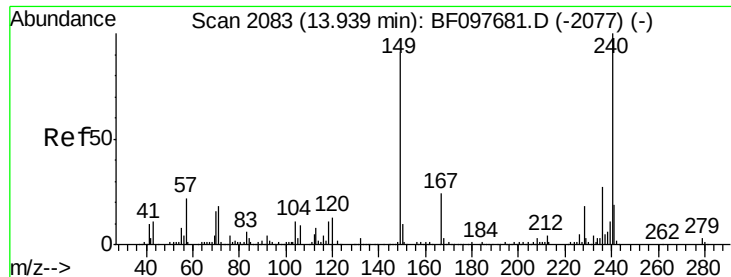


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

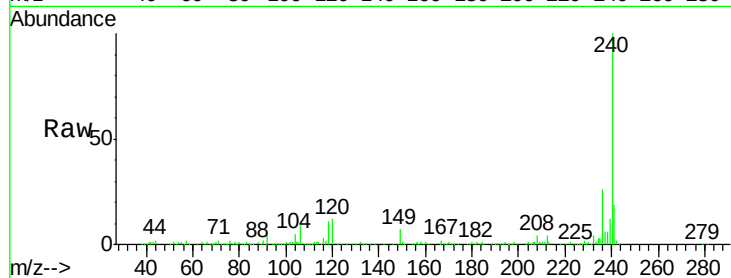
Tgt Ion:240 Resp: 363540

Ion Ratio Lower Upper

240 100

120 12.4 5.8 8.8#

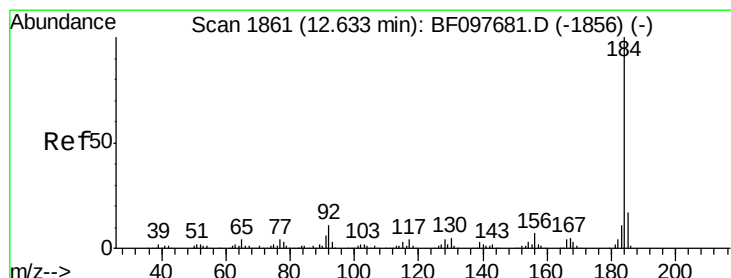
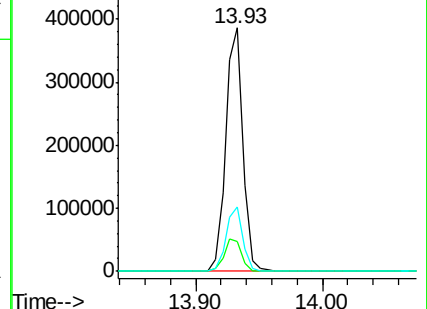
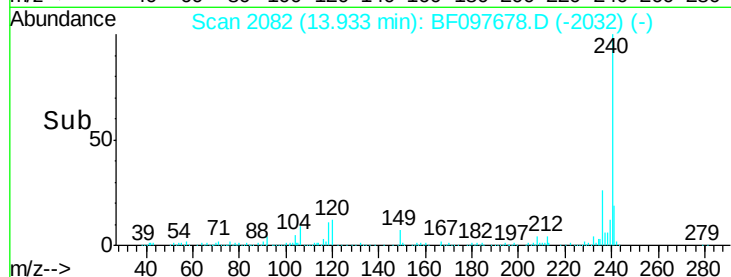
236 26.3 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.121 ng

RT: 12.63 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

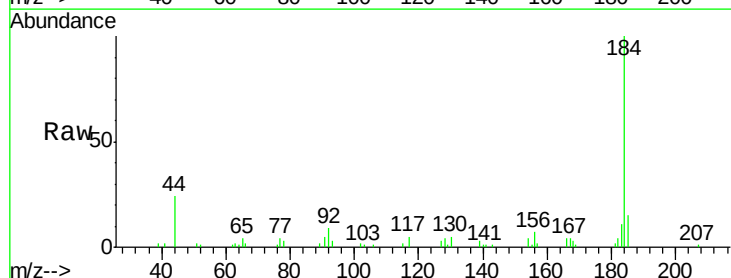
Tgt Ion:184 Resp: 28605

Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

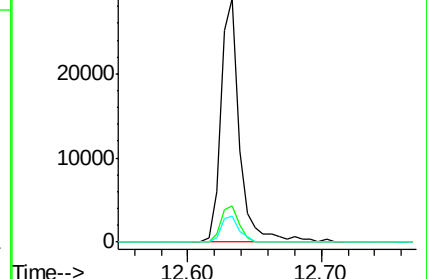
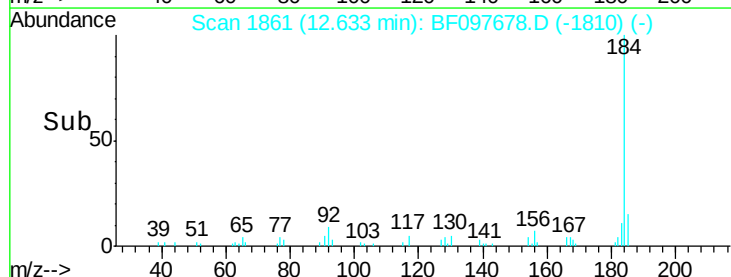
183 10.9 9.8 14.6

