

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102317\
 Data File : BF099756.D
 Acq On : 23 Oct 2017 13:09
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 23 14:28:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 14:23:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	103156	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	413229	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	191383	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	346712	20.00	ng	0.00
75) Chrysene-d12	13.99	240	257426	20.00	ng	0.00
86) Perylene-d12	15.45	264	230823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	640268	98.81	ng	0.00
7) Phenol-d6	6.46	99	746305	93.36	ng	0.00
23) Nitrobenzene-d5	7.38	82	632669	98.19	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	168309	107.47	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1170194	102.07	ng	0.00
78) Terphenyl-d14	12.92	244	1110694	98.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	146670	47.383	ng	# 89
3) Pyridine	3.31	79	369792	44.161	ng	90
4) n-Nitrosodimethylamine	3.29	42	134257	37.809	ng	# 70
6) Aniline	6.48	93	486968	45.136	ng	98
8) 2-Chlorophenol	6.60	128	338014	46.061	ng	91
9) Benzaldehyde	6.36	77	223949	48.296	ng	93
10) Phenol	6.47	94	409579	45.813	ng	82
11) bis(2-Chloroethyl)ether	6.55	93	327809	47.165	ng	95
12) 1,3-Dichlorobenzene	6.75	146	381018	49.577	ng	97
13) 1,4-Dichlorobenzene	6.82	146	384126	49.125	ng	99
14) 1,2-Dichlorobenzene	6.98	146	347408	48.084	ng	96
15) Benzyl Alcohol	6.96	79	230914	39.376	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	355603	32.840	ng	67
17) 2-Methylphenol	7.07	107	287236	47.837	ng	97
18) Hexachloroethane	7.31	117	129531	46.087	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	208921	40.935	ng	91
20) 3+4-Methylphenols	7.23	107	309980	40.808	ng	# 69
22) Acetophenone	7.23	105	441495	44.097	ng	# 98
24) Nitrobenzene	7.40	77	319896	43.765	ng	95
25) Isophorone	7.64	82	580257	43.556	ng	97
26) 2-Nitrophenol	7.71	139	189215	53.832	ng	89
27) 2,4-Dimethylphenol	7.75	122	268132	40.393	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	398439	47.992	ng	99
29) 2,4-Dichlorophenol	7.96	162	279012	48.956	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	295275	51.801	ng	99
31) Naphthalene	8.12	128	954628	49.188	ng	100
32) Benzoic acid	7.92	122	247105	45.318	ng	97
33) 4-Chloroaniline	8.17	127	398737	49.198	ng	96
34) Hexachlorobutadiene	8.22	225	152608	51.979	ng	99
35) Caprolactam	8.56	113	91326	49.955	ng	# 81
36) 4-Chloro-3-methylphenol	8.66	107	279070	43.565	ng	93
37) 2-Methylnaphthalene	8.80	142	638831	50.634	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	301282	52.786	ng	98
40) Hexachlorocyclopentadiene	8.95	237	55129	21.136	ng	97

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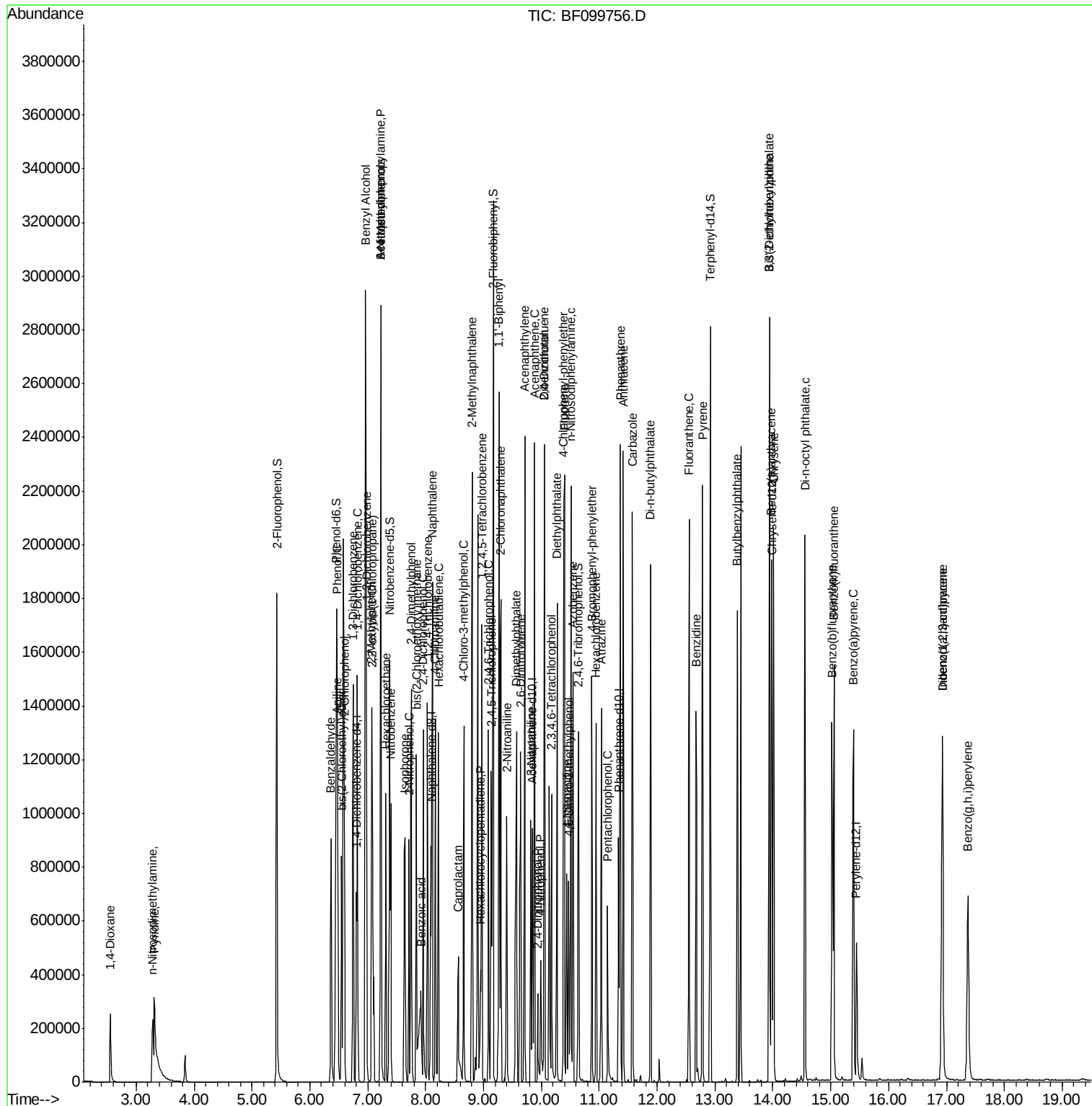
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42) 2,4,6-Trichlorophenol	9.09	196	184810	45.706	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	198043	49.065	ng	94
45) 1,1'-Biphenyl	9.27	154	816666	49.651	ng	98
46) 2-Chloronaphthalene	9.30	162	600197	48.600	ng	97
47) 2-Nitroaniline	9.40	65	165924	43.878	ng	# 81
48) Acenaphthylene	9.71	152	911784	48.229	ng	99
49) Dimethylphthalate	9.57	163	734526	50.851	ng	100
50) 2,6-Dinitrotoluene	9.65	165	157298	50.020	ng	# 83
51) Acenaphthene	9.88	154	556338	46.456	ng	99
52) 3-Nitroaniline	9.82	138	188212	51.330	ng	93
53) 2,4-Dinitrophenol	9.93	184	59532	41.947	ng	# 83
54) Dibenzofuran	10.06	168	767530	48.136	ng	98
55) 4-Nitrophenol	9.99	139	98574	31.794	ng	# 79
56) 2,4-Dinitrotoluene	10.06	165	181813	44.549	ng	# 92
57) Fluorene	10.40	166	641839	50.081	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	139111	49.891	ng	93
59) Diethylphthalate	10.27	149	703458	49.840	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	301873	52.436	ng	92
61) 4-Nitroaniline	10.44	138	176918	50.012	ng	86
62) Azobenzene	10.54	77	596032	45.927	ng	93
64) 4,6-Dinitro-2-methylphenol	10.47	198	113373	53.744	ng	# 78
65) n-Nitrosodiphenylamine	10.51	169	614339	51.147	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	179091	52.771	ng	94
67) Hexachlorobenzene	10.94	284	179733	49.586	ng	97
68) Atrazine	11.04	200	183124	50.674	ng	98
69) Pentachlorophenol	11.14	266	84775	37.580	ng	98
70) Phenanthrene	11.36	178	912074	49.146	ng	99
71) Anthracene	11.42	178	930193	48.986	ng	99
72) Carbazole	11.57	167	867759	46.665	ng	99
73) Di-n-butylphthalate	11.89	149	1135624	50.737	ng	99
74) Fluoranthene	12.56	202	944422	50.255	ng	96
76) Benzidine	12.67	184	533682	56.051	ng	96
77) Pyrene	12.79	202	962986	49.058	ng	99
79) Butylbenzylphthalate	13.39	149	480423	52.076	ng	87
80) Benzo(a)anthracene	13.97	228	789499	50.649	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	279089	48.841	ng	98
82) Chrysene	14.02	228	742361	50.023	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	629880	49.585	ng	97
84) Di-n-octyl phthalate	14.56	149	1136525	55.563	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.94	276	650041	54.757	ng	97
87) Benzo(b)fluoranthene	15.03	252	727248	51.244	ng	98
88) Benzo(k)fluoranthene	15.06	252	663867	47.360	ng	98
89) Benzo(a)pyrene	15.39	252	642909	49.351	ng	97
90) Dibenzo(a,h)anthracene	16.94	278	555541	53.286	ng	98
91) Benzo(g,h,i)perylene	17.37	276	544834	52.868	ng	97

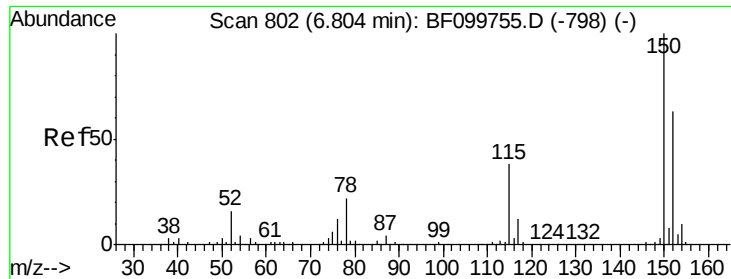
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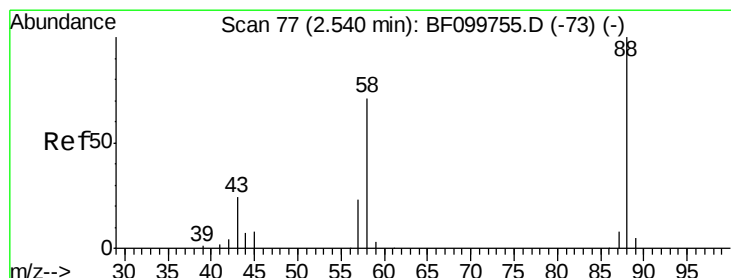
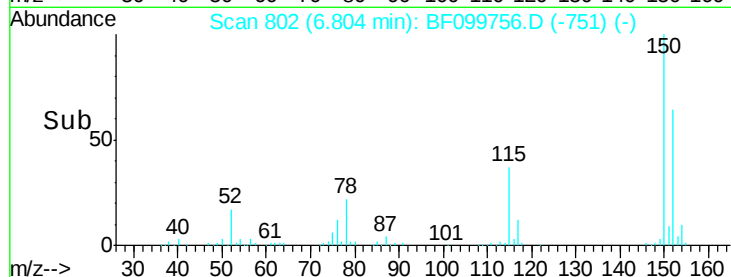
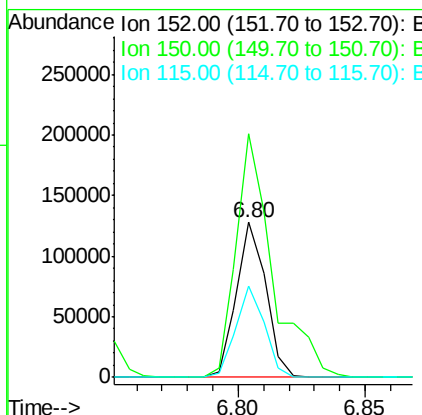
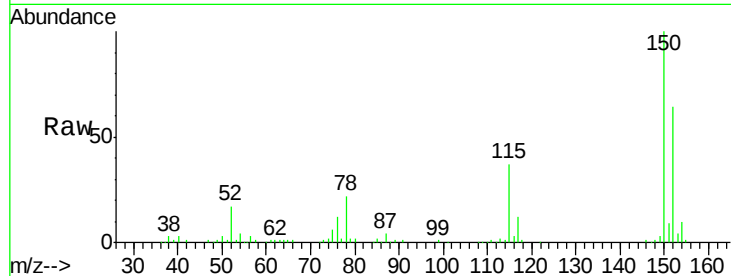


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

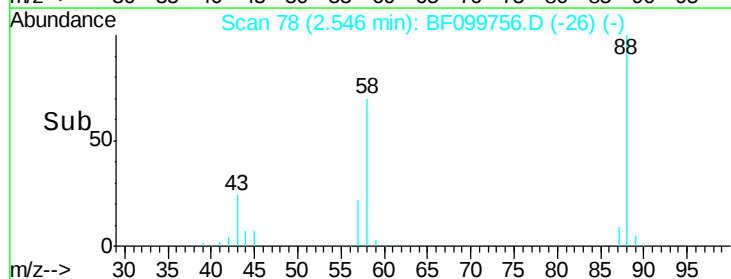
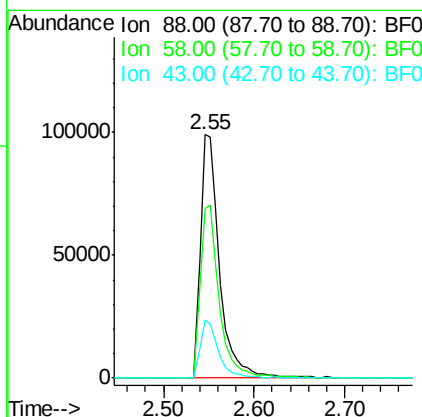
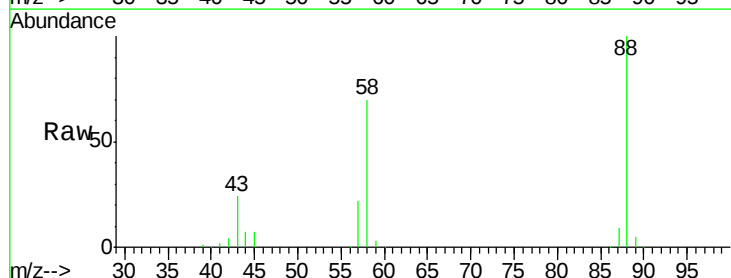
Tgt Ion:152 Resp: 103156
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 58.7 50.1 75.1

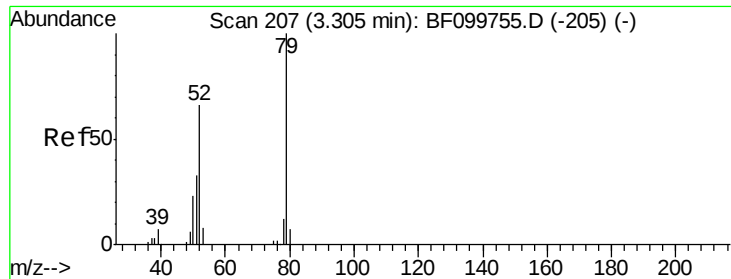


#2

1,4-Dioxane
Concen: 47.383 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 88 Resp: 146670
Ion Ratio Lower Upper
88 100
58 70.4 62.6 93.8
43 22.9 24.6 37.0#

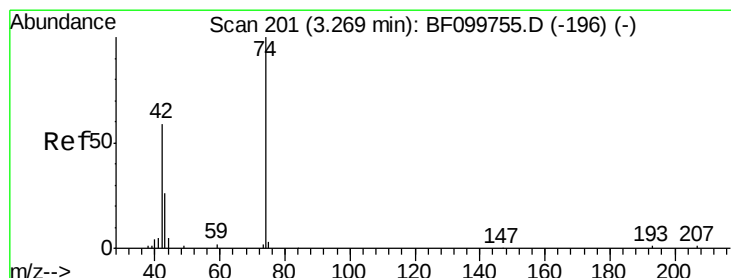
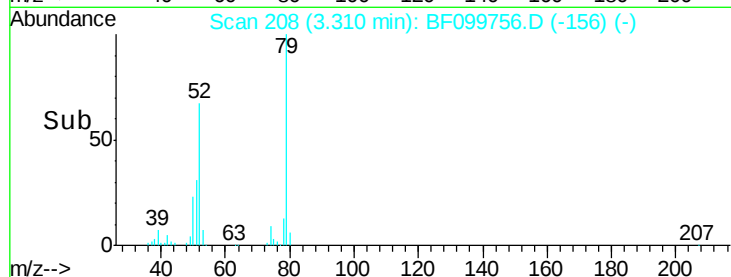
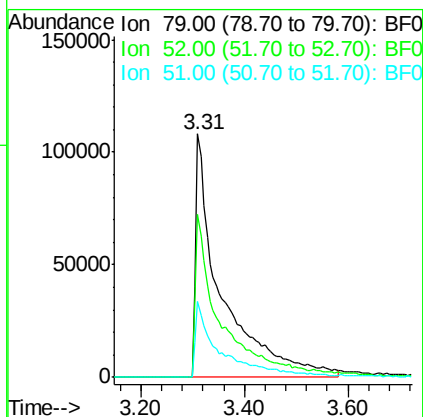
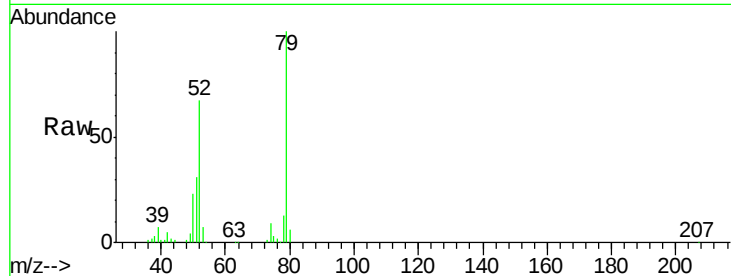




#3
 Pyridine
 Concen: 44.161 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

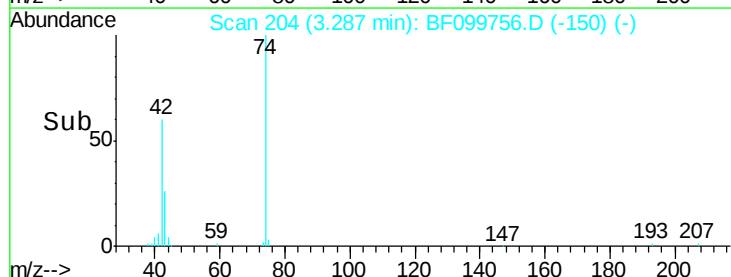
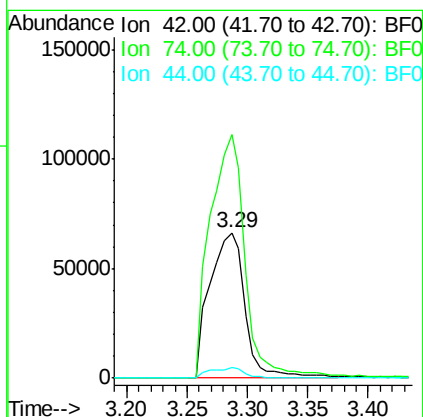
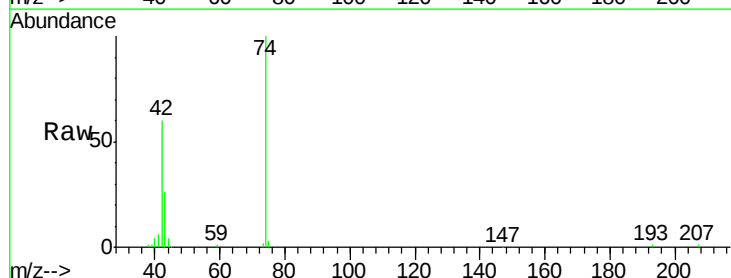
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

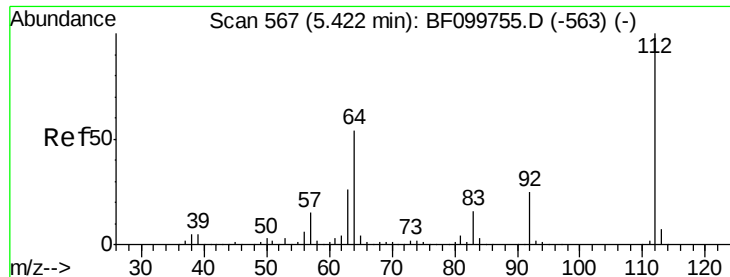
Tgt Ion: 79 Resp: 369792
 Ion Ratio Lower Upper
 79 100
 52 66.9 59.8 89.6
 51 31.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 37.809 ng
 RT: 3.29 min Scan# 204
 Delta R.T. 0.02 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 42 Resp: 134257
 Ion Ratio Lower Upper
 42 100
 74 167.9 104.9 157.3#
 44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 98.806 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

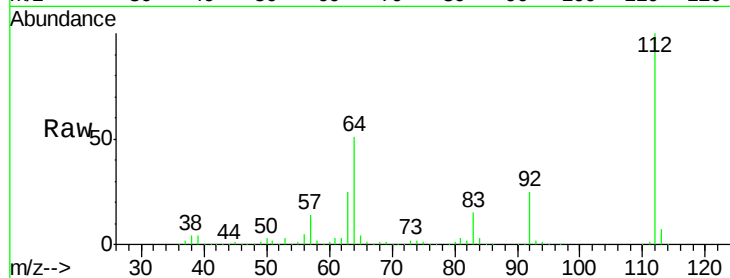
Tgt Ion: 112 Resp: 640268

Ion Ratio Lower Upper

112 100

64 50.5 47.9 71.9

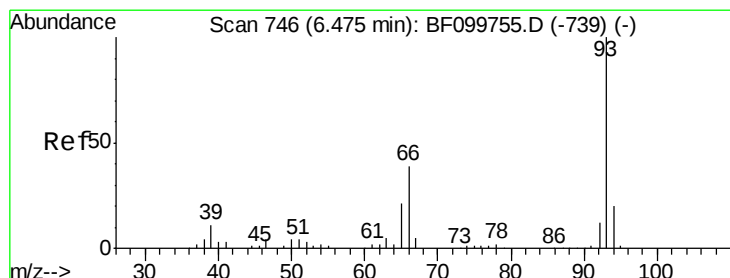
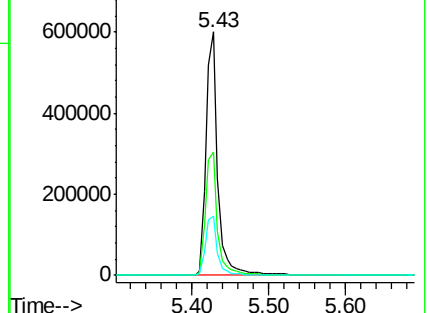
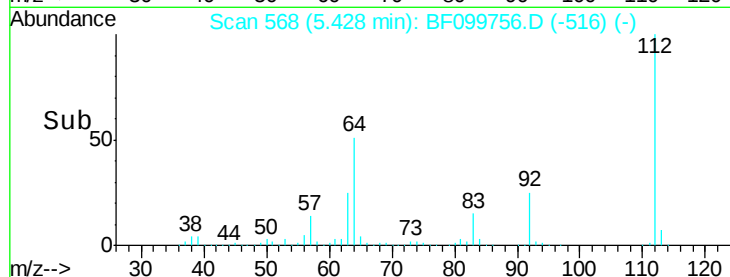
63 24.5 23.7 35.5



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: 45.136 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

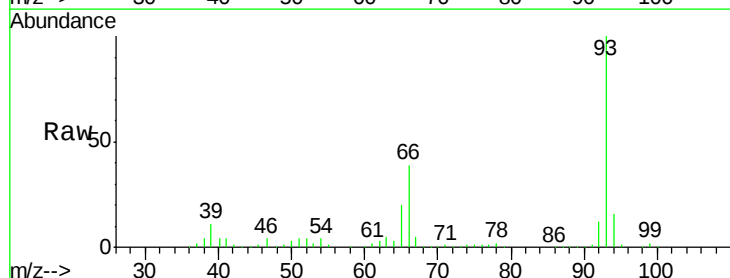
Tgt Ion: 93 Resp: 486968

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

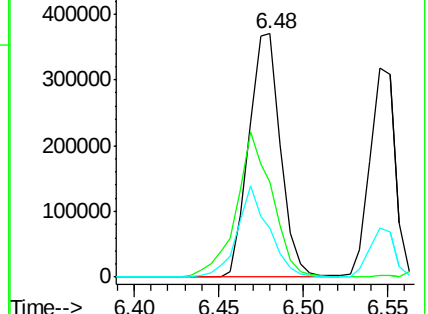
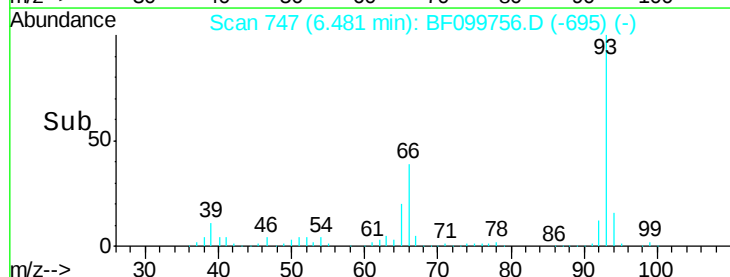
65 19.9 16.4 24.6

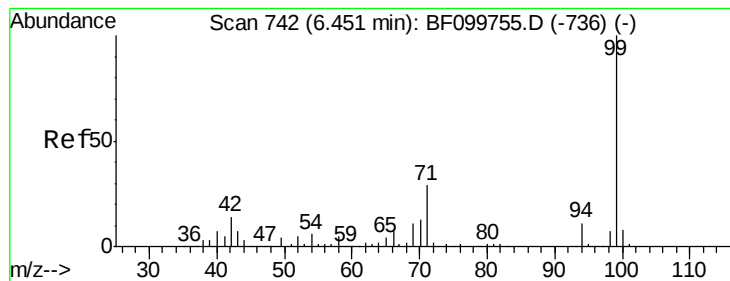


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.360 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

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ClientSampleId :

SSTDICC050

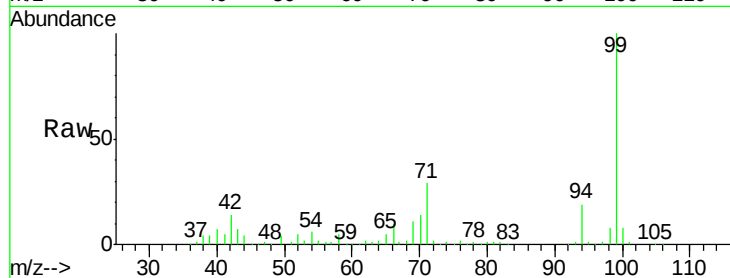
Tgt Ion: 99 Resp: 746305

Ion Ratio Lower Upper

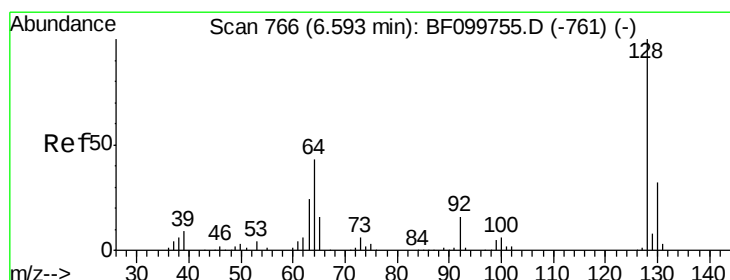
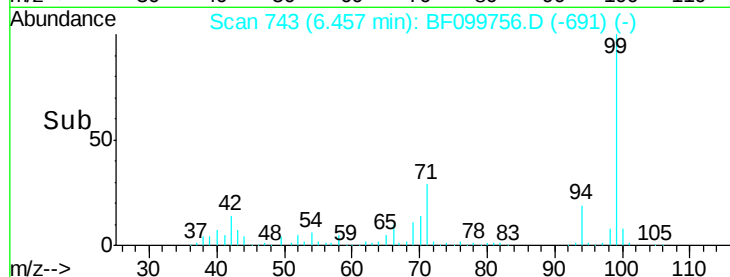
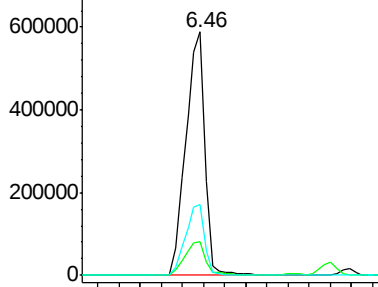
99 100

42 13.8 14.5 21.7#

71 29.1 25.4 38.0



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: 46.061 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

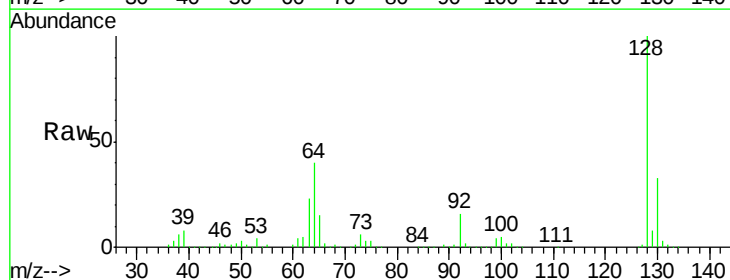
Tgt Ion: 128 Resp: 338014

Ion Ratio Lower Upper

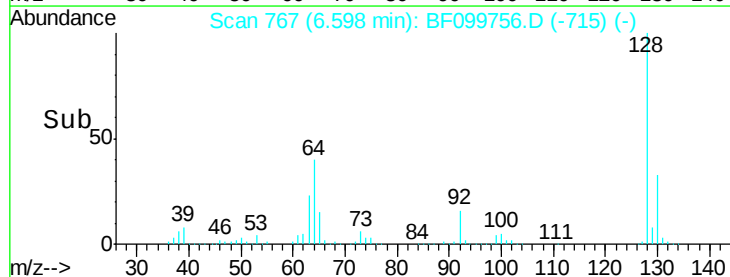
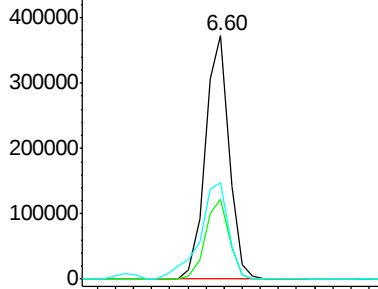
128 100

