

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009899.D
 Acq On : 05 May 2017 12:56
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 05 13:27:25 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 13:10:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	107622	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	484156	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	302895	20.00	ng	0.00
63) Phenanthrene-d10	17.20	188	720595	20.00	ng	0.00
75) Chrysene-d12	21.39	240	899852	20.00	ng	0.00
86) Perylene-d12	23.69	264	777404	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	709882	109.95	ng	0.00
7) Phenol-d6	6.97	99	1101074	125.06	ng	0.00
23) Nitrobenzene-d5	8.96	82	1371494	106.21	ng	0.00
41) 2,4,6-Tribromophenol	15.94	330	430390	114.38	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2426866	96.54	ng	0.00
78) Terphenyl-d14	19.82	244	4688798	108.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	126896	39.08	ng	# 100
3) Pyridine	3.69	79	431569	47.04	ng	# 74
4) n-Nitrosodimethylamine	3.61	42	292552	59.90	ng	# 56
6) Aniline	7.12	93	714592	59.72	ng	# 86
8) 2-Chlorophenol	7.35	128	395383	60.39	ng	# 74
9) Benzaldehyde	6.94	77	412411	59.51	ng	# 80
10) Phenol	7.00	94	592666	62.12	ng	# 93
11) bis(2-Chloroethyl)ether	7.22	93	464155	59.36	ng	# 80
12) 1,3-Dichlorobenzene	7.67	146	436061	55.64	ng	# 88
13) 1,4-Dichlorobenzene	7.82	146	443652	54.78	ng	# 93
14) 1,2-Dichlorobenzene	8.13	146	434304	55.22	ng	# 90
15) Benzyl Alcohol	8.03	79	502664	65.30	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.31	45	871081	64.09	ng	# 94
17) 2-Methylphenol	8.24	107	403960	64.71	ng	# 84
18) Hexachloroethane	8.85	117	200498	60.52	ng	# 93
19) n-Nitroso-di-n-propylamine	8.60	70	515509	72.63	ng	# 84
20) 3+4-Methylphenols	8.57	107	557863	65.73	ng	# 86
22) Acetophenone	8.62	105	772821	56.60	ng	# 84
24) Nitrobenzene	9.00	77	696898	55.09	ng	# 88
25) Isophorone	9.52	82	1200114	60.92	ng	# 87
26) 2-Nitrophenol	9.70	139	236709	62.04	ng	# 33
27) 2,4-Dimethylphenol	9.77	122	412975	59.17	ng	# 83
28) bis(2-Chloroethoxy)methane	10.00	93	701256	57.50	ng	# 98
29) 2,4-Dichlorophenol	10.25	162	399814	54.79	ng	# 93
30) 1,2,4-Trichlorobenzene	10.45	180	459038	50.70	ng	# 97
31) Naphthalene	10.63	128	1345392	52.35	ng	# 98
32) Benzoic acid	9.97	122	284451	59.92	ng	# 69
33) 4-Chloroaniline	10.76	127	567717	57.27	ng	# 79
34) Hexachlorobutadiene	10.89	225	322685	52.05	ng	# 98
35) Caprolactam	11.59	113	155684	69.88	ng	# 38
36) 4-Chloro-3-methylphenol	11.90	107	541398	65.58	ng	# 80
37) 2-Methylnaphthalene	12.24	142	960214	54.13	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	563549	49.28	ng	# 100
40) Hexachlorocyclopentadiene	12.58	237	141487	21.56	ng	# 98

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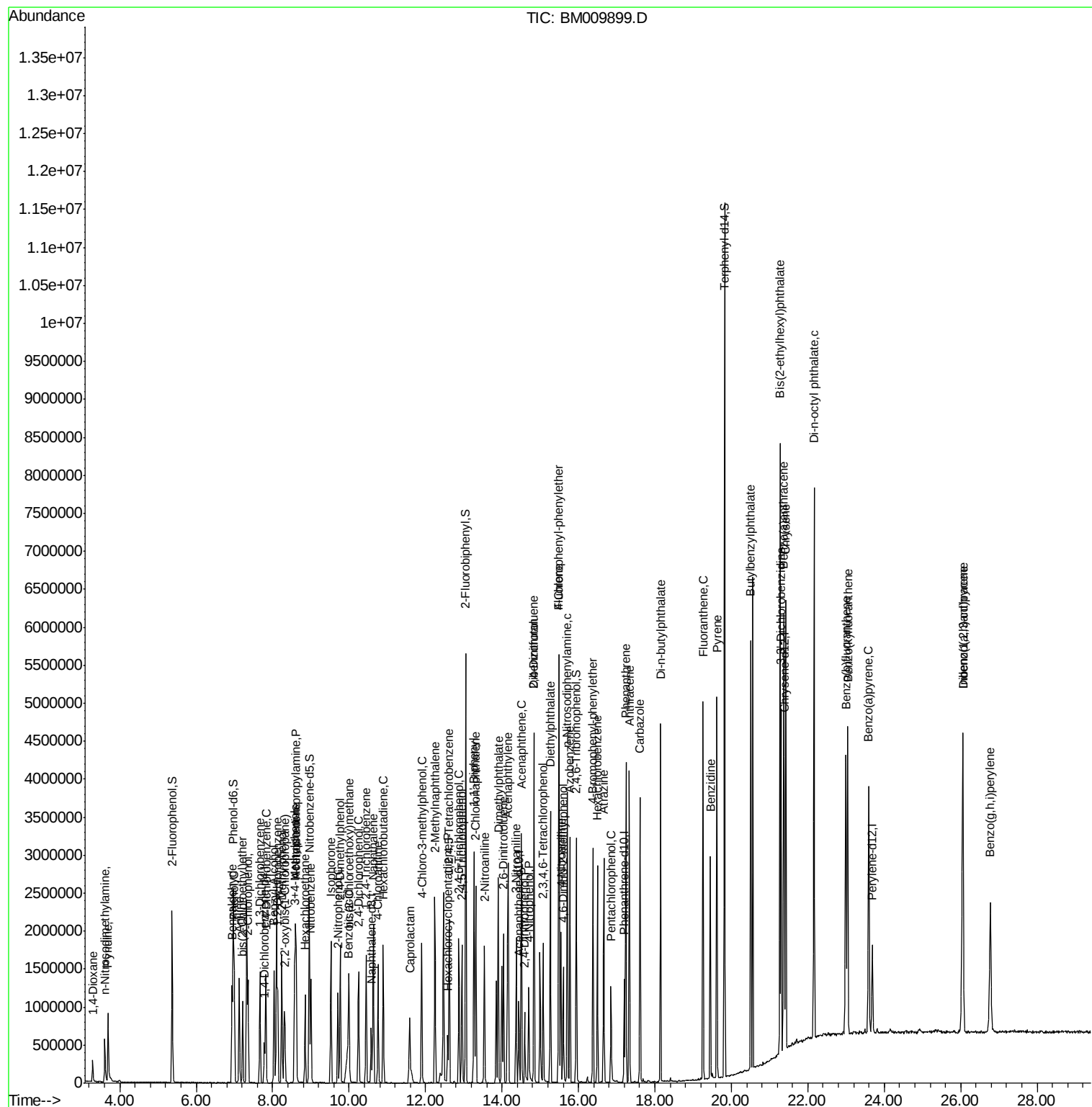
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	367140	56.15	ng	99
43) 2,4,5-Trichlorophenol	12.95	196	389250	53.35	ng #	85
45) 1,1'-Biphenyl	13.27	154	1316887	52.24	ng	97
46) 2-Chloronaphthalene	13.32	162	1050637	53.66	ng	95
47) 2-Nitroaniline	13.54	65	517566	71.74	ng #	62
48) Acenaphthylene	14.16	152	1638501	51.38	ng	99
49) Dimethylphthalate	13.90	163	1447687	62.25	ng #	98
50) 2,6-Dinitrotoluene	14.04	165	288706	57.61	ng #	59
51) Acenaphthene	14.50	154	994217	51.67	ng	96
52) 3-Nitroaniline	14.37	138	314659	63.73	ng #	52
53) 2,4-Dinitrophenol	14.59	184	148987	50.38	ng #	82
54) Dibenzofuran	14.84	168	1530736	53.79	ng	93
55) 4-Nitrophenol	14.70	139	210719	51.63	ng #	13
56) 2,4-Dinitrotoluene	14.83	165	416306	61.40	ng #	70
57) Fluorene	15.49	166	1376181	53.81	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.07	232	299916	48.60	ng #	100
59) Diethylphthalate	15.26	149	1551176	65.75	ng	97
60) 4-Chlorophenyl-phenylether	15.49	204	727416	54.46	ng	98
61) 4-Nitroaniline	15.54	138	317695	59.24	ng #	12
62) Azobenzene	15.78	77	1756917	63.79	ng	82
64) 4,6-Dinitro-2-methylphenol	15.60	198	241157	53.12	ng #	84
65) n-Nitrosodiphenylamine	15.70	169	1182915	54.04	ng	100
66) 4-Bromophenyl-phenylether	16.38	248	443148	53.08	ng #	89
67) Hexachlorobenzene	16.50	284	495689	54.17	ng #	88
68) Atrazine	16.66	200	446217	54.20	ng	97
69) Pentachlorophenol	16.86	266	195351	34.94	ng	98
70) Phenanthrene	17.24	178	2127299	51.63	ng	100
71) Anthracene	17.33	178	2175868	52.16	ng	98
72) Carbazole	17.61	167	1948939	48.78	ng	99
73) Di-n-butylphthalate	18.15	149	2855273	69.97	ng #	97
74) Fluoranthene	19.26	202	2676711	54.84	ng	98
76) Benzidine	19.45	184	1366421	50.95	ng	99
77) Pyrene	19.62	202	2780741	54.49	ng	99
79) Butylbenzylphthalate	20.51	149	1344688	73.17	ng #	72
80) Benzo(a)anthracene	21.37	228	2751834	52.36	ng	98
81) 3,3'-Dichlorobenzidine	21.30	252	1073172	54.53	ng #	97
82) Chrysene	21.42	228	2571933	51.25	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	2060615	75.14	ng	94
84) Di-n-octyl phthalate	22.16	149	3533289	77.42	ng #	84
85) Indeno(1,2,3-cd)pyrene	26.06	276	2528596	46.20	ng #	100
87) Benzo(h)fluoranthene	23.00	252	2565921	52.07	ng #	95
88) Benzo(k)fluoranthene	23.04	252	2574107	54.32	ng	98
89) Benzo(a)pyrene	23.60	252	2441062	53.50	ng	99
90) Dibenzo(a,h)anthracene	26.06	278	2273877	50.87	ng #	96
91) Benzo(g,h,i)perylene	26.78	276	2037763	46.76	ng #	91

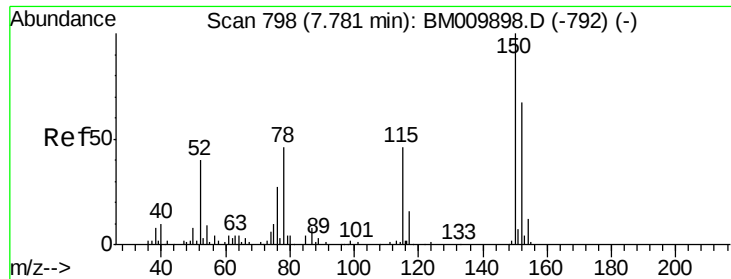
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 799

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

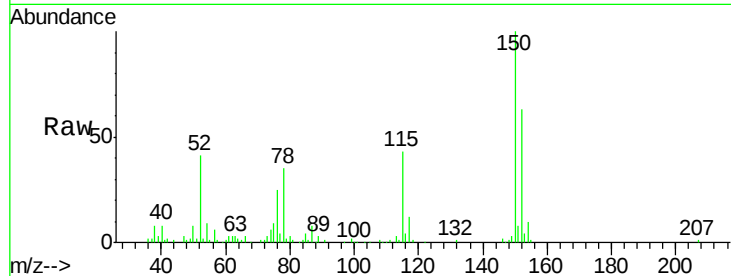
Tgt Ion:152 Resp: 107622

Ion Ratio Lower Upper

152 100

150 158.0 119.5 179.3

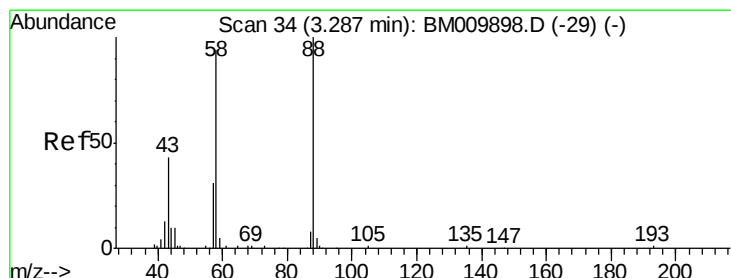
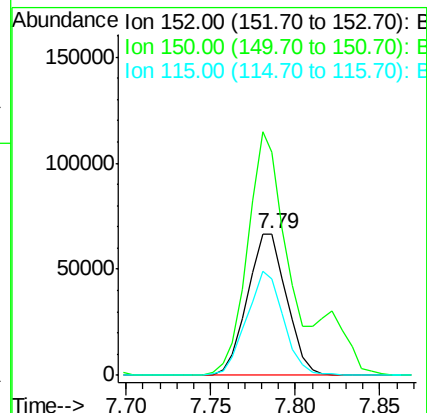
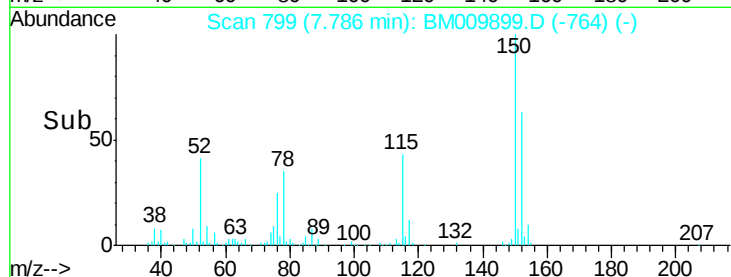
115 68.2 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.08 ng

RT: 3.29 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

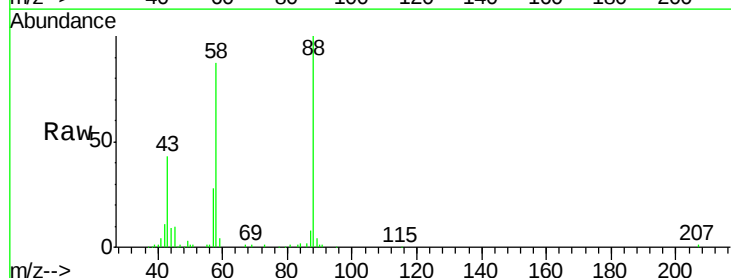
Tgt Ion: 88 Resp: 126896

Ion Ratio Lower Upper

88 100

58 88.9 0.0 0.0#

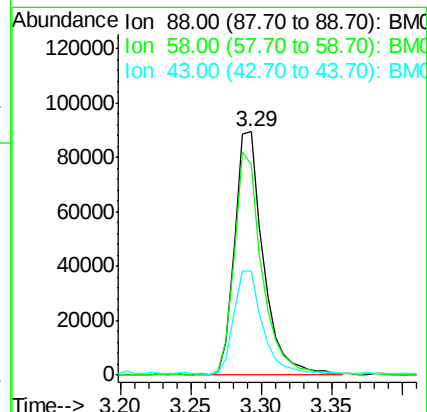
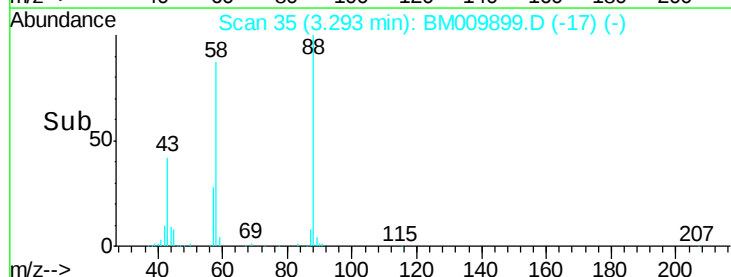
43 42.7 0.0 0.0#

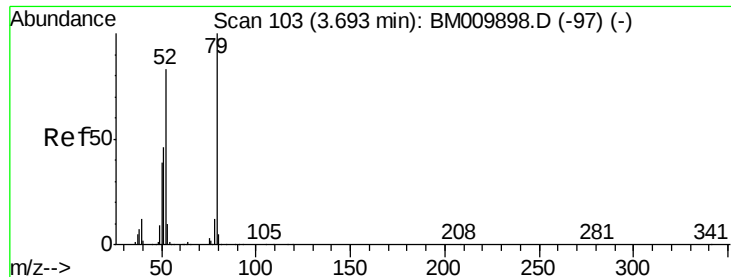


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 47.04 ng

RT: 3.69 min Scan# 103

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

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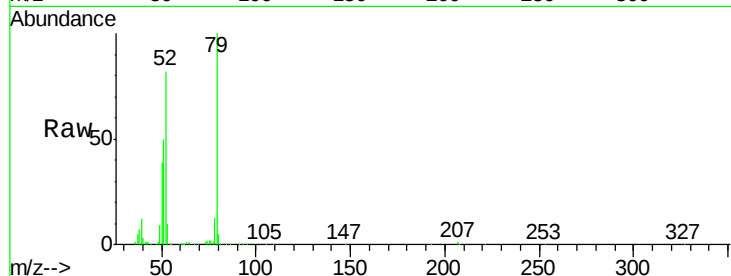
Tgt Ion: 79 Resp: 431569

Ion Ratio Lower Upper

79 100

52 82.3 51.1 76.7#

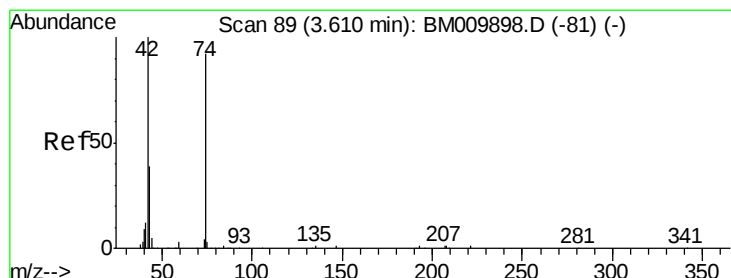
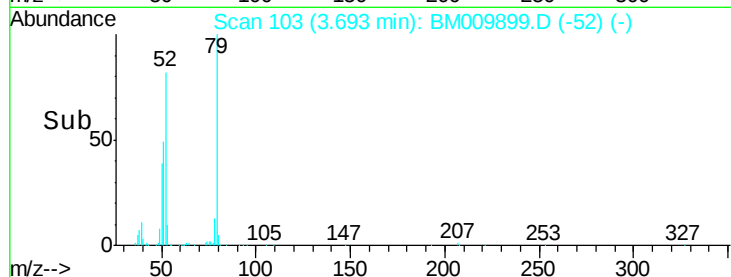
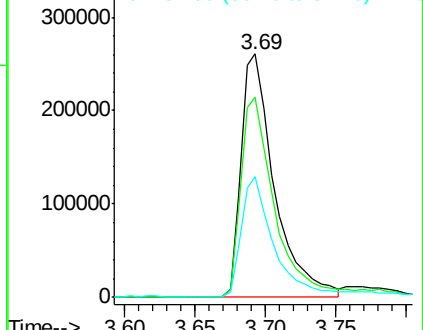
51 49.6 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009899.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009899.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009899.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 59.90 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

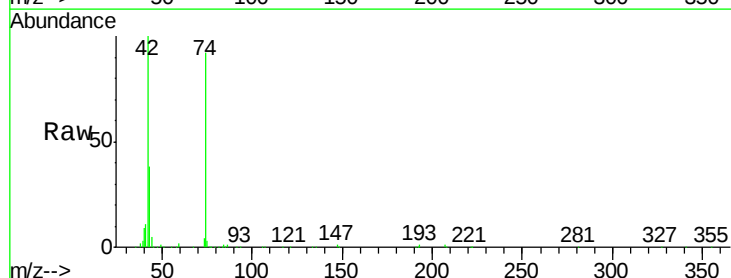
Tgt Ion: 42 Resp: 292552

Ion Ratio Lower Upper

42 100

74 91.8 119.3 178.9#

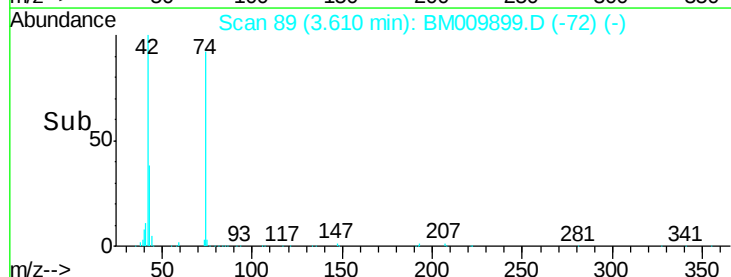
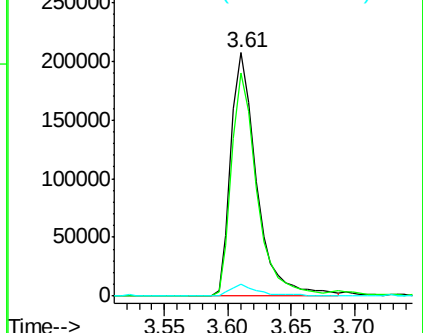
44 4.7 5.4 8.2#

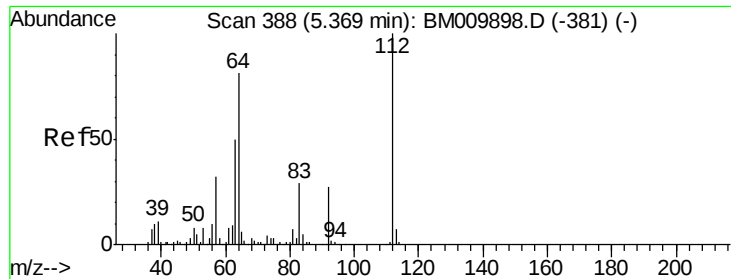


Abundance Ion 42.00 (41.70 to 42.70): BM009899.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009899.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009899.D (-81) (-)





#5

2-Fluorophenol

Concen: 109.95 ng

RT: 5.37 min Scan# 388

Delta R.T. -0.00 min

Lab File: BM009899.D

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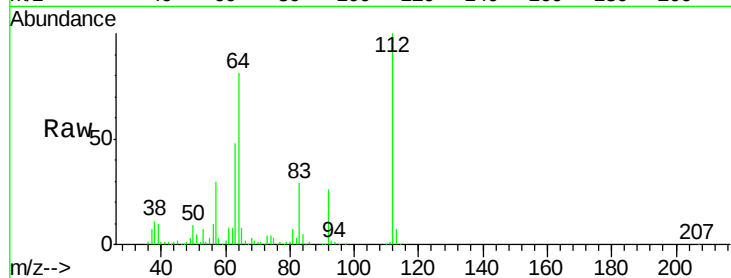
Tgt Ion: 112 Resp: 709882

Ion Ratio Lower Upper

112 100

64 81.0 38.6 57.8#

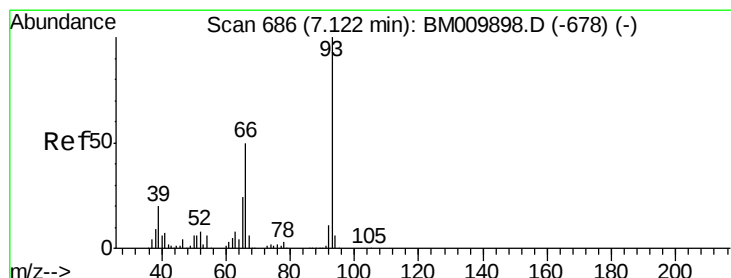
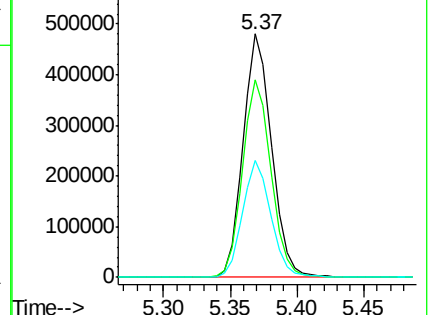
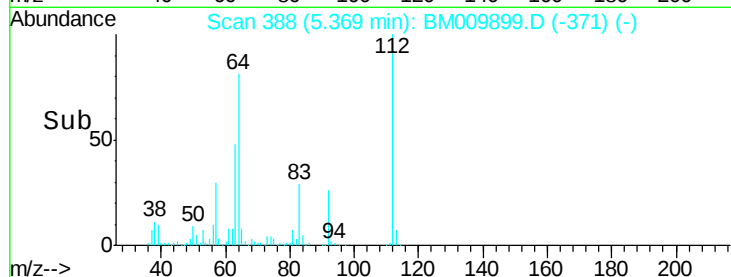
63 47.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 59.72 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

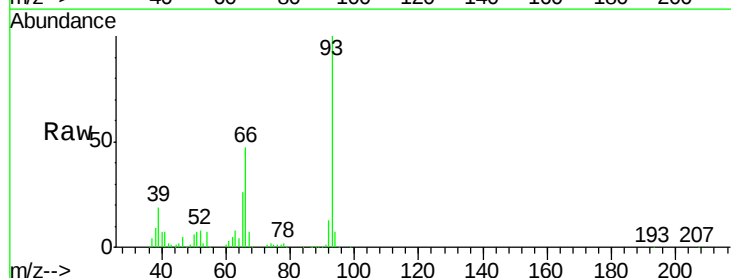
Tgt Ion: 93 Resp: 714592

Ion Ratio Lower Upper

93 100

66 47.1 30.8 46.2#

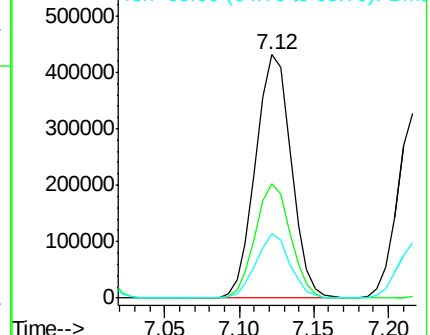
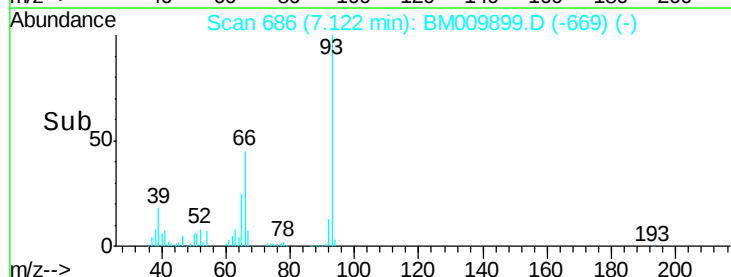
65 26.2 16.0 24.0#

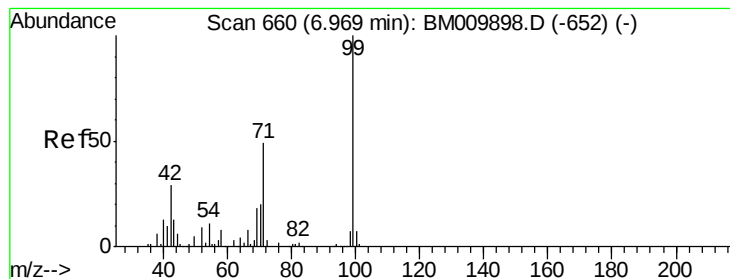


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 125.06 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

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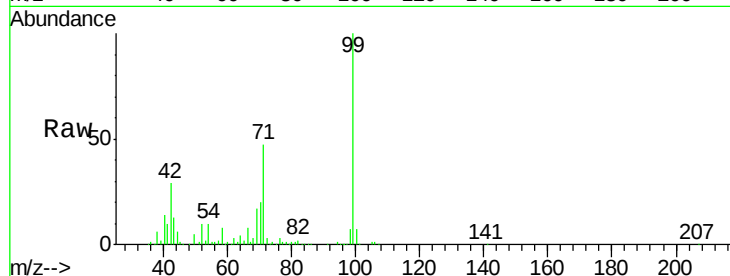
Tgt Ion: 99 Resp: 1101074

Ion Ratio Lower Upper

99 100

42 28.8 11.0 16.4#

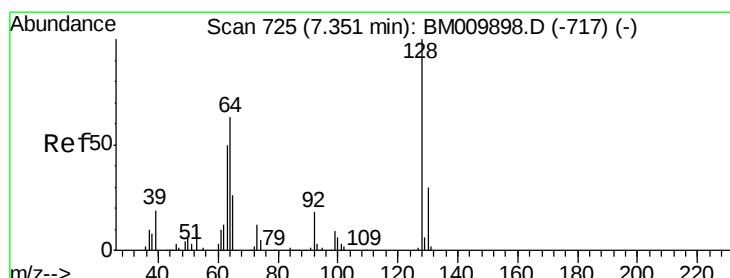
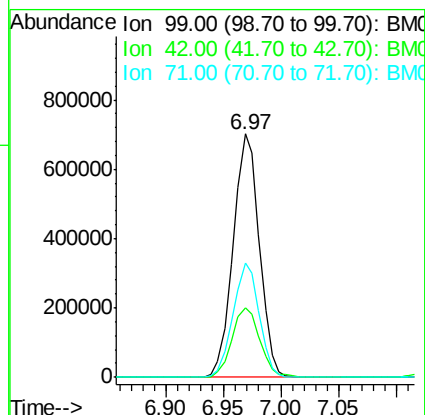
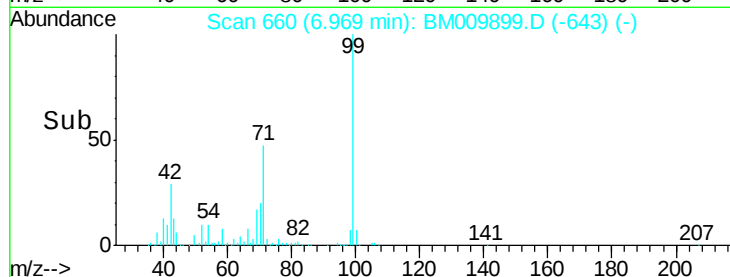
71 47.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009899.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM009899.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM009899.D (-643) (-)



#8

2-Chlorophenol

Concen: 60.39 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

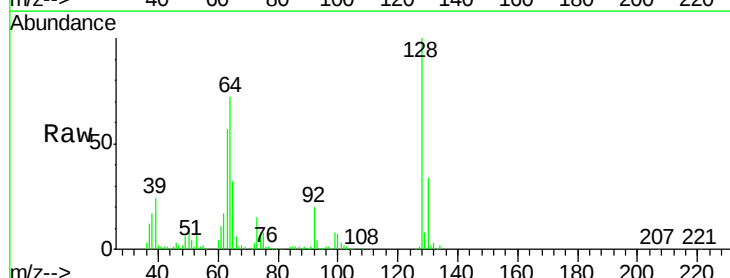
Tgt Ion: 128 Resp: 395383

Ion Ratio Lower Upper

128 100

130 33.5 12.0 52.0

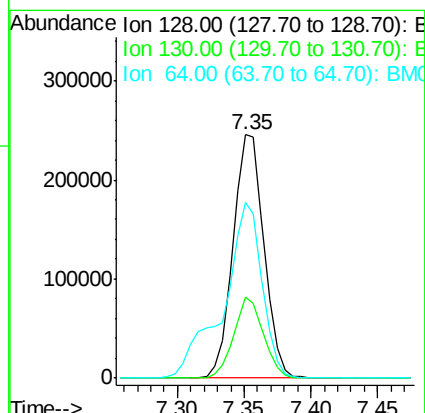
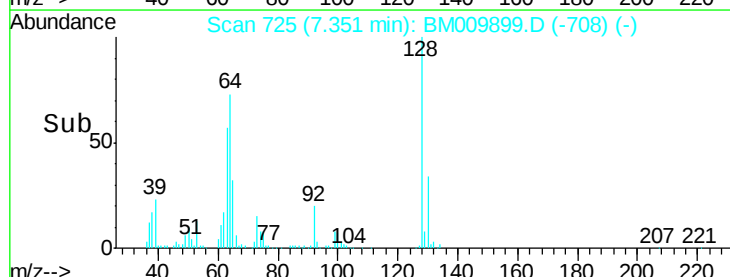
64 72.4 24.9 64.9#