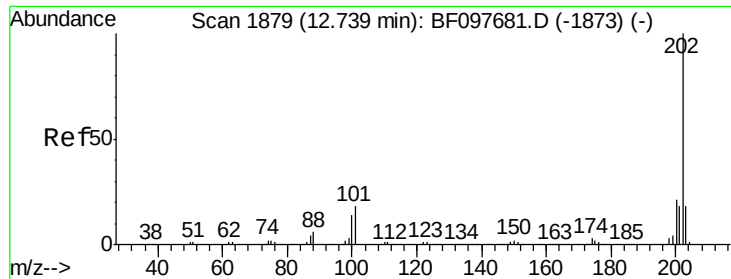


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

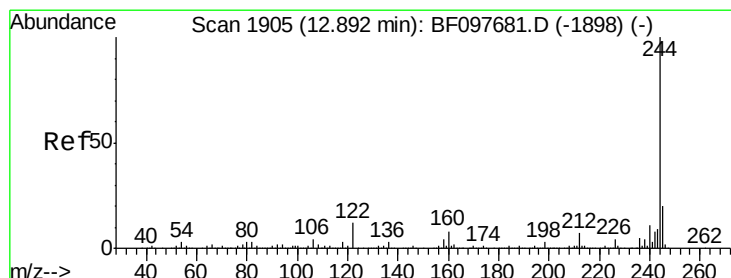
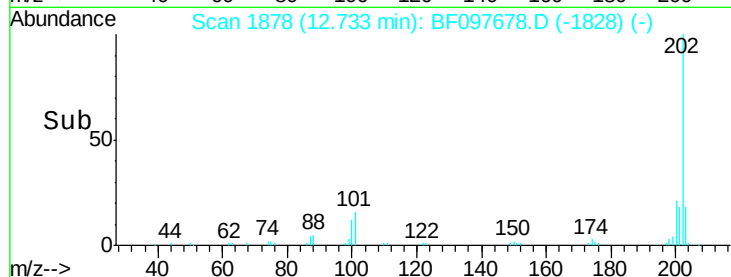
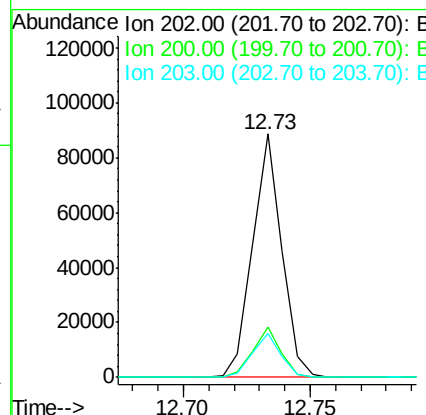
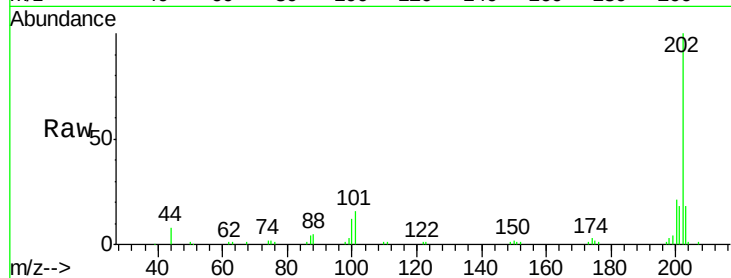




#77
 Pyrene
 Concen: 2.379 ng
 RT: 12.73 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

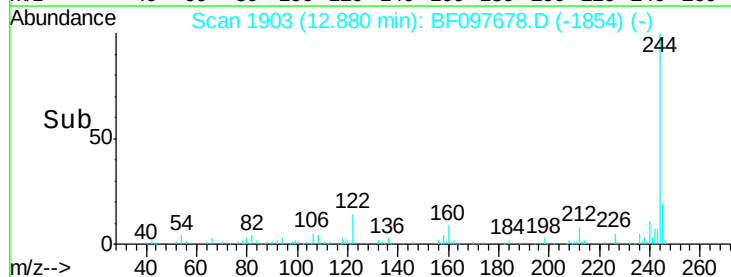
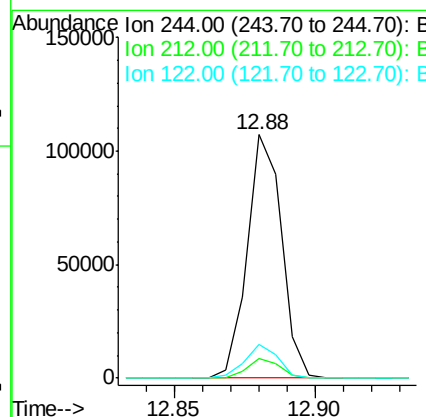
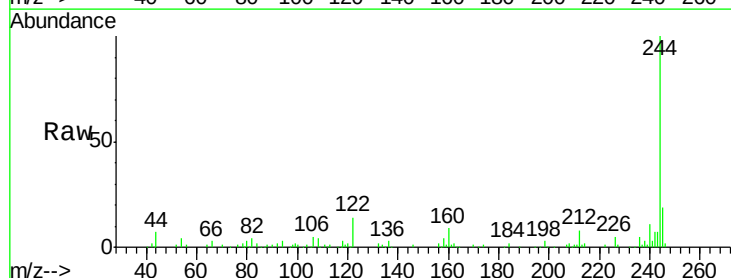
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

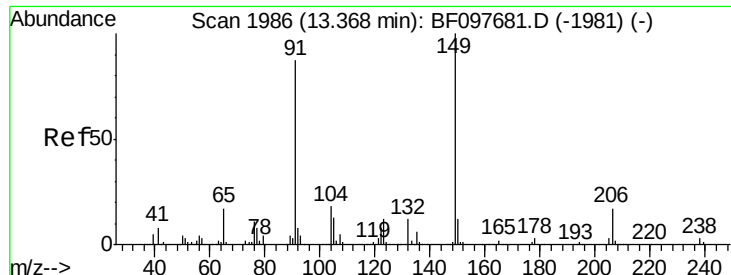
Tgt Ion:	202	Resp:	70805
Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.6	26.4
203	18.3	14.4	21.6



