

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009932.D
 Acq On : 06 May 2017 09:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 05:39:12 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	83377	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	369381	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	230823	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	555717	20.00	ng	-0.01
75) Chrysene-d12	21.38	240	772579	20.00	ng	0.00
86) Perylene-d12	23.68	264	710214	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	422343	80.64	ng	0.00
7) Phenol-d6	6.96	99	656336	81.76	ng	0.00
23) Nitrobenzene-d5	8.95	82	822553	80.59	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	253066	80.27	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1410774	79.63	ng	0.00
78) Terphenyl-d14	19.81	244	2898850	76.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	72968	36.28	ng	# 100
3) Pyridine	3.69	79	277691	40.15	ng	# 70
4) n-Nitrosodimethylamine	3.61	42	185563	41.13	ng	# 55
6) Aniline	7.12	93	428440	40.37	ng	# 87
8) 2-Chlorophenol	7.35	128	226457	38.84	ng	# 76
9) Benzaldehyde	6.93	77	253242	39.71	ng	# 77
10) Phenol	6.99	94	356907	40.61	ng	# 94
11) bis(2-Chloroethyl)ether	7.21	93	279671	39.98	ng	# 80
12) 1,3-Dichlorobenzene	7.66	146	251668	38.95	ng	# 86
13) 1,4-Dichlorobenzene	7.81	146	259118	38.90	ng	# 92
14) 1,2-Dichlorobenzene	8.13	146	255884	39.98	ng	# 93
15) Benzyl Alcohol	8.03	79	303149	40.77	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.30	45	515776	39.89	ng	# 94
17) 2-Methylphenol	8.23	107	241810	40.86	ng	# 81
18) Hexachloroethane	8.84	117	118637	40.20	ng	# 94
19) n-Nitroso-di-n-propylamine	8.59	70	306411	40.26	ng	# 82
20) 3+4-Methylphenols	8.56	107	332885	40.93	ng	# 88
22) Acetophenone	8.61	105	461216	39.91	ng	# 82
24) Nitrobenzene	8.99	77	431307	40.71	ng	# 90
25) Isophorone	9.51	82	722652	40.13	ng	# 86
26) 2-Nitrophenol	9.70	139	134707	39.31	ng	# 29
27) 2,4-Dimethylphenol	9.76	122	239380	38.82	ng	# 80
28) bis(2-Chloroethoxy)methane	9.99	93	411428	39.26	ng	# 98
29) 2,4-Dichlorophenol	10.23	162	240538	40.69	ng	# 92
30) 1,2,4-Trichlorobenzene	10.43	180	272735	39.48	ng	# 96
31) Naphthalene	10.62	128	807661	39.76	ng	# 99
32) Benzoic acid	9.94	122	152990	37.78	ng	# 58
33) 4-Chloroaniline	10.75	127	351436	41.02	ng	# 78
34) Hexachlorobutadiene	10.89	225	183683	38.21	ng	# 99
35) Caprolactam	11.57	113	92844	41.18	ng	# 42
36) 4-Chloro-3-methylphenol	11.89	107	321986	40.11	ng	# 79
37) 2-Methylnaphthalene	12.24	142	568435	39.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	329697	39.71	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	58459	36.23	ng	# 96

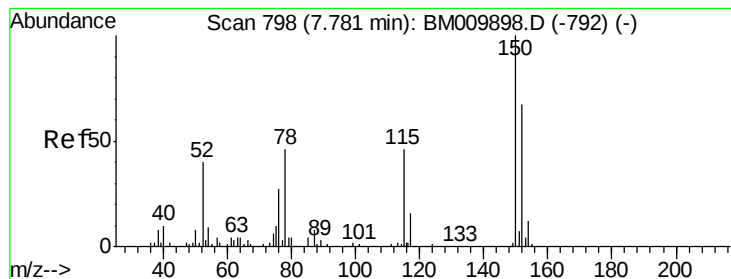
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009932.D
 Acq On : 06 May 2017 09:25
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Quant Time: May 08 05:39:12 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	219430	40.90	ng	97
43) 2,4,5-Trichlorophenol	12.95	196	228390	39.56	ng #	84
45) 1,1'-Biphenyl	13.26	154	788510	40.12	ng	95
46) 2-Chloronaphthalene	13.30	162	623610	40.15	ng	95
47) 2-Nitroaniline	13.53	65	307545	41.00	ng #	64
48) Acenaphthylene	14.16	152	972498	39.89	ng	99
49) Dimethylphthalate	13.89	163	866058	39.38	ng #	99
50) 2,6-Dinitrotoluene	14.03	165	172122	40.14	ng #	40
51) Acenaphthene	14.50	154	594783	39.54	ng	99
52) 3-Nitroaniline	14.36	138	187687	40.45	ng #	43
53) 2,4-Dinitrophenol	14.59	184	77011	36.29	ng #	70
54) Dibenzofuran	14.83	168	915118	39.77	ng	93
55) 4-Nitrophenol	14.69	139	106291	34.10	ng #	1
56) 2,4-Dinitrotoluene	14.83	165	257385	41.30	ng #	70
57) Fluorene	15.49	166	814589	40.12	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.07	232	176652	39.95	ng #	100
59) Diethylphthalate	15.26	149	918442	39.10	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	424958	39.44	ng	97
61) 4-Nitroaniline	15.54	138	195264	42.02	ng #	22
62) Azobenzene	15.77	77	1096141	41.89	ng	78
64) 4,6-Dinitro-2-methylphenol	15.59	198	137645	38.13	ng #	75
65) n-Nitrosodiphenylamine	15.70	169	708297	40.22	ng	98
66) 4-Bromophenyl-phenylether	16.37	248	265461	40.84	ng #	93
67) Hexachlorobenzene	16.49	284	296619	40.06	ng #	81
68) Atrazine	16.66	200	276122	40.94	ng	96
69) Pentachlorophenol	16.84	266	95445	33.52	ng	95
70) Phenanthrene	17.23	178	1291906	40.16	ng	99
71) Anthracene	17.32	178	1337734	41.23	ng	99
72) Carbazole	17.60	167	1211139	41.18	ng	99
73) Di-n-butylphthalate	18.14	149	1690488	40.02	ng #	96
74) Fluoranthene	19.25	202	1682910	41.45	ng	99
76) Benzidine	19.44	184	848336	36.40	ng	98
77) Pyrene	19.62	202	1781875	38.61	ng	98
79) Butylbenzylphthalate	20.50	149	844182	37.93	ng #	70
80) Benzo(a)anthracene	21.36	228	1848123	39.72	ng	99
81) 3,3'-Dichlorobenzidine	21.30	252	728509	39.39	ng	98
82) Chrysene	21.42	228	1723592	39.40	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	1259337	36.79	ng	94
84) Di-n-octyl phthalate	22.16	149	2211514	37.21	ng #	83
85) Indeno(1,2,3-cd)pyrene	26.03	276	1978029	40.10	ng #	100
87) Benzo(b)fluoranthene	22.99	252	1835662	40.56	ng #	95
88) Benzo(k)fluoranthene	23.03	252	1751169	39.80	ng	98
89) Benzo(a)pyrene	23.59	252	1722058	40.56	ng	97
90) Dibenzo(a,h)anthracene	26.04	278	1768861	41.52	ng #	96
91) Benzo(g,h,i)perylene	26.76	276	1609874	40.29	ng #	91

(#) = 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: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

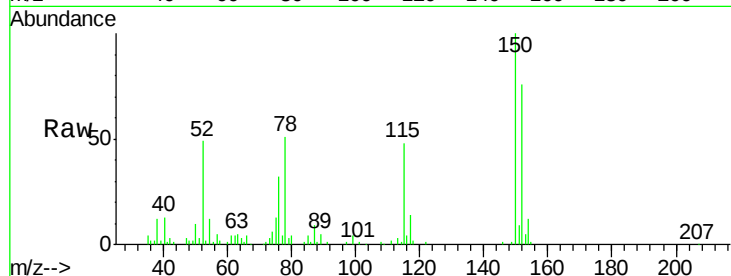
Tgt Ion:152 Resp: 83377

Ion Ratio Lower Upper

152 100

150 131.8 119.5 179.3

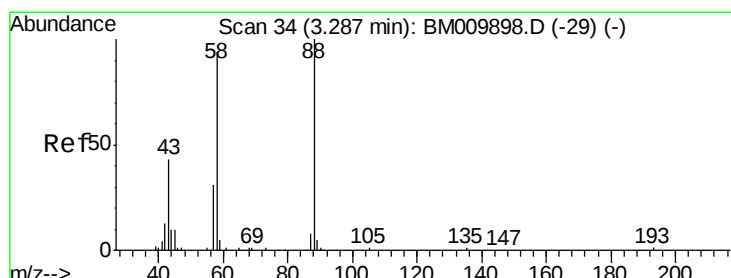
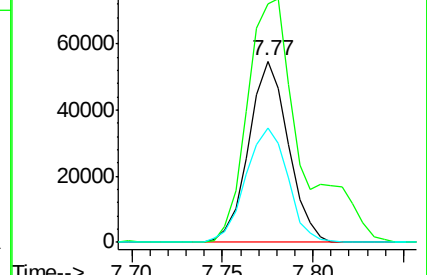
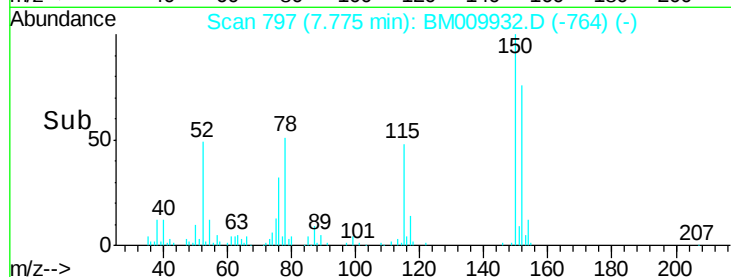
115 63.1 43.0 64.4



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: 36.28 ng

RT: 3.29 min Scan# 34

Delta R.T. 0.00 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

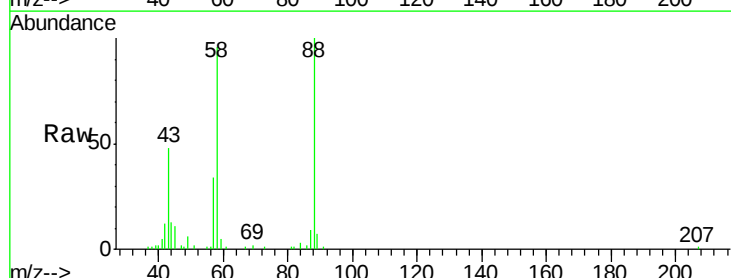
Tgt Ion: 88 Resp: 72968

Ion Ratio Lower Upper

88 100

58 90.7 0.0 0.0#

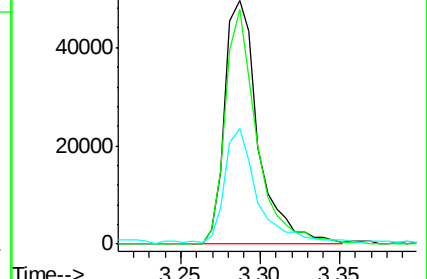
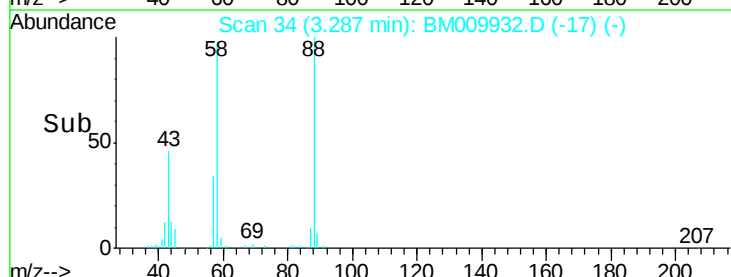
43 44.0 0.0 0.0#

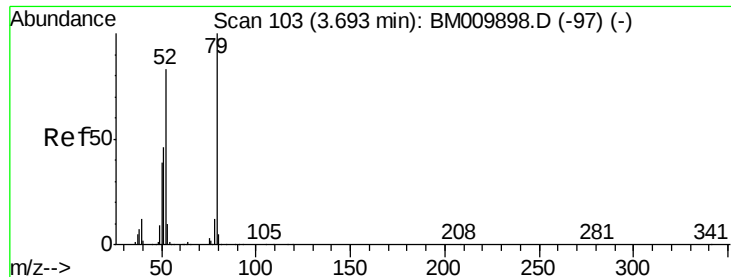


Abundance Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pyridine

Concen: 40.15 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

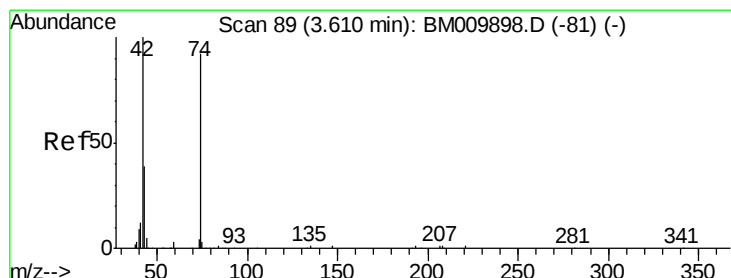
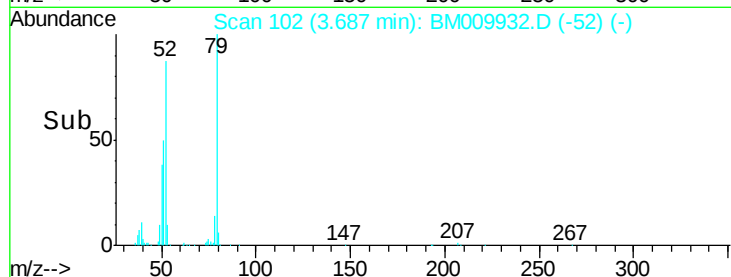
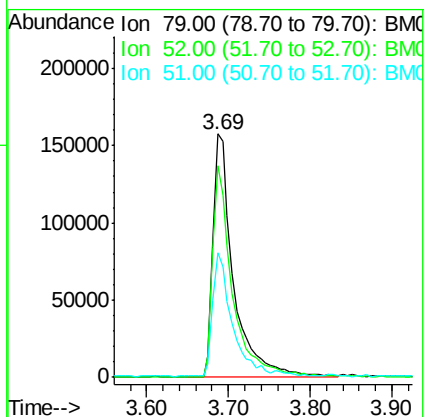
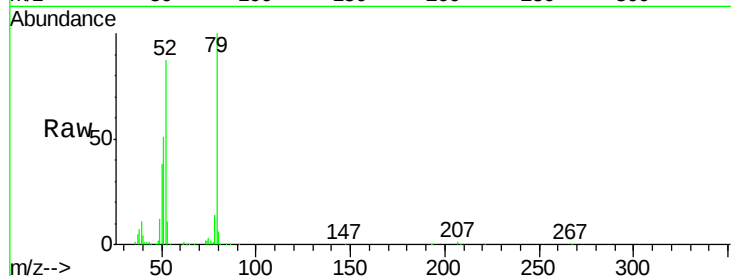
Tgt Ion: 79 Resp: 277691

Ion Ratio Lower Upper

79 100

52 86.9 51.1 76.7#

51 50.9 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 41.13 ng

RT: 3.61 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

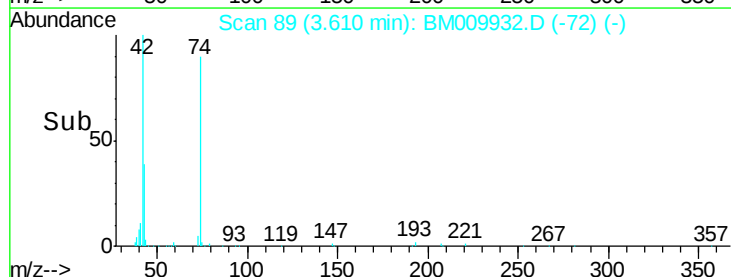
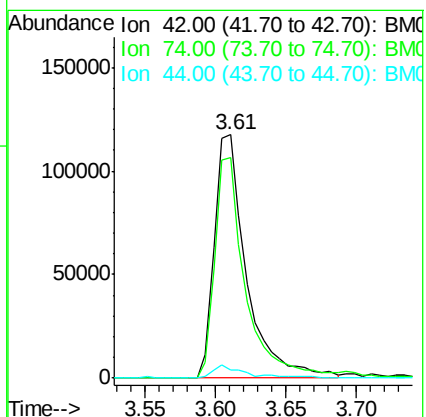
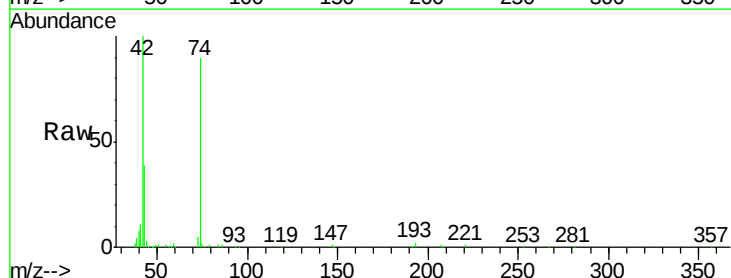
Tgt Ion: 42 Resp: 185563

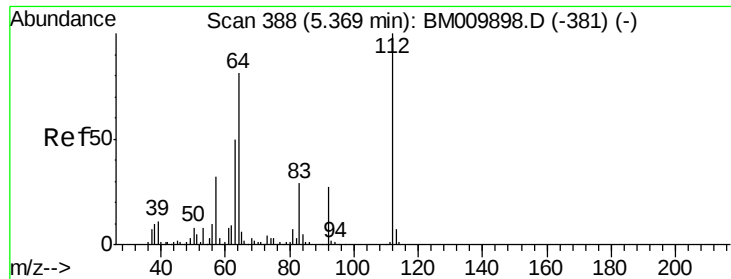
Ion Ratio Lower Upper

42 100

74 90.4 119.3 178.9#

44 3.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 80.64 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

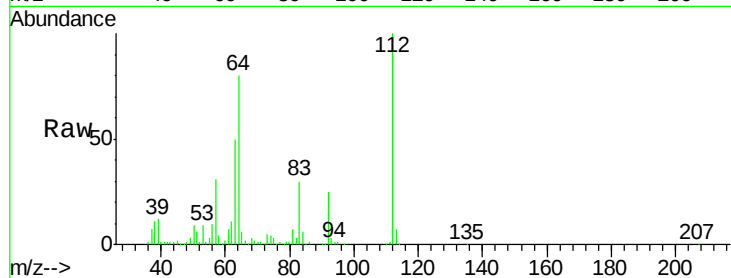
Tgt Ion: 112 Resp: 422343

Ion Ratio Lower Upper

112 100

64 80.0 38.6 57.8#

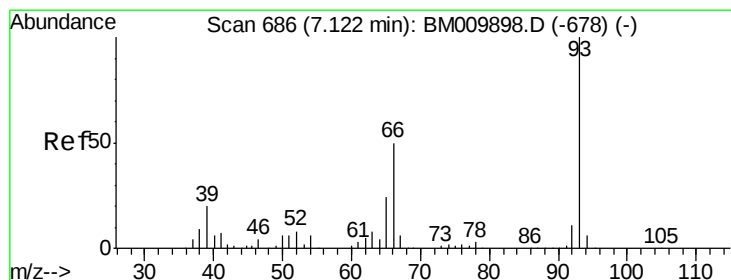
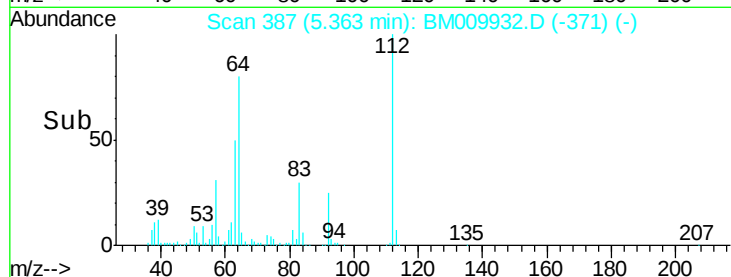
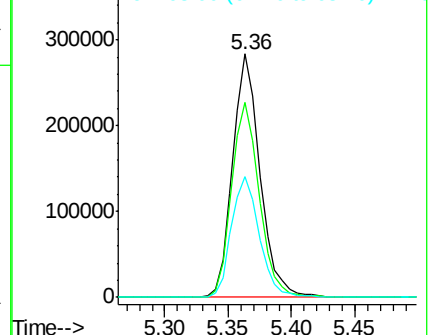
63 49.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 40.37 ng

RT: 7.12 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

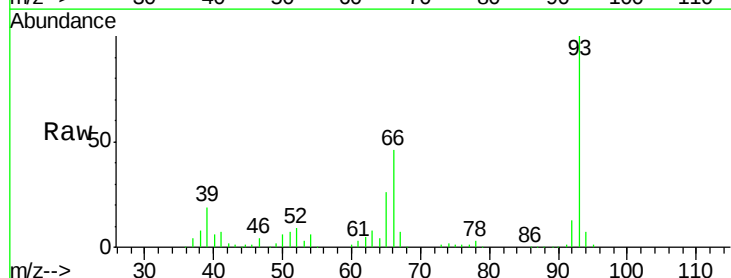
Tgt Ion: 93 Resp: 428440

Ion Ratio Lower Upper

93 100

66 46.1 30.8 46.2

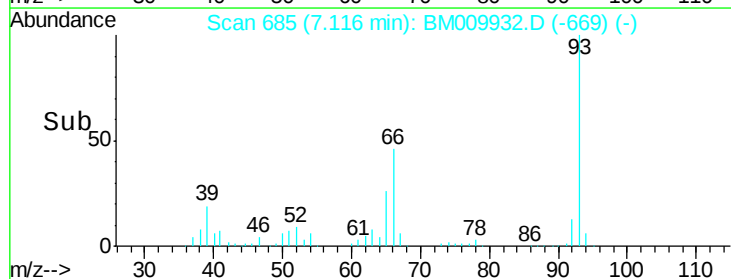
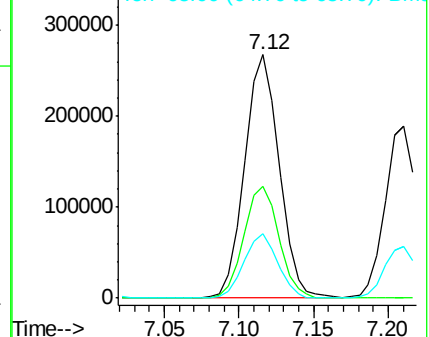
65 26.3 16.0 24.0#

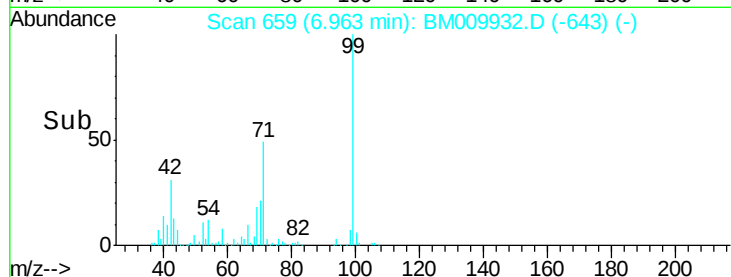
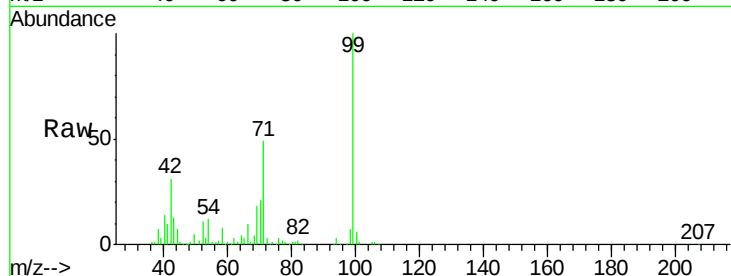
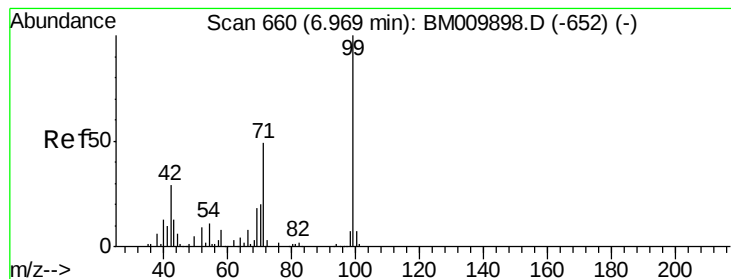


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.76 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

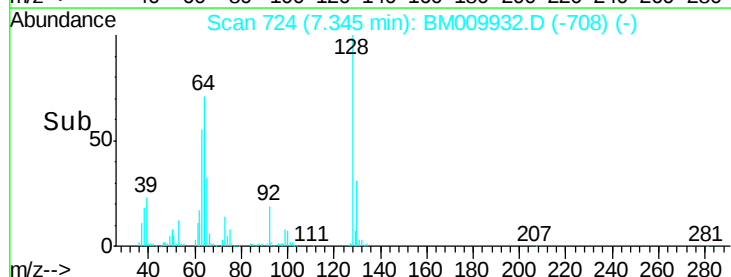
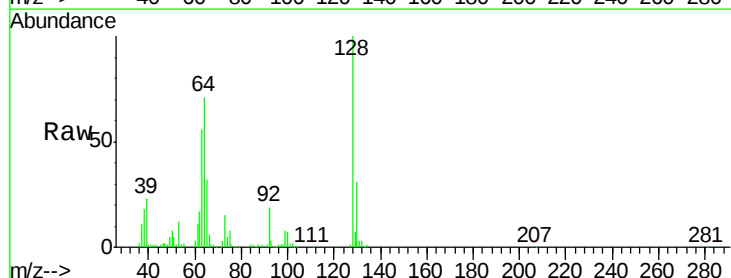
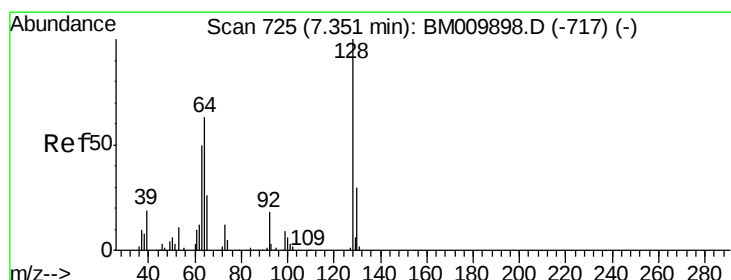
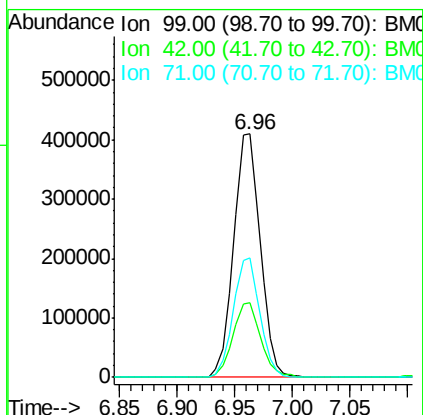
Tgt Ion: 99 Resp: 656336

Ion Ratio Lower Upper

99 100

42 30.9 11.0 16.4#

71 49.0 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.84 ng

RT: 7.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

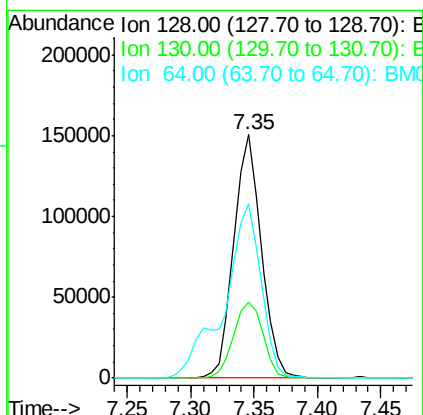
Tgt Ion: 128 Resp: 226457

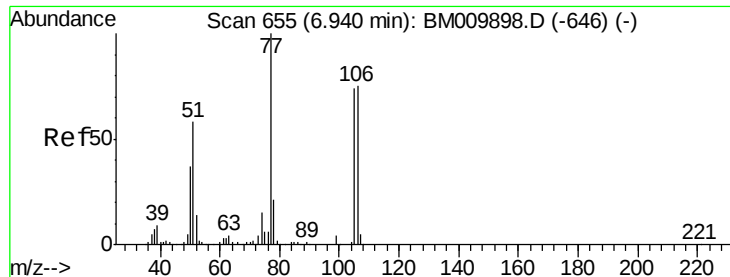
Ion Ratio Lower Upper

128 100

130 31.0 12.0 52.0

64 71.5 24.9 64.9#





#9

Benzaldehyde

Concen: 39.71 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

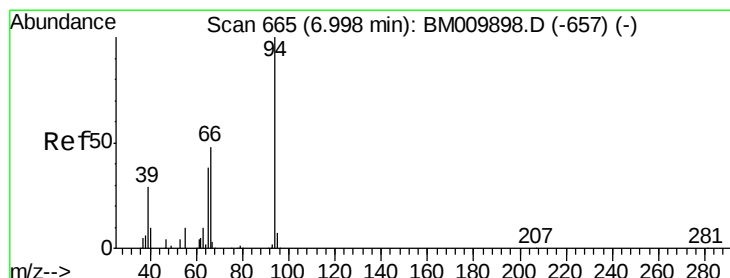
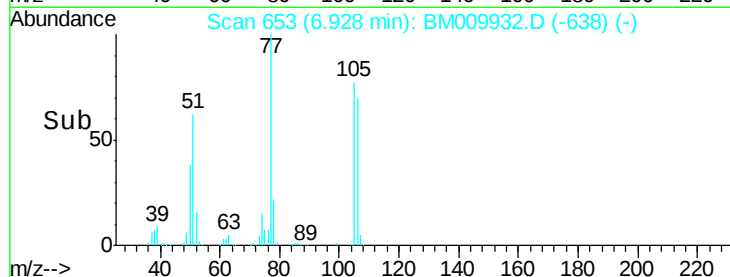
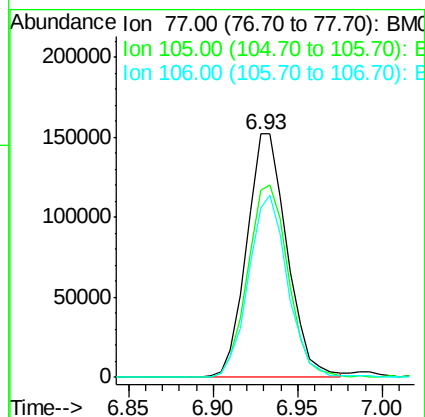
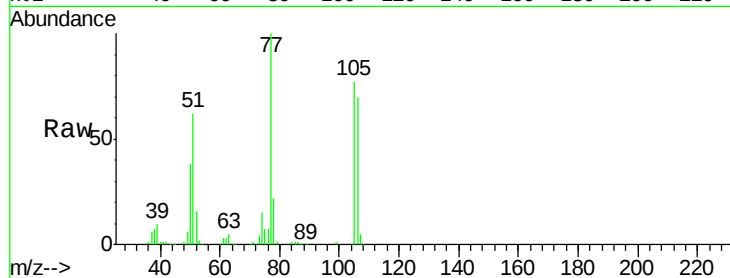
Tgt Ion: 77 Resp: 253242