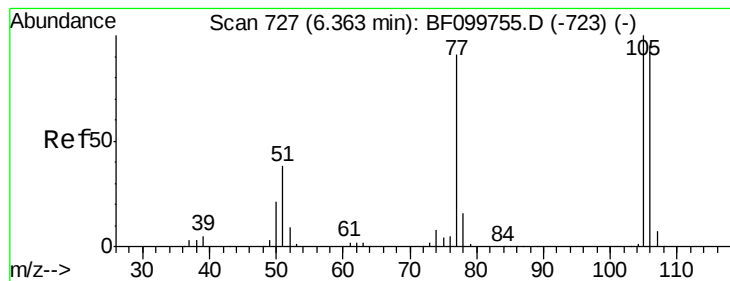
130 32.7 13.0 53.0

64 39.8 29.4 69.4



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: 48.296 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

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ClientSampled :

SSTDICC050

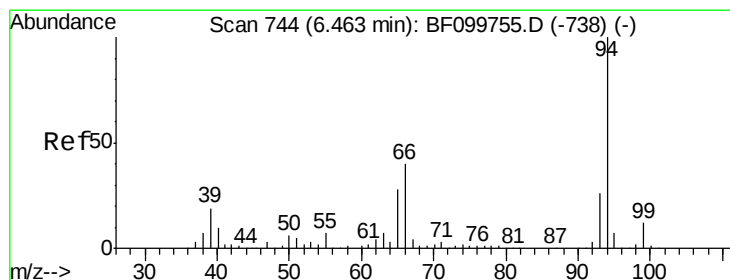
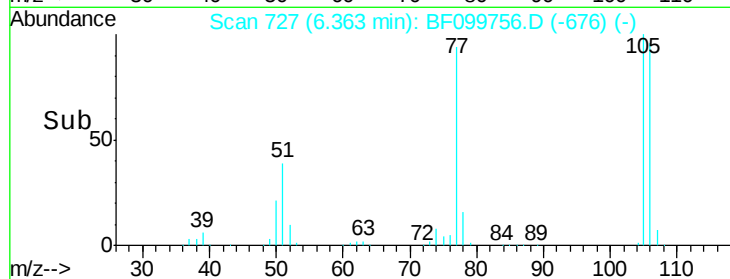
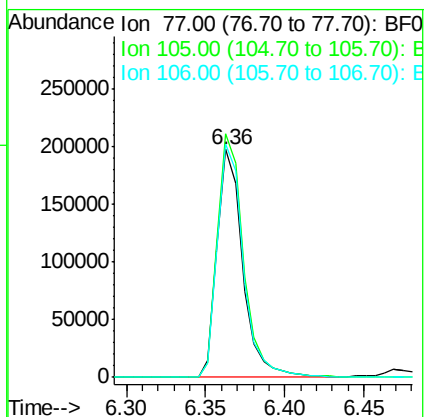
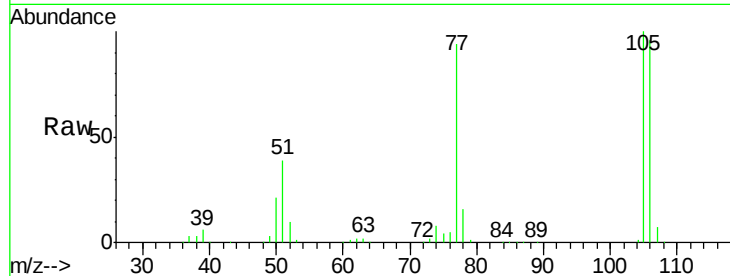
Tgt Ion: 77 Resp: 223949

Ion Ratio Lower Upper

77 100

105 106.9 81.1 121.1

106 102.5 74.5 114.5



#10

Phenol

Concen: 45.813 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

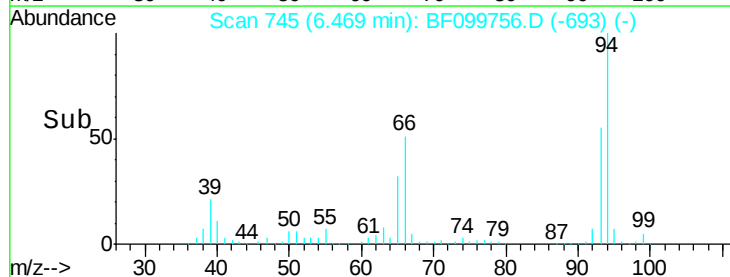
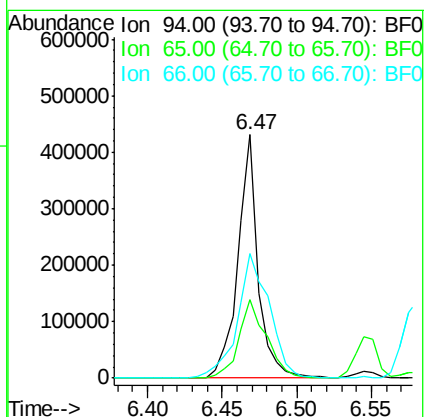
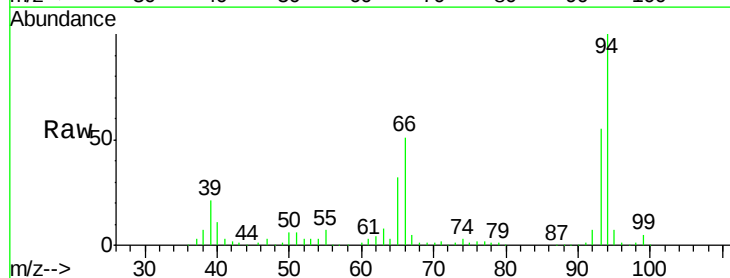
Tgt Ion: 94 Resp: 409579

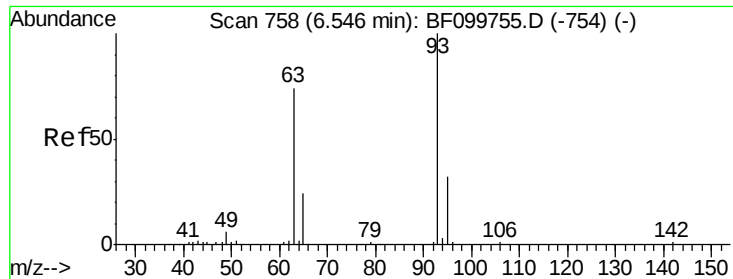
Ion Ratio Lower Upper

94 100

65 32.4 7.9 47.9

66 51.2 16.2 56.2

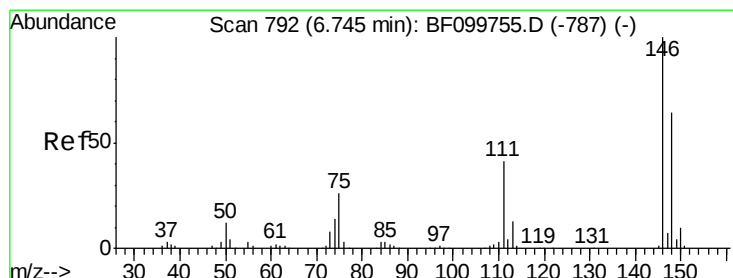
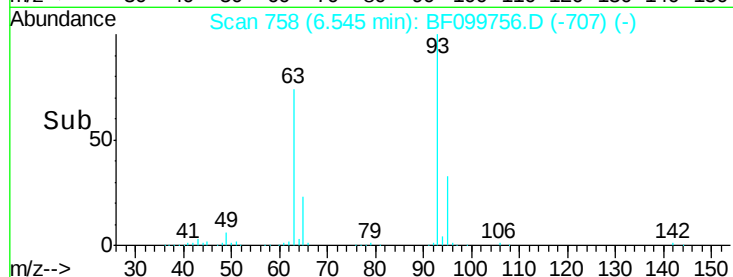
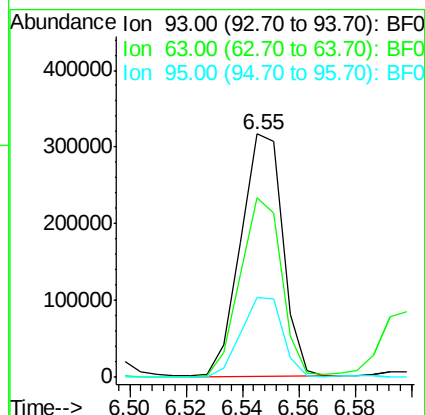
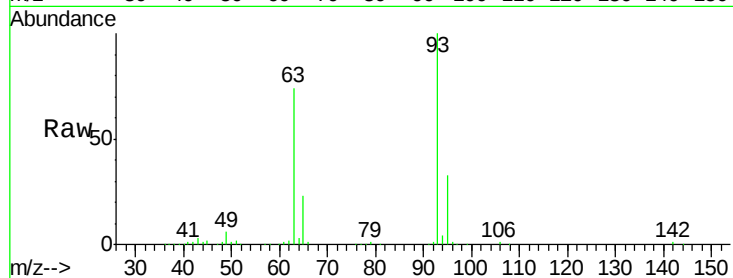




#11
bis(2-Chloroethyl)ether
Concen: 47.165 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

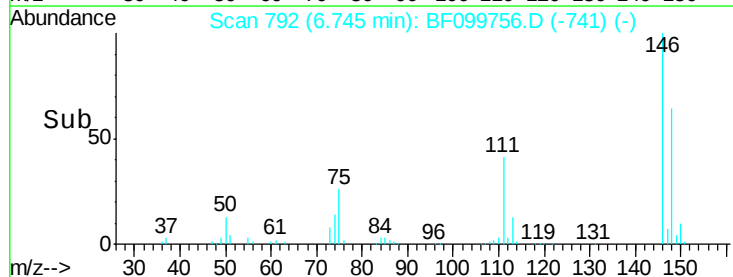
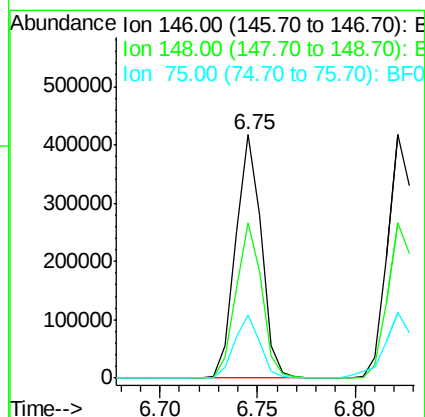
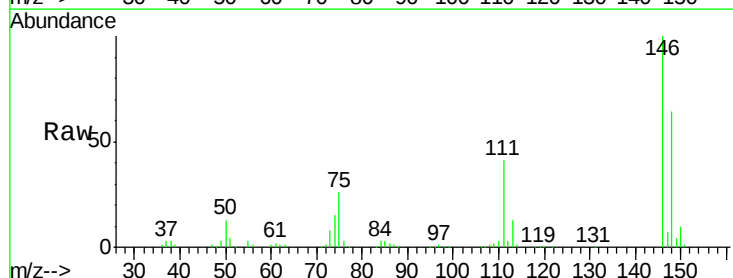
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

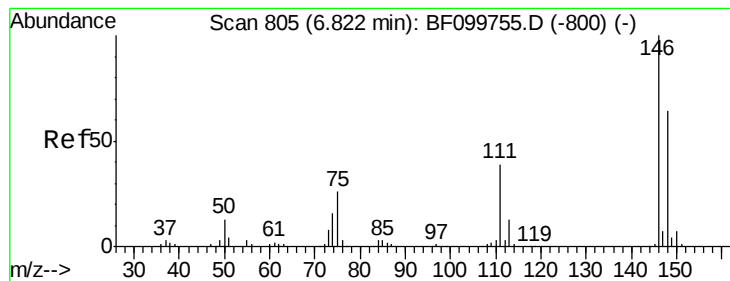
Tgt Ion: 93 Resp: 327809
Ion Ratio Lower Upper
93 100
63 73.7 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 49.577 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 146 Resp: 381018
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 25.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 49.125 ng

RT: 6.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

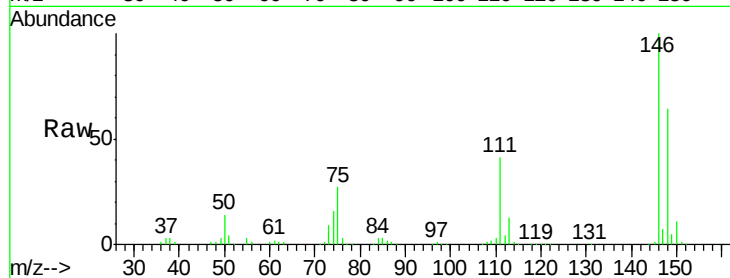
Tgt Ion:146 Resp: 384126

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

111 41.1 34.2 51.2



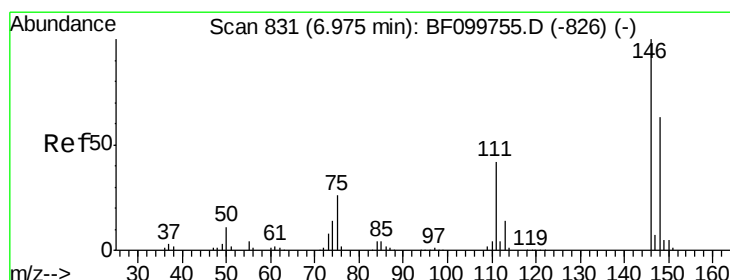
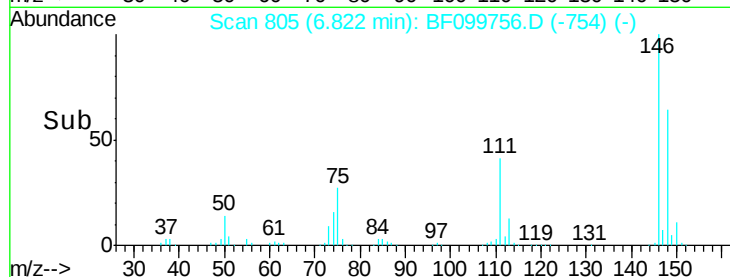
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.82

Time-->



#14

1,2-Dichlorobenzene

Concen: 48.084 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

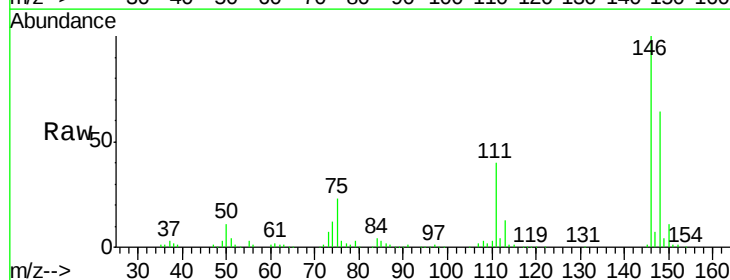
Tgt Ion:146 Resp: 347408

Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 39.6 36.0 54.0



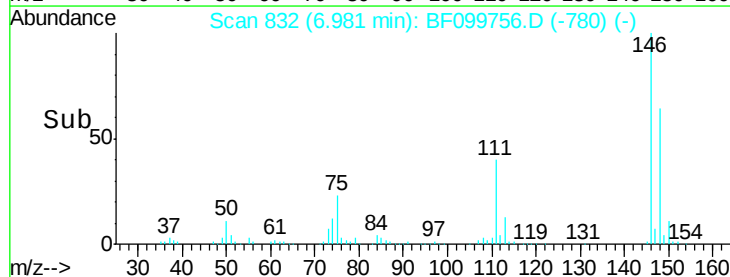
Abundance Ion 146.00 (145.70 to 146.70): E

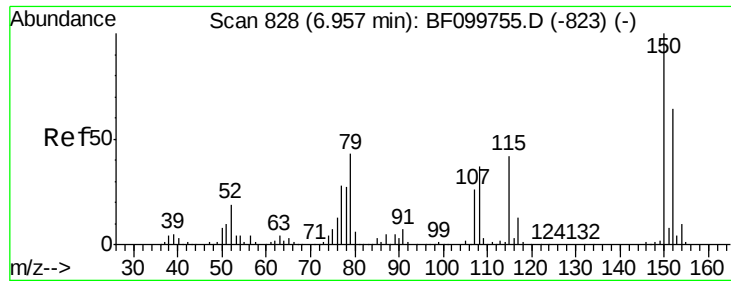
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.98

Time-->

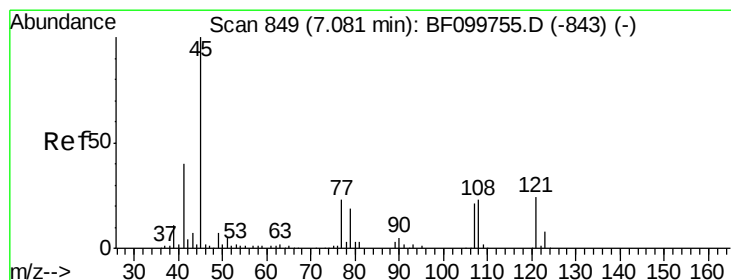
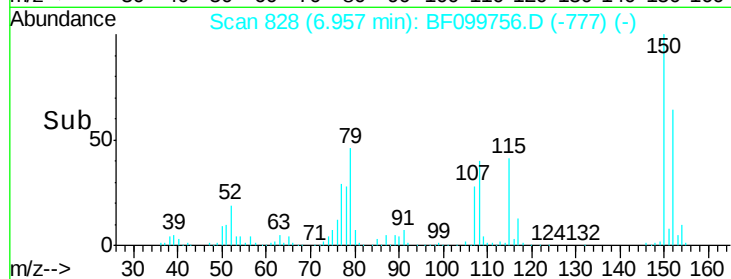
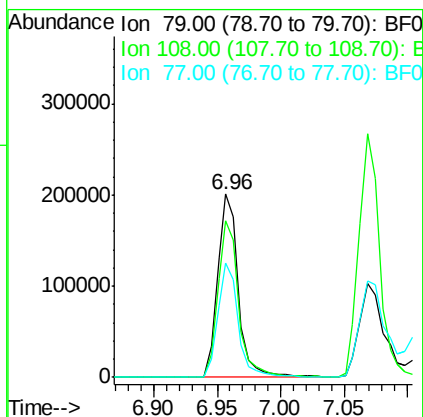
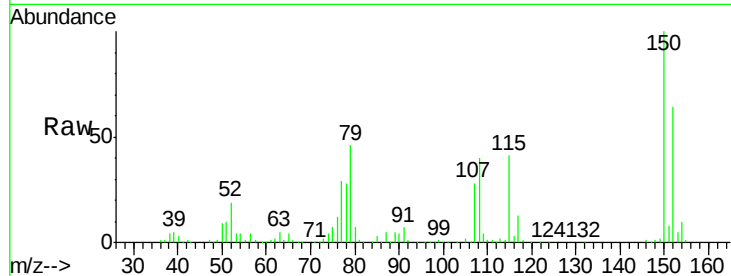




#15
Benzyl Alcohol
Concen: 39.376 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

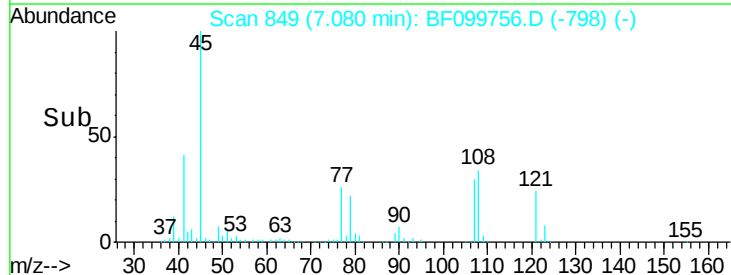
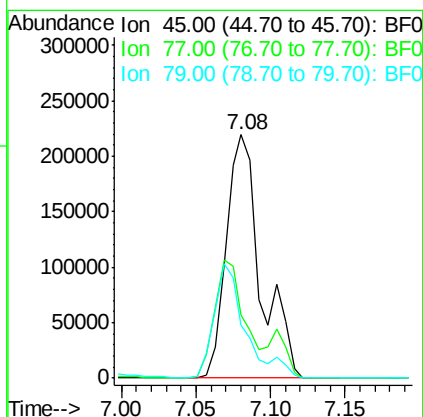
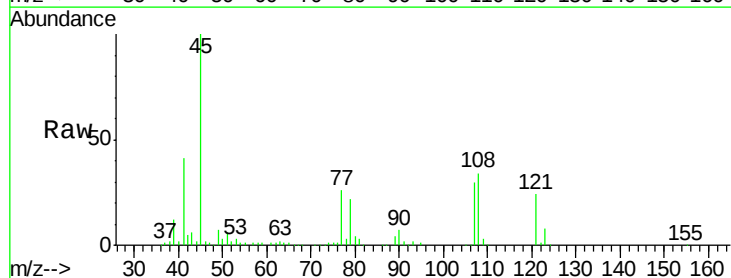
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

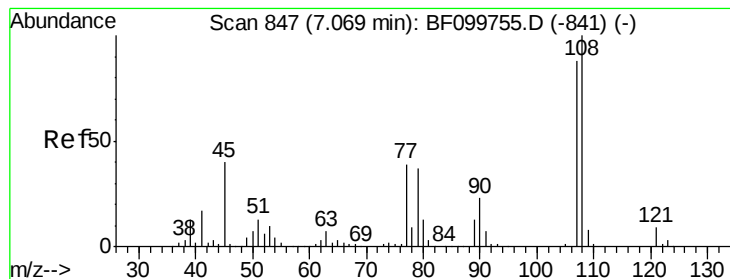
Tgt Ion: 79 Resp: 230914
Ion Ratio Lower Upper
79 100
108 85.6 65.1 97.7
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.840 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 45 Resp: 355603
Ion Ratio Lower Upper
45 100
77 25.9 0.0 32.9
79 21.9 0.0 29.6





#17

2-Methylphenol

Concen: 47.837 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 287236

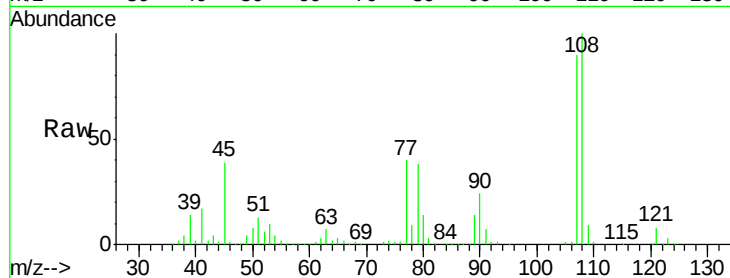
Ion Ratio Lower Upper

107 100

108 111.0 91.7 137.5

77 44.2 33.8 50.8

79 42.7 33.8 50.8

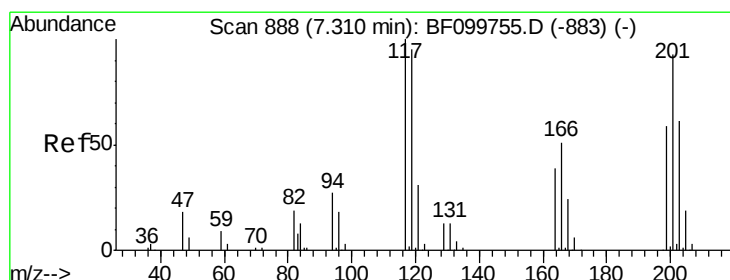
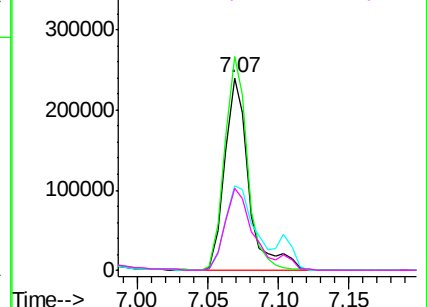
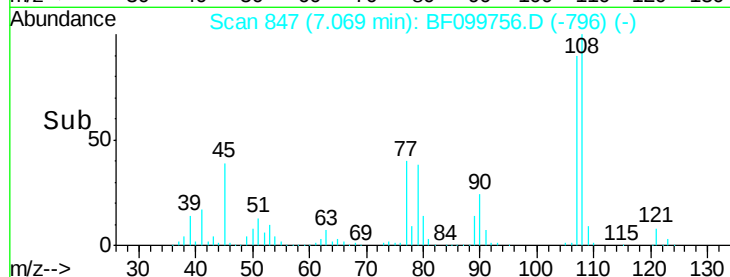


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.087 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

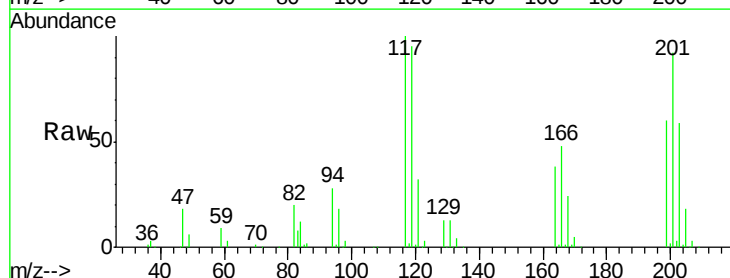
Tgt Ion:117 Resp: 129531

Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.8

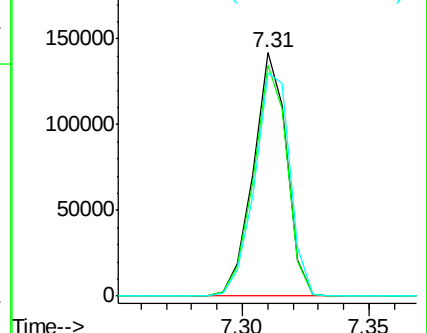
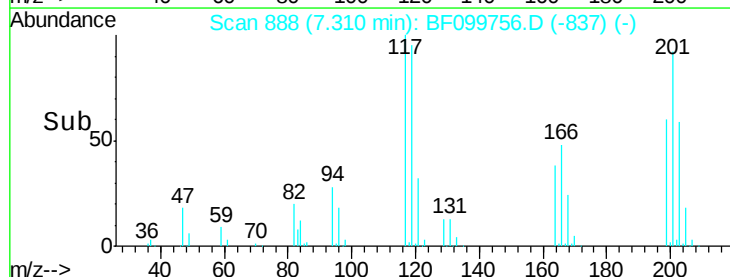
201 91.7 75.7 113.5

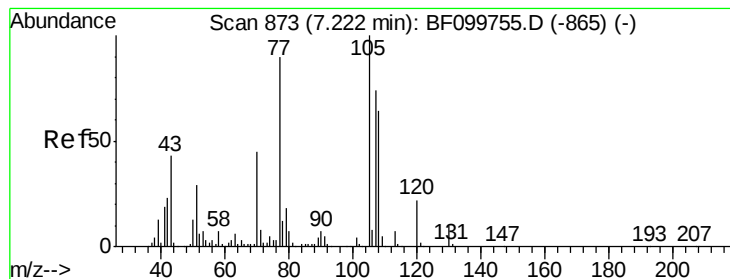


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.935 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 208921

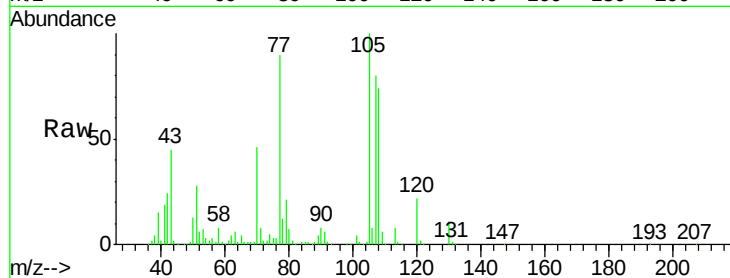
Ion Ratio Lower Upper

70 100

42 51.3 47.5 71.3

101 9.7 7.4 11.2

130 23.4 16.6 25.0

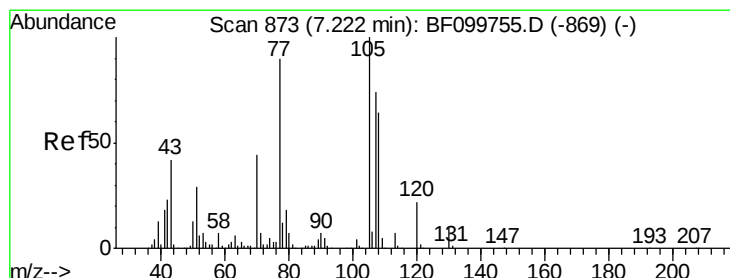
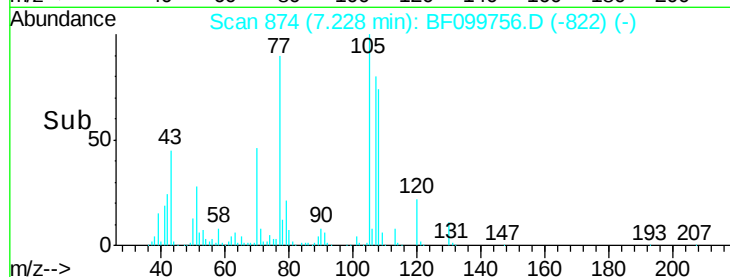
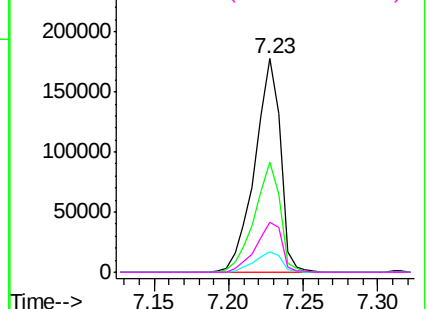


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 40.808 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Tgt Ion: 107 Resp: 309980

Ion Ratio Lower Upper

107 100

108 92.8 68.2 108.2

77 112.8 26.7 66.7#

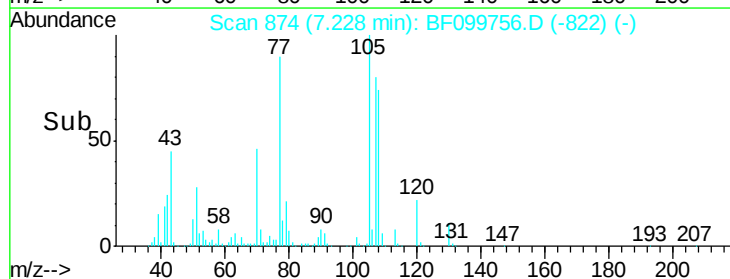
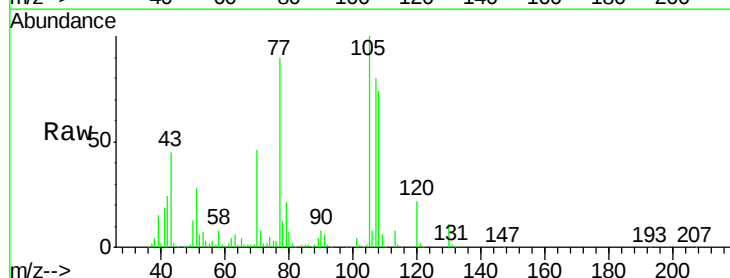
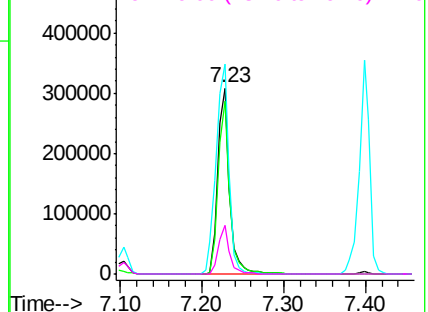
79 26.3 6.3 46.3

