

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081517\
 Data File : BF097680.D
 Acq On : 15 Aug 2017 10:04
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 15 12:07:01 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	127767	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	508164	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	228248	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	441473	20.00	ng	0.00
75) Chrysene-d12	13.94	240	342008	20.00	ng	0.00
86) Perylene-d12	15.36	264	264977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	427137	50.40	ng	0.00
7) Phenol-d6	6.40	99	580037	59.95	ng	0.00
23) Nitrobenzene-d5	7.35	82	462061	53.34	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	106217	58.90	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	803357	59.73	ng	0.00
78) Terphenyl-d14	12.89	244	808140	48.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	114842	32.470	ng	91
3) Pyridine	3.20	79	321898	29.722	ng	88
4) n-Nitrosodimethylamine	3.14	42	124190	20.698	ng	# 93
6) Aniline	6.45	93	403838	33.167	ng	97
8) 2-Chlorophenol	6.56	128	228856	25.253	ng	95
9) Benzaldehyde	6.33	77	199877	34.900	ng	85
10) Phenol	6.42	94	324067	28.236	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	258420	28.469	ng	94
12) 1,3-Dichlorobenzene	6.72	146	243503	24.932	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	246931	25.512	ng	# 92
14) 1,2-Dichlorobenzene	6.96	146	233167	27.591	ng	98
15) Benzyl Alcohol	6.92	79	223567	36.495	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.06	45	348045	19.117	ng	94
17) 2-Methylphenol	7.03	107	199582	28.534	ng	96
18) Hexachloroethane	7.30	117	97255	27.466	ng	# 81
19) n-Nitroso-di-n-propylamine	7.20	70	198174	31.116	ng	90
20) 3+4-Methylphenols	7.19	107	250513	27.423	ng	93
22) Acetophenone	7.19	105	344064	28.194	ng	# 87
24) Nitrobenzene	7.36	77	275029	30.486	ng	90
25) Isophorone	7.60	82	493628	29.099	ng	96
26) 2-Nitrophenol	7.68	139	78912	16.168	ng	# 74
27) 2,4-Dimethylphenol	7.72	122	206260	25.618	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	327706	29.602	ng	99
29) 2,4-Dichlorophenol	7.92	162	170413	24.569	ng	92
30) 1,2,4-Trichlorobenzene	8.01	180	189434	28.653	ng	99
31) Naphthalene	8.09	128	681821	28.463	ng	100
32) Benzoic acid	7.82	122	114375	19.024	ng	85
33) 4-Chloroaniline	8.13	127	285780	29.320	ng	97
34) Hexachlorobutadiene	8.21	225	113769	32.459	ng	99
35) Caprolactam	8.50	113	59624	26.808	ng	98
36) 4-Chloro-3-methylphenol	8.61	107	223001	29.470	ng	# 78
37) 2-Methylnaphthalene	8.78	142	423308	27.910	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	180676	29.666	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	85697	48.210	ng	100

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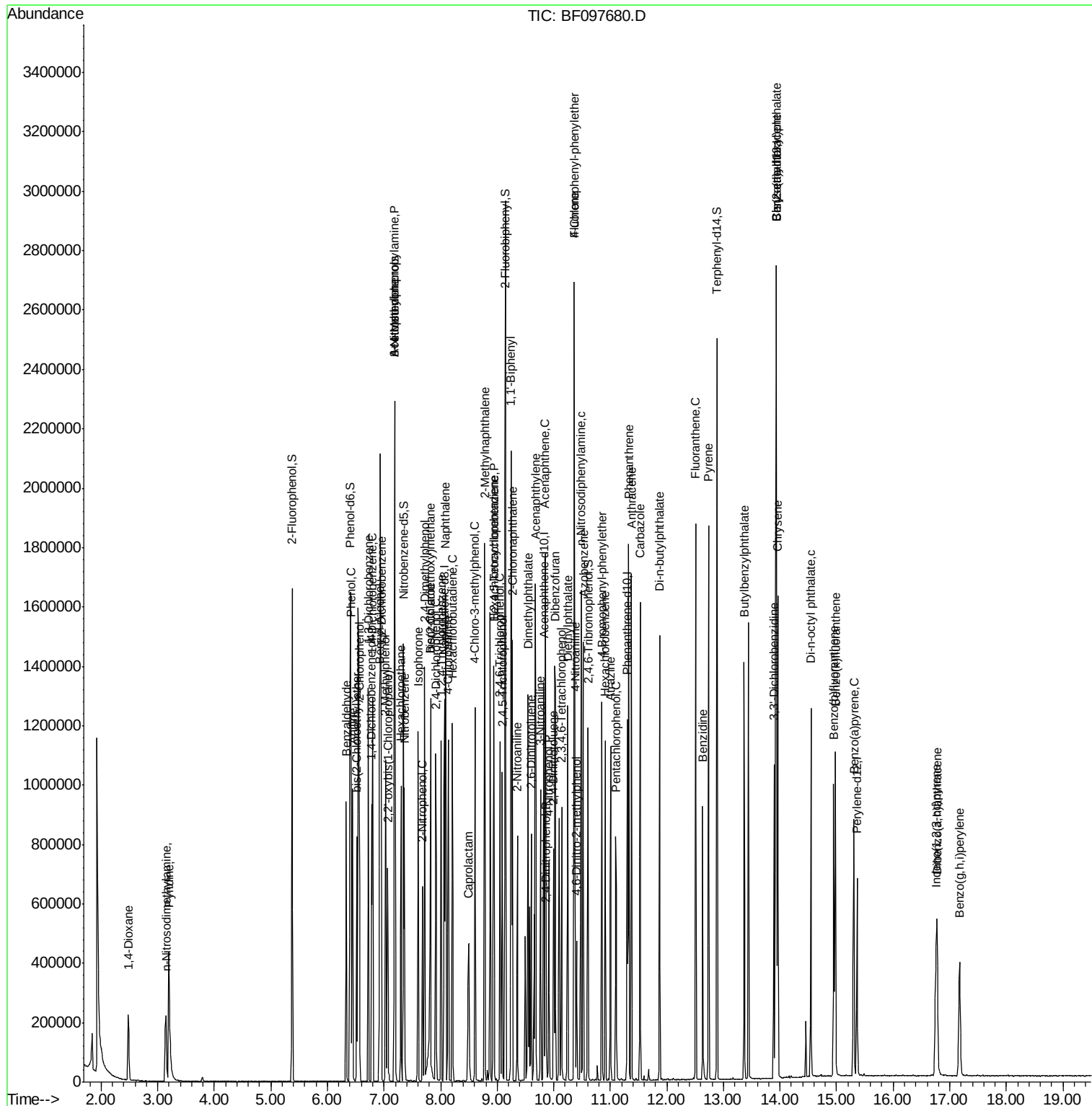
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	120898	27.393	ng	98
43) 2,4,5-Trichlorophenol	9.09	196	122571	27.747	ng	94
45) 1,1'-Biphenyl	9.25	154	543056	27.855	ng	96
46) 2-Chloronaphthalene	9.27	162	395832	27.591	ng	94
47) 2-Nitroaniline	9.36	65	124392	23.891	ng	90
48) Acenaphthylene	9.68	152	621793	28.237	ng	100
49) Dimethylphthalate	9.55	163	430067	24.812	ng	99
50) 2,6-Dinitrotoluene	9.60	165	82627	22.476	ng #	57
51) Acenaphthene	9.85	154	393417	30.330	ng	99
52) 3-Nitroaniline	9.77	138	107904	23.648	ng #	79
53) 2,4-Dinitrophenol	9.87	184	23918	14.310	ng #	81
54) Dibenzofuran	10.03	168	527481	30.531	ng	98
55) 4-Nitrophenol	9.92	139	84108	30.995	ng #	32
56) 2,4-Dinitrotoluene	10.00	165	105155	24.883	ng #	35
57) Fluorene	10.37	166	416040	32.039	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	94307	30.919	ng	98
59) Diethylphthalate	10.24	149	462879	29.109	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	192618	35.921	ng	90
61) 4-Nitroaniline	10.38	138	101400	23.387	ng #	66
62) Azobenzene	10.52	77	543007	36.809	ng	93
64) 4,6-Dinitro-2-methylphenol	10.40	198	39084	14.247	ng	93
65) n-Nitrosodiphenylamine	10.48	169	387087	25.200	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	118914	26.991	ng	97
67) Hexachlorobenzene	10.91	284	120721	24.434	ng #	82
68) Atrazine	11.00	200	104714	23.773	ng	97
69) Pentachlorophenol	11.10	266	72087	35.264	ng	99
70) Phenanthrene	11.33	178	605814	25.611	ng	99
71) Anthracene	11.37	178	627517	25.901	ng	100
72) Carbazole	11.53	167	594818	24.964	ng	98
73) Di-n-butylphthalate	11.87	149	715435	24.291	ng	99
74) Fluoranthene	12.51	202	657971	28.394	ng	98
76) Benzidine	12.63	184	279744	22.044	ng #	93
77) Pyrene	12.74	202	688965	24.607	ng	99
79) Butylbenzylphthalate	13.37	149	263123	18.475	ng #	67
80) Benzo(a)anthracene	13.93	228	526926	23.811	ng	99
81) 3,3'-Dichlorobenzidine	13.89	252	188153	22.547	ng #	96
82) Chrysene	13.96	228	511924	23.691	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	326365	17.551	ng	99
84) Di-n-octyl phthalate	14.54	149	533737	15.640	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	346520	18.702	ng	95
87) Benzo(b)fluoranthene	14.95	252	447596	28.101	ng	99
88) Benzo(k)fluoranthene	14.98	252	396293	26.109	ng #	94
89) Benzo(a)pyrene	15.30	252	387892	26.608	ng	99
90) Dibenzo(a,h)anthracene	16.78	278	293396	24.542	ng	98
91) Benzo(g,h,i)perylene	17.17	276	299750	23.910	ng	93

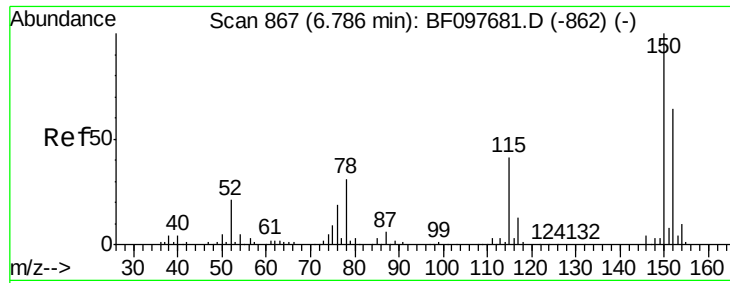
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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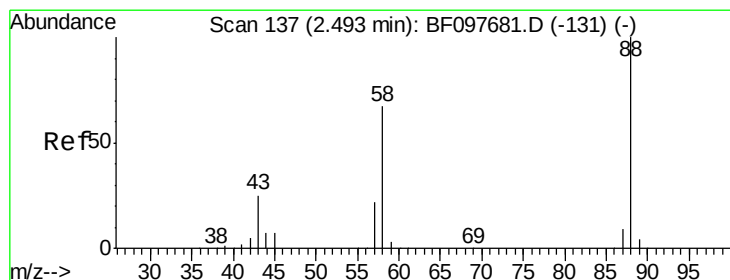
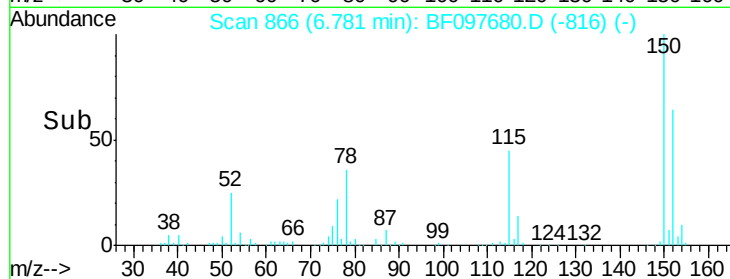
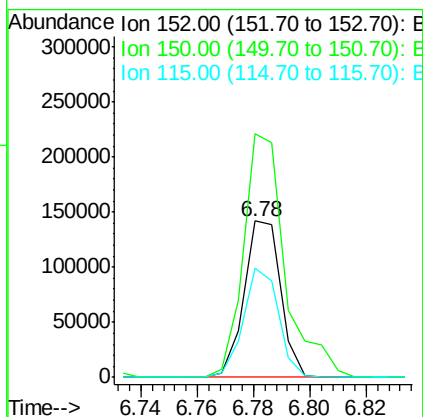
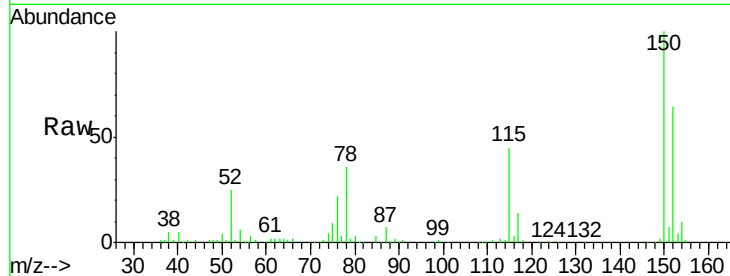


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

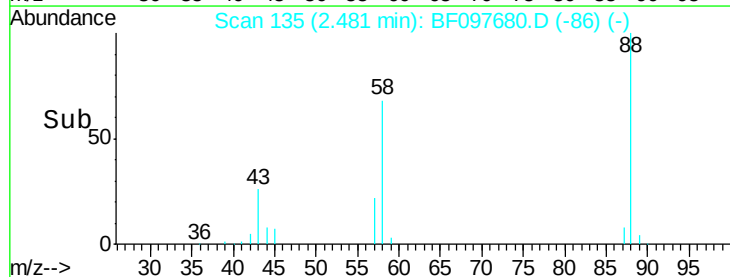
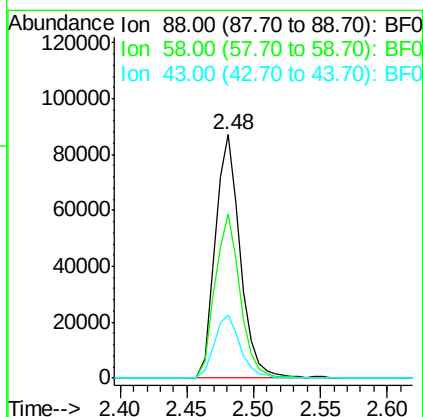
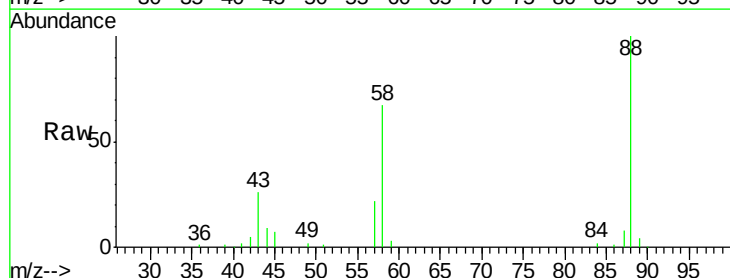
Tgt Ion: 152 Resp: 127767
Ion Ratio Lower Upper
152 100
150 155.5 126.2 189.2
115 69.5 52.2 78.2

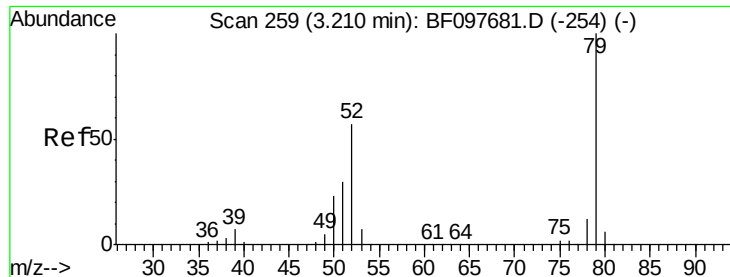


#2

1,4-Dioxane
Concen: 32.470 ng
RT: 2.48 min Scan# 135
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion: 88 Resp: 114842
Ion Ratio Lower Upper
88 100
58 67.4 61.4 92.0
43 26.6 23.4 35.0





#3

Pyridine

Concen: 29.722 ng

RT: 3.20 min Scan# 257

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

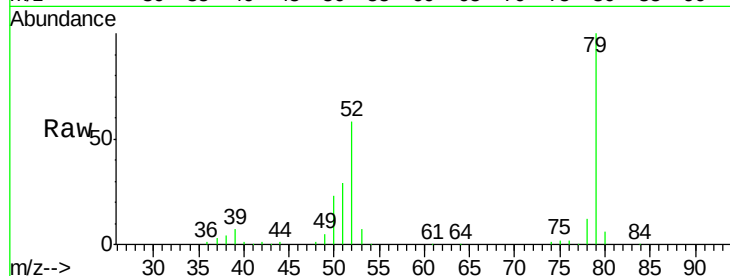
Tgt Ion: 79 Resp: 321898

Ion Ratio Lower Upper

79 100

52 57.6 54.8 82.2

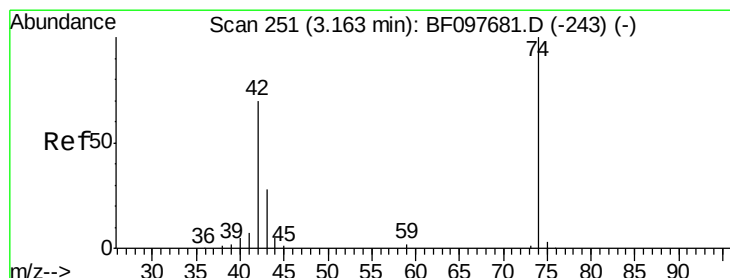
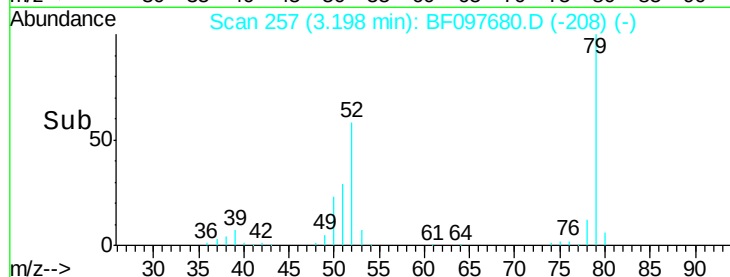
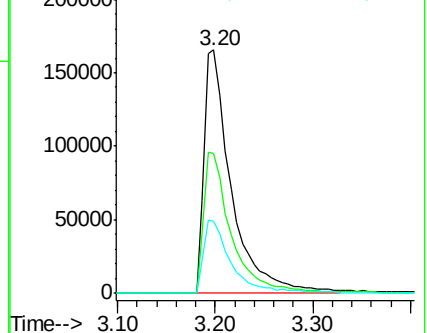
51 29.4 27.0 40.4



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: 20.698 ng

RT: 3.14 min Scan# 247

Delta R.T. -0.02 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

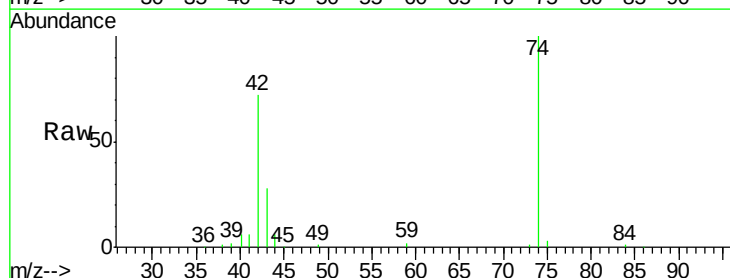
Tgt Ion: 42 Resp: 124190

Ion Ratio Lower Upper

42 100

74 138.4 103.9 155.9

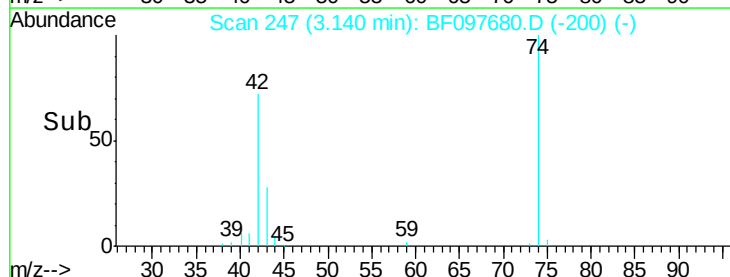
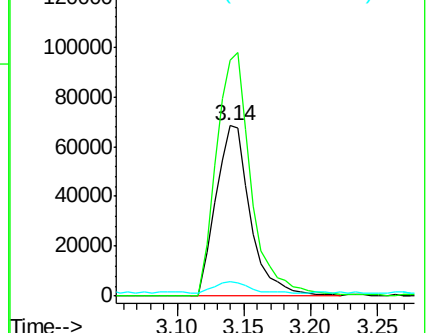
44 8.6 5.7 8.5#

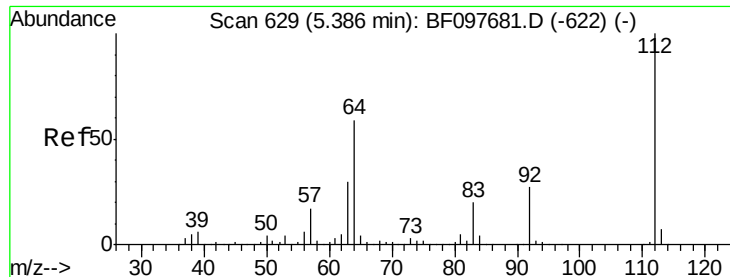


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.397 ng

RT: 5.38 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

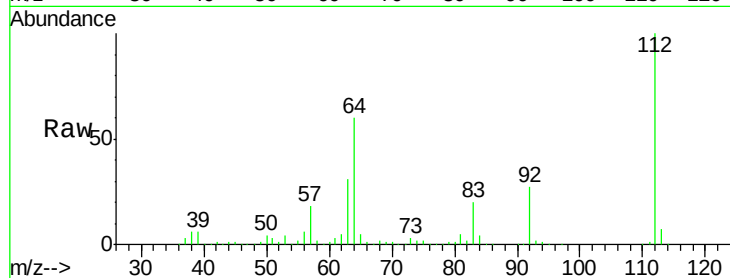
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

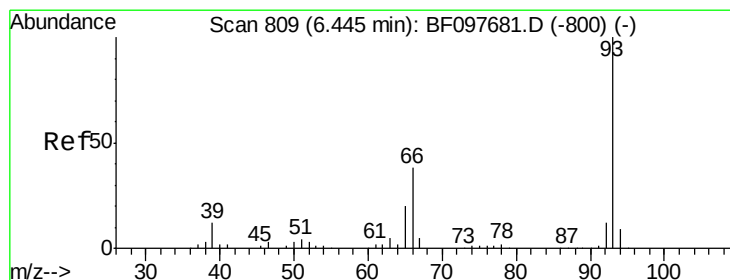
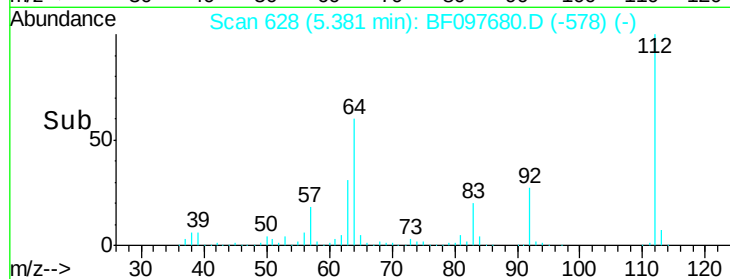
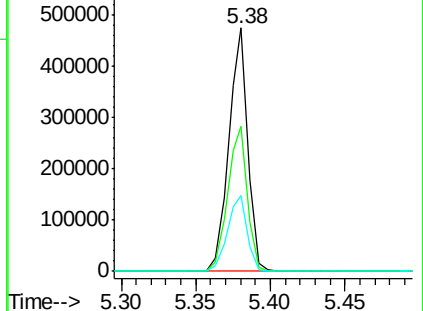
Tgt Ion:	112	Resp:	427137
Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.0	69.0
63	31.2	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.167 ng

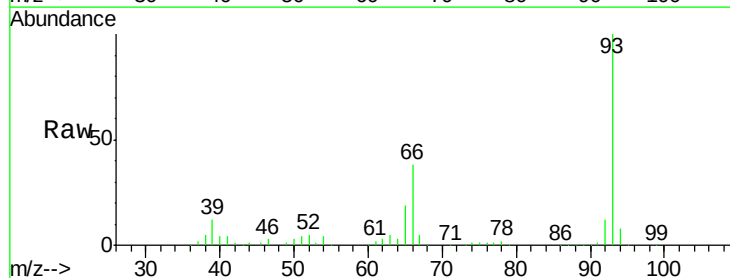
RT: 6.45 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

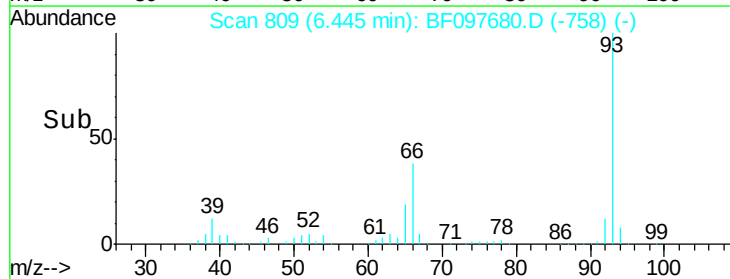
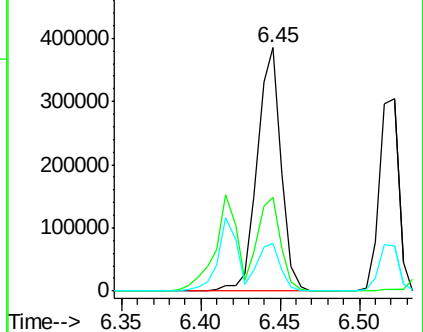
Tgt Ion:	93	Resp:	403838
Ion	Ratio	Lower	Upper
93	100		
66	38.3	32.9	49.3
65	19.5	16.0	24.0

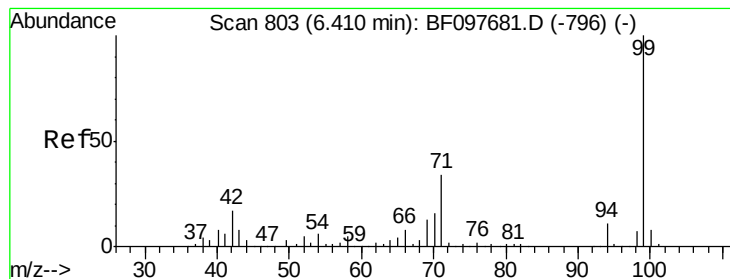


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 59.947 ng

RT: 6.40 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

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ClientSampleId :

SSTDIC025

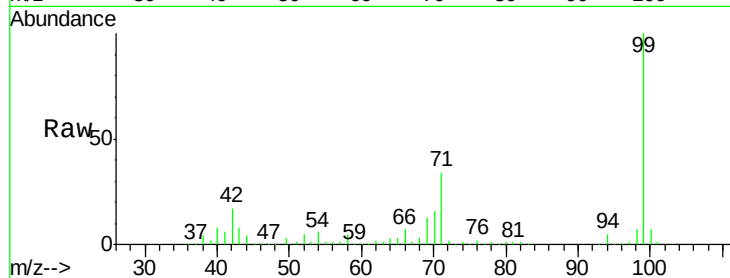
Tgt Ion: 99 Resp: 580037

Ion Ratio Lower Upper

99 100

42 17.4 13.5 20.3

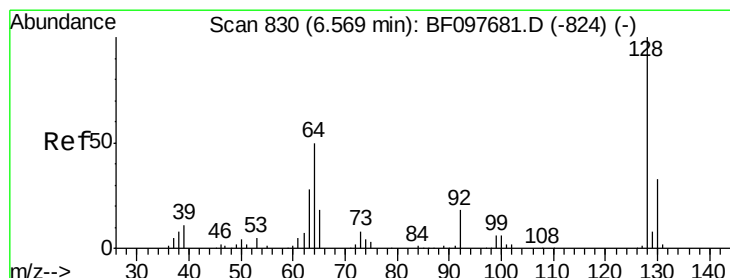
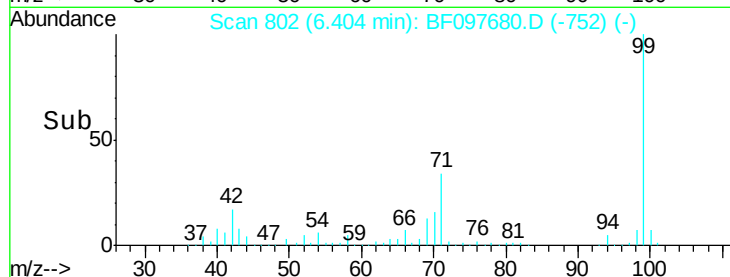
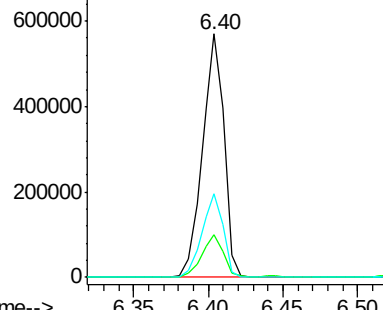
71 34.1 24.5 36.7



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: 25.253 ng

RT: 6.56 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

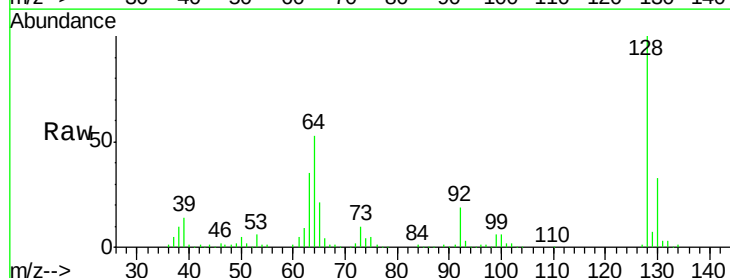
Tgt Ion: 128 Resp: 228856

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

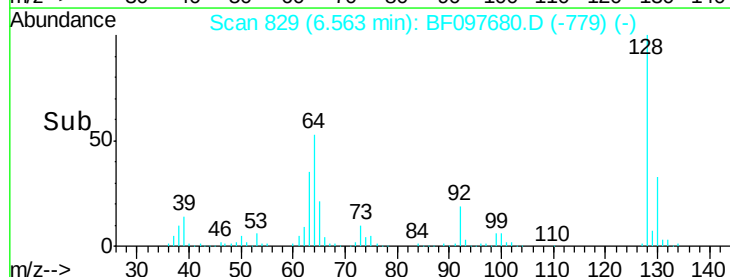
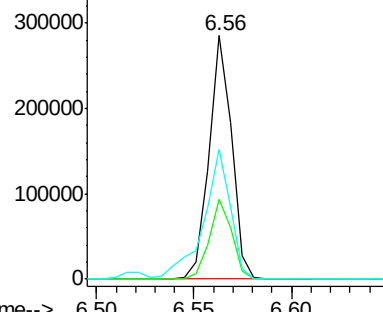
64 53.4 28.4 68.4

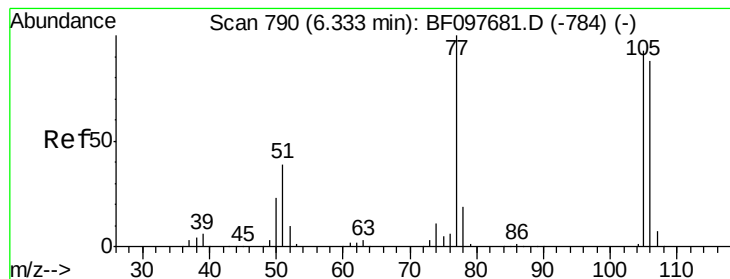


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.900 ng

RT: 6.33 min Scan# 789

Delta R.T. -0.01 min

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ClientSampleId :