Ion Ratio Lower Upper

77 100

105 77.2 78.8 118.8#

106 69.7 73.7 113.7#



#10

Phenol

Concen: 40.61 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

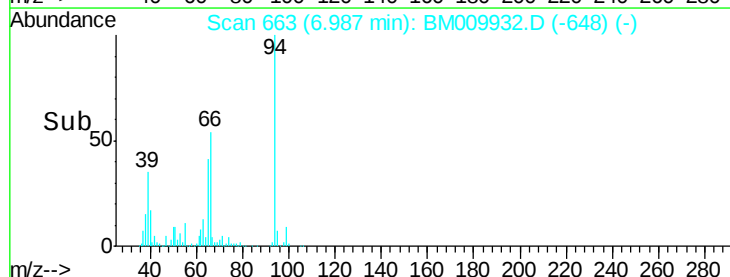
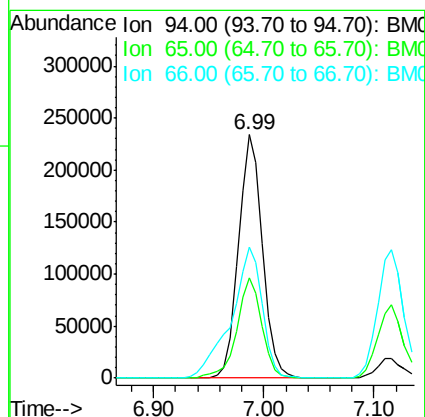
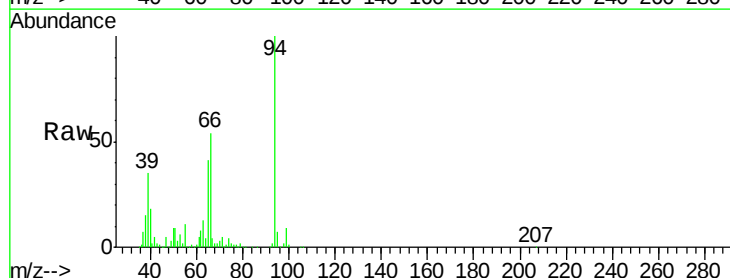
Tgt Ion: 94 Resp: 356907

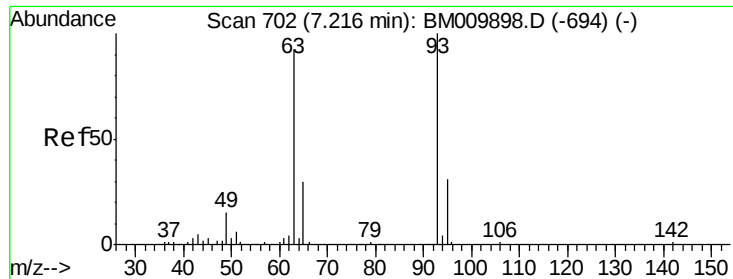
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 54.0 39.9 79.9

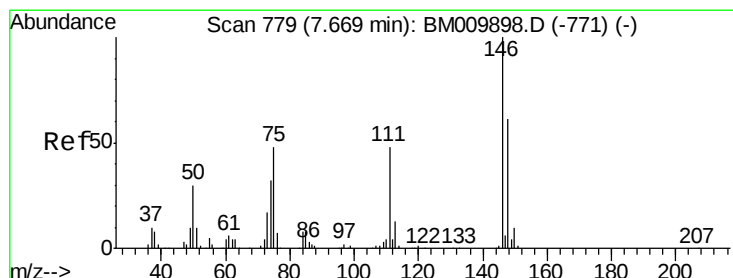
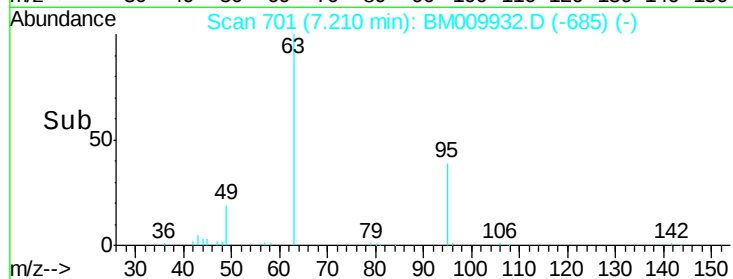
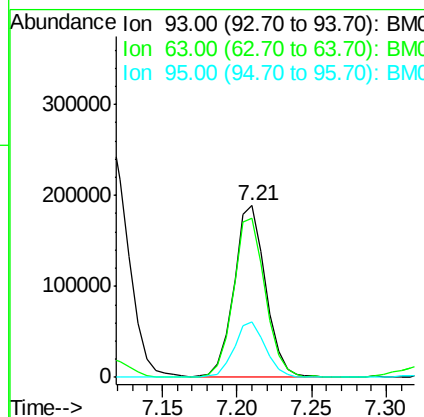
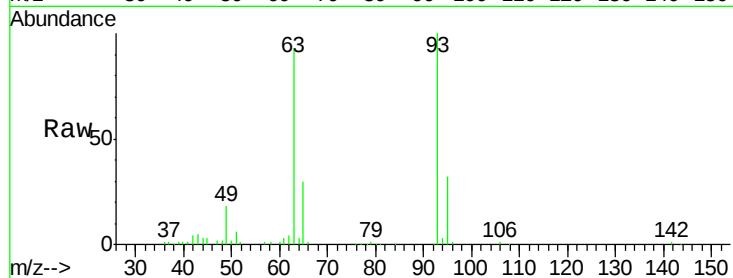




#11
bis(2-Chloroethyl)ether
Concen: 39.98 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

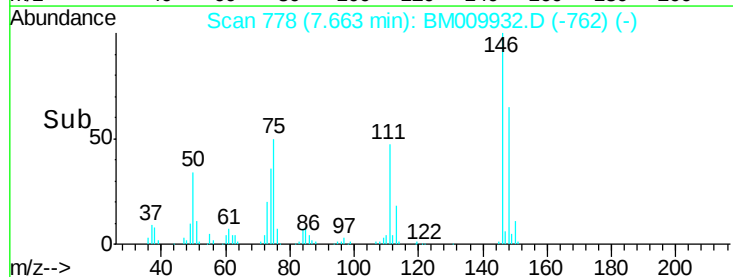
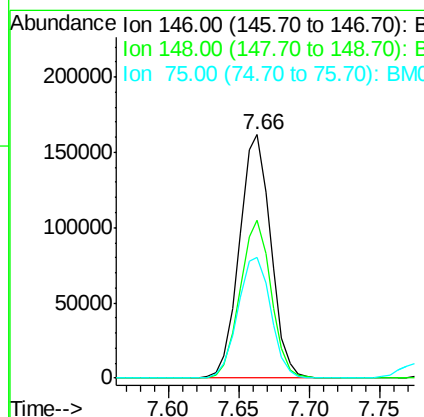
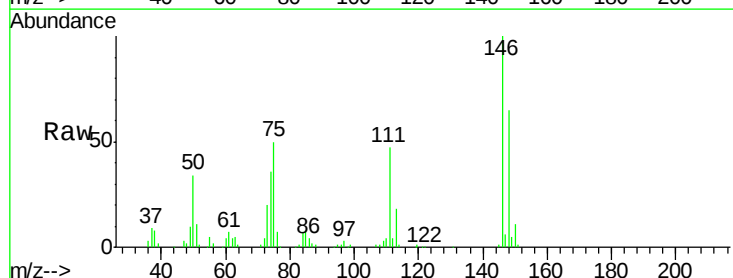
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

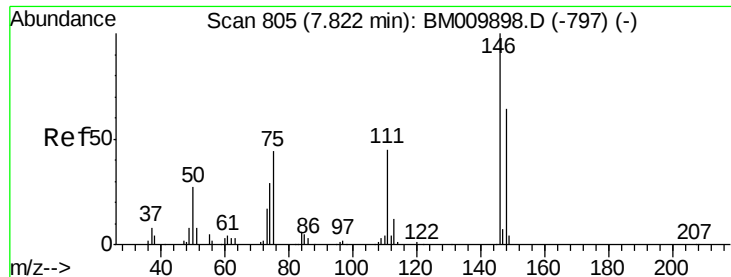
Tgt Ion: 93 Resp: 279671
Ion Ratio Lower Upper
93 100
63 92.3 49.5 89.5#
95 32.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.95 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion: 146 Resp: 251668
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 49.6 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 7.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

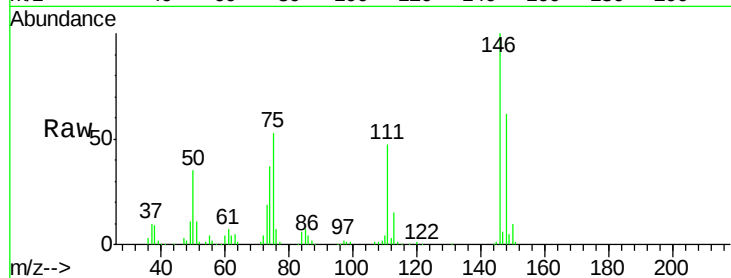
Tgt Ion:146 Resp: 259118

Ion Ratio Lower Upper

146 100

148 62.4 51.9 77.9

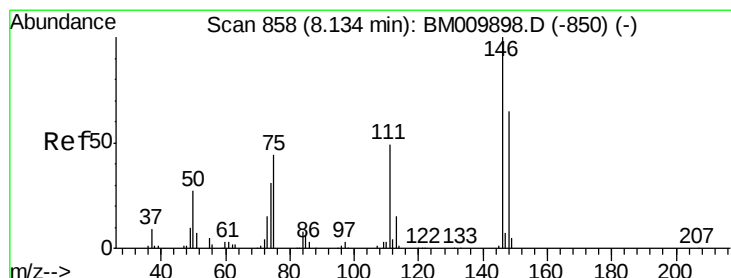
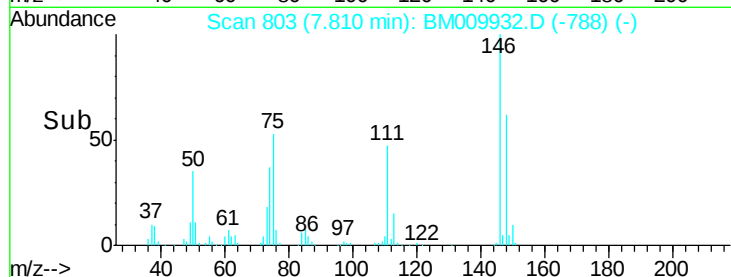
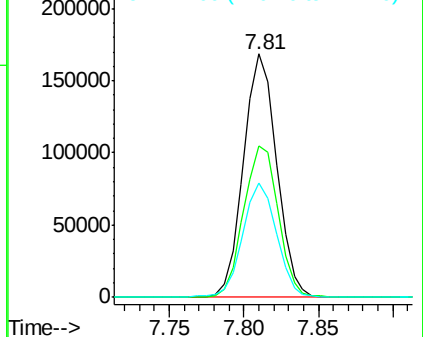
111 47.0 29.2 43.8#



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: 39.98 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

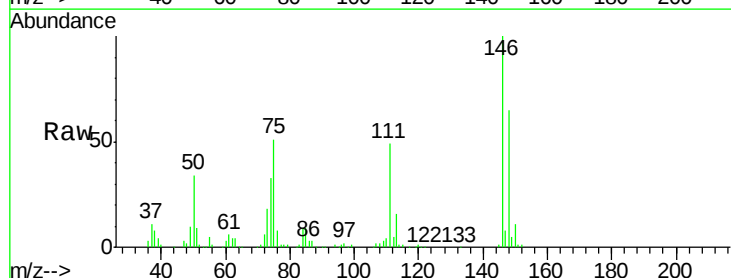
Tgt Ion:146 Resp: 255884

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

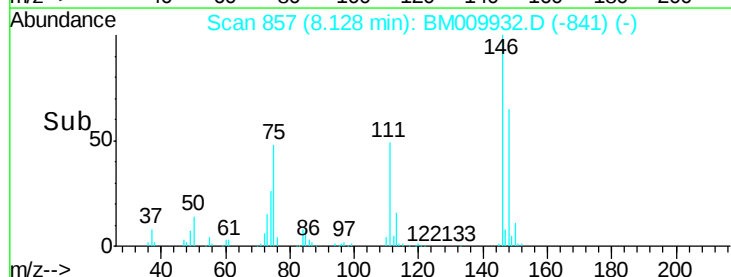
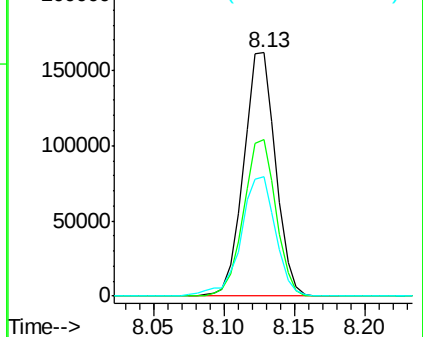
111 49.2 30.6 45.8#

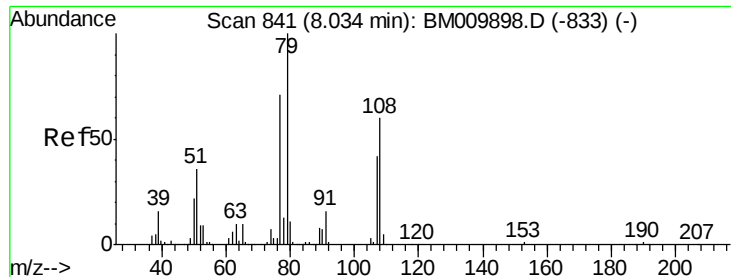


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.77 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

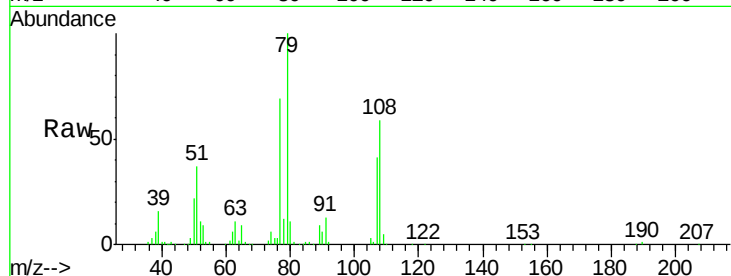
Tgt Ion: 79 Resp: 303149

Ion Ratio Lower Upper

79 100

108 58.8 65.0 97.4#

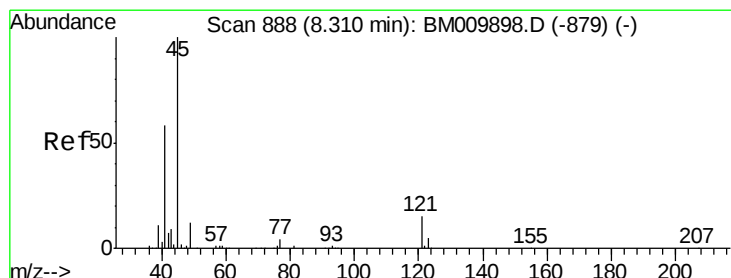
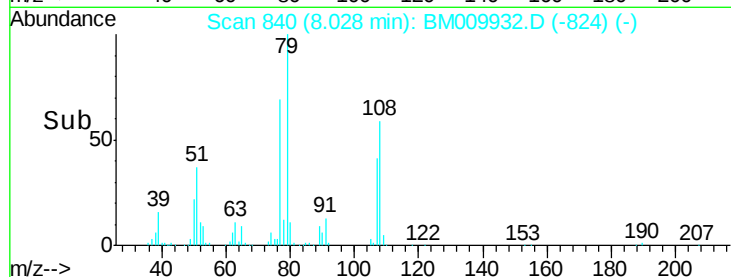
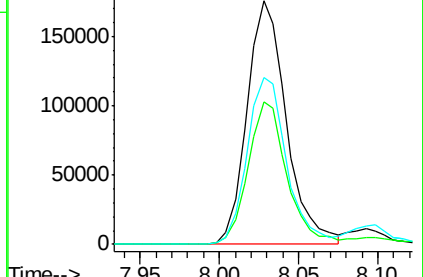
77 68.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009898.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BM009898.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.89 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

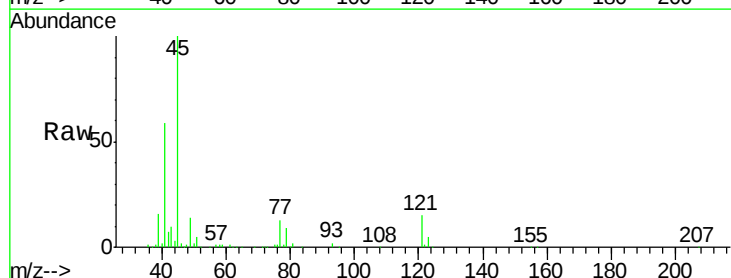
Tgt Ion: 45 Resp: 515776

Ion Ratio Lower Upper

45 100

77 13.3 0.0 35.2

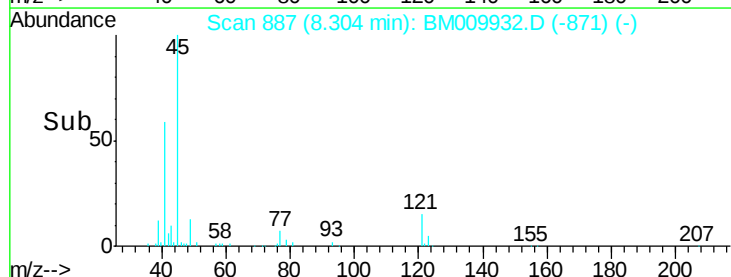
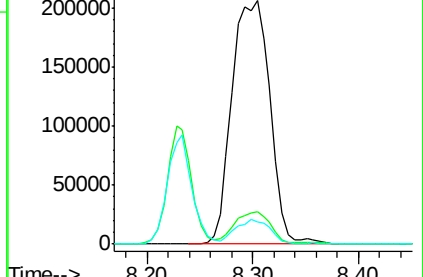
79 9.2 0.0 32.0

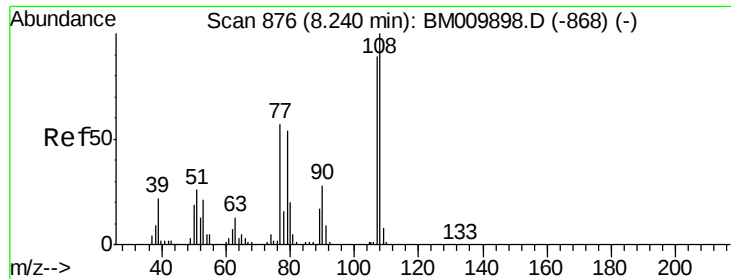


Abundance Ion 45.00 (44.70 to 45.70): BM009898.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BM009898.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BM009898.D (-879) (-)





#17

2-Methylphenol

Concen: 40.86 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 241810

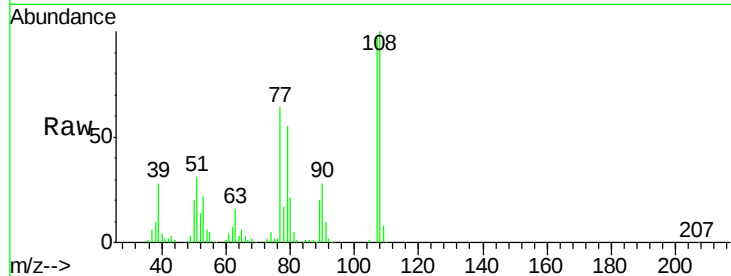
Ion Ratio Lower Upper

107 100

108 103.3 89.8 134.8

77 66.6 32.6 48.8#

79 56.6 32.8 49.2#



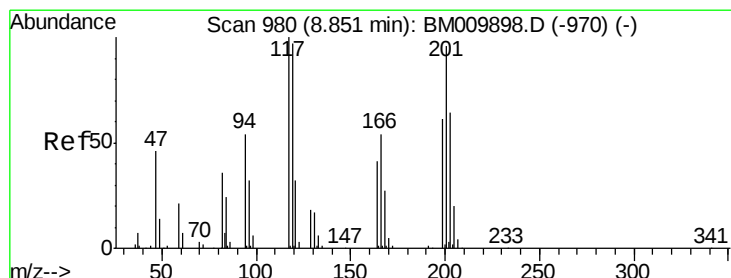
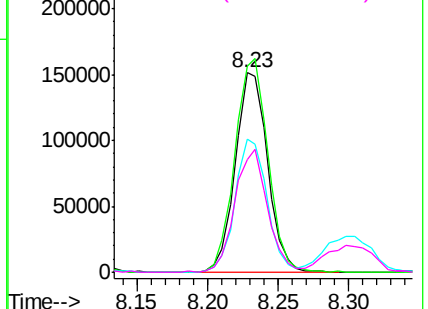
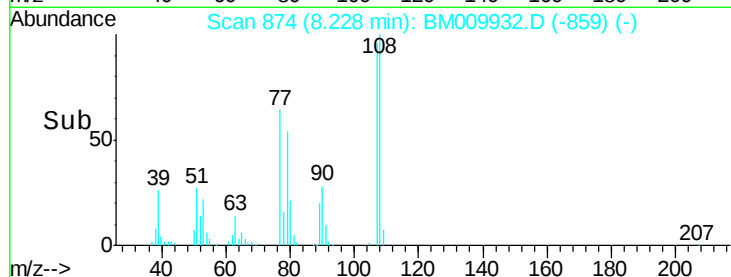
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.20 ng

RT: 8.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

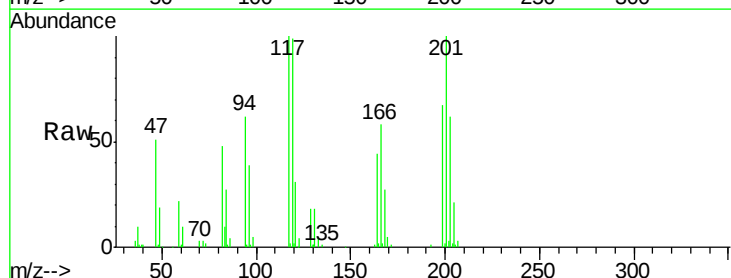
Tgt Ion:117 Resp: 118637

Ion Ratio Lower Upper

117 100

119 98.7 79.2 118.8

201 99.7 69.8 104.6

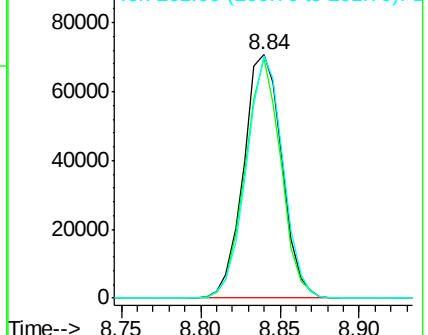
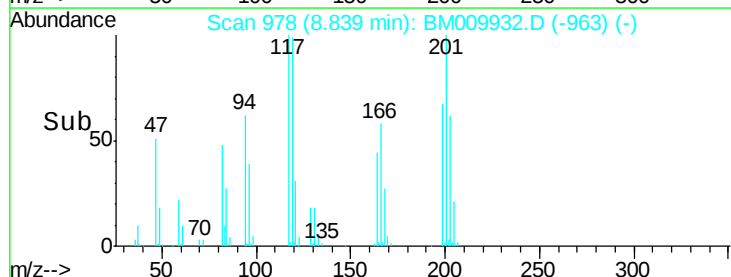


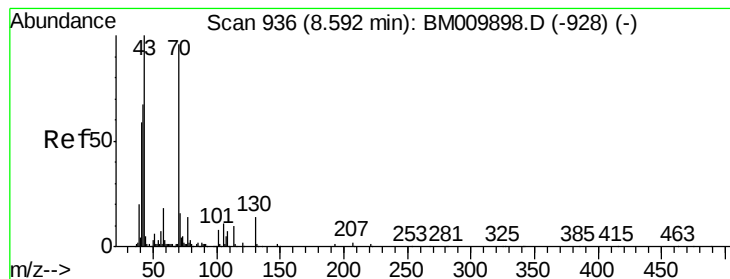
Abundance

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: 40.26 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 306411

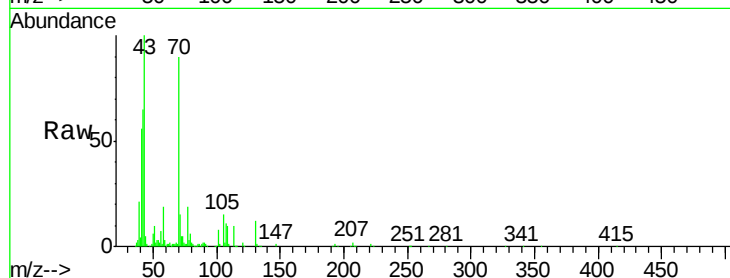
Ion Ratio Lower Upper

70 100

42 72.3 44.5 66.7#

101 9.2 7.4 11.2

130 12.8 15.3 22.9#



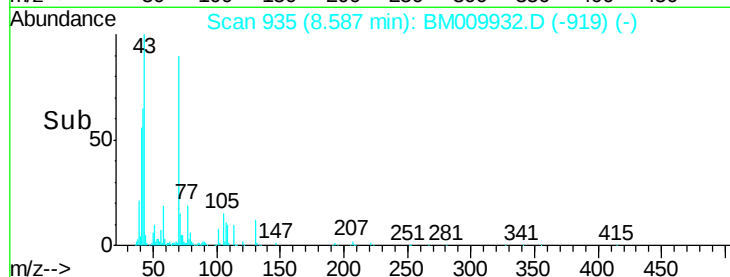
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

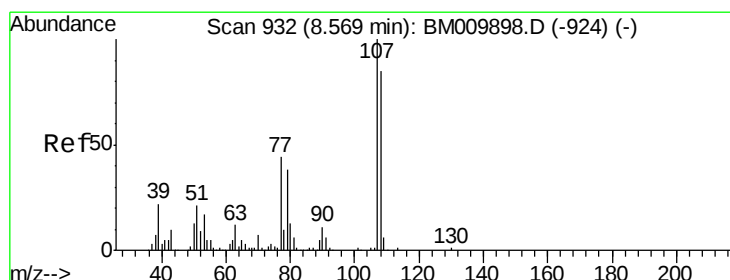
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time--> 8.50 8.55 8.60 8.65



Time--> 8.50 8.55 8.60 8.65



#20

3+4-Methylphenols

Concen: 40.93 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Tgt Ion: 107 Resp: 332885

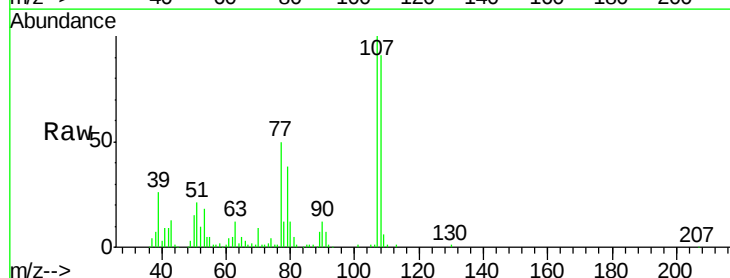
Ion Ratio Lower Upper

107 100

108 90.8 73.2 113.2

77 49.9 10.7 50.7

79 38.4 9.6 49.6



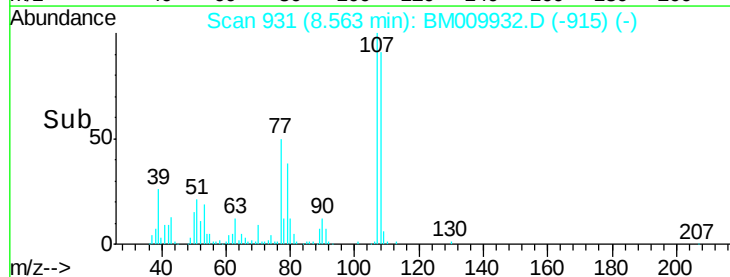
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

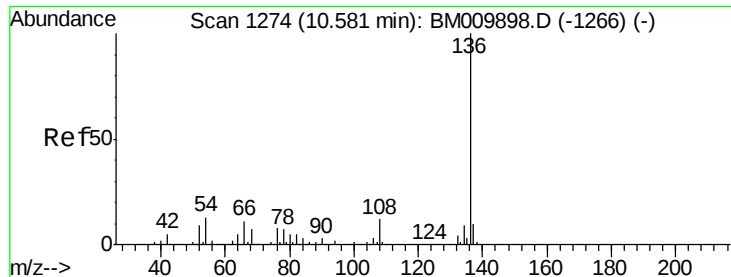
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

Time--> 8.45 8.50 8.55 8.60 8.65



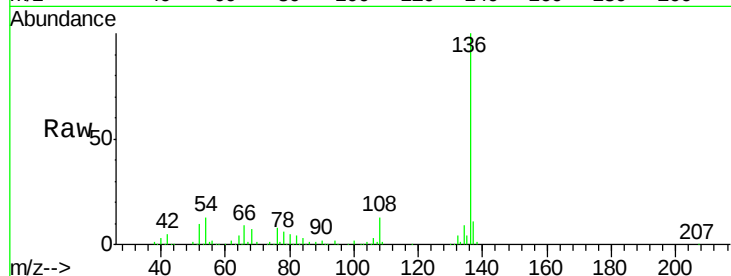
Time--> 8.45 8.50 8.55 8.60 8.65



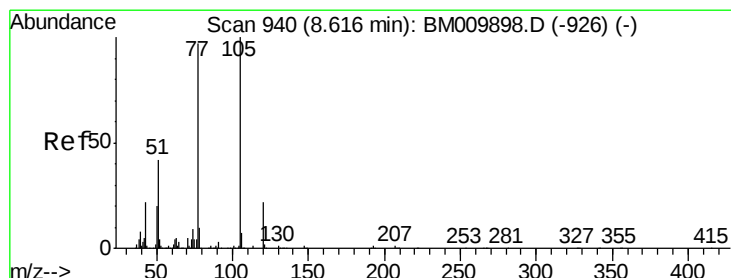
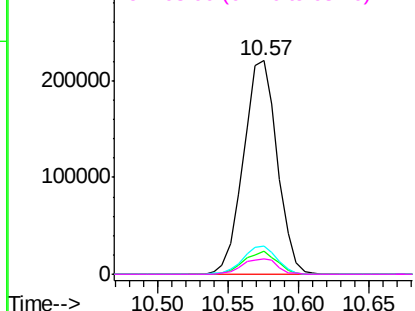
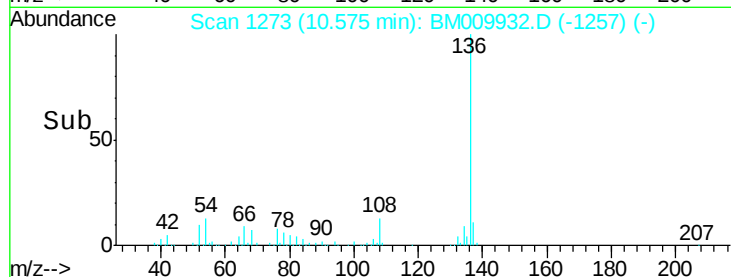
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 369381
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 13.1 4.6 6.8#
68 7.2 3.7 5.5#