#78
 Terphenyl-d14
 Concen: 5.072 ng
 RT: 12.88 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:	244	Resp:	90435
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	14.1	10.3	15.5

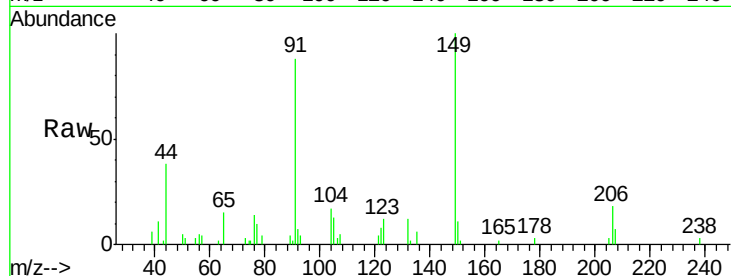




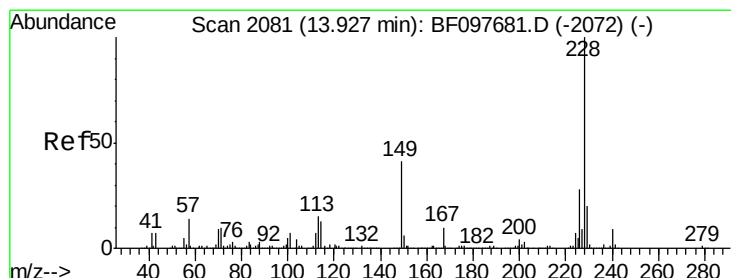
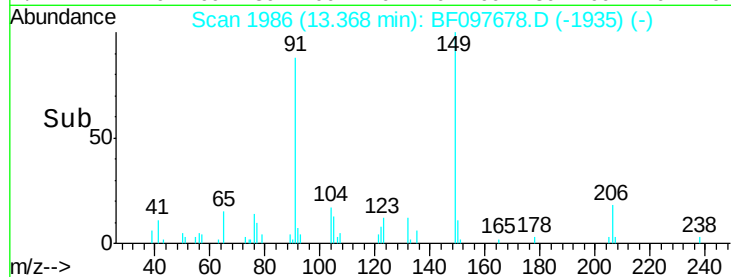
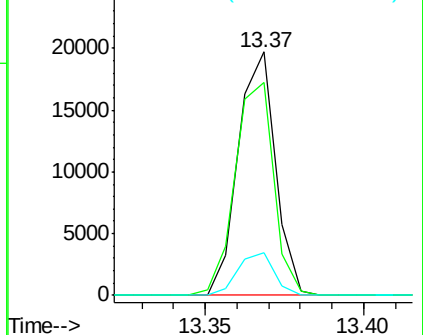
#79
Butylbenzylphthalate
Concen: 1.058 ng
RT: 13.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 16021
Ion Ratio Lower Upper
149 100
91 87.5 45.0 67.4#
206 17.5 17.0 25.6

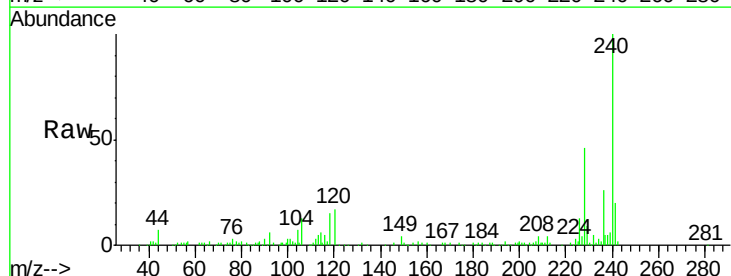


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

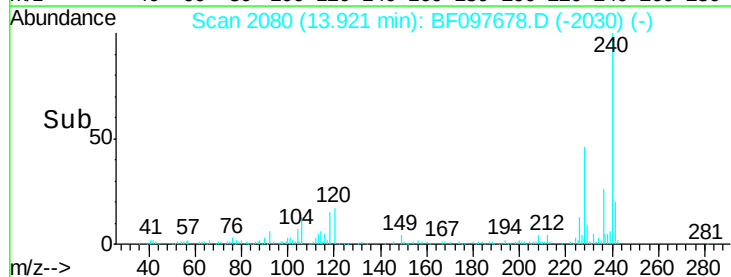
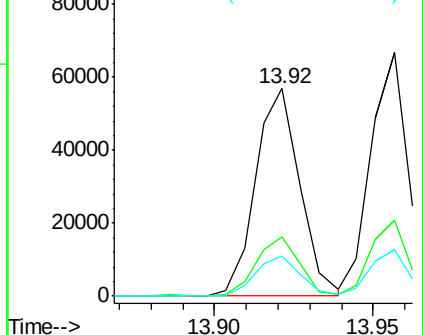


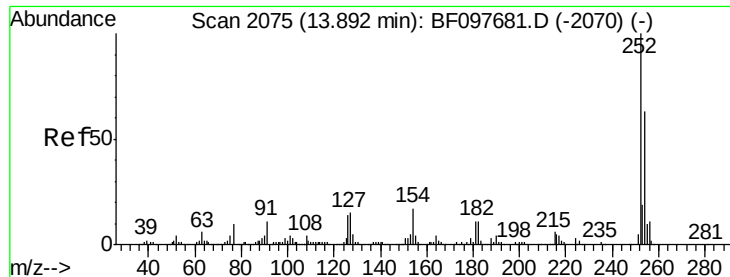
#80
Benzo(a)anthracene
Concen: 2.345 ng
RT: 13.92 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion:228 Resp: 55164
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.1 16.3 24.5