SSTDICC025

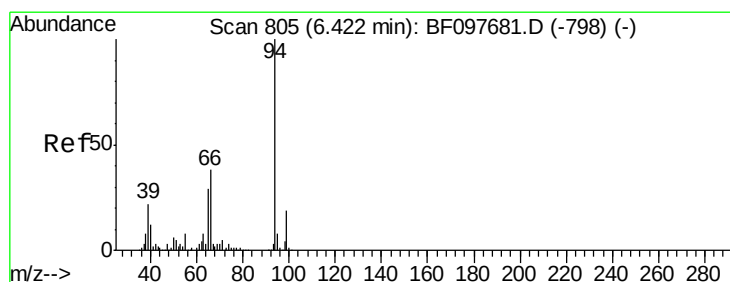
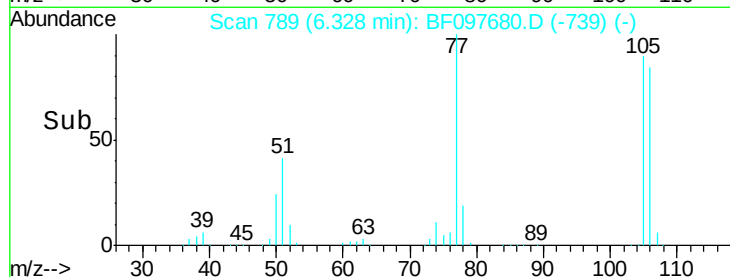
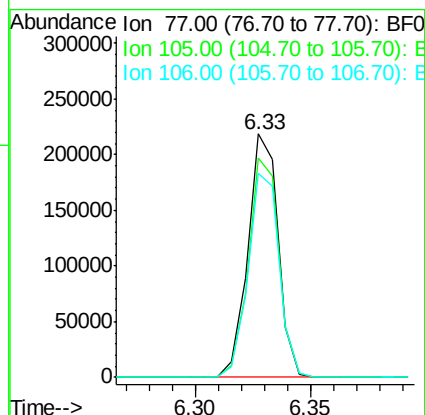
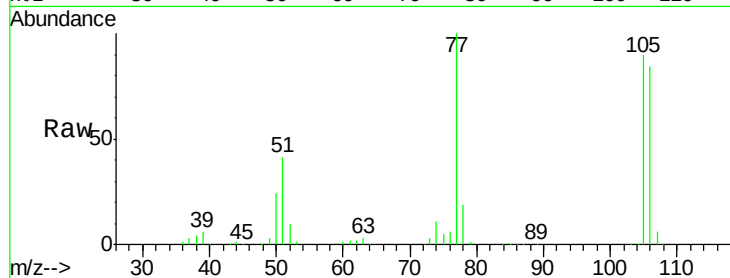
Tgt Ion: 77 Resp: 199877

Ion Ratio Lower Upper

77 100

105 89.8 83.8 123.8

106 83.8 79.1 119.1



#10

Phenol

Concen: 28.236 ng

RT: 6.42 min Scan# 804

Delta R.T. -0.01 min

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Acq: 15 Aug 2017 10:04

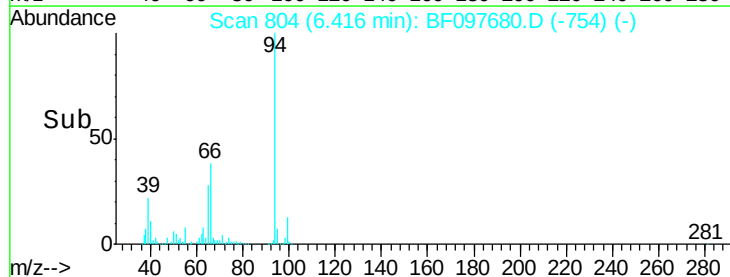
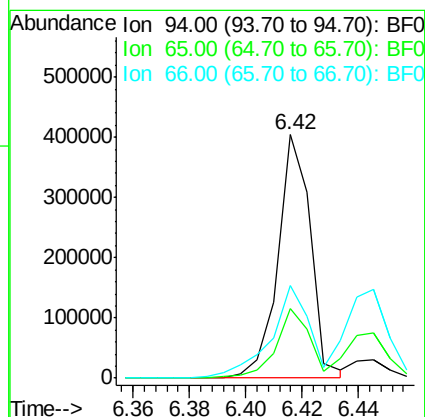
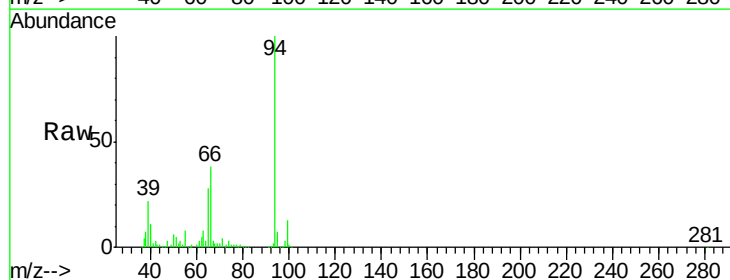
Tgt Ion: 94 Resp: 324067

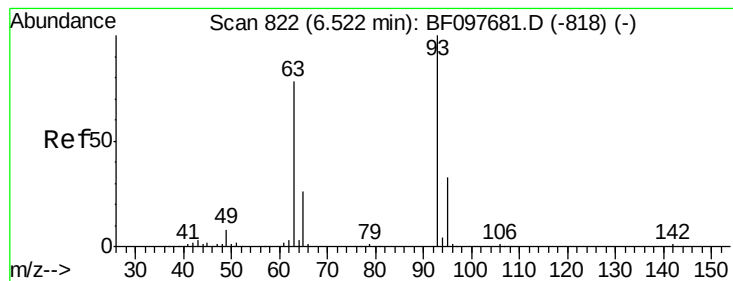
Ion Ratio Lower Upper

94 100

65 28.5 9.9 49.9

66 37.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 28.469 ng

RT: 6.52 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

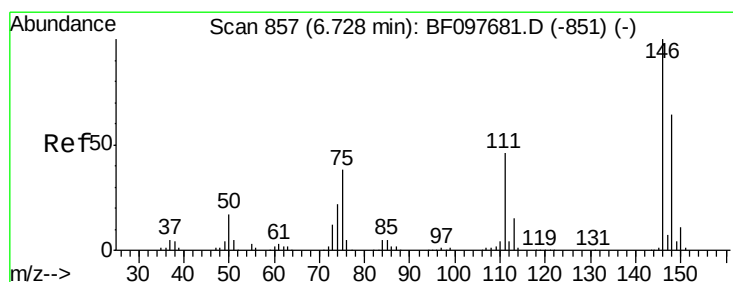
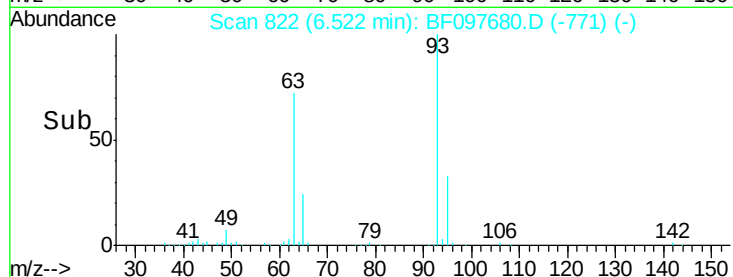
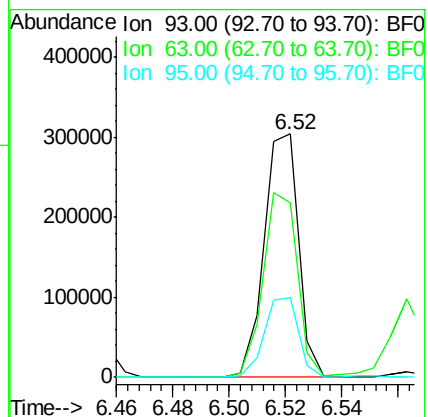
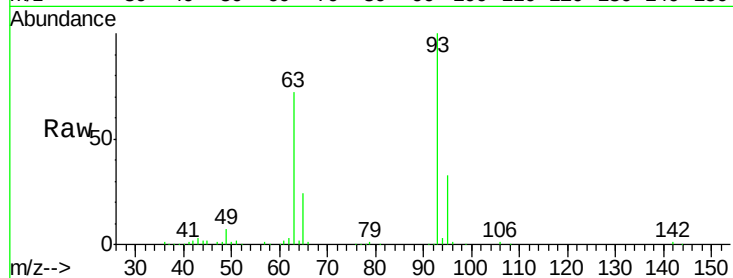
Tgt Ion: 93 Resp: 258420

Ion Ratio Lower Upper

93 100

63 71.9 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 24.932 ng

RT: 6.72 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

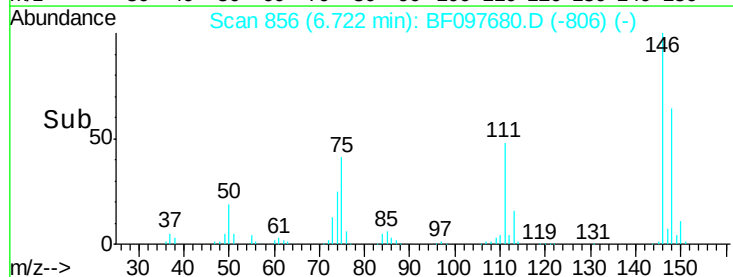
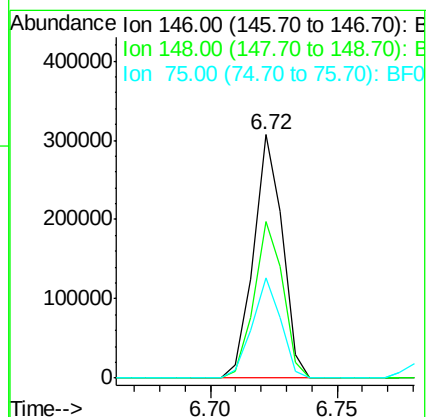
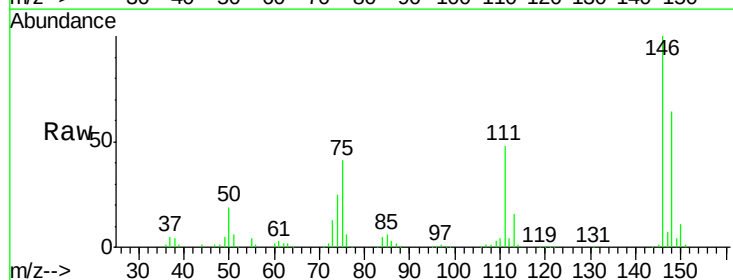
Tgt Ion: 146 Resp: 243503

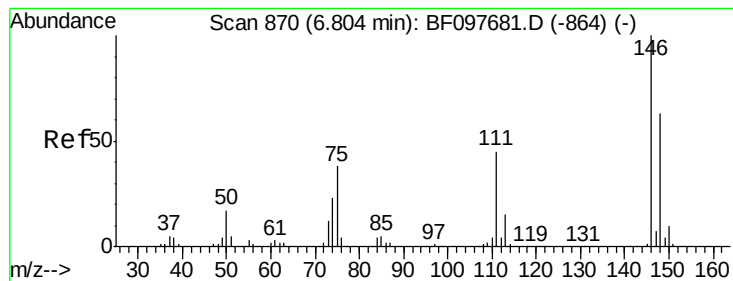
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

75 41.4 23.1 34.7#

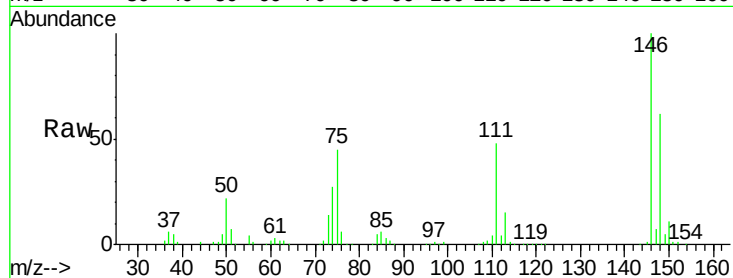




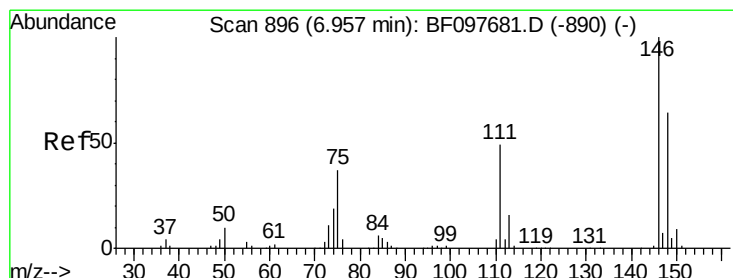
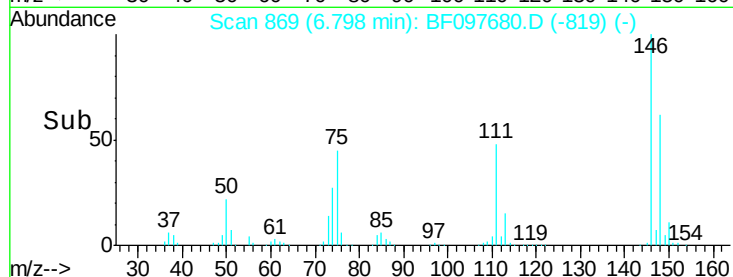
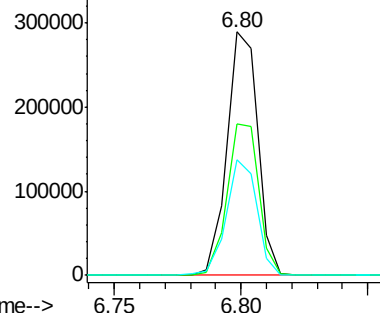
#13
 1,4-Dichlorobenzene
 Concen: 25.512 ng
 RT: 6.80 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 246931
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.2 78.2
 111 47.5 30.3 45.5#

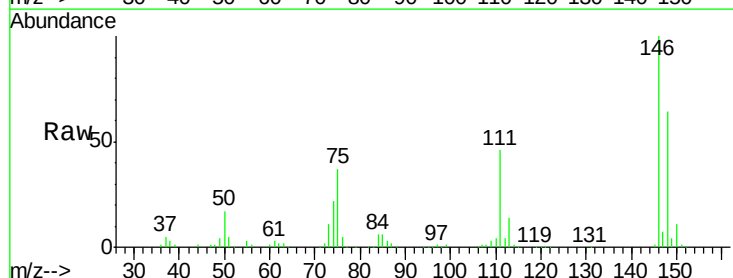


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

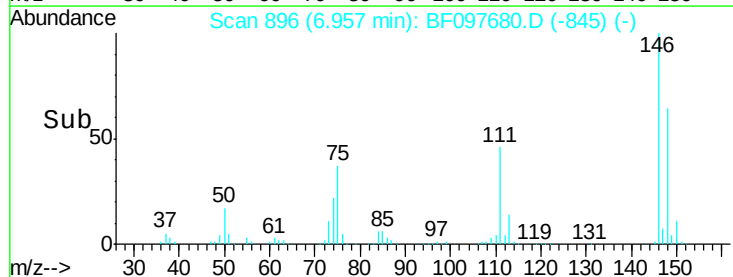
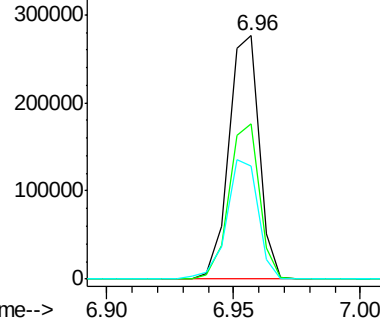


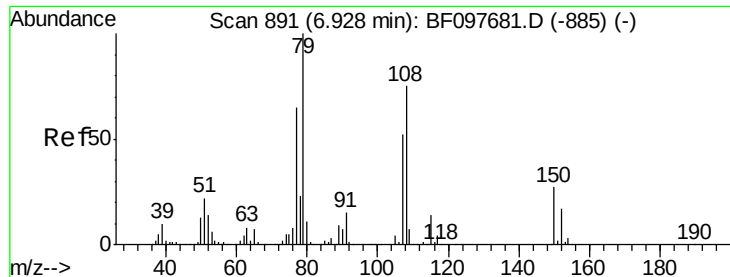
#14
 1,2-Dichlorobenzene
 Concen: 27.591 ng
 RT: 6.96 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:146 Resp: 233167
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 46.3 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 36.495 ng

RT: 6.92 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

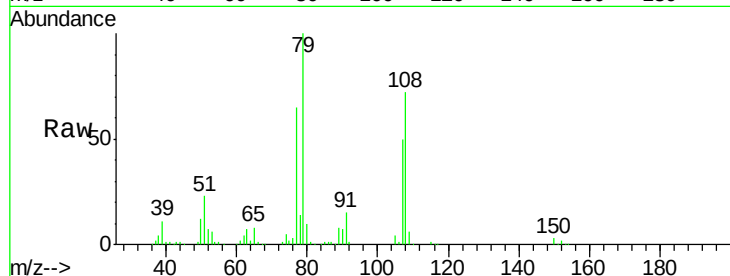
Tgt Ion: 79 Resp: 223567

Ion Ratio Lower Upper

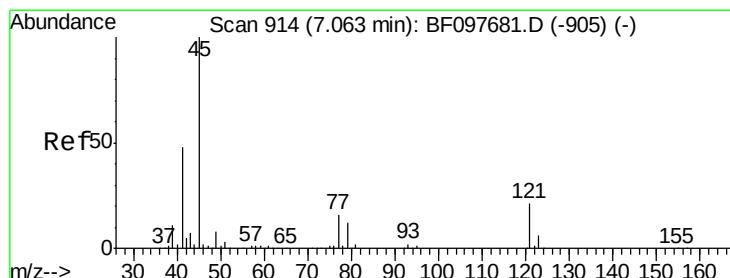
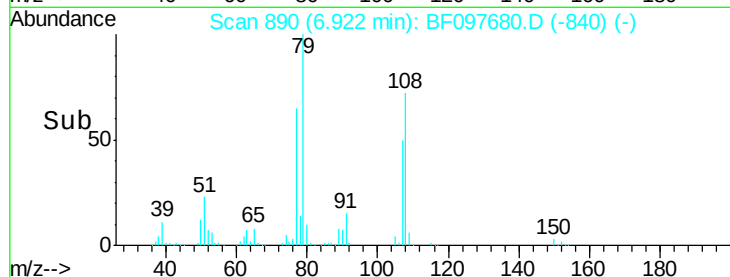
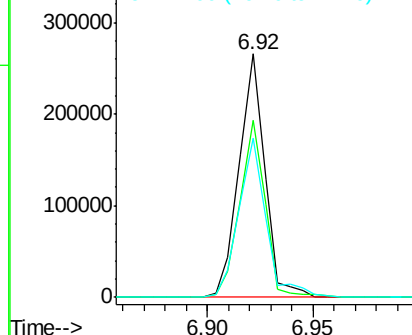
79 100

108 72.5 63.4 95.0

77 65.4 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.117 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

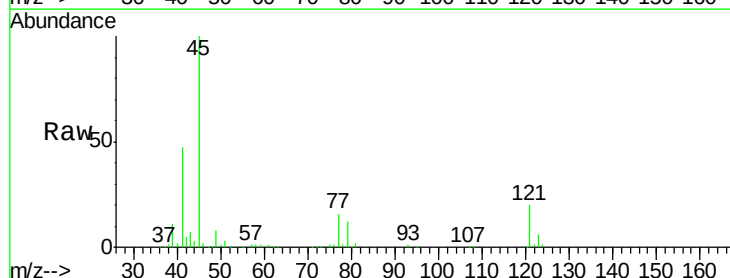
Tgt Ion: 45 Resp: 348045

Ion Ratio Lower Upper

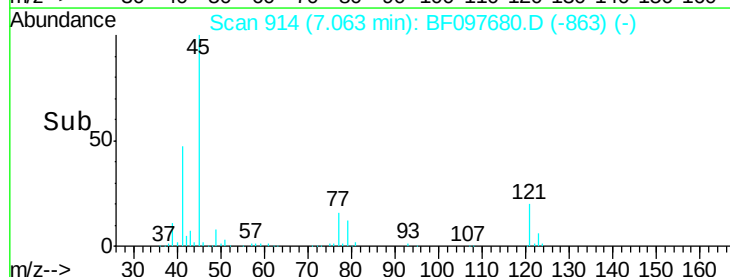
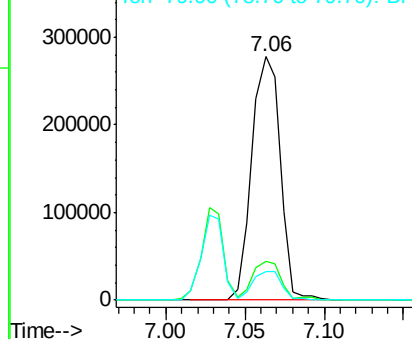
45 100

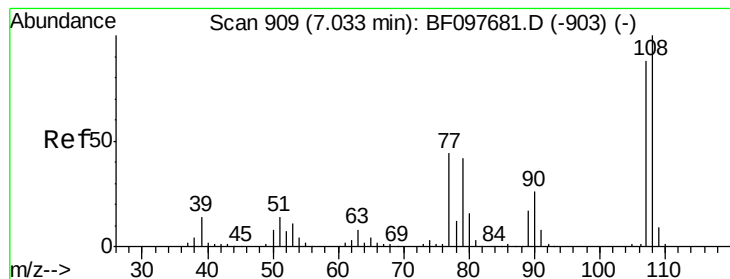
77 16.0 0.0 33.2

79 12.0 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 28.534 ng

RT: 7.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 199582

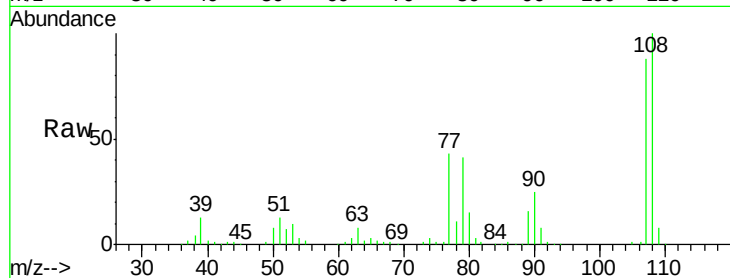
Ion Ratio Lower Upper

107 100

108 113.2 93.4 140.0

77 48.8 35.8 53.6

79 46.0 34.8 52.2

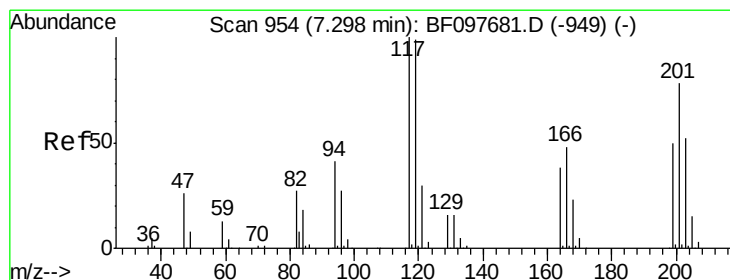
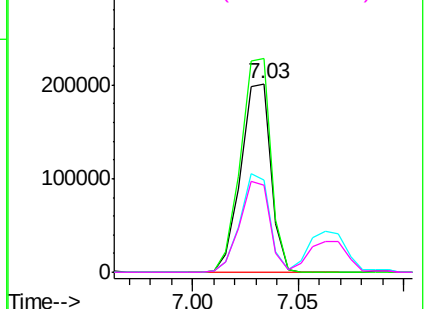
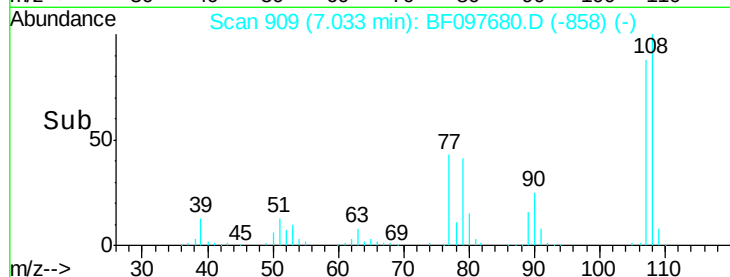


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 27.466 ng

RT: 7.30 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

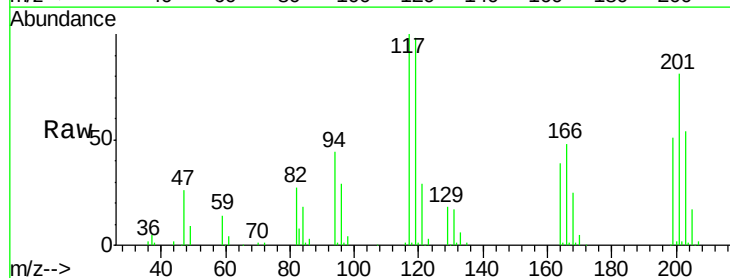
Tgt Ion:117 Resp: 97255

Ion Ratio Lower Upper

117 100

119 98.4 77.4 116.0

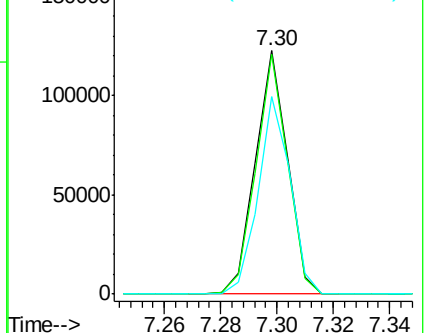
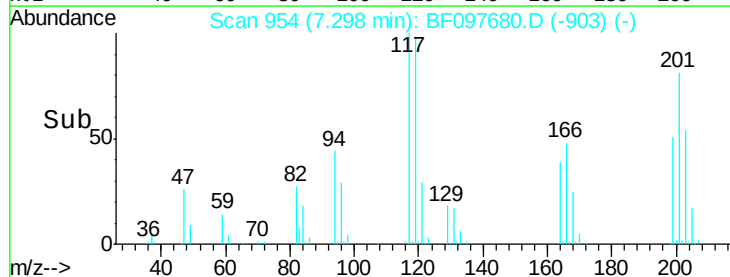
201 81.2 94.6 141.8#

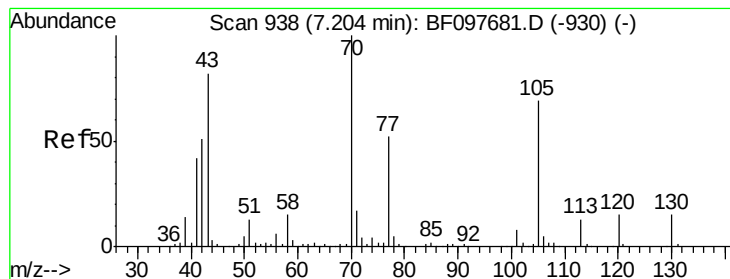


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.116 ng

RT: 7.20 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 198174

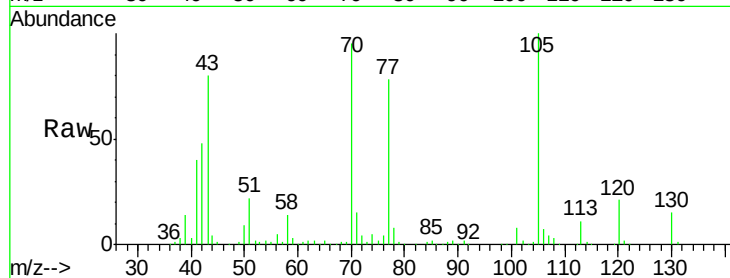
Ion Ratio Lower Upper

70 100

42 50.2 47.2 70.8

101 8.4 7.2 10.8

130 16.3 15.9 23.9

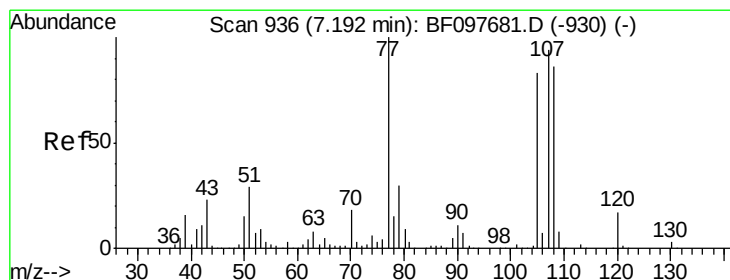
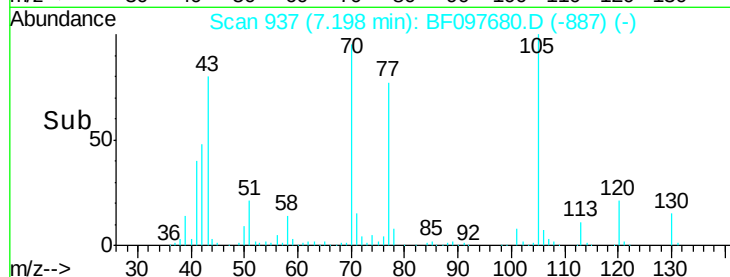
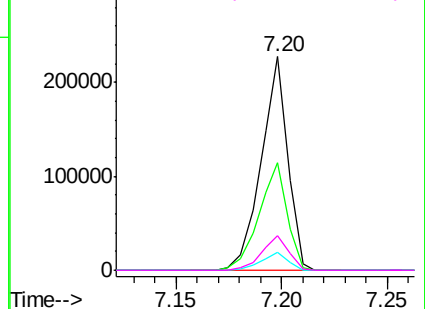


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 27.423 ng

RT: 7.19 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Tgt Ion: 107 Resp: 250513

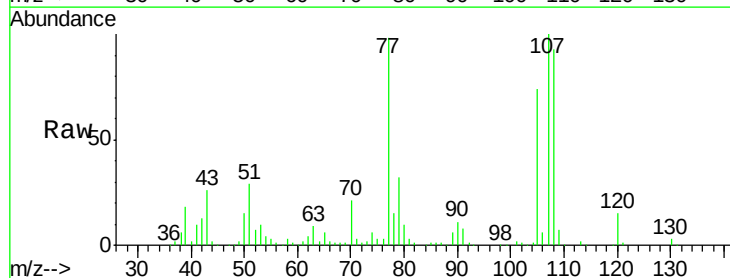
Ion Ratio Lower Upper

107 100

108 93.2 71.0 111.0

77 98.5 90.5 130.5

79 32.2 8.4 48.4

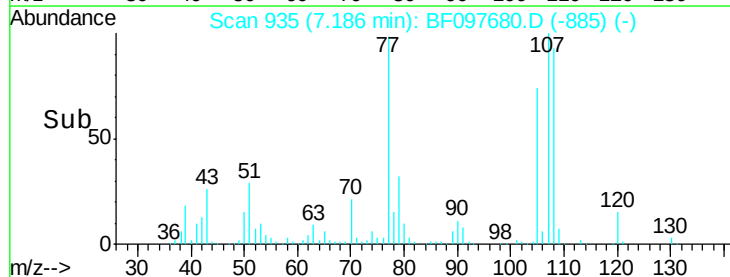
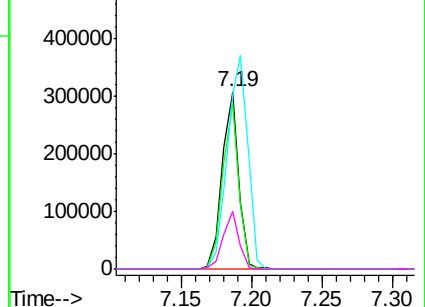


