

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009950.D
 Acq On : 06 May 2017 20:51
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Quant Time: May 08 05:43:50 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	80322	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	366820	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	233517	20.00	ng	-0.01
63) Phenanthrene-d10	17.19	188	590614	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	793466	20.00	ng	-0.01
86) Perylene-d12	23.67	264	643322	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	428178	84.87	ng	0.00
7) Phenol-d6	6.96	99	663960	85.85	ng	-0.01
23) Nitrobenzene-d5	8.95	82	837554	82.63	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	268443	84.17	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	1520536	84.84	ng	-0.01
78) Terphenyl-d14	19.81	244	2832344	73.23	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	96242	49.68	ng	# 100
3) Pyridine	3.69	79	287036	43.08	ng	# 71
4) n-Nitrosodimethylamine	3.60	42	196591	45.23	ng	# 50
6) Aniline	7.11	93	439436	42.98	ng	# 84
8) 2-Chlorophenol	7.34	128	234580	41.77	ng	# 76
9) Benzaldehyde	6.93	77	256061	41.68	ng	# 80
10) Phenol	6.99	94	362526	42.82	ng	# 96
11) bis(2-Chloroethyl)ether	7.20	93	277223	41.14	ng	# 78
12) 1,3-Dichlorobenzene	7.66	146	249088	40.02	ng	# 84
13) 1,4-Dichlorobenzene	7.80	146	255487	39.82	ng	# 92
14) 1,2-Dichlorobenzene	8.12	146	251890	40.85	ng	# 87
15) Benzyl Alcohol	8.03	79	337781	47.16	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.30	45	505261	40.57	ng	# 94
17) 2-Methylphenol	8.23	107	236657	41.51	ng	# 82
18) Hexachloroethane	8.83	117	112783	39.67	ng	# 92
19) n-Nitroso-di-n-propylamine	8.58	70	313647	42.78	ng	# 80
20) 3+4-Methylphenols	8.56	107	327561	41.81	ng	# 88
22) Acetophenone	8.60	105	472726	41.19	ng	# 82
24) Nitrobenzene	8.99	77	436626	41.50	ng	# 88
25) Isophorone	9.51	82	763435	42.69	ng	# 87
26) 2-Nitrophenol	9.69	139	141926	41.70	ng	# 22
27) 2,4-Dimethylphenol	9.75	122	249836	40.80	ng	# 82
28) bis(2-Chloroethoxy)methane	9.98	93	411483	39.54	ng	# 98
29) 2,4-Dichlorophenol	10.23	162	247365	42.14	ng	# 92
30) 1,2,4-Trichlorobenzene	10.43	180	277848	40.50	ng	# 98
31) Naphthalene	10.62	128	787011	39.02	ng	# 100
32) Benzoic acid	9.93	122	155901	38.77	ng	# 67
33) 4-Chloroaniline	10.75	127	356276	41.88	ng	# 75
34) Hexachlorobutadiene	10.88	225	180177	37.74	ng	# 98
35) Caprolactam	11.57	113	92716	41.41	ng	# 41
36) 4-Chloro-3-methylphenol	11.88	107	330077	41.40	ng	# 75
37) 2-Methylnaphthalene	12.23	142	590417	41.44	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	328146	39.06	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	60094	36.58	ng	# 97

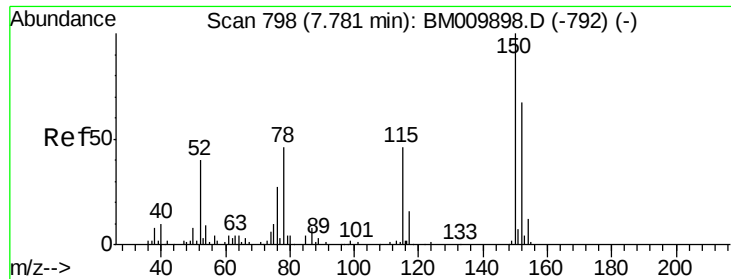
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009950.D
 Acq On : 06 May 2017 20:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 05:43:50 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	218654	40.28	ng	96
43) 2,4,5-Trichlorophenol	12.94	196	221420	37.91	ng	# 84
45) 1,1'-Biphenyl	13.25	154	793664	39.92	ng	95
46) 2-Chloronaphthalene	13.30	162	624482	39.74	ng	95
47) 2-Nitroaniline	13.53	65	319866	42.15	ng	# 66
48) Acenaphthylene	14.15	152	1036673	42.03	ng	98
49) Dimethylphthalate	13.89	163	855643	38.46	ng	99
50) 2,6-Dinitrotoluene	14.02	165	182136	41.98	ng	# 39
51) Acenaphthene	14.49	154	624717	41.05	ng	98
52) 3-Nitroaniline	14.36	138	191898	40.89	ng	# 39
53) 2,4-Dinitrophenol	14.59	184	77548	36.16	ng	# 77
54) Dibenzofuran	14.83	168	1042243	44.77	ng	92
55) 4-Nitrophenol	14.69	139	114360	36.26	ng	# 1
56) 2,4-Dinitrotoluene	14.82	165	272136	43.16	ng	# 60
57) Fluorene	15.48	166	854380	41.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	204946	45.82	ng	# 100
59) Diethylphthalate	15.25	149	928419	39.07	ng	97
60) 4-Chlorophenyl-phenylether	15.47	204	453663	41.62	ng	96
61) 4-Nitroaniline	15.54	138	199517	42.44	ng	# 17
62) Azobenzene	15.77	77	1289941	48.73	ng	79
64) 4,6-Dinitro-2-methylphenol	15.59	198	135220	35.69	ng	# 78
65) n-Nitrosodiphenylamine	15.70	169	741452	39.62	ng	98
66) 4-Bromophenyl-phenylether	16.37	248	272813	39.49	ng	# 90
67) Hexachlorobenzene	16.49	284	306177	38.91	ng	# 88
68) Atrazine	16.65	200	288236	40.21	ng	97
69) Pentachlorophenol	16.84	266	96184	32.18	ng	93
70) Phenanthrene	17.23	178	1379625	40.35	ng	99
71) Anthracene	17.32	178	1438696	41.72	ng	99
72) Carbazole	17.60	167	1324228	42.37	ng	100
73) Di-n-butylphthalate	18.14	149	1699720	37.86	ng	# 96
74) Fluoranthene	19.24	202	1773476	41.10	ng	97
76) Benzidine	19.44	184	968338	40.46	ng	99
77) Pyrene	19.61	202	1850216	39.04	ng	99
79) Butylbenzylphthalate	20.50	149	849576	37.17	ng	# 63
80) Benzo(a)anthracene	21.36	228	1976158	41.35	ng	99
81) 3,3'-Dichlorobenzidine	21.29	252	738637	38.89	ng	99
82) Chrysene	21.42	228	1747470	38.89	ng	97
83) Bis(2-ethylhexyl)phthalate	21.26	149	1279633	36.40	ng	95
84) Di-n-octyl phthalate	22.15	149	2203263	36.09	ng	# 81
85) Indeno(1,2,3-cd)pyrene	26.03	276	1679225	33.15	ng	# 100
87) Benzo(b)fluoranthene	22.98	252	1819482	44.38	ng	# 96
88) Benzo(k)fluoranthene	23.03	252	1724851	43.28	ng	98
89) Benzo(a)pyrene	23.57	252	1650805	42.92	ng	98
90) Dibenzo(a,h)anthracene	26.03	278	1428631	37.02	ng	# 94
91) Benzo(g,h,i)perylene	26.74	276	1268634	35.05	ng	# 92

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

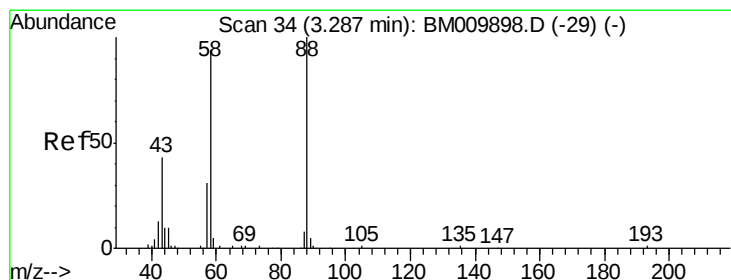
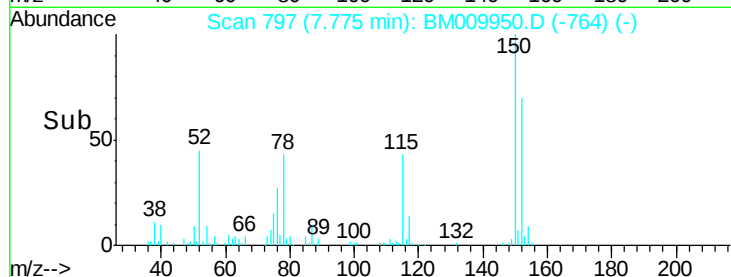
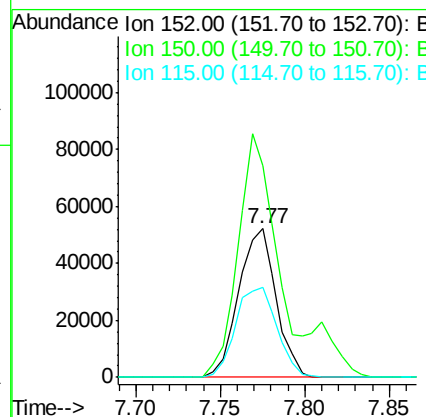
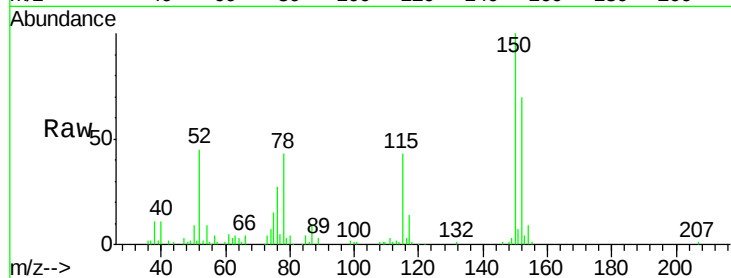


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

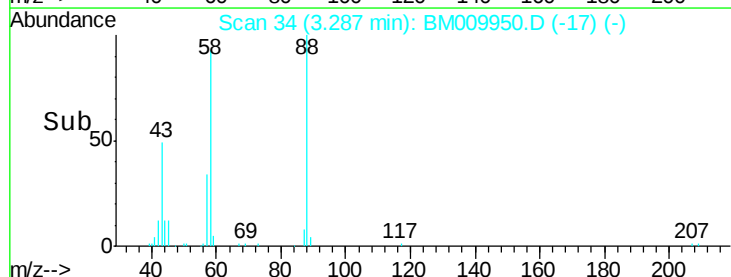
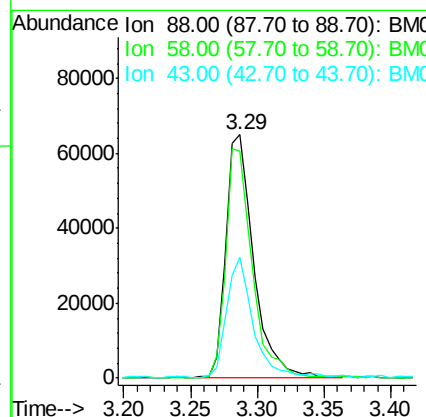
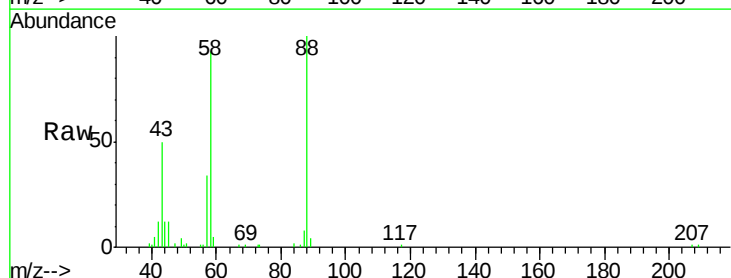
Tgt Ion:152 Resp: 80322
 Ion Ratio Lower Upper
 152 100
 150 142.6 119.5 179.3
 115 60.7 43.0 64.4

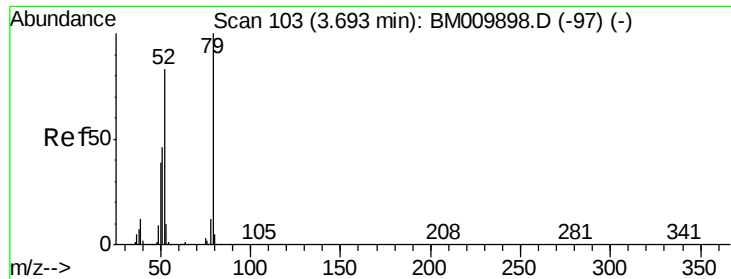


#2

1,4-Dioxane
 Concen: 49.68 ng
 RT: 3.29 min Scan# 34
 Delta R.T. 0.00 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion: 88 Resp: 96242
 Ion Ratio Lower Upper
 88 100
 58 89.4 0.0 0.0#
 43 46.6 0.0 0.0#





#3

Pyridine

Concen: 43.08 ng

RT: 3.69 min Scan# 102

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

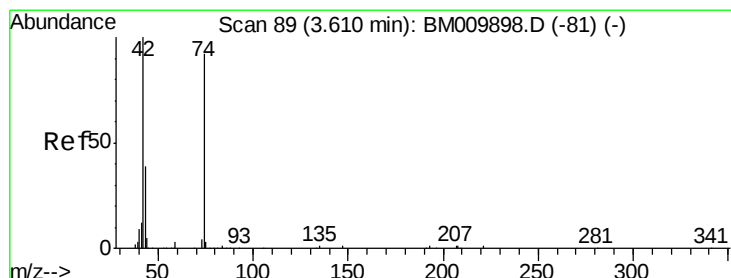
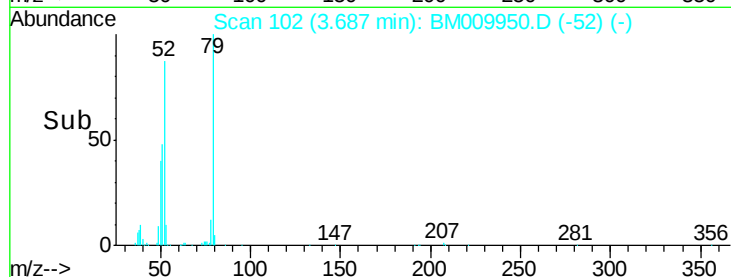
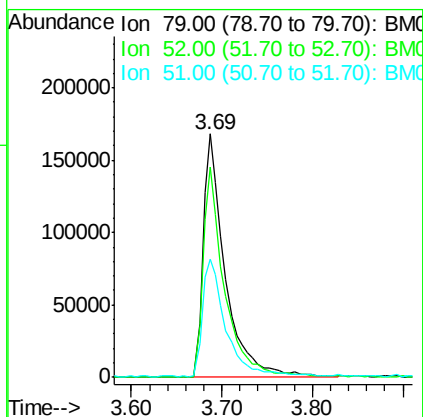
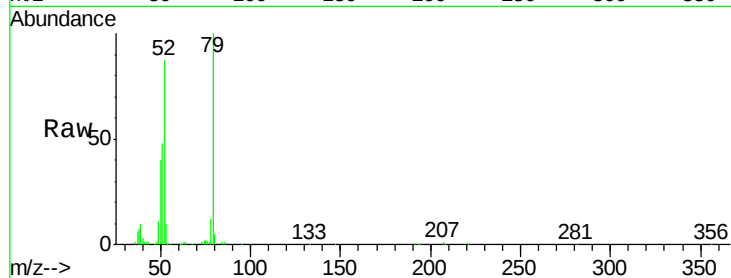
Tgt Ion: 79 Resp: 287036

Ion Ratio Lower Upper

79 100

52 86.6 51.1 76.7#

51 48.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 45.23 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

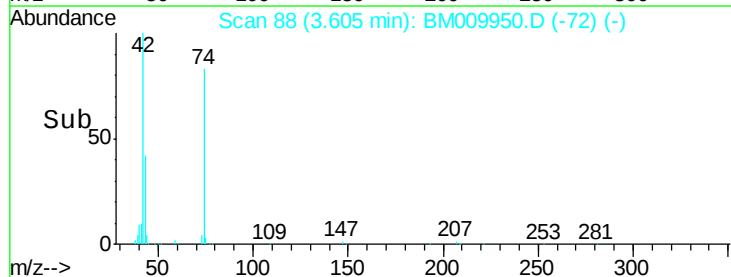
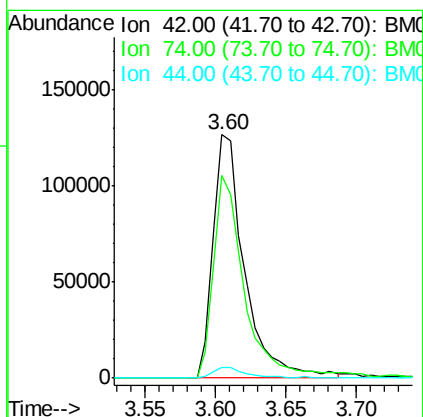
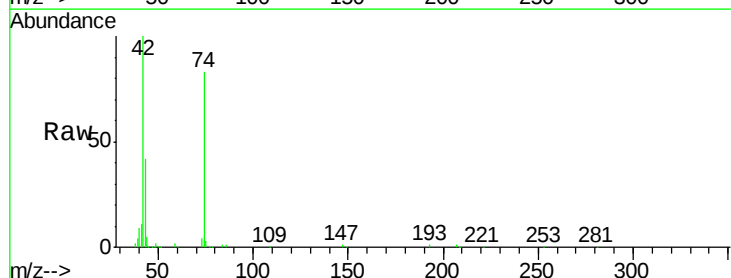
Tgt Ion: 42 Resp: 196591

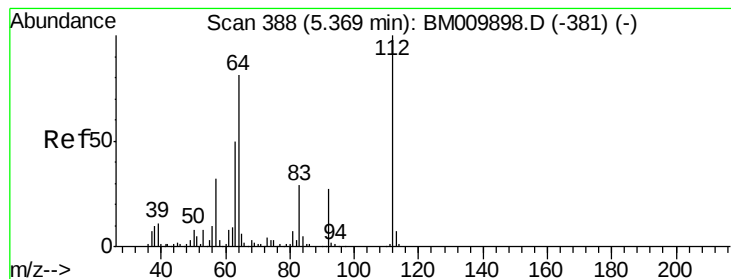
Ion Ratio Lower Upper

42 100

74 83.2 119.3 178.9#

44 4.6 5.4 8.2#





#5

2-Fluorophenol

Concen: 84.87 ng

RT: 5.36 min Scan# 387

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

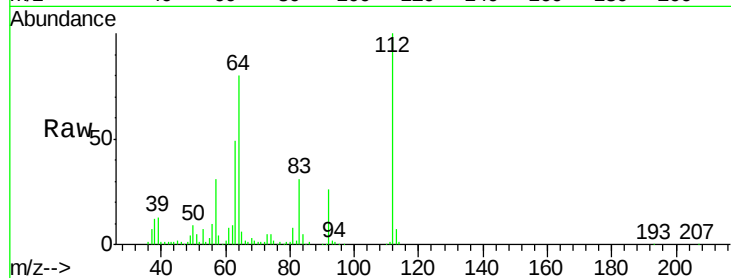
Tgt Ion: 112 Resp: 428178

Ion Ratio Lower Upper

112 100

64 80.4 38.6 57.8#

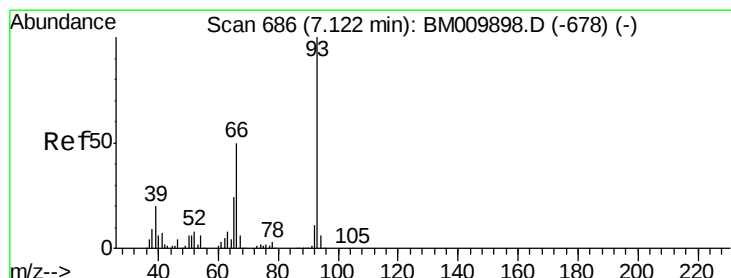
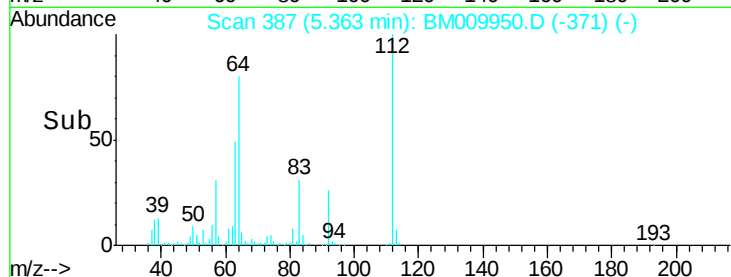
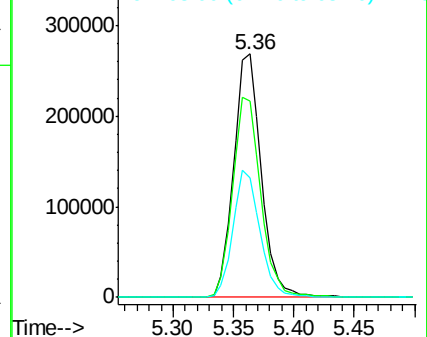
63 49.1 19.3 28.9#



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: 42.98 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

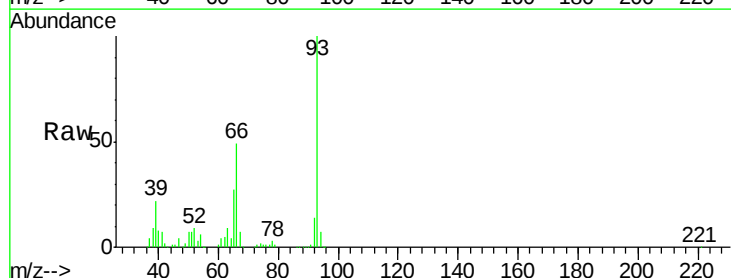
Tgt Ion: 93 Resp: 439436

Ion Ratio Lower Upper

93 100

66 48.7 30.8 46.2#

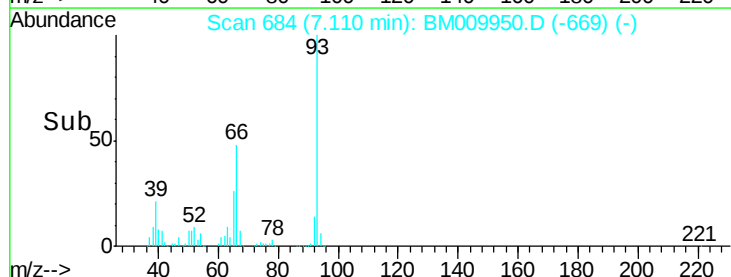
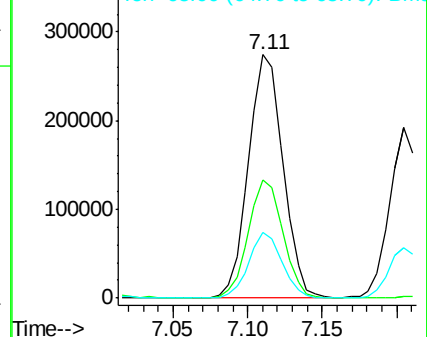
65 26.9 16.0 24.0#

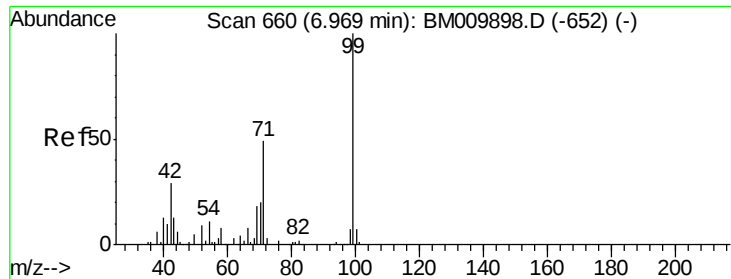


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.85 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

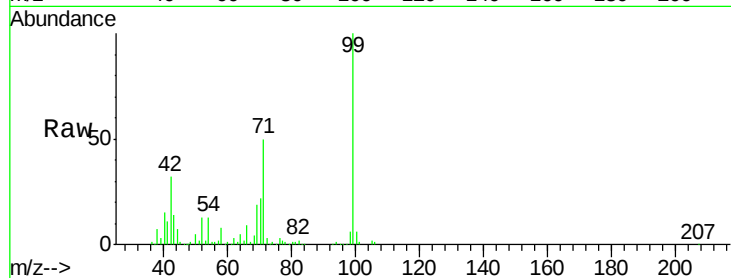
Tgt Ion: 99 Resp: 663960

Ion Ratio Lower Upper

99 100

42 31.9 11.0 16.4#

71 49.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009898.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009898.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009898.D (-652) (-)

6.96

500000

400000

300000

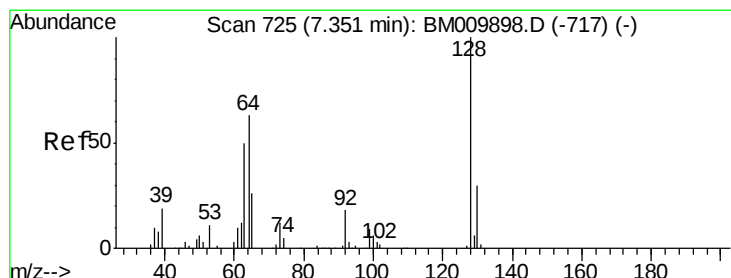
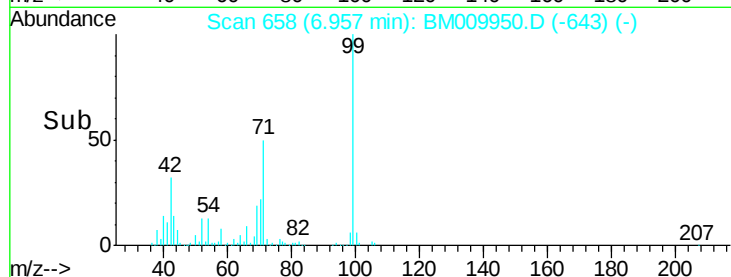
200000

100000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#8

2-Chlorophenol

Concen: 41.77 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

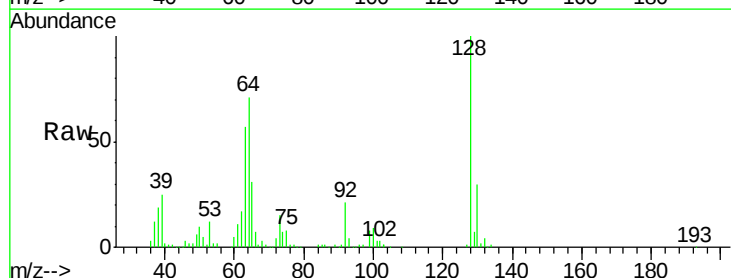
Tgt Ion: 128 Resp: 234580

Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

64 70.8 24.9 64.9#



Abundance Ion 128.00 (127.70 to 128.70): BM009898.D (-717) (-)

Ion 130.00 (129.70 to 130.70): BM009898.D (-717) (-)

Ion 64.00 (63.70 to 64.70): BM009898.D (-717) (-)

7.34

200000

150000

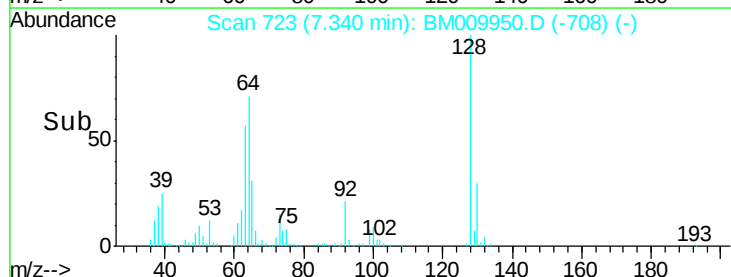
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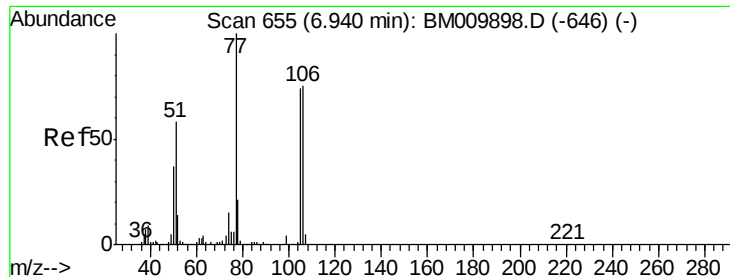
50000

0

7.25 7.30 7.35 7.40 7.45

Time-->





#9

Benzaldehyde

Concen: 41.68 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

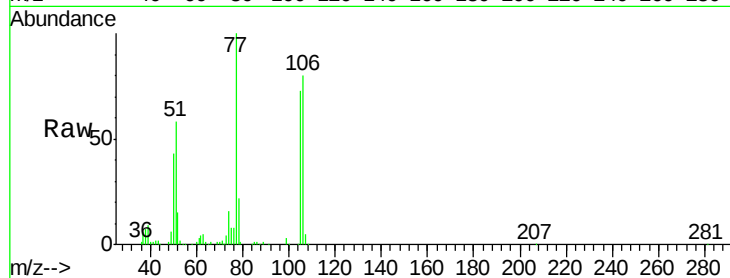
Tgt Ion: 77 Resp: 256061

Ion Ratio Lower Upper

77 100

105 73.0 78.8 118.8#

106 80.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM009898.D (-646) (-)

Ion 105.00 (104.70 to 105.70): BM009898.D (-646) (-)

Ion 106.00 (105.70 to 106.70): BM009898.D (-646) (-)

6.93

200000

150000

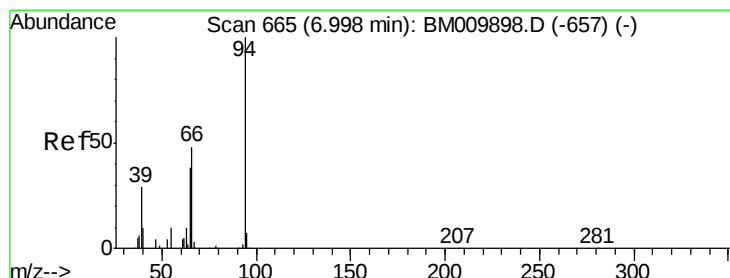
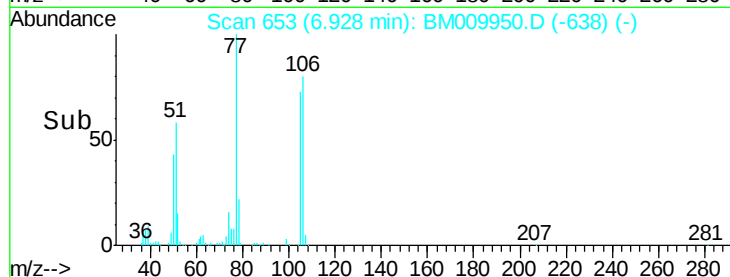
100000