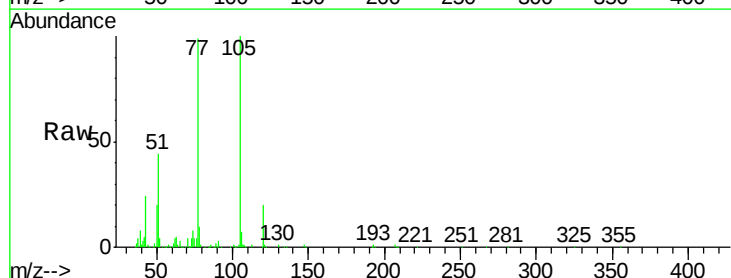


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

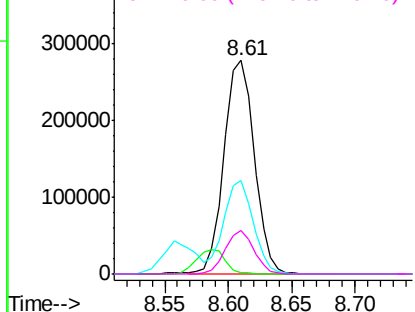
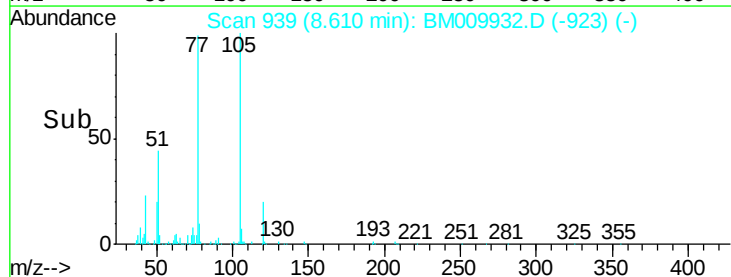


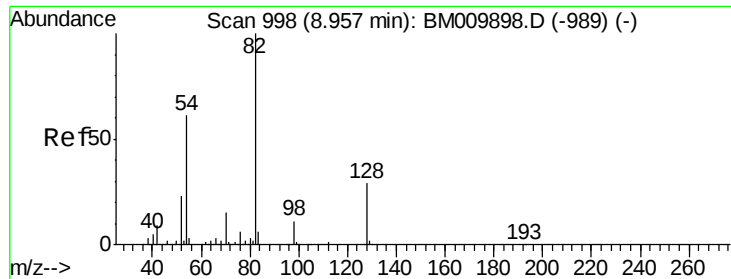
#22
Acetophenone
Concen: 39.91 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:105 Resp: 461216
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 43.6 21.6 32.4#
120 20.5 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

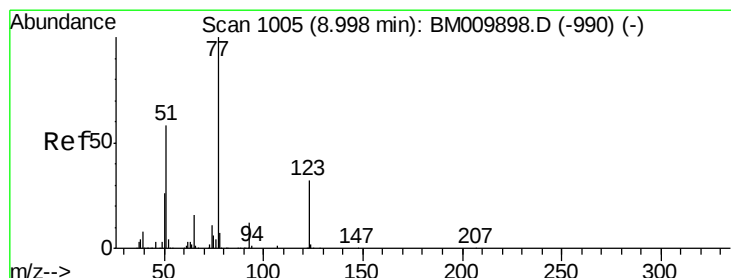
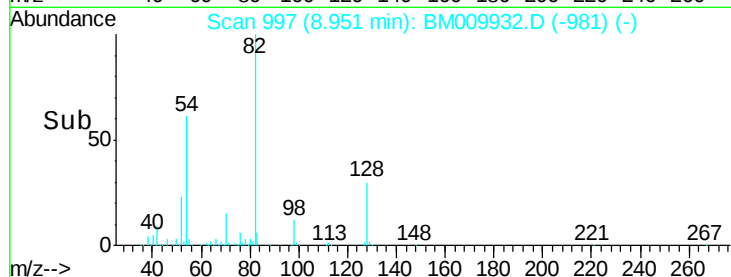
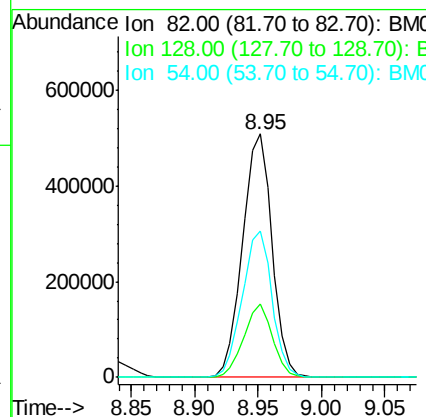
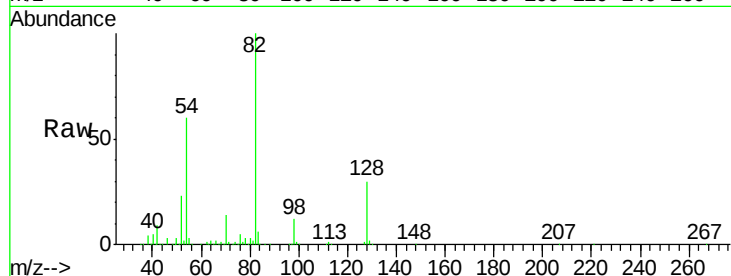




#23
 Nitrobenzene-d5
 Concen: 80.59 ng
 RT: 8.95 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

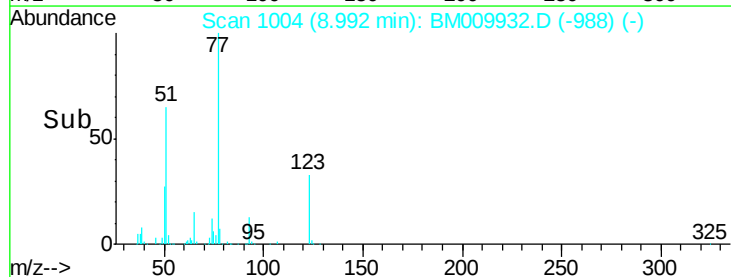
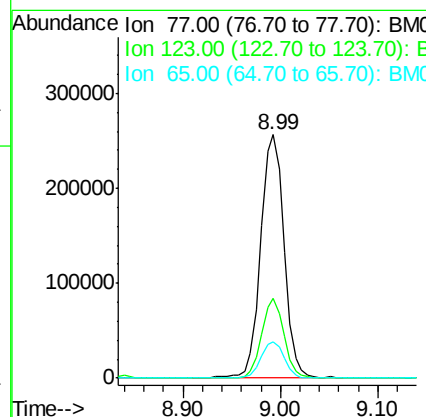
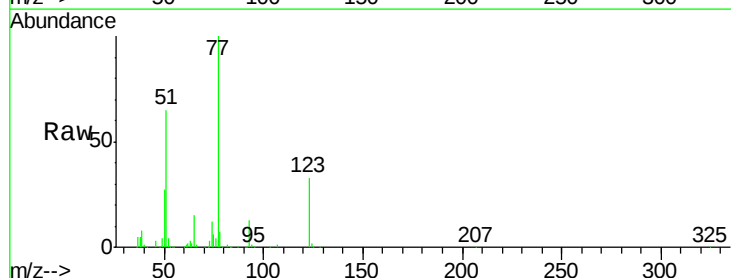
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

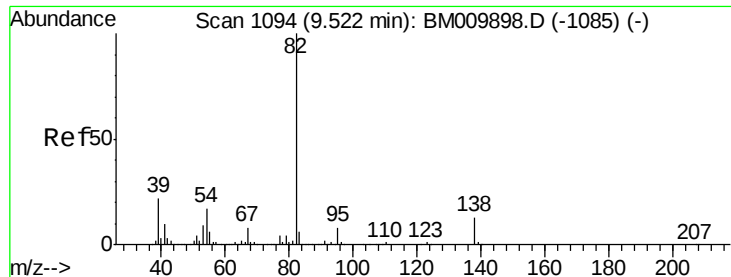
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.0	32.8	49.2#
54	59.9	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.71 ng
 RT: 8.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.8	32.6	49.0
65	14.8	10.9	16.3





#25

Isophorone

Concen: 40.13 ng

RT: 9.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

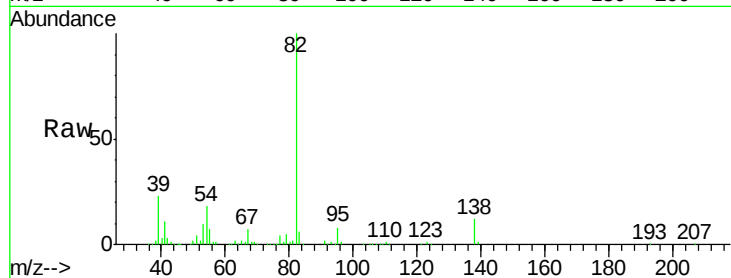
Tgt Ion: 82 Resp: 722652

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

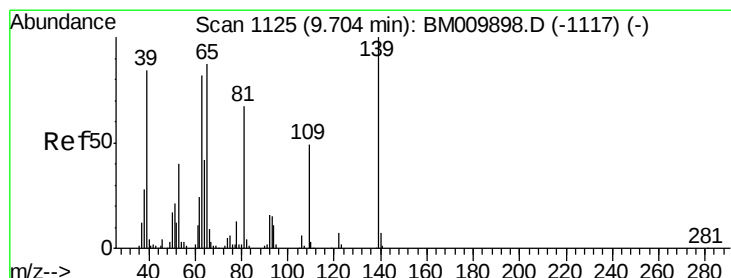
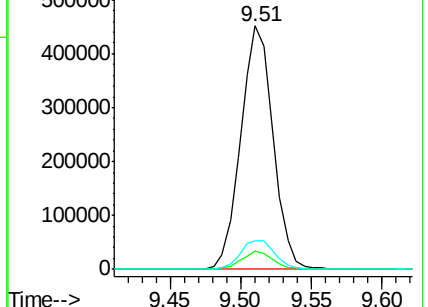
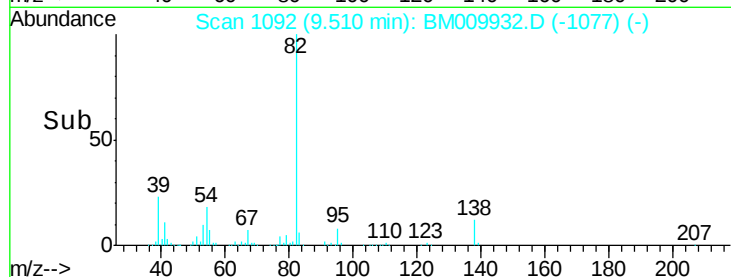
138 12.0 16.3 24.5#



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: 39.31 ng

RT: 9.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

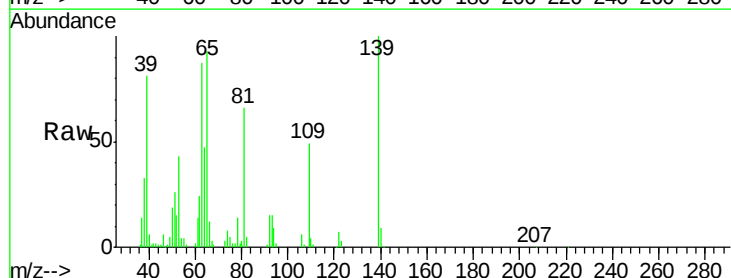
Tgt Ion: 139 Resp: 134707

Ion Ratio Lower Upper

139 100

109 49.0 20.1 30.1#

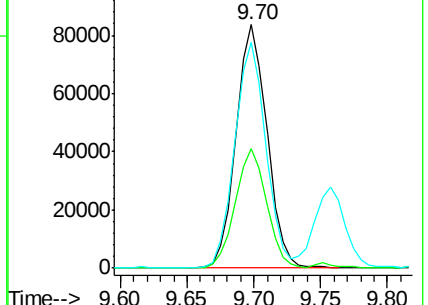
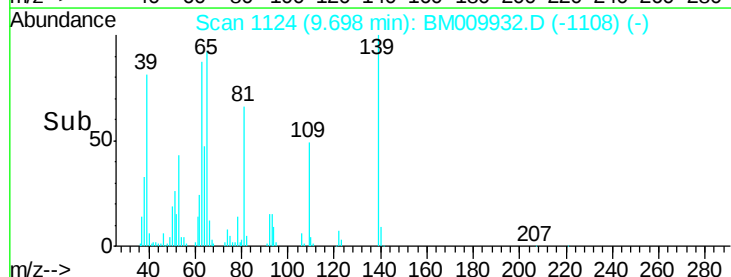
65 92.6 31.5 47.3#

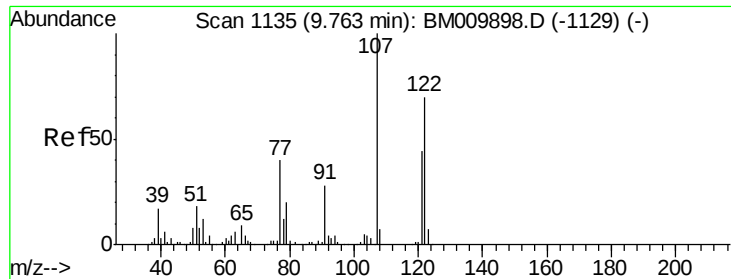


Abundance Ion 139.00 (138.70 to 139.70): BM009898.D (-1117) (-)

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

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

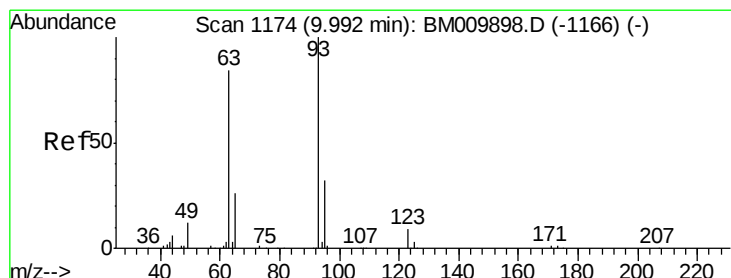
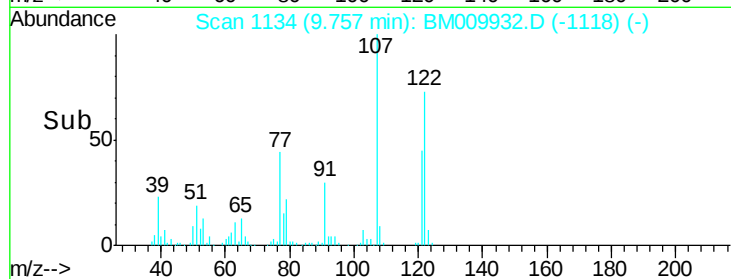
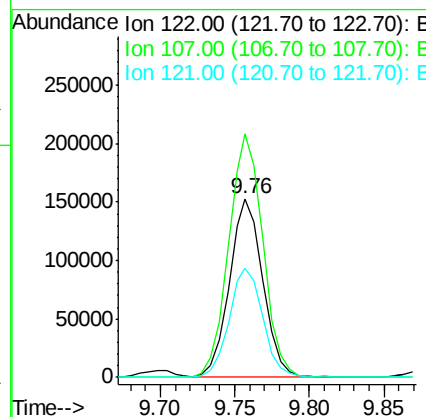
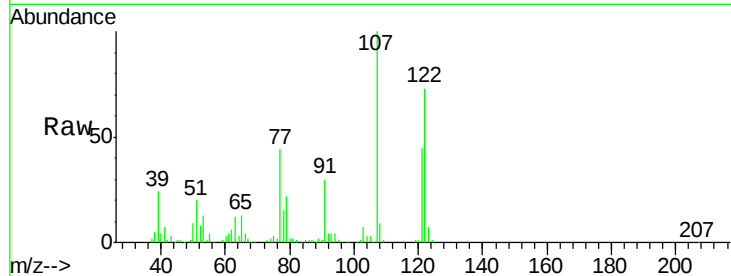




#27
 2,4-Dimethylphenol
 Concen: 38.82 ng
 RT: 9.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

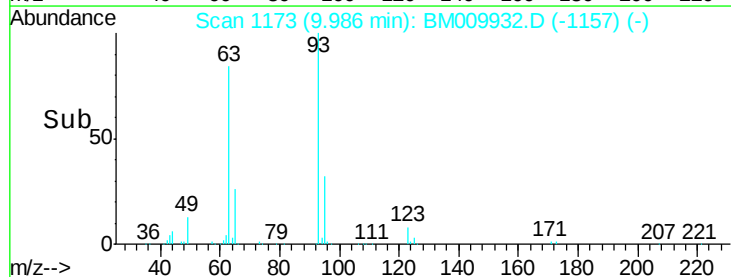
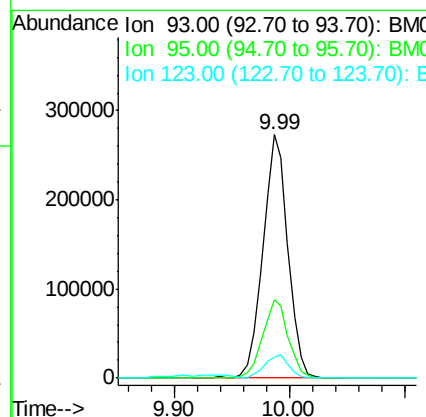
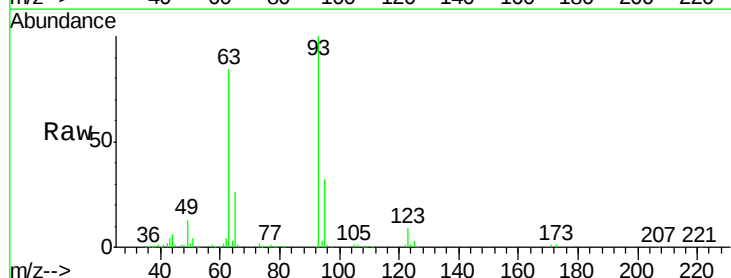
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

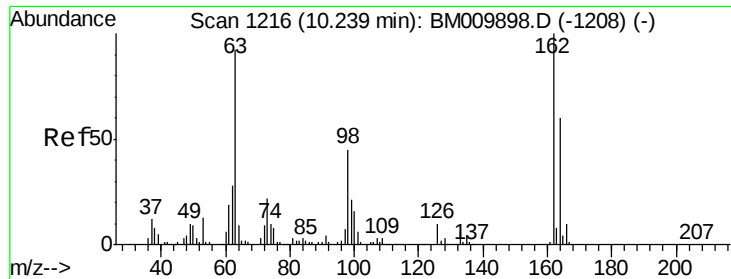
Tgt Ion:122 Resp: 239380
 Ion Ratio Lower Upper
 122 100
 107 136.2 84.7 127.1#
 121 61.1 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.26 ng
 RT: 9.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion: 93 Resp: 411428
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.5 38.3
 123 8.5 8.6 13.0#

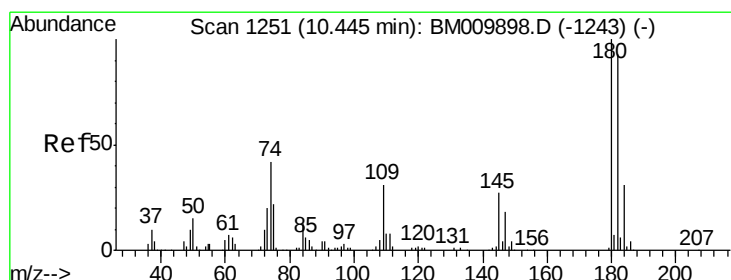
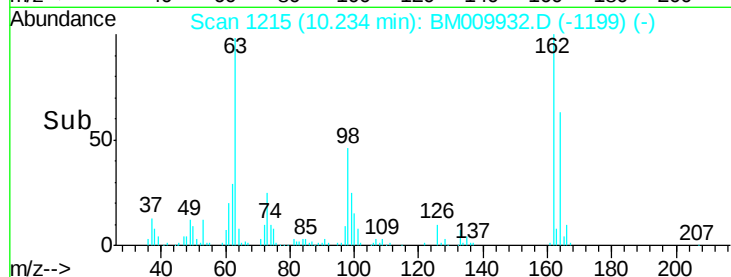
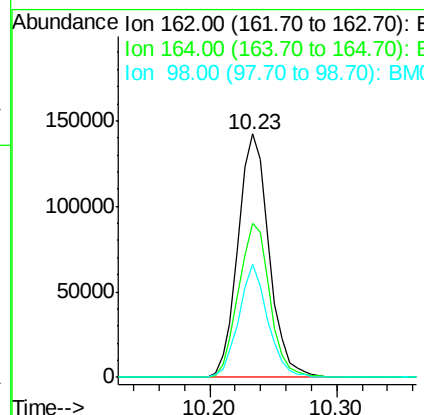
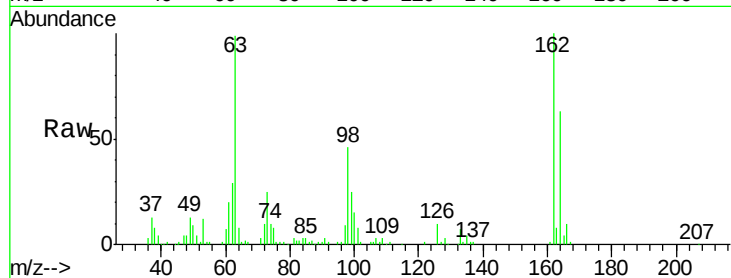




#29
 2,4-Dichlorophenol
 Concen: 40.69 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

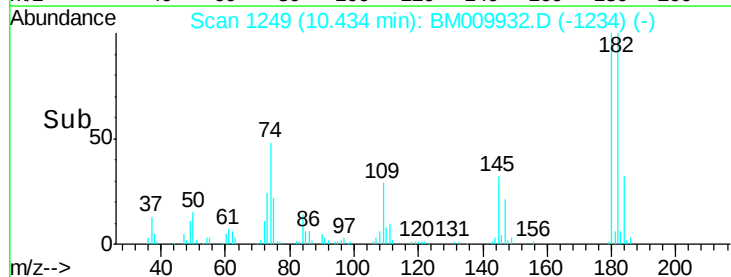
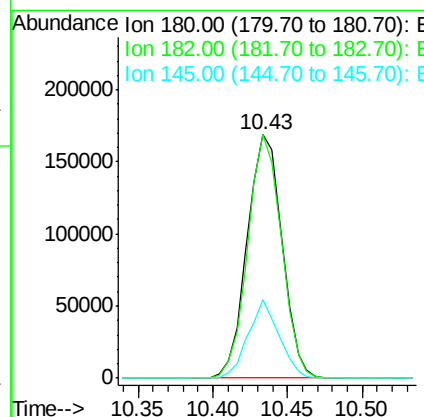
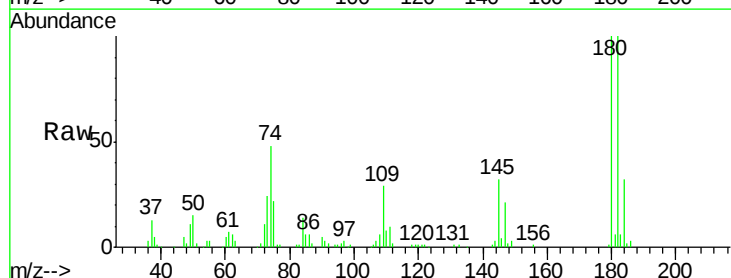
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

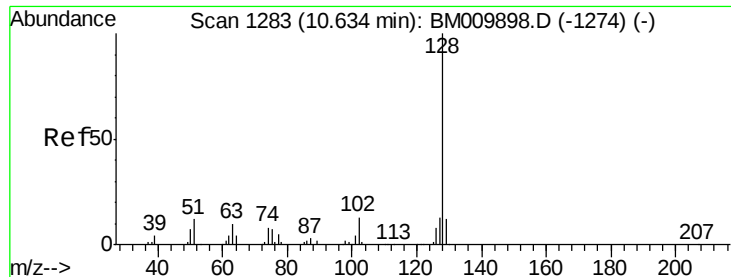
Tgt Ion:162 Resp: 240538
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.8 82.8
 98 46.2 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.48 ng
 RT: 10.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:180 Resp: 272735
 Ion Ratio Lower Upper
 180 100
 182 100.0 77.6 116.4
 145 32.3 23.4 35.2

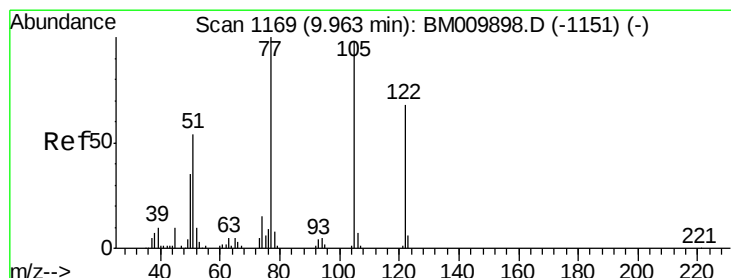
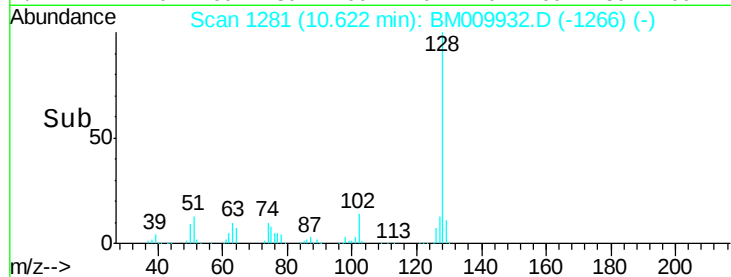
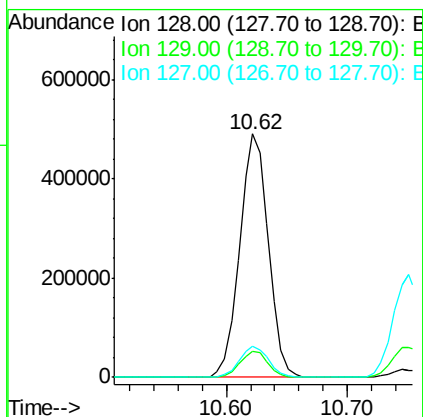
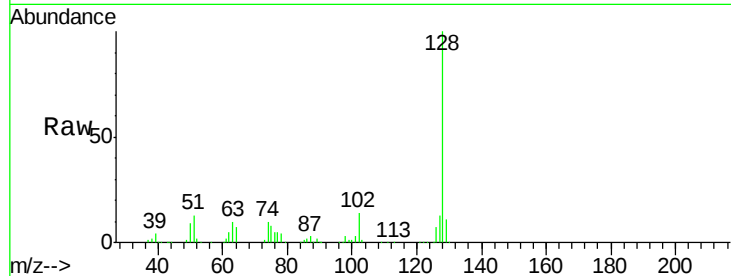




#31
Naphthalene
Concen: 39.76 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

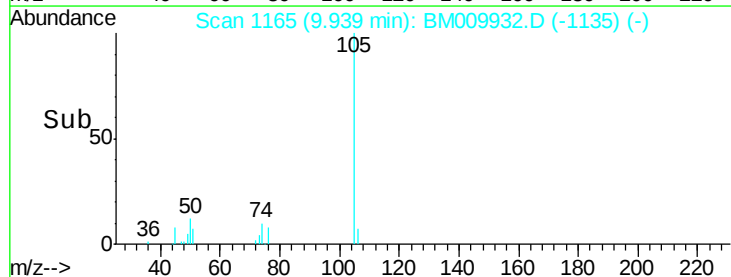
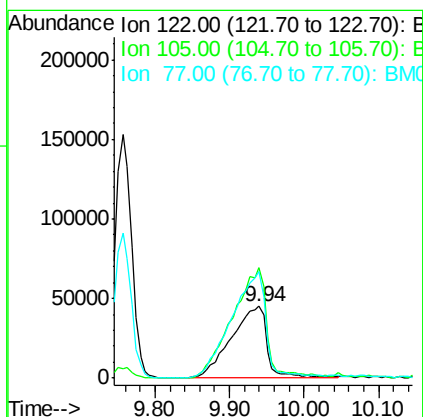
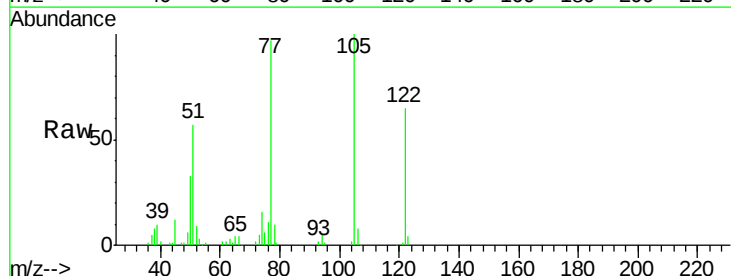
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

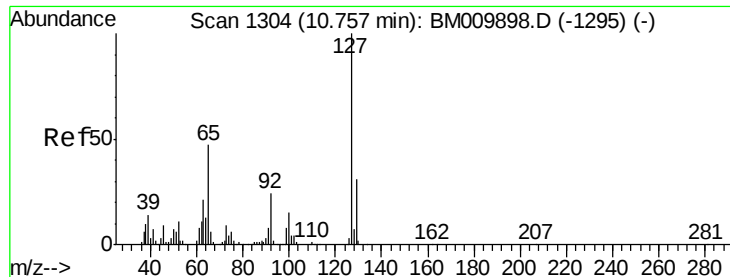
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.8	10.4	15.6



#32
Benzoic acid
Concen: 37.78 ng
RT: 9.94 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	153.0	99.9	139.9#
77	149.0	73.7	113.7#

