

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009922.D
 Acq On : 06 May 2017 03:05
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 04:34:34 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 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	106512	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	458673	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	284391	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	688489	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	864377	20.00	ng	0.00
86) Perylene-d12	23.68	264	722333	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	539991	80.71	ng	0.00
7) Phenol-d6	6.96	99	841410	82.05	ng	0.00
23) Nitrobenzene-d5	8.95	82	1049510	82.80	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	323669	83.33	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1768464	81.02	ng	0.00
78) Terphenyl-d14	19.82	244	3467318	82.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	97714	38.04	ng	# 100
3) Pyridine	3.69	79	357640	40.47	ng	# 79
4) n-Nitrosodimethylamine	3.61	42	235579	40.87	ng	# 53
6) Aniline	7.12	93	534995	39.46	ng	# 88
8) 2-Chlorophenol	7.35	128	297481	39.94	ng	# 72
9) Benzaldehyde	6.93	77	334041	41.00	ng	# 77
10) Phenol	6.99	94	455646	40.59	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	350756	39.25	ng	# 78
12) 1,3-Dichlorobenzene	7.66	146	324201	39.28	ng	# 83
13) 1,4-Dichlorobenzene	7.81	146	338618	39.80	ng	# 91
14) 1,2-Dichlorobenzene	8.13	146	331013	40.48	ng	# 91
15) Benzyl Alcohol	8.03	79	382143	40.24	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.31	45	647014	39.17	ng	# 92
17) 2-Methylphenol	8.23	107	299000	39.55	ng	# 81
18) Hexachloroethane	8.84	117	152697	40.51	ng	# 94
19) n-Nitroso-di-n-propylamine	8.59	70	393515	40.47	ng	# 81
20) 3+4-Methylphenols	8.56	107	421727	40.59	ng	# 88
22) Acetophenone	8.61	105	577368	40.24	ng	# 84
24) Nitrobenzene	8.99	77	537385	40.85	ng	# 86
25) Isophorone	9.52	82	883824	39.53	ng	# 88
26) 2-Nitrophenol	9.70	139	172775	40.60	ng	# 34
27) 2,4-Dimethylphenol	9.76	122	307318	40.13	ng	# 78
28) bis(2-Chloroethoxy)methane	9.99	93	522891	40.19	ng	# 95
29) 2,4-Dichlorophenol	10.23	162	296526	40.39	ng	# 93
30) 1,2,4-Trichlorobenzene	10.44	180	342364	39.91	ng	# 97
31) Naphthalene	10.63	128	1012785	40.16	ng	# 99
32) Benzoic acid	9.95	122	209241	41.61	ng	# 66
33) 4-Chloroaniline	10.75	127	434061	40.80	ng	# 78
34) Hexachlorobutadiene	10.89	225	235320	39.42	ng	# 98
35) Caprolactam	11.57	113	111176	39.71	ng	# 44
36) 4-Chloro-3-methylphenol	11.88	107	394645	39.59	ng	# 79
37) 2-Methylnaphthalene	12.24	142	713743	40.06	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	418473	40.90	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	82931	39.44	ng	# 94

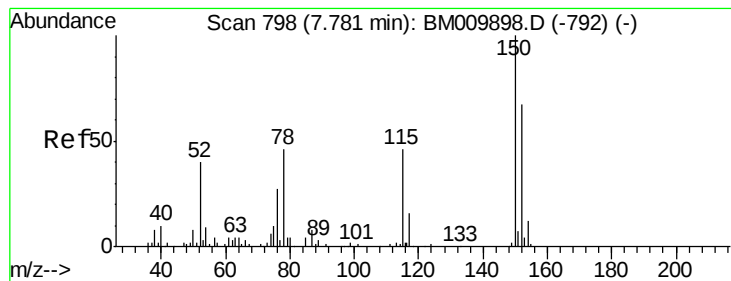
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
 Data File : BM009922.D
 Acq On : 06 May 2017 03:05
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Quant Time: May 06 04:34:34 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 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	276964	41.90	ng	94
43) 2,4,5-Trichlorophenol	12.95	196	288995	40.63	ng #	87
45) 1,1'-Biphenyl	13.26	154	986874	40.76	ng	97
46) 2-Chloronaphthalene	13.30	162	776987	40.60	ng #	94
47) 2-Nitroaniline	13.53	65	382715	41.41	ng #	64
48) Acenaphthylene	14.16	152	1202982	40.05	ng	99
49) Dimethylphthalate	13.90	163	1063231	39.24	ng #	99
50) 2,6-Dinitrotoluene	14.03	165	207573	39.29	ng #	33
51) Acenaphthene	14.50	154	740853	39.97	ng	99
52) 3-Nitroaniline	14.36	138	223793	39.15	ng #	41
53) 2,4-Dinitrophenol	14.59	184	101515	38.22	ng #	75
54) Dibenzofuran	14.83	168	1113379	39.27	ng #	91
55) 4-Nitrophenol	14.69	139	155649	40.53	ng #	2
56) 2,4-Dinitrotoluene	14.83	165	304960	39.71	ng #	70
57) Fluorene	15.49	166	1007249	40.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	222747	40.89	ng #	100
59) Diethylphthalate	15.26	149	1129086	39.01	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	529710	39.90	ng	98
61) 4-Nitroaniline	15.53	138	230222	40.21	ng #	13
62) Azobenzene	15.77	77	1339661	41.55	ng	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	172141	38.43	ng #	75
65) n-Nitrosodiphenylamine	15.70	169	869250	39.84	ng	98
66) 4-Bromophenyl-phenylether	16.37	248	326186	40.50	ng #	94
67) Hexachlorobenzene	16.49	284	365578	39.85	ng #	86
68) Atrazine	16.66	200	333490	39.91	ng	98
69) Pentachlorophenol	16.84	266	152254	40.96	ng	96
70) Phenanthrene	17.23	178	1571935	39.44	ng	100
71) Anthracene	17.32	178	1594275	39.66	ng	99
72) Carbazole	17.60	167	1440531	39.54	ng	99
73) Di-n-butylphthalate	18.14	149	2047101	39.11	ng #	96
74) Fluoranthene	19.25	202	1983519	39.43	ng	98
76) Benzidine	19.44	184	982012	37.66	ng	99
77) Pyrene	19.62	202	2061677	39.93	ng	100
79) Butylbenzylphthalate	20.50	149	1001419	40.22	ng #	70
80) Benzo(a)anthracene	21.36	228	2057651	39.52	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	817481	39.51	ng	97
82) Chrysene	21.42	228	1933241	39.50	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	1501911	39.22	ng	95
84) Di-n-octyl phthalate	22.16	149	2522024	37.92	ng #	83
85) Indeno(1,2,3-cd)pyrene	26.03	276	1739216	31.51	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1933360	42.00	ng #	95
88) Benzo(k)fluoranthene	23.03	252	1808448	40.41	ng	97
89) Benzo(a)pyrene	23.59	252	1716777	39.75	ng	99
90) Dibenzo(a,h)anthracene	26.04	278	1572703	36.30	ng #	95
91) Benzo(g,h,i)perylene	26.76	276	1394223	34.30	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

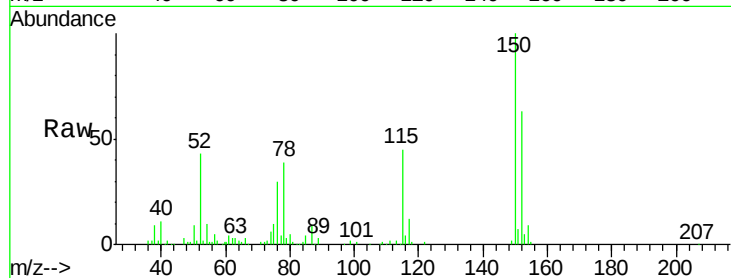
Tgt Ion:152 Resp: 106512

Ion Ratio Lower Upper

152 100

150 159.3 119.5 179.3

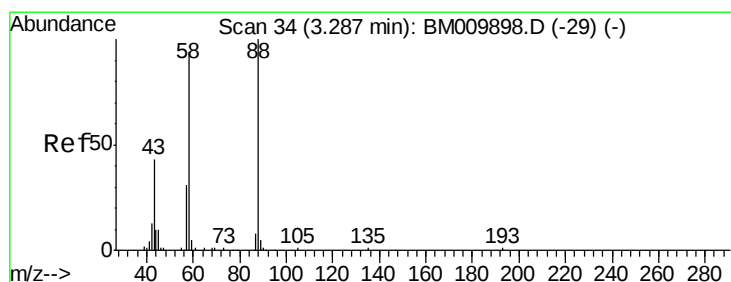
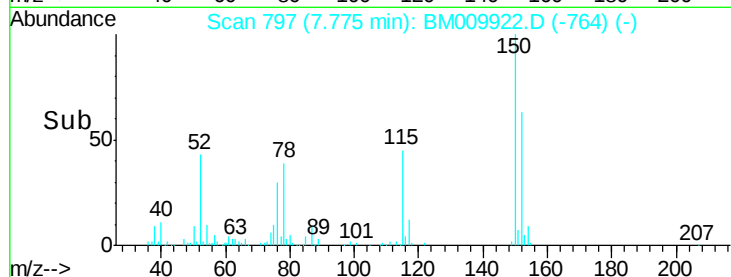
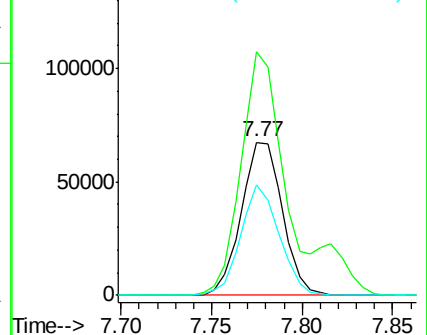
115 72.3 43.0 64.4#



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: 38.04 ng

RT: 3.29 min Scan# 35

Delta R.T. 0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

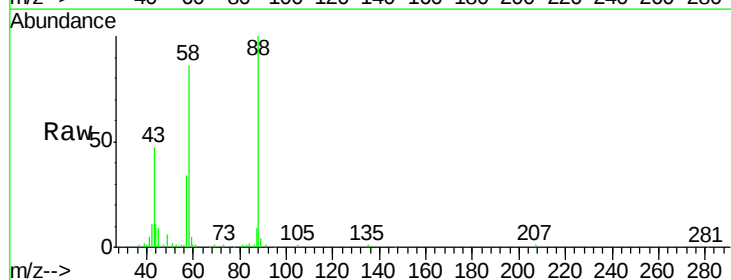
Tgt Ion: 88 Resp: 97714

Ion Ratio Lower Upper

88 100

58 90.3 0.0 0.0#

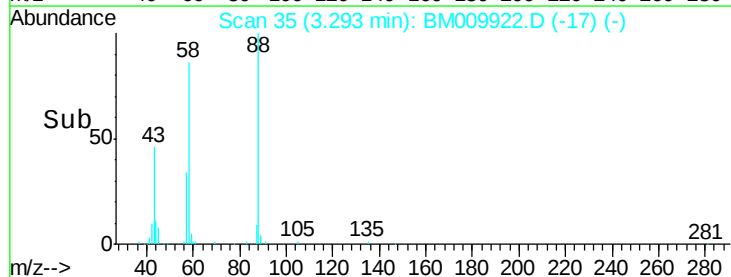
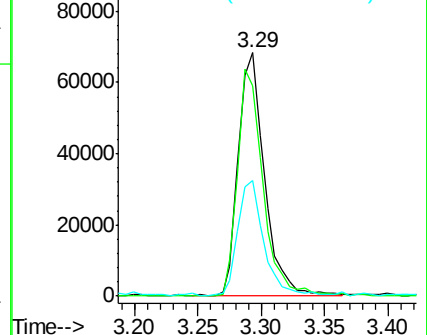
43 47.6 0.0 0.0#

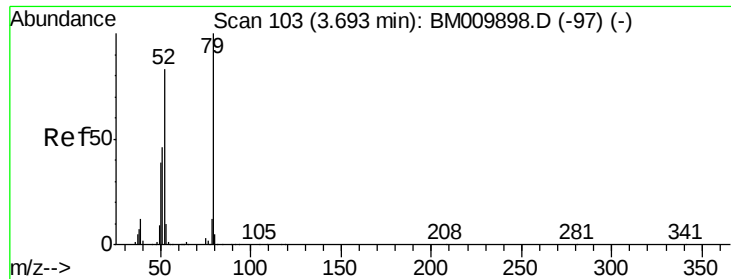


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 40.47 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

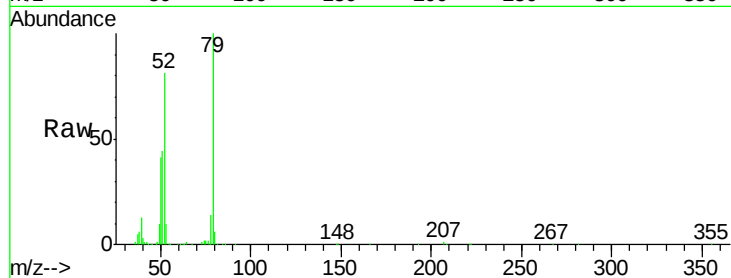
Tgt Ion: 79 Resp: 357640

Ion Ratio Lower Upper

79 100

52 81.2 51.1 76.7#

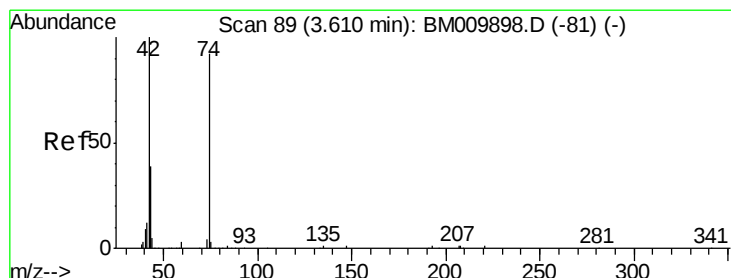
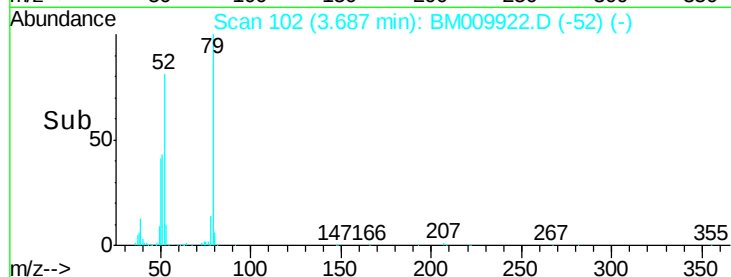
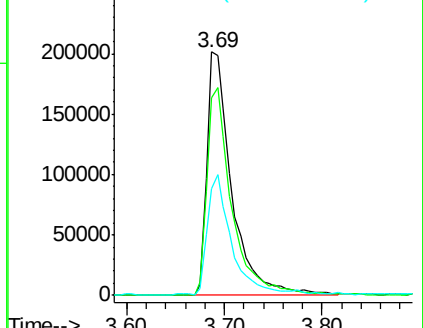
51 43.8 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM009898.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM009898.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 40.87 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

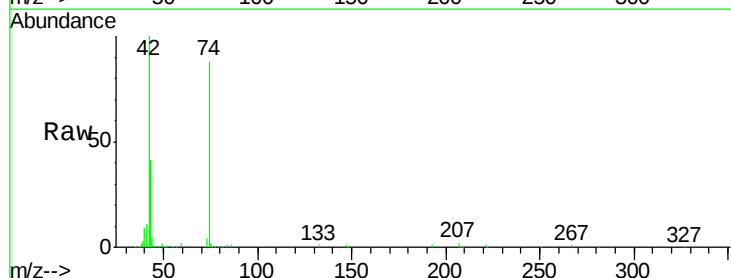
Tgt Ion: 42 Resp: 235579

Ion Ratio Lower Upper

42 100

74 87.7 119.3 178.9#

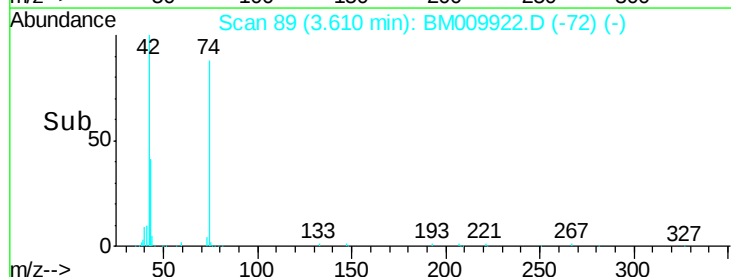
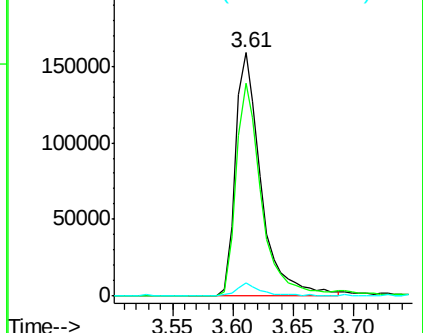
44 5.4 5.4 8.2#

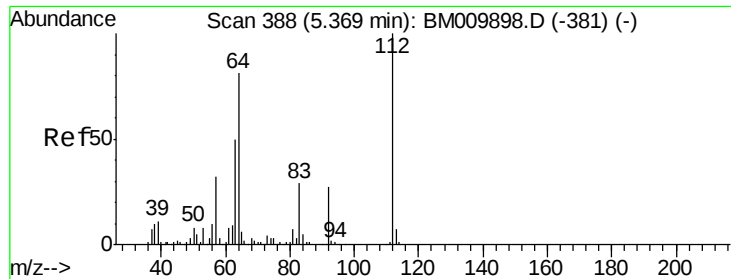


Abundance Ion 42.00 (41.70 to 42.70): BM009898.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM009898.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM009898.D (-81) (-)





#5

2-Fluorophenol

Concen: 80.71 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

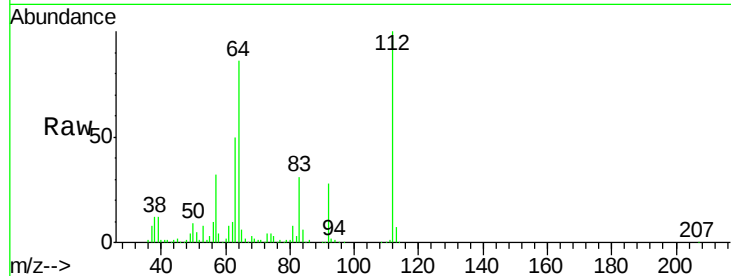
Tgt Ion: 112 Resp: 539991

Ion Ratio Lower Upper

112 100

64 86.5 38.6 57.8#

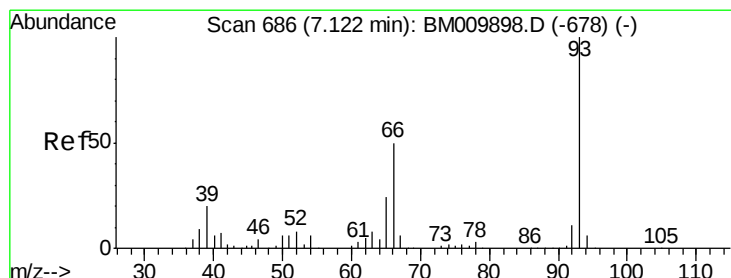
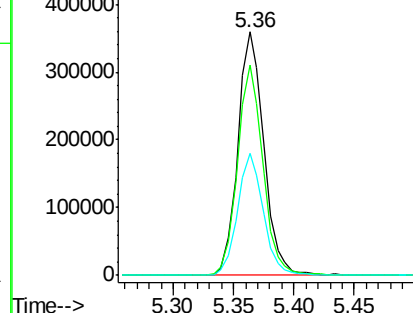
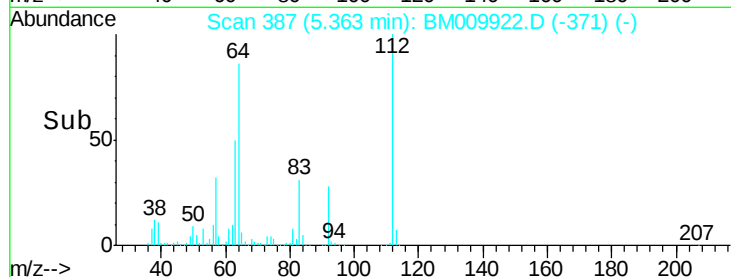
63 49.9 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.46 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

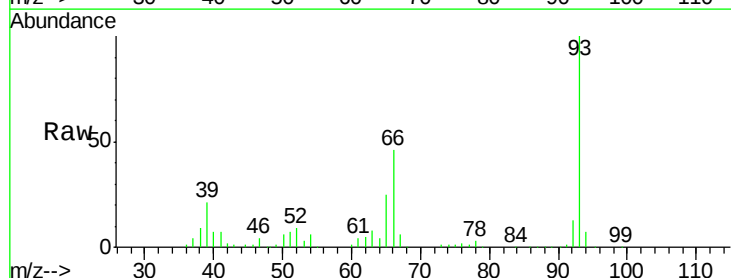
Tgt Ion: 93 Resp: 534995

Ion Ratio Lower Upper

93 100

66 46.0 30.8 46.2

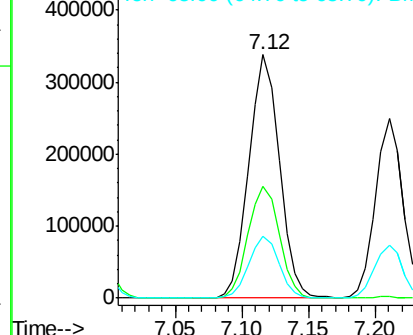
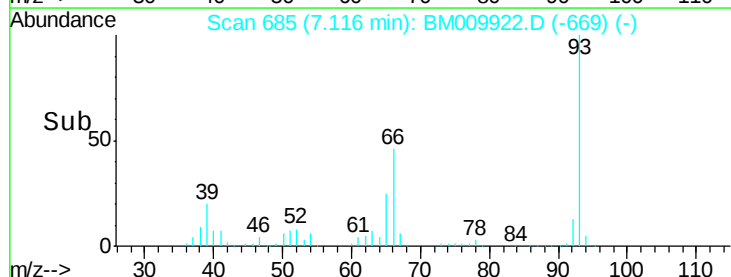
65 25.2 16.0 24.0#

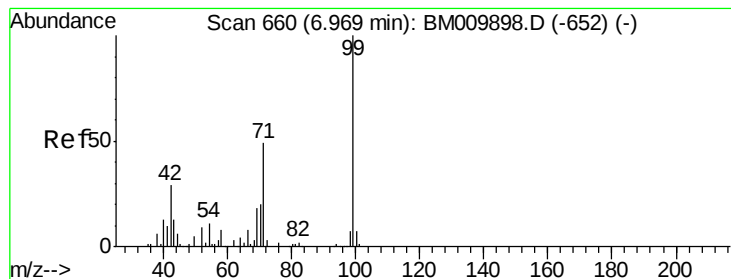


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.05 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

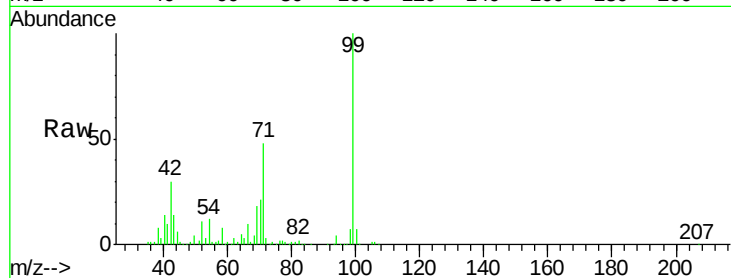
Tgt Ion: 99 Resp: 841410

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

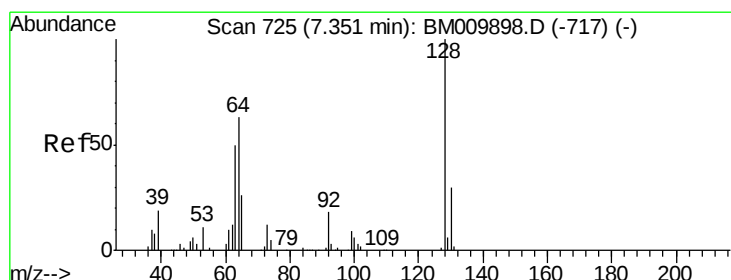
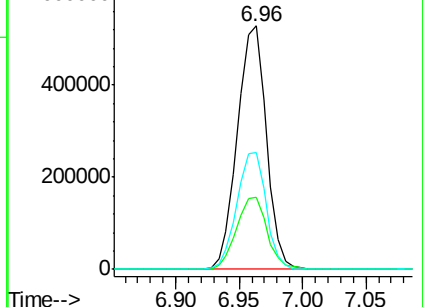
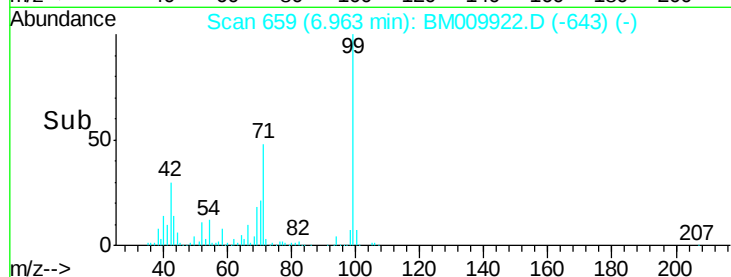
71 47.8 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009922.D (-643) (-)

Ion 42.00 (41.70 to 42.70): BM009922.D (-643) (-)

Ion 71.00 (70.70 to 71.70): BM009922.D (-643) (-)



#8

2-Chlorophenol

Concen: 39.94 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

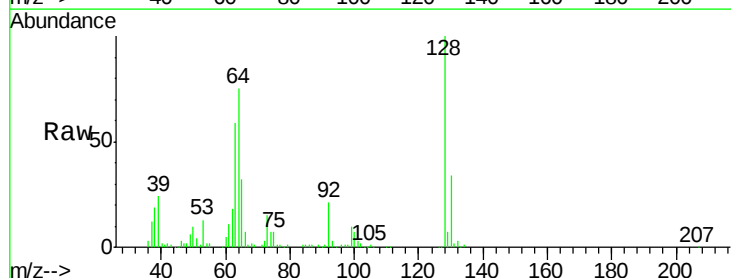
Tgt Ion: 128 Resp: 297481

Ion Ratio Lower Upper

128 100

130 33.9 12.0 52.0

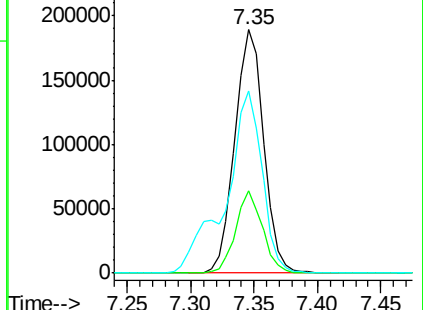
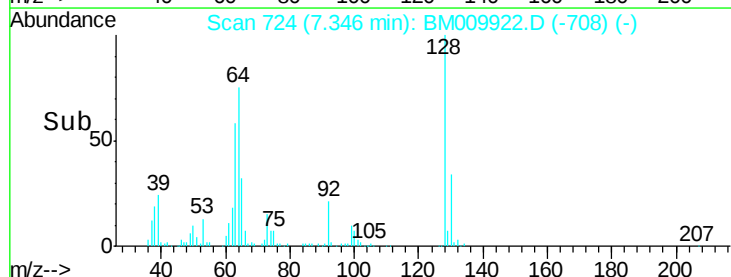
64 75.1 24.9 64.9#

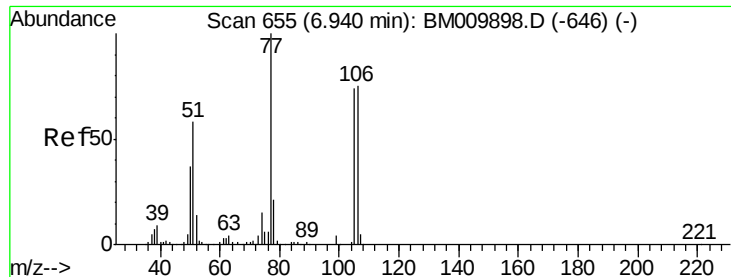


Abundance Ion 128.00 (127.70 to 128.70): BM009922.D (-708) (-)

Ion 130.00 (129.70 to 130.70): BM009922.D (-708) (-)

Ion 64.00 (63.70 to 64.70): BM009922.D (-708) (-)





#9

Benzaldehyde

Concen: 41.00 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

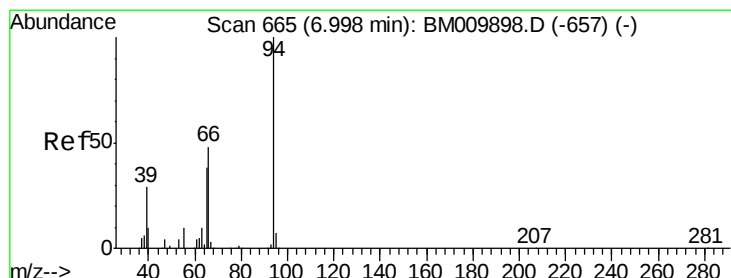
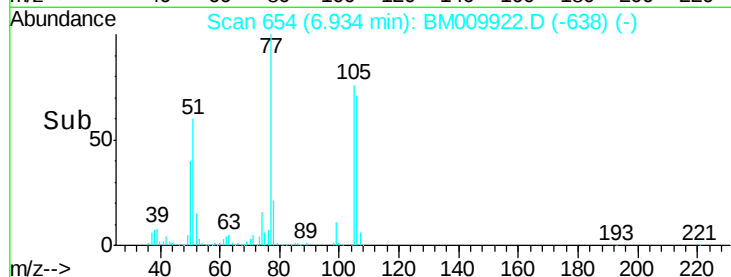
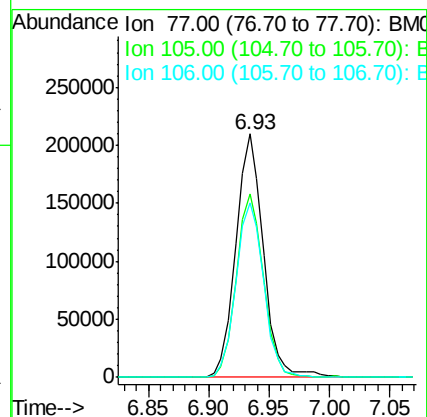
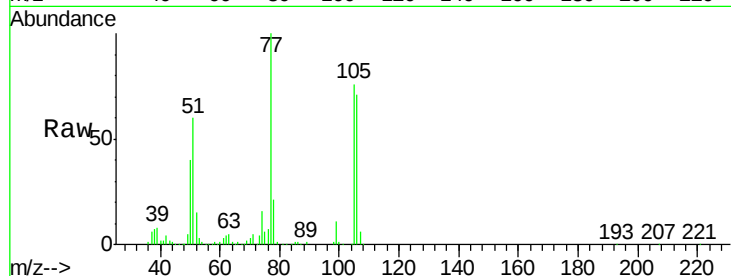
Tgt Ion: 77 Resp: 334041