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

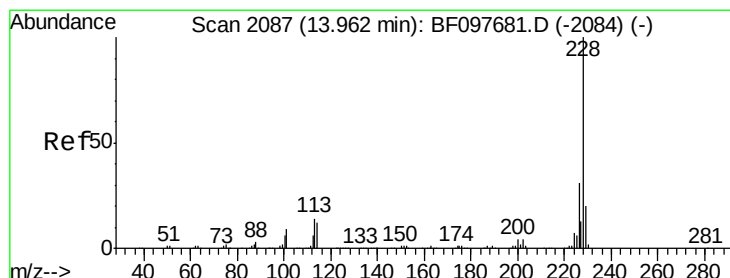
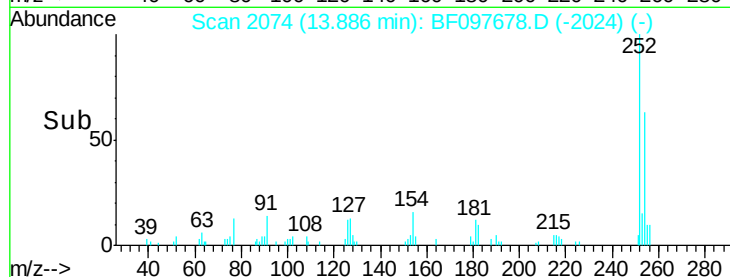
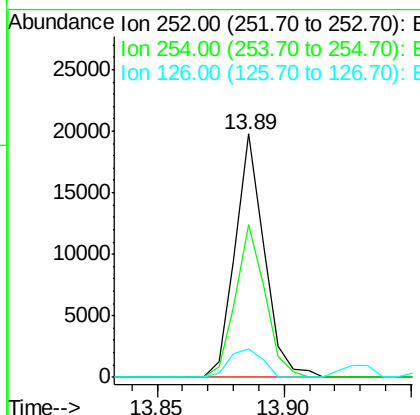
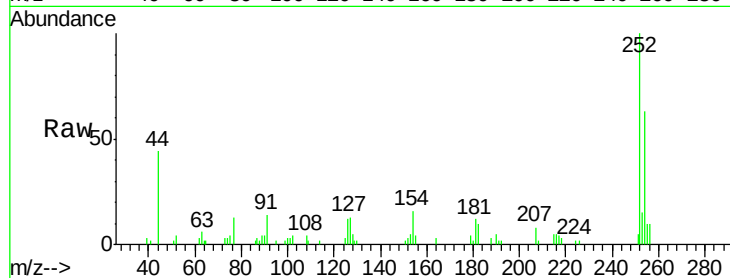




#81
 3,3'-Dichlorobenzidine
 Concen: 1.777 ng
 RT: 13.89 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

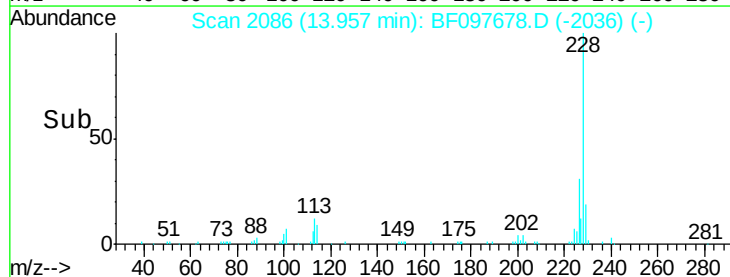
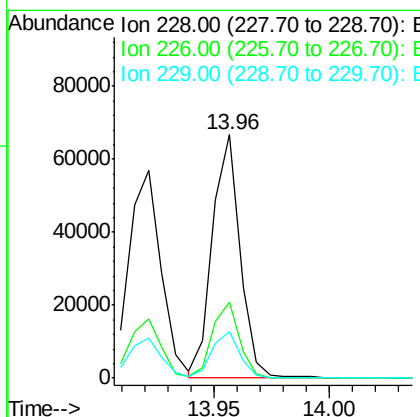
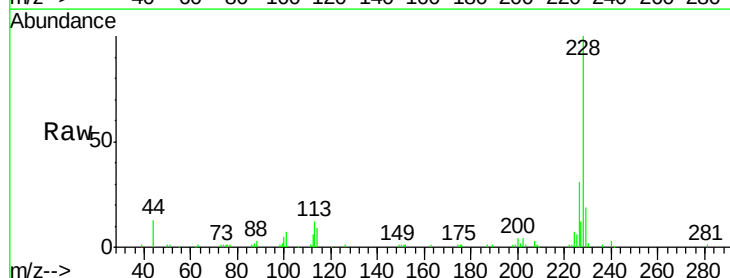
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

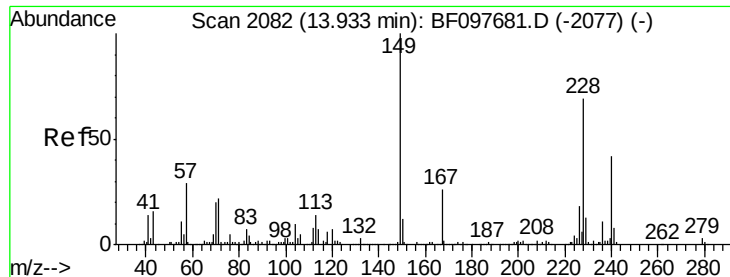
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	11.6	15.8	23.8#



#82
 Chrysene
 Concen: 2.421 ng
 RT: 13.96 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	19.0	15.8	23.6