50000

0

6.85 6.90 6.95 7.00

Time-->



#10

Phenol

Concen: 42.82 ng

RT: 6.99 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

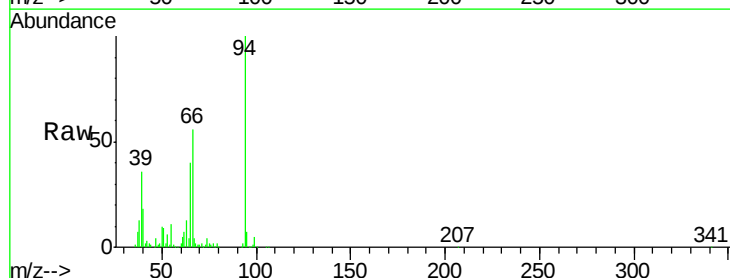
Tgt Ion: 94 Resp: 362526

Ion Ratio Lower Upper

94 100

65 40.4 18.8 58.8

66 56.1 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM009898.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM009898.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM009898.D (-657) (-)

6.99

300000

250000

200000

150000

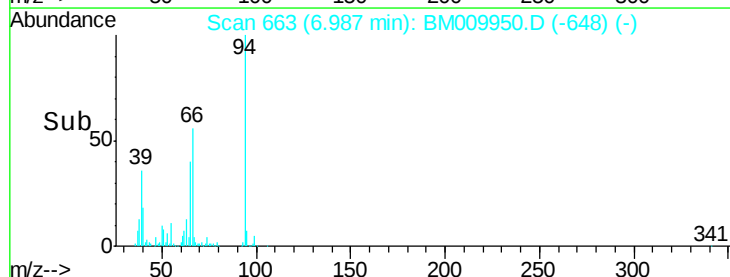
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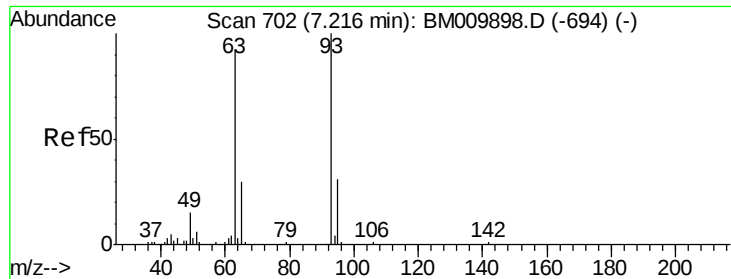
50000

0

6.90 6.95 7.00 7.05

Time-->

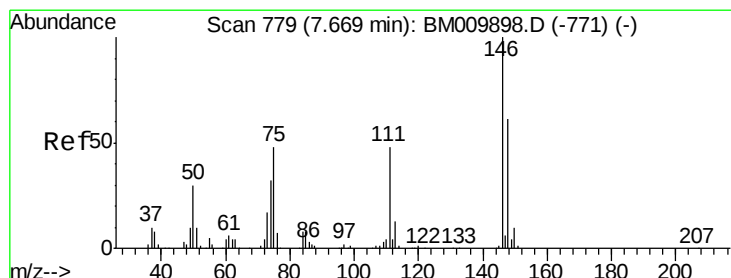
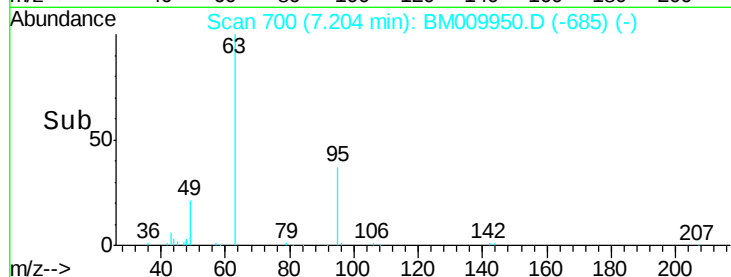
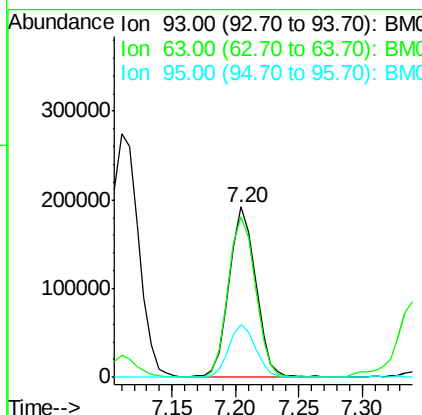
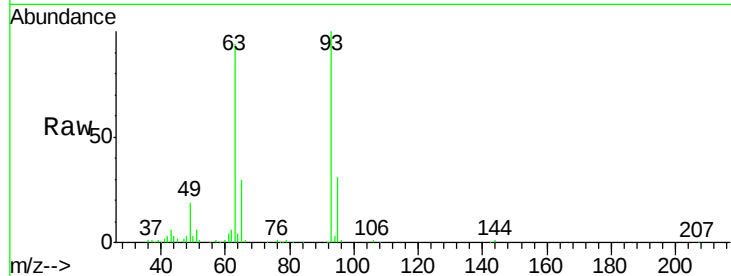




#11
bis(2-Chloroethyl)ether
Concen: 41.14 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

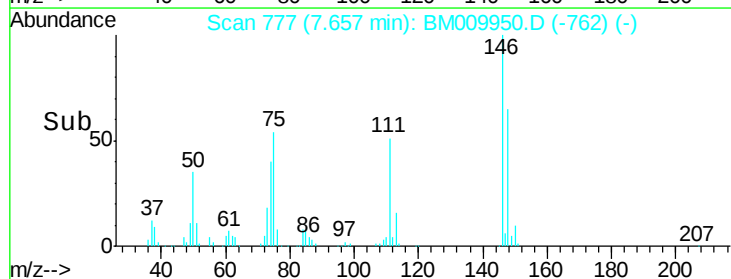
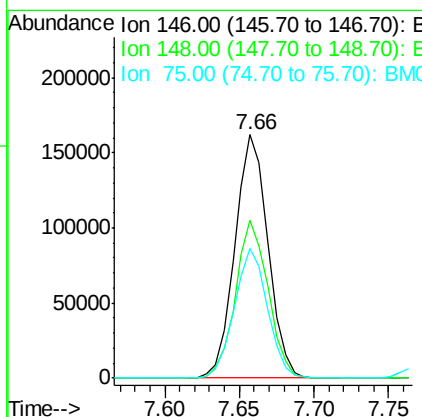
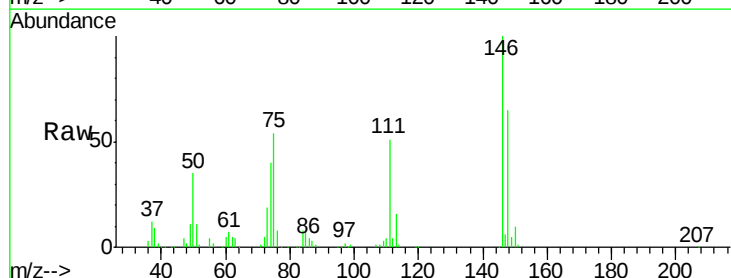
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

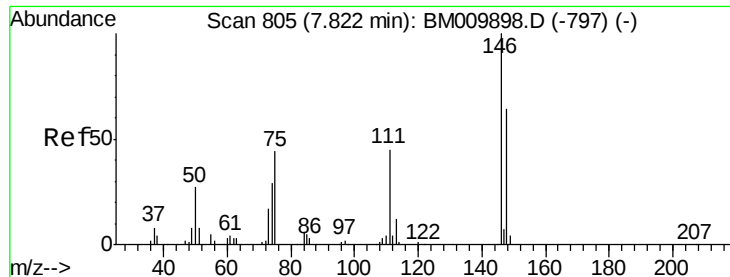
Tgt Ion: 93 Resp: 277223
Ion Ratio Lower Upper
93 100
63 94.4 49.5 89.5#
95 31.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.02 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion: 146 Resp: 249088
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 53.5 21.4 32.2#

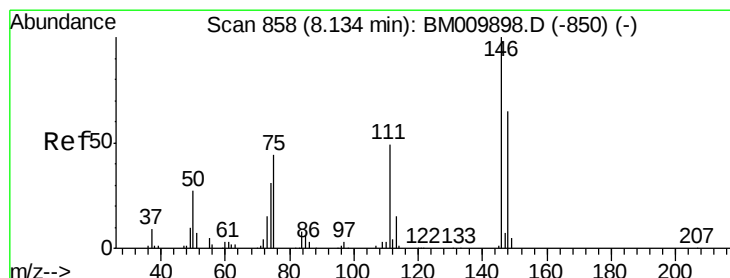
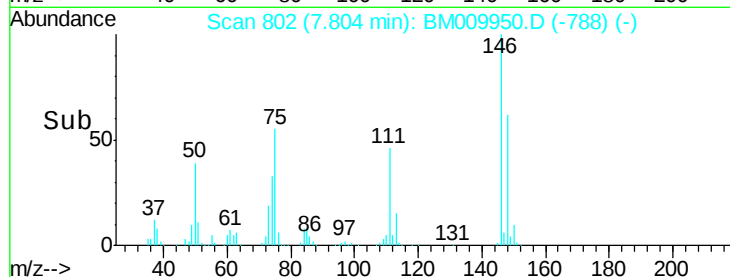
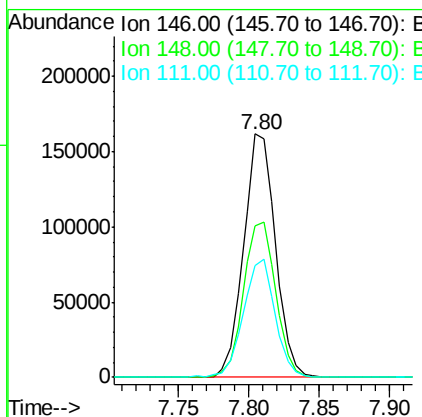
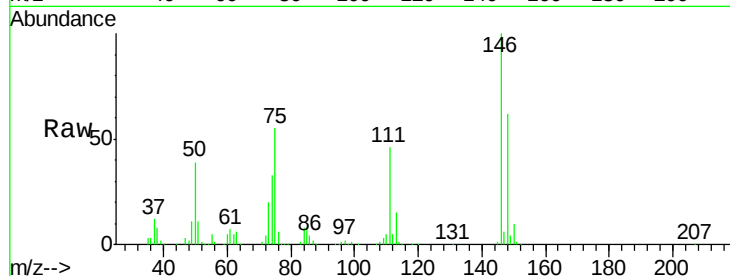




#13
 1,4-Dichlorobenzene
 Concen: 39.82 ng
 RT: 7.80 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

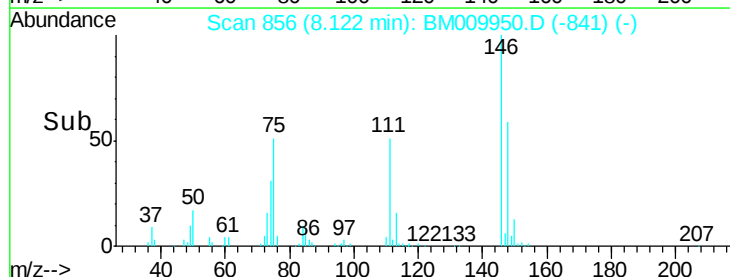
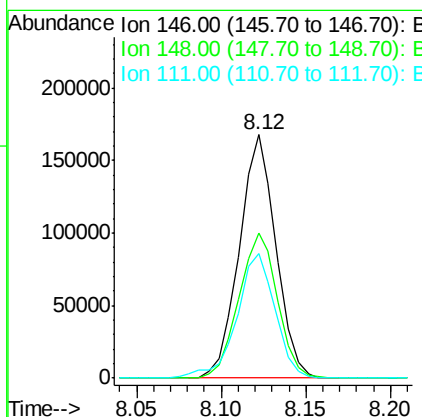
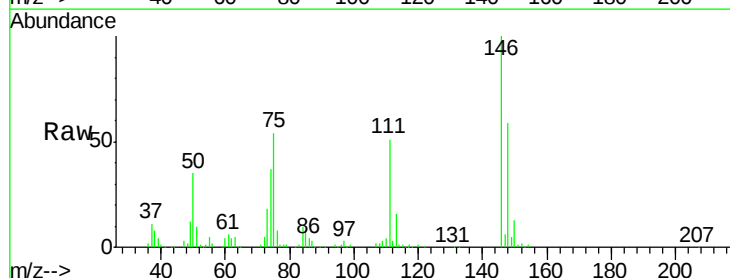
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

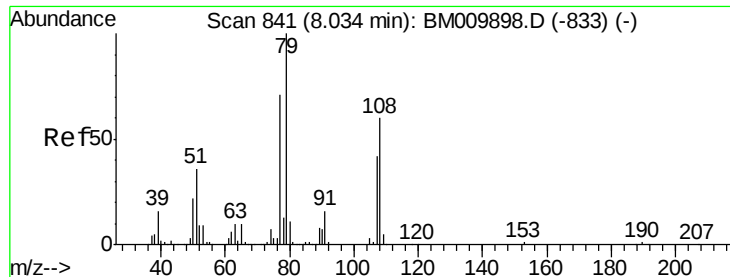
Tgt Ion:146 Resp: 255487
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.9 77.9
 111 45.8 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.85 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:146 Resp: 251890
 Ion Ratio Lower Upper
 146 100
 148 59.4 52.3 78.5
 111 51.3 30.6 45.8#





#15

Benzyl Alcohol

Concen: 47.16 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

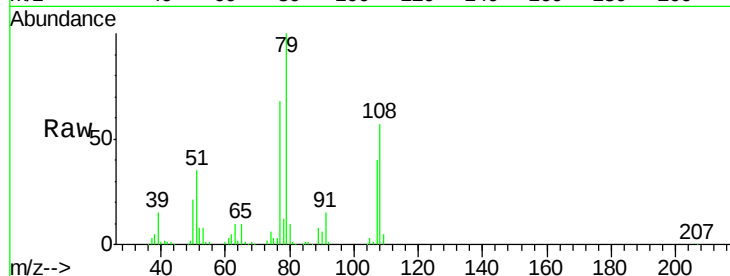
Tgt Ion: 79 Resp: 337781

Ion Ratio Lower Upper

79 100

108 57.0 65.0 97.4#

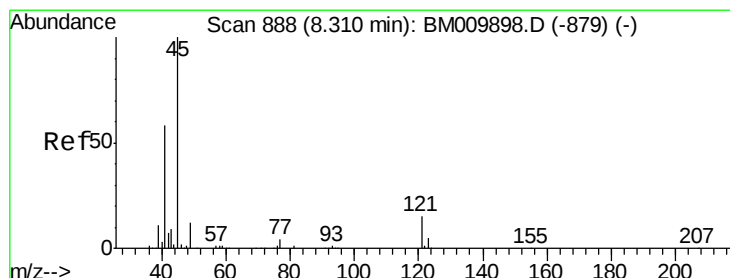
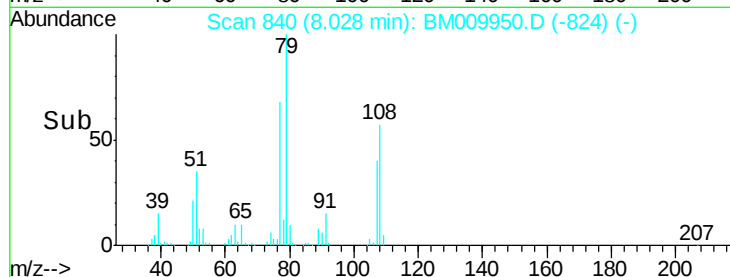
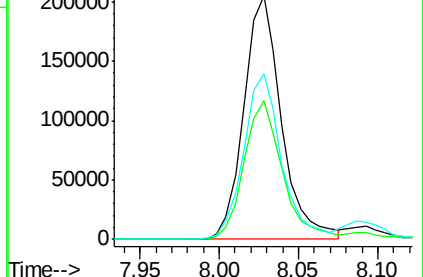
77 67.9 53.0 79.6



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: 40.57 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

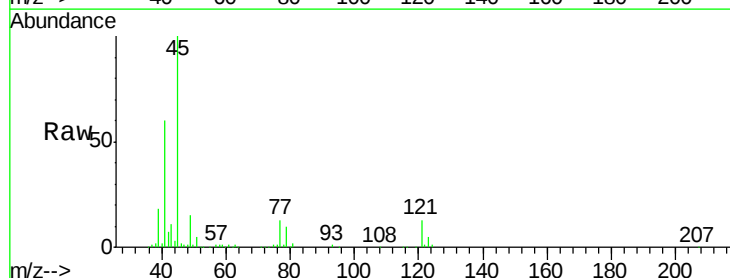
Tgt Ion: 45 Resp: 505261

Ion Ratio Lower Upper

45 100

77 13.0 0.0 35.2

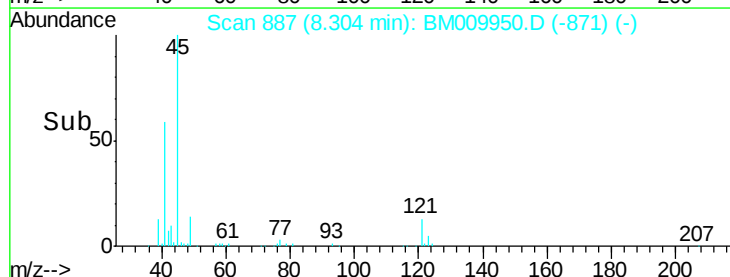
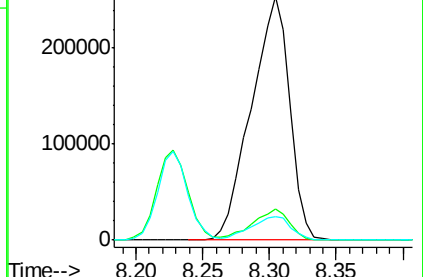
79 9.6 0.0 32.0

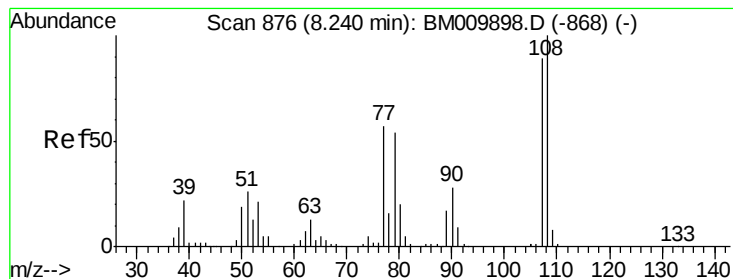


Abundance Ion 45.00 (44.70 to 45.70): BM009898.D (-879) (-)

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: 41.51 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 236657

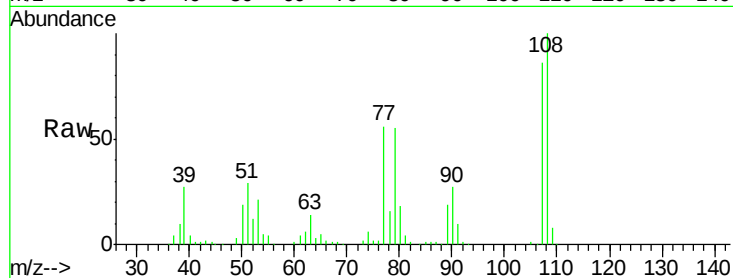
Ion Ratio Lower Upper

107 100

108 116.3 89.8 134.8

77 65.6 32.6 48.8#

79 64.0 32.8 49.2#



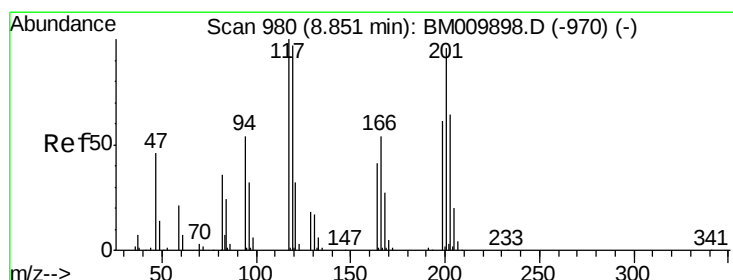
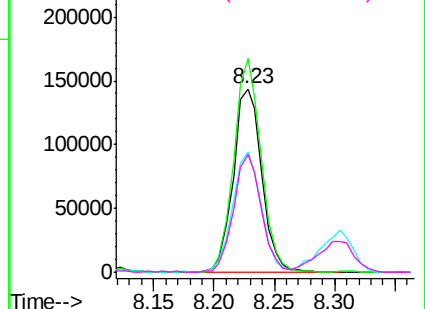
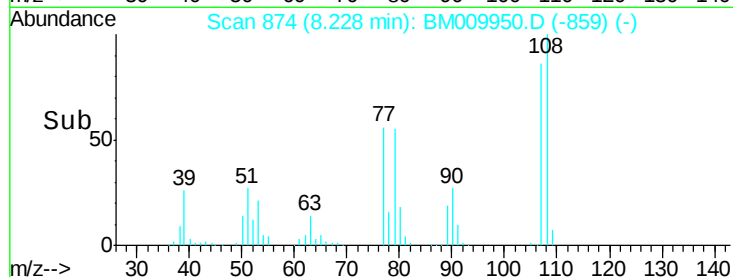
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.67 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.02 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

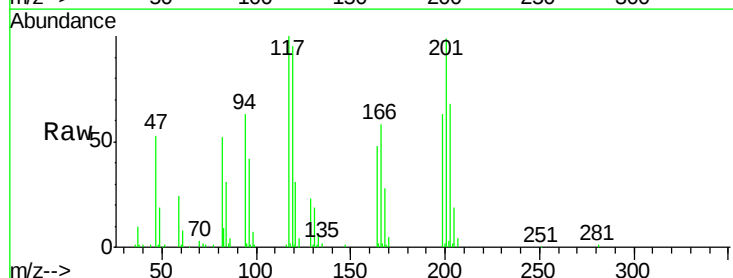
Tgt Ion:117 Resp: 112783

Ion Ratio Lower Upper

117 100

119 94.7 79.2 118.8

201 98.9 69.8 104.6

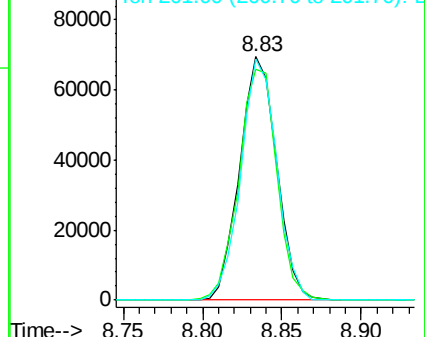
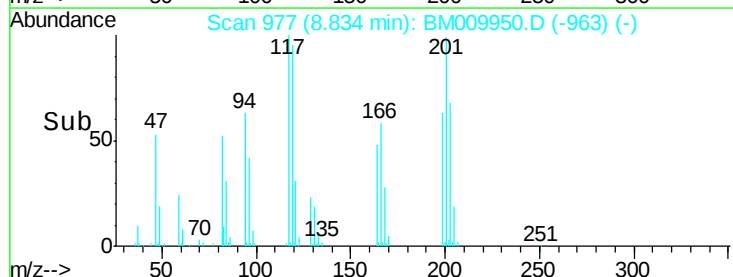


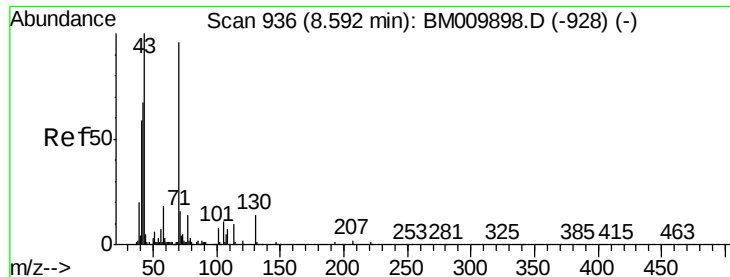
Abundance

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

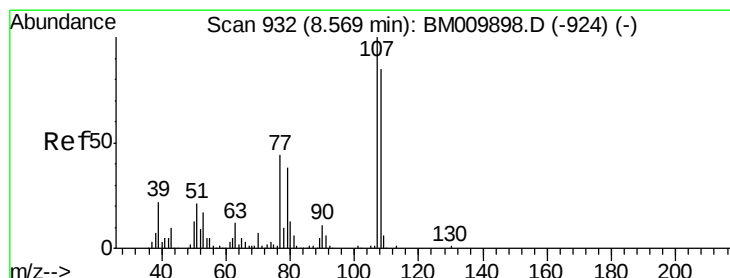
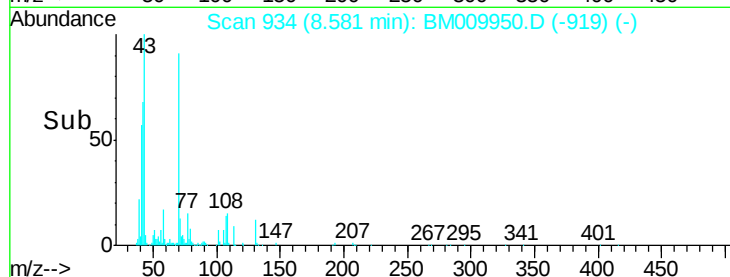
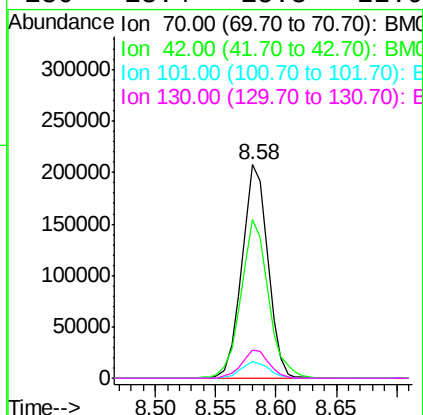
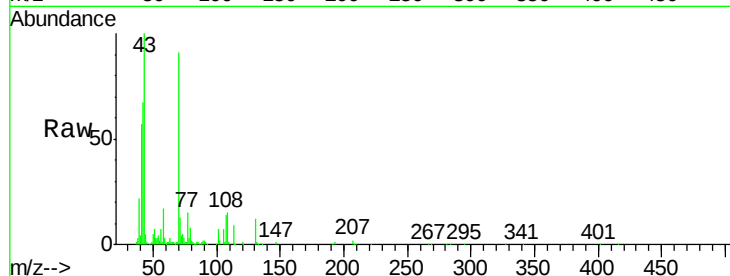




#19
n-Nitroso-di-n-propylamine
Concen: 42.78 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

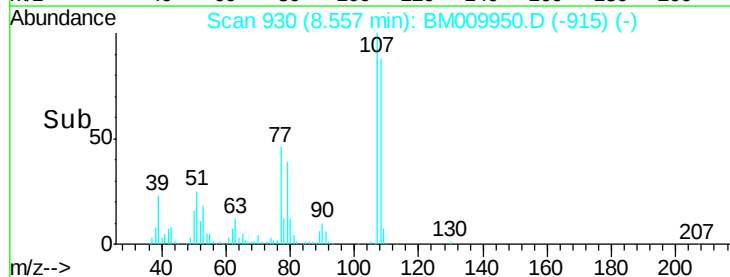
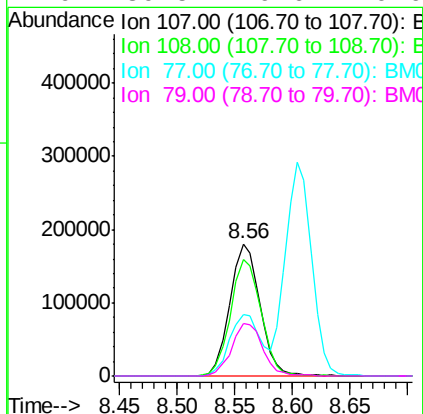
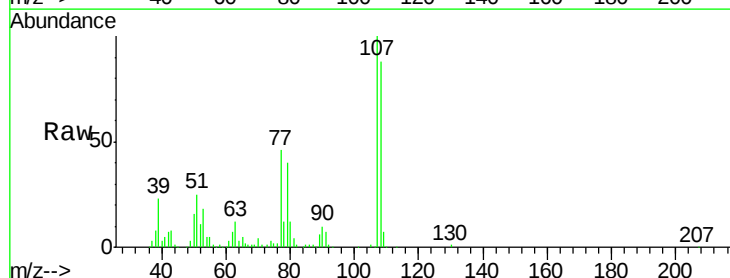
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

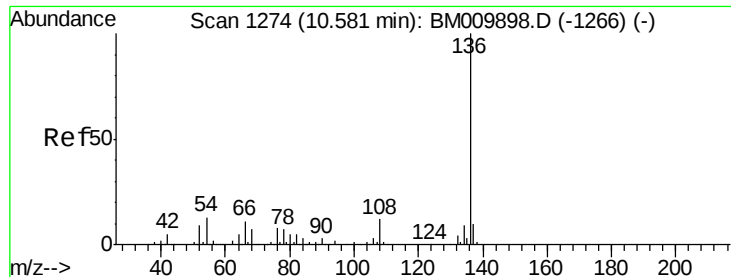
Tgt Ion:	70	Resp:	313647
Ion	Ratio	Lower	Upper
70	100		
42	74.3	44.5	66.7#
101	7.8	7.4	11.2
130	13.4	15.3	22.9#



#20
3+4-Methylphenols
Concen: 41.81 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion:	107	Resp:	327561
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	46.3	10.7	50.7
79	39.5	9.6	49.6

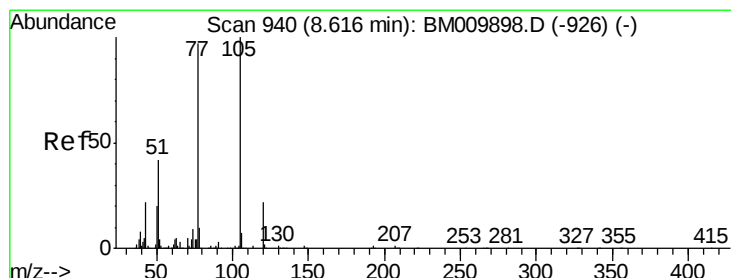
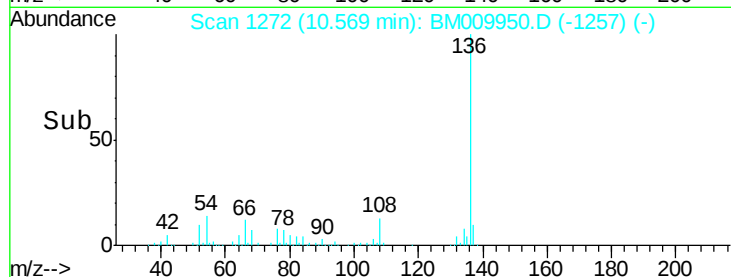
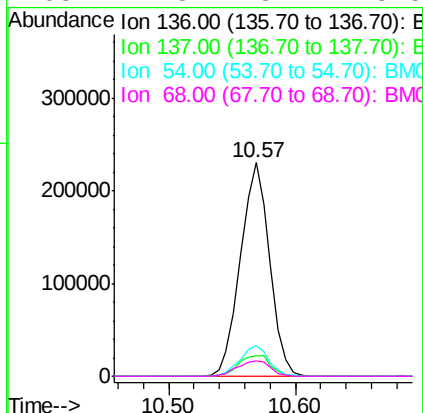
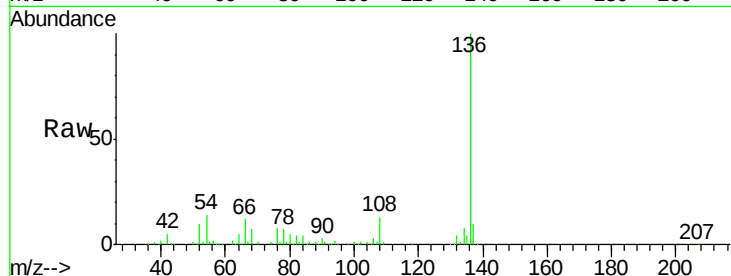