Ion Ratio Lower Upper

77 100

105 75.5 78.8 118.8#

106 71.5 73.7 113.7#



#10

Phenol

Concen: 40.59 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

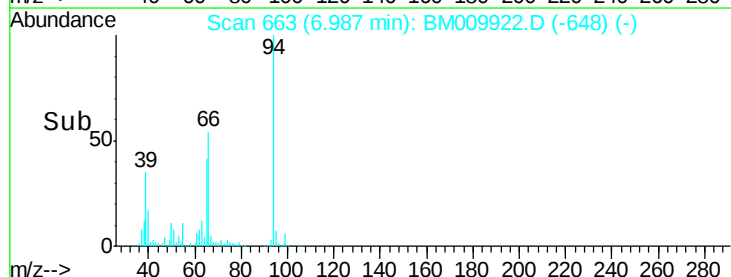
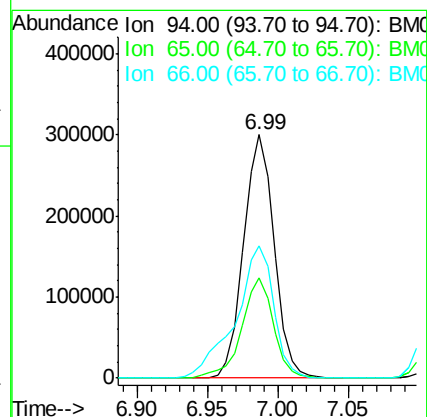
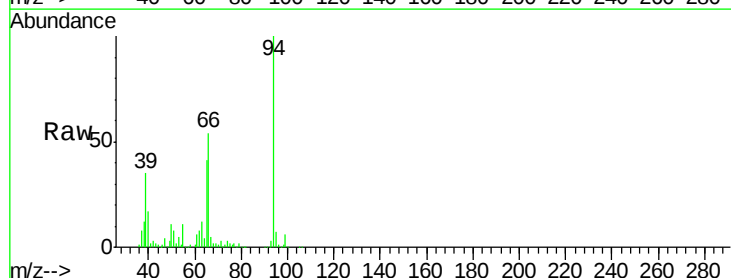
Tgt Ion: 94 Resp: 455646

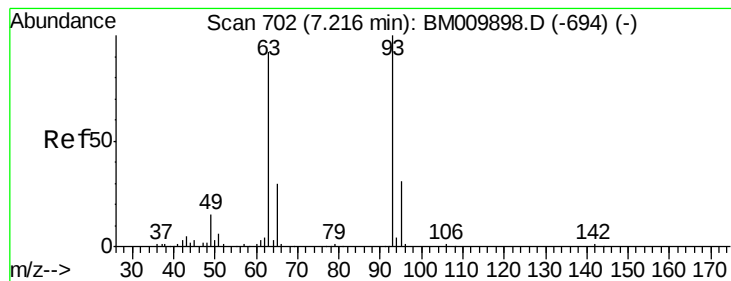
Ion Ratio Lower Upper

94 100

65 41.2 18.8 58.8

66 54.2 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.25 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

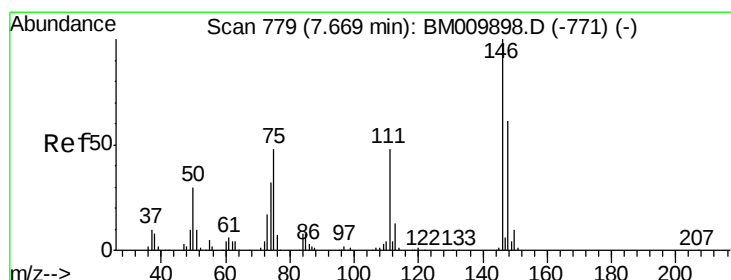
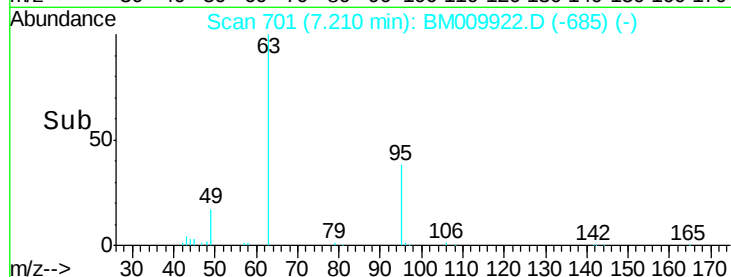
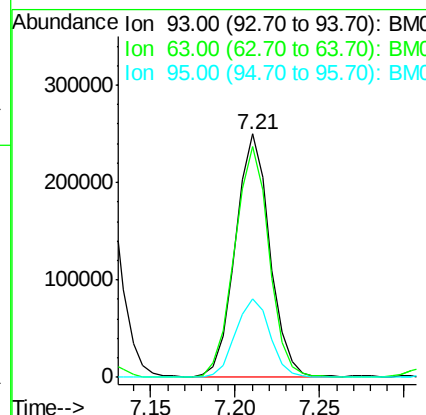
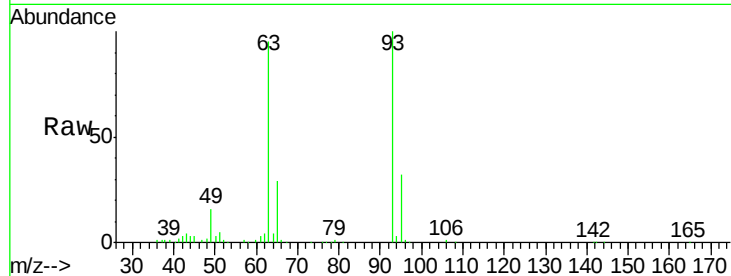
Tgt Ion: 93 Resp: 350756

Ion Ratio Lower Upper

93 100

63 95.0 49.5 89.5#

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.28 ng

RT: 7.66 min Scan# 778

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

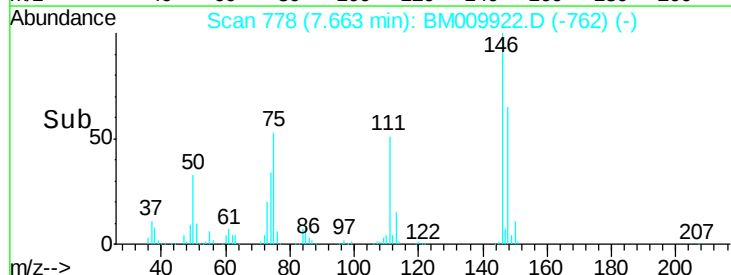
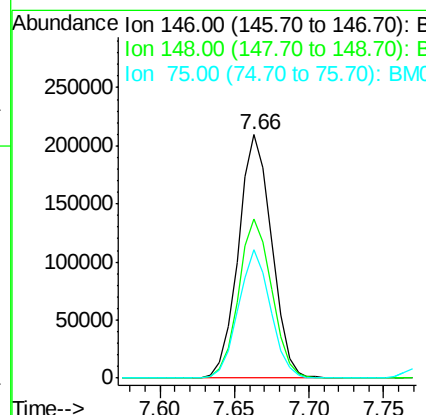
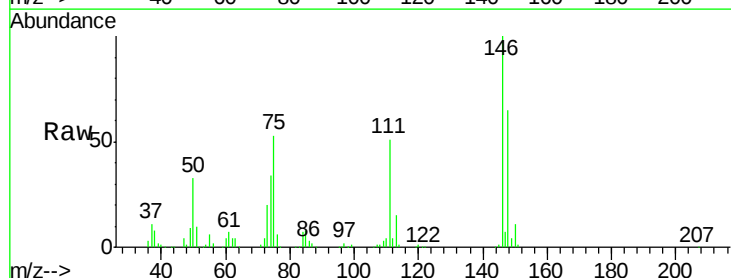
Tgt Ion: 146 Resp: 324201

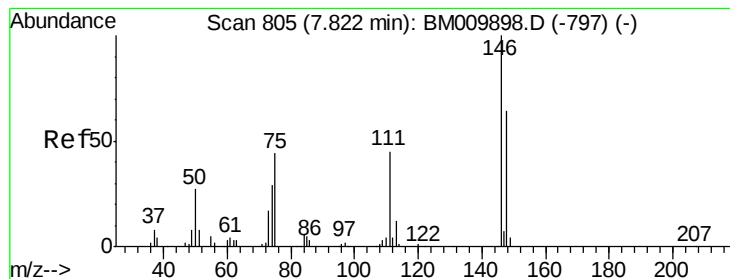
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

75 52.8 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.80 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

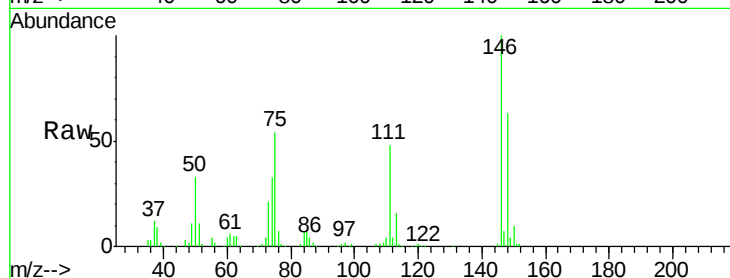
Tgt Ion:146 Resp: 338618

Ion Ratio Lower Upper

146 100

148 62.8 51.9 77.9

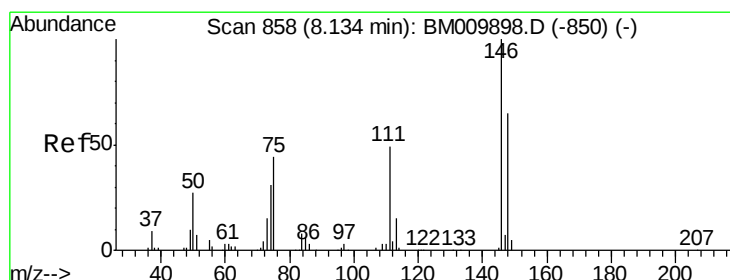
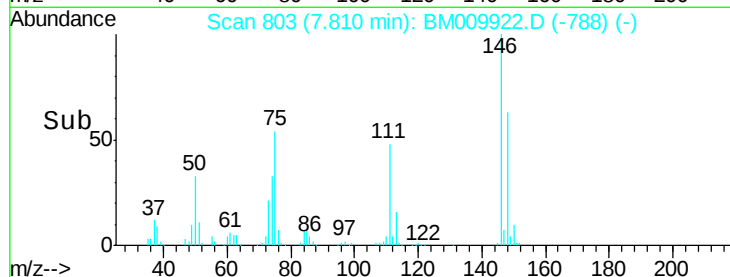
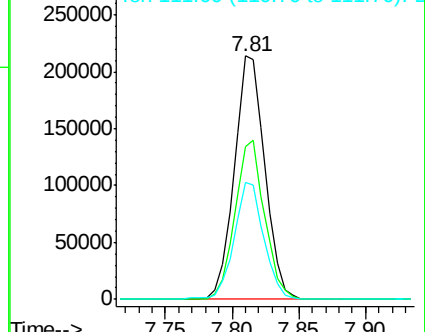
111 48.2 29.2 43.8#



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: 40.48 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

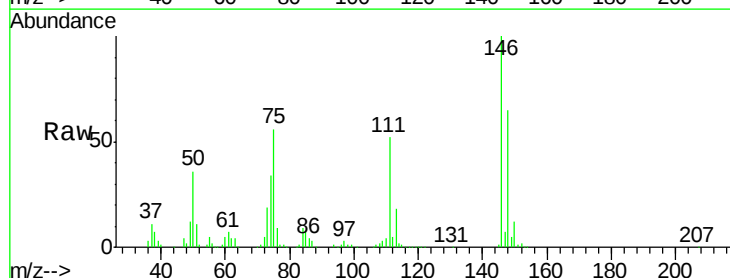
Tgt Ion:146 Resp: 331013

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

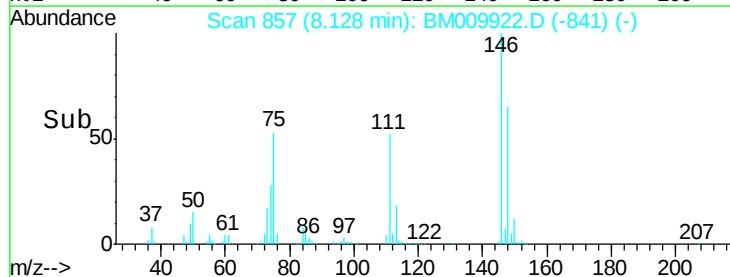
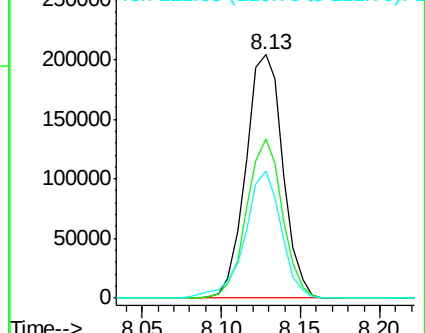
111 52.4 30.6 45.8#

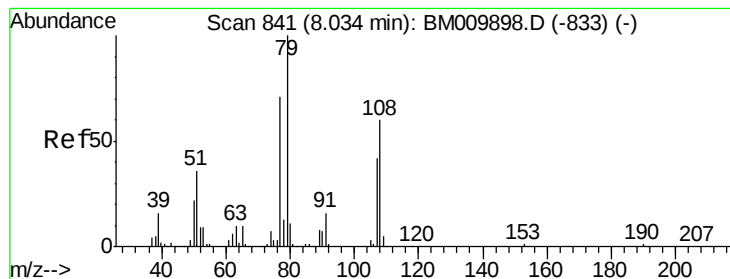


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.24 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

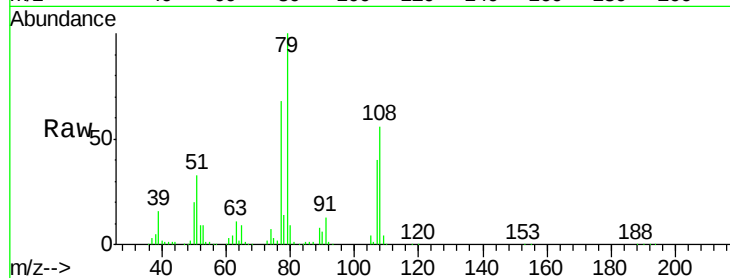
Tgt Ion: 79 Resp: 382143

Ion Ratio Lower Upper

79 100

108 56.1 65.0 97.4#

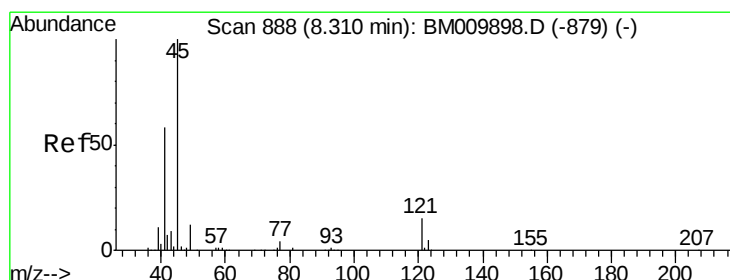
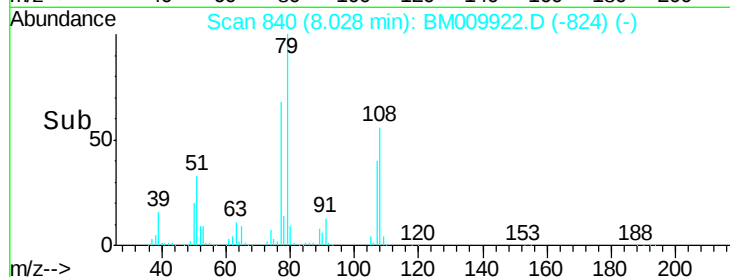
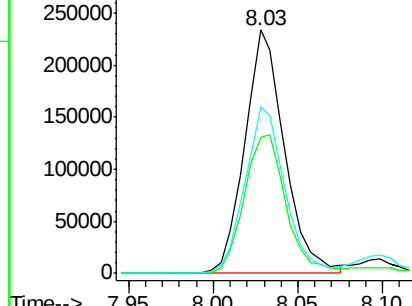
77 68.3 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009922.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009922.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009922.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.17 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

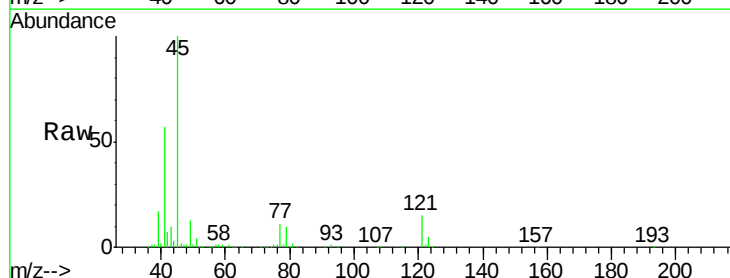
Tgt Ion: 45 Resp: 647014

Ion Ratio Lower Upper

45 100

77 11.4 0.0 35.2

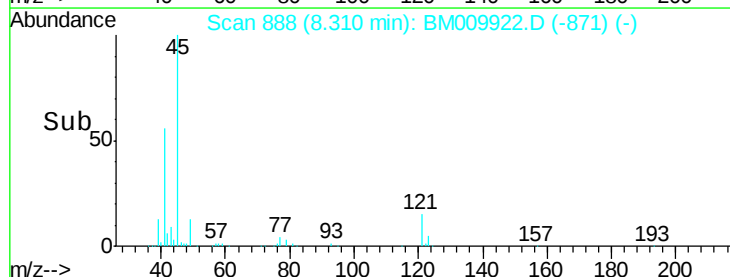
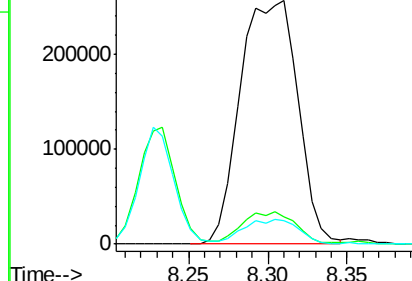
79 9.7 0.0 32.0

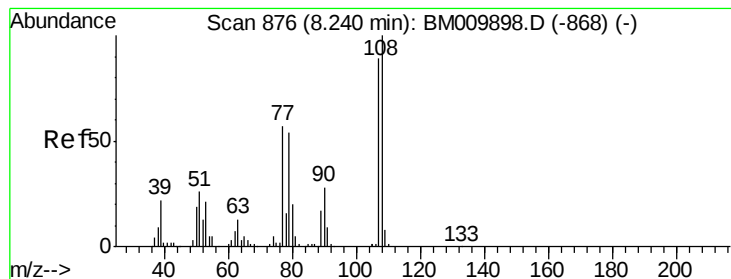


Abundance Ion 45.00 (44.70 to 45.70): BM009922.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM009922.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM009922.D (-871) (-)





#17

2-Methylphenol

Concen: 39.55 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 299000

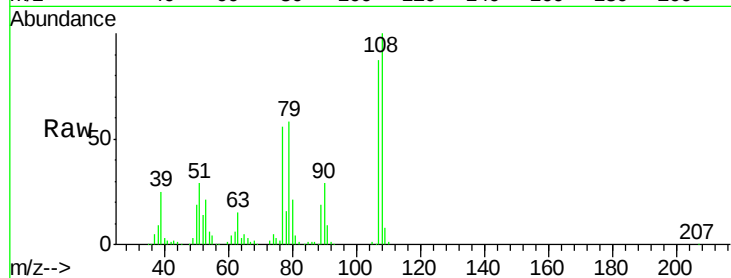
Ion Ratio Lower Upper

107 100

108 115.3 89.8 134.8

77 64.7 32.6 48.8#

79 67.2 32.8 49.2#



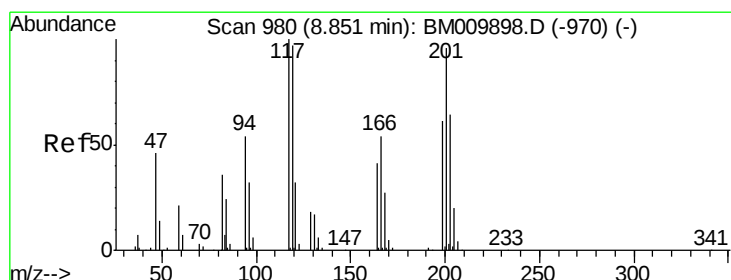
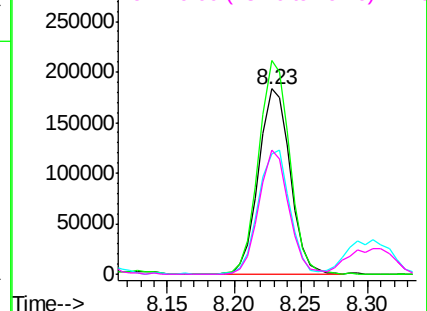
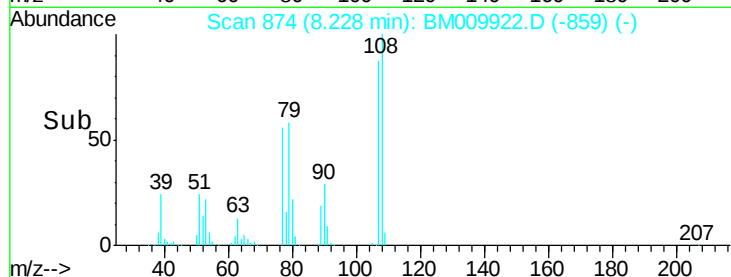
Abundance

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: 40.51 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

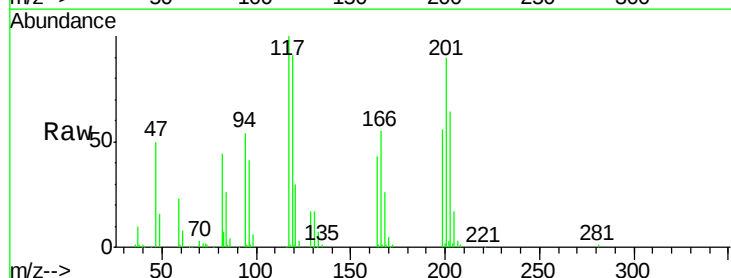
Tgt Ion:117 Resp: 152697

Ion Ratio Lower Upper

117 100

119 91.5 79.2 118.8

201 90.4 69.8 104.6

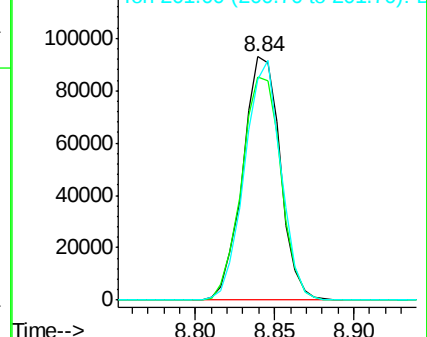
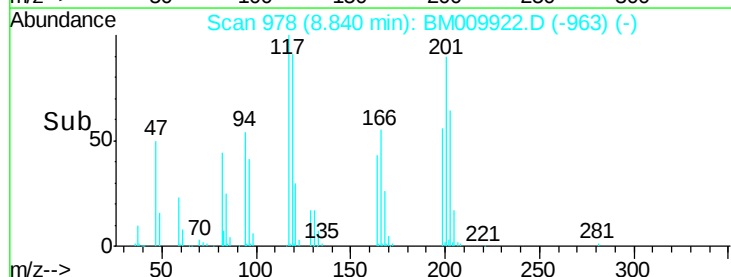


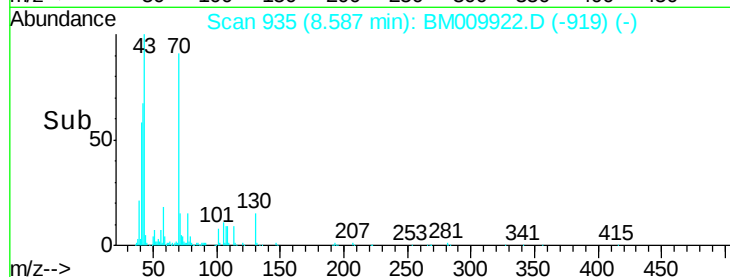
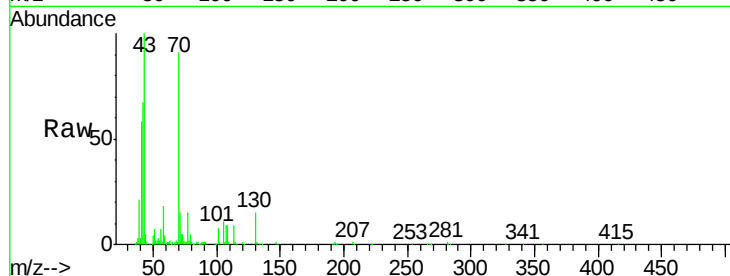
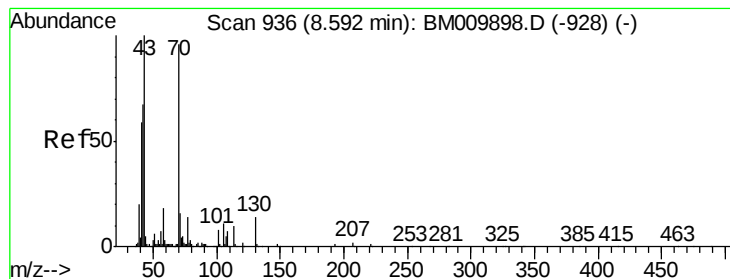
Abundance

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: 40.47 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 393515

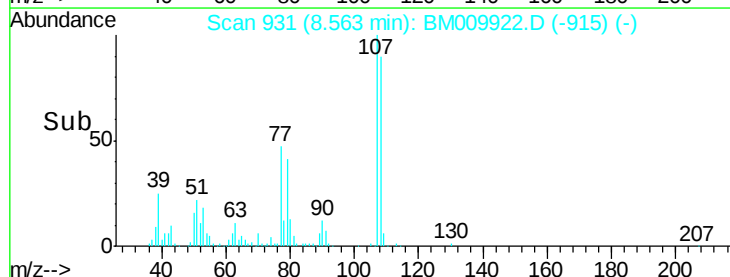
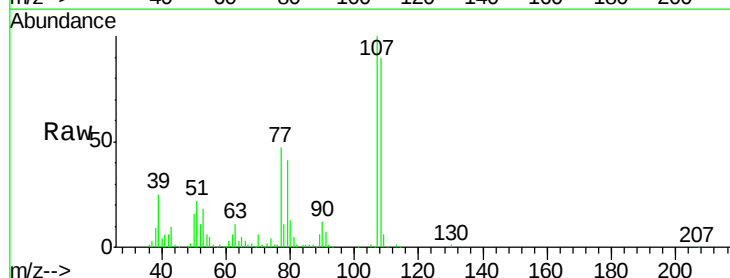
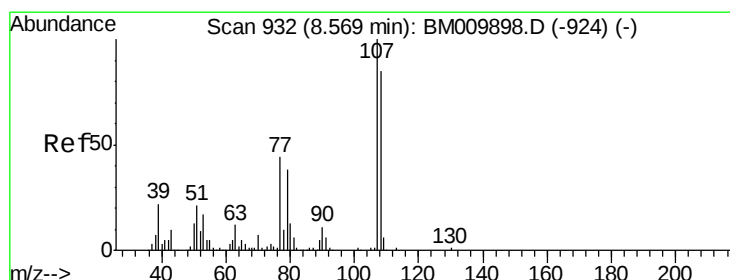
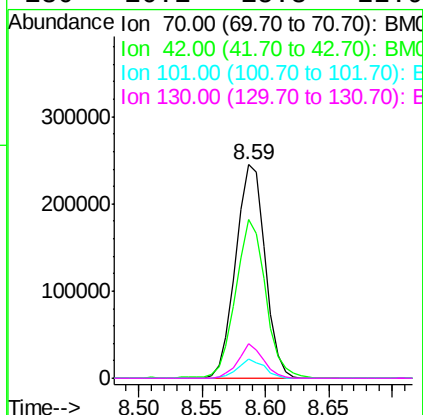
Ion Ratio Lower Upper

70 100

42 74.2 44.5 66.7#

101 8.8 7.4 11.2

130 16.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 40.59 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion: 107 Resp: 421727

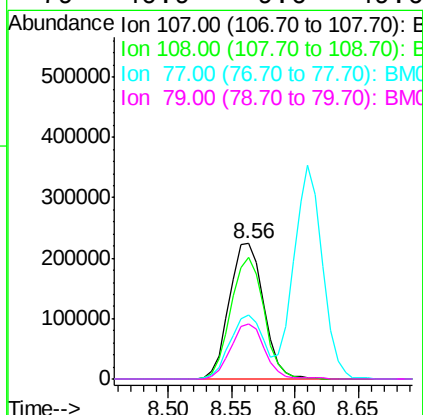
Ion Ratio Lower Upper

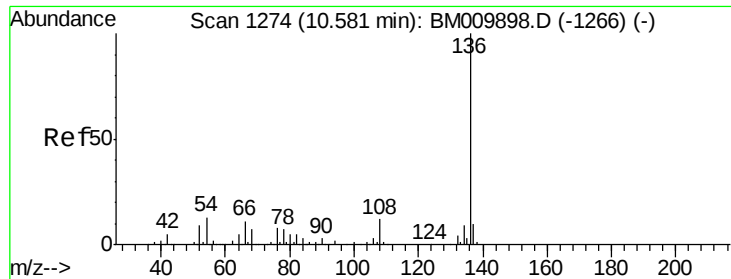
107 100

108 90.0 73.2 113.2

77 46.8 10.7 50.7

79 40.9 9.6 49.6

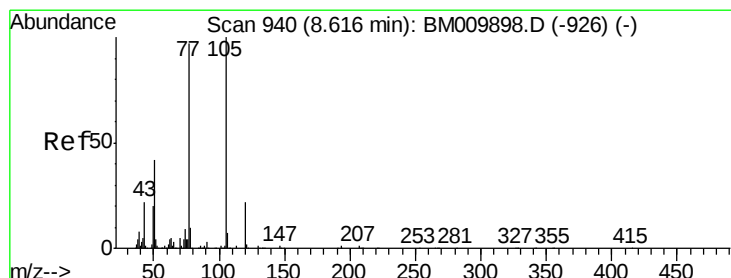
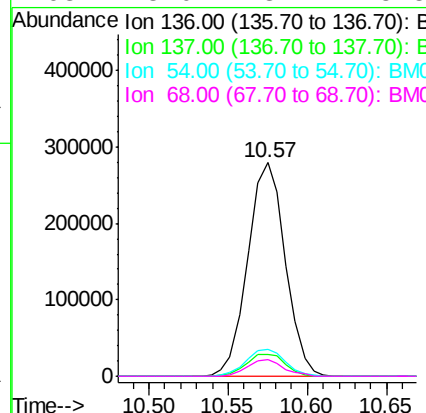
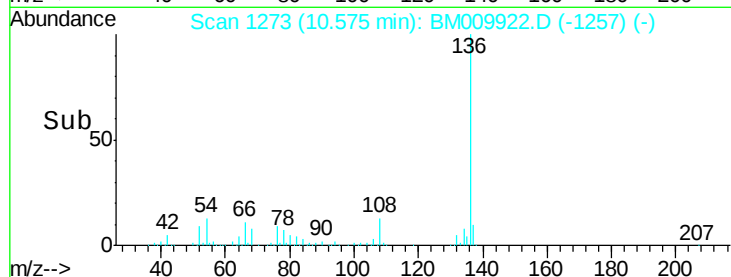
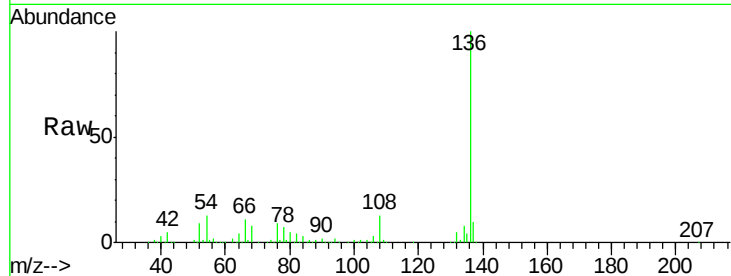