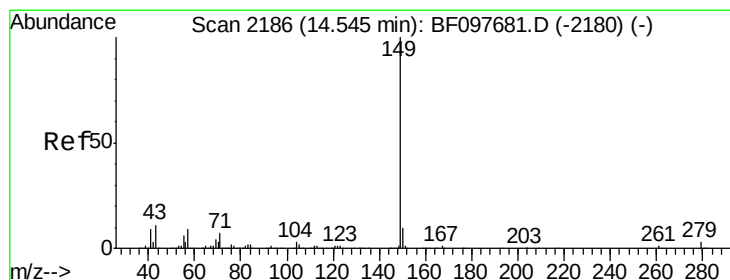
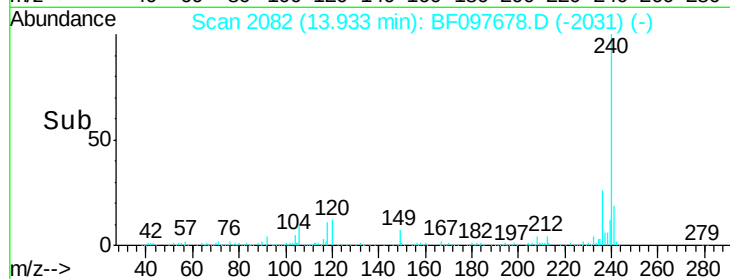
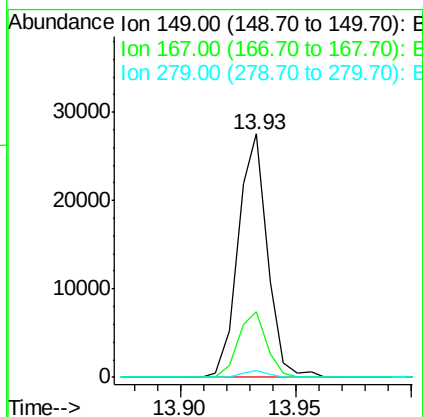
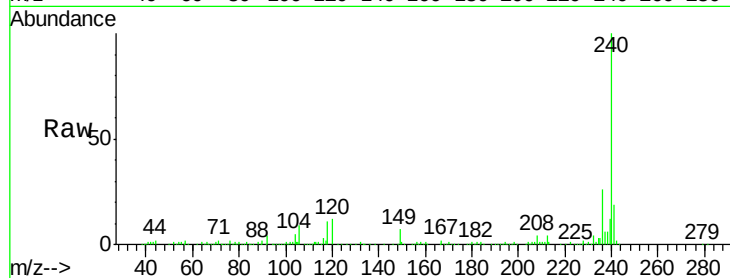




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.223 ng
 RT: 13.93 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

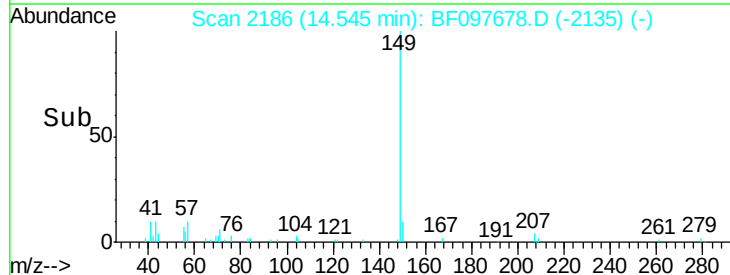
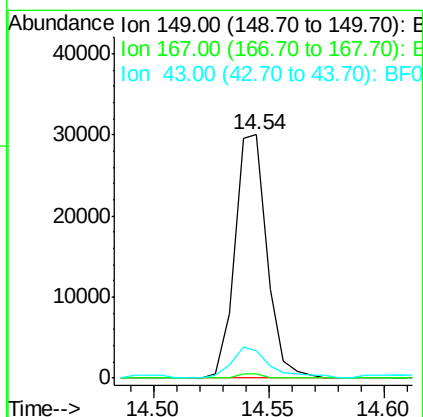
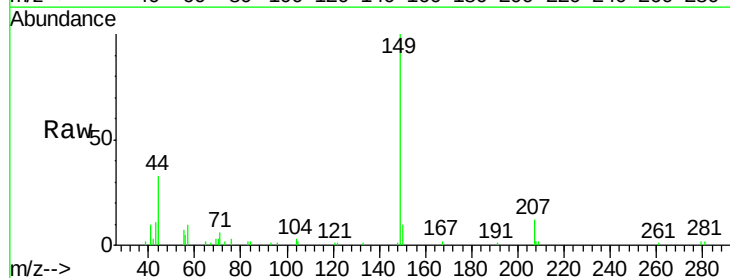
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

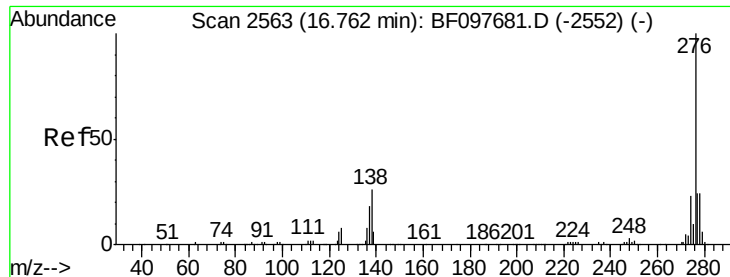
Tgt Ion:149 Resp: 24176
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.0 31.4
 279 2.9 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 0.804 ng
 RT: 14.54 min Scan# 2186
 Delta R.T. 0.00 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion:149 Resp: 29148
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.2 1.8
 43 15.3 8.5 12.7#