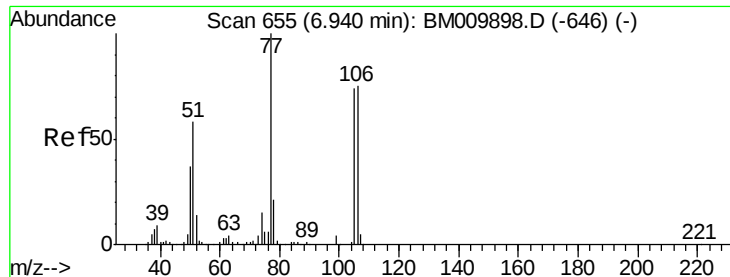


Abundance Ion 128.00 (127.70 to 128.70): BM009899.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM009899.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM009899.D (-708) (-)





#9

Benzaldehyde

Concen: 59.51 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.00 min

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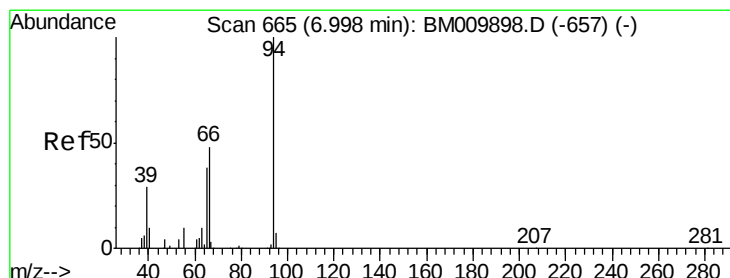
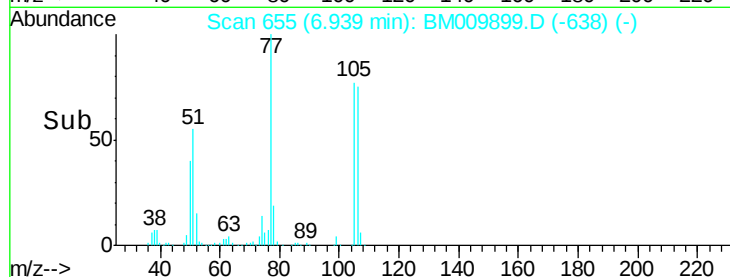
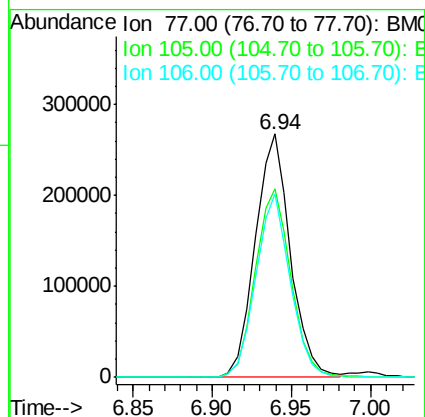
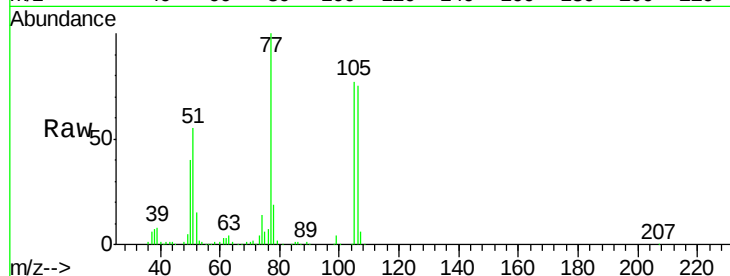
Tgt Ion: 77 Resp: 412411

Ion Ratio Lower Upper

77 100

105 77.2 78.8 118.8#

106 75.5 73.7 113.7



#10

Phenol

Concen: 62.12 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

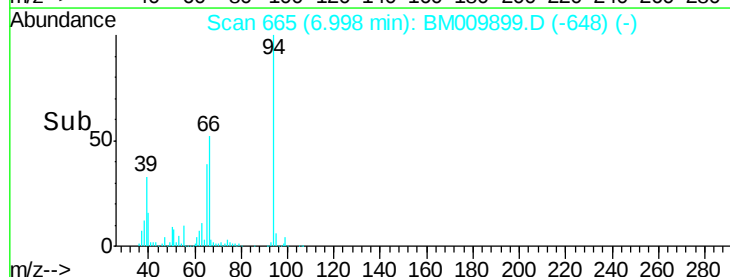
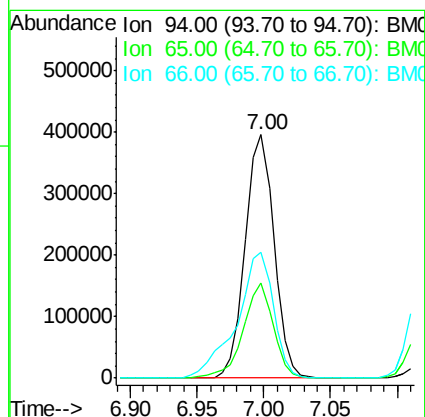
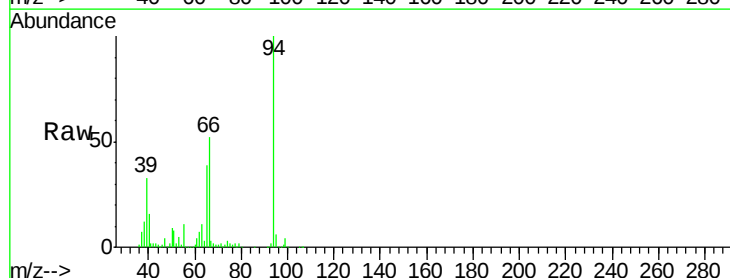
Tgt Ion: 94 Resp: 592666

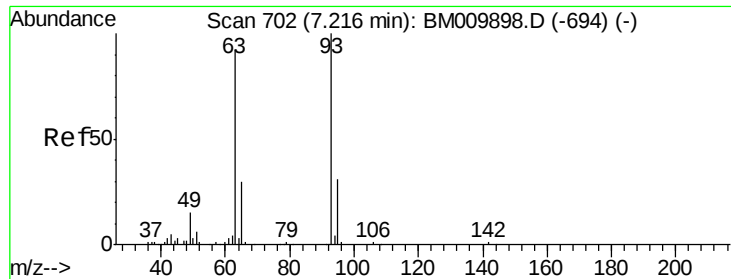
Ion Ratio Lower Upper

94 100

65 39.0 18.8 58.8

66 51.8 39.9 79.9

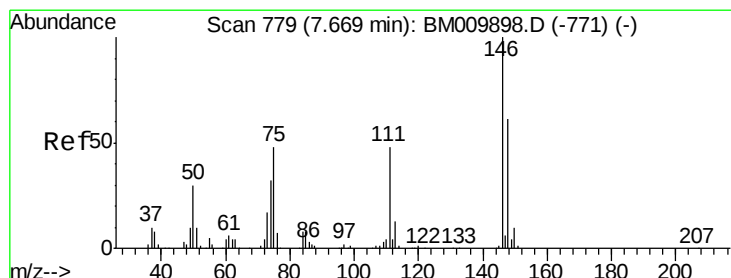
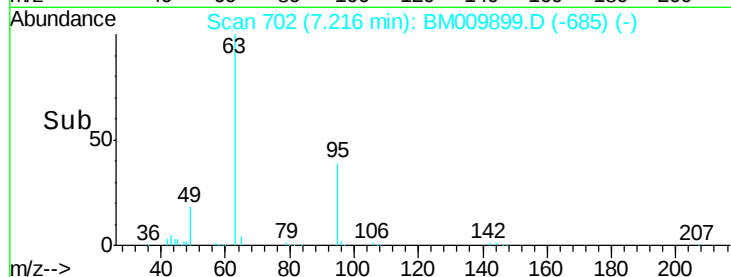
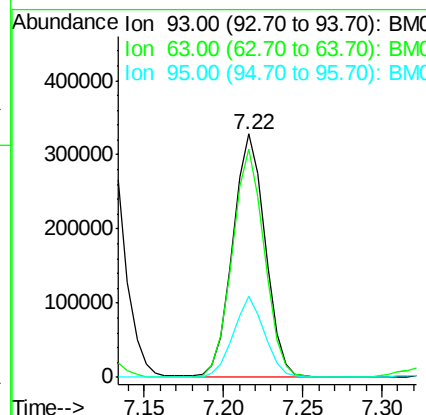
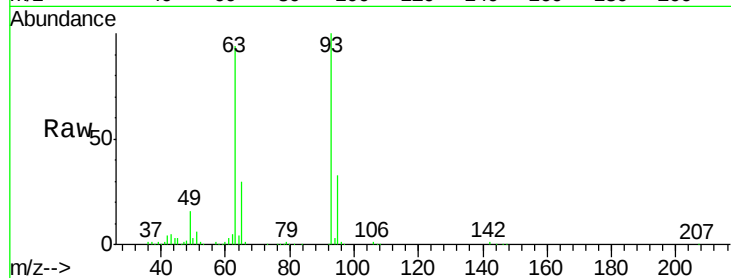




#11
bis(2-Chloroethyl)ether
Concen: 59.36 ng
RT: 7.22 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

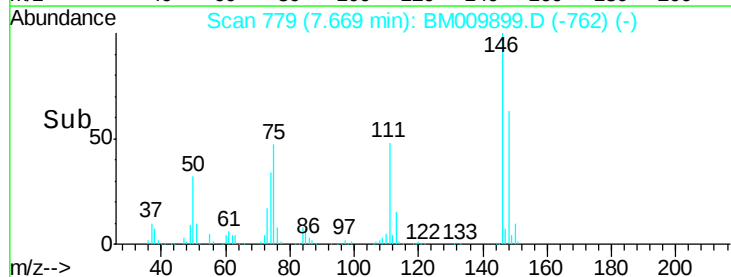
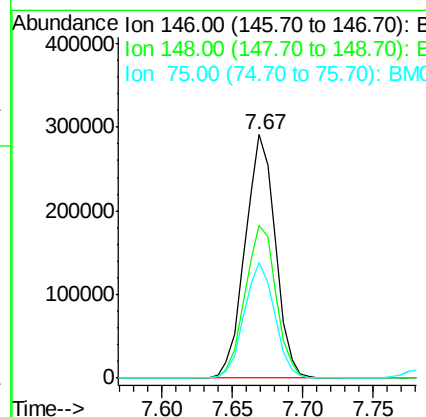
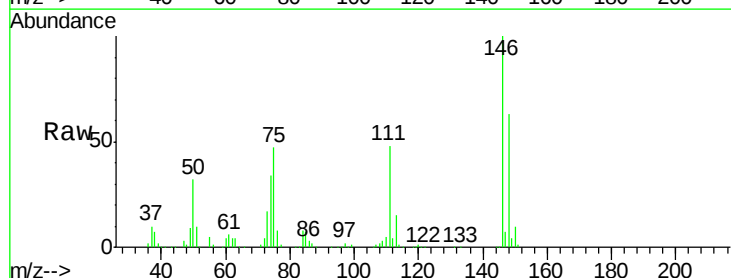
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

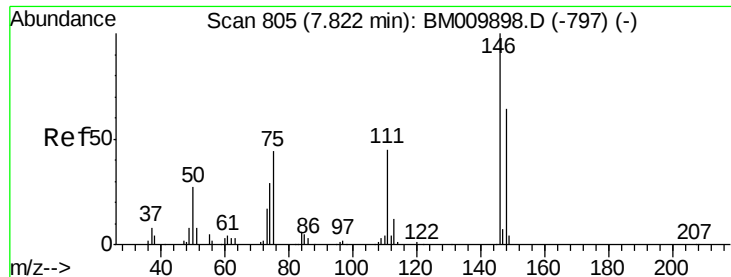
Tgt Ion: 93 Resp: 464155
Ion Ratio Lower Upper
93 100
63 93.6 49.5 89.5#
95 33.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 55.64 ng
RT: 7.67 min Scan# 779
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion: 146 Resp: 436061
Ion Ratio Lower Upper
146 100
148 63.0 50.9 76.3
75 47.2 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 54.78 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

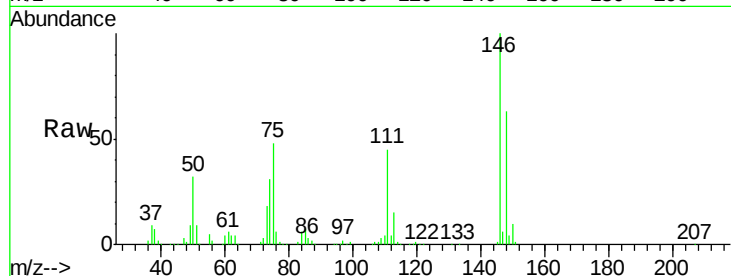
Tgt Ion:146 Resp: 443652

Ion Ratio Lower Upper

146 100

148 62.5 51.9 77.9

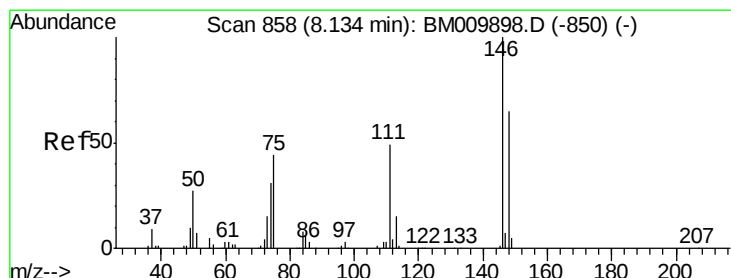
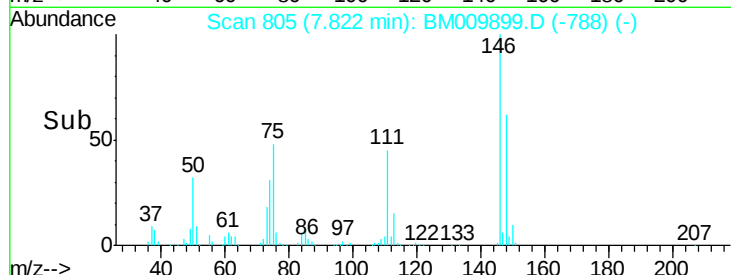
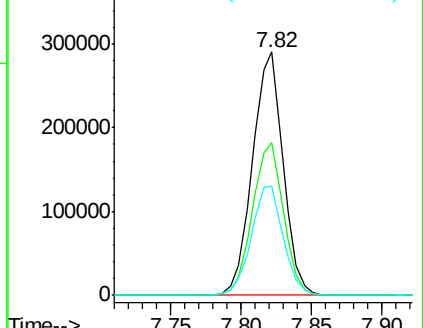
111 44.9 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 55.22 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

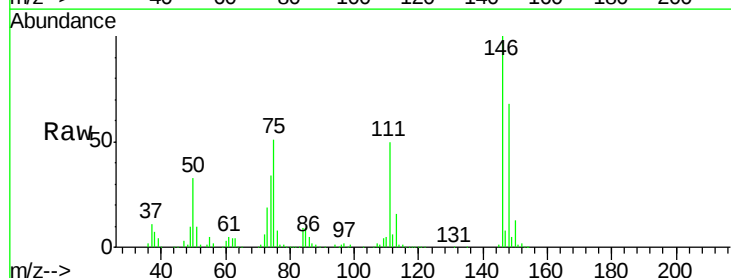
Tgt Ion:146 Resp: 434304

Ion Ratio Lower Upper

146 100

148 68.2 52.3 78.5

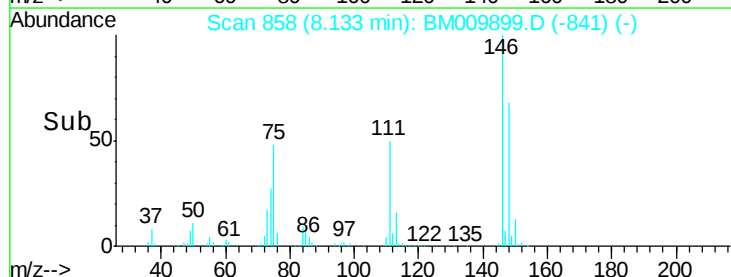
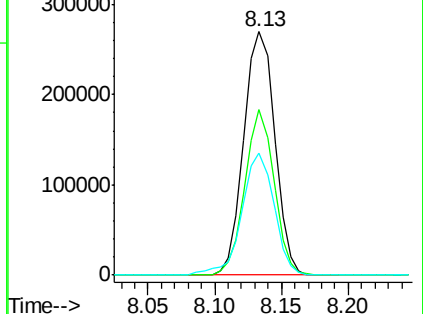
111 50.3 30.6 45.8#

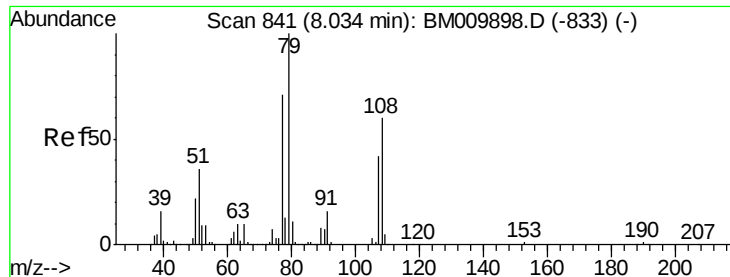


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 65.30 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

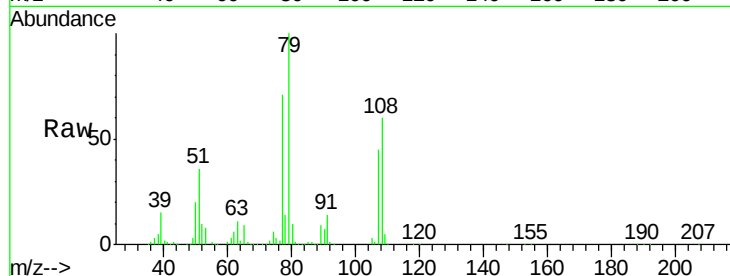
Tgt Ion: 79 Resp: 502664

Ion Ratio Lower Upper

79 100

108 60.5 65.0 97.4#

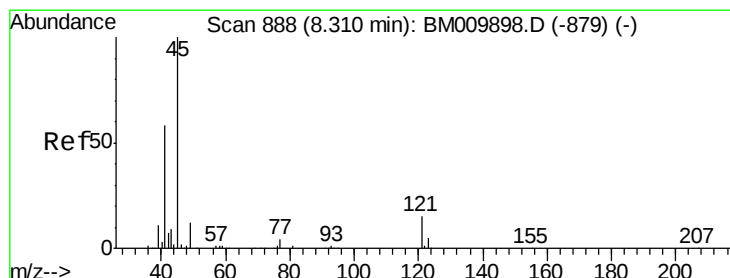
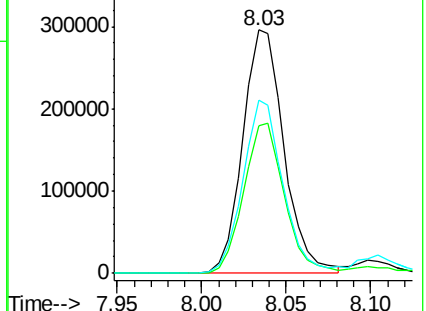
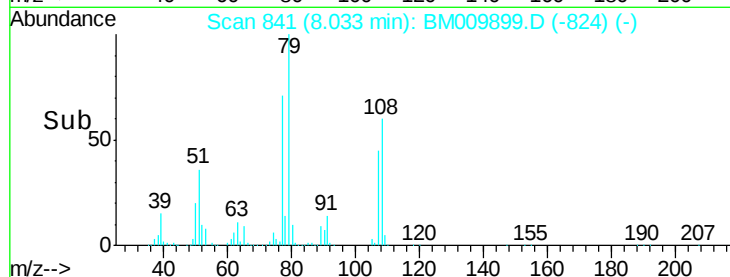
77 71.1 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009899.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009899.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009899.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 64.09 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

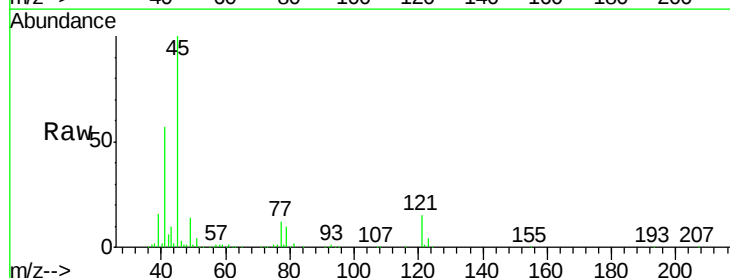
Tgt Ion: 45 Resp: 871081

Ion Ratio Lower Upper

45 100

77 12.4 0.0 35.2

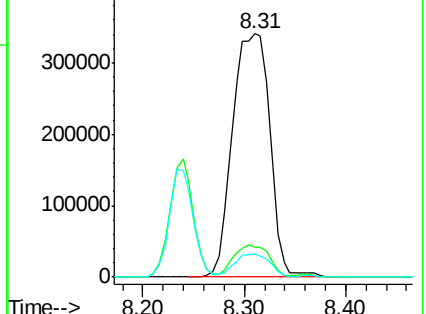
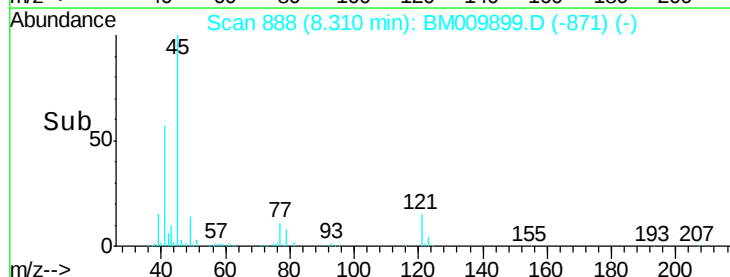
79 9.6 0.0 32.0

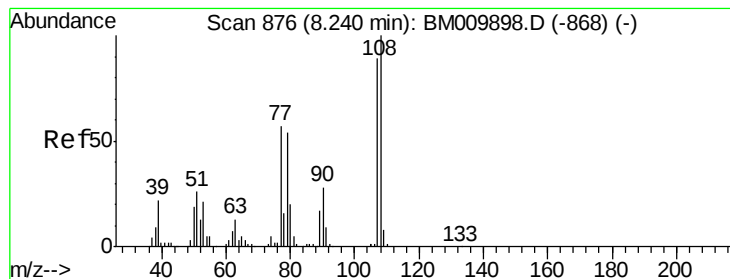


Abundance Ion 45.00 (44.70 to 45.70): BM009899.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM009899.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM009899.D (-871) (-)





#17

2-Methylphenol

Concen: 64.71 ng

RT: 8.24 min Scan# 876

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 403960

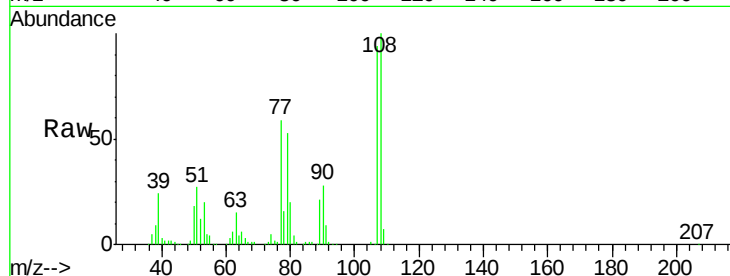
Ion Ratio Lower Upper

107 100

108 106.4 89.8 134.8

77 63.0 32.6 48.8#

79 56.9 32.8 49.2#



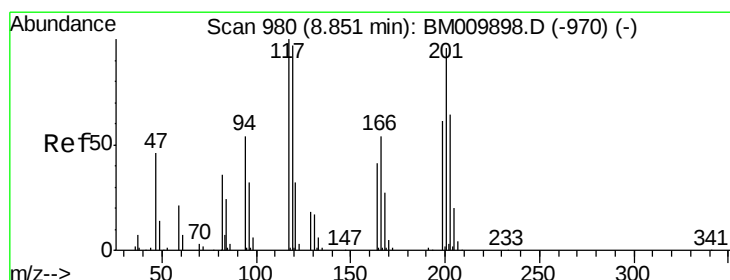
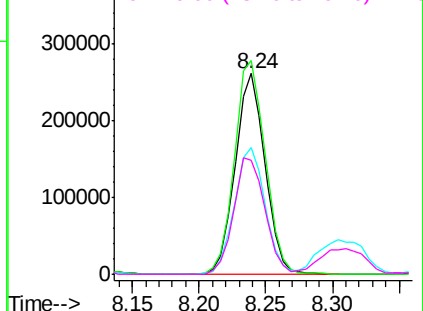
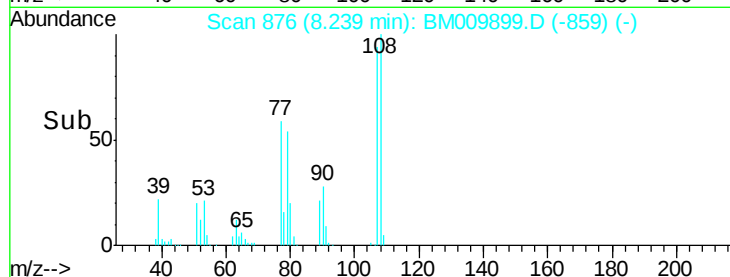
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 60.52 ng

RT: 8.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

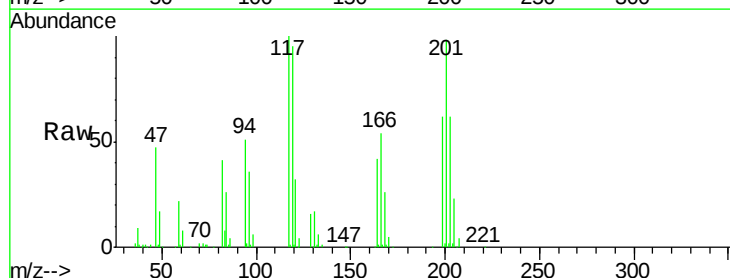
Tgt Ion:117 Resp: 200498

Ion Ratio Lower Upper

117 100

119 94.9 79.2 118.8

201 97.5 69.8 104.6

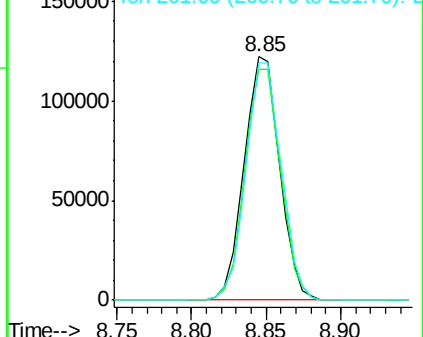
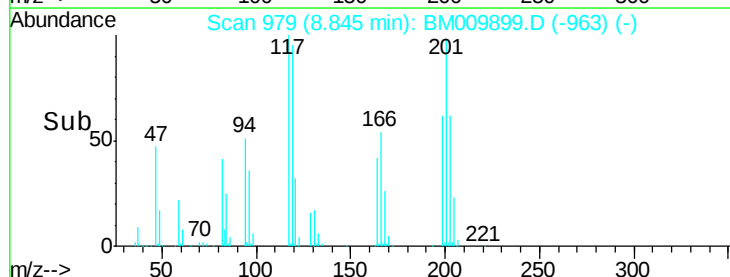


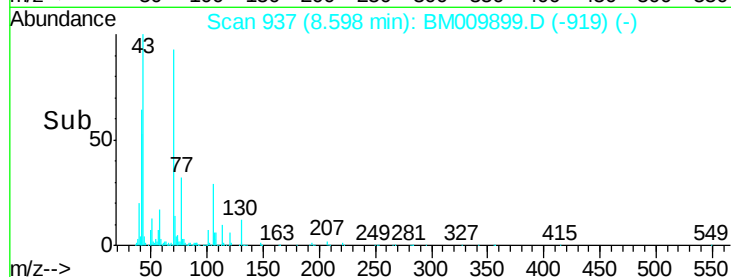
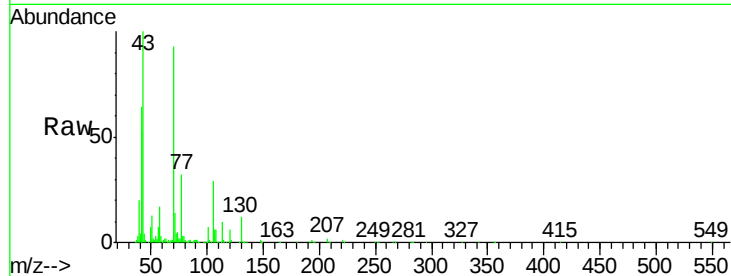
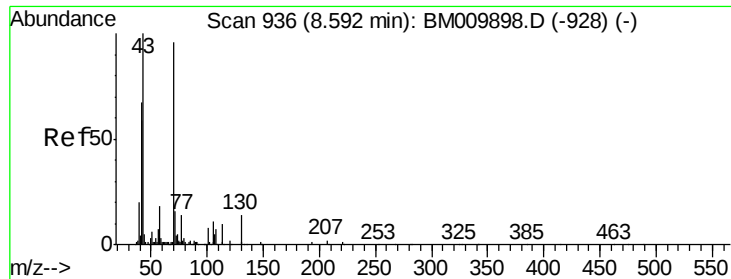
Abundance