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

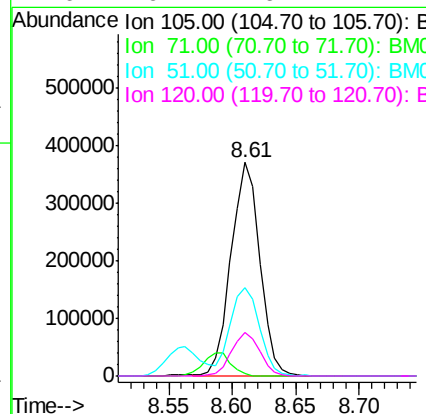
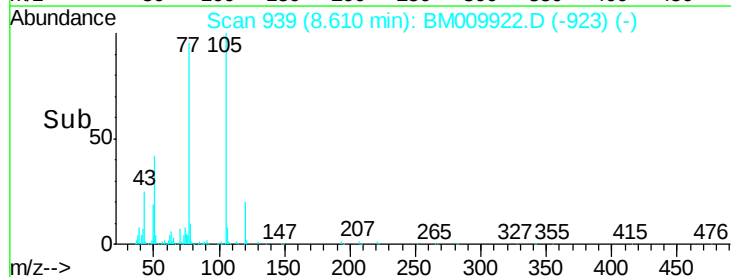
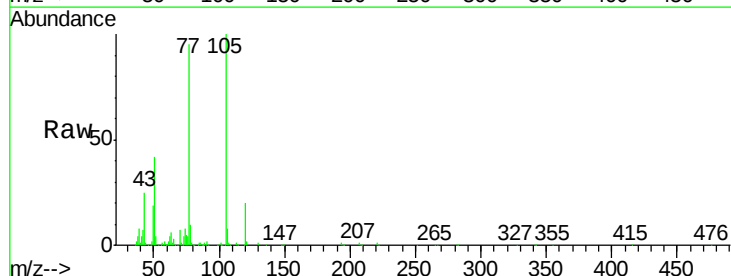
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

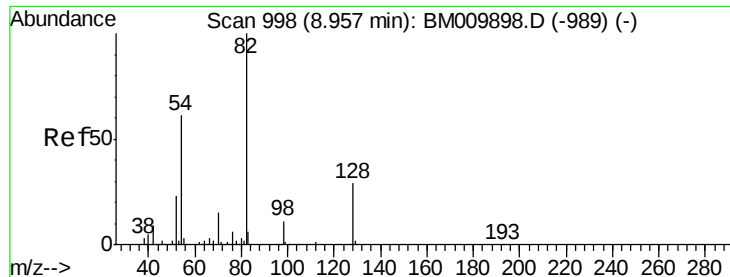
Tgt Ion:	136	Resp:	458673
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	12.5	4.6	6.8#
68	8.0	3.7	5.5#



#22
Acetophenone
Concen: 40.24 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:	105	Resp:	577368
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.6	1.0#
51	41.6	21.6	32.4#
120	20.1	16.1	24.1

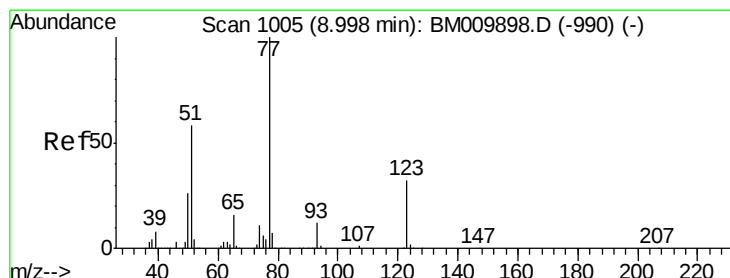
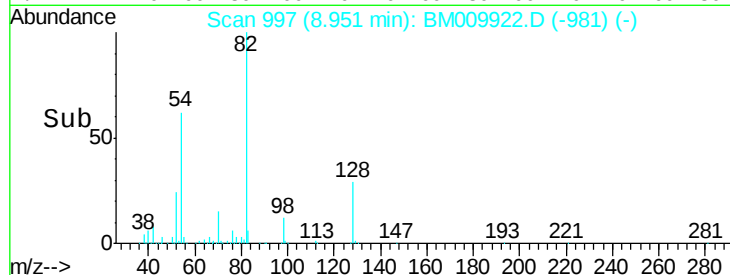
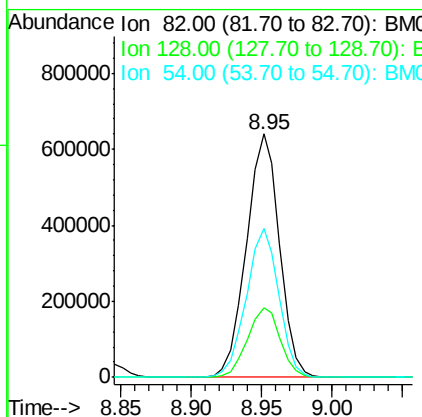
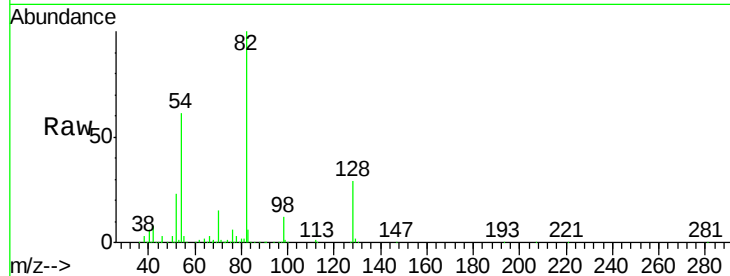




#23
 Nitrobenzene-d5
 Concen: 82.80 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

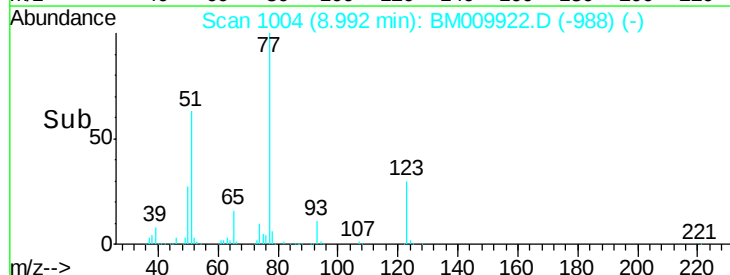
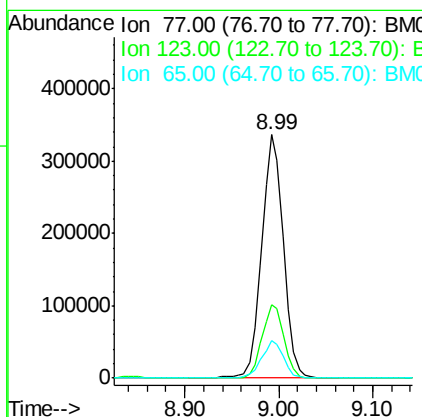
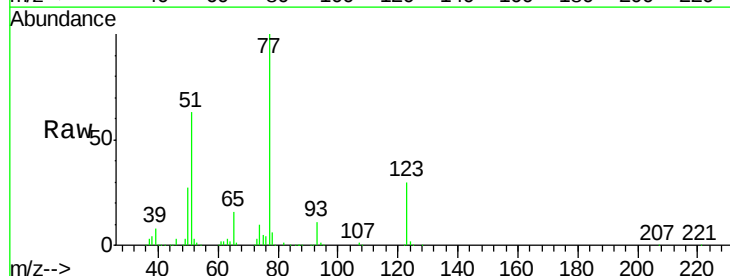
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

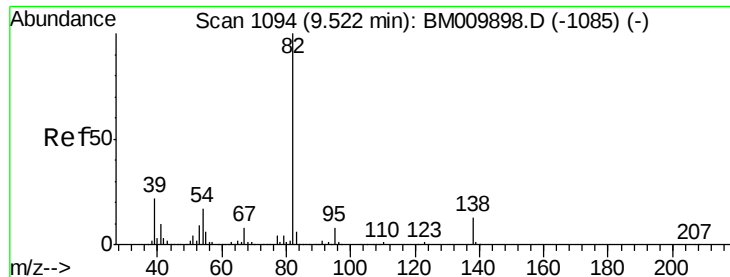
Tgt Ion: 82 Resp: 1049510
 Ion Ratio Lower Upper
 82 100
 128 28.6 32.8 49.2#
 54 61.0 40.6 60.8#



#24
 Nitrobenzene
 Concen: 40.85 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion: 77 Resp: 537385
 Ion Ratio Lower Upper
 77 100
 123 30.4 32.6 49.0#
 65 15.6 10.9 16.3





#25

Isophorone

Concen: 39.53 ng

RT: 9.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

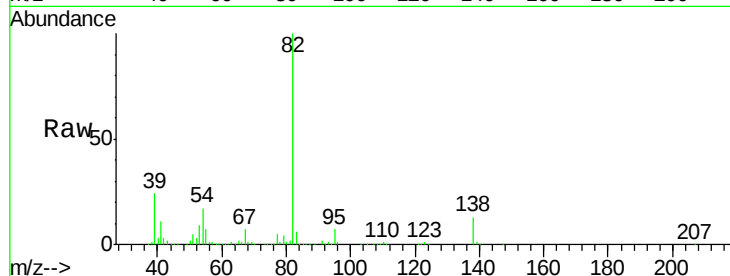
Tgt Ion: 82 Resp: 883824

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

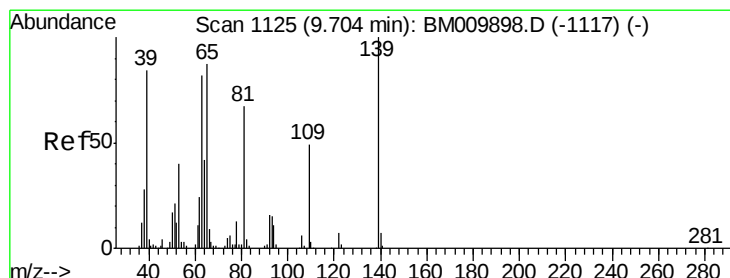
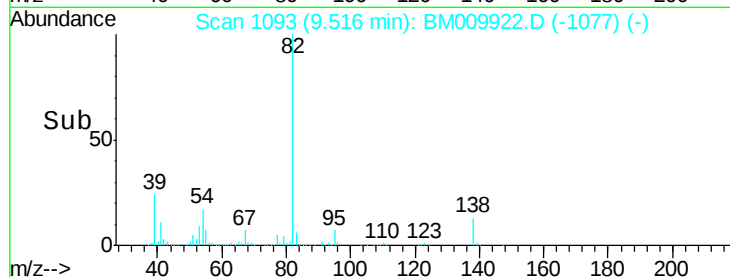
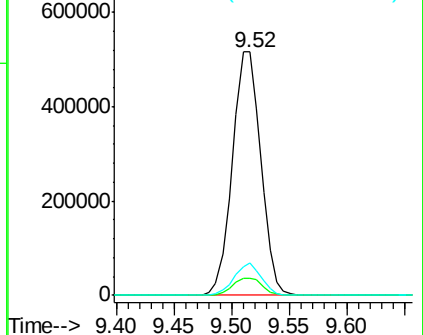
138 13.2 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009898.D (-1085) (-)

Ion 95.00 (94.70 to 95.70): BM009898.D (-1085) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1085) (-)



#26

2-Nitrophenol

Concen: 40.60 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

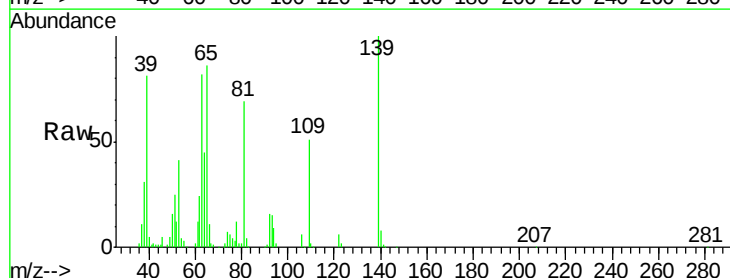
Tgt Ion: 139 Resp: 172775

Ion Ratio Lower Upper

139 100

109 50.6 20.1 30.1#

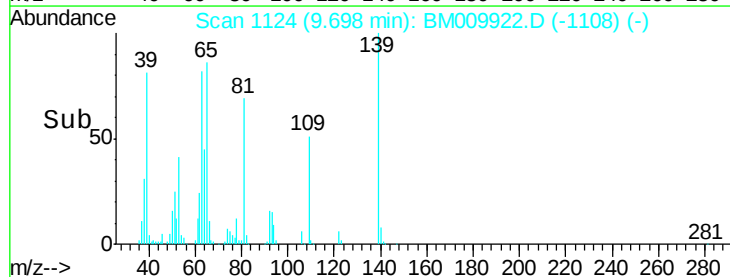
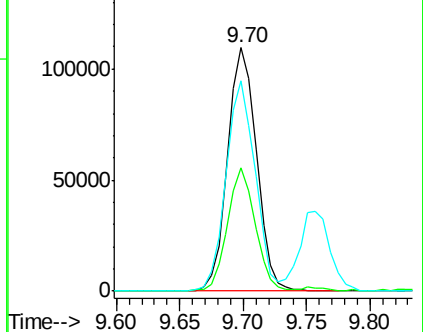
65 86.2 31.5 47.3#

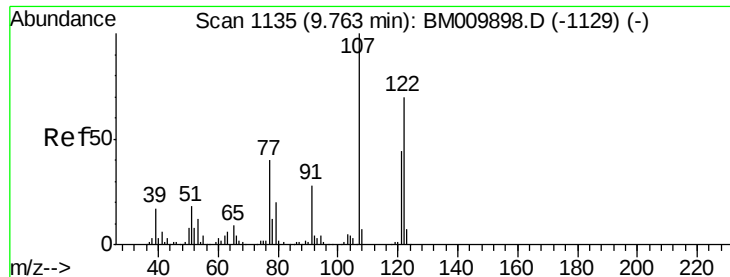


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

Ion 109.00 (108.70 to 109.70): BM009898.D (-1117) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-1117) (-)

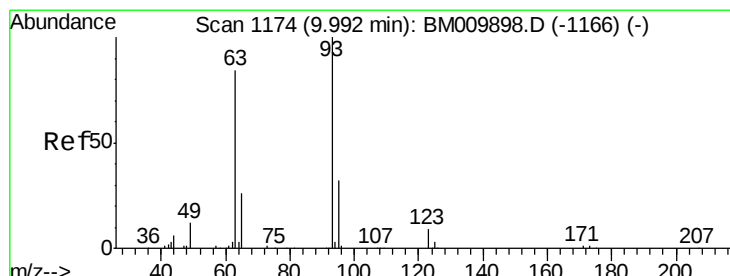
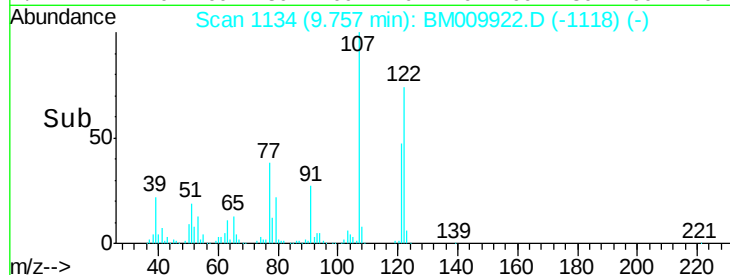
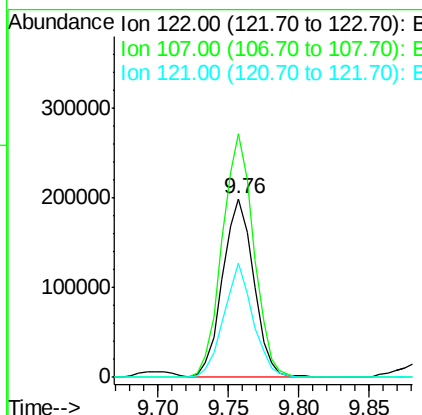
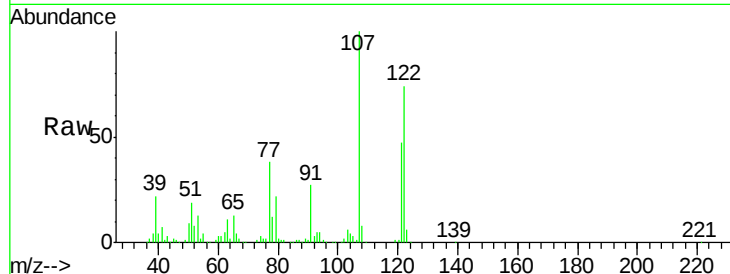




#27
 2,4-Dimethylphenol
 Concen: 40.13 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

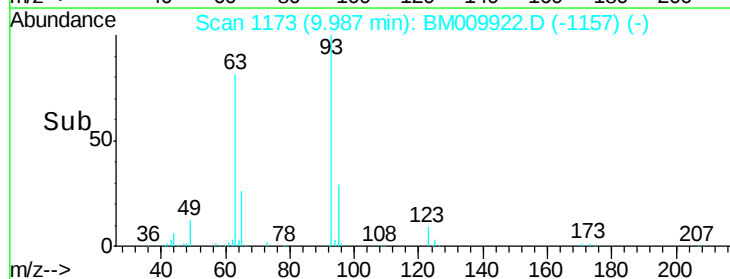
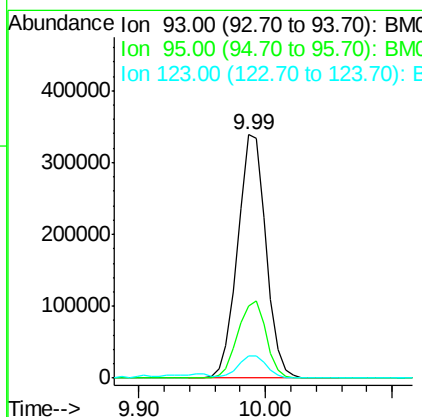
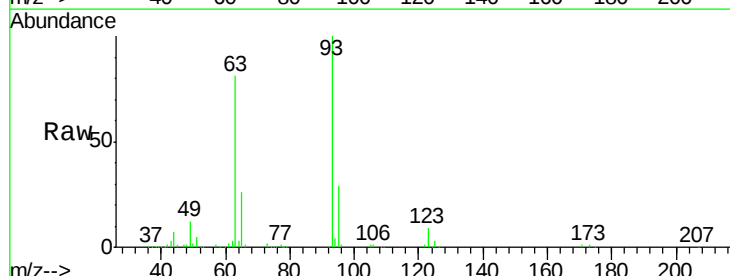
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

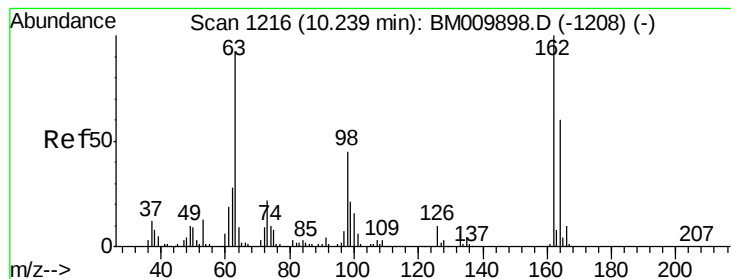
Tgt Ion:122 Resp: 307318
 Ion Ratio Lower Upper
 122 100
 107 136.0 84.7 127.1#
 121 63.9 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.19 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion: 93 Resp: 522891
 Ion Ratio Lower Upper
 93 100
 95 29.4 25.5 38.3
 123 9.0 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 40.39 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

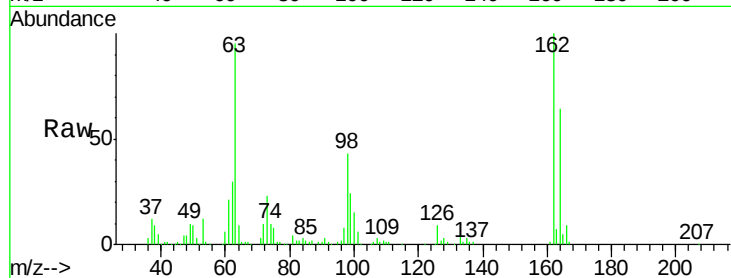
Tgt Ion:162 Resp: 296526

Ion Ratio Lower Upper

162 100

164 64.3 42.8 82.8

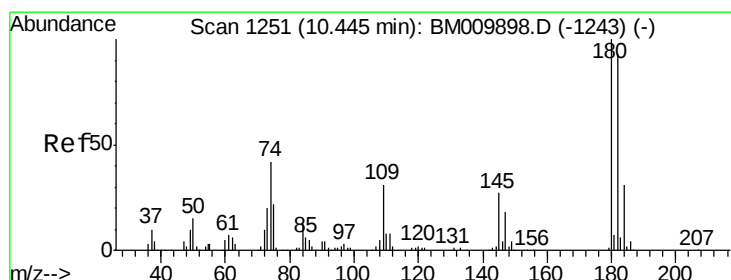
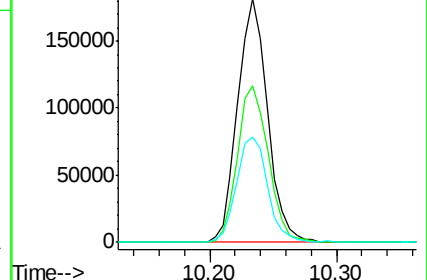
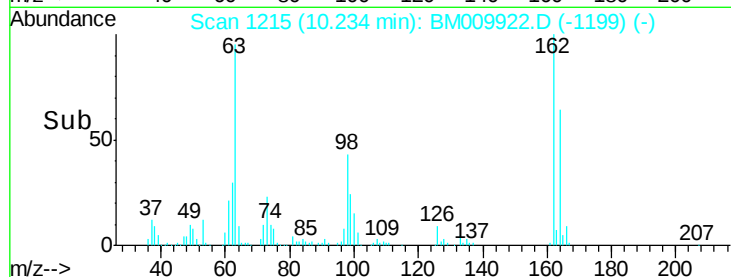
98 43.4 14.5 54.5



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: 39.91 ng

RT: 10.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

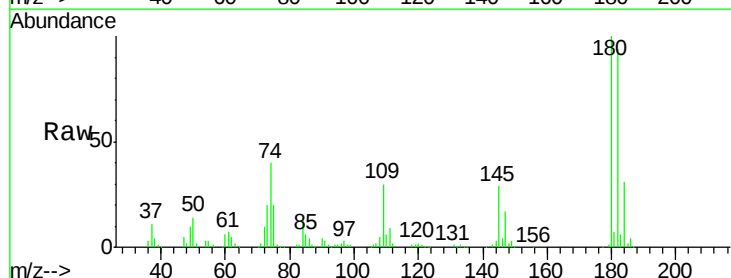
Tgt Ion:180 Resp: 342364

Ion Ratio Lower Upper

180 100

182 93.7 77.6 116.4

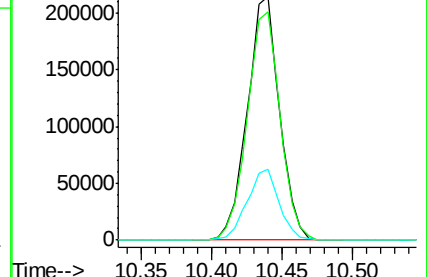
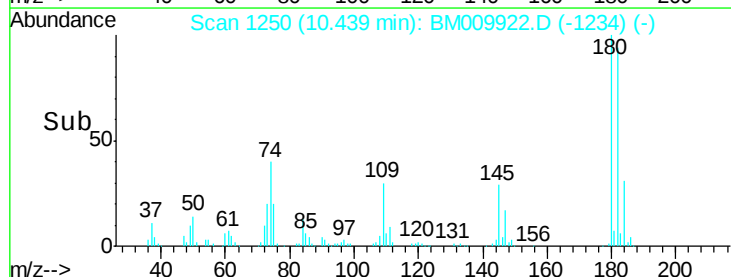
145 28.8 23.4 35.2

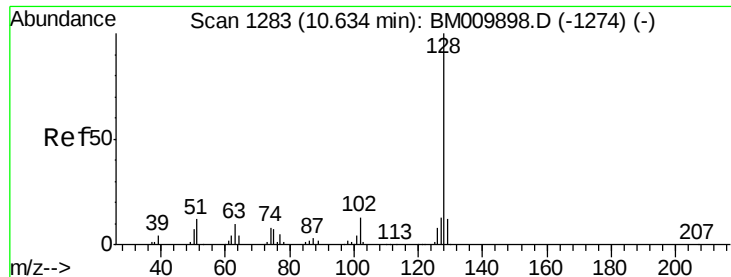


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

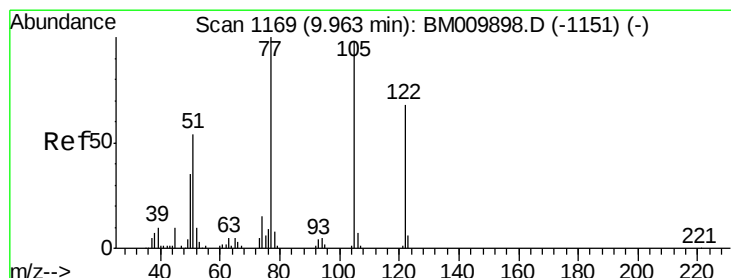
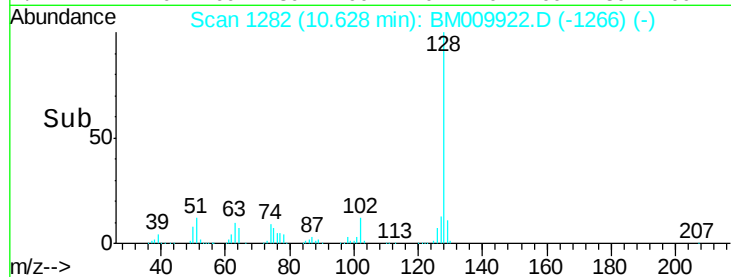
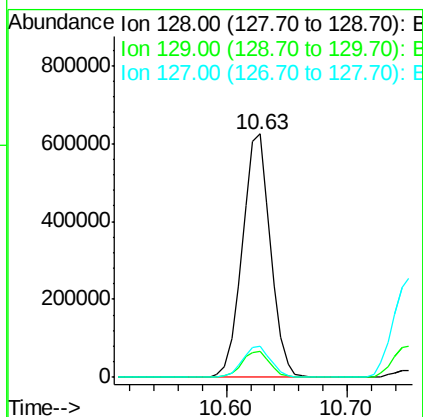
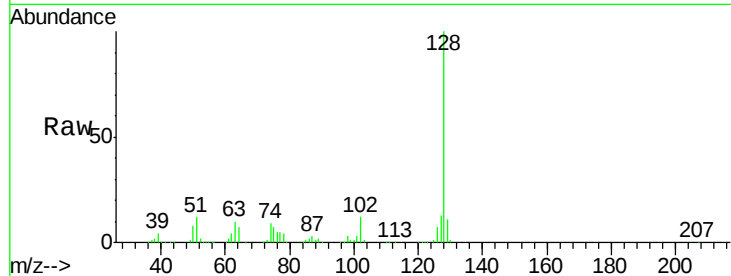




#31
Naphthalene
Concen: 40.16 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

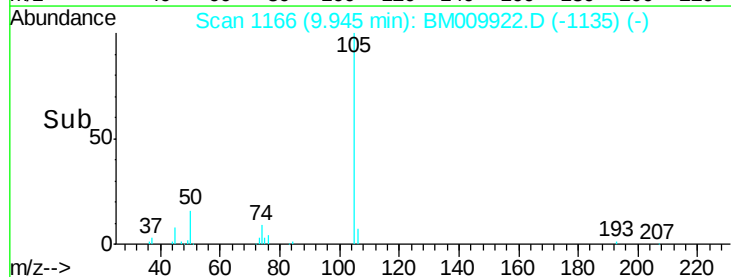
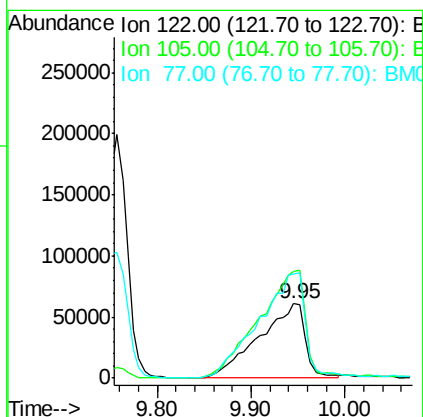
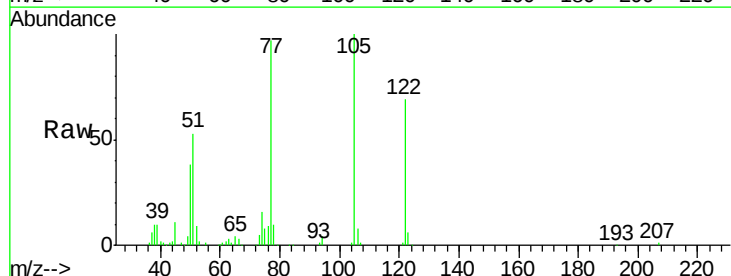
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

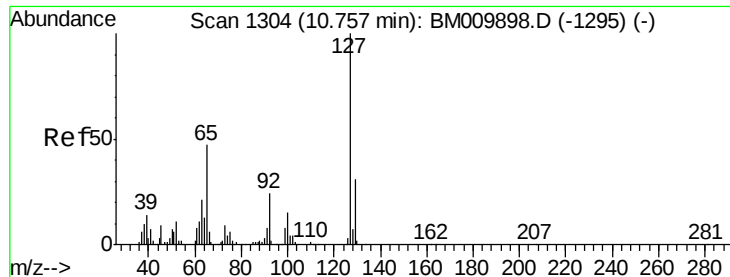
Tgt Ion:128 Resp: 1012785
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 41.61 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:122 Resp: 209241
Ion Ratio Lower Upper
122 100
105 144.5 99.9 139.9#
77 140.2 73.7 113.7#