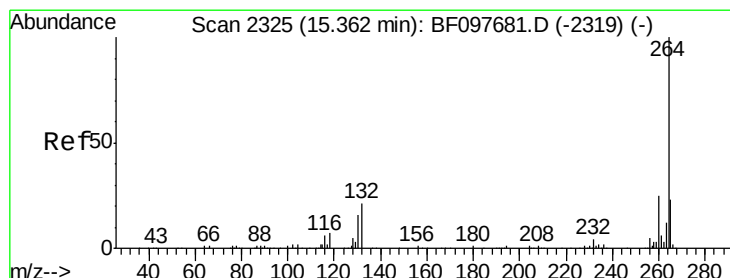
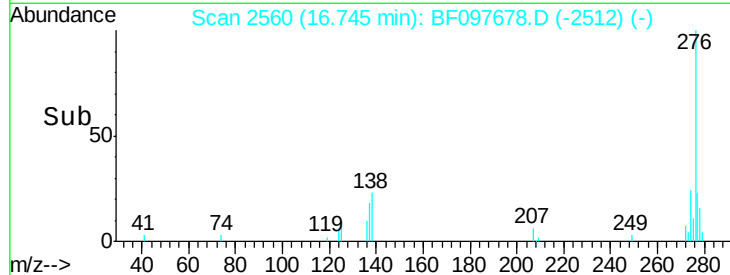
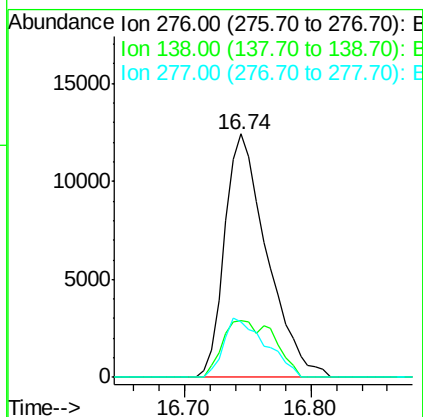
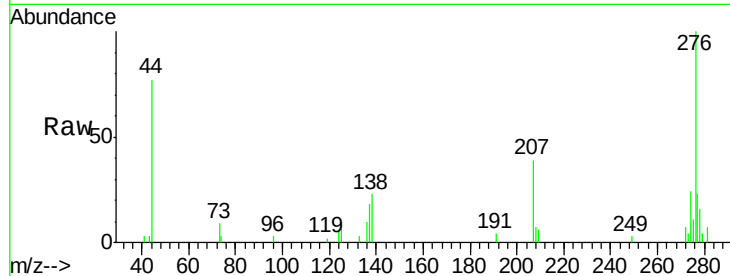




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.460 ng
 RT: 16.74 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

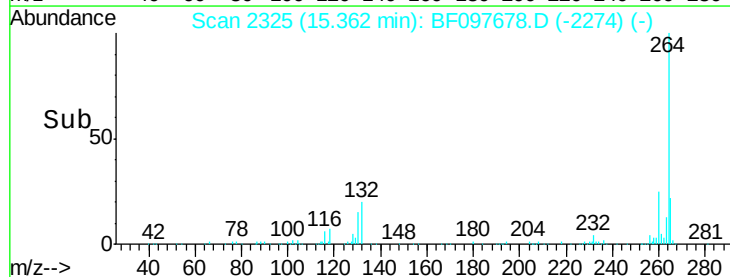
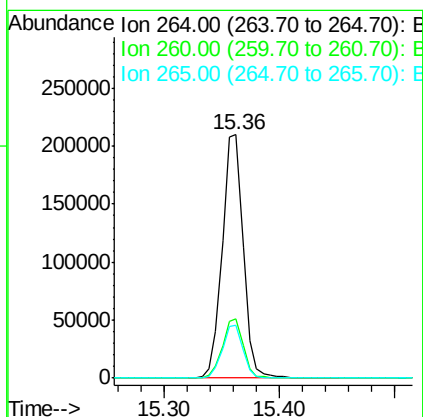
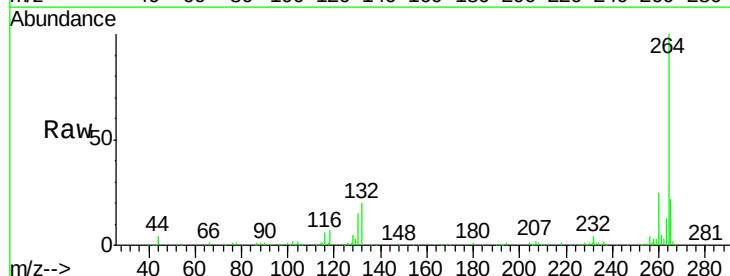
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

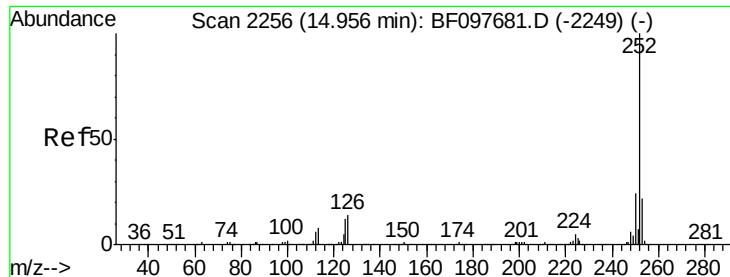
Tgt Ion: 276 Resp: 28761
 Ion Ratio Lower Upper
 276 100
 138 28.7 27.8 41.6
 277 24.1 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BF097678.D
 Acq: 15 Aug 2017 9:08

Tgt Ion: 264 Resp: 264956
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.5 17.2 25.8