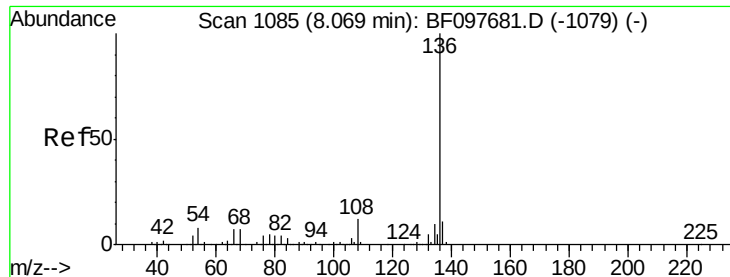
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

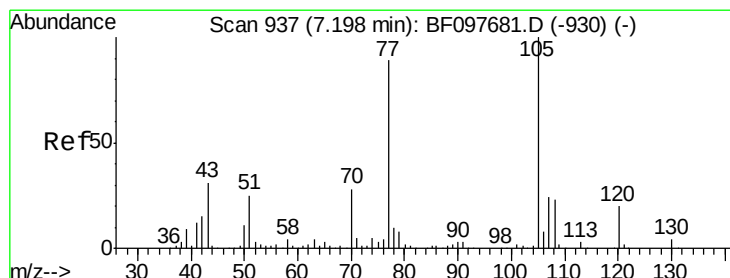
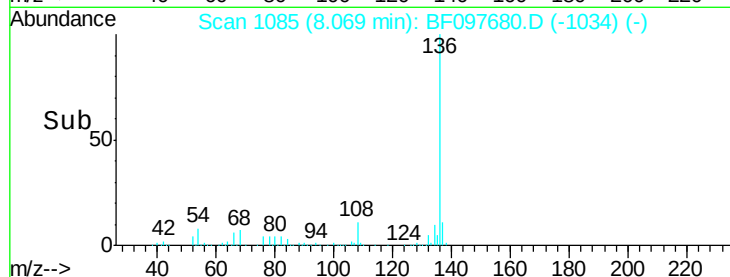
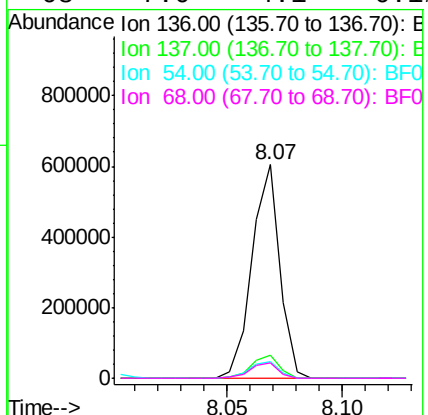
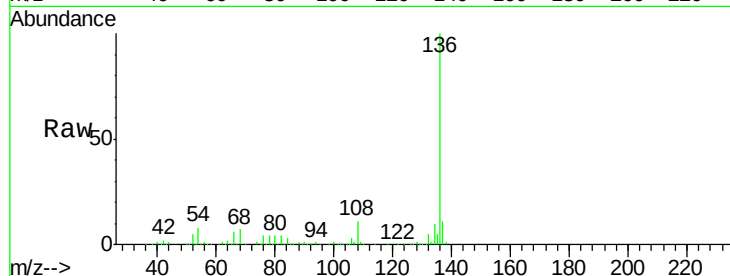




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

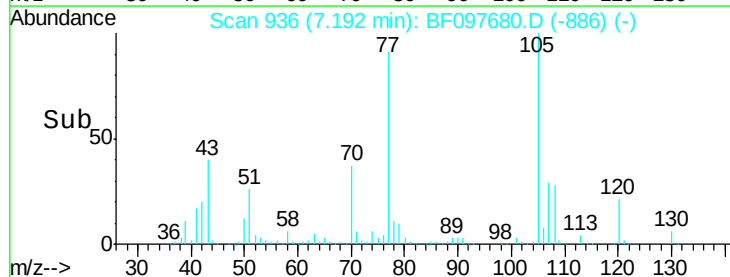
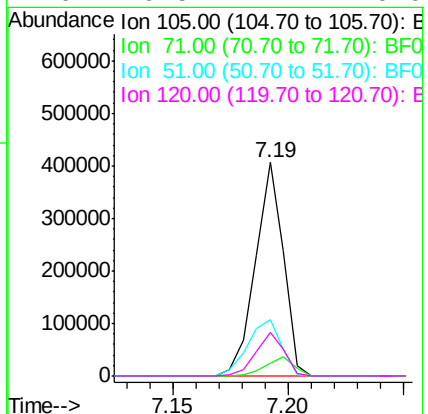
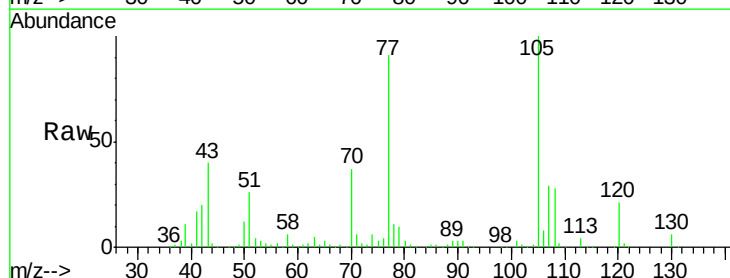
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

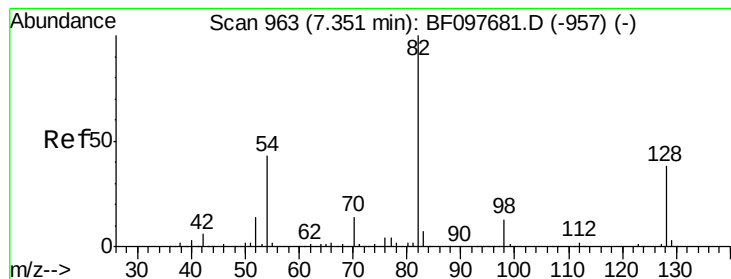
Tgt Ion:	136	Resp:	508164
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	7.8	4.9	7.3#
68	7.0	4.1	6.1#



#22
Acetophenone
Concen: 28.194 ng
RT: 7.19 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:	105	Resp:	344064
Ion Ratio	Lower	Upper	
105	100		
71	6.2	2.8	4.2#
51	26.4	30.7	46.1#
120	20.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 53.342 ng

RT: 7.35 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

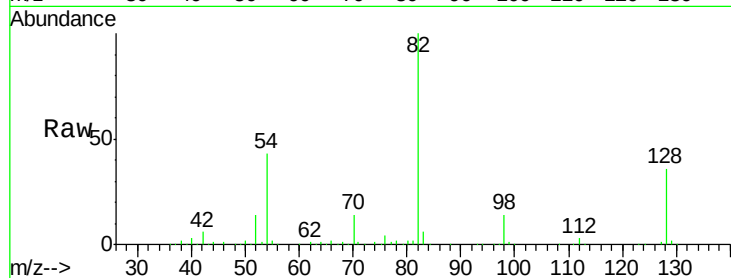
Tgt Ion: 82 Resp: 462061

Ion Ratio Lower Upper

82 100

128 35.6 34.0 51.0

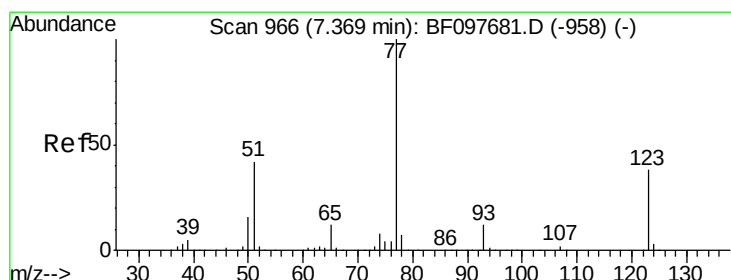
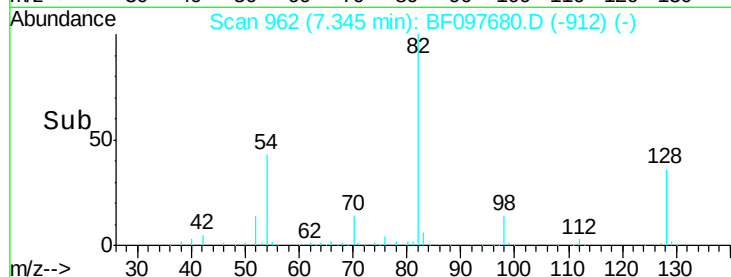
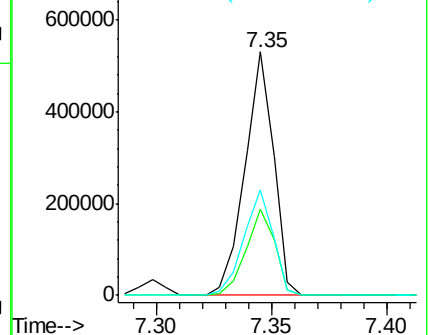
54 43.3 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 30.486 ng

RT: 7.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

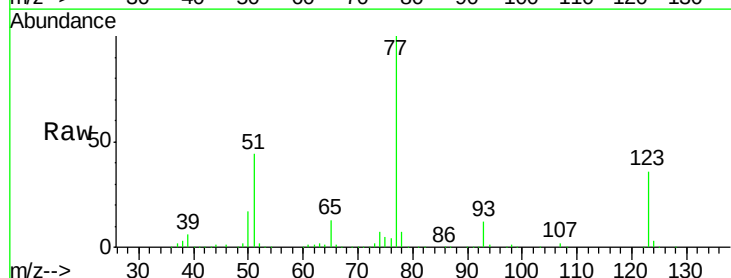
Tgt Ion: 77 Resp: 275029

Ion Ratio Lower Upper

77 100

123 36.3 35.8 53.8

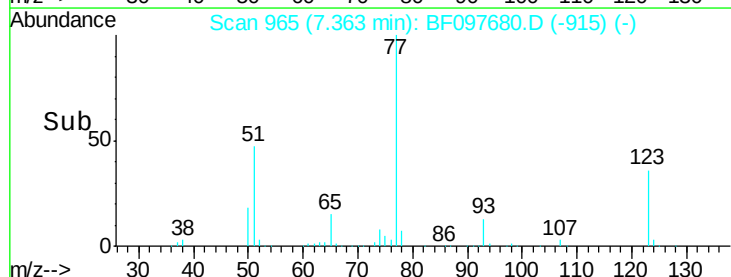
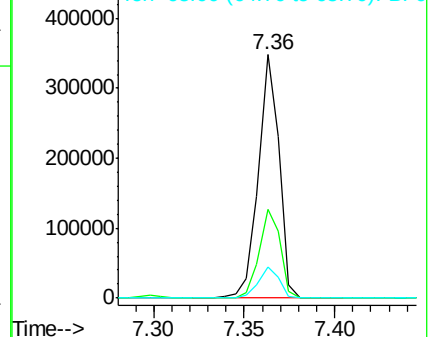
65 12.8 10.6 15.8

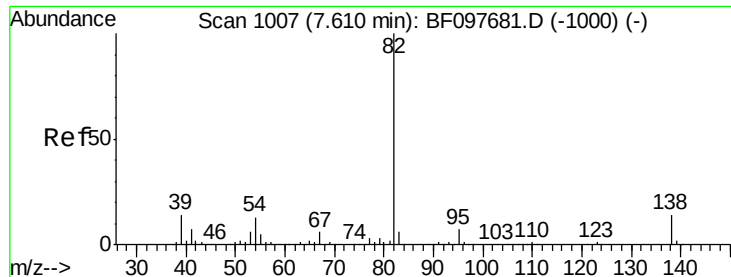


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 29.099 ng

RT: 7.60 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

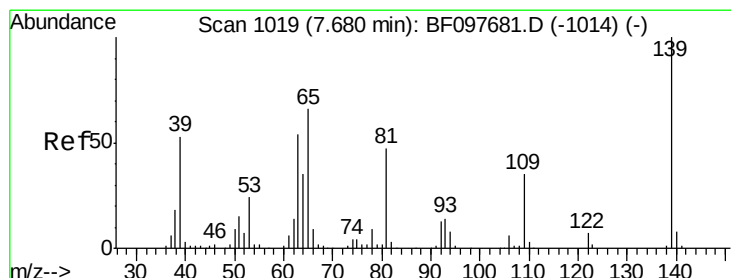
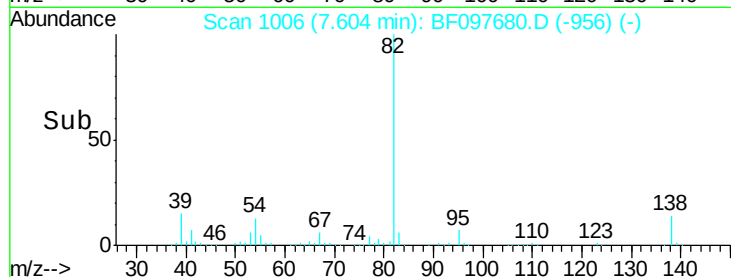
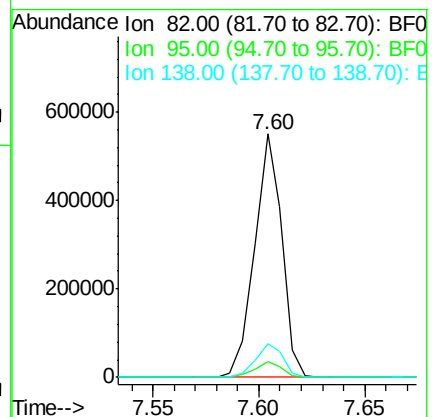
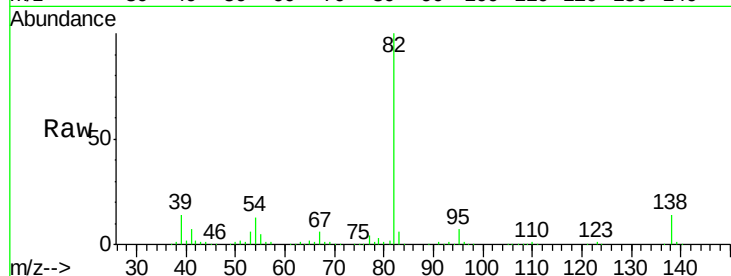
Tgt Ion: 82 Resp: 493628

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 13.9 13.1 19.7



#26

2-Nitrophenol

Concen: 16.168 ng

RT: 7.68 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

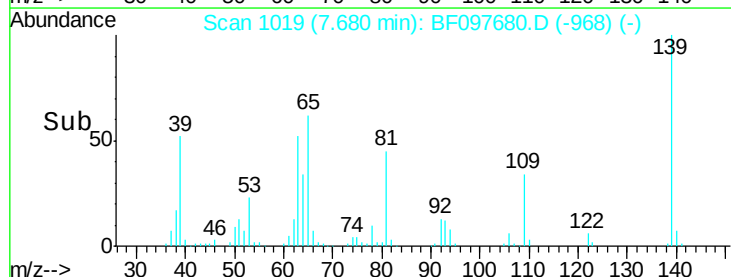
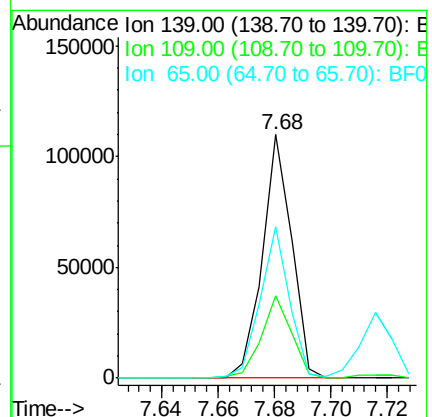
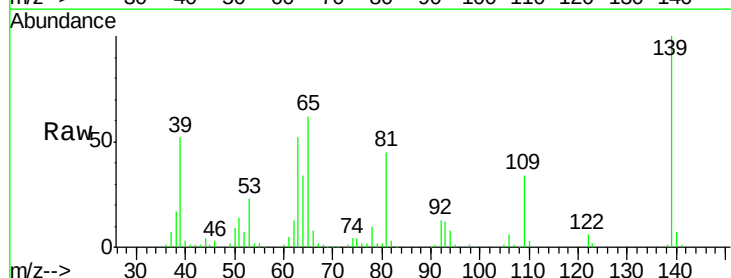
Tgt Ion: 139 Resp: 78912

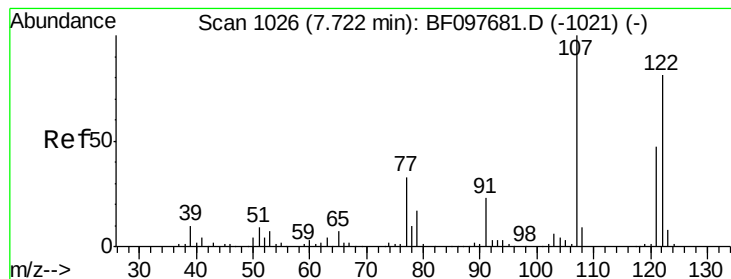
Ion Ratio Lower Upper

139 100

109 33.9 21.0 31.6#

65 62.1 33.0 49.6#

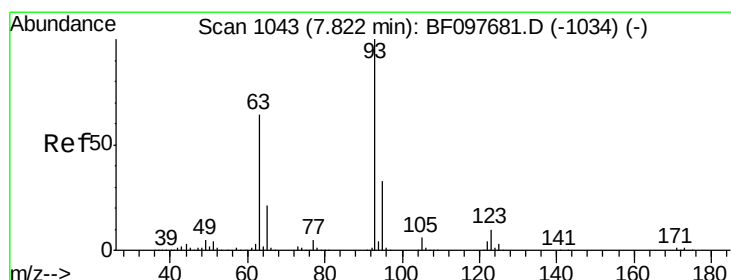
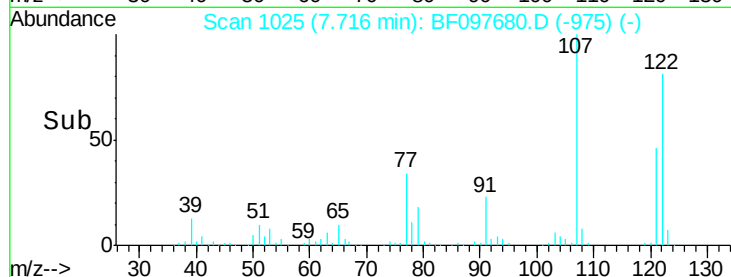
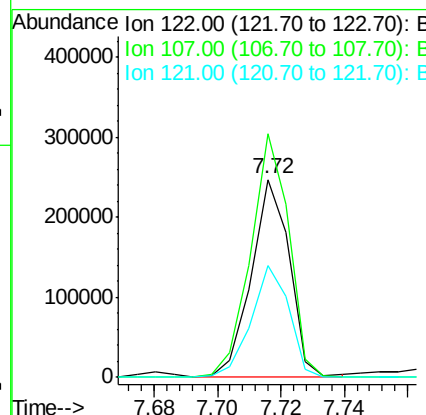
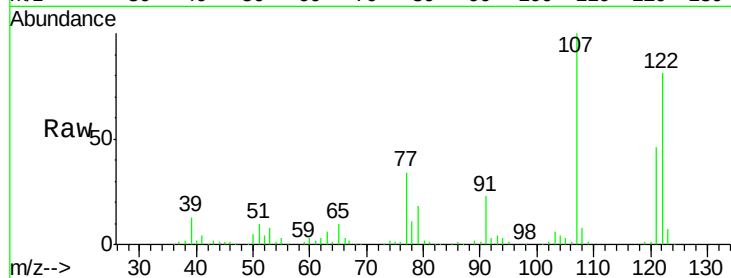




#27
 2,4-Dimethylphenol
 Concen: 25.618 ng
 RT: 7.72 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

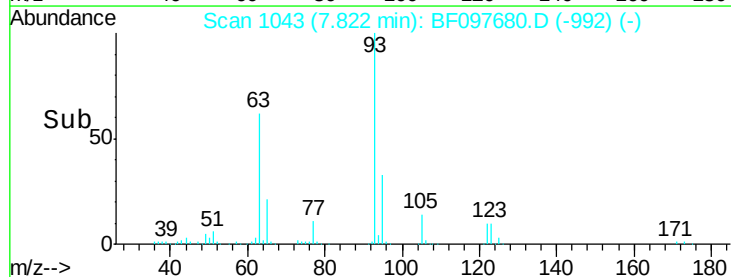
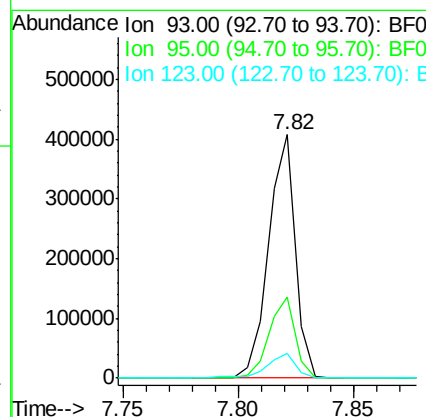
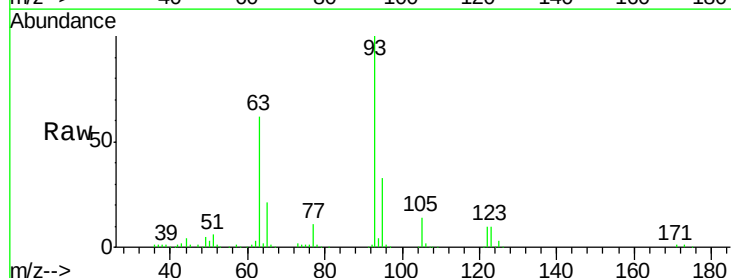
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

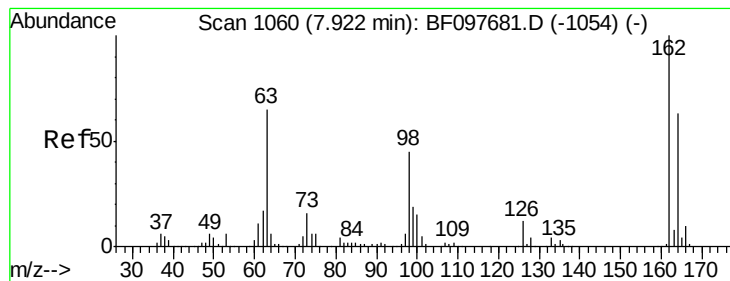
Tgt Ion:	122	Resp:	206260
Ion	Ratio	Lower	Upper
122	100		
107	123.1	89.2	133.8
121	56.6	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.602 ng
 RT: 7.82 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:	93	Resp:	327706
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.3	9.0	13.4

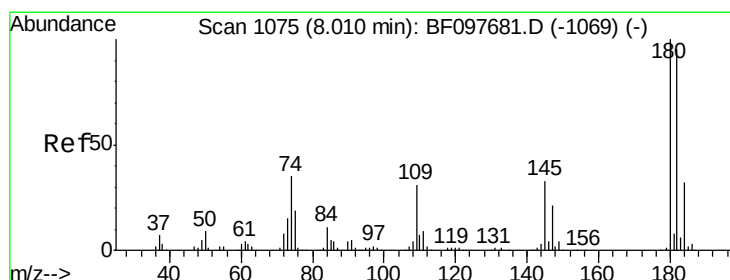
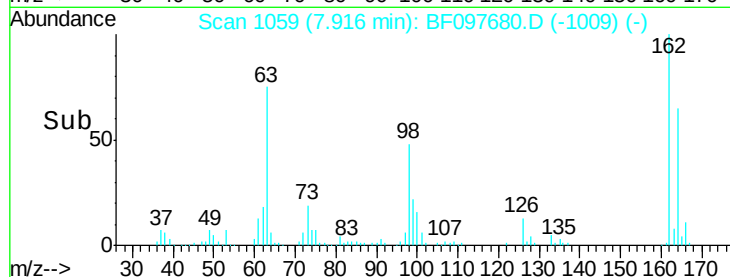
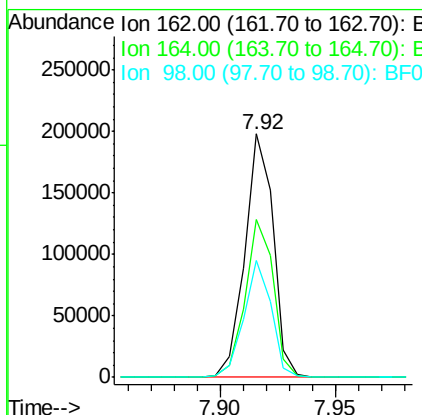
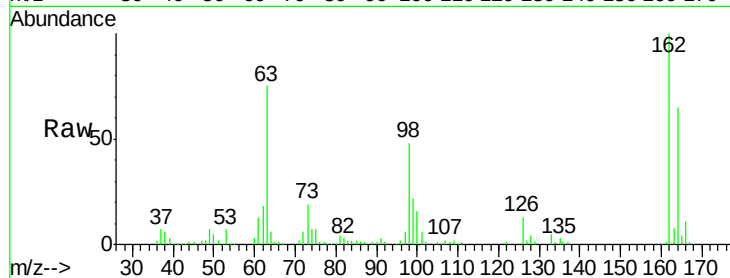




#29
 2,4-Dichlorophenol
 Concen: 24.569 ng
 RT: 7.92 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

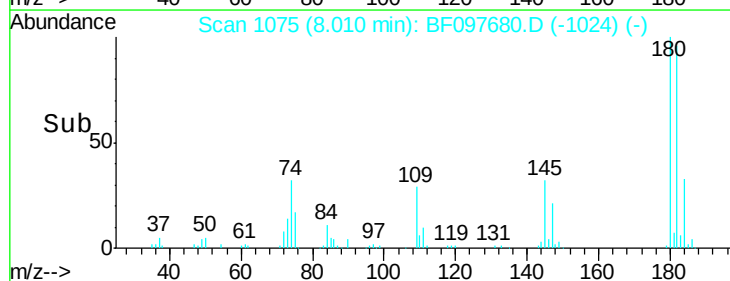
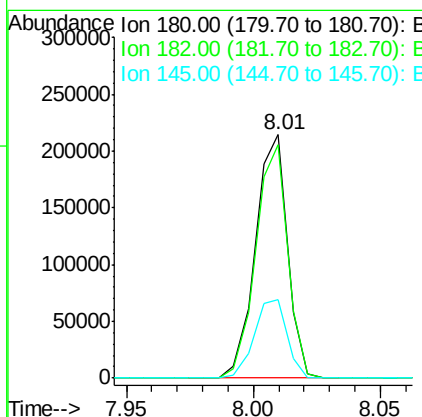
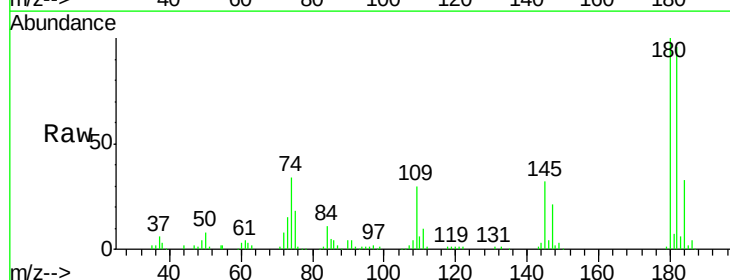
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

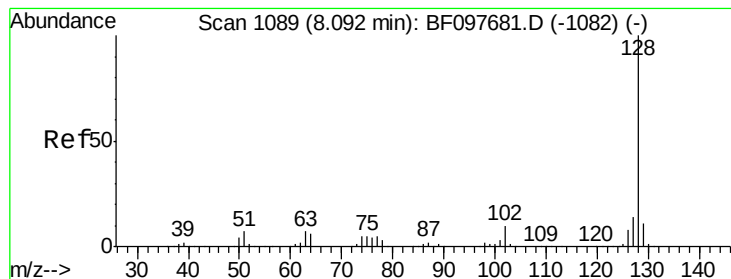
Tgt Ion:162 Resp: 170413
 Ion Ratio Lower Upper
 162 100
 164 64.9 44.6 84.6
 98 48.0 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 28.653 ng
 RT: 8.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:180 Resp: 189434
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.8 113.6
 145 32.5 25.3 37.9





#31

Naphthalene

Concen: 28.463 ng

RT: 8.09 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

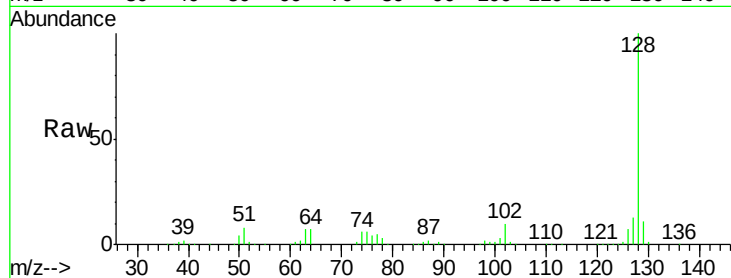
Tgt Ion:128 Resp: 681821

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

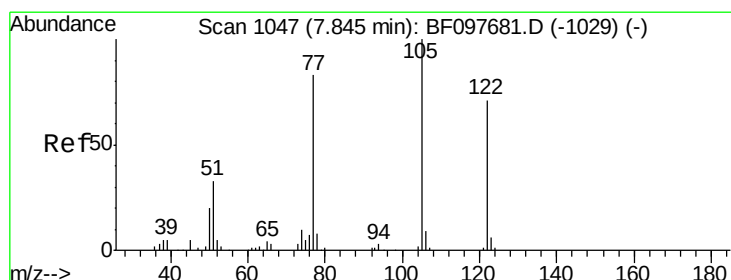
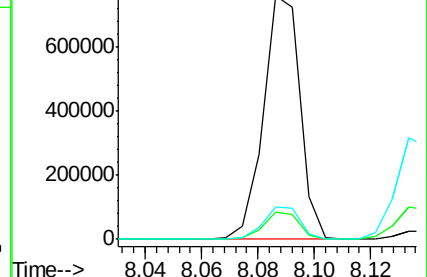
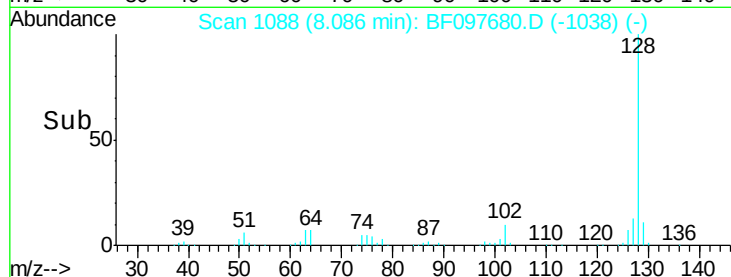
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.024 ng

