

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009495.D
 Acq On : 03 Apr 2017 11:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 01:19:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	161791	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	632509	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	369567	20.00	ng	-0.01
63) Phenanthrene-d10	17.24	188	841712	20.00	ng	-0.01
75) Chrysene-d12	21.41	240	1110243	20.00	ng	-0.01
86) Perylene-d12	23.74	264	1026226	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	760919	78.39	ng	-0.01
7) Phenol-d6	7.01	99	1075464	81.25	ng	-0.01
23) Nitrobenzene-d5	9.02	82	1377953	81.68	ng	-0.01
41) 2,4,6-Tribromophenol	15.99	330	387431	84.39	ng	-0.01
44) 2-Fluorobiphenyl	13.11	172	2484704	81.01	ng	-0.01
78) Terphenyl-d14	19.86	244	4368219	82.22	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	183004	37.49	ng	# 100
3) Pyridine	3.75	79	546995	39.66	ng	# 86
4) n-Nitrosodimethylamine	3.67	42	297853	40.56	ng	# 62
6) Aniline	7.18	93	716179	39.81	ng	# 88
8) 2-Chlorophenol	7.41	128	389047	39.53	ng	# 81
9) Benzaldehyde	6.99	77	365618	35.09	ng	81
10) Phenol	7.03	94	574849	40.08	ng	88
11) bis(2-Chloroethyl)ether	7.27	93	468030	39.81	ng	# 82
12) 1,3-Dichlorobenzene	7.73	146	464853	39.45	ng	# 91
13) 1,4-Dichlorobenzene	7.88	146	483704	39.73	ng	# 94
14) 1,2-Dichlorobenzene	8.20	146	465218	39.35	ng	92
15) Benzyl Alcohol	8.09	79	464275	40.12	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.36	45	803547	39.33	ng	96
17) 2-Methylphenol	8.28	107	383490	40.86	ng	# 86
18) Hexachloroethane	8.92	117	205749	41.31	ng	90
19) n-Nitroso-di-n-propylamine	8.65	70	434174	40.69	ng	# 90
20) 3+4-Methylphenols	8.61	107	520107	40.76	ng	88
22) Acetophenone	8.67	105	721958	40.47	ng	# 91
24) Nitrobenzene	9.06	77	666403	40.32	ng	91
25) Isophorone	9.57	82	1069278	41.55	ng	# 90
26) 2-Nitrophenol	9.76	139	204569	41.04	ng	# 47
27) 2,4-Dimethylphenol	9.81	122	379072	41.57	ng	# 82
28) bis(2-Chloroethoxy)methane	10.06	93	632364	39.69	ng	98
29) 2,4-Dichlorophenol	10.29	162	390268	40.94	ng	95
30) 1,2,4-Trichlorobenzene	10.50	180	468890	39.64	ng	99
31) Naphthalene	10.69	128	1354857	40.36	ng	99
32) Benzoic acid	9.95	122	176553	28.80	ng	# 77
33) 4-Chloroaniline	10.81	127	543255	41.95	ng	# 82
34) Hexachlorobutadiene	10.96	225	318090	39.27	ng	95
35) Caprolactam	11.60	113	123454	42.42	ng	# 70
36) 4-Chloro-3-methylphenol	11.92	107	446793	41.43	ng	# 81
37) 2-Methylnaphthalene	12.30	142	930198	40.14	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	555700	39.83	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	293546	36.66	ng	99

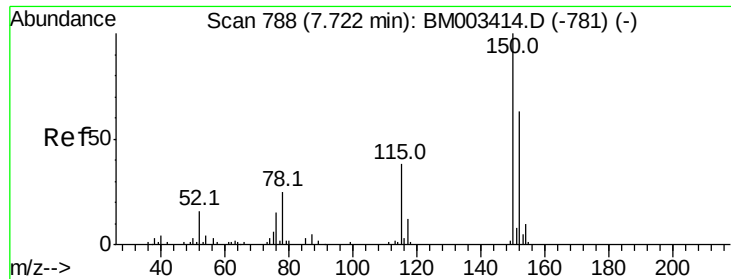
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	330227	41.39	nq	99
43) 2,4,5-Trichlorophenol	12.99	196	364612	40.96	nq	# 90
45) 1,1'-Biphenyl	13.32	154	1258635	40.92	nq	97
46) 2-Chloronaphthalene	13.36	162	970678	40.63	nq	95
47) 2-Nitroaniline	13.57	65	383369	43.56	nq	# 67
48) Acenaphthylene	14.22	152	1621985	41.68	nq	99
49) Dimethylphthalate	13.94	163	1171363	41.28	nq	# 99
50) 2,6-Dinitrotoluene	14.07	165	262736	42.97	nq	# 70
51) Acenaphthene	14.56	154	978932	41.70	nq	97
52) 3-Nitroaniline	14.40	138	258532	42.91	nq	# 51
53) 2,4-Dinitrophenol	14.61	184	98283	27.67	nq	98
54) Dibenzofuran	14.89	168	1425784	41.07	nq	96
55) 4-Nitrophenol	14.70	139	194295	39.02	nq	# 23
56) 2,4-Dinitrotoluene	14.86	165	366429	44.29	nq	# 98
57) Fluorene	15.54	166	1288850	41.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	311887	41.43	nq	# 100
59) Diethylphthalate	15.31	149	1213888	42.17	nq	98
60) 4-Chlorophenyl-phenylether	15.53	204	666971	40.93	nq	98
61) 4-Nitroaniline	15.57	138	281464	43.02	nq	# 27
62) Azobenzene	15.83	77	1446294	43.04	nq	87
64) 4,6-Dinitro-2-methylphenol	15.62	198	202070	38.11	nq	88
65) n-Nitrosodiphenylamine	15.75	169	1059768	41.45	nq	98
66) 4-Bromophenyl-phenylether	16.43	248	396866	40.69	nq	# 91
67) Hexachlorobenzene	16.54	284	431172	40.34	nq	# 91
68) Atrazine	16.70	200	401990	41.81	nq	98
69) Pentachlorophenol	16.89	266	250036	38.29	nq	99
70) Phenanthrene	17.28	178	1992390	41.39	nq	99
71) Anthracene	17.37	178	2050994	42.09	nq	99
72) Carbazole	17.64	167	1996627	42.78	nq	98
73) Di-n-butylphthalate	18.19	149	2137059	44.83	nq	# 97
74) Fluoranthene	19.30	202	2441367	42.82	nq	99
76) Benzidine	19.49	184	1126181	34.03	nq	98
77) Pyrene	19.66	202	2555068	40.58	nq	100
79) Butylbenzylphthalate	20.54	149	1025248	45.22	nq	# 73
80) Benzo(a)anthracene	21.40	228	2640095	40.71	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	1009785	41.59	nq	# 98
82) Chrysene	21.46	228	2530719	40.87	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1524303	45.05	nq	98
84) Di-n-octyl phthalate	22.21	149	2572259	45.68	nq	# 90
85) Indeno(1,2,3-cd)pyrene	26.11	276	2835943	42.00	nq	# 100
87) Benzo(b)fluoranthene	23.04	252	2603308	40.02	nq	# 96
88) Benzo(k)fluoranthene	23.04	252	2595474	41.49	nq	98
89) Benzo(a)pyrene	23.64	252	2477873	41.14	nq	100
90) Dibenzo(a,h)anthracene	26.12	278	2435276	41.27	nq	# 95
91) Benzo(g,h,i)perylene	26.84	276	2377531	41.33	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

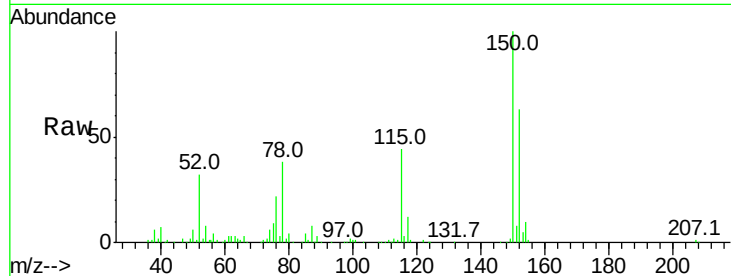
Tot Ion:152 Resp: 161791

Ion Ratio Lower Upper

152 100

150 158.2 119.5 179.3

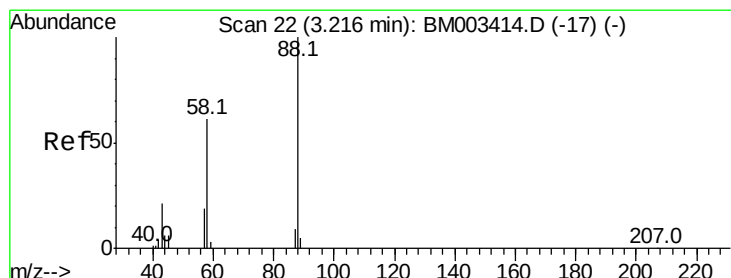
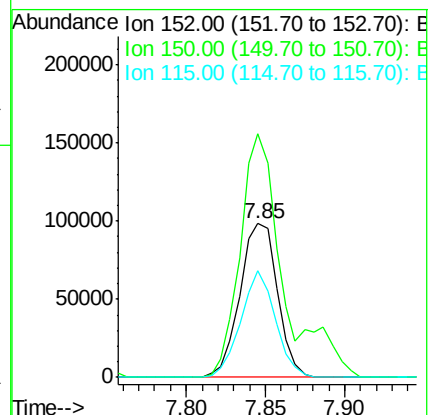
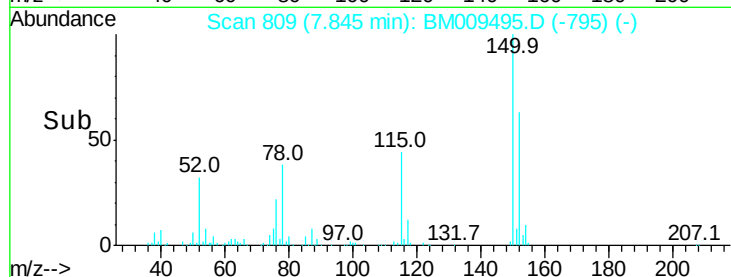
115 69.4 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.49 ng

RT: 3.36 min Scan# 46

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

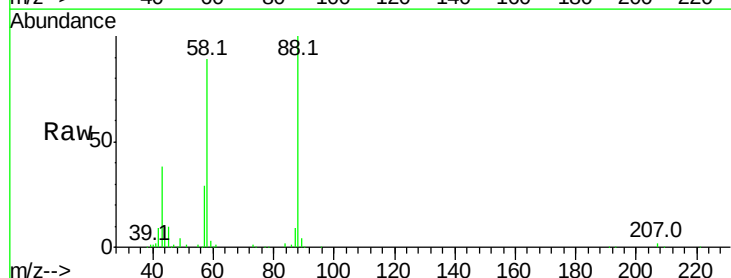
Tgt Ion: 88 Resp: 183004

Ion Ratio Lower Upper

88 100

58 85.1 0.0 0.0#

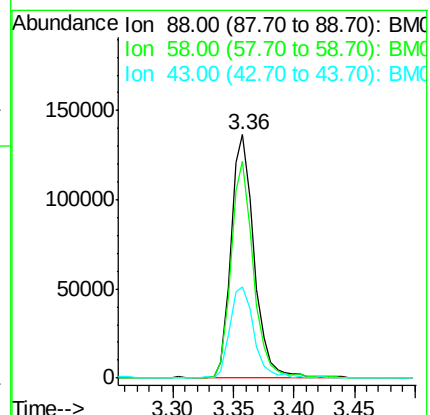
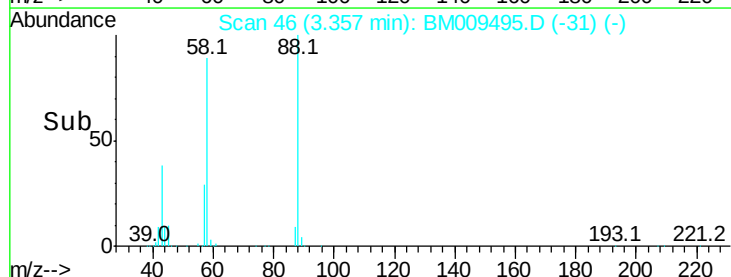
43 39.4 0.0 0.0#

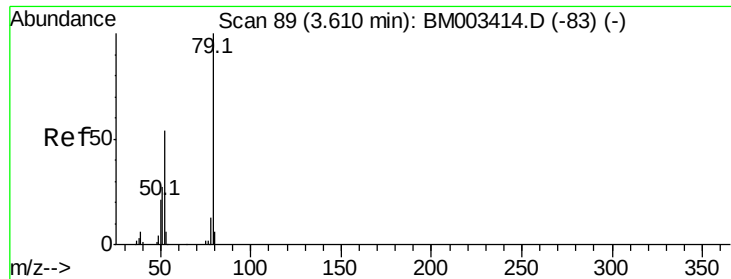


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

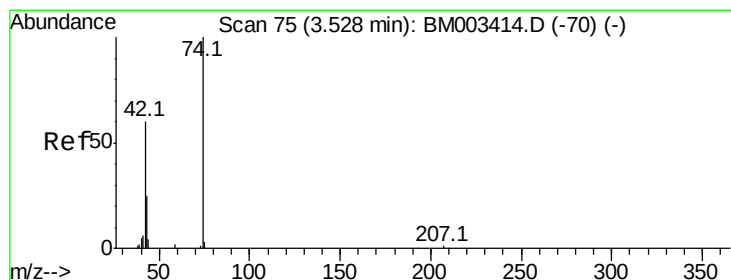
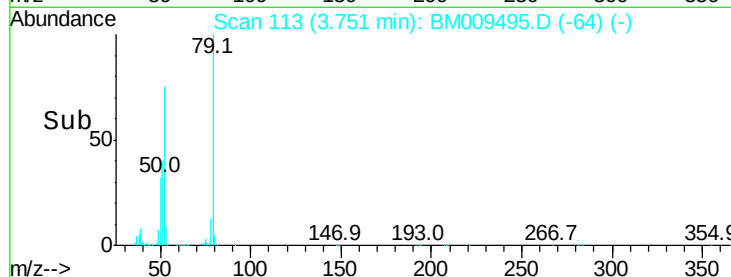
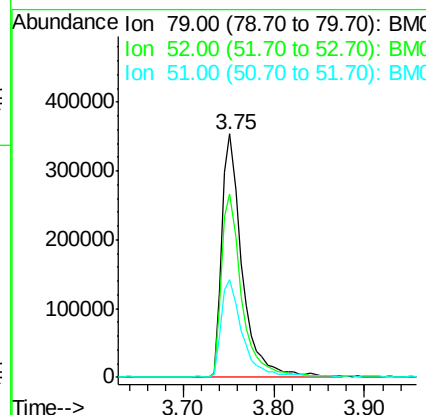
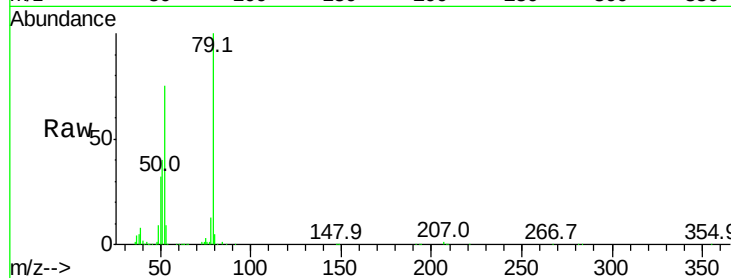




#3
 Pvridine
 Concen: 39.66 ng
 RT: 3.75 min Scan# 113
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

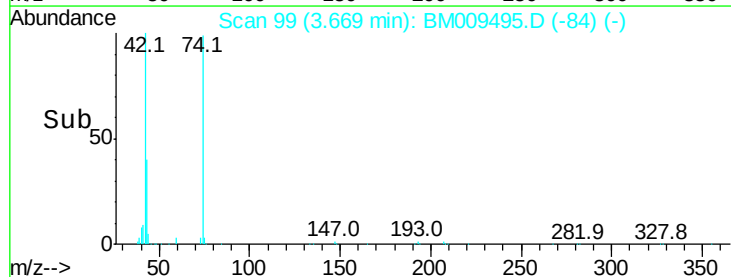
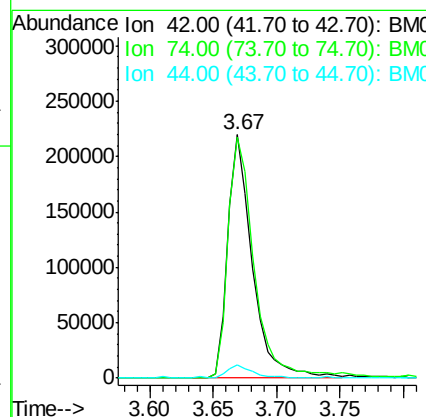
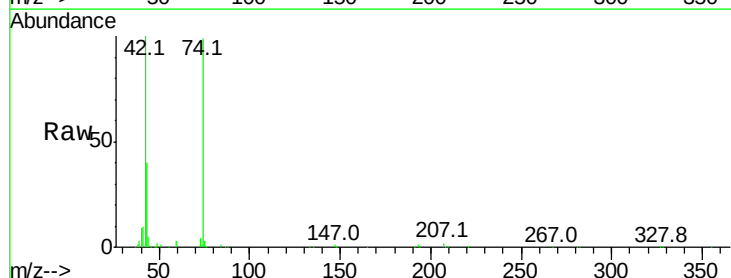
Instrument :
 BNA_M
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 SSTDCCC040

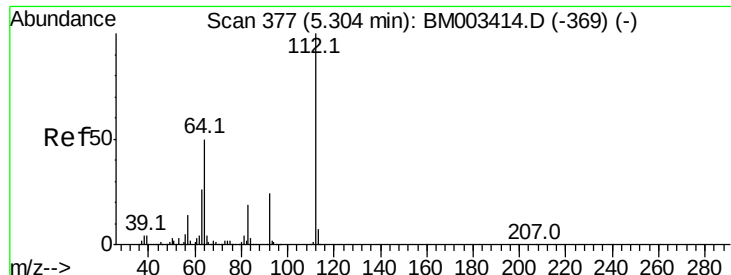
Tot Ion: 79 Resp: 546995
 Ion Ratio Lower Upper
 79 100
 52 75.2 51.1 76.7
 51 40.1 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 40.56 ng
 RT: 3.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion: 42 Resp: 297853
 Ion Ratio Lower Upper
 42 100
 74 98.8 119.3 178.9#
 44 5.3 5.4 8.2#





#5

2-Fluorophenol

Concen: 78.39 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

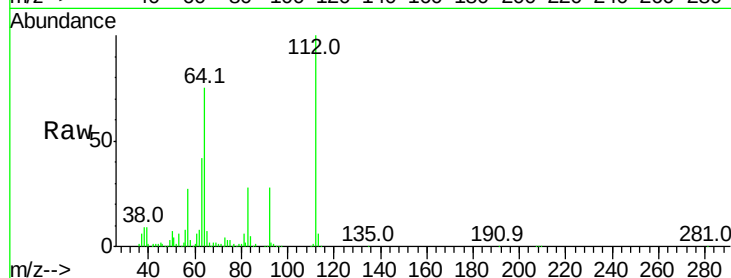
Tot Ion:112 Resp: 760919

Ion Ratio Lower Upper

112 100

64 74.5 38.6 57.8#

63 42.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

600000

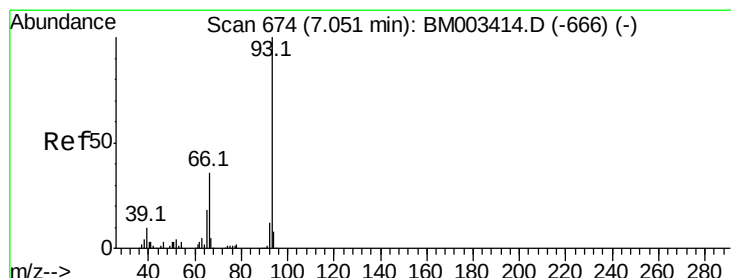
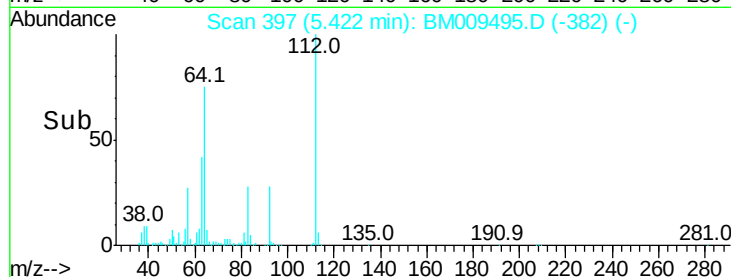
400000

200000

0

5.42

Time-->



#6

Aniline

Concen: 39.81 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

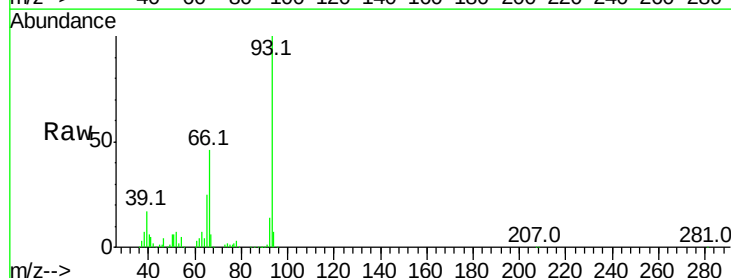
Tgt Ion: 93 Resp: 716179

Ion Ratio Lower Upper

93 100

66 46.2 30.8 46.2#

65 24.8 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

600000

500000

400000

300000

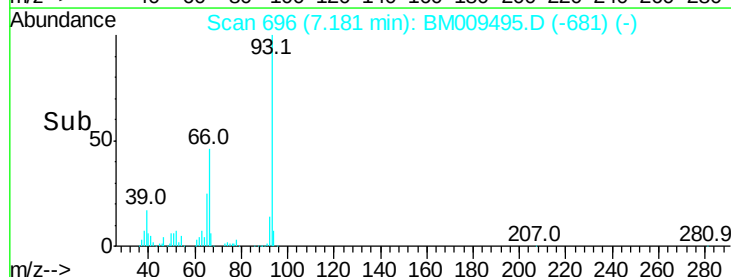
200000

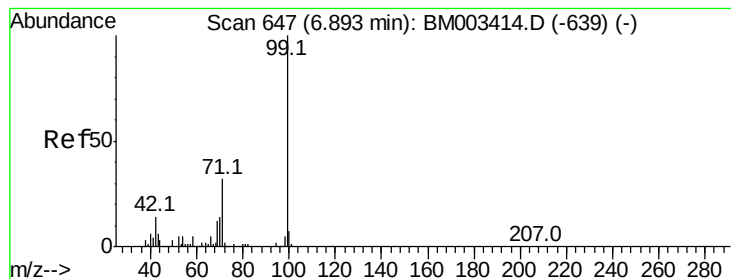
100000

0

7.18

Time-->





#7

Phenol-d6

Concen: 81.25 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

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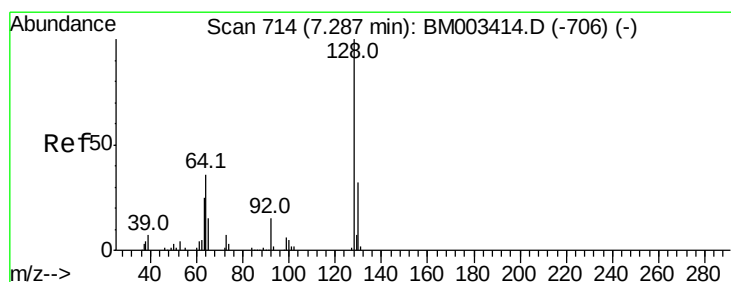
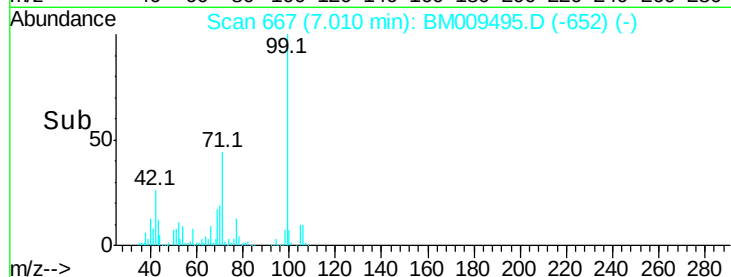
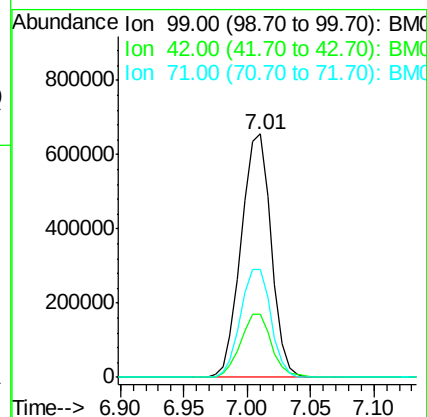
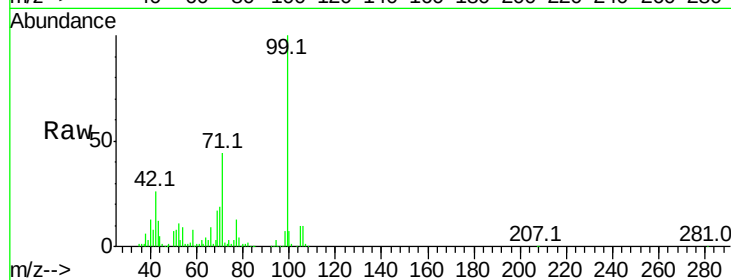
Tot Ion: 99 Resp: 1075464

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

71 44.1 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.53 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

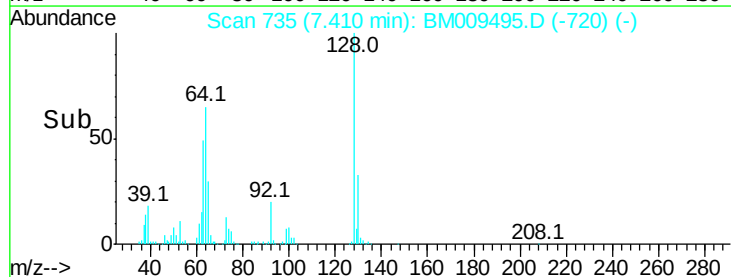
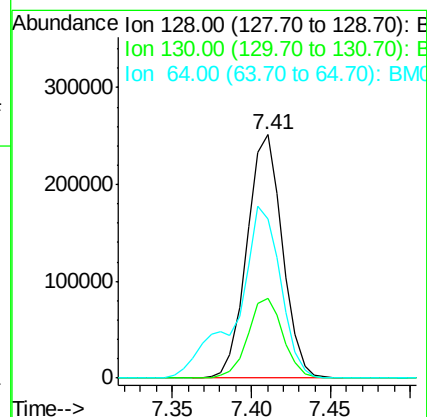
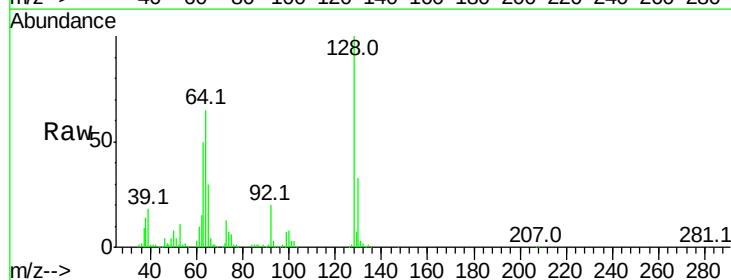
Tgt Ion: 128 Resp: 389047