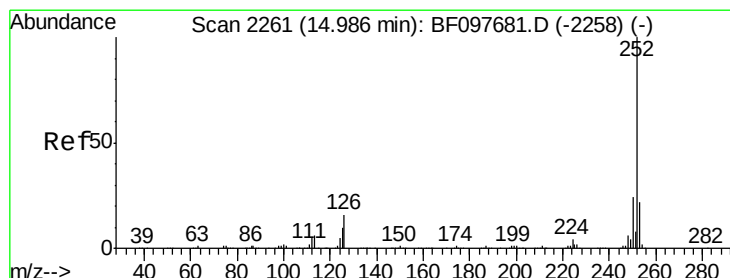
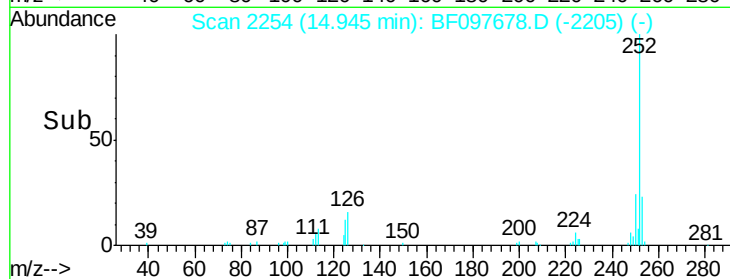
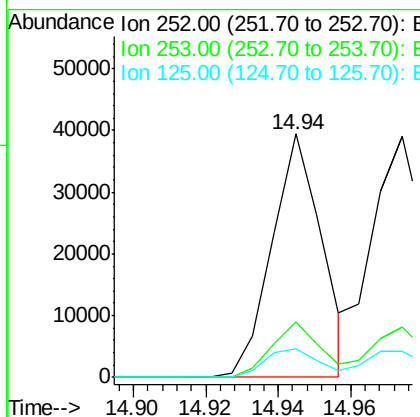
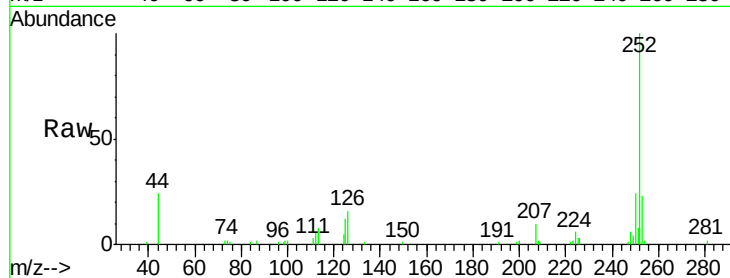




#87
Benzo(b)fluoranthene
Concen: 2.376 ng
RT: 14.94 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

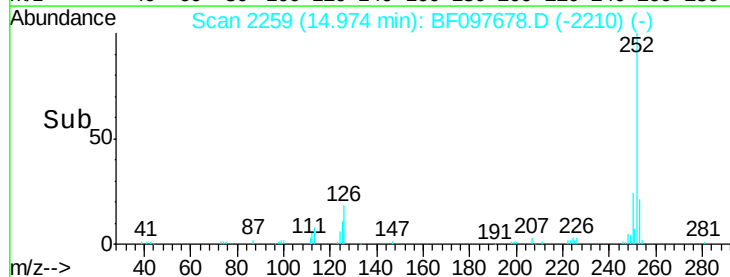
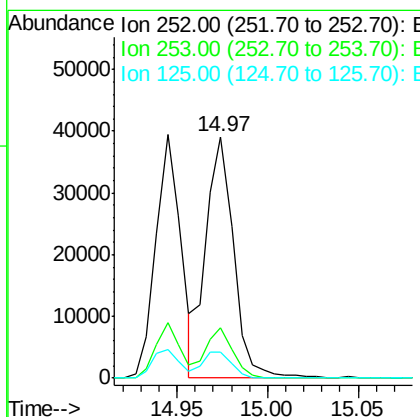
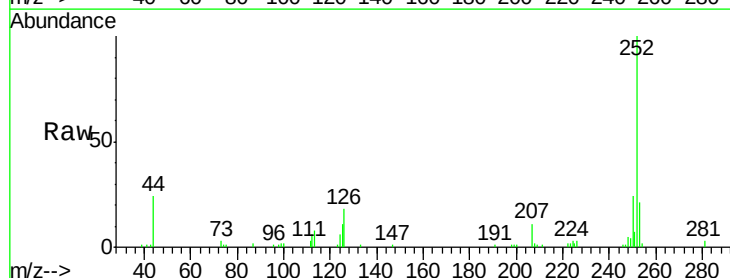
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

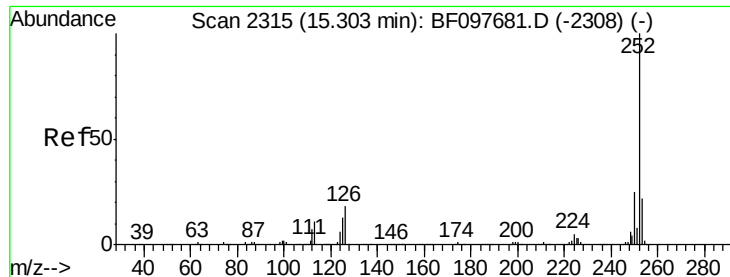
Tgt Ion:252 Resp: 37839
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.0 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 2.747 ng
RT: 14.97 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF097678.D
Acq: 15 Aug 2017 9:08

Tgt Ion:252 Resp: 41691
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 10.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 2.352 ng