RT: 7.82 min Scan# 1043

Delta R.T. -0.02 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

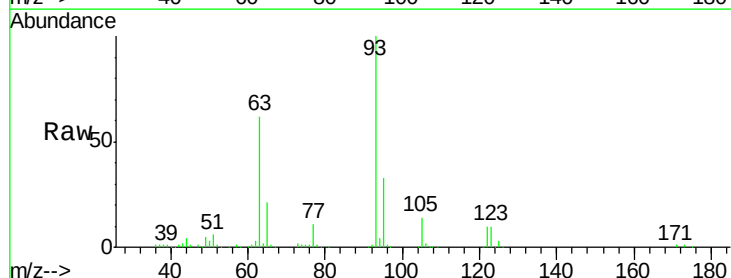
Tgt Ion:122 Resp: 114375

Ion Ratio Lower Upper

122 100

105 136.0 103.3 143.3

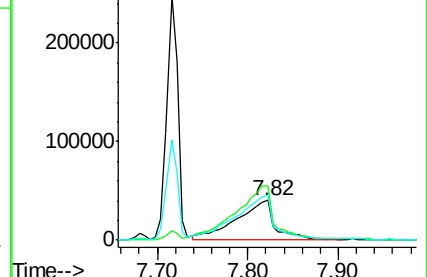
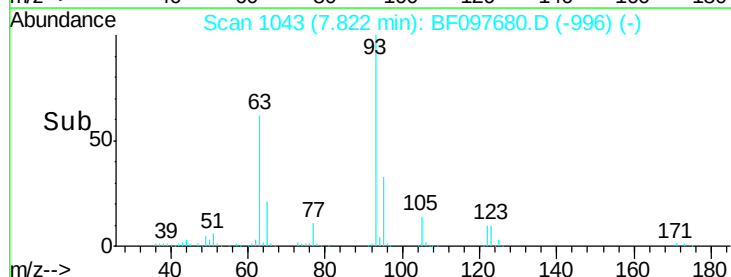
77 113.2 73.7 113.7

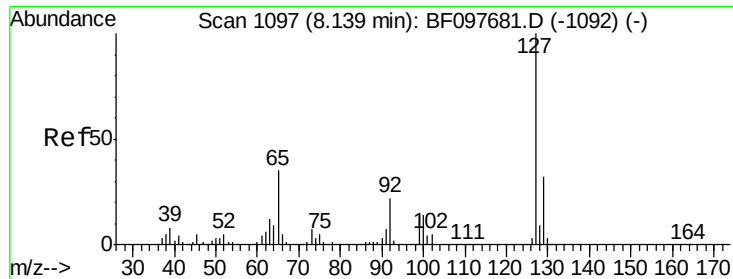


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

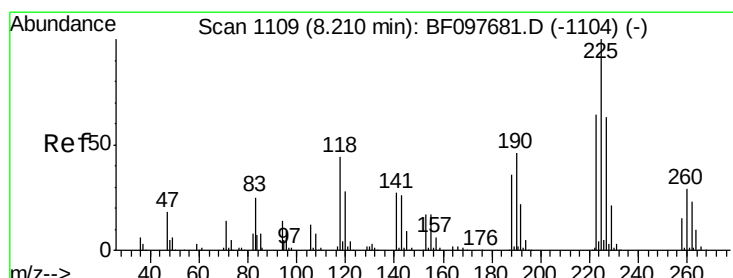
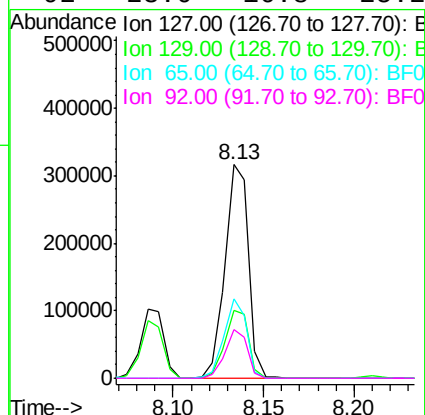
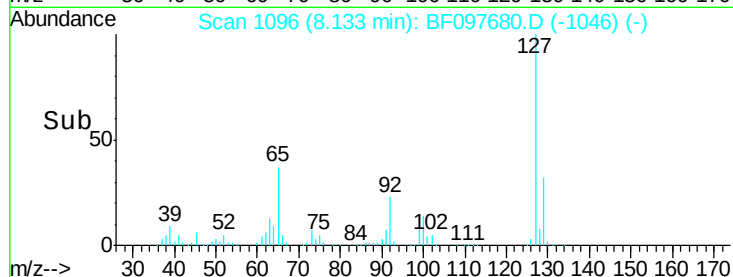
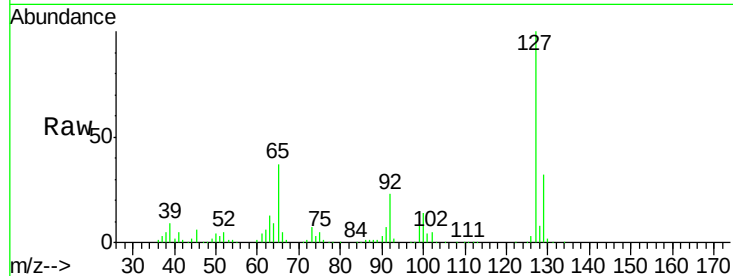




#33
4-Chloroaniline
Concen: 29.320 ng
RT: 8.13 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

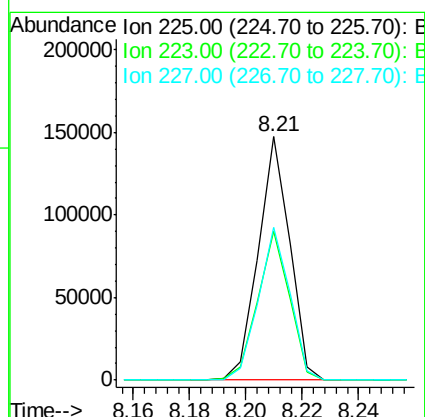
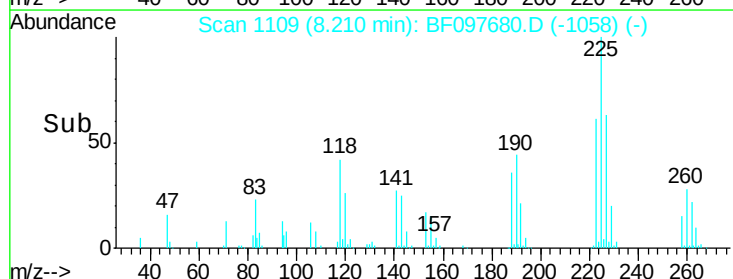
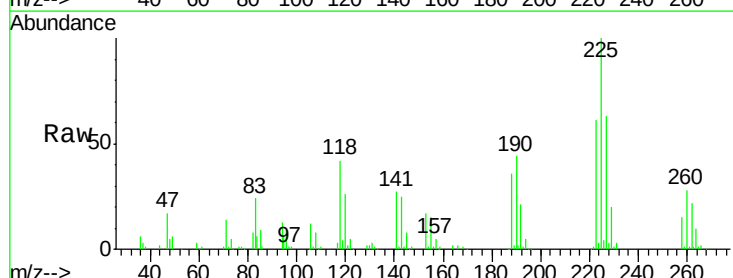
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

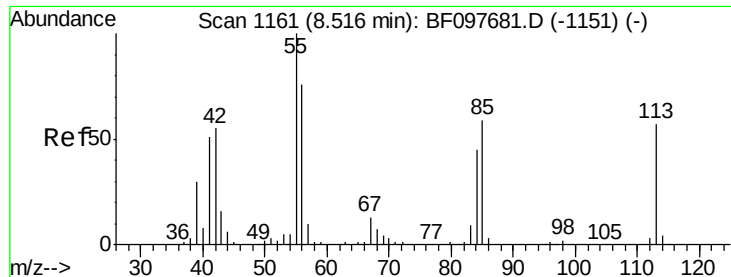
Tgt Ion:	127	Resp:	285780
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	37.4	27.8	41.8
92	23.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 32.459 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:	225	Resp:	113769
Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.8	73.2
227	63.0	51.1	76.7

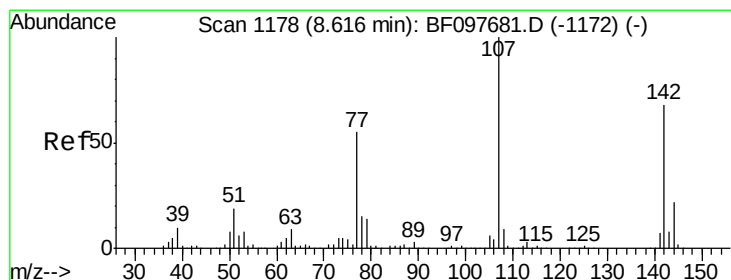
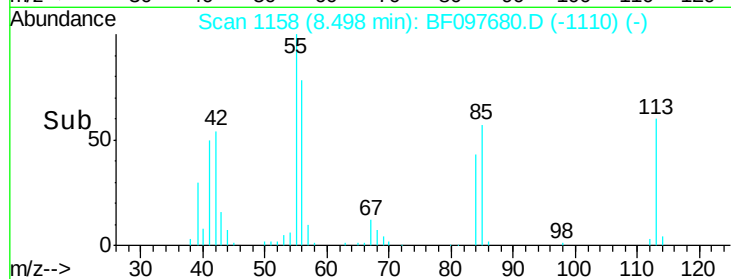
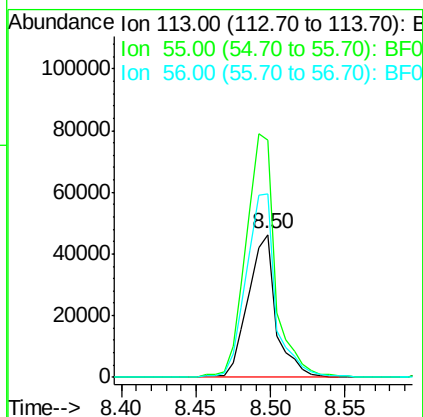
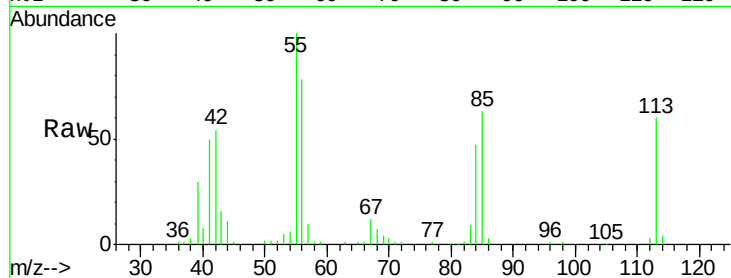




#35
 Caprolactam
 Concen: 26.808 ng
 RT: 8.50 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

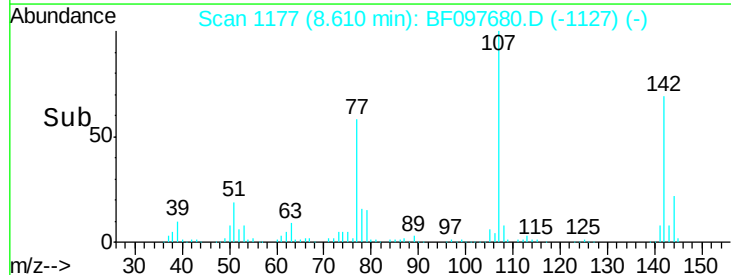
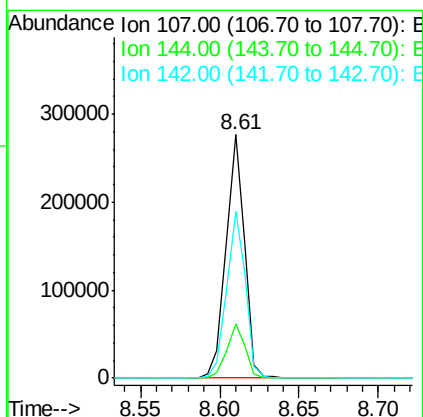
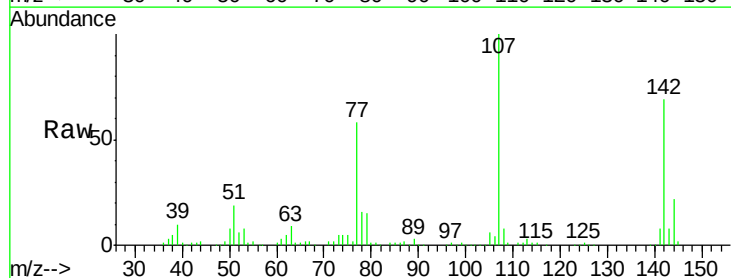
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

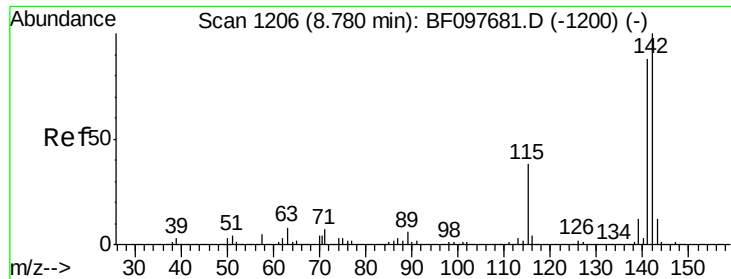
Tgt Ion:113 Resp: 59624
 Ion Ratio Lower Upper
 113 100
 55 165.6 150.2 190.2
 56 128.4 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 29.470 ng
 RT: 8.61 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:107 Resp: 223001
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.2 36.4#
 142 68.5 73.4 110.0#

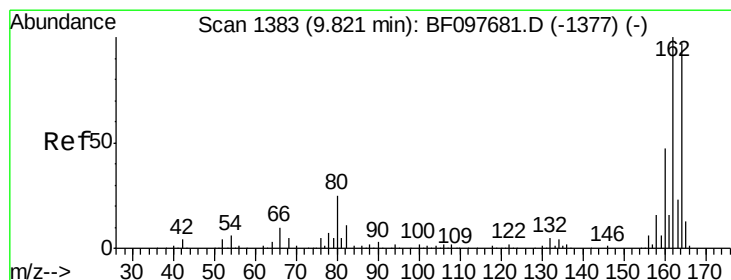
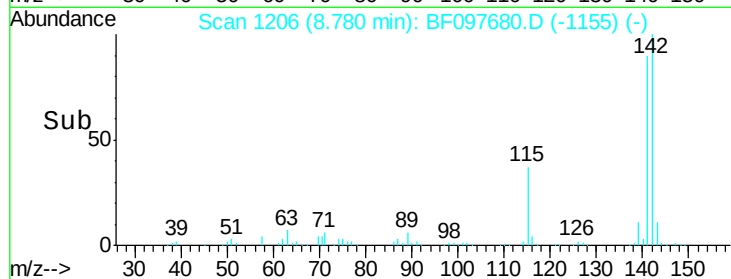
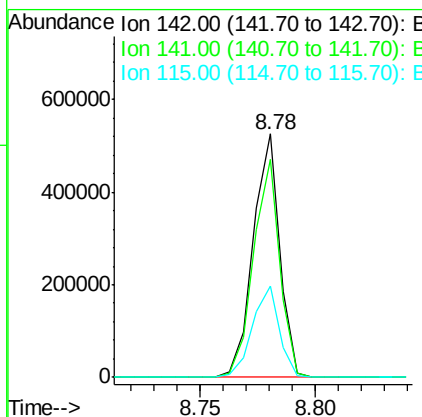
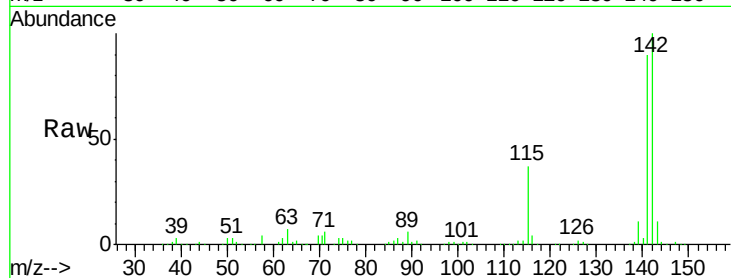




#37
 2-Methylnaphthalene
 Concen: 27.910 ng
 RT: 8.78 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

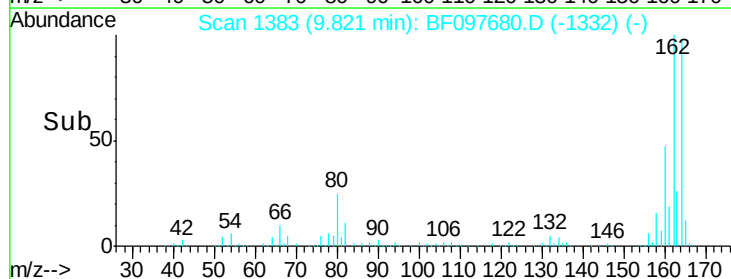
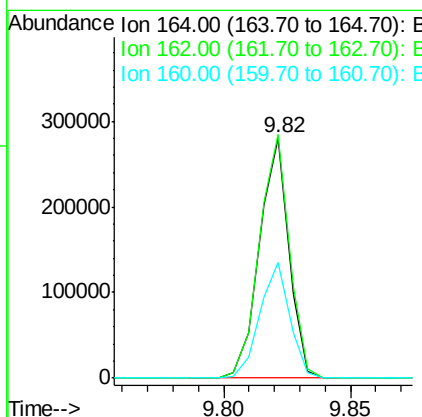
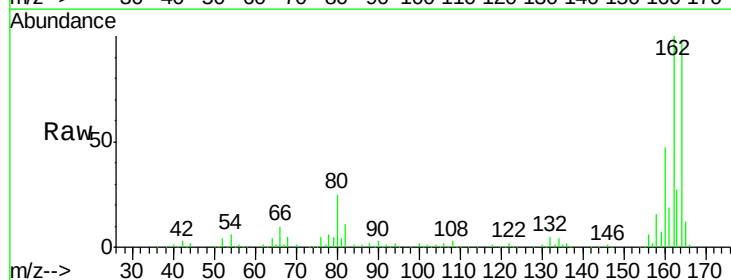
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

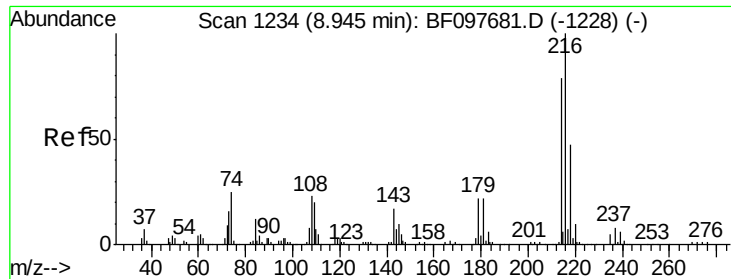
Tgt Ion:142 Resp: 423308
 Ion Ratio Lower Upper
 142 100
 141 89.7 71.3 106.9
 115 37.3 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:164 Resp: 228248
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 123.8
 160 48.1 36.2 54.2

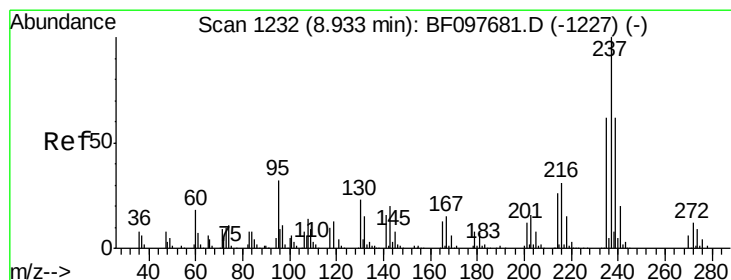
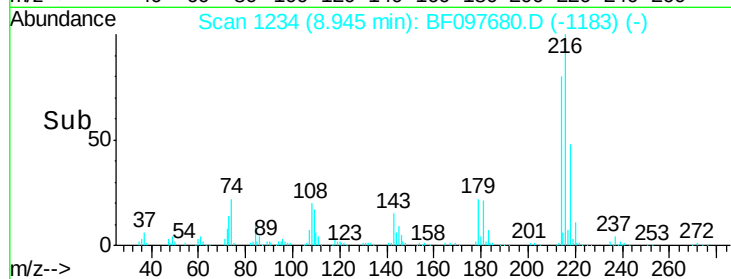
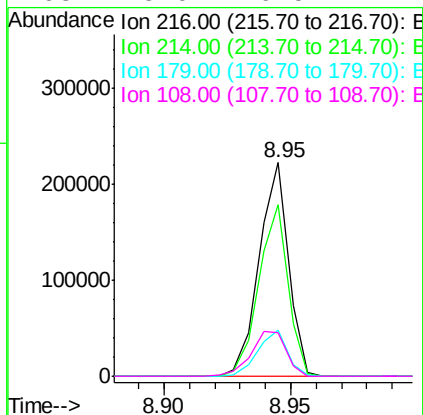
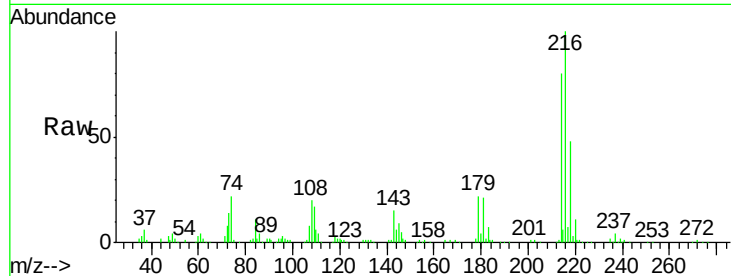




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.666 ng
 RT: 8.95 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

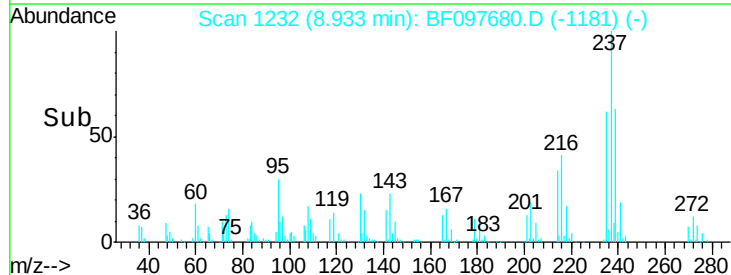
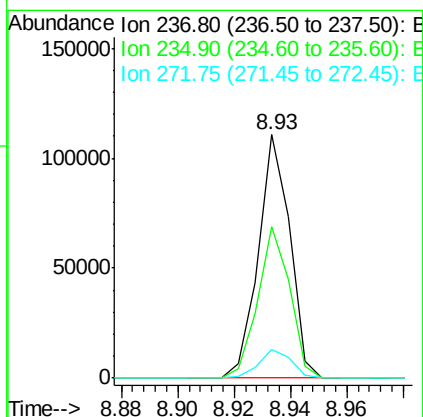
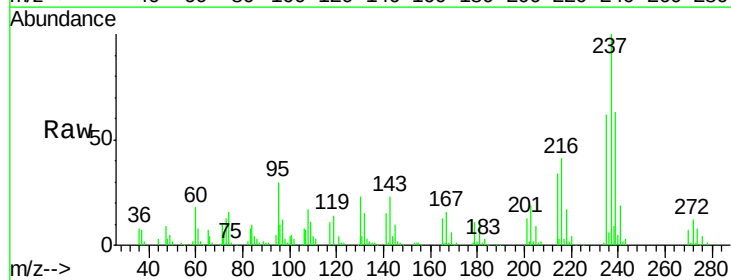
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

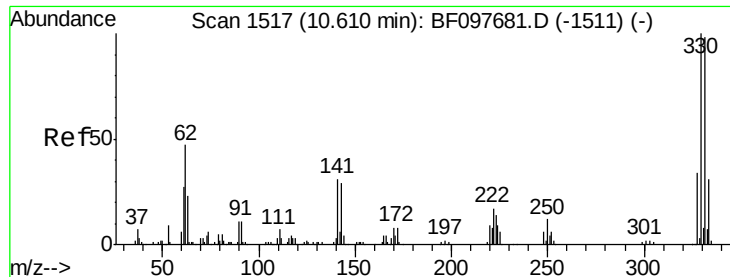
Tgt Ion:	216	Resp:	180676
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.4	95.2
179	21.8	17.9	26.9
108	25.0	16.5	24.7#



#40
 Hexachlorocyclopentadiene
 Concen: 48.210 ng
 RT: 8.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:	237	Resp:	85697
Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.6	82.6
272	11.6	0.0	31.9

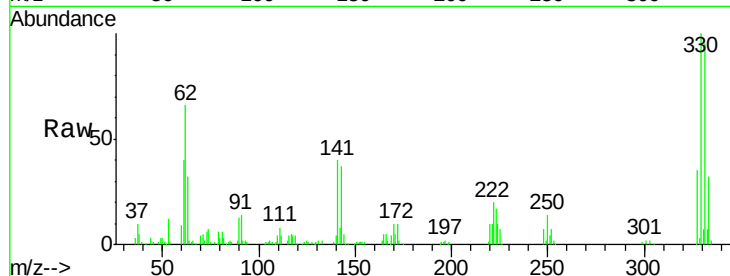




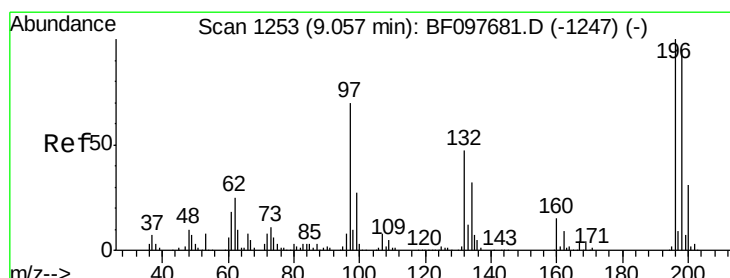
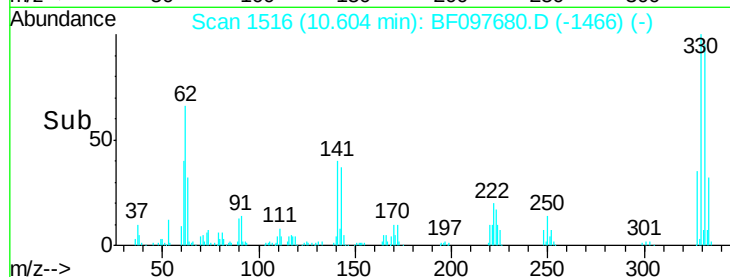
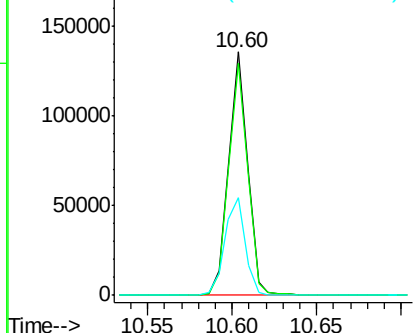
#41
 2,4,6-Tribromophenol
 Concen: 58.899 ng
 RT: 10.60 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 106217
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 43.2 31.4 47.2

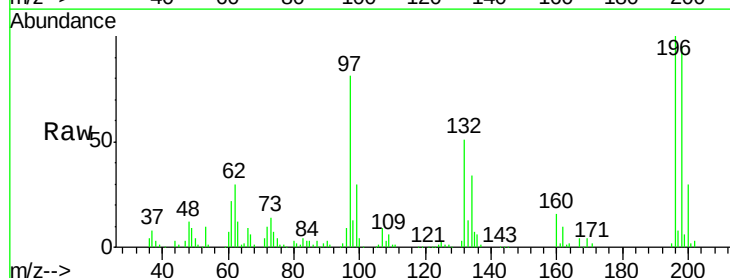


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

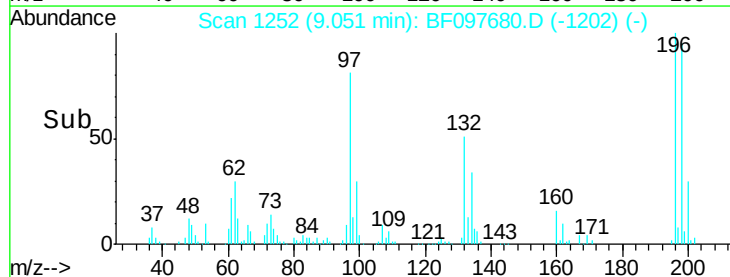
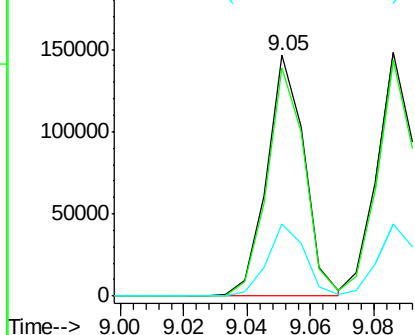


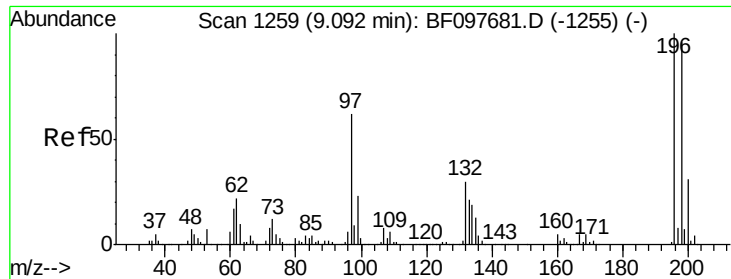
#42
 2,4,6-Trichlorophenol
 Concen: 27.393 ng
 RT: 9.05 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:196 Resp: 120898
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.2 111.4
 200 29.7 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

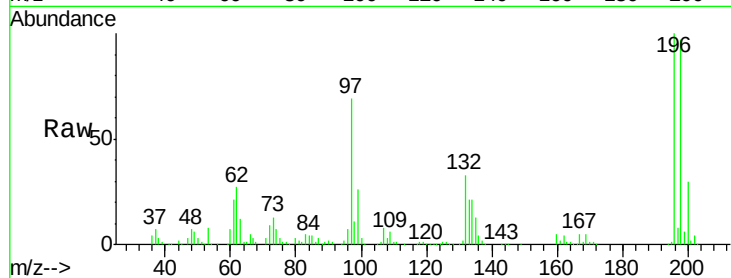




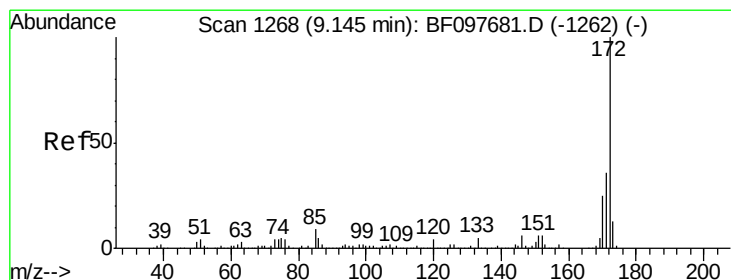
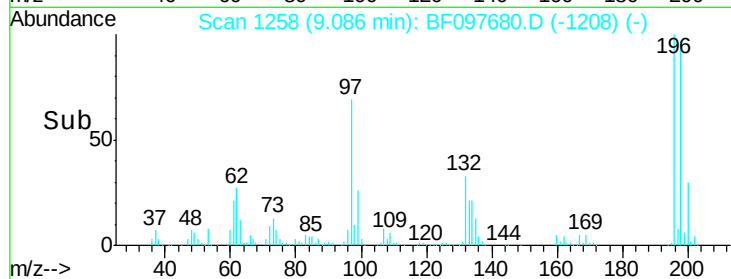
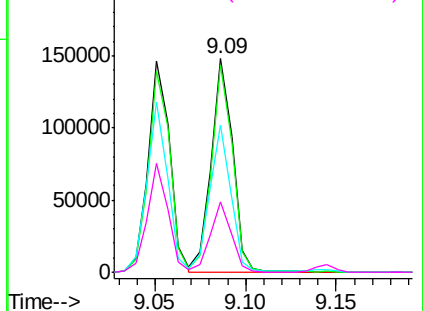
#43
 2,4,5-Trichlorophenol
 Concen: 27.747 ng
 RT: 9.09 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	196	Resp:	122571
Ion	Ratio	Lower	Upper
196	100		
198	97.0	75.7	113.5
97	68.7	47.7	71.5
132	32.9	28.0	42.0