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

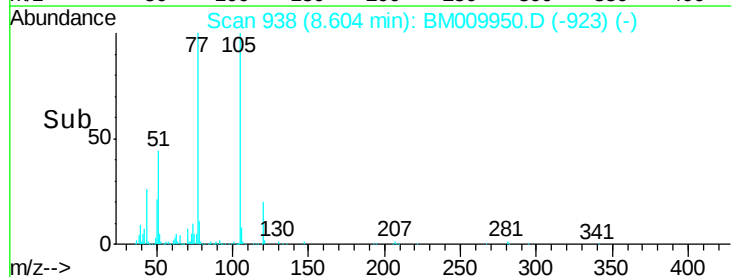
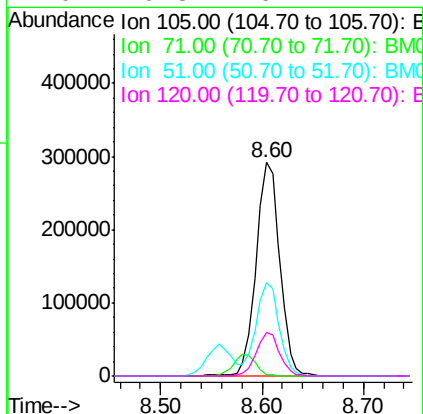
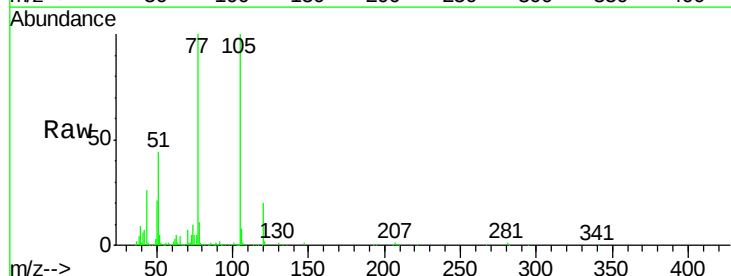
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

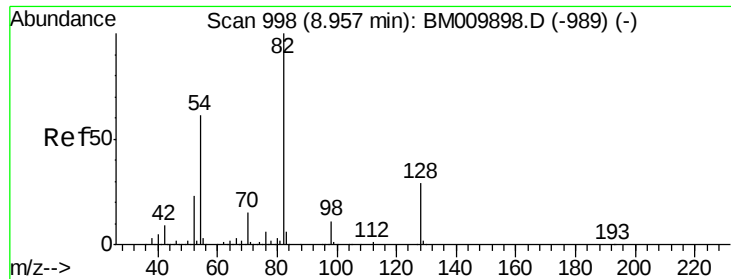
Tgt Ion:	136	Resp:	366820
Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.7	13.1
54	14.2	4.6	6.8#
68	7.3	3.7	5.5#



#22
Acetophenone
Concen: 41.19 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion:	105	Resp:	472726
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.6	1.0
51	43.5	21.6	32.4#
120	20.3	16.1	24.1

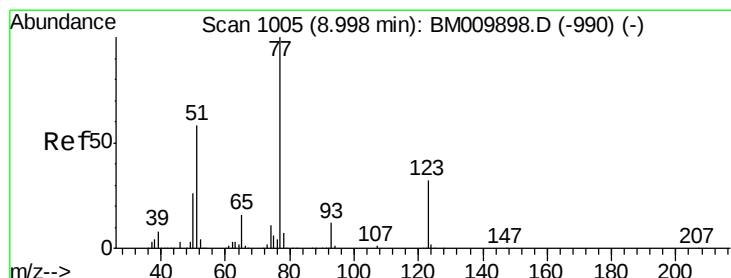
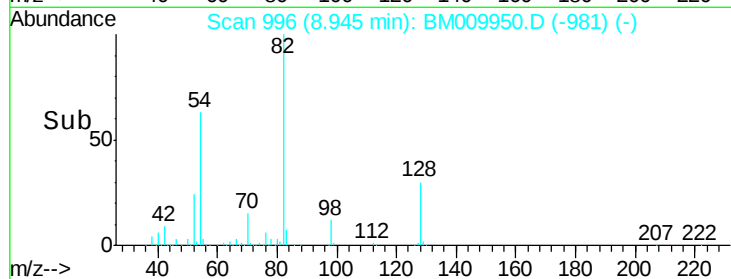
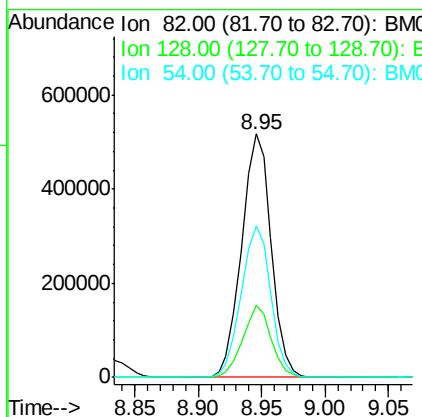
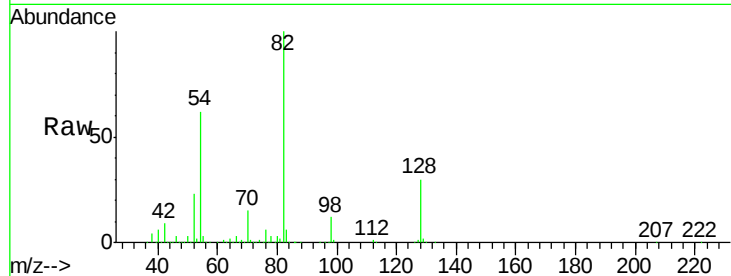




#23
 Nitrobenzene-d5
 Concen: 82.63 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

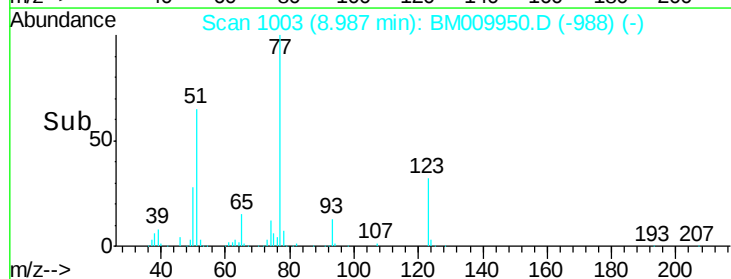
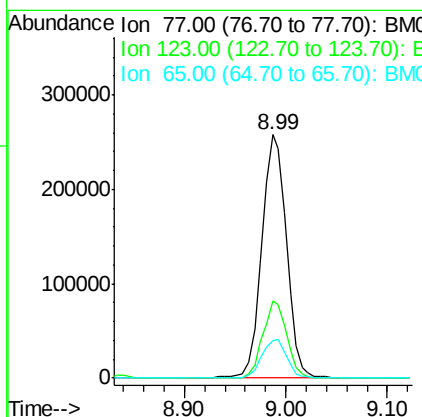
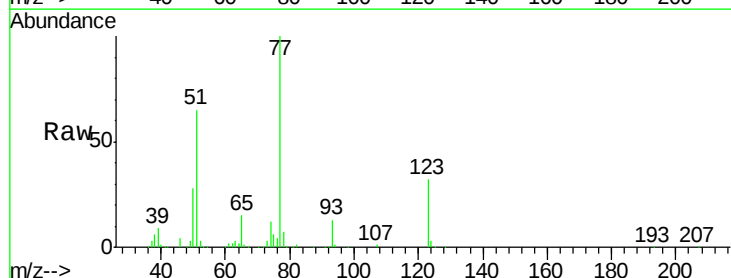
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

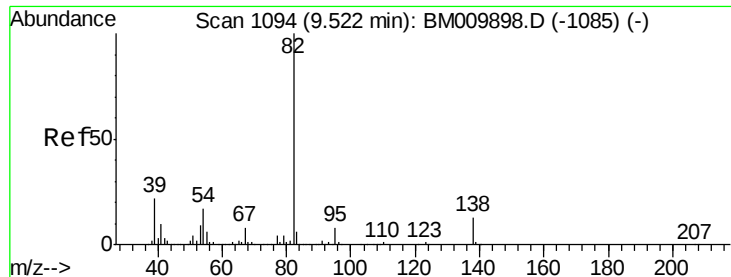
Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.7	32.8	49.2#
54	62.4	40.6	60.8#



#24
 Nitrobenzene
 Concen: 41.50 ng
 RT: 8.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	32.6	49.0#
65	15.4	10.9	16.3

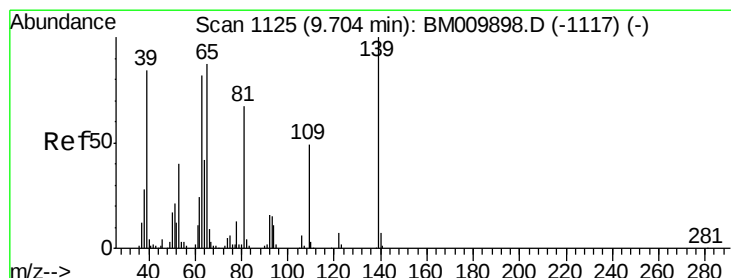
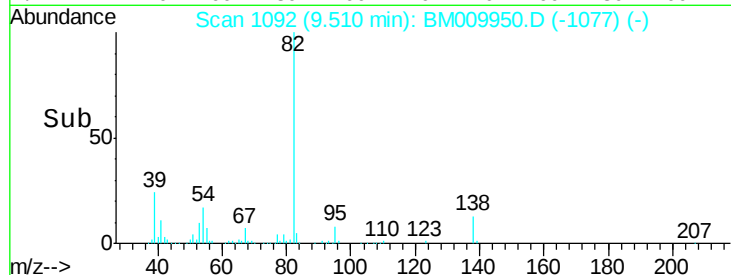
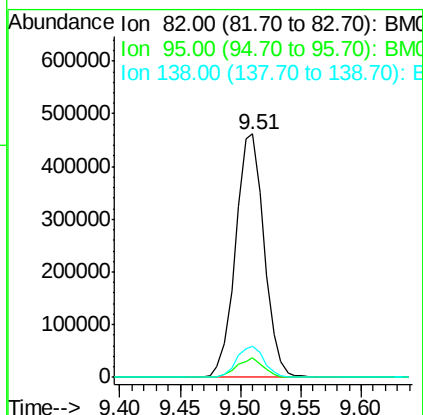
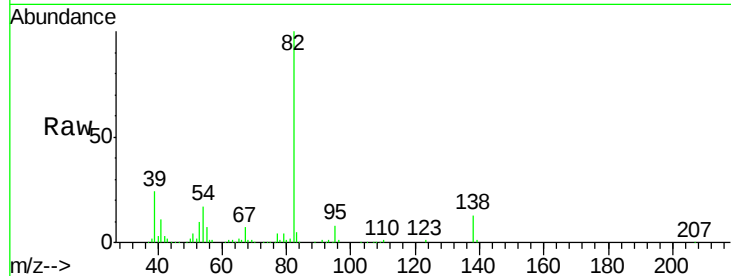




#25
Isophorone
Concen: 42.69 ng
RT: 9.51 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

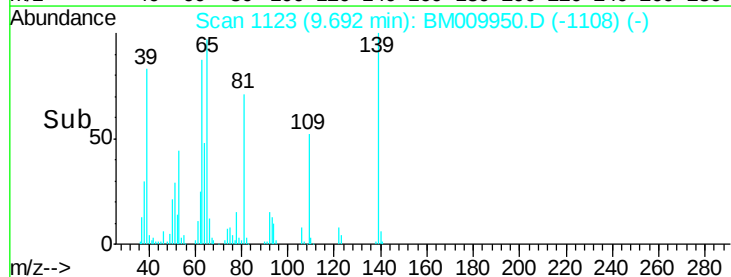
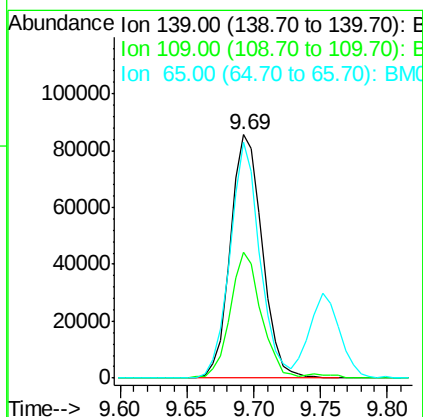
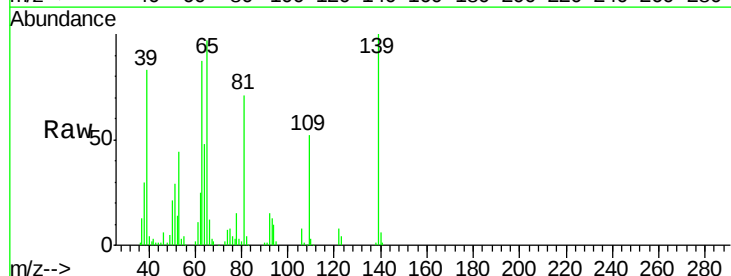
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

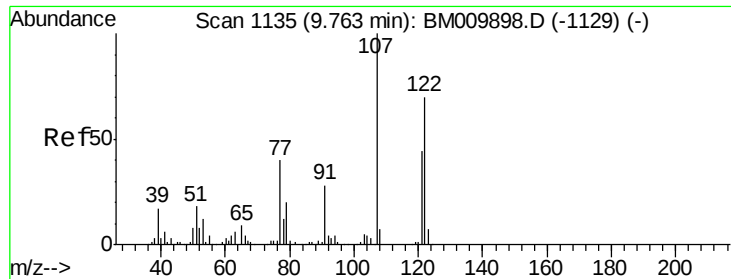
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.8	8.6
138	13.0	16.3	24.5#



#26
2-Nitrophenol
Concen: 41.70 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.6	20.1	30.1#
65	96.8	31.5	47.3#

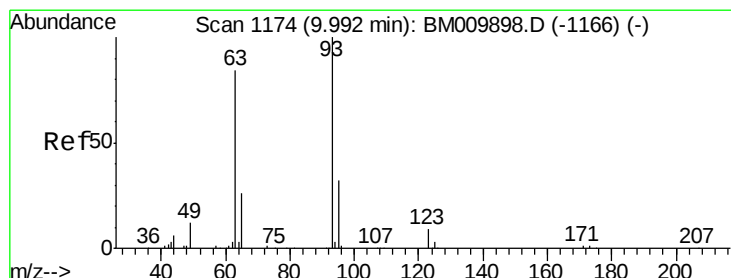
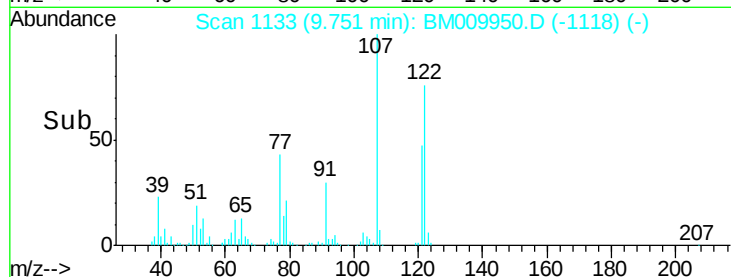
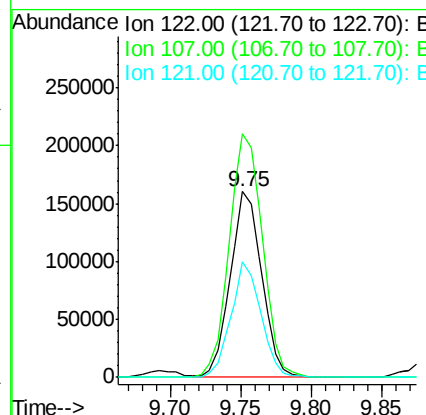
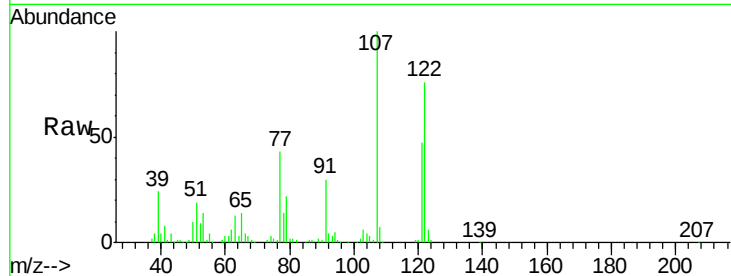




#27
 2,4-Dimethylphenol
 Concen: 40.80 ng
 RT: 9.75 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

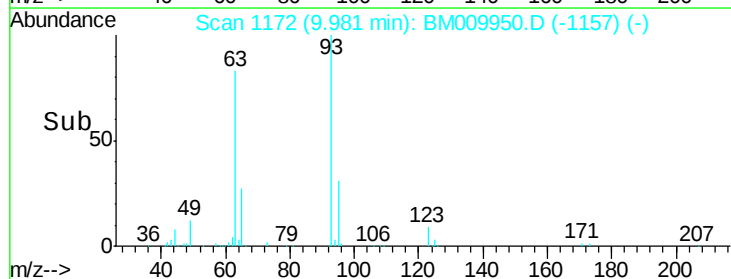
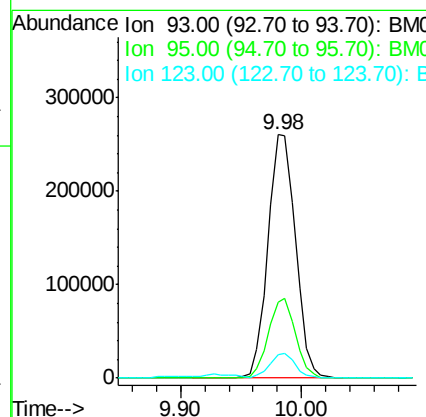
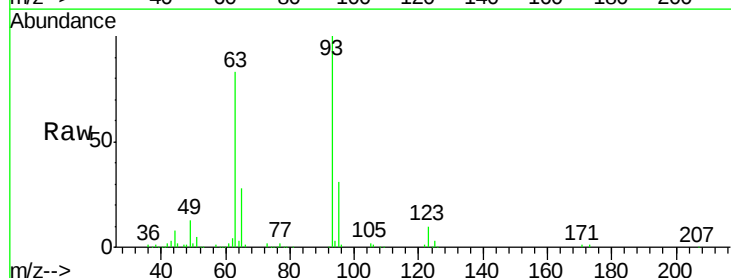
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

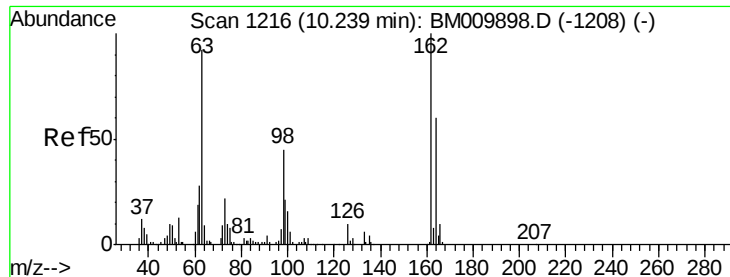
Tgt Ion:122 Resp: 249836
 Ion Ratio Lower Upper
 122 100
 107 131.3 84.7 127.1#
 121 62.2 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.54 ng
 RT: 9.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion: 93 Resp: 411483
 Ion Ratio Lower Upper
 93 100
 95 31.0 25.5 38.3
 123 9.7 8.6 13.0

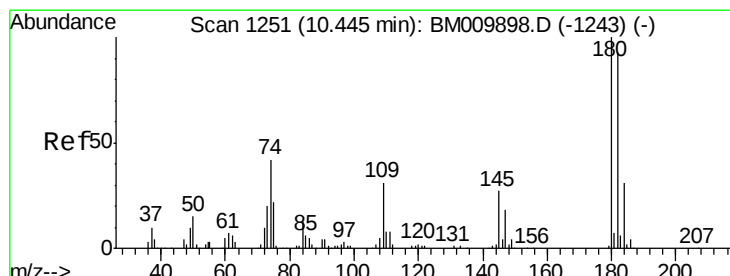
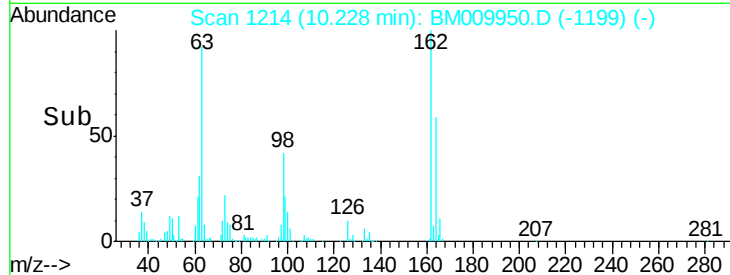
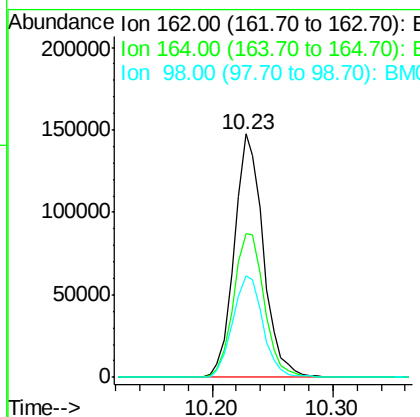
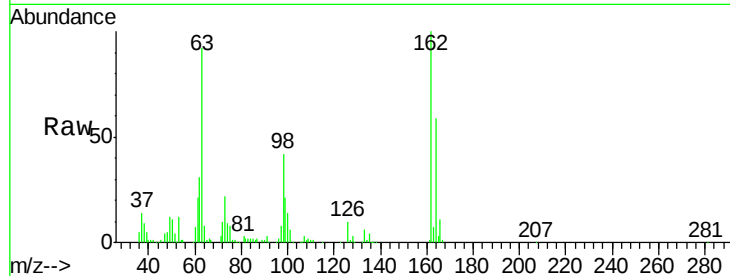




#29
 2,4-Dichlorophenol
 Concen: 42.14 ng
 RT: 10.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

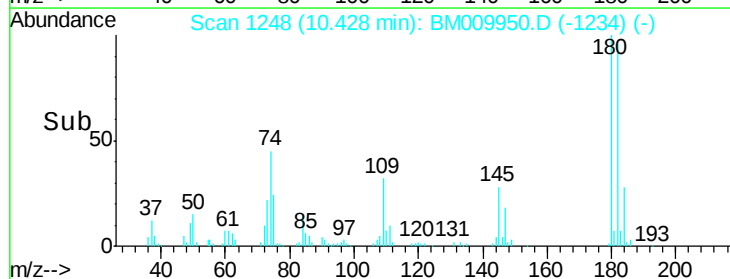
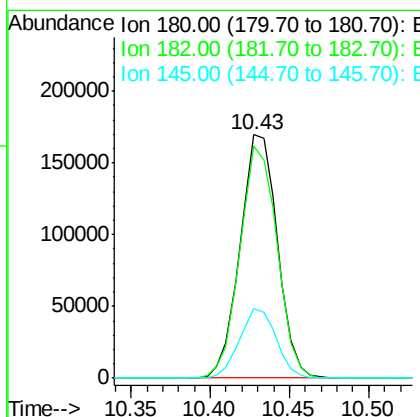
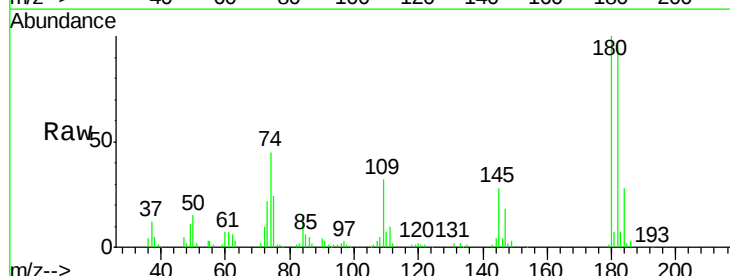
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

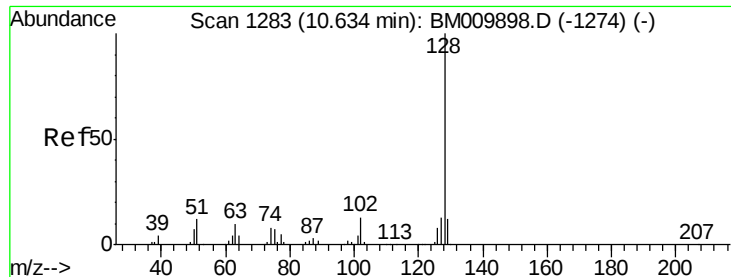
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.0	42.8	82.8
98	41.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.50 ng
 RT: 10.43 min Scan# 1248
 Delta R.T. -0.02 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.6	116.4
145	28.4	23.4	35.2

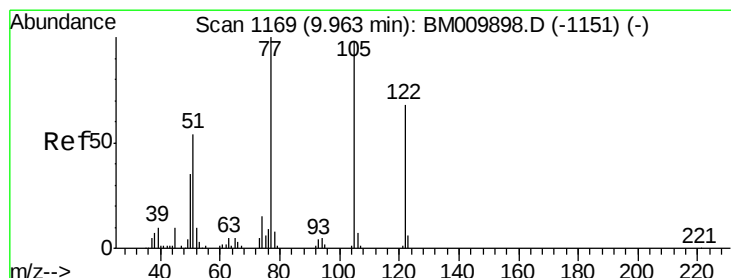
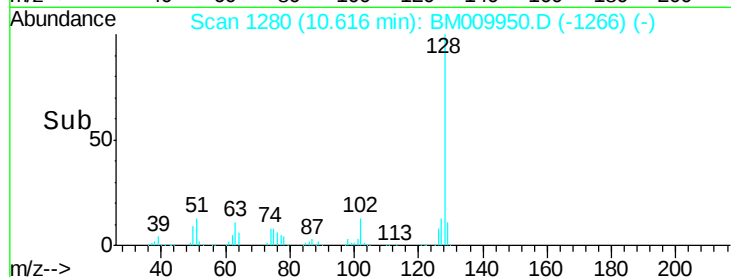
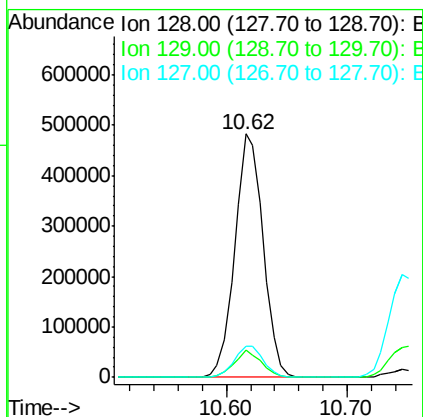
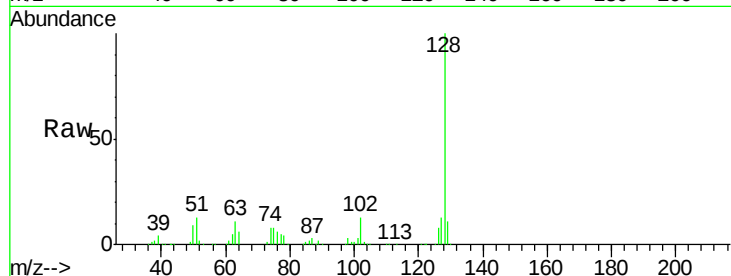




#31
Naphthalene
Concen: 39.02 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

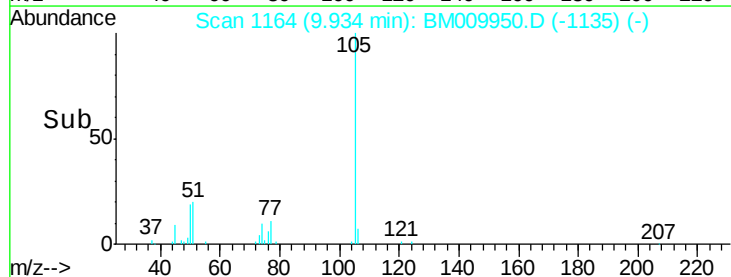
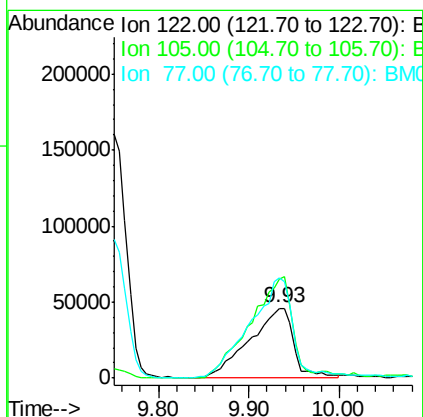
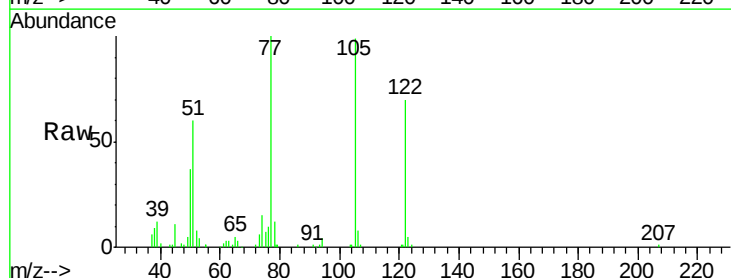
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

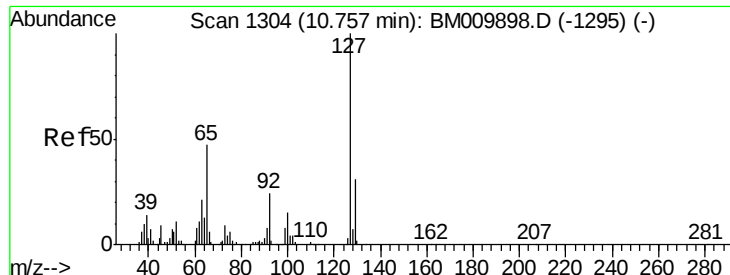
Tgt Ion:128 Resp: 787011
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 38.77 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion:122 Resp: 155901
Ion Ratio Lower Upper
122 100
105 141.6 99.9 139.9#
77 142.6 73.7 113.7#