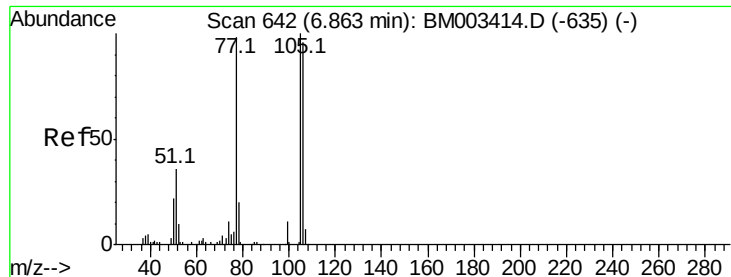
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 65.1 24.9 64.9#





#9

Benzaldehyde

Concen: 35.09 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

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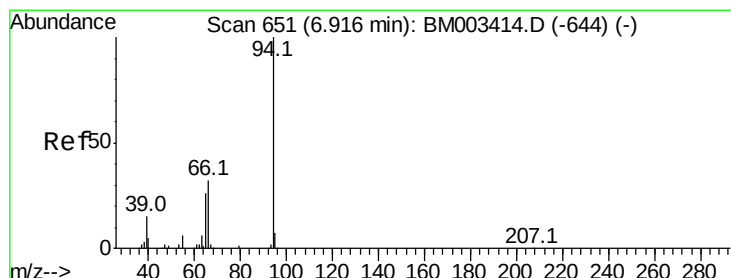
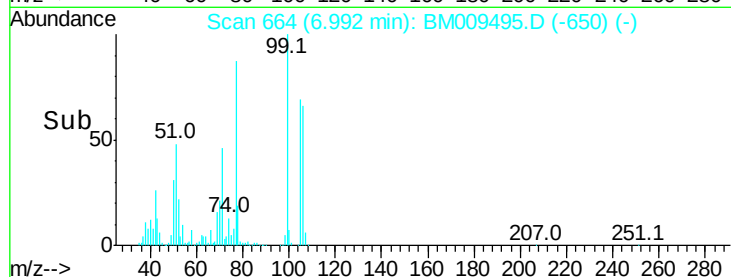
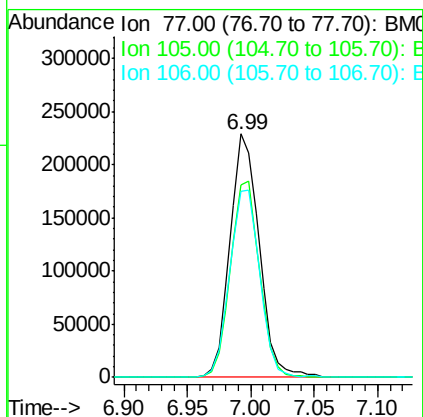
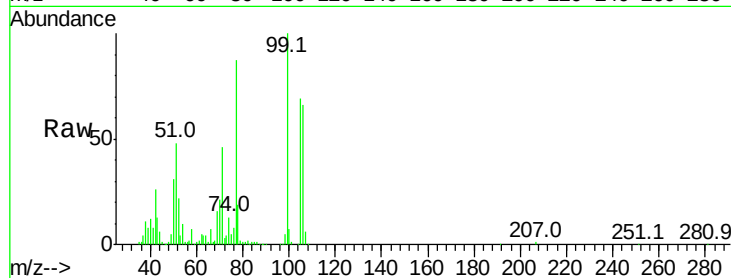
Tot Ion: 77 Resp: 365618

Ion Ratio Lower Upper

77 100

105 79.2 78.8 118.8

106 76.3 73.7 113.7



#10

Phenol

Concen: 40.08 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

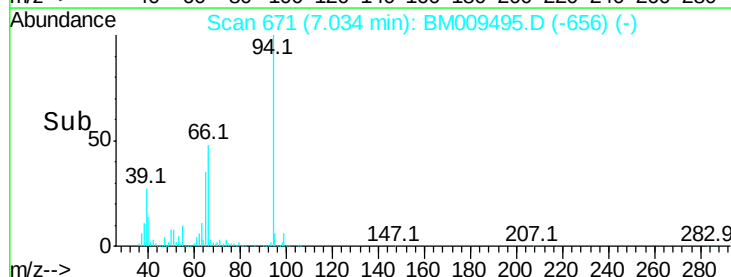
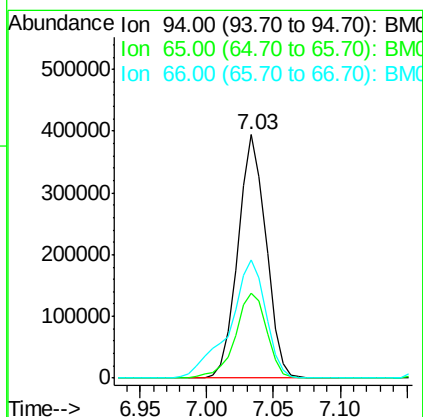
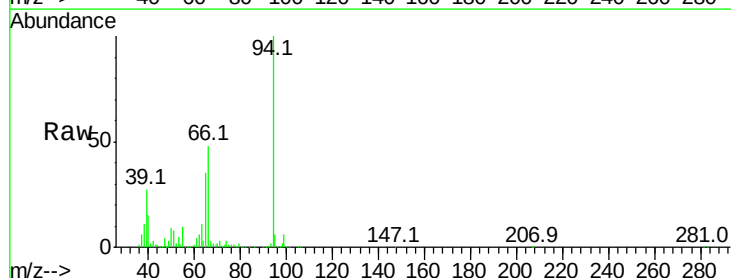
Tgt Ion: 94 Resp: 574849

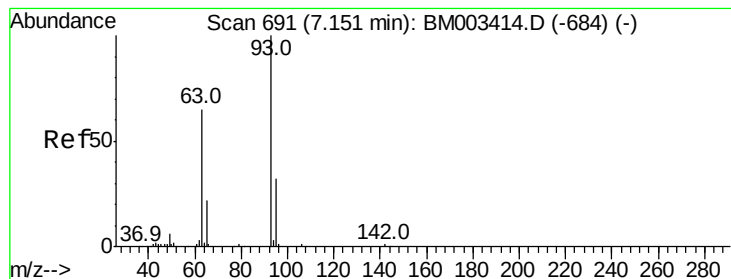
Ion Ratio Lower Upper

94 100

65 34.8 18.8 58.8

66 48.3 39.9 79.9

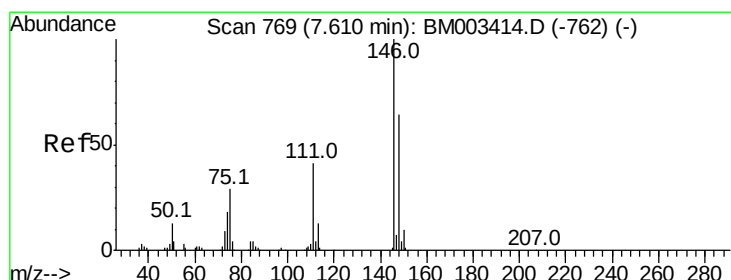
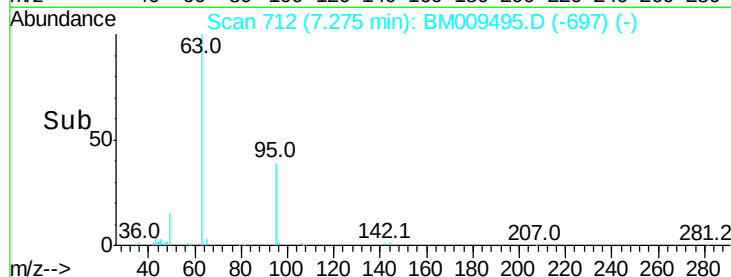
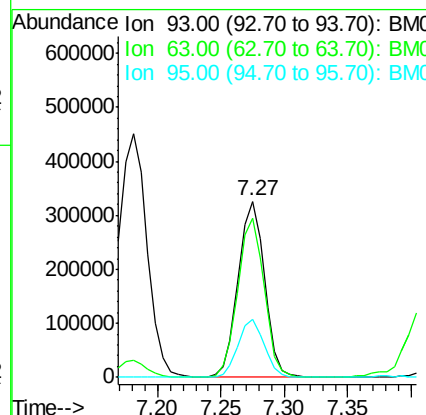
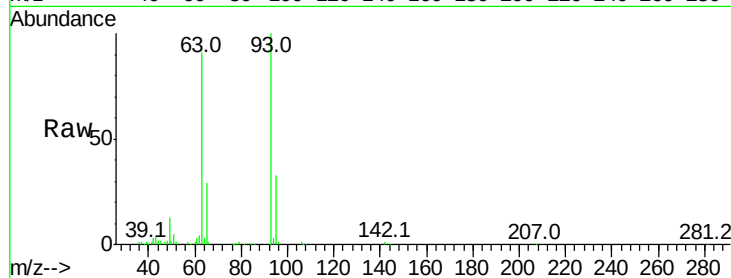




#11
bis(2-Chloroethyl)ether
Concen: 39.81 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

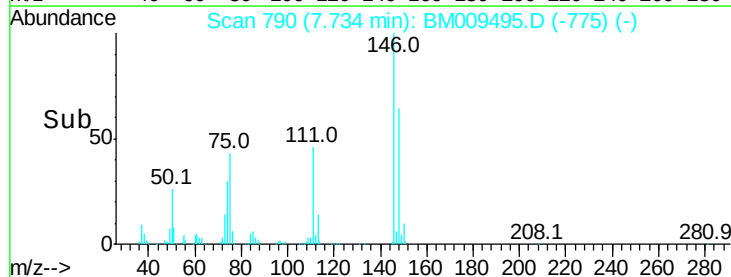
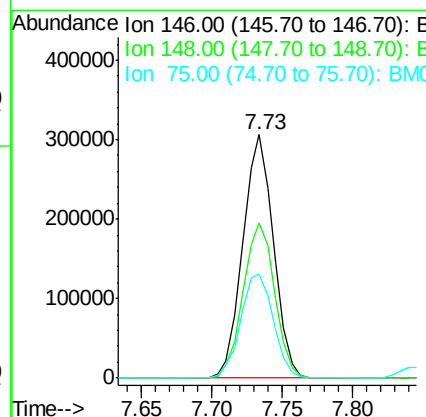
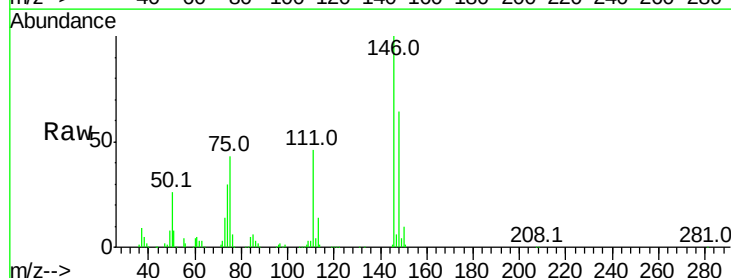
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

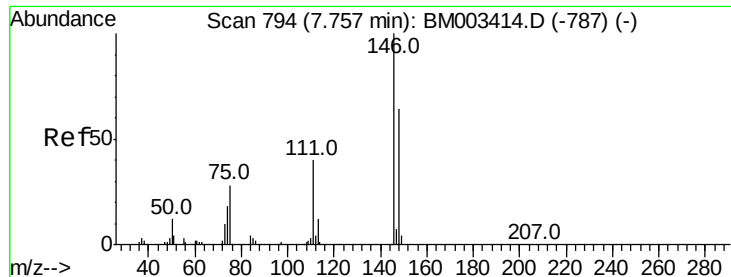
Tot Ion: 93 Resp: 468030
Ion Ratio Lower Upper
93 100
63 90.6 49.5 89.5#
95 32.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion: 146 Resp: 464853
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 42.6 21.4 32.2#

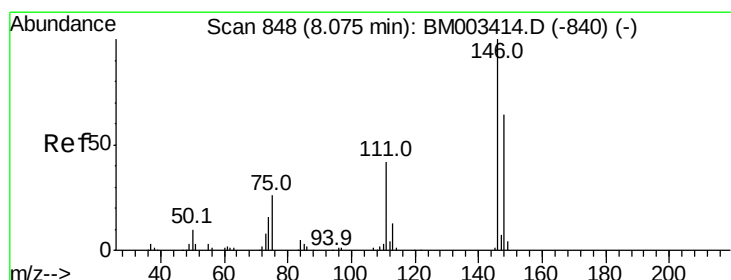
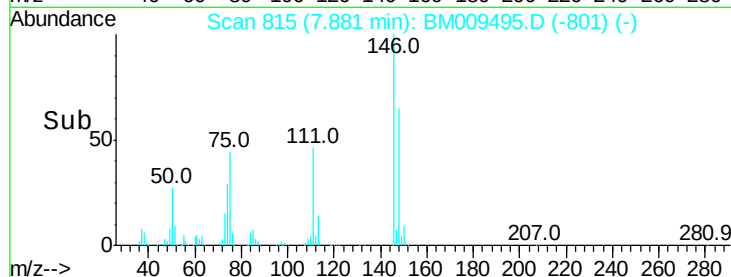
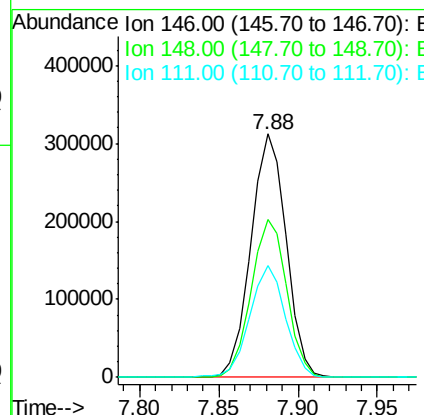
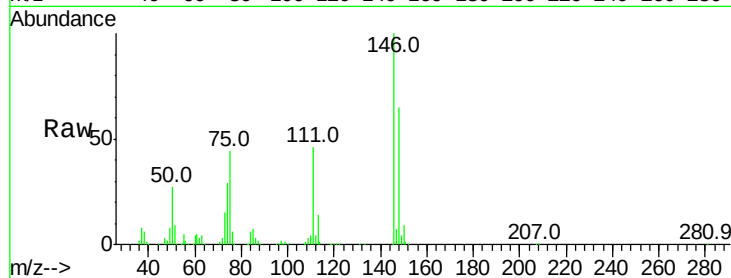




#13
 1,4-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

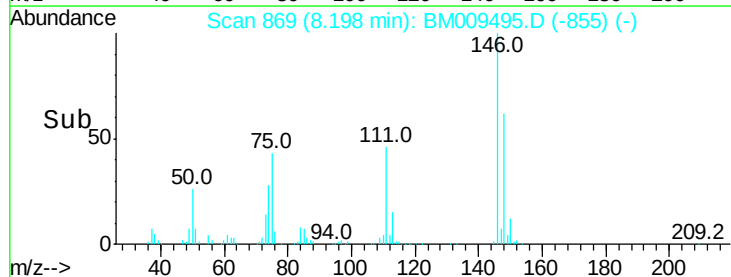
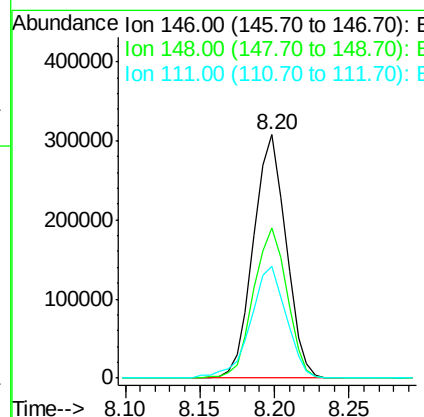
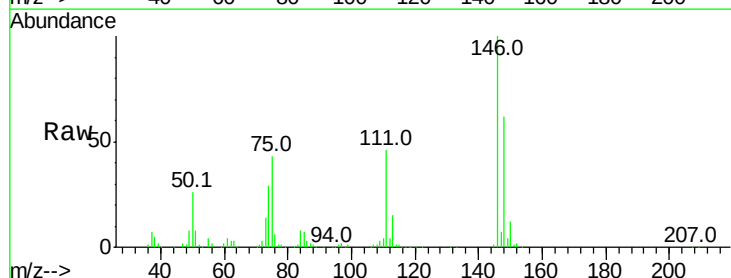
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

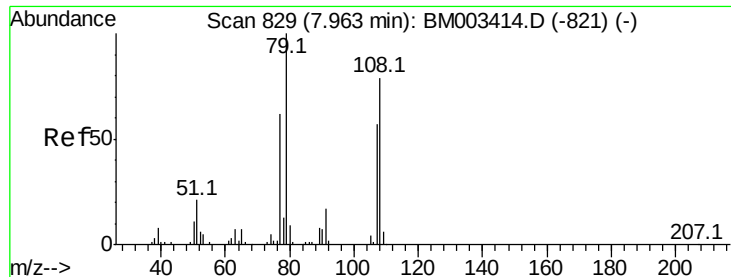
Tot Ion:146 Resp: 483704
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.9 77.9
 111 46.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.35 ng
 RT: 8.20 min Scan# 869
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:146 Resp: 465218
 Ion Ratio Lower Upper
 146 100
 148 61.6 52.3 78.5
 111 45.7 30.6 45.8





#15

Benzyl Alcohol

Concen: 40.12 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

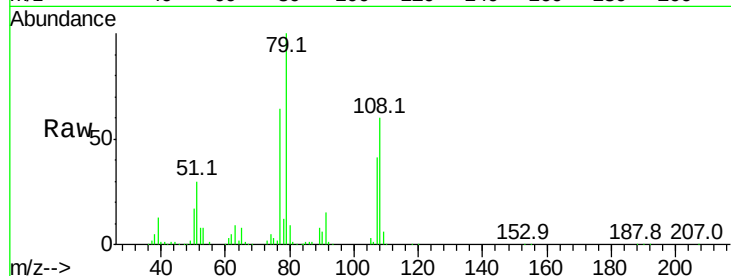
Tot Ion: 79 Resp: 464275

Ion Ratio Lower Upper

79 100

108 59.6 65.0 97.4#

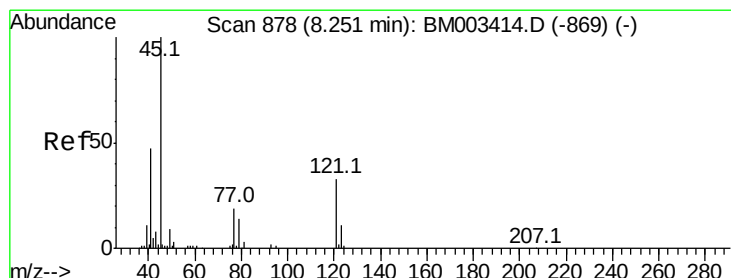
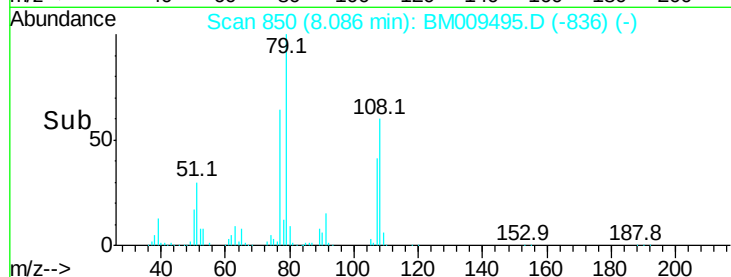
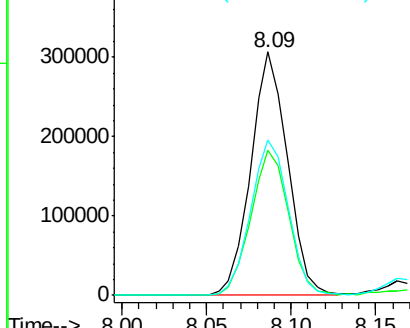
77 63.7 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM009495.D (-836) (-)

Ion 108.00 (107.70 to 108.70): BM009495.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BM009495.D (-836) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.33 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

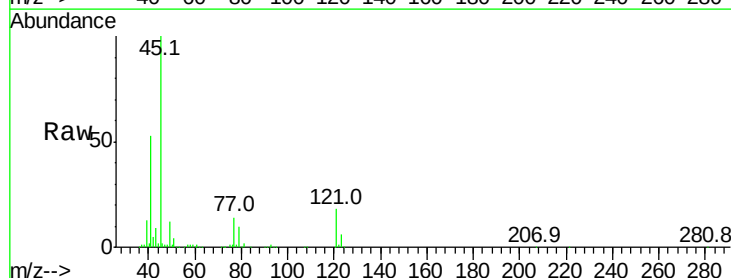
Tgt Ion: 45 Resp: 803547

Ion Ratio Lower Upper

45 100

77 13.5 0.0 35.2

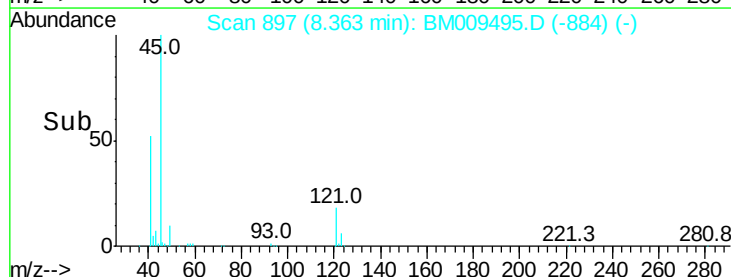
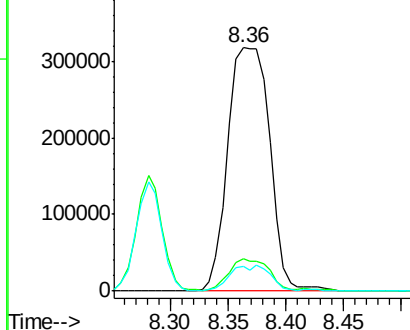
79 10.2 0.0 32.0

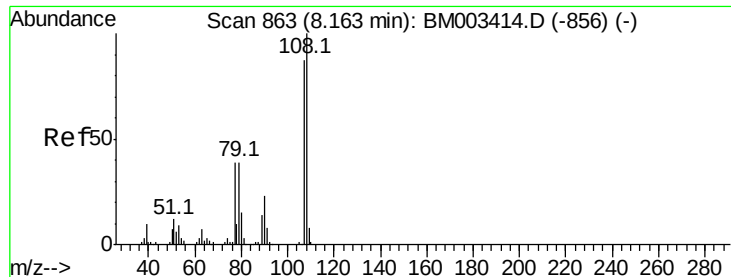


Abundance Ion 45.00 (44.70 to 45.70): BM009495.D (-884) (-)

Ion 77.00 (76.70 to 77.70): BM009495.D (-884) (-)

Ion 79.00 (78.70 to 79.70): BM009495.D (-884) (-)





#17

2-Methylphenol

Concen: 40.86 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 383490

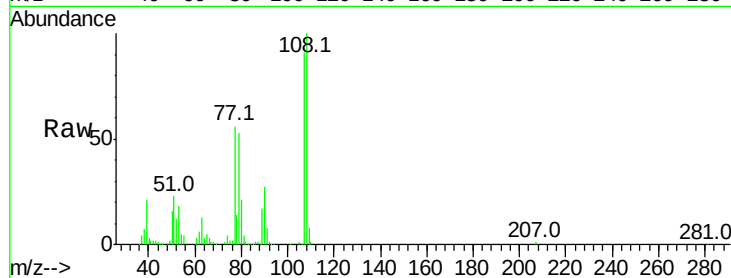
Ion Ratio Lower Upper

107 100

108 109.5 89.8 134.8

77 61.3 32.6 48.8#

79 57.8 32.8 49.2#

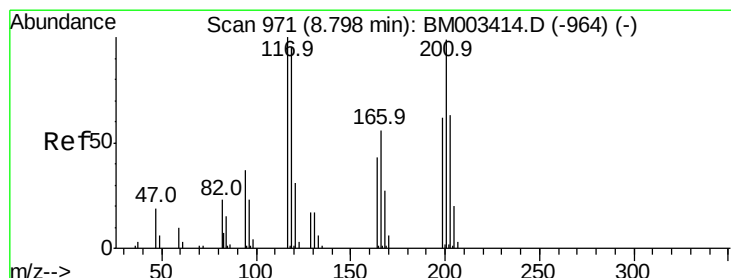
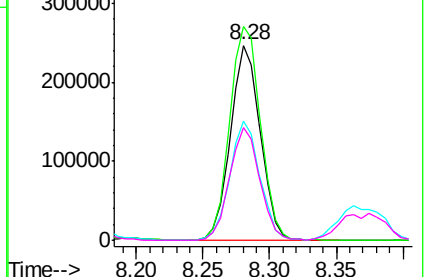
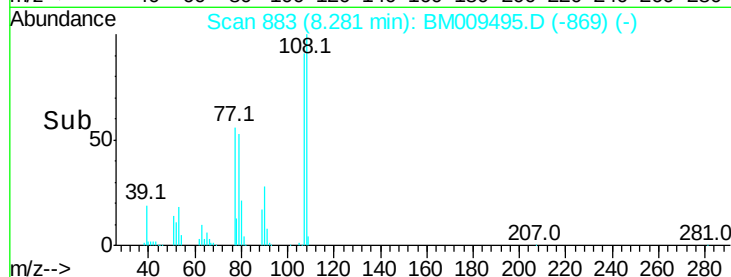


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.31 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

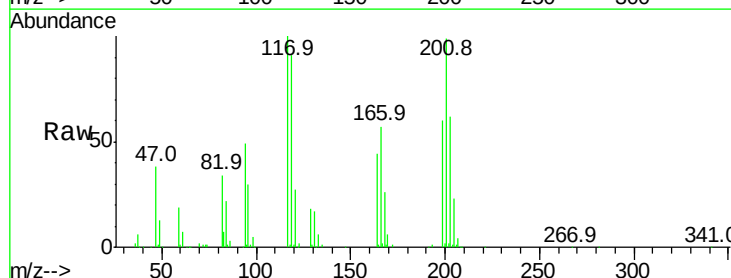
Tgt Ion:117 Resp: 205749

Ion Ratio Lower Upper

117 100

119 91.3 79.2 118.8

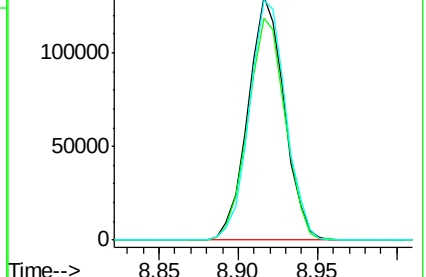
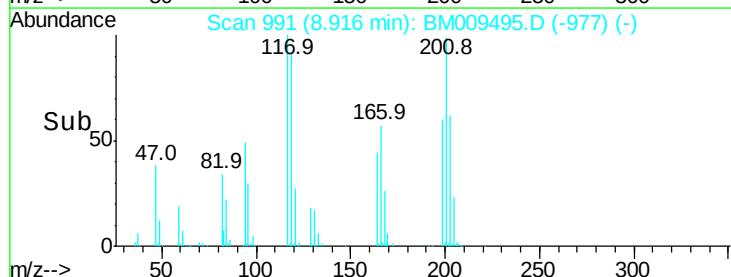
201 98.6 69.8 104.6