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

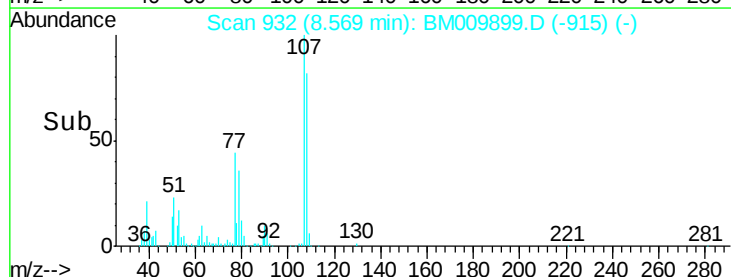
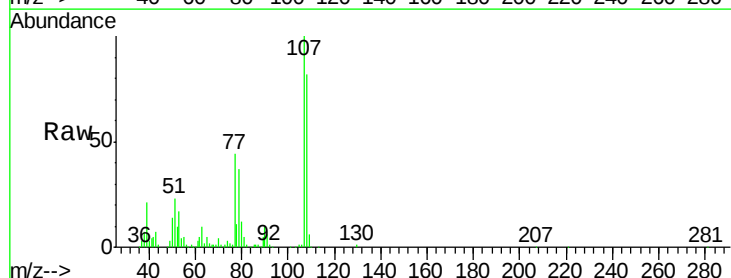
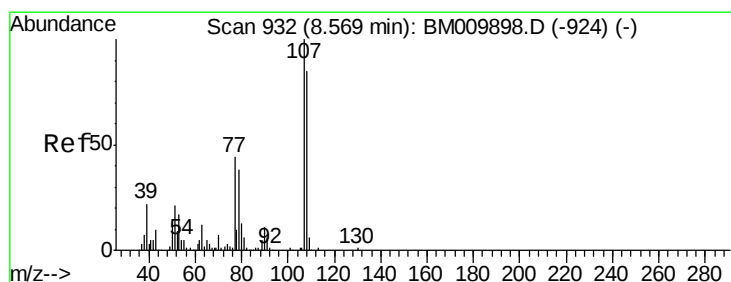
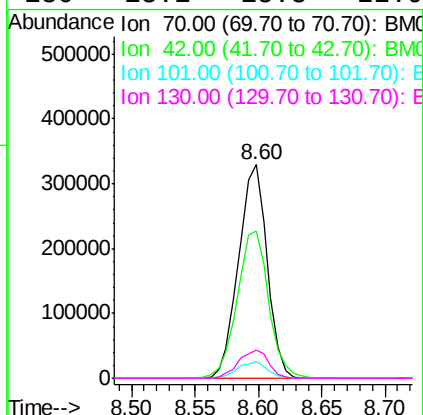




#19
n-Nitroso-di-n-propylamine
Concen: 72.63 ng
RT: 8.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

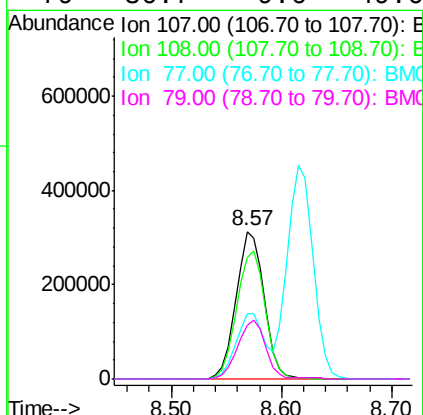
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

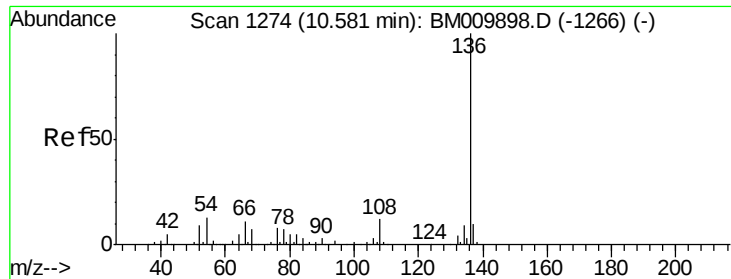
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.2	44.5	66.7#
101	7.7	7.4	11.2
130	13.1	15.3	22.9#



#20
3+4-Methylphenols
Concen: 65.73 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.1	73.2	113.2
77	43.9	10.7	50.7
79	36.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 484156

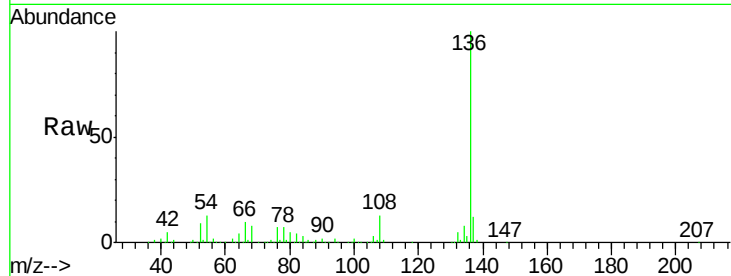
Ion Ratio Lower Upper

136 100

137 12.2 8.7 13.1

54 12.8 4.6 6.8#

68 8.1 3.7 5.5#

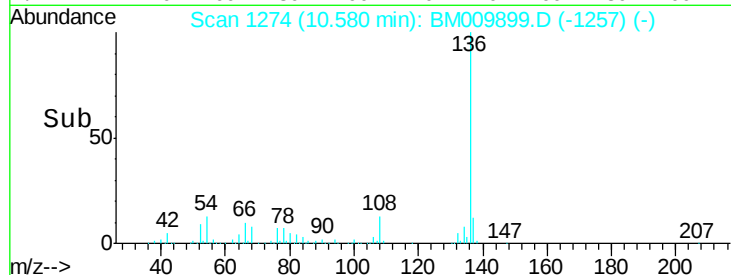


Abundance Ion 136.00 (135.70 to 136.70): E

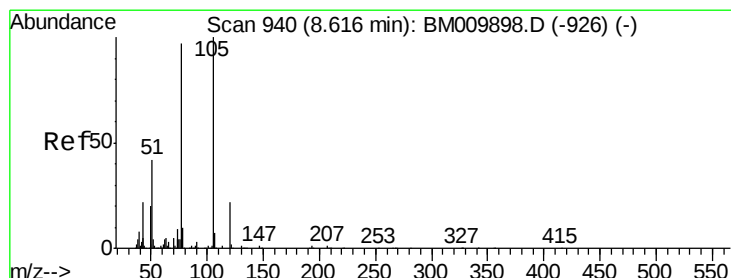
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 56.60 ng

RT: 8.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Tgt Ion:105 Resp: 772821

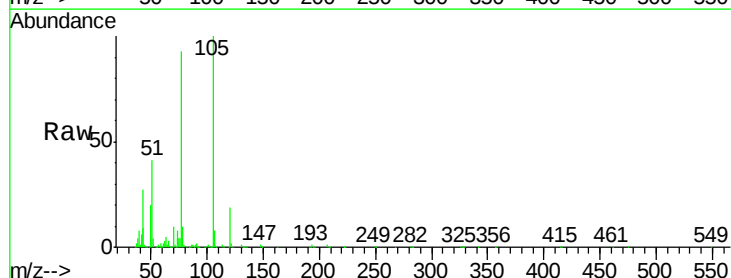
Ion Ratio Lower Upper

105 100

71 1.2 0.6 1.0#

51 41.2 21.6 32.4#

120 19.5 16.1 24.1

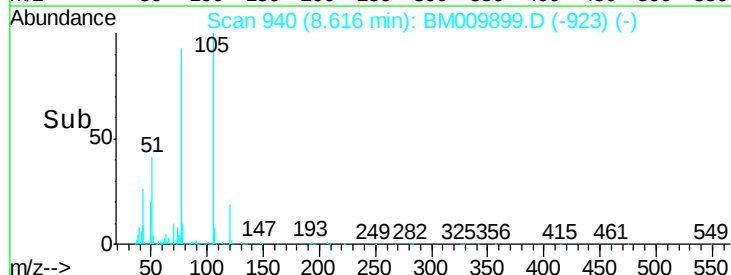


Abundance Ion 105.00 (104.70 to 105.70): E

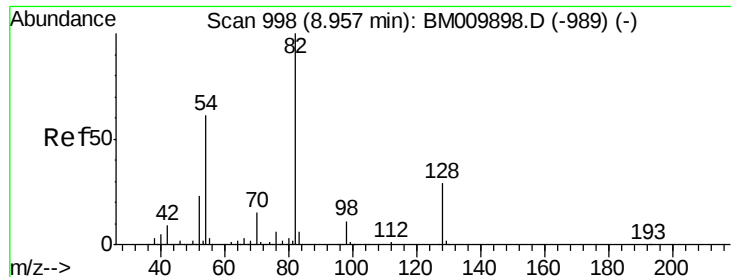
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



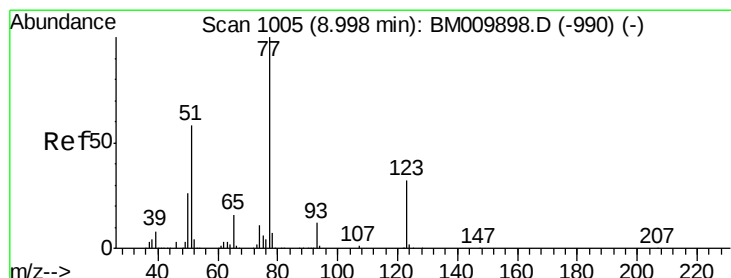
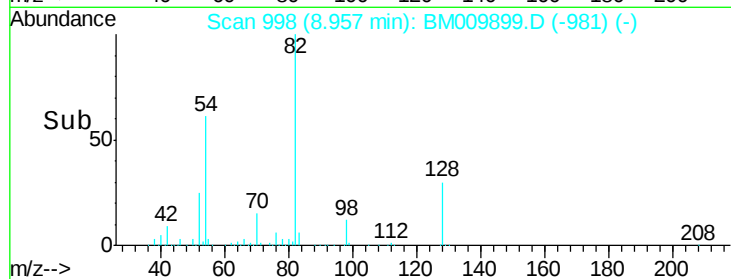
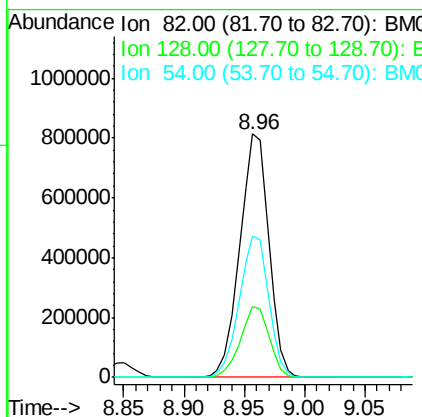
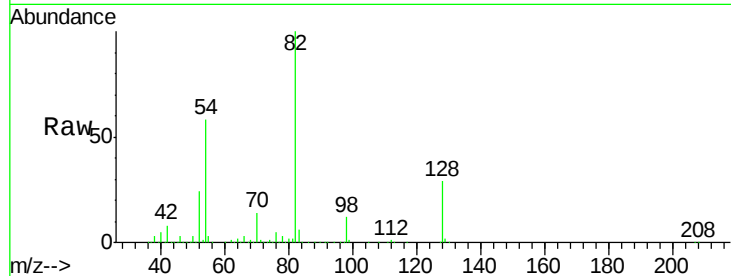
Time-->



#23
 Nitrobenzene-d5
 Concen: 106.21 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

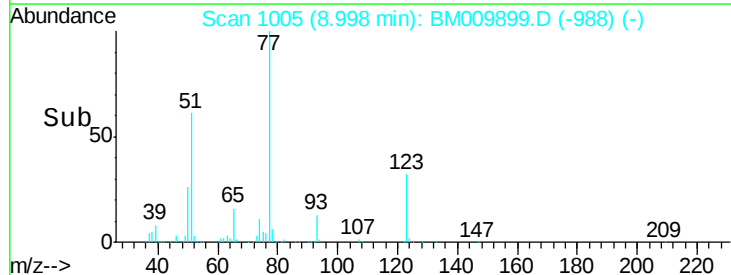
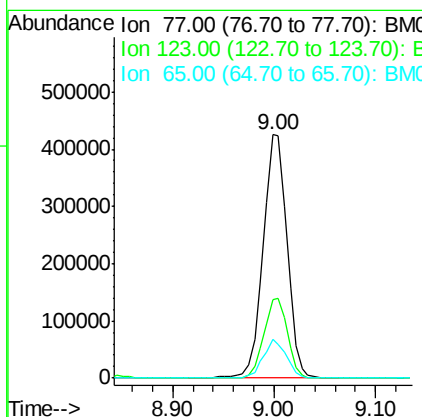
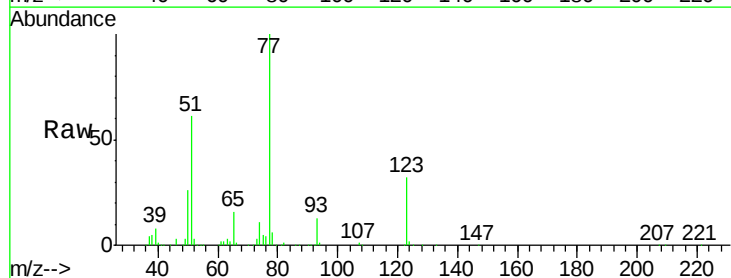
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

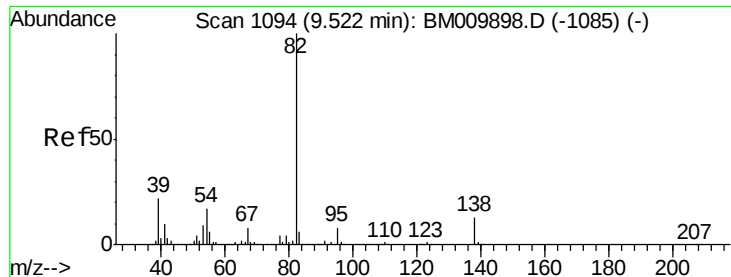
Tgt Ion: 82 Resp: 1371494
 Ion Ratio Lower Upper
 82 100
 128 29.2 32.8 49.2#
 54 58.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 55.09 ng
 RT: 9.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion: 77 Resp: 696898
 Ion Ratio Lower Upper
 77 100
 123 32.2 32.6 49.0#
 65 15.9 10.9 16.3





#25

Isophorone

Concen: 60.92 ng

RT: 9.52 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

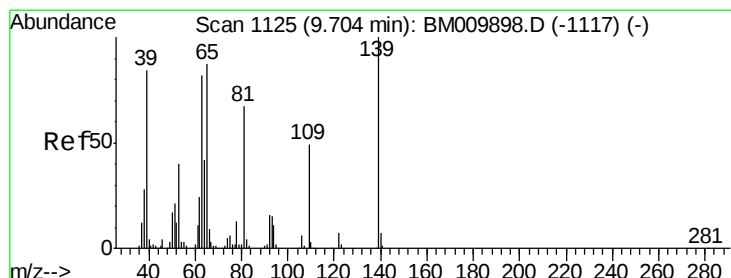
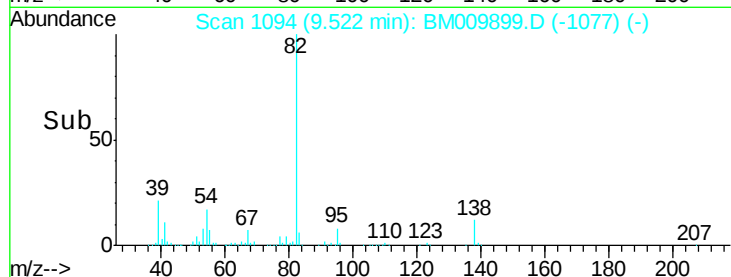
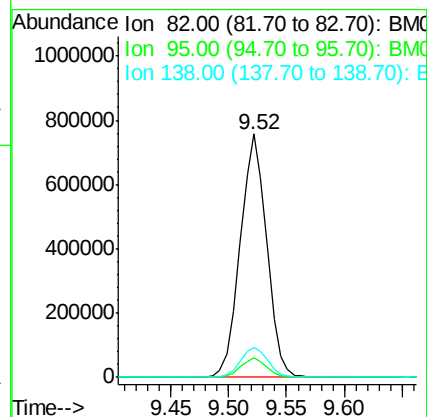
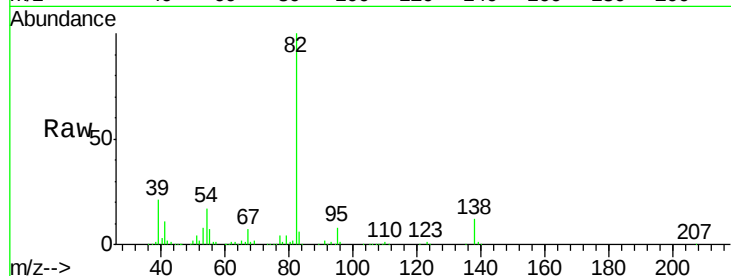
Tgt Ion: 82 Resp: 1200114

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 12.5 16.3 24.5#



#26

2-Nitrophenol

Concen: 62.04 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

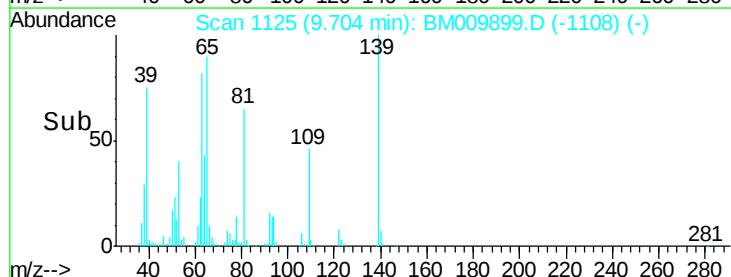
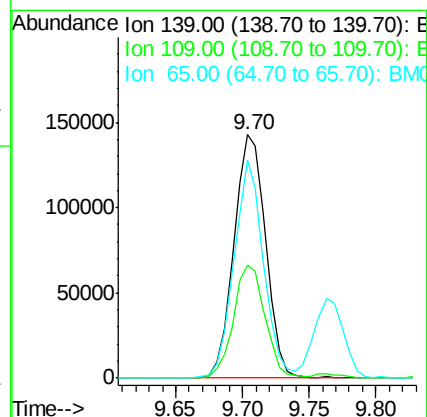
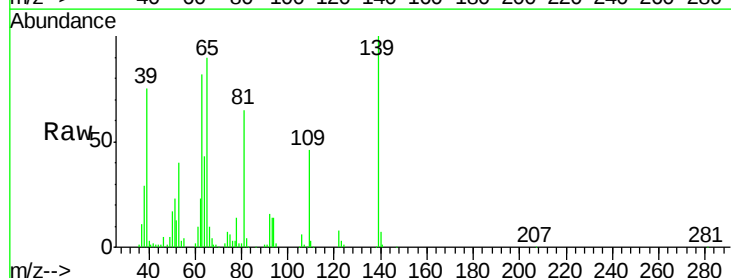
Tgt Ion: 139 Resp: 236709

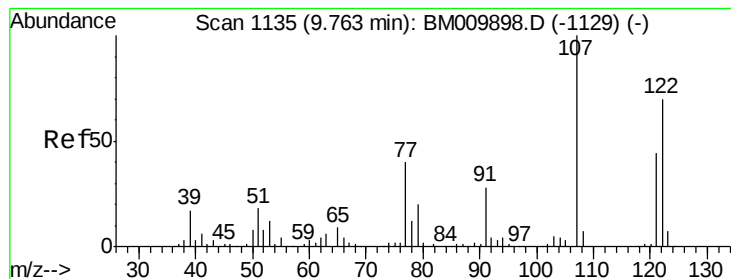
Ion Ratio Lower Upper

139 100

109 46.4 20.1 30.1#

65 89.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 59.17 ng

RT: 9.77 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

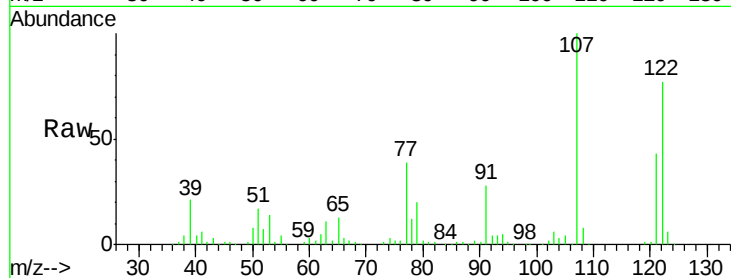
Tgt Ion:122 Resp: 412975

Ion Ratio Lower Upper

122 100

107 130.4 84.7 127.1#

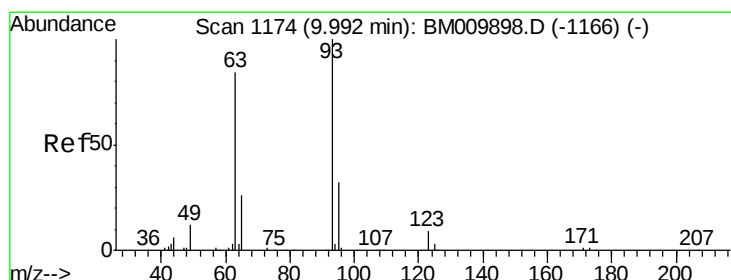
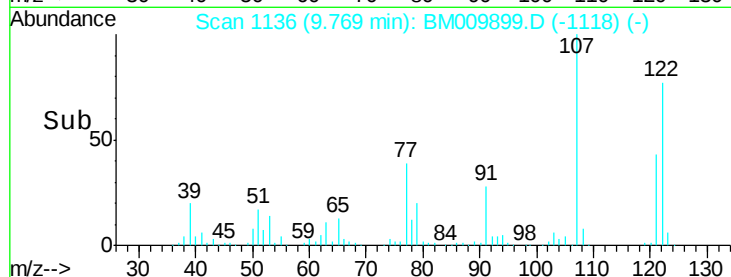
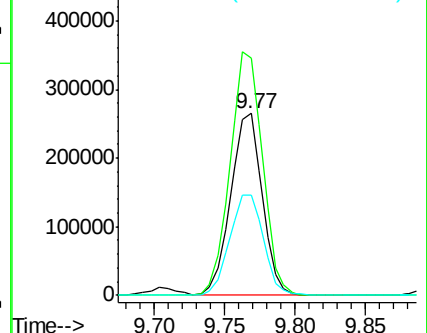
121 55.4 46.6 69.8



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: 57.50 ng

RT: 10.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

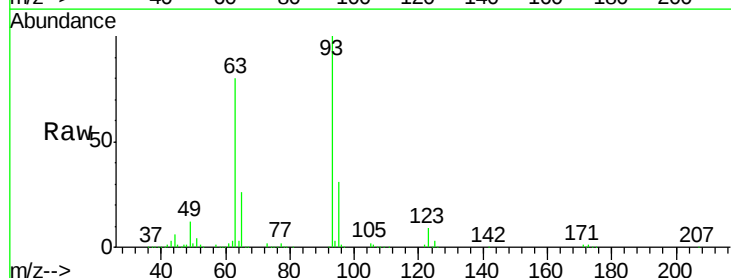
Tgt Ion: 93 Resp: 701256

Ion Ratio Lower Upper

93 100

95 31.2 25.5 38.3

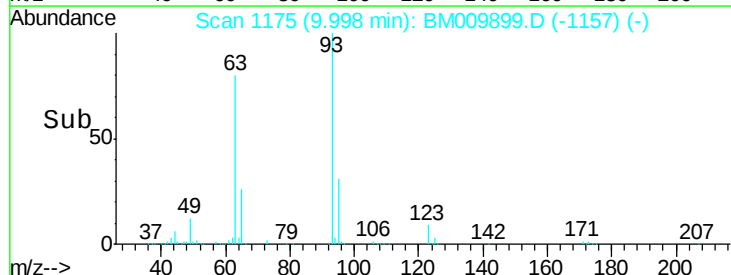
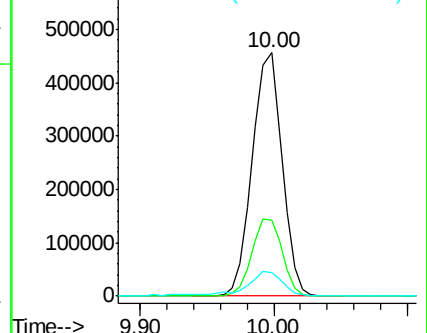
123 9.4 8.6 13.0

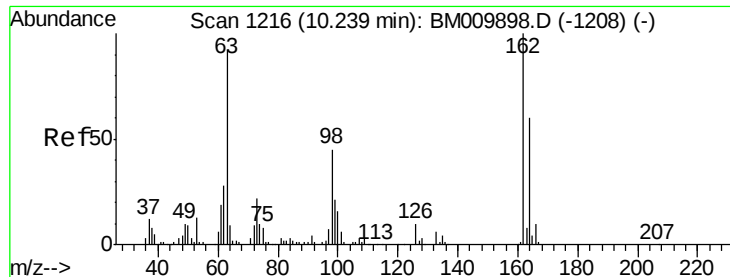


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 54.79 ng

RT: 10.25 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

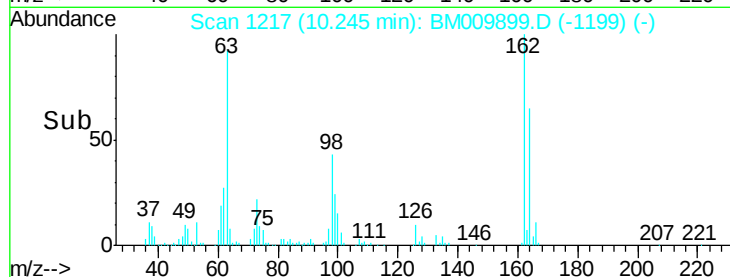
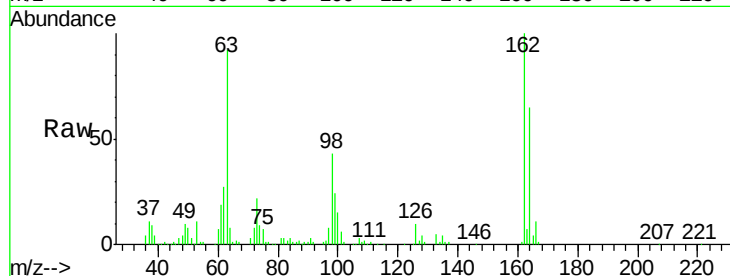
Tgt Ion:162 Resp: 399814

Ion Ratio Lower Upper

162 100

164 64.5 42.8 82.8

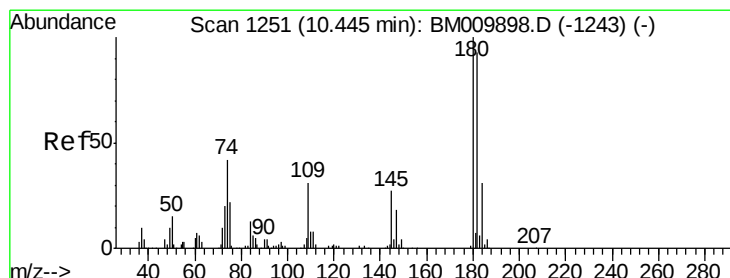
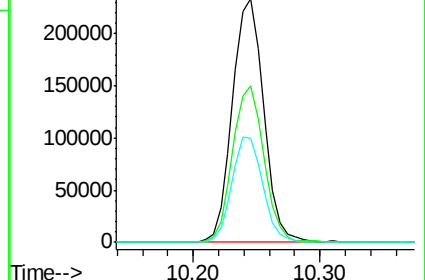
98 42.9 14.5 54.5



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): BM



#30

1,2,4-Trichlorobenzene

Concen: 50.70 ng

RT: 10.45 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

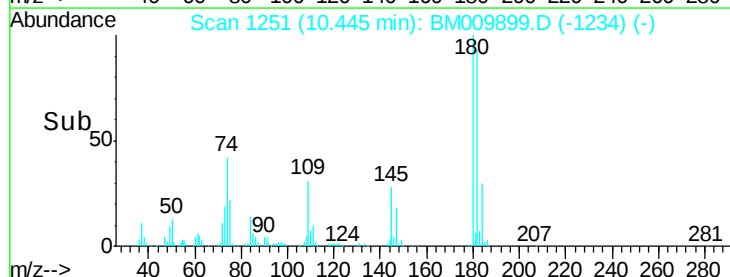
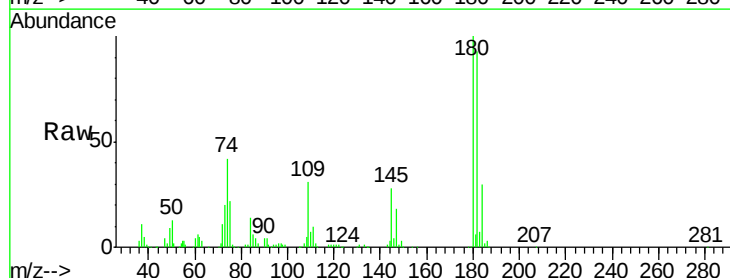
Tgt Ion:180 Resp: 459038

Ion Ratio Lower Upper

180 100

182 93.4 77.6 116.4

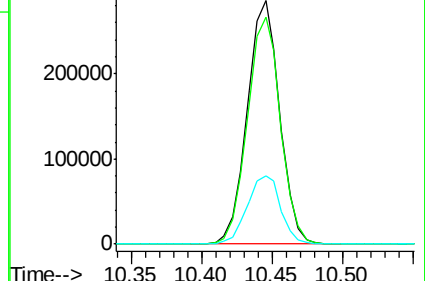
145 28.2 23.4 35.2

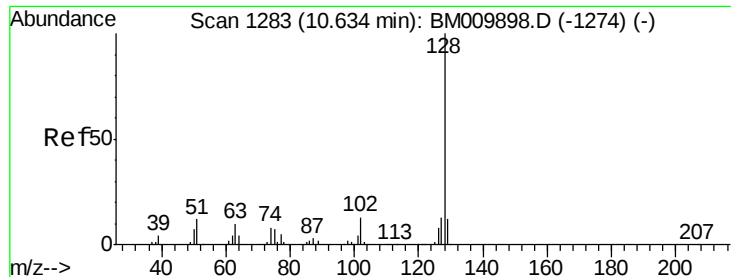


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

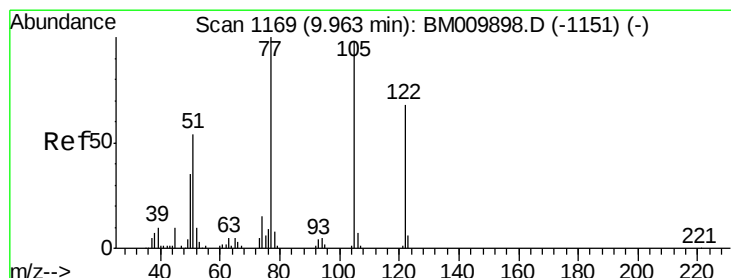
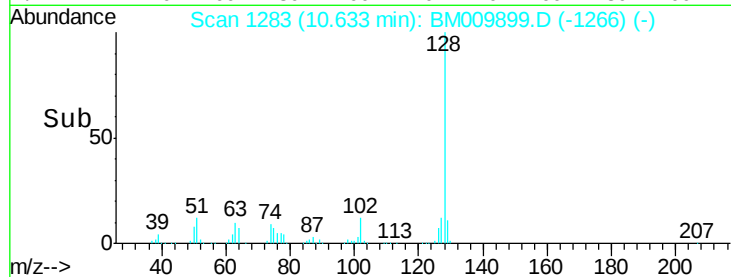
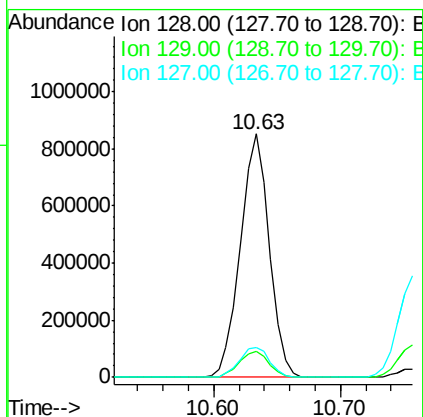
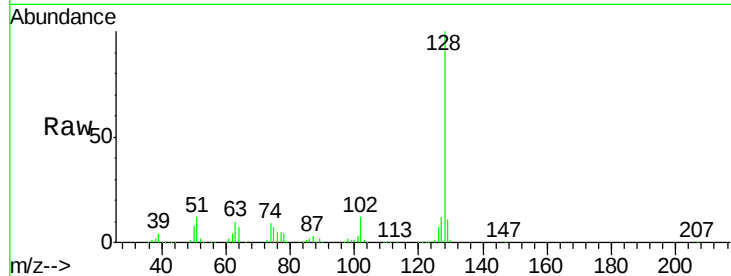