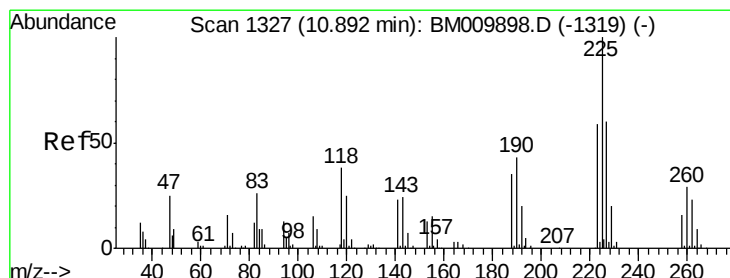
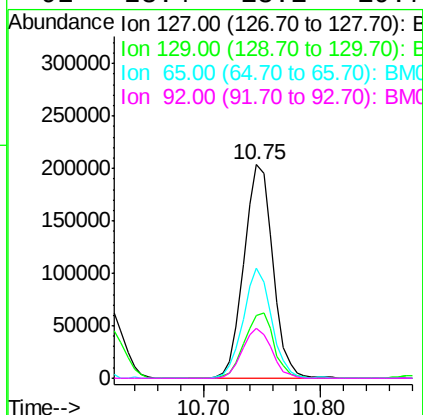
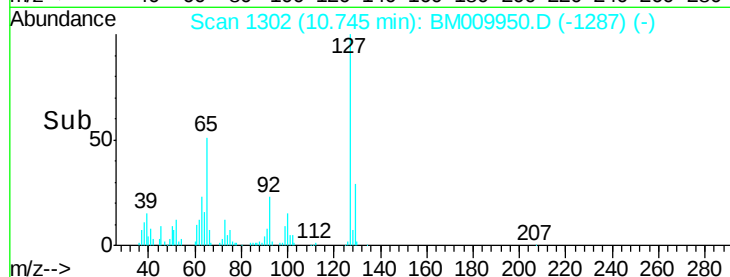
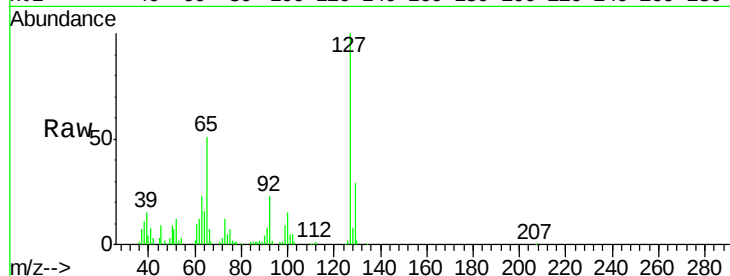




#33
4-Chloroaniline
Concen: 41.88 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

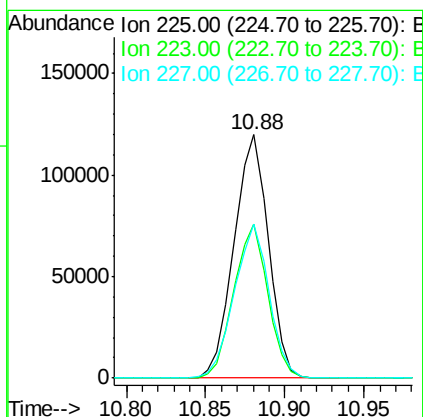
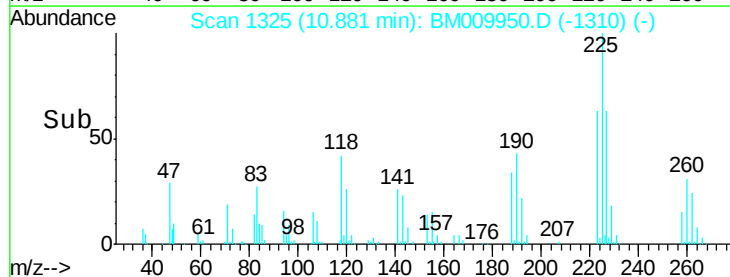
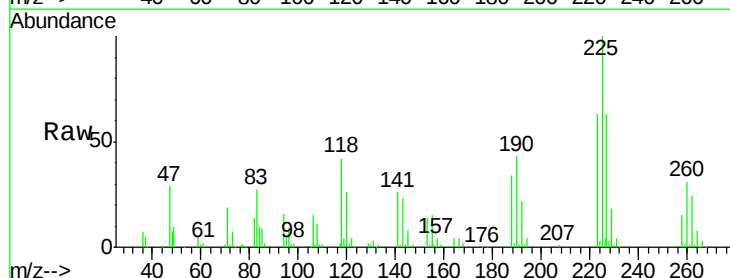
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

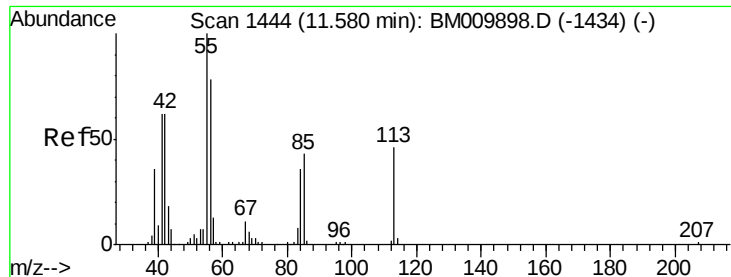
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.3	37.9
65	51.4	17.6	26.4
92	23.4	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.74 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	63.0	50.1	75.1

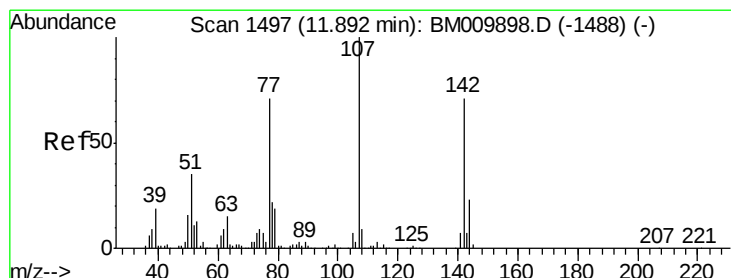
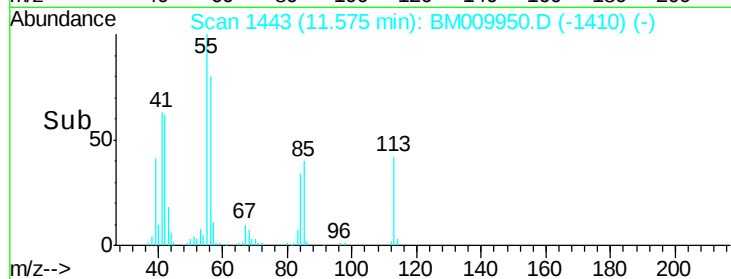
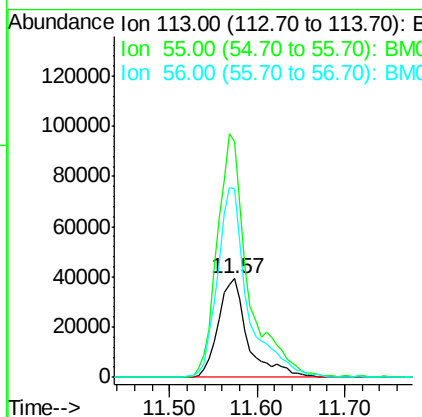
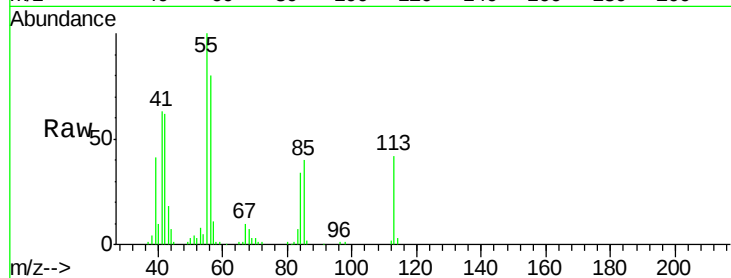




#35
 Caprolactam
 Concen: 41.41 ng
 RT: 11.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

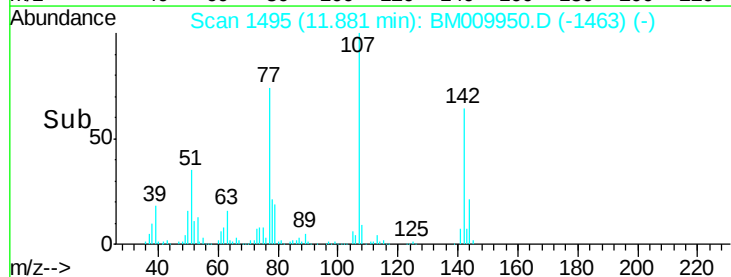
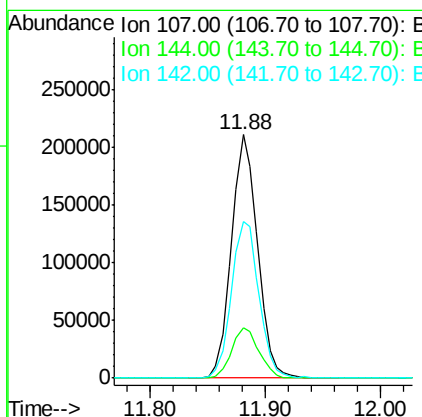
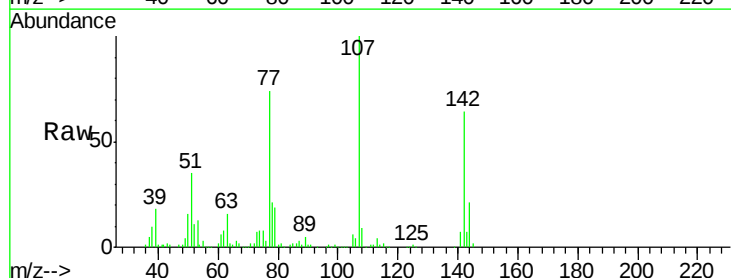
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

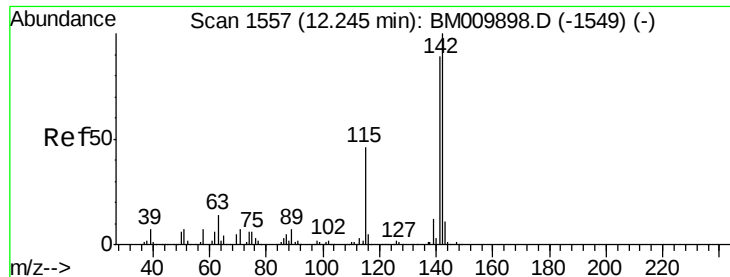
Tgt Ion:113 Resp: 92716
 Ion Ratio Lower Upper
 113 100
 55 240.2 145.9 185.9#
 56 192.2 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.40 ng
 RT: 11.88 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:107 Resp: 330077
 Ion Ratio Lower Upper
 107 100
 144 20.8 23.3 34.9#
 142 64.1 72.6 109.0#

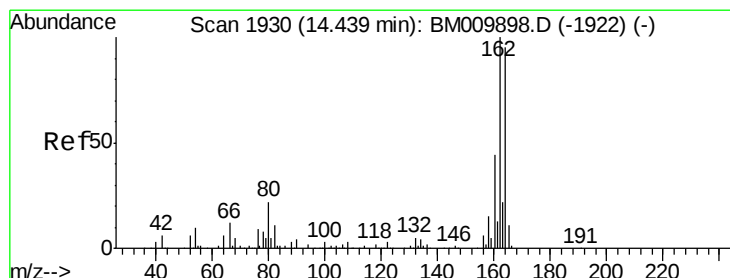
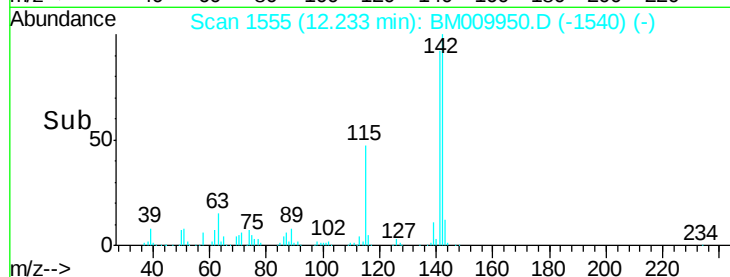
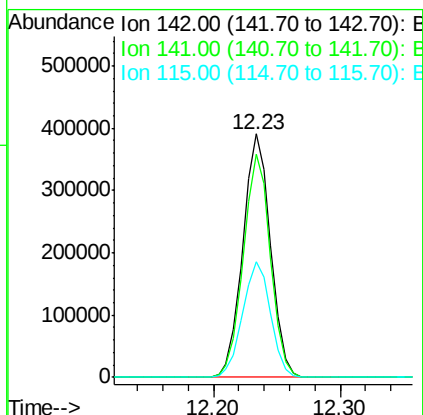
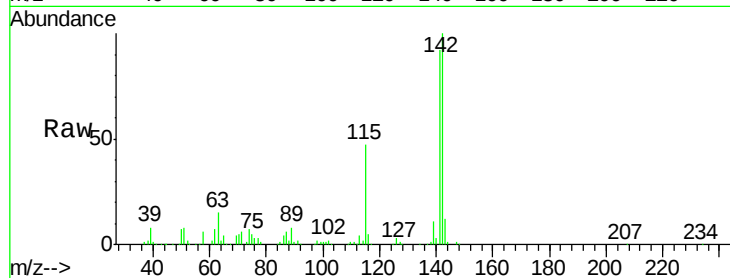




#37
 2-Methylnaphthalene
 Concen: 41.44 ng
 RT: 12.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

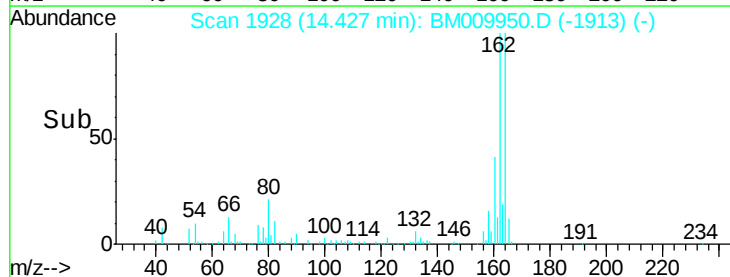
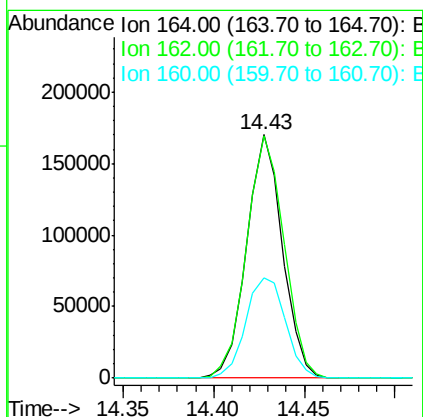
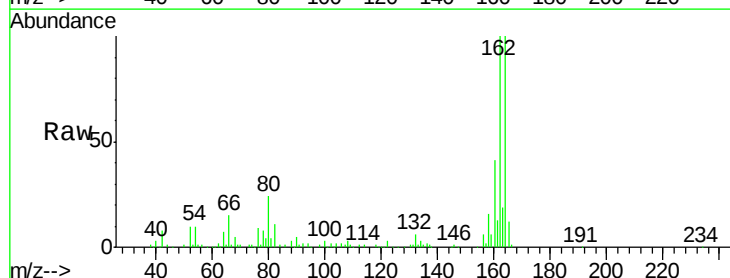
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

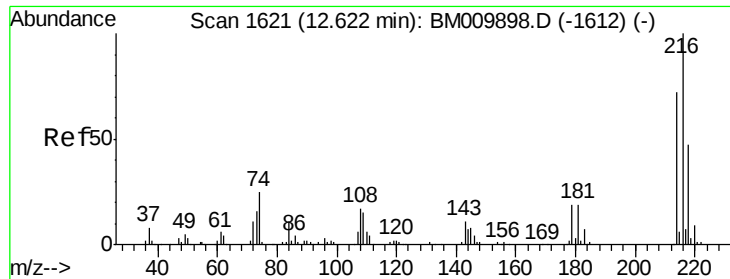
Tgt Ion:142 Resp: 590417
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.9 107.9
 115 47.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:164 Resp: 233517
 Ion Ratio Lower Upper
 164 100
 162 99.6 82.4 123.6
 160 41.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.06 ng

RT: 12.60 min Scan# 1618

Delta R.T. -0.02 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 328146

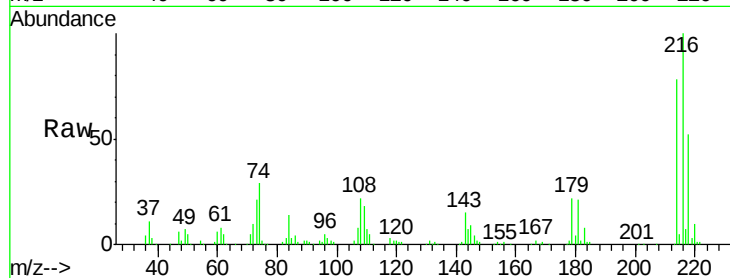
Ion Ratio Lower Upper

216 100

214 78.3 0.0 0.0#

179 21.7 0.0 0.0#

108 23.3 0.0 0.0#

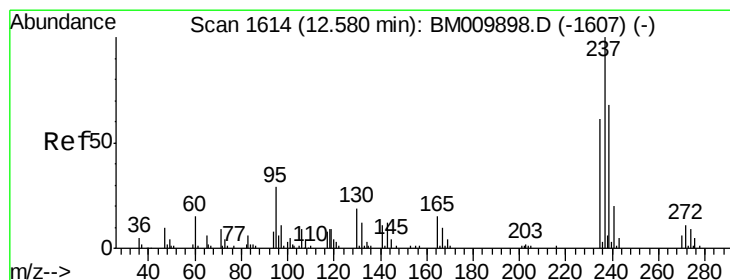
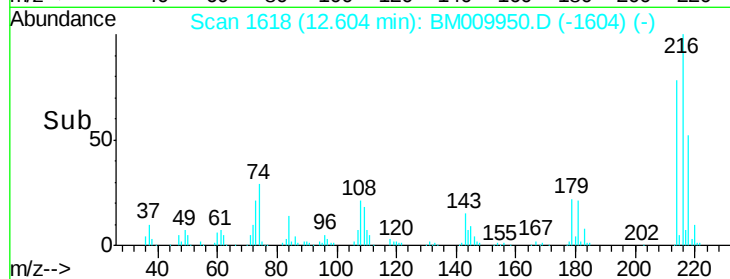
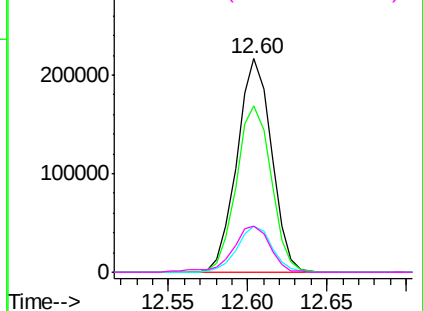


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.58 ng

RT: 12.57 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

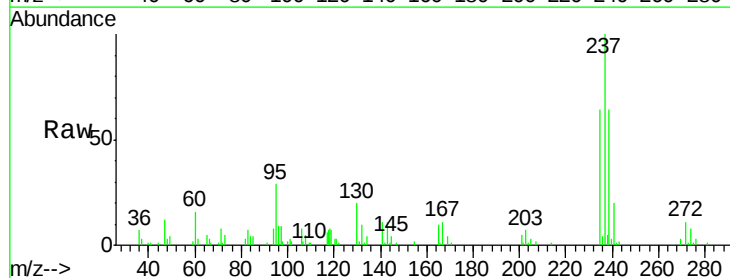
Tgt Ion:237 Resp: 60094

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

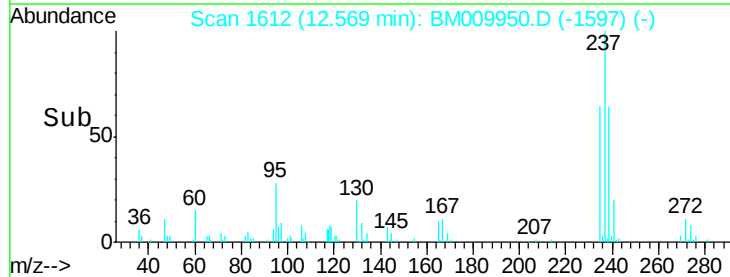
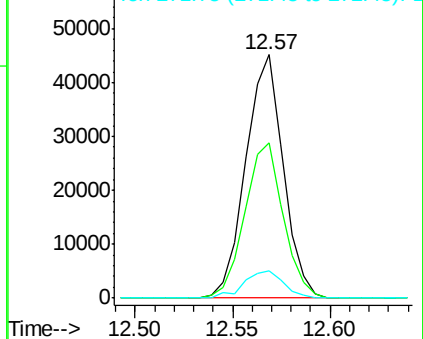
272 11.2 0.0 33.4

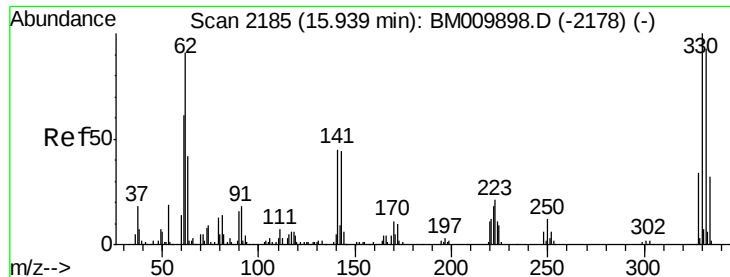


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.17 ng

RT: 15.93 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

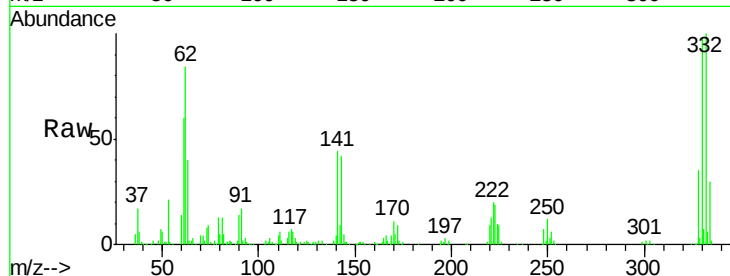
Tgt Ion:330 Resp: 268443

Ion Ratio Lower Upper

330 100

332 100.3 0.0 0.0#

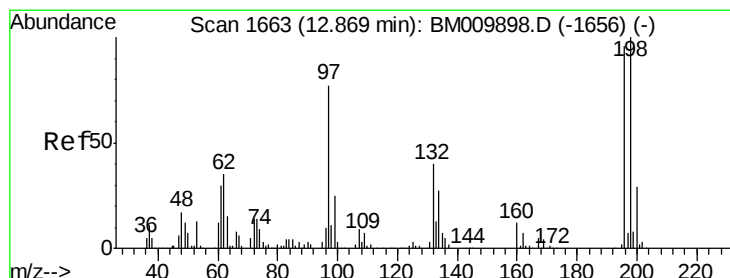
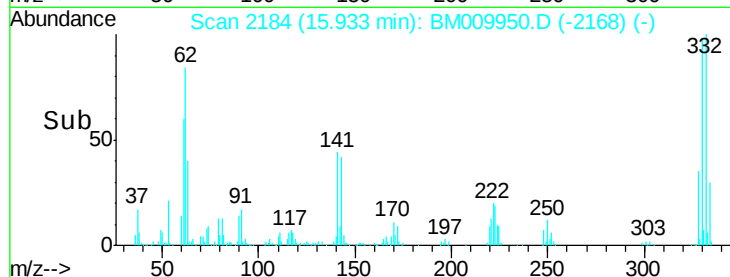
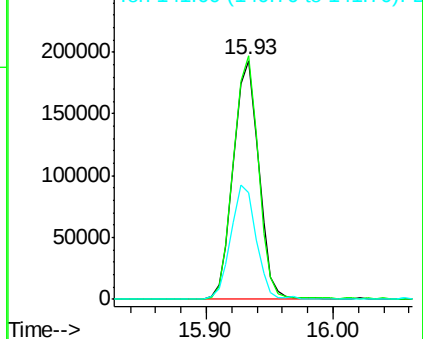
141 47.9 0.0 0.0#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.28 ng

RT: 12.86 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

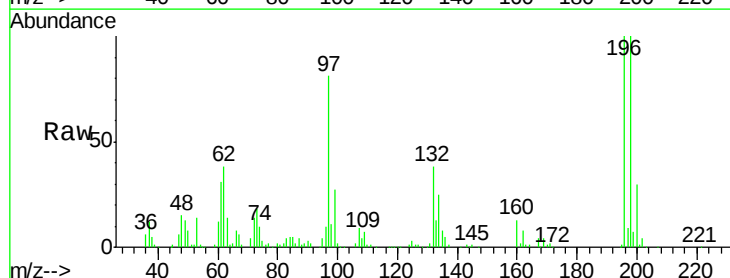
Tgt Ion:196 Resp: 218654

Ion Ratio Lower Upper

196 100

198 100.0 76.3 114.5

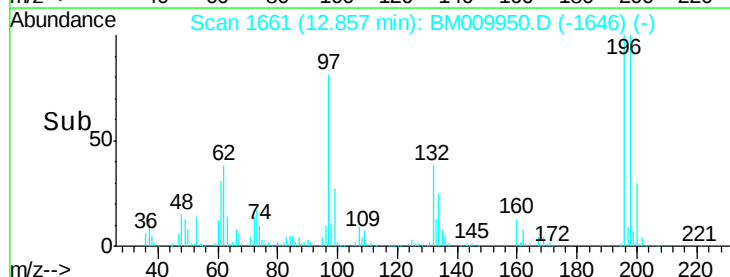
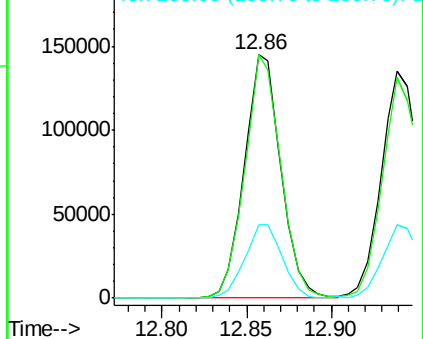
200 30.3 25.6 38.4

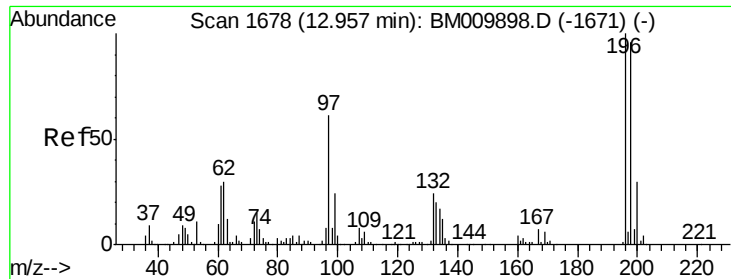


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

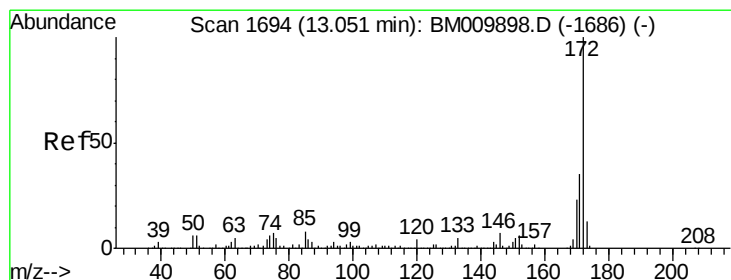
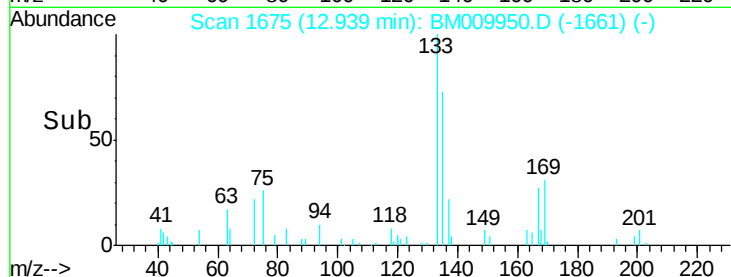
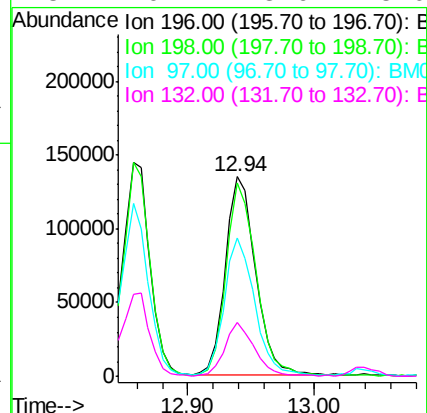
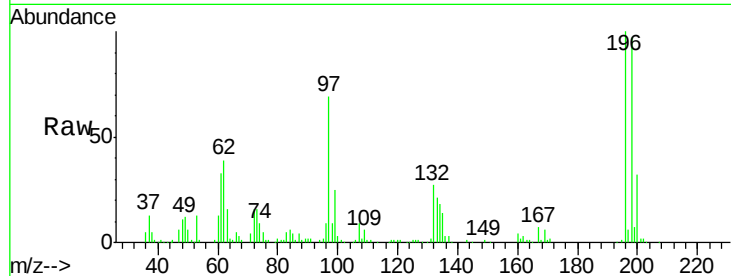




#43
2,4,5-Trichlorophenol
Concen: 37.91 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

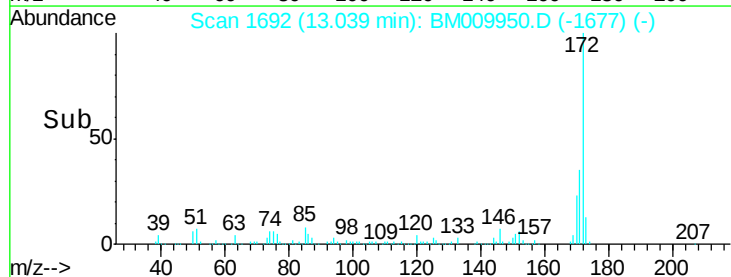
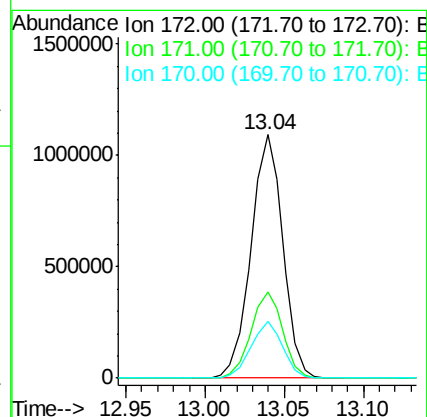
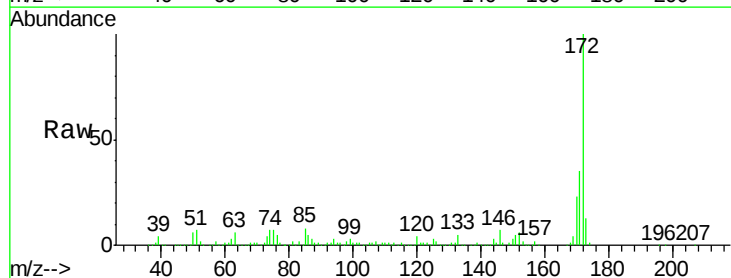
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