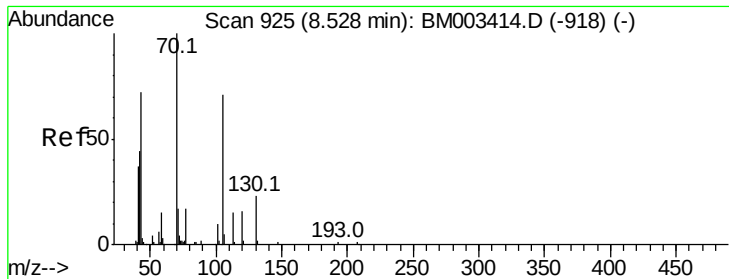


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

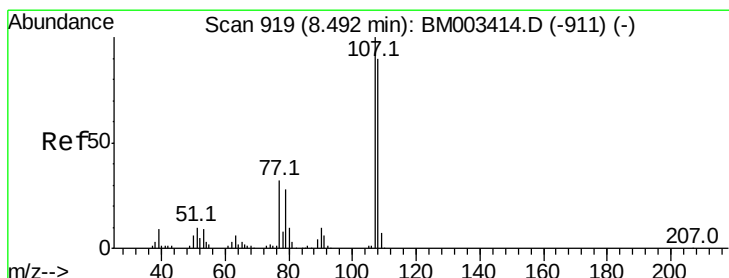
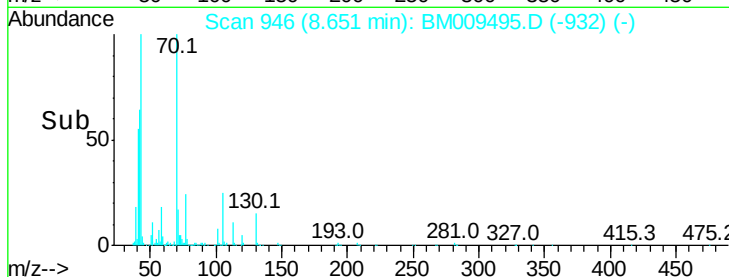
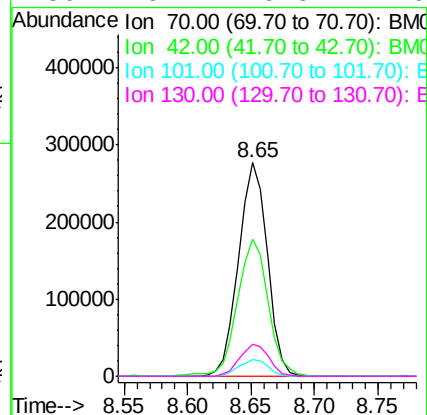
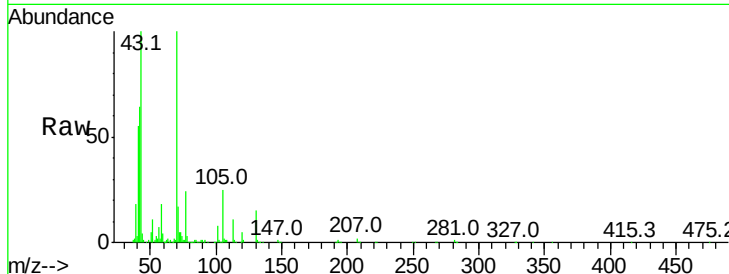




#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

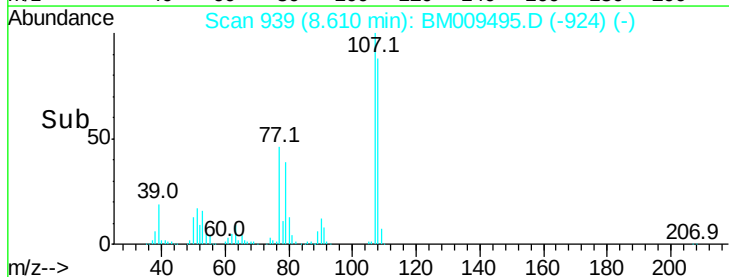
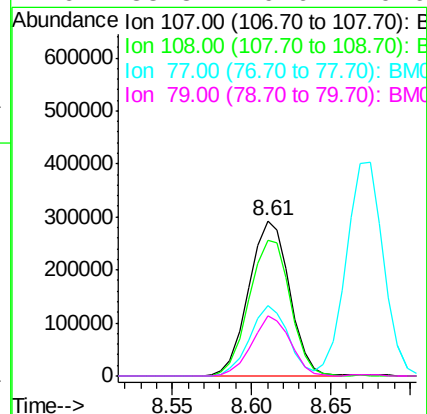
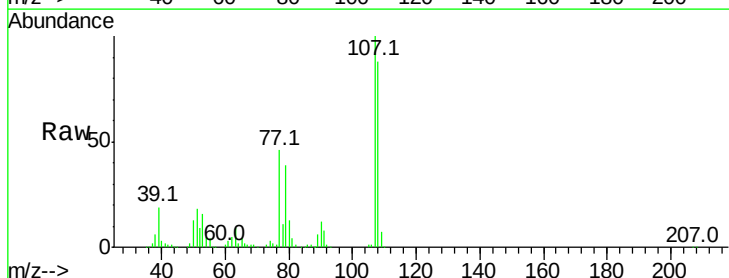
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

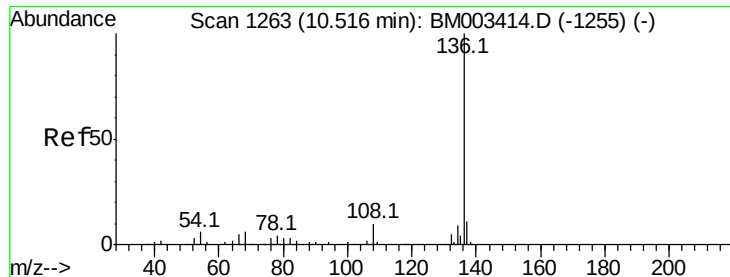
Tot Ion: 70 Resp: 434174
Ion Ratio Lower Upper
70 100
42 64.0 44.5 66.7
101 7.9 7.4 11.2
130 15.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 40.76 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:107 Resp: 520107
Ion Ratio Lower Upper
107 100
108 87.6 73.2 113.2
77 45.8 10.7 50.7
79 38.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 632509

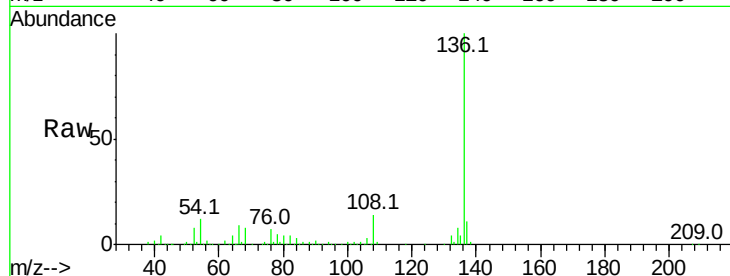
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 12.3 4.6 6.8#

68 7.8 3.7 5.5#

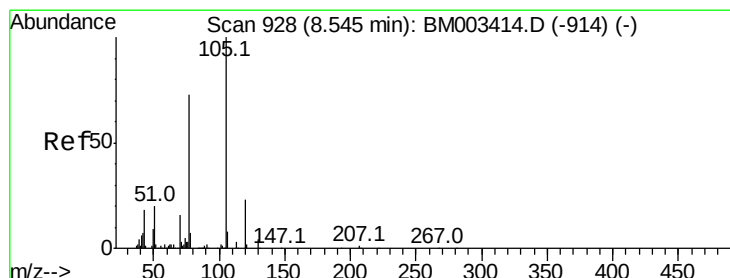
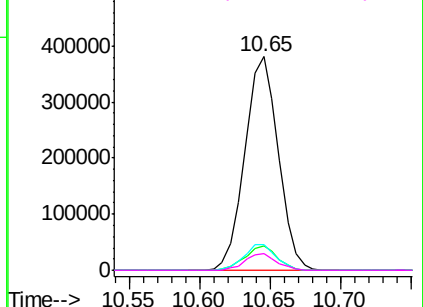
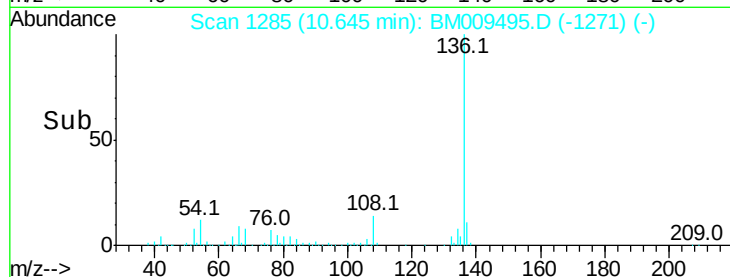


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.47 ng

RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Tgt Ion:105 Resp: 721958

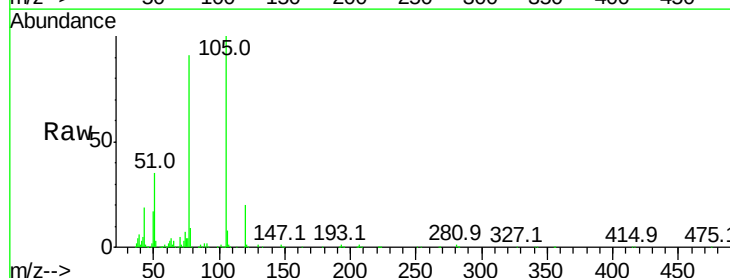
Ion Ratio Lower Upper

105 100

71 0.7 0.6 1.0

51 35.4 21.6 32.4#

120 20.1 16.1 24.1

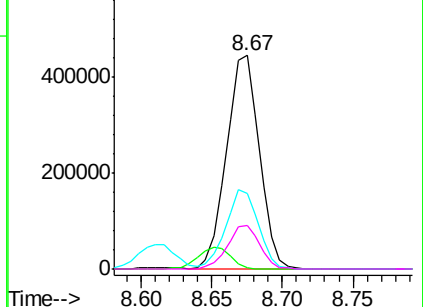
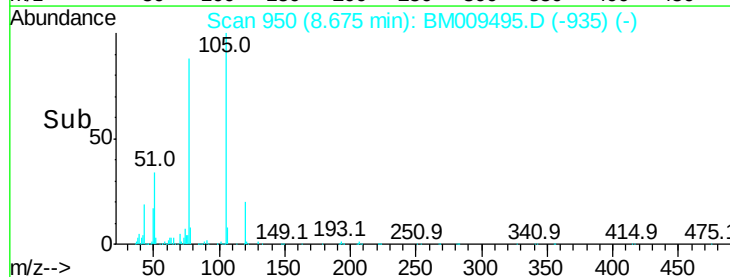


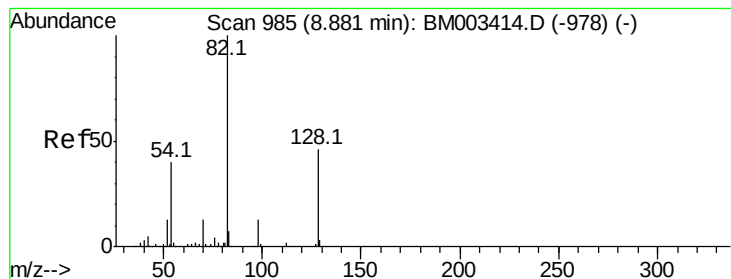
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.68 ng

RT: 9.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

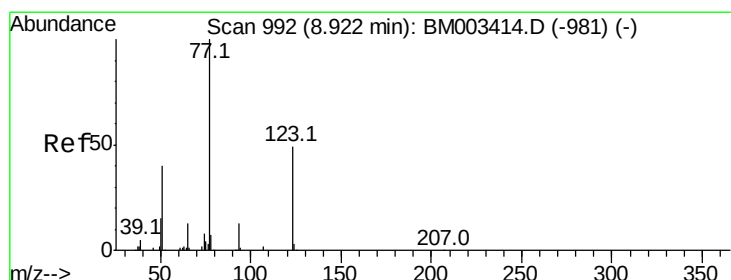
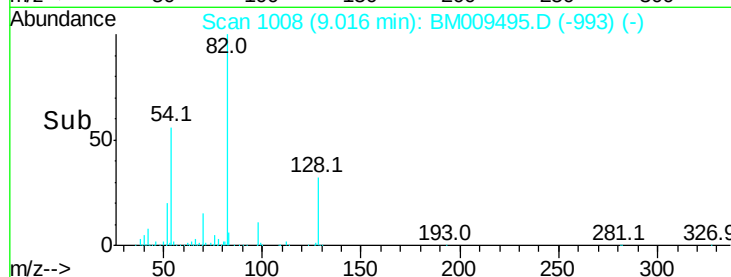
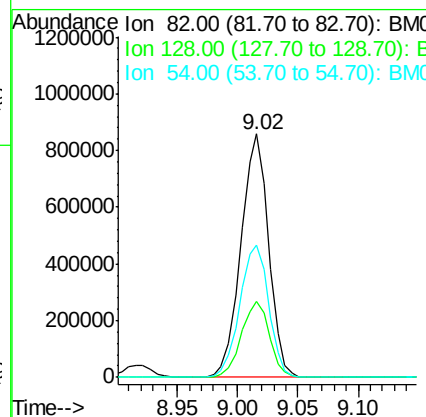
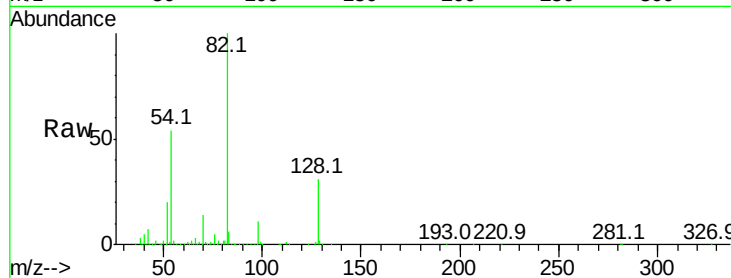
Tot Ion: 82 Resp: 1377953

Ion Ratio Lower Upper

82 100

128 31.0 32.8 49.2#

54 54.1 40.6 60.8



#24

Nitrobenzene

Concen: 40.32 ng

RT: 9.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

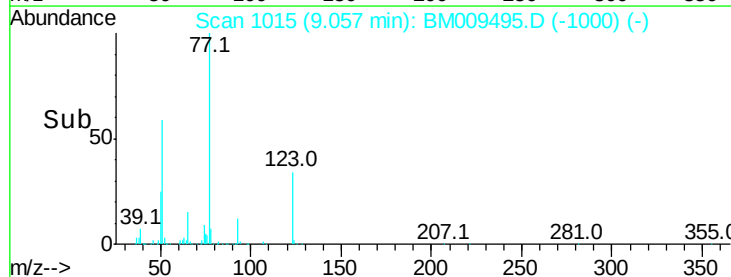
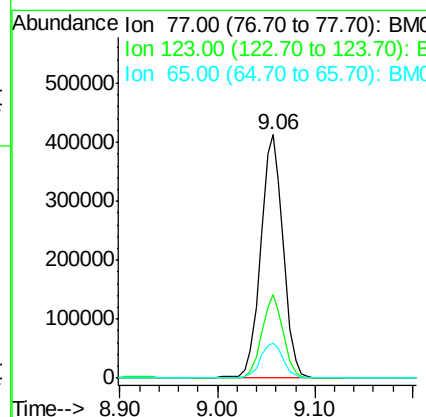
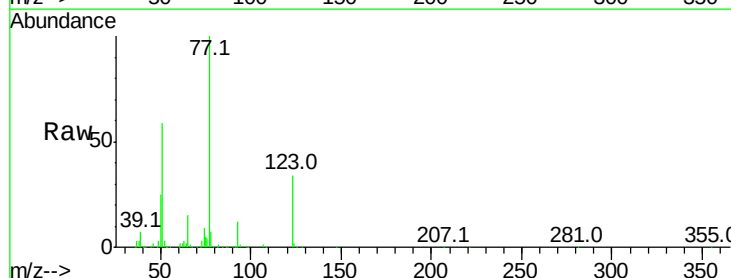
Tgt Ion: 77 Resp: 666403

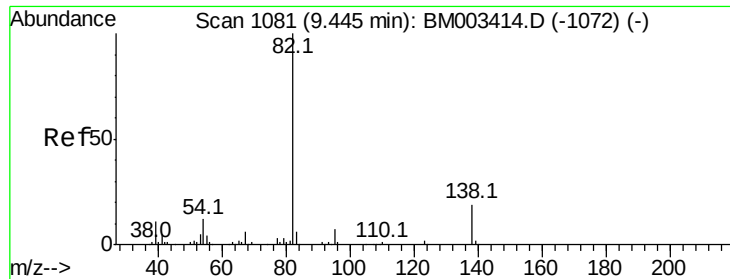
Ion Ratio Lower Upper

77 100

123 34.1 32.6 49.0

65 14.6 10.9 16.3





#25

Isophorone

Concen: 41.55 ng

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

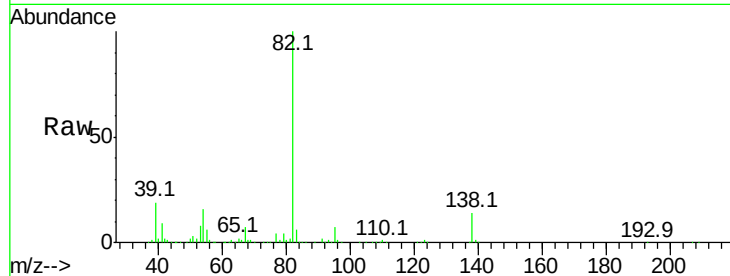
Tot Ion: 82 Resp: 1069278

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.6

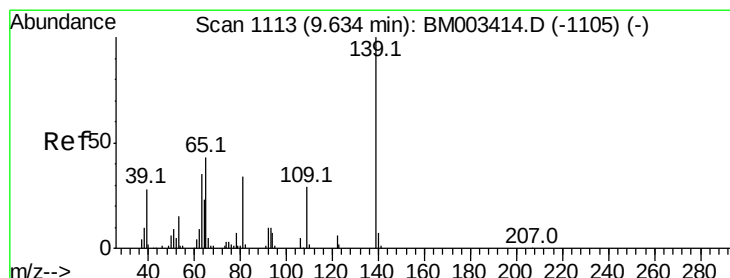
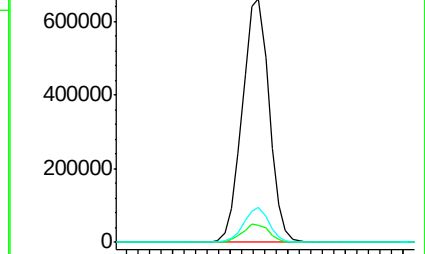
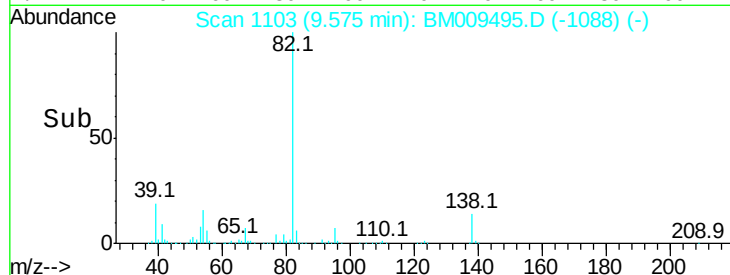
138 14.4 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM009495.D (-1088) (-)

Ion 95.00 (94.70 to 95.70): BM009495.D (-1088) (-)

Ion 138.00 (137.70 to 138.70): BM009495.D (-1088) (-)



#26

2-Nitrophenol

Concen: 41.04 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

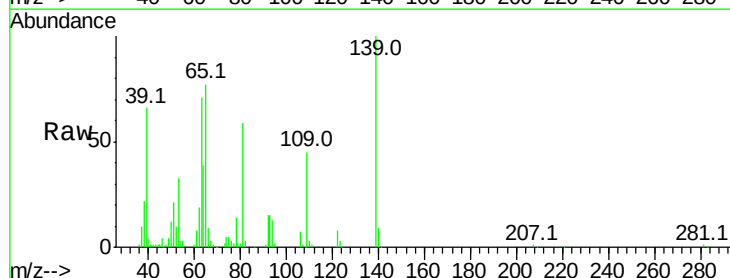
Tgt Ion: 139 Resp: 204569

Ion Ratio Lower Upper

139 100

109 45.3 20.1 30.1#

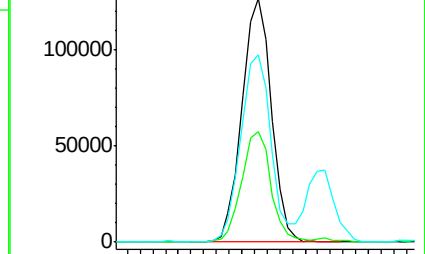
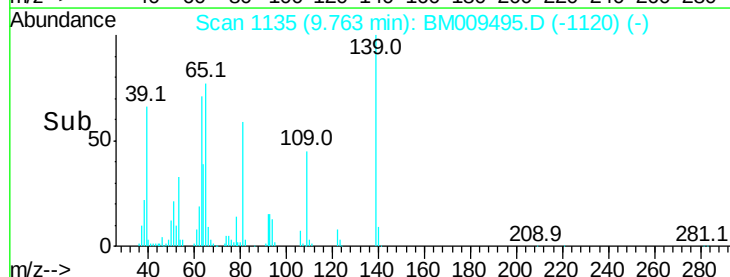
65 77.2 31.5 47.3#

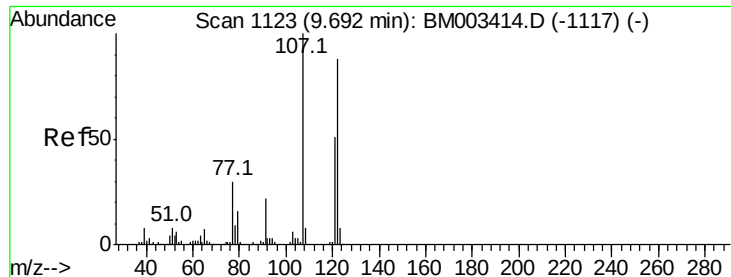


Abundance Ion 139.00 (138.70 to 139.70): BM009495.D (-1120) (-)

Ion 109.00 (108.70 to 109.70): BM009495.D (-1120) (-)

Ion 65.00 (64.70 to 65.70): BM009495.D (-1120) (-)

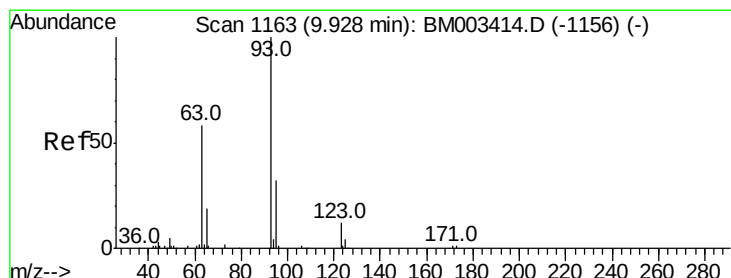
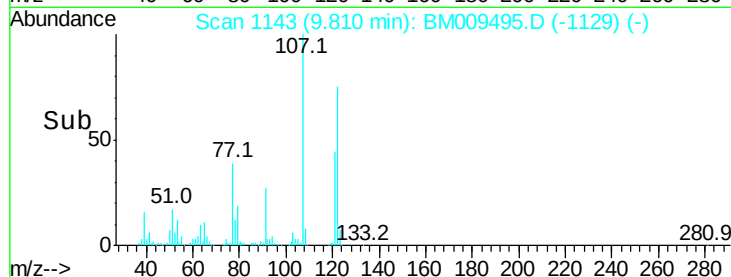
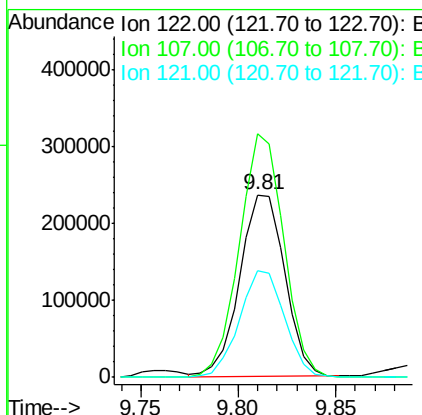
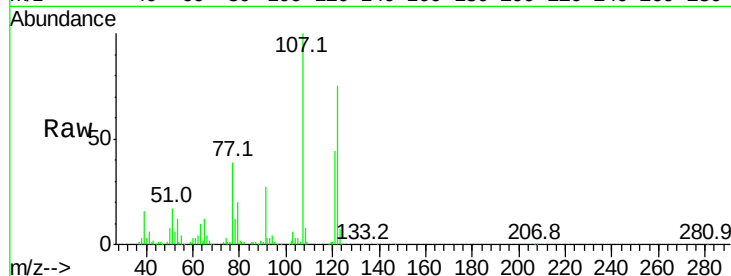




#27
 2,4-Dimethylphenol
 Concen: 41.57 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

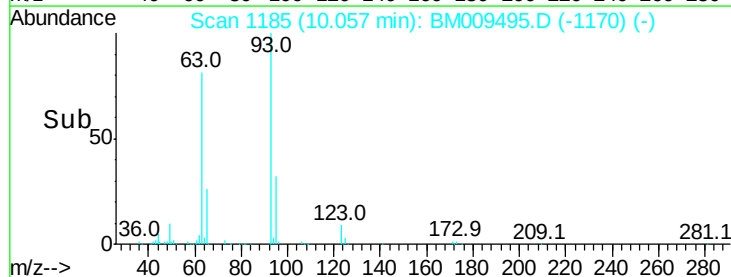
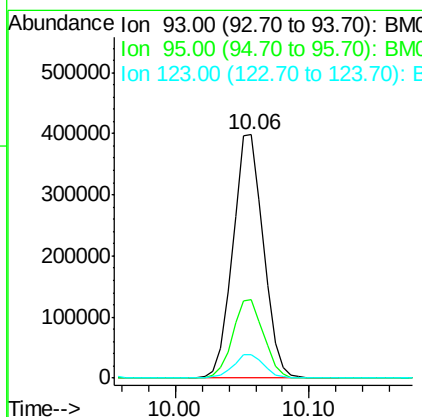
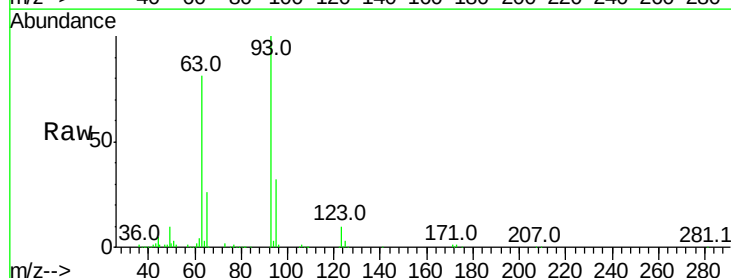
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