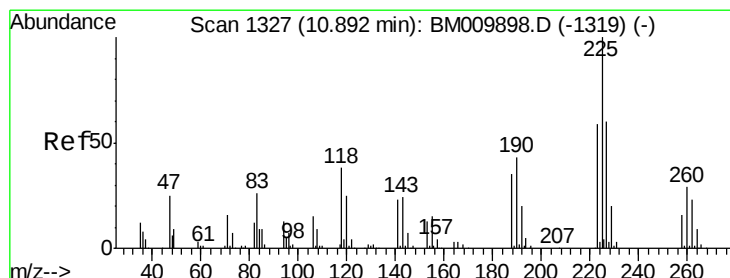
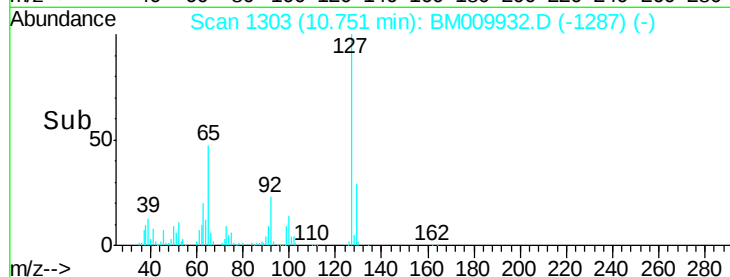
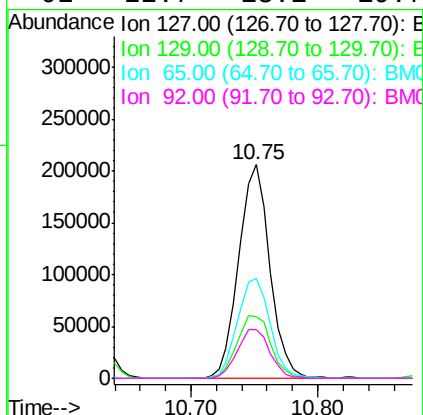
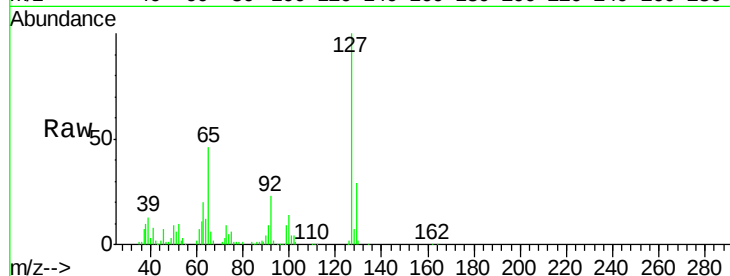




#33
4-Chloroaniline
Concen: 41.02 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

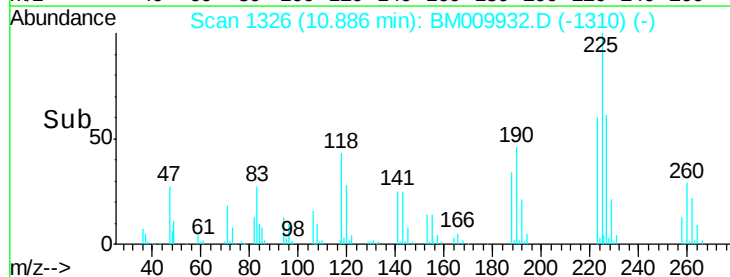
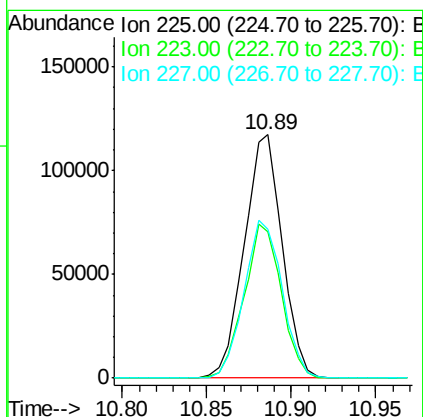
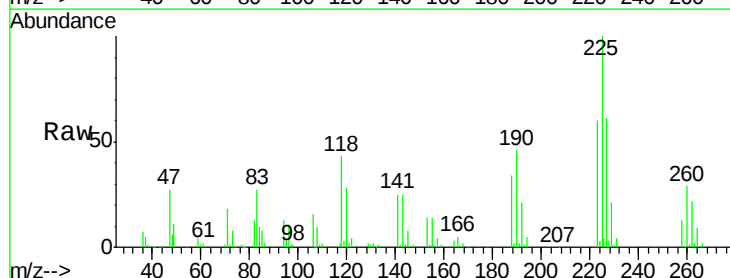
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

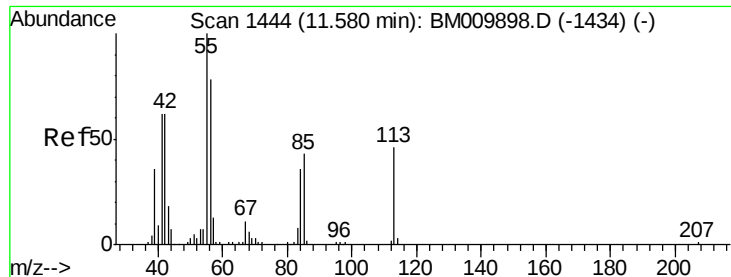
Tgt Ion:	127	Resp:	351436
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	46.5	17.6	26.4#
92	22.7	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 38.21 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:	225	Resp:	183683
Ion	Ratio	Lower	Upper
225	100		
223	60.1	47.9	71.9
227	61.3	50.1	75.1





#35

Caprolactam

Concen: 41.18 ng

RT: 11.57 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

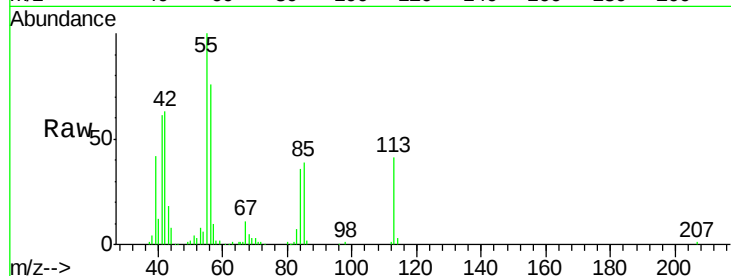
Tgt Ion:113 Resp: 92844

Ion Ratio Lower Upper

113 100

55 243.5 145.9 185.9#

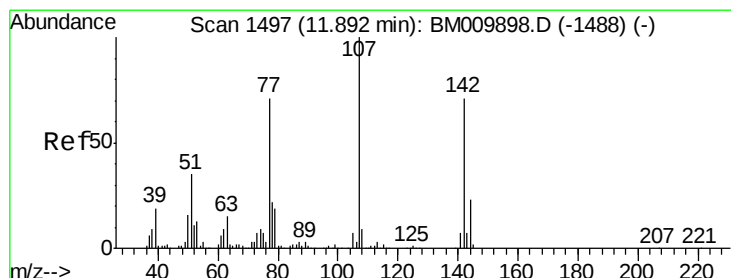
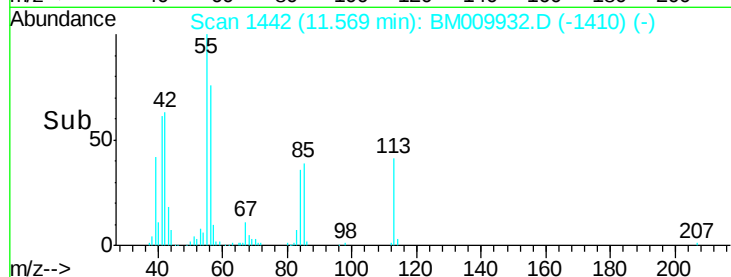
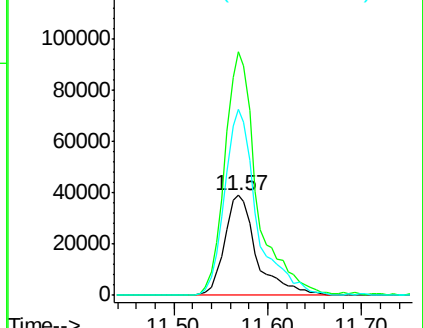
56 185.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 40.11 ng

RT: 11.89 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

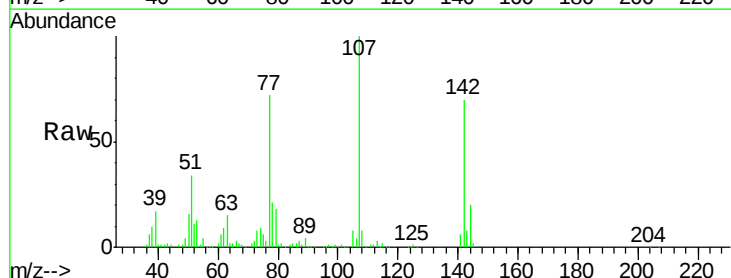
Tgt Ion:107 Resp: 321986

Ion Ratio Lower Upper

107 100

144 20.1 23.3 34.9#

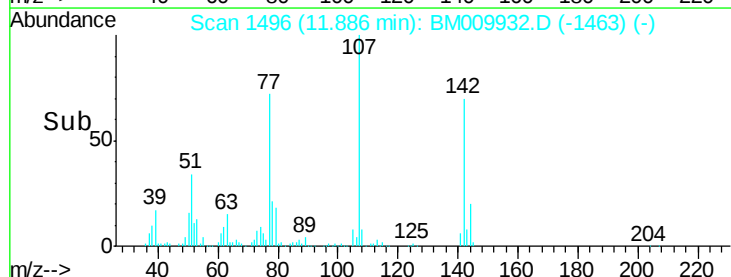
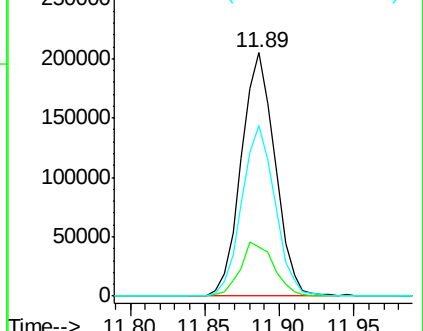
142 70.1 72.6 109.0#

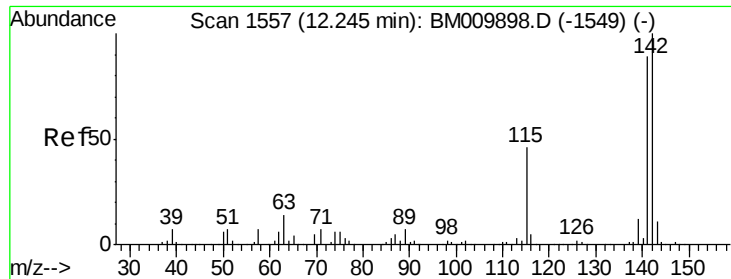


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

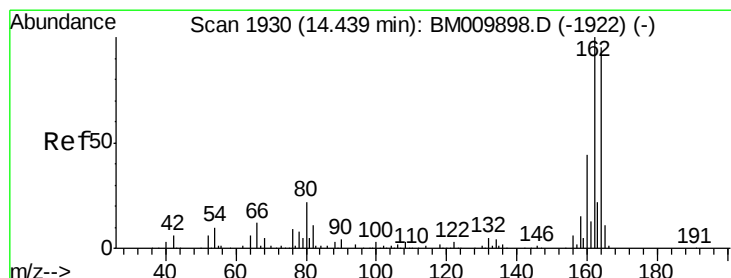
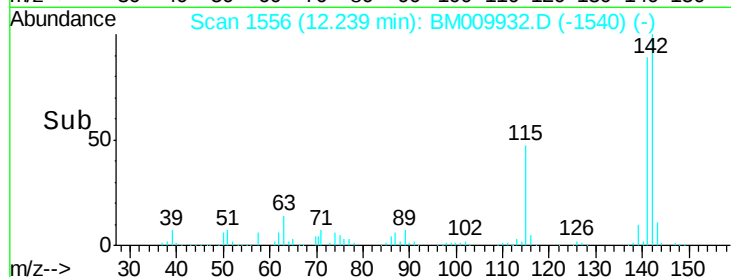
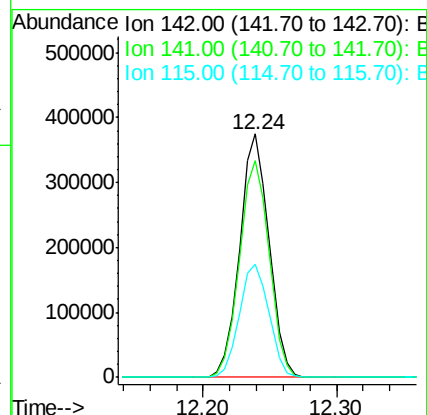
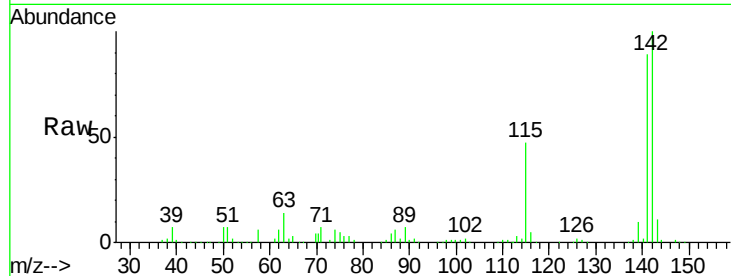




#37
 2-Methylnaphthalene
 Concen: 39.62 ng
 RT: 12.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

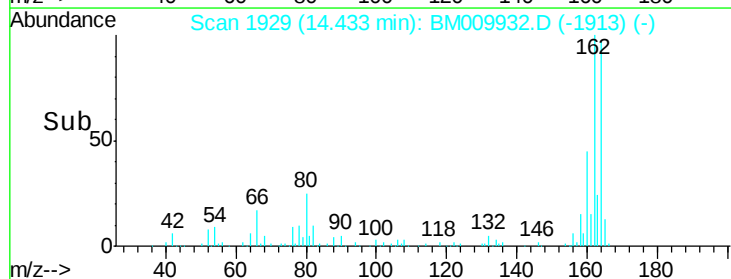
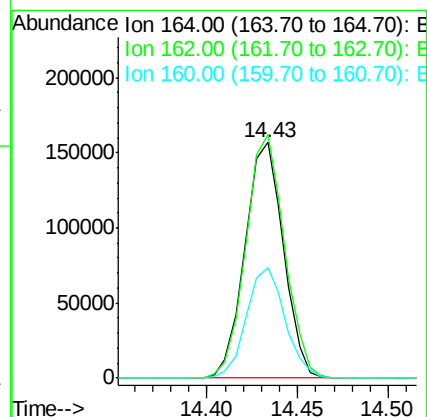
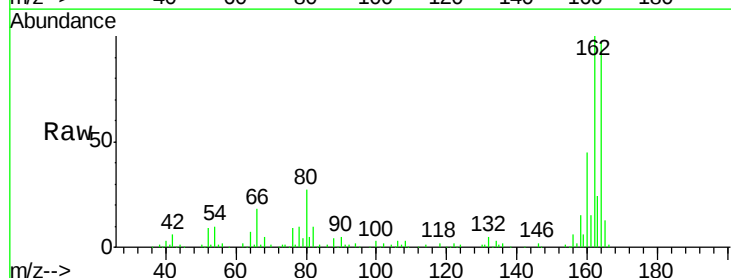
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

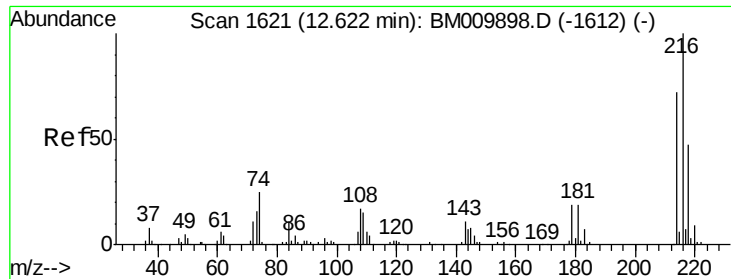
Tgt Ion:142 Resp: 568435
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 46.7 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:164 Resp: 230823
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.4 123.6
 160 46.9 35.8 53.6

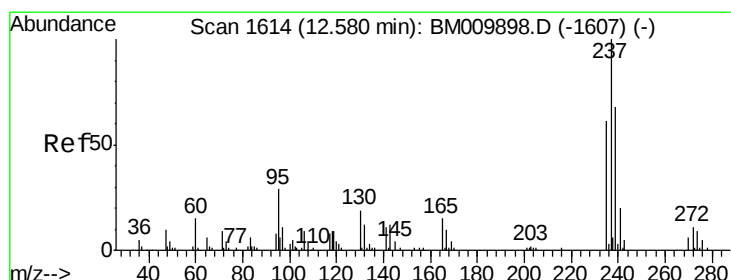
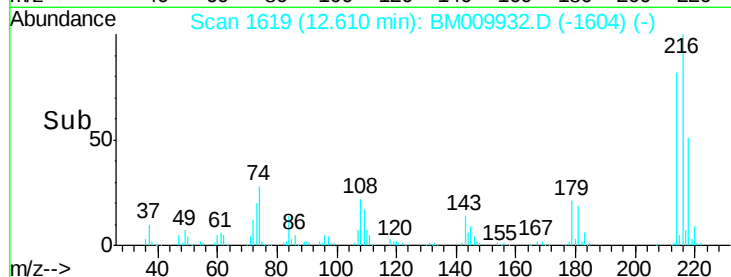
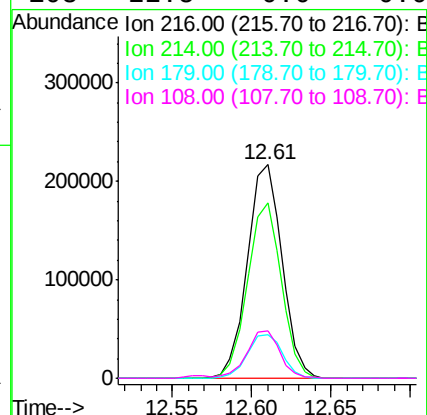
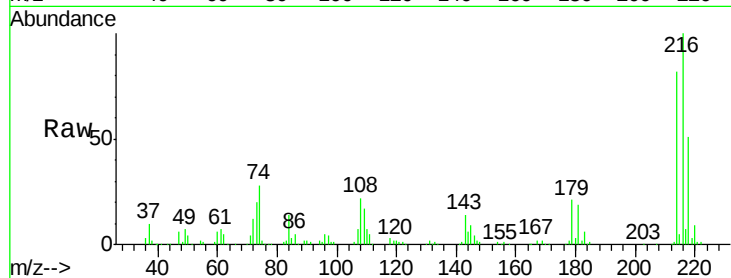




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.71 ng
 RT: 12.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

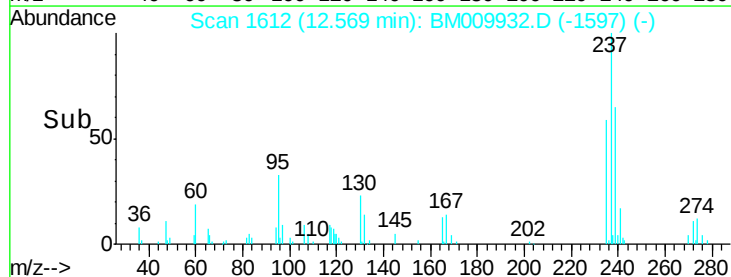
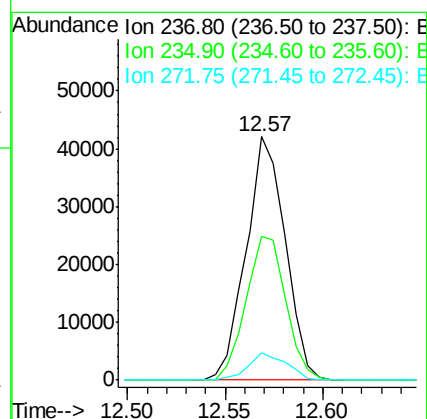
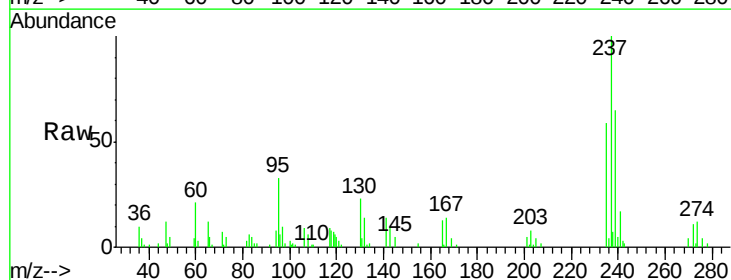
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

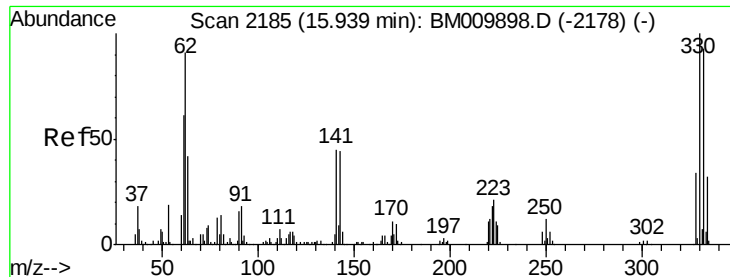
Tgt Ion:	216	Resp:	329697
Ion	Ratio	Lower	Upper
216	100		
214	80.3	0.0	0.0#
179	20.9	0.0	0.0#
108	22.5	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.23 ng
 RT: 12.57 min Scan# 1612
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:	237	Resp:	58459
Ion	Ratio	Lower	Upper
237	100		
235	59.3	42.0	82.0
272	11.0	0.0	33.4

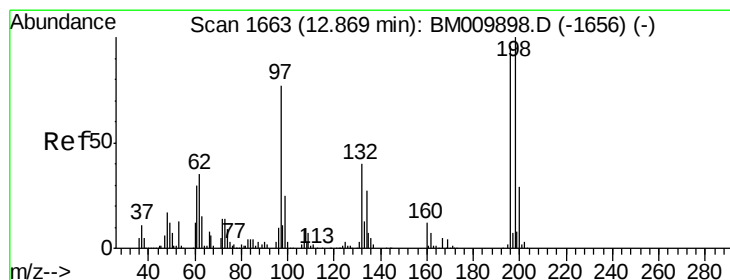
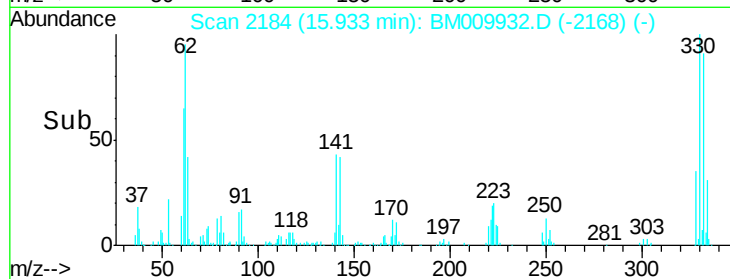
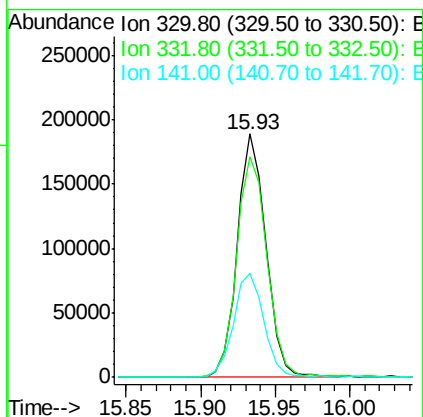
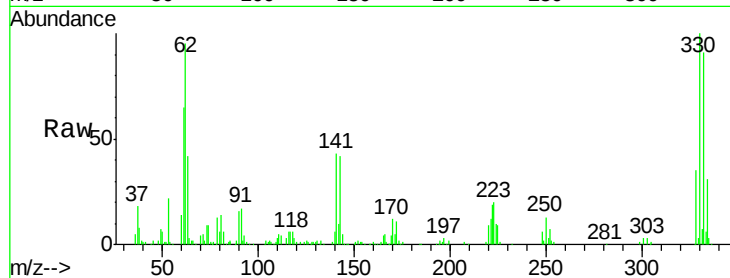




#41
 2,4,6-Tribromophenol
 Concen: 80.27 ng
 RT: 15.93 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

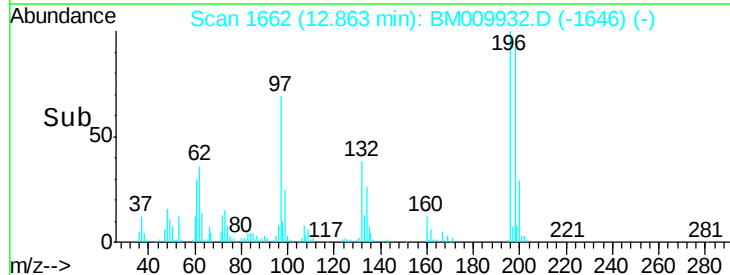
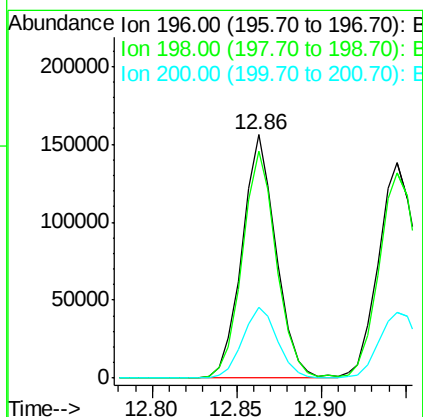
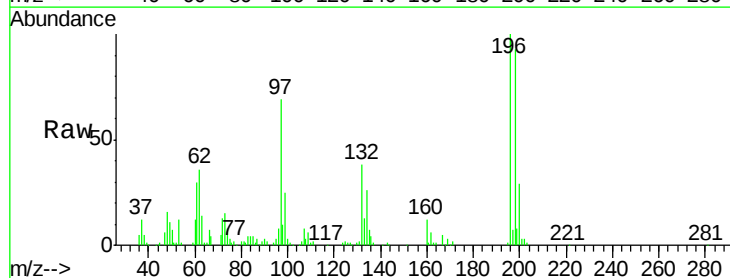
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

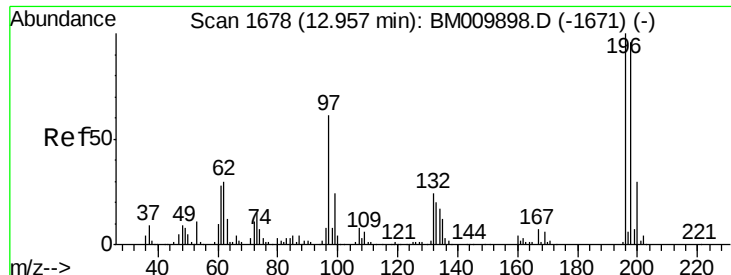
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	45.8	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.90 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	76.3	114.5
200	29.3	25.6	38.4

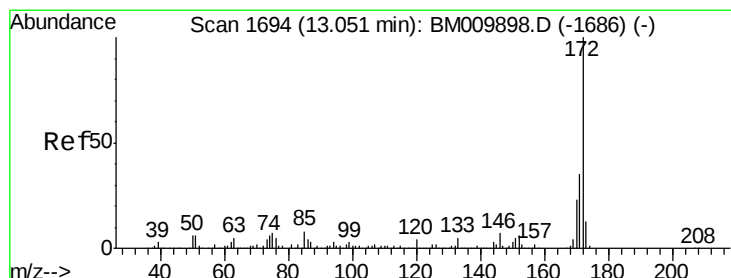
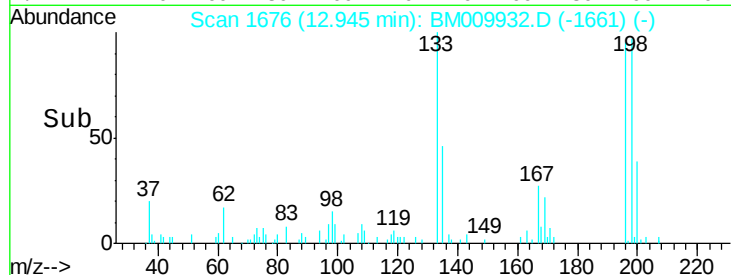
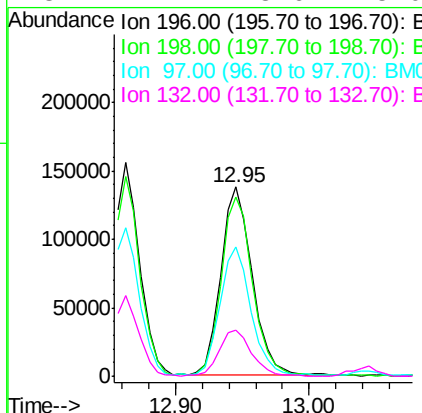
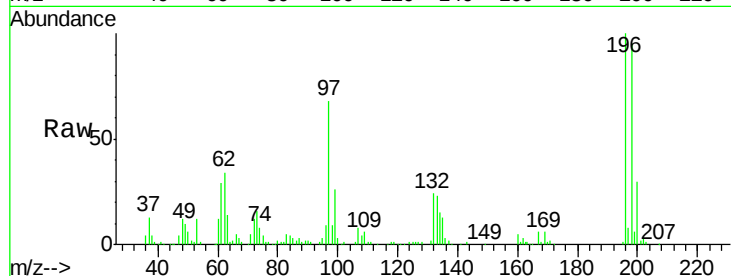




#43
 2,4,5-Trichlorophenol
 Concen: 39.56 ng
 RT: 12.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

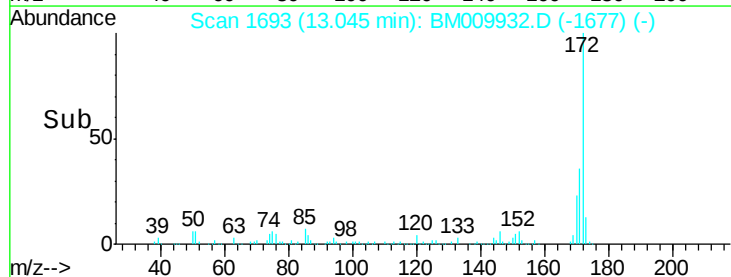
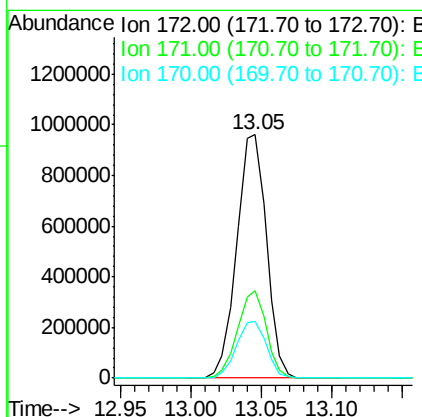
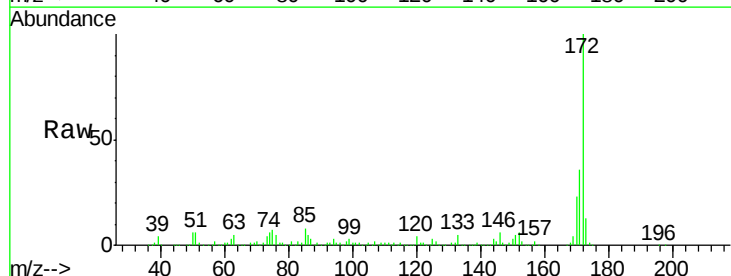
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