#31
Naphthalene
Concen: 52.35 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

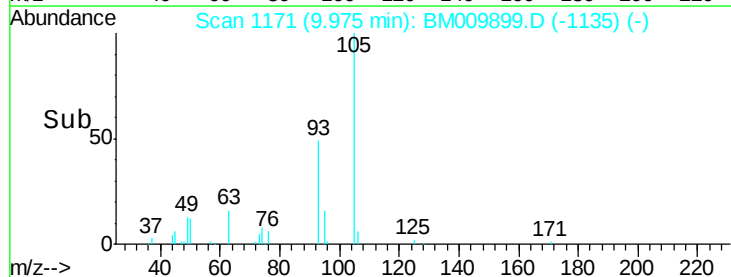
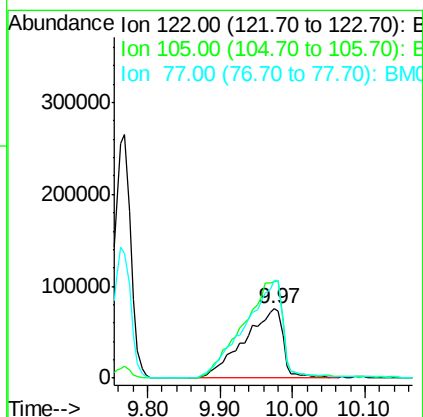
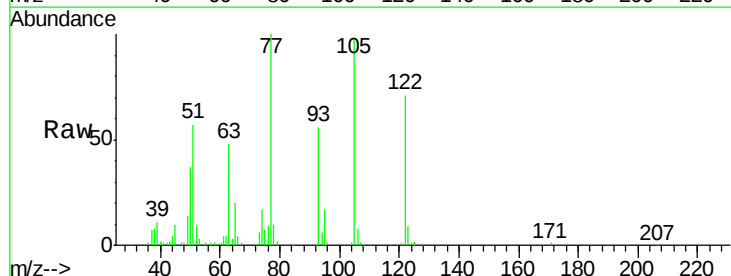
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

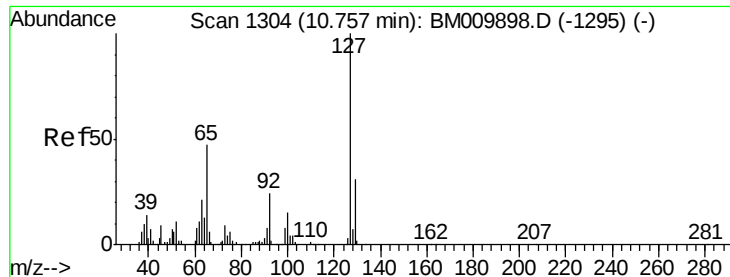
Tgt Ion:128 Resp: 1345392
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.2 10.4 15.6



#32
Benzoic acid
Concen: 59.92 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion:122 Resp: 284451
Ion Ratio Lower Upper
122 100
105 138.9 99.9 139.9
77 141.7 73.7 113.7#

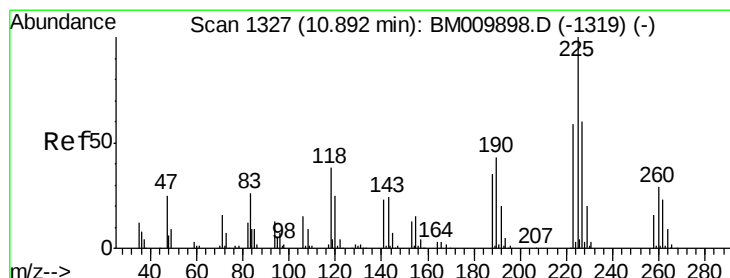
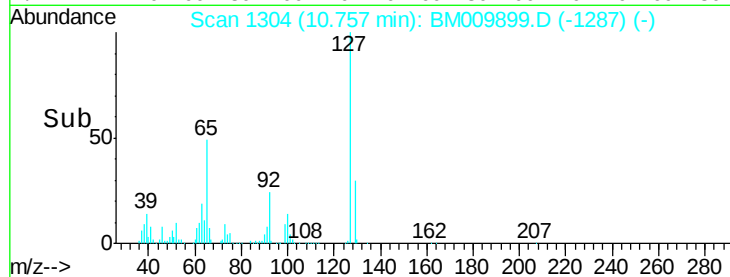
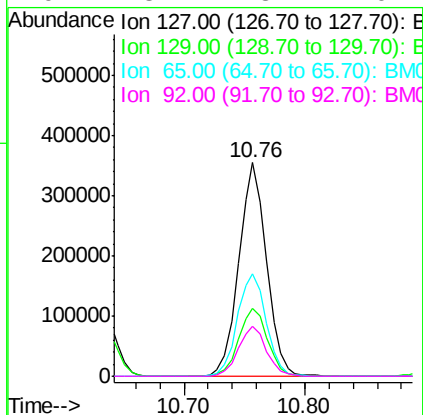
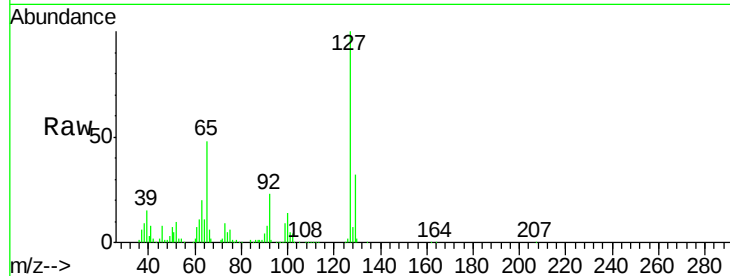




#33
4-Chloroaniline
Concen: 57.27 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

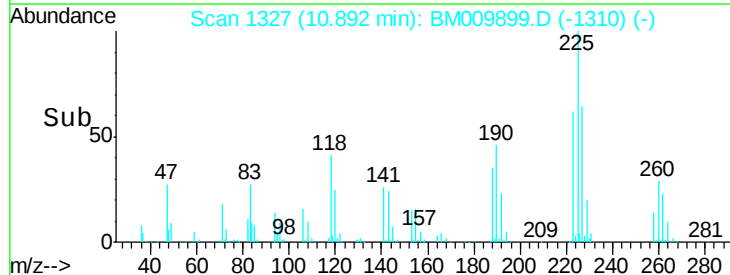
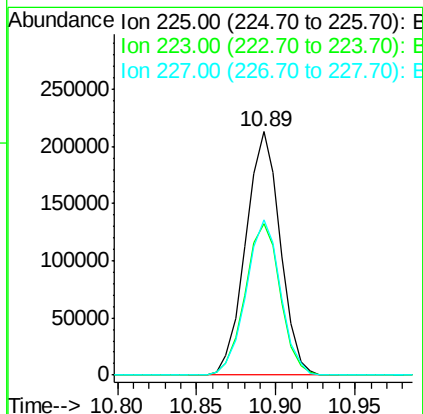
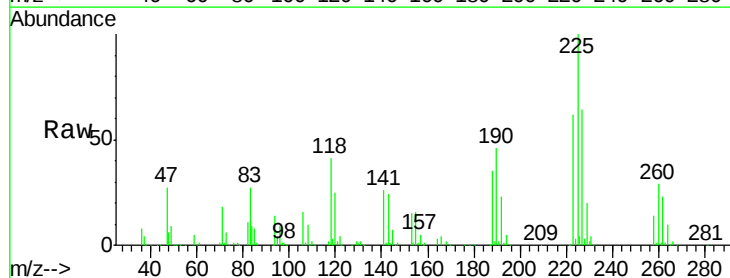
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

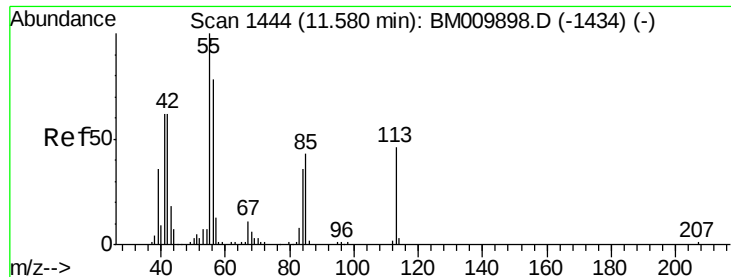
Tgt Ion:	127	Resp:	567717
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	47.8	17.6	26.4
92	23.2	13.1	19.7



#34
Hexachlorobutadiene
Concen: 52.05 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion:	225	Resp:	322685
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	64.0	50.1	75.1





#35

Caprolactam

Concen: 69.88 ng

RT: 11.59 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

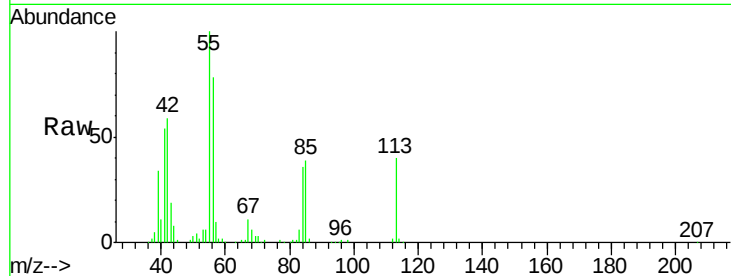
Tgt Ion:113 Resp: 155684

Ion Ratio Lower Upper

113 100

55 247.1 145.9 185.9#

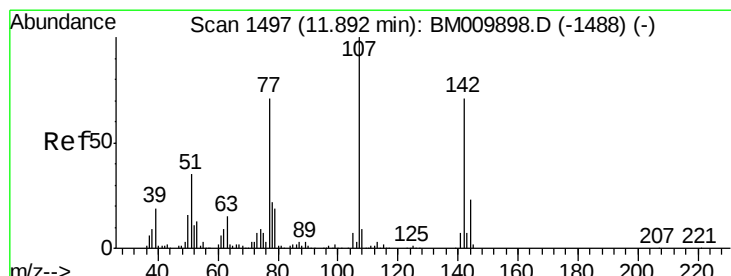
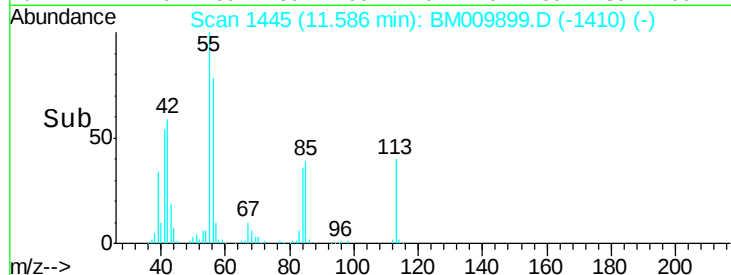
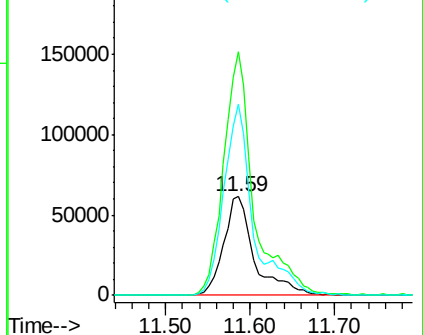
56 193.5 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 65.58 ng

RT: 11.90 min Scan# 1498

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

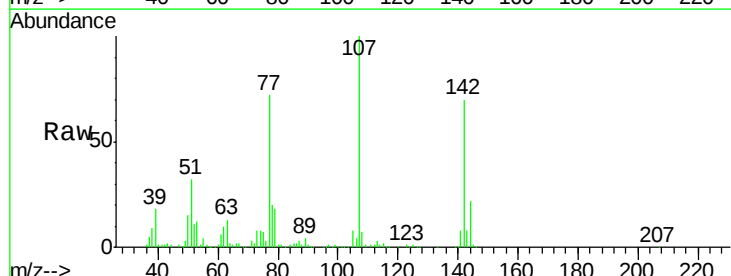
Tgt Ion:107 Resp: 541398

Ion Ratio Lower Upper

107 100

144 22.5 23.3 34.9#

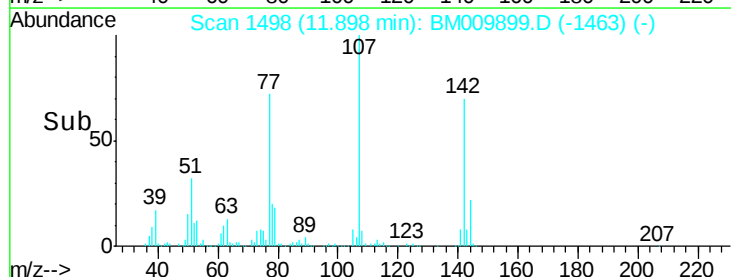
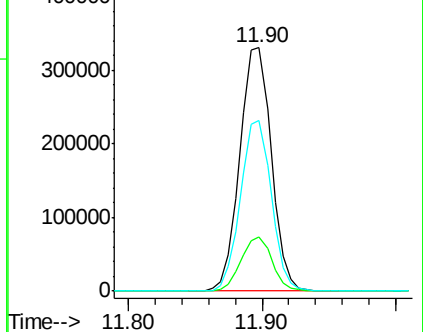
142 69.9 72.6 109.0#

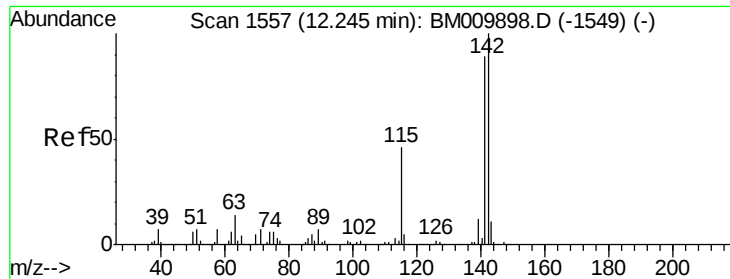


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

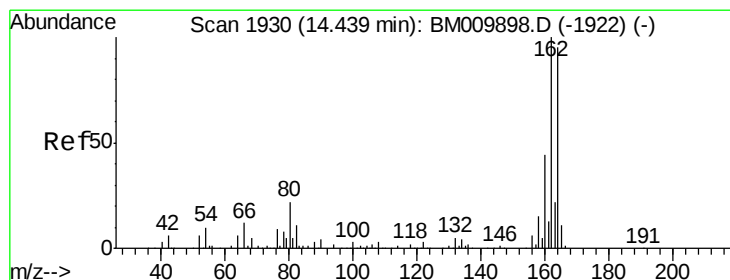
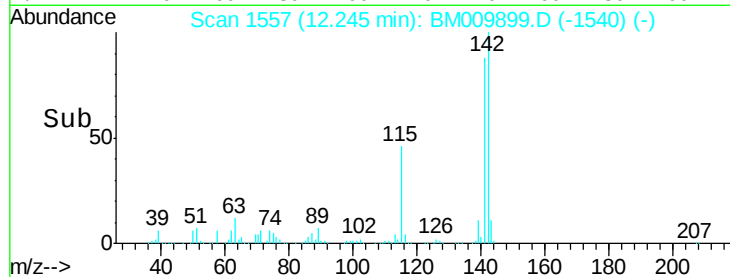
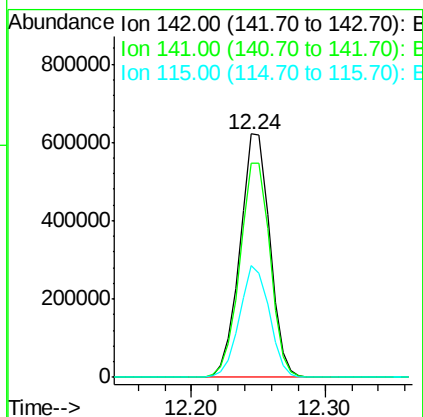
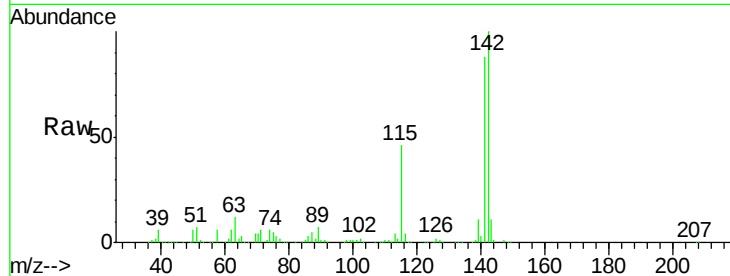




#37
 2-Methylnaphthalene
 Concen: 54.13 ng
 RT: 12.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

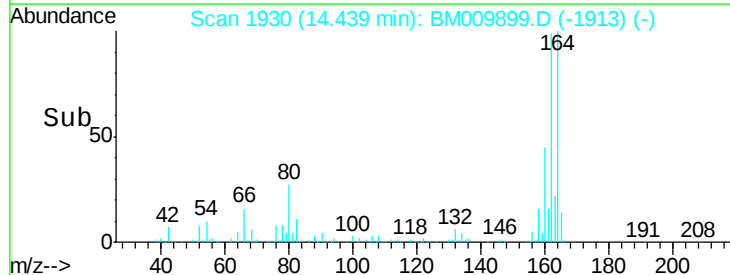
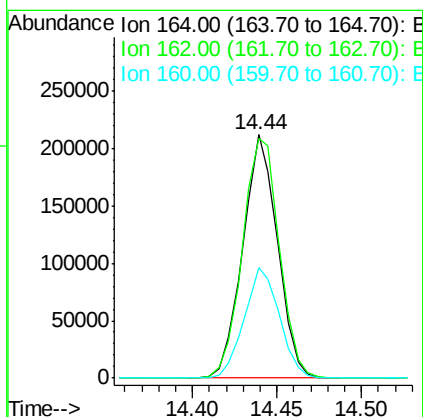
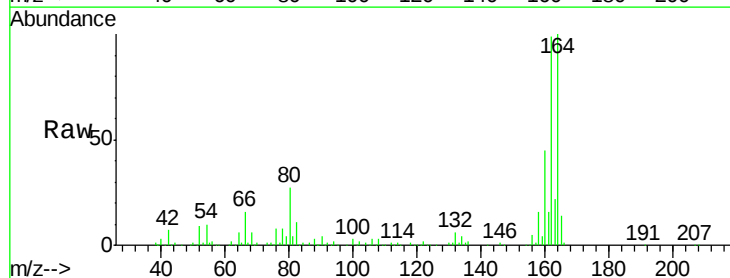
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

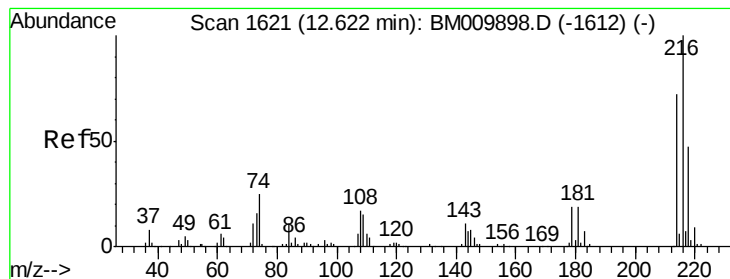
Tgt Ion:142 Resp: 960214
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.9 107.9
 115 45.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion:164 Resp: 302895
 Ion Ratio Lower Upper
 164 100
 162 98.7 82.4 123.6
 160 45.1 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.28 ng

RT: 12.62 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 563549

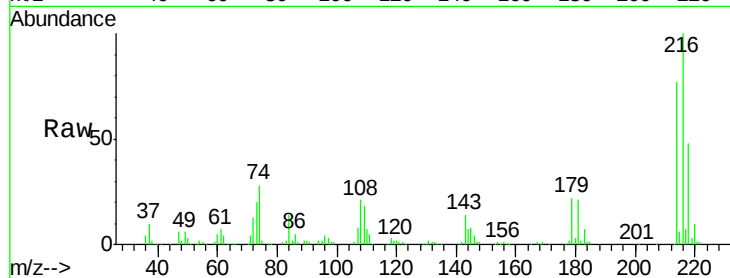
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 21.1 0.0 0.0#

108 20.7 0.0 0.0#

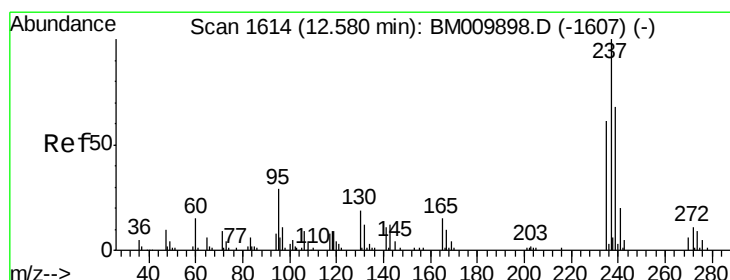
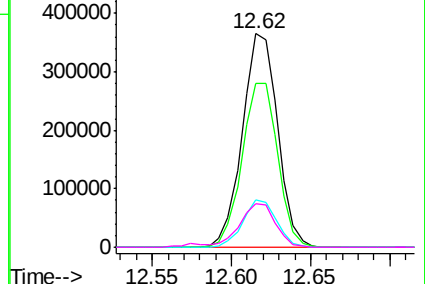
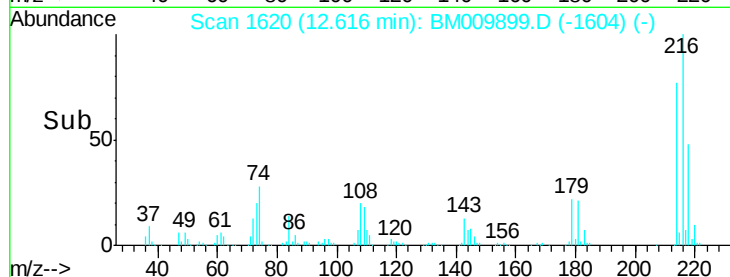


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.56 ng

RT: 12.58 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

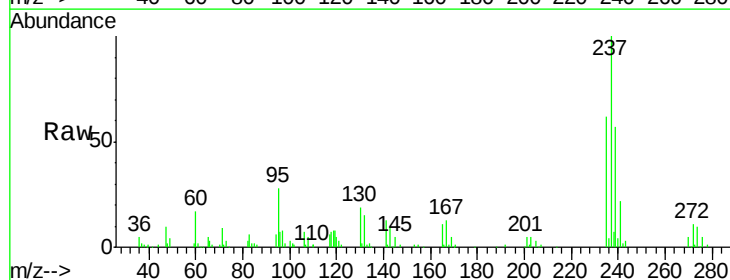
Tgt Ion:237 Resp: 141487

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

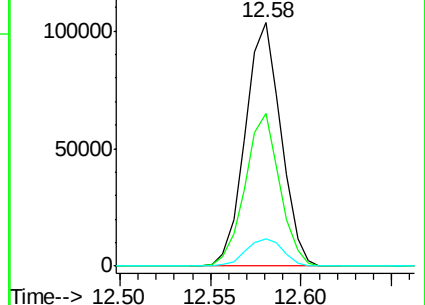
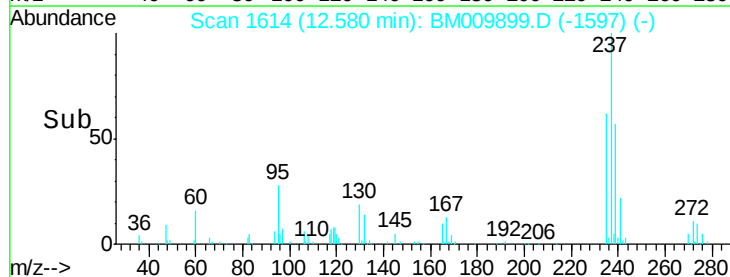
272 11.0 0.0 33.4

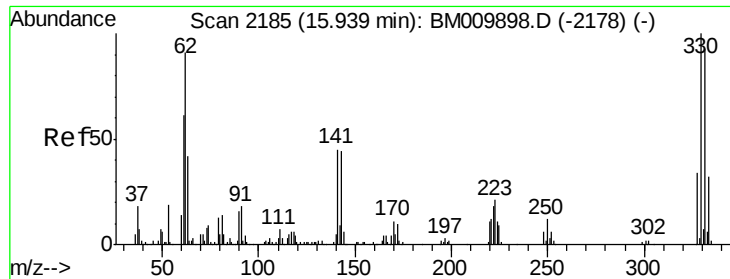


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

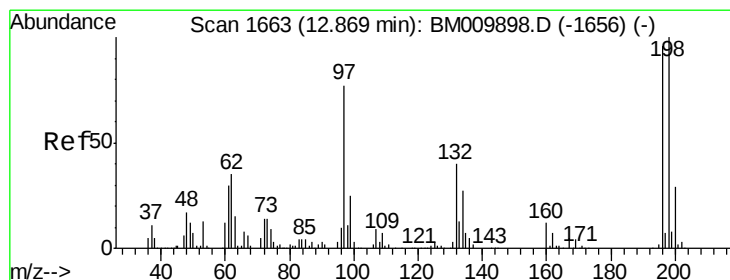
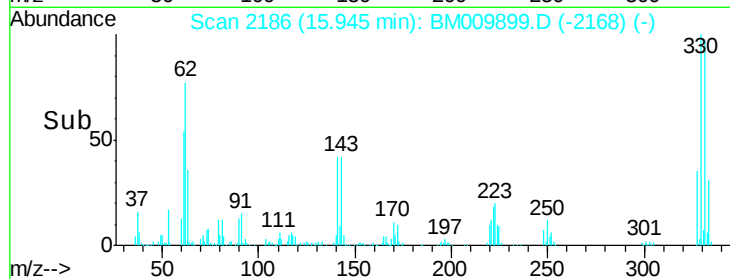
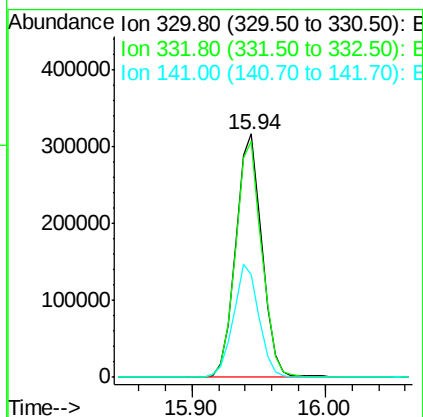
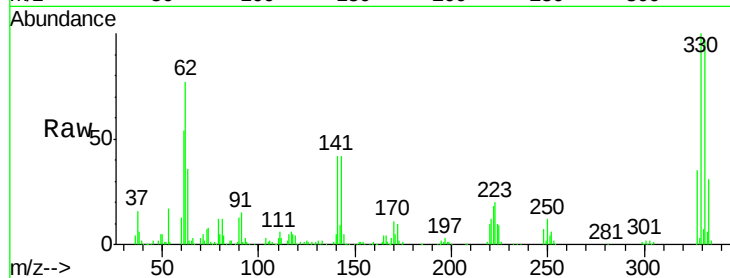




#41
 2,4,6-Tribromophenol
 Concen: 114.38 ng
 RT: 15.94 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

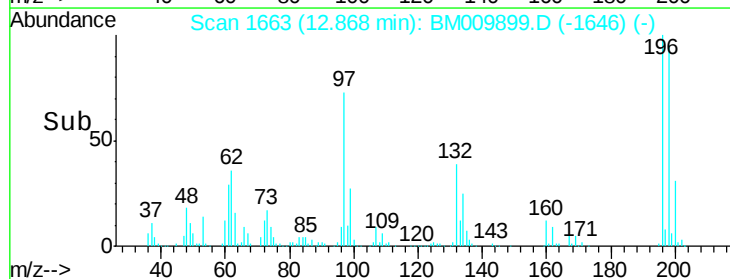
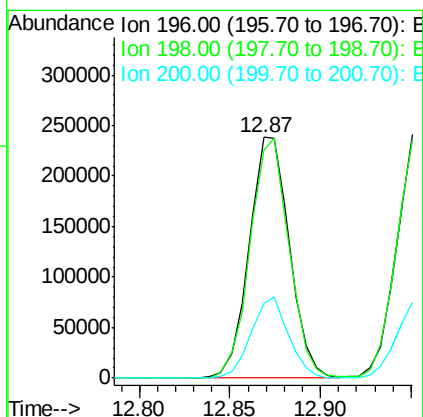
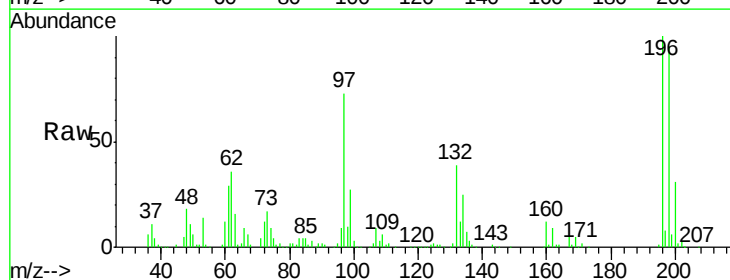
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

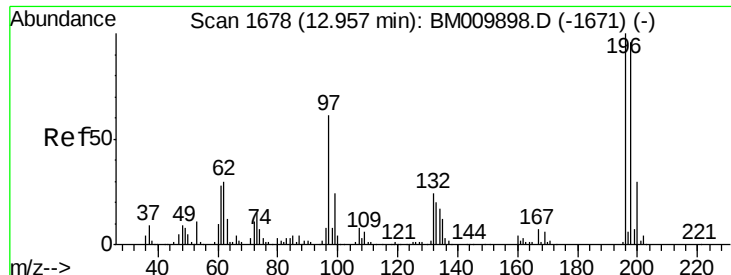
Tgt Ion:330 Resp: 430390
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 45.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 56.15 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion:196 Resp: 367140
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.3 114.5
 200 31.1 25.6 38.4

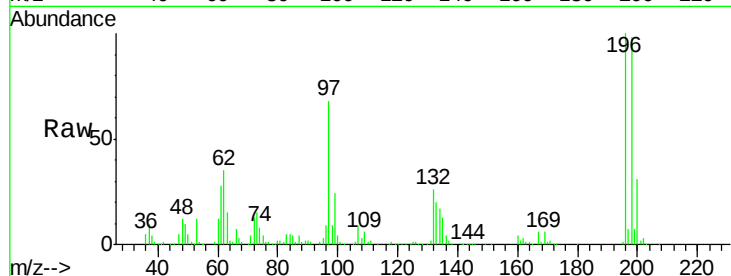




#43
 2,4,5-Trichlorophenol
 Concen: 53.35 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.4	119.0
97	67.8	26.8	40.2
132	25.6	18.6	28.0