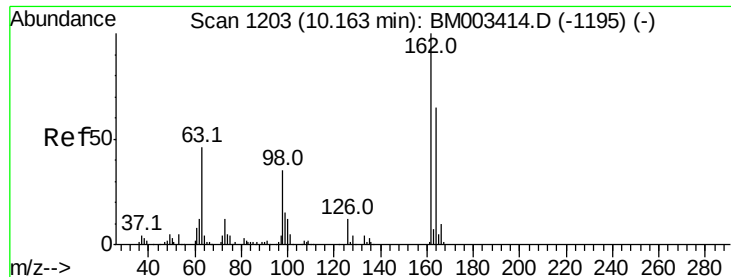
Tot Ion:122 Resp: 379072
 Ion Ratio Lower Upper
 122 100
 107 133.5 84.7 127.1#
 121 58.8 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.69 ng
 RT: 10.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion: 93 Resp: 632364
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 9.5 8.6 13.0

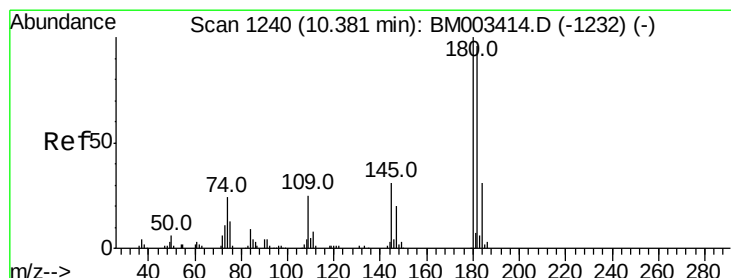
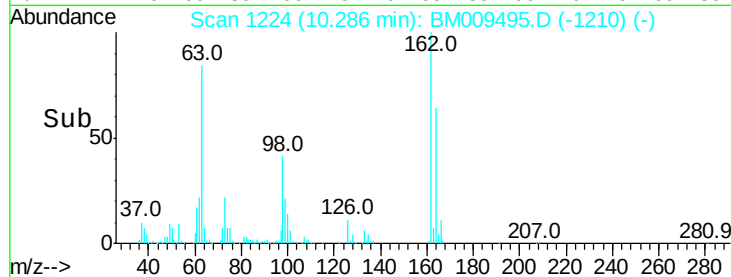
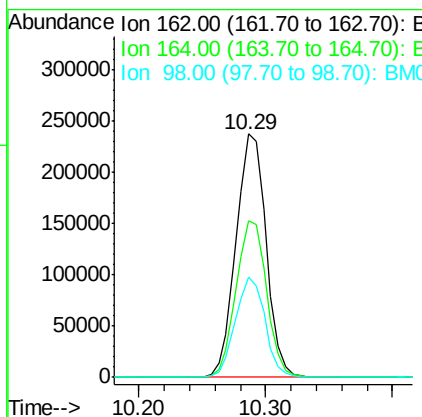
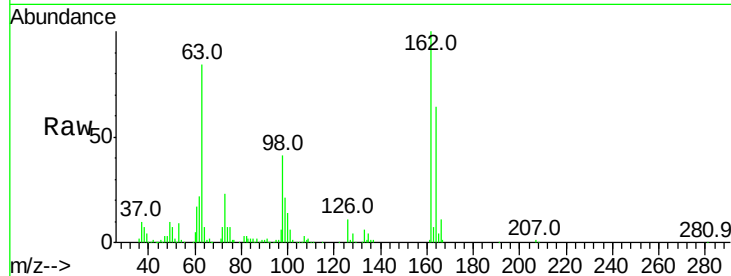




#29
 2,4-Dichlorophenol
 Concen: 40.94 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

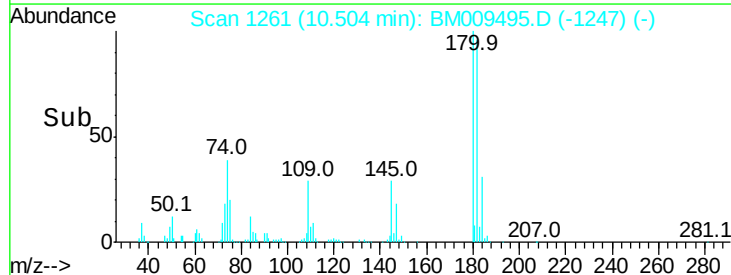
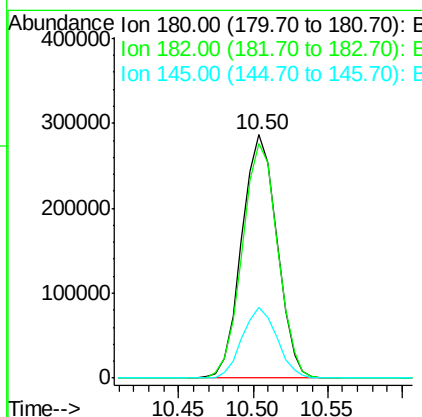
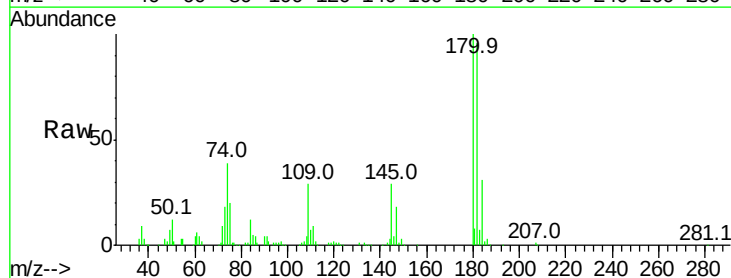
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

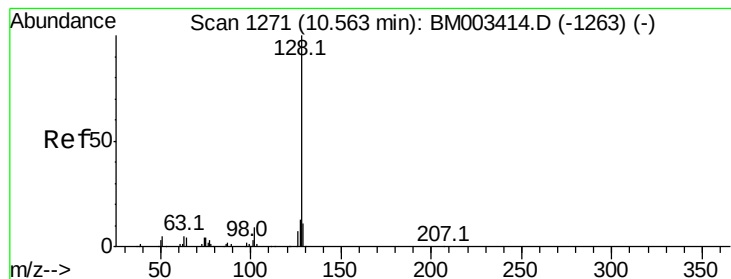
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	41.1	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.64 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.6	116.4
145	29.3	23.4	35.2





#31

Naphthalene

Concen: 40.36 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

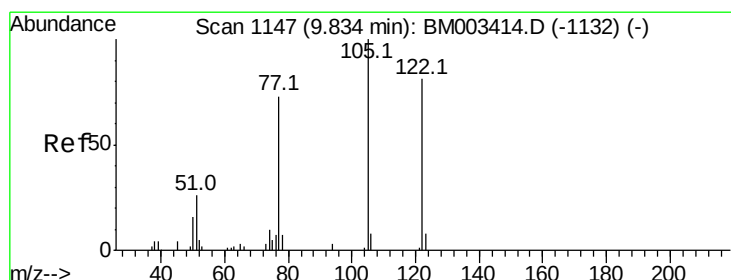
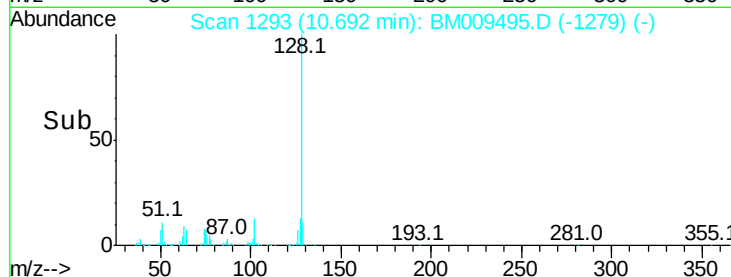
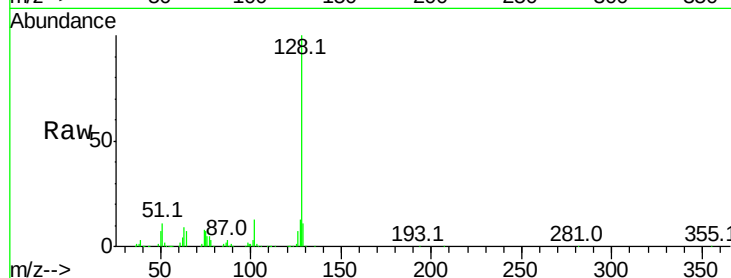
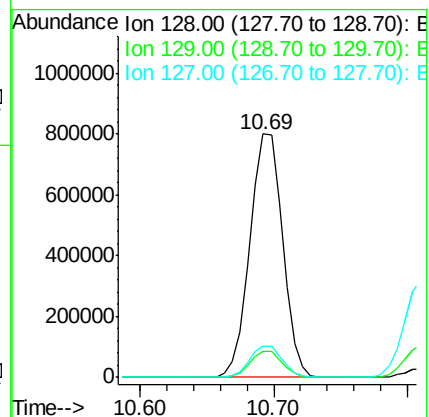
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1354857

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.6	10.4	15.6



#32

Benzoic acid

Concen: 28.80 ng

RT: 9.95 min Scan# 1166

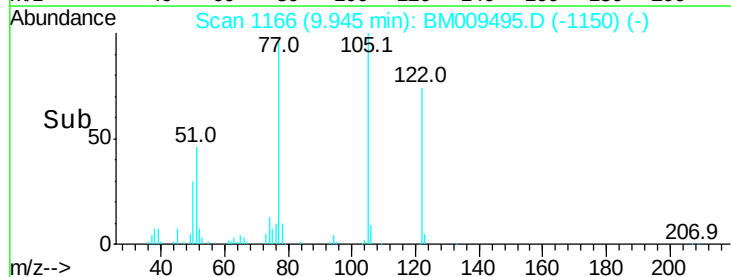
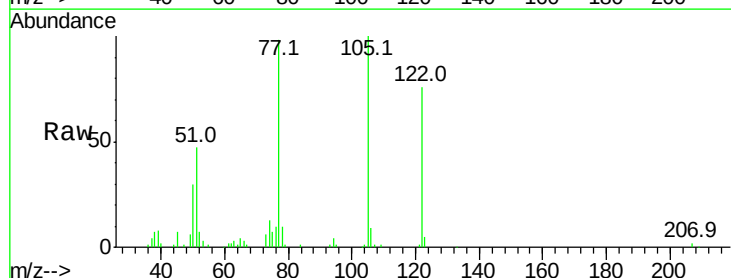
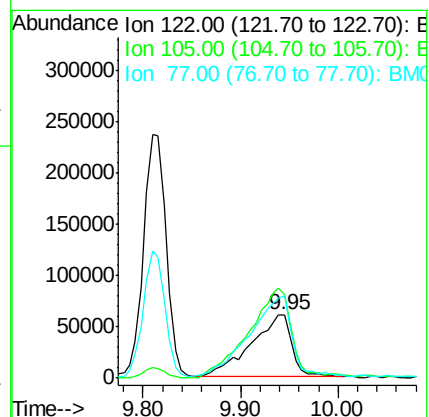
Delta R.T. -0.01 min

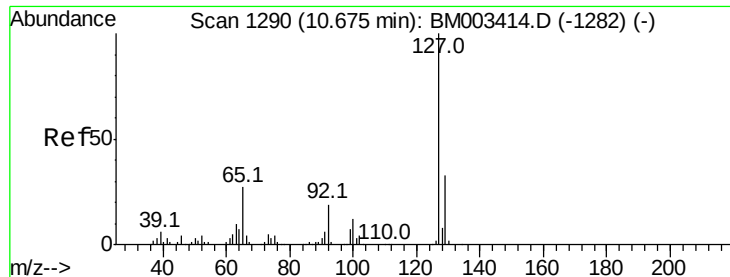
Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Tgt Ion:122 Resp: 176553

Ion	Ratio	Lower	Upper
122	100		
105	132.3	99.9	139.9
77	130.0	73.7	113.7

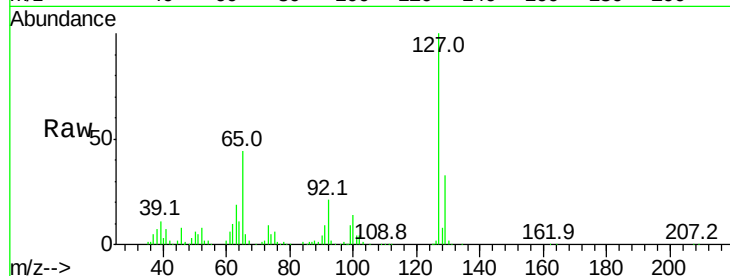




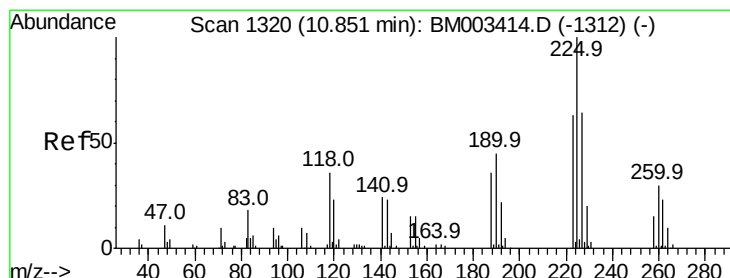
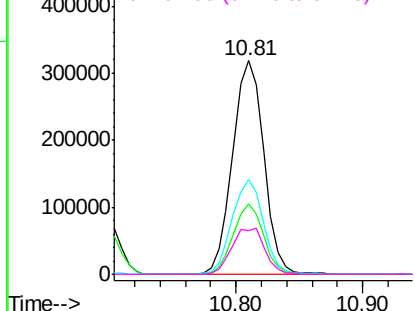
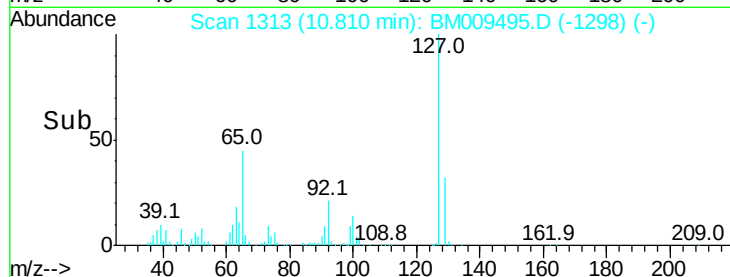
#33
4-Chloroaniline
Concen: 41.95 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	543255
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	44.5	17.6	26.4
92	20.7	13.1	19.7

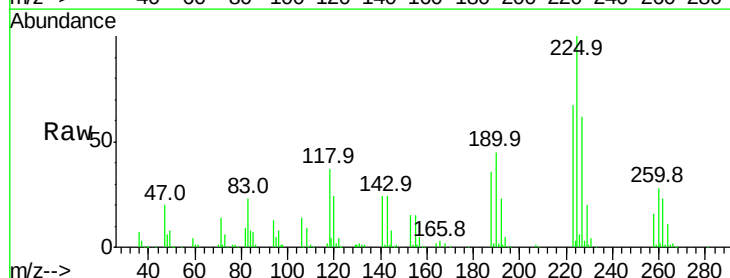


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

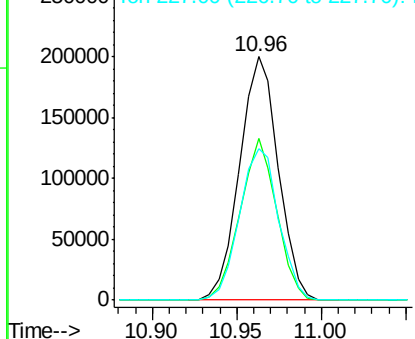
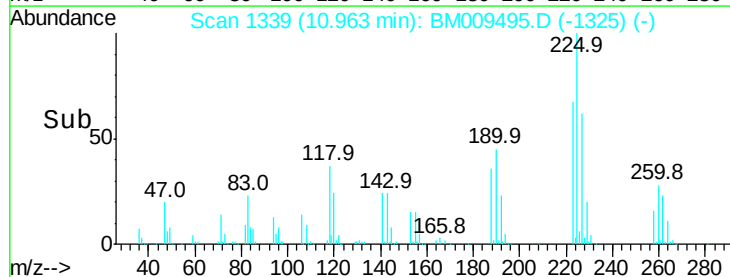


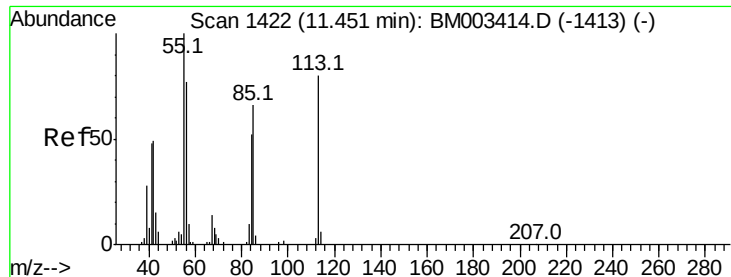
#34
Hexachlorobutadiene
Concen: 39.27 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:	225	Resp:	318090
Ion	Ratio	Lower	Upper
225	100		
223	66.6	47.9	71.9
227	62.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

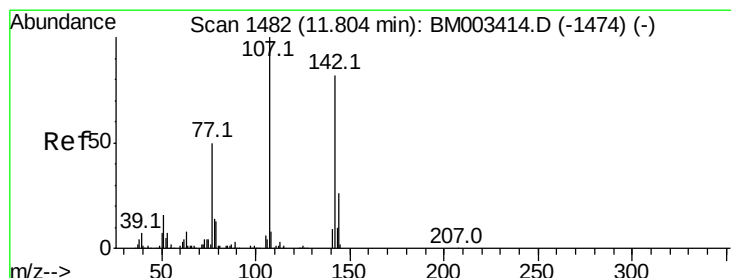
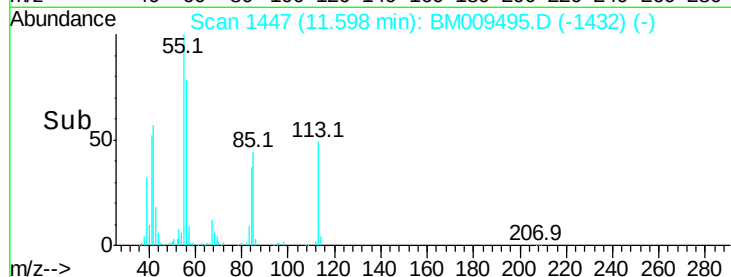
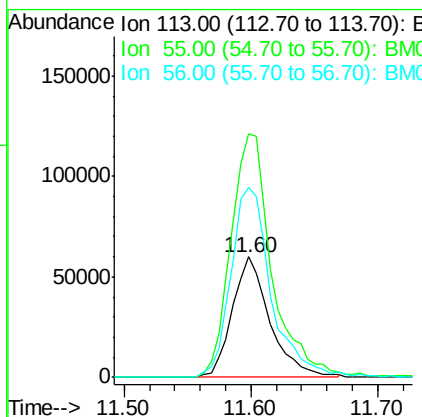
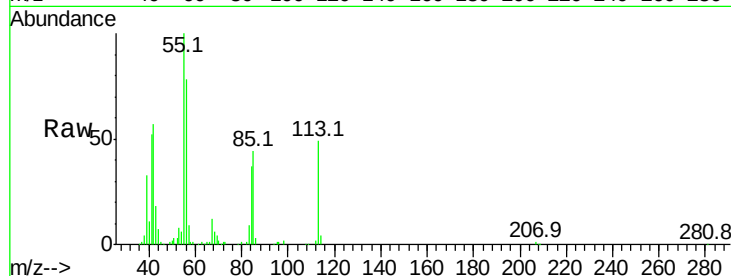




#35
 Caprolactam
 Concen: 42.42 ng
 RT: 11.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

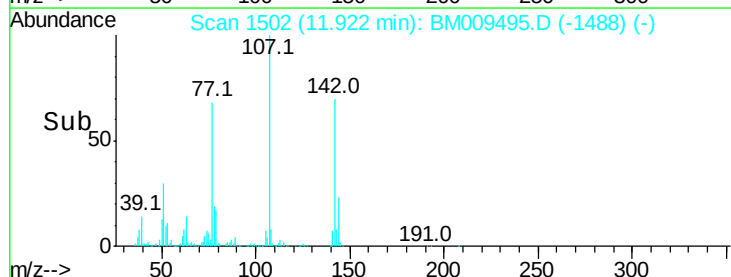
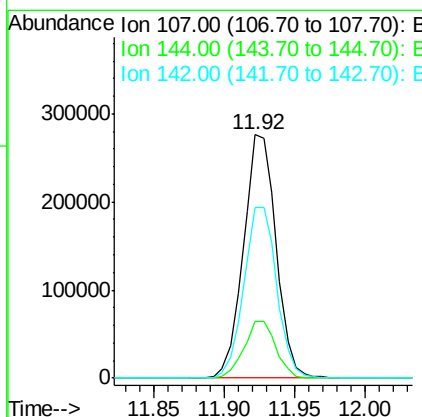
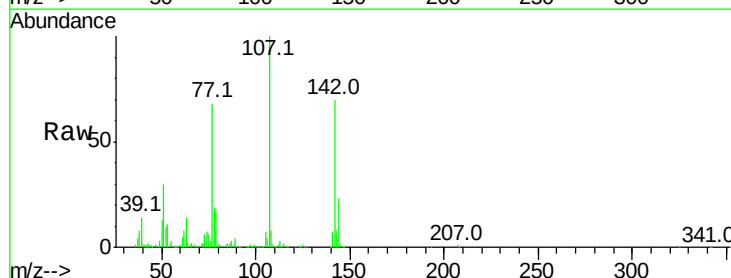
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

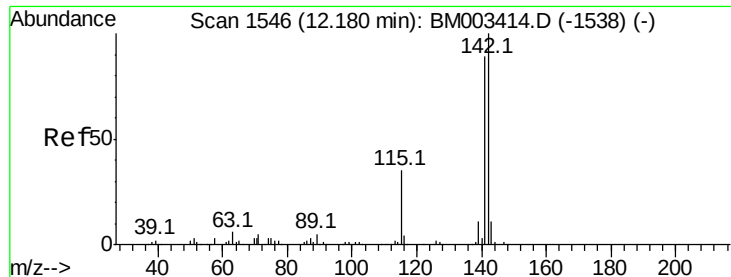
Tot Ion:113 Resp: 123454
 Ion Ratio Lower Upper
 113 100
 55 202.6 145.9 185.9#
 56 158.4 101.0 141.0#



#36
 4-Chloro-3-methylphenol
 Concen: 41.43 ng
 RT: 11.92 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:107 Resp: 446793
 Ion Ratio Lower Upper
 107 100
 144 23.5 23.3 34.9
 142 70.1 72.6 109.0#

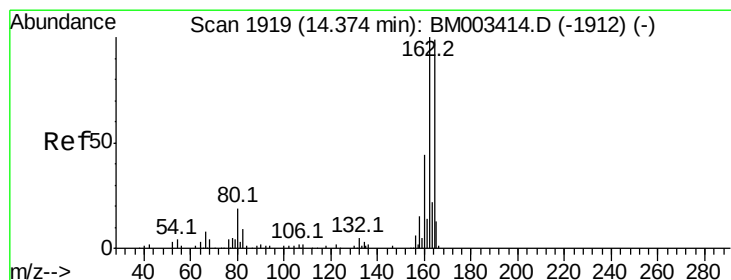
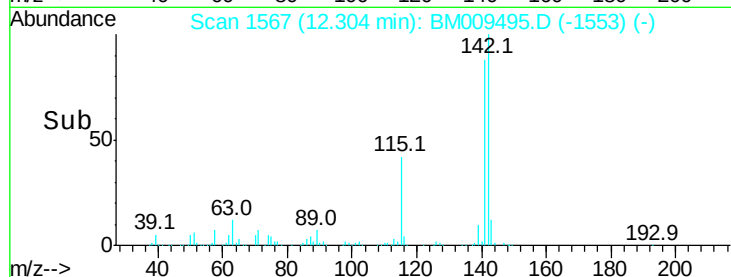
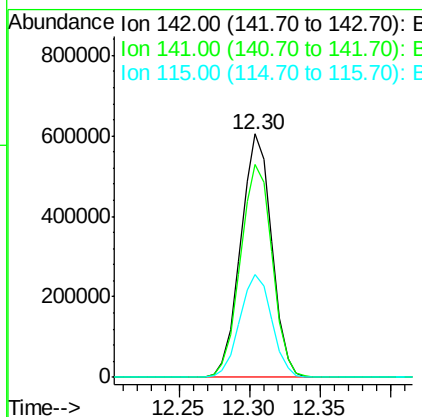
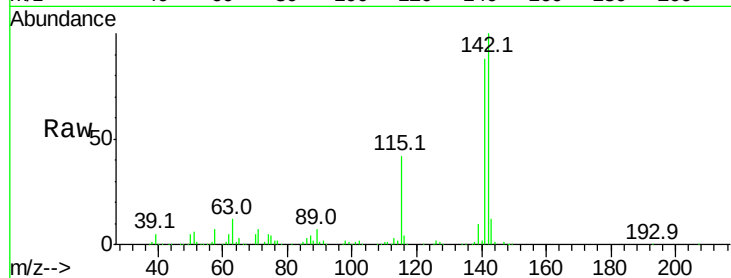




#37
2-Methylnaphthalene
Concen: 40.14 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

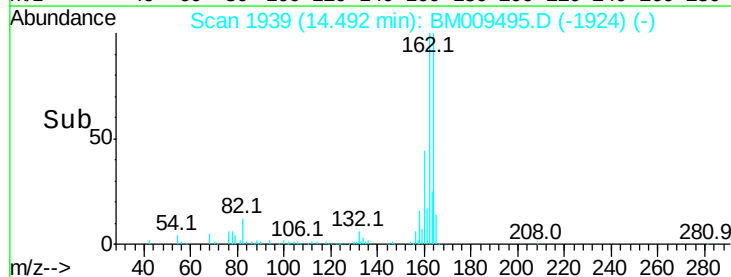
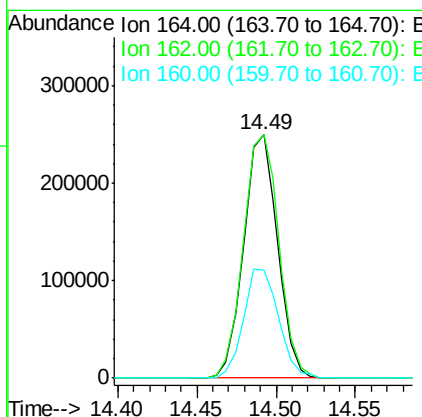
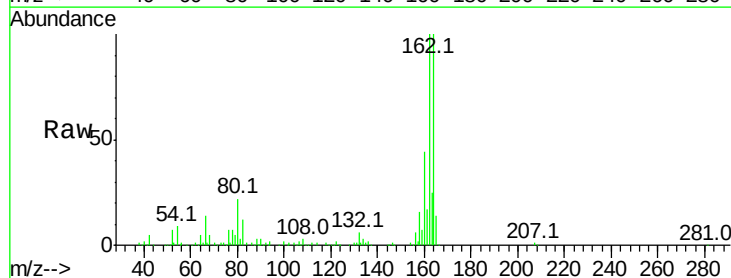
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