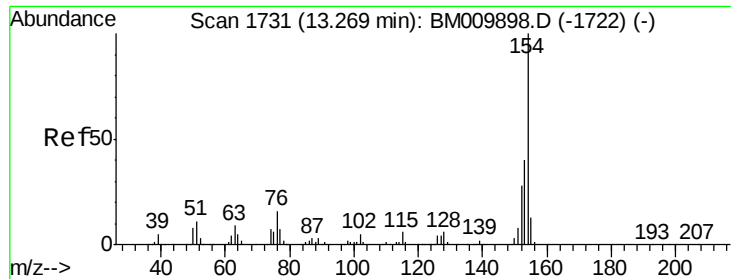
Tgt Ion:	196	Resp:	228390
Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	68.2	26.8	40.2#
132	24.4	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 79.63 ng
 RT: 13.05 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:	172	Resp:	1410774
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.1	18.8	28.2

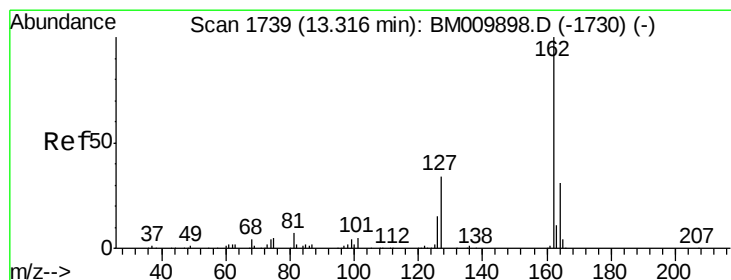
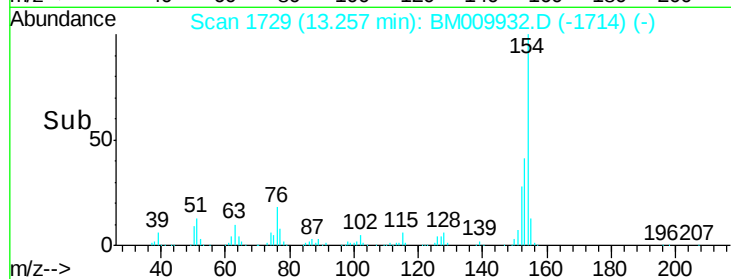
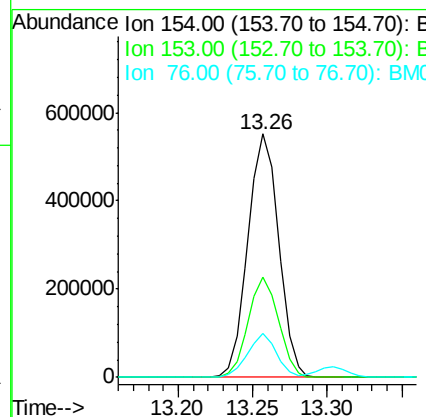
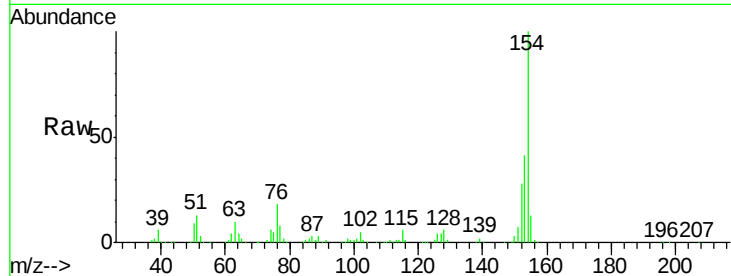




#45
 1,1'-Biphenyl
 Concen: 40.12 ng
 RT: 13.26 min Scan# 1729
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

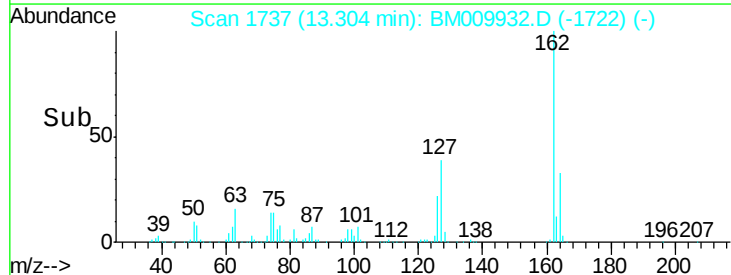
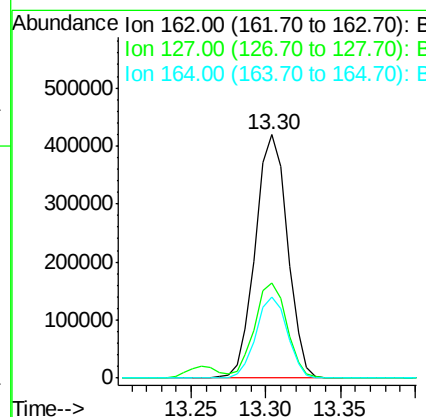
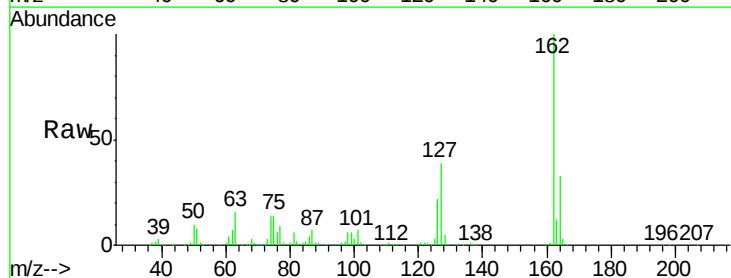
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

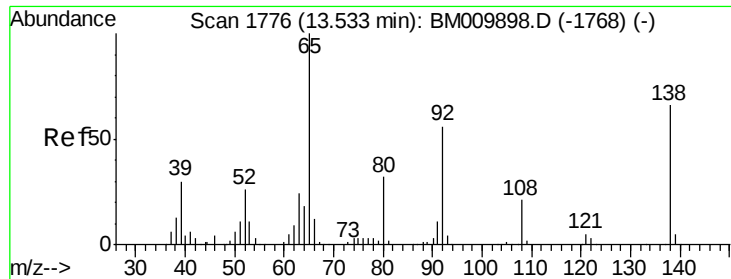
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	17.9	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 40.15 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	26.9	40.3
164	33.5	26.8	40.2





#47

2-Nitroaniline

Concen: 41.00 ng

RT: 13.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

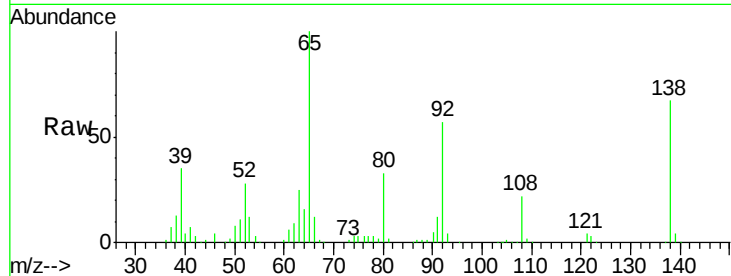
Tgt Ion: 65 Resp: 307545

Ion Ratio Lower Upper

65 100

92 56.7 59.1 88.7#

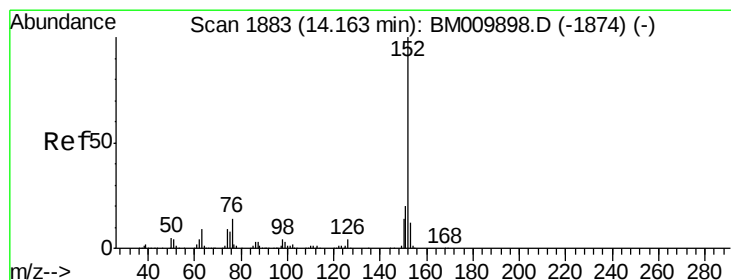
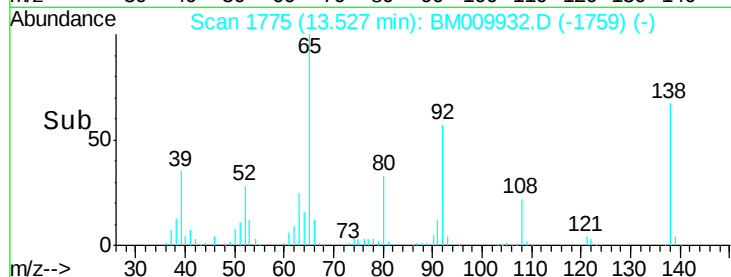
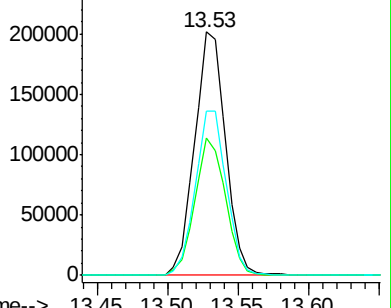
138 67.2 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM009898.D (-1768) (-)

Ion 92.00 (91.70 to 92.70): BM009898.D (-1768) (-)

Ion 138.00 (137.70 to 138.70): BM009898.D (-1768) (-)



#48

Acenaphthylene

Concen: 39.89 ng

RT: 14.16 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

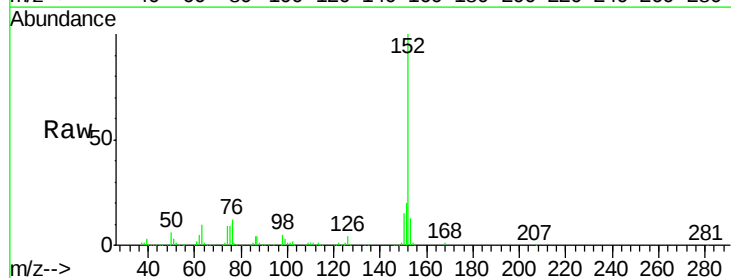
Tgt Ion: 152 Resp: 972498

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

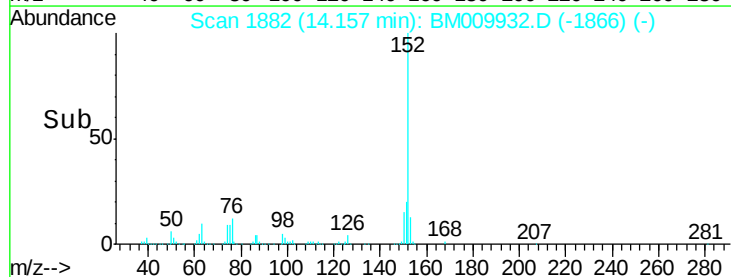
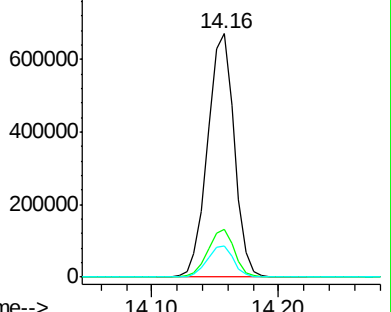
153 12.8 10.6 16.0

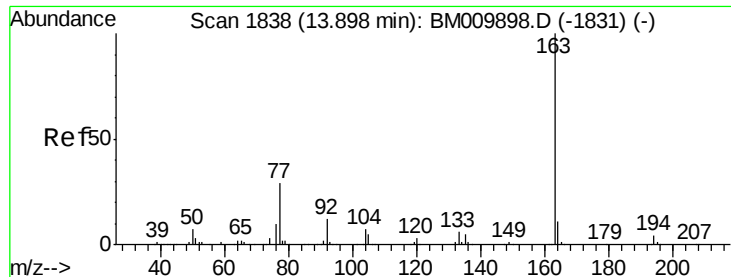


Abundance Ion 152.00 (151.70 to 152.70): BM009898.D (-1874) (-)

Ion 151.00 (150.70 to 151.70): BM009898.D (-1874) (-)

Ion 153.00 (152.70 to 153.70): BM009898.D (-1874) (-)





#49

Dimethylphthalate

Concen: 39.38 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

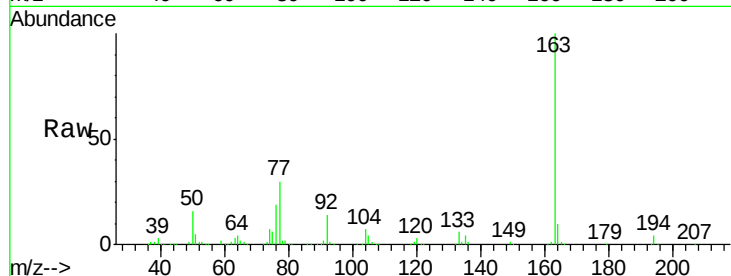
Tgt Ion:163 Resp: 866058

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

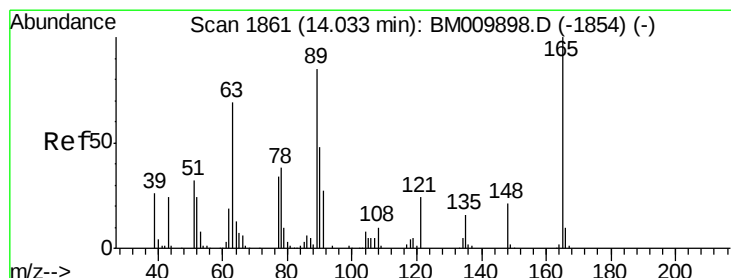
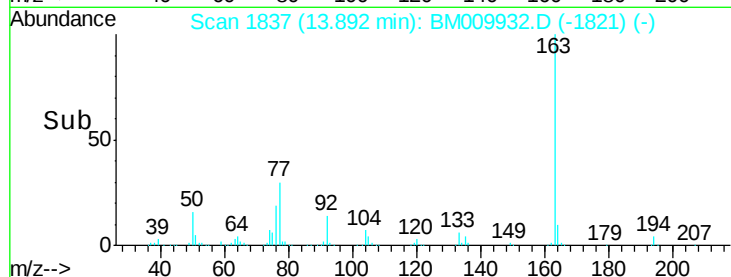
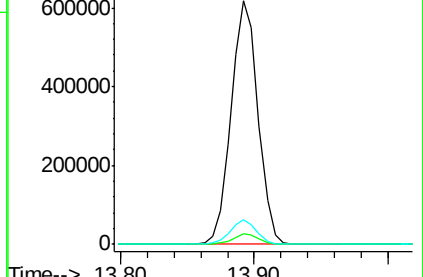
164 10.0 8.2 12.2



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: 40.14 ng

RT: 14.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

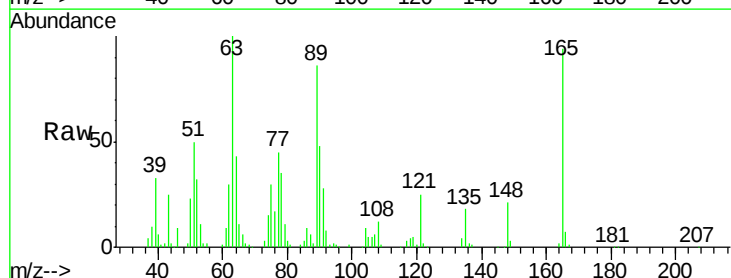
Tgt Ion:165 Resp: 172122

Ion Ratio Lower Upper

165 100

63 106.1 44.1 66.1#

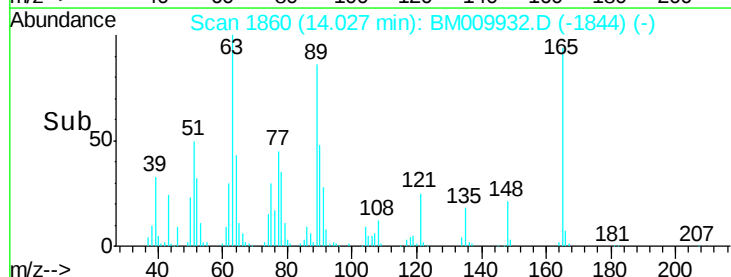
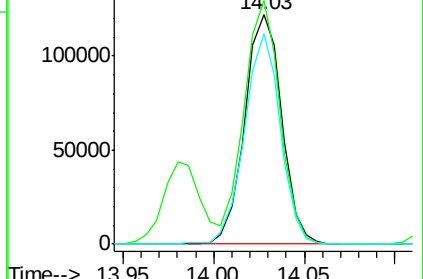
89 91.8 44.3 66.5#

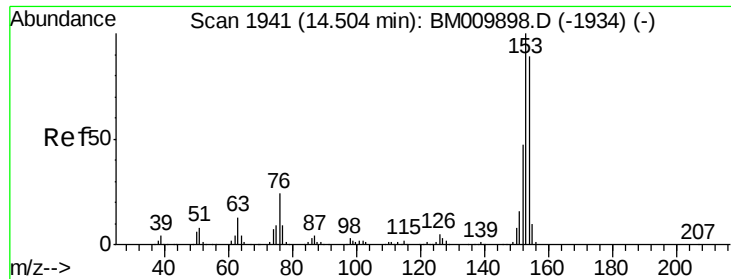


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 39.54 ng

RT: 14.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

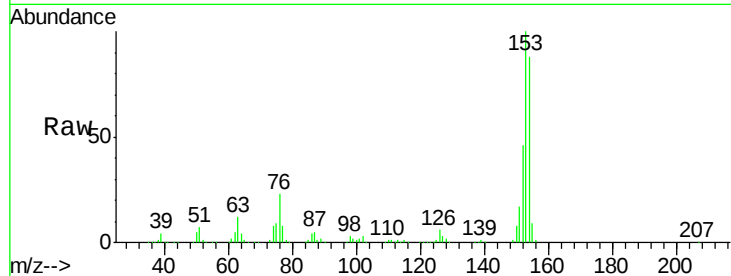
Tgt Ion:154 Resp: 594783

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

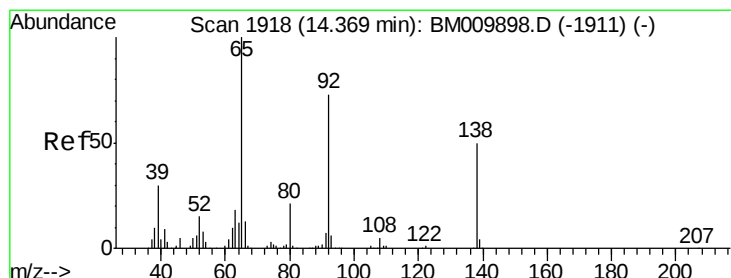
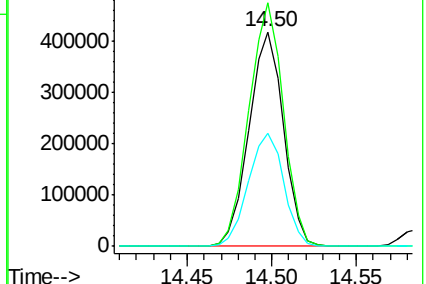
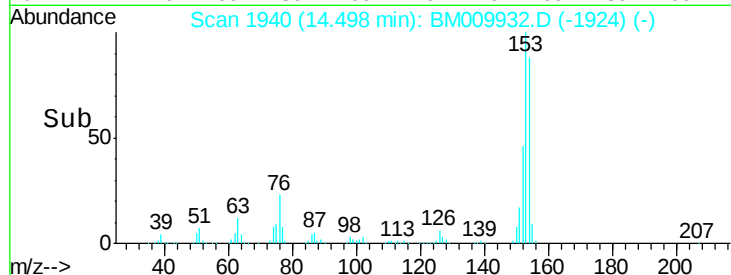
152 52.5 42.6 63.8



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: 40.45 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

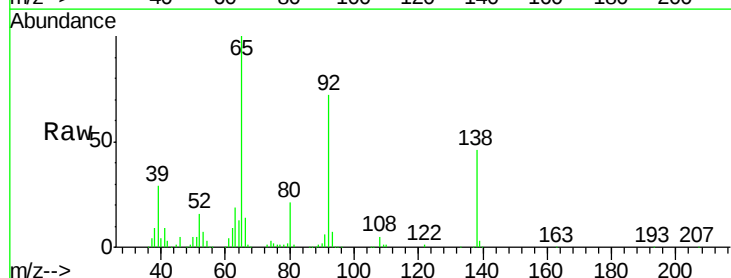
Tgt Ion:138 Resp: 187687

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

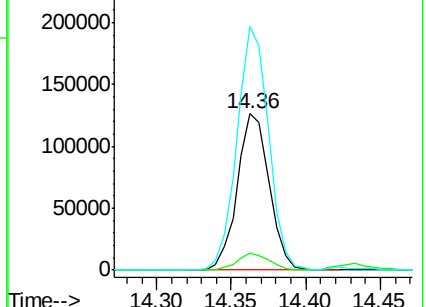
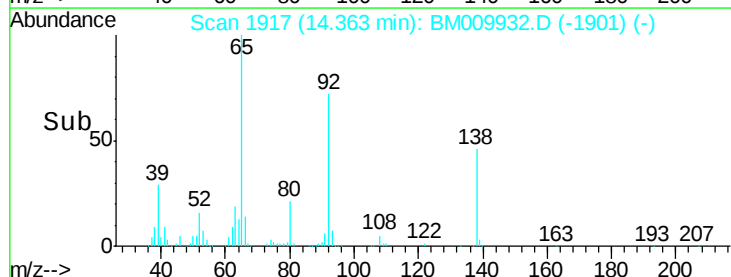
92 155.9 76.6 114.8#

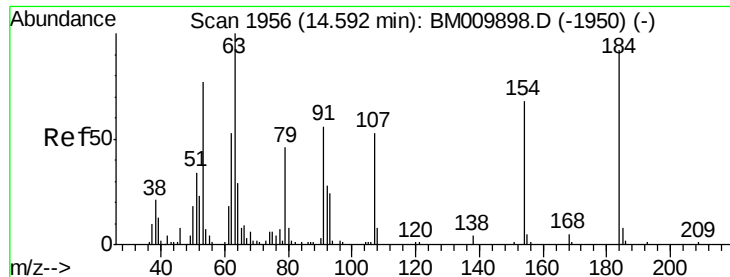


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 36.29 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

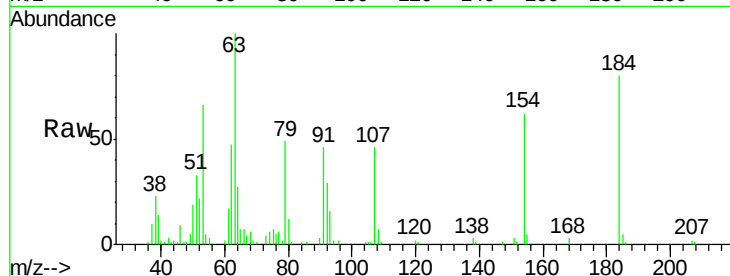
Tgt Ion:184 Resp: 77011

Ion Ratio Lower Upper

184 100

63 125.5 69.2 103.8#

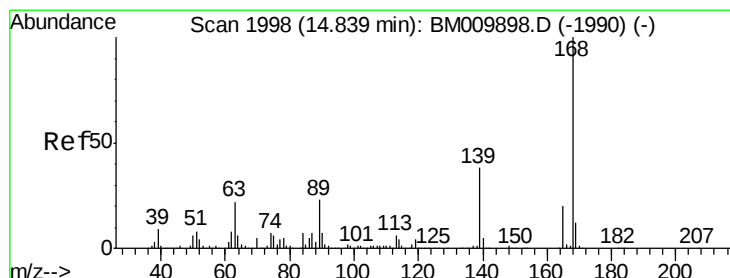
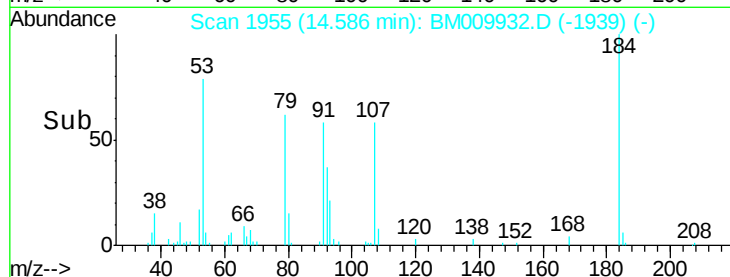
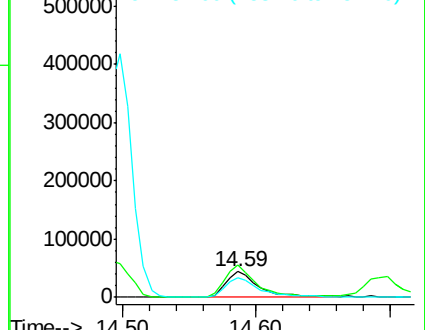
154 77.8 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM009898.D (-1950) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.77 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

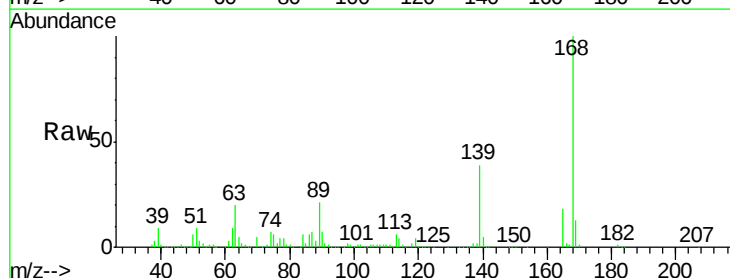
Tgt Ion:168 Resp: 915118

Ion Ratio Lower Upper

168 100

139 39.1 27.3 40.9

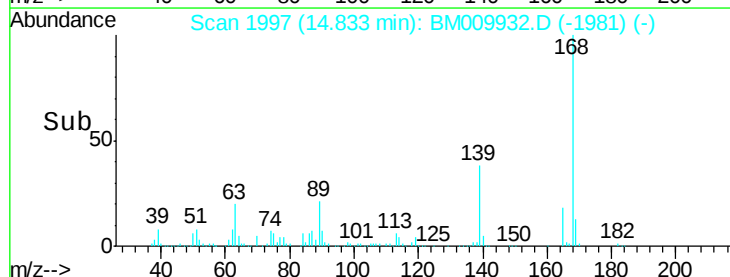
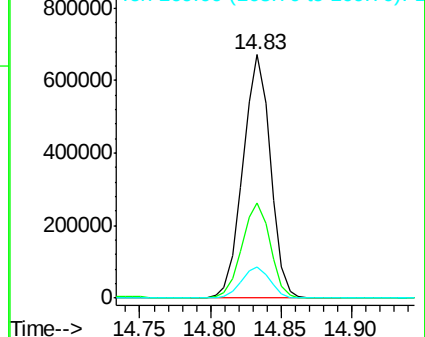
169 12.6 10.6 16.0

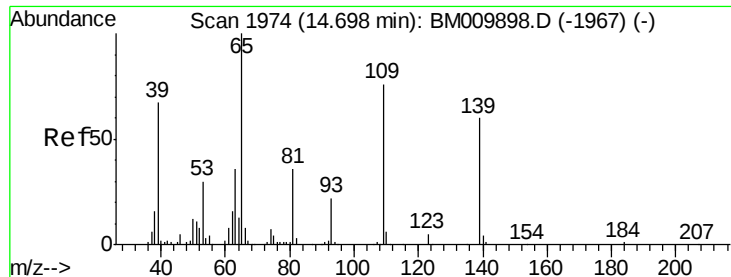


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 34.10 ng

RT: 14.69 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

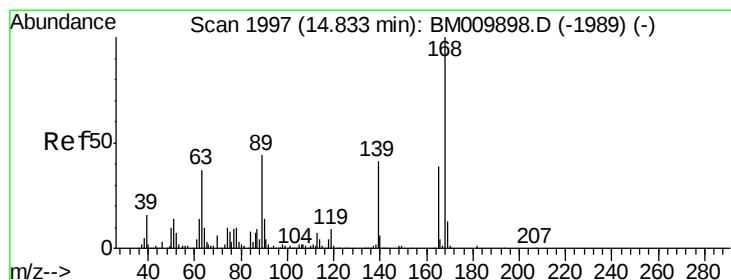
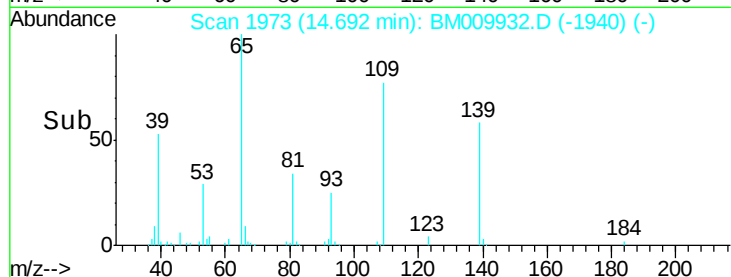
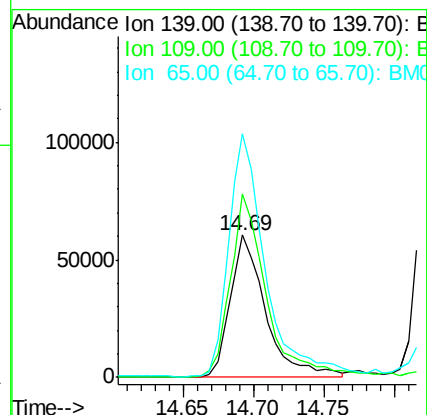
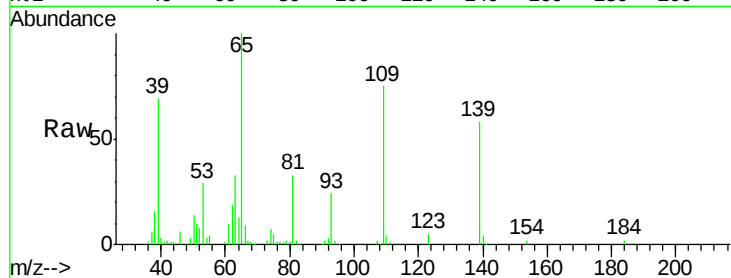
Tgt Ion:139 Resp: 106291

Ion Ratio Lower Upper

139 100

109 129.0 37.7 77.7#

65 171.1 49.9 89.9#



#56

2,4-Dinitrotoluene

Concen: 41.30 ng

RT: 14.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Tgt Ion:165 Resp: 257385