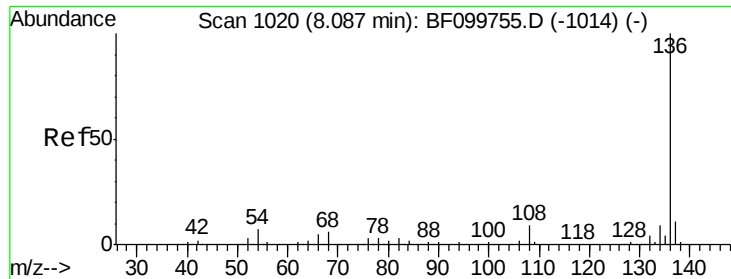
Abundance Ion 107.00 (106.70 to 107.70): BF0

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

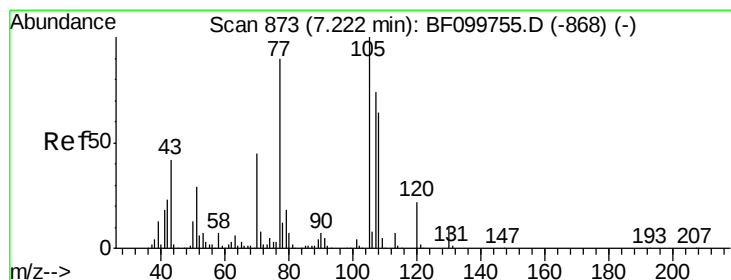
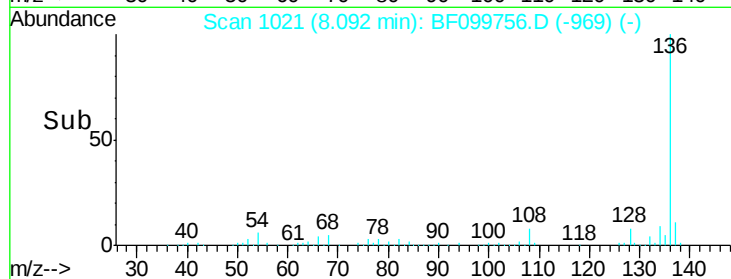
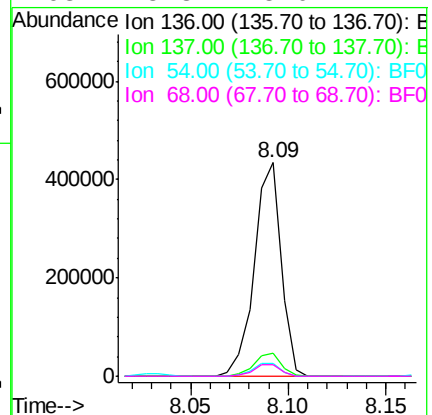
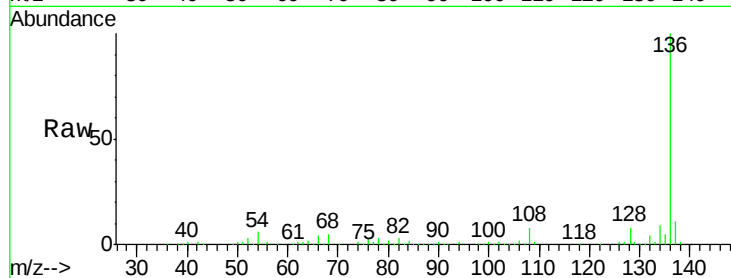




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

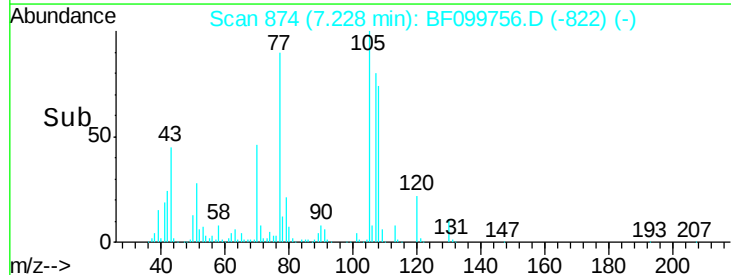
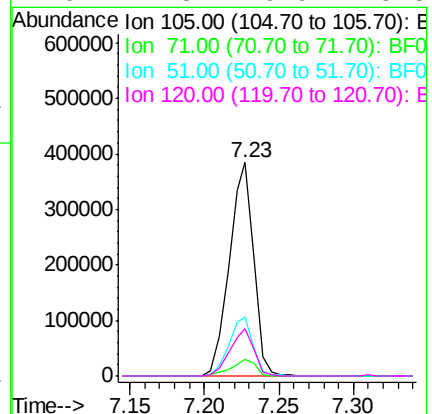
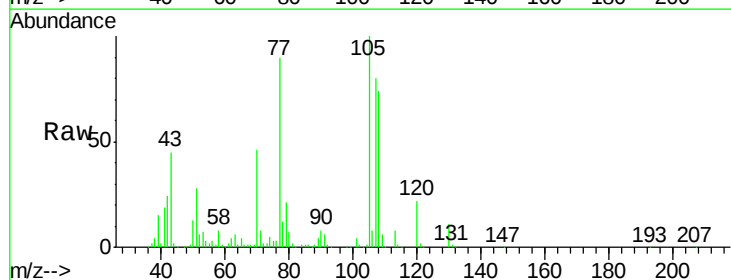
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

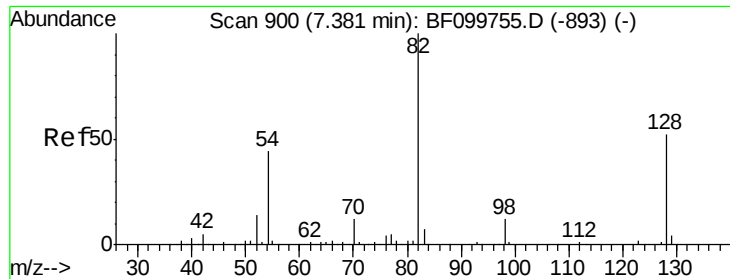
Tgt Ion:	136	Resp:	413229
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.2	6.6	9.8#
68	5.3	5.0	7.4



#22
Acetophenone
Concen: 44.097 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:	105	Resp:	441495
Ion	Ratio	Lower	Upper
105	100		
71	7.7	4.4	6.6#
51	27.8	22.3	33.5
120	22.3	16.9	25.3

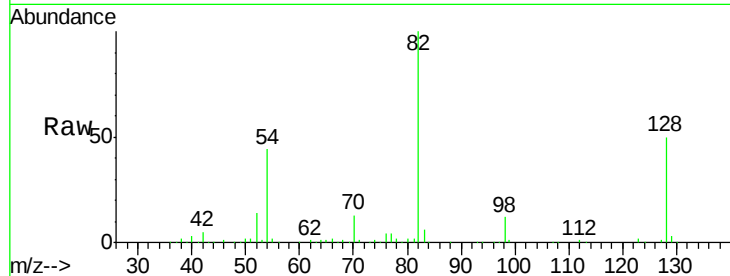




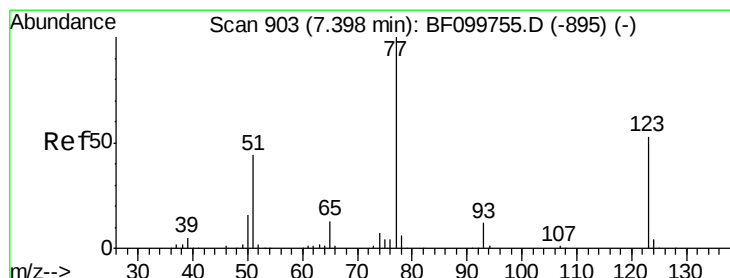
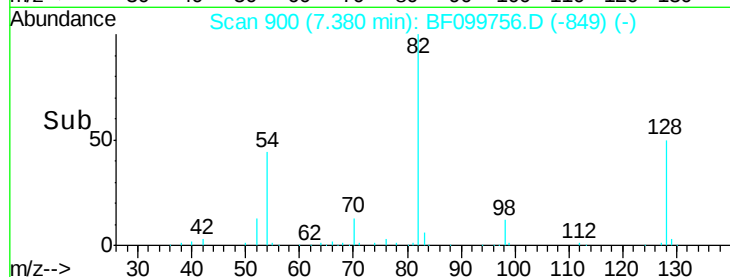
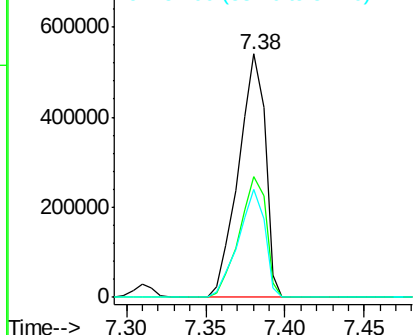
#23
 Nitrobenzene-d5
 Concen: 98.186 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.6	36.1	54.1
54	44.4	41.4	62.2

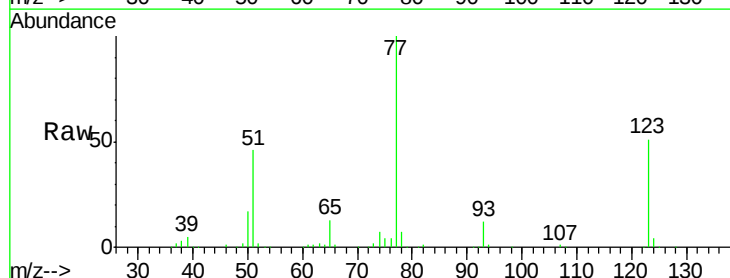


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

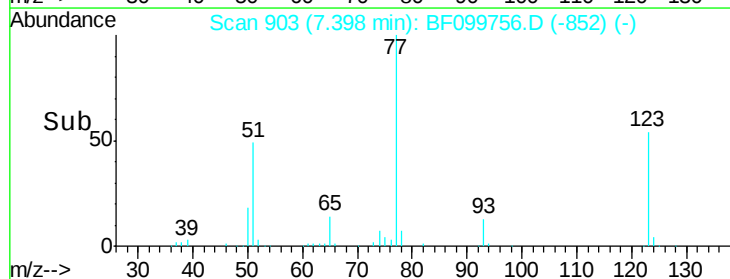
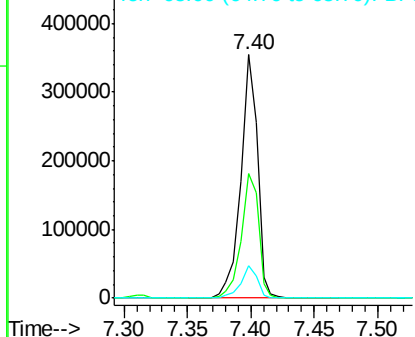


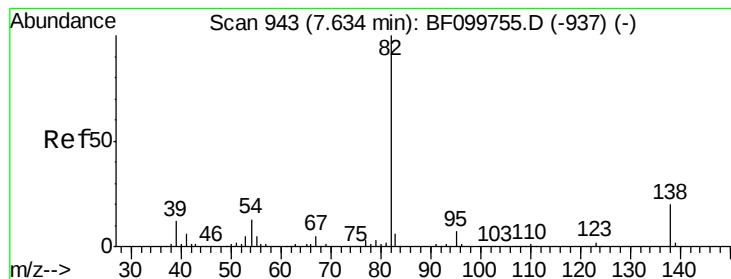
#24
 Nitrobenzene
 Concen: 43.765 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.4	37.9	56.9
65	13.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.556 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

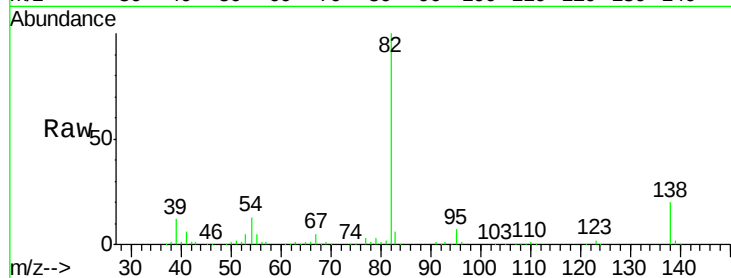
Tgt Ion: 82 Resp: 580257

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

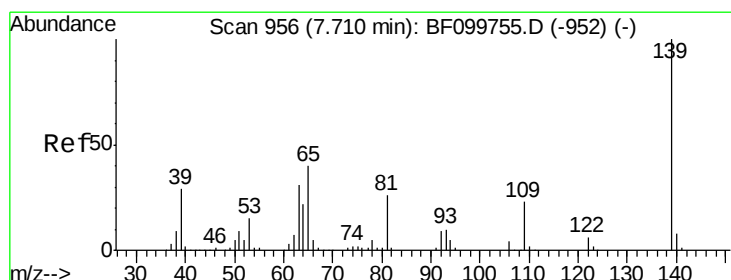
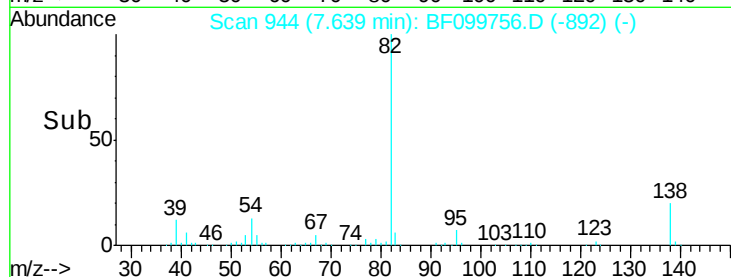
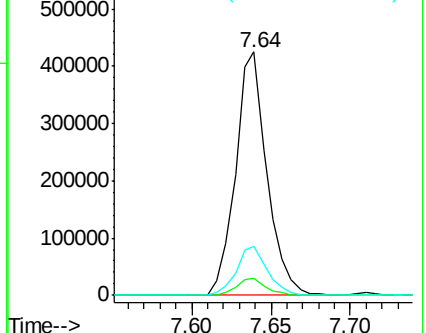
138 20.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 53.832 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

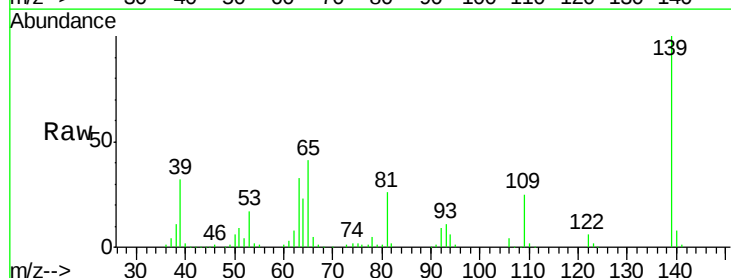
Tgt Ion: 139 Resp: 189215

Ion Ratio Lower Upper

139 100

109 24.8 22.7 34.1

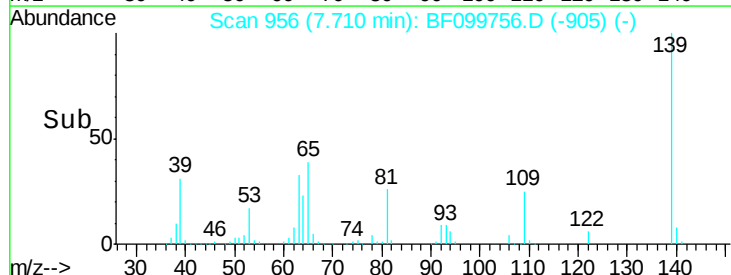
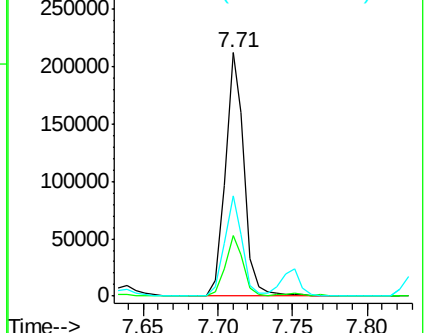
65 40.9 40.5 60.7

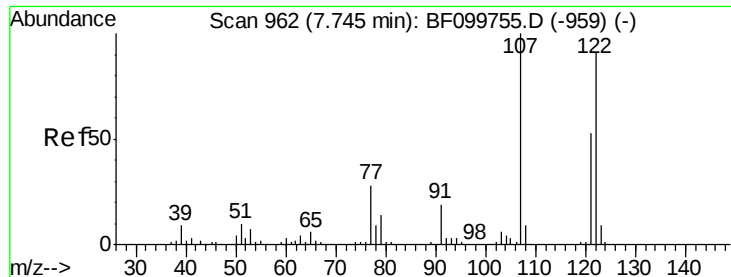


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

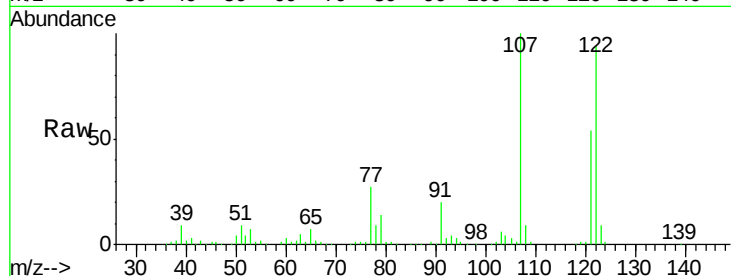




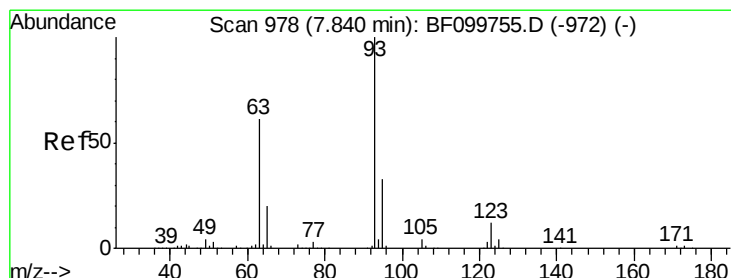
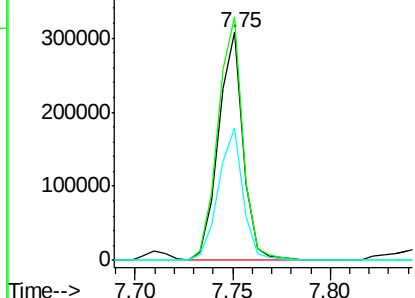
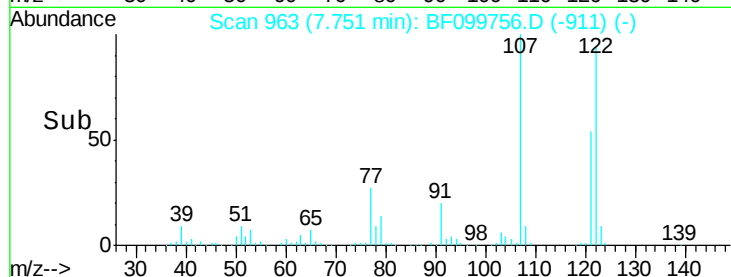
#27
 2,4-Dimethylphenol
 Concen: 40.393 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 268132
 Ion Ratio Lower Upper
 122 100
 107 106.9 91.2 136.8
 121 58.1 47.2 70.8

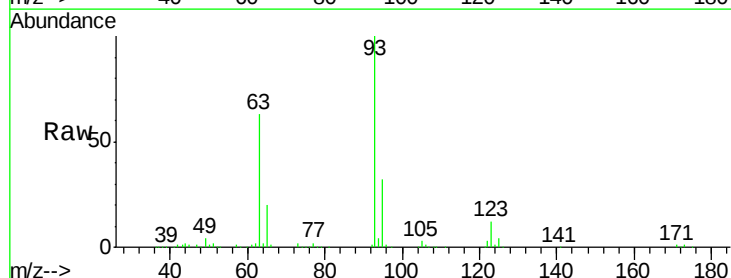


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

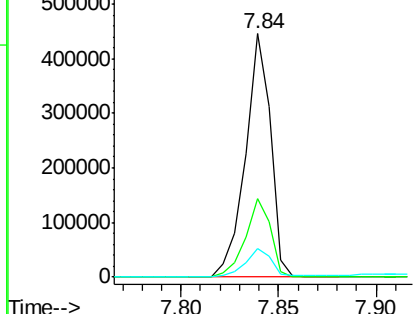
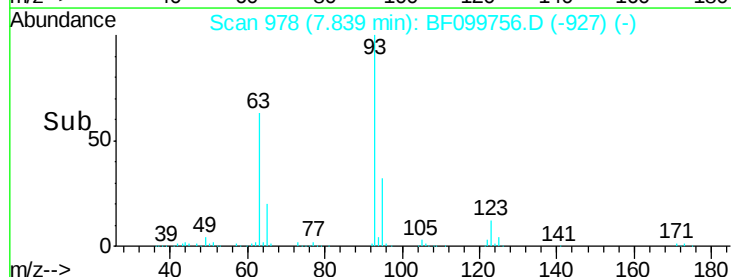


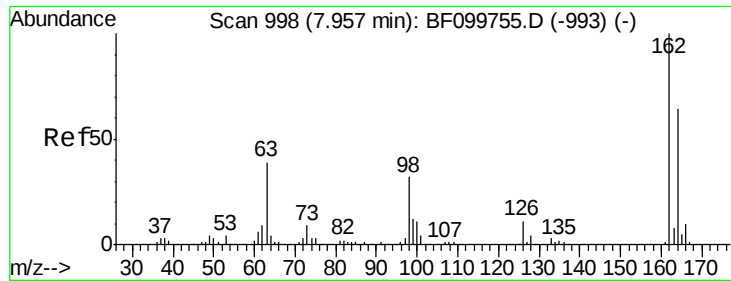
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.992 ng
 RT: 7.84 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 93 Resp: 398439
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.8 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

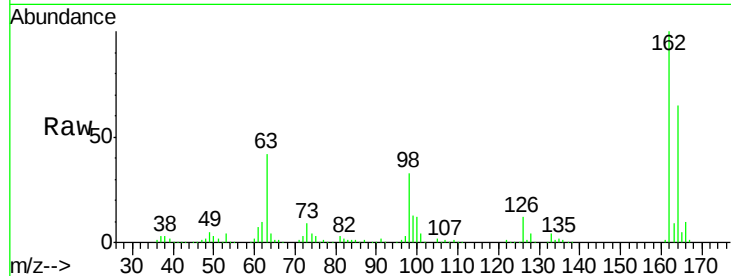




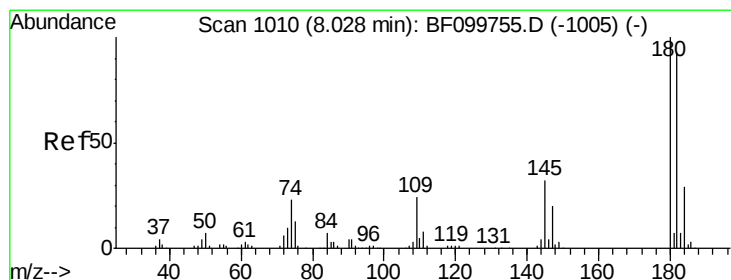
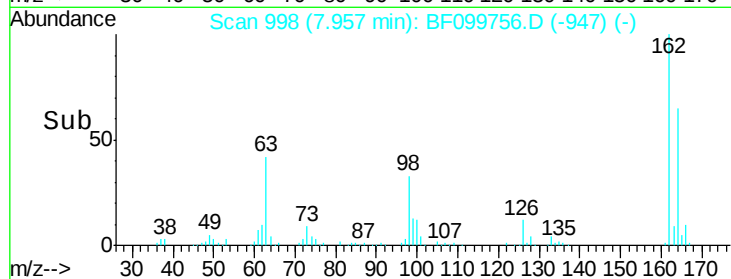
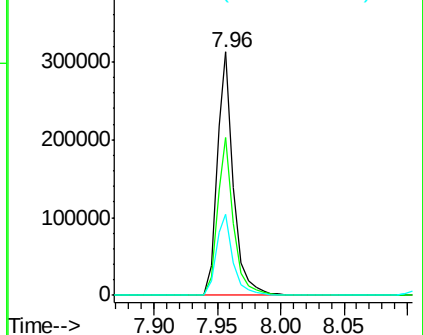
#29
2,4-Dichlorophenol
Concen: 48.956 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	33.3	18.1	58.1

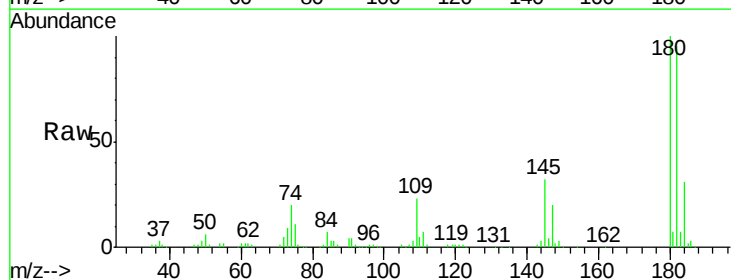


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

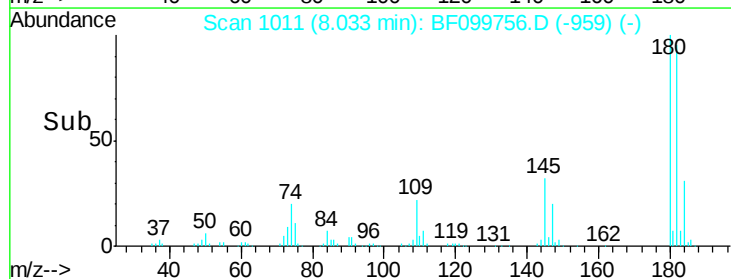
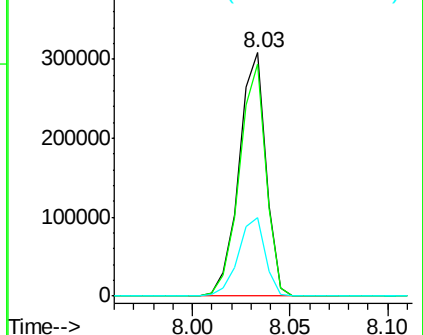


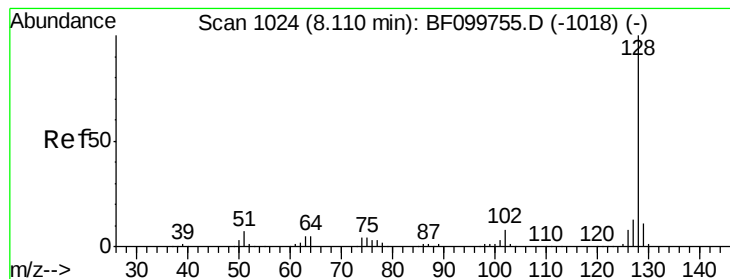
#30
1,2,4-Trichlorobenzene
Concen: 51.801 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.8	115.2
145	32.3	26.5	39.7



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





#31

Naphthalene

Concen: 49.188 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

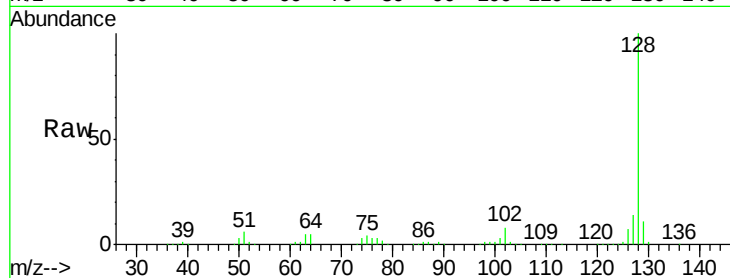
Tgt Ion:128 Resp: 954628

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

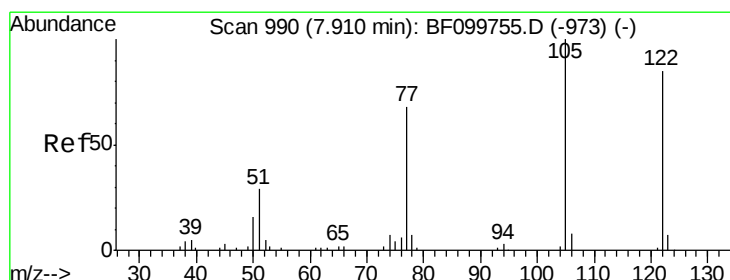
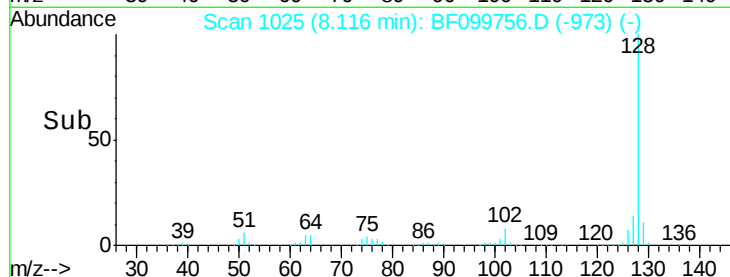
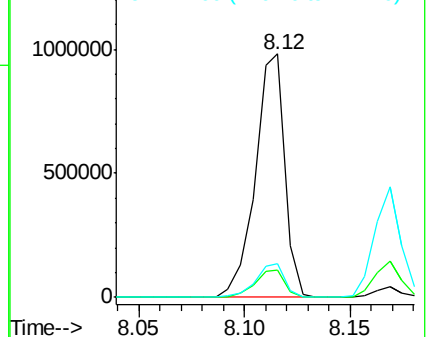
127 13.6 10.9 16.3



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: 45.318 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

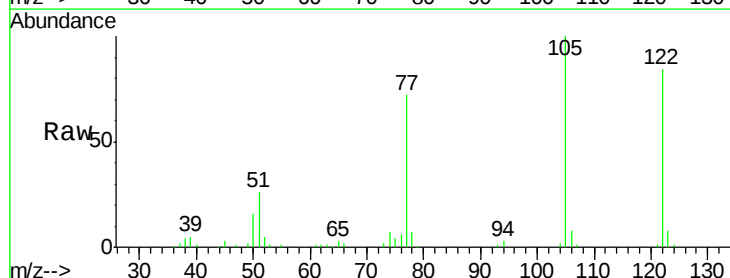
Tgt Ion:122 Resp: 247105

Ion Ratio Lower Upper

122 100

105 119.3 101.1 141.1

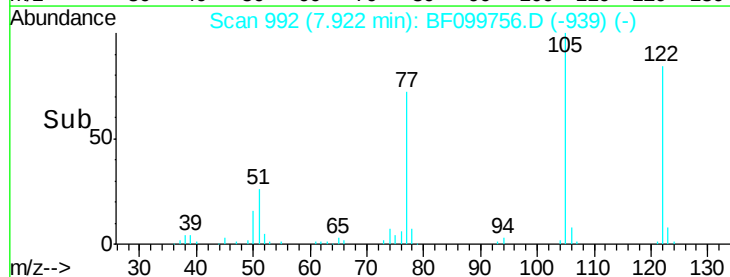
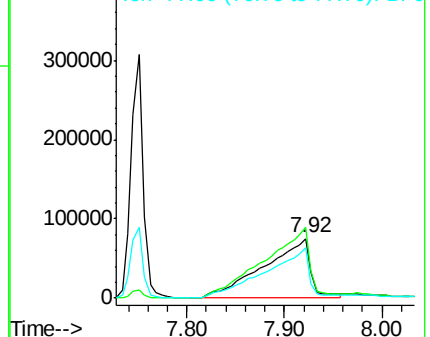
77 85.3 70.7 110.7