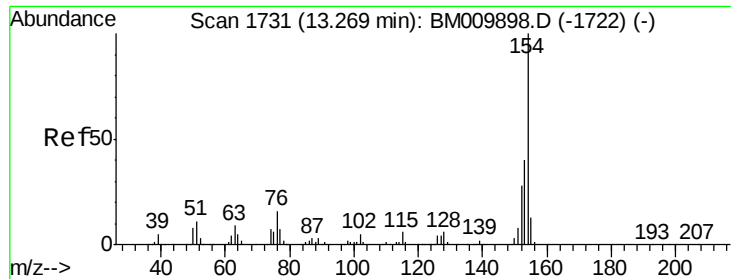
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.4	119.0
97	69.4	26.8	40.2
132	26.7	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 84.84 ng
RT: 13.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.4	18.8	28.2

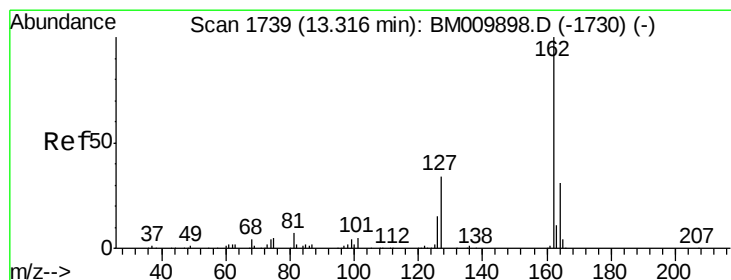
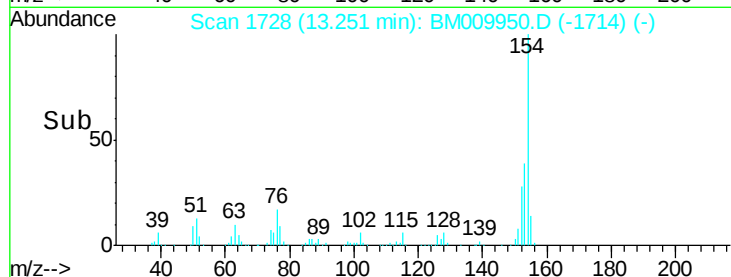
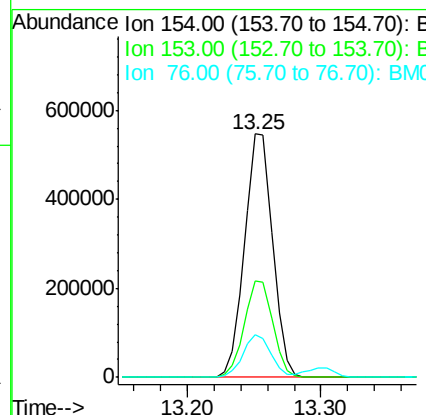
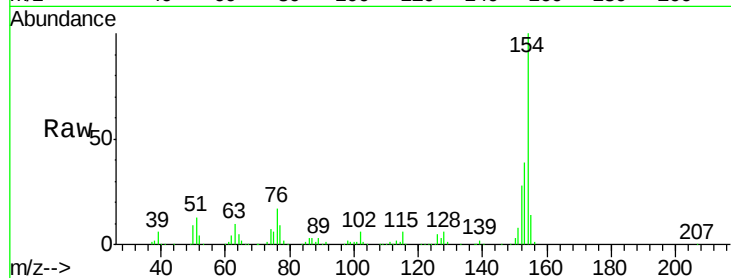




#45
 1,1'-Biphenyl
 Concen: 39.92 ng
 RT: 13.25 min Scan# 1728
 Delta R.T. -0.02 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

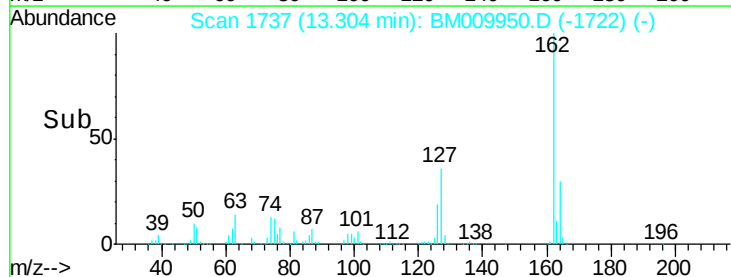
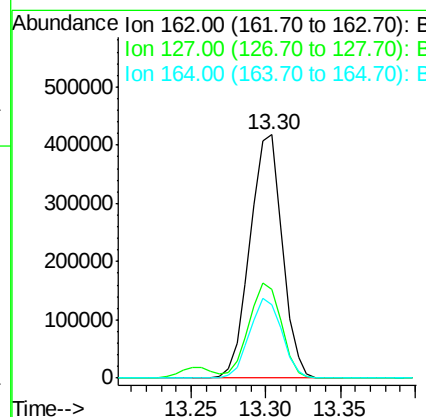
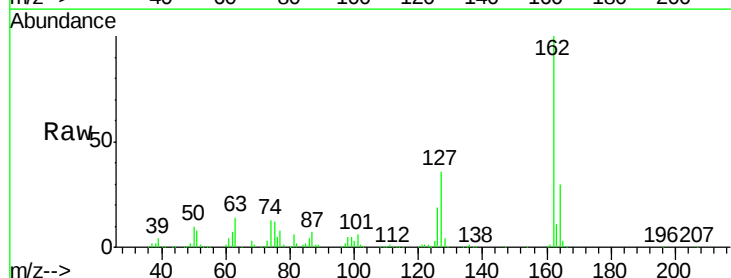
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

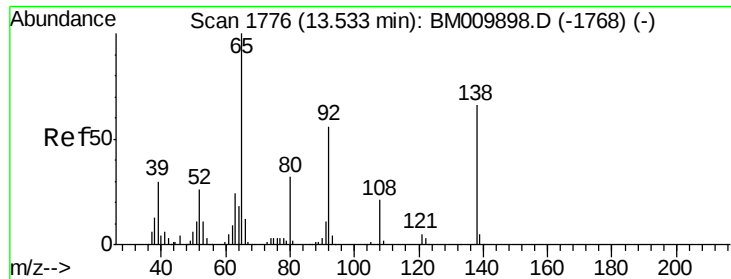
Tgt Ion:154 Resp: 793664
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 17.4 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.74 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:162 Resp: 624482
 Ion Ratio Lower Upper
 162 100
 127 36.3 26.9 40.3
 164 30.4 26.8 40.2

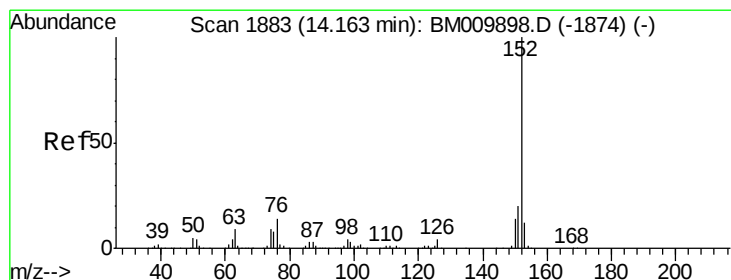
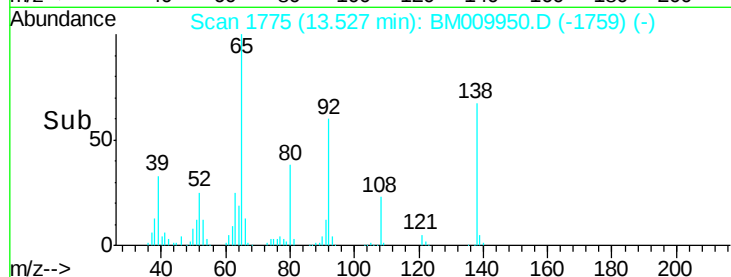
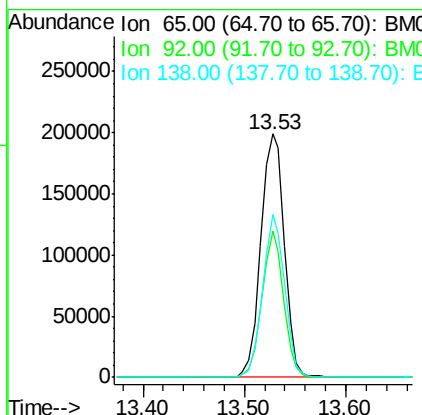
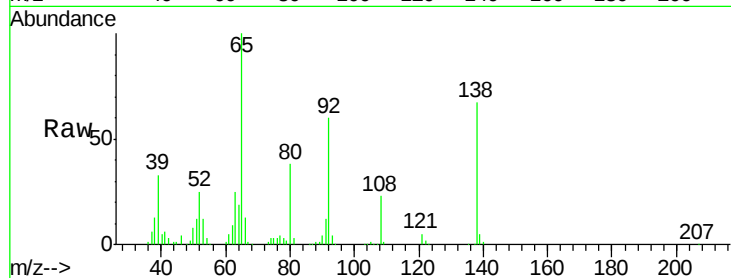




#47
2-Nitroaniline
Concen: 42.15 ng
RT: 13.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

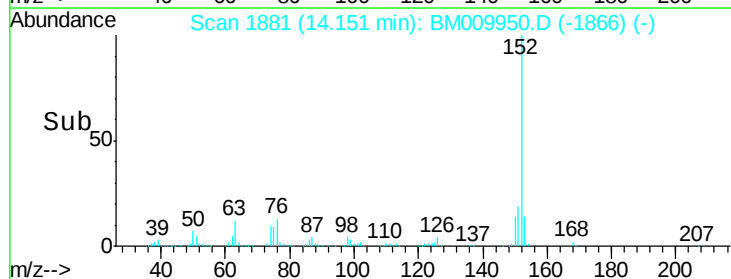
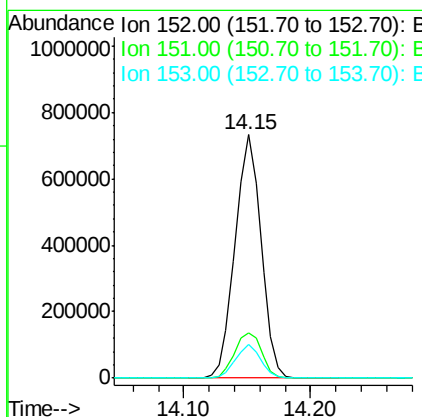
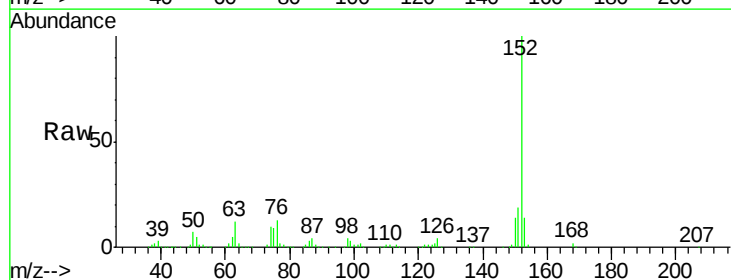
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

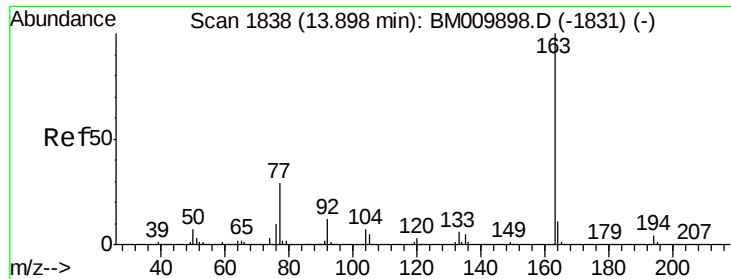
Tgt Ion: 65 Resp: 319866
Ion Ratio Lower Upper
65 100
92 60.1 59.1 88.7
138 67.1 93.9 140.9#



#48
Acenaphthylene
Concen: 42.03 ng
RT: 14.15 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion: 152 Resp: 1036673
Ion Ratio Lower Upper
152 100
151 18.6 15.9 23.9
153 13.8 10.6 16.0





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 13.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

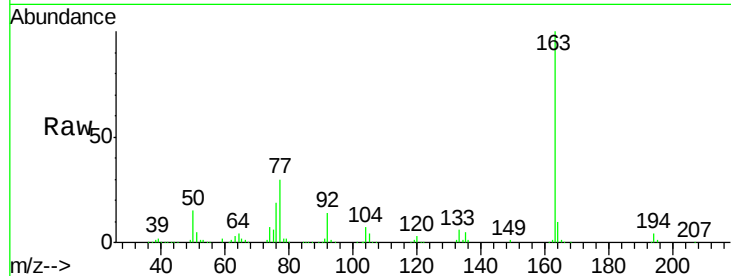
Tgt Ion:163 Resp: 855643

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

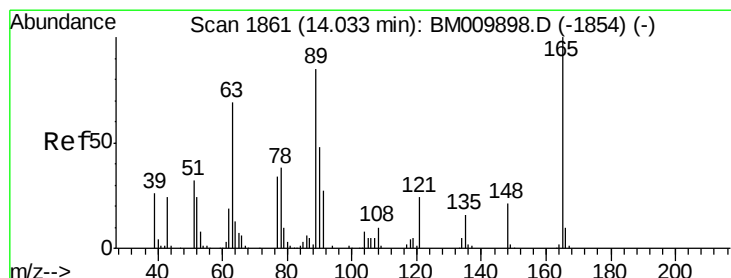
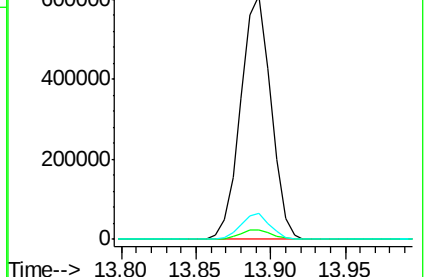
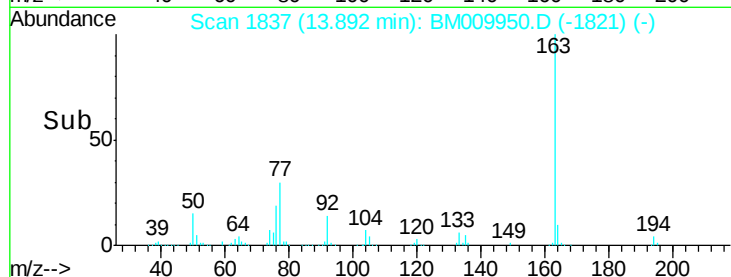
164 10.5 8.2 12.2



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: 41.98 ng

RT: 14.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

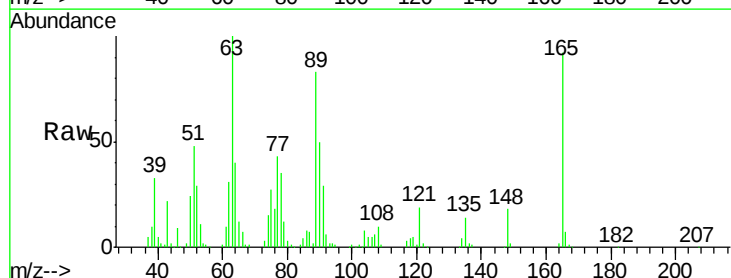
Tgt Ion:165 Resp: 182136

Ion Ratio Lower Upper

165 100

63 108.8 44.1 66.1#

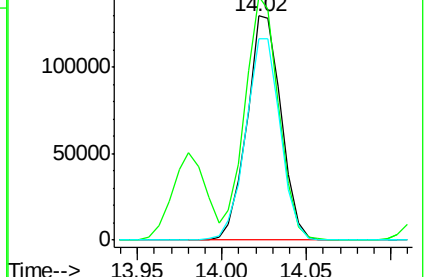
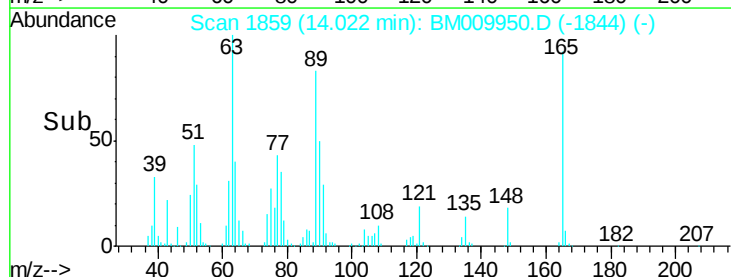
89 90.0 44.3 66.5#

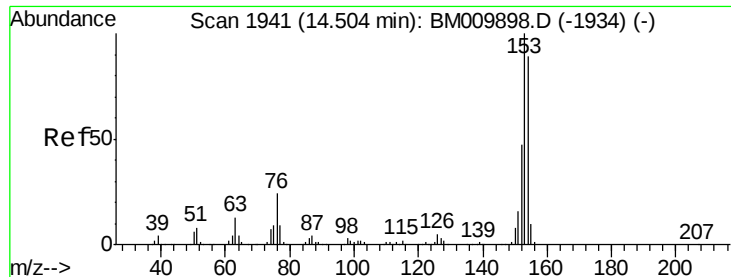


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.05 ng

RT: 14.49 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

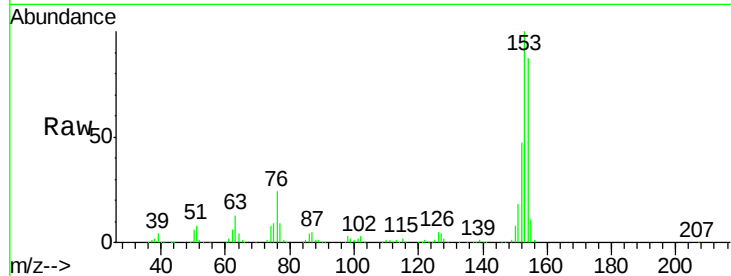
Tgt Ion:154 Resp: 624717

Ion Ratio Lower Upper

154 100

153 115.5 90.0 135.0

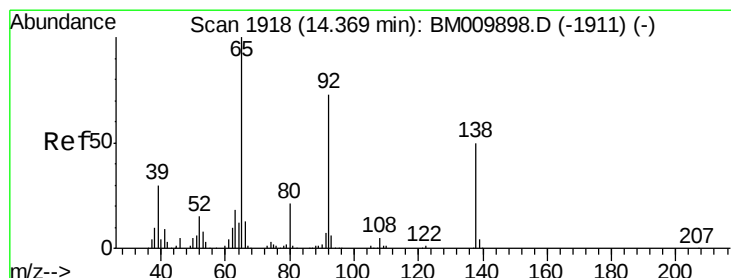
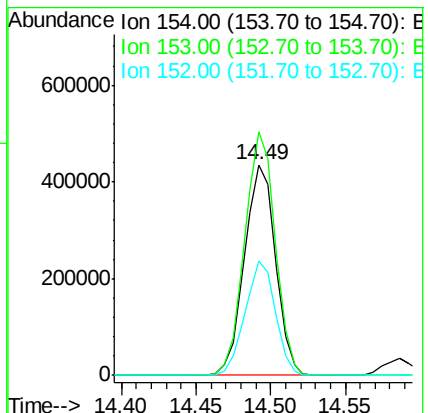
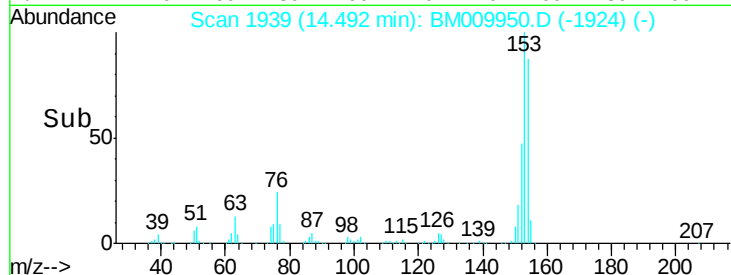
152 54.0 42.6 63.8



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: 40.89 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

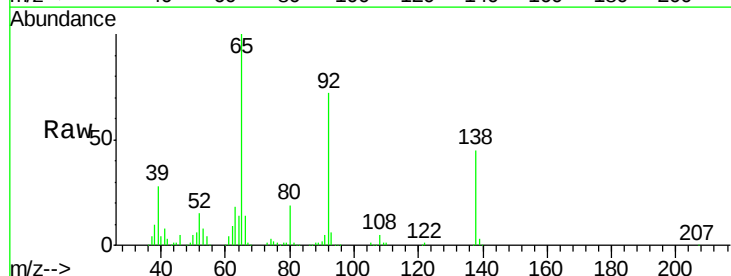
Tgt Ion:138 Resp: 191898

Ion Ratio Lower Upper

138 100

108 11.1 7.3 10.9#

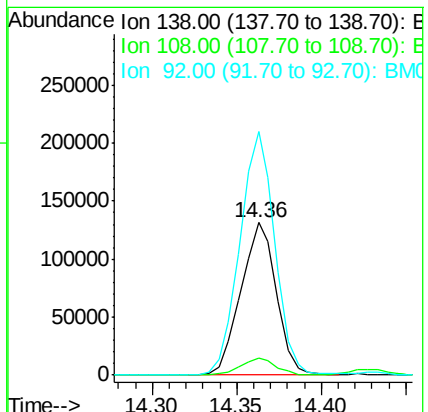
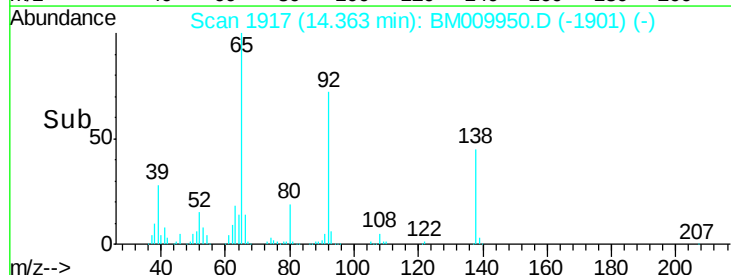
92 159.8 76.6 114.8#

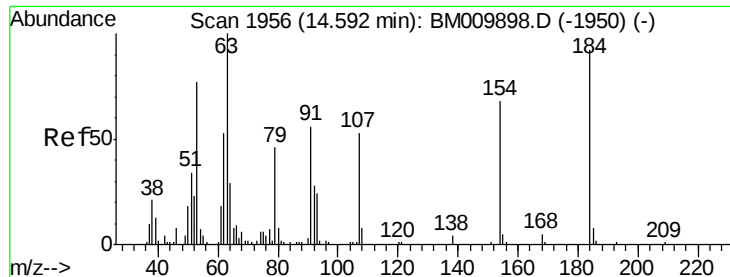


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#53

2,4-Dinitrophenol

Concen: 36.16 ng

RT: 14.59 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

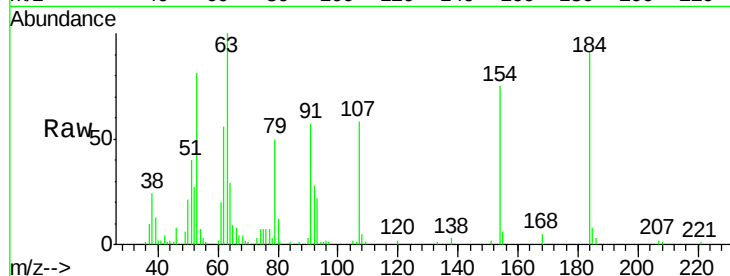
Tgt Ion:184 Resp: 77548

Ion Ratio Lower Upper

184 100

63 110.3 69.2 103.8#

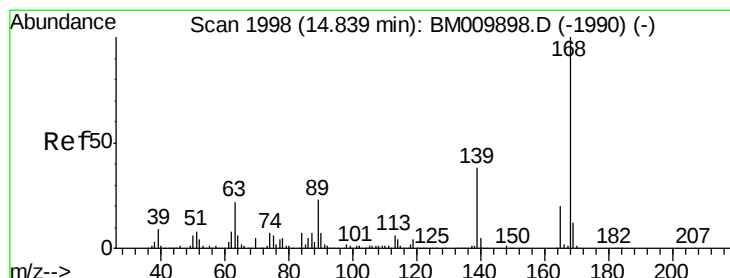
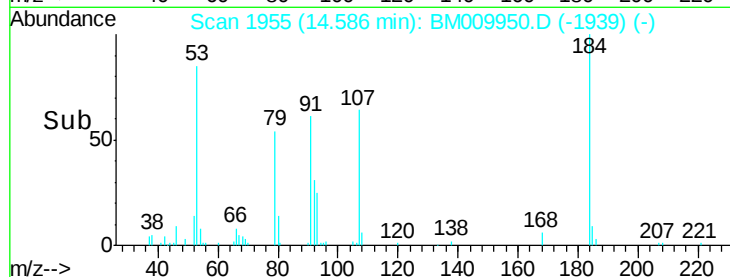
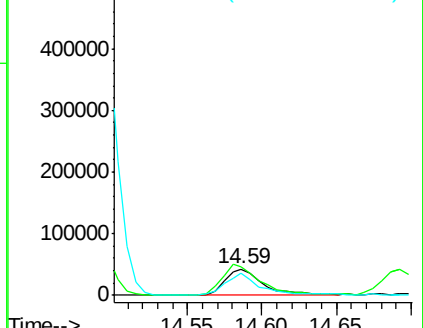
154 82.5 53.3 79.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.77 ng

RT: 14.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

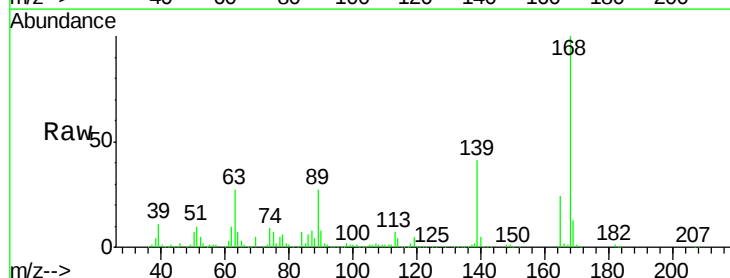
Tgt Ion:168 Resp: 1042243

Ion Ratio Lower Upper

168 100

139 40.6 27.3 40.9

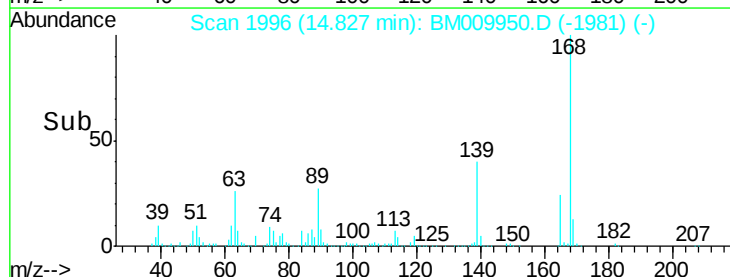
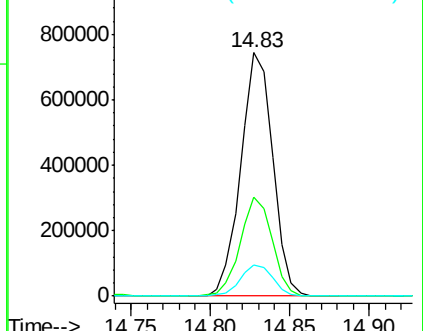
169 12.8 10.6 16.0

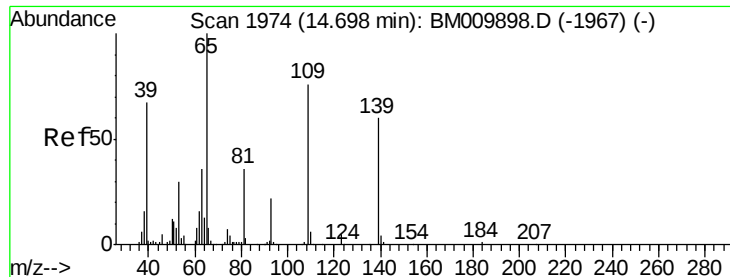


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

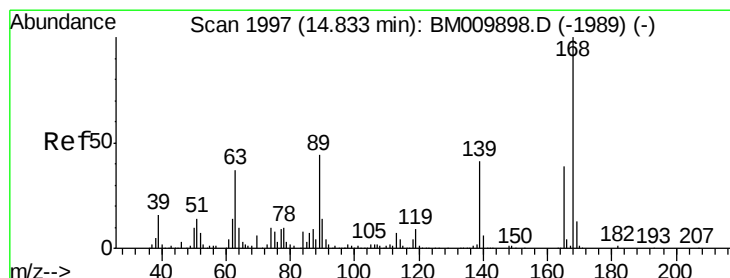
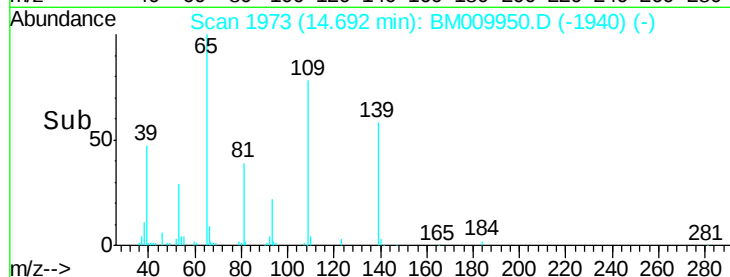
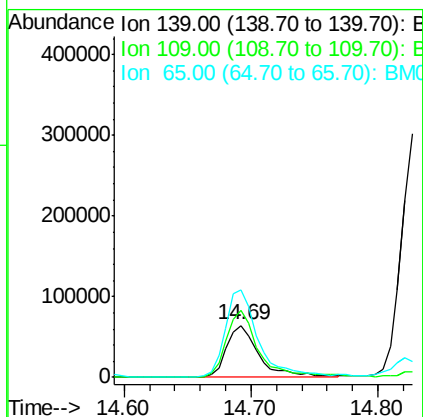
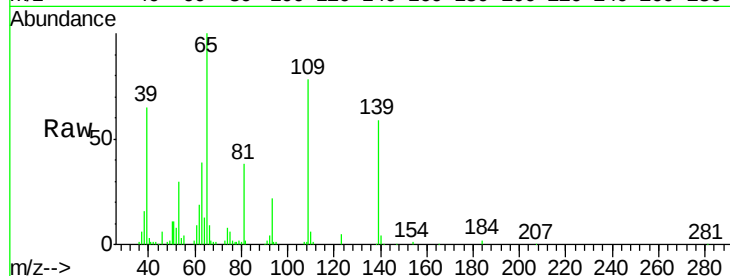




#55
4-Nitrophenol
Concen: 36.26 ng
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