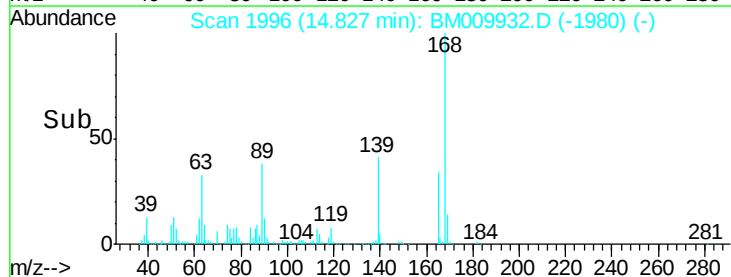
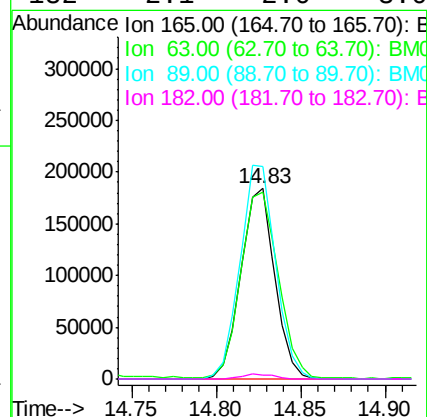
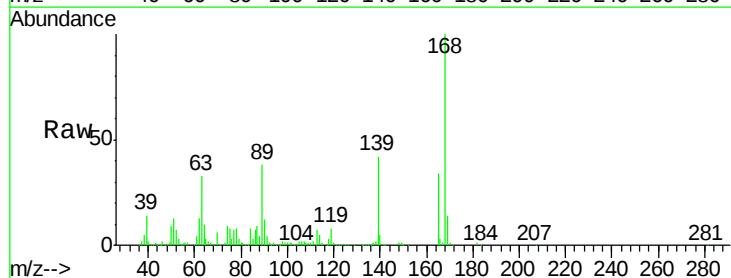
Ion Ratio Lower Upper

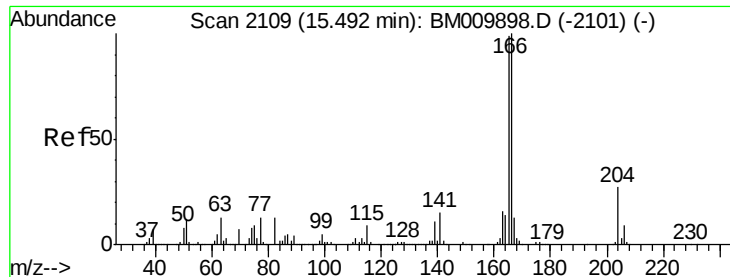
165 100

63 98.1 52.4 78.6#

89 111.2 72.4 108.6#

182 2.1 2.0 3.0





#57

Fluorene

Concen: 40.12 ng

RT: 15.49 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

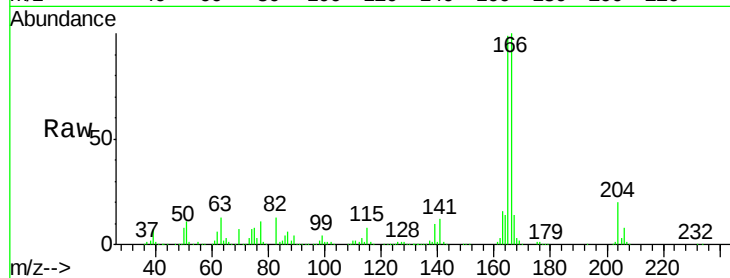
Tgt Ion:166 Resp: 814589

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

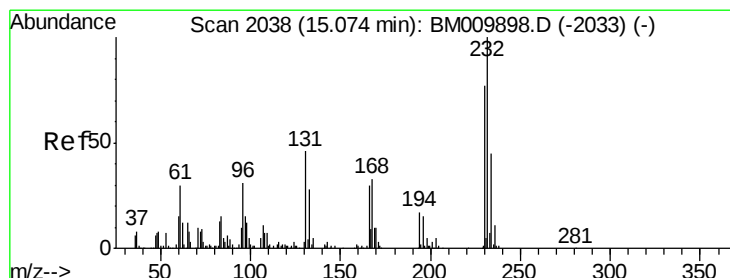
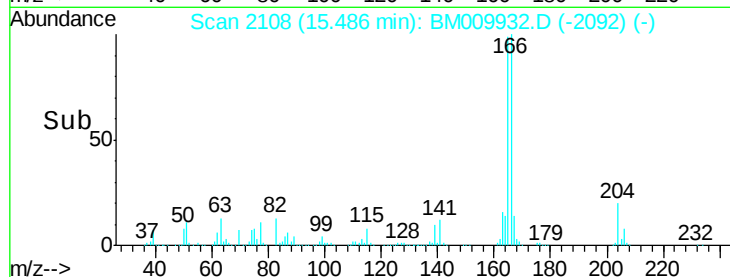
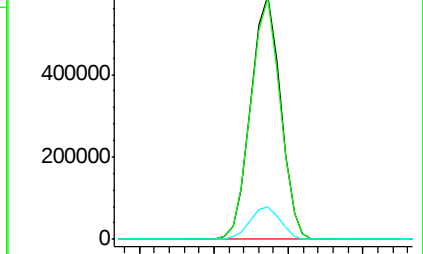
167 13.5 10.3 15.5



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: 39.95 ng

RT: 15.07 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Tgt Ion:232 Resp: 176652

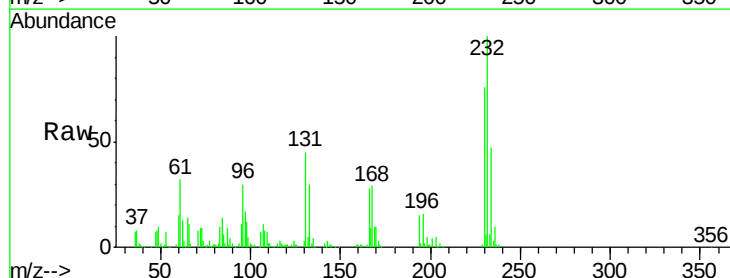
Ion Ratio Lower Upper

232 100

131 45.8 0.0 0.0#

130 3.0 0.0 0.0#

166 28.9 0.0 0.0#

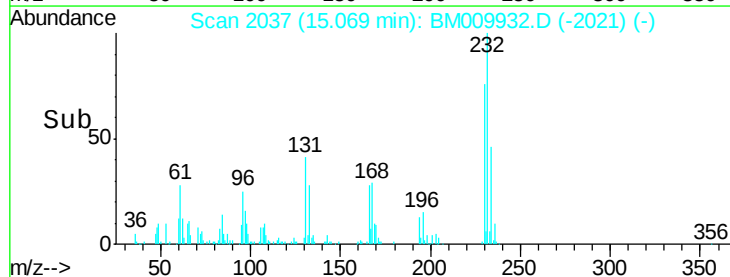
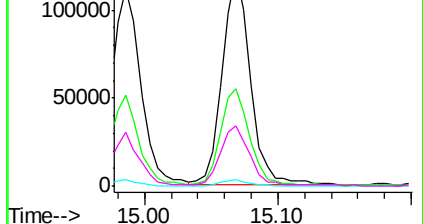


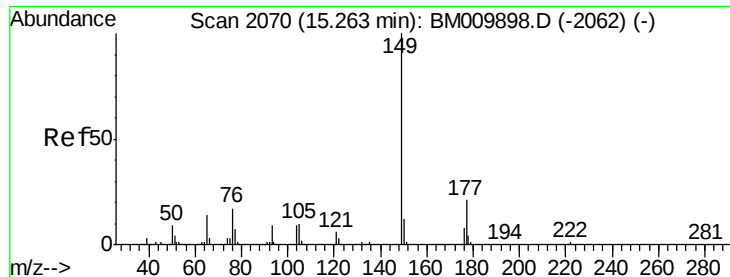
Abundance Ion 232.00 (231.70 to 232.70): E

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

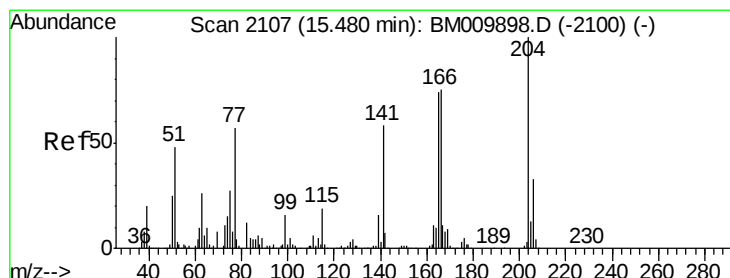
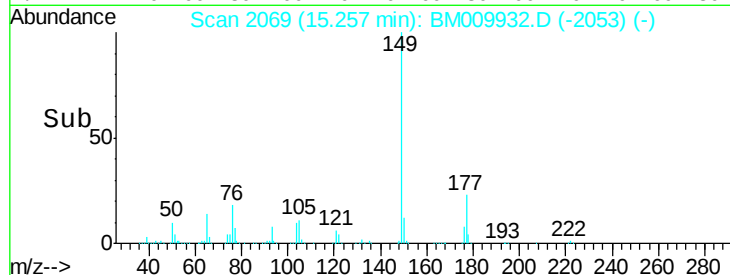
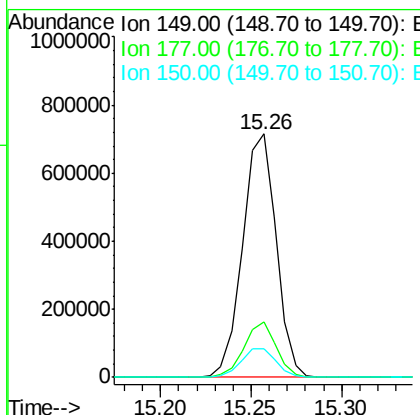
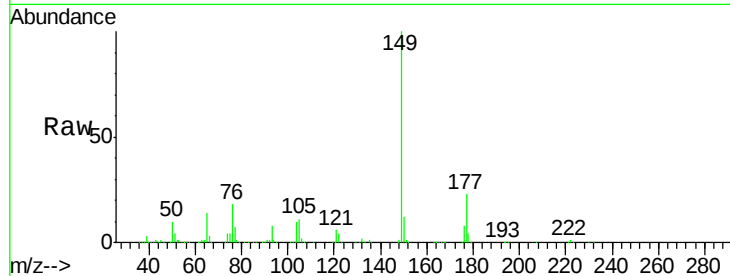




#59
Diethylphthalate
Concen: 39.10 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

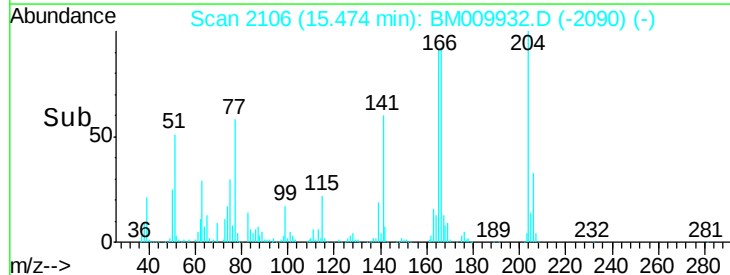
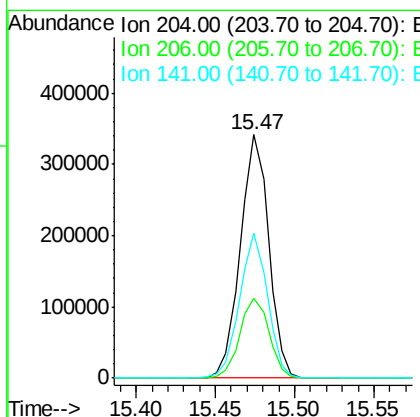
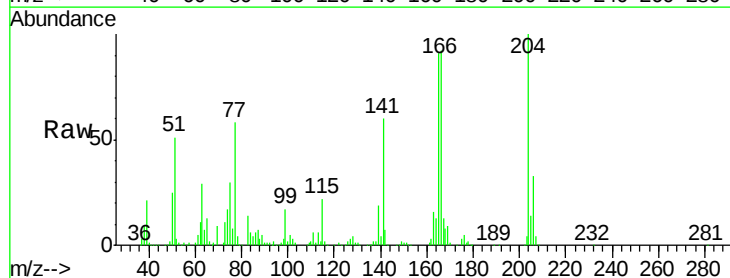
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

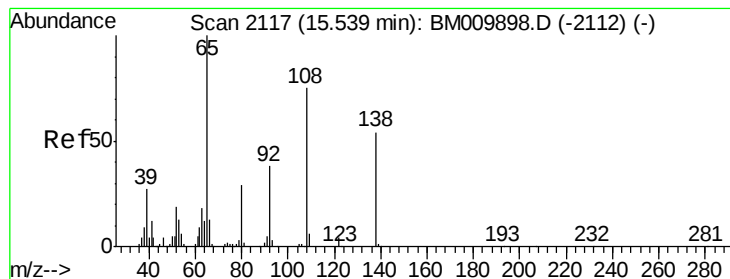
Tgt Ion:149 Resp: 918442
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 11.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.44 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:204 Resp: 424958
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 59.7 45.2 67.8





#61

4-Nitroaniline

Concen: 42.02 ng

RT: 15.54 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

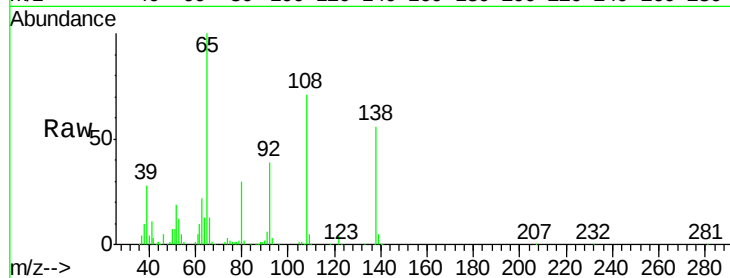
Tgt Ion:138 Resp: 195264

Ion Ratio Lower Upper

138 100

92 68.7 16.7 56.7#

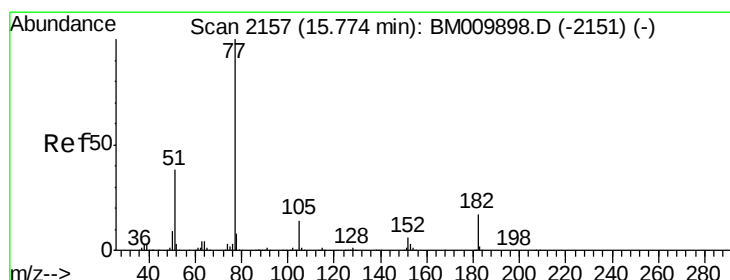
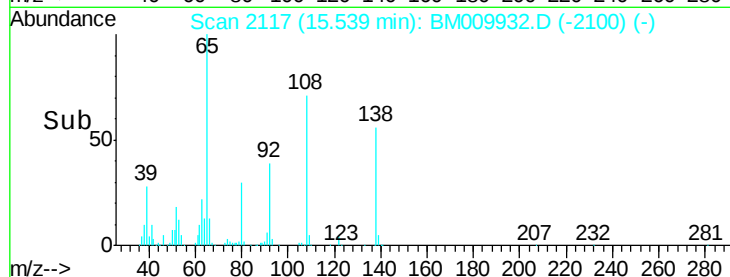
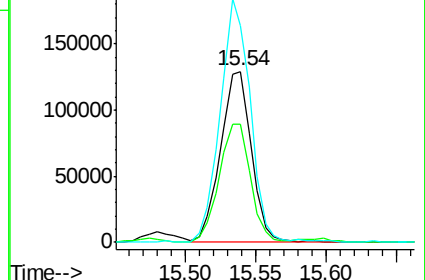
108 126.8 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.89 ng

RT: 15.77 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Tgt Ion: 77 Resp: 1096141

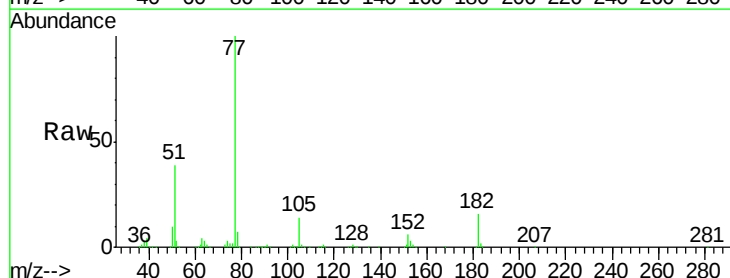
Ion Ratio Lower Upper

77 100

182 16.4 6.5 46.5

105 14.0 3.8 43.8

51 38.7 5.5 45.5

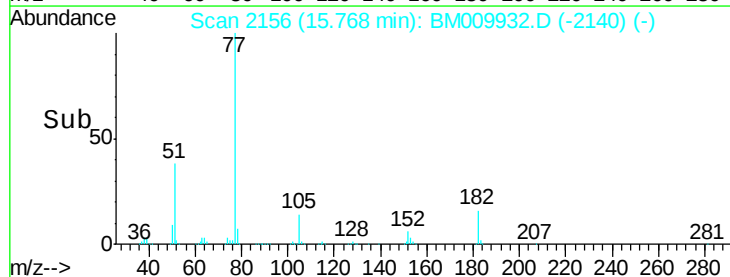
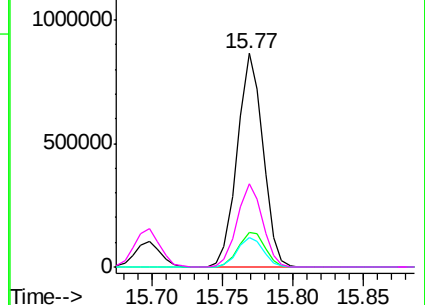


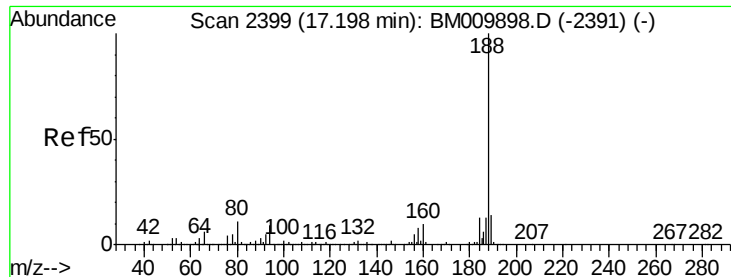
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

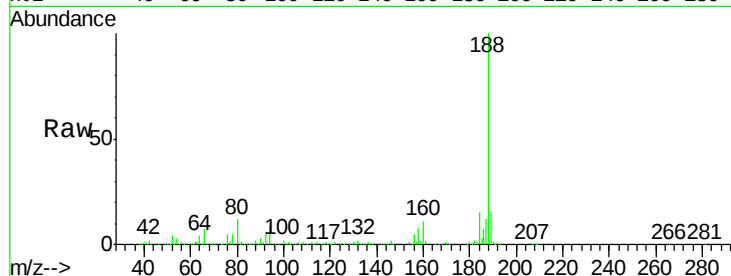
Tgt Ion:188 Resp: 555717

Ion Ratio Lower Upper

188 100

94 9.2 8.7 13.1

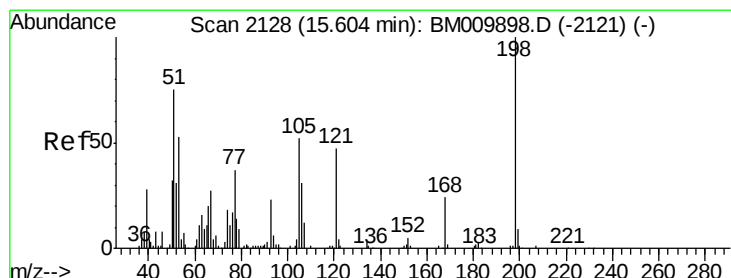
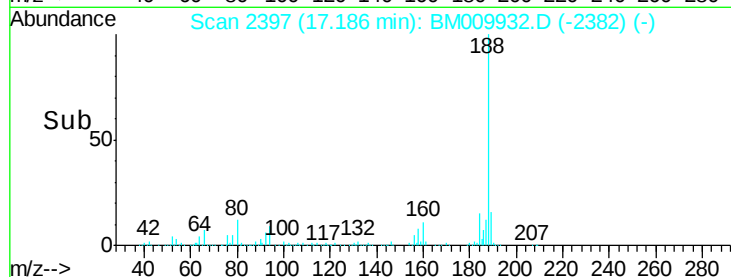
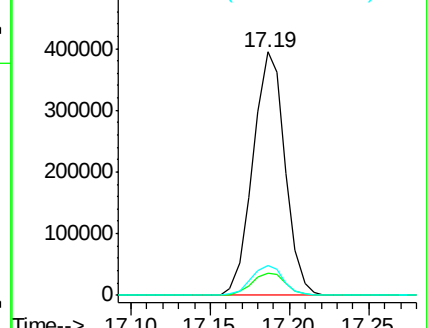
80 12.5 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.13 ng

RT: 15.59 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

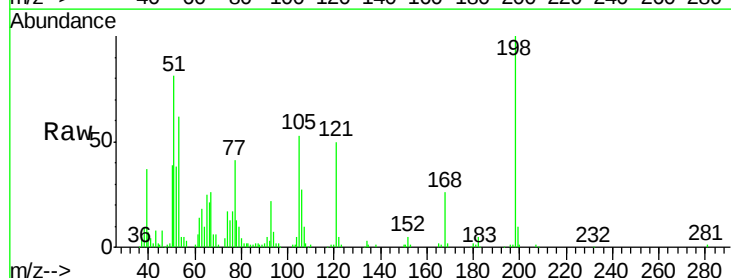
Tgt Ion:198 Resp: 137645

Ion Ratio Lower Upper

198 100

51 80.8 28.8 68.8#

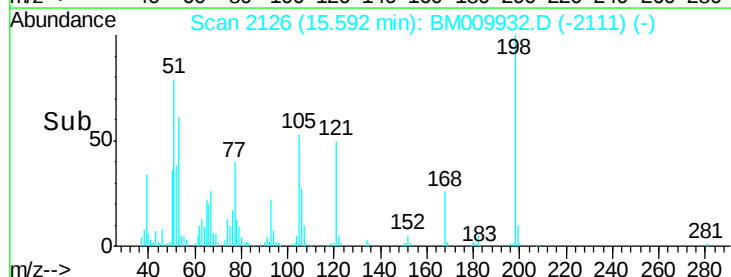
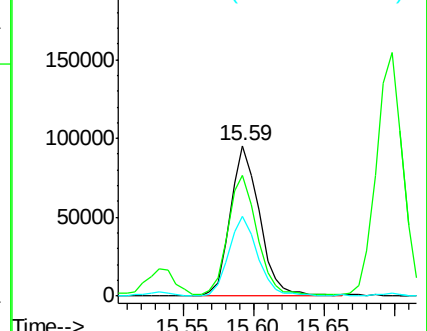
105 53.2 30.5 70.5

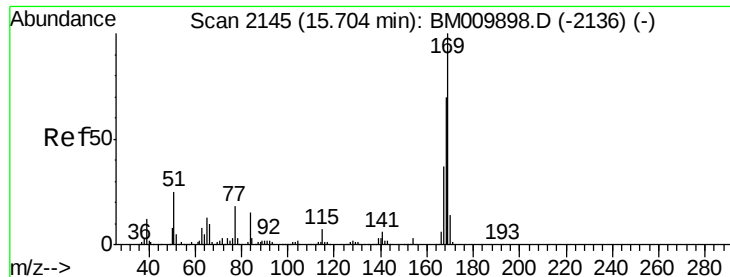


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

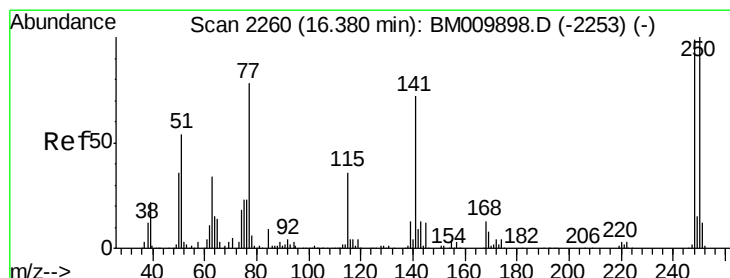
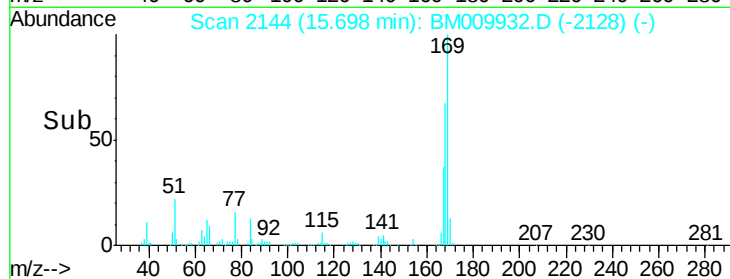
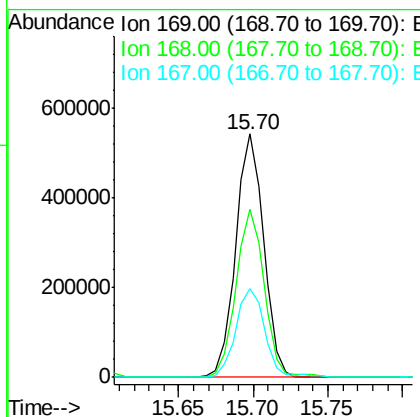
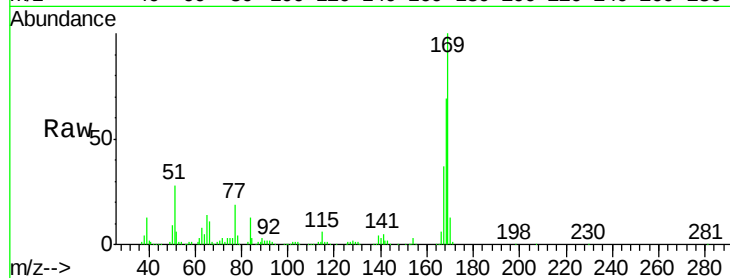




#65
 n-Nitrosodiphenylamine
 Concen: 40.22 ng
 RT: 15.70 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

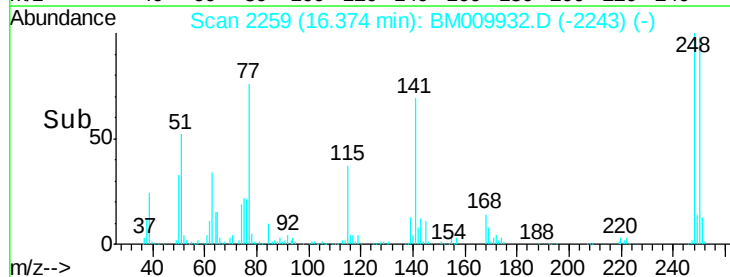
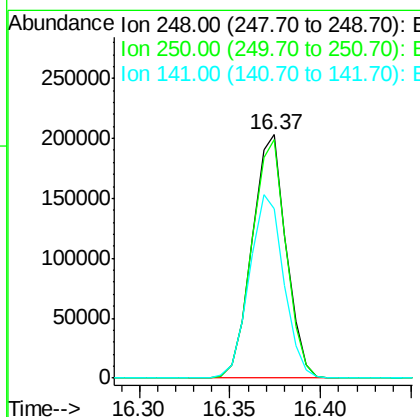
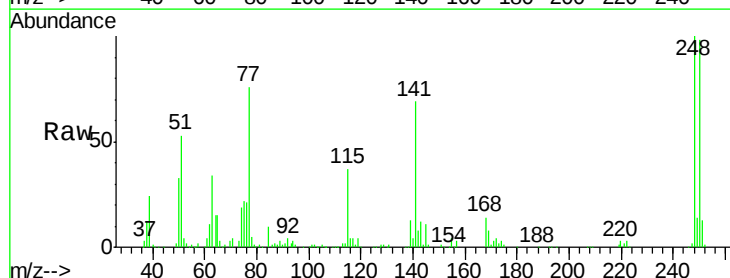
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

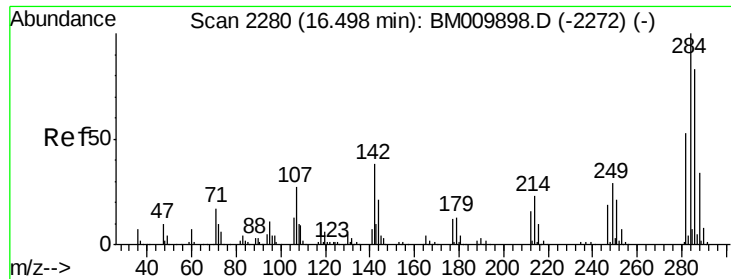
Tgt Ion:169 Resp: 708297
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.9 80.9
 167 36.6 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 40.84 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:248 Resp: 265461
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.4 116.0
 141 69.3 45.2 67.8#

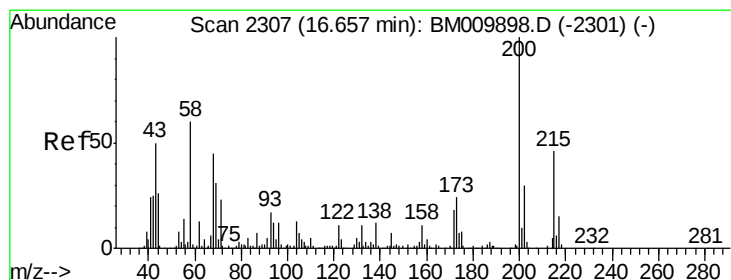
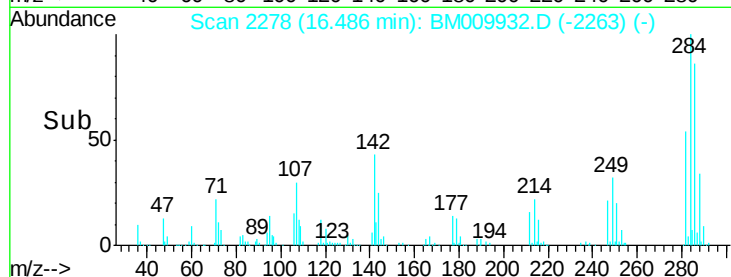
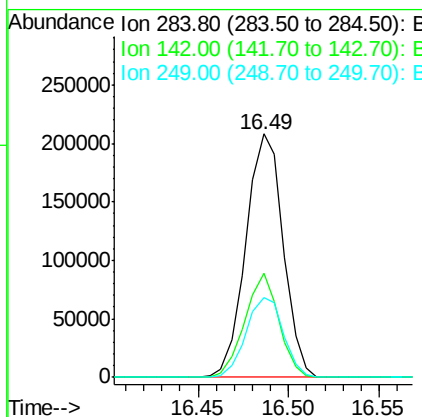
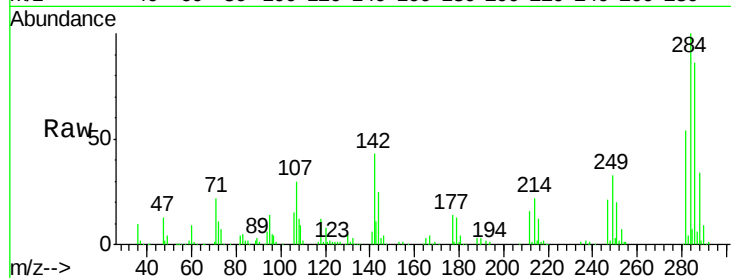




#67
Hexachlorobenzene
Concen: 40.06 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