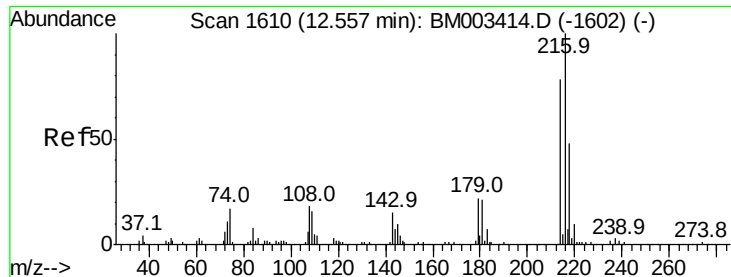
Tot Ion:142 Resp: 930198
Ion Ratio Lower Upper
142 100
141 87.5 71.9 107.9
115 42.2 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:164 Resp: 369567
Ion Ratio Lower Upper
164 100
162 100.2 82.4 123.6
160 44.4 35.8 53.6

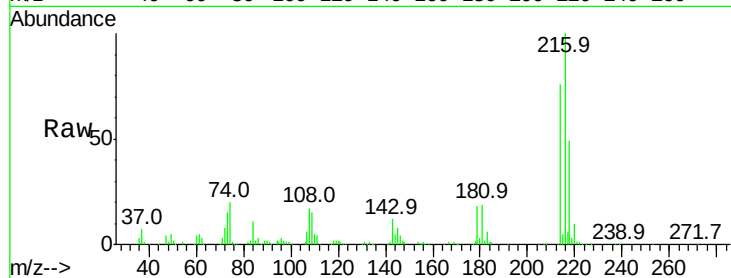




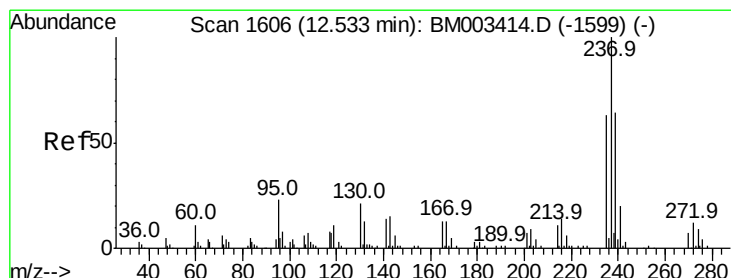
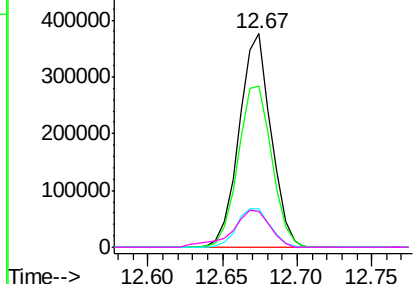
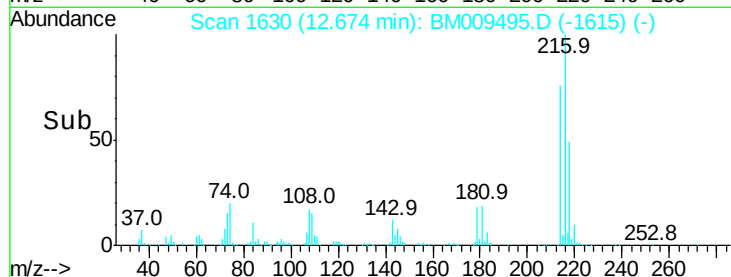
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.83 ng
 RT: 12.67 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	555700
Ion	Ratio	Lower	Upper
216	100		
214	79.6	0.0	0.0#
179	19.3	0.0	0.0#
108	20.9	0.0	0.0#

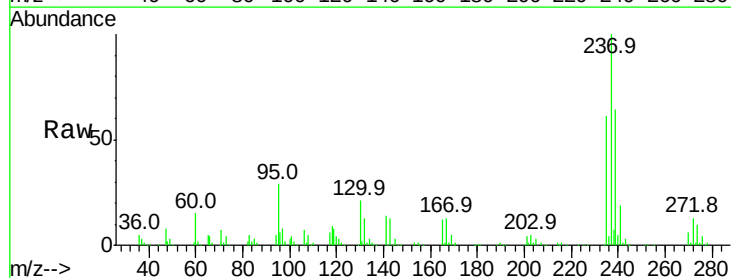


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

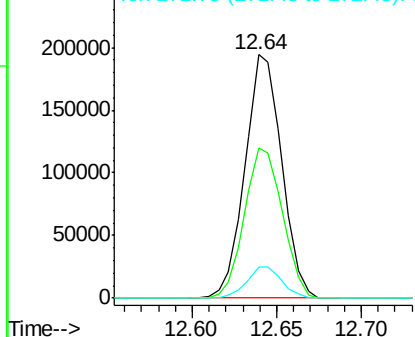
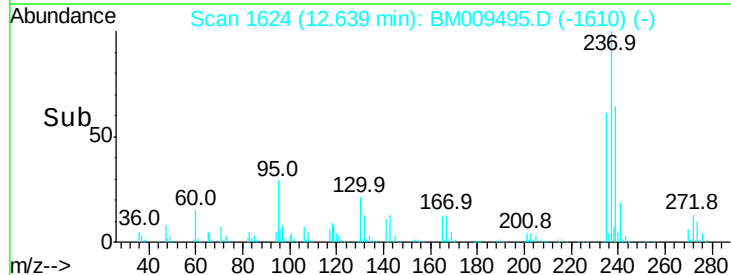


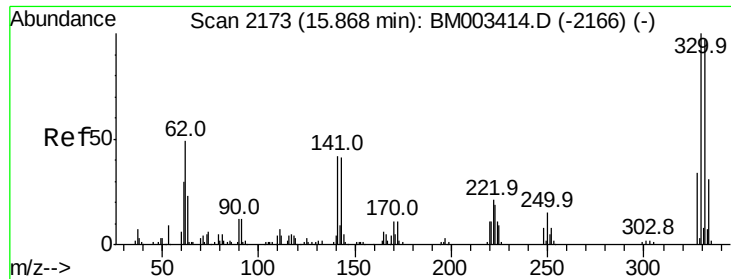
#40
 Hexachlorocyclopentadiene
 Concen: 36.66 ng
 RT: 12.64 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:	237	Resp:	293546
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	12.5	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: 84.39 ng

RT: 15.99 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

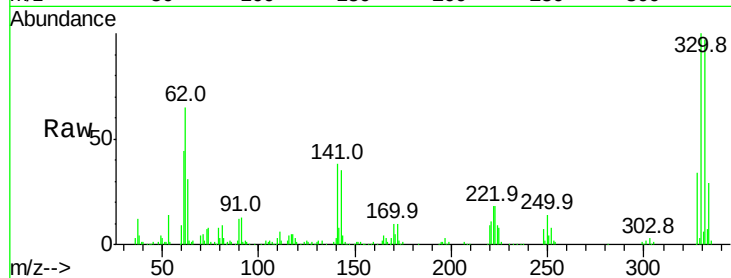
Tot Ion:330 Resp: 387431

Ion Ratio Lower Upper

330 100

332 97.6 0.0 0.0#

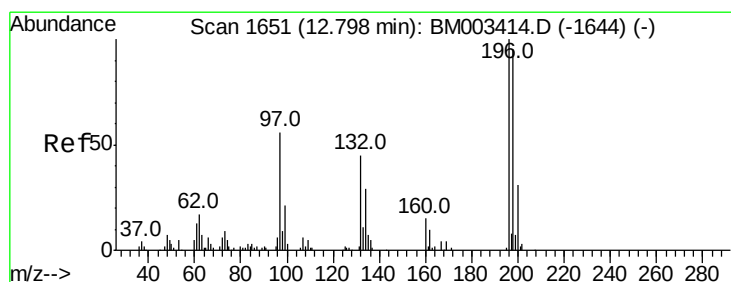
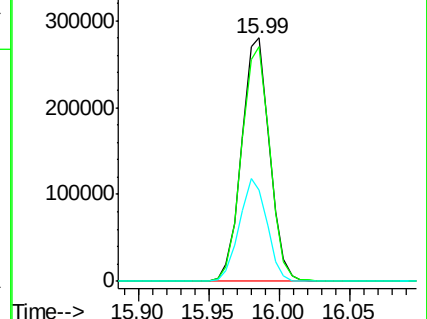
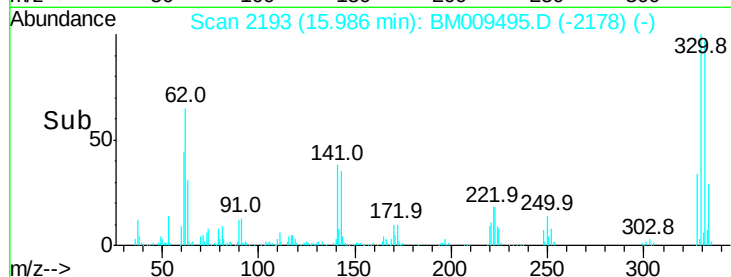
141 41.9 0.0 0.0#



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: 41.39 ng

RT: 12.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

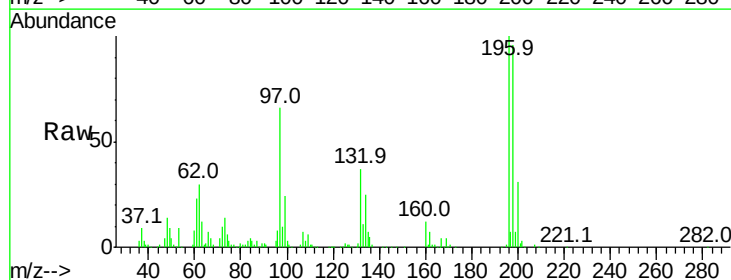
Tgt Ion:196 Resp: 330227

Ion Ratio Lower Upper

196 100

198 95.8 76.3 114.5

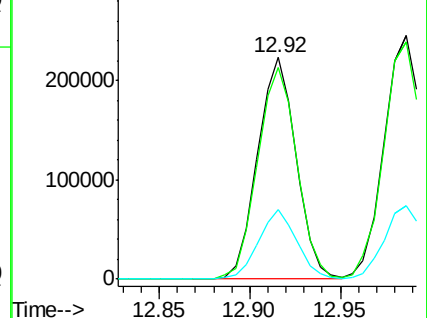
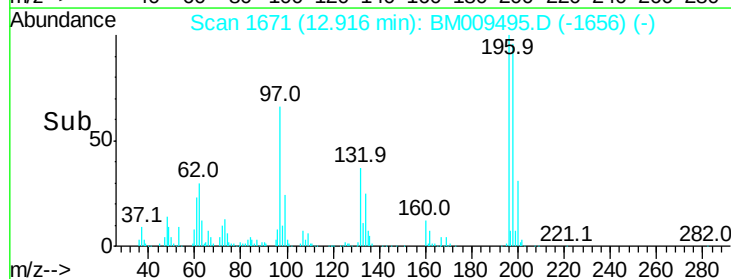
200 31.2 25.6 38.4

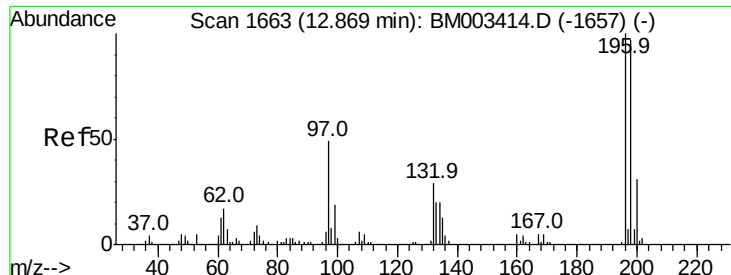


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

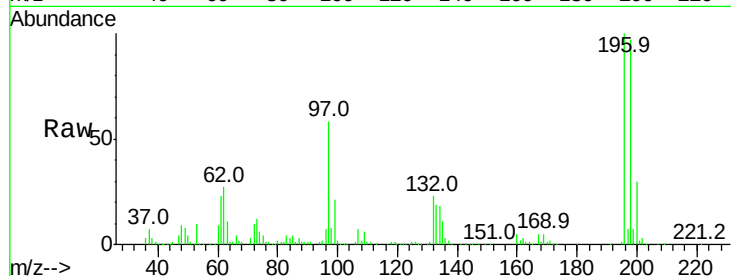




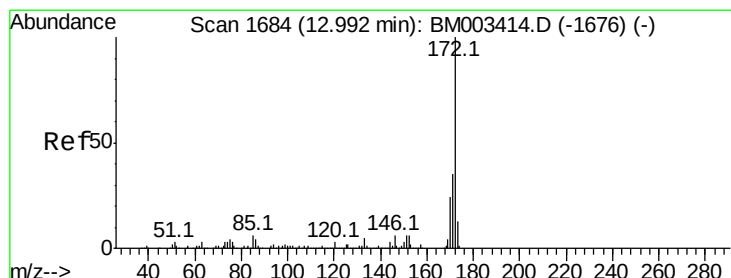
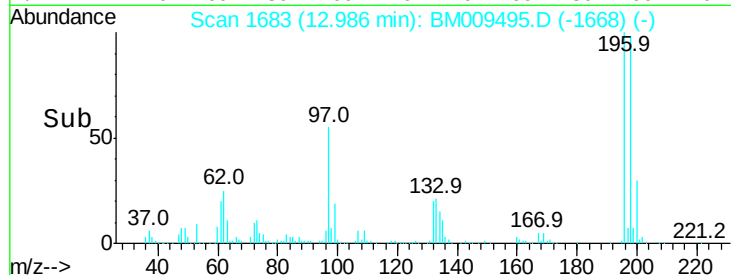
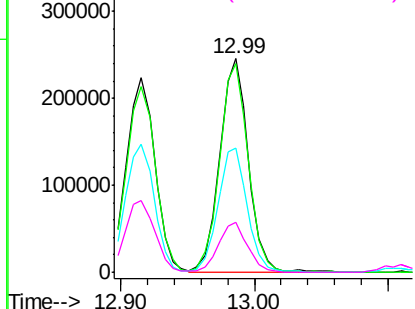
#43
 2,4,5-Trichlorophenol
 Concen: 40.96 ng
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:196 Resp: 364612
 Ion Ratio Lower Upper
 196 100
 198 97.5 79.4 119.0
 97 58.3 26.8 40.2#
 132 23.5 18.6 28.0

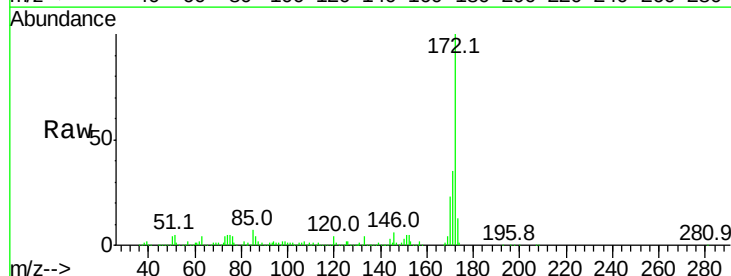


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

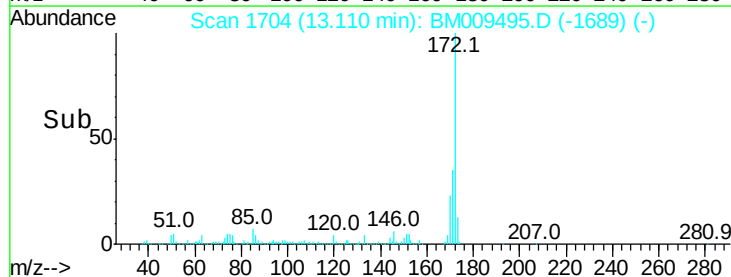
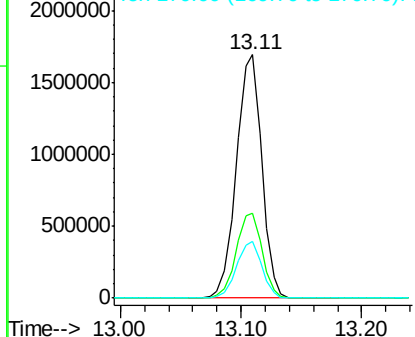


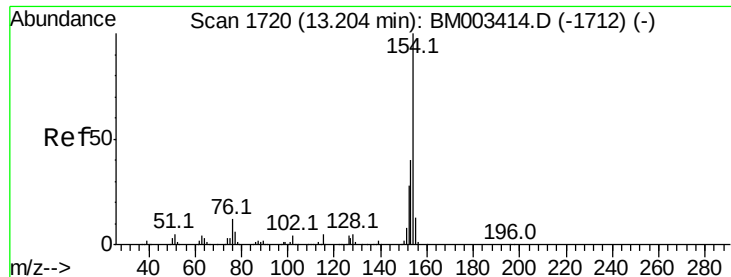
#44
 2-Fluorobiphenyl
 Concen: 81.01 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:172 Resp: 2484704
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.1 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.92 ng

RT: 13.32 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

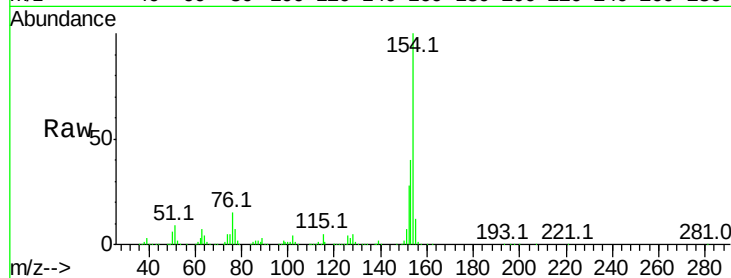
Tot Ion:154 Resp: 1258635

Ion Ratio Lower Upper

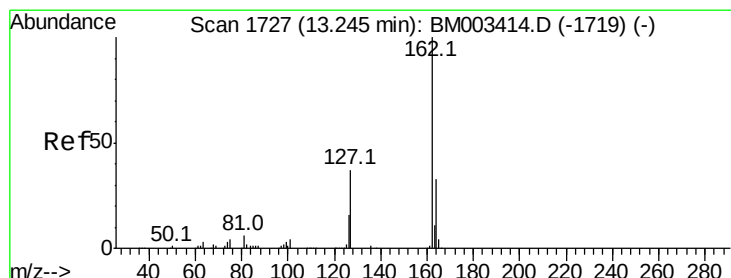
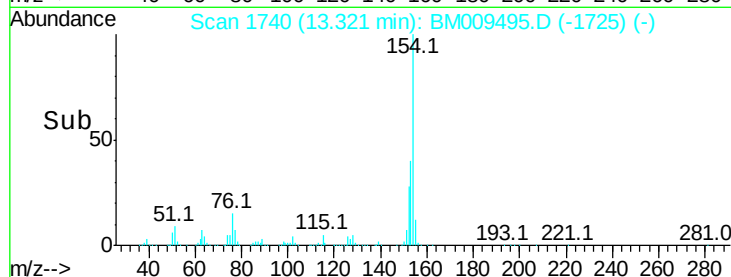
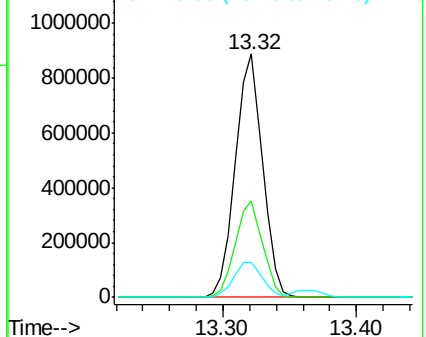
154 100

153 39.6 20.7 60.7

76 14.6 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 40.63 ng

RT: 13.36 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

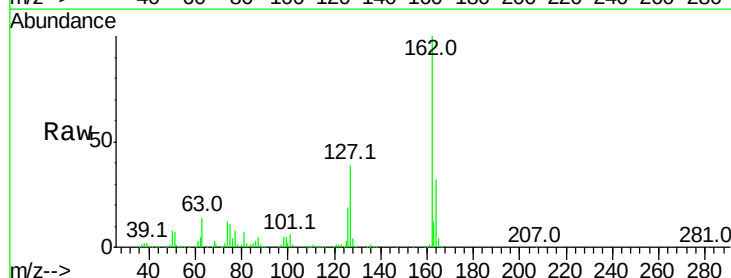
Tgt Ion:162 Resp: 970678

Ion Ratio Lower Upper

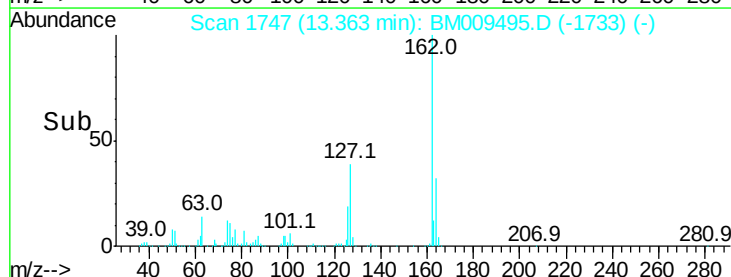
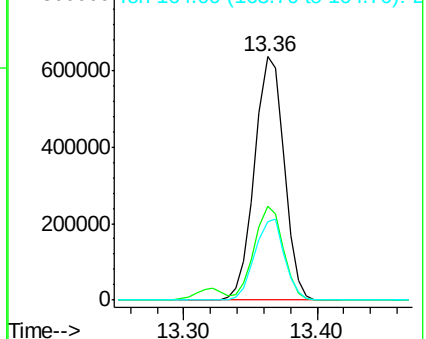
162 100

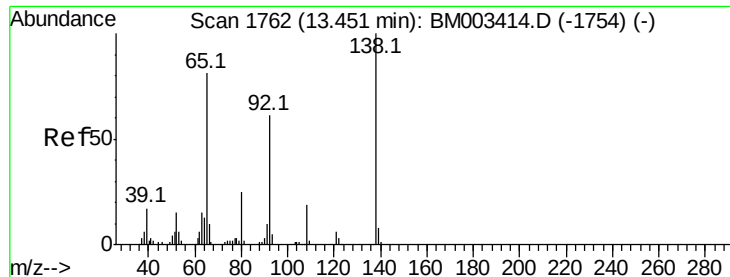
127 38.7 26.9 40.3

164 32.4 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.56 ng

RT: 13.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

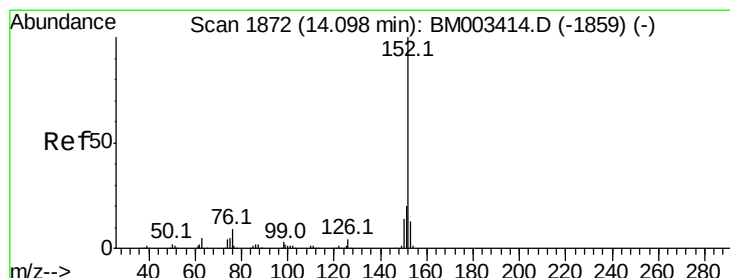
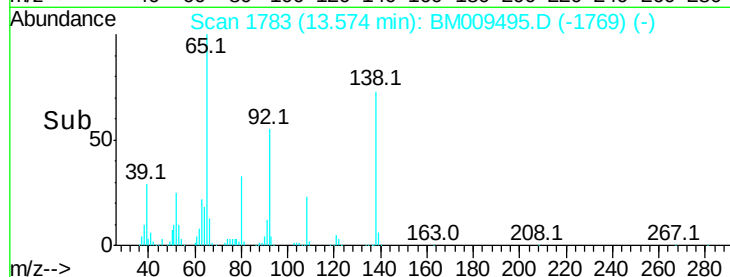
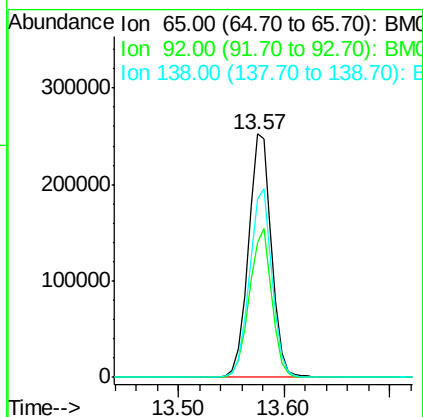
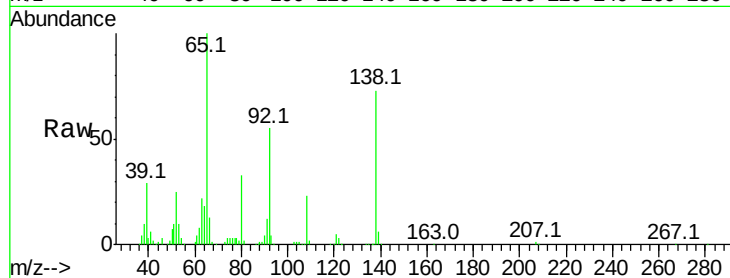
Tot Ion: 65 Resp: 383369

Ion Ratio Lower Upper

65 100

92 55.5 59.1 88.7#

138 73.2 93.9 140.9#



#48

Acenaphthylene

Concen: 41.68 ng

RT: 14.22 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

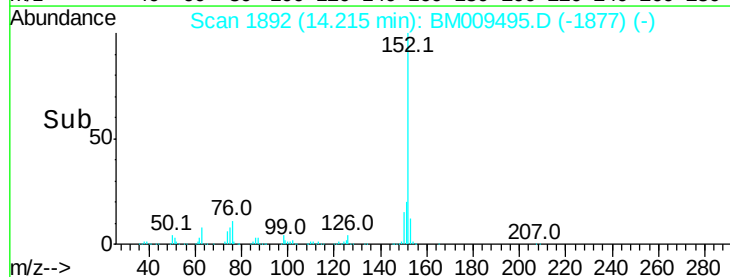
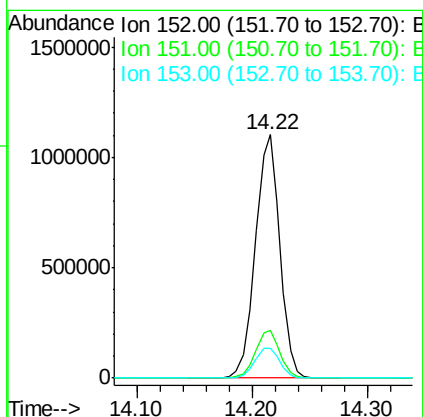
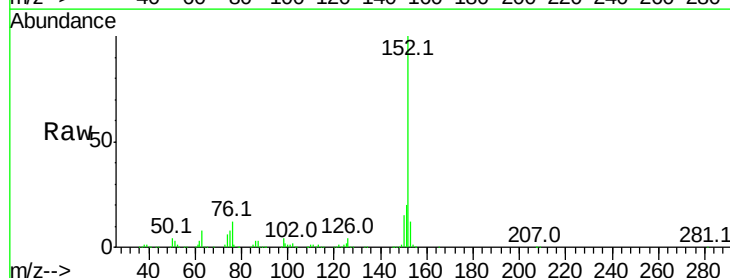
Tgt Ion: 152 Resp: 1621985