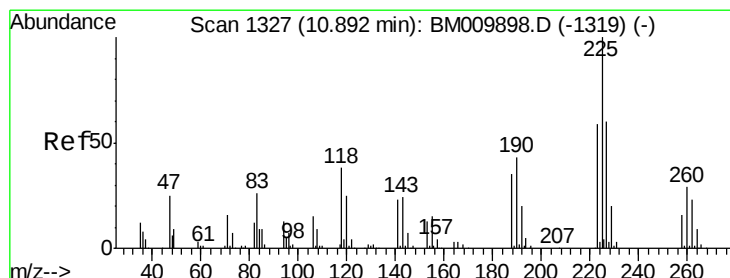
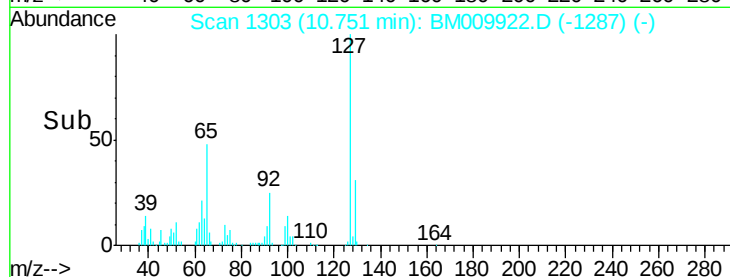
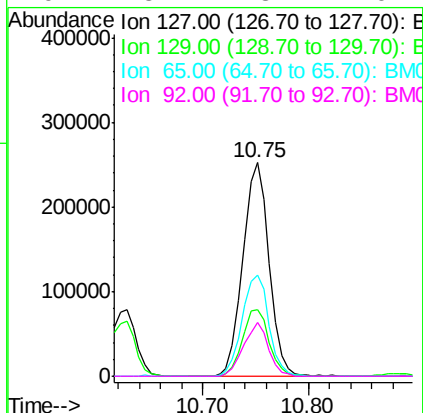
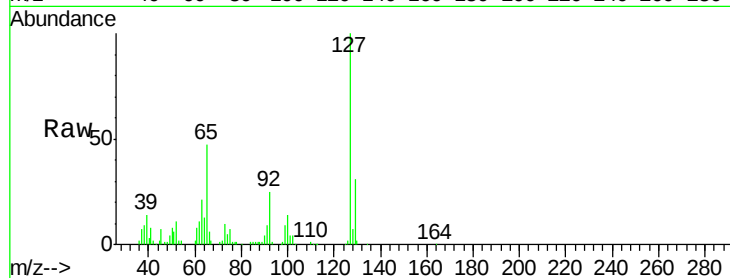




#33
4-Chloroaniline
Concen: 40.80 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

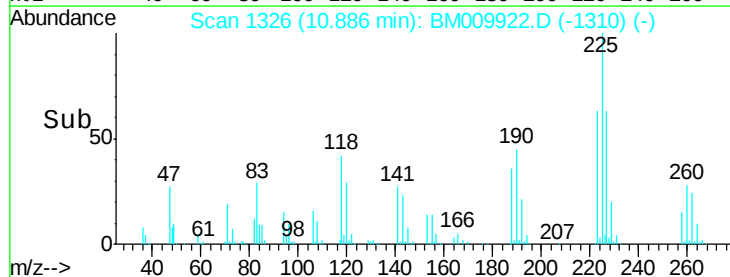
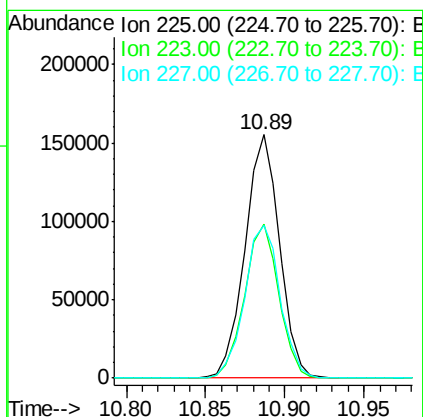
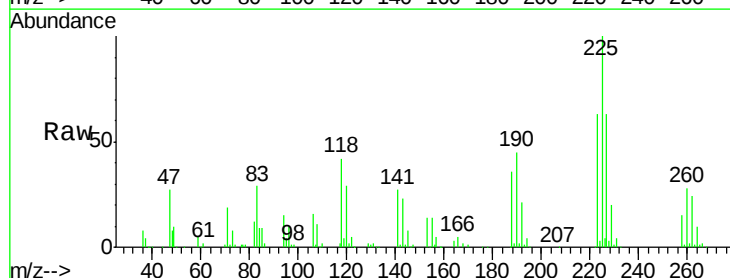
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

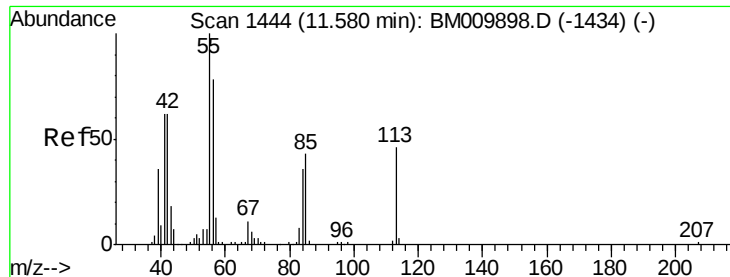
Tgt Ion:	127	Resp:	434061
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.3	37.9
65	47.4	17.6	26.4
92	25.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 39.42 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:	225	Resp:	235320
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.9	71.9
227	62.8	50.1	75.1

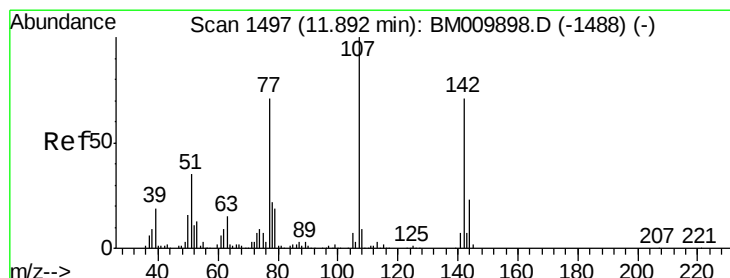
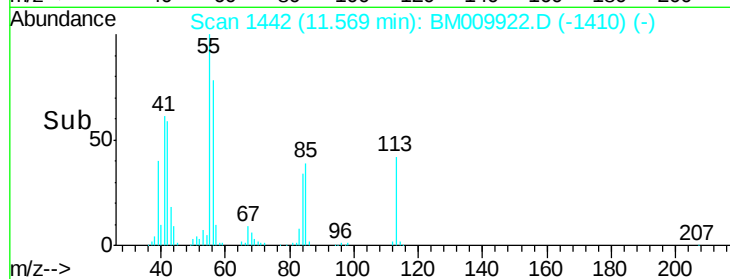
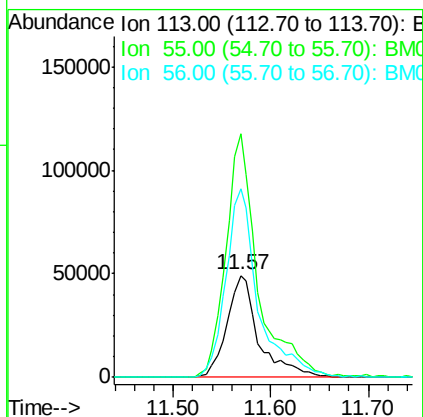
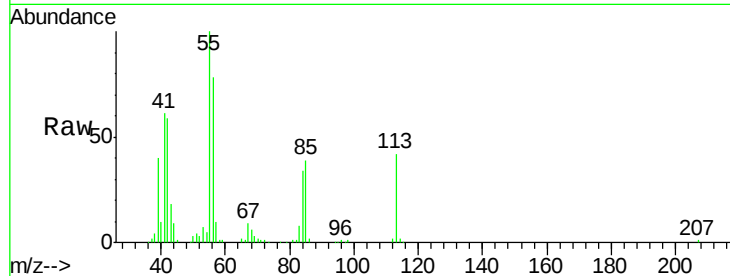




#35
 Caprolactam
 Concen: 39.71 ng
 RT: 11.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

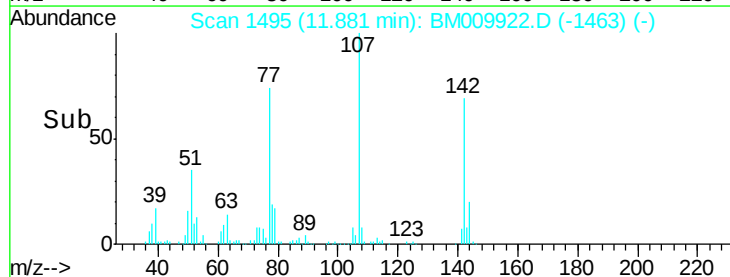
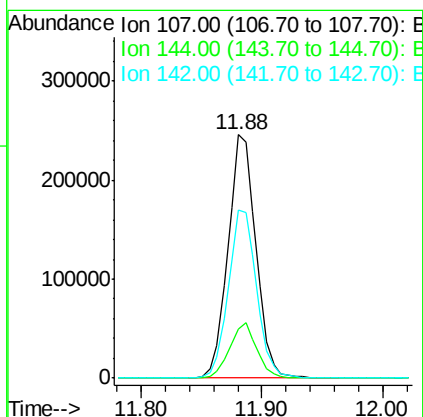
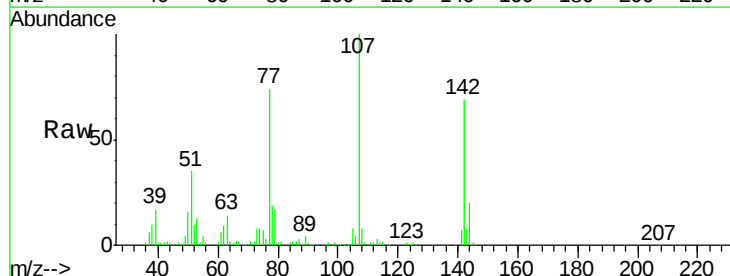
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

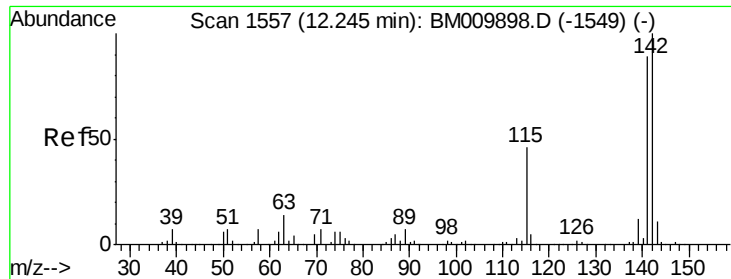
Tgt Ion:113 Resp: 111176
 Ion Ratio Lower Upper
 113 100
 55 239.7 145.9 185.9#
 56 186.1 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 39.59 ng
 RT: 11.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:107 Resp: 394645
 Ion Ratio Lower Upper
 107 100
 144 20.2 23.3 34.9#
 142 69.0 72.6 109.0#

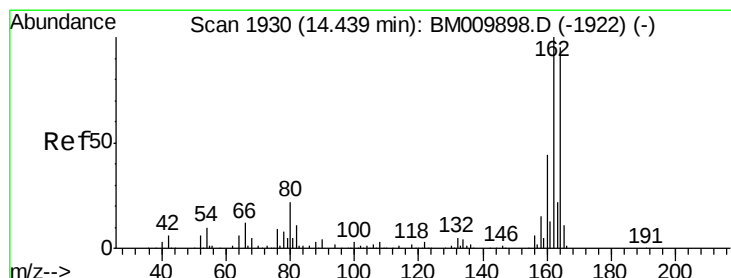
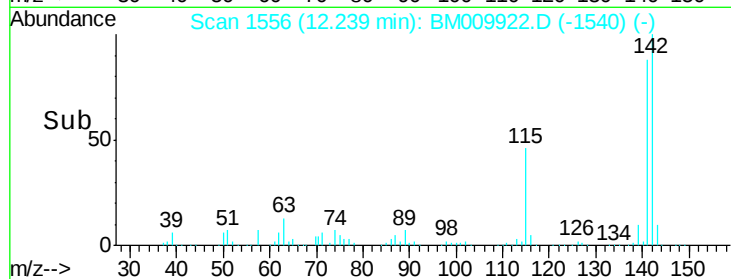
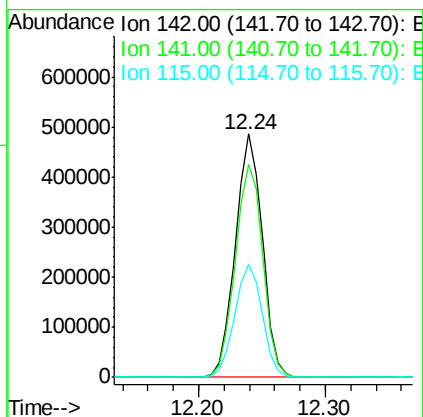
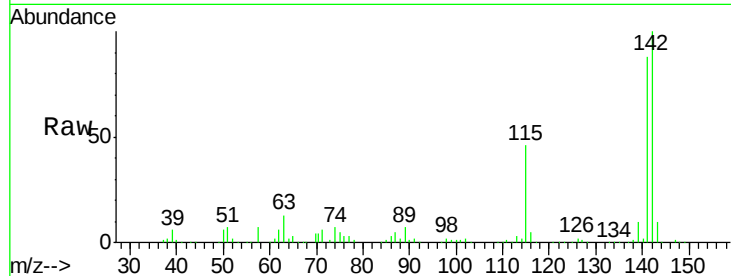




#37
 2-Methylnaphthalene
 Concen: 40.06 ng
 RT: 12.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

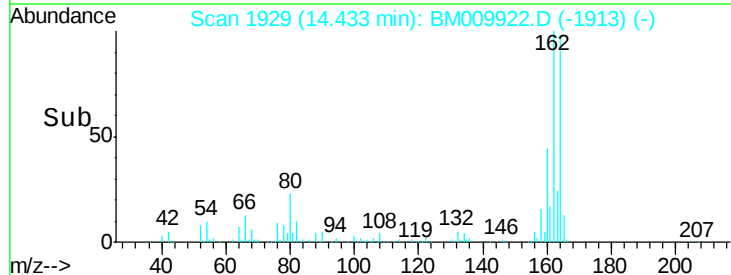
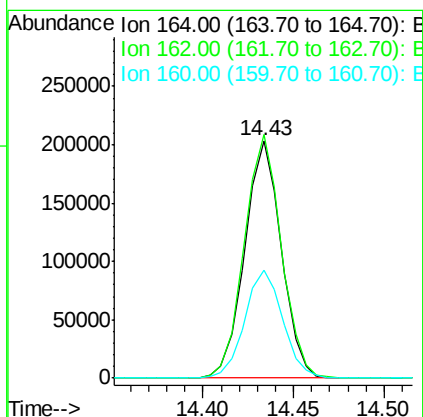
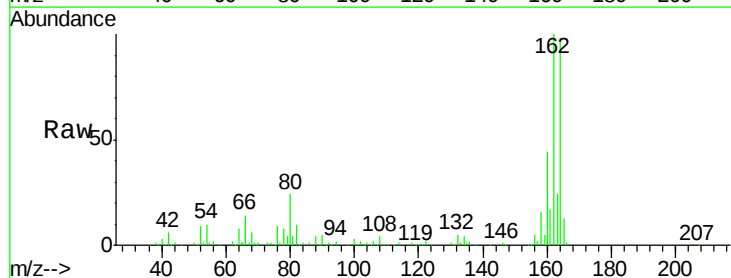
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

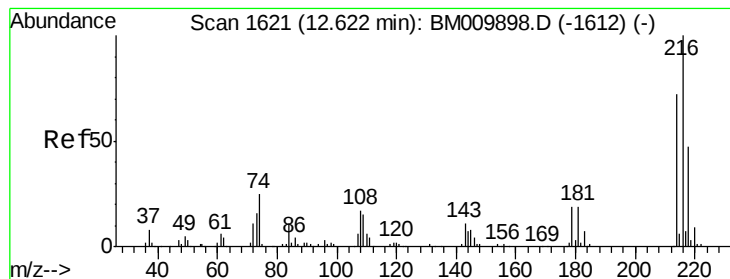
Tgt Ion:142 Resp: 713743
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.9 107.9
 115 46.2 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:164 Resp: 284391
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.4 123.6
 160 45.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.90 ng

RT: 12.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 418473

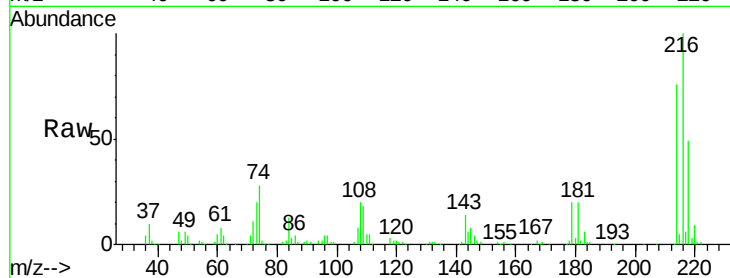
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 20.3 0.0 0.0#

108 22.4 0.0 0.0#

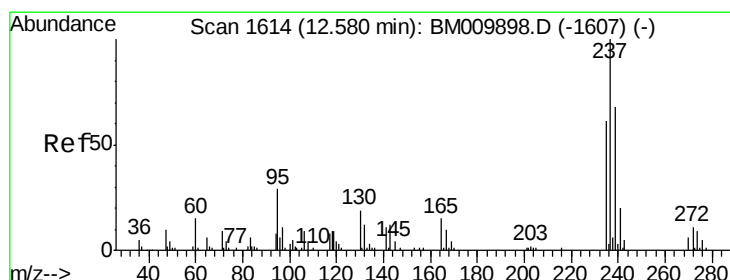
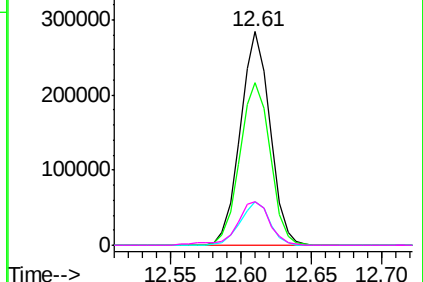
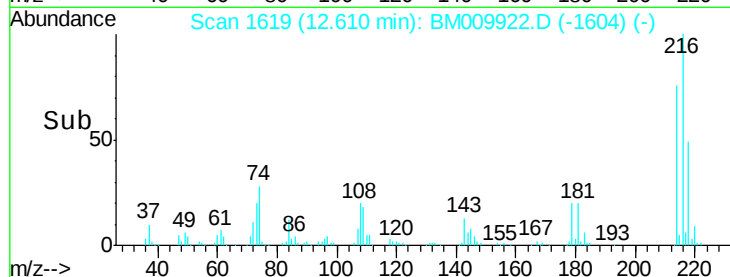


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.44 ng

RT: 12.57 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

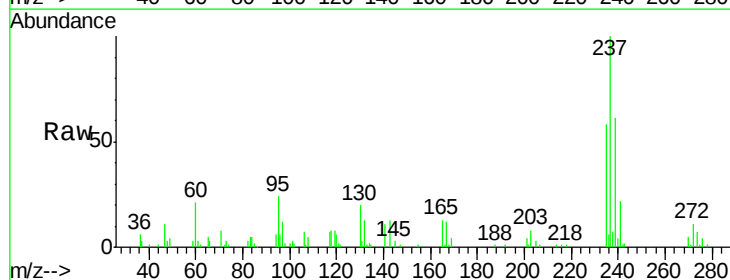
Tgt Ion:237 Resp: 82931

Ion Ratio Lower Upper

237 100

235 57.6 42.0 82.0

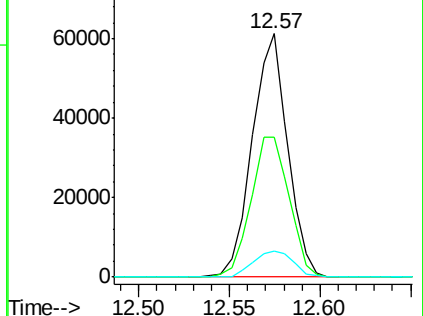
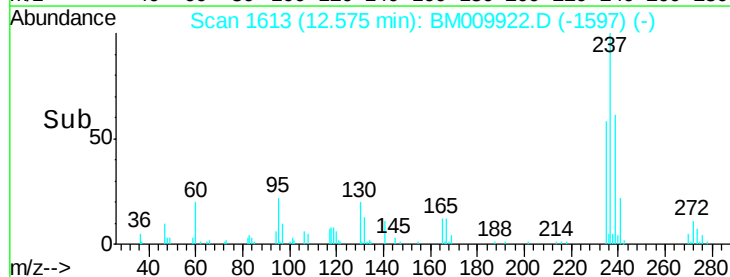
272 10.8 0.0 33.4

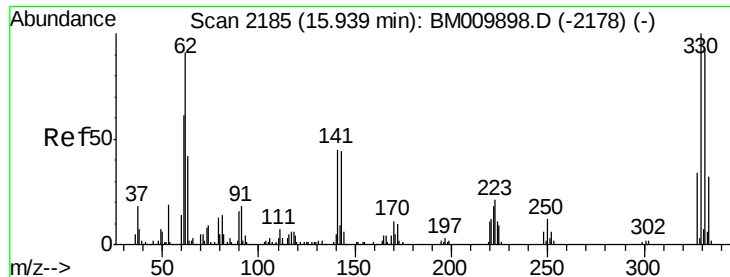


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

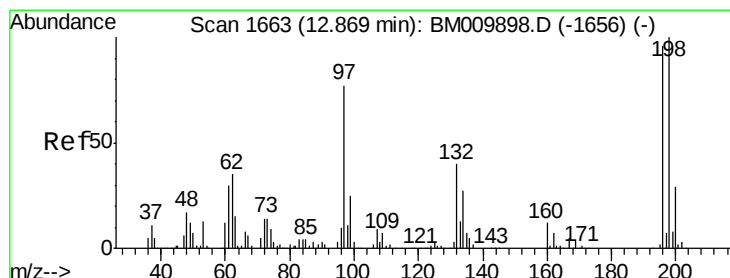
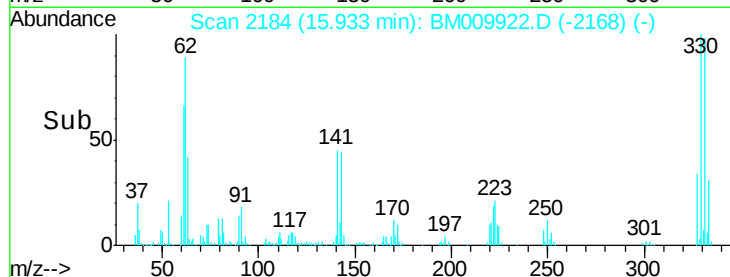
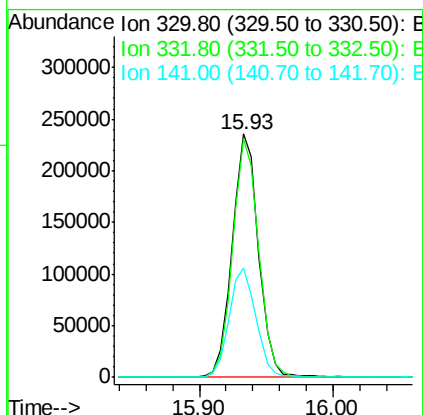
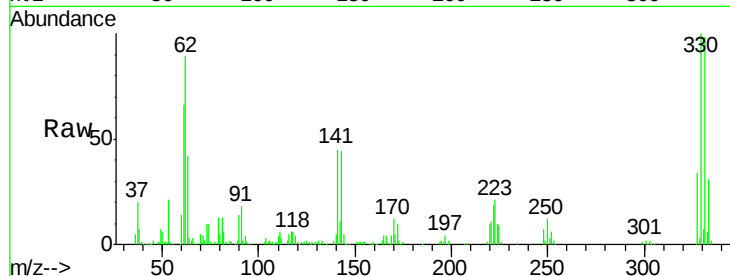




#41
 2,4,6-Tribromophenol
 Concen: 83.33 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

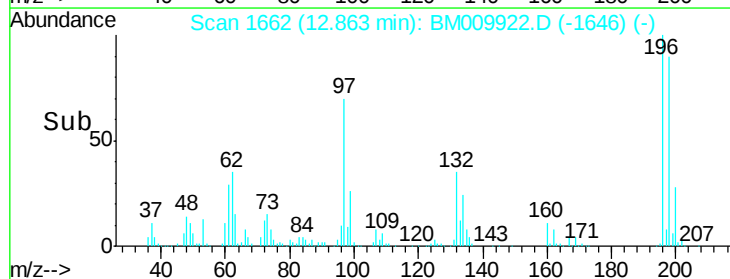
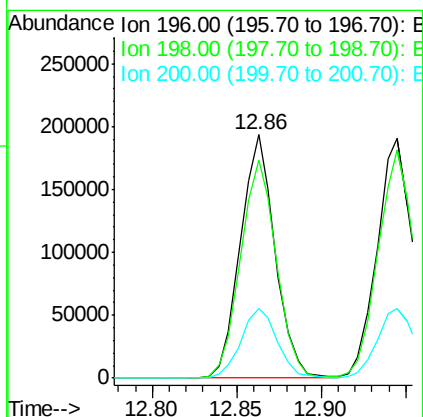
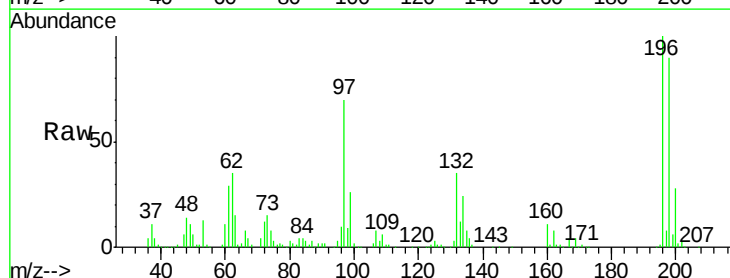
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

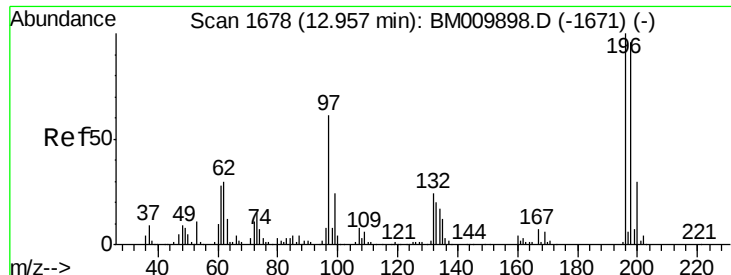
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	46.0	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 41.90 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.8	76.3	114.5
200	28.4	25.6	38.4

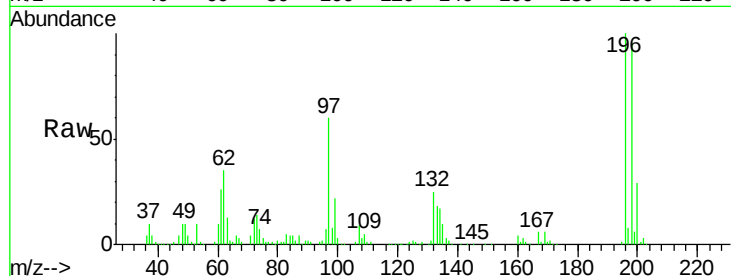




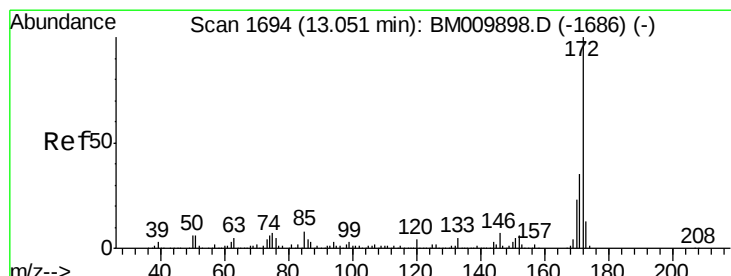
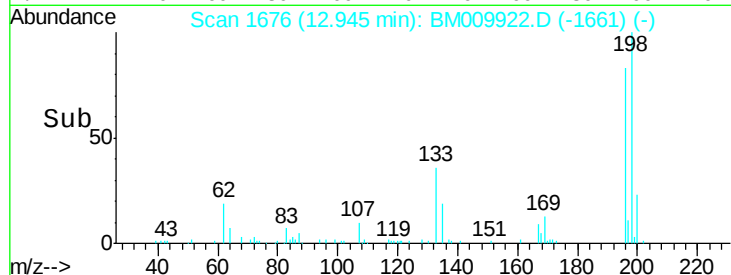
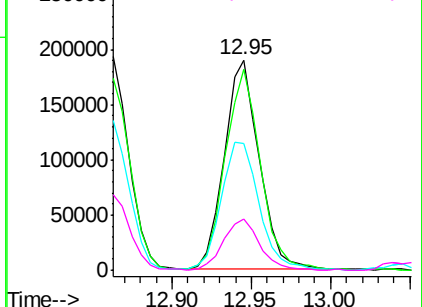
#43
2,4,5-Trichlorophenol
Concen: 40.63 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	196	Resp:	288995
Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.4	119.0
97	60.1	26.8	40.2#
132	24.7	18.6	28.0

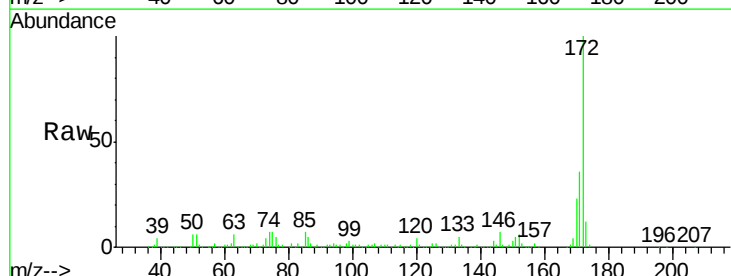


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BMO
Ion 132.00 (131.70 to 132.70): E

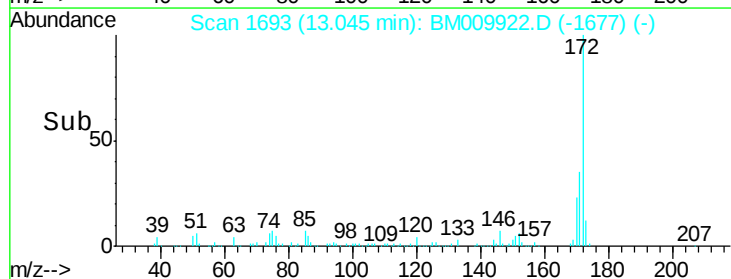
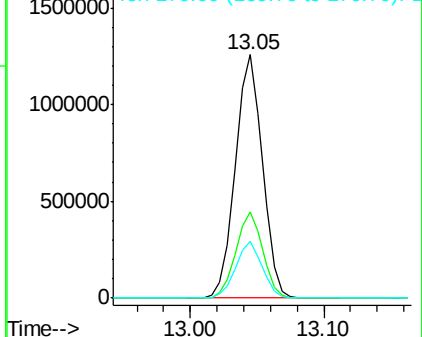