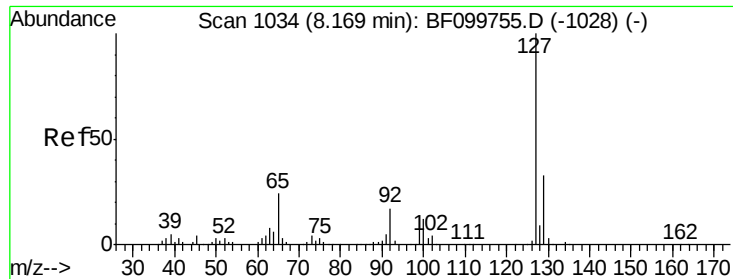


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

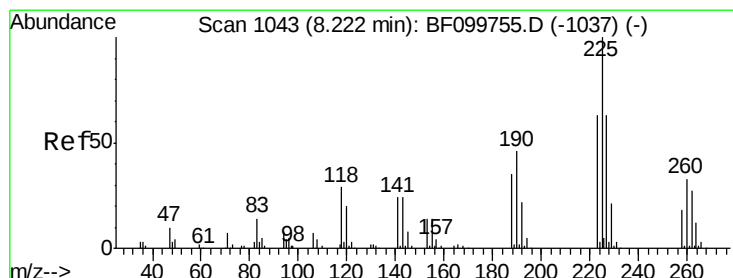
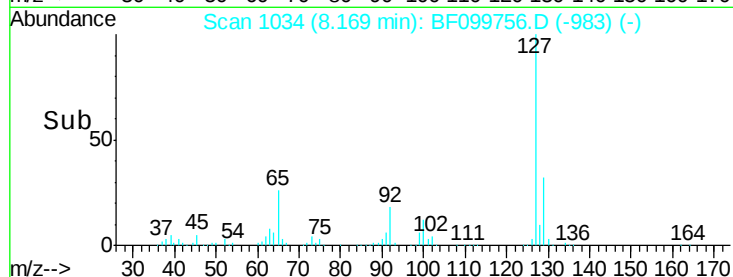
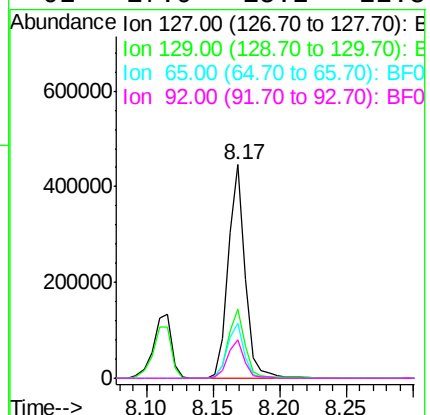
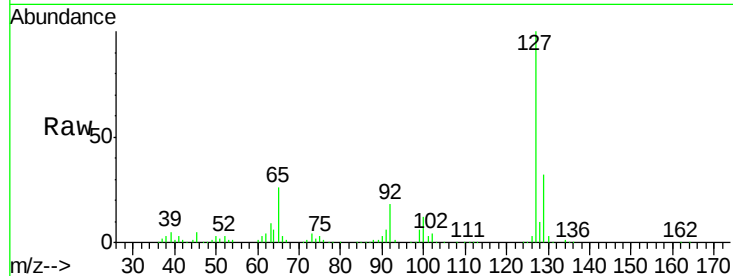




#33
4-Chloroaniline
Concen: 49.198 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

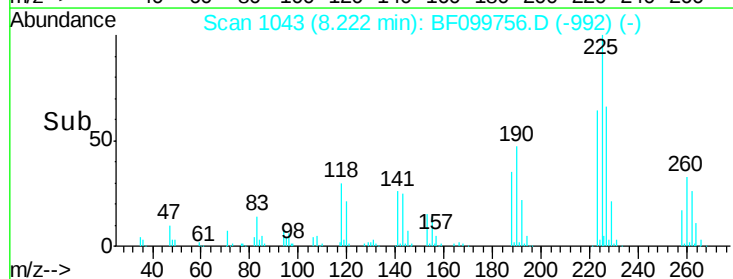
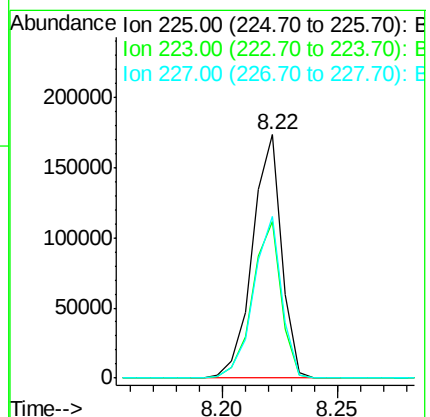
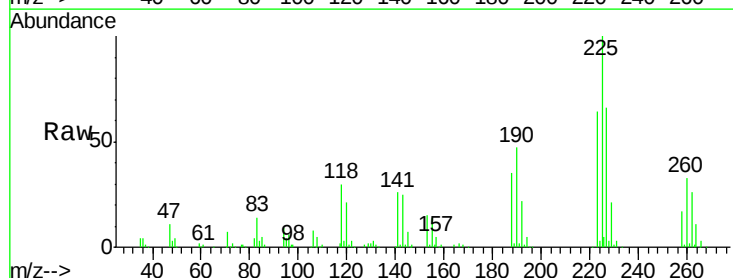
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

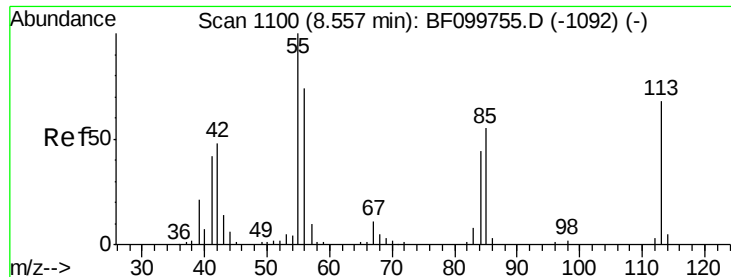
Tgt Ion:	127	Resp:	398737
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	25.8	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 51.979 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:	225	Resp:	152608
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	66.3	51.9	77.9

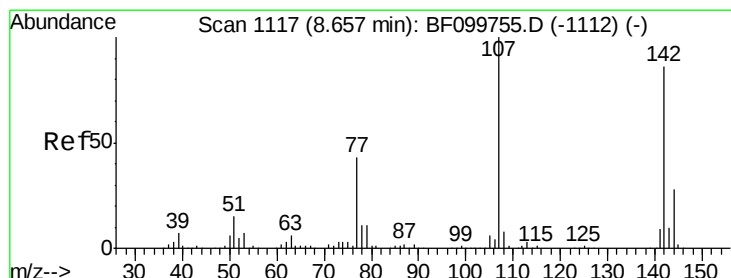
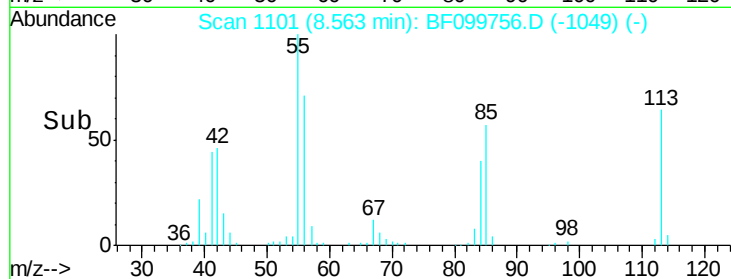
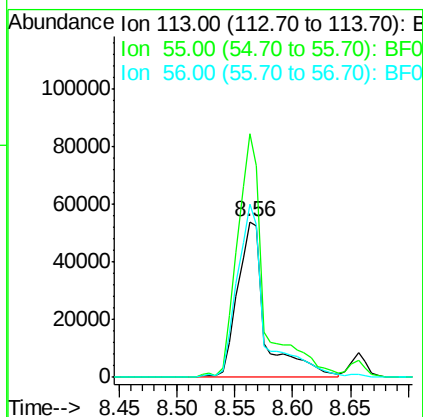
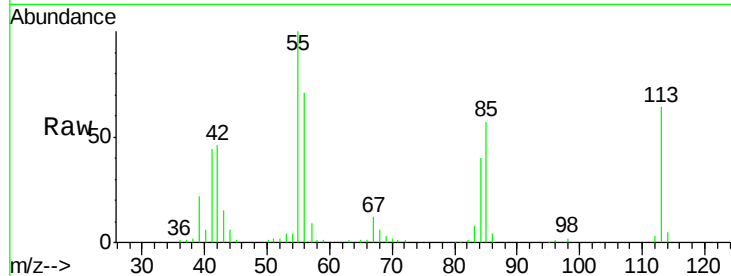




#35
 Caprolactam
 Concen: 49.955 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

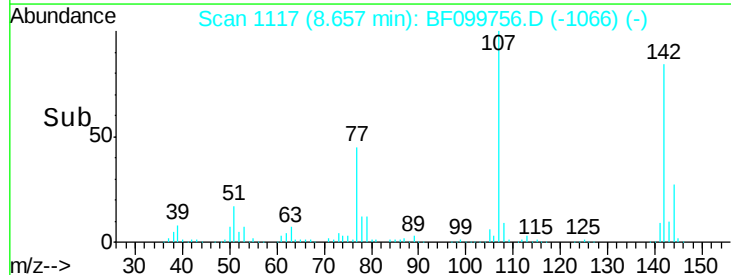
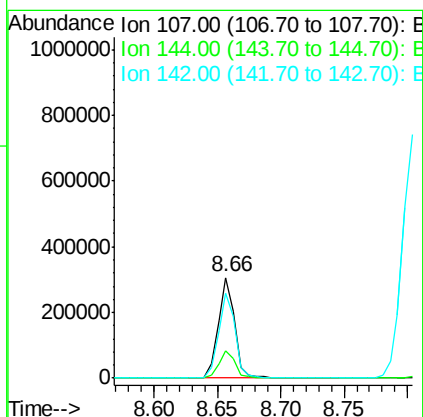
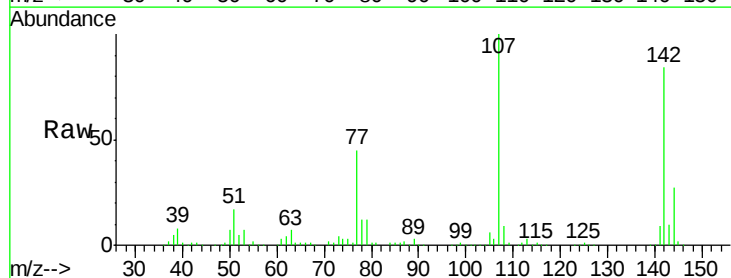
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

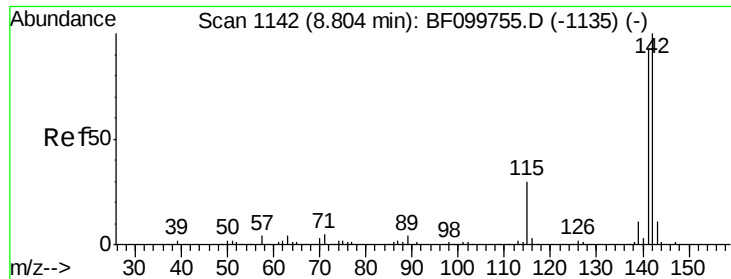
Tgt Ion:113 Resp: 91326
 Ion Ratio Lower Upper
 113 100
 55 156.6 163.3 203.3#
 56 111.8 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.565 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:107 Resp: 279070
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.5 30.7
 142 84.4 62.0 93.0

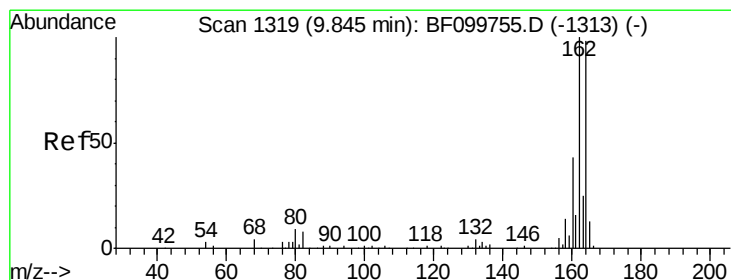
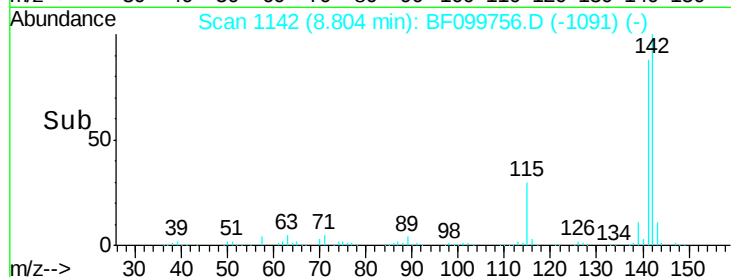
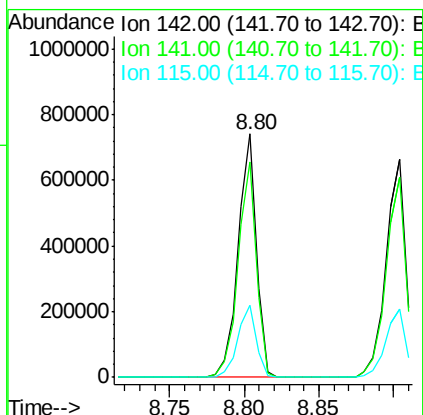
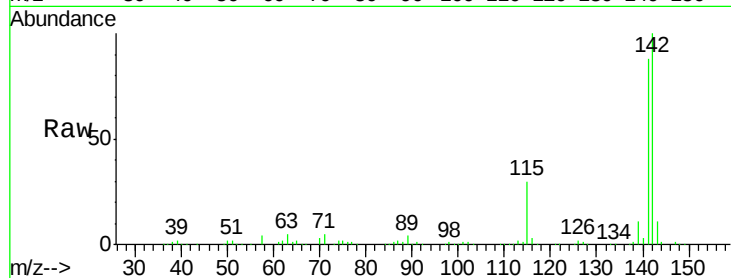




#37
2-Methylnaphthalene
Concen: 50.634 ng
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

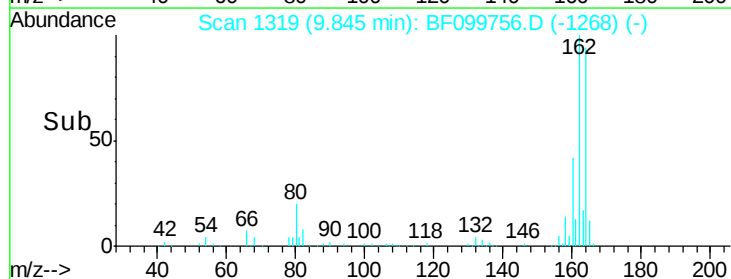
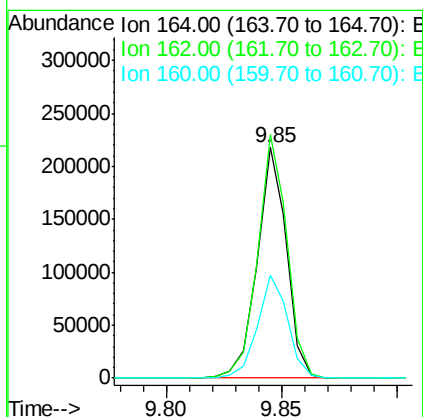
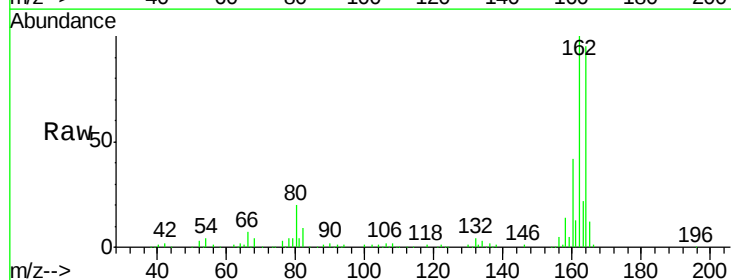
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

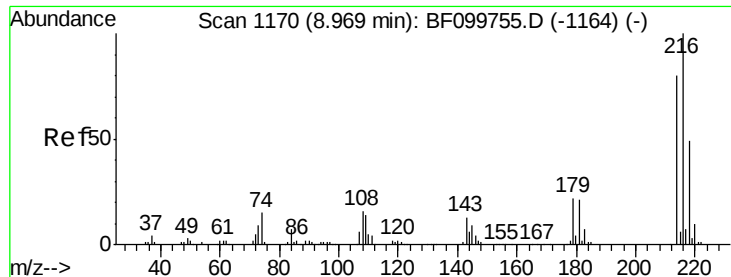
Tgt Ion:142 Resp: 638831
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
115 29.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:164 Resp: 191383
Ion Ratio Lower Upper
164 100
162 105.7 86.1 129.1
160 44.4 38.3 57.5

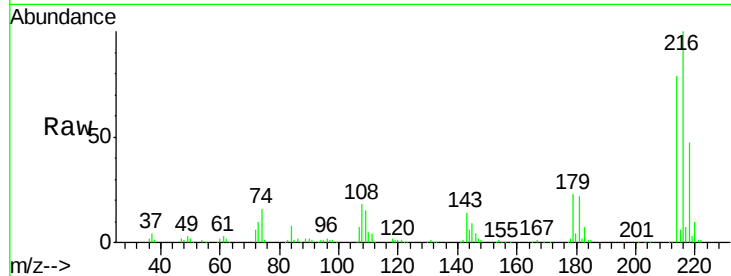




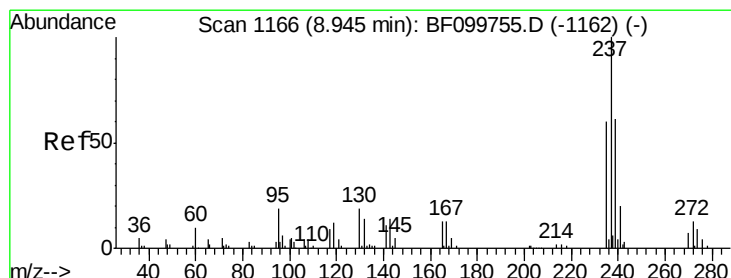
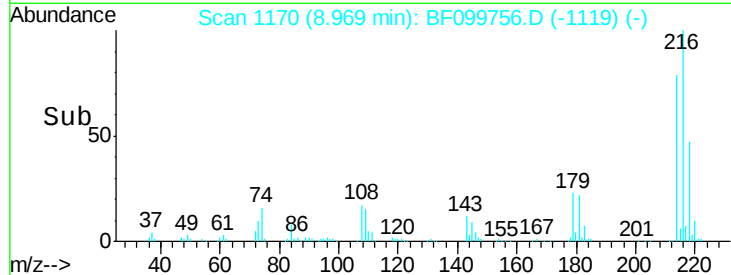
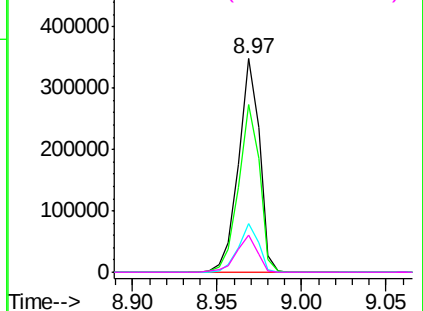
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.786 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	301282
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	22.1	18.1	27.1
108	17.6	17.2	25.8

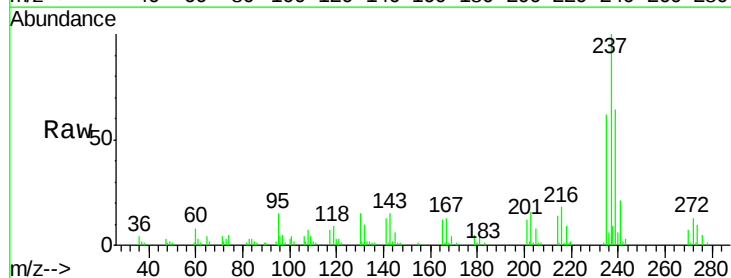


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

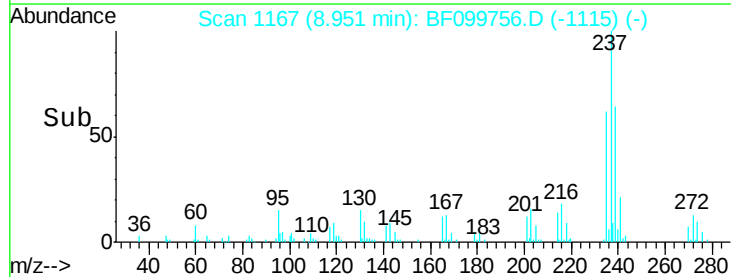
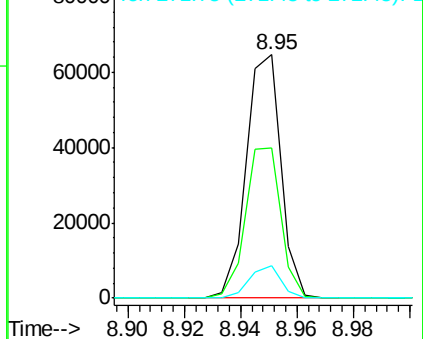


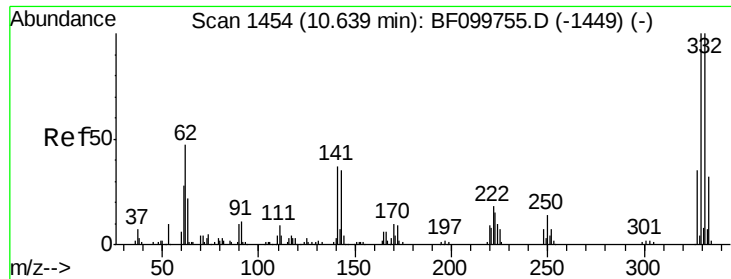
#40
 Hexachlorocyclopentadiene
 Concen: 21.136 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:	237	Resp:	55129
Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.5	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

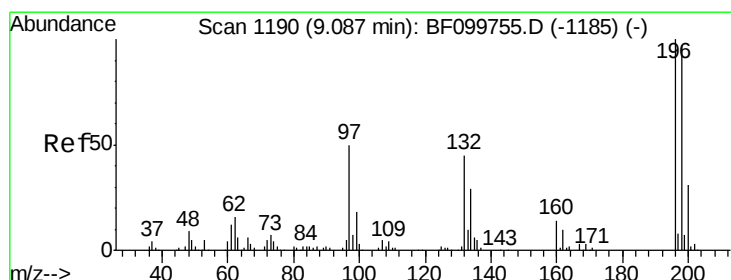
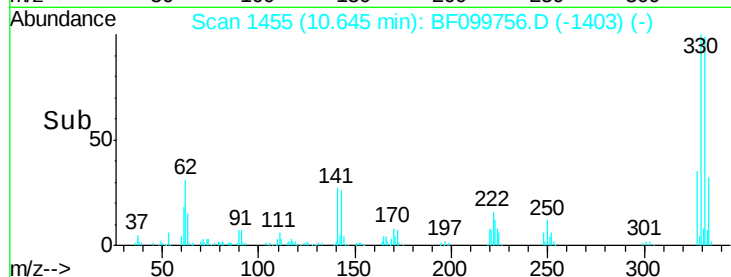
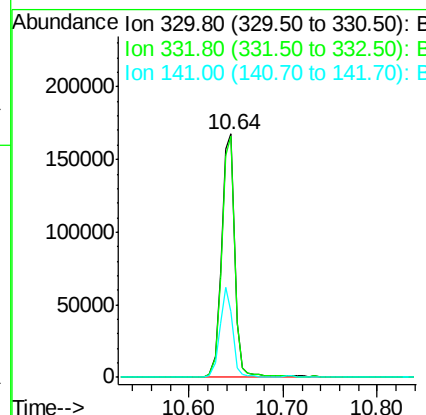
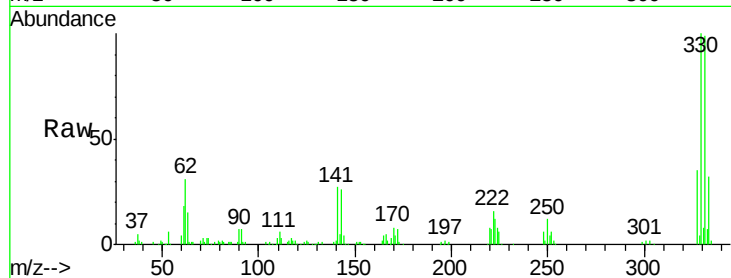




#41
 2,4,6-Tribromophenol
 Concen: 107.475 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

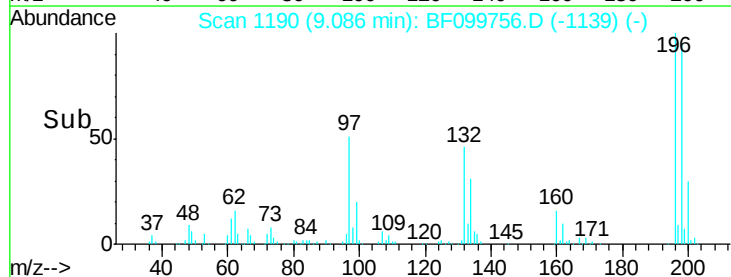
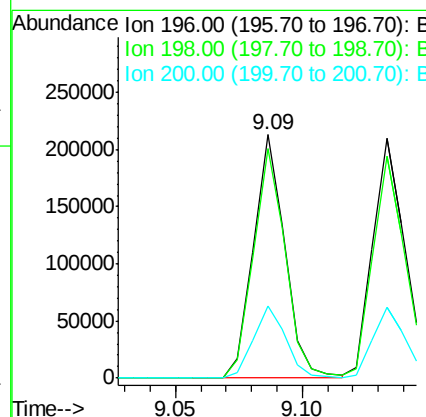
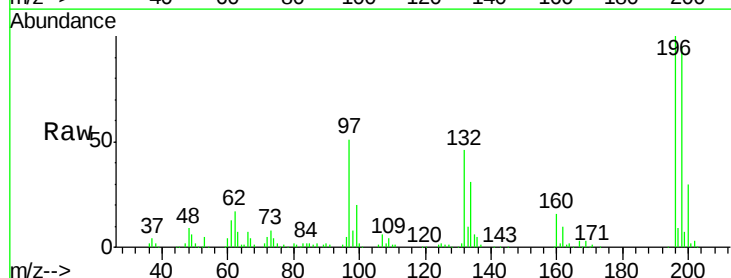
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

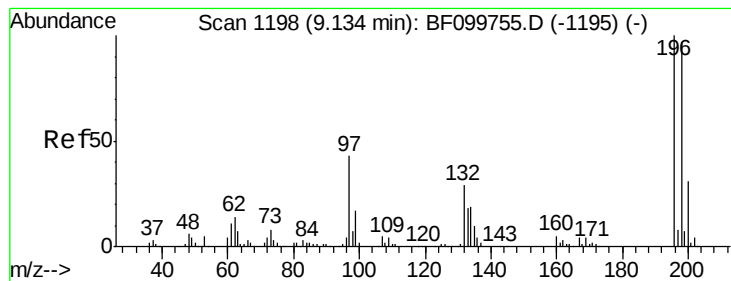
Tgt Ion:330 Resp: 168309
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 35.6 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 45.706 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:196 Resp: 184810
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 29.6 24.5 36.7

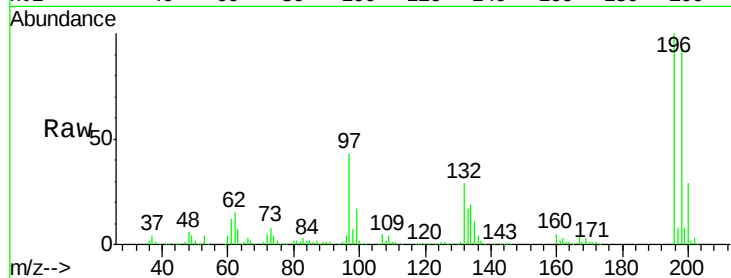




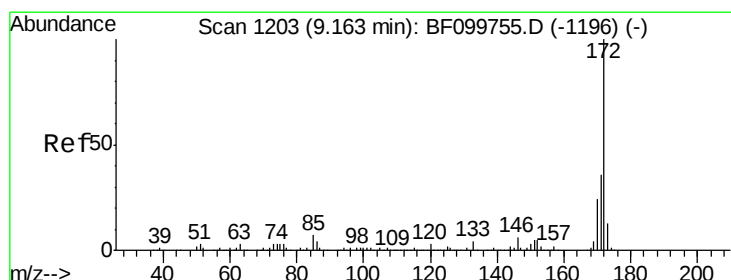
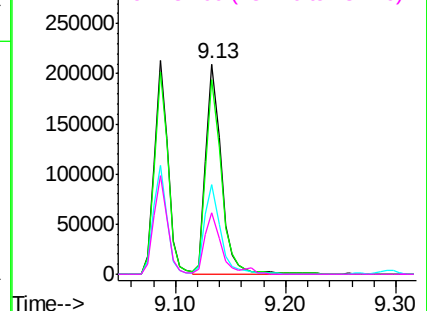
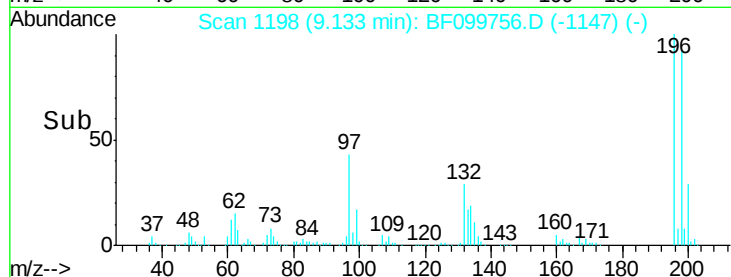
#43
 2,4,5-Trichlorophenol
 Concen: 49.065 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	198043
Ion	Ratio	Lower	Upper
196	100		
198	92.9	74.6	112.0
97	42.9	42.9	64.3
132	29.3	26.3	39.5

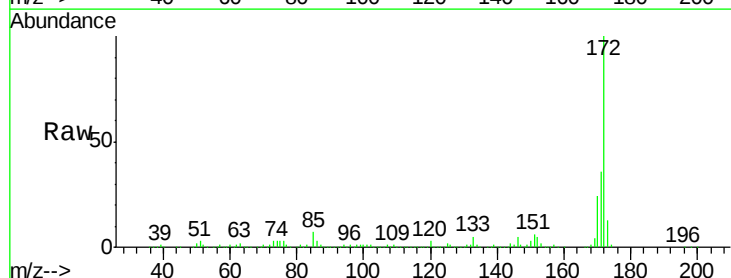


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

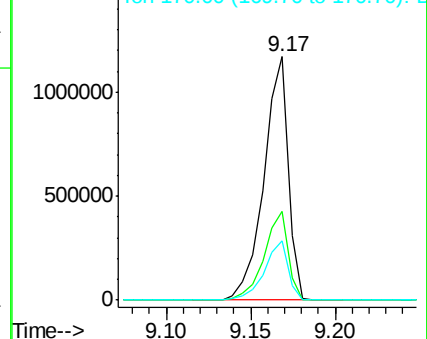
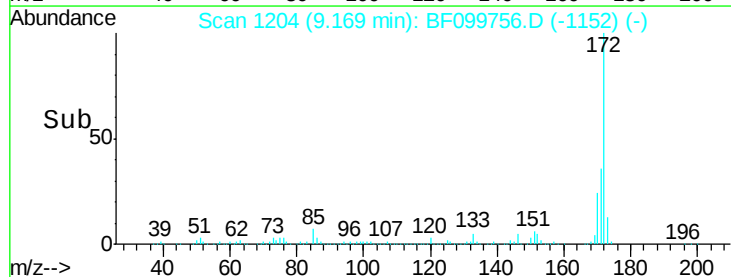