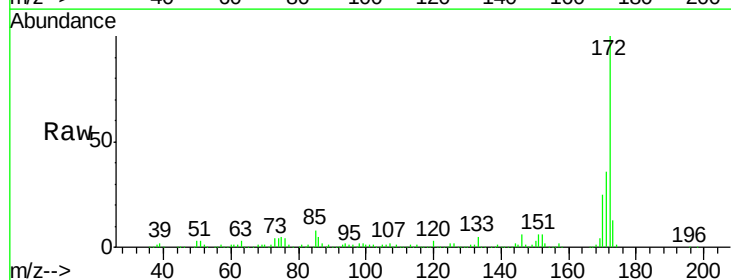


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

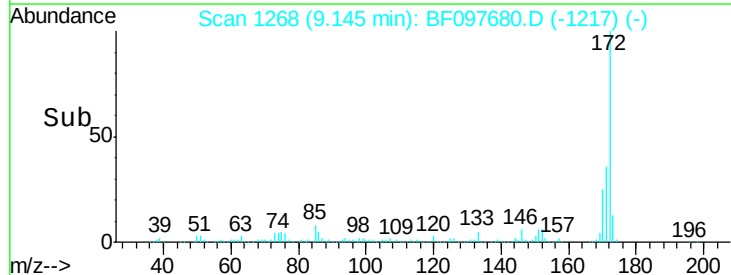
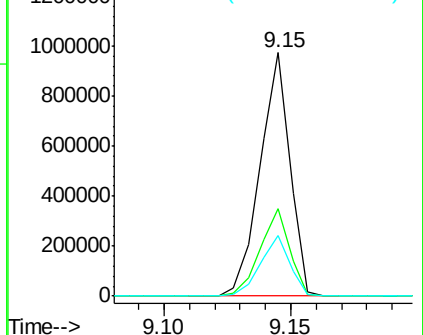


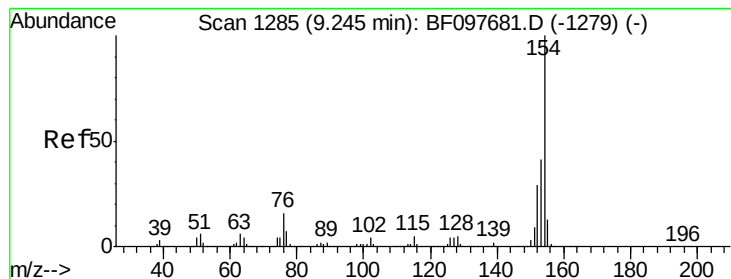
#44
 2-Fluorobiphenyl
 Concen: 59.732 ng
 RT: 9.15 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:	172	Resp:	803357
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.9	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 27.855 ng

RT: 9.25 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

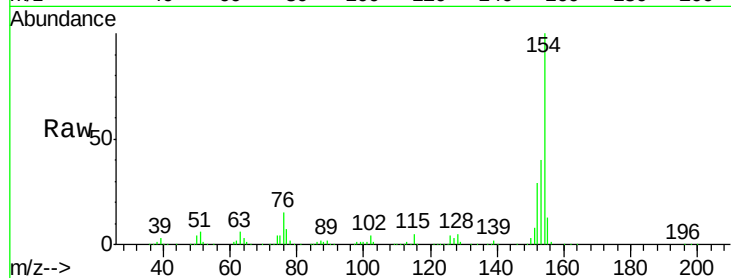
Tgt Ion:154 Resp: 543056

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

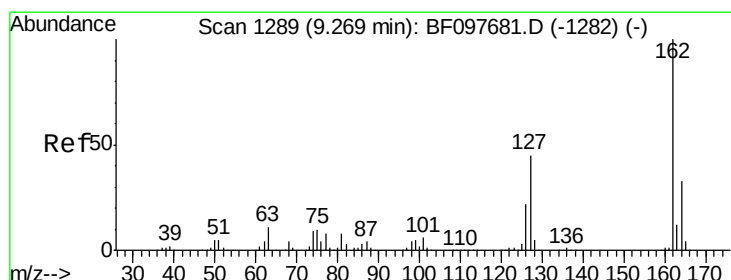
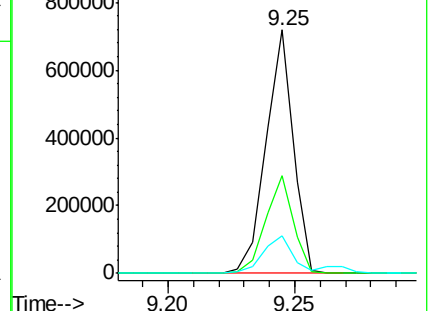
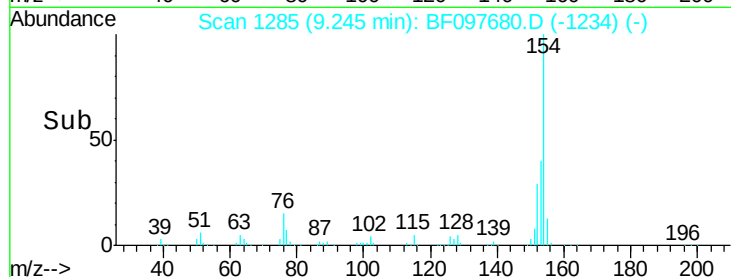
76 15.4 0.0 29.9



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: 27.591 ng

RT: 9.27 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

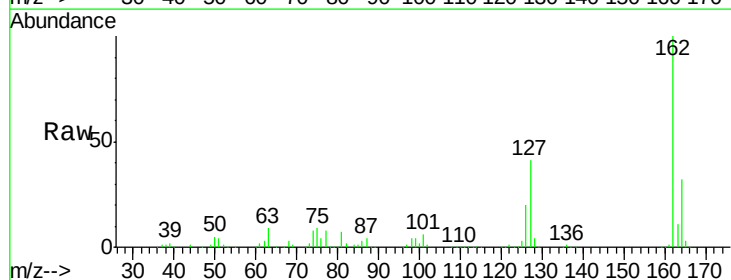
Tgt Ion:162 Resp: 395832

Ion Ratio Lower Upper

162 100

127 41.2 28.3 42.5

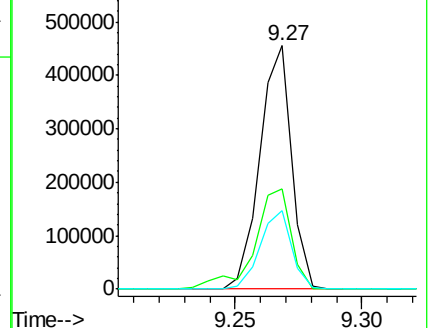
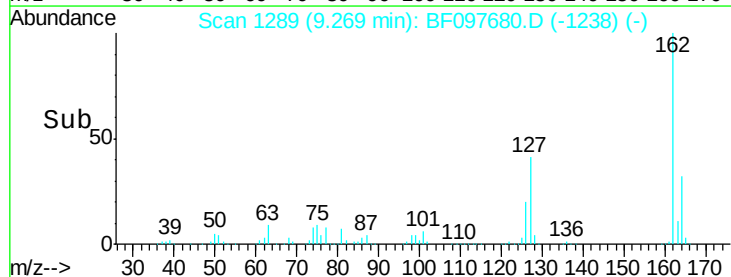
164 32.5 27.0 40.4

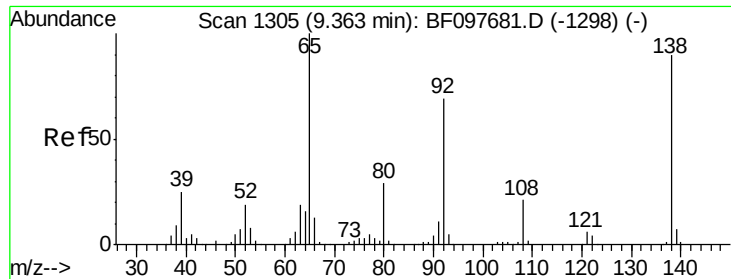


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

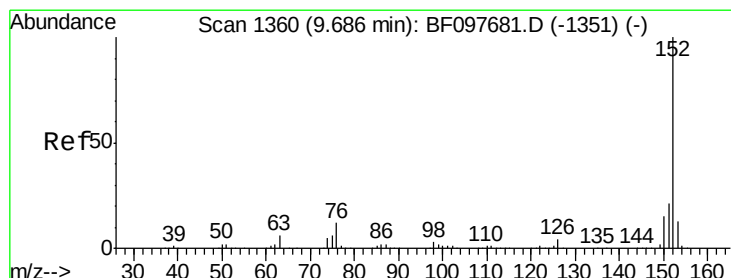
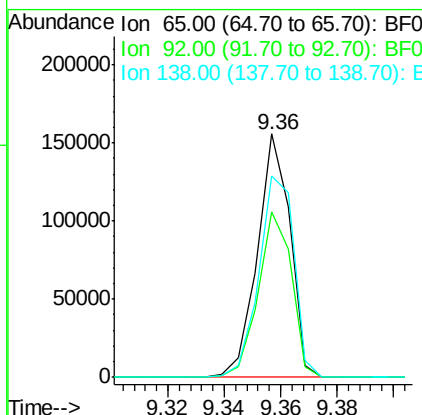
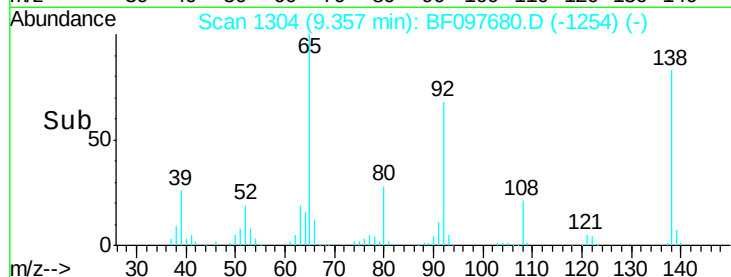
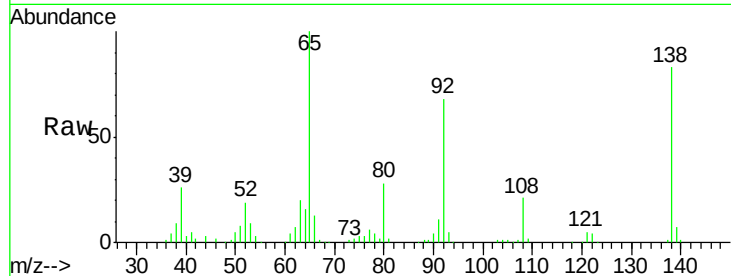




#47
 2-Nitroaniline
 Concen: 23.891 ng
 RT: 9.36 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

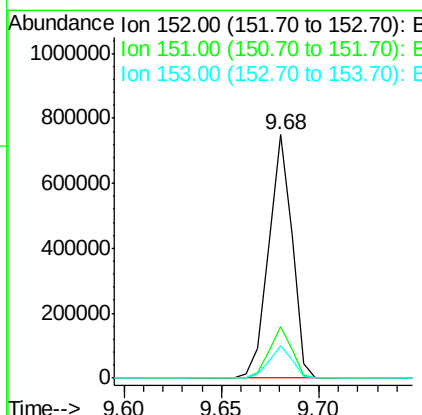
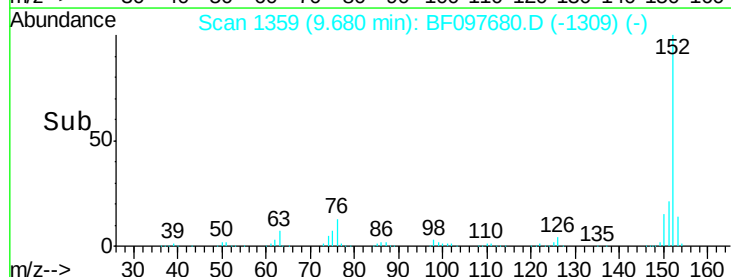
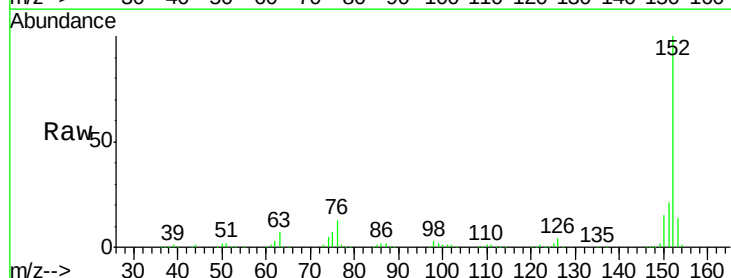
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

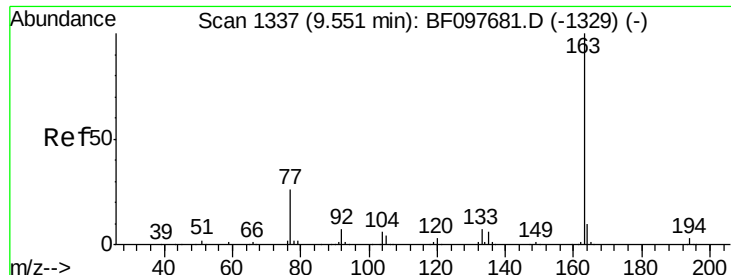
Tgt Ion:	65	Resp:	124392
Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.9	80.9
138	82.9	78.8	118.2



#48
 Acenaphthylene
 Concen: 28.237 ng
 RT: 9.68 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:	152	Resp:	621793
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.6	10.8	16.2

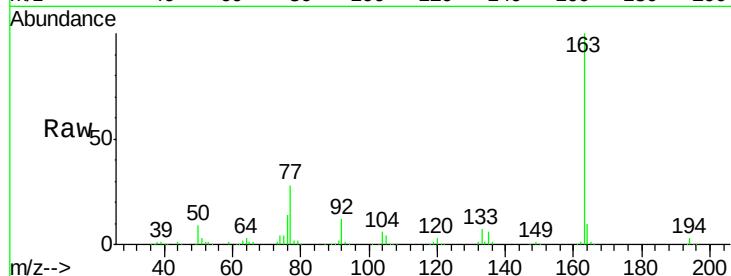




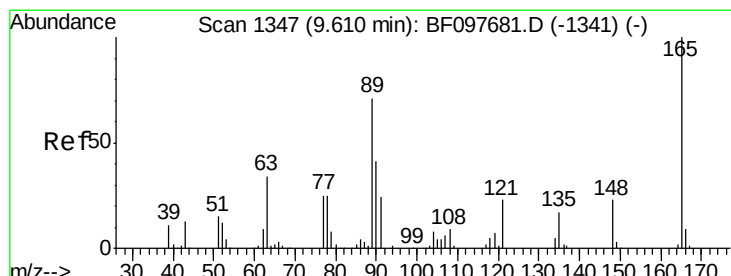
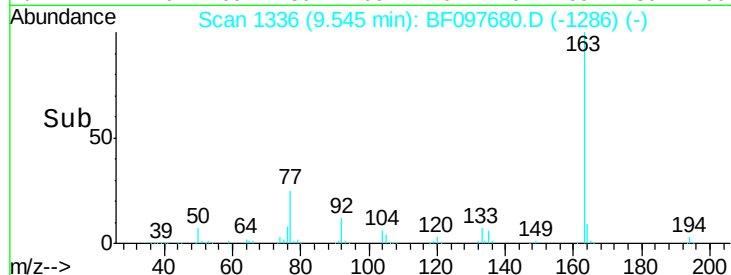
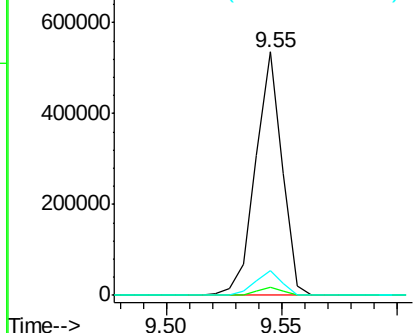
#49
Dimethylphthalate
Concen: 24.812 ng
RT: 9.55 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.1	8.4	12.6

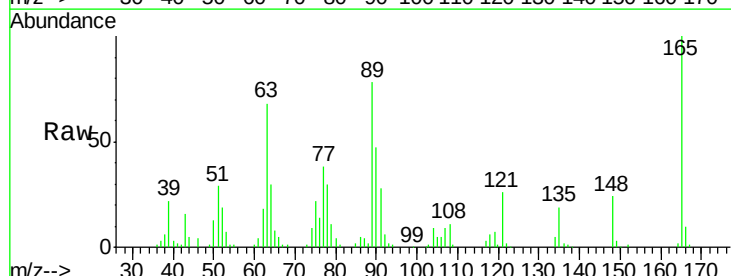


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

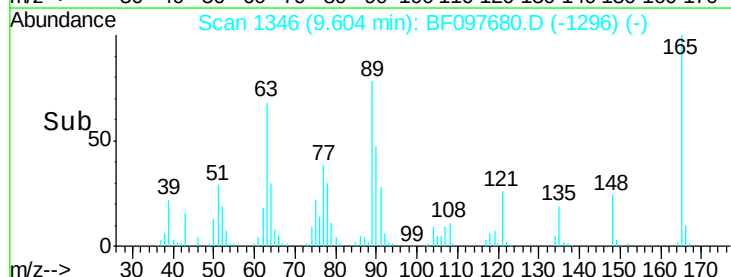
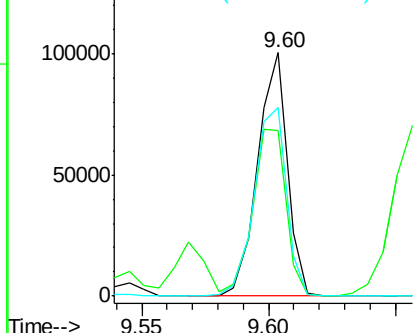


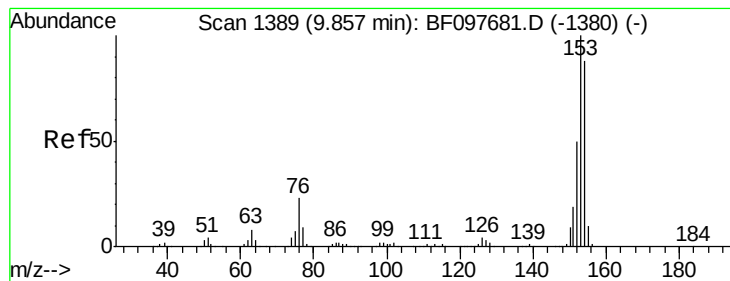
#50
2,6-Dinitrotoluene
Concen: 22.476 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.8	34.3	51.5#
89	77.7	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: 30.330 ng

RT: 9.85 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

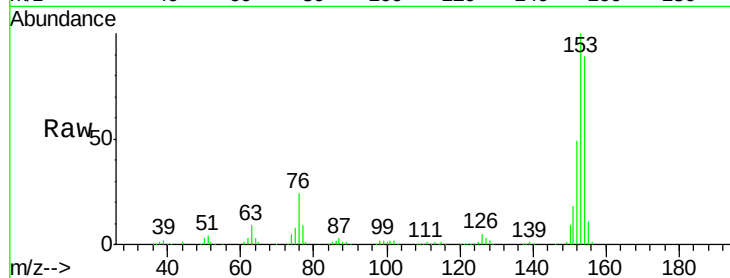
Tgt Ion:154 Resp: 393417

Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

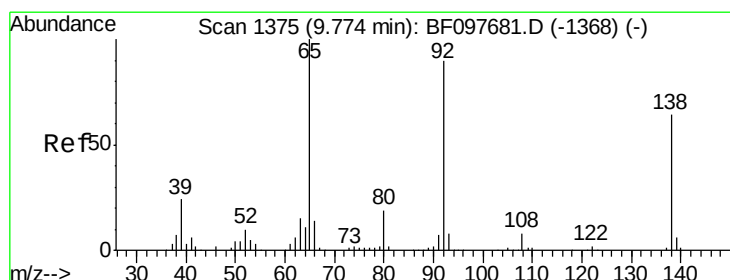
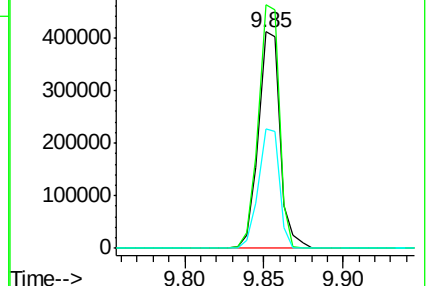
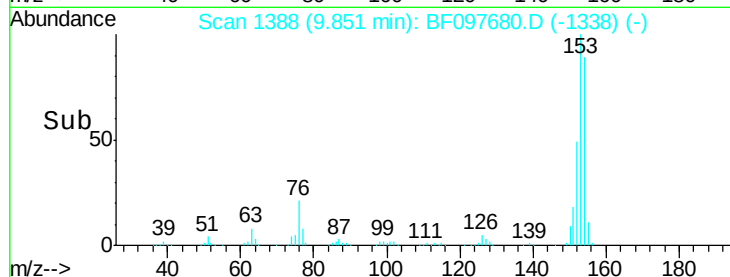
152 55.2 43.6 65.4



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: 23.648 ng

RT: 9.77 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

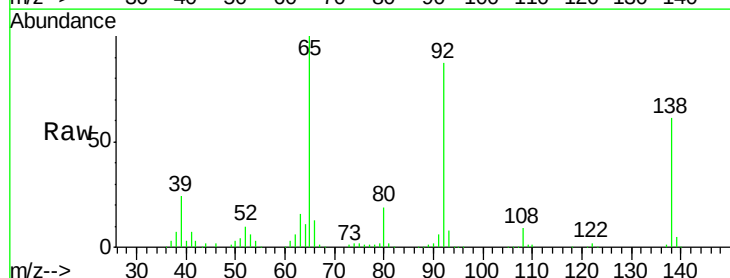
Tgt Ion:138 Resp: 107904

Ion Ratio Lower Upper

138 100

108 14.9 9.1 13.7#

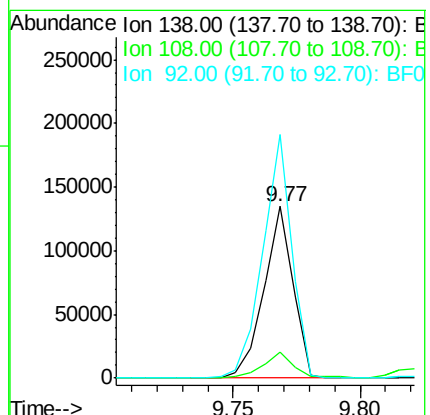
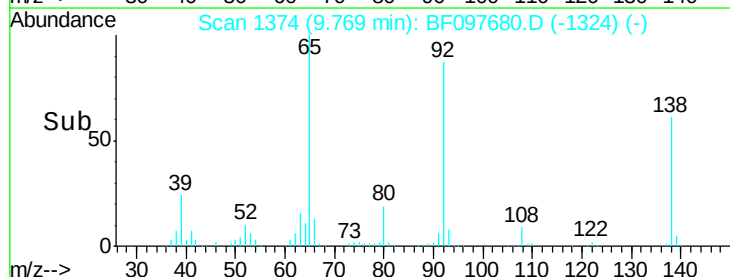
92 141.7 93.8 140.6#

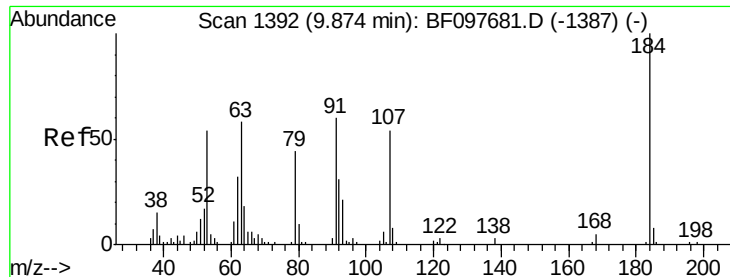


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

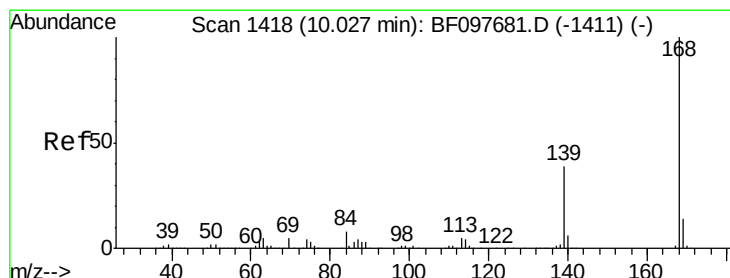
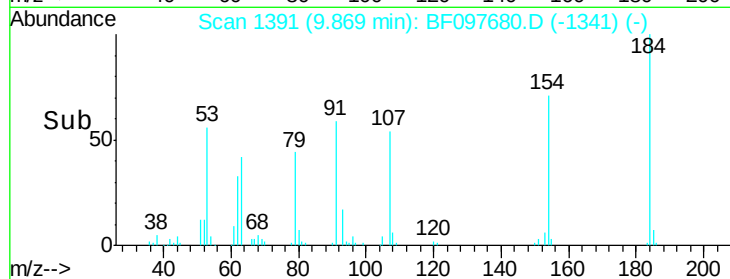
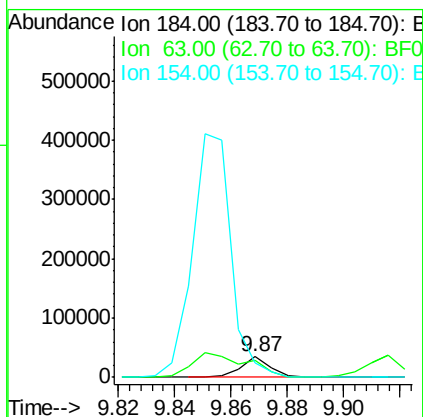
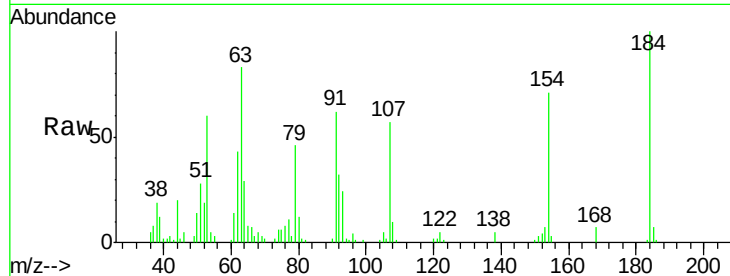




#53
2,4-Dinitrophenol
Concen: 14.310 ng
RT: 9.87 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

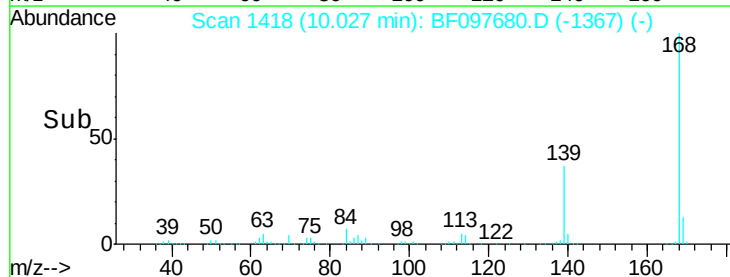
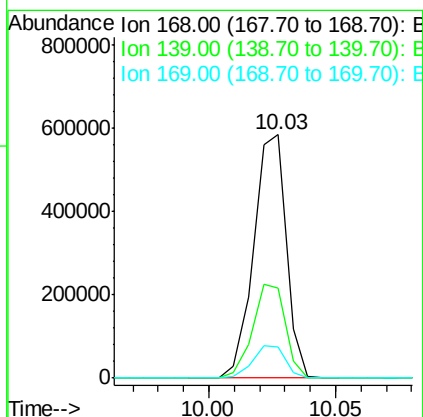
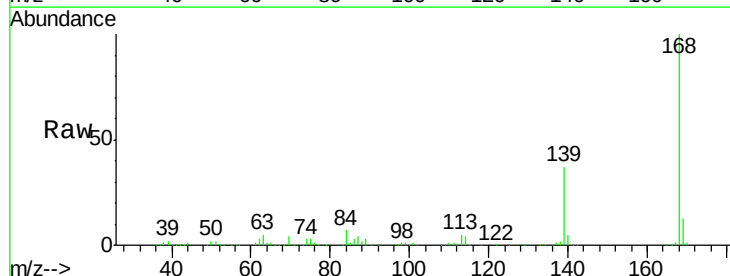
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

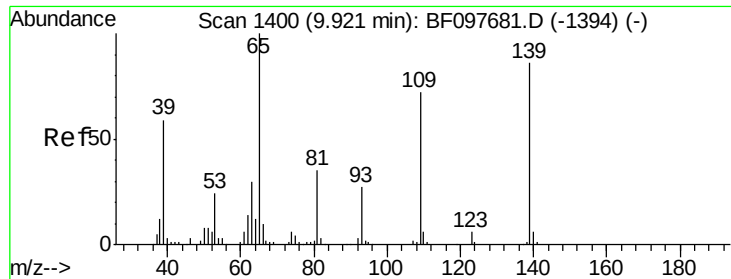
Tgt Ion:184 Resp: 23918
Ion Ratio Lower Upper
184 100
63 83.2 62.7 94.1
154 71.5 81.1 121.7#



#54
Dibenzofuran
Concen: 30.531 ng
RT: 10.03 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:168 Resp: 527481
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 12.7 10.8 16.2

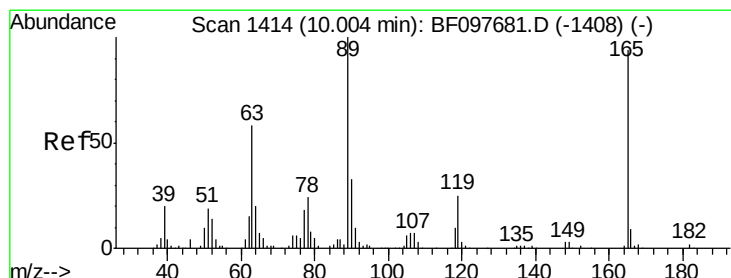
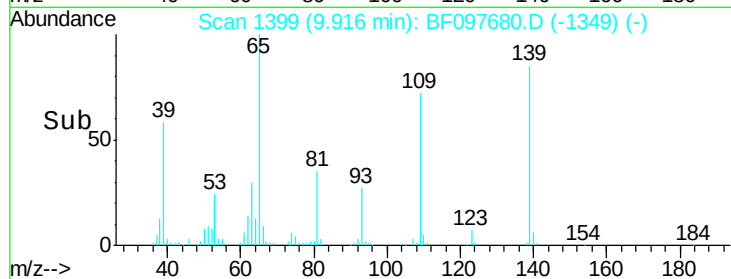
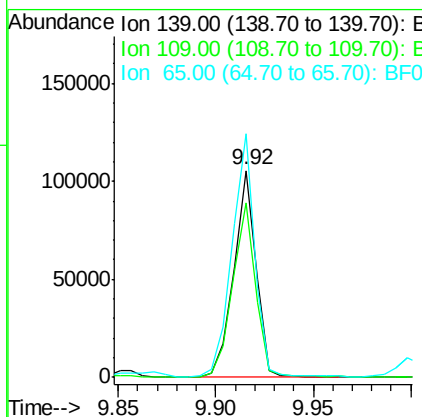
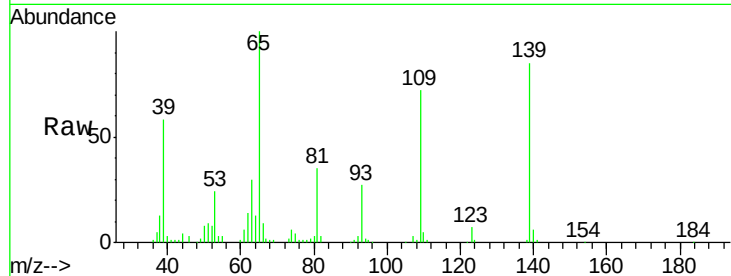