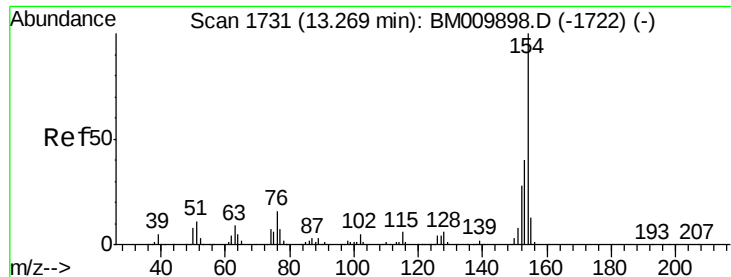
#44
2-Fluorobiphenyl
Concen: 81.02 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:	172	Resp:	1768464
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.1	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: 40.76 ng

RT: 13.26 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

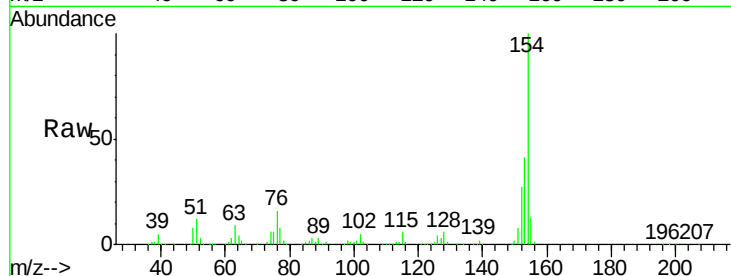
Tgt Ion:154 Resp: 986874

Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

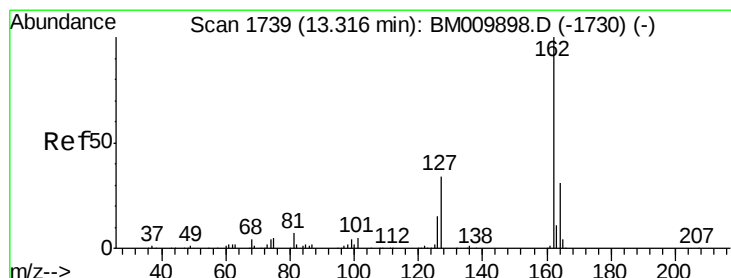
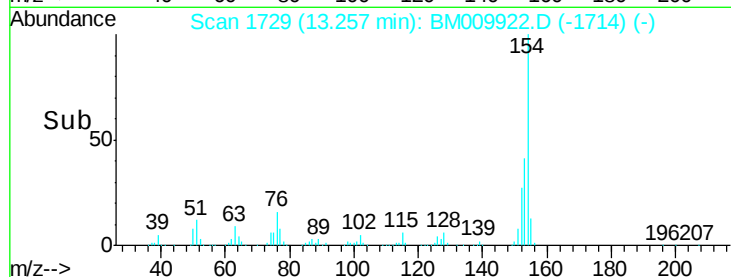
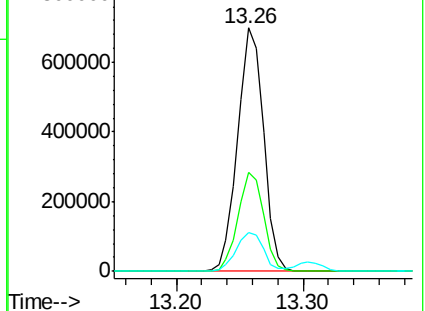
76 16.1 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.60 ng

RT: 13.30 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

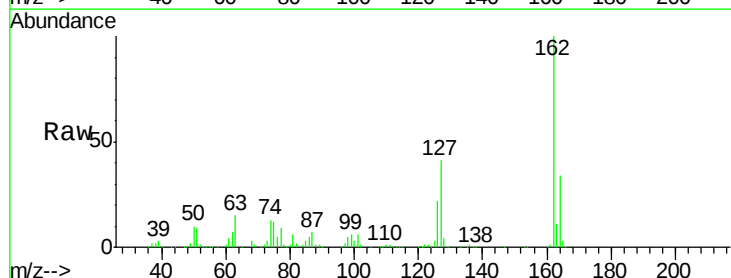
Tgt Ion:162 Resp: 776987

Ion Ratio Lower Upper

162 100

127 40.5 26.9 40.3#

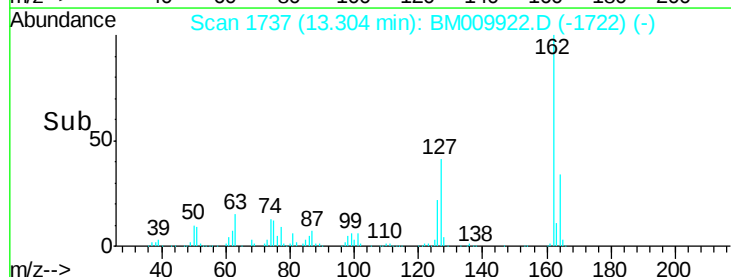
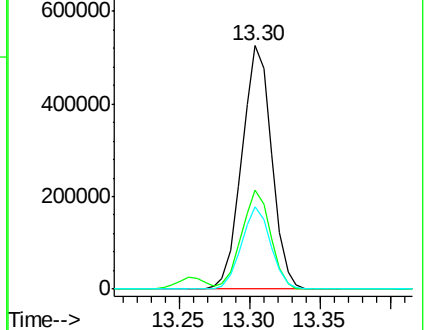
164 33.9 26.8 40.2

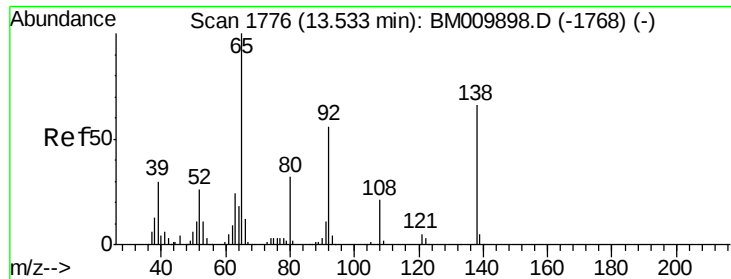


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

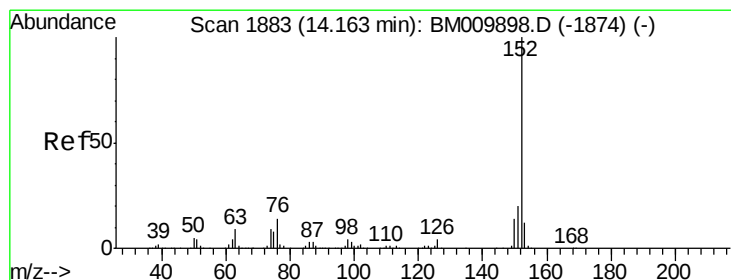
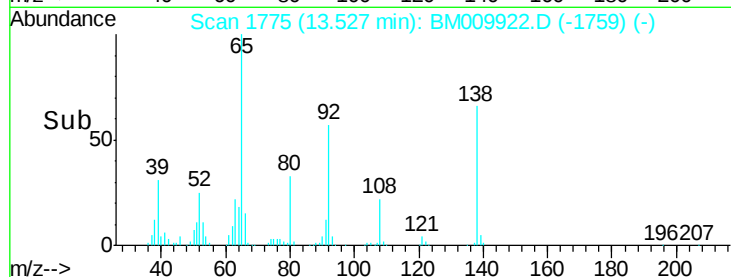
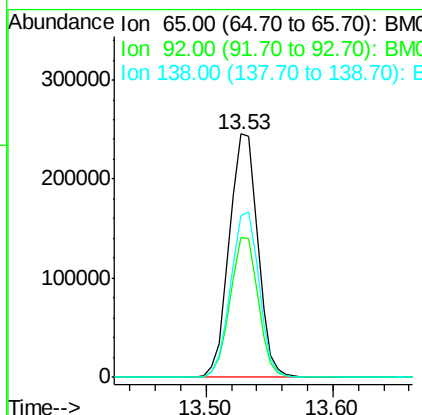
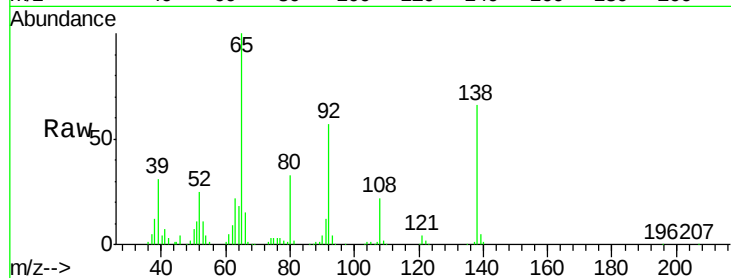




#47
2-Nitroaniline
Concen: 41.41 ng
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

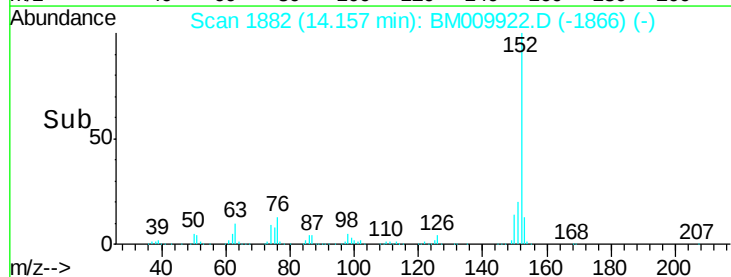
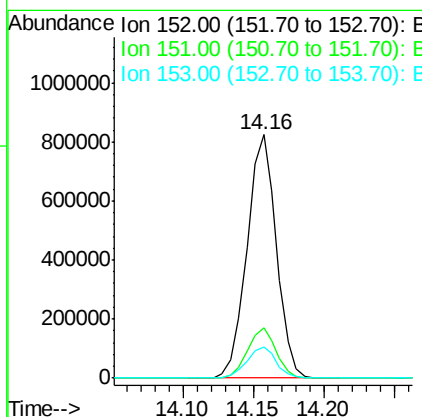
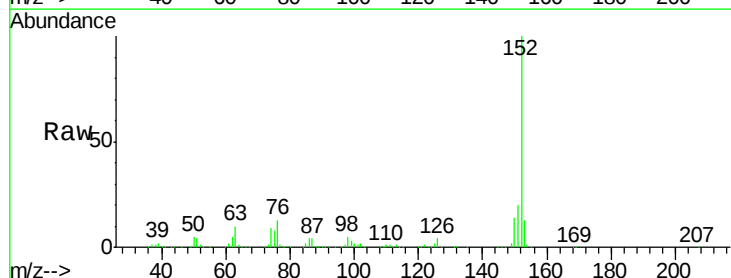
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

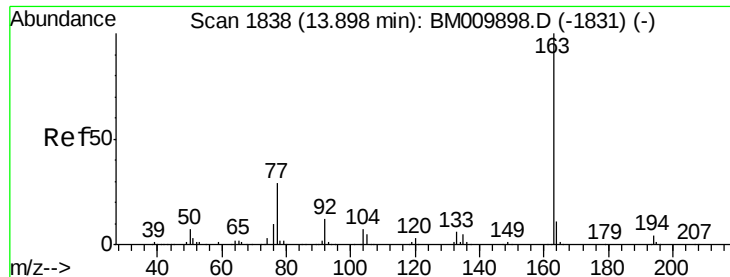
Tgt Ion: 65 Resp: 382715
Ion Ratio Lower Upper
65 100
92 57.2 59.1 88.7#
138 66.4 93.9 140.9#



#48
Acenaphthylene
Concen: 40.05 ng
RT: 14.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion: 152 Resp: 1202982
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 39.24 ng

RT: 13.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

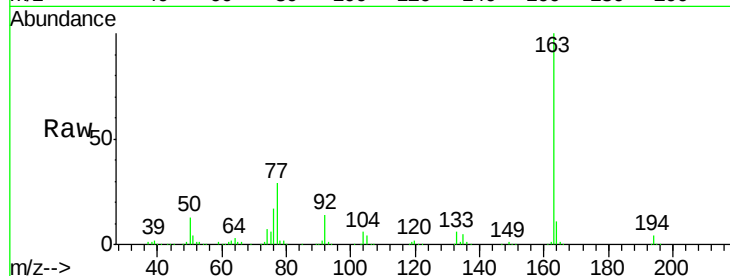
Tgt Ion:163 Resp: 1063231

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

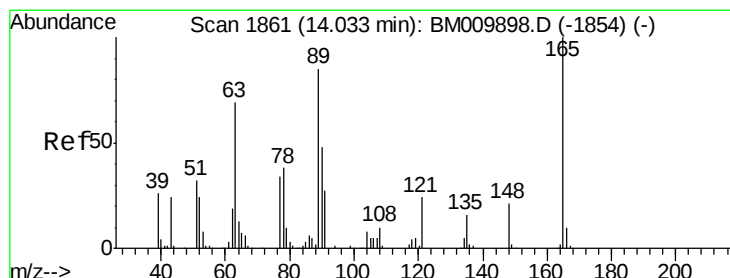
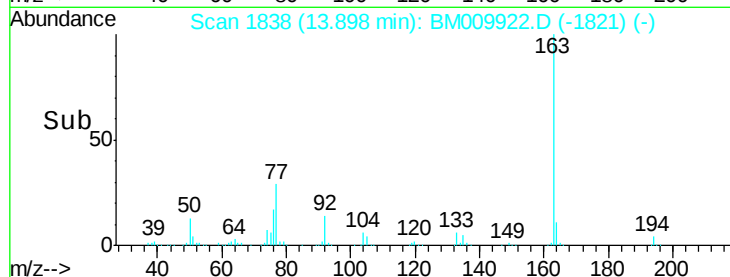
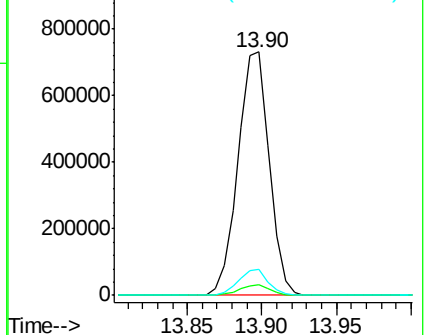
164 10.6 8.2 12.2



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: 39.29 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

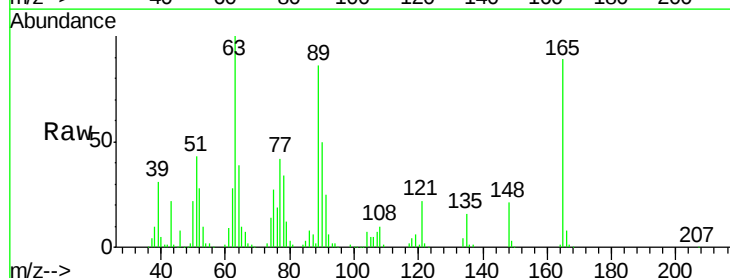
Tgt Ion:165 Resp: 207573

Ion Ratio Lower Upper

165 100

63 111.8 44.1 66.1#

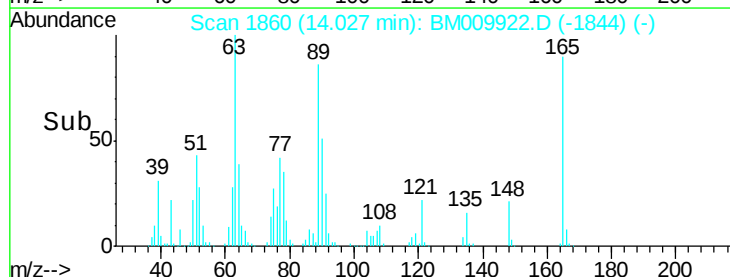
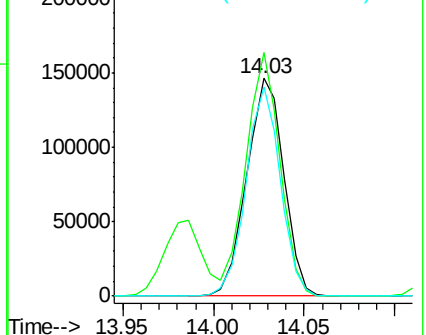
89 96.3 44.3 66.5#

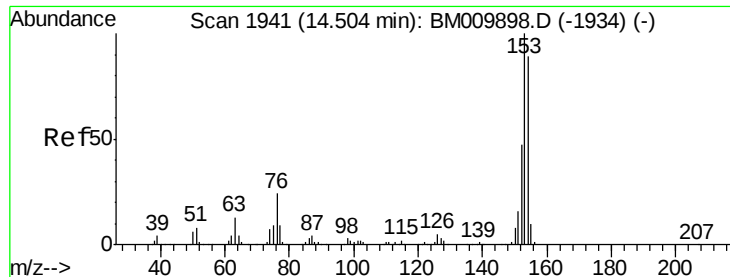


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.97 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

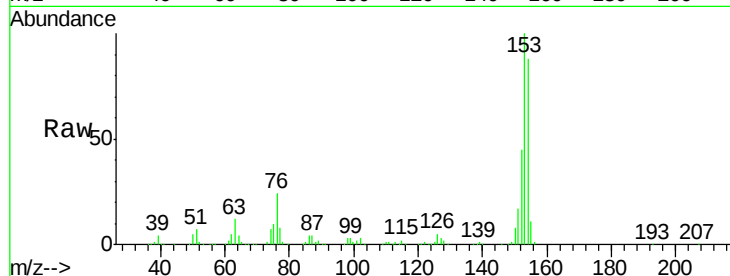
Tgt Ion:154 Resp: 740853

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

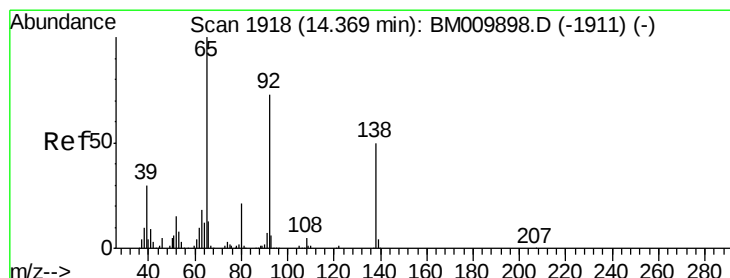
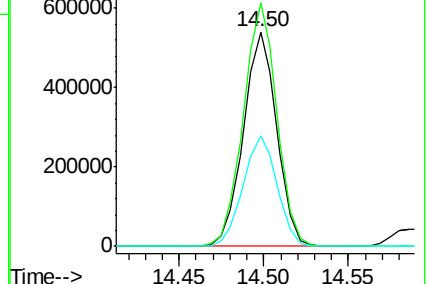
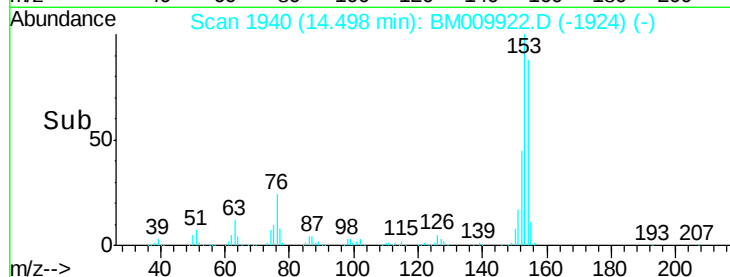
152 51.6 42.6 63.8



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: 39.15 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

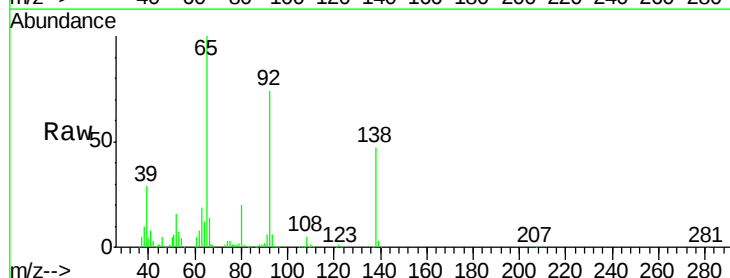
Tgt Ion:138 Resp: 223793

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

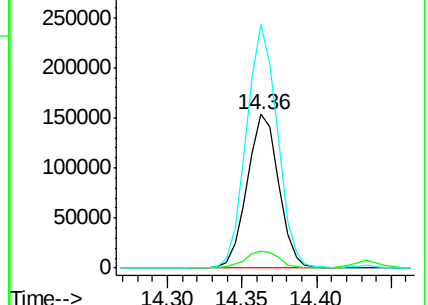
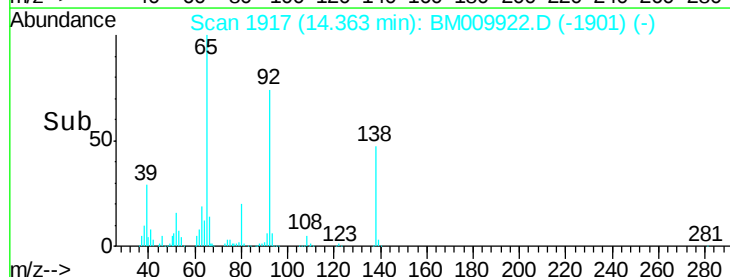
92 158.4 76.6 114.8#

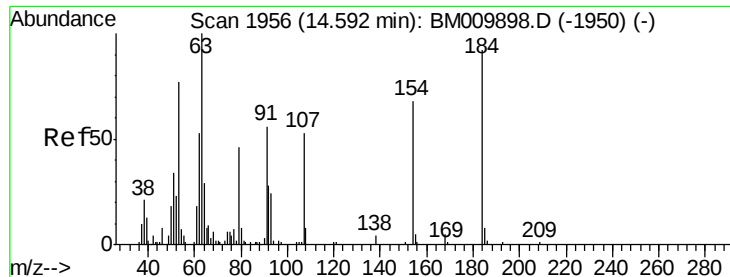


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 38.22 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

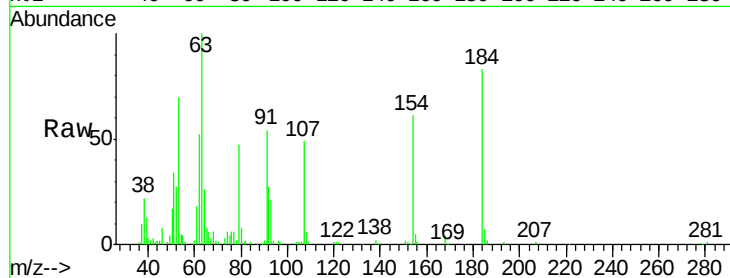
Tgt Ion:184 Resp: 101515

Ion Ratio Lower Upper

184 100

63 120.6 69.2 103.8#

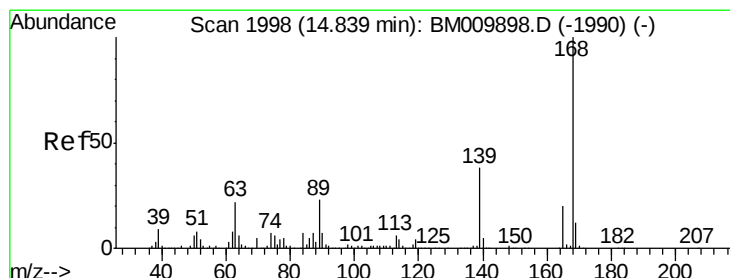
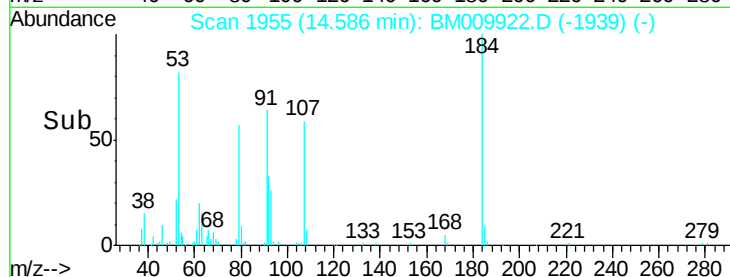
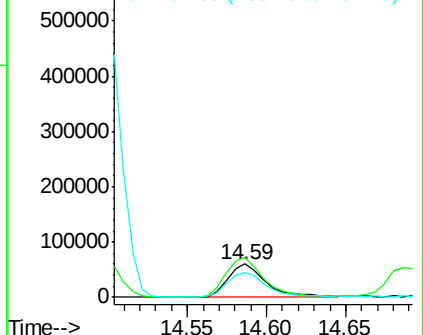
154 73.4 53.3 79.9



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: 39.27 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

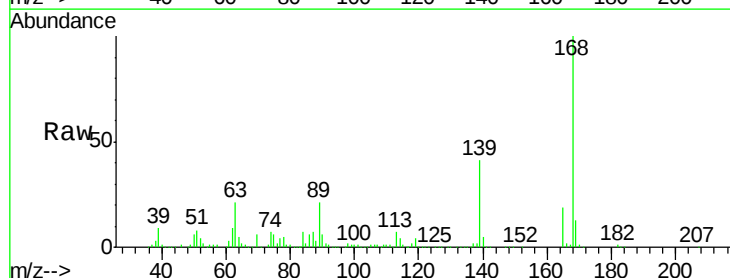
Tgt Ion:168 Resp: 1113379

Ion Ratio Lower Upper

168 100

139 41.1 27.3 40.9#

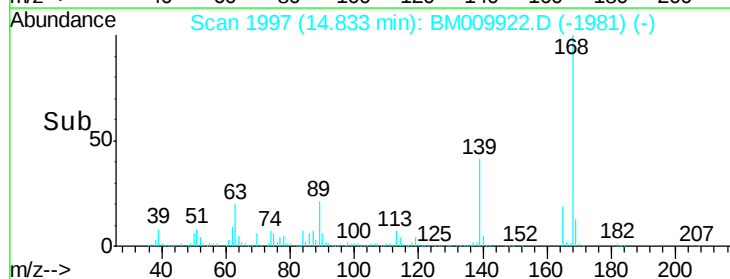
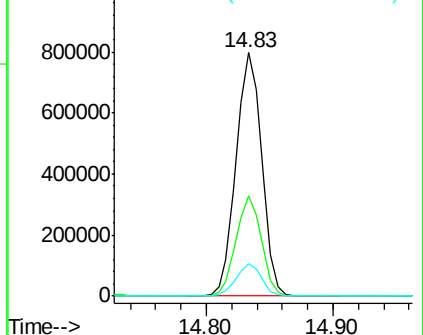
169 13.4 10.6 16.0

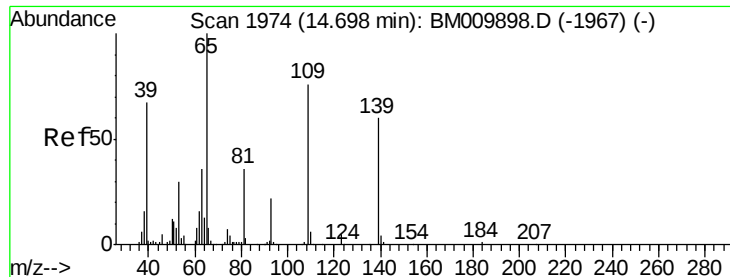


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

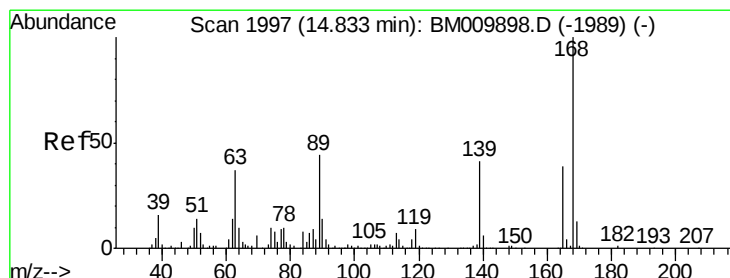
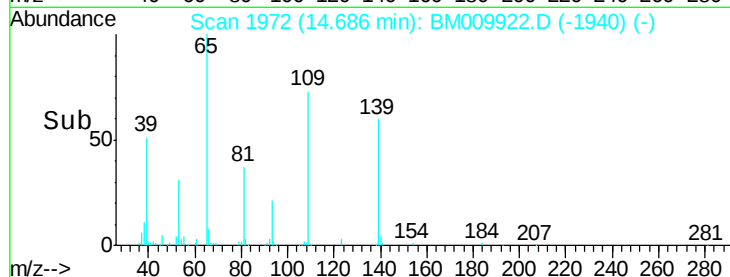
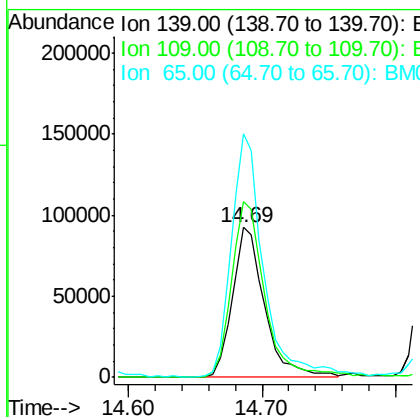
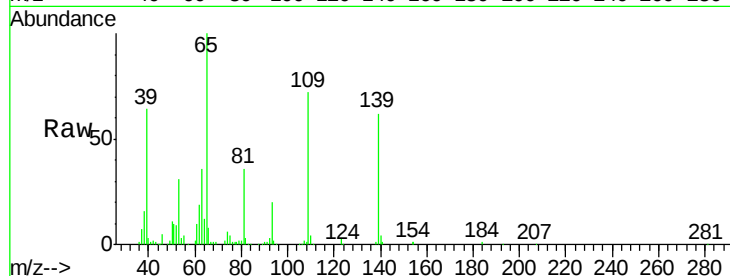




#55
4-Nitrophenol
Concen: 40.53 ng
RT: 14.69 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

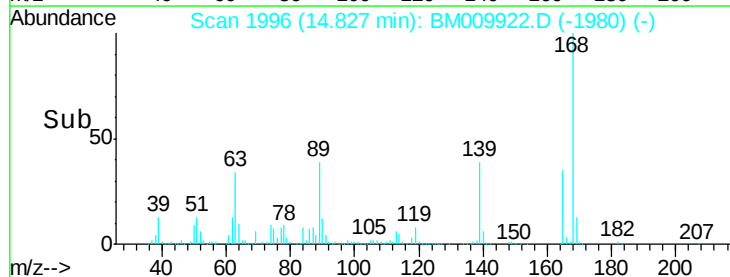
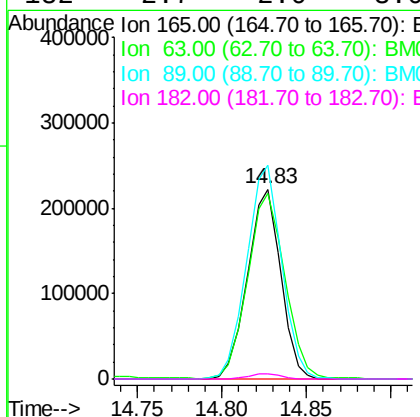
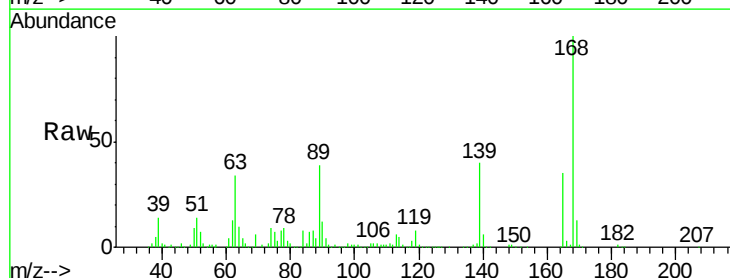
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