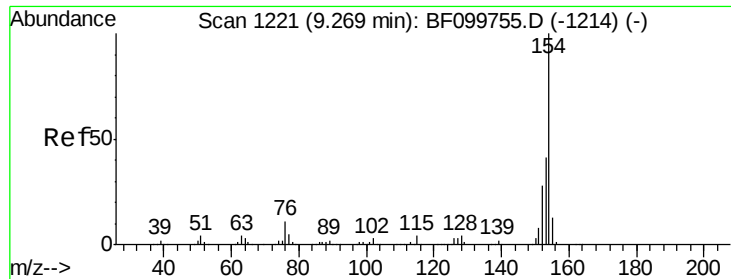
#44
 2-Fluorobiphenyl
 Concen: 102.075 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:	172	Resp:	1170194
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4



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

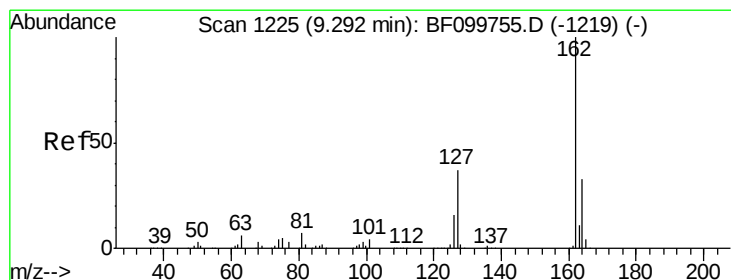
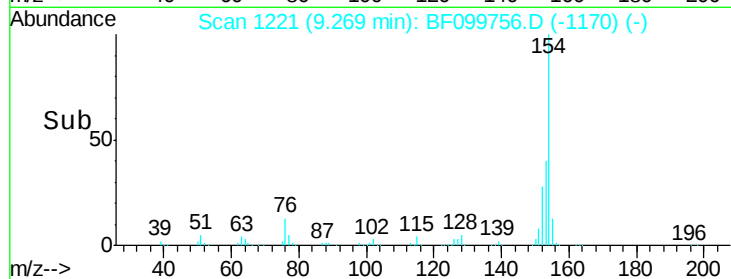
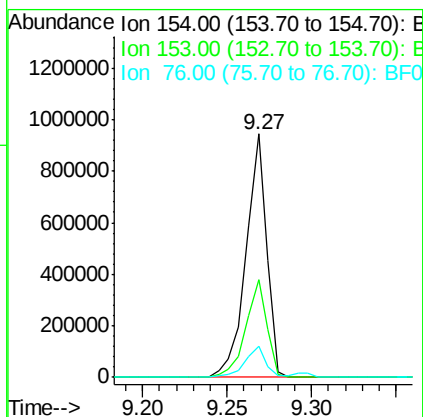
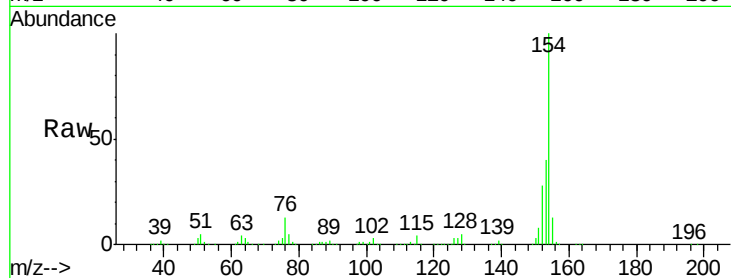




#45
 1,1'-Biphenyl
 Concen: 49.651 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

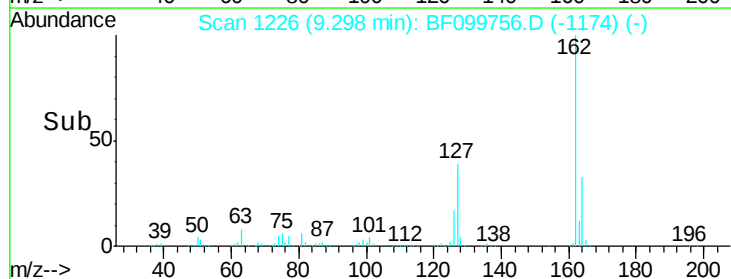
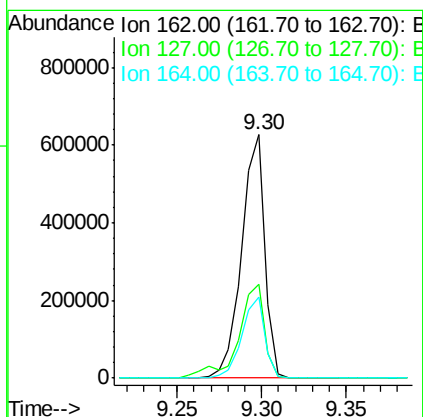
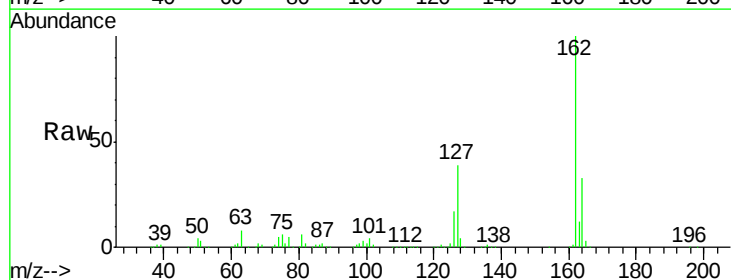
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

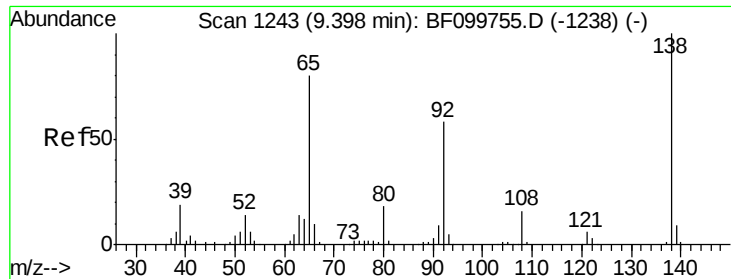
Tgt Ion:154 Resp: 816666
 Ion Ratio Lower Upper
 154 100
 153 40.2 21.3 61.3
 76 12.7 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 48.600 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:162 Resp: 600197
 Ion Ratio Lower Upper
 162 100
 127 38.7 33.9 50.9
 164 33.3 26.5 39.7

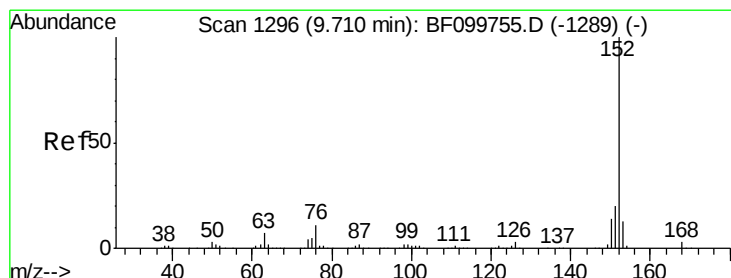
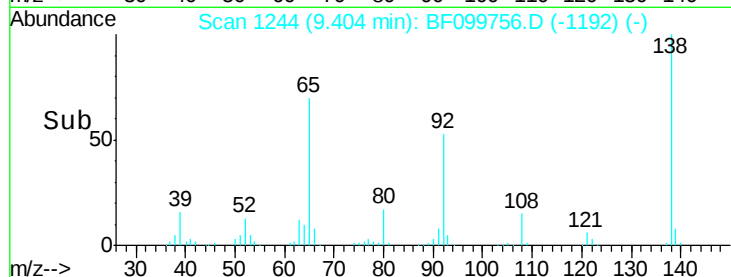
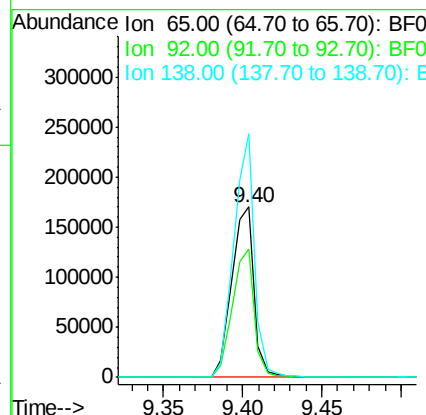
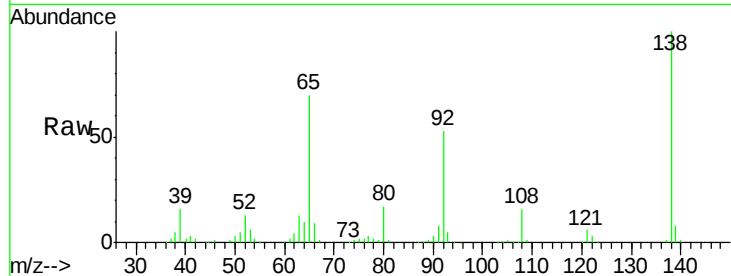




#47
 2-Nitroaniline
 Concen: 43.878 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

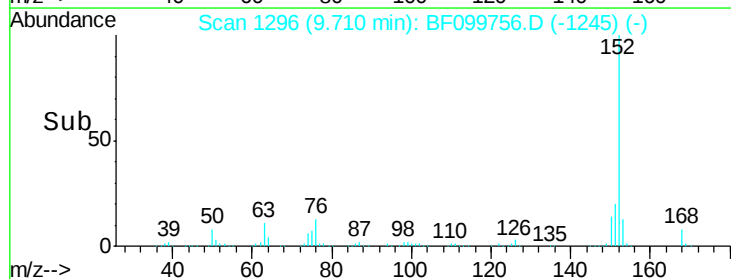
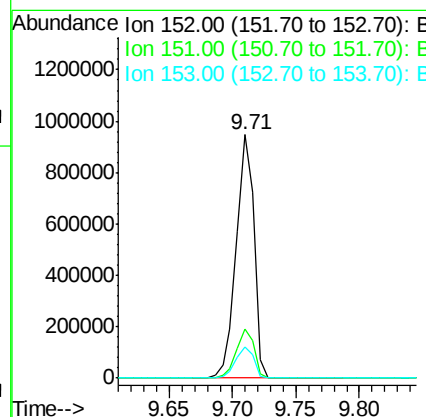
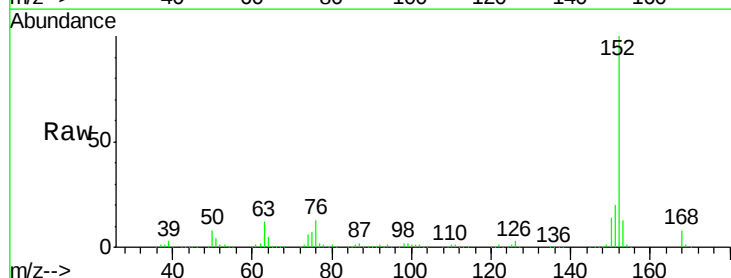
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

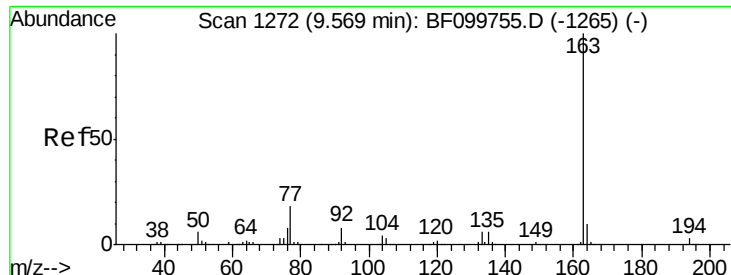
Tgt Ion: 65 Resp: 165924
 Ion Ratio Lower Upper
 65 100
 92 75.4 55.8 83.6
 138 142.8 91.2 136.8#



#48
 Acenaphthylene
 Concen: 48.229 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 152 Resp: 911784
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.3 24.5
 153 13.0 10.7 16.1

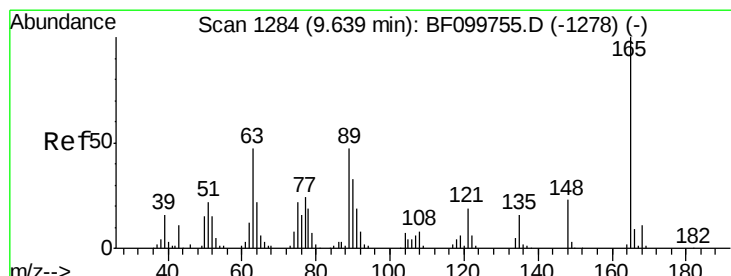
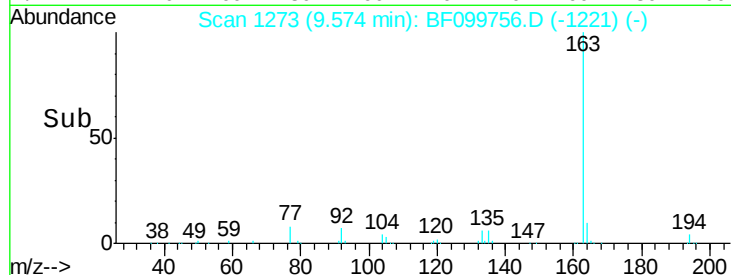
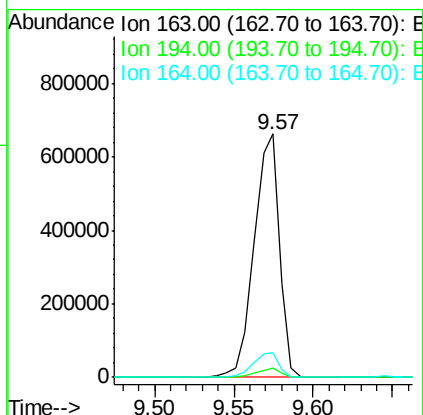
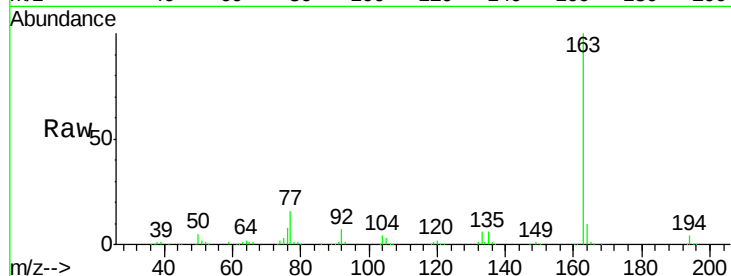




#49
Dimethylphthalate
Concen: 50.851 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

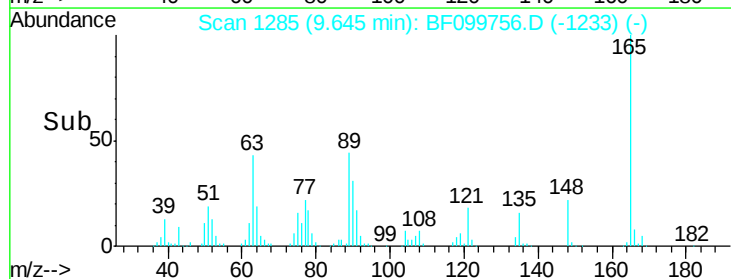
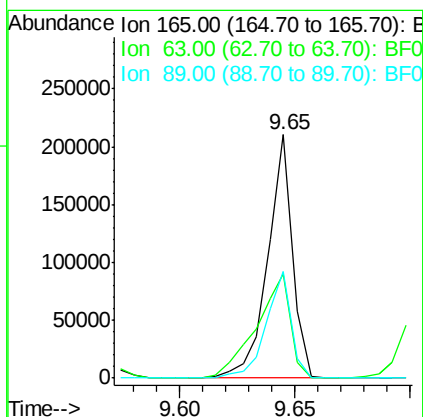
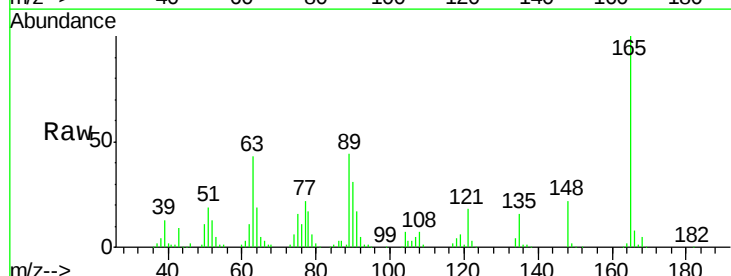
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

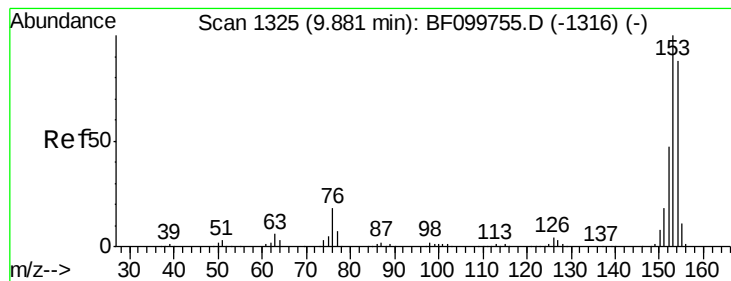
Tgt Ion:163 Resp: 734526
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 50.020 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:165 Resp: 157298
Ion Ratio Lower Upper
165 100
63 43.0 44.7 67.1#
89 43.7 44.0 66.0#





#51

Acenaphthene

Concen: 46.456 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

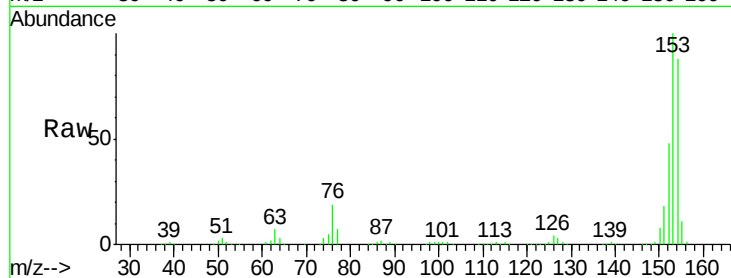
Tgt Ion:154 Resp: 556338

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

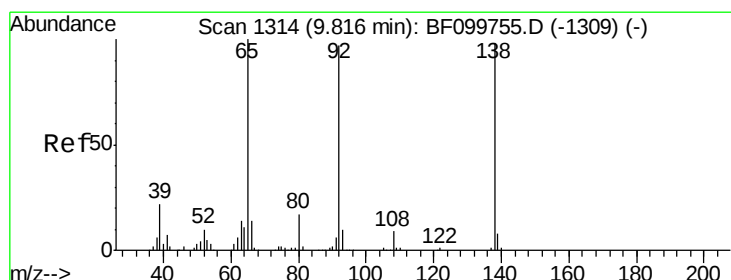
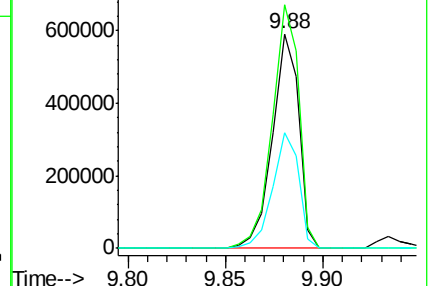
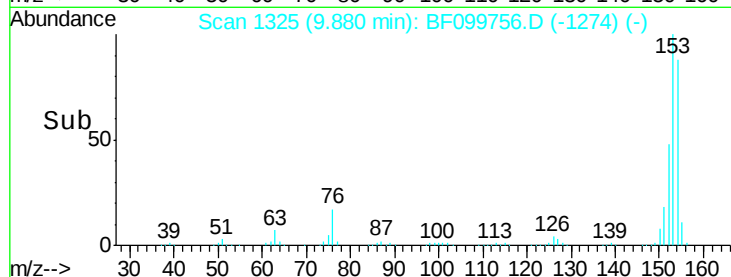
152 54.2 43.8 65.8



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: 51.330 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

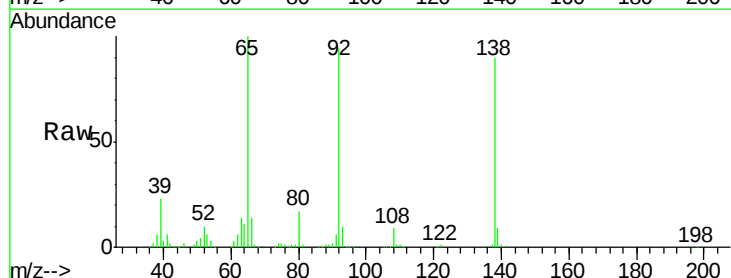
Tgt Ion:138 Resp: 188212

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

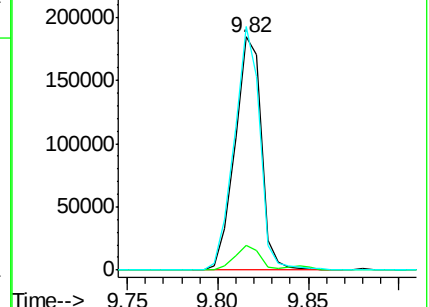
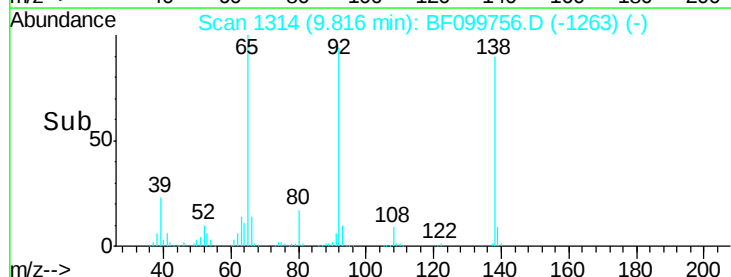
92 104.5 89.4 134.2

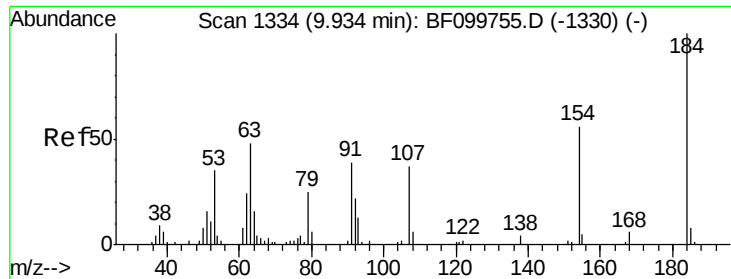


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

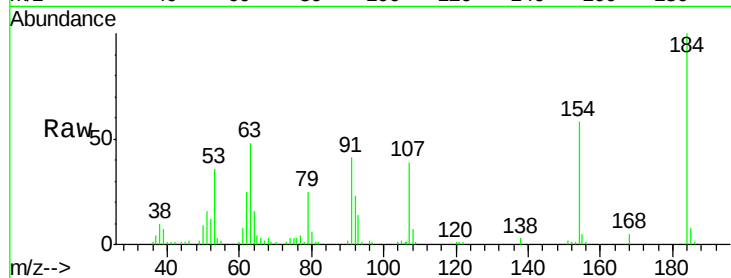




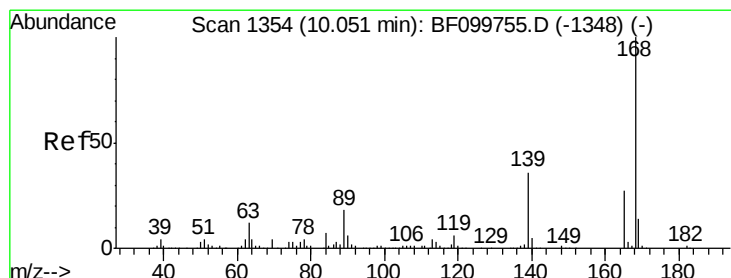
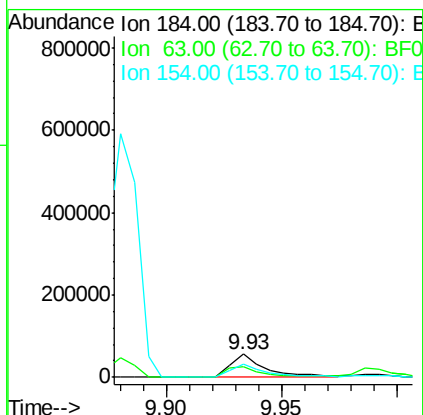
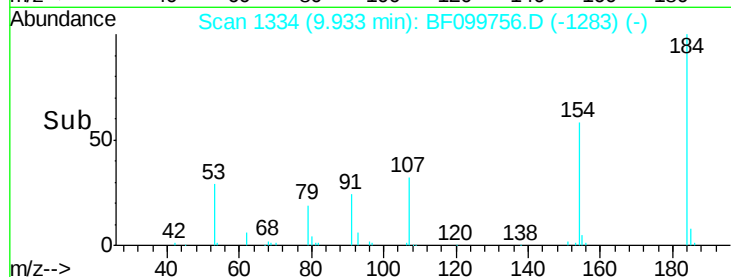
#53
2,4-Dinitrophenol
Concen: 41.947 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 59532
Ion Ratio Lower Upper
184 100
63 48.4 54.2 81.2#
154 58.3 53.5 80.3

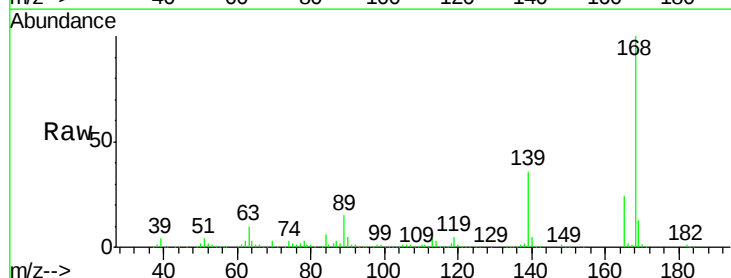


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

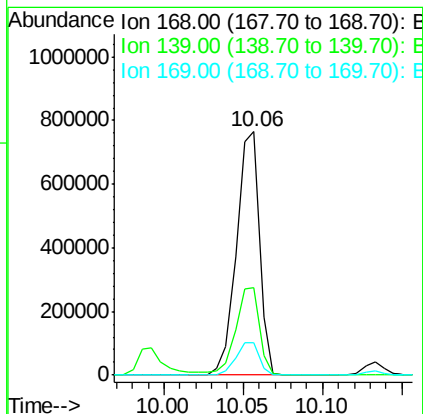
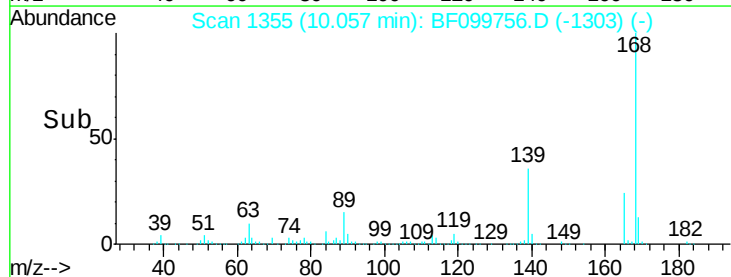


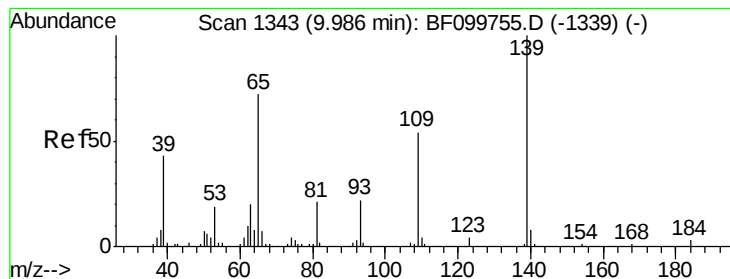
#54
Dibenzofuran
Concen: 48.136 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:168 Resp: 767530
Ion Ratio Lower Upper
168 100
139 36.1 30.1 45.1
169 13.3 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 31.794 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

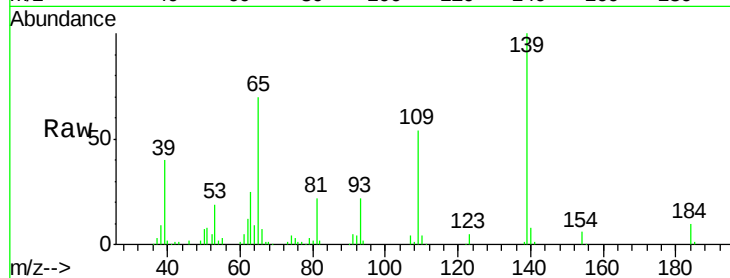
Tgt Ion:139 Resp: 98574

Ion Ratio Lower Upper

139 100

109 53.7 48.4 88.4

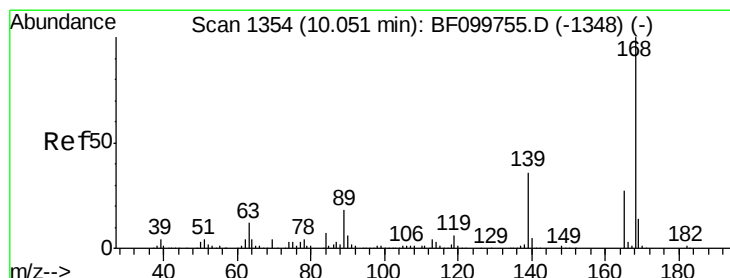
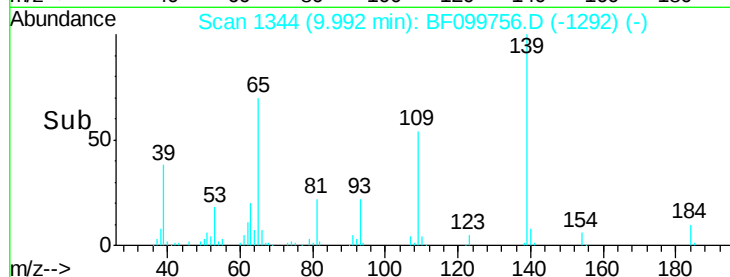
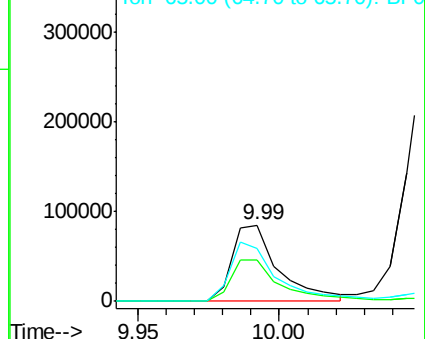
65 69.9 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.549 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Tgt Ion:165 Resp: 181813