#55
4-Nitrophenol
Concen: 30.995 ng
RT: 9.92 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

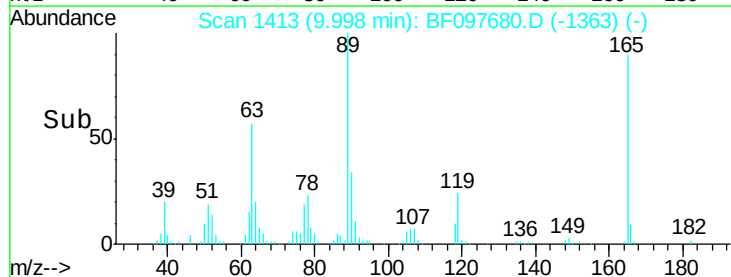
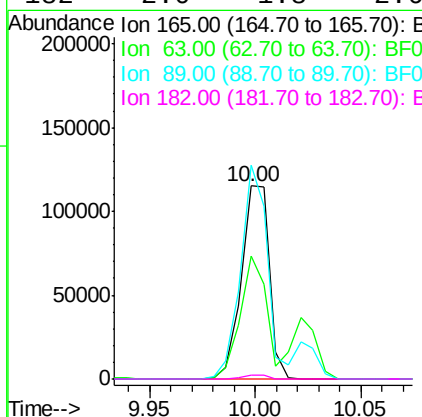
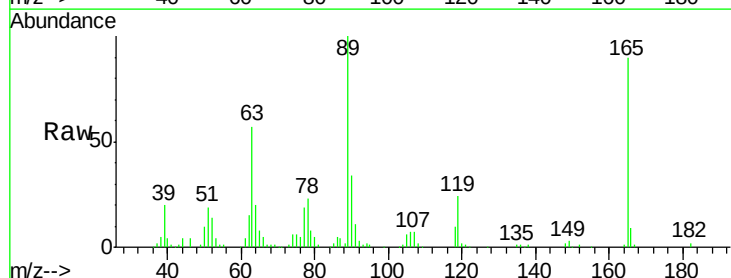
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

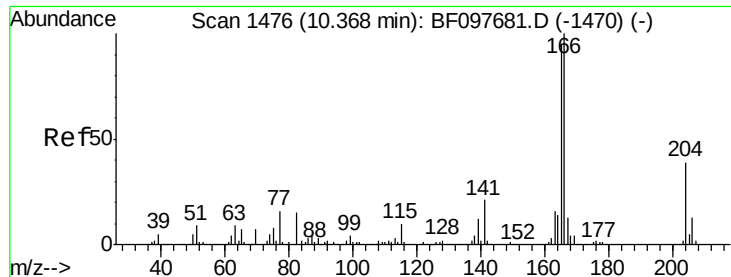
Tgt Ion:139 Resp: 84108
Ion Ratio Lower Upper
139 100
109 84.3 34.1 74.1#
65 117.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 24.883 ng
RT: 10.00 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:165 Resp: 105155
Ion Ratio Lower Upper
165 100
63 63.5 25.4 38.0#
89 110.8 46.4 69.6#
182 2.0 1.8 2.6

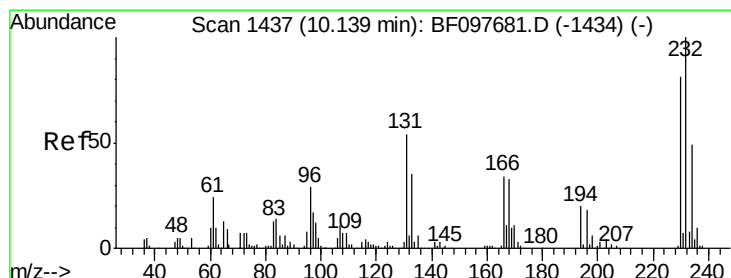
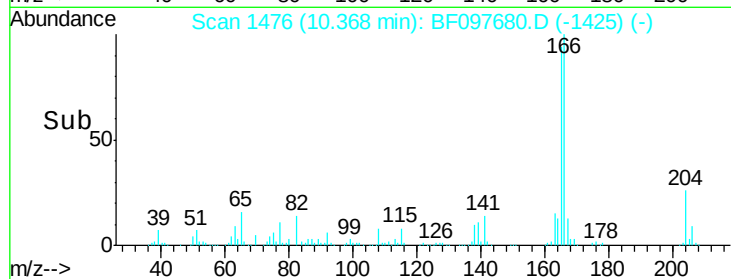
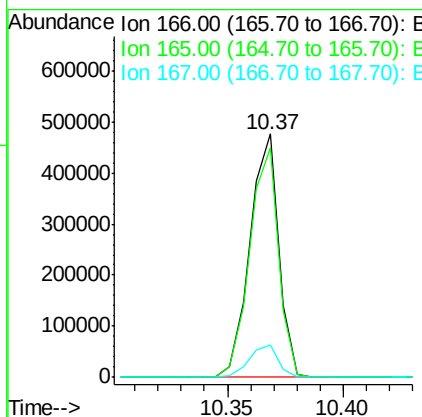
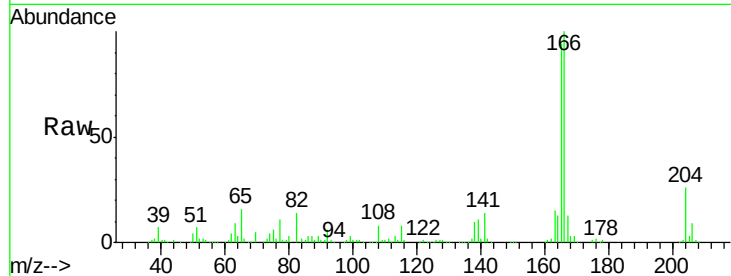




#57
 Fluorene
 Concen: 32.039 ng
 RT: 10.37 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

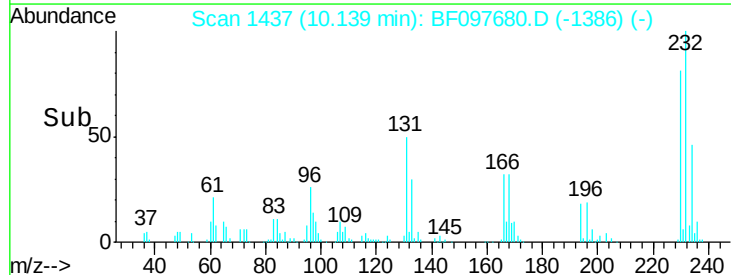
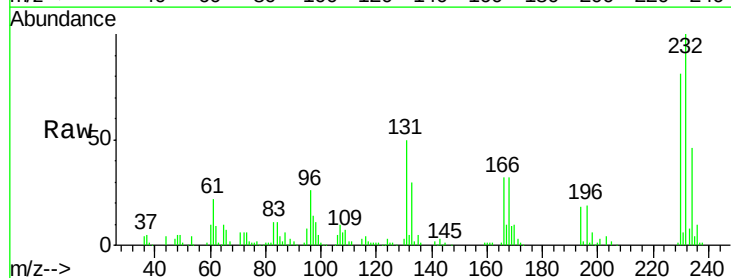
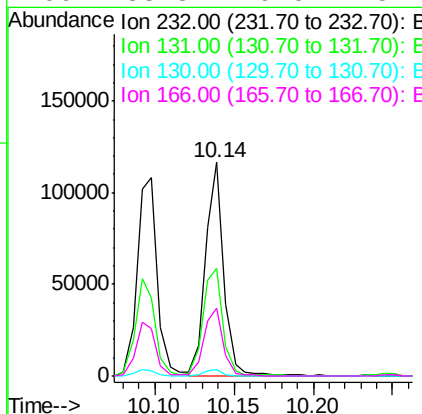
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

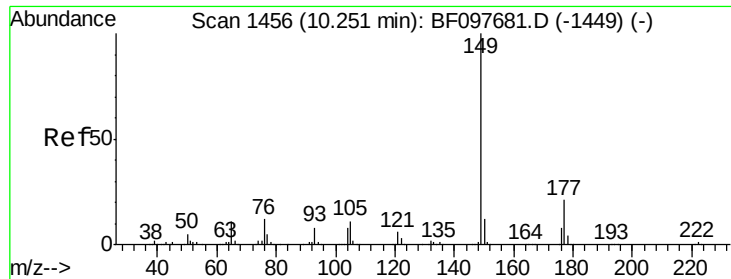
Tgt Ion:166 Resp: 416040
 Ion Ratio Lower Upper
 166 100
 165 94.4 78.8 118.2
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.919 ng
 RT: 10.14 min Scan# 1437
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:232 Resp: 94307
 Ion Ratio Lower Upper
 232 100
 131 55.5 44.8 67.2
 130 3.0 2.3 3.5
 166 33.3 29.0 43.4

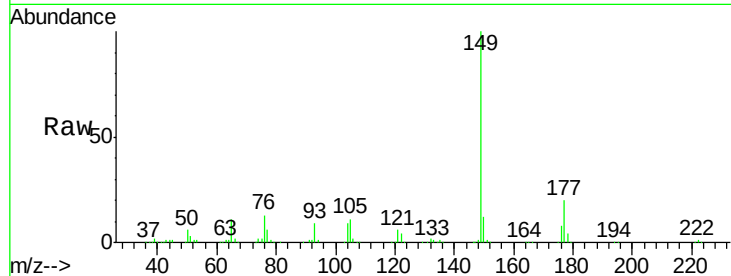




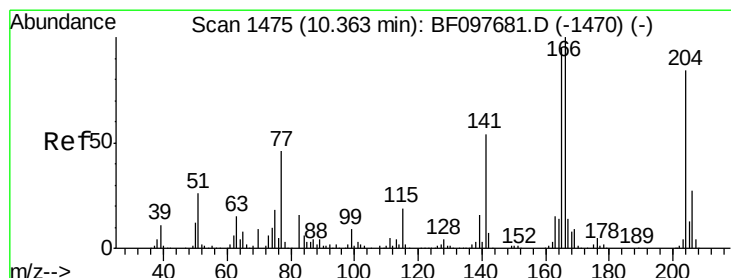
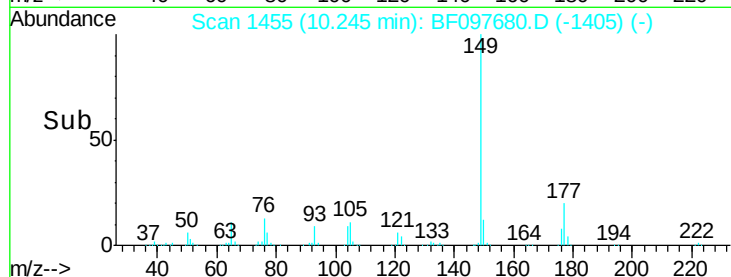
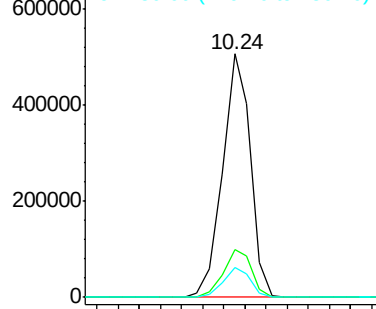
#59
Diethylphthalate
Concen: 29.109 ng
RT: 10.24 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 462879
Ion Ratio Lower Upper
149 100
177 19.5 16.7 25.1
150 12.4 10.2 15.2

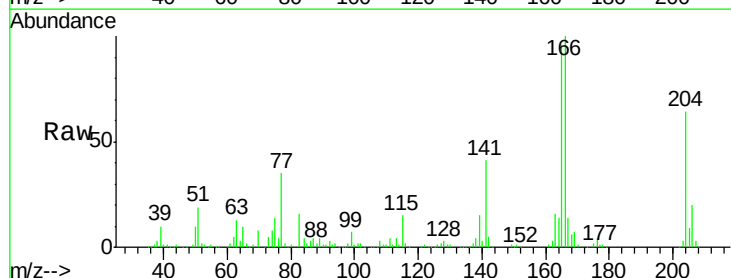


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

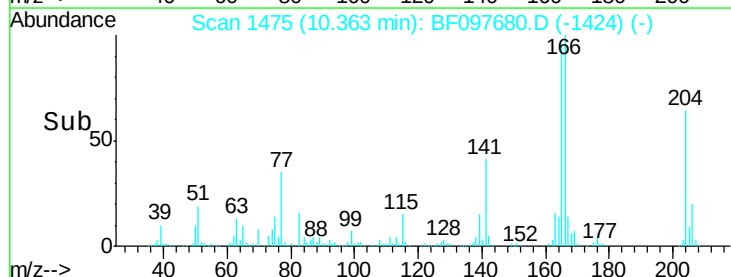
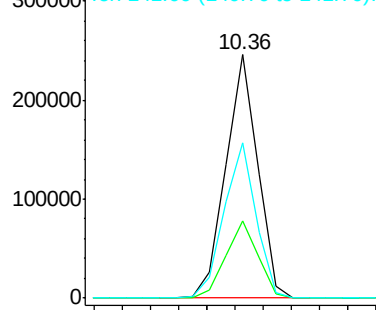


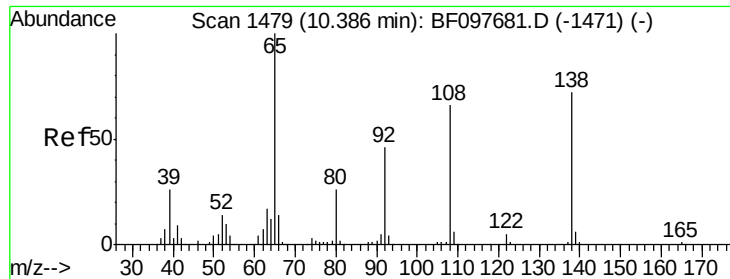
#60
4-Chlorophenyl-phenylether
Concen: 35.921 ng
RT: 10.36 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:204 Resp: 192618
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 64.0 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

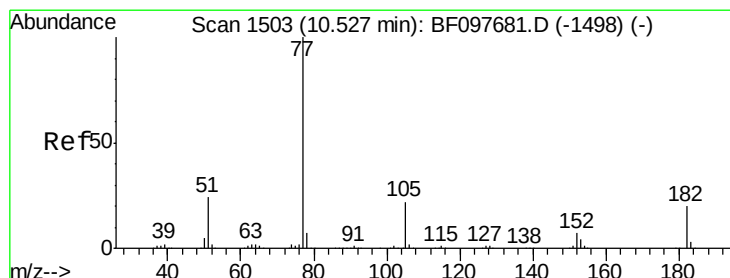
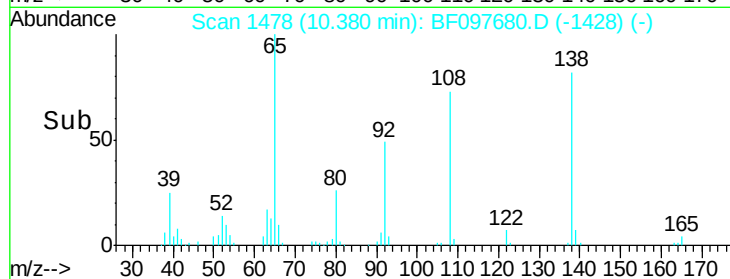
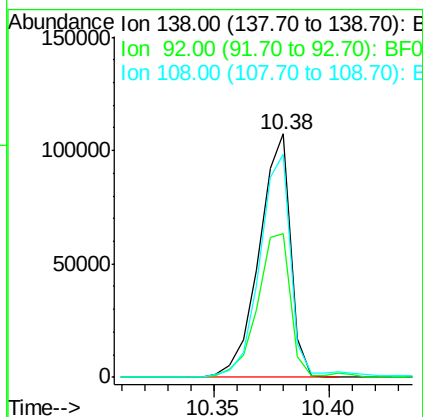
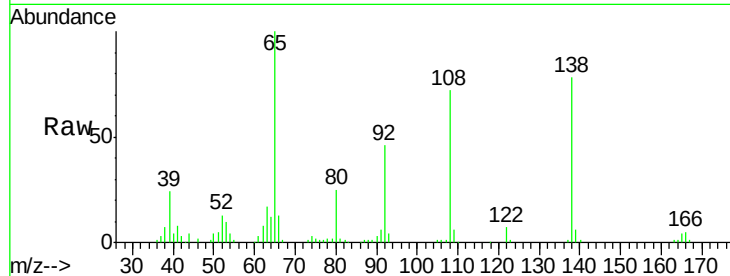




#61
4-Nitroaniline
Concen: 23.387 ng
RT: 10.38 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

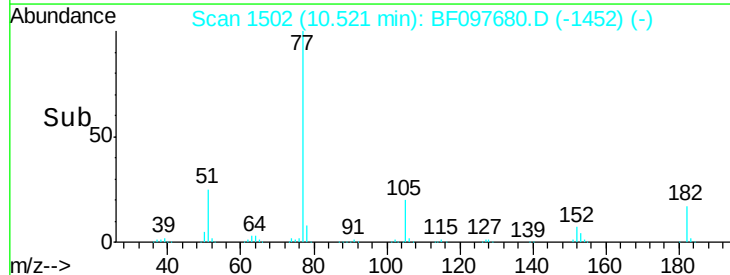
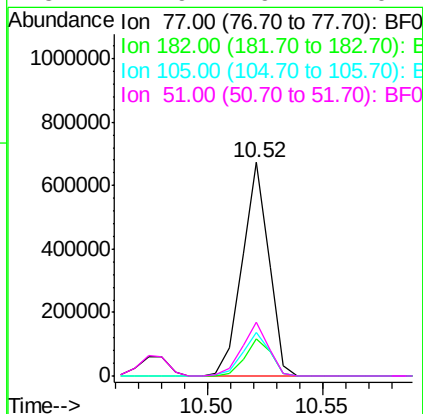
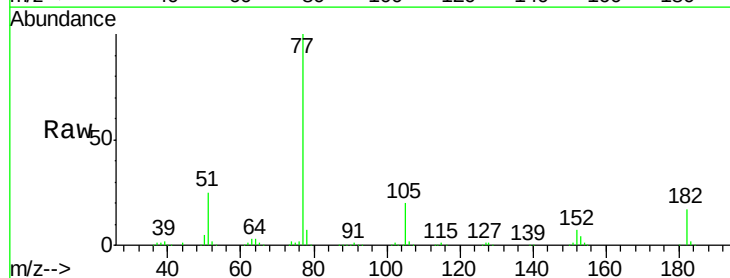
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

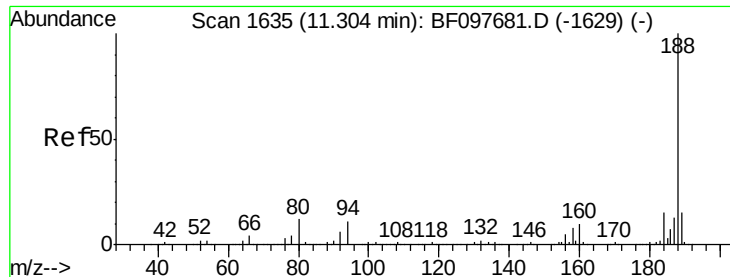
Tgt Ion:138 Resp: 101400
Ion Ratio Lower Upper
138 100
92 59.3 21.8 61.8
108 91.6 42.3 82.3#



#62
Azobenzene
Concen: 36.809 ng
RT: 10.52 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion: 77 Resp: 543007
Ion Ratio Lower Upper
77 100
182 17.2 0.1 40.1
105 20.4 3.6 43.6
51 24.9 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

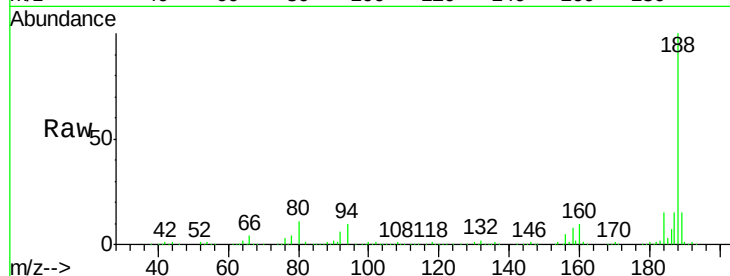
Tgt Ion:188 Resp: 441473

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

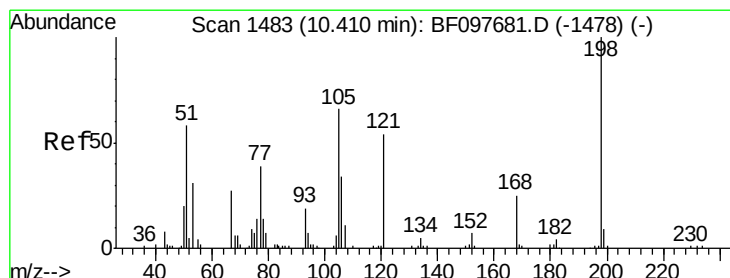
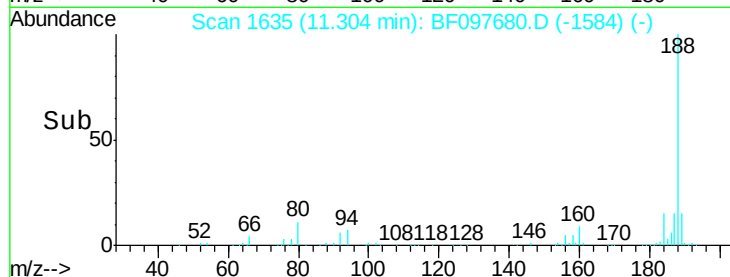
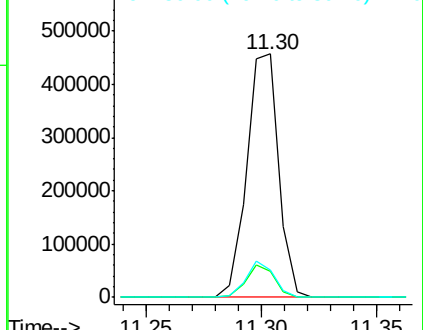
80 11.2 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 14.247 ng

RT: 10.40 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

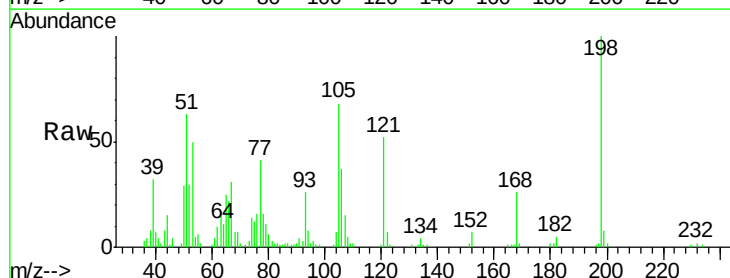
Tgt Ion:198 Resp: 39084

Ion Ratio Lower Upper

198 100

51 63.1 53.2 93.2

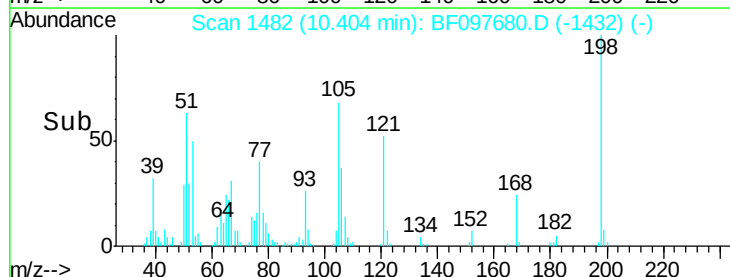
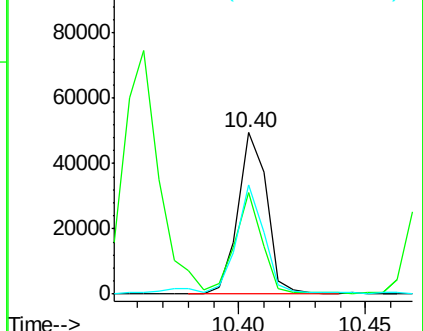
105 67.5 45.8 85.8

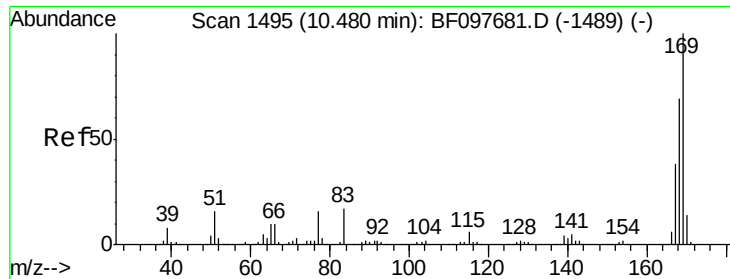


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

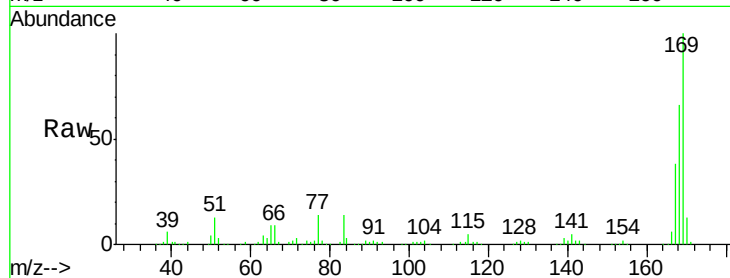




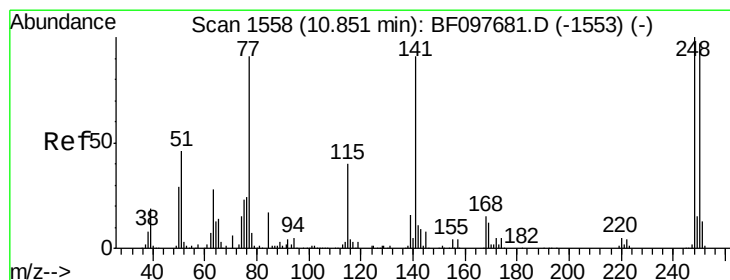
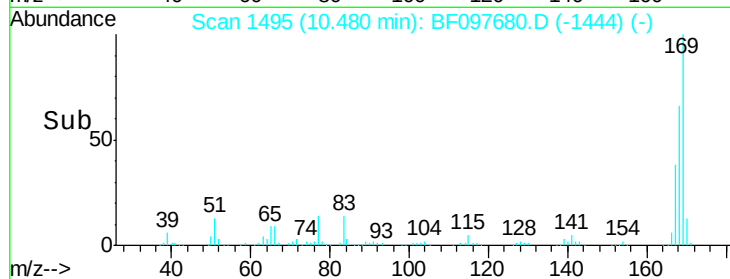
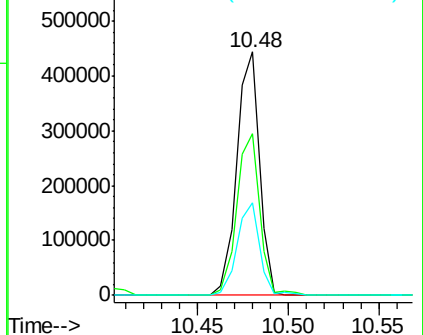
#65
 n-Nitrosodiphenylamine
 Concen: 25.200 ng
 RT: 10.48 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 387087
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.2 79.8
 167 37.8 29.5 44.3

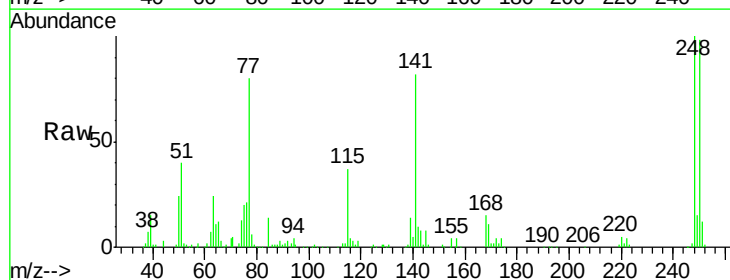


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

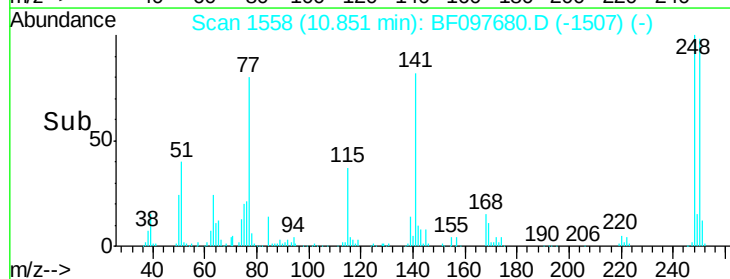
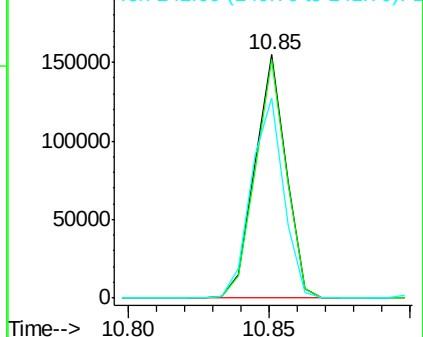


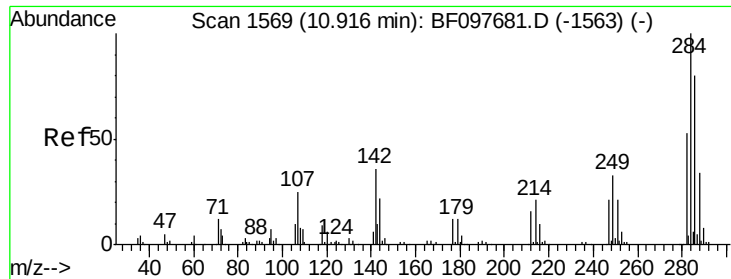
#66
 4-Bromophenyl-phenylether
 Concen: 26.991 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:248 Resp: 118914
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.8 115.2
 141 82.3 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

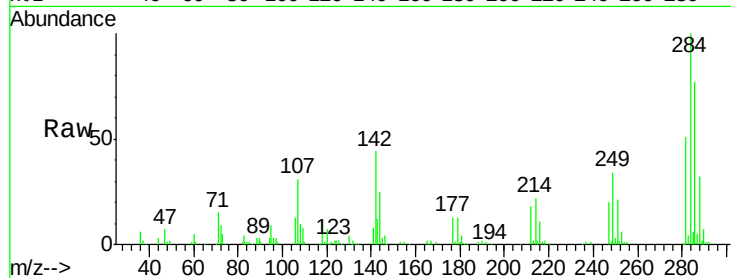




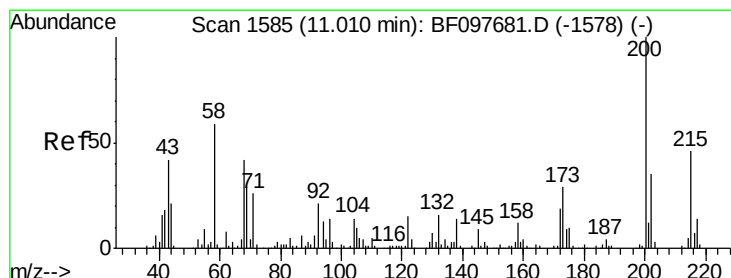
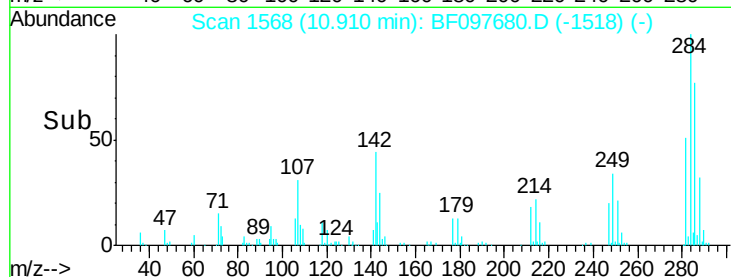
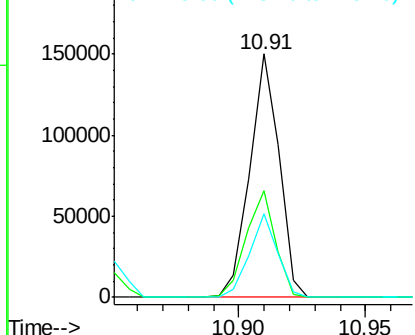
#67
Hexachlorobenzene
Concen: 24.434 ng
RT: 10.91 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 284 Resp: 120721
Ion Ratio Lower Upper
284 100
142 43.8 22.8 34.2#
249 34.4 24.0 36.0