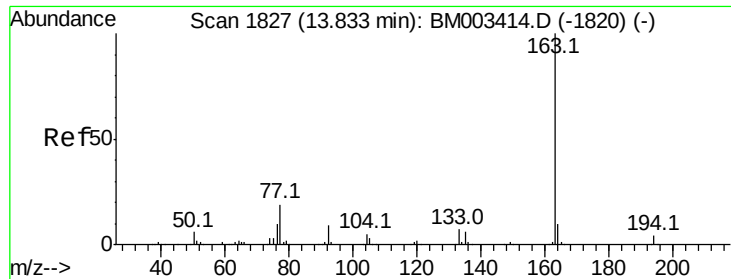
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 41.28 ng

RT: 13.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

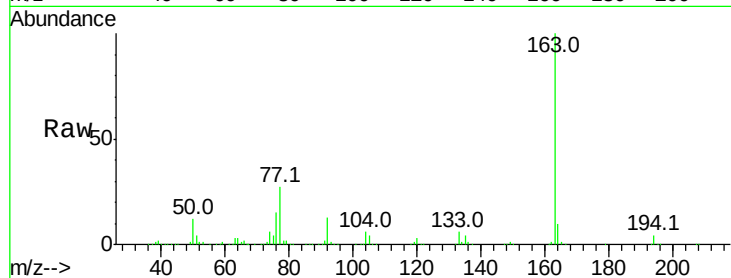
Tot Ion:163 Resp: 1171363

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

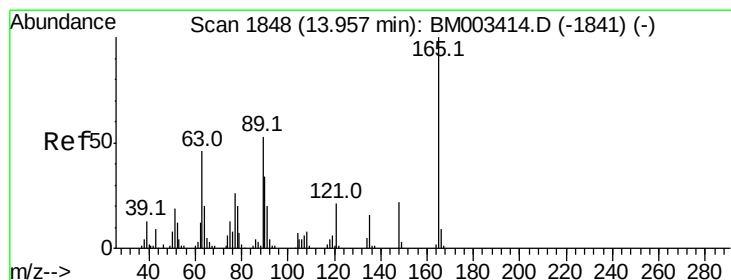
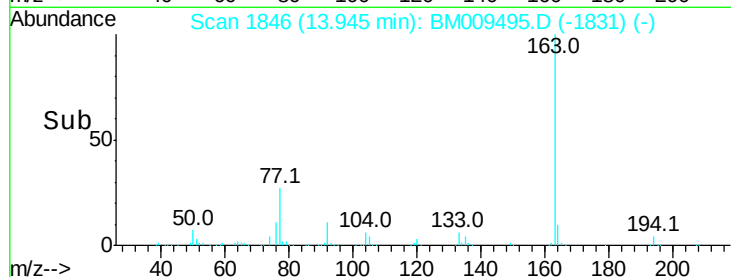
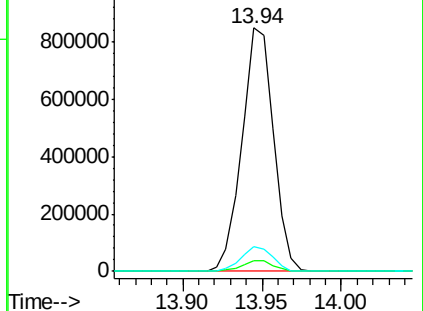
164 10.3 8.2 12.2



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: 42.97 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

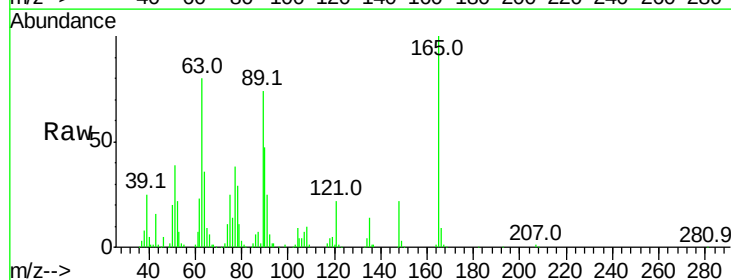
Tgt Ion:165 Resp: 262736

Ion Ratio Lower Upper

165 100

63 80.1 44.1 66.1#

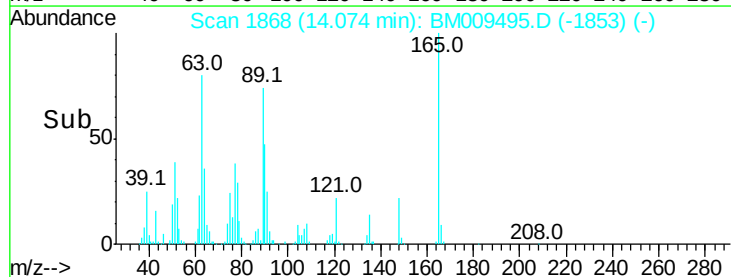
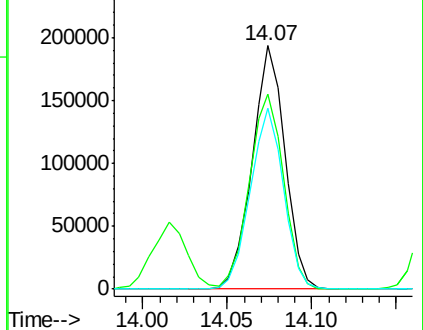
89 74.5 44.3 66.5#

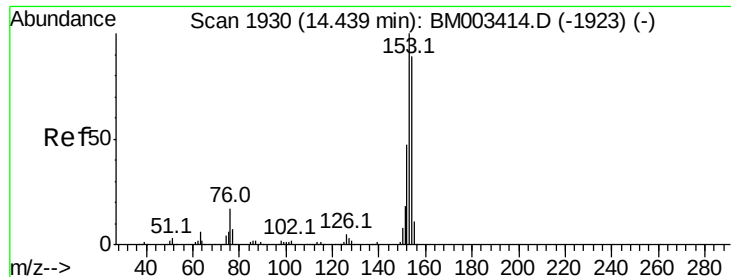


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.70 ng

RT: 14.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

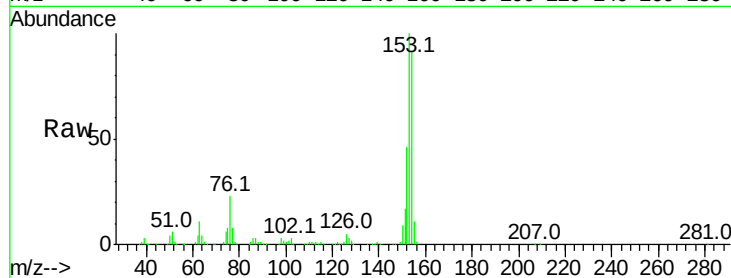
Tot Ion:154 Resp: 978932

Ion Ratio Lower Upper

154 100

153 110.0 90.0 135.0

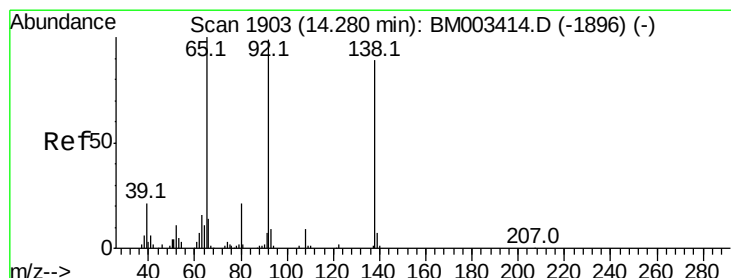
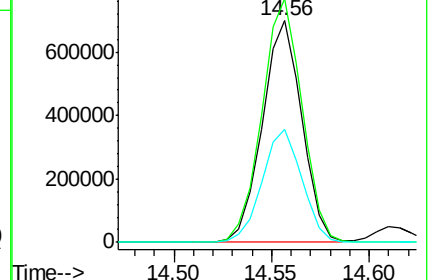
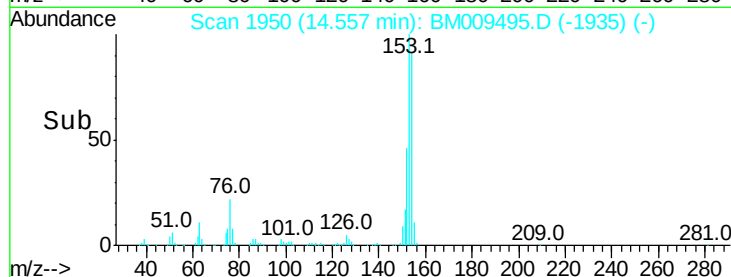
152 51.1 42.6 63.8



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: 42.91 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

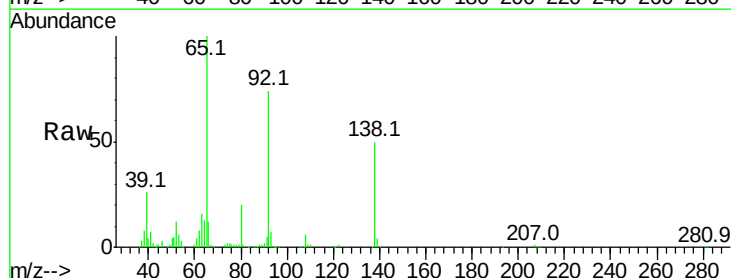
Tgt Ion:138 Resp: 258532

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

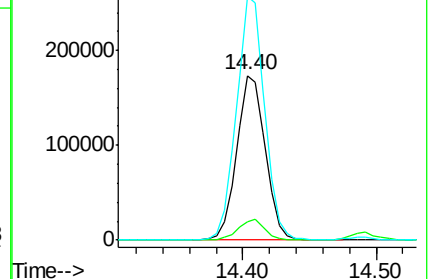
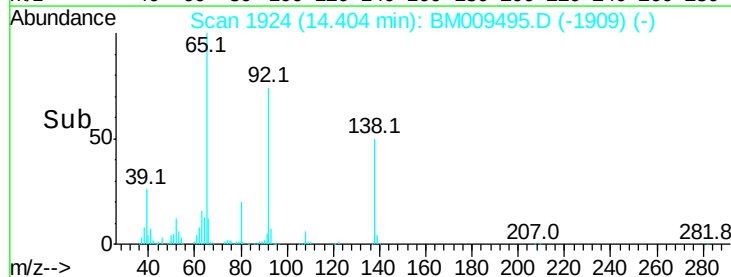
92 147.6 76.6 114.8#

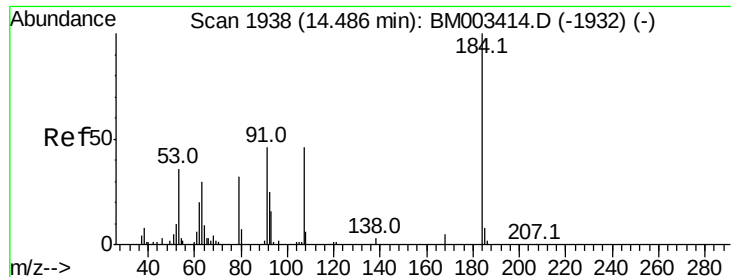


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

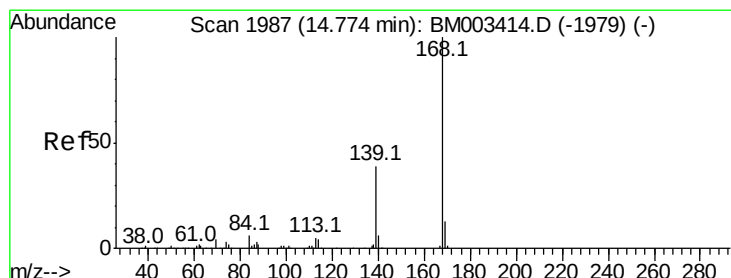
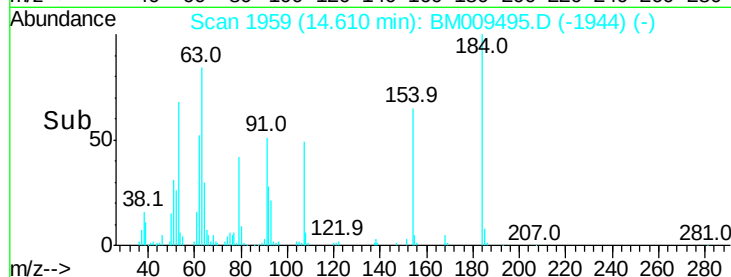
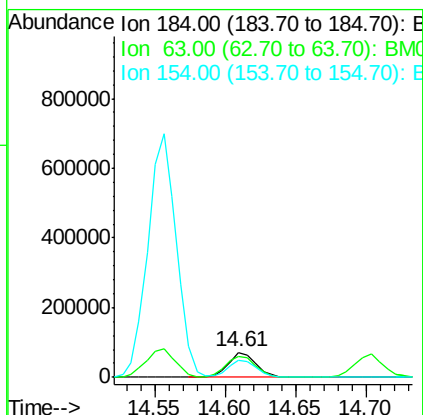
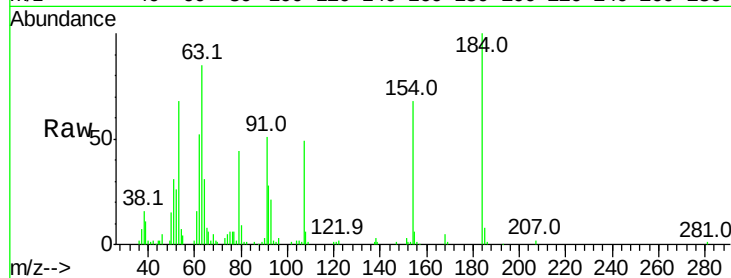




#53
2,4-Dinitrophenol
Concen: 27.67 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

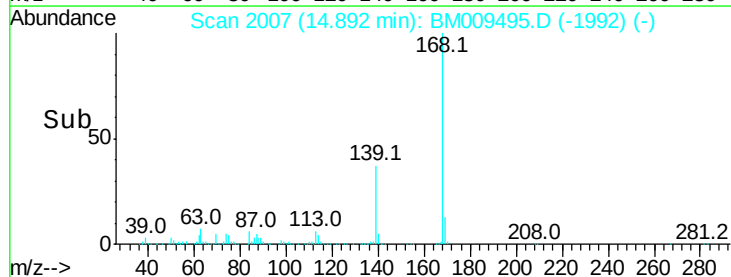
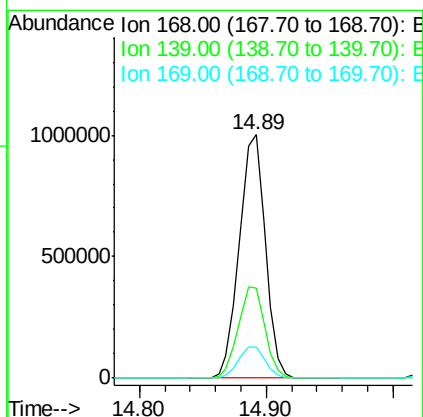
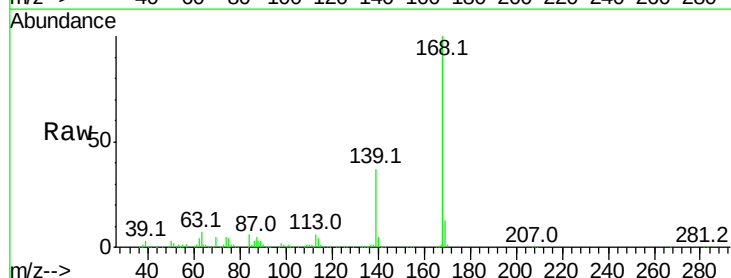
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

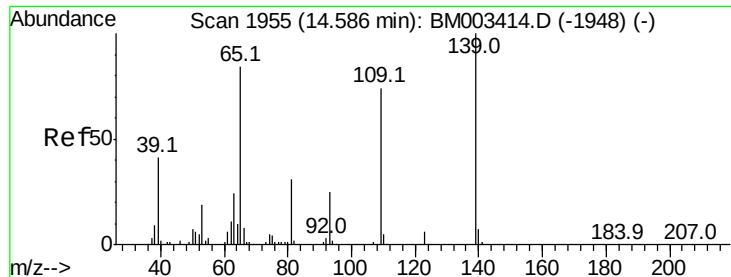
Tot Ion:184 Resp: 98283
Ion Ratio Lower Upper
184 100
63 84.8 69.2 103.8
154 67.6 53.3 79.9



#54
Dibenzofuran
Concen: 41.07 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:168 Resp: 1425784
Ion Ratio Lower Upper
168 100
139 37.0 27.3 40.9
169 12.9 10.6 16.0

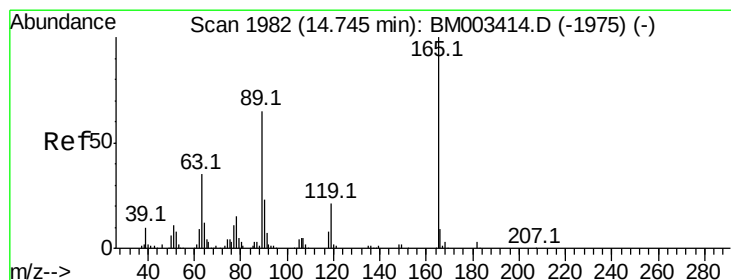
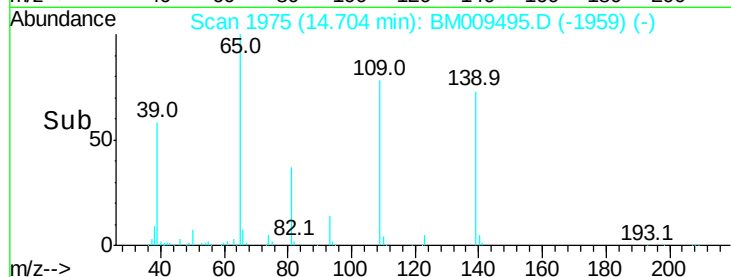
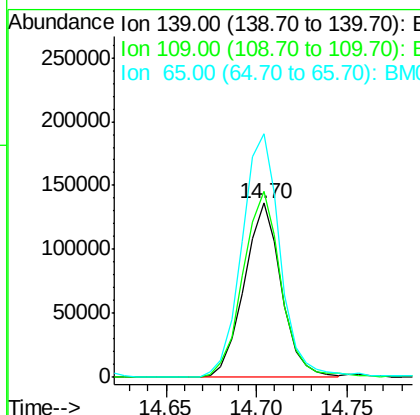
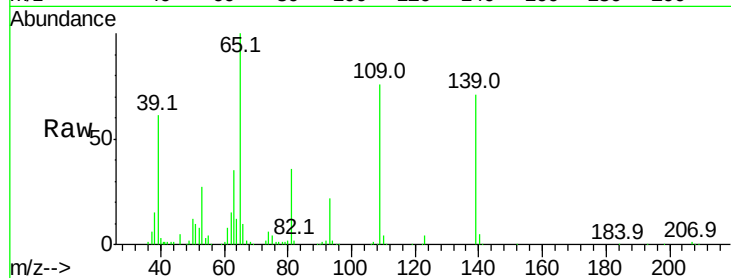




#55
4-Nitrophenol
Concen: 39.02 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

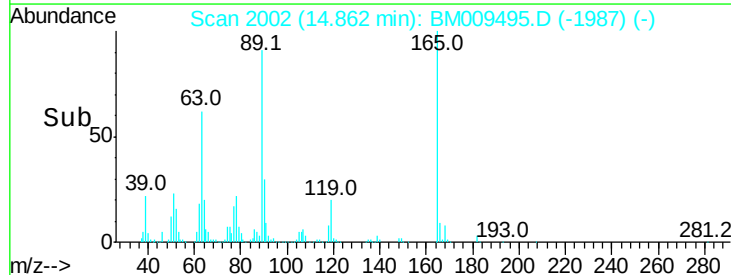
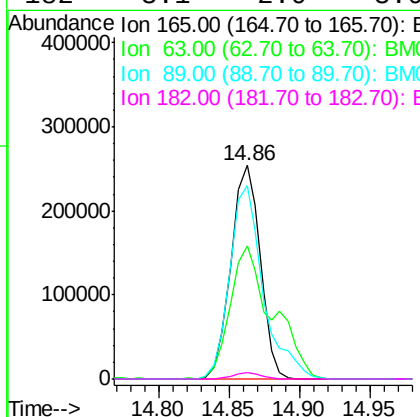
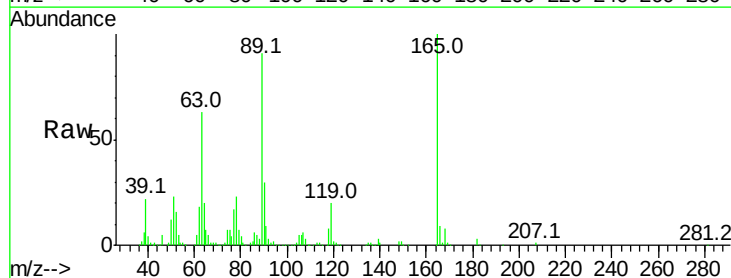
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

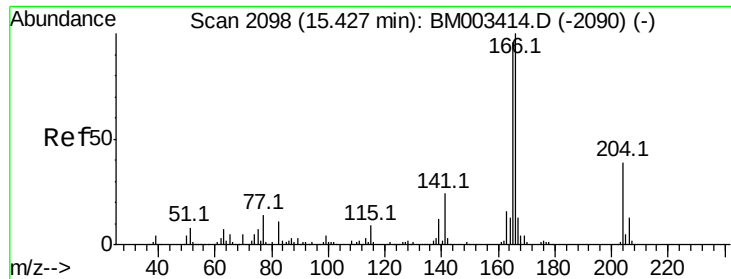
Tot Ion	Ratio	Lower	Upper
139	100		
109	106.8	37.7	77.7#
65	140.0	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 44.29 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.6	52.4	78.6
89	90.5	72.4	108.6
182	3.1	2.0	3.0#

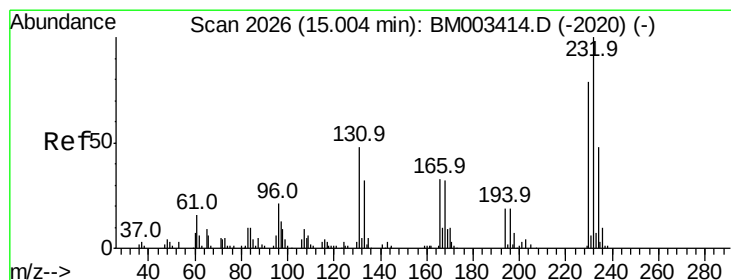
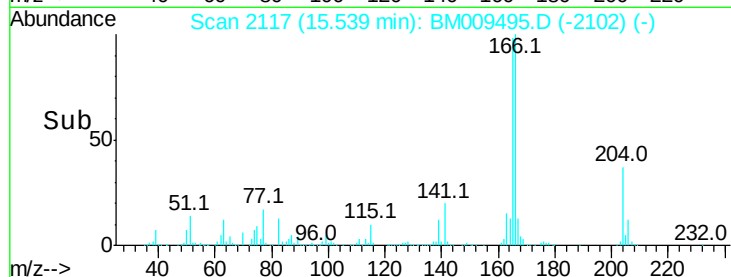
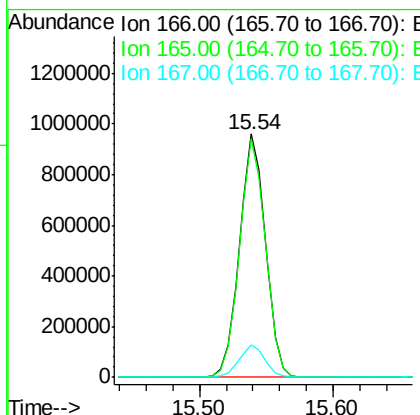
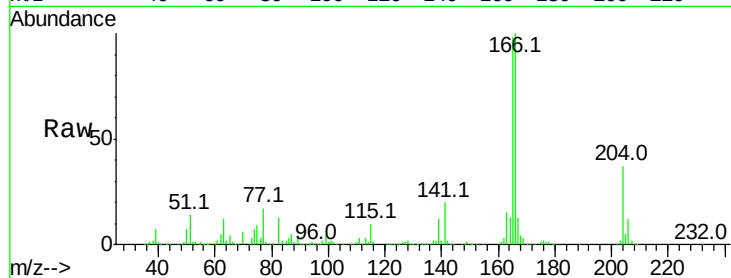




#57
Fluorene
 Concen: 41.30 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

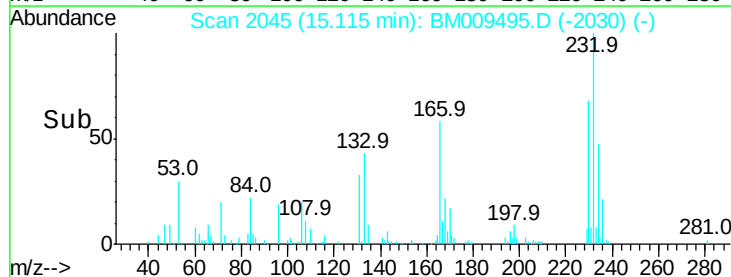
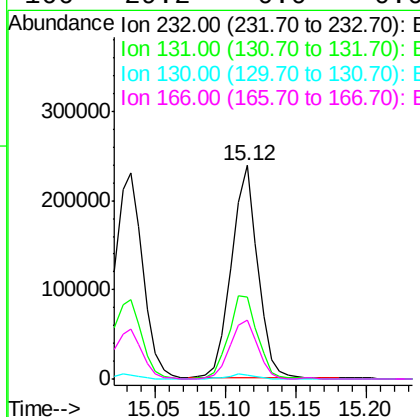
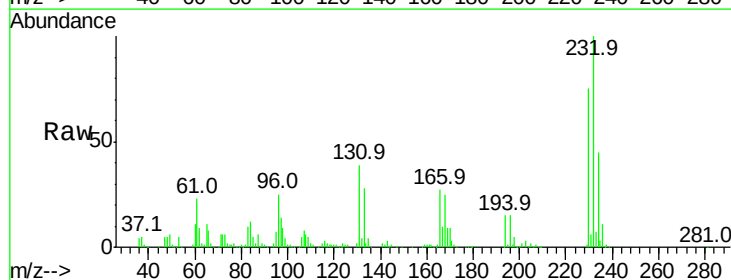
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