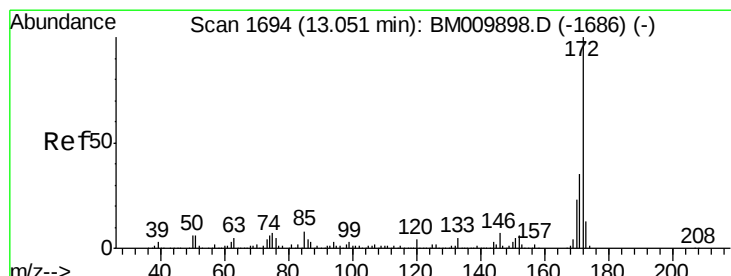
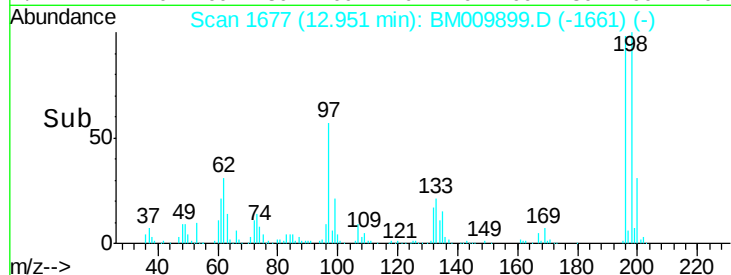
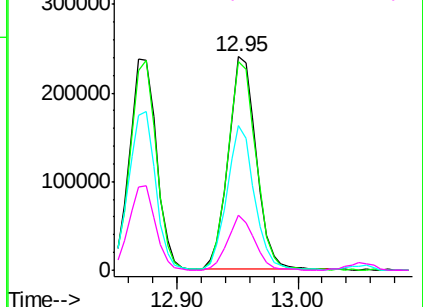
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

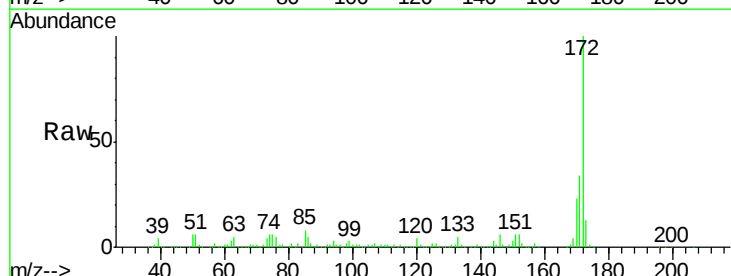
Ion 97.00 (96.70 to 97.70): B

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.54 ng
 RT: 13.05 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.4	18.8	28.2

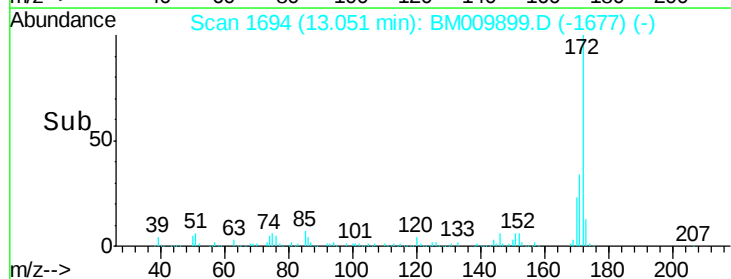
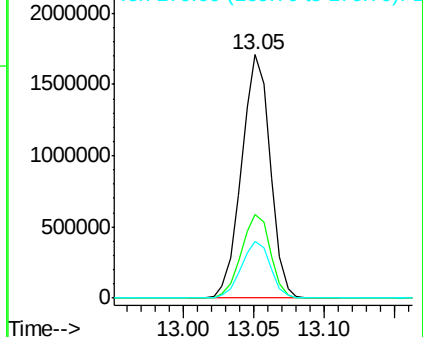


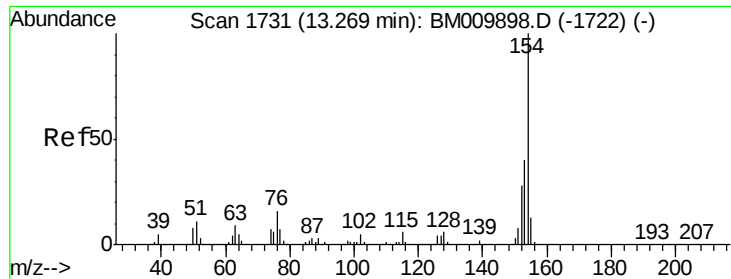
Abundance

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

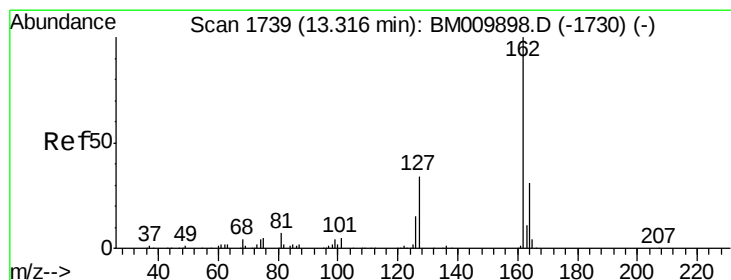
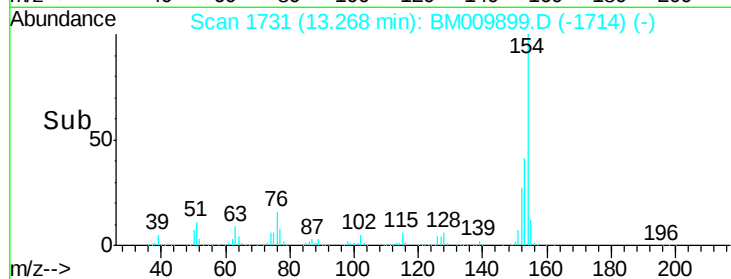
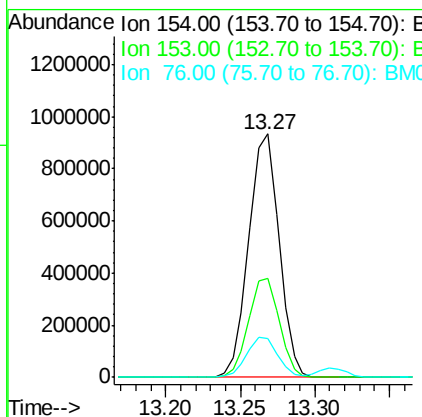
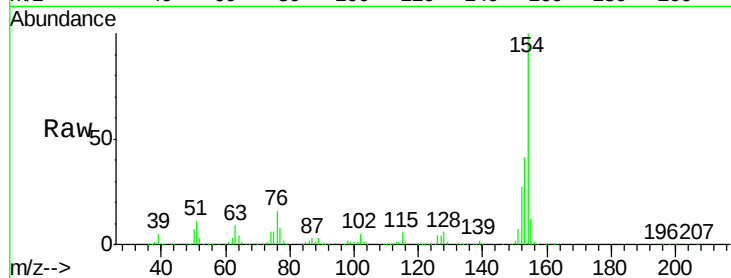




#45
 1,1'-Biphenyl
 Concen: 52.24 ng
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

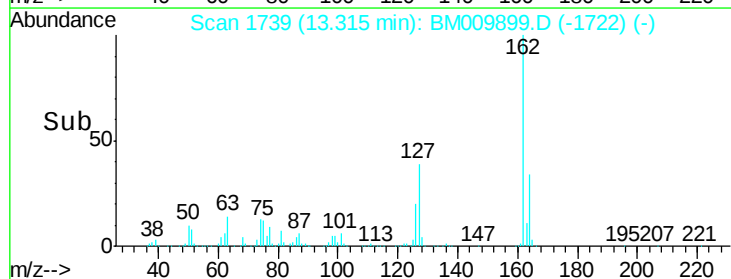
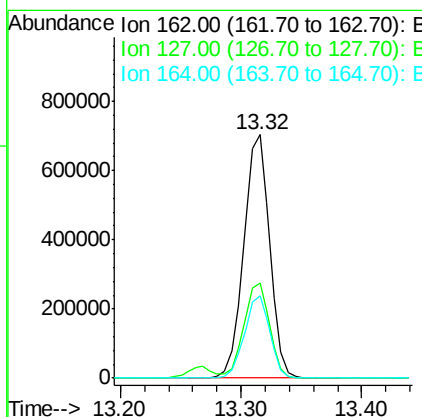
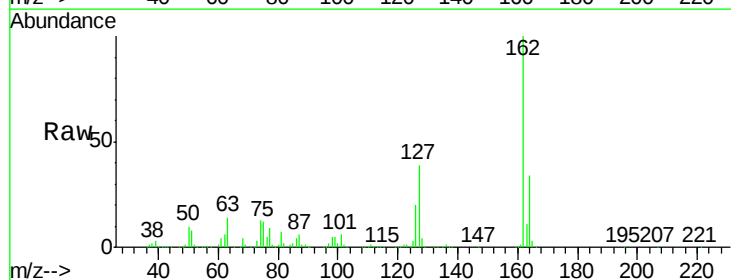
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

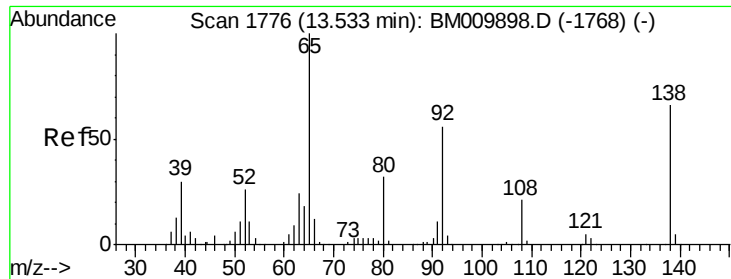
Tgt Ion:154 Resp: 1316887
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.7 60.7
 76 15.8 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 53.66 ng
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion:162 Resp: 1050637
 Ion Ratio Lower Upper
 162 100
 127 38.8 26.9 40.3
 164 33.9 26.8 40.2

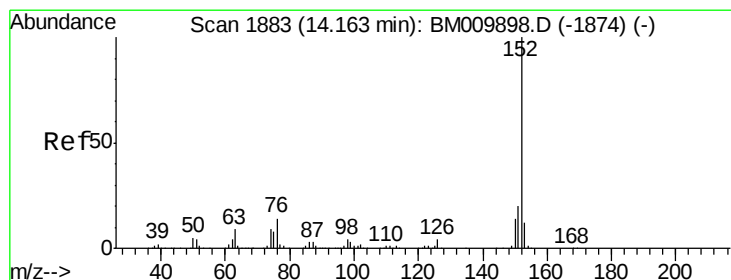
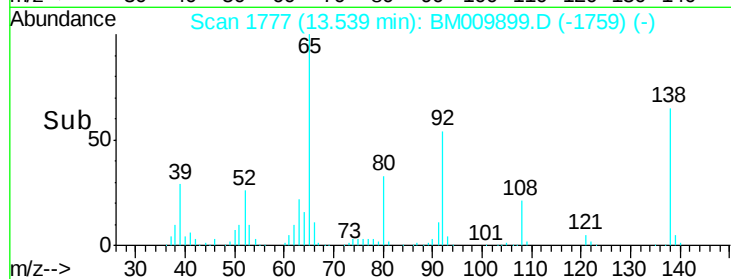
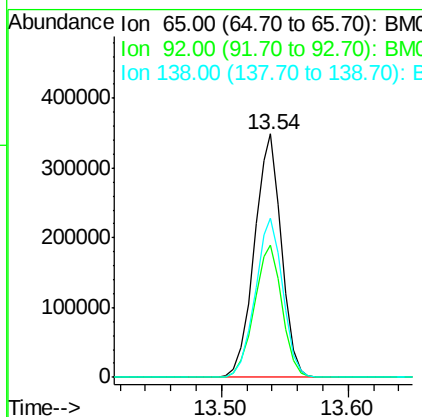
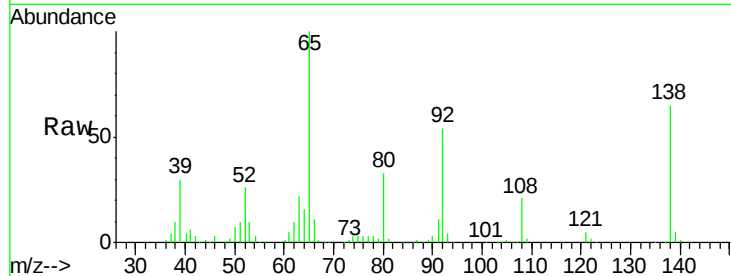




#47
2-Nitroaniline
Concen: 71.74 ng
RT: 13.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

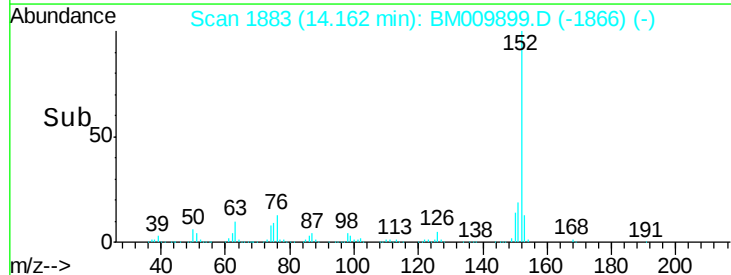
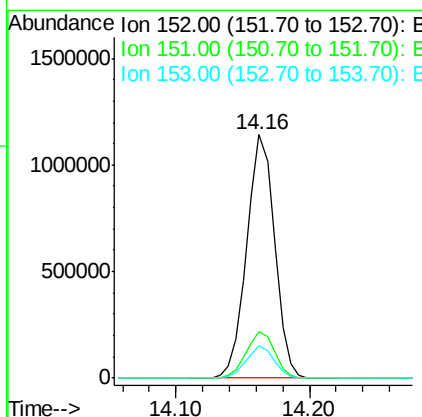
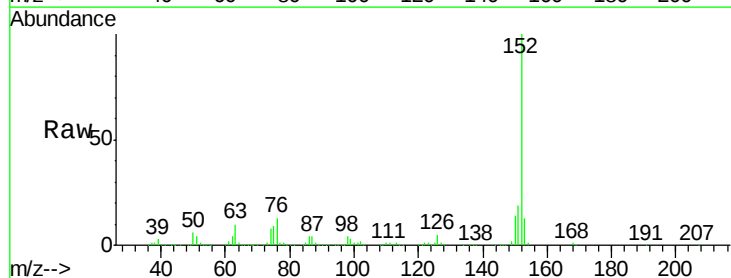
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

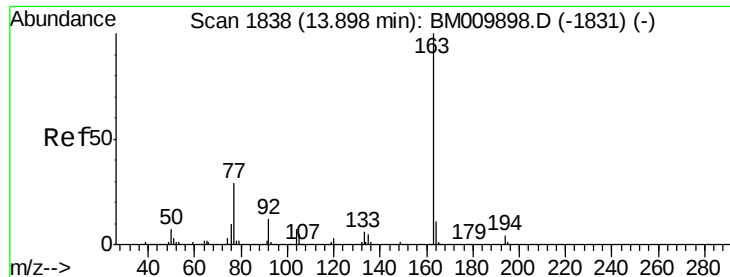
Tgt Ion: 65 Resp: 517566
Ion Ratio Lower Upper
65 100
92 54.3 59.1 88.7#
138 65.4 93.9 140.9#



#48
Acenaphthylene
Concen: 51.38 ng
RT: 14.16 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion: 152 Resp: 1638501
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 62.25 ng

RT: 13.90 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

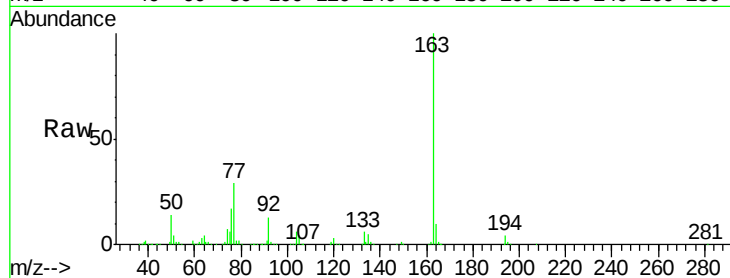
Tgt Ion:163 Resp: 1447687

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

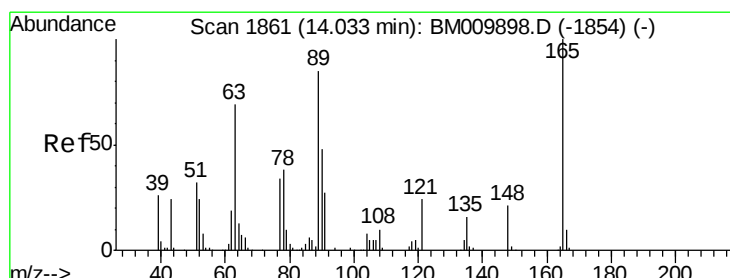
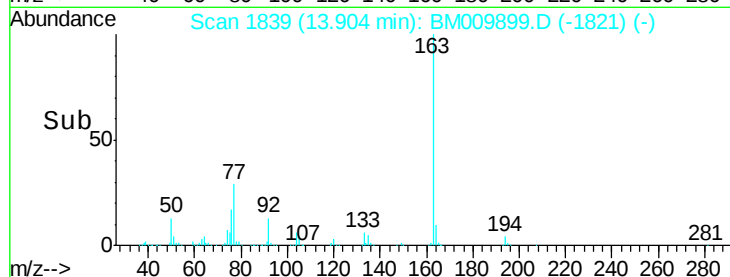
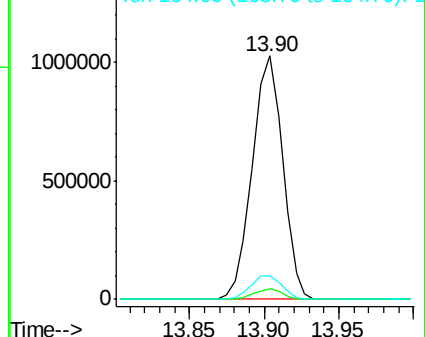
164 9.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 57.61 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

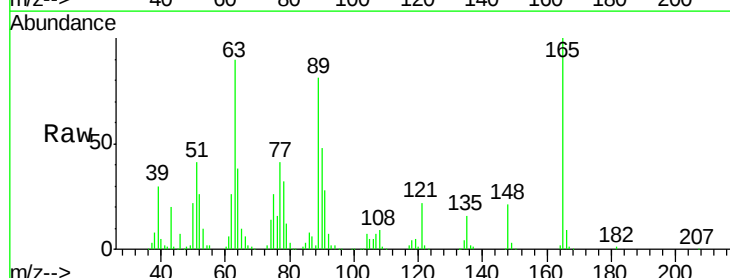
Tgt Ion:165 Resp: 288706

Ion Ratio Lower Upper

165 100

63 89.6 44.1 66.1#

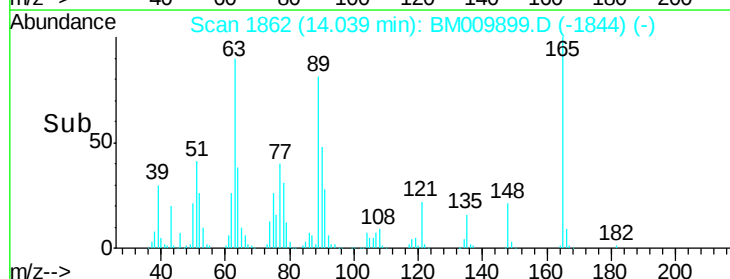
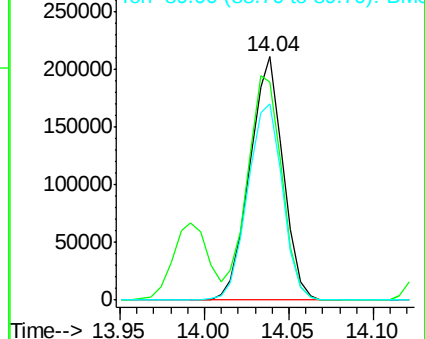
89 80.9 44.3 66.5#

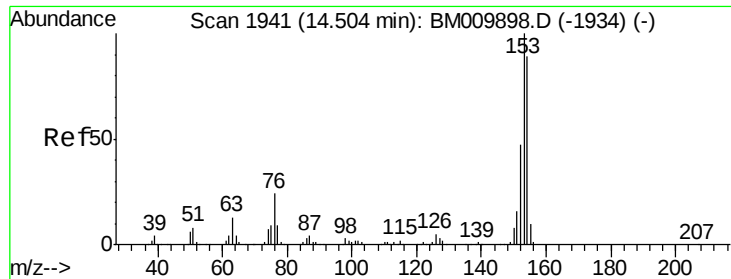


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 51.67 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

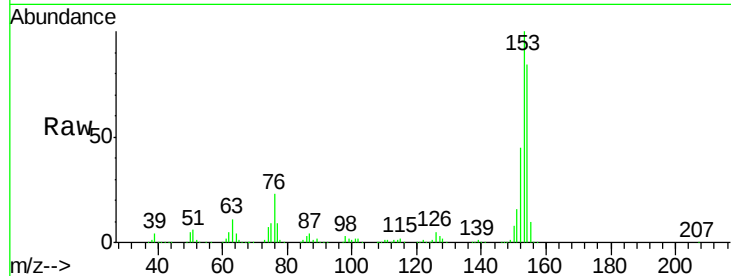
Tgt Ion:154 Resp: 994217

Ion Ratio Lower Upper

154 100

153 118.7 90.0 135.0

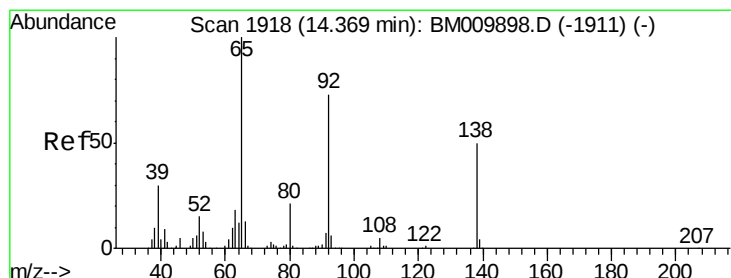
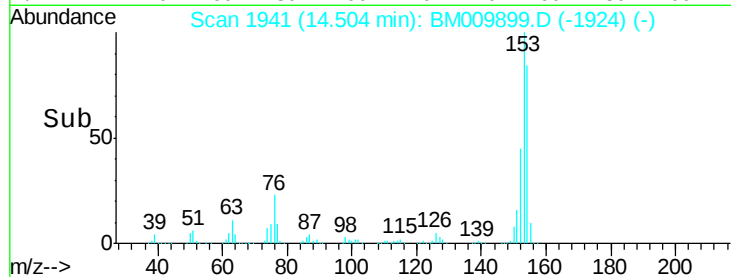
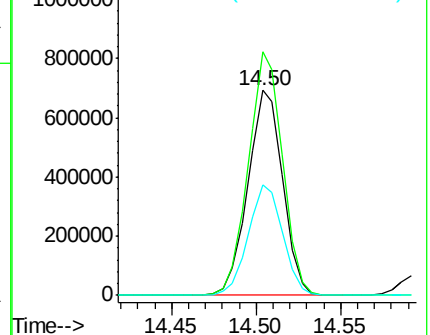
152 53.9 42.6 63.8



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: 63.73 ng

RT: 14.37 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

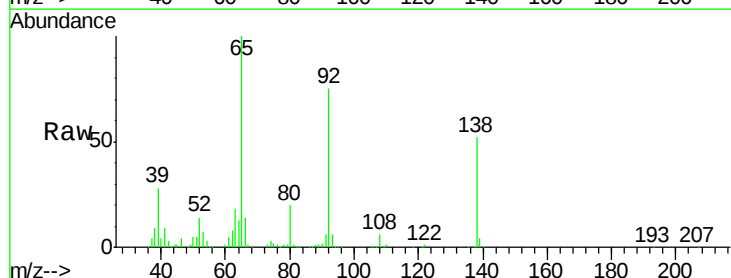
Tgt Ion:138 Resp: 314659

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

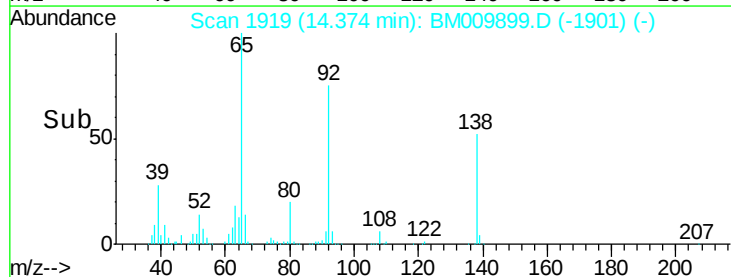
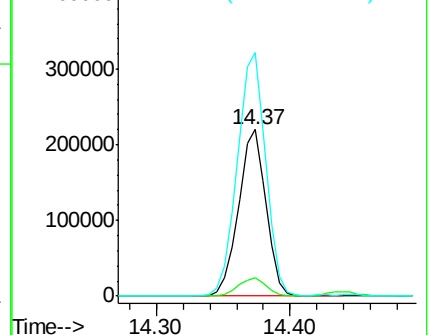
92 146.3 76.6 114.8#

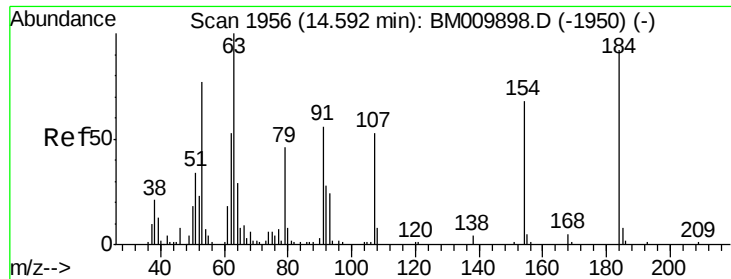


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 50.38 ng

RT: 14.59 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

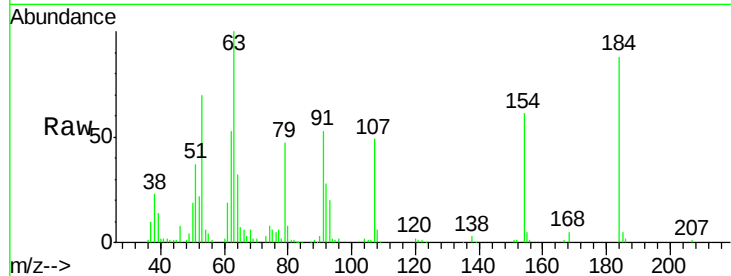
Tgt Ion:184 Resp: 148987

Ion Ratio Lower Upper

184 100

63 113.6 69.2 103.8#

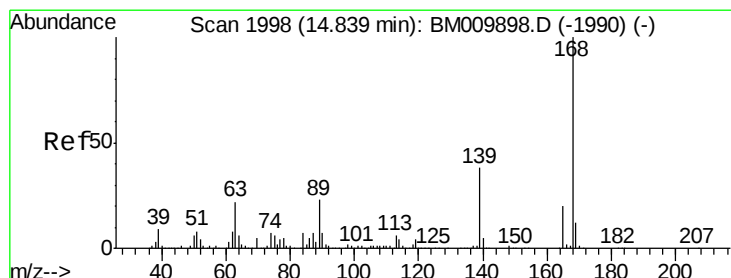
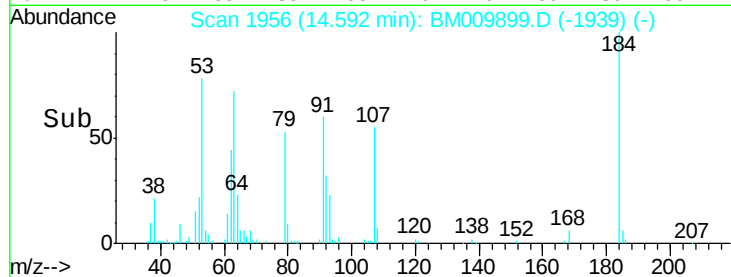
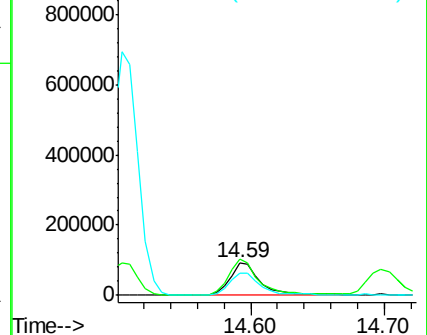
154 69.8 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 53.79 ng

RT: 14.84 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

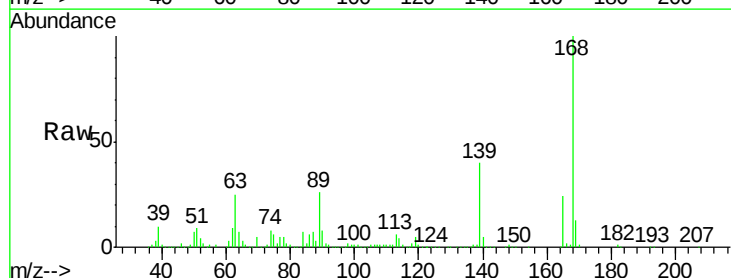
Tgt Ion:168 Resp: 1530736

Ion Ratio Lower Upper

168 100

139 39.5 27.3 40.9

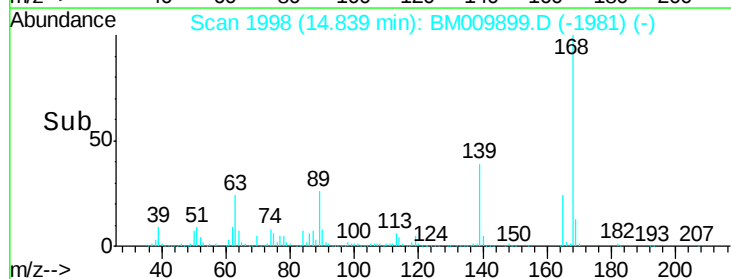
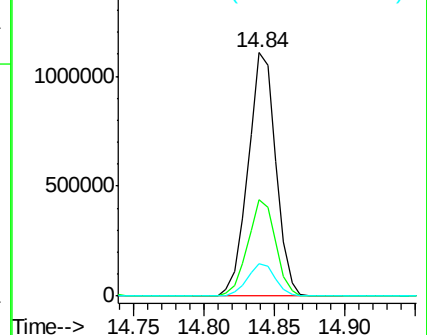
169 13.1 10.6 16.0

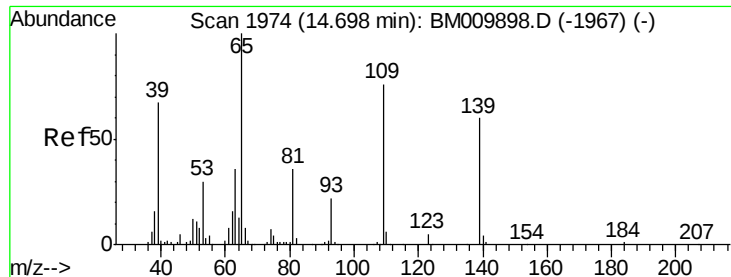


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

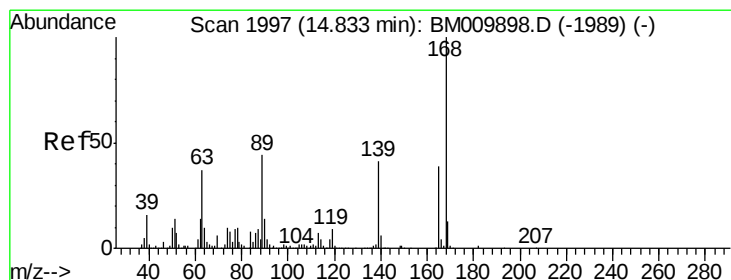
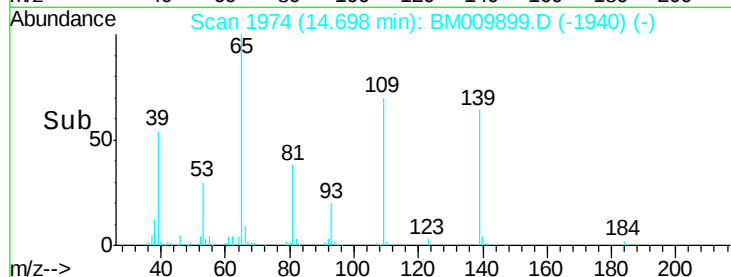
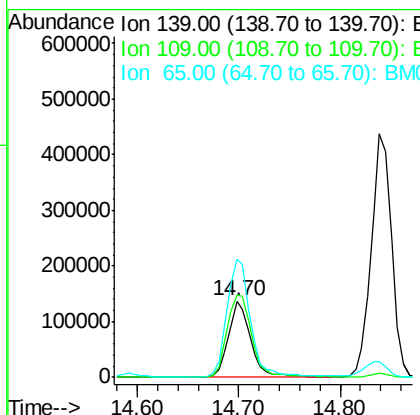
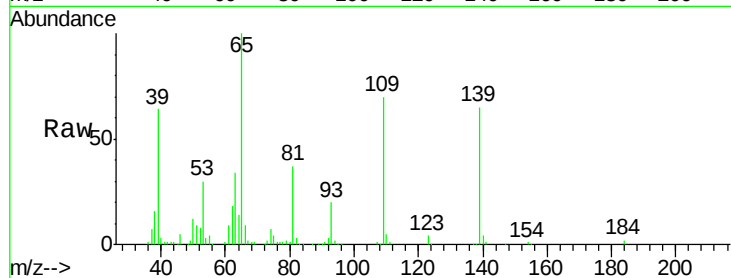