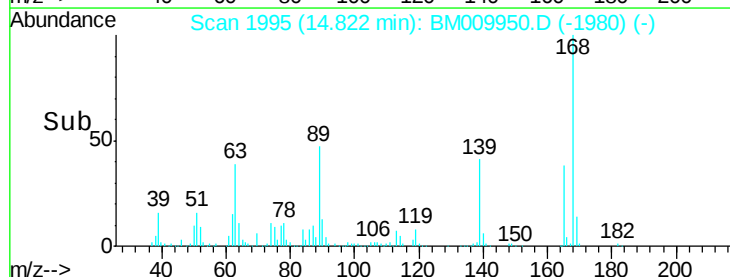
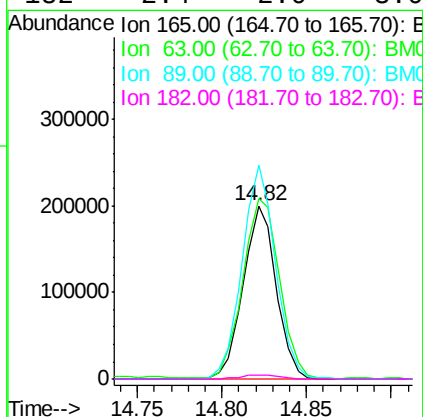
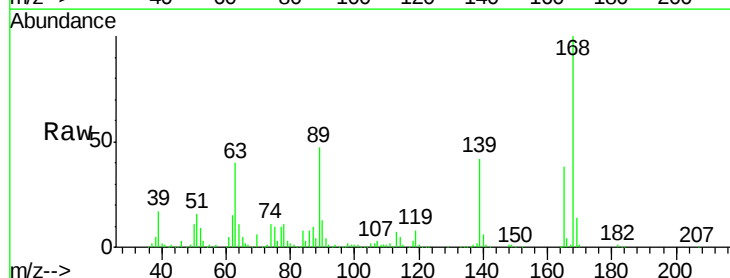
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

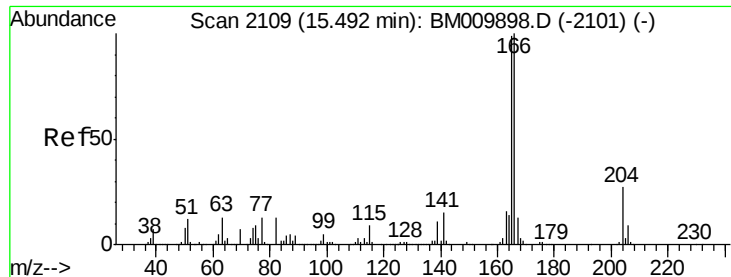
Tgt Ion:139 Resp: 114360
Ion Ratio Lower Upper
139 100
109 130.3 37.7 77.7#
65 168.1 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.16 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion:165 Resp: 272136
Ion Ratio Lower Upper
165 100
63 104.2 52.4 78.6#
89 123.2 72.4 108.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 41.60 ng

RT: 15.48 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

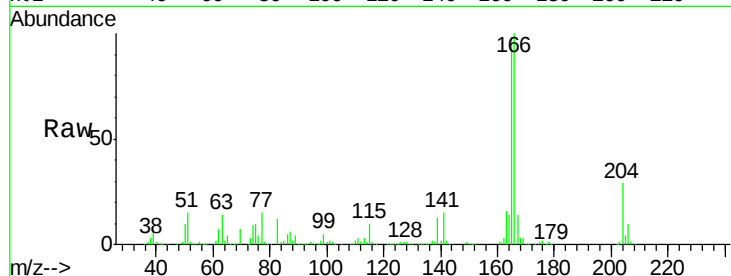
Tgt Ion:166 Resp: 854380

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

167 13.9 10.3 15.5

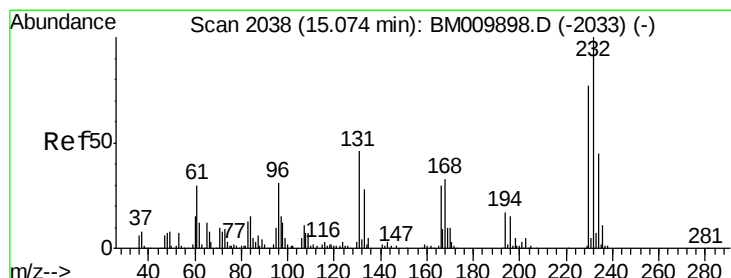
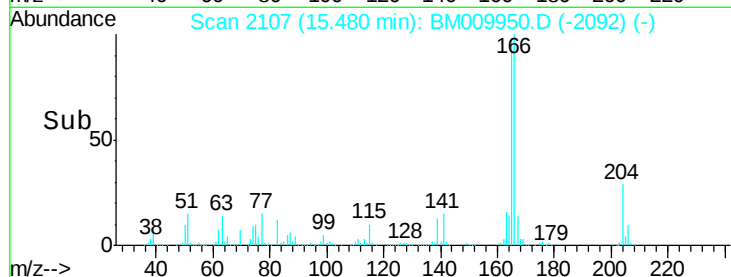
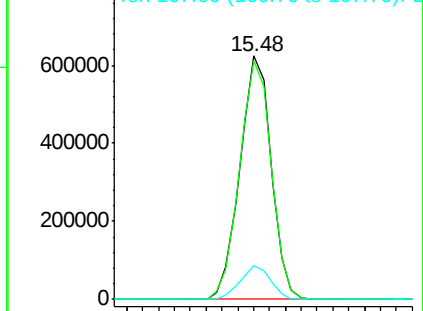


Abundance

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: 45.82 ng

RT: 15.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Tgt Ion:232 Resp: 204946

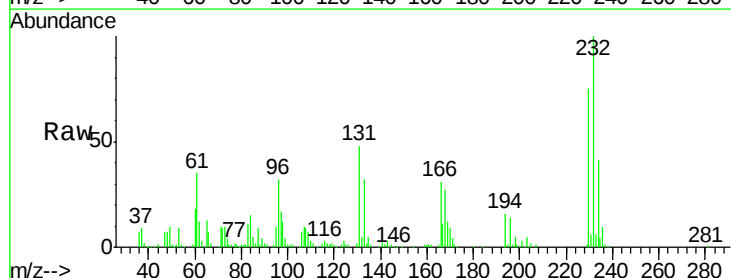
Ion Ratio Lower Upper

232 100

131 47.7 0.0 0.0#

130 3.0 0.0 0.0#

166 30.2 0.0 0.0#



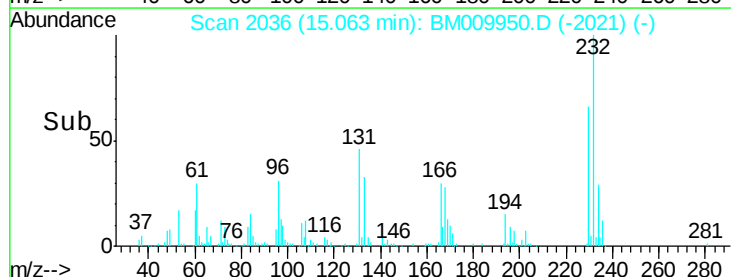
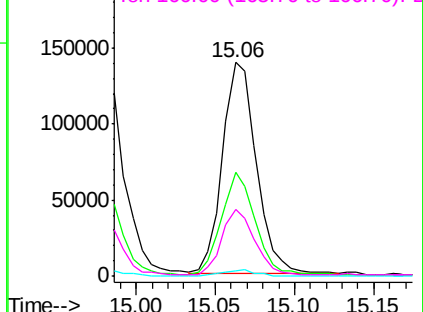
Abundance

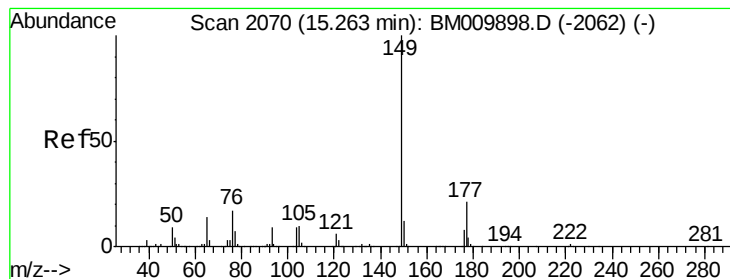
Ion 232.00 (231.70 to 232.70): E

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: 39.07 ng

RT: 15.25 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

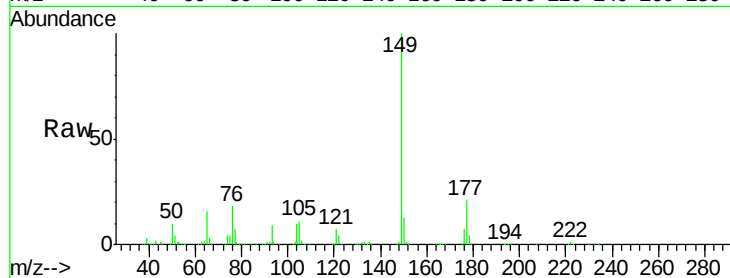
Tgt Ion:149 Resp: 928419

Ion Ratio Lower Upper

149 100

177 21.2 18.3 27.5

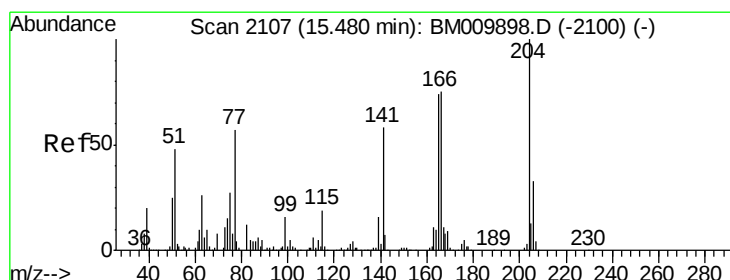
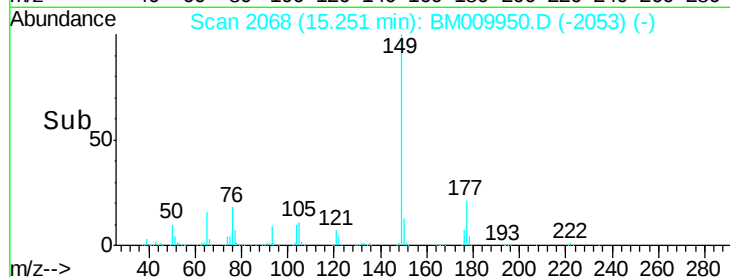
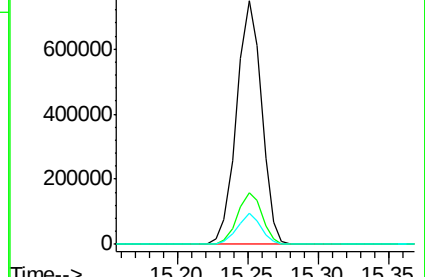
150 12.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.62 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

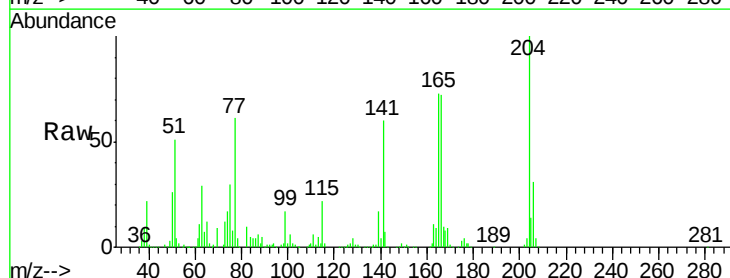
Tgt Ion:204 Resp: 453663

Ion Ratio Lower Upper

204 100

206 31.0 26.6 39.8

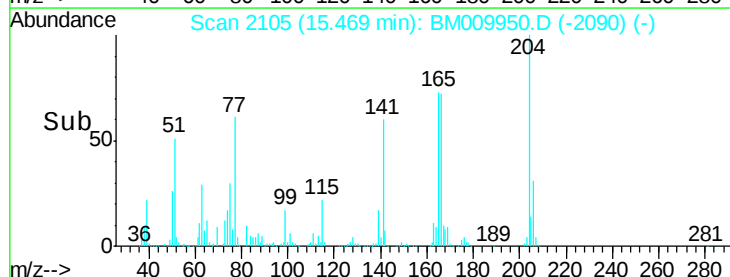
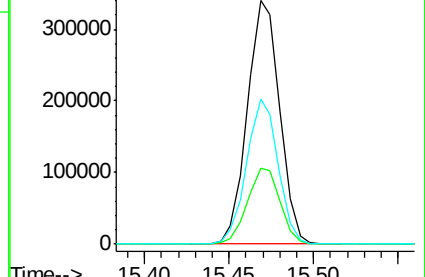
141 59.7 45.2 67.8

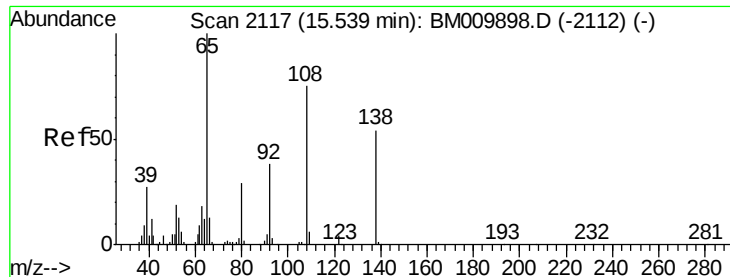


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

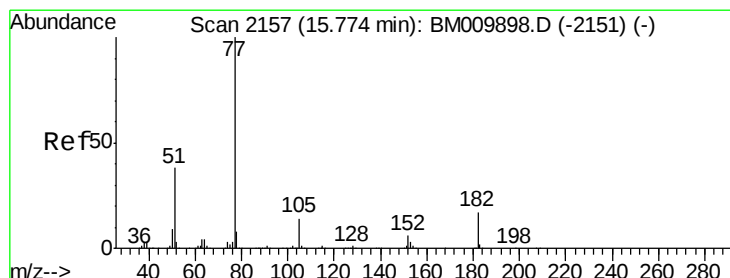
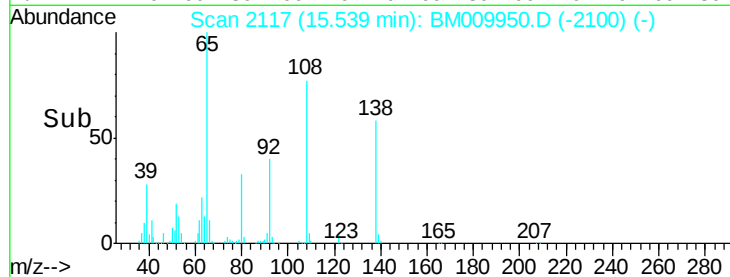
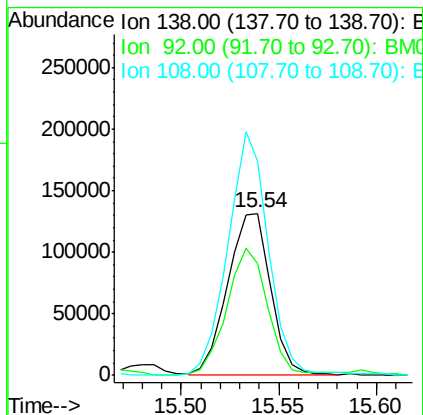
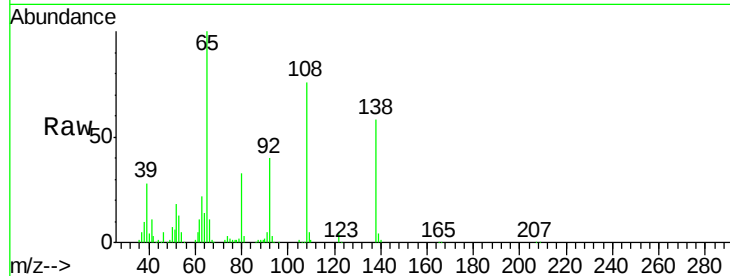




#61
4-Nitroaniline
Concen: 42.44 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

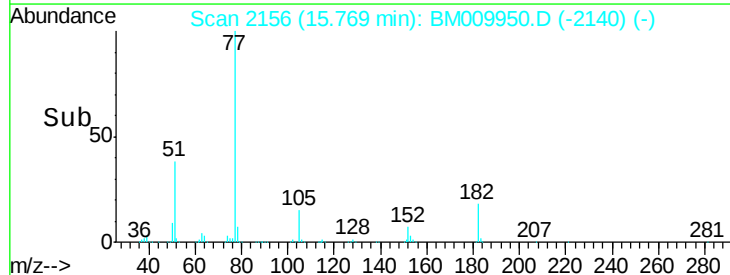
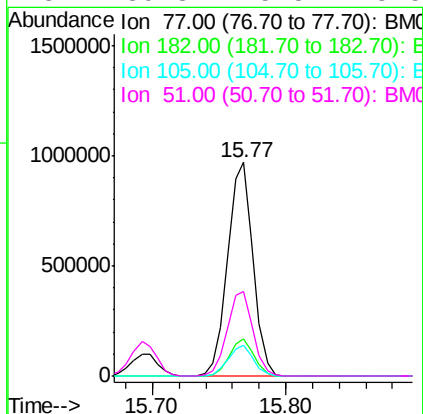
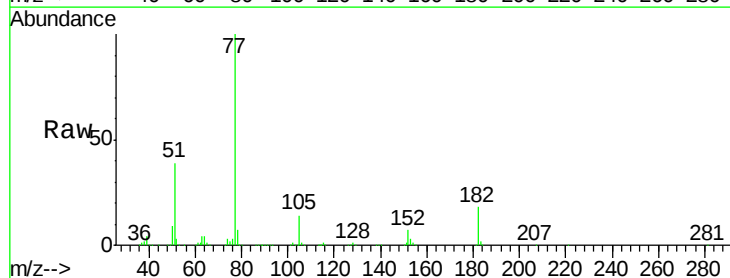
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

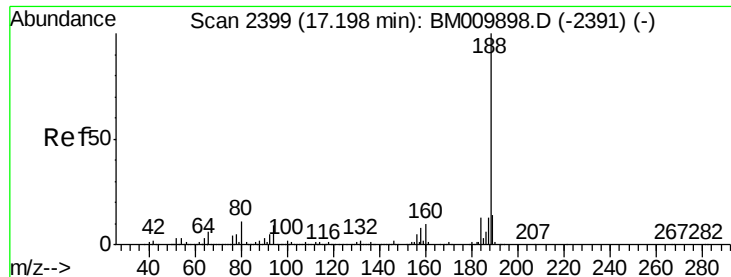
Tgt Ion: 138 Resp: 199517
Ion Ratio Lower Upper
138 100
92 68.8 16.7 56.7#
108 132.6 37.6 77.6#



#62
Azobenzene
Concen: 48.73 ng
RT: 15.77 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion: 77 Resp: 1289941
Ion Ratio Lower Upper
77 100
182 17.6 6.5 46.5
105 14.5 3.8 43.8
51 39.3 5.5 45.5

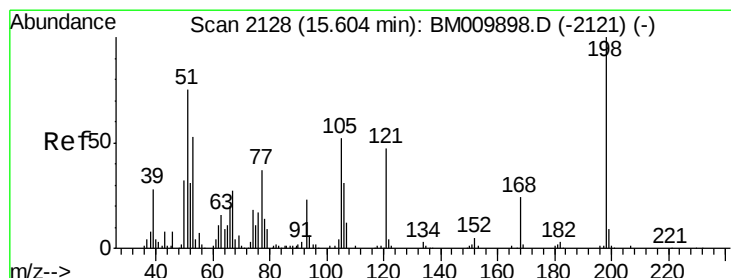
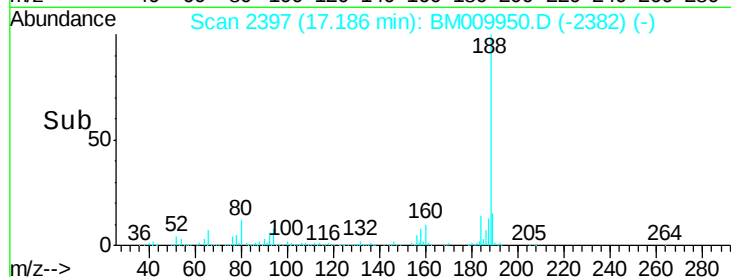
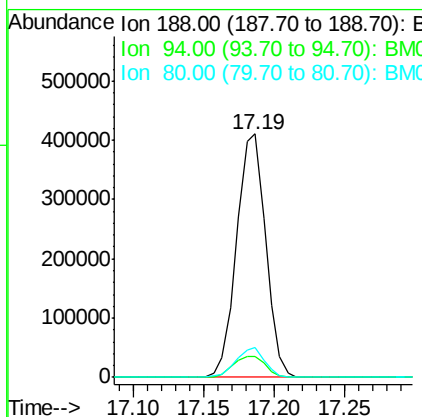
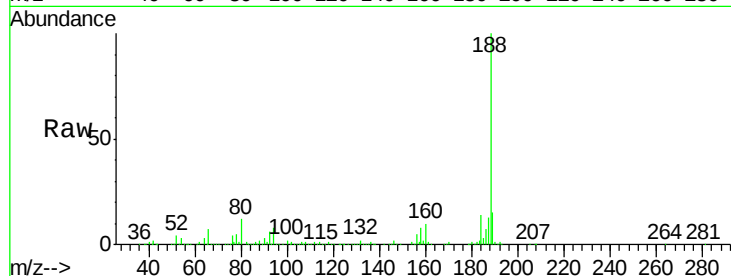




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

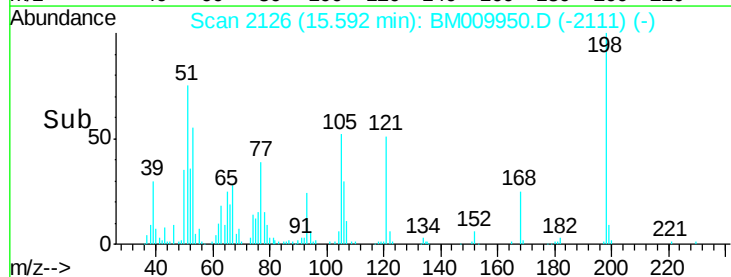
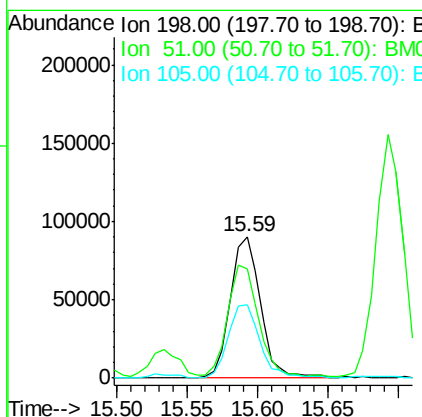
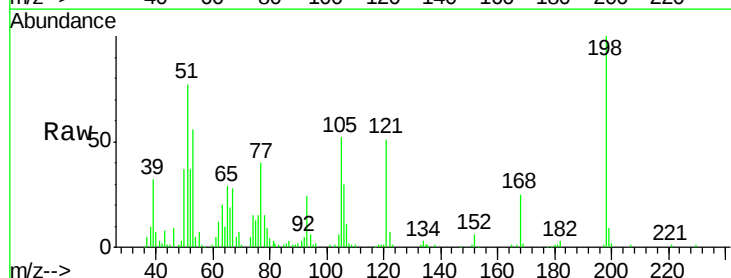
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

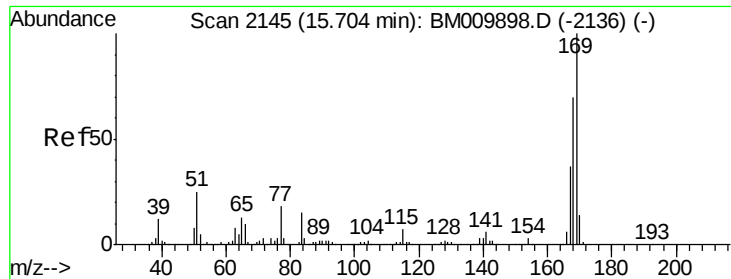
Tgt Ion:188 Resp: 590614
Ion Ratio Lower Upper
188 100
94 8.4 8.7 13.1#
80 12.3 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 35.69 ng
RT: 15.59 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion:198 Resp: 135220
Ion Ratio Lower Upper
198 100
51 77.5 28.8 68.8#
105 52.0 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 39.62 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

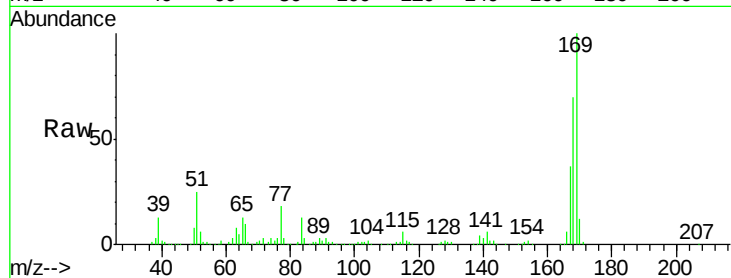
Tgt Ion:169 Resp: 741452

Ion Ratio Lower Upper

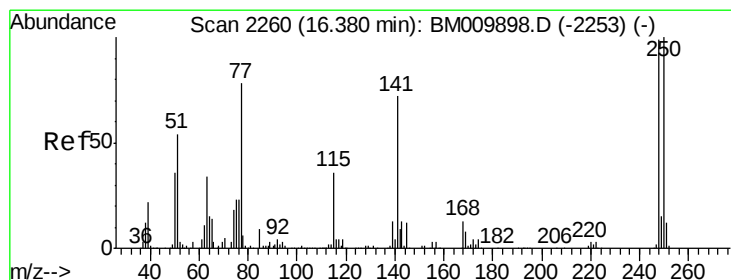
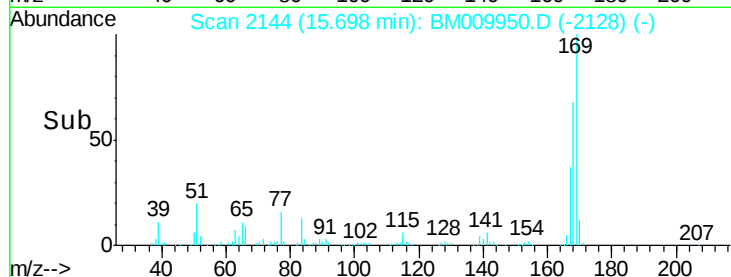
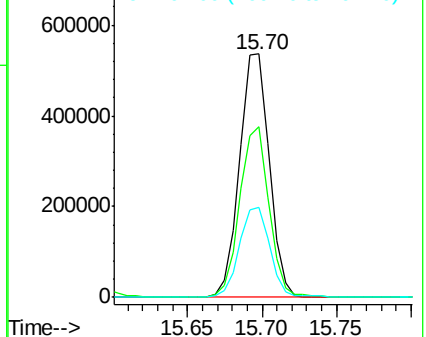
169 100

168 70.0 53.9 80.9

167 36.7 28.9 43.3



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



#66

4-Bromophenyl-phenylether

Concen: 39.49 ng

RT: 16.37 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

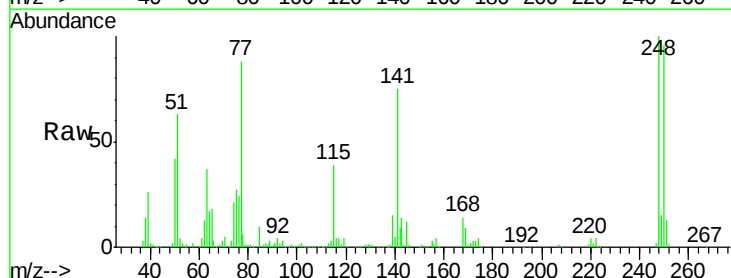
Tgt Ion:248 Resp: 272813

Ion Ratio Lower Upper

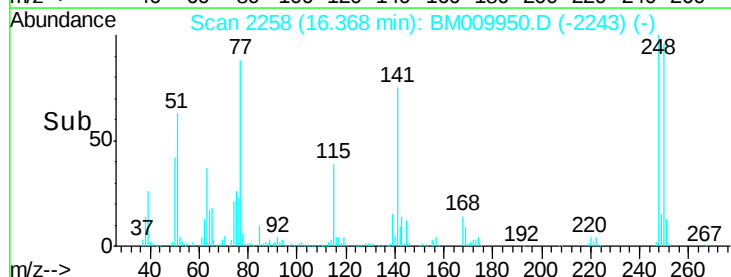
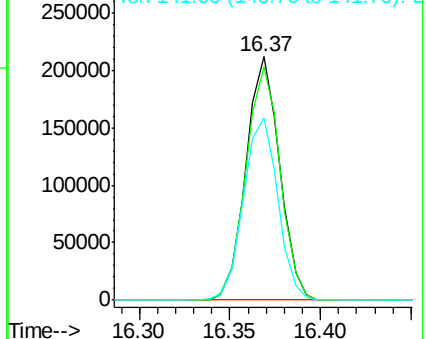
248 100

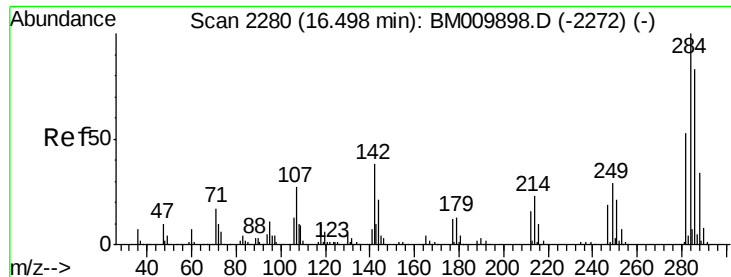
250 96.0 77.4 116.0

141 74.6 45.2 67.8#



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

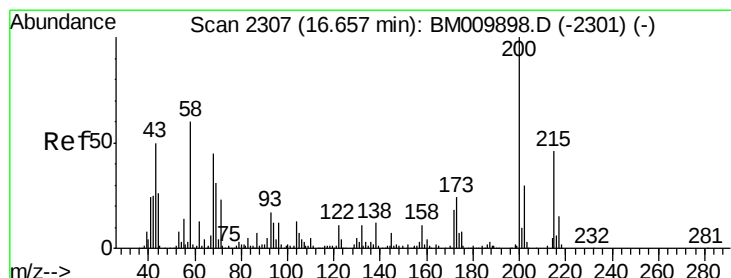
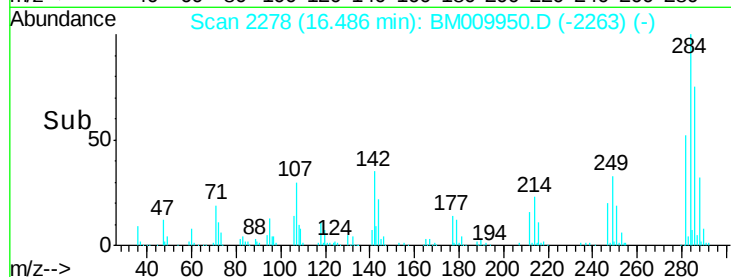
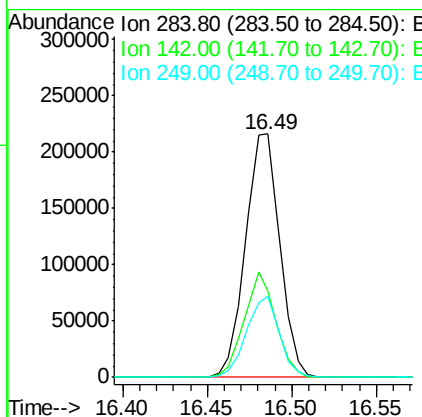
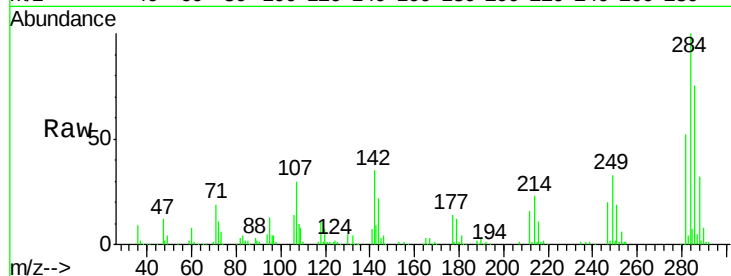