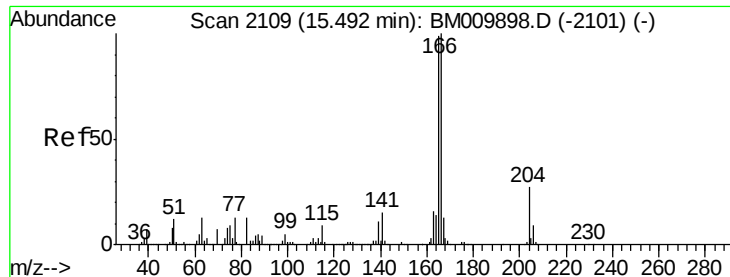
Tgt Ion:139 Resp: 155649
Ion Ratio Lower Upper
139 100
109 117.1 37.7 77.7#
65 162.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 39.71 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:165 Resp: 304960
Ion Ratio Lower Upper
165 100
63 98.0 52.4 78.6#
89 112.4 72.4 108.6#
182 2.7 2.0 3.0





#57

Fluorene

Concen: 40.27 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

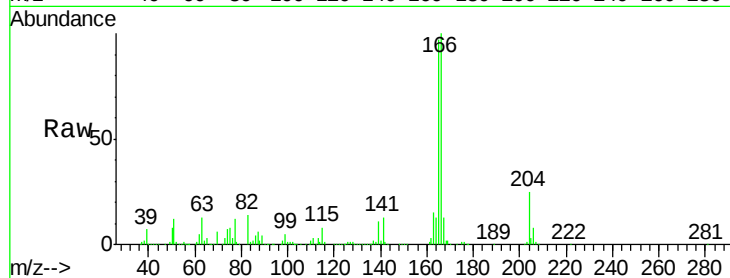
Tgt Ion:166 Resp: 1007249

Ion Ratio Lower Upper

166 100

165 96.9 79.0 118.4

167 13.3 10.3 15.5

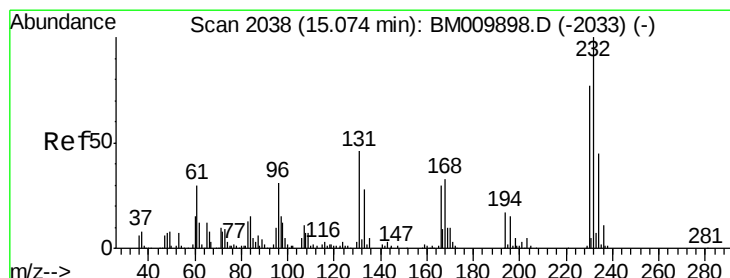
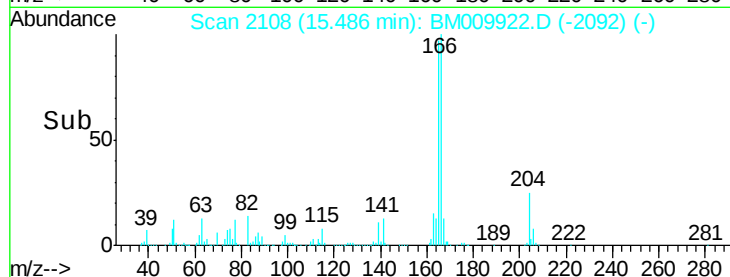
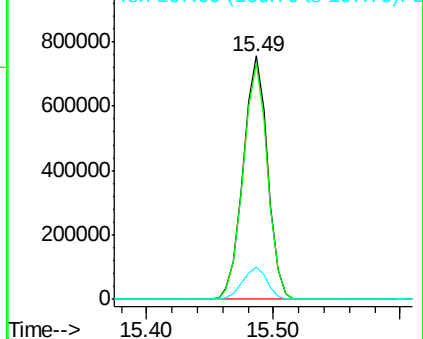


Abundance

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: 40.89 ng

RT: 15.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Tgt Ion:232 Resp: 222747

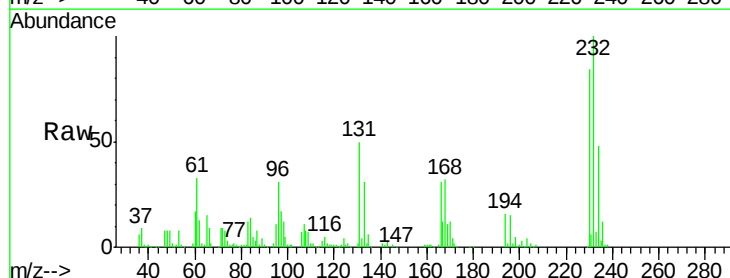
Ion Ratio Lower Upper

232 100

131 48.8 0.0 0.0#

130 3.2 0.0 0.0#

166 32.0 0.0 0.0#



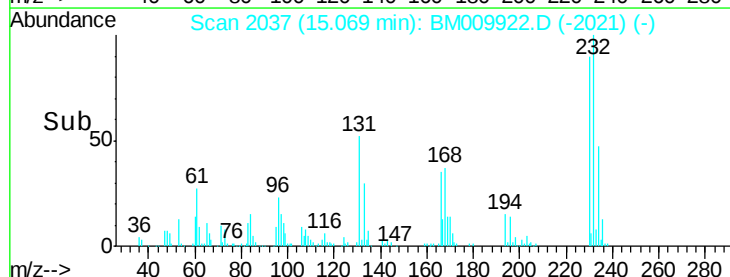
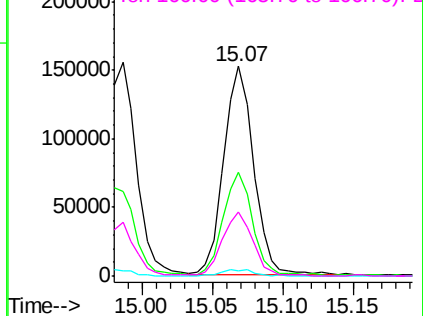
Abundance

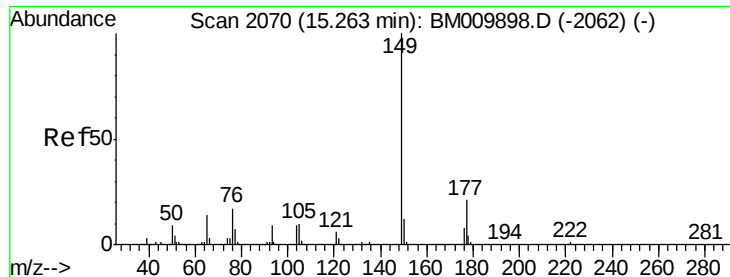
Ion 232.00 (231.70 to 232.70): E

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

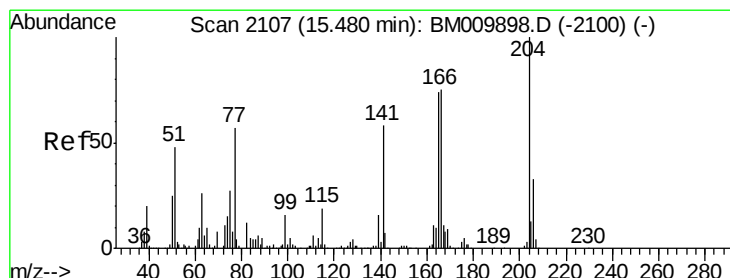
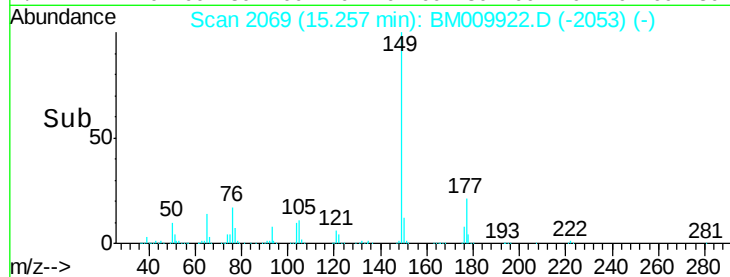
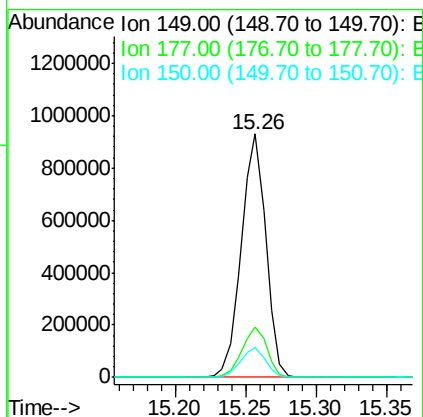
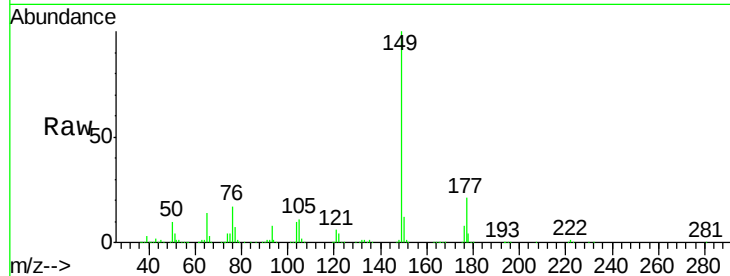




#59
Diethylphthalate
Concen: 39.01 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

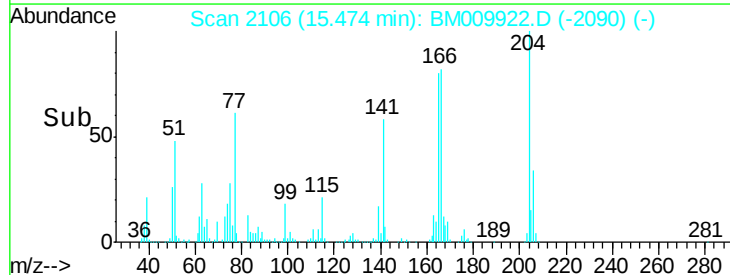
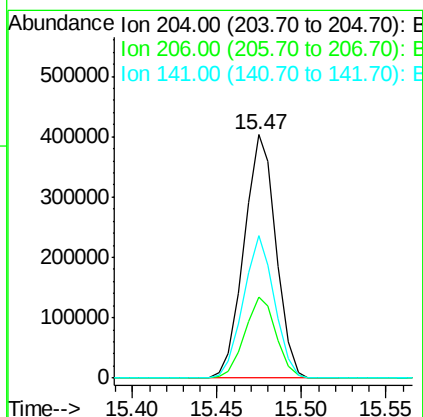
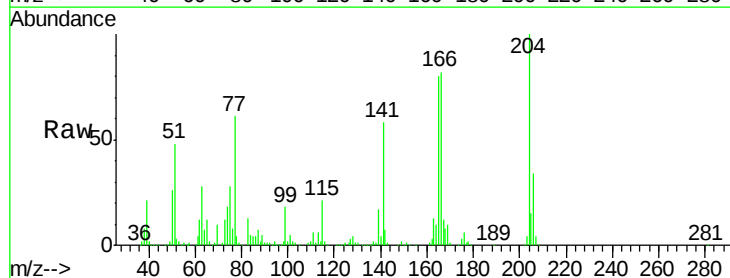
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

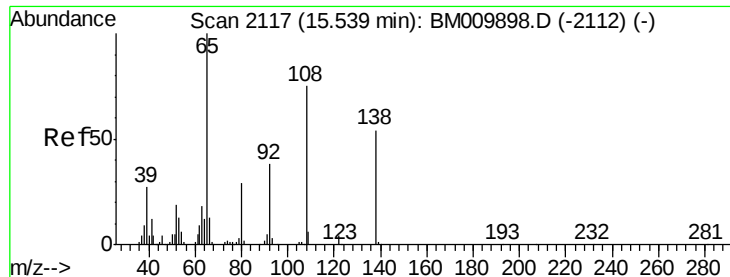
Tgt Ion:149 Resp: 1129086
Ion Ratio Lower Upper
149 100
177 20.9 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.90 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:204 Resp: 529710
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 58.3 45.2 67.8

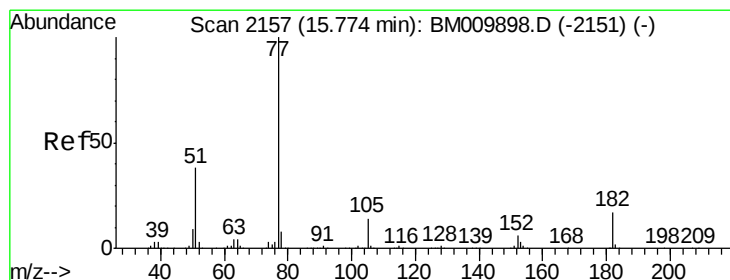
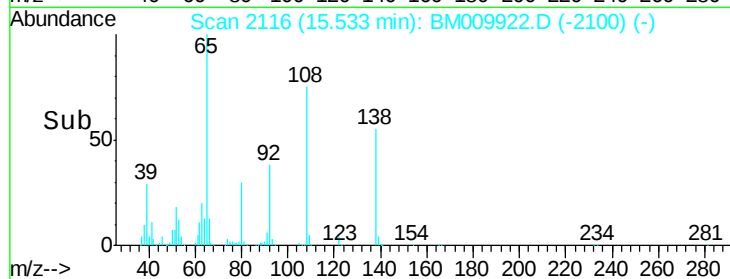
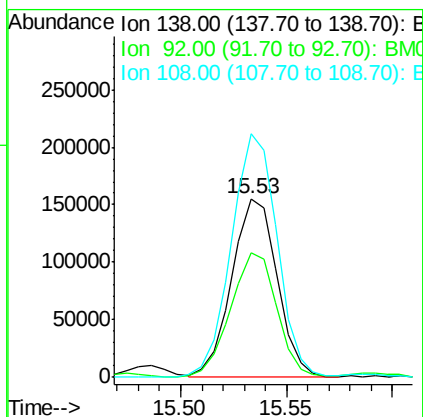
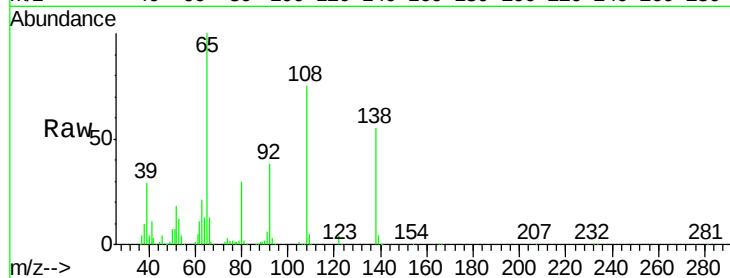




#61
4-Nitroaniline
Concen: 40.21 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

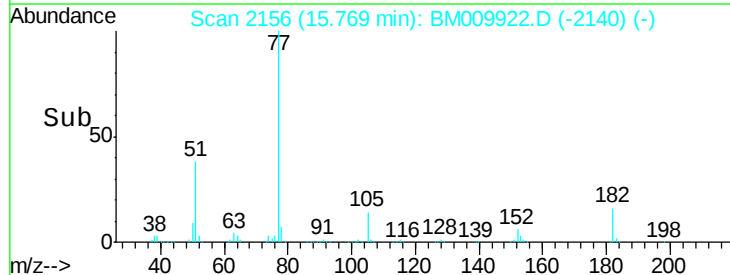
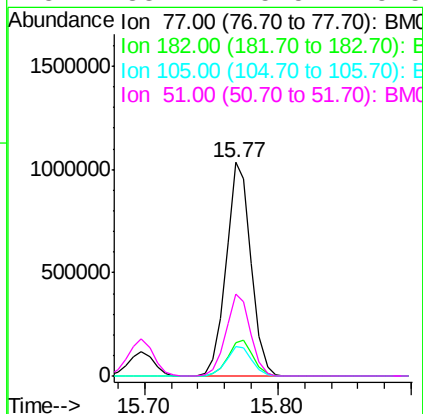
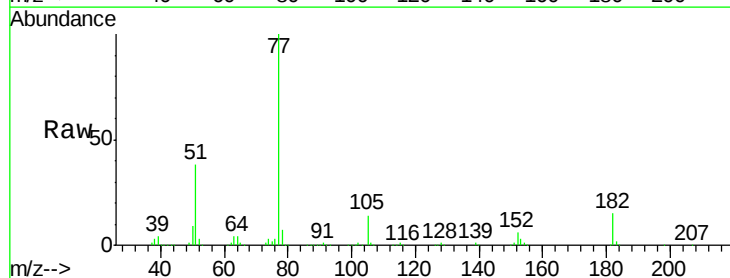
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

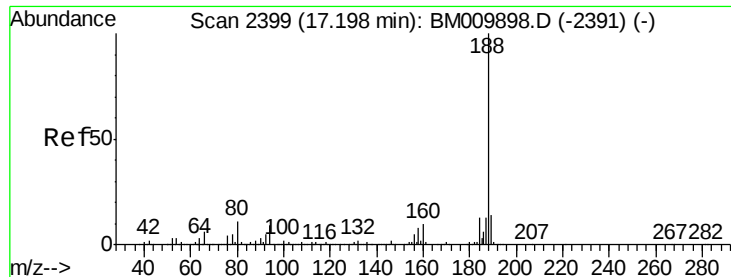
Tgt Ion:138 Resp: 230222
Ion Ratio Lower Upper
138 100
92 69.5 16.7 56.7#
108 136.5 37.6 77.6#



#62
Azobenzene
Concen: 41.55 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion: 77 Resp: 1339661
Ion Ratio Lower Upper
77 100
182 15.5 6.5 46.5
105 13.9 3.8 43.8
51 38.4 5.5 45.5

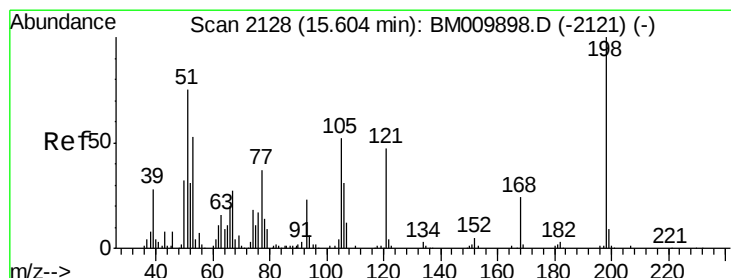
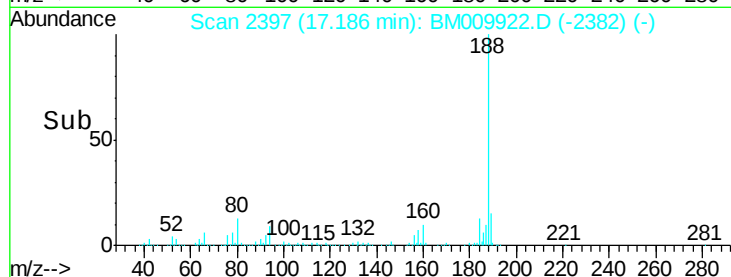
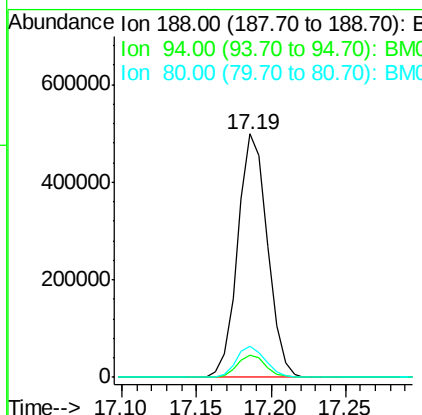
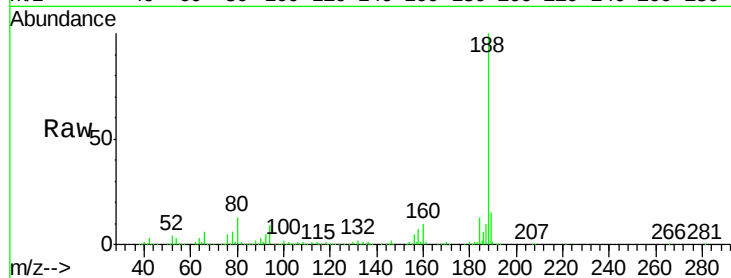




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

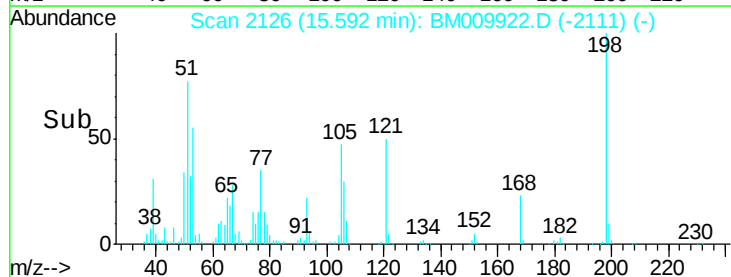
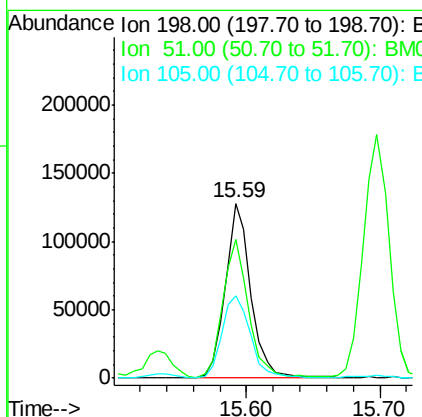
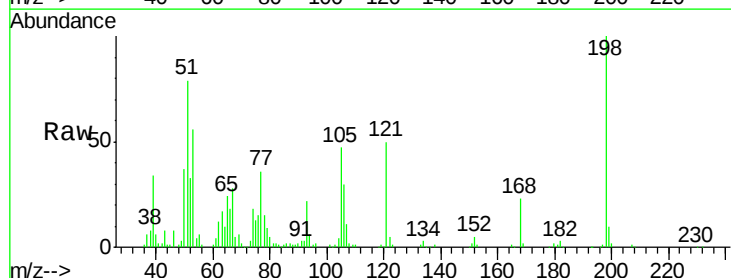
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

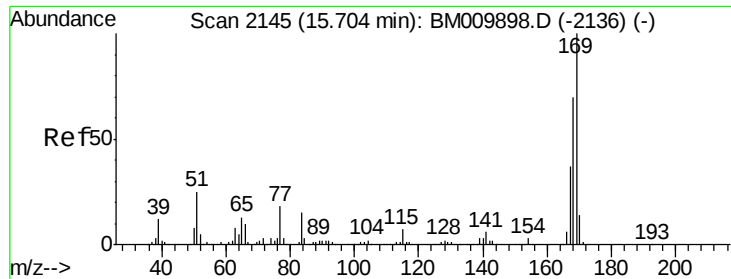
Tgt Ion:188 Resp: 688489
Ion Ratio Lower Upper
188 100
94 8.9 8.7 13.1
80 12.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.43 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:198 Resp: 172141
Ion Ratio Lower Upper
198 100
51 79.2 28.8 68.8#
105 47.1 30.5 70.5

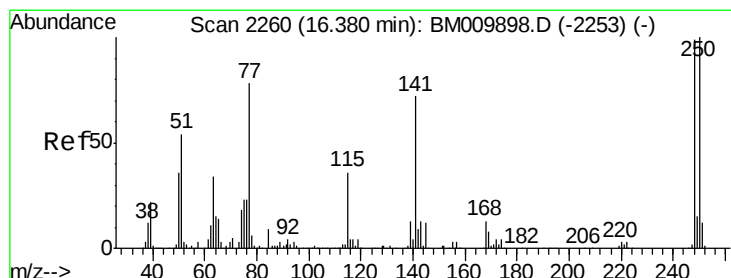
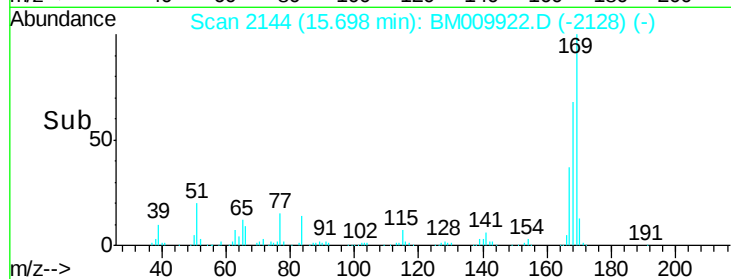
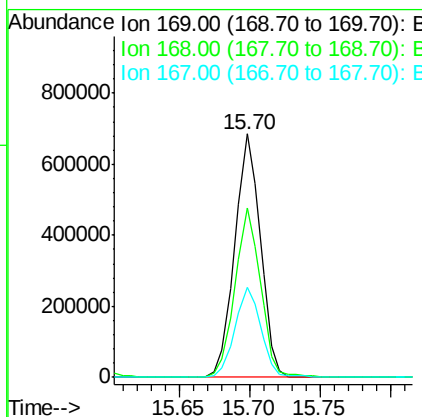
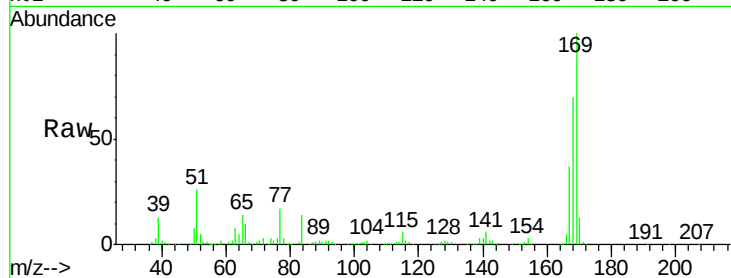




#65
n-Nitrosodiphenylamine
Concen: 39.84 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

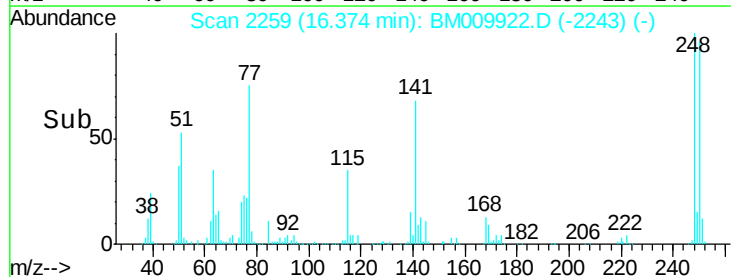
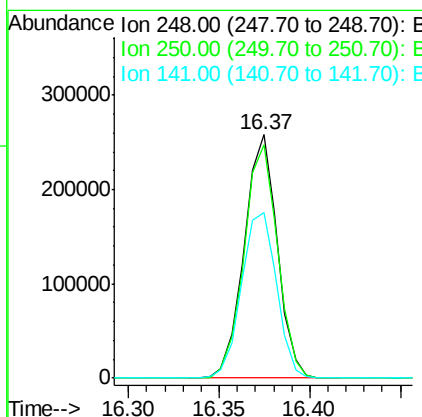
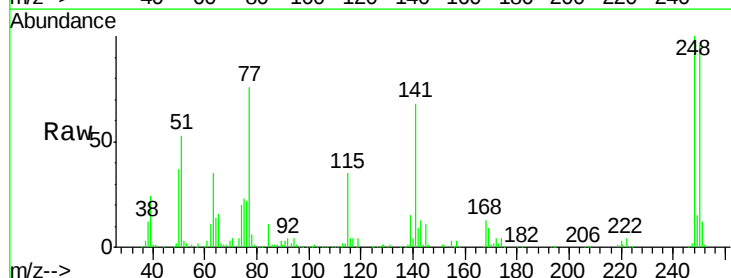
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

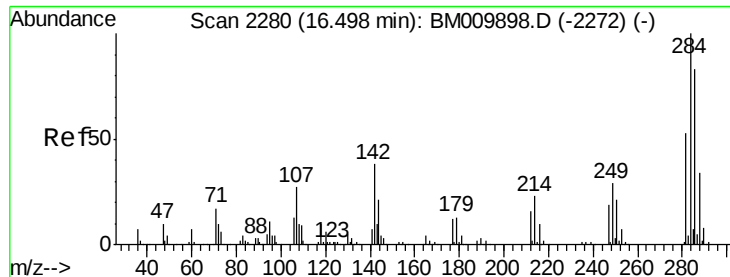
Tgt Ion:169 Resp: 869250
Ion Ratio Lower Upper
169 100
168 69.6 53.9 80.9
167 36.8 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 40.50 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:248 Resp: 326186
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.0
141 68.0 45.2 67.8#

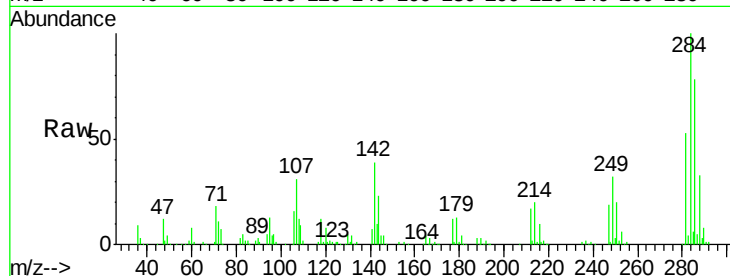




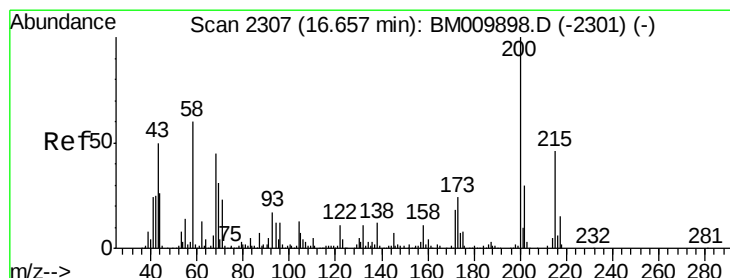
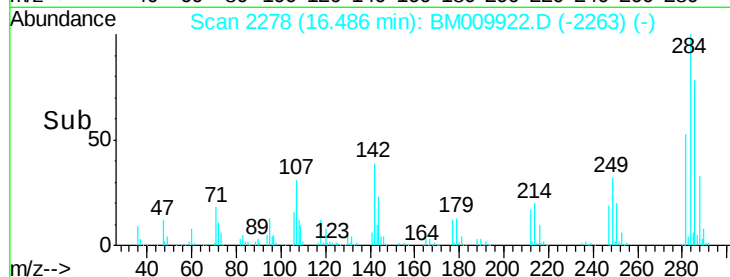
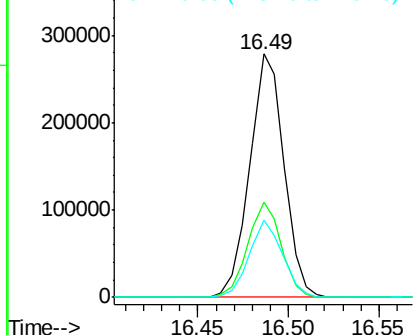
#67
Hexachlorobenzene
Concen: 39.85 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 365578
Ion Ratio Lower Upper
284 100
142 38.9 20.4 30.6#
249 31.8 23.8 35.6