#55
4-Nitrophenol
Concen: 51.63 ng
RT: 14.70 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

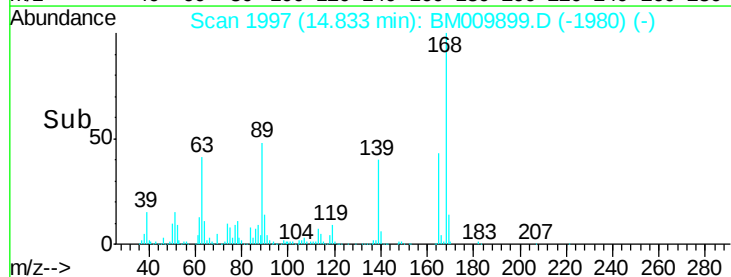
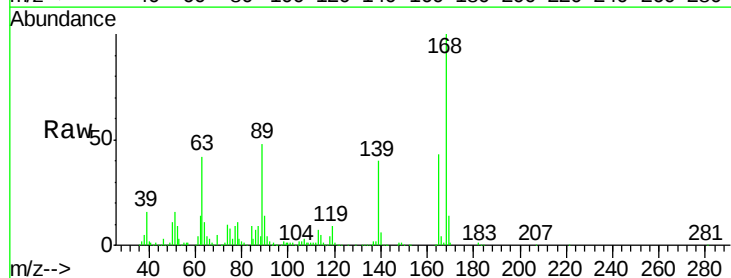
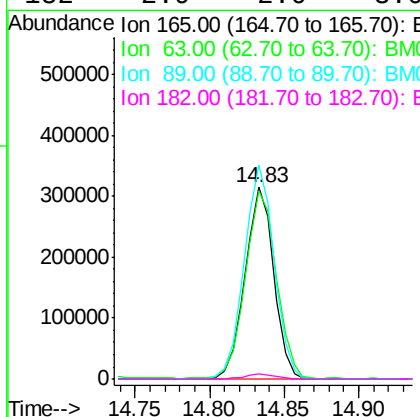
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

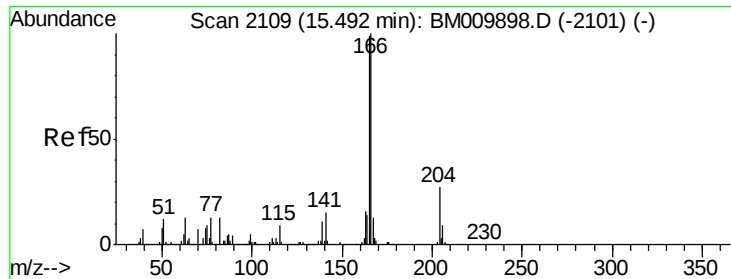
Tgt Ion	Ratio	Lower	Upper
139	100		
109	107.8	37.7	77.7#
65	154.9	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 61.40 ng
RT: 14.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	98.1	52.4	78.6#
89	111.3	72.4	108.6#
182	2.9	2.0	3.0





#57

Fluorene

Concen: 53.81 ng

RT: 15.49 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

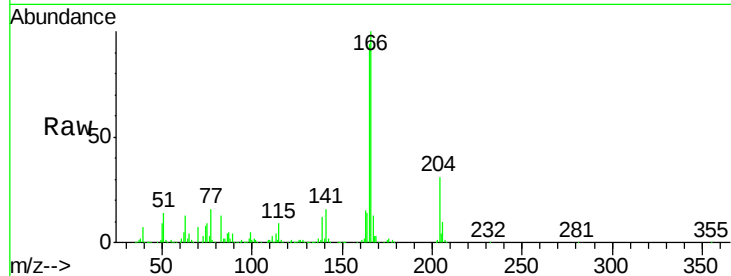
Tgt Ion:166 Resp: 1376181

Ion Ratio Lower Upper

166 100

165 94.5 79.0 118.4

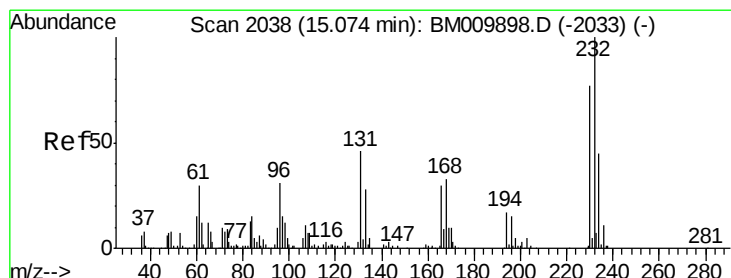
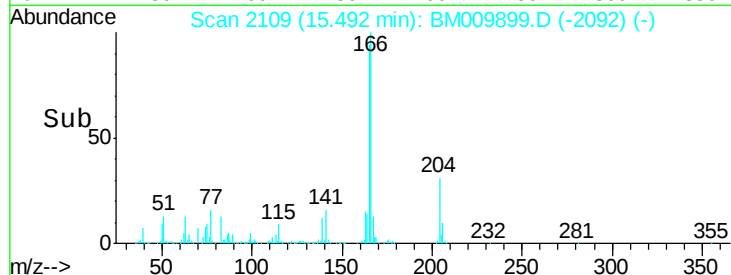
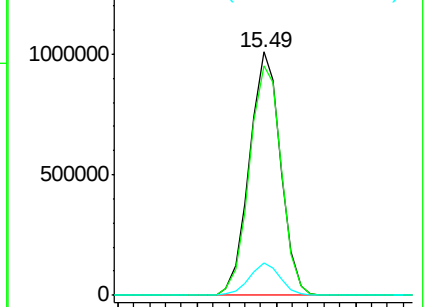
167 13.3 10.3 15.5



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: 48.60 ng

RT: 15.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Tgt Ion:232 Resp: 299916

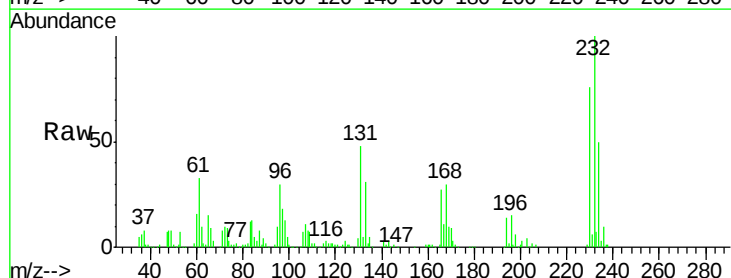
Ion Ratio Lower Upper

232 100

131 48.5 0.0 0.0#

130 3.3 0.0 0.0#

166 30.4 0.0 0.0#

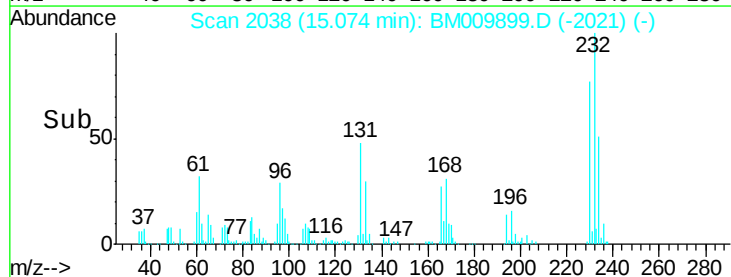
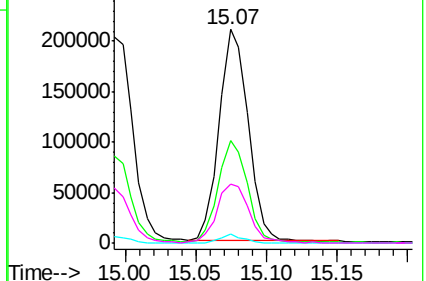


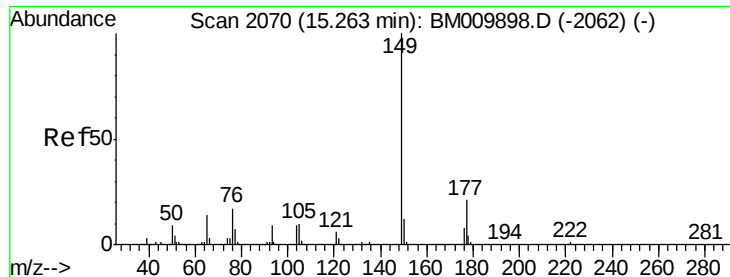
Abundance Ion 232.00 (231.70 to 232.70): E

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

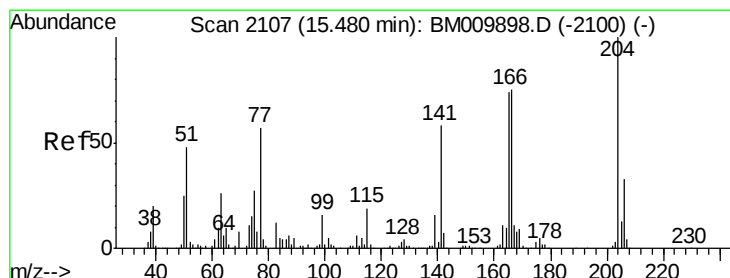
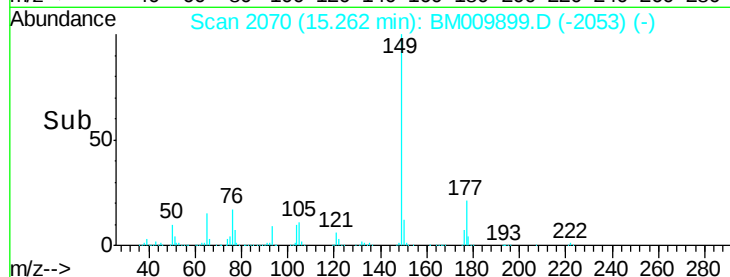
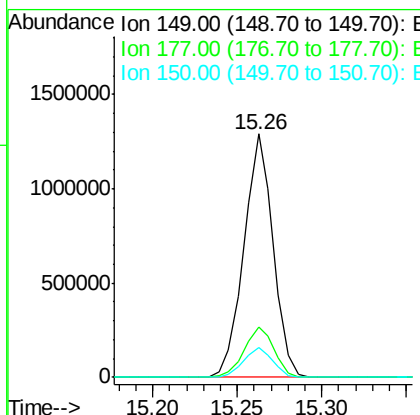
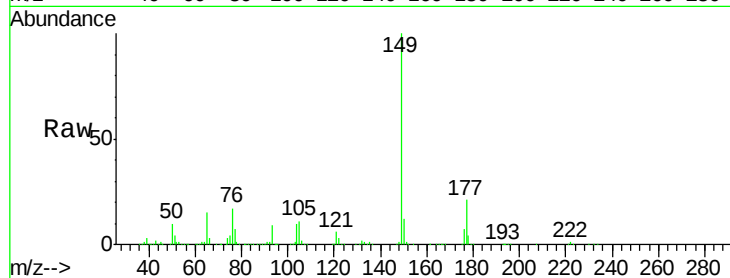




#59
Diethylphthalate
Concen: 65.75 ng
RT: 15.26 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

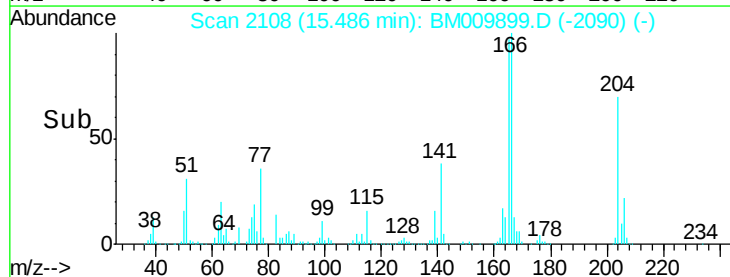
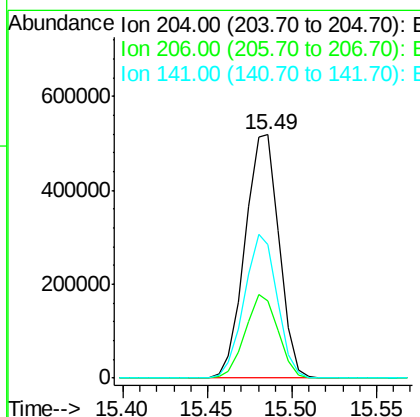
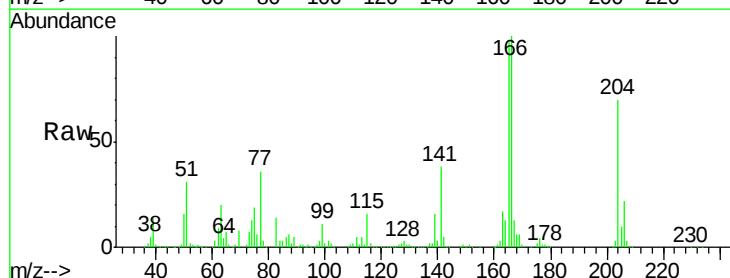
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

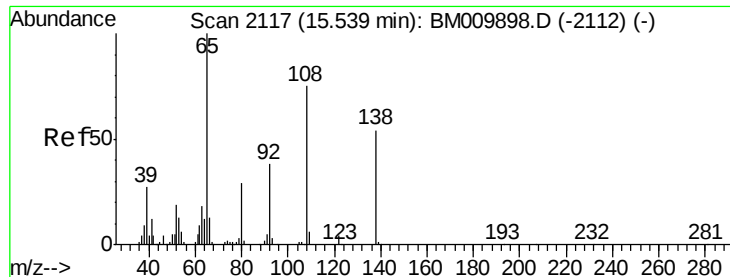
Tgt Ion:149 Resp: 1551176
Ion Ratio Lower Upper
149 100
177 20.9 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 54.46 ng
RT: 15.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion:204 Resp: 727416
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 54.8 45.2 67.8

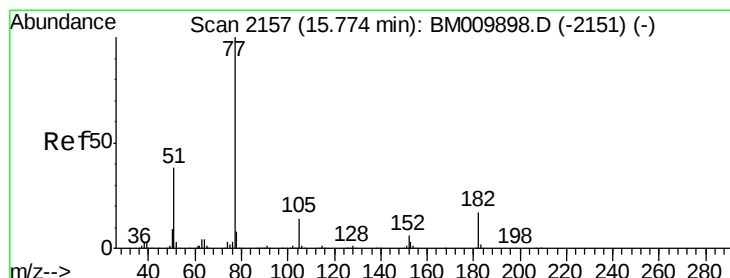
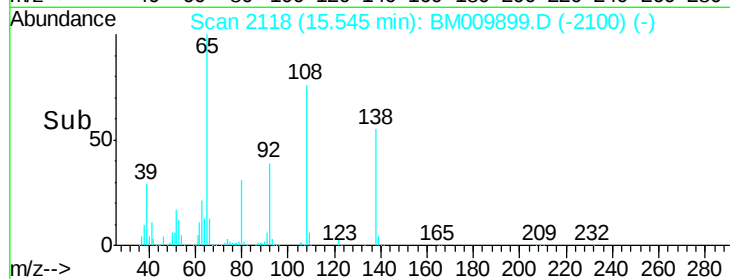
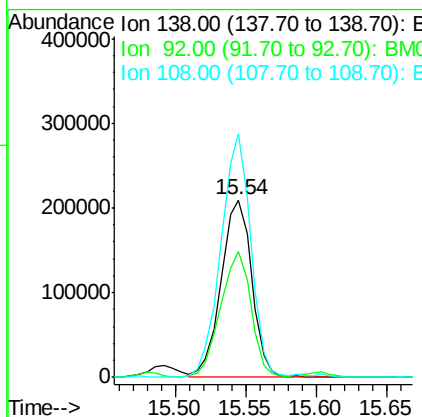
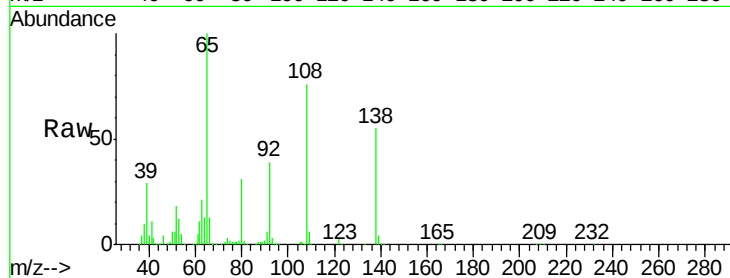




#61
4-Nitroaniline
Concen: 59.24 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

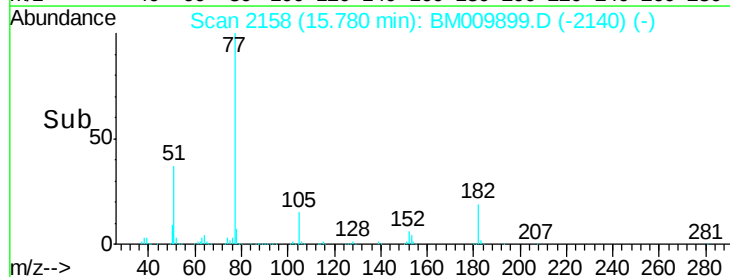
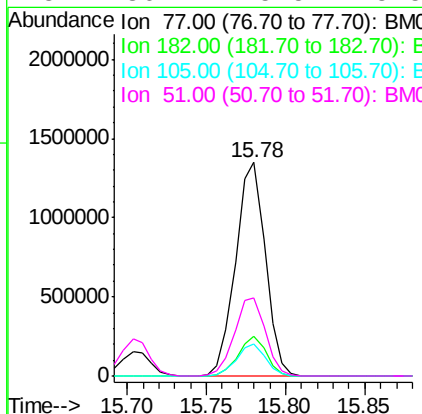
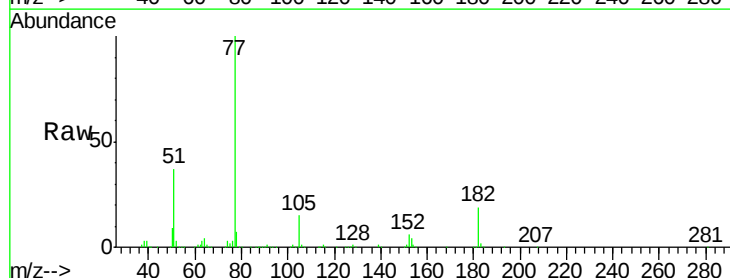
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

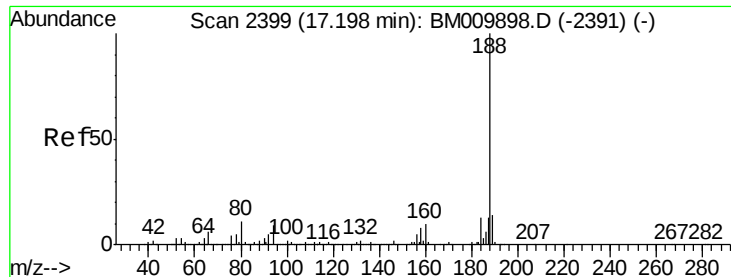
Tgt Ion: 138 Resp: 317695
Ion Ratio Lower Upper
138 100
92 70.6 16.7 56.7#
108 137.3 37.6 77.6#



#62
Azobenzene
Concen: 63.79 ng
RT: 15.78 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion: 77 Resp: 1756917
Ion Ratio Lower Upper
77 100
182 18.8 6.5 46.5
105 15.3 3.8 43.8
51 36.7 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.20 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

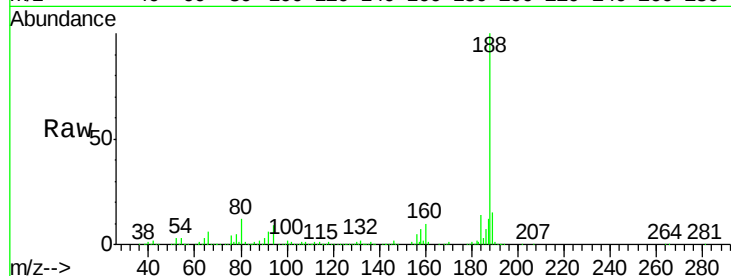
Tgt Ion:188 Resp: 720595

Ion Ratio Lower Upper

188 100

94 9.2 8.7 13.1

80 11.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

600000

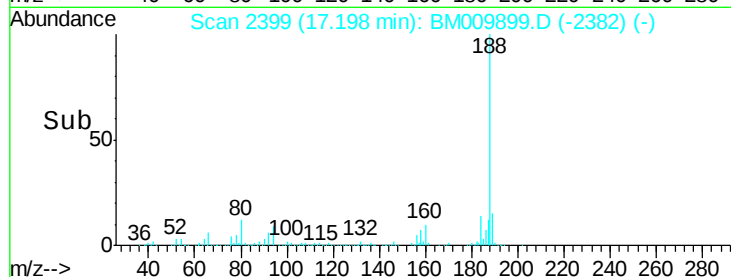
400000

200000

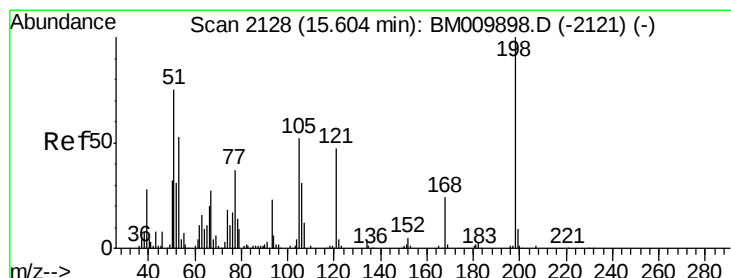
0

17.20

17.10 17.15 17.20 17.25



Time--> 17.10 17.15 17.20 17.25



#64

4,6-Dinitro-2-methylphenol

Concen: 53.12 ng

RT: 15.60 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

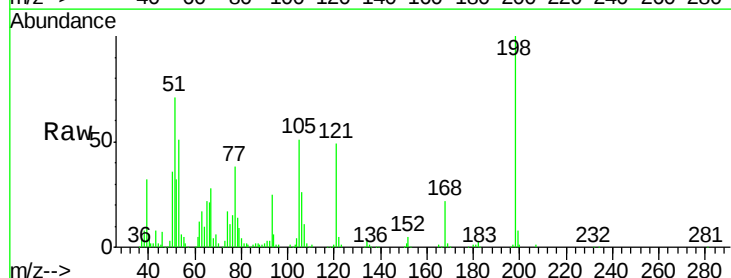
Tgt Ion:198 Resp: 241157

Ion Ratio Lower Upper

198 100

51 71.5 28.8 68.8#

105 50.6 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

300000

250000

200000

150000

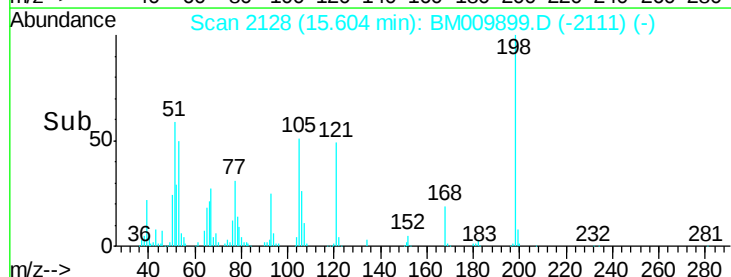
100000

50000

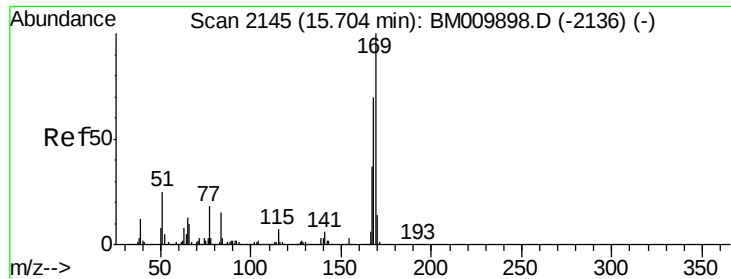
0

15.60

15.55 15.60 15.65



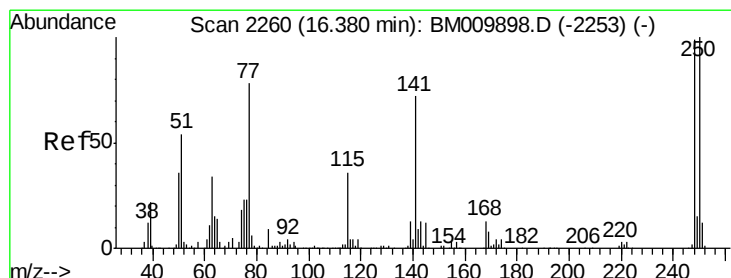
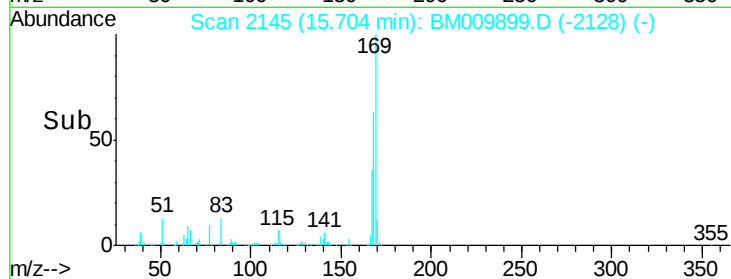
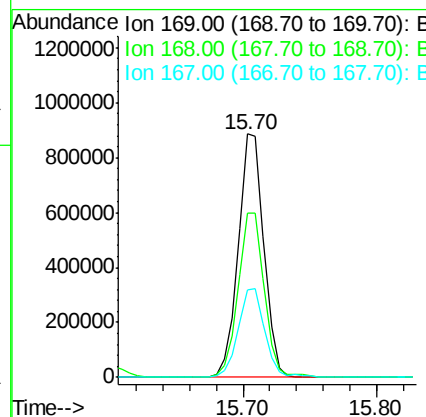
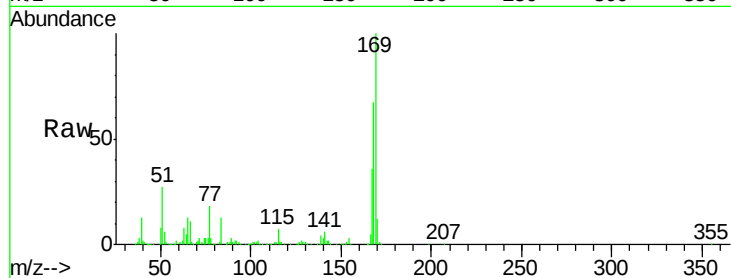
Time--> 15.55 15.60 15.65



#65
 n-Nitrosodiphenylamine
 Concen: 54.04 ng
 RT: 15.70 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

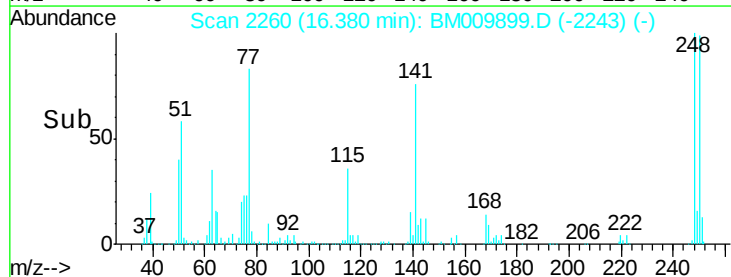
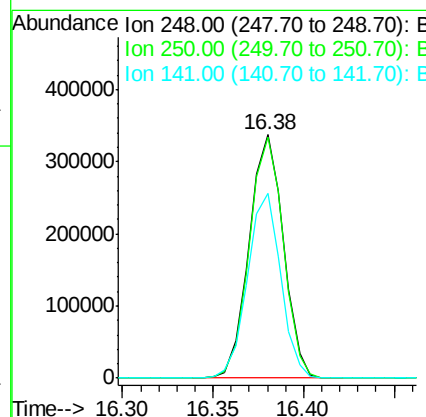
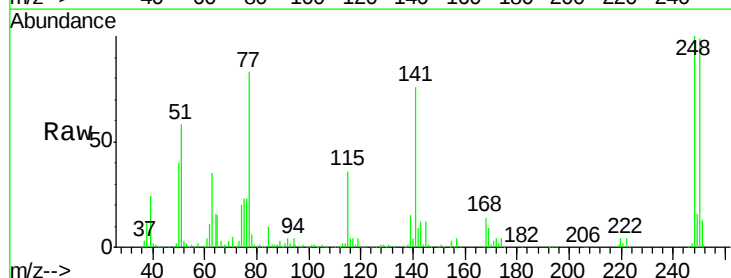
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

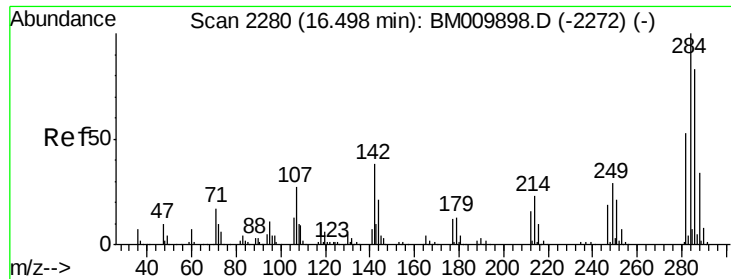
Tgt Ion:169 Resp: 1182915
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 35.9 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 53.08 ng
 RT: 16.38 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion:248 Resp: 443148
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.4 116.0
 141 75.7 45.2 67.8#