#67
Hexachlorobenzene
Concen: 38.91 ng
RT: 16.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

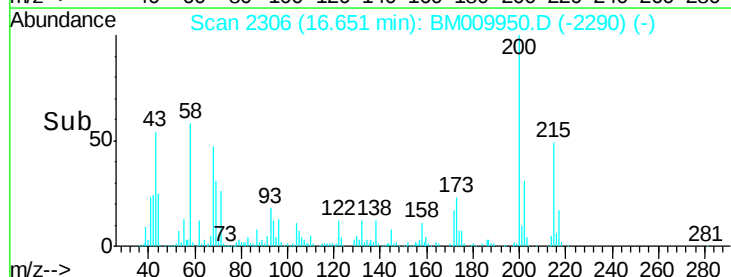
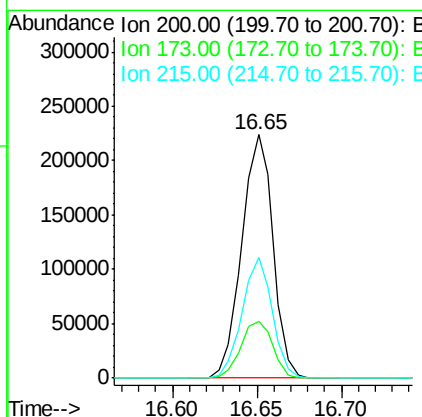
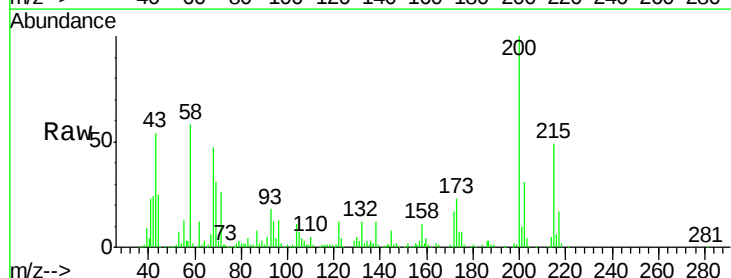
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

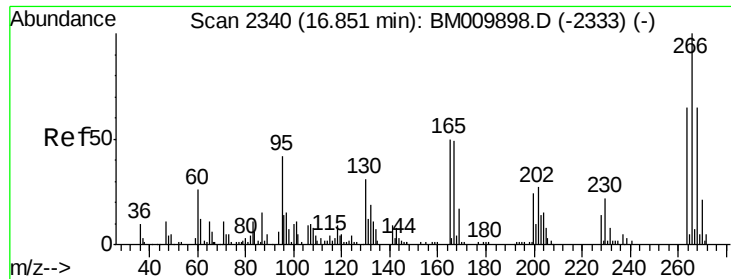
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	20.4	30.6
249	33.1	23.8	35.6



#68
Atrazine
Concen: 40.21 ng
RT: 16.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BM009950.D
Acq: 06 May 2017 20:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	49.5	26.9	66.9





#69

Pentachlorophenol

Concen: 32.18 ng

RT: 16.84 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

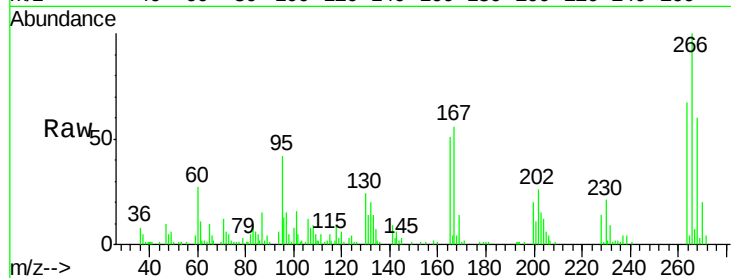
Tgt Ion:266 Resp: 96184

Ion Ratio Lower Upper

266 100

268 60.1 52.0 78.0

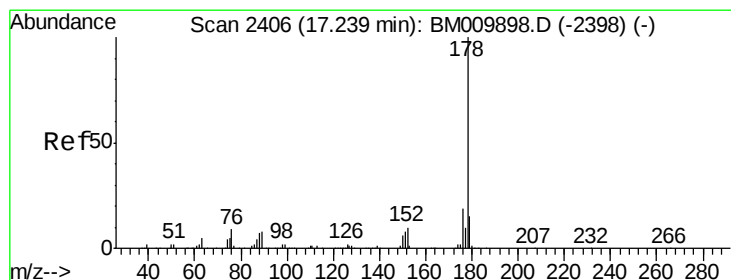
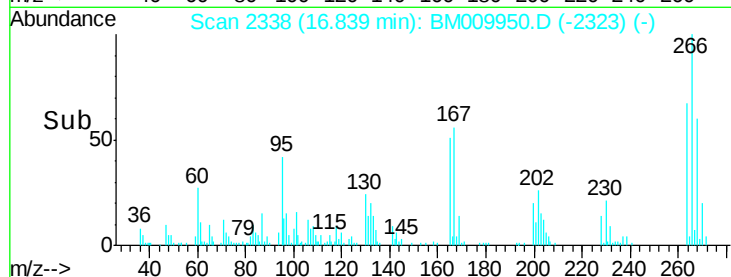
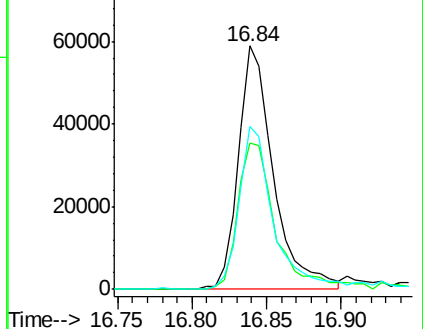
264 67.0 49.0 73.4



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: 40.35 ng

RT: 17.23 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

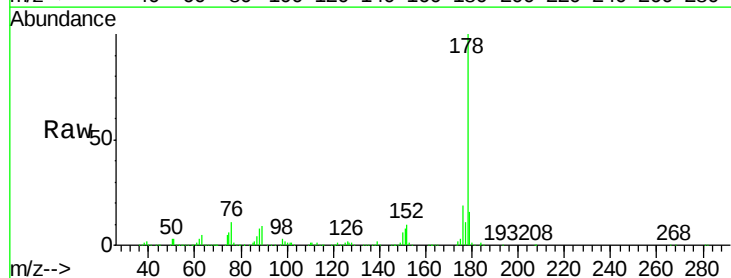
Tgt Ion:178 Resp: 1379625

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

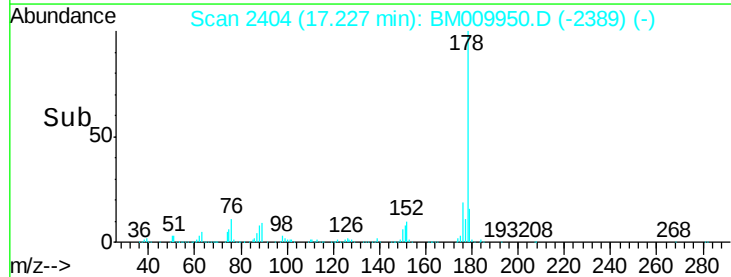
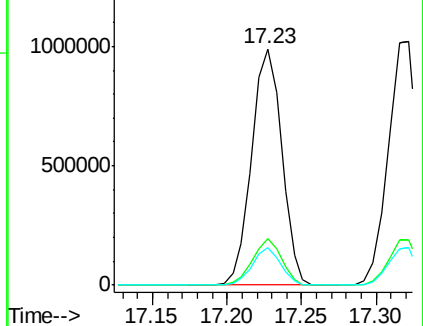
179 15.8 12.1 18.1

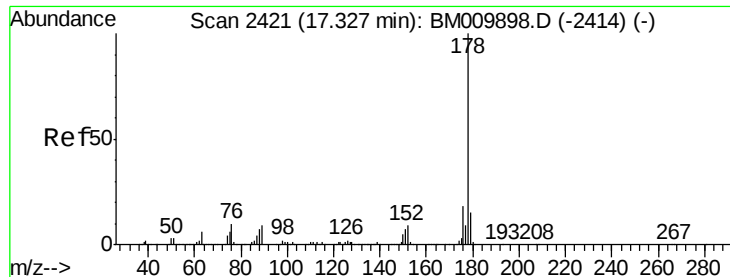


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

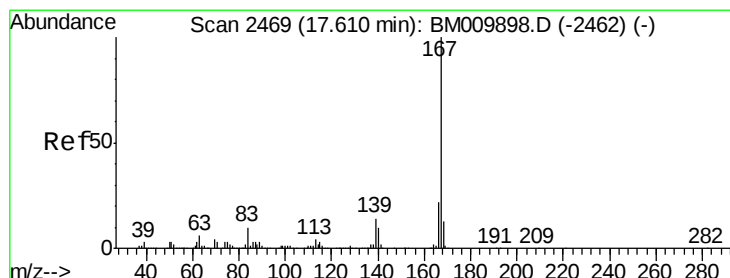
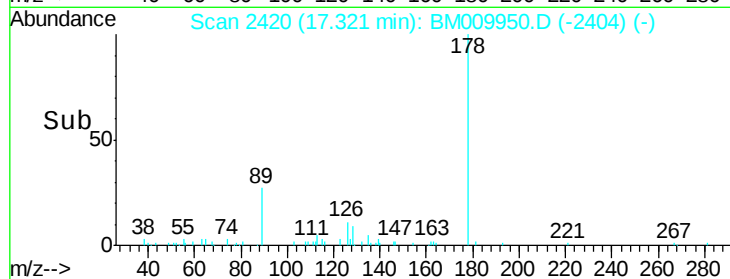
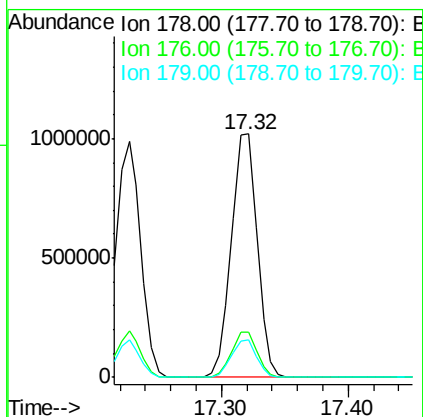
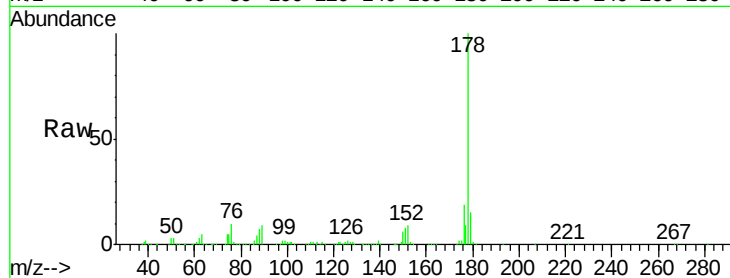




#71
 Anthracene
 Concen: 41.72 ng
 RT: 17.32 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

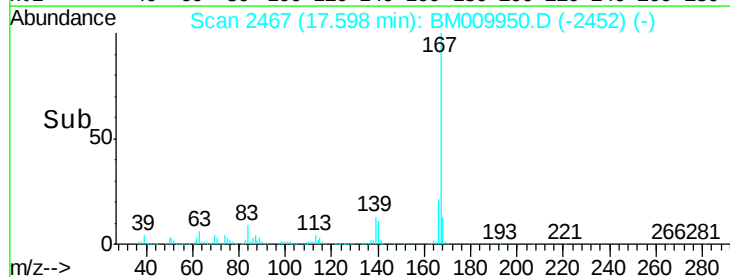
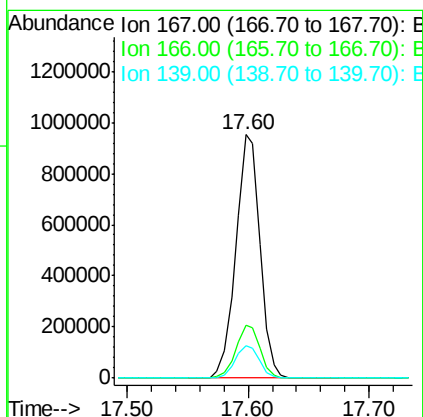
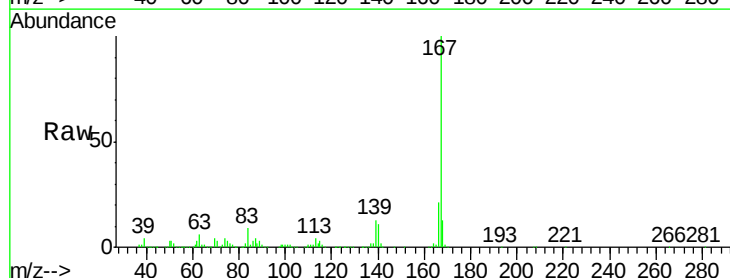
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

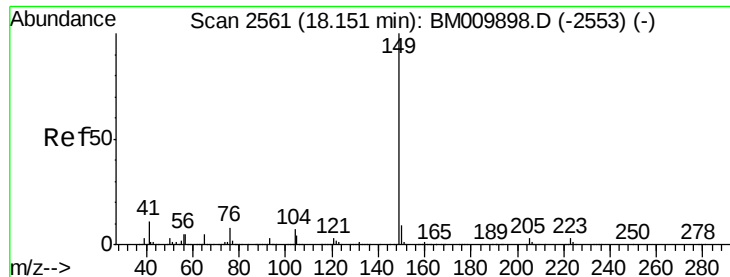
Tgt Ion:178 Resp: 1438696
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 42.37 ng
 RT: 17.60 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:167 Resp: 1324228
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.5 10.8 16.2





#73

Di-n-butylphthalate

Concen: 37.86 ng

RT: 18.14 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

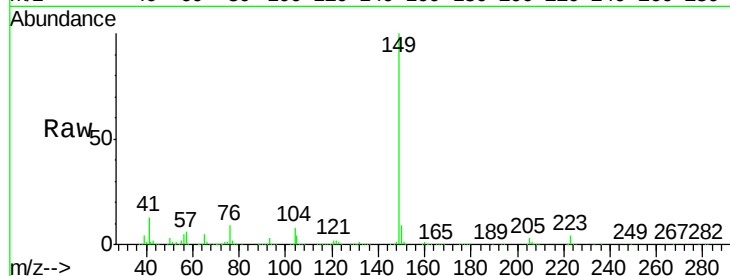
Tgt Ion:149 Resp: 1699720

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

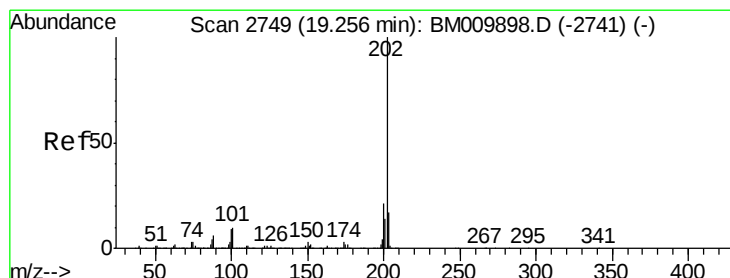
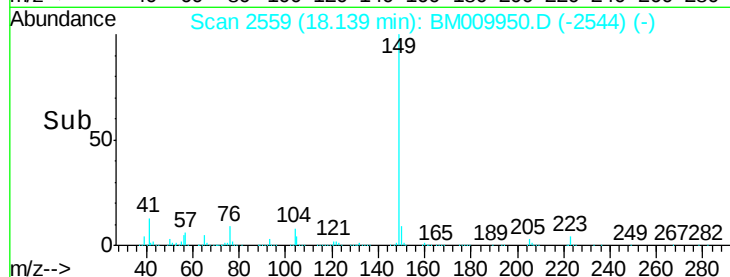
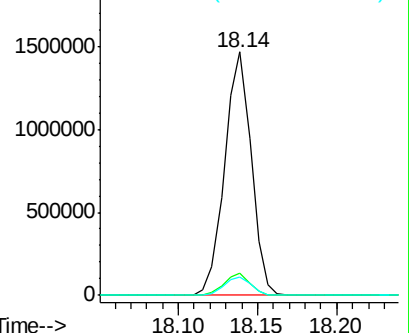
104 7.6 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.10 ng

RT: 19.24 min Scan# 2747

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

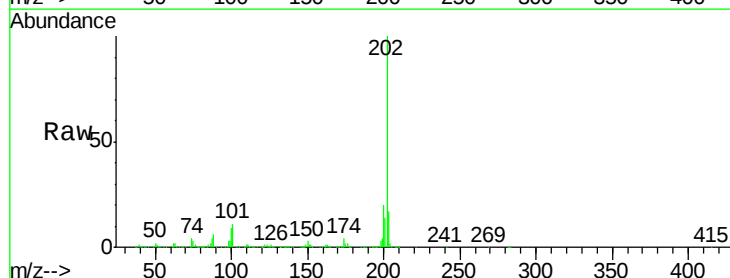
Tgt Ion:202 Resp: 1773476

Ion Ratio Lower Upper

202 100

101 11.0 0.0 28.7

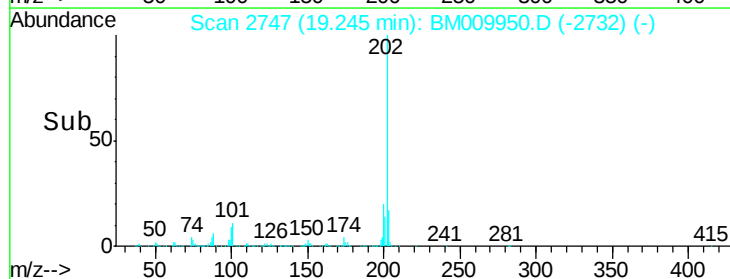
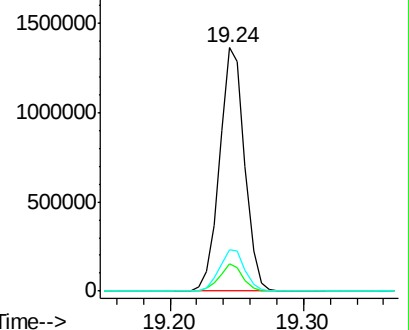
203 16.8 0.0 37.2

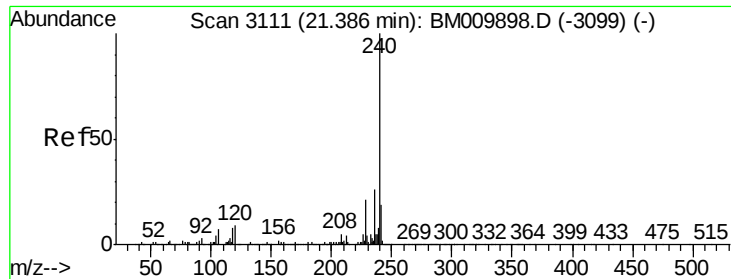


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

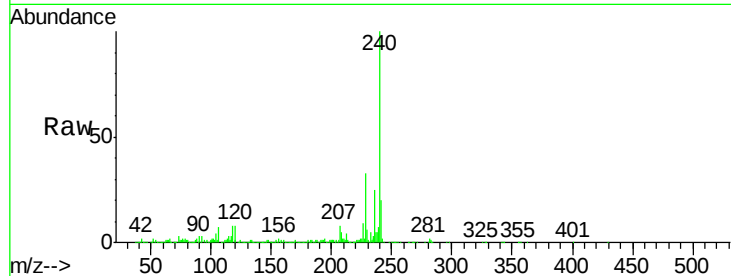
Tgt Ion:240 Resp: 793466

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

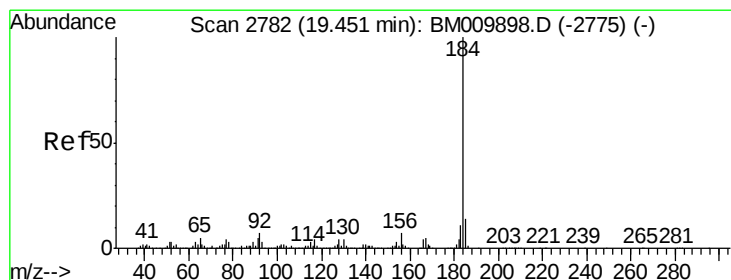
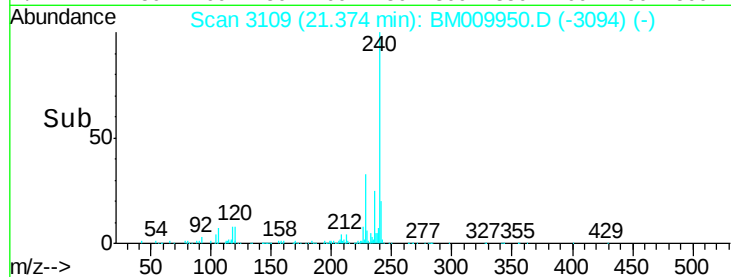
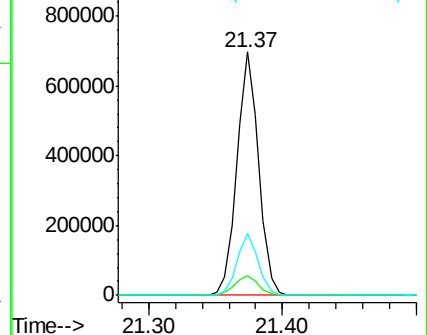
236 25.3 20.0 30.0



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: 40.46 ng

RT: 19.44 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

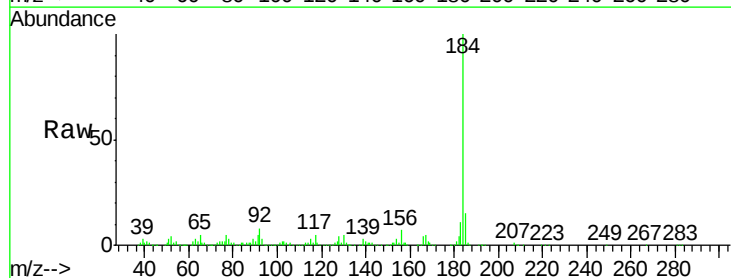
Tgt Ion:184 Resp: 968338

Ion Ratio Lower Upper

184 100

185 14.8 11.3 16.9

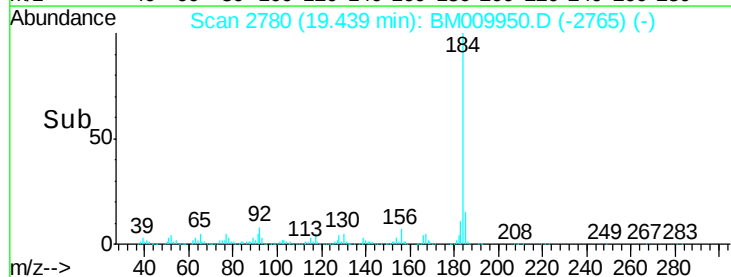
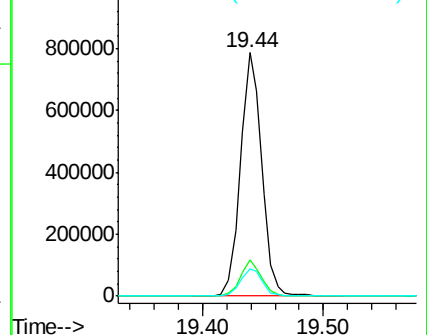
183 11.1 8.9 13.3

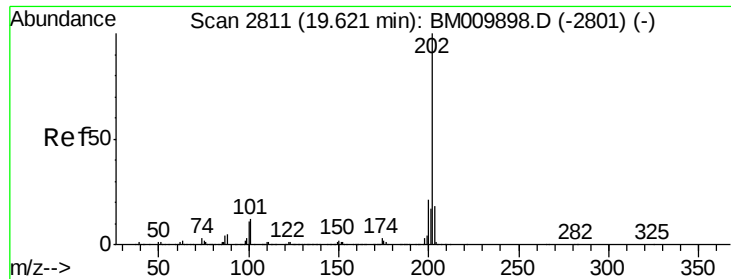


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

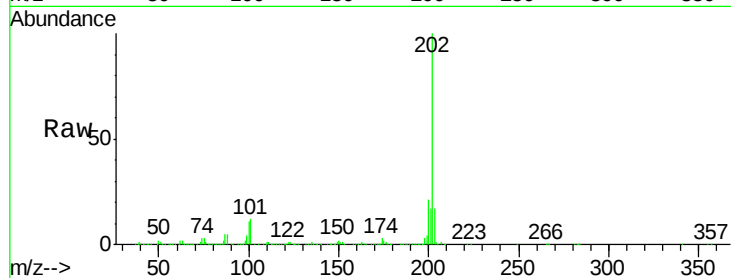




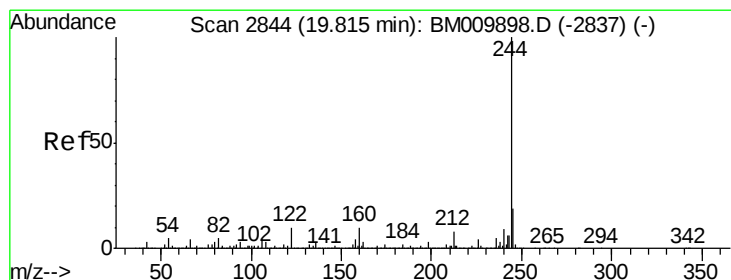
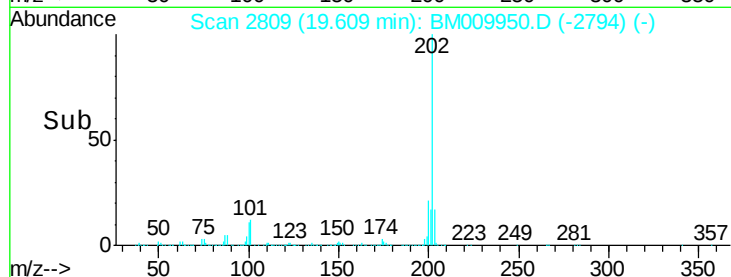
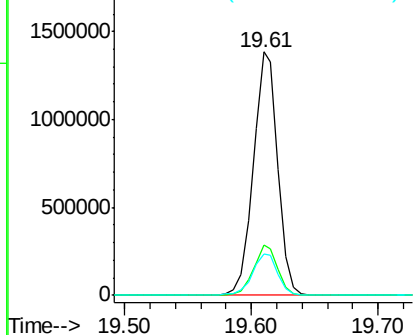
#77
 Pyrene
 Concen: 39.04 ng
 RT: 19.61 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1850216
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.9 25.3
 203 16.8 14.1 21.1

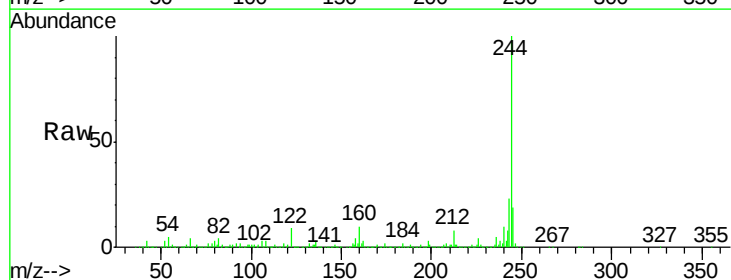


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

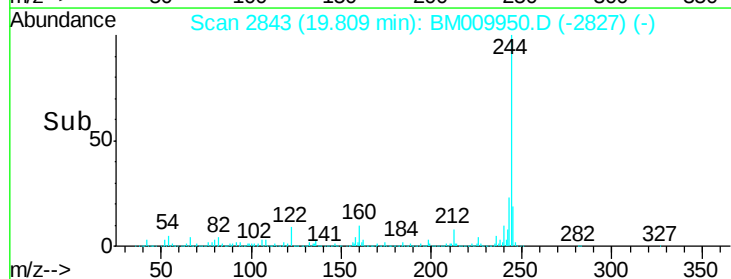
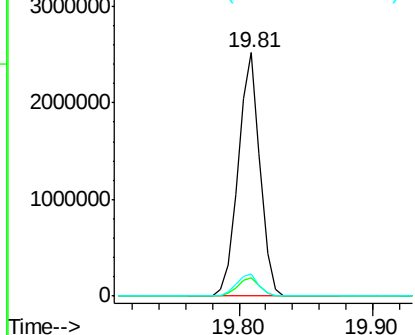


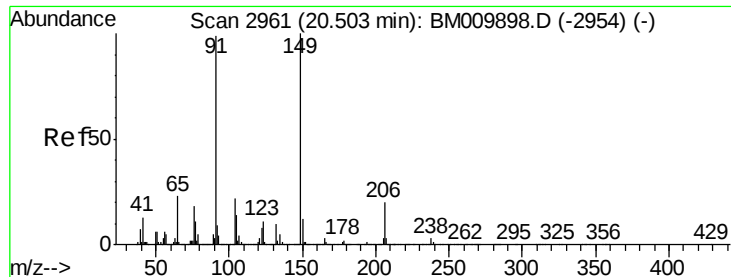
#78
 Terphenyl-d14
 Concen: 73.23 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:244 Resp: 2832344
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.9 7.3#
 122 9.0 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: 37.17 ng