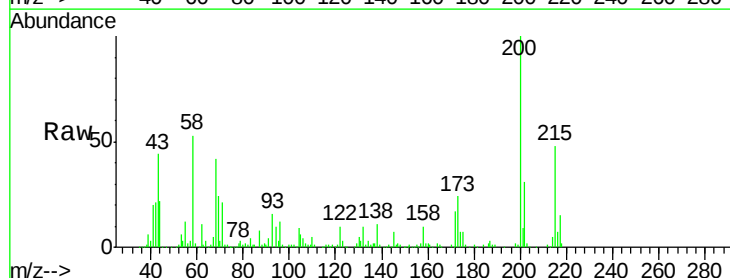


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

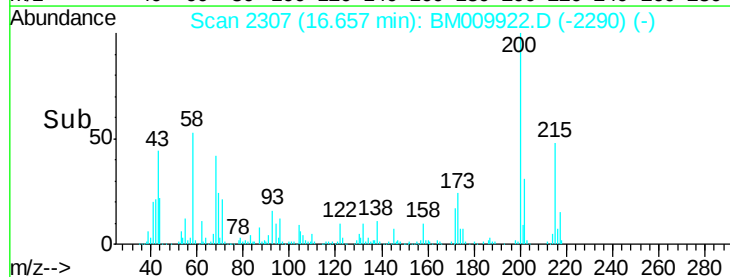
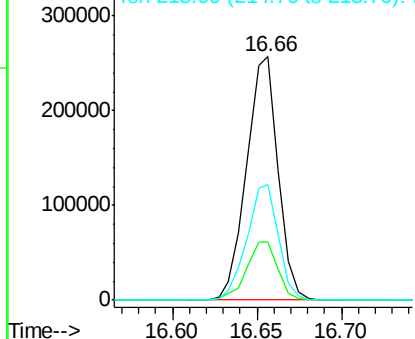


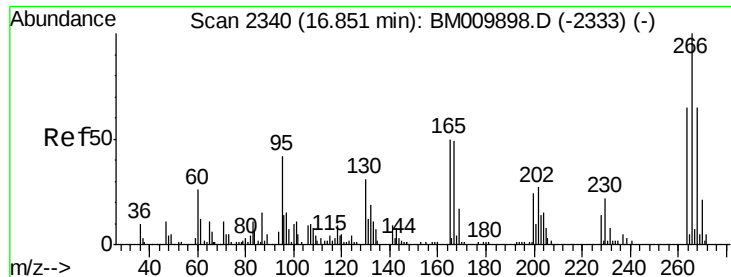
#68
Atrazine
Concen: 39.91 ng
RT: 16.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:200 Resp: 333490
Ion Ratio Lower Upper
200 100
173 23.8 4.8 44.8
215 47.7 26.9 66.9



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





#69

Pentachlorophenol

Concen: 40.96 ng

RT: 16.84 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

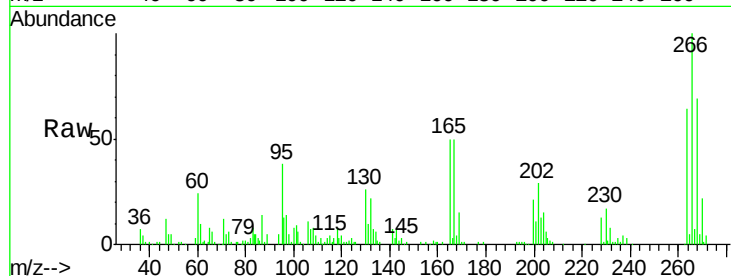
Tgt Ion:266 Resp: 152254

Ion Ratio Lower Upper

266 100

268 69.2 52.0 78.0

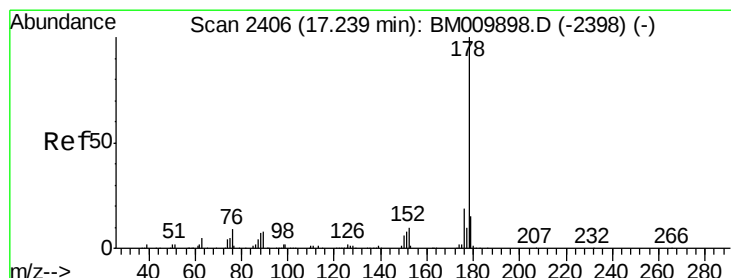
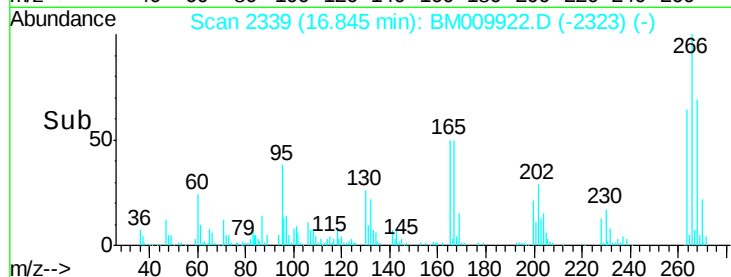
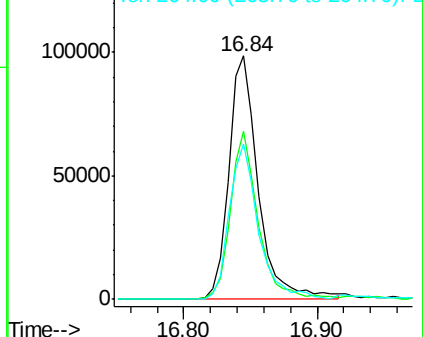
264 63.8 49.0 73.4



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: 39.44 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

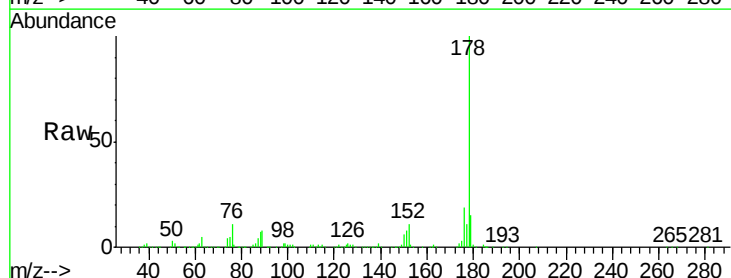
Tgt Ion:178 Resp: 1571935

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

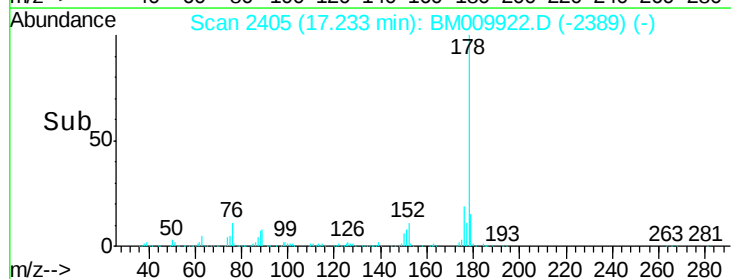
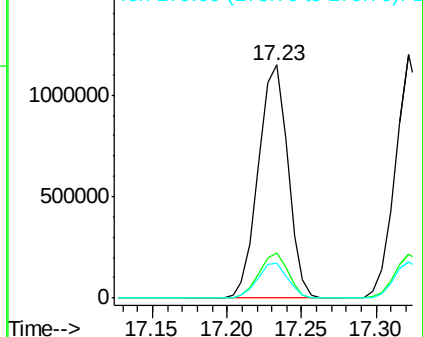
179 15.1 12.1 18.1

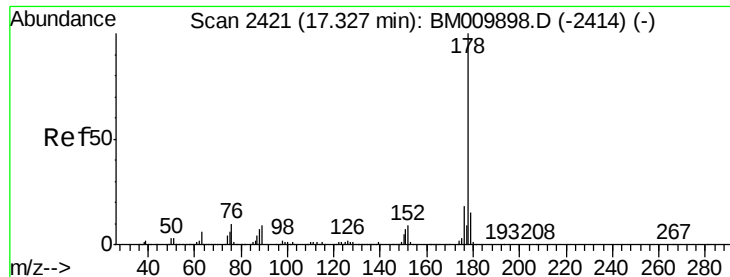


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.66 ng

RT: 17.32 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

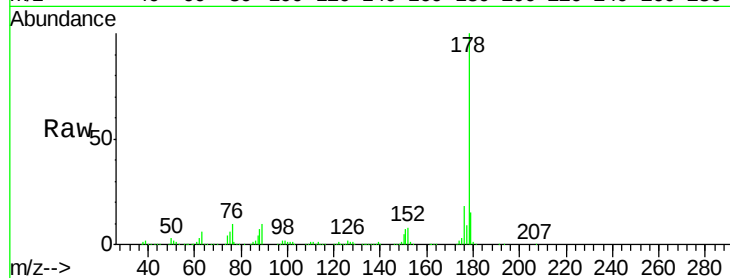
Tgt Ion:178 Resp: 1594275

Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

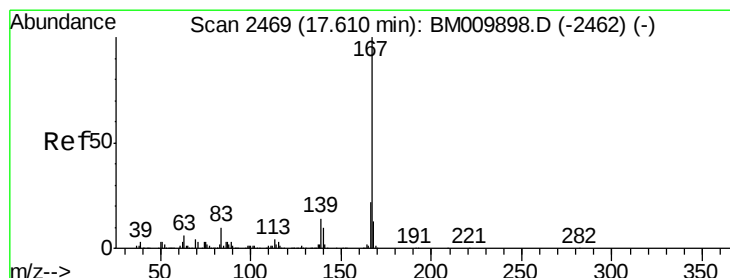
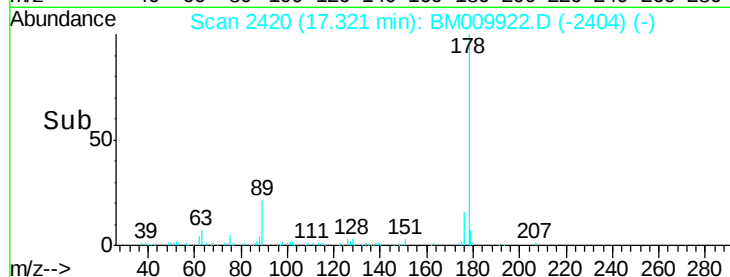
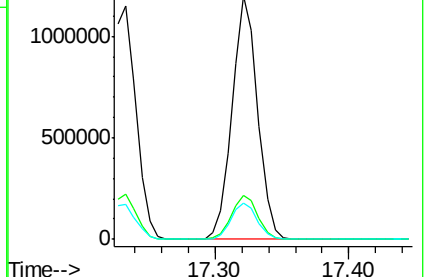
179 14.8 12.6 19.0



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: 39.54 ng

RT: 17.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

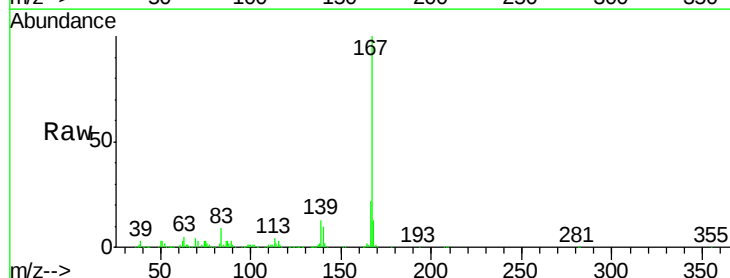
Tgt Ion:167 Resp: 1440531

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

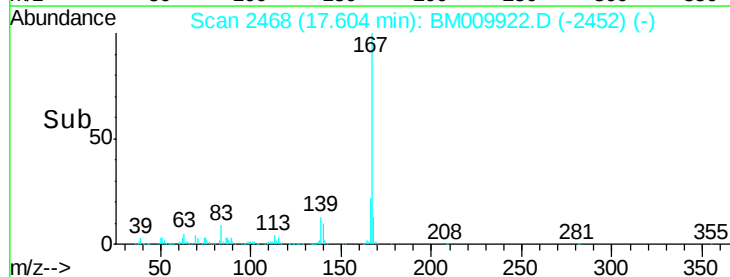
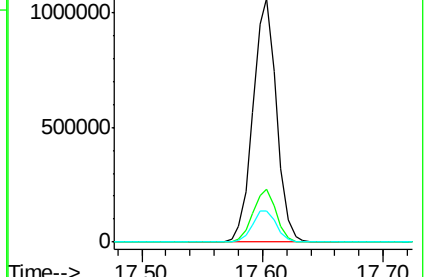
139 12.9 10.8 16.2

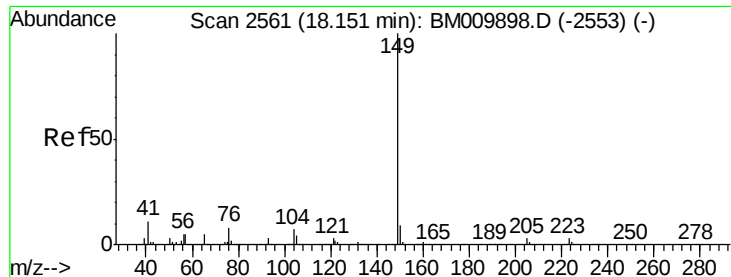


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.11 ng

RT: 18.14 min Scan# 2560

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

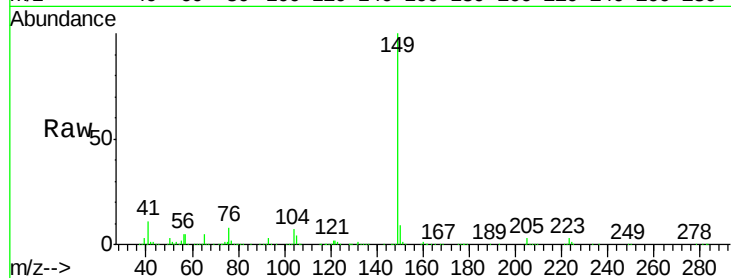
Tgt Ion:149 Resp: 2047101

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

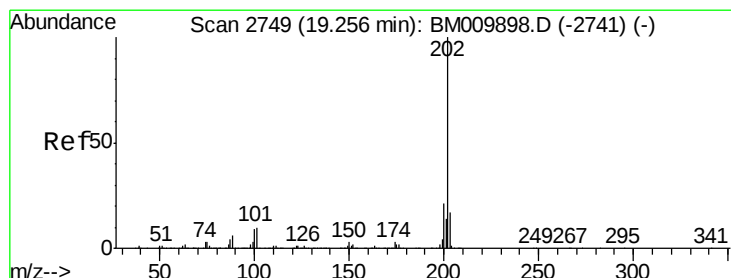
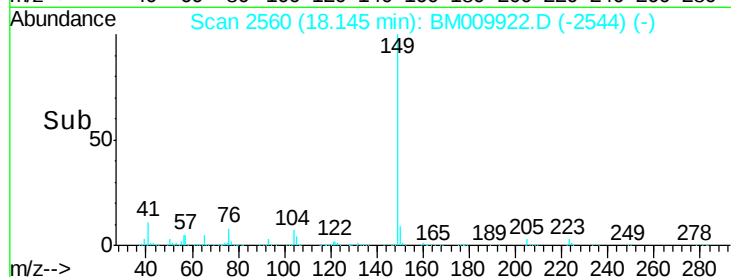
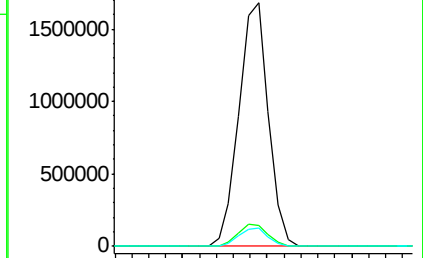
104 7.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.43 ng

RT: 19.25 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

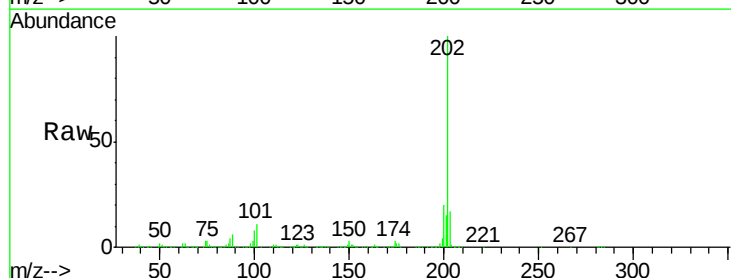
Tgt Ion:202 Resp: 1983519

Ion Ratio Lower Upper

202 100

101 10.7 0.0 28.7

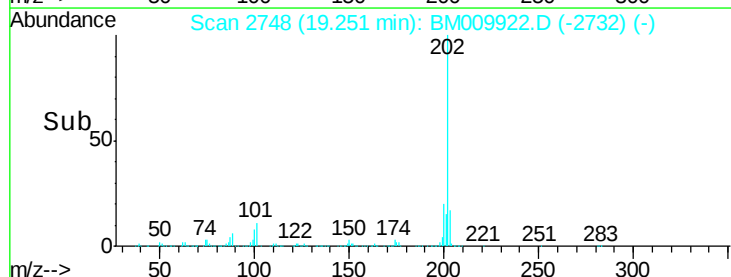
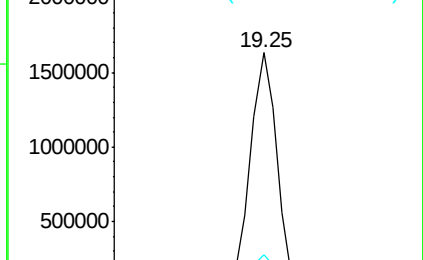
203 16.9 0.0 37.2

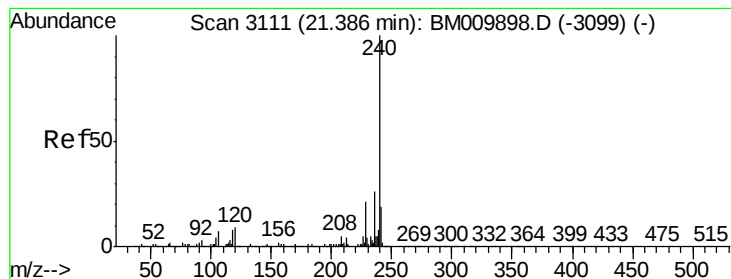


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

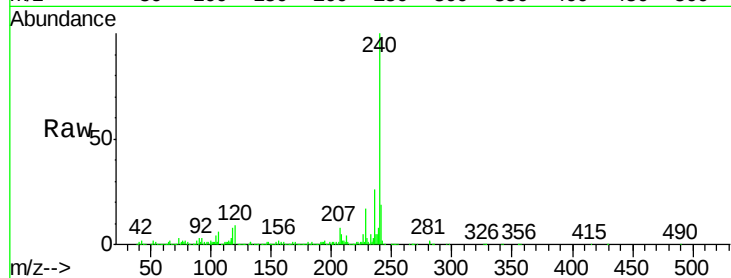
Tgt Ion:240 Resp: 864377

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

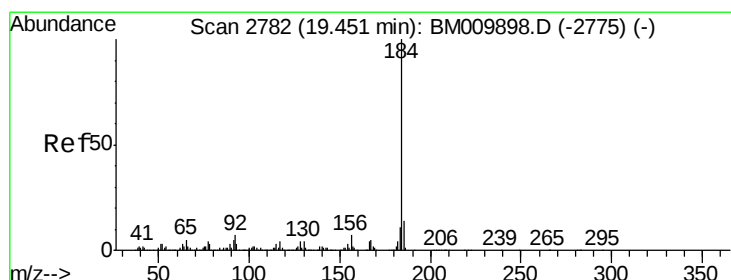
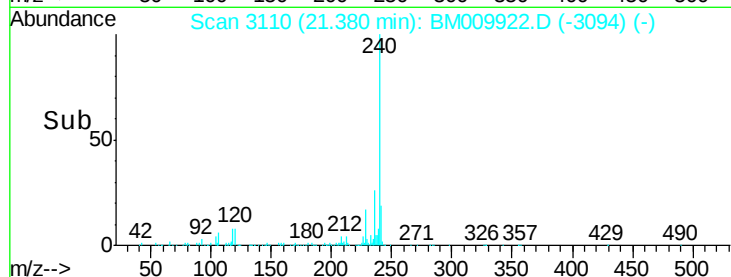
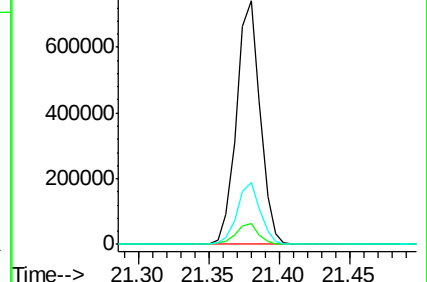
236 25.6 20.0 30.0



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: 37.66 ng

RT: 19.44 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

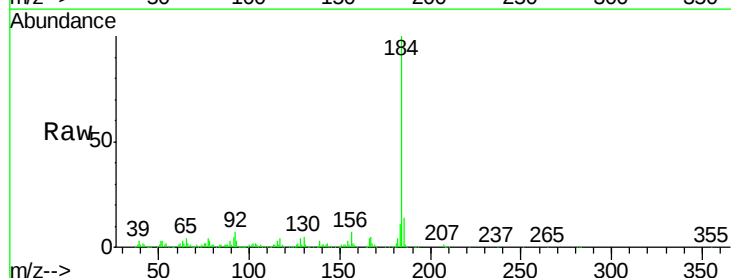
Tgt Ion:184 Resp: 982012

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

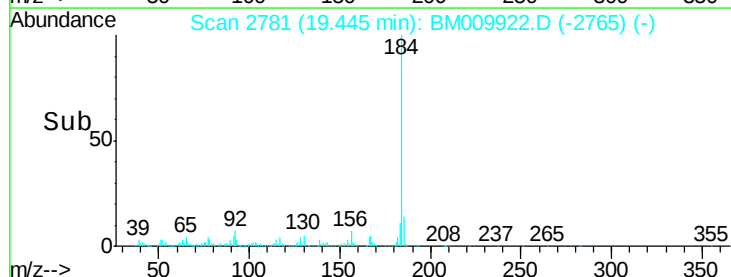
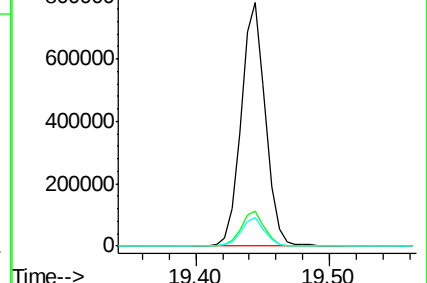
183 11.5 8.9 13.3

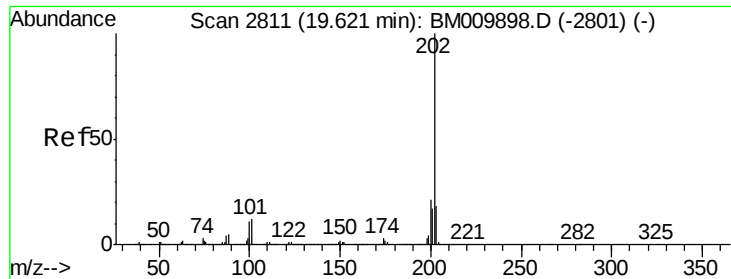


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

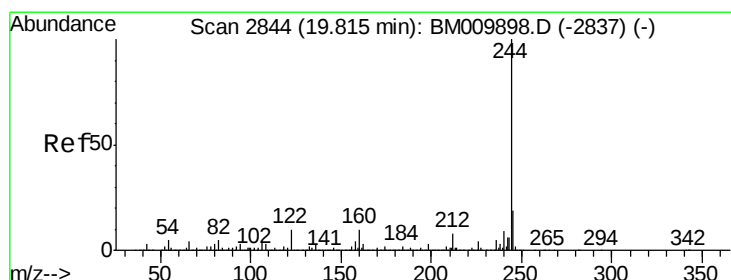
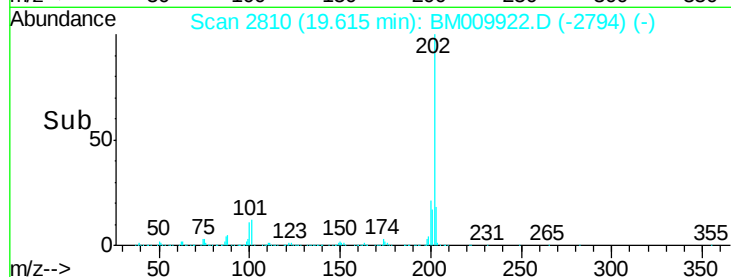
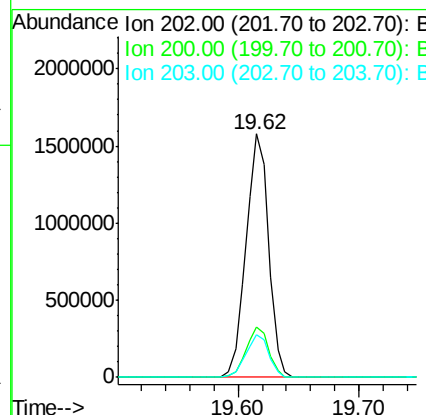
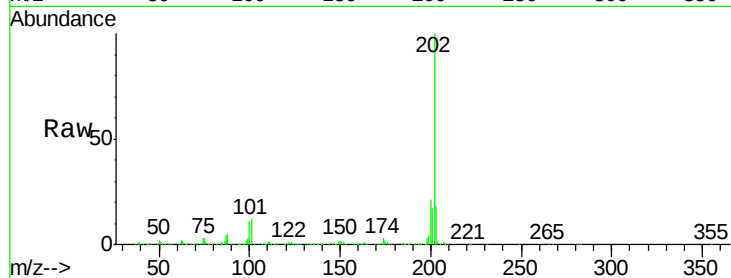




#77
 Pyrene
 Concen: 39.93 ng
 RT: 19.62 min Scan# 2810
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

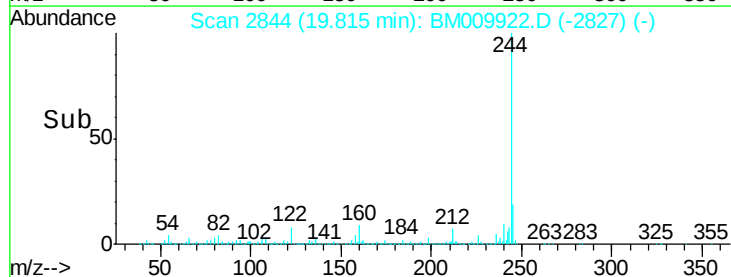
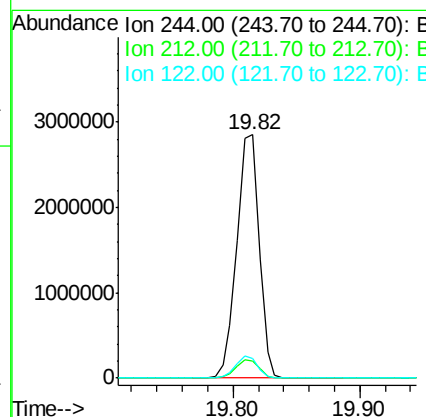
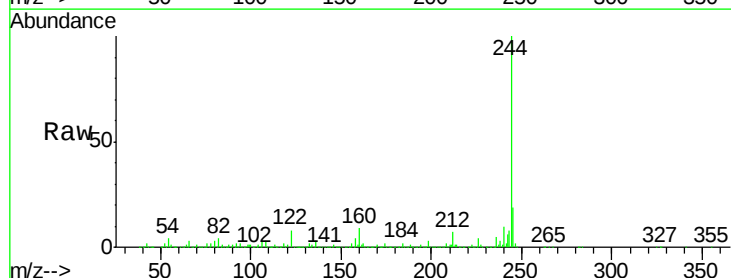
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

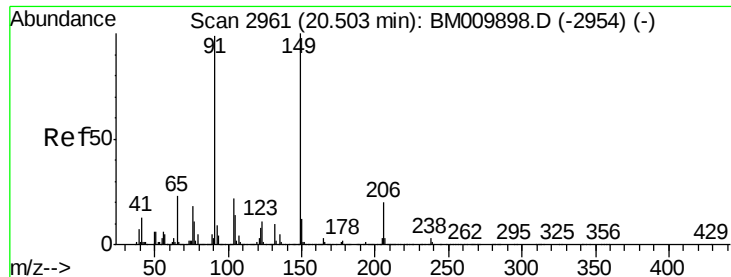
Tgt Ion: 202 Resp: 2061677
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.9 25.3
 203 17.7 14.1 21.1



#78
 Terphenyl-d14
 Concen: 82.29 ng
 RT: 19.82 min Scan# 2844
 Delta R.T. 0.00 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion: 244 Resp: 3467318
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.9 7.3
 122 8.3 6.2 9.4

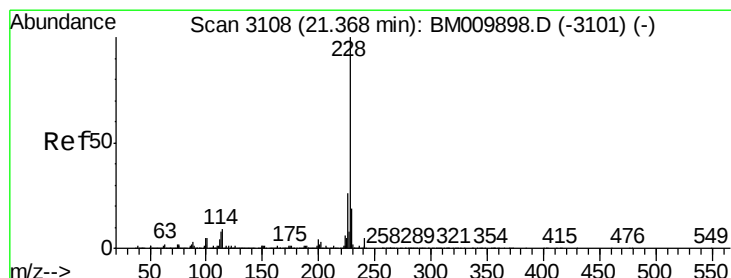
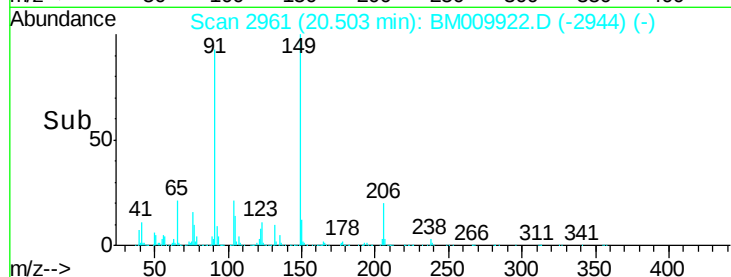
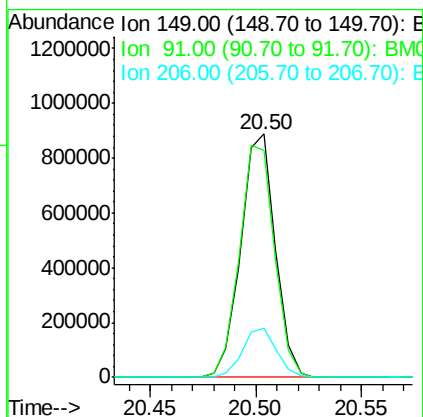
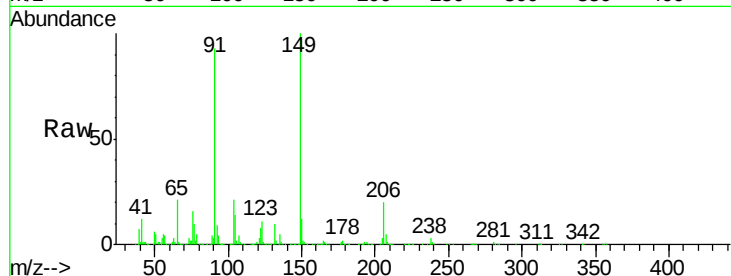