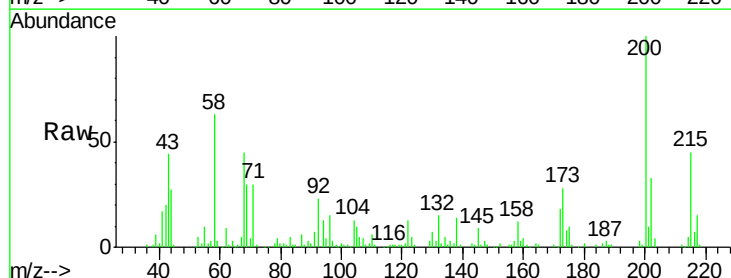


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

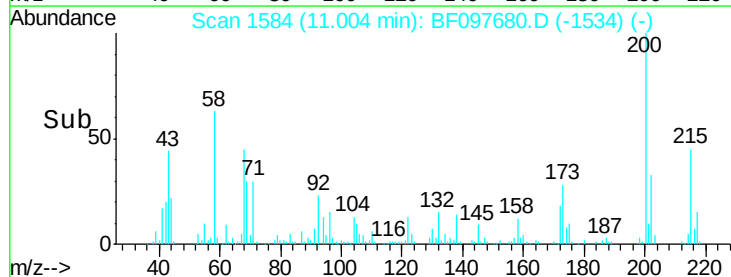
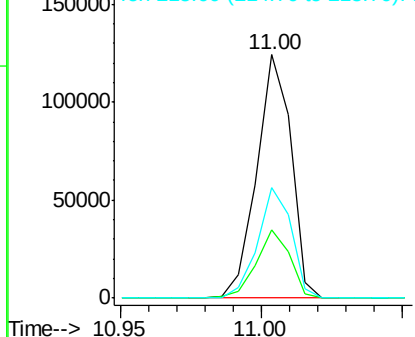


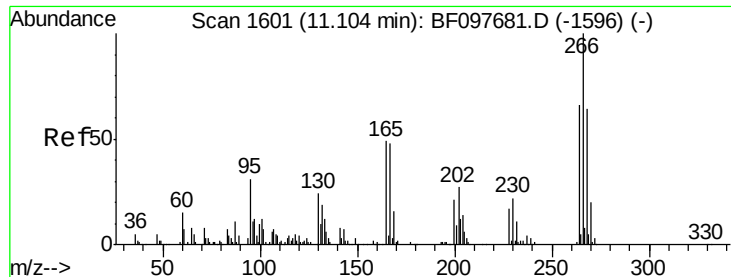
#68
Atrazine
Concen: 23.773 ng
RT: 11.00 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion: 200 Resp: 104714
Ion Ratio Lower Upper
200 100
173 28.2 6.3 46.3
215 45.5 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

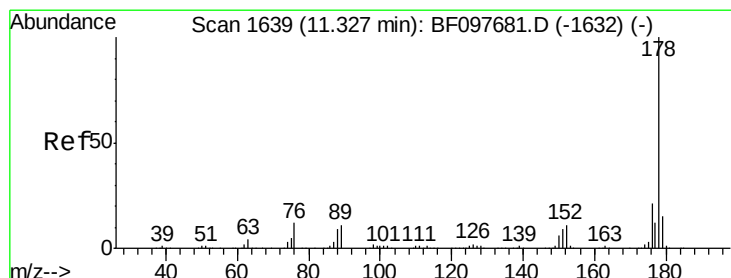
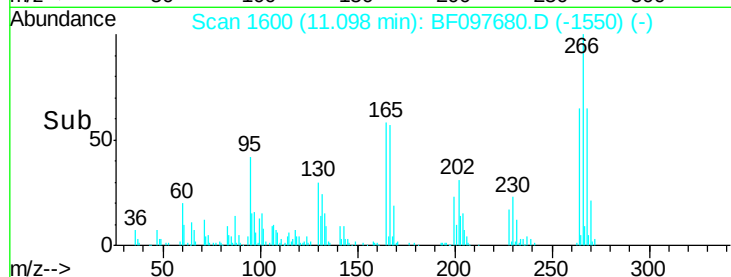
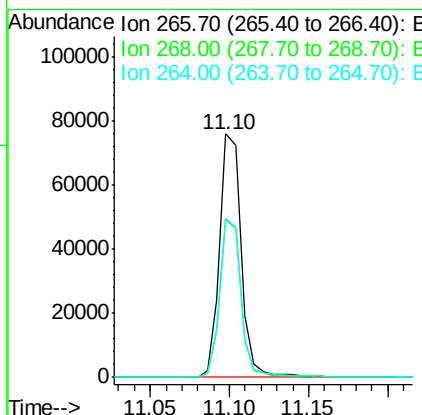
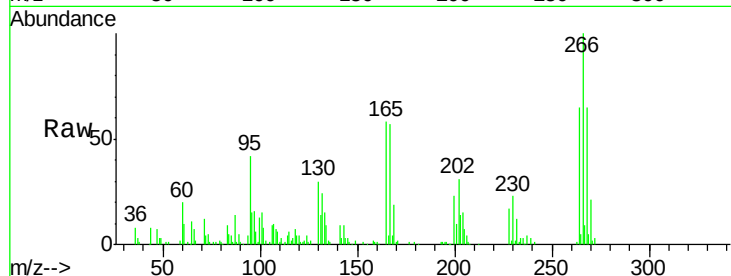




#69
 Pentachlorophenol
 Concen: 35.264 ng
 RT: 11.10 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

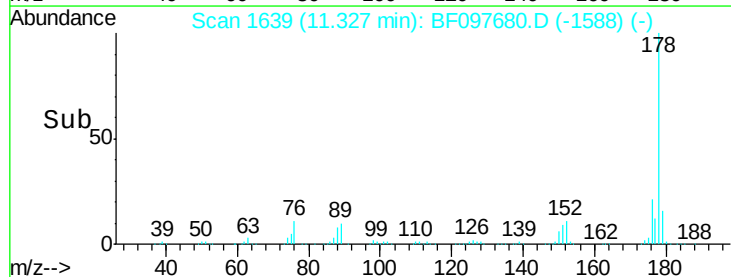
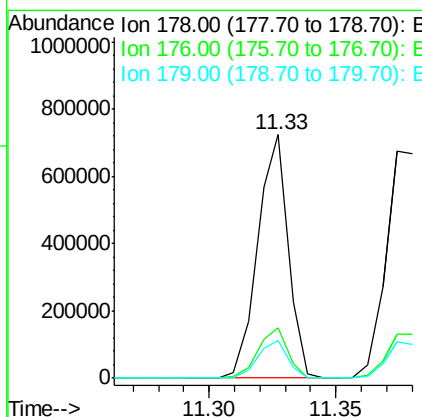
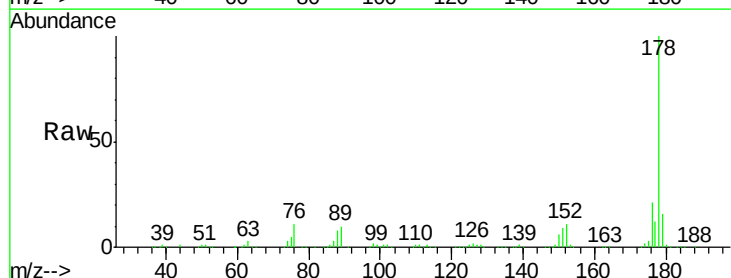
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

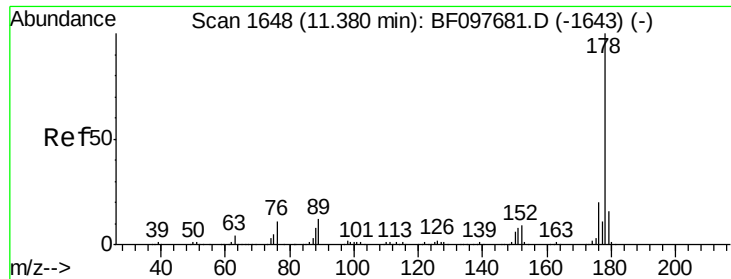
Tgt Ion:266 Resp: 72087
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 65.2 51.7 77.5



#70
 Phenanthrene
 Concen: 25.611 ng
 RT: 11.33 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:178 Resp: 605814
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.5 12.6 19.0

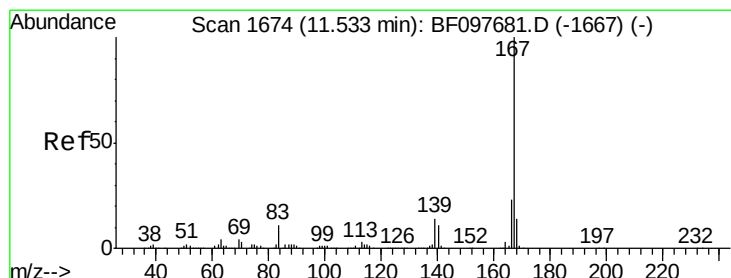
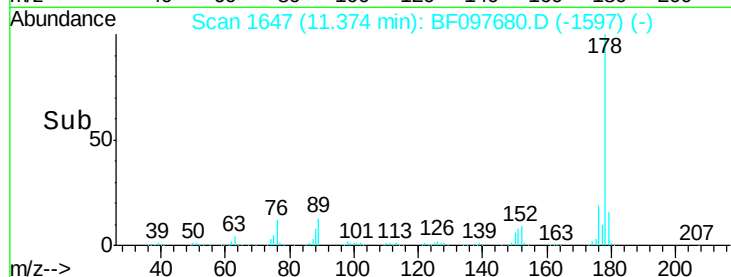
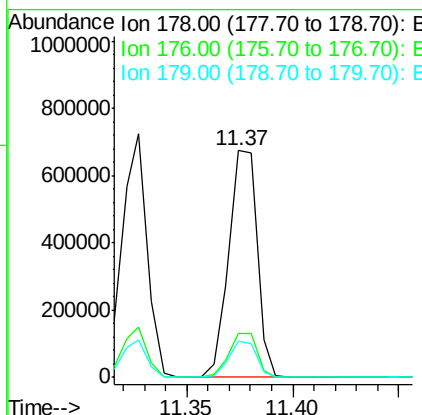
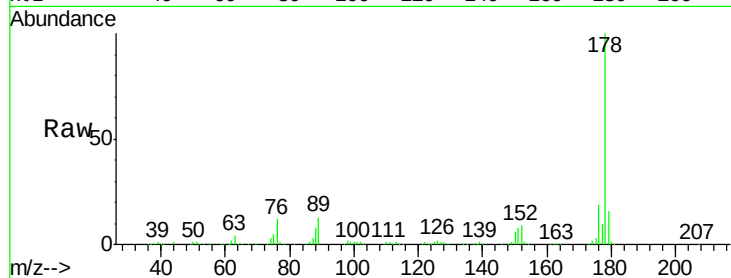




#71
 Anthracene
 Concen: 25.901 ng
 RT: 11.37 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

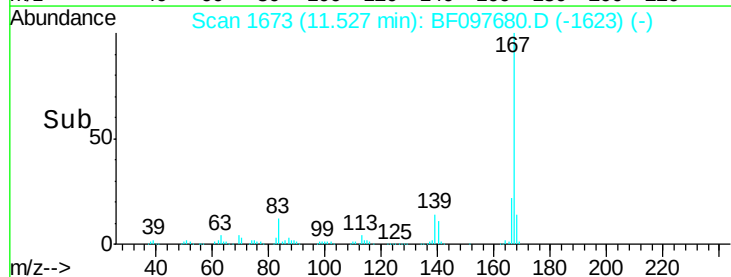
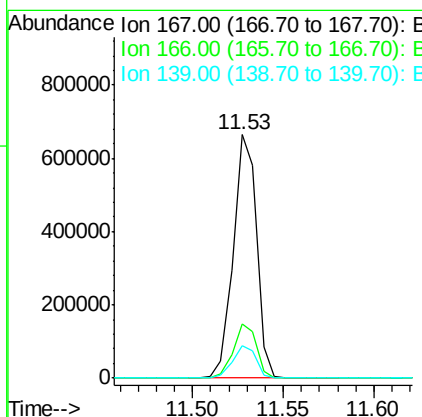
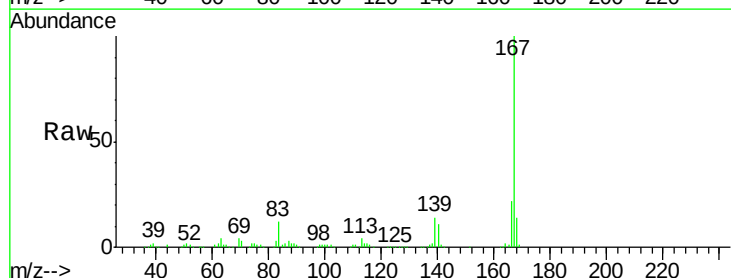
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

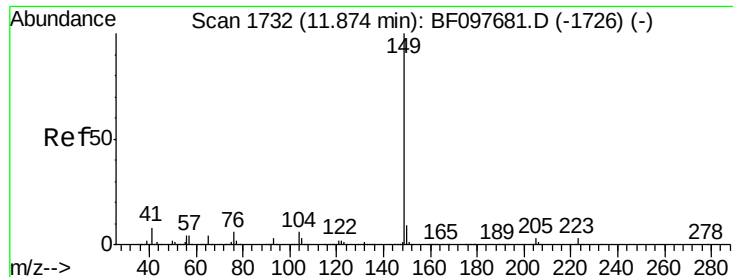
Tgt Ion:178 Resp: 627517
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 24.964 ng
 RT: 11.53 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion:167 Resp: 594818
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 24.291 ng

RT: 11.87 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

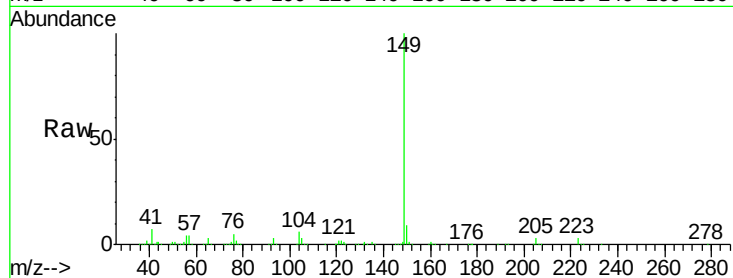
Tgt Ion:149 Resp: 715435

Ion Ratio Lower Upper

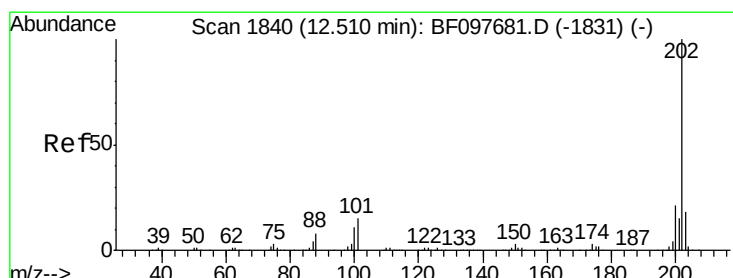
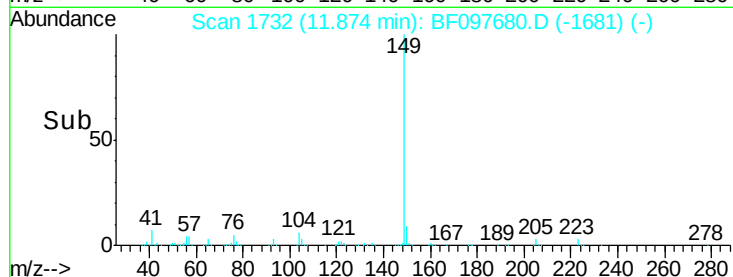
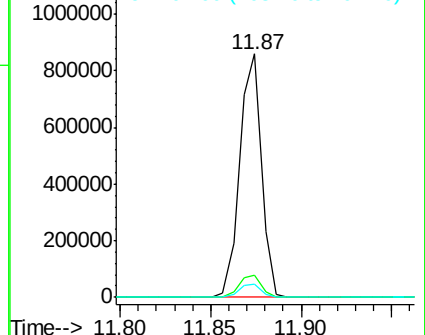
149 100

150 9.3 7.7 11.5

104 5.5 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: 28.394 ng

RT: 12.51 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

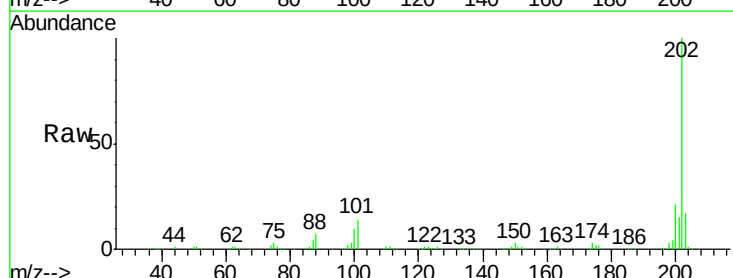
Tgt Ion:202 Resp: 657971

Ion Ratio Lower Upper

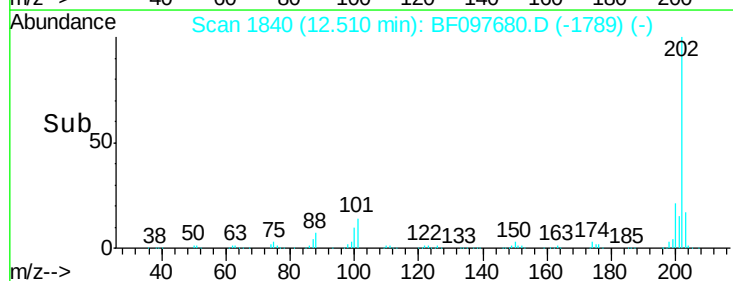
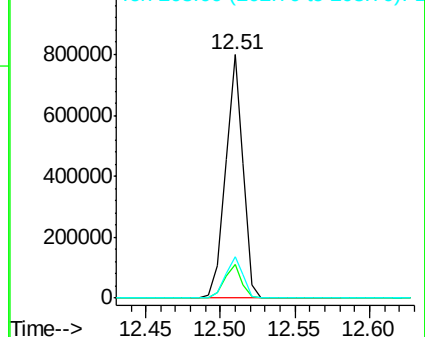
202 100

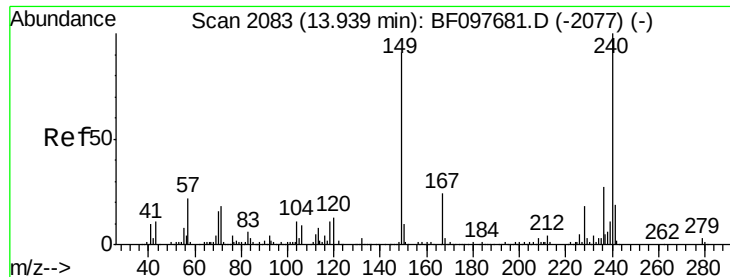
101 14.0 0.0 33.2

203 17.1 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: 13.94 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

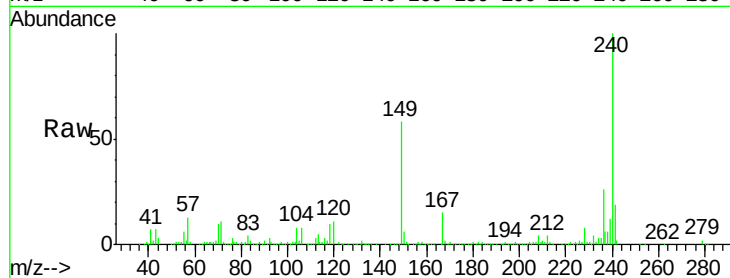
Tgt Ion:240 Resp: 342008

Ion Ratio Lower Upper

240 100

120 11.0 5.8 8.8#

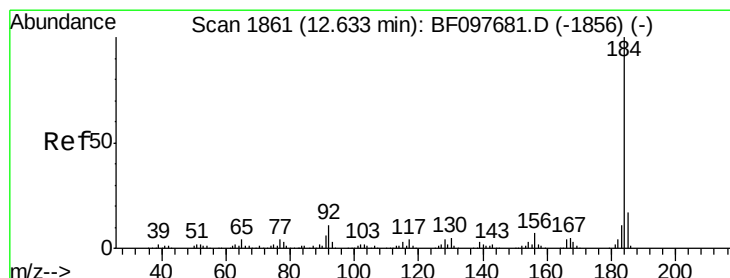
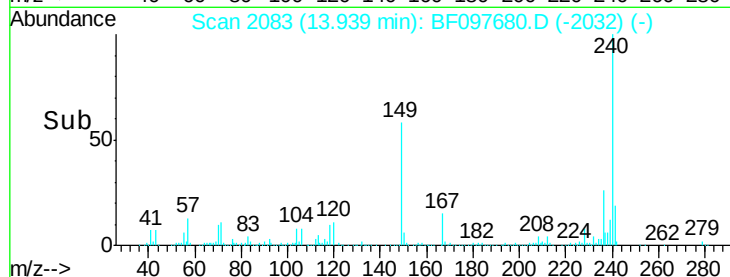
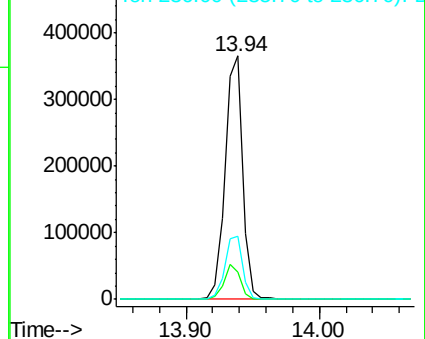
236 25.7 20.5 30.7



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: 22.044 ng

RT: 12.63 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

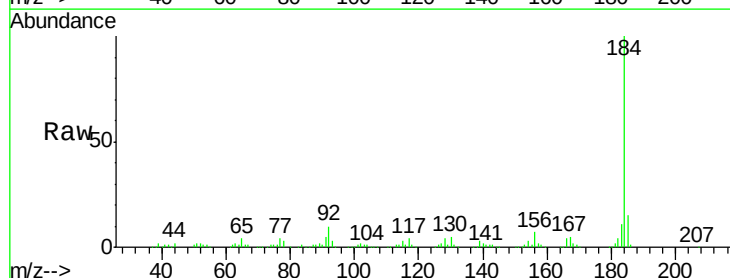
Tgt Ion:184 Resp: 279744

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

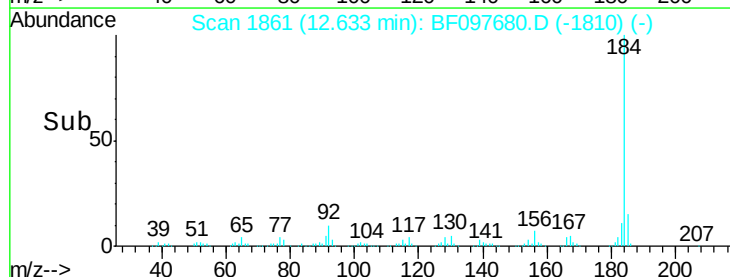
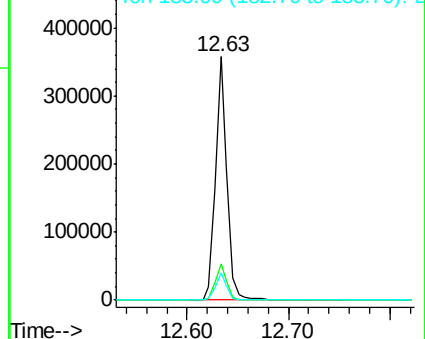
183 11.2 9.8 14.6

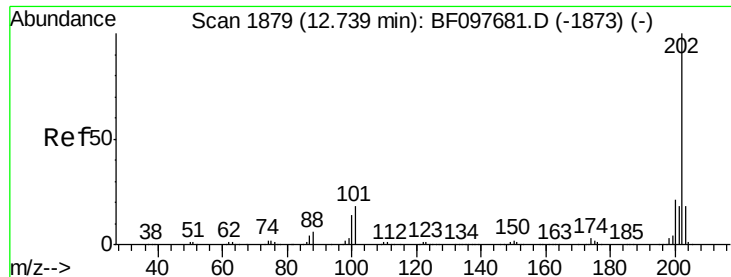


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

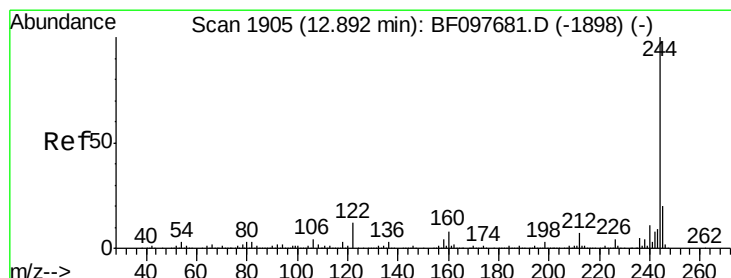
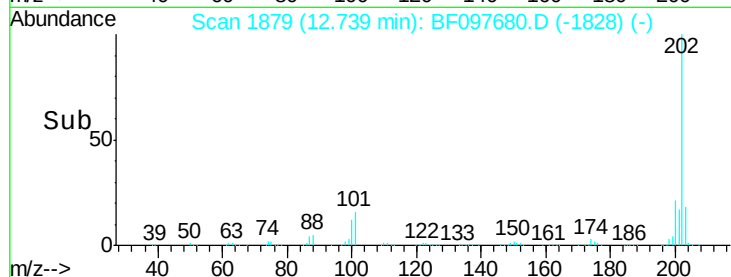
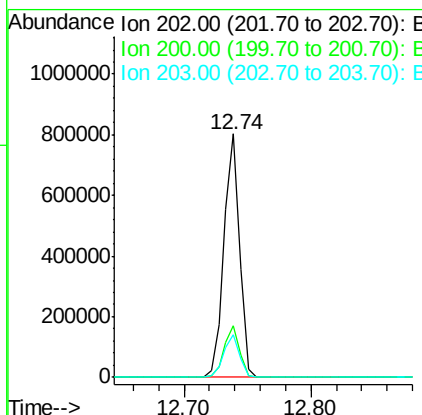
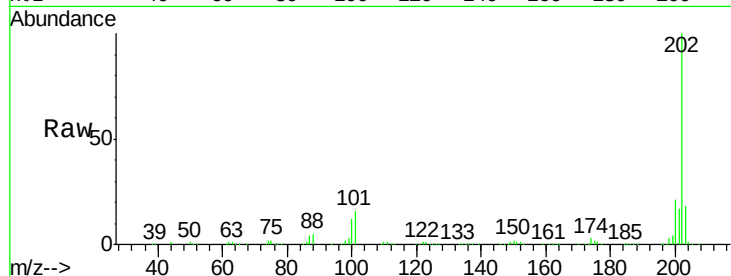




#77
 Pyrene
 Concen: 24.607 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

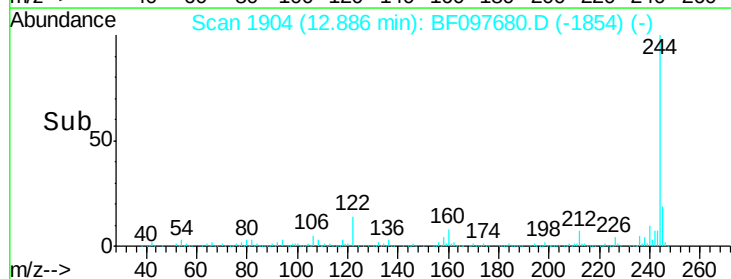
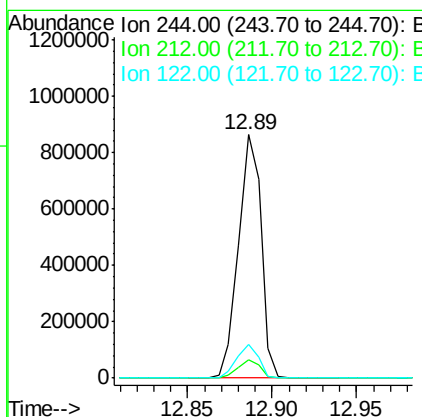
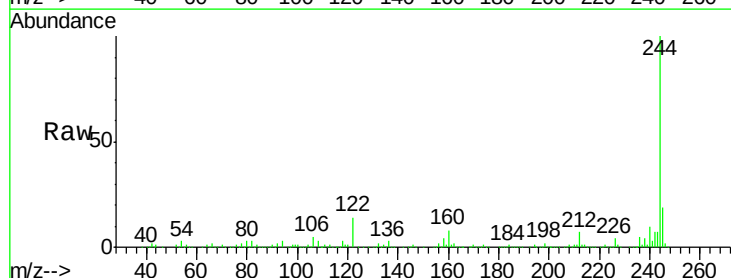
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

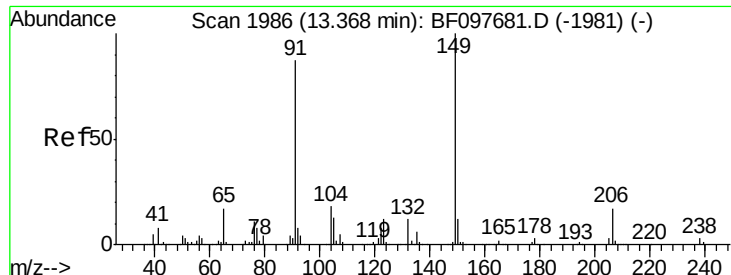
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.7	14.4	21.6



#78
 Terphenyl-d14
 Concen: 48.177 ng
 RT: 12.89 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	13.8	10.3	15.5