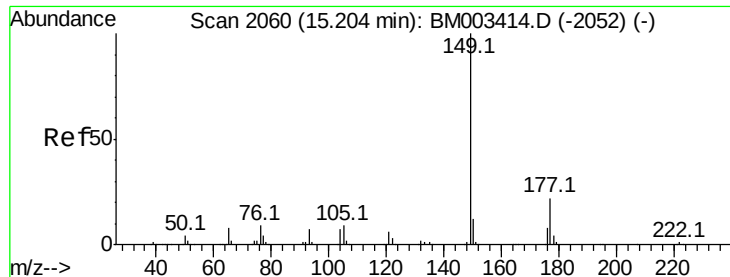
Tot Ion:166 Resp: 1288850
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.0 118.4
 167 13.2 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.43 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:232 Resp: 311887
 Ion Ratio Lower Upper
 232 100
 131 42.2 0.0 0.0#
 130 2.4 0.0 0.0#
 166 29.2 0.0 0.0#

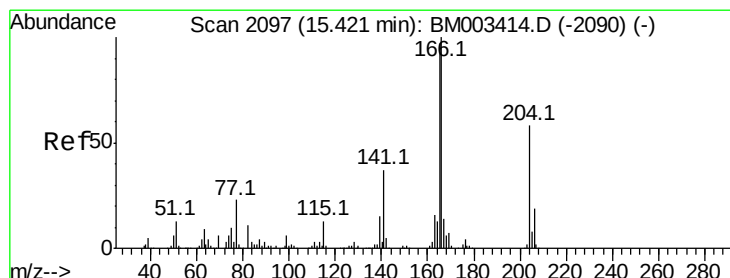
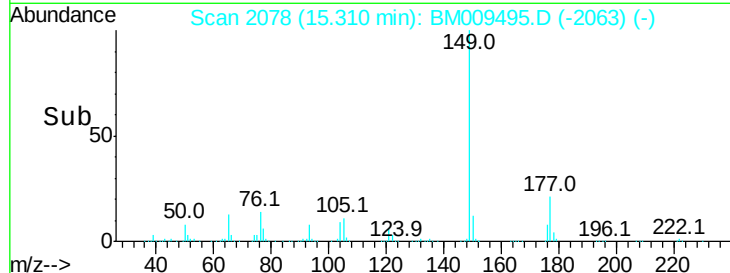
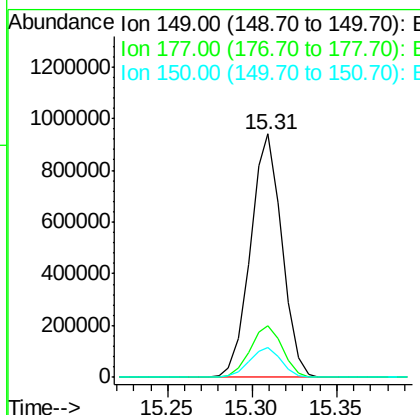
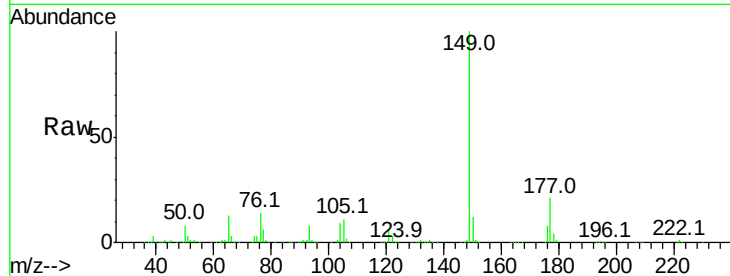




#59
Diethylphthalate
Concen: 42.17 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

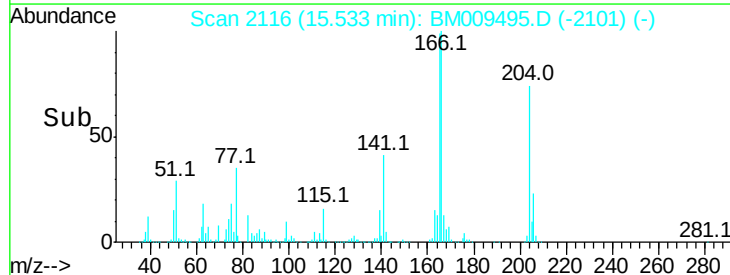
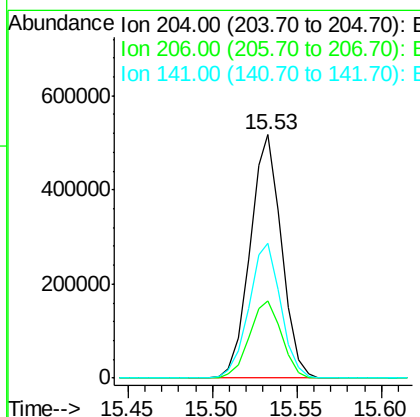
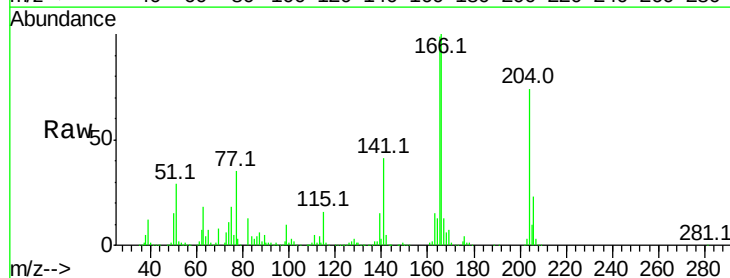
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

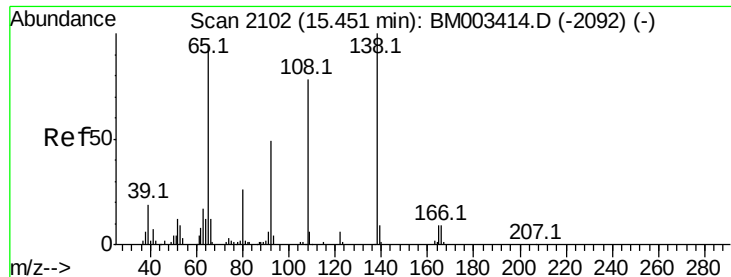
Tot Ion:149 Resp: 1213888
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.93 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:204 Resp: 666971
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 55.6 45.2 67.8

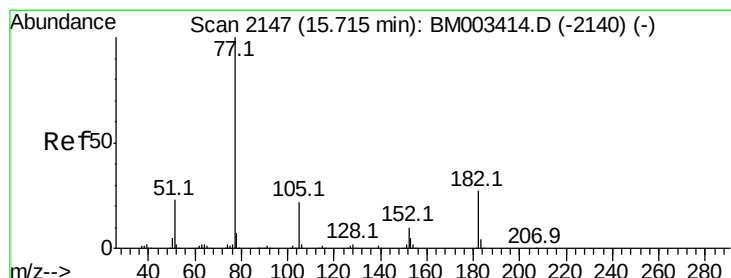
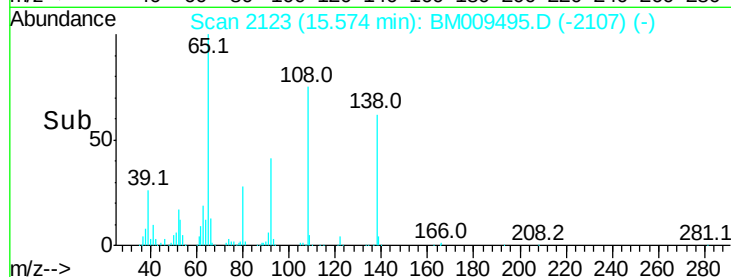
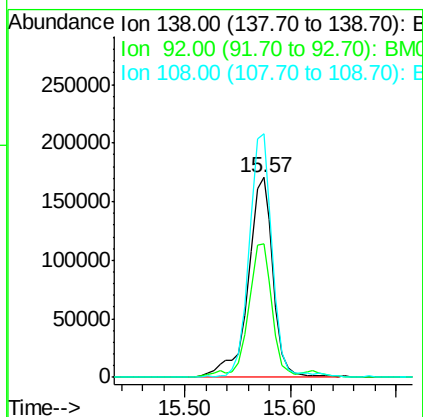
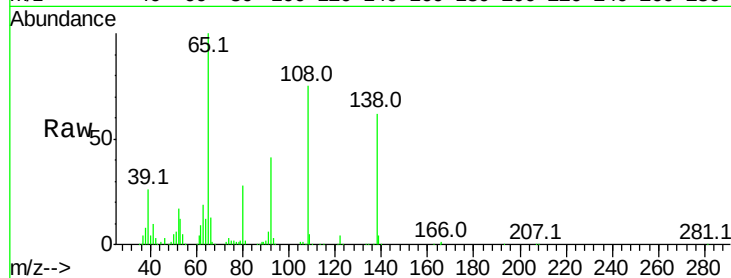




#61
4-Nitroaniline
Concen: 43.02 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

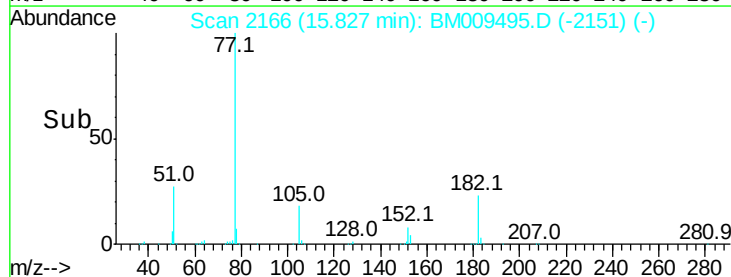
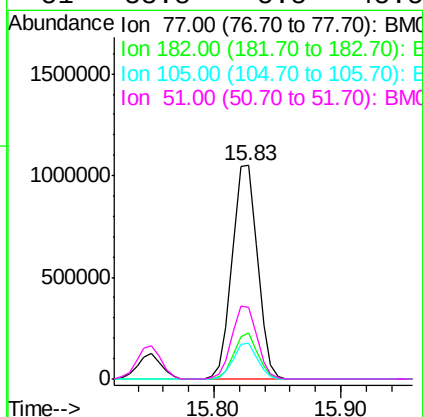
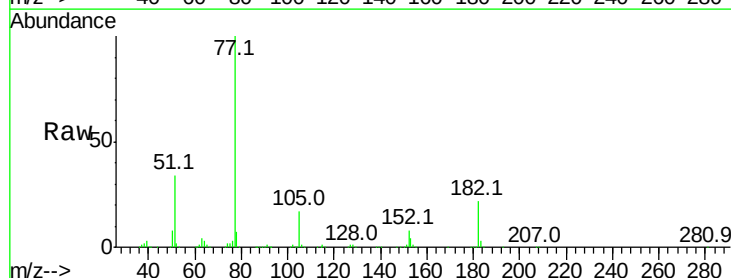
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

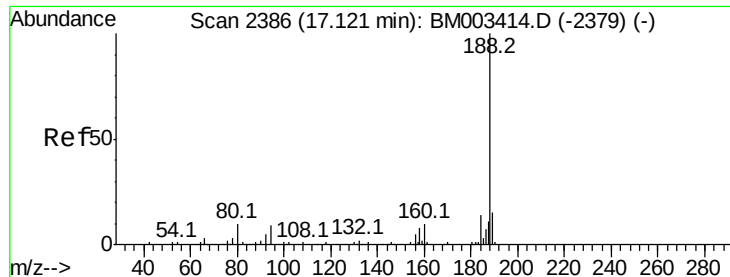
Tot Ion:138 Resp: 281464
Ion Ratio Lower Upper
138 100
92 67.0 16.7 56.7#
108 121.9 37.6 77.6#



#62
Azobenzene
Concen: 43.04 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion: 77 Resp: 1446294
Ion Ratio Lower Upper
77 100
182 21.6 6.5 46.5
105 16.9 3.8 43.8
51 33.8 5.5 45.5

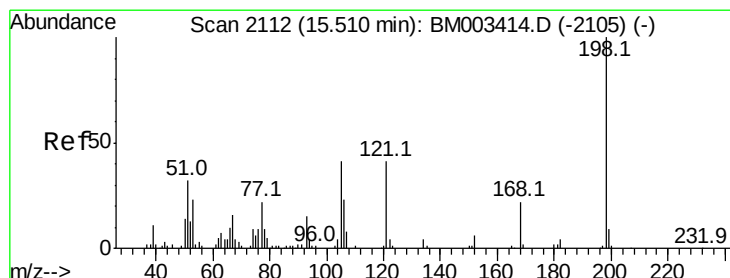
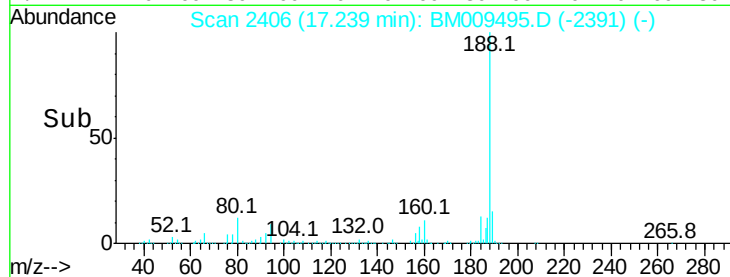
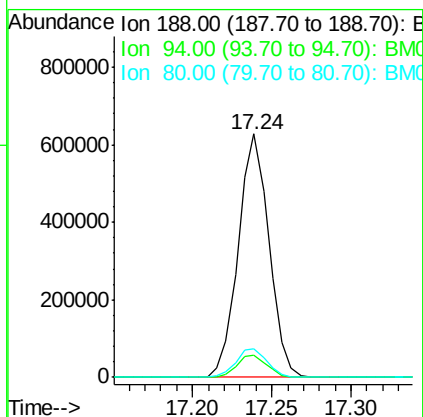
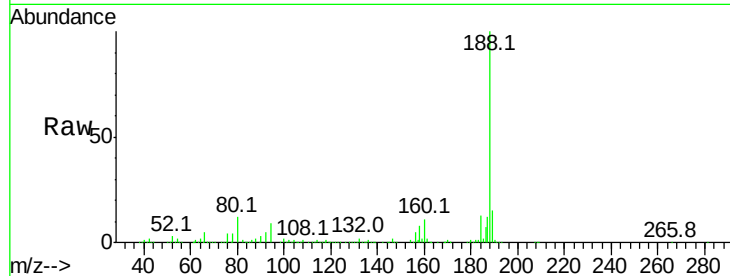




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

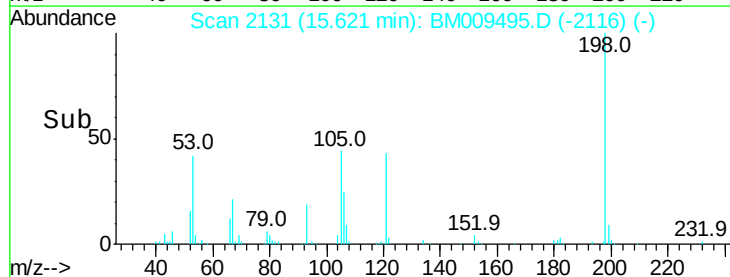
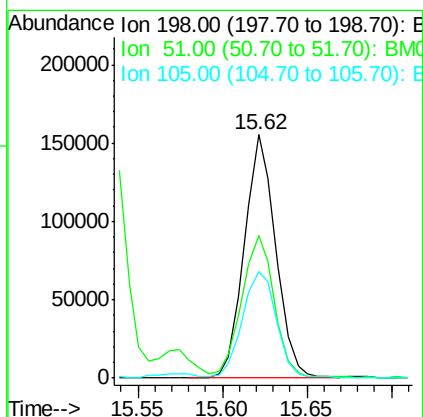
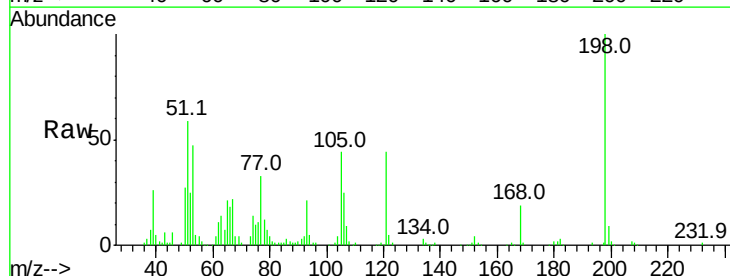
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

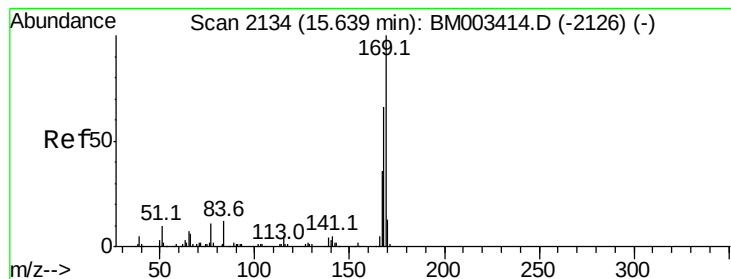
Tot Ion:188 Resp: 841712
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 11.6 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 38.11 ng
RT: 15.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:198 Resp: 202070
Ion Ratio Lower Upper
198 100
51 58.5 28.8 68.8
105 43.9 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 41.45 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

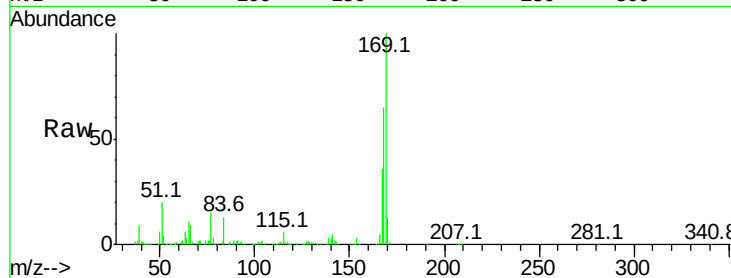
Tot Ion:169 Resp: 1059768

Ion Ratio Lower Upper

169 100

168 65.0 53.9 80.9

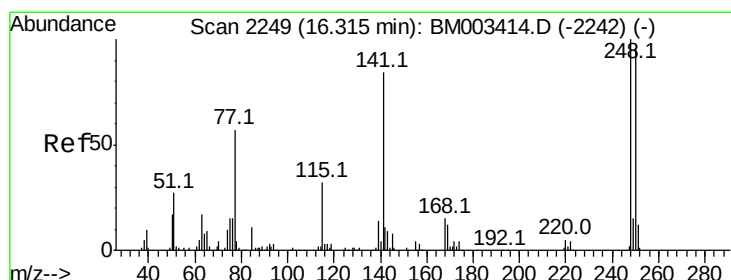
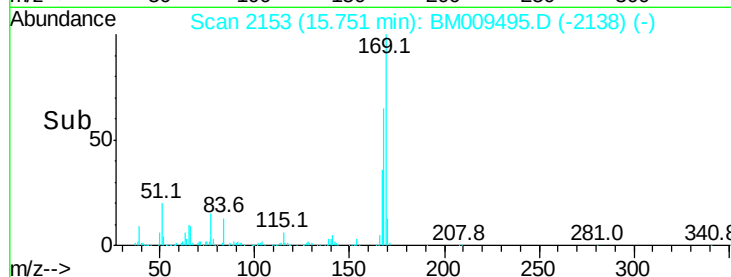
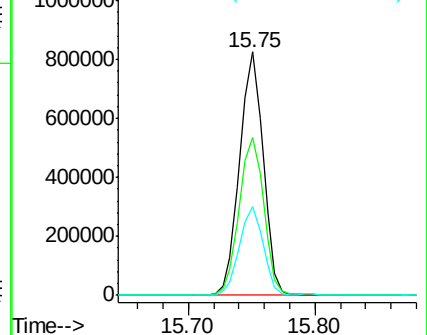
167 36.4 28.9 43.3



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: 40.69 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

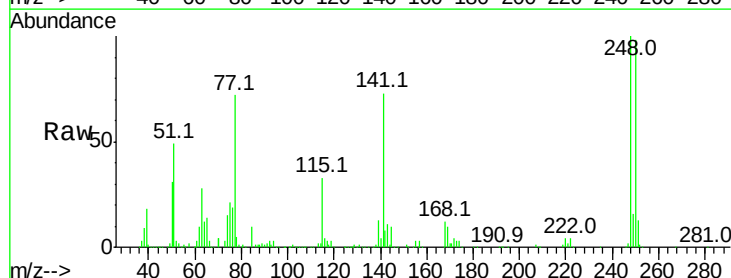
Tgt Ion:248 Resp: 396866

Ion Ratio Lower Upper

248 100

250 97.7 77.4 116.0

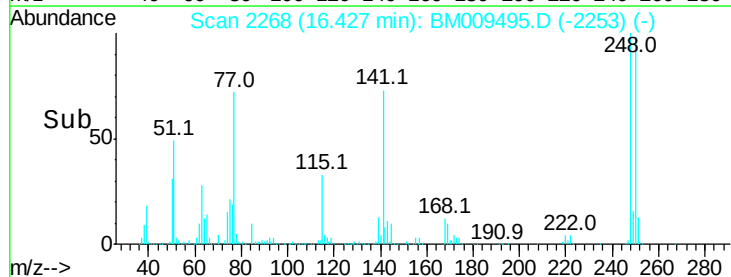
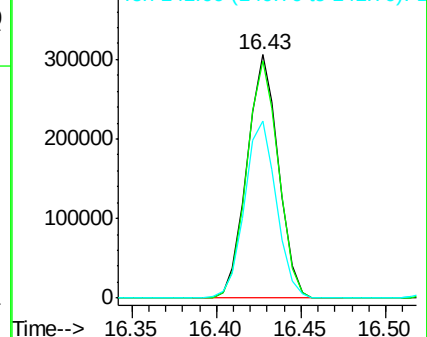
141 72.6 45.2 67.8#

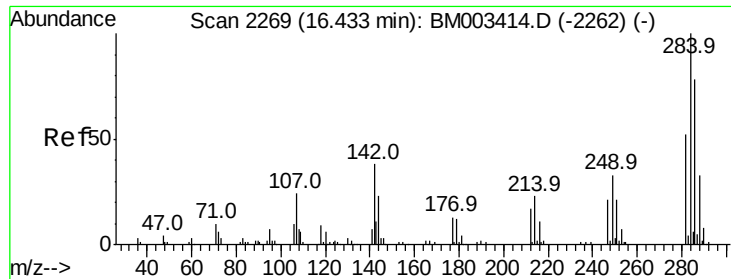


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

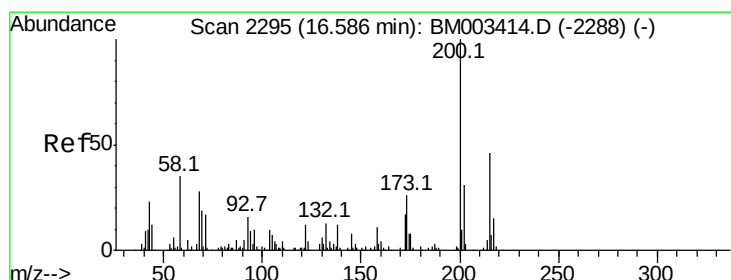
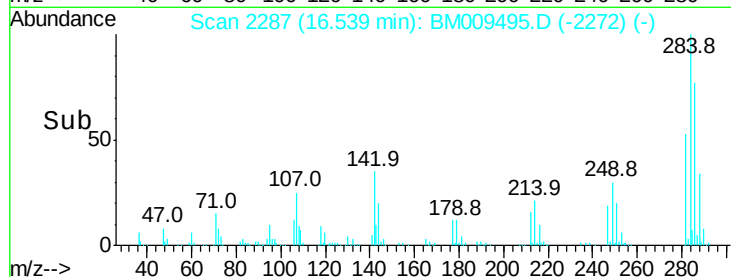
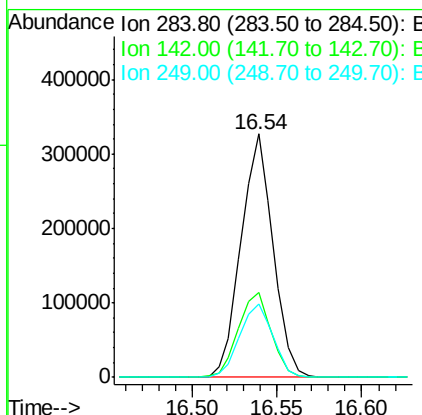
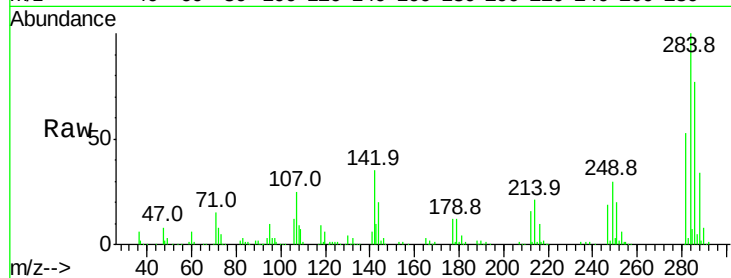




#67
Hexachlorobenzene
Concen: 40.34 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

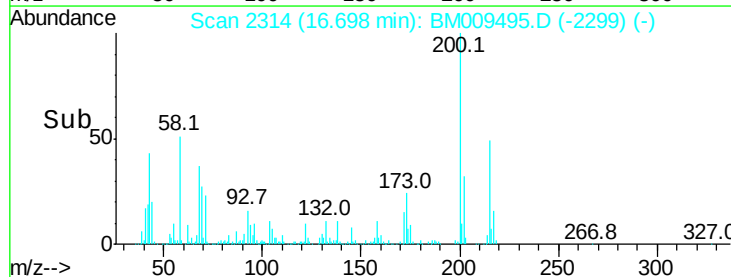
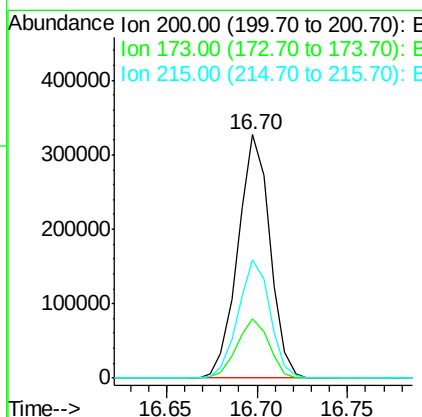
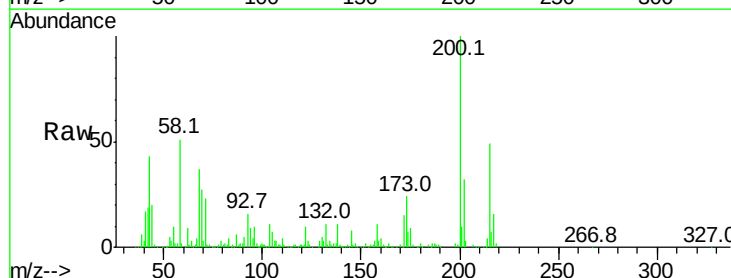
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

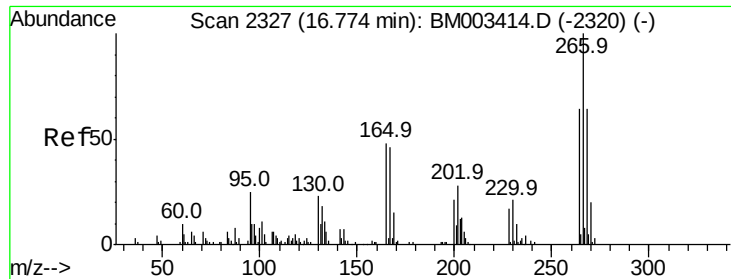
Tot Ion:284 Resp: 431172
Ion Ratio Lower Upper
284 100
142 35.0 20.4 30.6#
249 30.3 23.8 35.6