#79
Butylbenzylphthalate
Concen: 40.22 ng
RT: 20.50 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

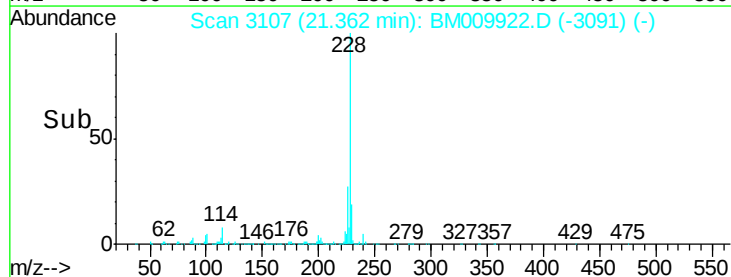
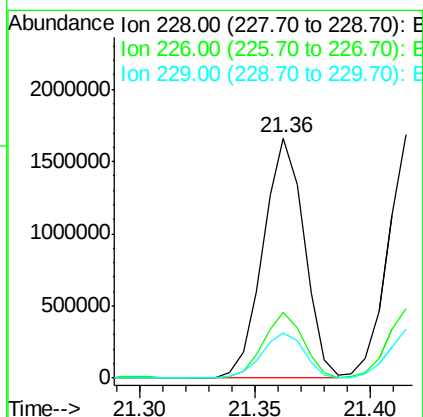
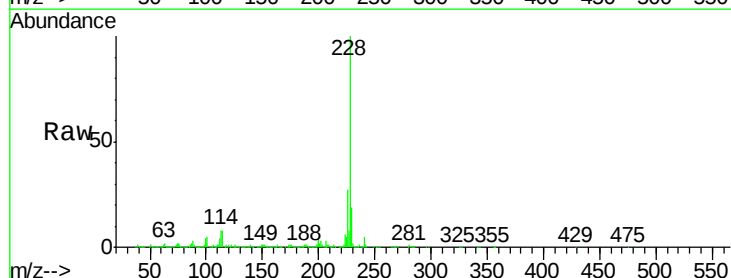
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

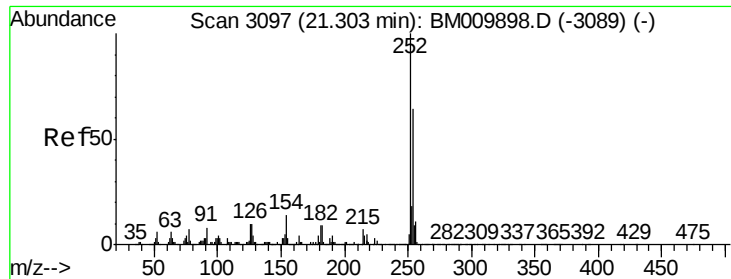
Tgt Ion:149 Resp: 1001419
Ion Ratio Lower Upper
149 100
91 93.3 50.1 75.1#
206 20.4 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009922.D
Acq: 06 May 2017 03:05

Tgt Ion:228 Resp: 2057651
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 18.8 16.0 24.0

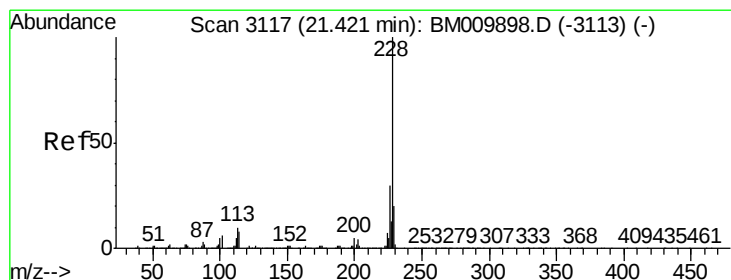
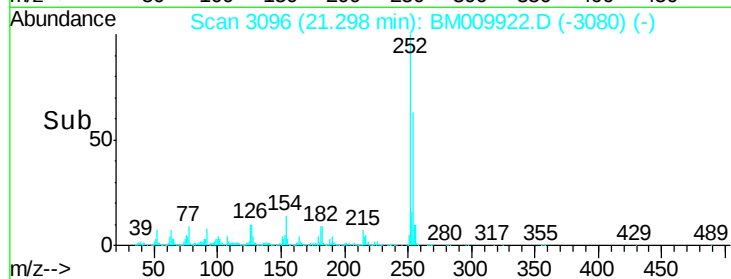
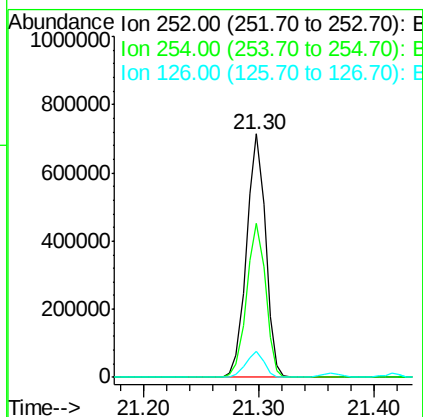
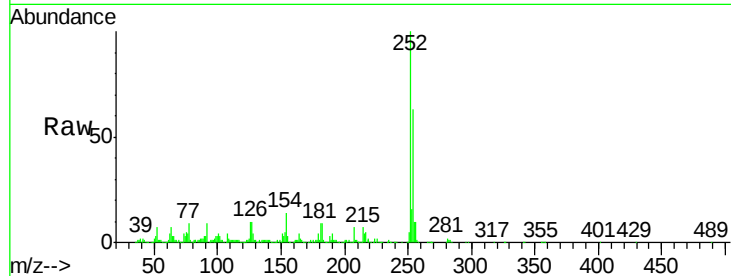




#81
 3,3'-Dichlorobenzidine
 Concen: 39.51 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

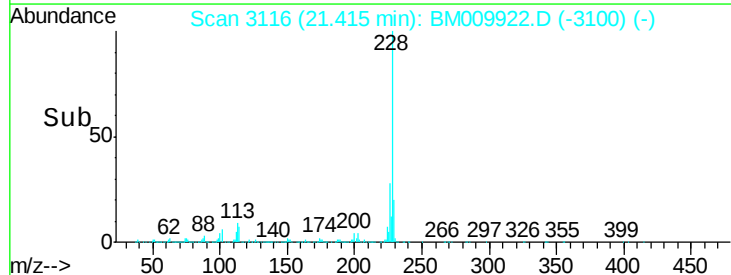
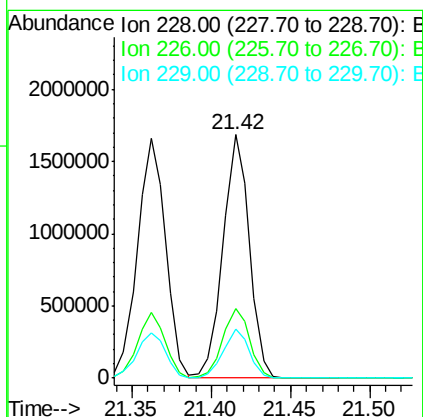
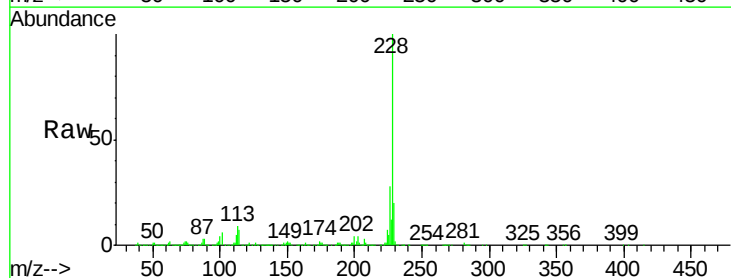
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

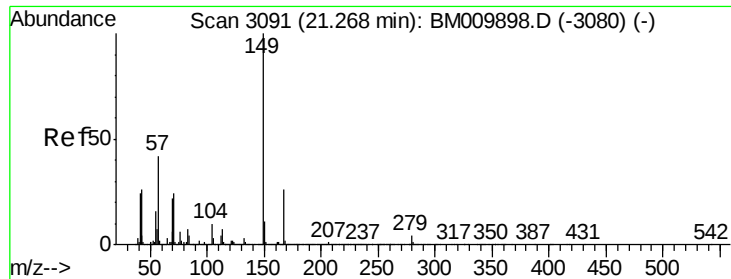
Tgt Ion:252 Resp: 817481
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 10.5 9.8 14.8



#82
 Chrysene
 Concen: 39.50 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:228 Resp: 1933241
 Ion Ratio Lower Upper
 228 100
 226 28.5 24.1 36.1
 229 20.0 15.5 23.3

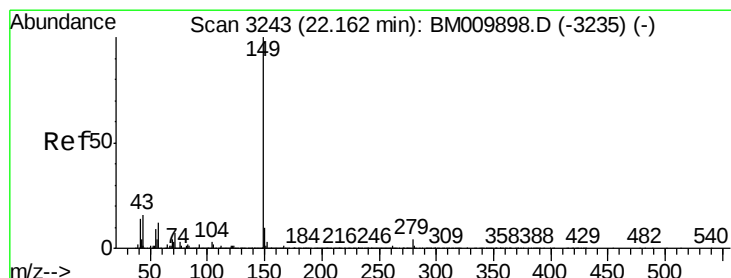
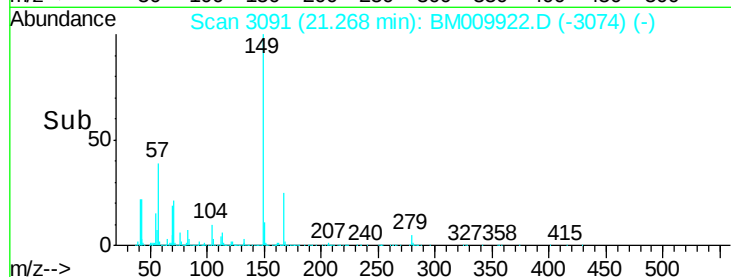
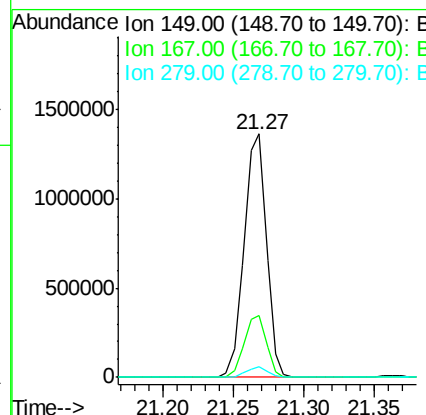
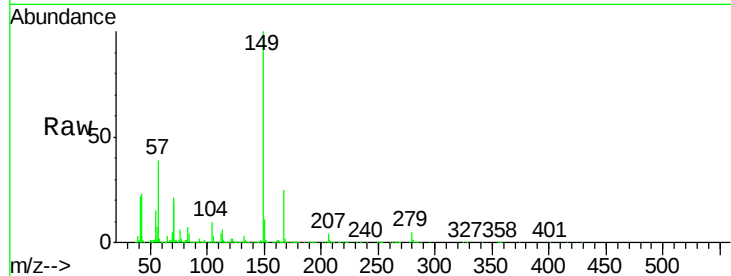




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.22 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. 0.00 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

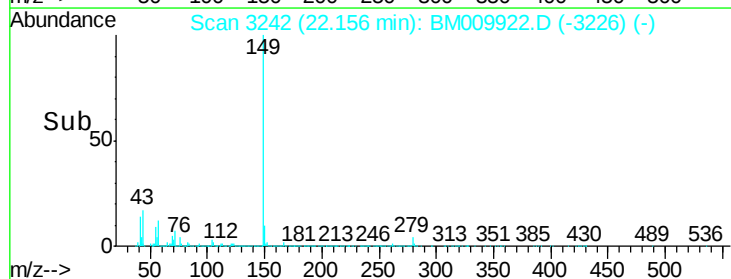
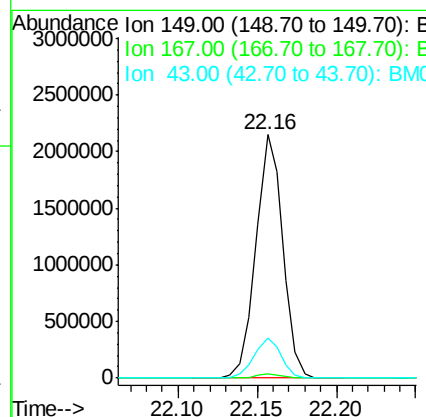
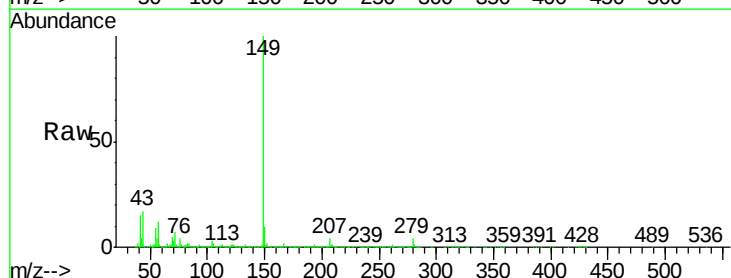
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

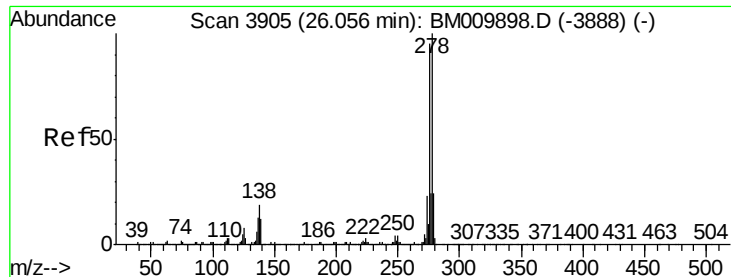
Tgt Ion:149 Resp: 1501911
 Ion Ratio Lower Upper
 149 100
 167 25.3 22.4 33.6
 279 4.6 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 37.92 ng
 RT: 22.16 min Scan# 3242
 Delta R.T. -0.01 min
 Lab File: BM009922.D
 Acq: 06 May 2017 03:05

Tgt Ion:149 Resp: 2522024
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 16.4 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 31.51 ng

RT: 26.03 min Scan# 3901

Delta R.T. -0.02 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

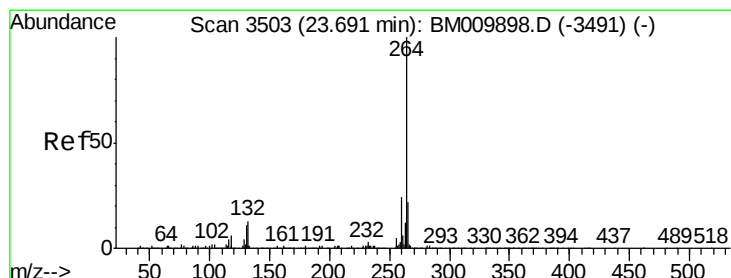
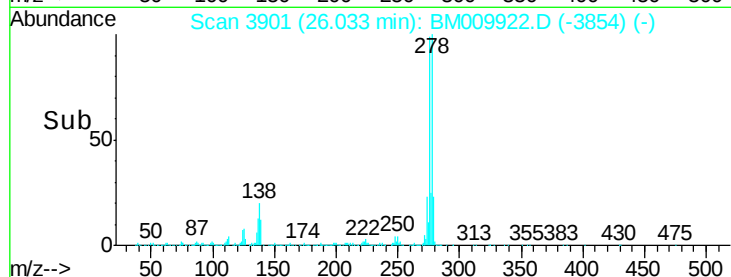
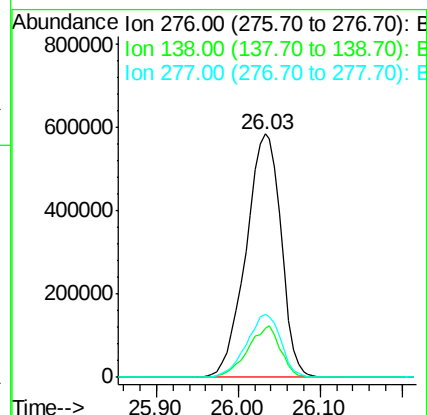
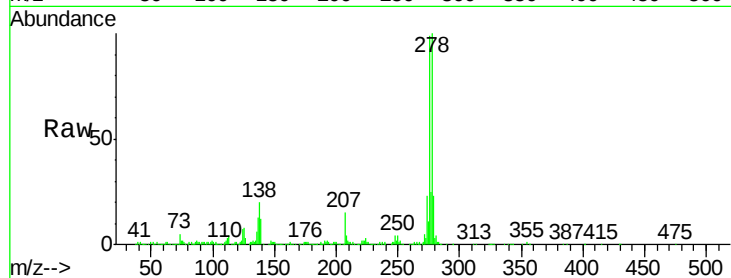
Tgt Ion:276 Resp: 1739216

Ion Ratio Lower Upper

276 100

138 19.7 0.0 0.0#

277 25.3 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.68 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

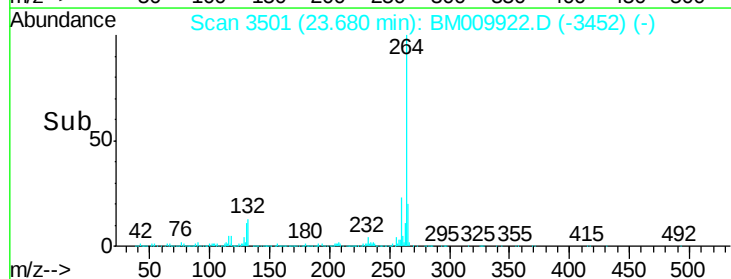
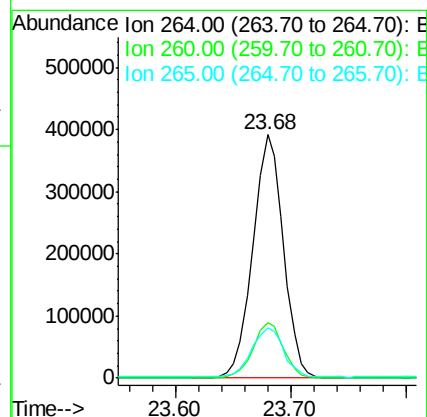
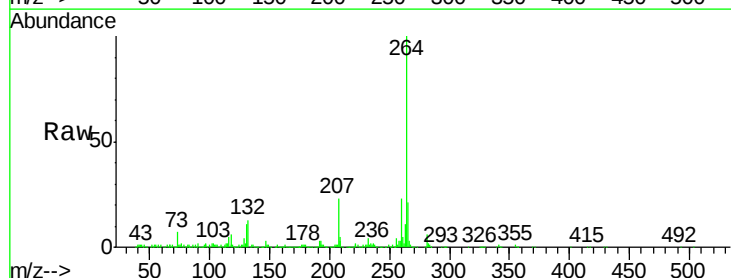
Tgt Ion:264 Resp: 722333

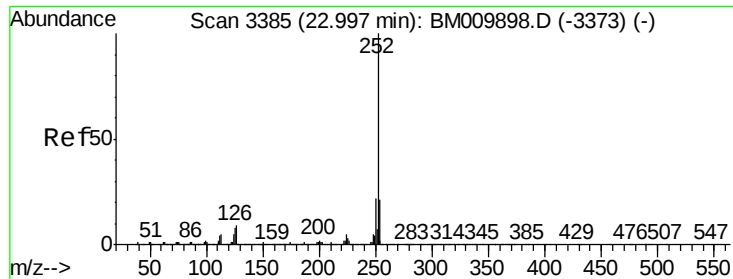
Ion Ratio Lower Upper

264 100

260 22.6 18.6 27.8

265 20.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.00 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

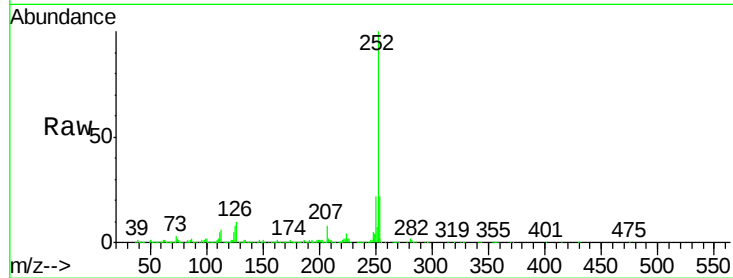
Tgt Ion:252 Resp: 1933360

Ion Ratio Lower Upper

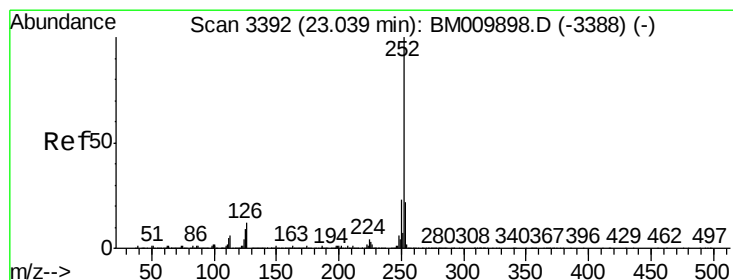
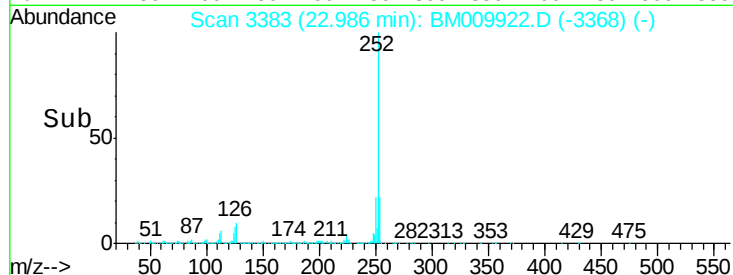
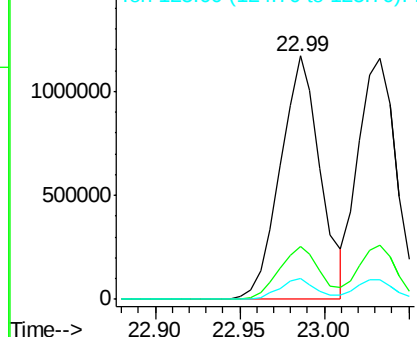
252 100

253 21.7 18.0 27.0

125 8.4 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.41 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

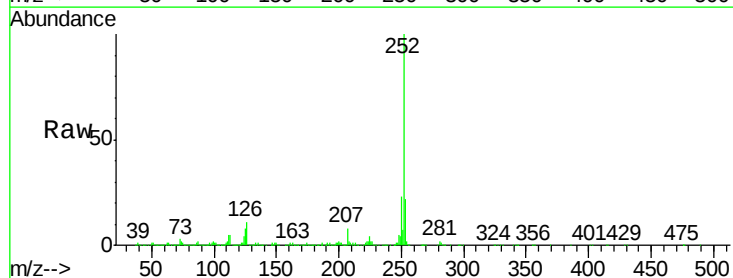
Tgt Ion:252 Resp: 1808448

Ion Ratio Lower Upper

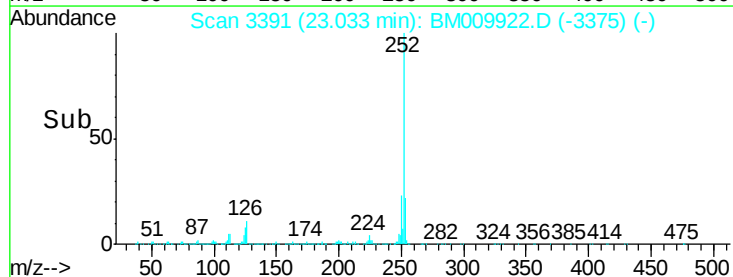
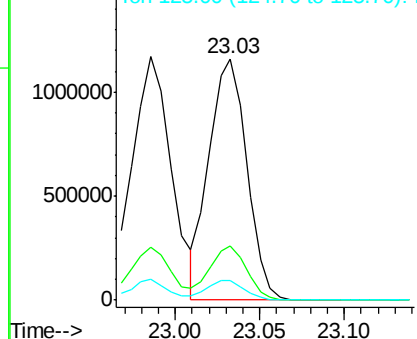
252 100

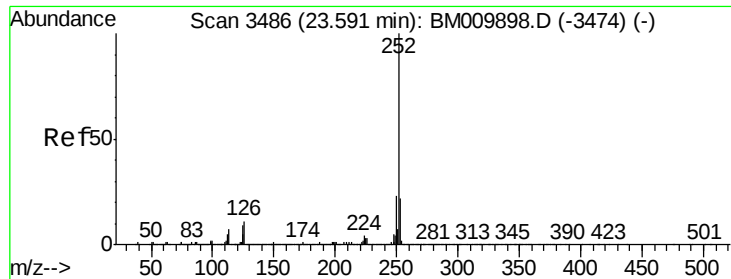
253 22.2 17.2 25.8

125 8.4 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 39.75 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

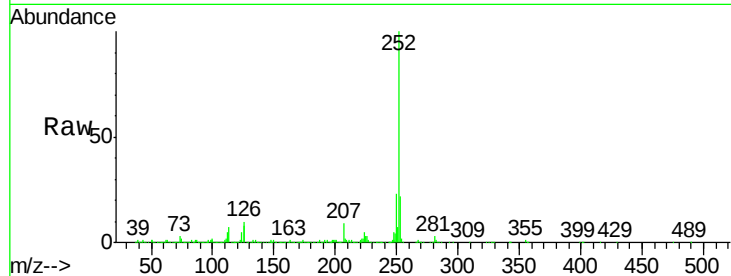
Tgt Ion:252 Resp: 1716777

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

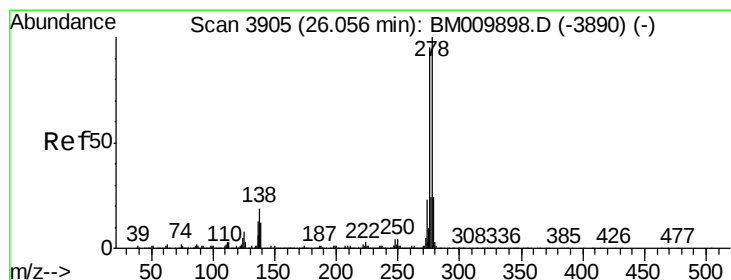
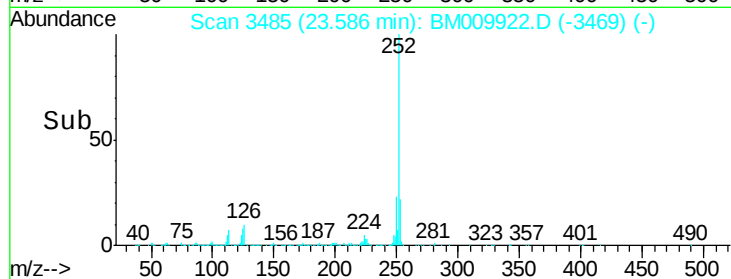
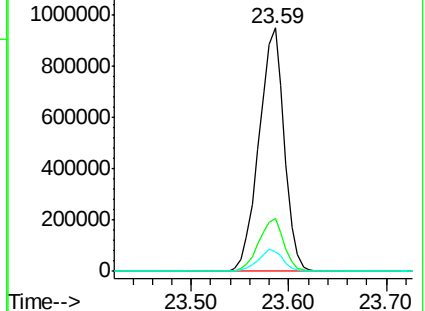
125 8.3 7.4 11.2



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: 36.30 ng

RT: 26.04 min Scan# 3902

Delta R.T. -0.02 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

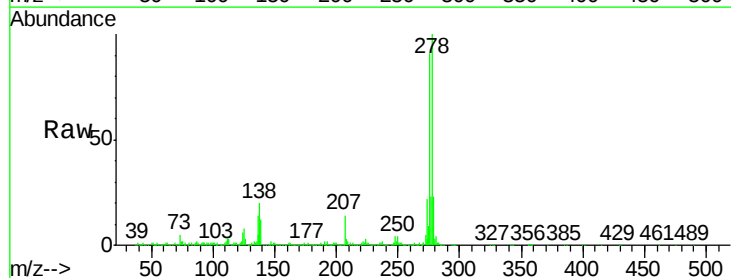
Tgt Ion:278 Resp: 1572703

Ion Ratio Lower Upper

278 100

139 12.4 13.4 20.0#

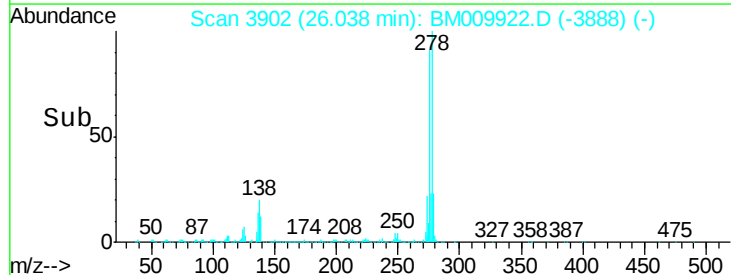
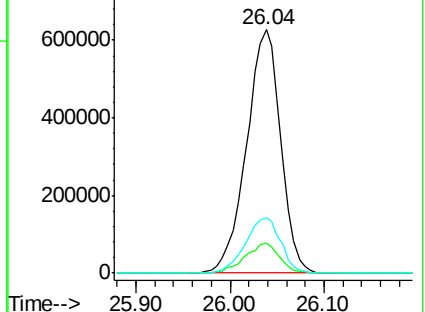
279 22.6 19.0 28.4

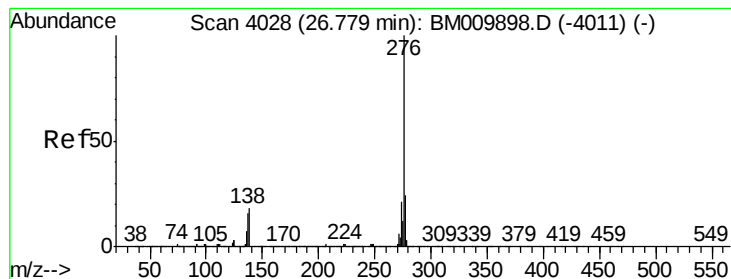


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.30 ng

RT: 26.76 min Scan# 4024

Delta R.T. -0.02 min

Lab File: BM009922.D

Acq: 06 May 2017 03:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1394223

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 15.5 19.0 28.6#