RT: 15.30 min Scan# 2314

Delta R.T. -0.01 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

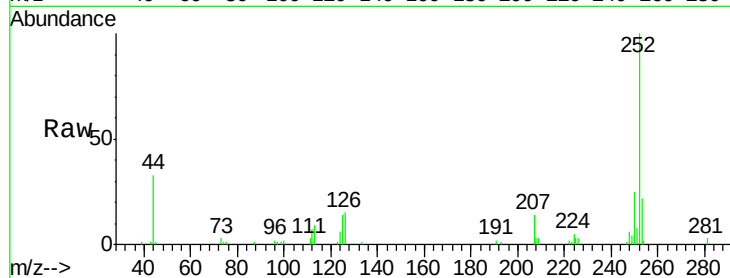
Tgt Ion:252 Resp: 34282

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

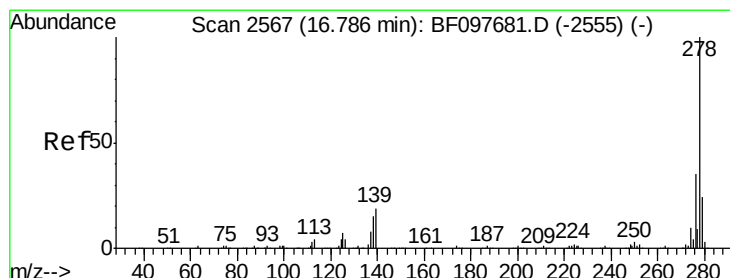
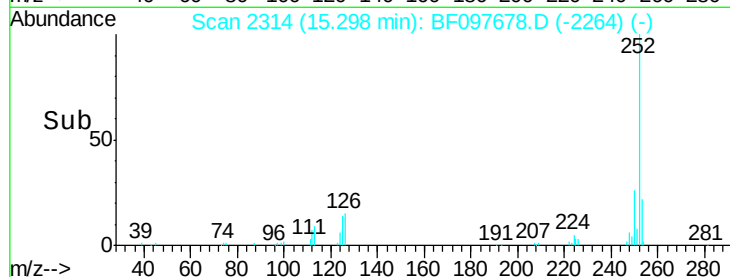
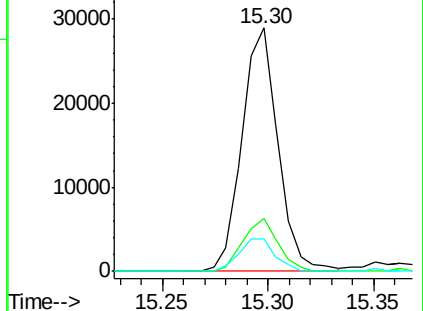
125 13.5 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.067 ng

RT: 16.77 min Scan# 2564

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

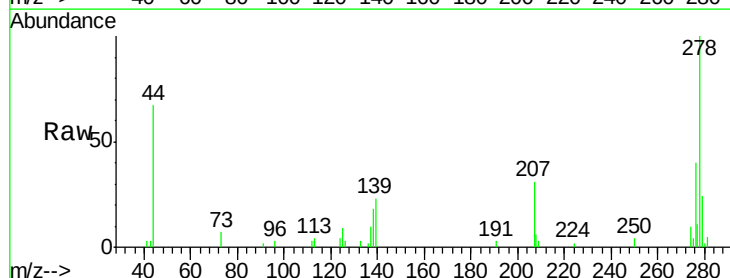
Tgt Ion:278 Resp: 24709

Ion Ratio Lower Upper

278 100

139 22.7 16.6 24.8

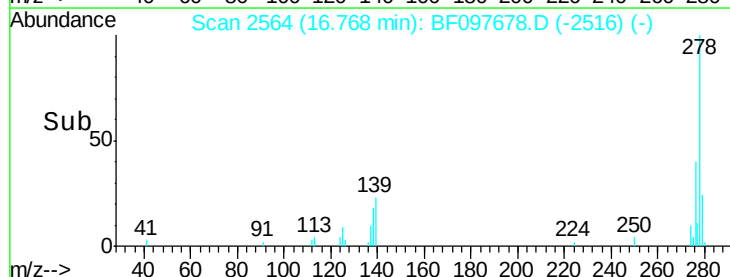
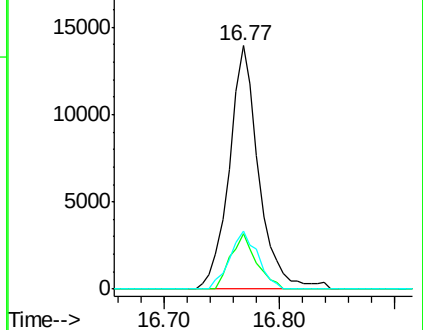
279 23.9 19.3 28.9

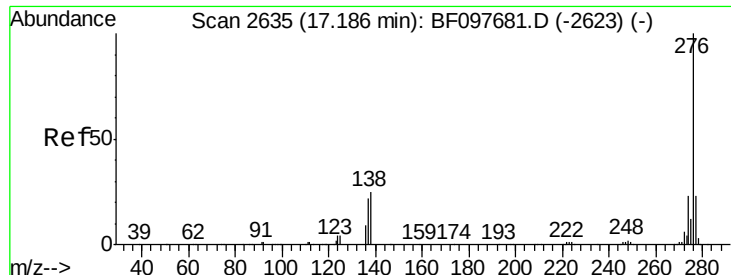


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.043 ng

RT: 17.16 min Scan# 2631

Delta R.T. -0.02 min

Lab File: BF097678.D

Acq: 15 Aug 2017 9:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

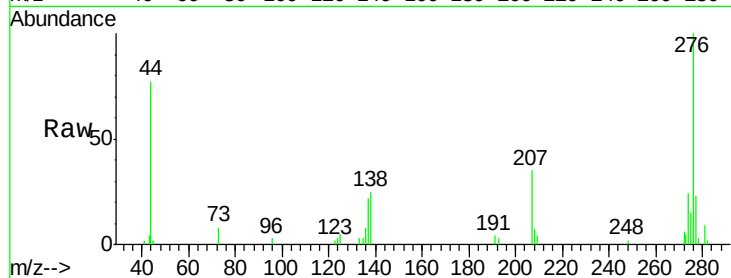
Tgt Ion: 276 Resp: 25608

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 25.0 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