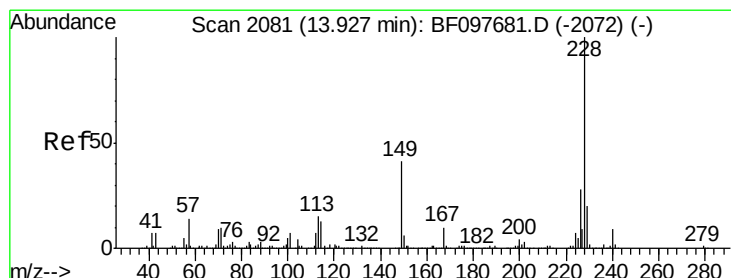
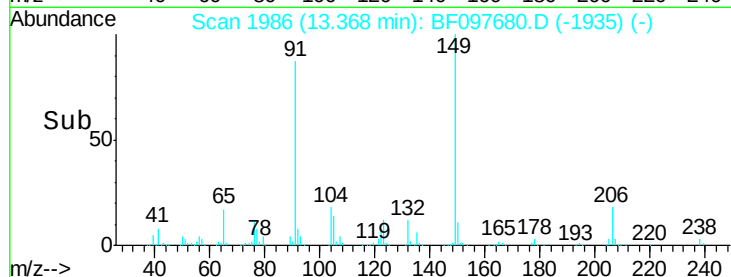
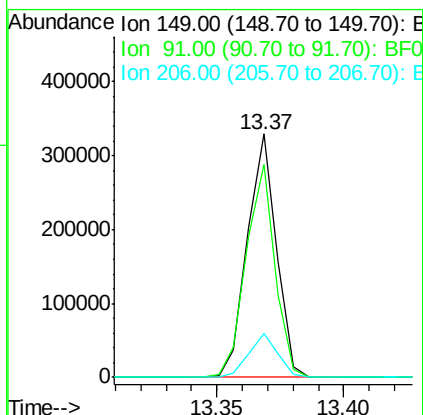
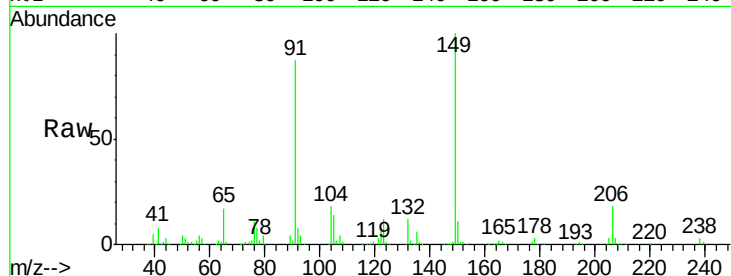




#79
Butylbenzylphthalate
Concen: 18.475 ng
RT: 13.37 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

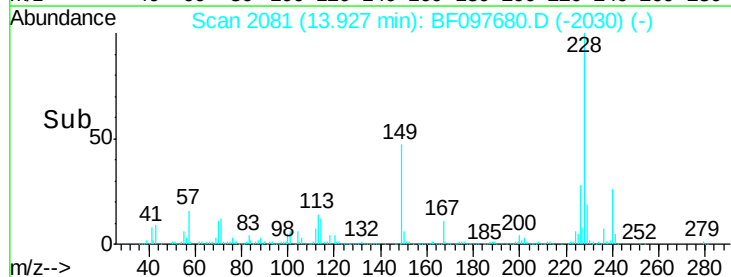
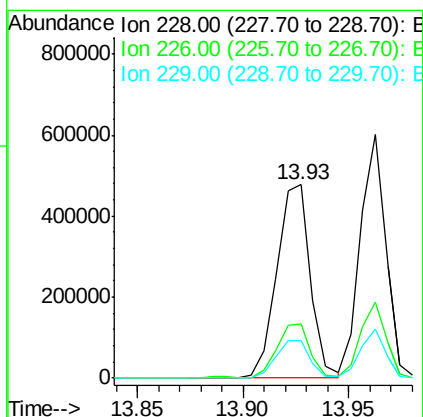
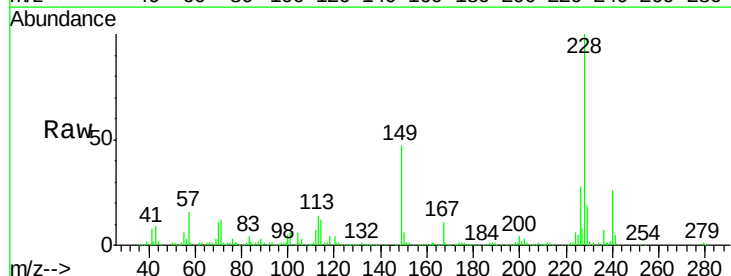
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

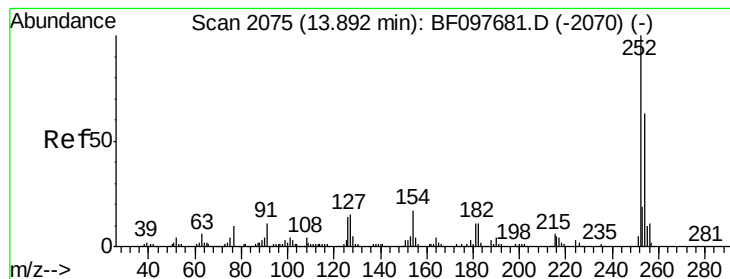
Tgt Ion:149 Resp: 263123
Ion Ratio Lower Upper
149 100
91 87.2 45.0 67.4#
206 17.9 17.0 25.6



#80
Benzo(a)anthracene
Concen: 23.811 ng
RT: 13.93 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion:228 Resp: 526926
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 19.5 16.3 24.5

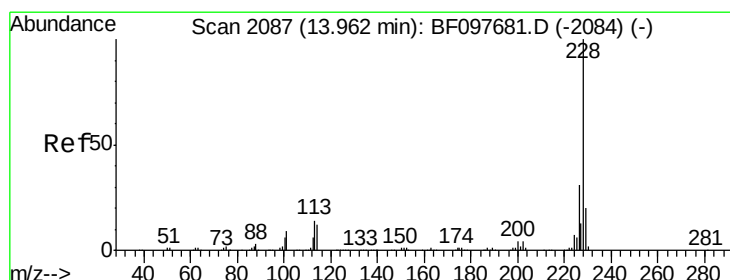
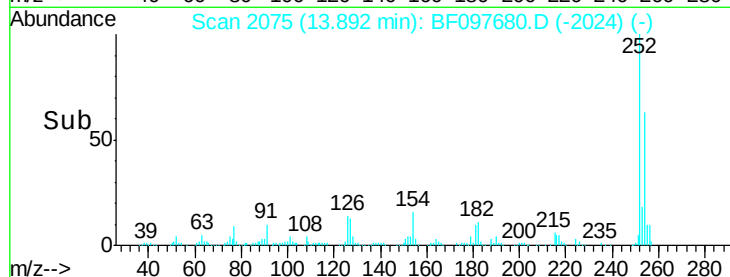
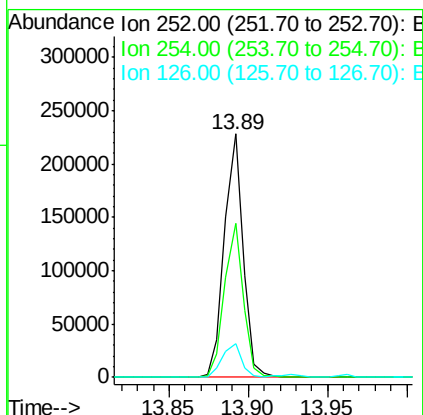
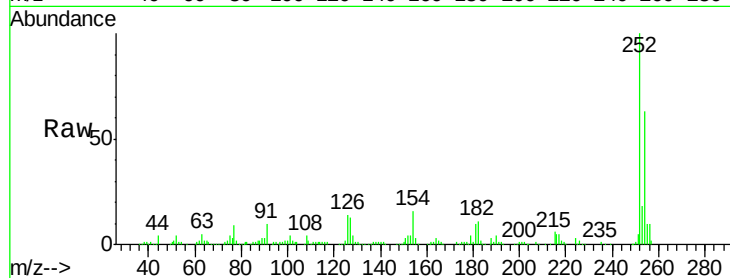




#81
 3,3'-Dichlorobenzidine
 Concen: 22.547 ng
 RT: 13.89 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

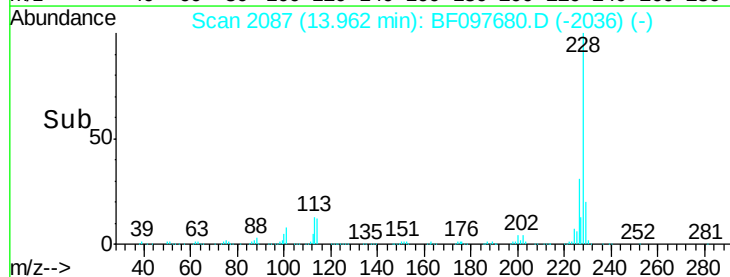
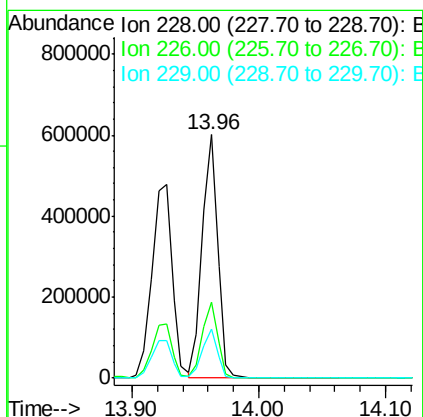
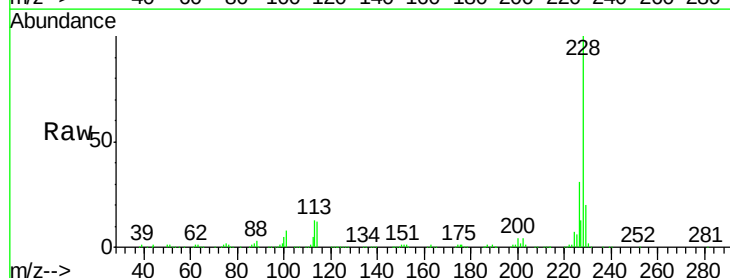
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

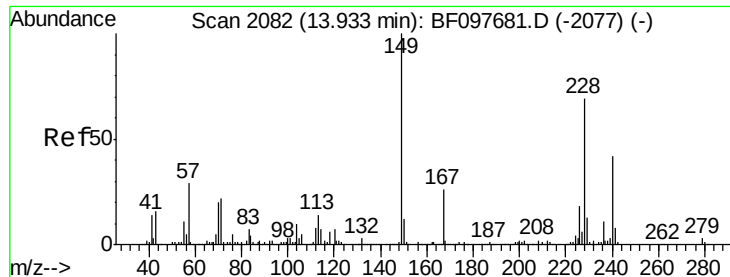
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	13.6	15.8	23.8#



#82
 Chrysene
 Concen: 23.691 ng
 RT: 13.96 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BF097680.D
 Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 17.551 ng

RT: 13.93 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

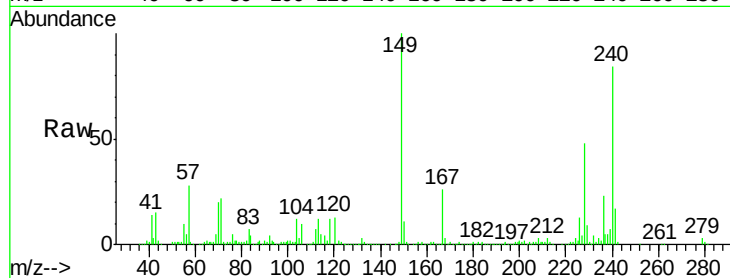
Tgt Ion:149 Resp: 326365

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

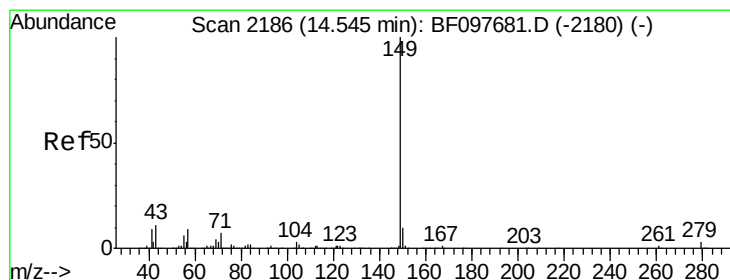
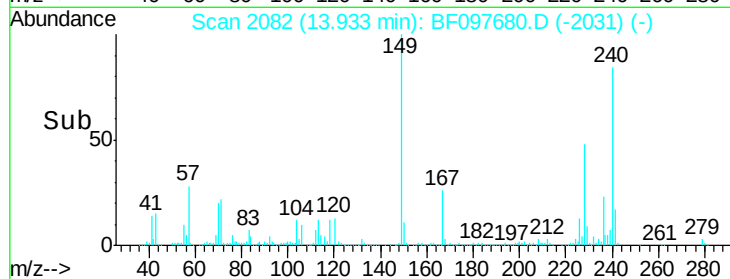
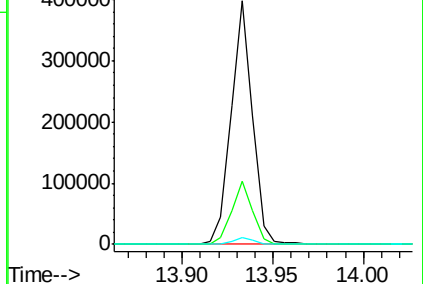
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 15.640 ng

RT: 14.54 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

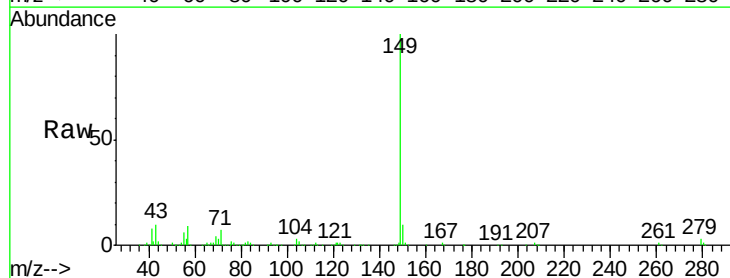
Tgt Ion:149 Resp: 533737

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

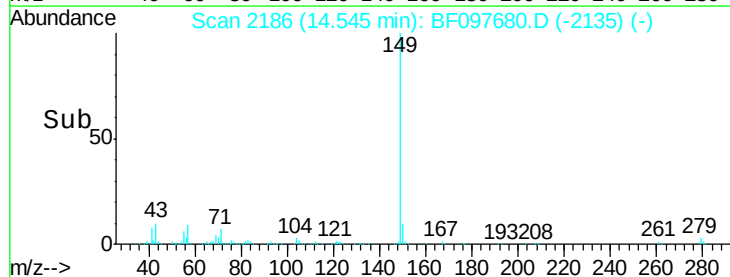
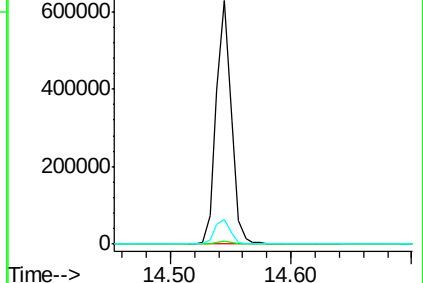
43 11.1 8.5 12.7

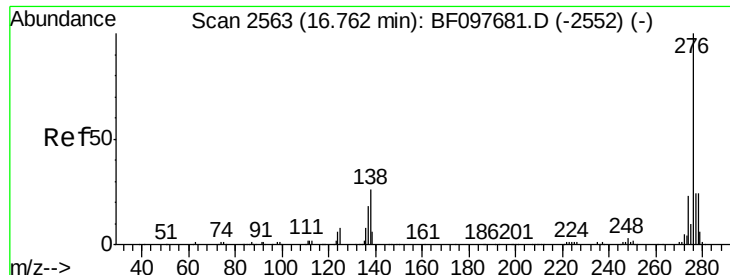


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 18.702 ng

RT: 16.76 min Scan# 2562

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

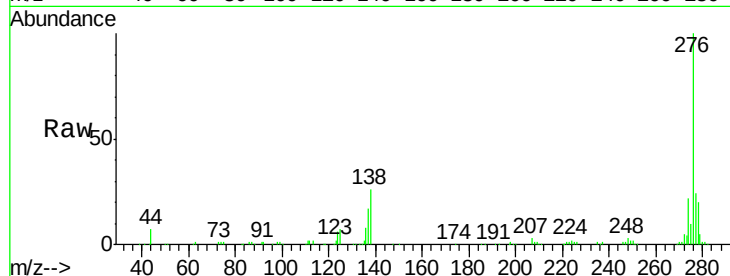
Tgt Ion:276 Resp: 346520

Ion Ratio Lower Upper

276 100

138 30.3 27.8 41.6

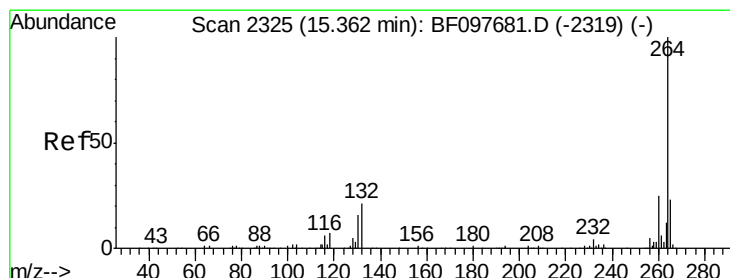
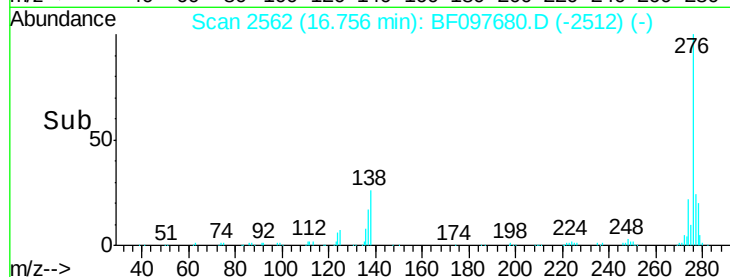
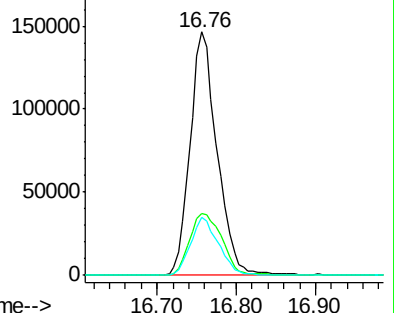
277 24.6 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.36 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

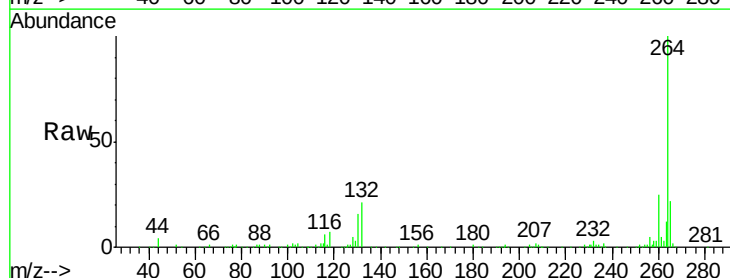
Tgt Ion:264 Resp: 264977

Ion Ratio Lower Upper

264 100

260 25.4 19.5 29.3

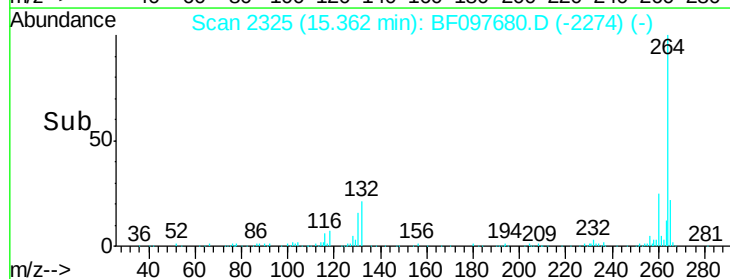
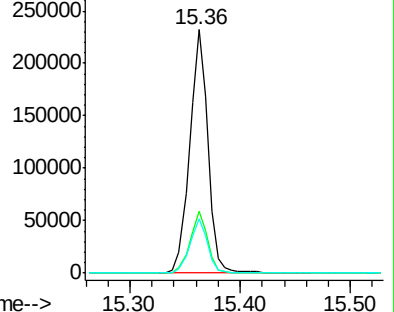
265 22.0 17.2 25.8

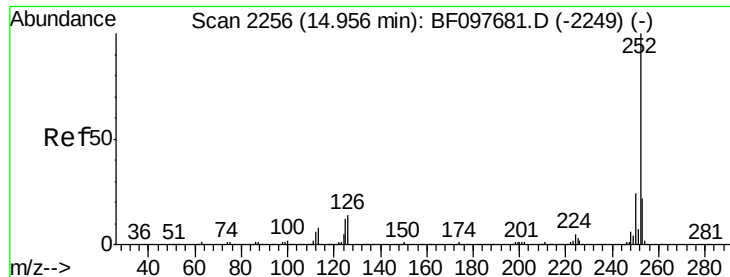


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

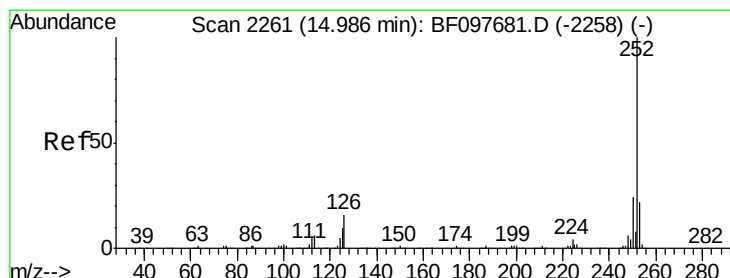
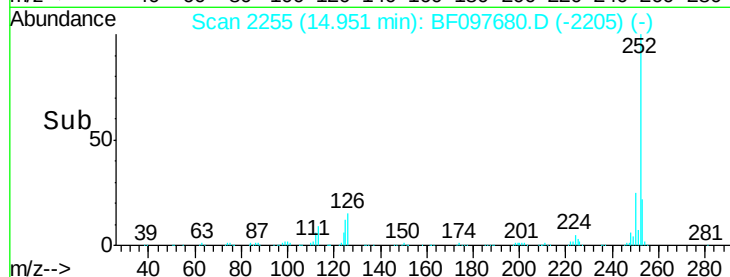
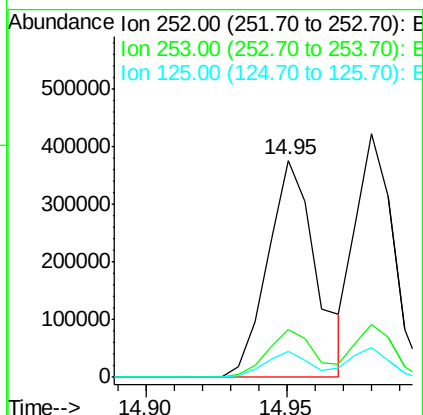
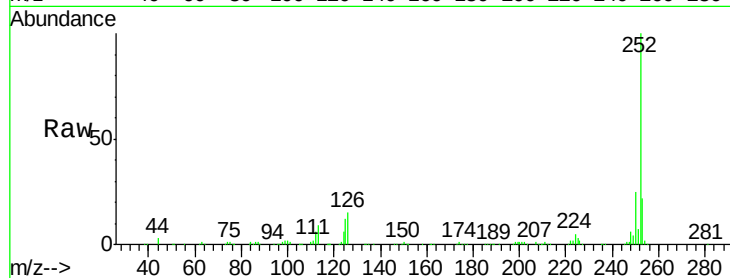




#87
Benzo(b)fluoranthene
Concen: 28.101 ng
RT: 14.95 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

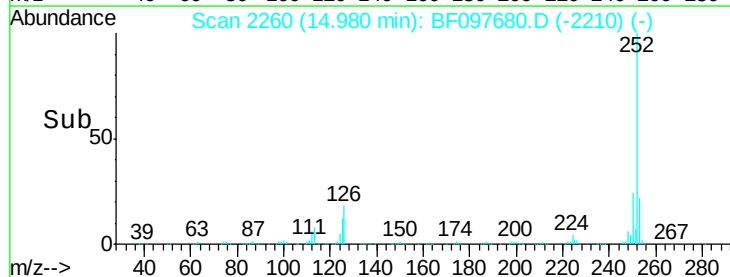
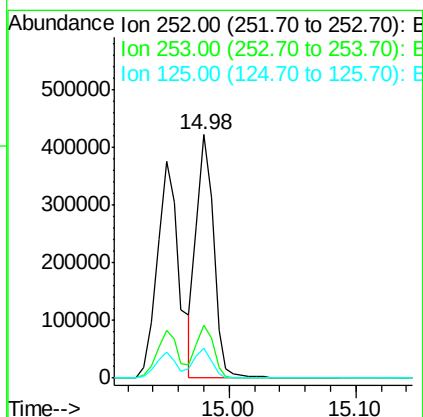
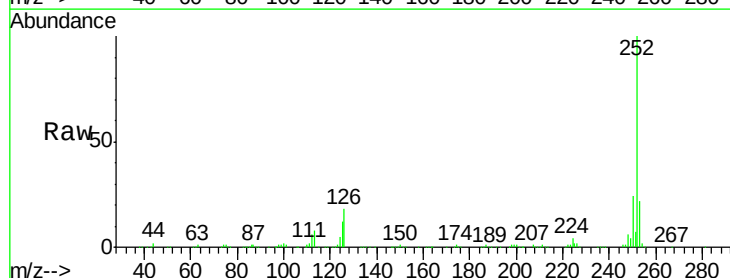
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

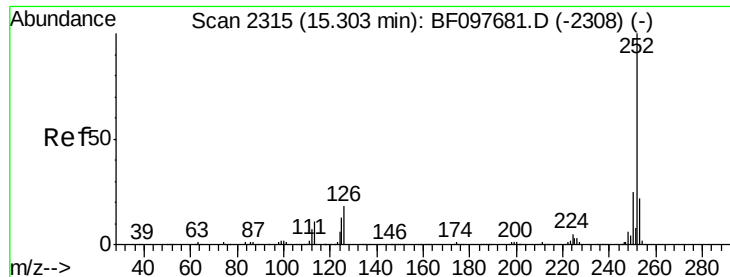
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.2	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 26.109 ng
RT: 14.98 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF097680.D
Acq: 15 Aug 2017 10:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	12.3	13.1	19.7





#89

Benzo(a)pyrene

Concen: 26.608 ng

RT: 15.30 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

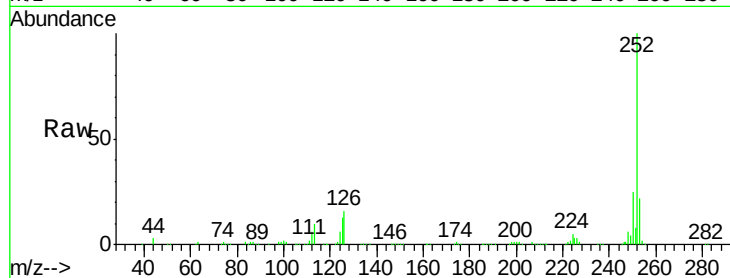
Tgt Ion:252 Resp: 387892

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

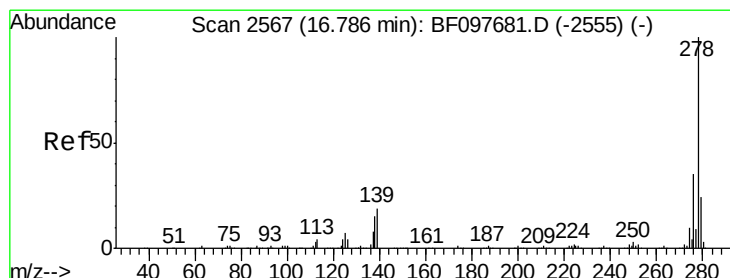
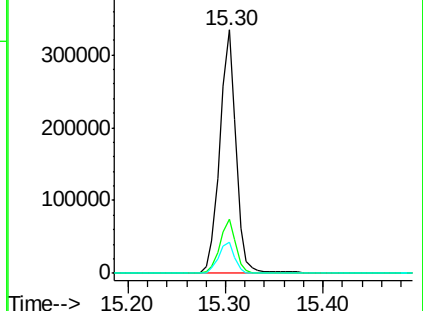
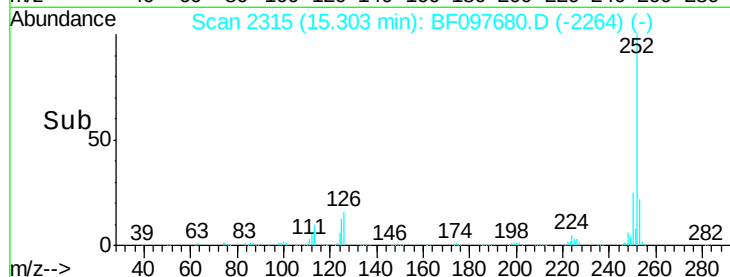
125 12.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.542 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097680.D

Acq: 15 Aug 2017 10:04

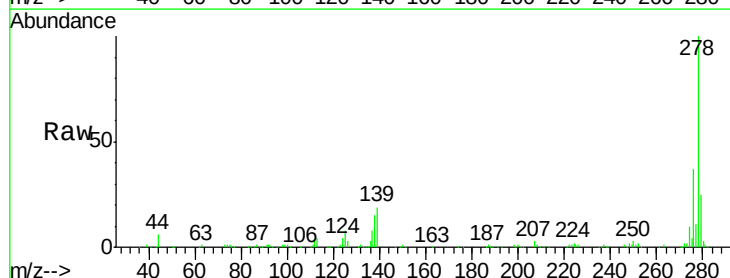
Tgt Ion:278 Resp: 293396

Ion Ratio Lower Upper

278 100

139 18.7 16.6 24.8

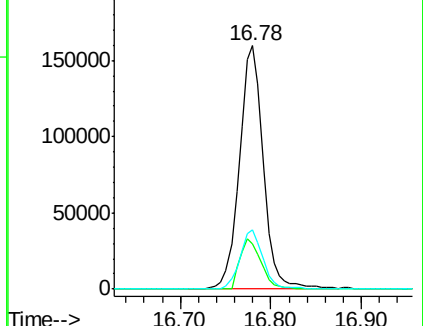
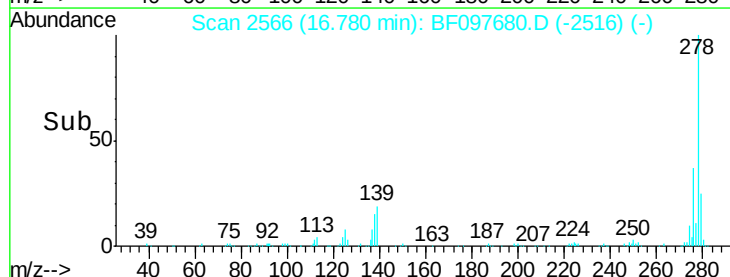
279 24.6 19.3 28.9

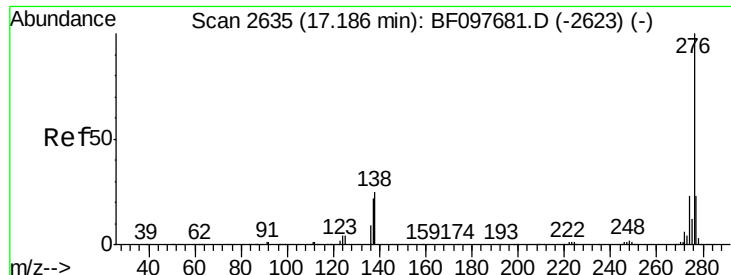


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.910 ng

RT: 17.17 min Scan# 2633

Delta R.T. -0.01 min

Lab File: BF097680.D

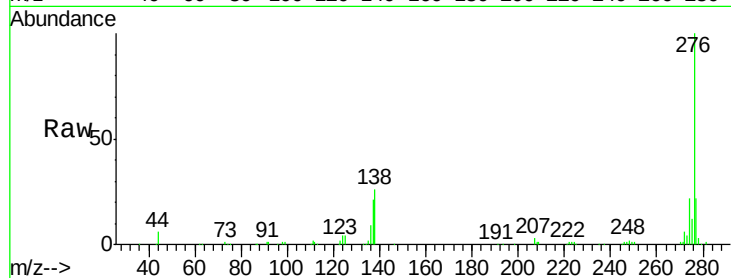
Acq: 15 Aug 2017 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	299750
Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	26.0	25.4	38.0