RT: 20.50 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

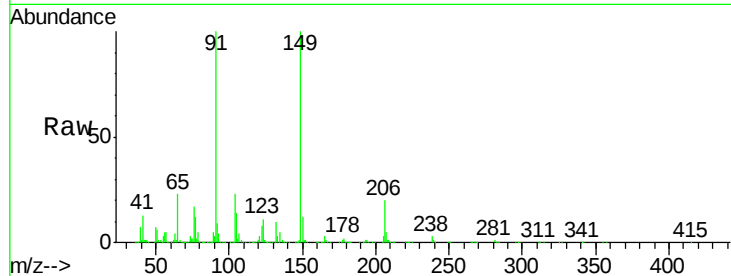
Tgt Ion:149 Resp: 849576

Ion Ratio Lower Upper

149 100

91 99.7 50.1 75.1#

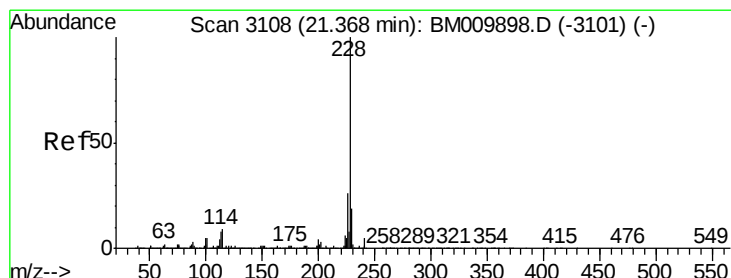
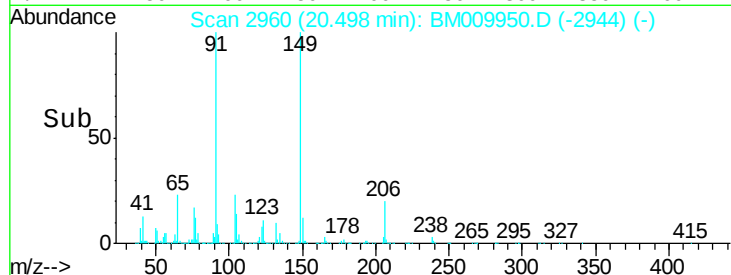
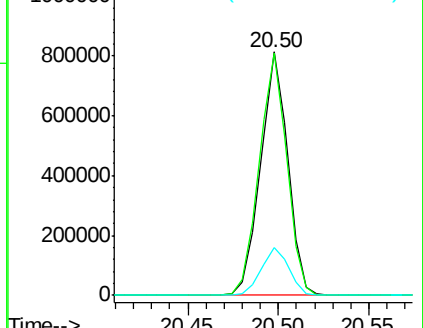
206 19.7 16.2 24.2



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: 41.35 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

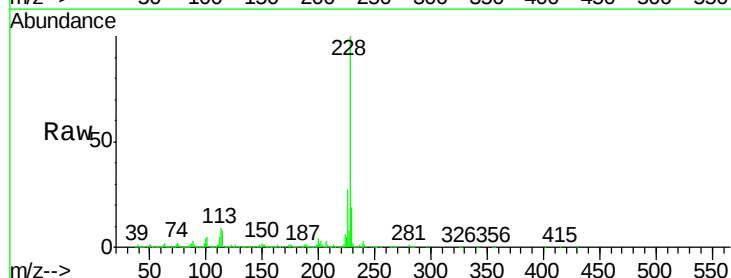
Tgt Ion:228 Resp: 1976158

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

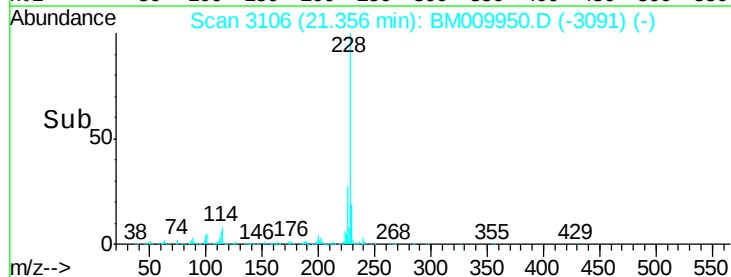
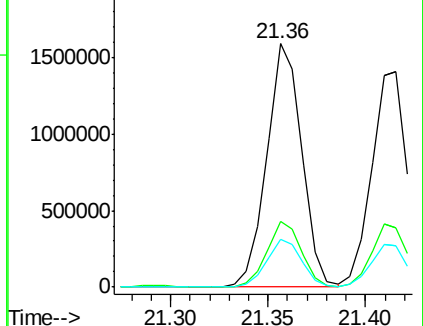
229 19.5 16.0 24.0

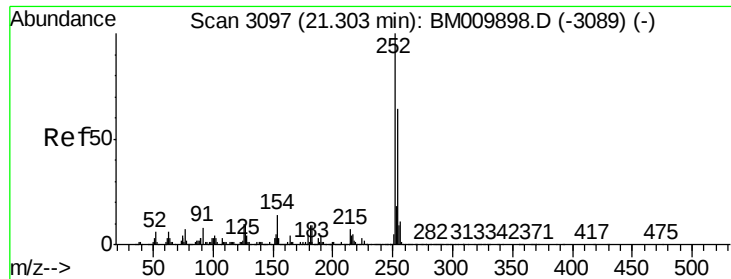


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

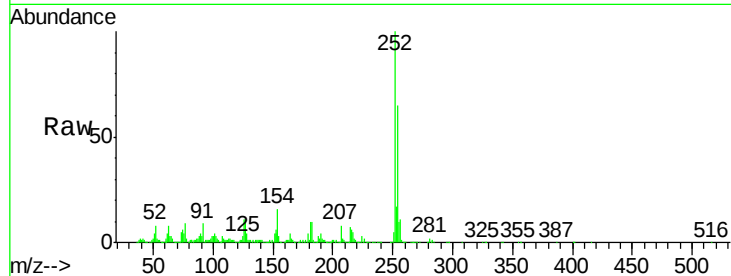




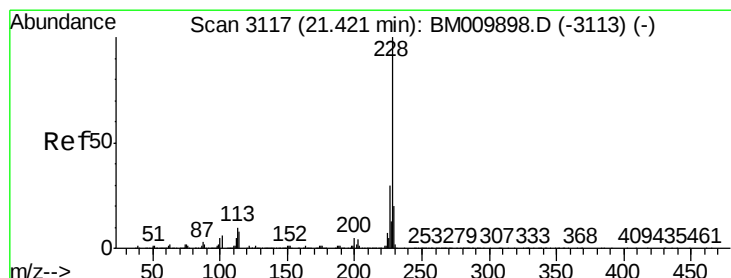
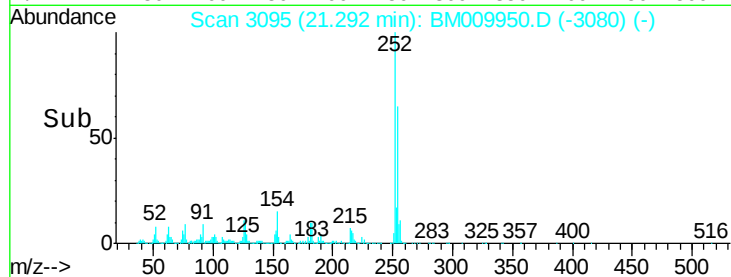
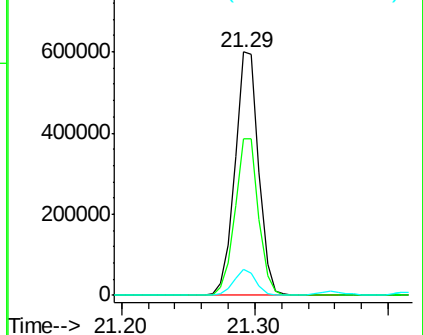
#81
 3,3'-Dichlorobenzidine
 Concen: 38.89 ng
 RT: 21.29 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	252	Resp:	738637
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	10.8	9.8	14.8

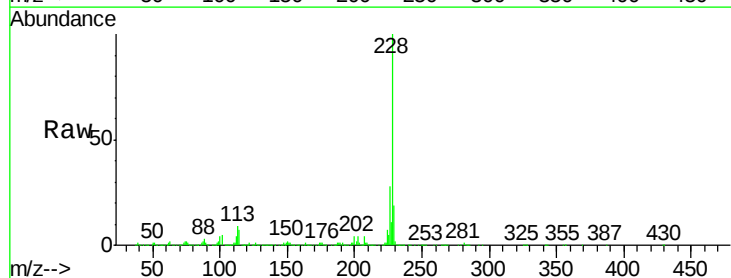


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

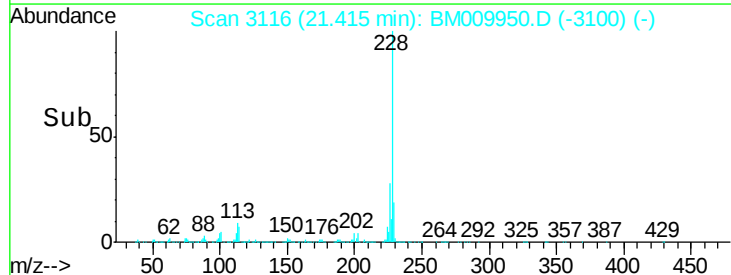
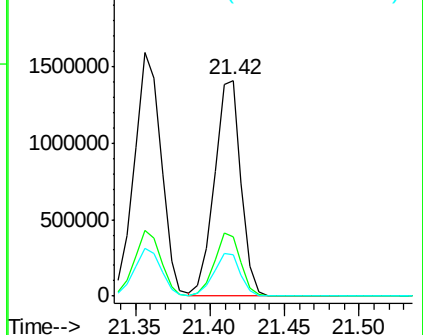


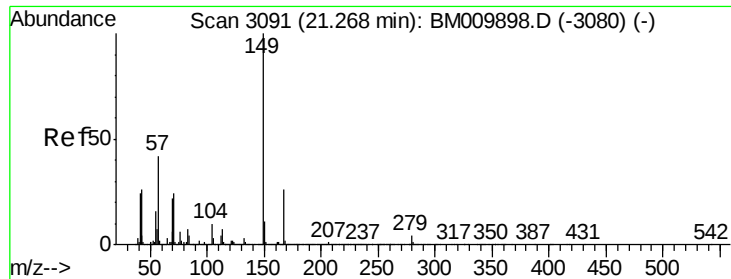
#82
 Chrysene
 Concen: 38.89 ng
 RT: 21.42 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:	228	Resp:	1747470
Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.1	36.1
229	19.1	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

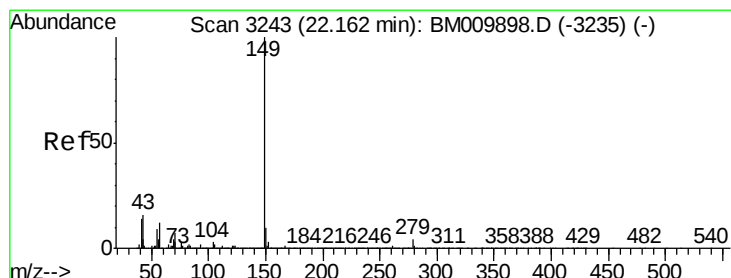
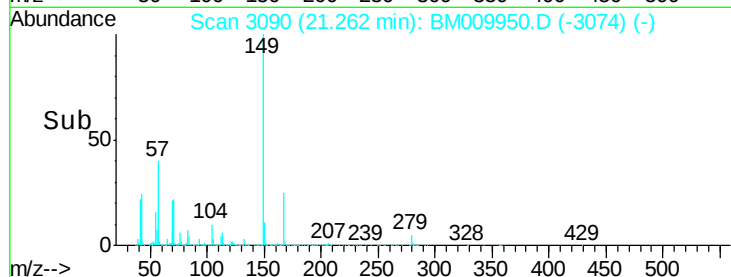
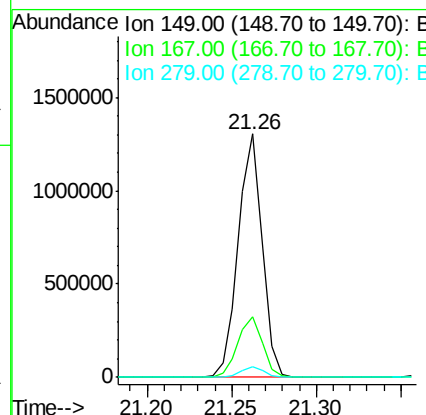
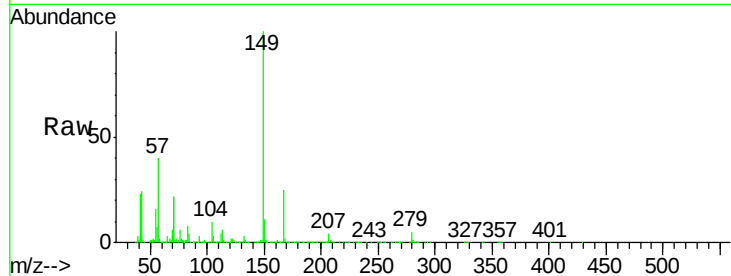




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.40 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

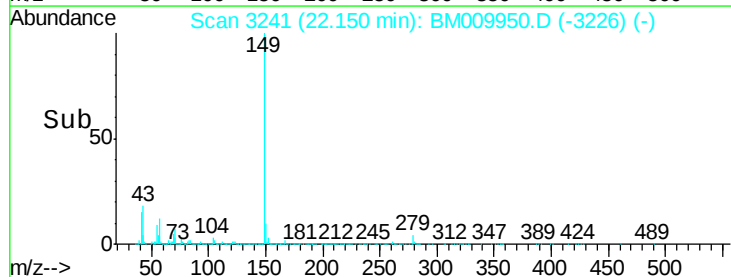
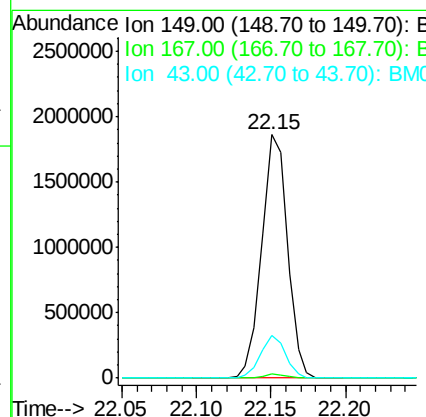
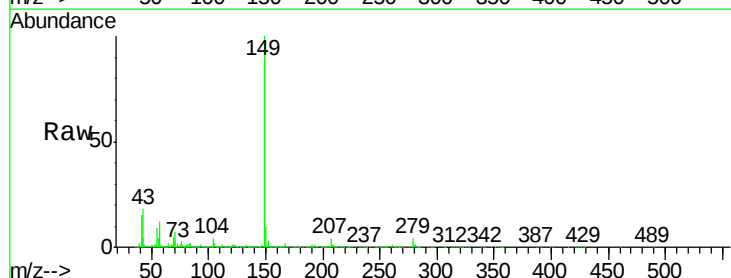
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

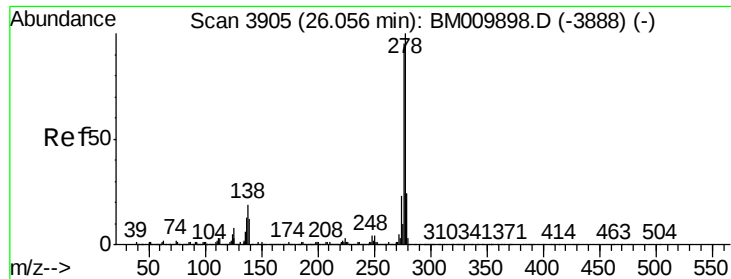
Tgt Ion:149 Resp: 1279633
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.4 33.6
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 36.09 ng
 RT: 22.15 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:149 Resp: 2203263
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 17.0 7.3 10.9#

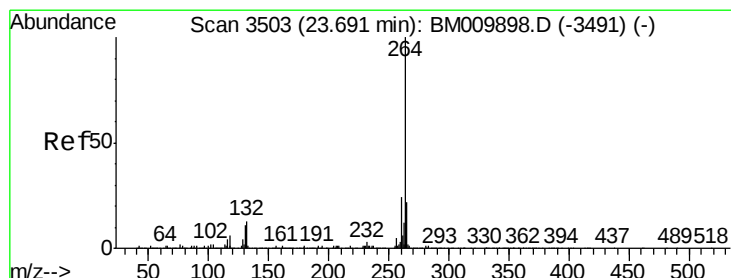
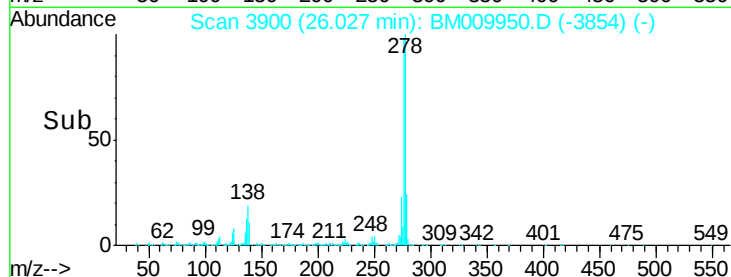
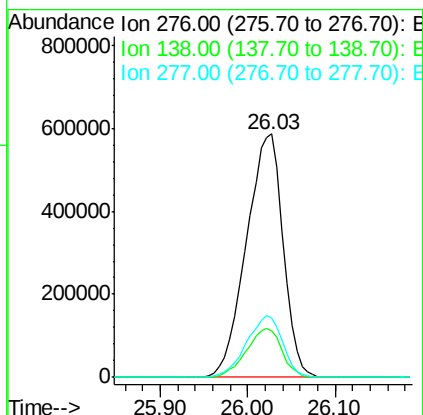
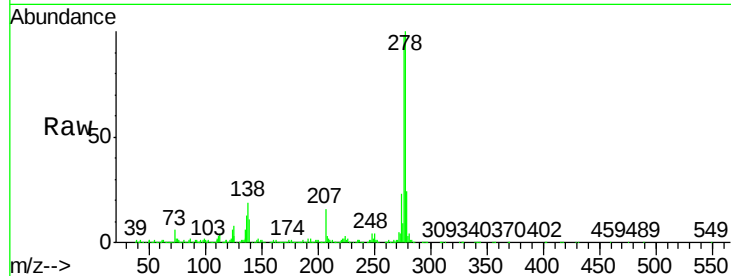




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.15 ng
 RT: 26.03 min Scan# 3900
 Delta R.T. -0.03 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

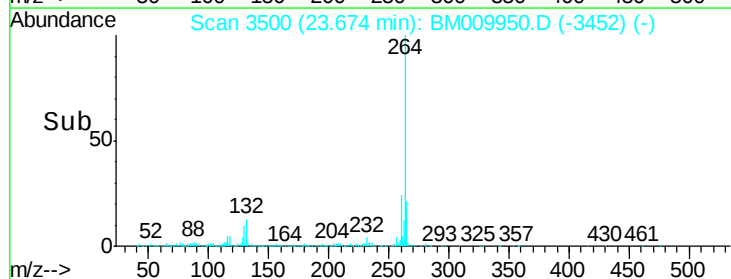
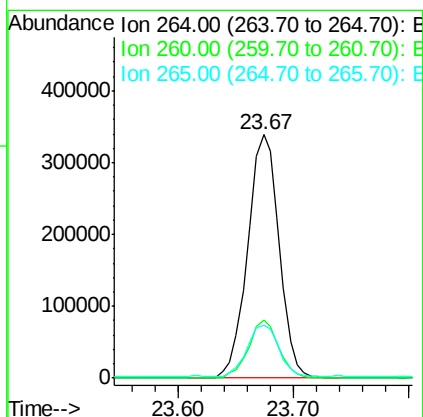
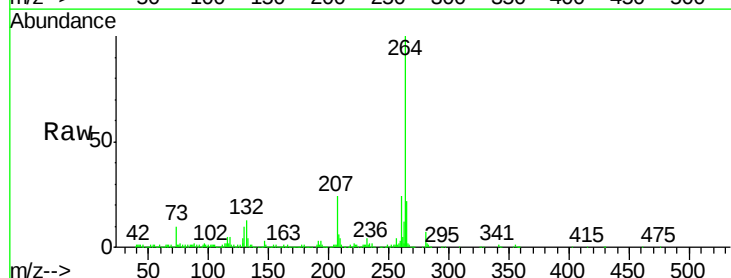
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

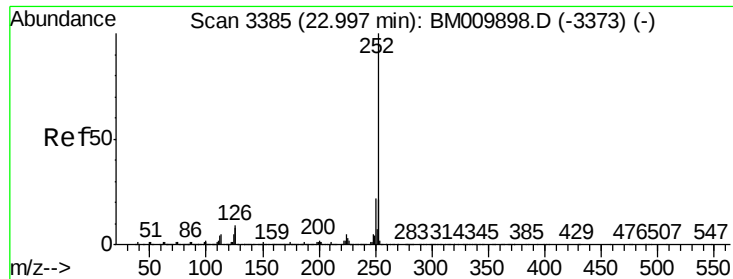
Tgt Ion:276 Resp: 1679225
 Ion Ratio Lower Upper
 276 100
 138 19.5 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BM009950.D
 Acq: 06 May 2017 20:51

Tgt Ion:264 Resp: 643322
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 44.38 ng

RT: 22.98 min Scan# 3382

Delta R.T. -0.02 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

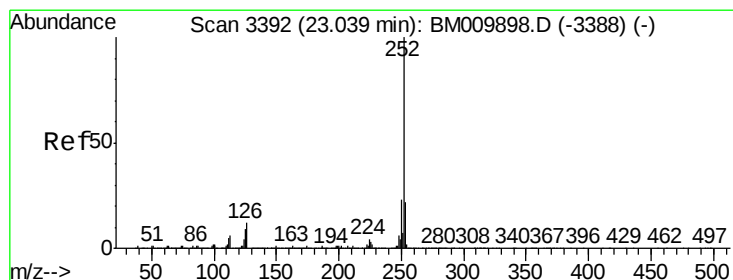
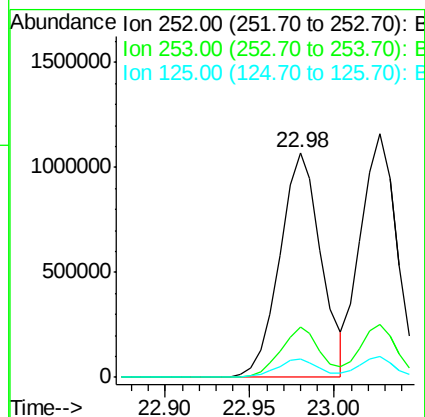
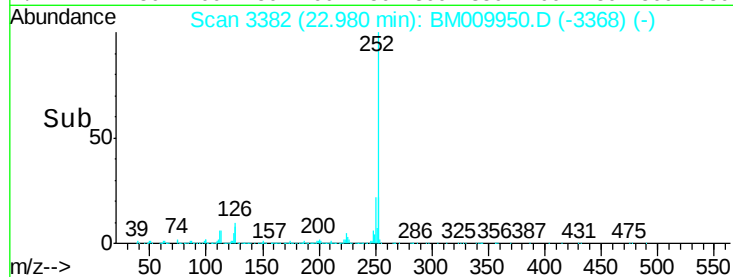
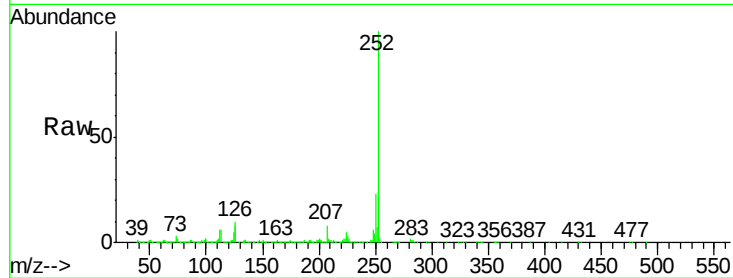
Tgt Ion:252 Resp: 1819482

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 8.2 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 43.28 ng

RT: 23.03 min Scan# 3390

Delta R.T. -0.01 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

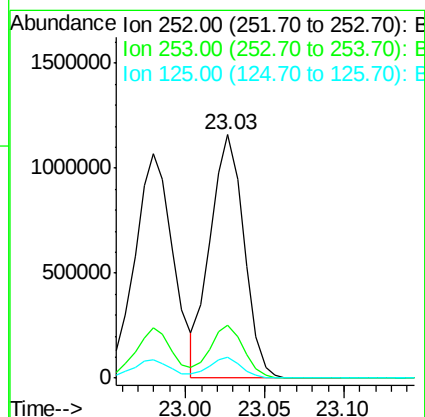
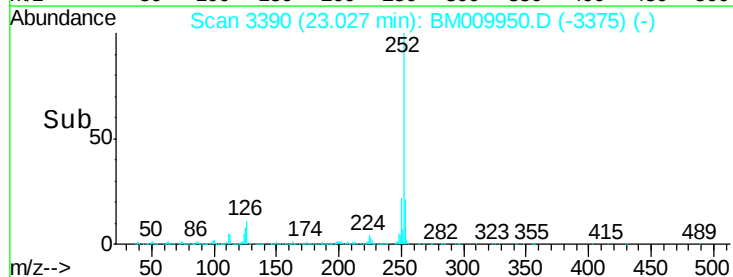
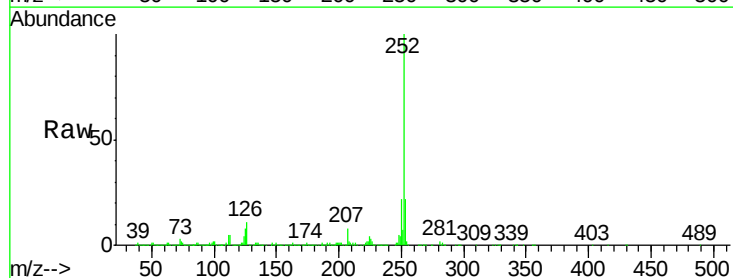
Tgt Ion:252 Resp: 1724851

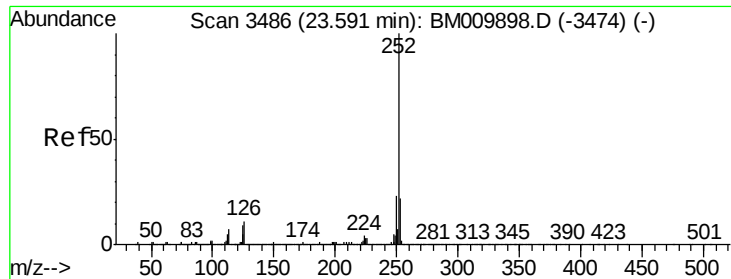
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 8.4 8.1 12.1





#89

Benzo(a)pyrene

Concen: 42.92 ng

RT: 23.57 min Scan# 3483

Delta R.T. -0.02 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

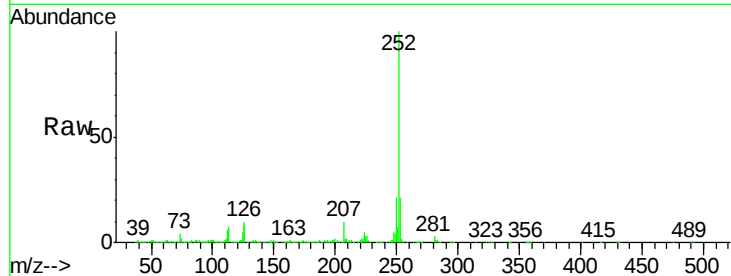
Tgt Ion:252 Resp: 1650805

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

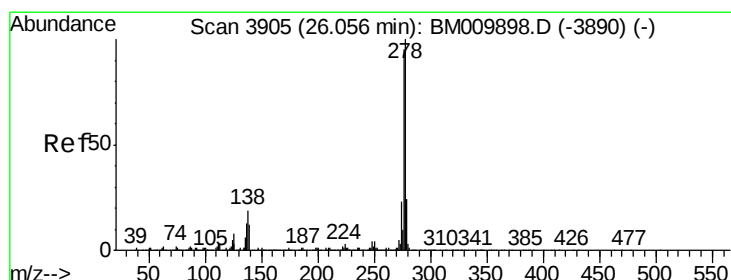
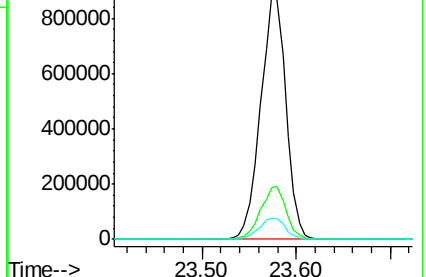
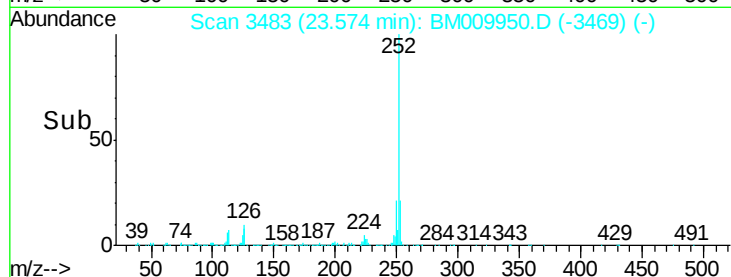
125 8.4 7.4 11.2



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: 37.02 ng

RT: 26.03 min Scan# 3900

Delta R.T. -0.03 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

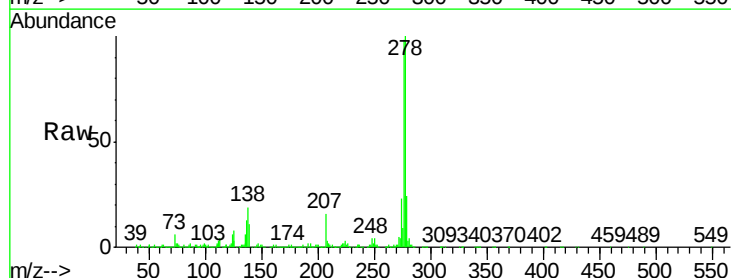
Tgt Ion:278 Resp: 1428631

Ion Ratio Lower Upper

278 100

139 11.2 13.4 20.0#

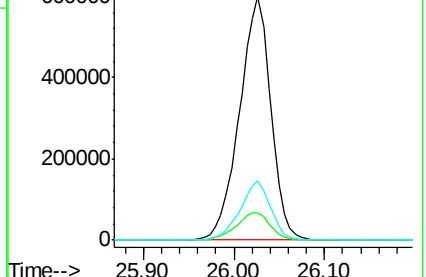
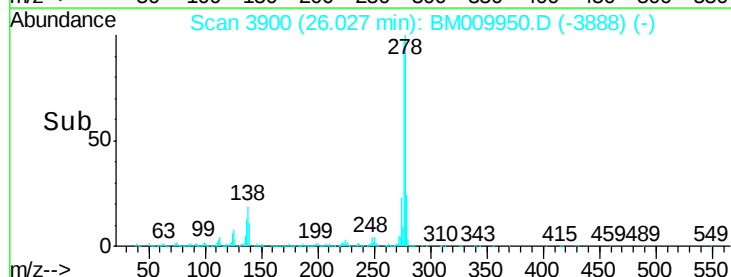
279 24.4 19.0 28.4

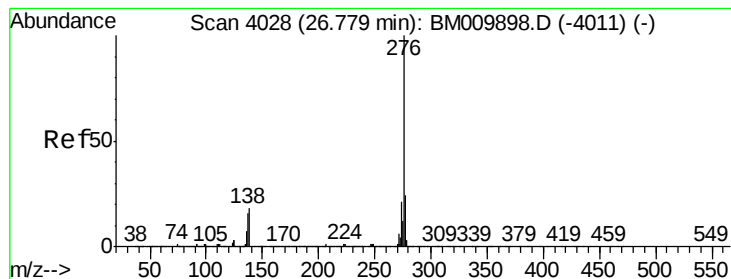


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.05 ng

RT: 26.74 min Scan# 4022

Delta R.T. -0.04 min

Lab File: BM009950.D

Acq: 06 May 2017 20:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1268634

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 16.6 19.0 28.6#