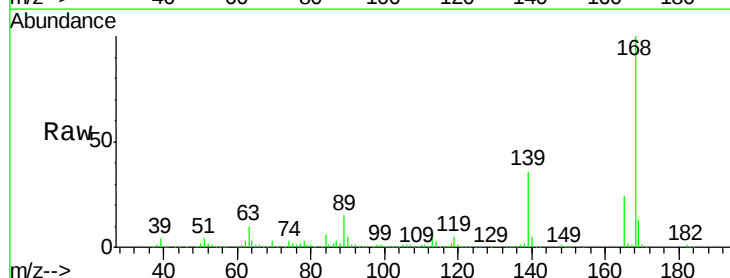
Ion Ratio Lower Upper

165 100

63 43.0 36.4 54.6

89 62.9 57.8 86.6

182 2.4 1.6 2.4#

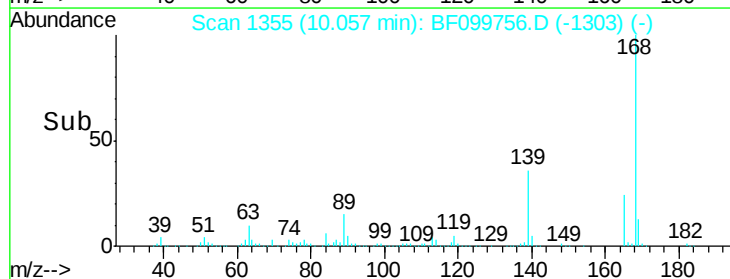
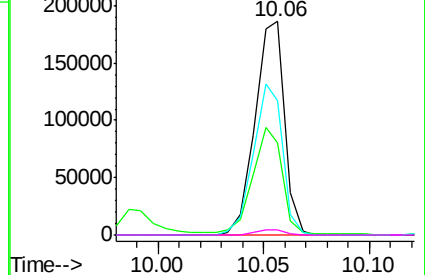


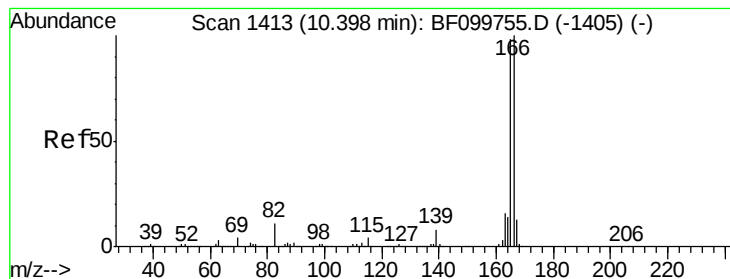
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 50.081 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

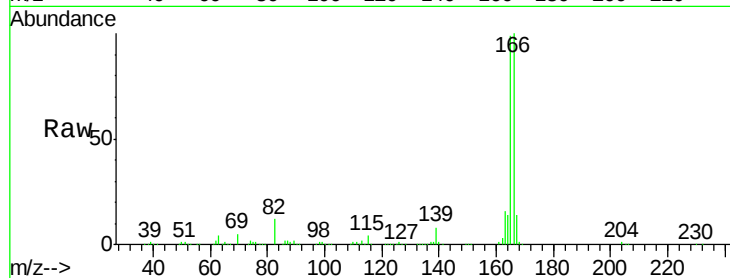
Tgt Ion:166 Resp: 641839

Ion Ratio Lower Upper

166 100

165 99.1 79.8 119.8

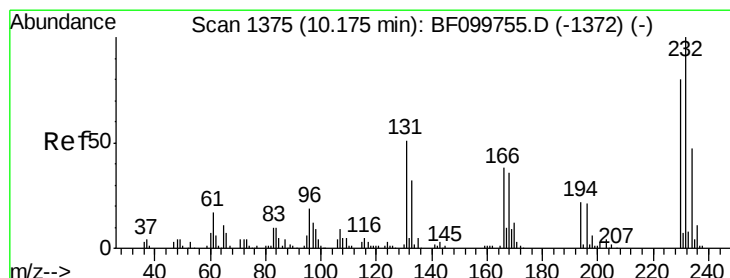
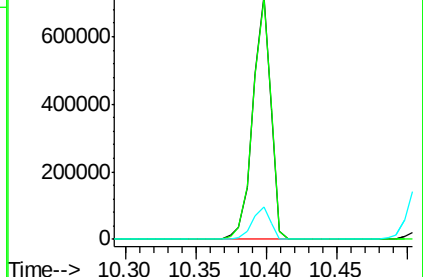
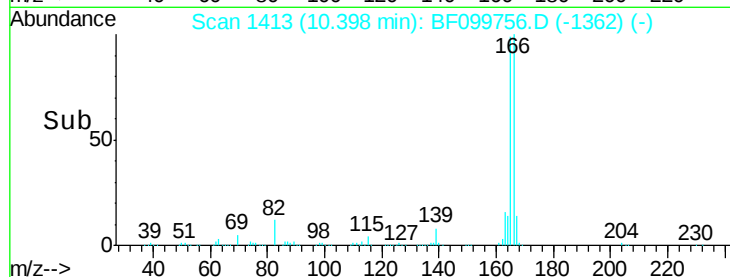
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.891 ng

RT: 10.17 min Scan# 1375

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Tgt Ion:232 Resp: 139111

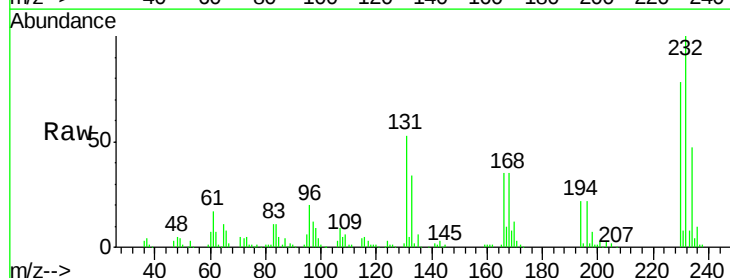
Ion Ratio Lower Upper

232 100

131 47.6 43.8 65.8

130 2.2 2.1 3.1

166 33.4 27.8 41.6

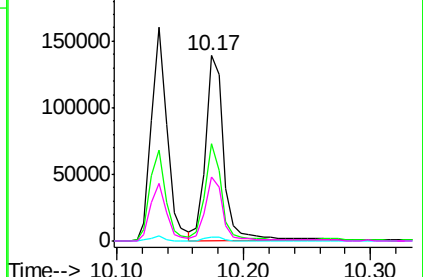
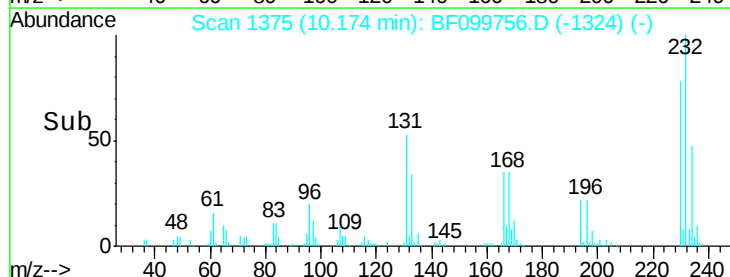


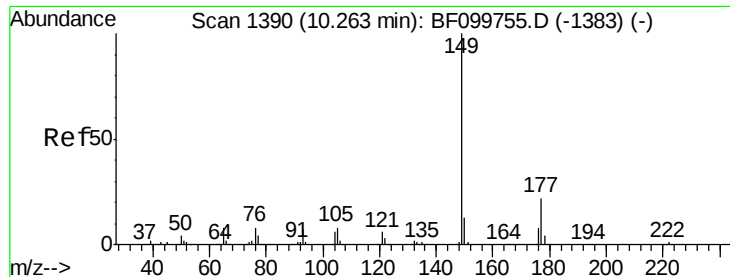
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

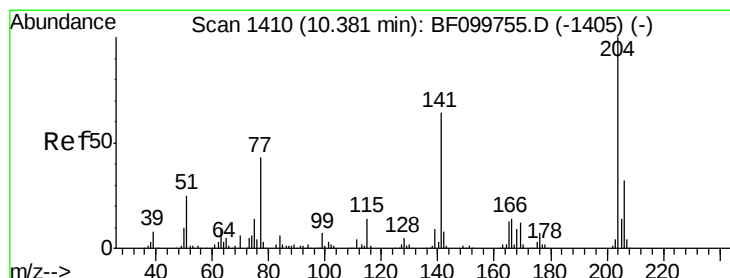
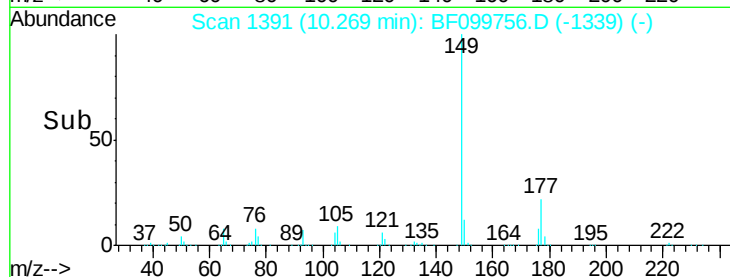
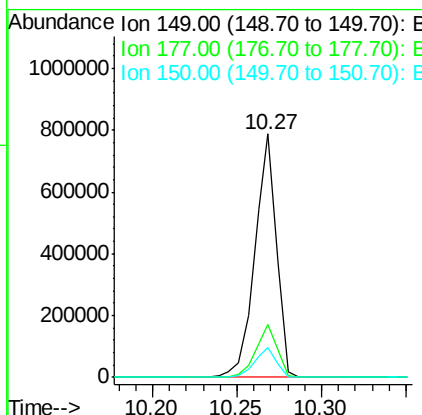
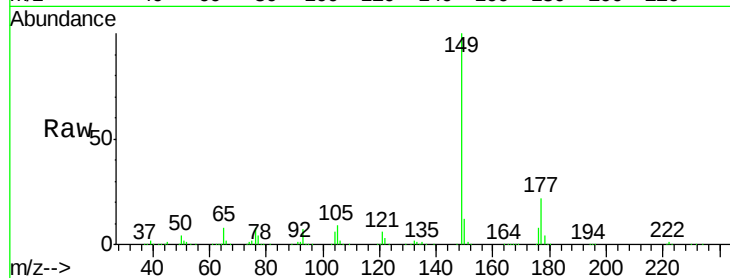




#59
Diethylphthalate
Concen: 49.840 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

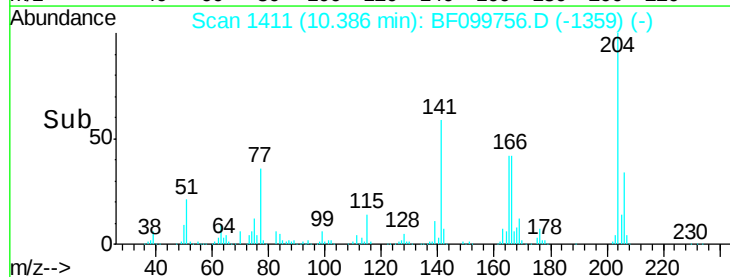
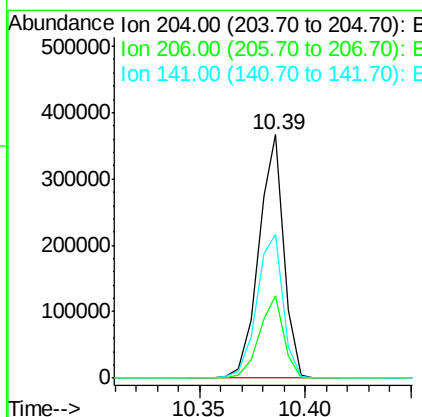
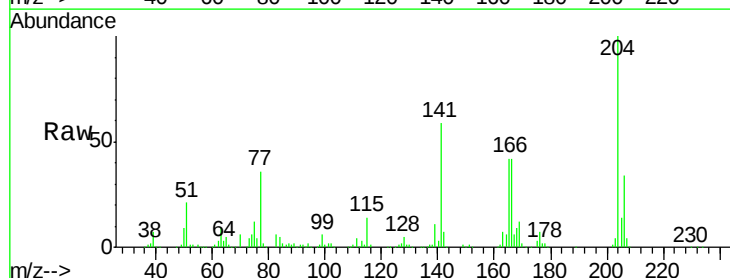
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

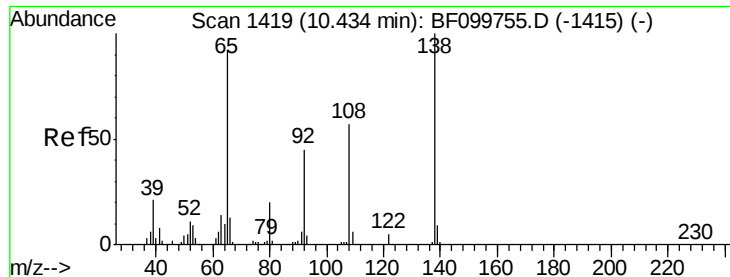
Tgt Ion:149 Resp: 703458
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 52.436 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:204 Resp: 301873
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 59.1 54.6 81.8

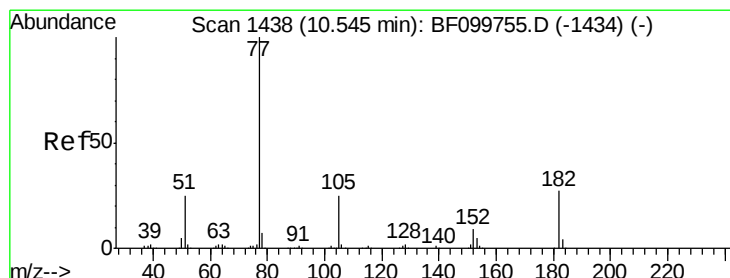
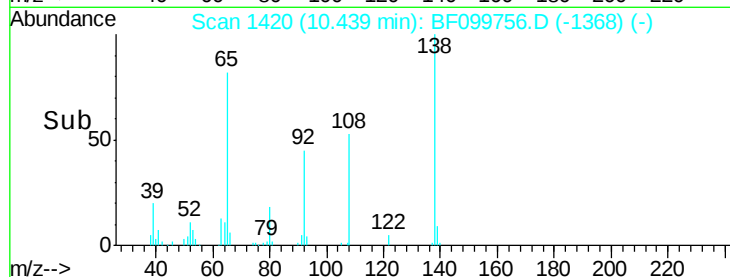
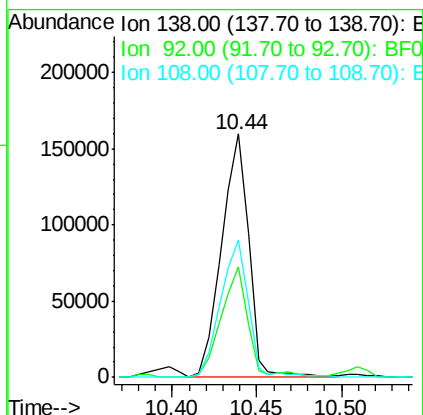
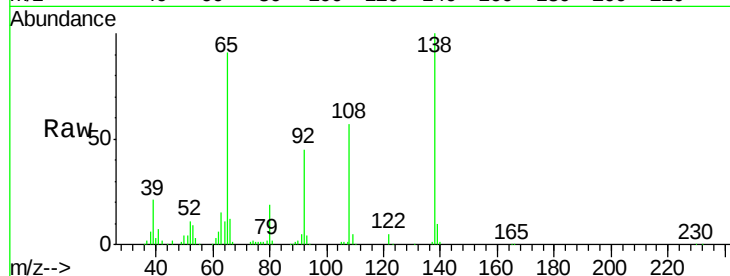




#61
4-Nitroaniline
Concen: 50.012 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

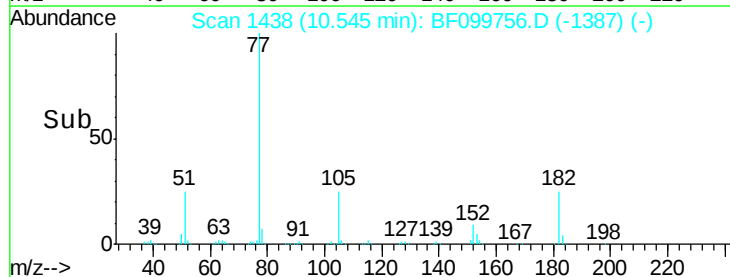
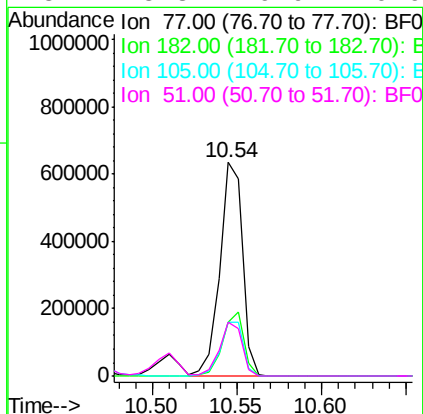
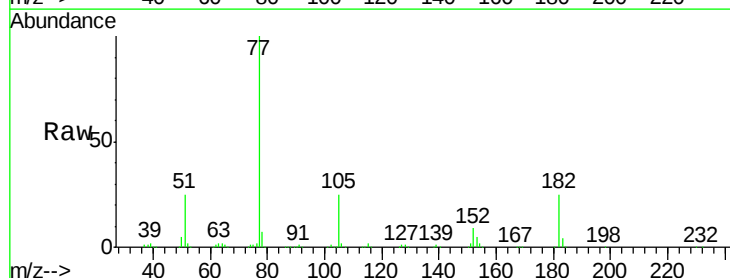
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

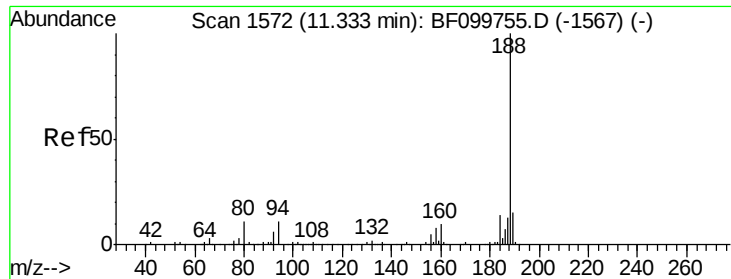
Tgt Ion: 138 Resp: 176918
Ion Ratio Lower Upper
138 100
92 45.4 30.2 70.2
108 56.5 52.5 92.5



#62
Azobenzene
Concen: 45.927 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 77 Resp: 596032
Ion Ratio Lower Upper
77 100
182 25.4 1.7 41.7
105 25.3 3.0 43.0
51 25.3 9.9 49.9

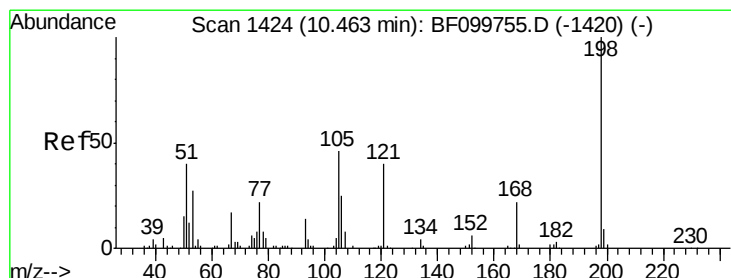
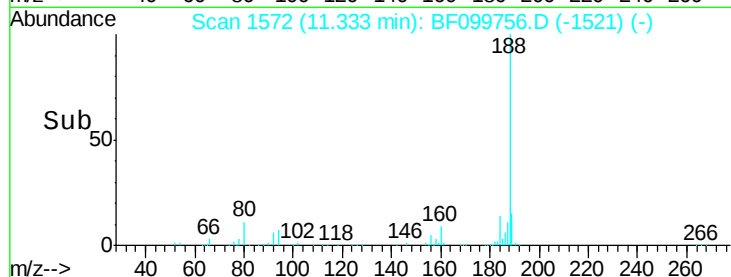
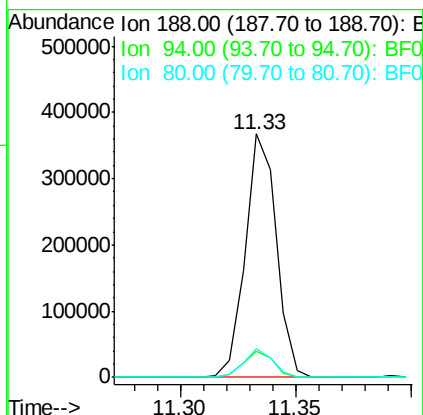
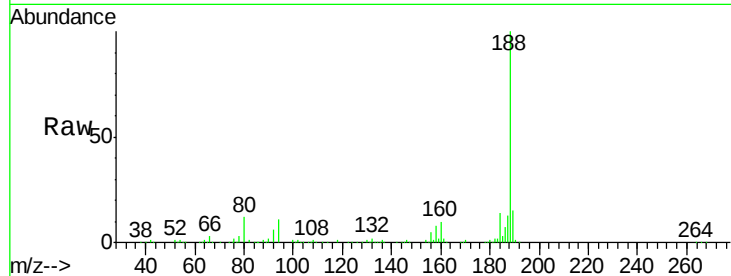




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

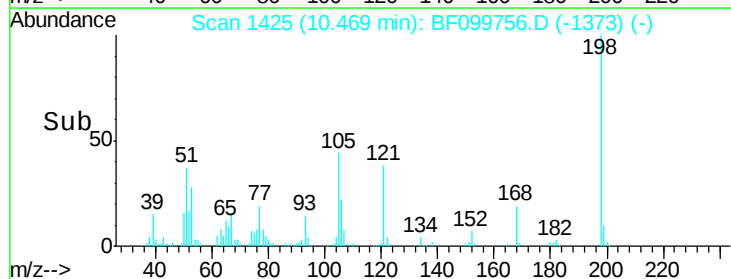
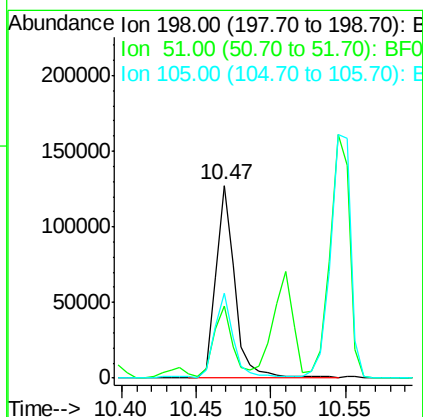
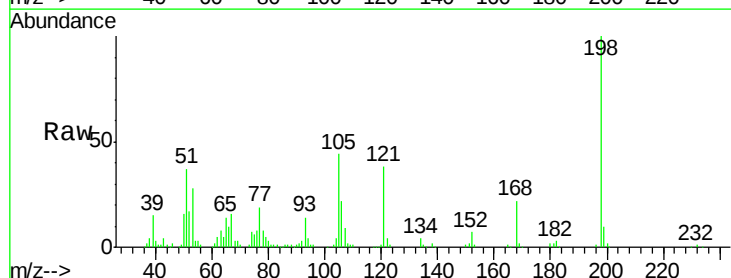
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

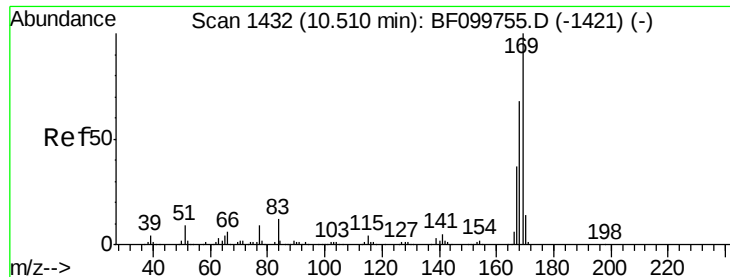
Tgt Ion:188 Resp: 346712
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 53.744 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:198 Resp: 113373
Ion Ratio Lower Upper
198 100
51 37.3 37.7 77.7#
105 43.7 36.3 76.3

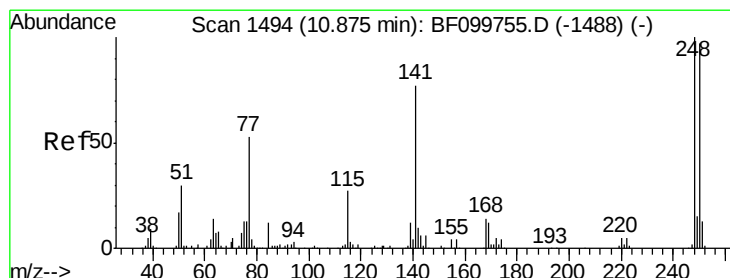
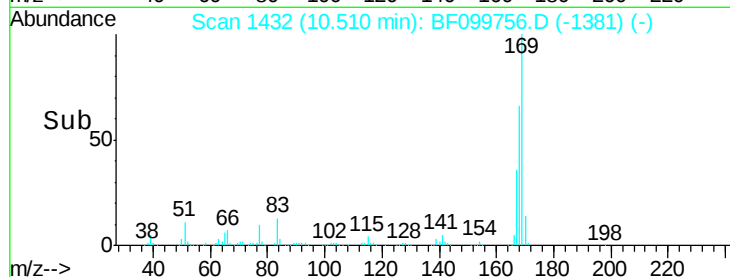
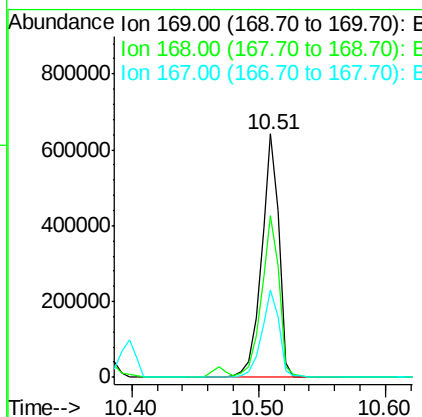
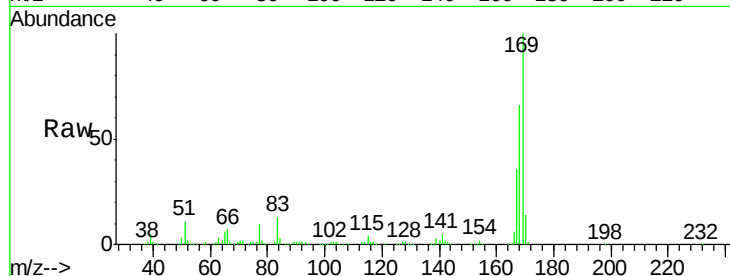




#65
 n-Nitrosodiphenylamine
 Concen: 51.147 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

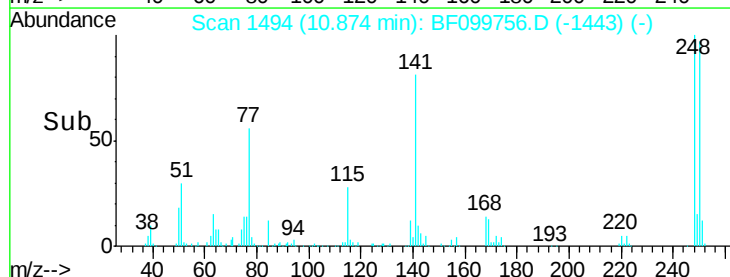
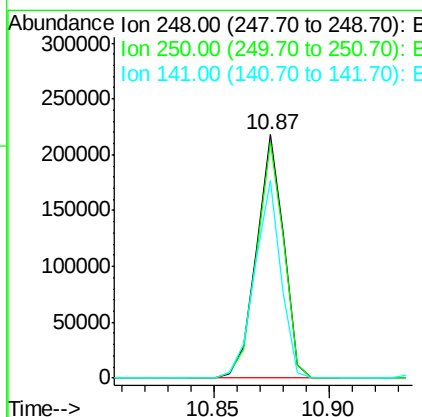
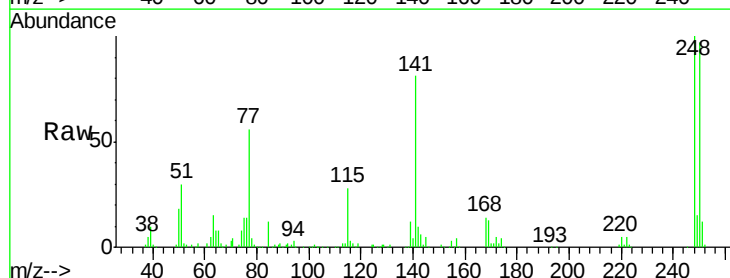
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

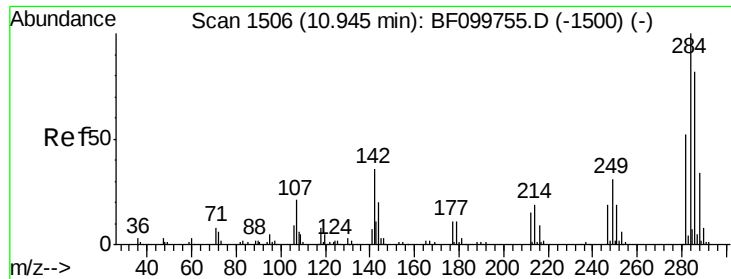
Tgt Ion:169 Resp: 614339
 Ion Ratio Lower Upper
 169 100
 168 66.4 54.4 81.6
 167 35.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 52.771 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:248 Resp: 179091
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.9 115.3
 141 81.1 74.4 111.6

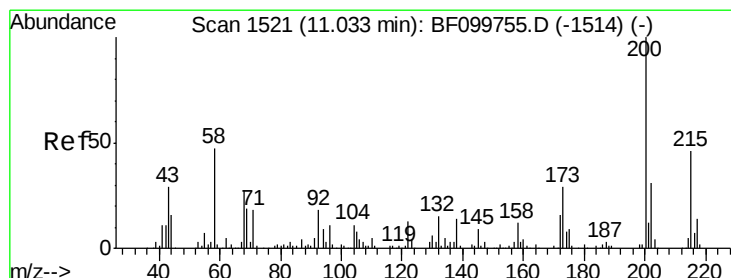
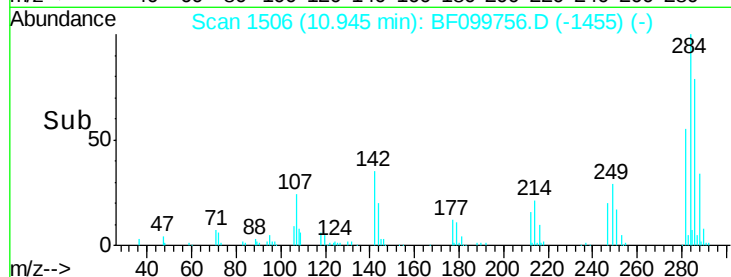
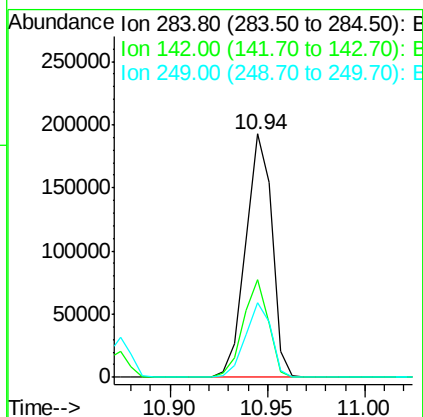
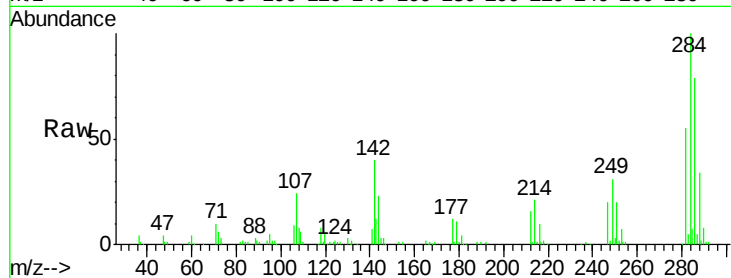