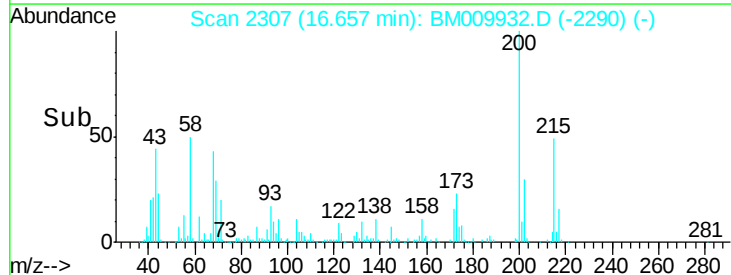
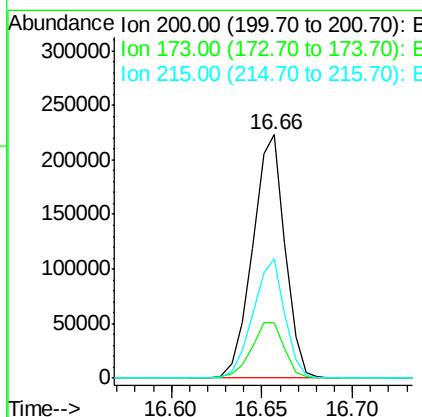
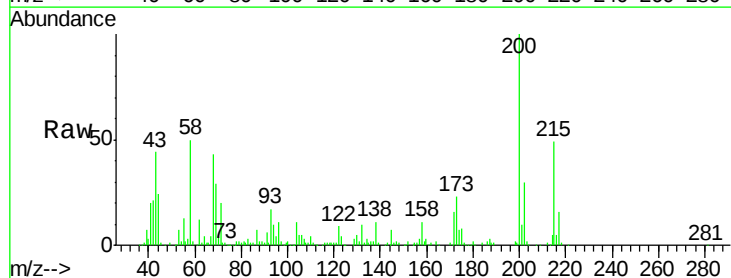
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

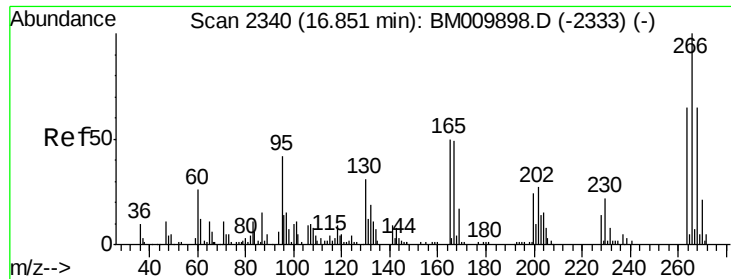
Tgt Ion: 284 Resp: 296619
Ion Ratio Lower Upper
284 100
142 42.6 20.4 30.6#
249 32.6 23.8 35.6



#68
Atrazine
Concen: 40.94 ng
RT: 16.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion: 200 Resp: 276122
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 49.2 26.9 66.9





#69

Pentachlorophenol

Concen: 33.52 ng

RT: 16.84 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

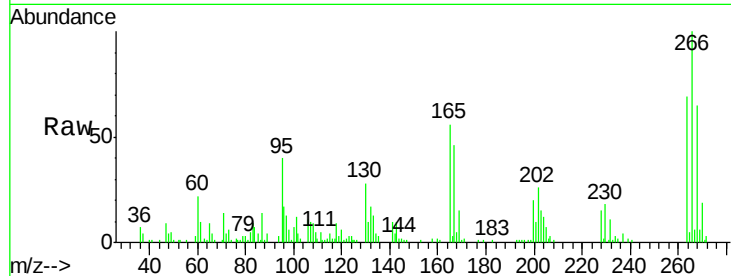
Tgt Ion:266 Resp: 95445

Ion Ratio Lower Upper

266 100

268 65.2 52.0 78.0

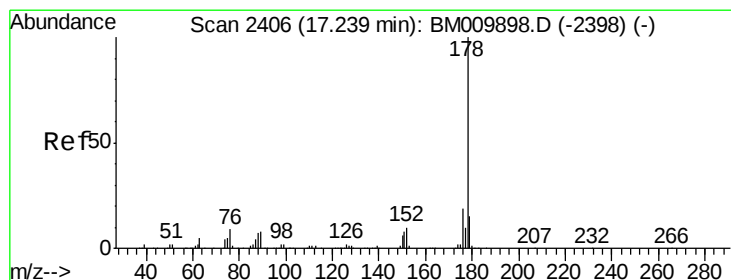
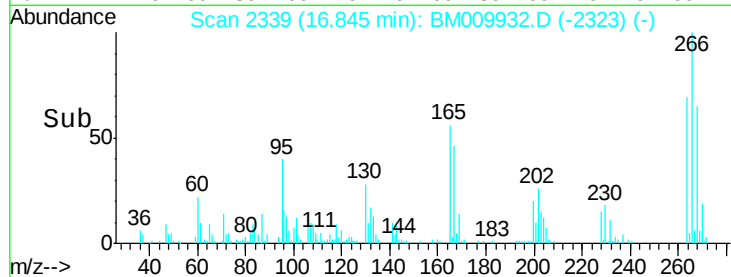
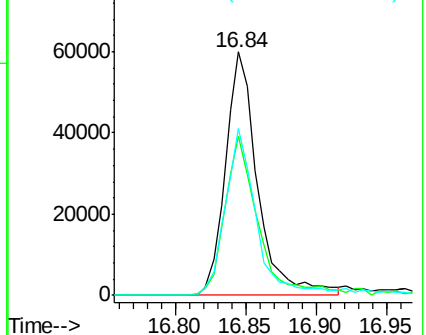
264 68.6 49.0 73.4



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: 40.16 ng

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

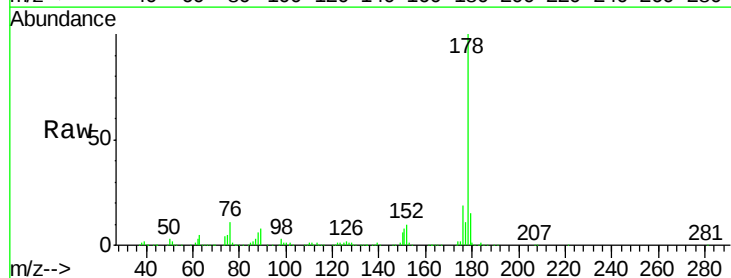
Tgt Ion:178 Resp: 1291906

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

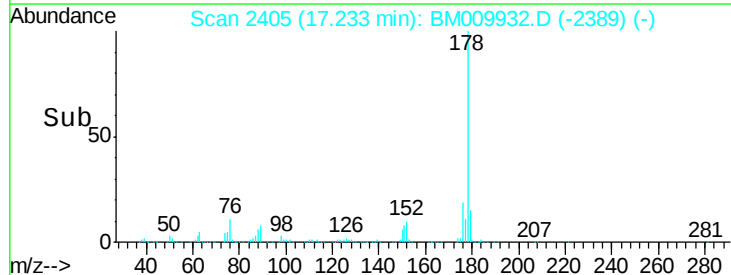
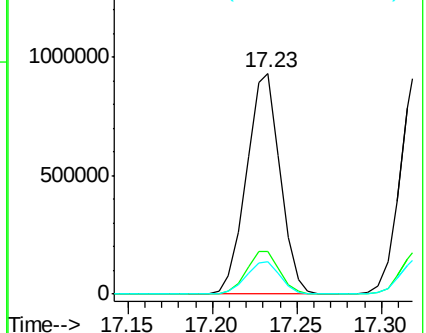
179 14.9 12.1 18.1

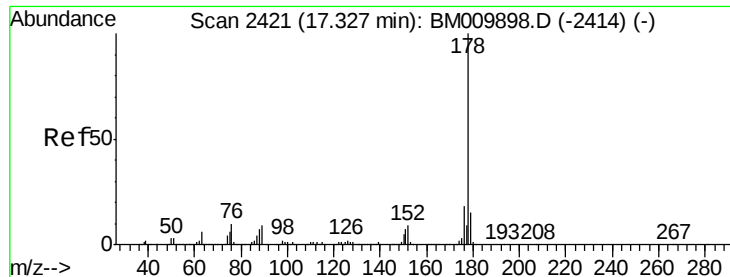


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

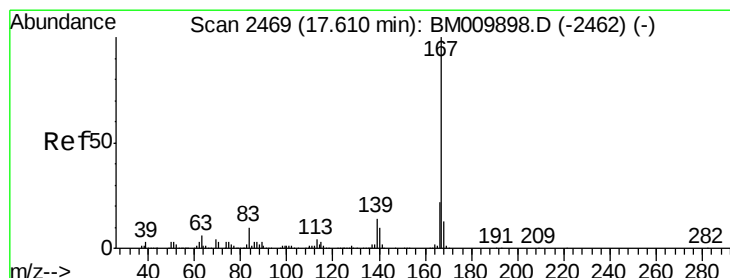
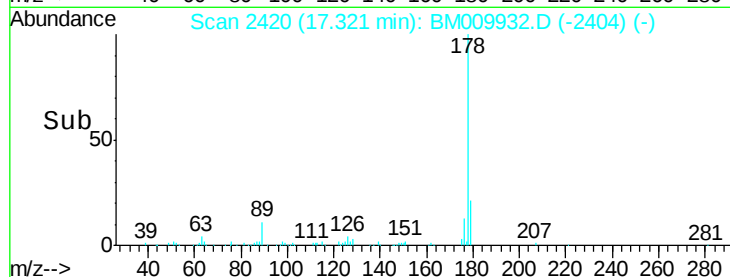
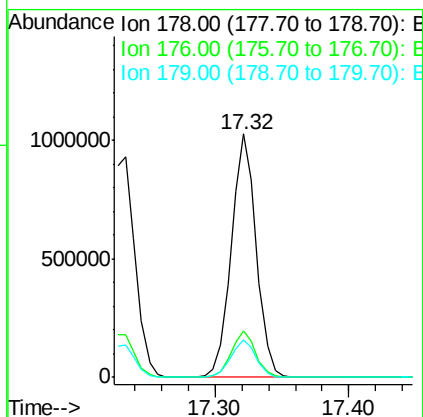
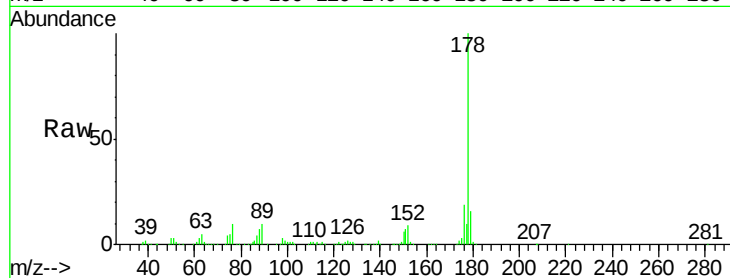




#71
 Anthracene
 Concen: 41.23 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

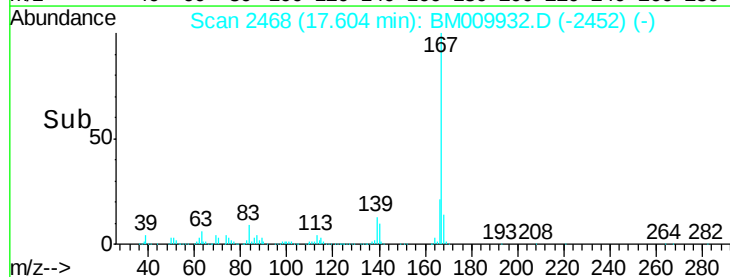
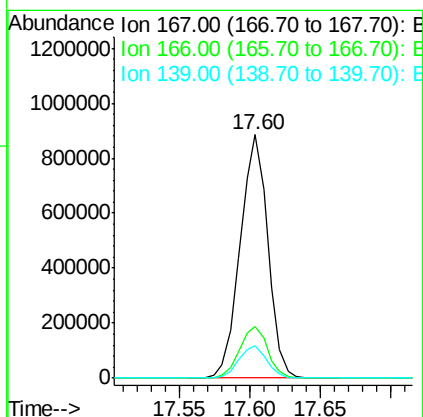
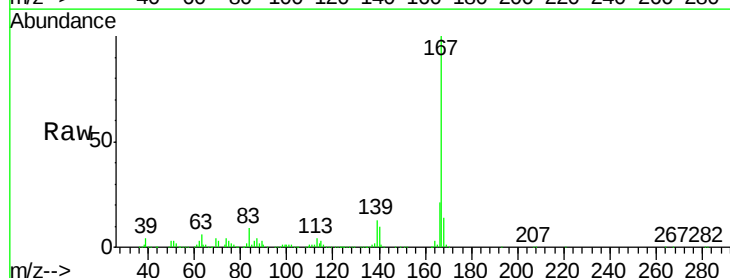
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

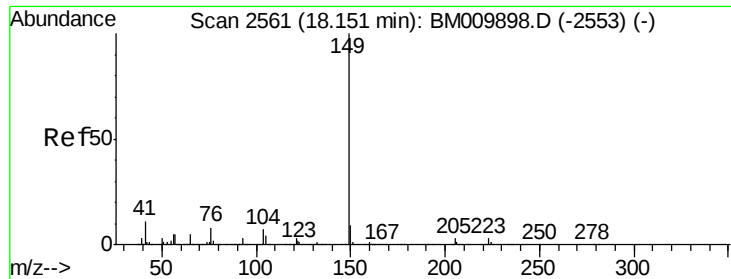
Tgt Ion:178 Resp: 1337734
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 41.18 ng
 RT: 17.60 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BM009932.D
 Acq: 06 May 2017 09:25

Tgt Ion:167 Resp: 1211139
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.4 10.8 16.2

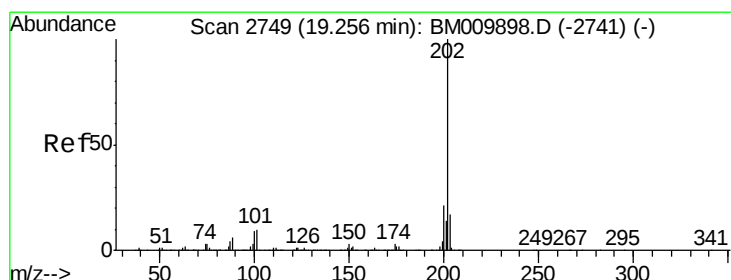
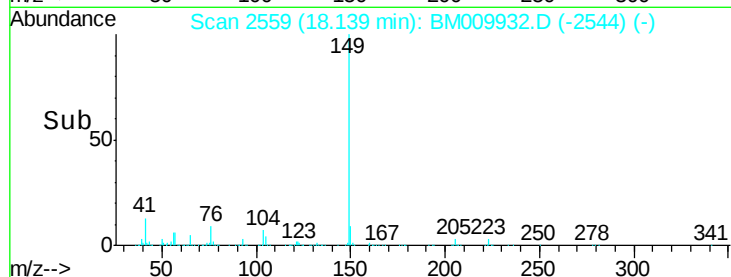
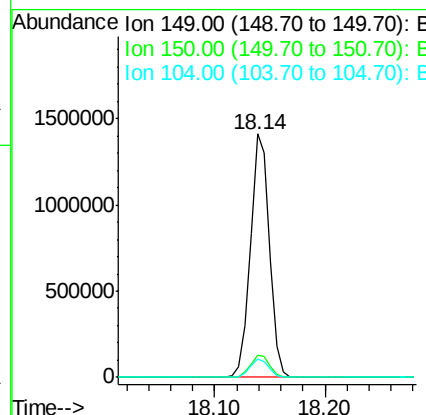
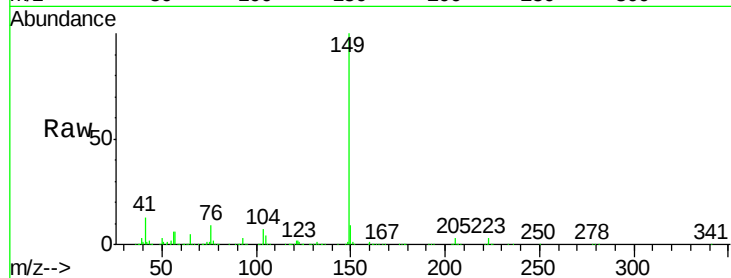




#73
Di-n-butylphthalate
Concen: 40.02 ng
RT: 18.14 min Scan# 2559
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

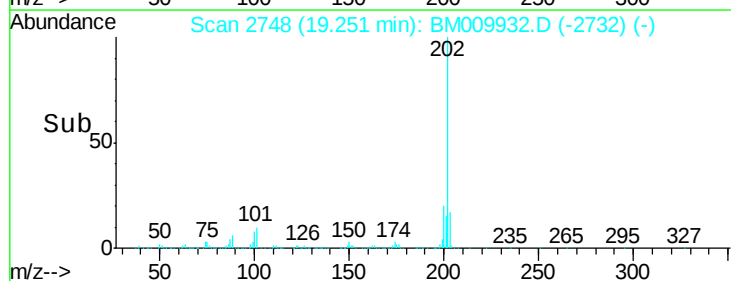
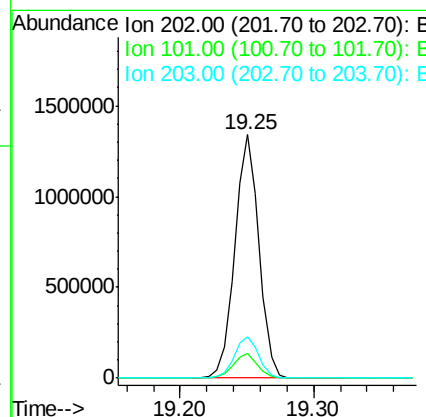
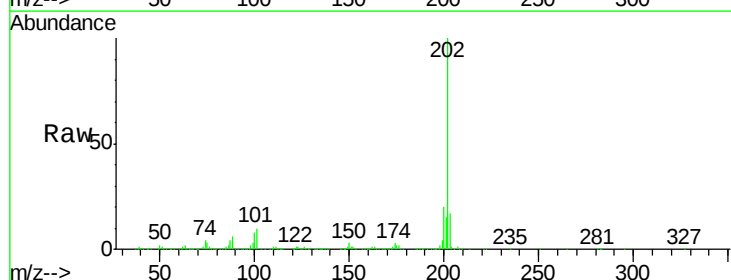
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

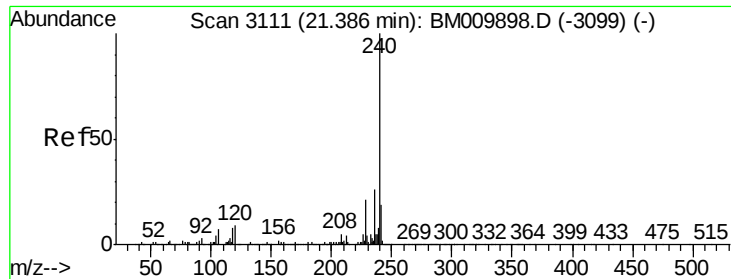
Tgt Ion:149 Resp: 1690488
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 7.4 3.7 5.5#



#74
Fluoranthene
Concen: 41.45 ng
RT: 19.25 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BM009932.D
Acq: 06 May 2017 09:25

Tgt Ion:202 Resp: 1682910
Ion Ratio Lower Upper
202 100
101 10.0 0.0 28.7
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

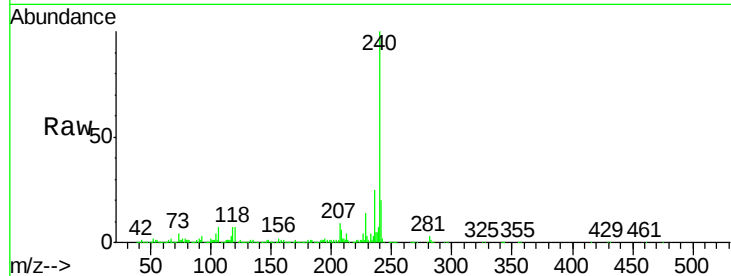
Tgt Ion:240 Resp: 772579

Ion Ratio Lower Upper

240 100

120 7.3 8.2 12.2#

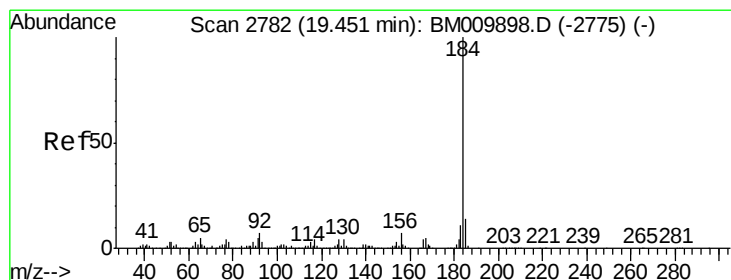
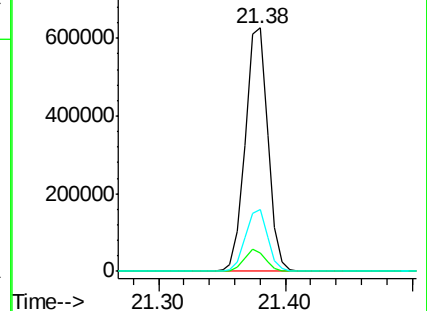
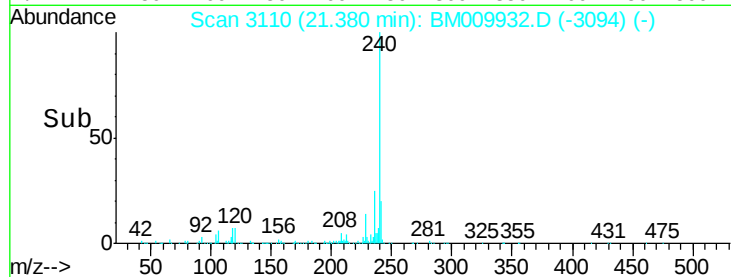
236 25.3 20.0 30.0



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: 36.40 ng

RT: 19.44 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

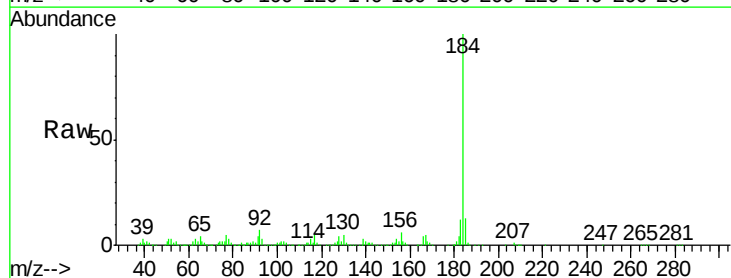
Tgt Ion:184 Resp: 848336

Ion Ratio Lower Upper

184 100

185 13.3 11.3 16.9

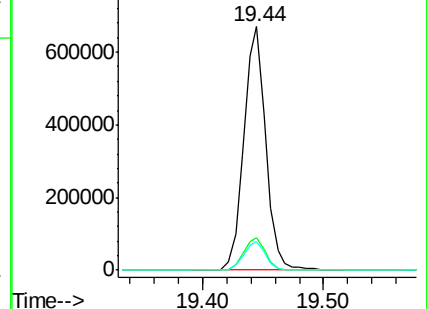
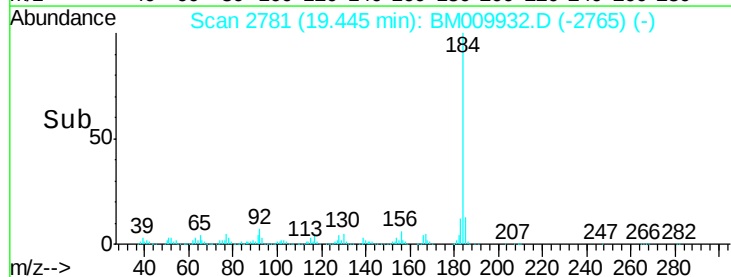
183 11.6 8.9 13.3

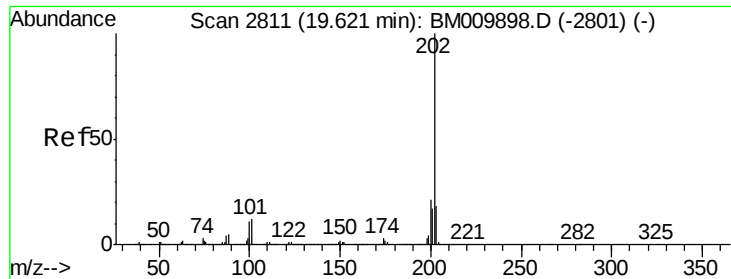


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.61 ng

RT: 19.62 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

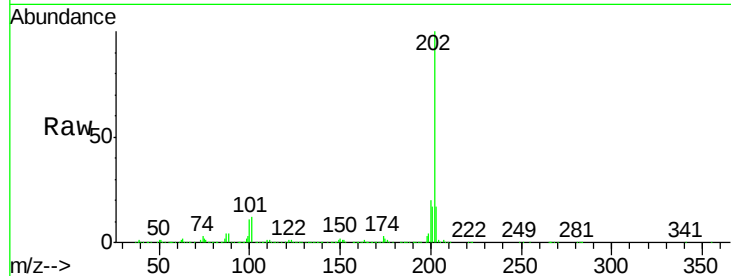
Tgt Ion:202 Resp: 1781875

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

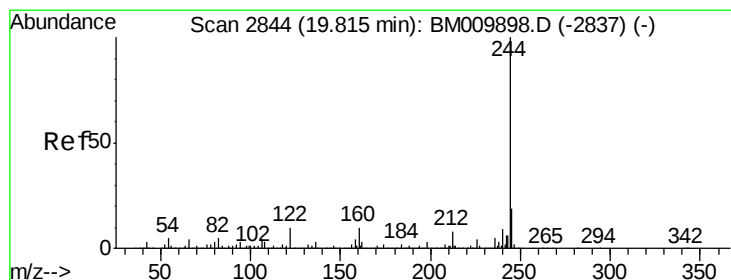
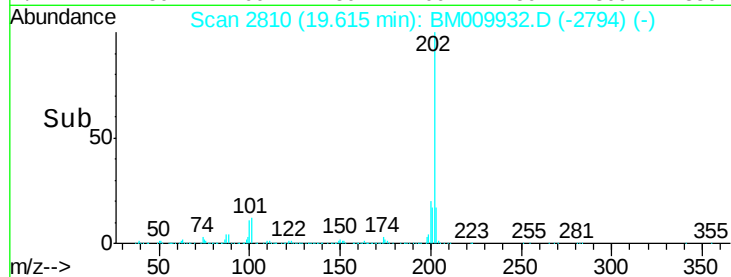
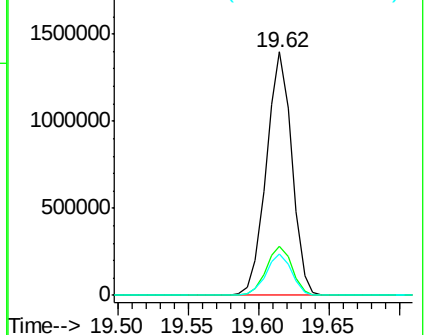
203 17.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.97 ng

RT: 19.81 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

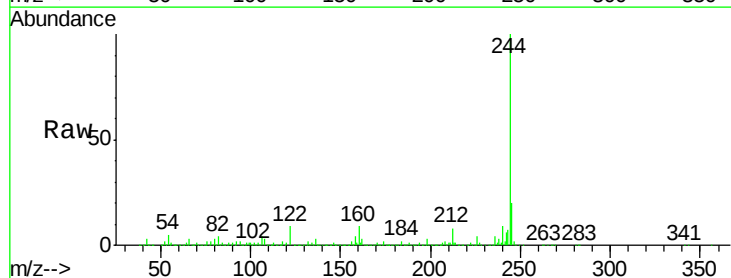
Tgt Ion:244 Resp: 2898850

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

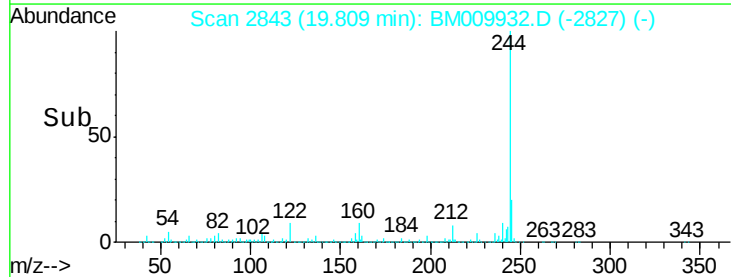
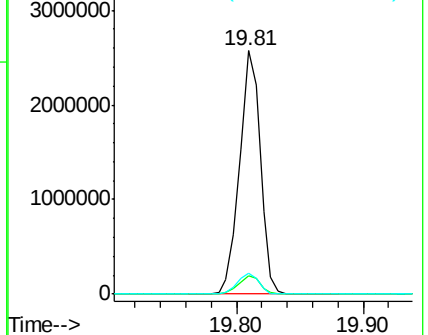
122 8.8 6.2 9.4

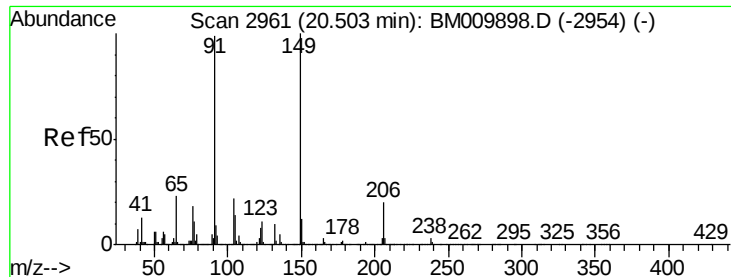


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.93 ng

RT: 20.50 min Scan# 2961

Delta R.T. 0.00 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

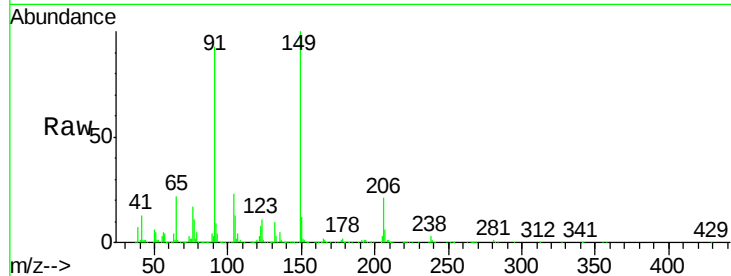
Tgt Ion:149 Resp: 844182

Ion Ratio Lower Upper

149 100

91 92.8 50.1 75.1#

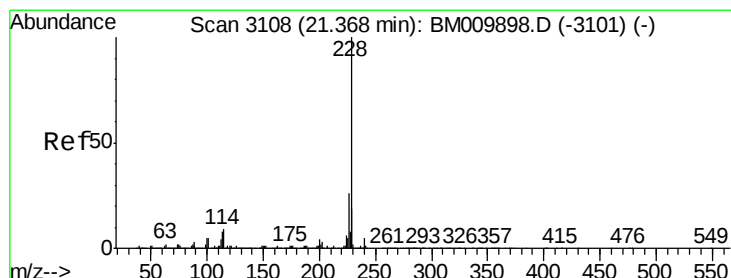
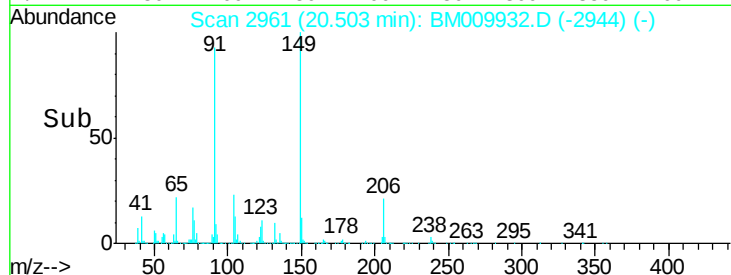
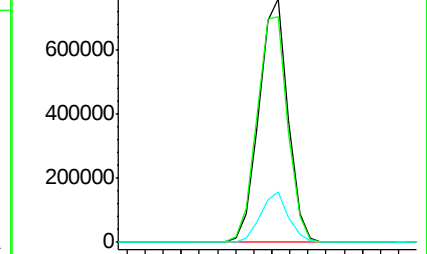
206 20.7 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.72 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