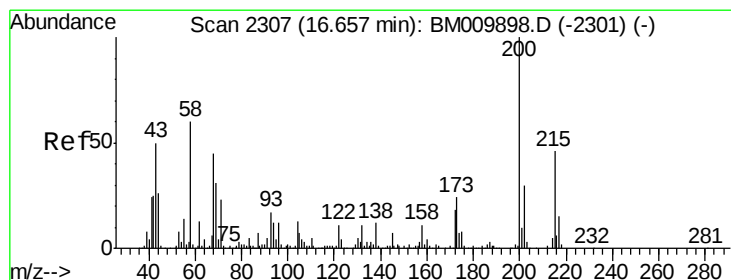
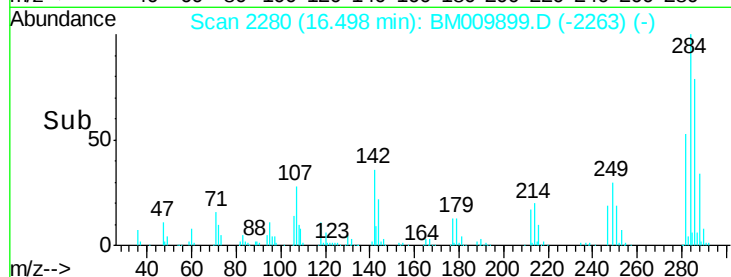
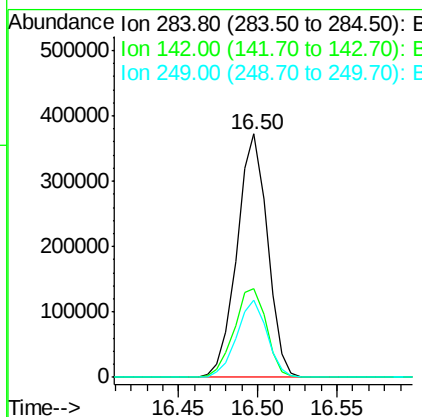
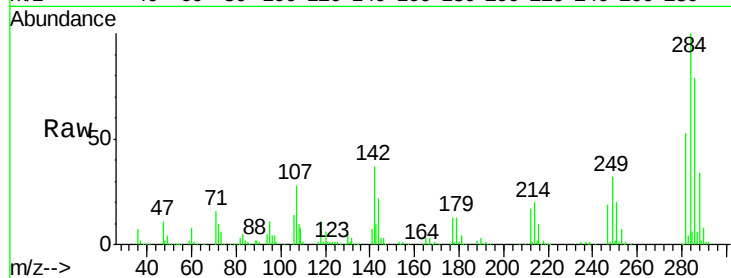




#67
Hexachlorobenzene
Concen: 54.17 ng
RT: 16.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

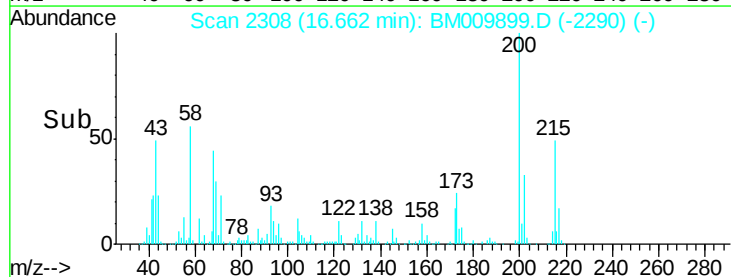
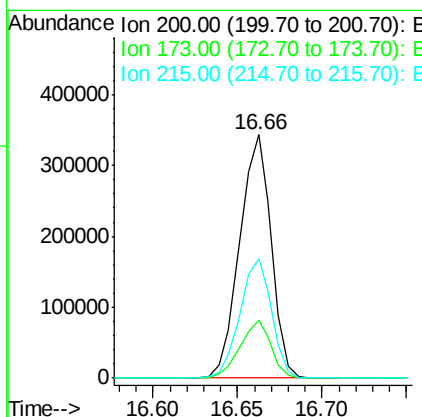
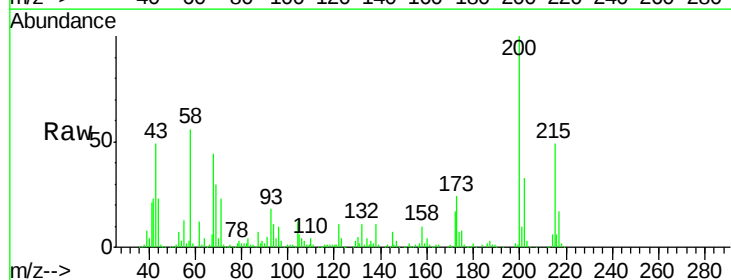
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

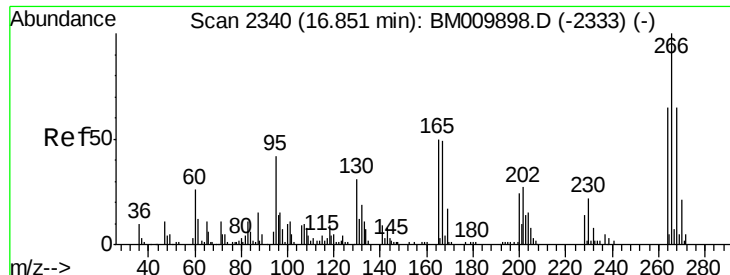
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.5	20.4	30.6
249	31.6	23.8	35.6



#68
Atrazine
Concen: 54.20 ng
RT: 16.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	4.8	44.8
215	49.1	26.9	66.9

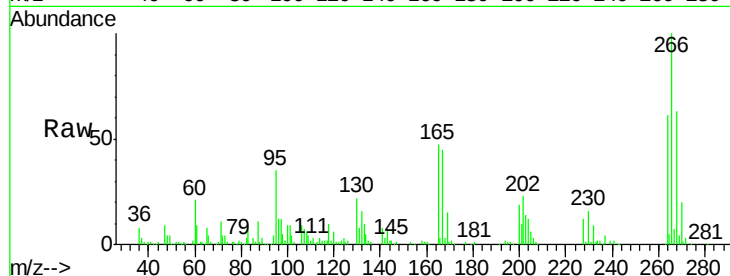




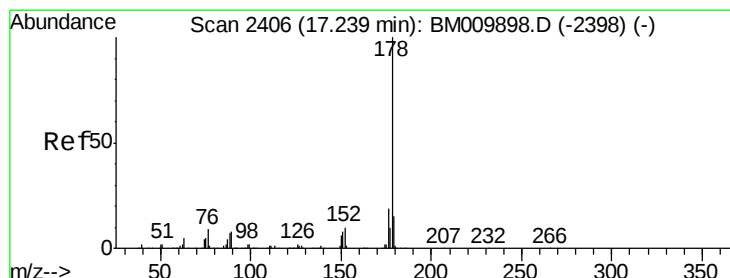
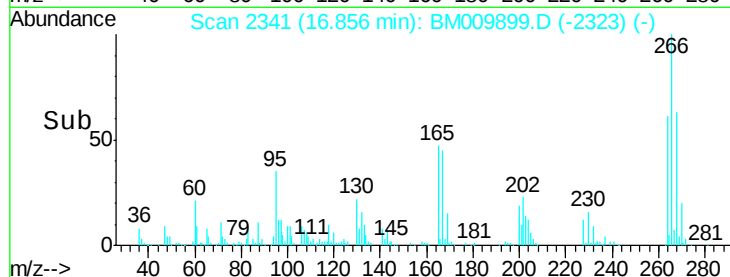
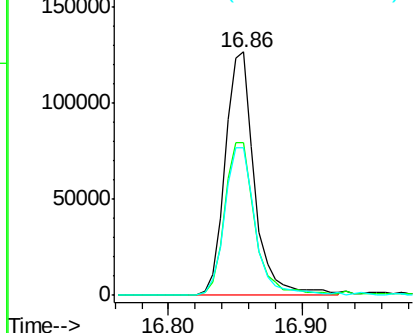
#69
 Pentachlorophenol
 Concen: 34.94 ng
 RT: 16.86 min Scan# 2341
 Delta R.T. 0.01 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 195351
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.0 78.0
 264 60.5 49.0 73.4

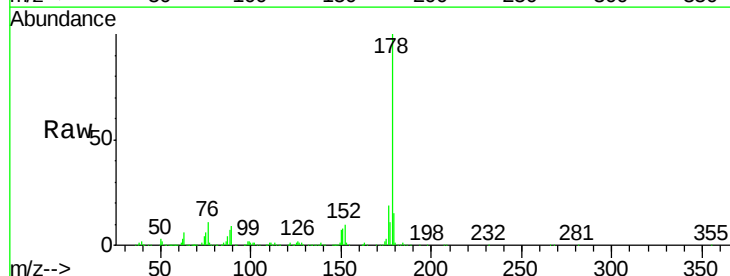


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

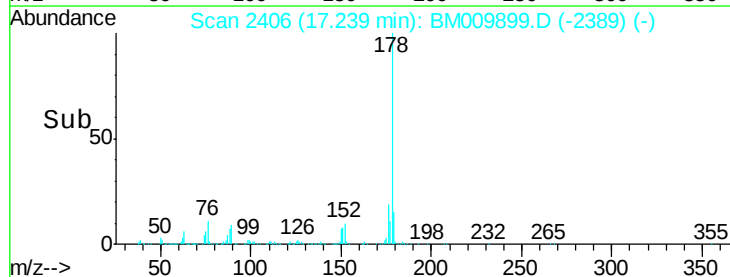
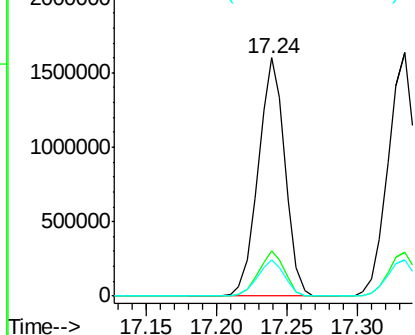


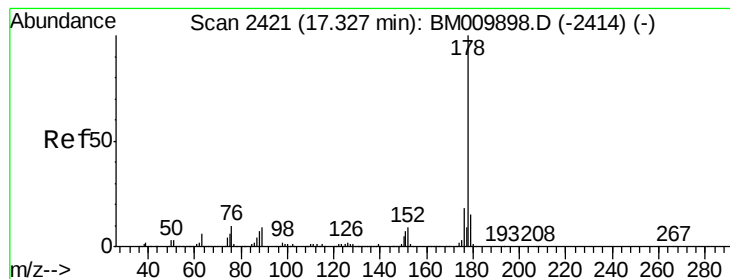
#70
 Phenanthrene
 Concen: 51.63 ng
 RT: 17.24 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion:178 Resp: 2127299
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.2 12.1 18.1



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





#71

Anthracene

Concen: 52.16 ng

RT: 17.33 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

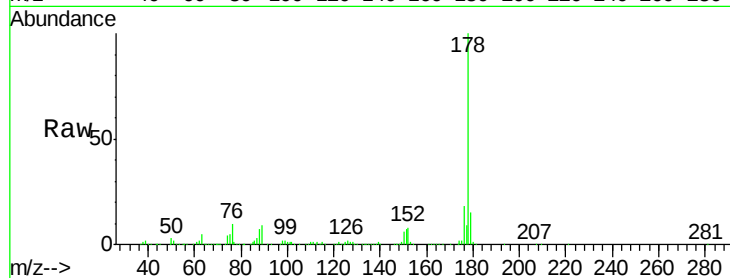
Tgt Ion:178 Resp: 2175868

Ion Ratio Lower Upper

178 100

176 17.8 14.6 22.0

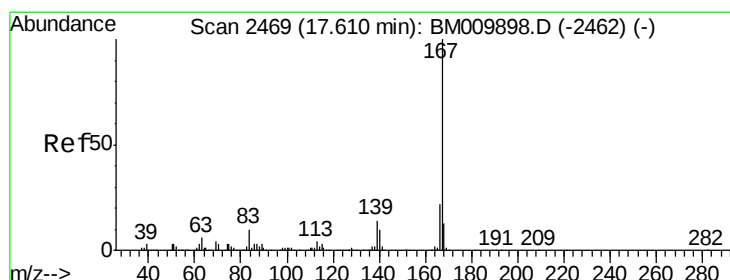
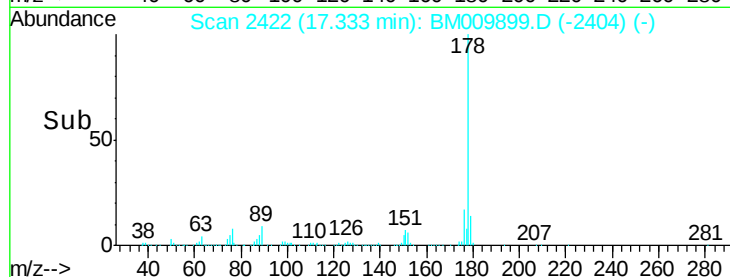
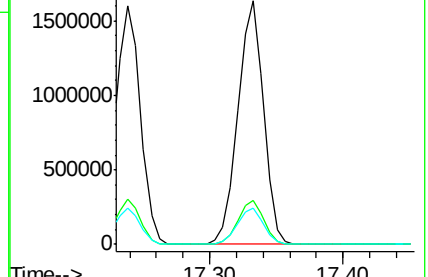
179 14.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.78 ng

RT: 17.61 min Scan# 2469

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

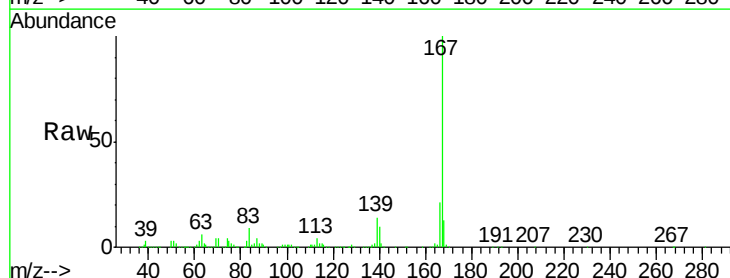
Tgt Ion:167 Resp: 1948939

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

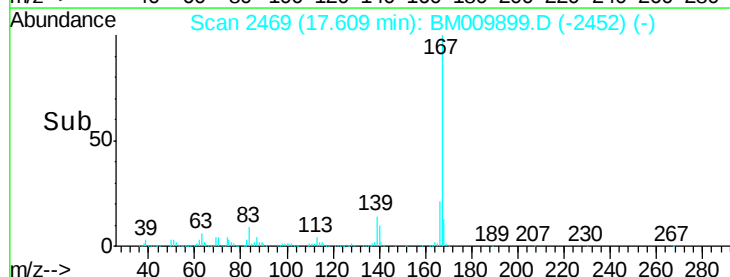
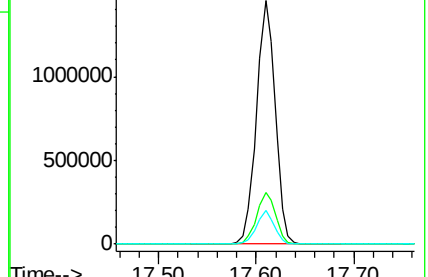
139 13.9 10.8 16.2

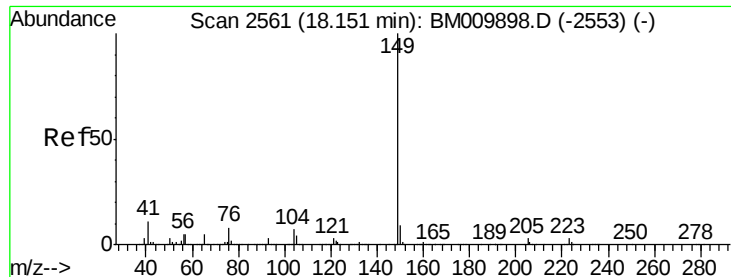


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

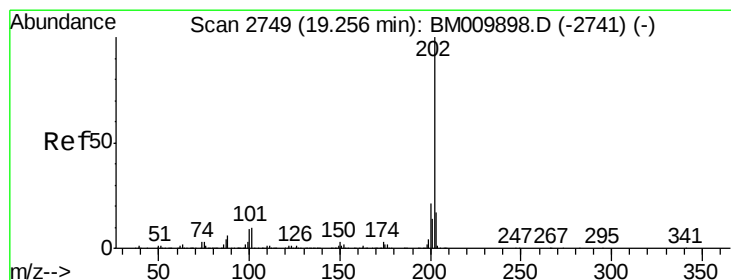
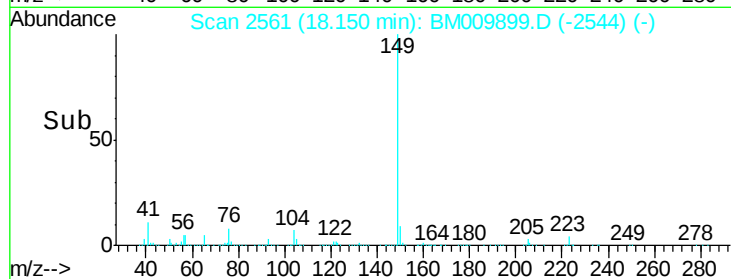
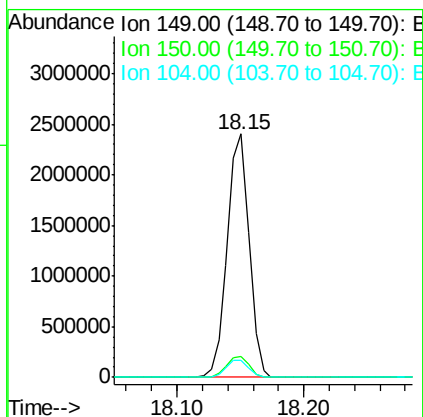
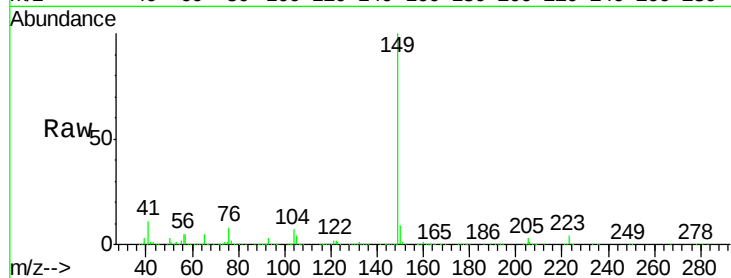




#73
Di-n-butylphthalate
Concen: 69.97 ng
RT: 18.15 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

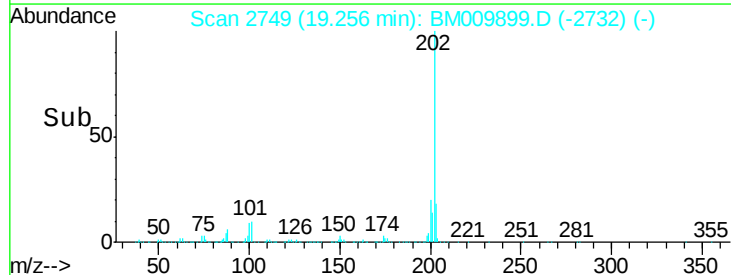
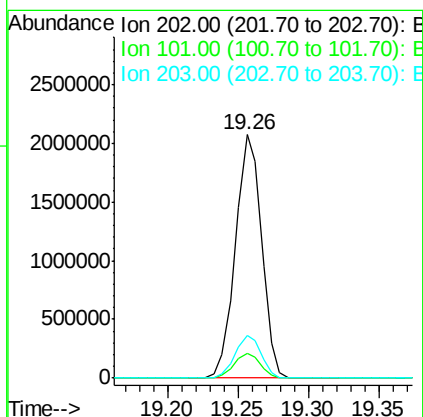
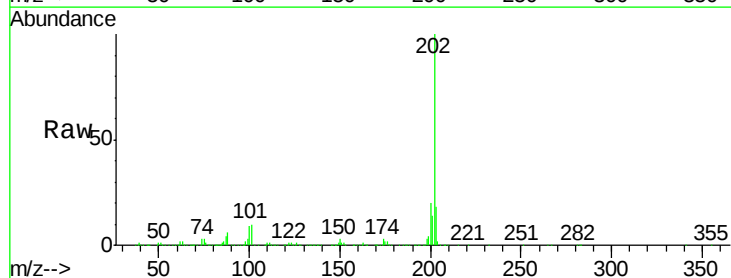
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

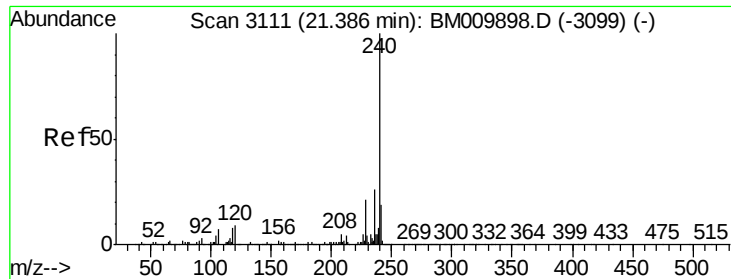
Tgt Ion:149 Resp: 2855273
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 7.0 3.7 5.5#



#74
Fluoranthene
Concen: 54.84 ng
RT: 19.26 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BM009899.D
Acq: 05 May 2017 12:56

Tgt Ion:202 Resp: 2676711
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.7
203 17.5 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.39 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

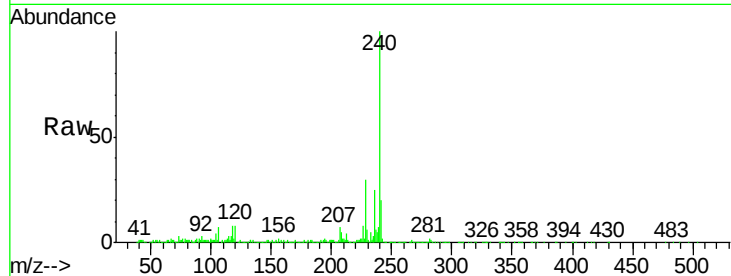
Tgt Ion:240 Resp: 899852

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

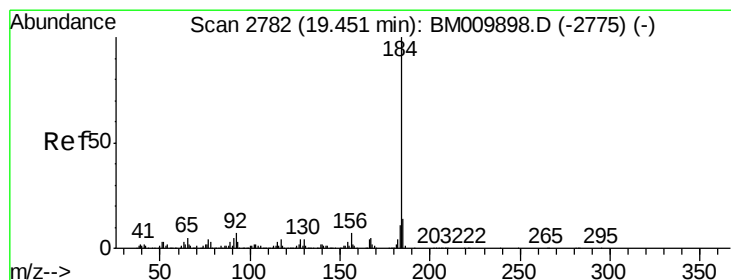
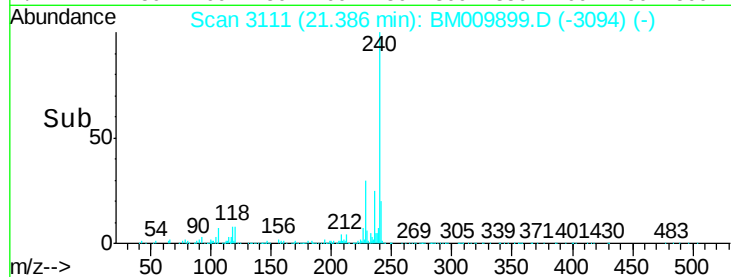
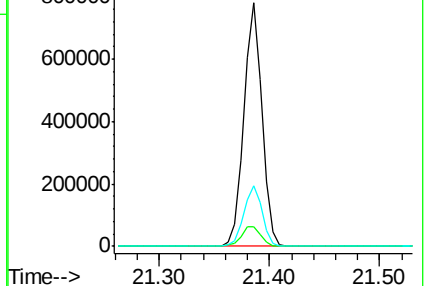
236 24.9 20.0 30.0



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: 50.95 ng

RT: 19.45 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

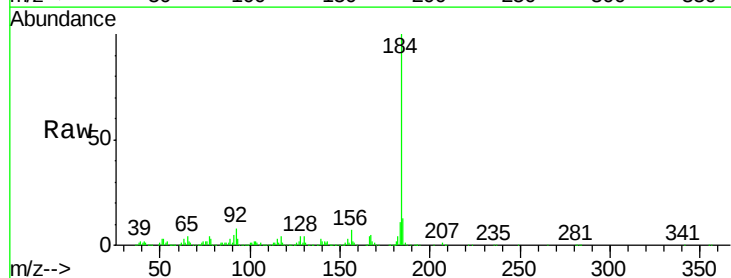
Tgt Ion:184 Resp: 1366421

Ion Ratio Lower Upper

184 100

185 13.3 11.3 16.9

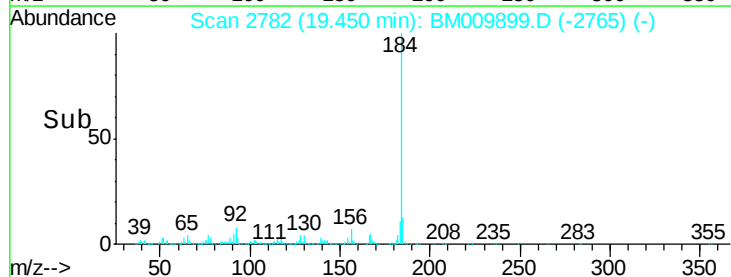
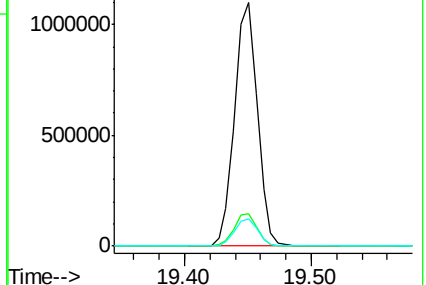
183 11.0 8.9 13.3

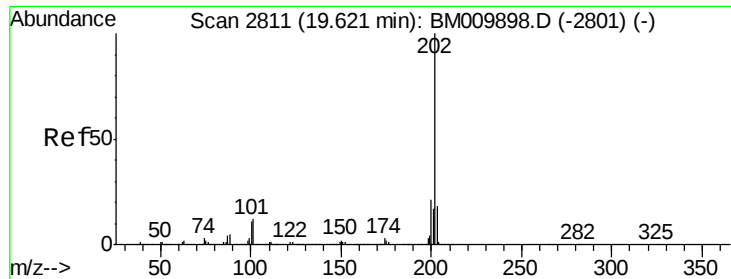


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 54.49 ng

RT: 19.62 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

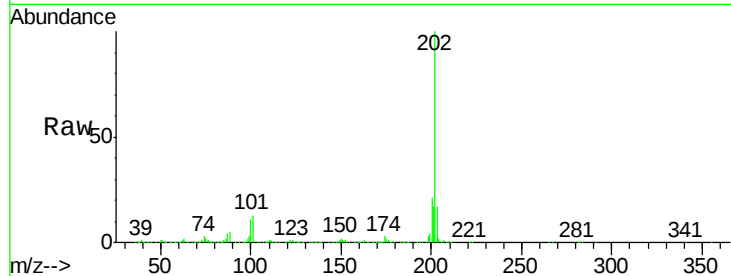
Tgt Ion:202 Resp: 2780741

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

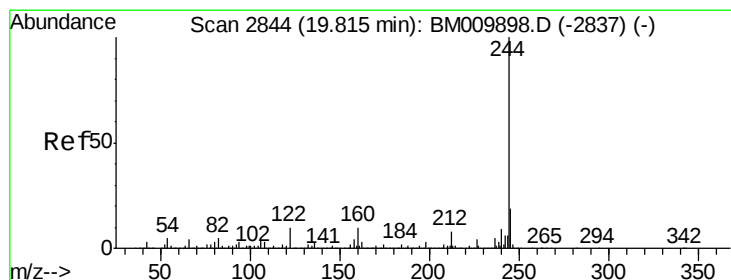
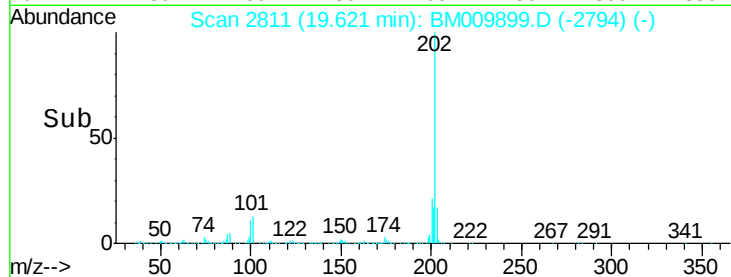
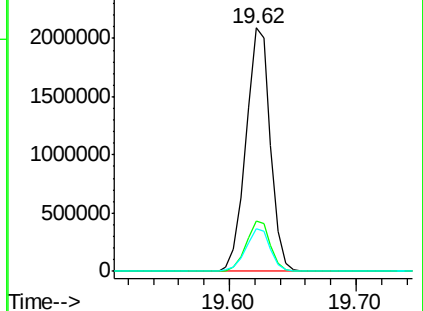
203 17.5 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 108.88 ng

RT: 19.82 min Scan# 2845

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

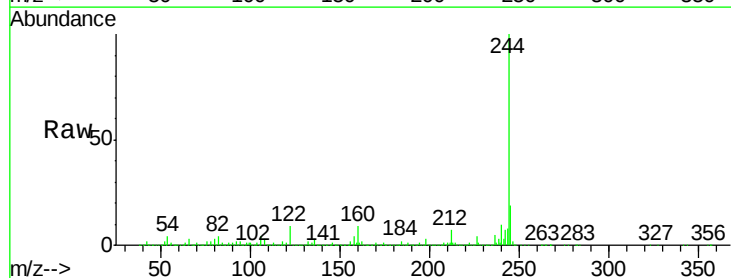
Tgt Ion:244 Resp: 4688798

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

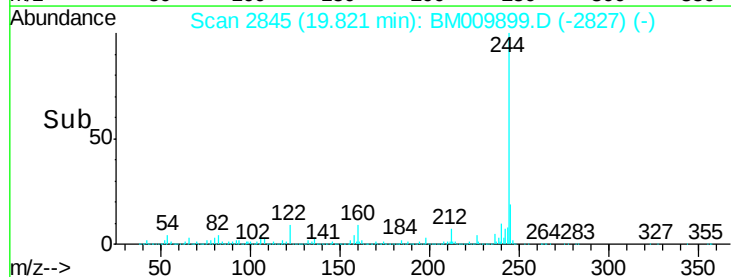
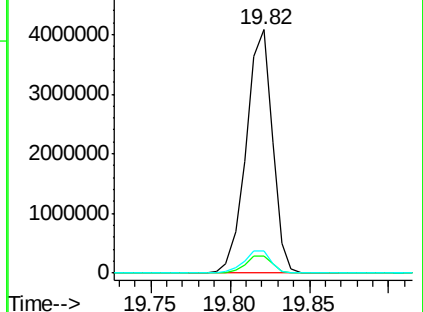
122 8.9 6.2 9.4