#67
Hexachlorobenzene
Concen: 49.586 ng
RT: 10.94 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

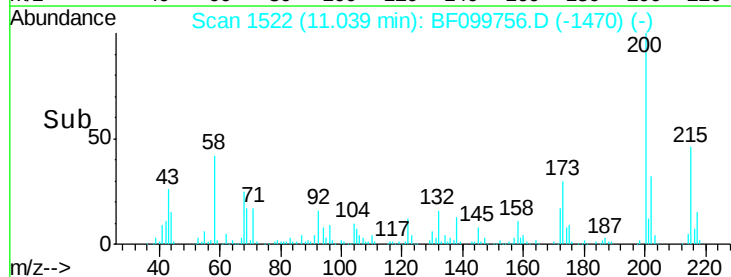
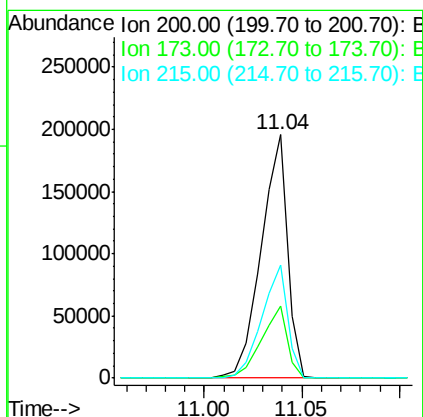
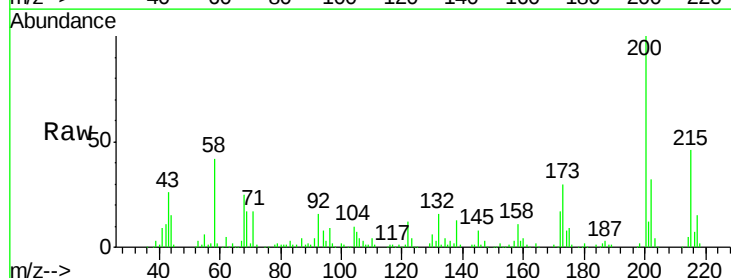
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

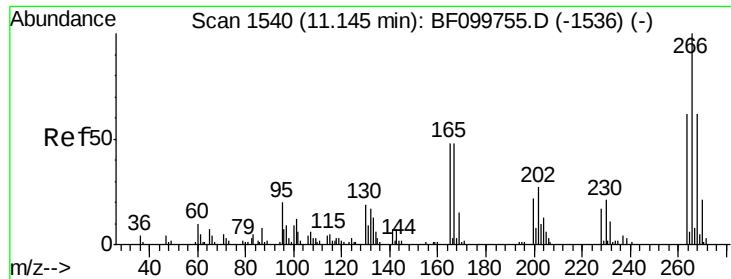
Tgt Ion: 284 Resp: 179733
Ion Ratio Lower Upper
284 100
142 40.1 34.6 52.0
249 30.8 24.8 37.2



#68
Atrazine
Concen: 50.674 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion: 200 Resp: 183124
Ion Ratio Lower Upper
200 100
173 29.7 8.6 48.6
215 46.4 25.1 65.1

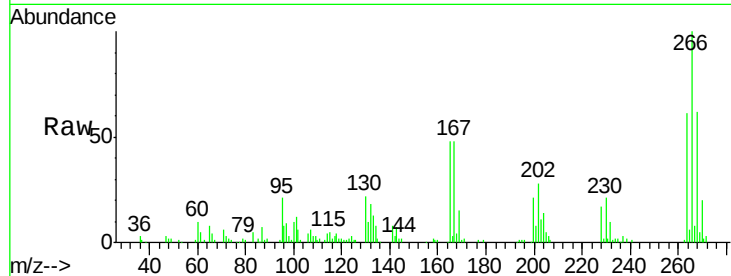




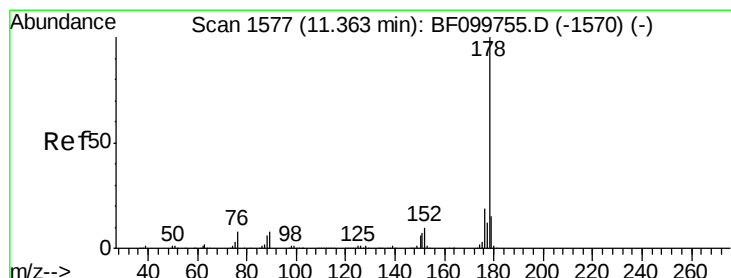
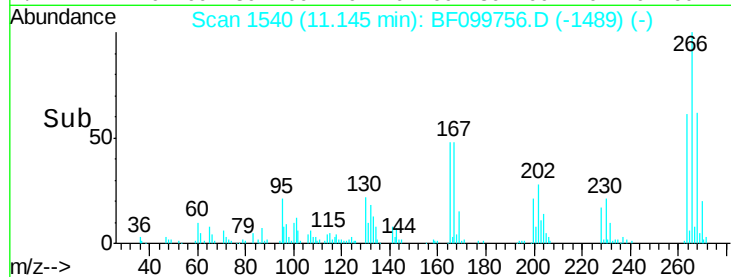
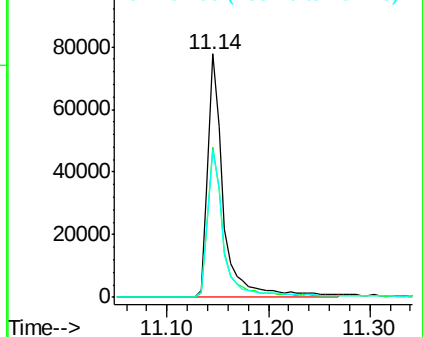
#69
 Pentachlorophenol
 Concen: 37.580 ng
 RT: 11.14 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 84775
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.1 76.7
 264 60.9 49.5 74.3

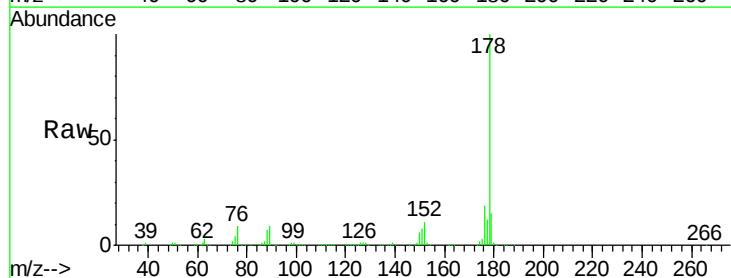


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

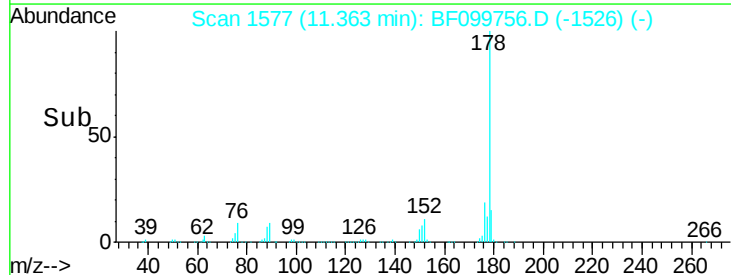
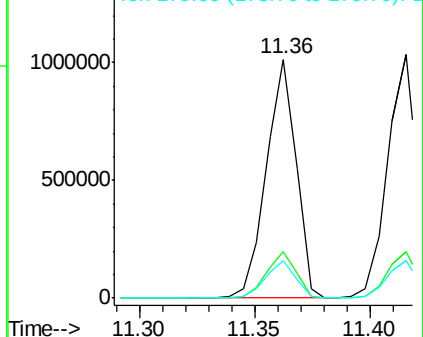


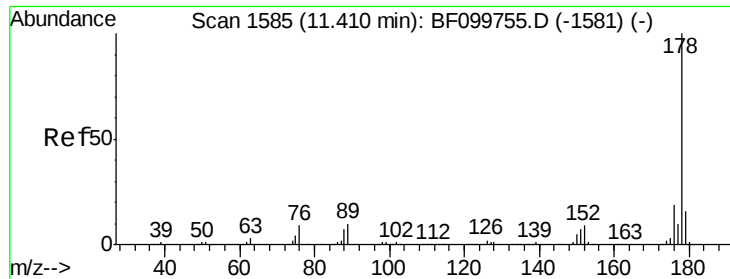
#70
 Phenanthrene
 Concen: 49.146 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 178 Resp: 912074
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.5 13.0 19.6



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

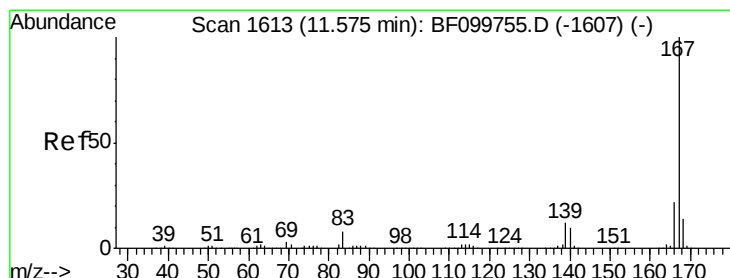
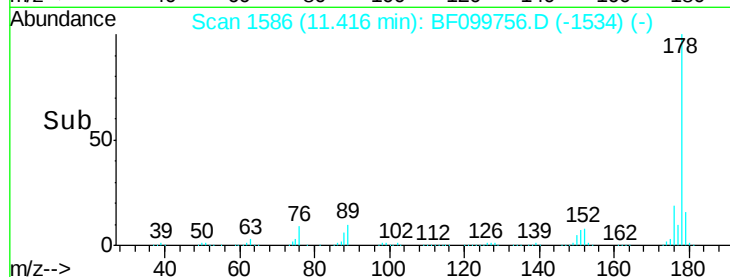
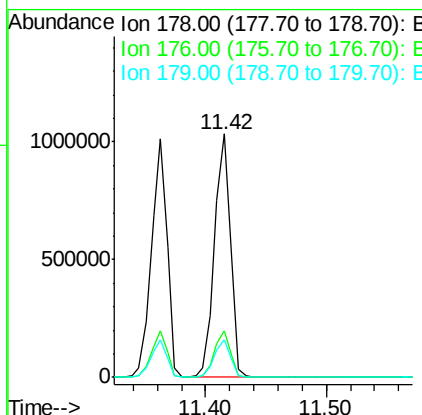
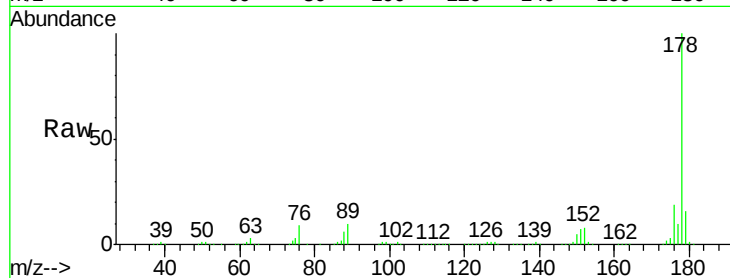




#71
 Anthracene
 Concen: 48.986 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

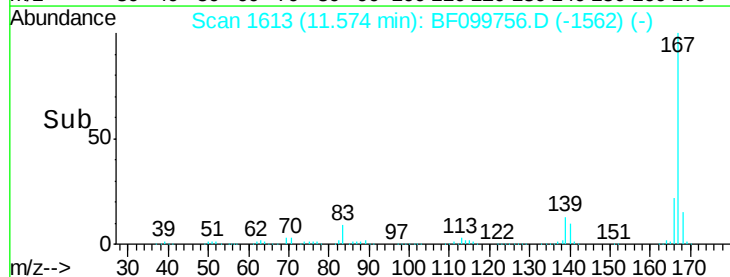
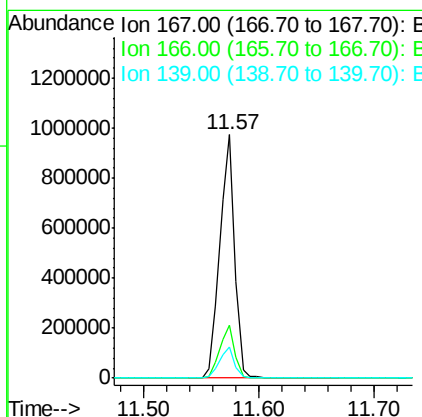
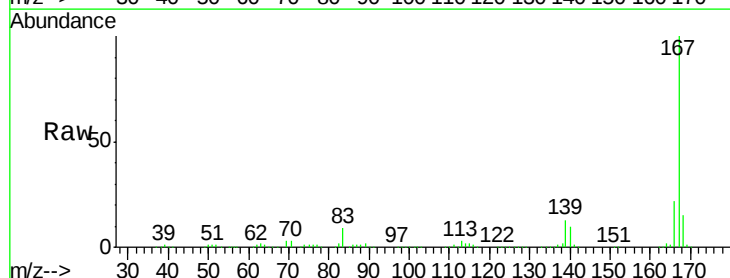
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

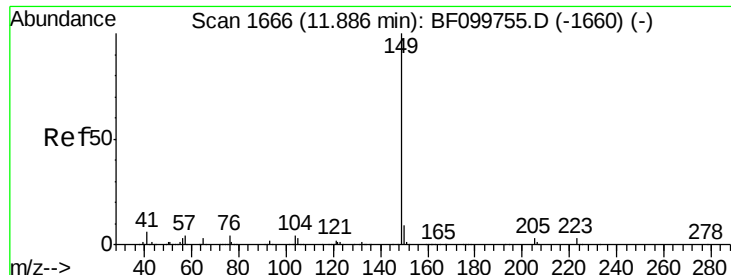
Tgt Ion:178 Resp: 930193
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 46.665 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:167 Resp: 867759
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.0 10.9 16.3

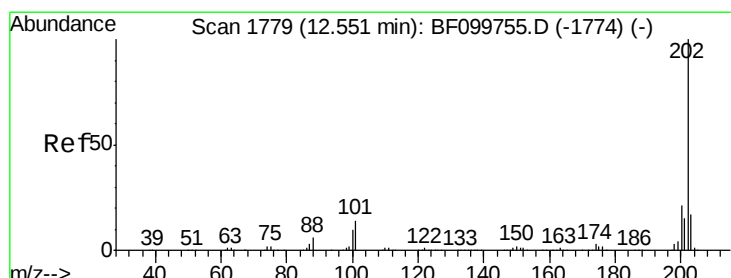
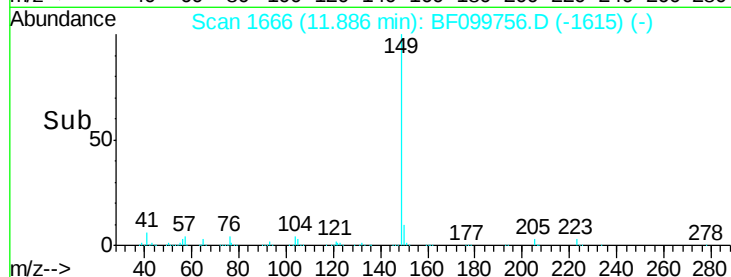
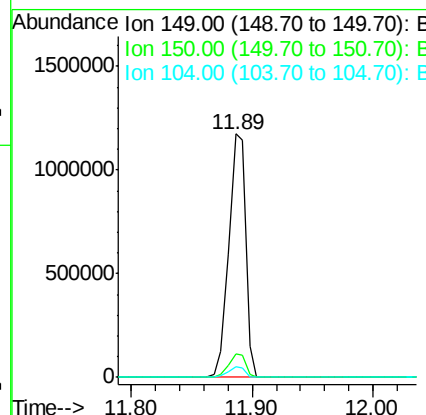
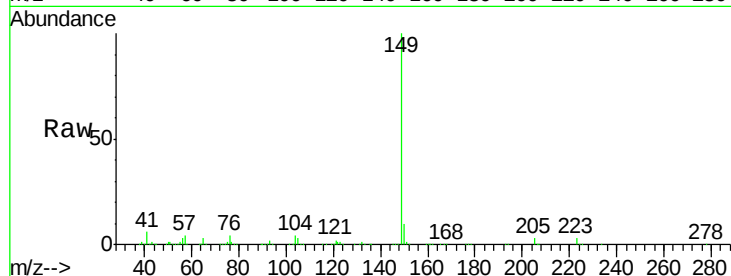




#73
Di-n-butylphthalate
Concen: 50.737 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

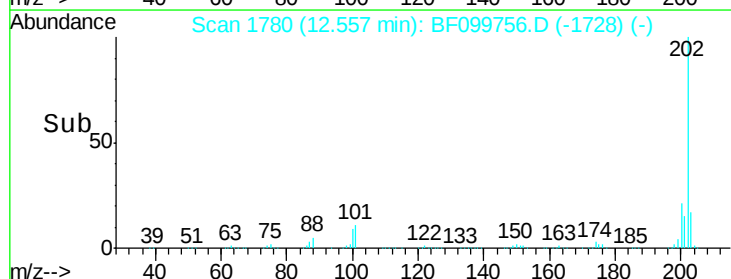
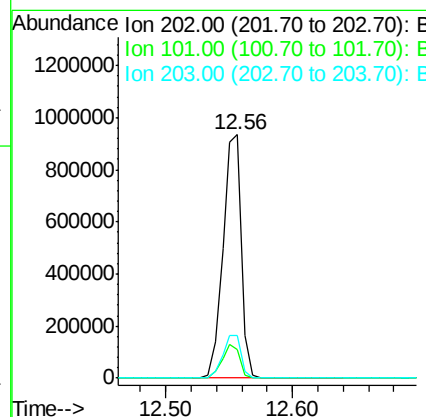
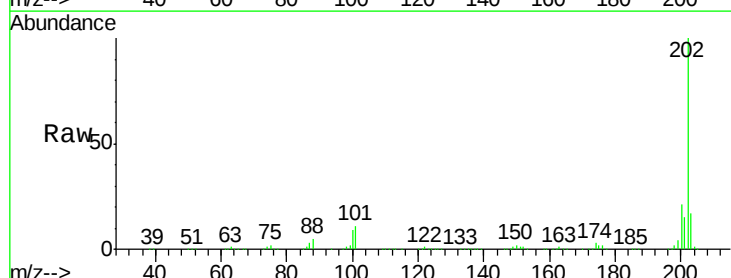
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

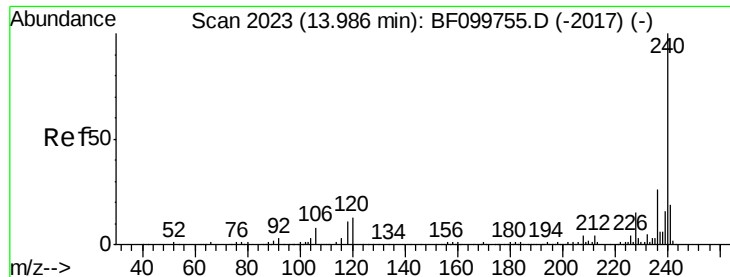
Tgt Ion:149 Resp: 1135624
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.3 3.8 5.8



#74
Fluoranthene
Concen: 50.255 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:202 Resp: 944422
Ion Ratio Lower Upper
202 100
101 11.5 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

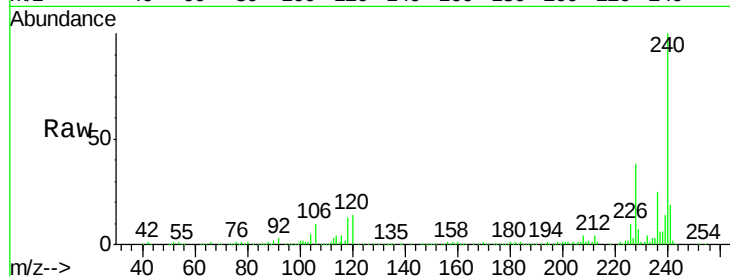
Tgt Ion:240 Resp: 257426

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

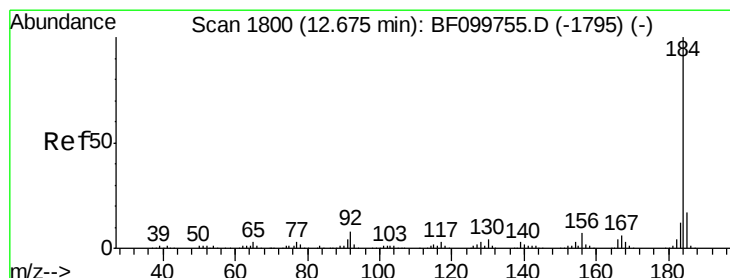
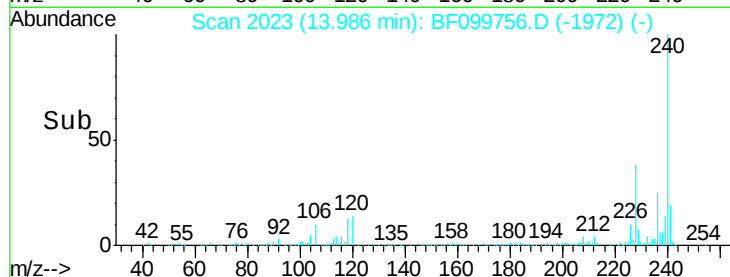
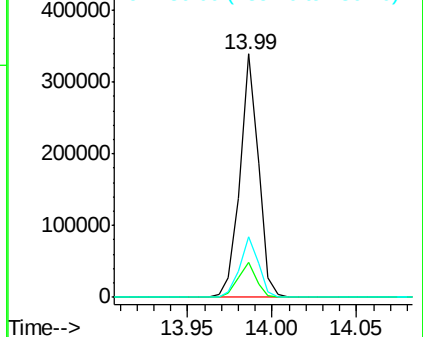
236 25.0 20.7 31.1



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: 56.051 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

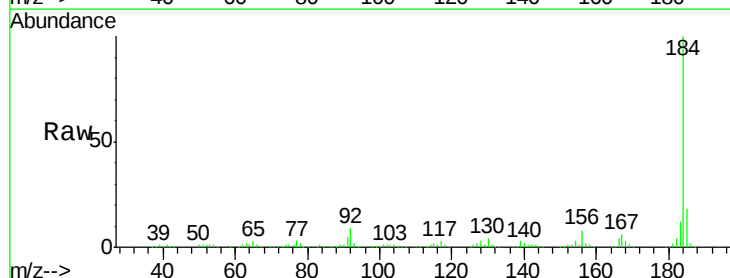
Tgt Ion:184 Resp: 533682

Ion Ratio Lower Upper

184 100

185 18.0 12.6 18.8

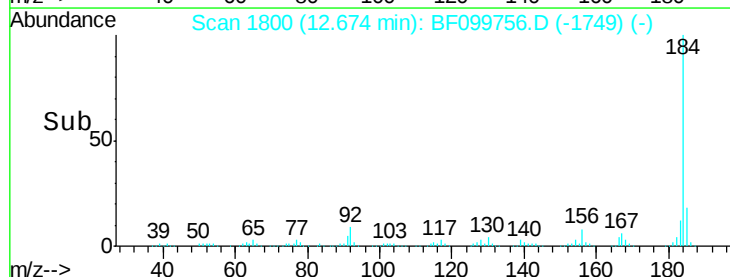
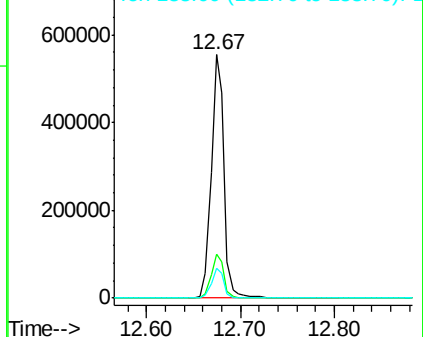
183 12.2 9.3 13.9

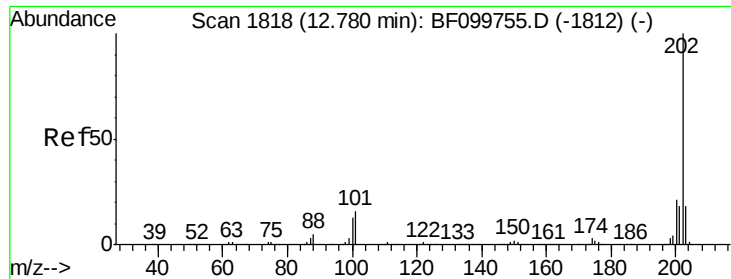


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

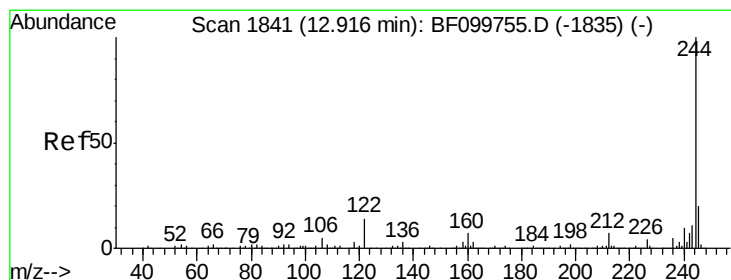
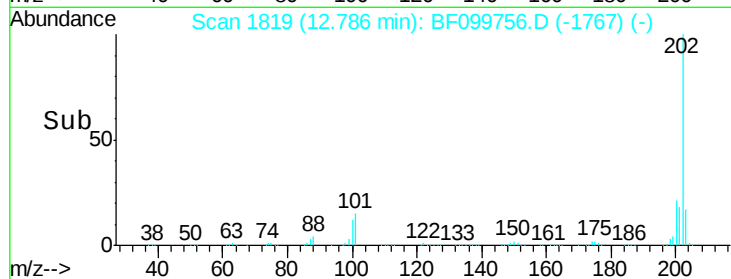
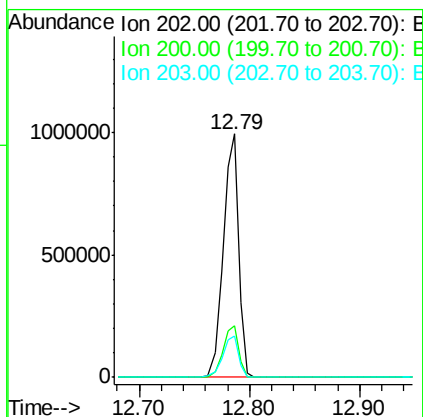
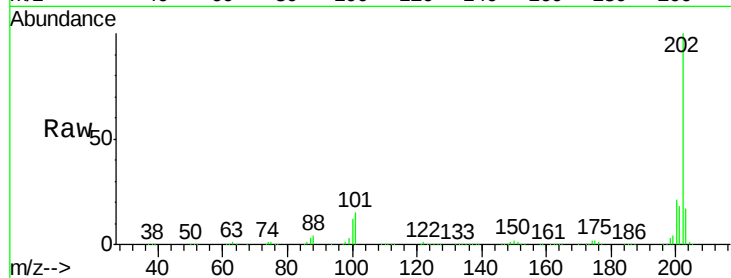




#77
 Pyrene
 Concen: 49.058 ng
 RT: 12.79 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

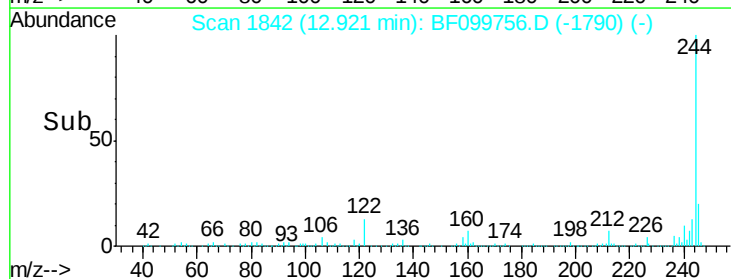
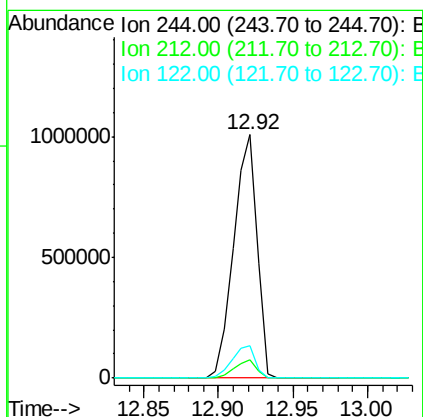
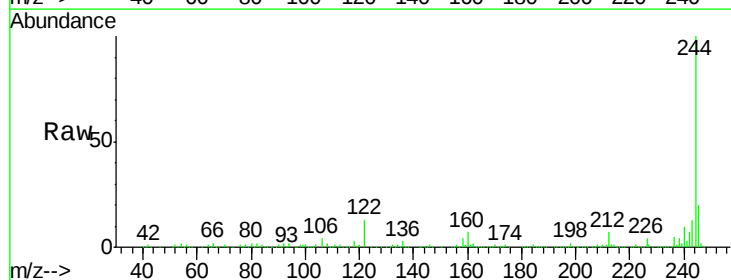
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

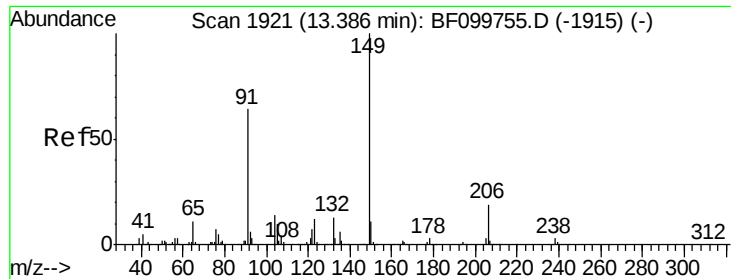
Tgt Ion: 202 Resp: 962986
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.2
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 98.123 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion: 244 Resp: 1110694
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 13.1 11.0 16.4

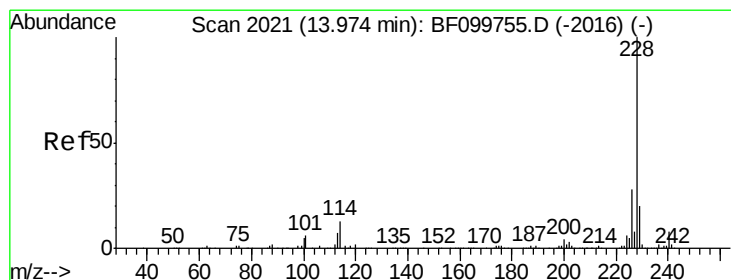
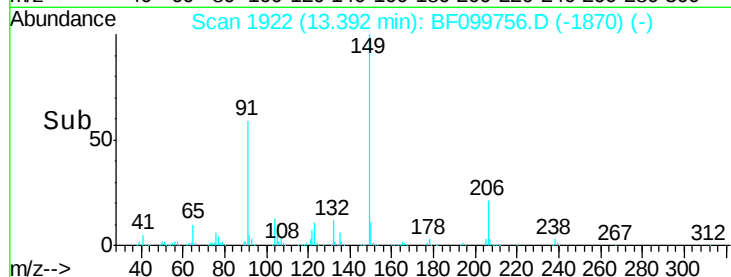
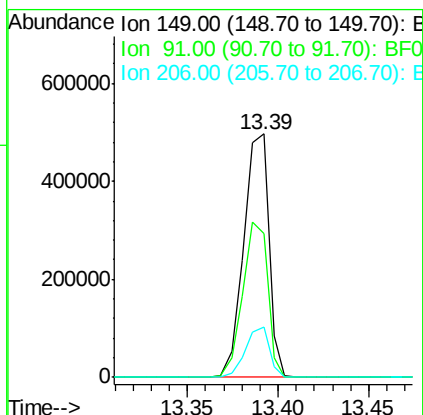
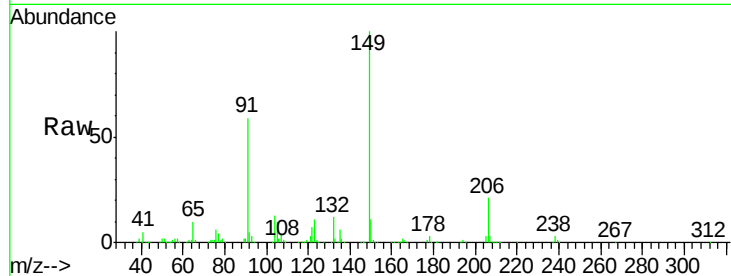