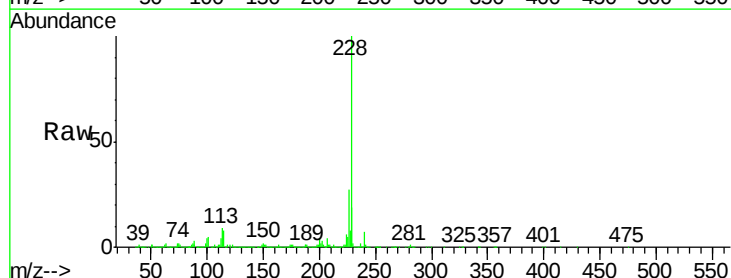
Tgt Ion:228 Resp: 1848123

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

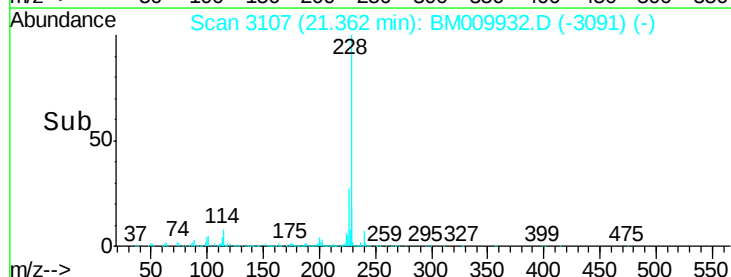
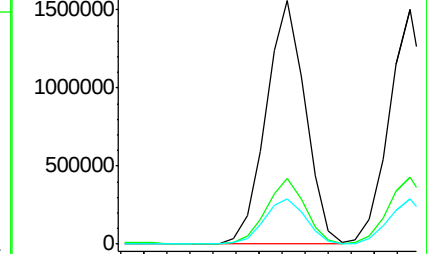
229 18.8 16.0 24.0

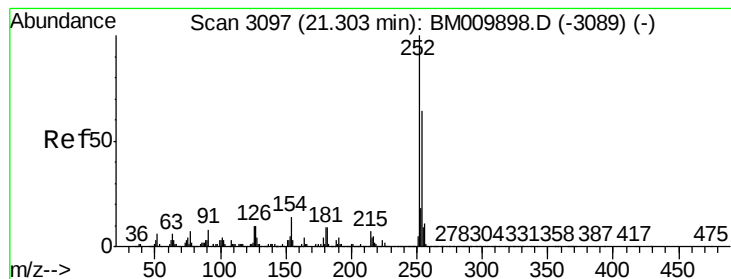


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.39 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

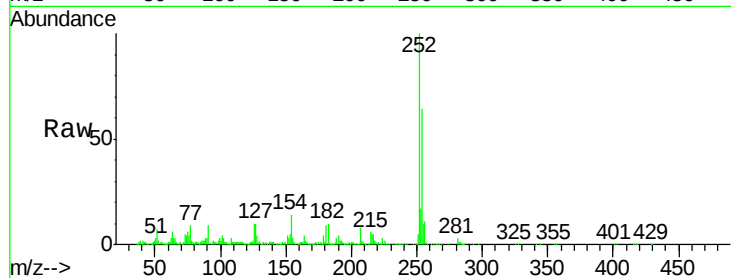
Tgt Ion:252 Resp: 728509

Ion Ratio Lower Upper

252 100

254 63.6 51.9 77.9

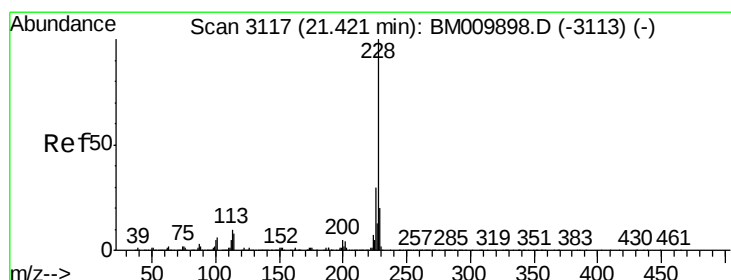
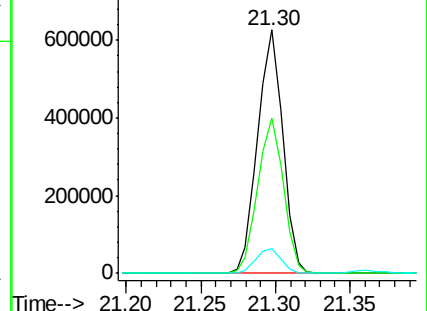
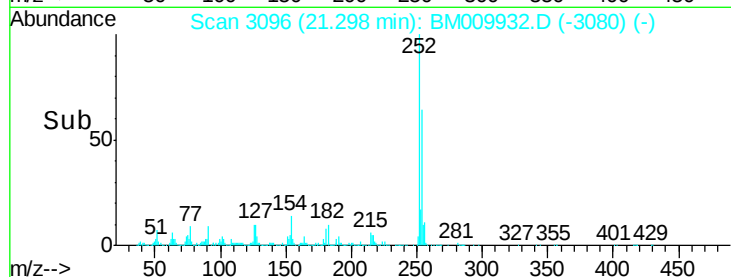
126 10.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.40 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

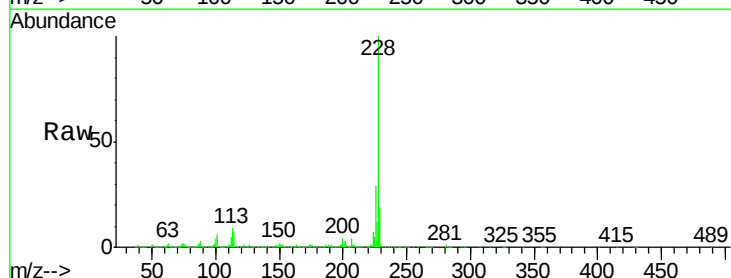
Tgt Ion:228 Resp: 1723592

Ion Ratio Lower Upper

228 100

226 28.6 24.1 36.1

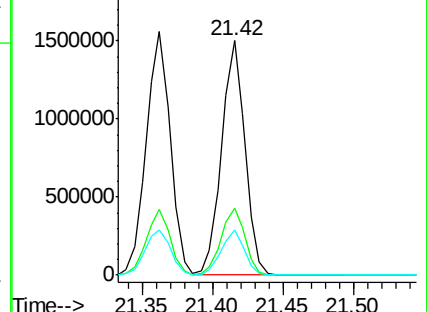
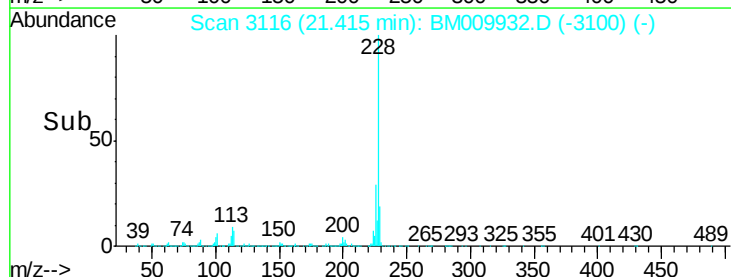
229 19.3 15.5 23.3

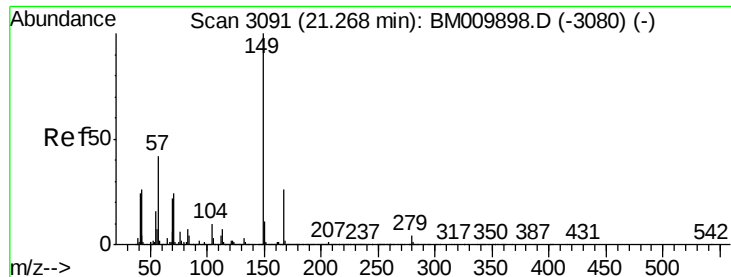


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.79 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

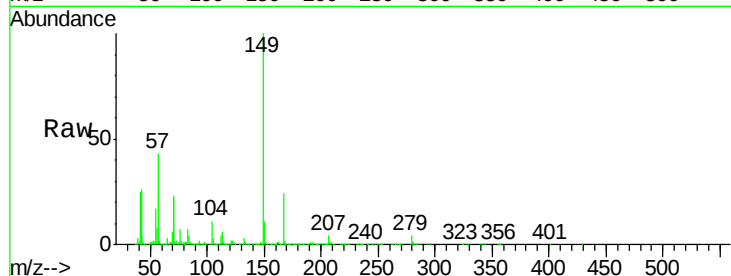
Tgt Ion:149 Resp: 1259337

Ion Ratio Lower Upper

149 100

167 24.4 22.4 33.6

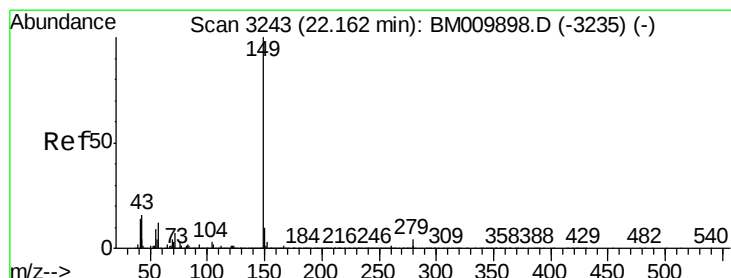
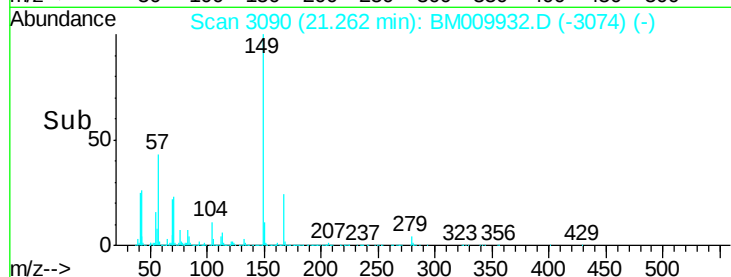
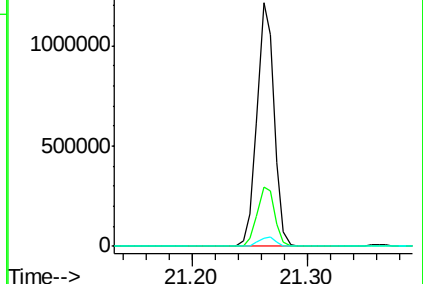
279 3.6 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.21 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

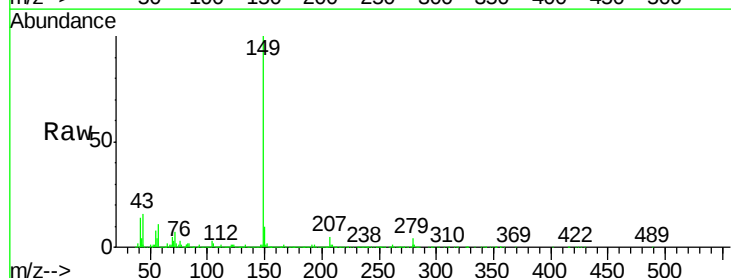
Tgt Ion:149 Resp: 2211514

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

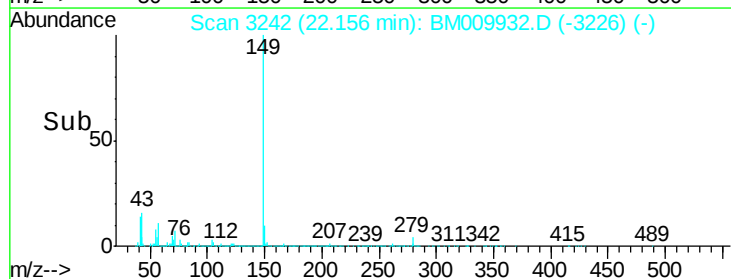
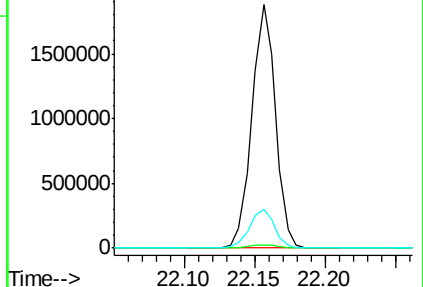
43 16.4 7.3 10.9#

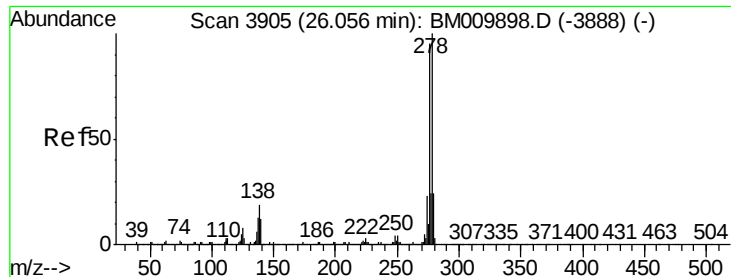


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.10 ng

RT: 26.03 min Scan# 3901

Delta R.T. -0.02 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

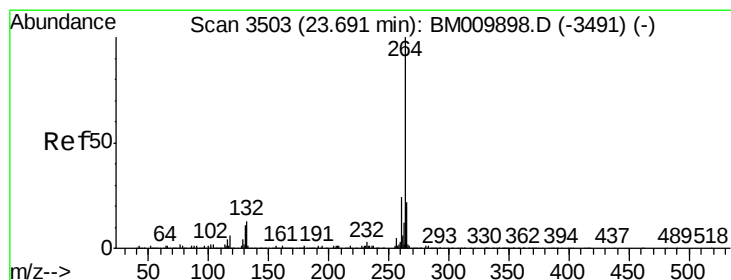
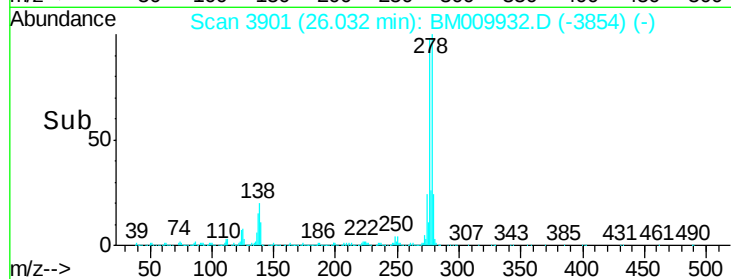
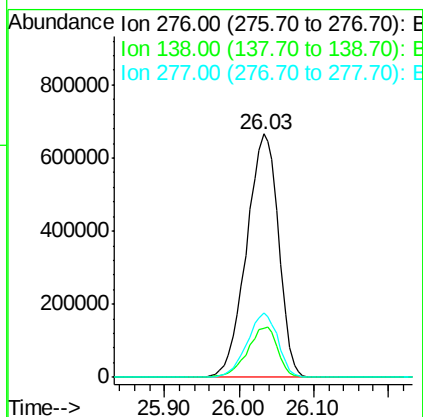
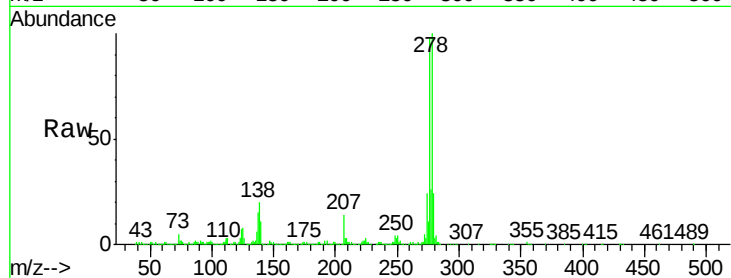
Tgt Ion:276 Resp: 1978029

Ion Ratio Lower Upper

276 100

138 19.6 0.0 0.0#

277 25.4 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: BM009932.D

Acq: 06 May 2017 09:25

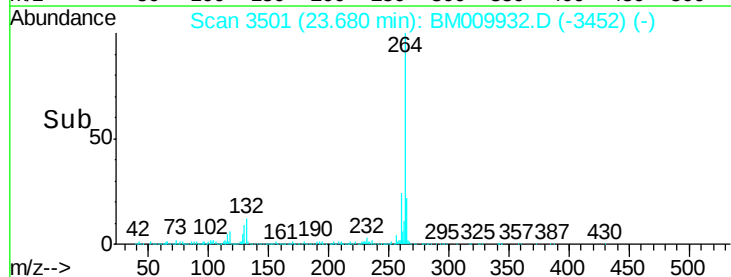
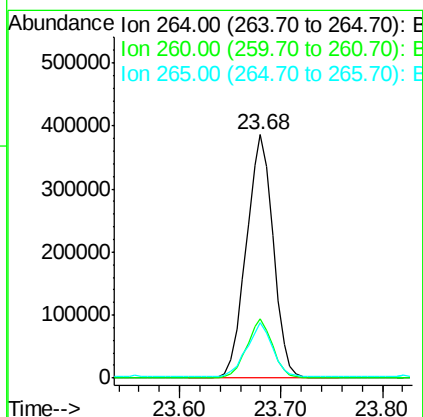
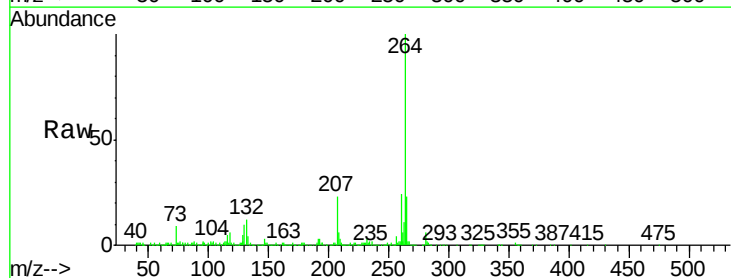
Tgt Ion:264 Resp: 710214

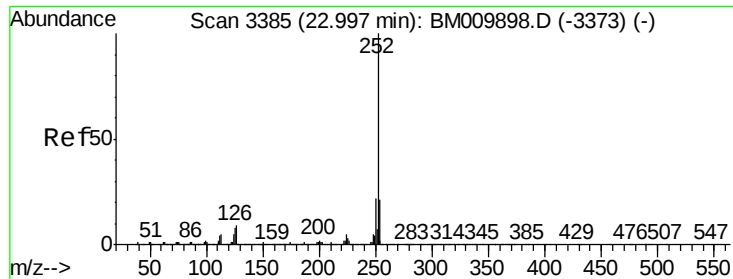
Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

265 22.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.56 ng

RT: 22.99 min Scan# 3383

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

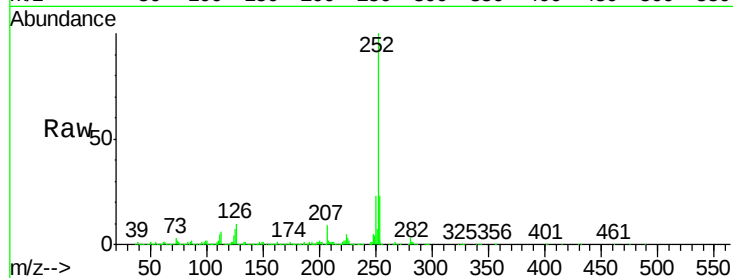
Tgt Ion:252 Resp: 1835662

Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

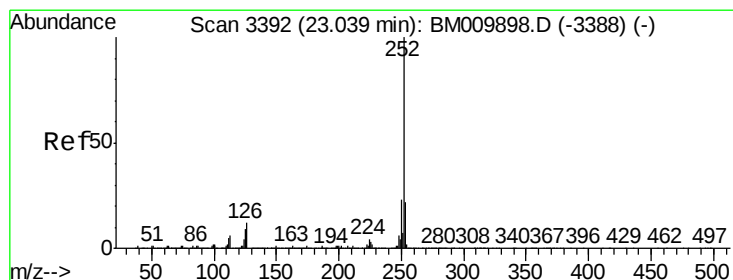
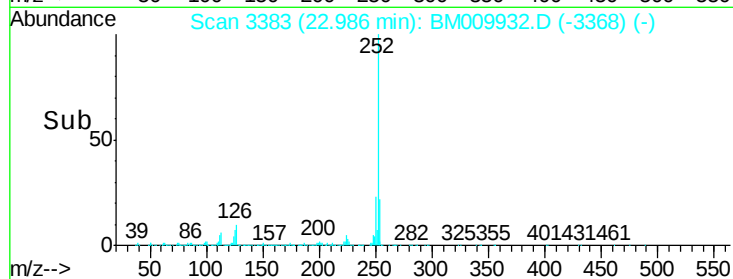
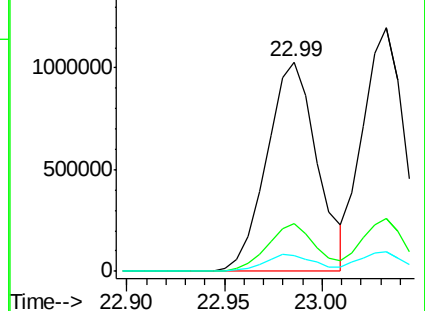
125 7.5 9.9 14.9#



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: 39.80 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

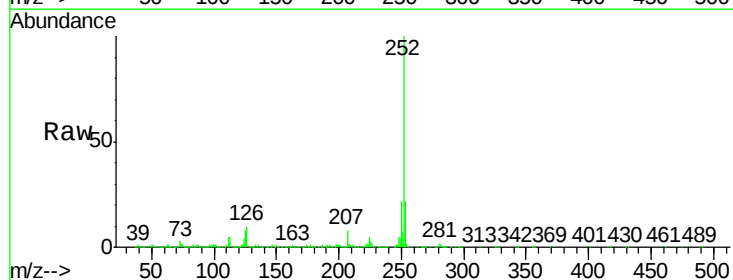
Tgt Ion:252 Resp: 1751169

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

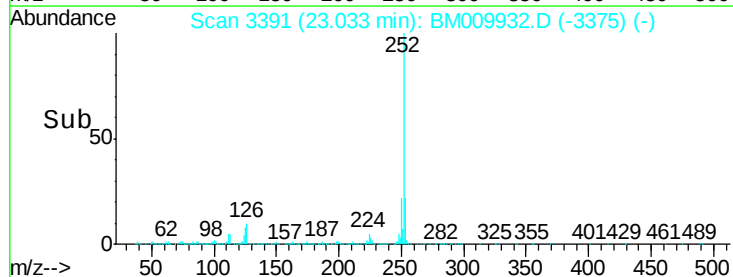
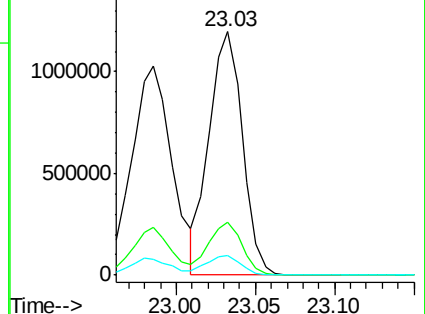
125 8.2 8.1 12.1

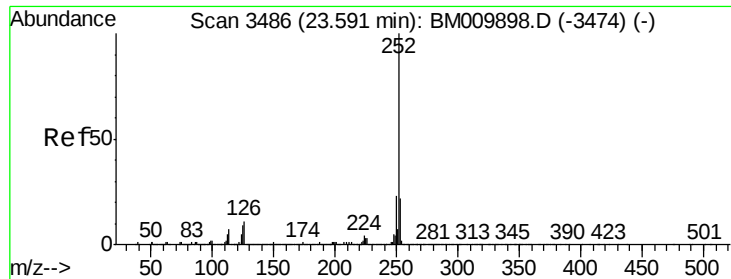


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.56 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.01 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

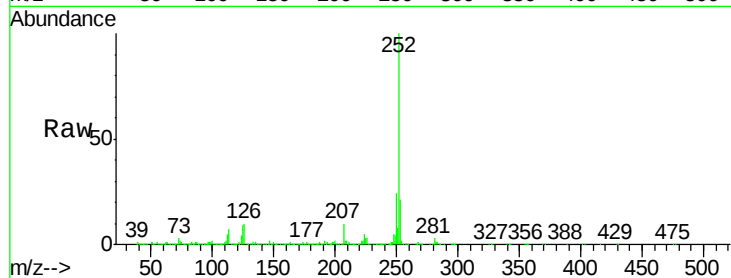
Tgt Ion:252 Resp: 1722058

Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

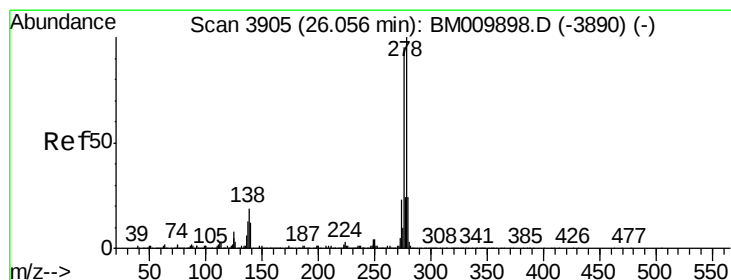
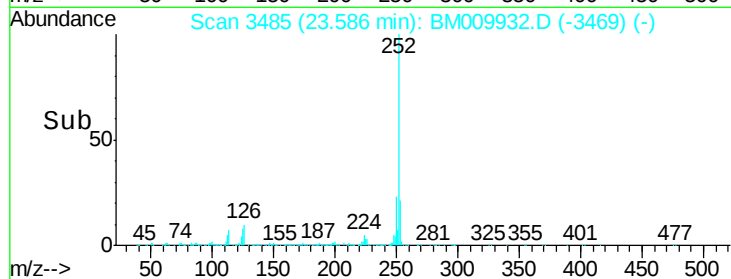
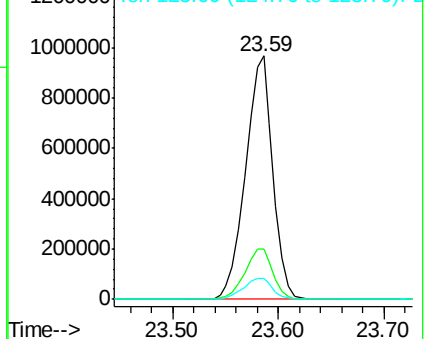
125 8.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.52 ng

RT: 26.04 min Scan# 3902

Delta R.T. -0.02 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

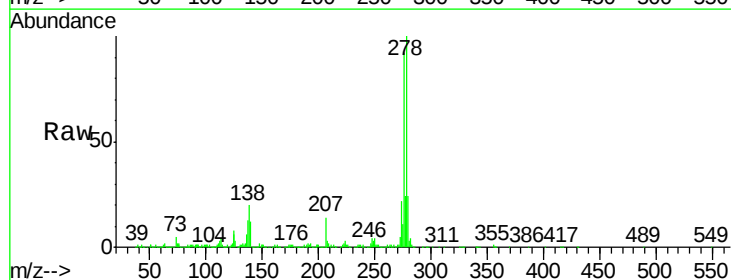
Tgt Ion:278 Resp: 1768861

Ion Ratio Lower Upper

278 100

139 12.2 13.4 20.0#

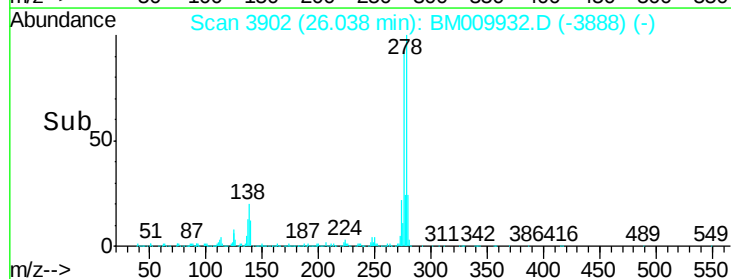
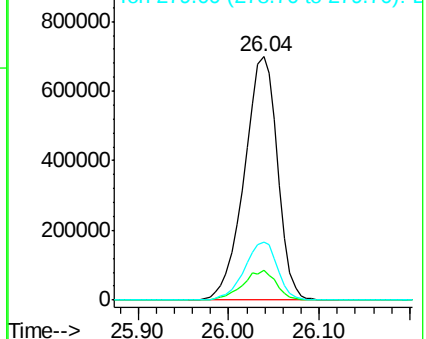
279 23.9 19.0 28.4

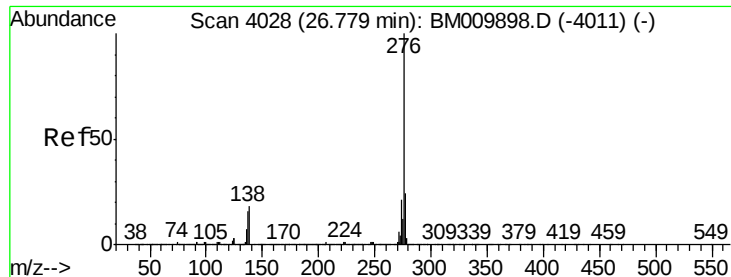


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.29 ng

RT: 26.76 min Scan# 4024

Delta R.T. -0.02 min

Lab File: BM009932.D

Acq: 06 May 2017 09:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

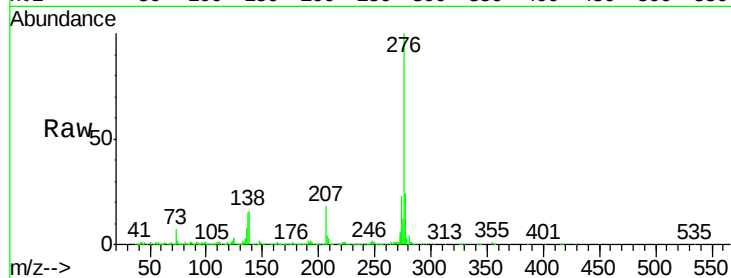
Tgt Ion:276 Resp: 1609874

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 16.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