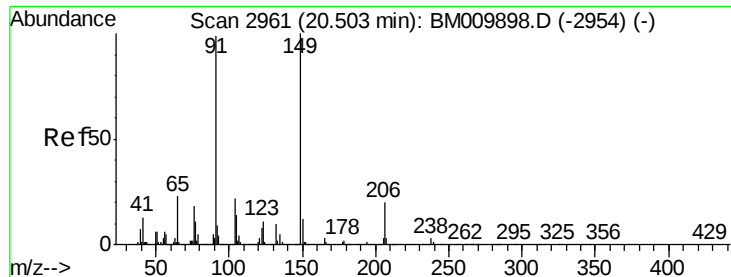


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 73.17 ng

RT: 20.51 min Scan# 2962

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

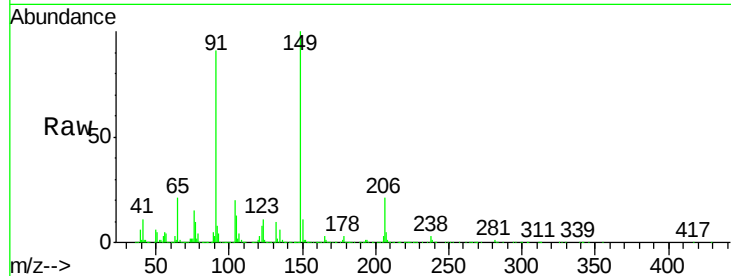
Tgt Ion:149 Resp: 1344688

Ion Ratio Lower Upper

149 100

91 91.0 50.1 75.1#

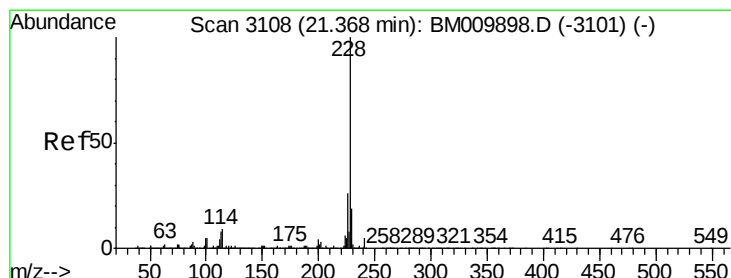
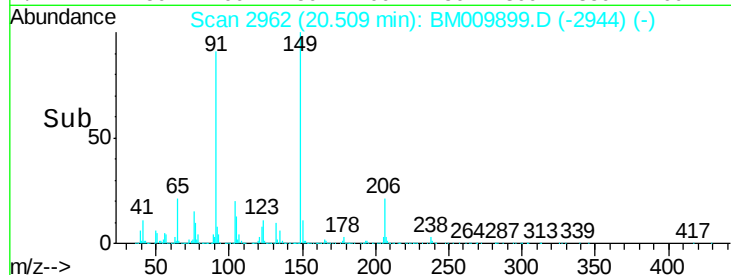
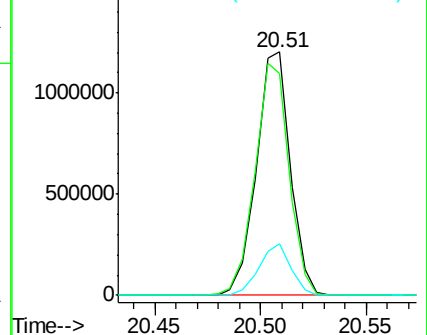
206 21.2 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 52.36 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

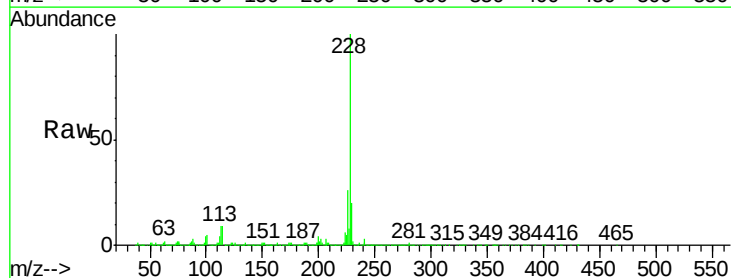
Tgt Ion:228 Resp: 2751834

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

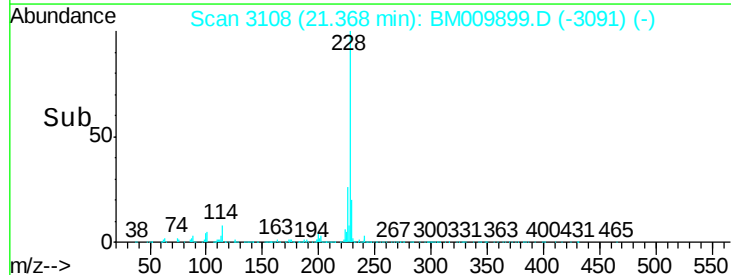
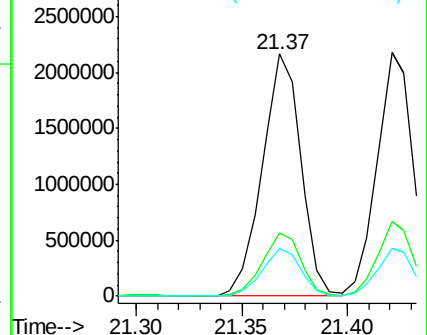
229 19.7 16.0 24.0

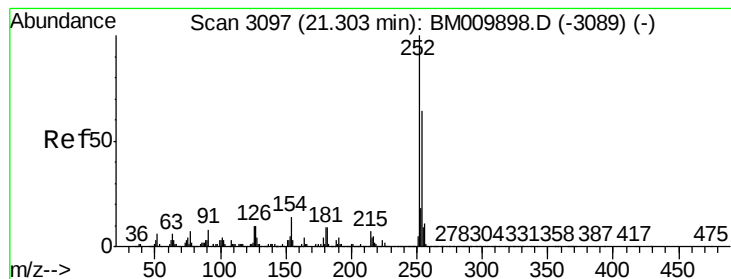


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 54.53 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

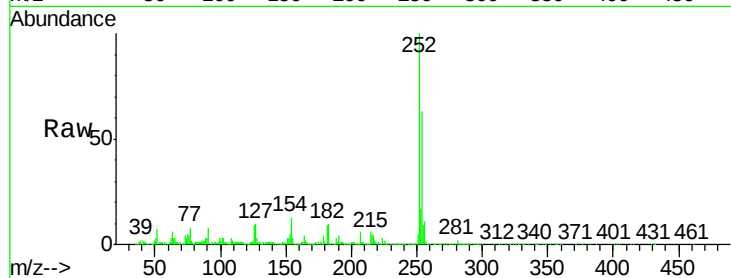
Tgt Ion:252 Resp: 1073172

Ion Ratio Lower Upper

252 100

254 63.5 51.9 77.9

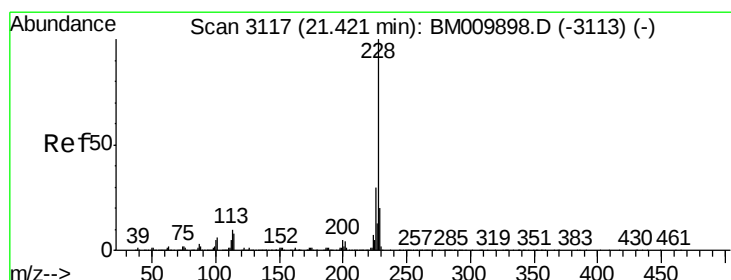
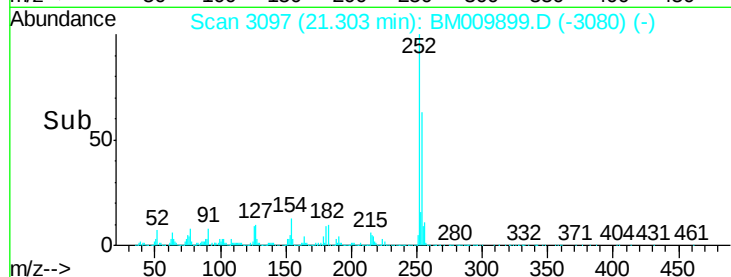
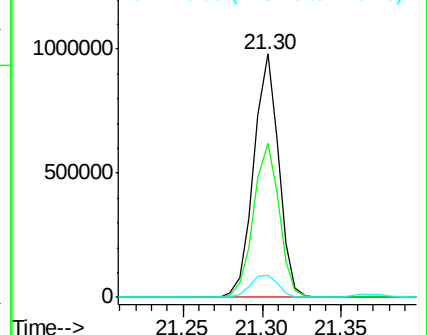
126 9.2 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 51.25 ng

RT: 21.42 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

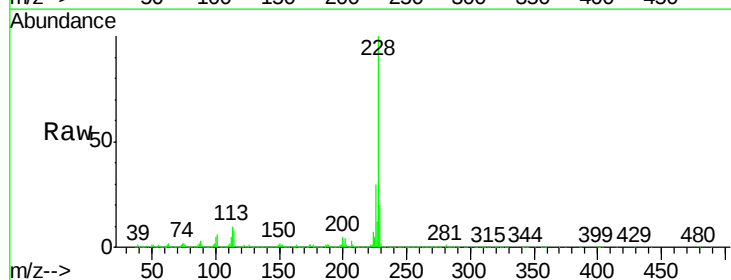
Tgt Ion:228 Resp: 2571933

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

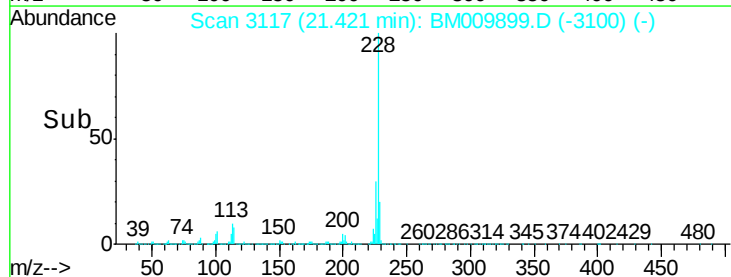
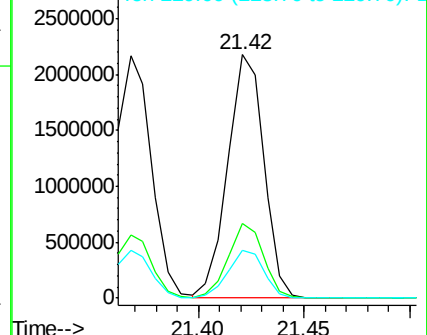
229 19.6 15.5 23.3

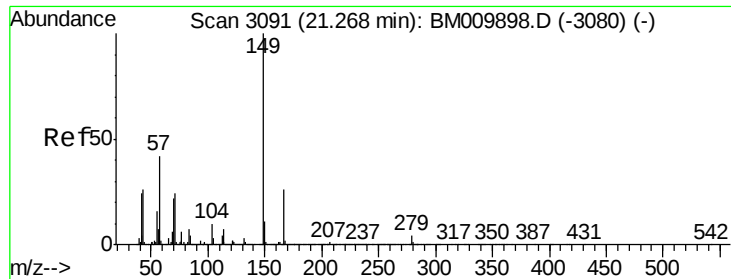


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

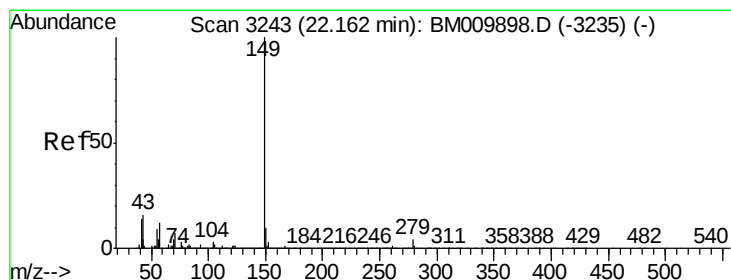
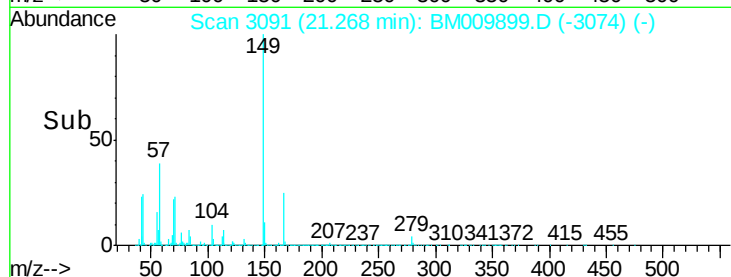
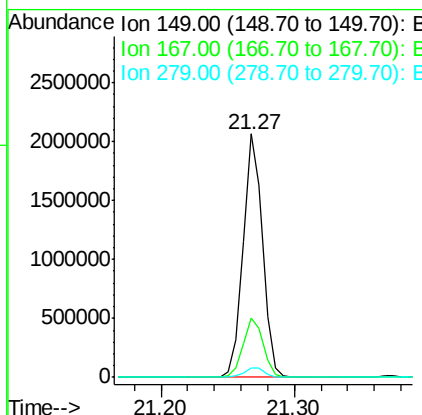
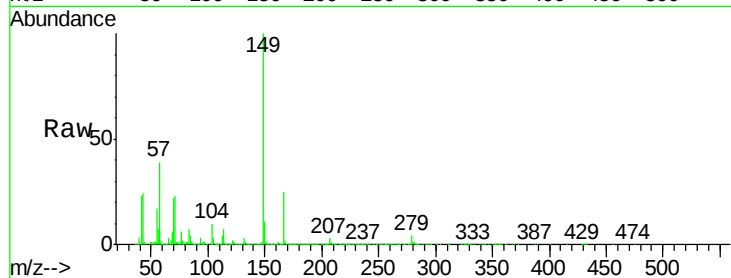




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 75.14 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

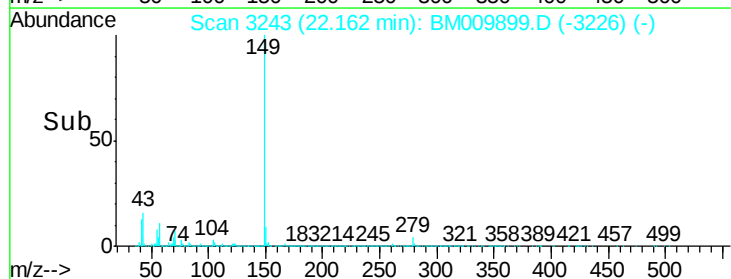
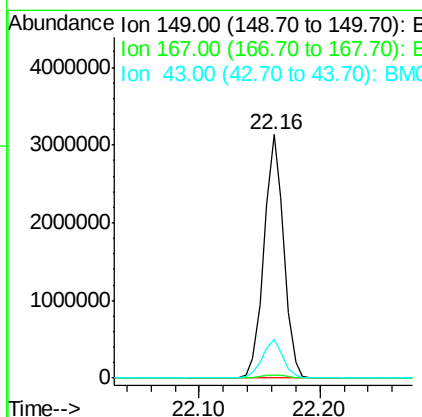
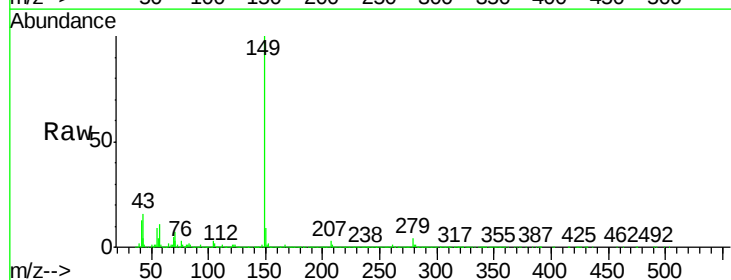
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

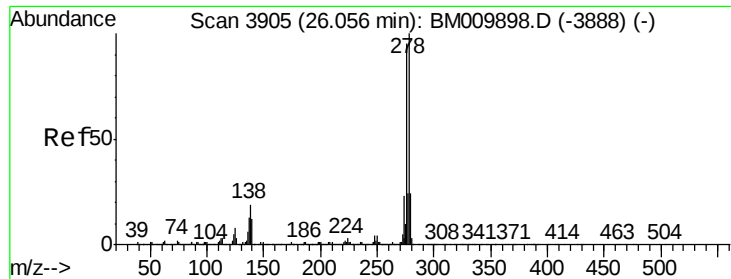
Tgt Ion:149 Resp: 2060615
 Ion Ratio Lower Upper
 149 100
 167 24.6 22.4 33.6
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 77.42 ng
 RT: 22.16 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BM009899.D
 Acq: 05 May 2017 12:56

Tgt Ion:149 Resp: 3533289
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 15.9 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.20 ng

RT: 26.06 min Scan# 3905

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

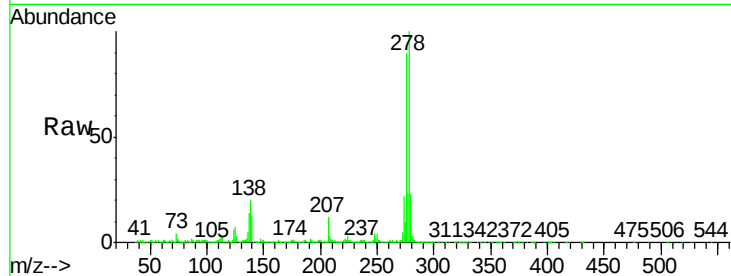
Tgt Ion:276 Resp: 2528596

Ion Ratio Lower Upper

276 100

138 20.4 0.0 0.0#

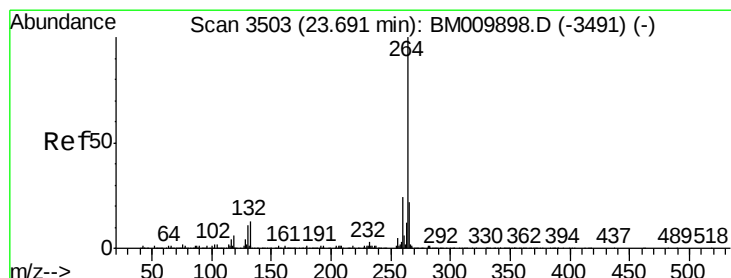
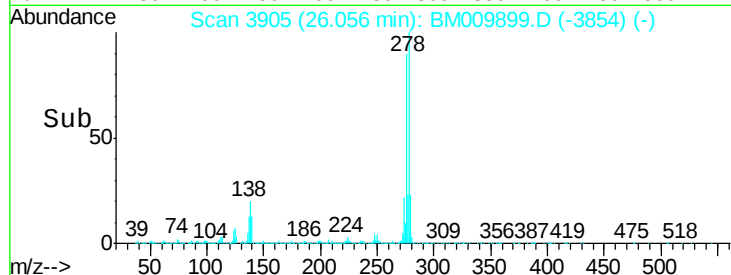
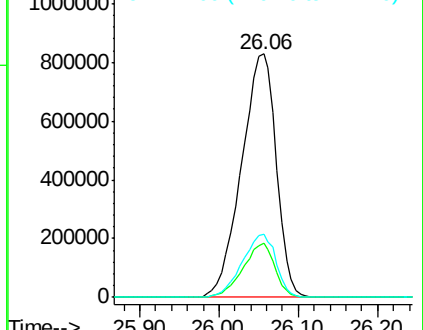
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.69 min Scan# 3503

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

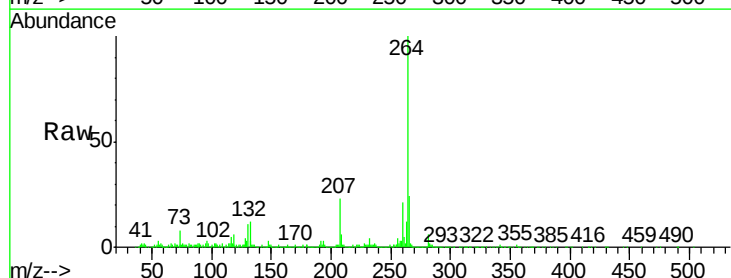
Tgt Ion:264 Resp: 777404

Ion Ratio Lower Upper

264 100

260 21.4 18.6 27.8

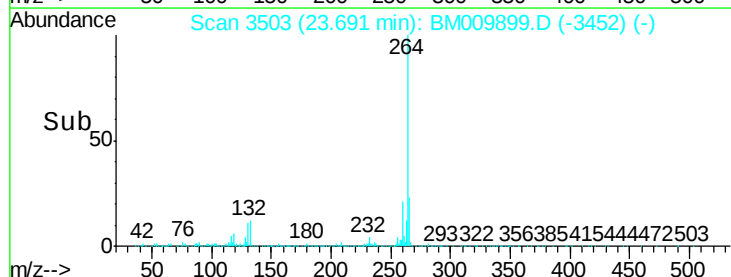
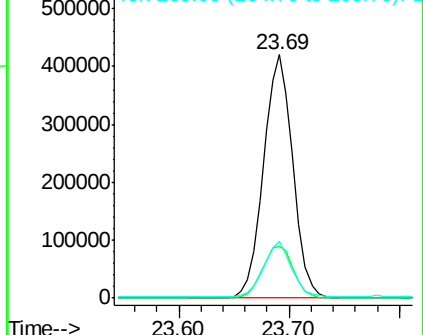
265 23.5 17.3 25.9

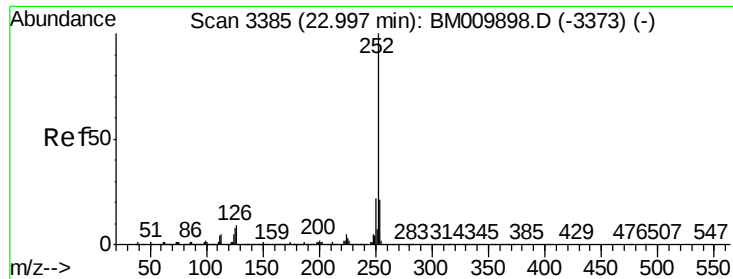


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 52.07 ng

RT: 23.00 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

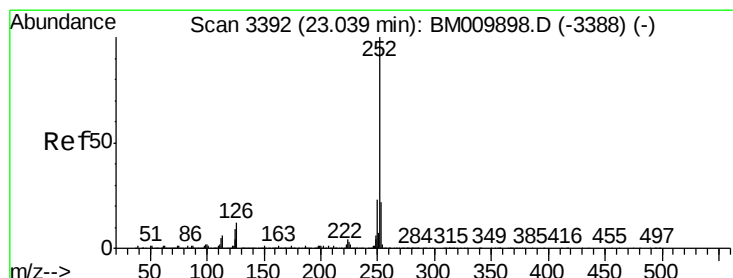
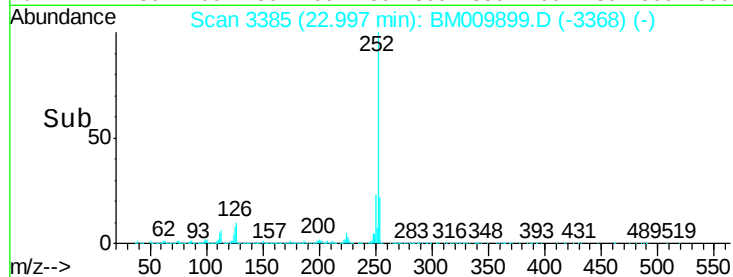
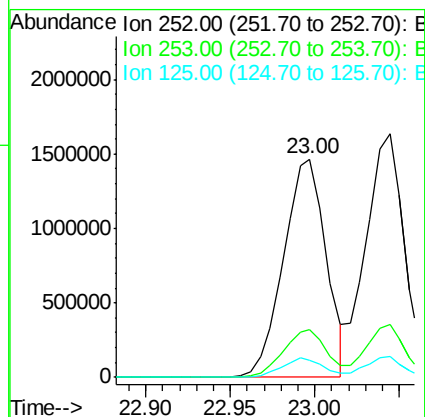
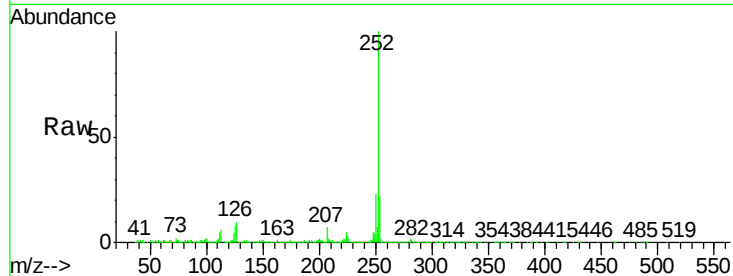
Tgt Ion:252 Resp: 2565921

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 7.8 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 54.32 ng

RT: 23.04 min Scan# 3393

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

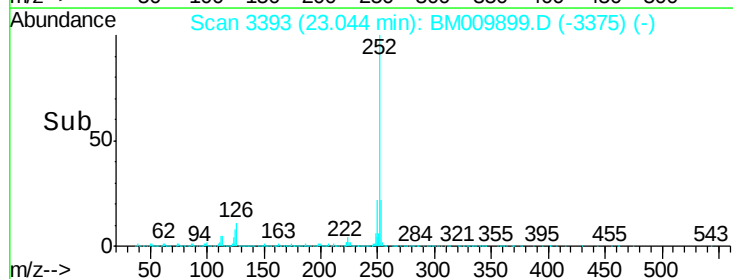
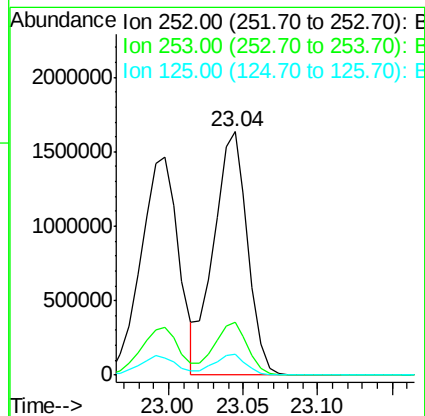
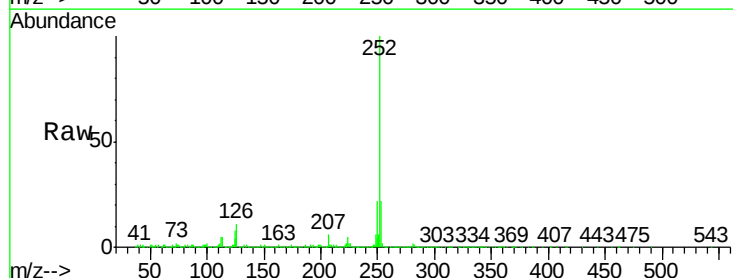
Tgt Ion:252 Resp: 2574107

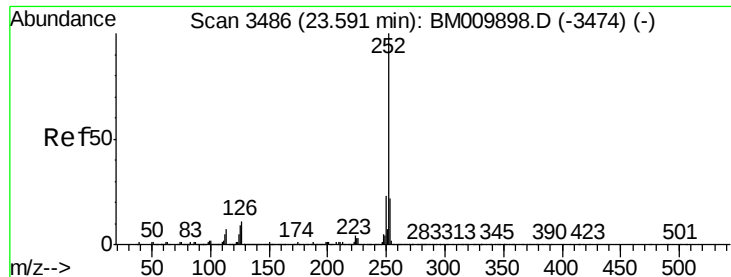
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 8.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 53.50 ng

RT: 23.60 min Scan# 3487

Delta R.T. 0.01 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

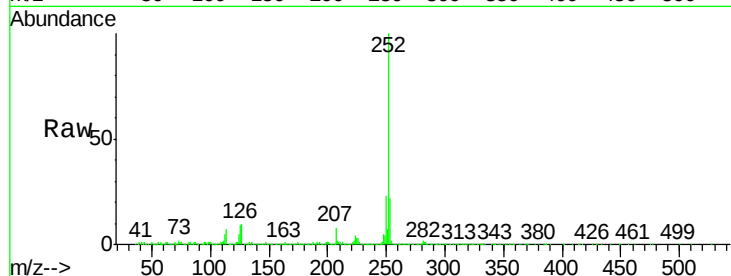
Tgt Ion:252 Resp: 2441062

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

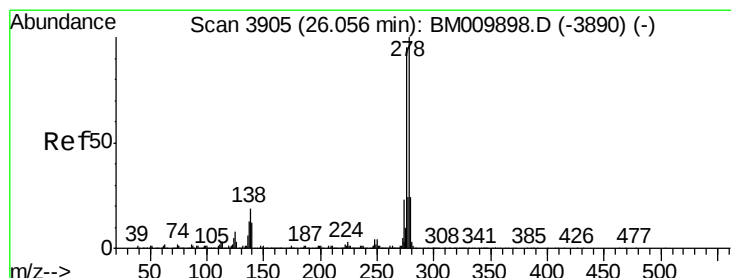
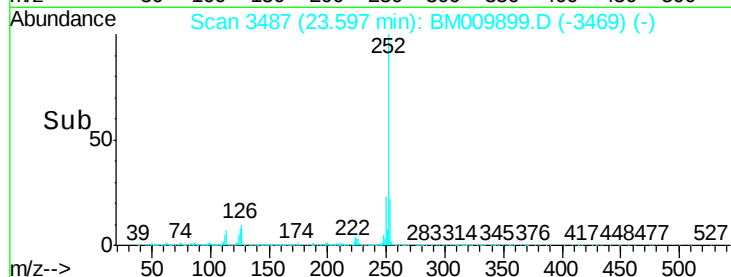
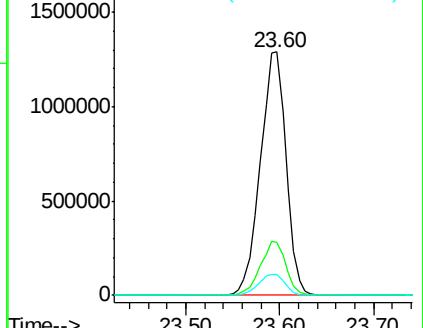
125 8.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.87 ng

RT: 26.06 min Scan# 3905

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

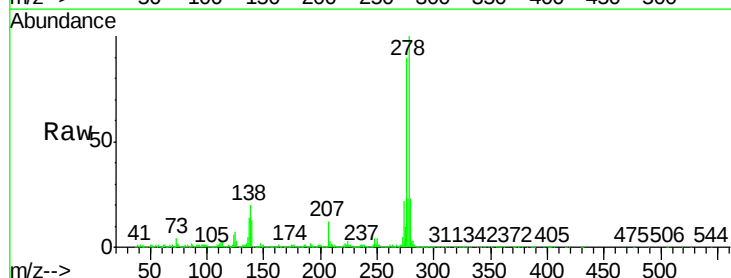
Tgt Ion:278 Resp: 2273877

Ion Ratio Lower Upper

278 100

139 12.9 13.4 20.0#

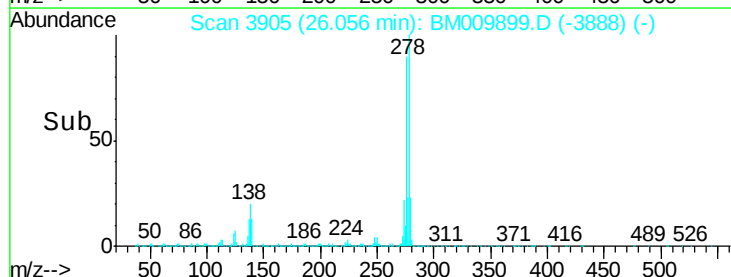
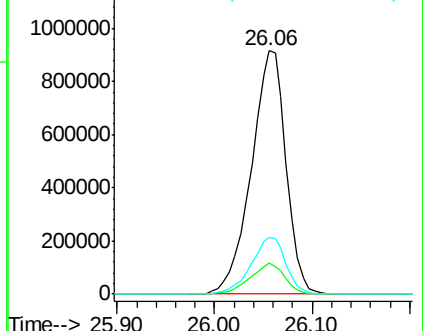
279 23.5 19.0 28.4

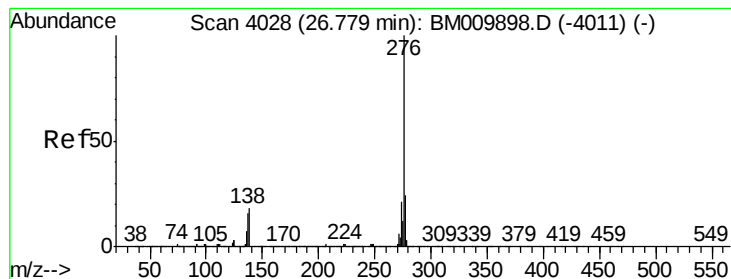


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.76 ng

RT: 26.78 min Scan# 4028

Delta R.T. -0.00 min

Lab File: BM009899.D

Acq: 05 May 2017 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:276 Resp: 2037763

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 16.1 19.0 28.6#