#79
Butylbenzylphthalate
Concen: 52.076 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

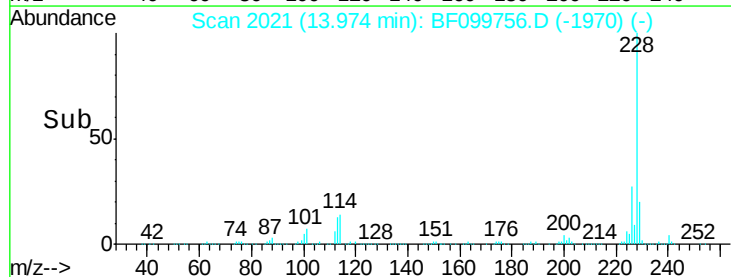
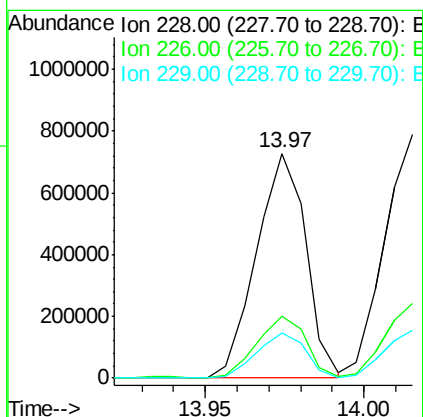
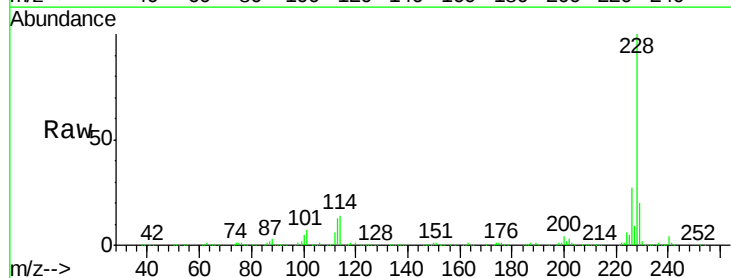
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

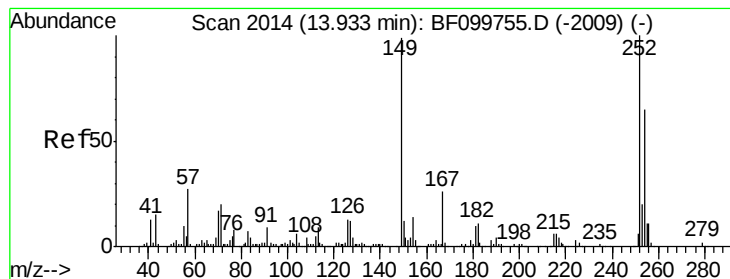
Tgt Ion:149 Resp: 480423
Ion Ratio Lower Upper
149 100
91 59.0 56.8 85.2
206 20.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 50.649 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:228 Resp: 789499
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.1 15.8 23.6

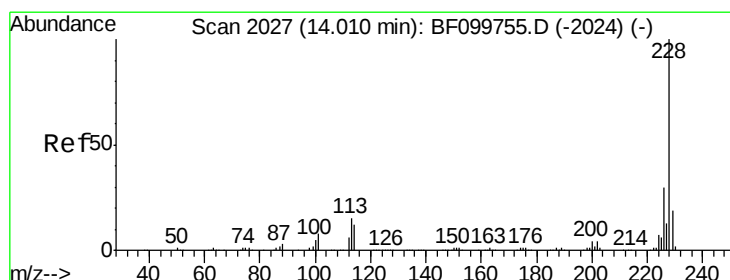
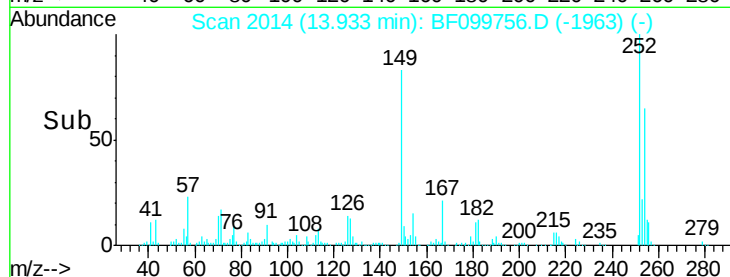
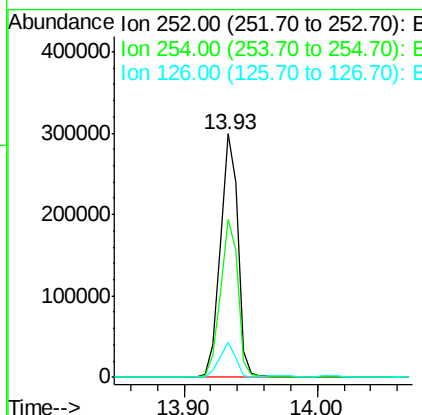
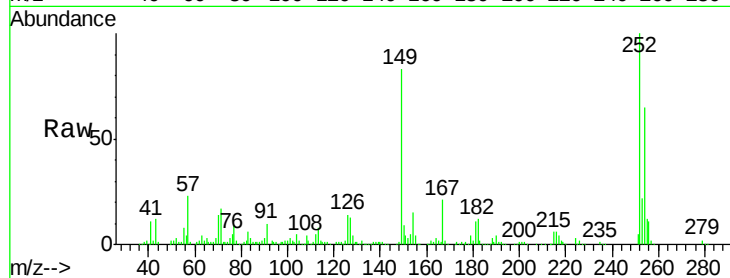




#81
 3,3'-Dichlorobenzidine
 Concen: 48.841 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

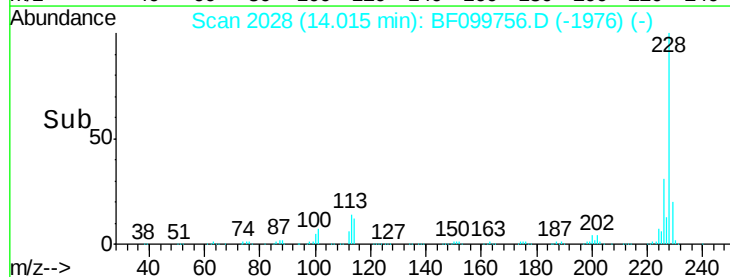
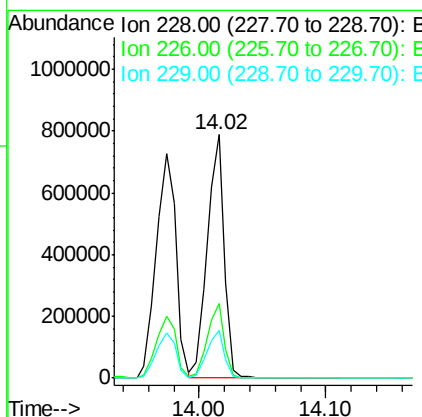
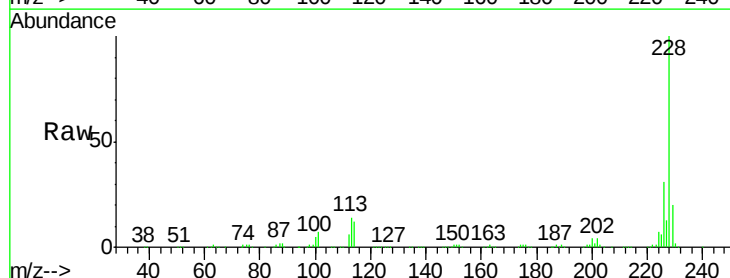
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

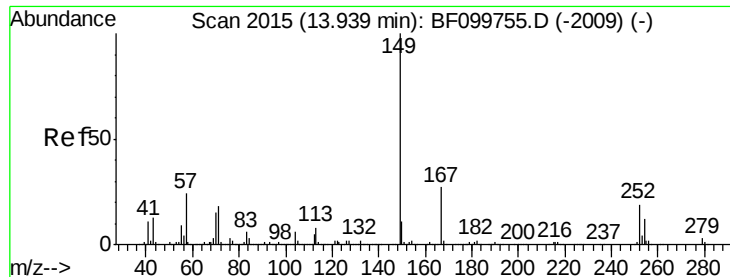
Tgt Ion:252 Resp: 279089
 Ion Ratio Lower Upper
 252 100
 254 65.0 50.4 75.6
 126 14.2 11.3 16.9



#82
 Chrysene
 Concen: 50.023 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:228 Resp: 742361
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.7 16.2 24.4

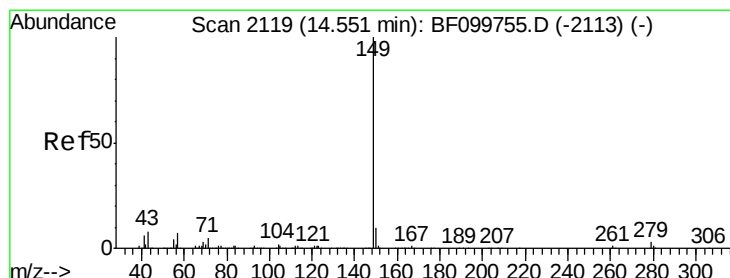
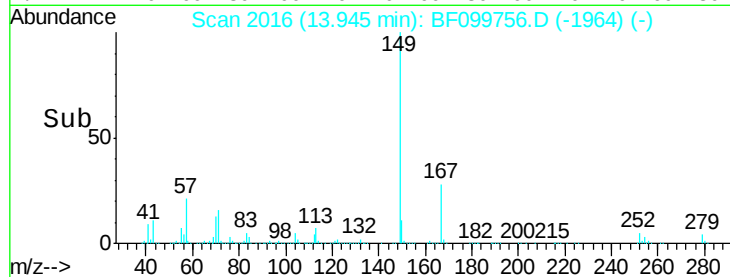
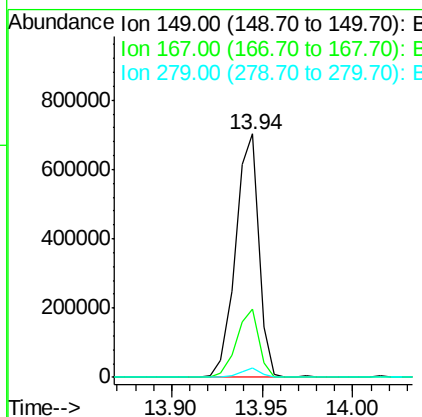
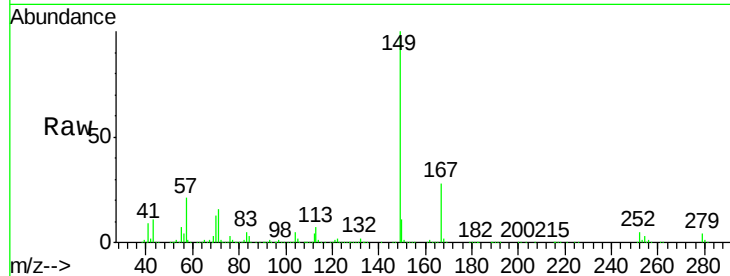




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.585 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

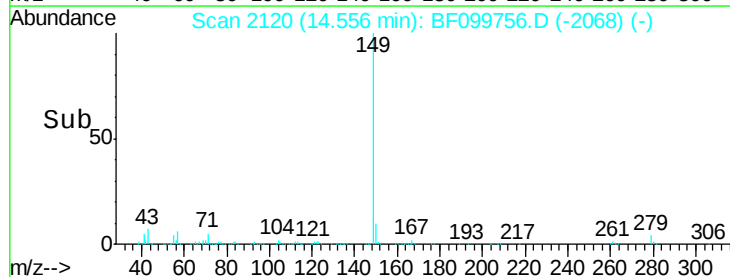
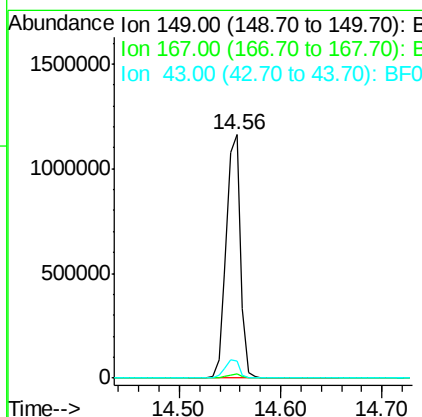
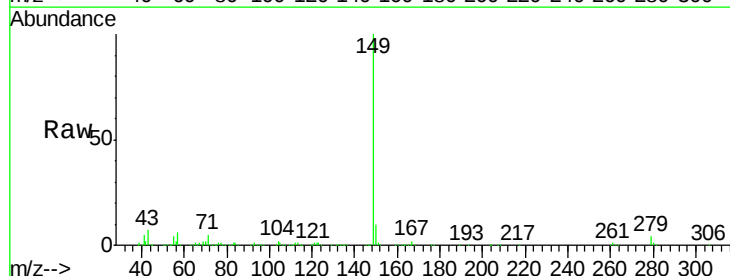
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

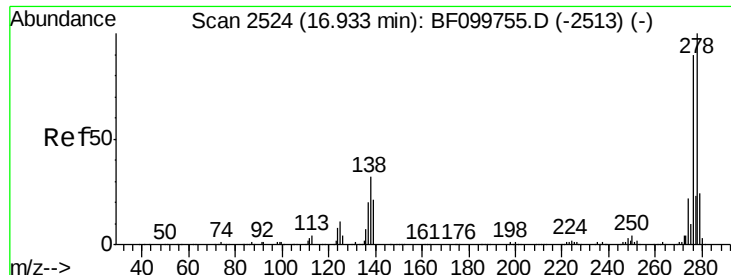
Tgt Ion:149 Resp: 629880
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.3 31.9
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 55.563 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion:149 Resp: 1136525
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.7 8.4 12.6#

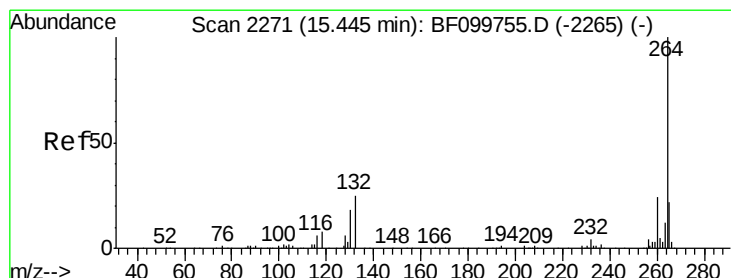
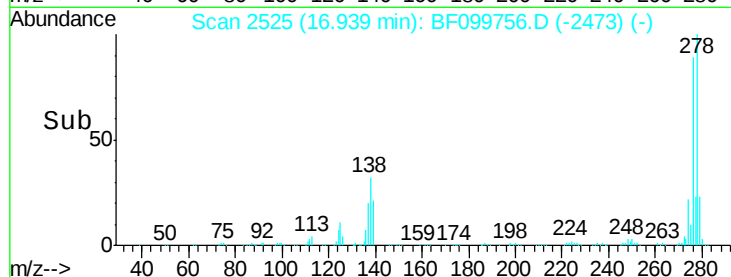
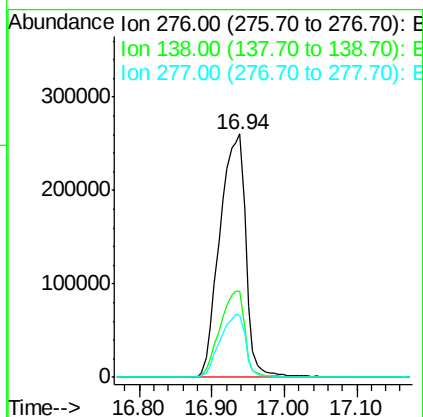
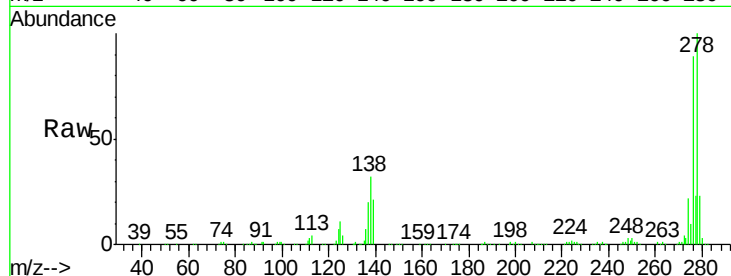




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.757 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

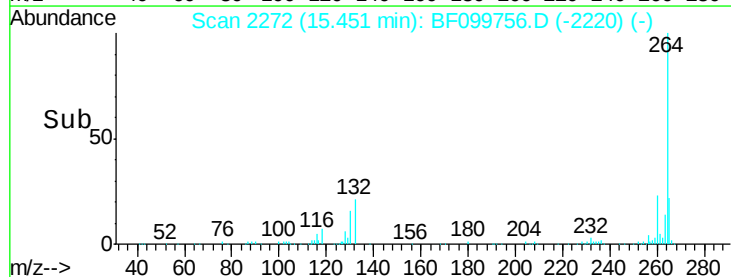
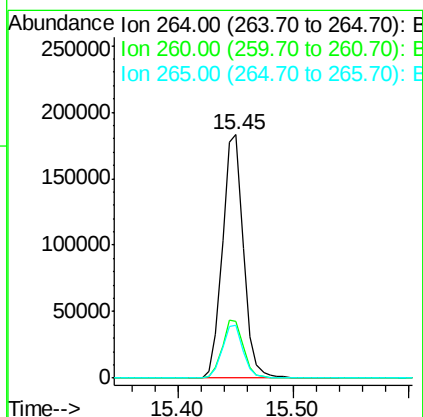
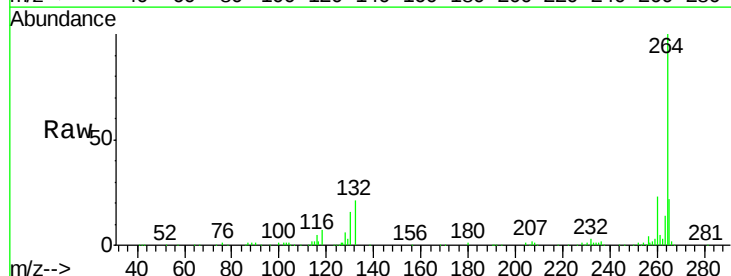
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

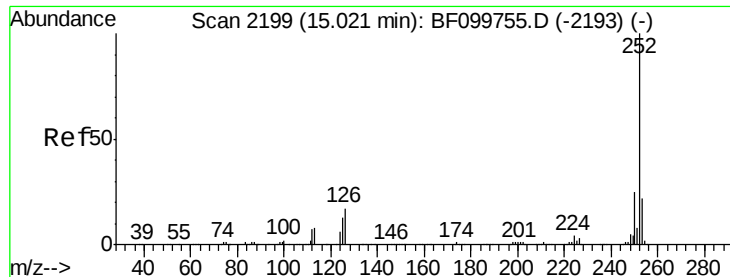
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.01 min
 Lab File: BF099756.D
 Acq: 23 Oct 2017 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3

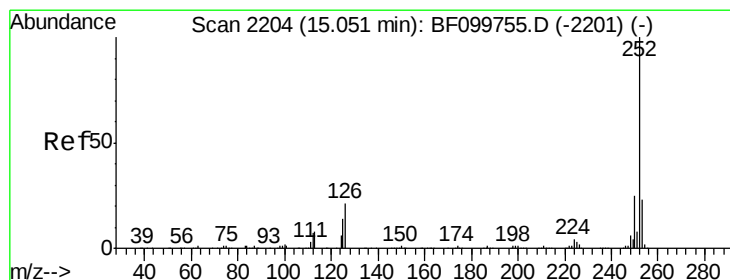
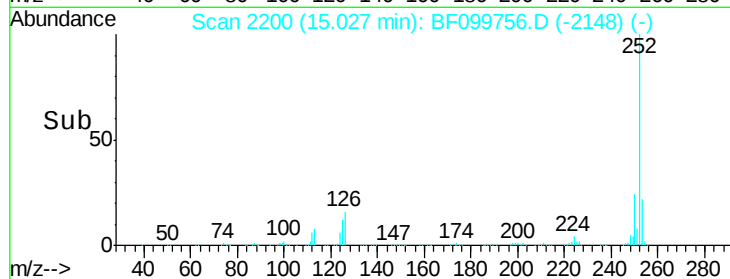
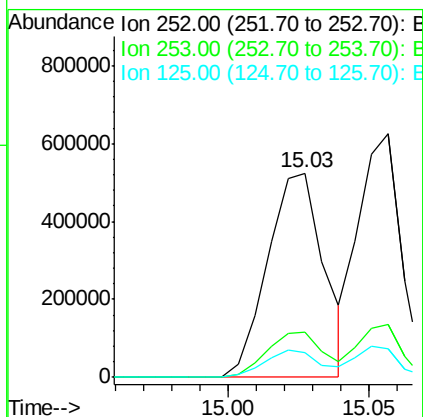
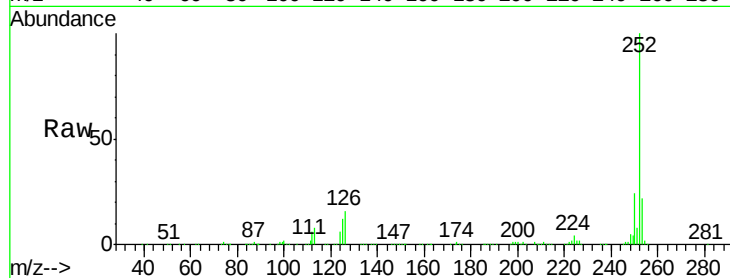




#87
Benzo(b)fluoranthene
Concen: 51.244 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

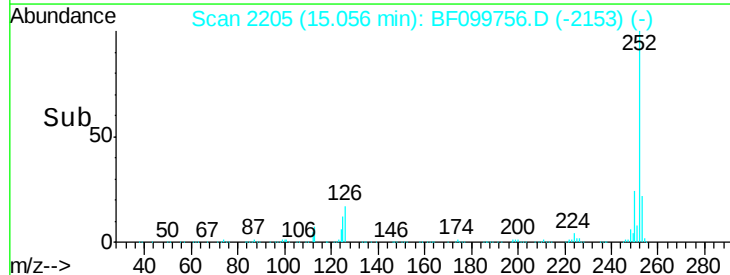
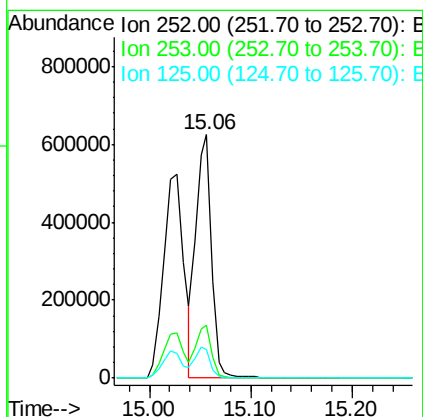
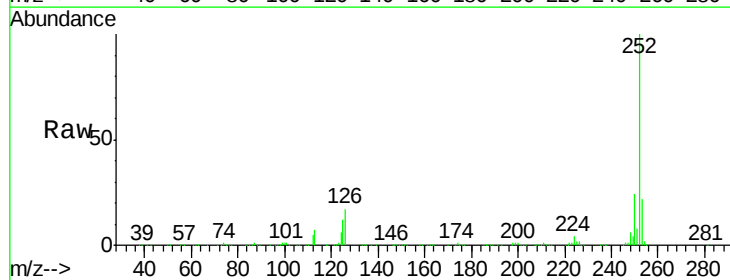
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

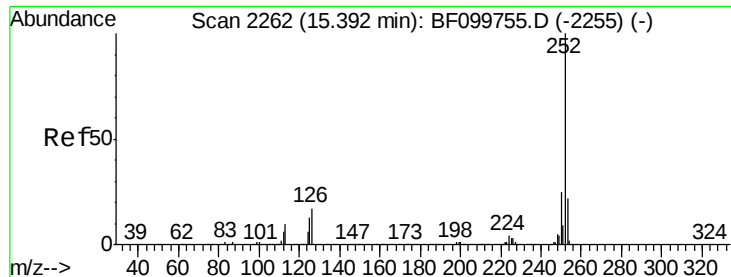
Tgt Ion:252 Resp: 727248
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 47.360 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099756.D
Acq: 23 Oct 2017 13:09

Tgt Ion:252 Resp: 663867
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 49.351 ng

RT: 15.39 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

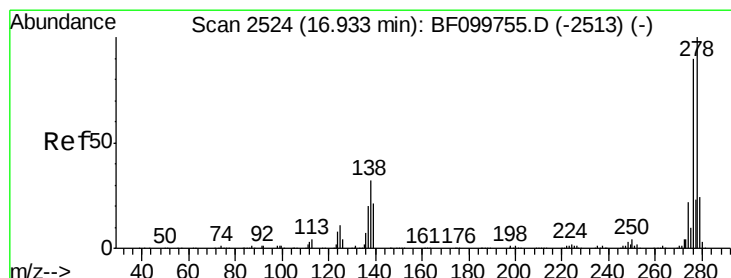
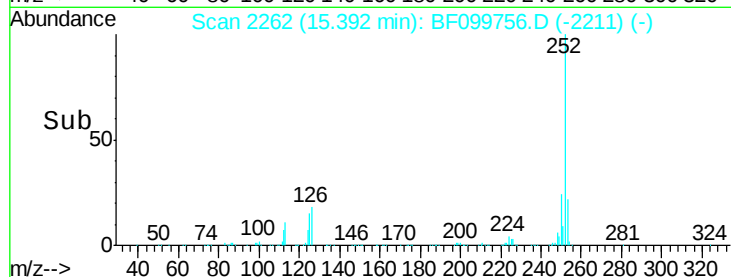
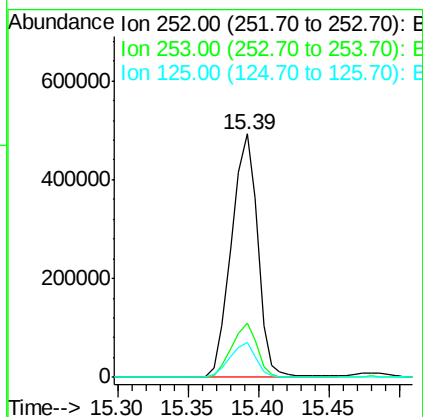
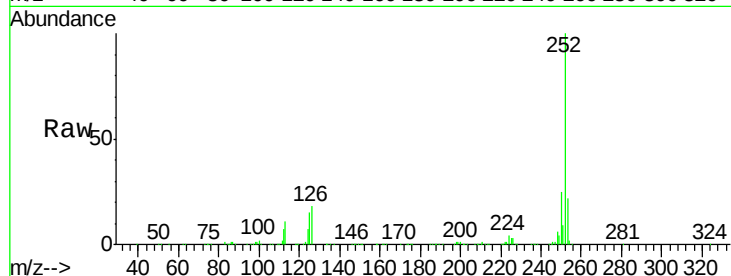
Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:	252	Resp:	642909
Ion Ratio		Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.5	9.8	14.6



#90

Dibenzo(a,h)anthracene

Concen: 53.286 ng

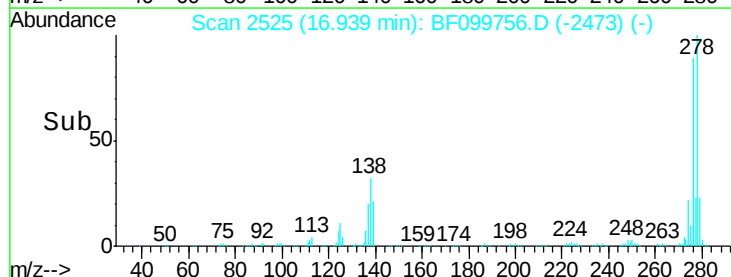
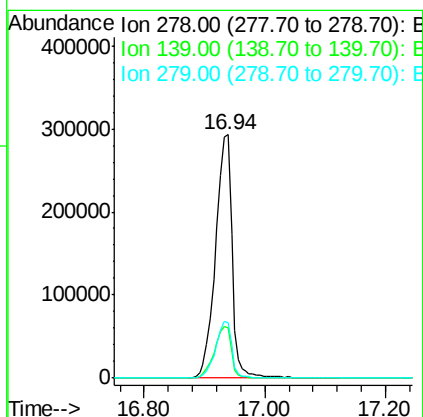
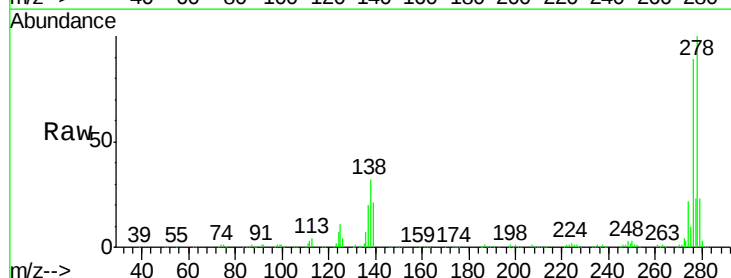
RT: 16.94 min Scan# 2525

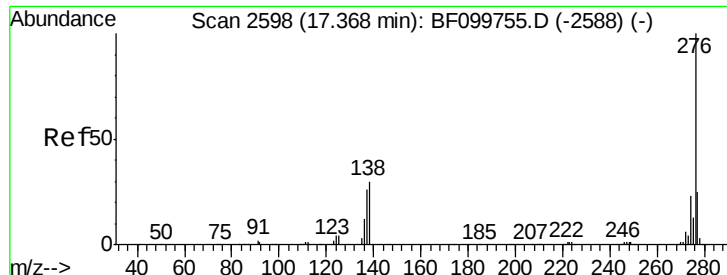
Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Tgt Ion:	278	Resp:	555541
Ion Ratio		Lower	Upper
278	100		
139	20.6	15.9	23.9
279	22.9	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 52.868 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.01 min

Lab File: BF099756.D

Acq: 23 Oct 2017 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

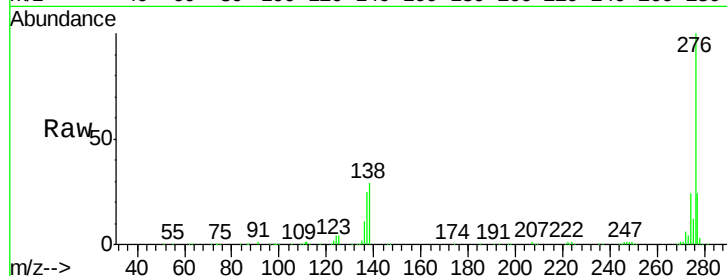
Tgt Ion: 276 Resp: 544834

Ion Ratio Lower Upper

276 100

277 24.3 17.9 26.9

138 28.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