#68
Atrazine
Concen: 41.81 ng
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:200 Resp: 401990
Ion Ratio Lower Upper
200 100
173 24.3 4.8 44.8
215 48.7 26.9 66.9

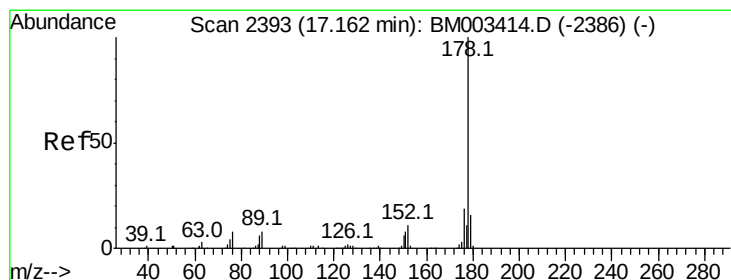
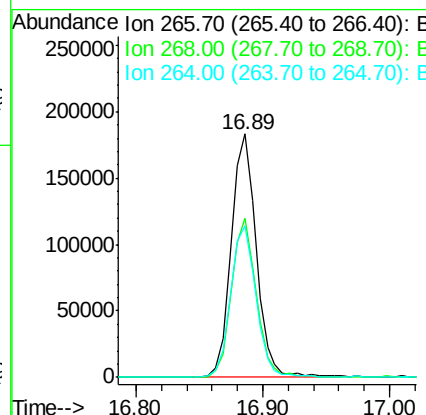
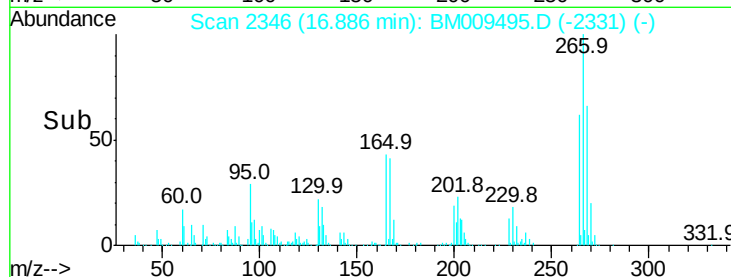
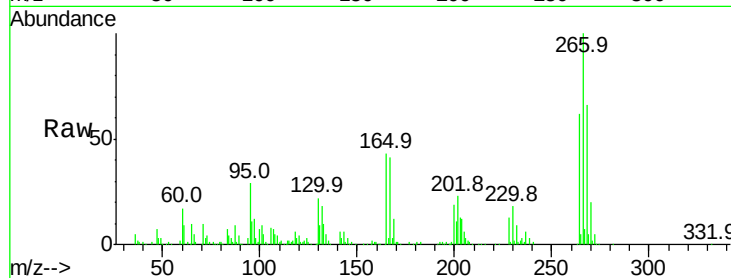




#69
 Pentachlorophenol
 Concen: 38.29 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

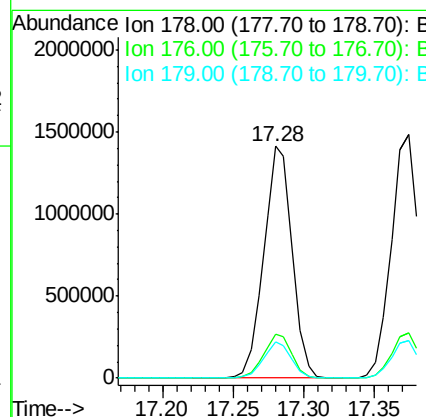
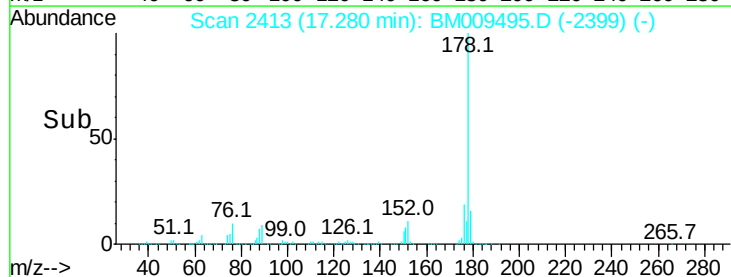
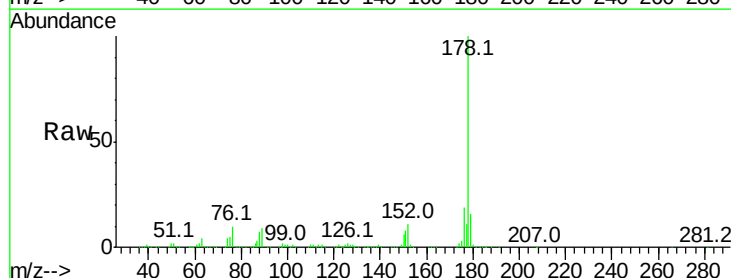
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

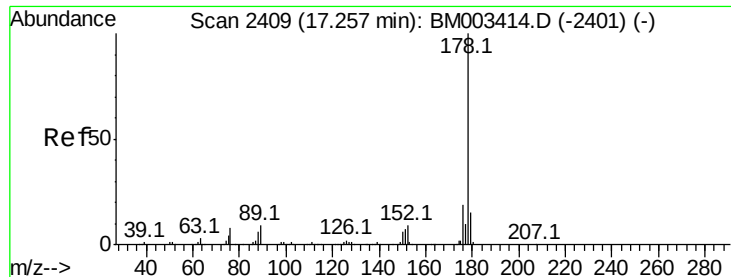
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	62.5	49.0	73.4



#70
 Phenanthrene
 Concen: 41.39 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.1	18.1

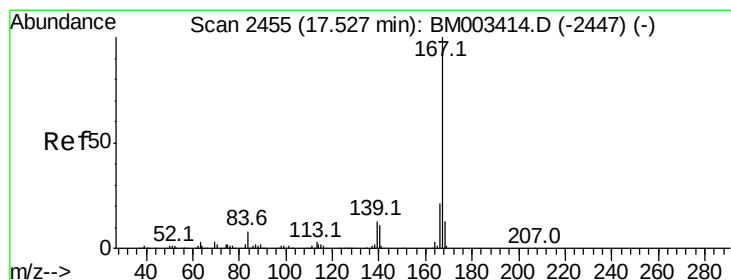
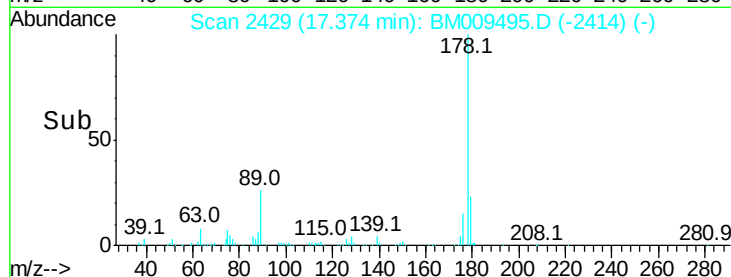
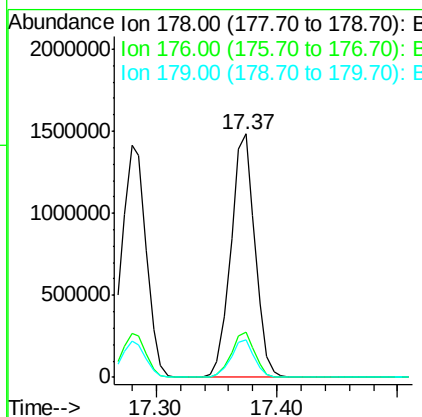
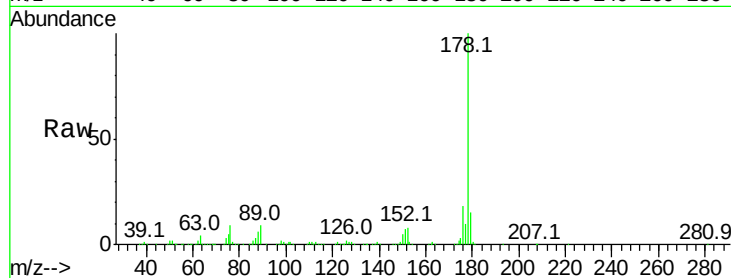




#71
 Anthracene
 Concen: 42.09 ng
 RT: 17.37 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

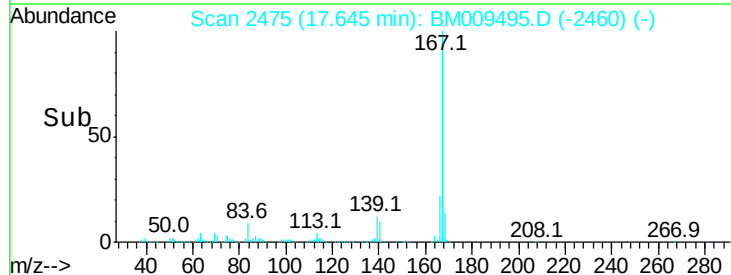
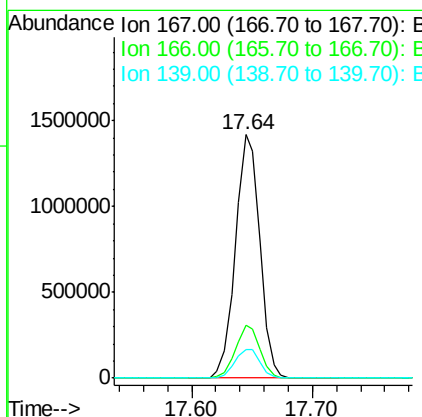
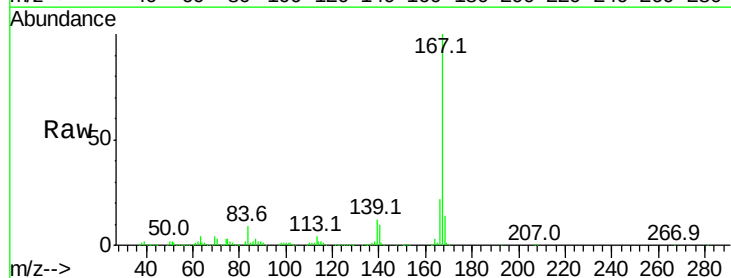
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

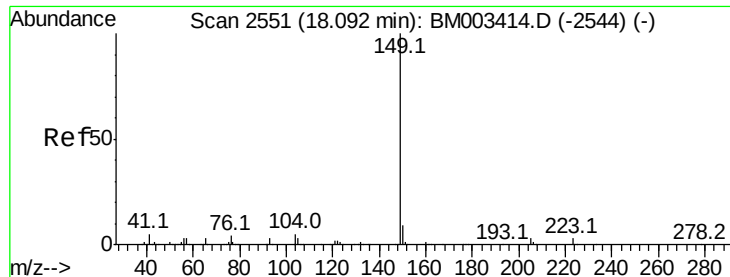
Tot Ion:178 Resp: 2050994
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 22.0
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 42.78 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:167 Resp: 1996627
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 11.9 10.8 16.2





#73

Di-n-butylphthalate

Concen: 44.83 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

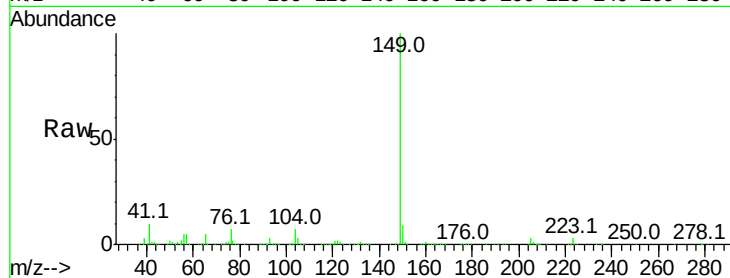
Tot Ion:149 Resp: 2137059

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

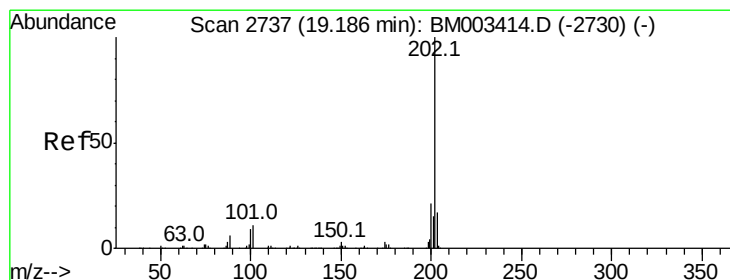
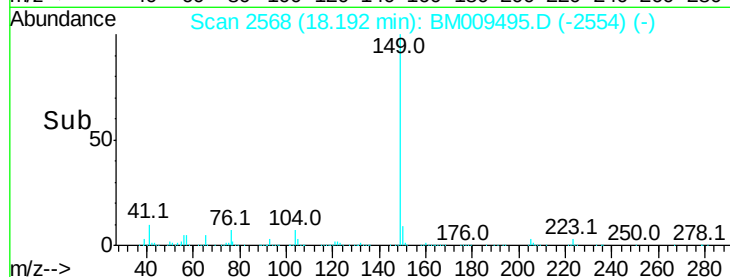
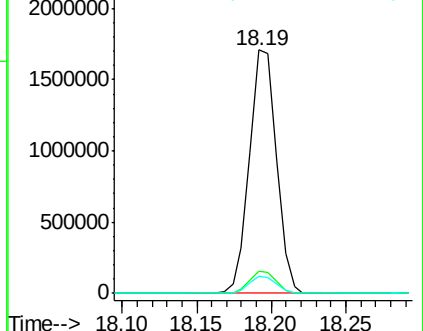
104 7.2 3.7 5.5#



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: 42.82 ng

RT: 19.30 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

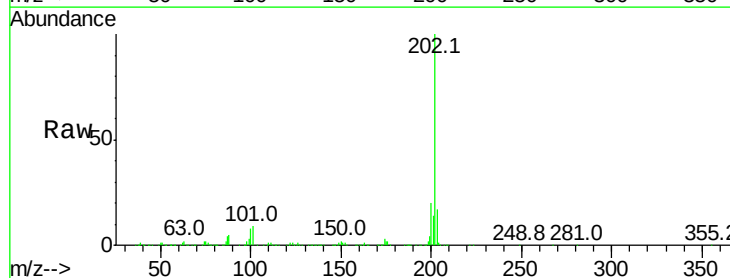
Tgt Ion:202 Resp: 2441367

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.7

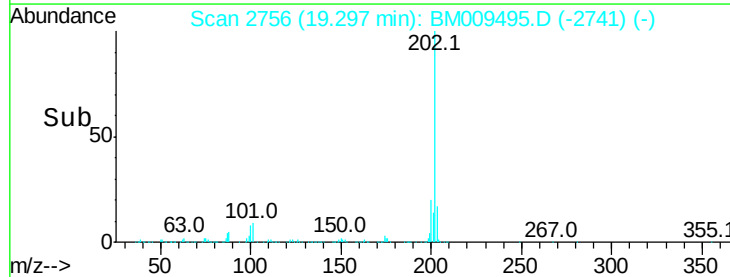
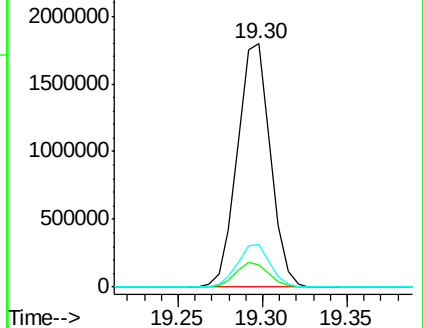
203 17.3 0.0 37.2

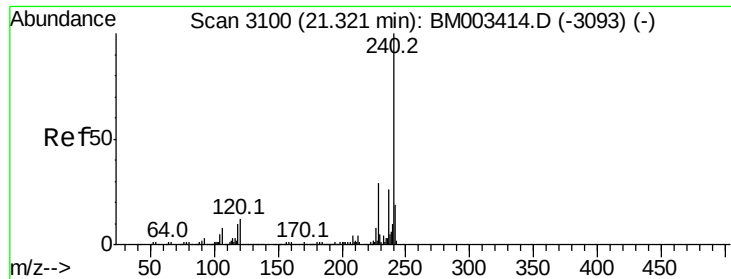


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.41 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

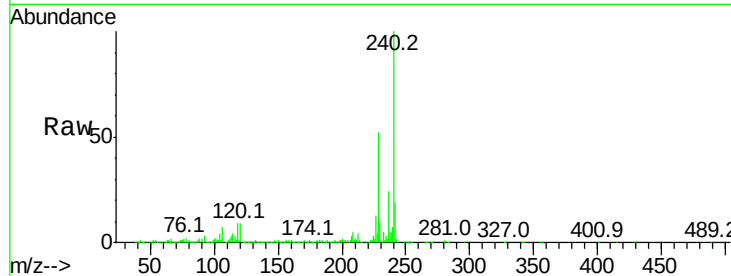
Tot Ion:240 Resp: 1110243

Ion Ratio Lower Upper

240 100

120 8.8 8.2 12.2

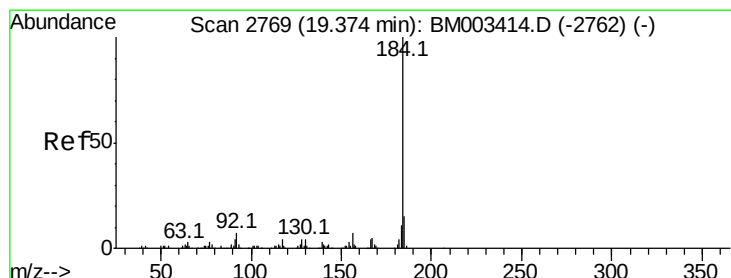
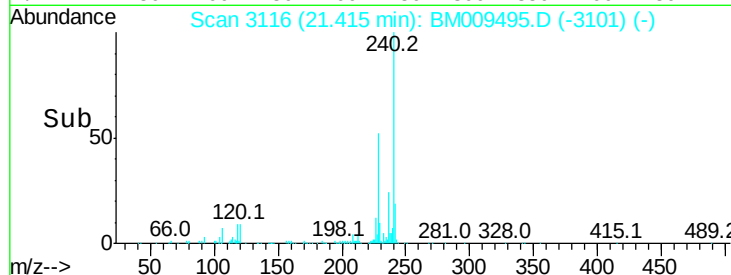
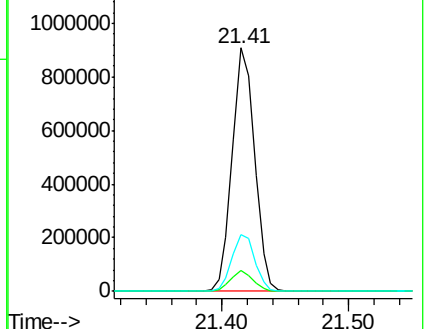
236 23.5 20.0 30.0



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: 34.03 ng

RT: 19.49 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

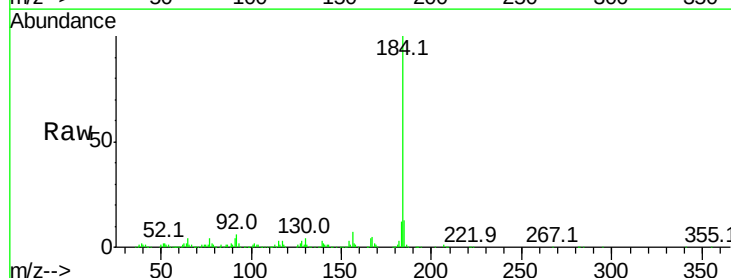
Tgt Ion:184 Resp: 1126181

Ion Ratio Lower Upper

184 100

185 13.4 11.3 16.9

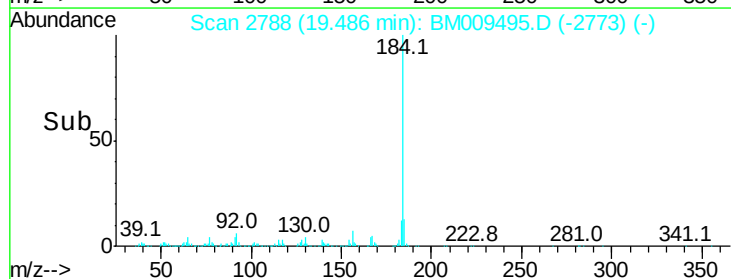
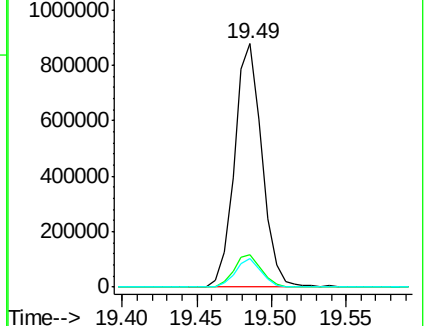
183 11.6 8.9 13.3

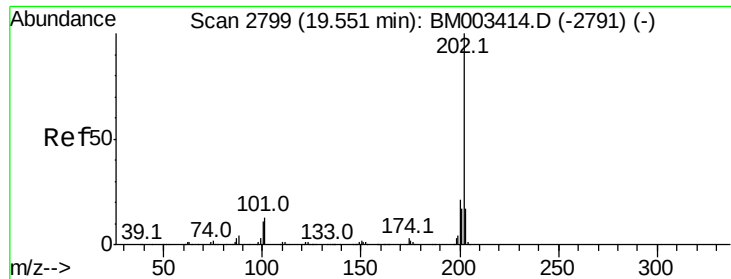


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



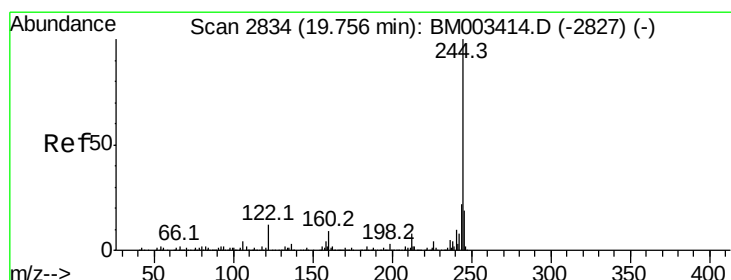
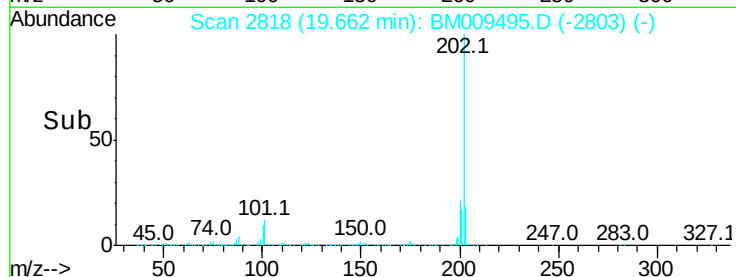
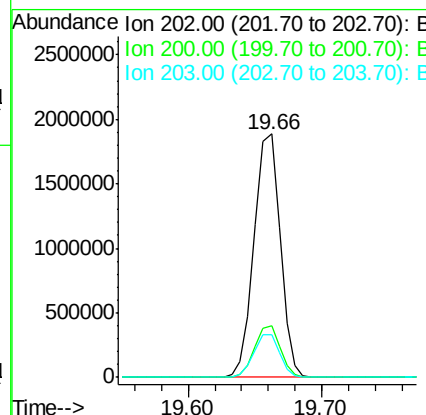
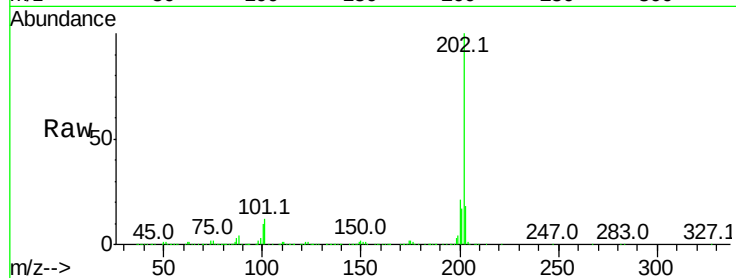


#77
Pvrene
Concen: 40.58 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 2555068

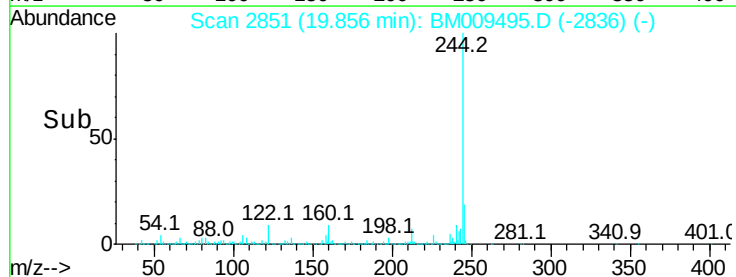
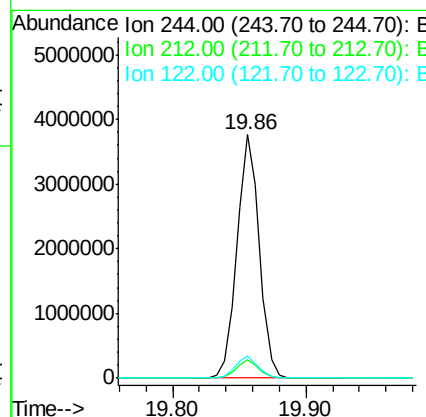
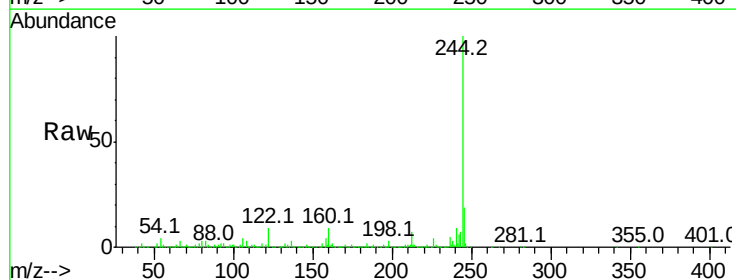
Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.6	14.1	21.1

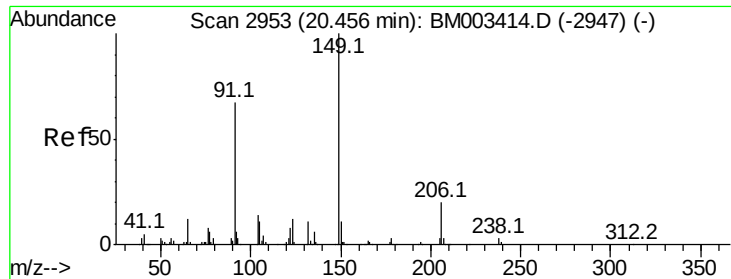


#78
Terphenyl-d14
Concen: 82.22 ng
RT: 19.86 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:244 Resp: 4368219

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3#
122	9.3	6.2	9.4

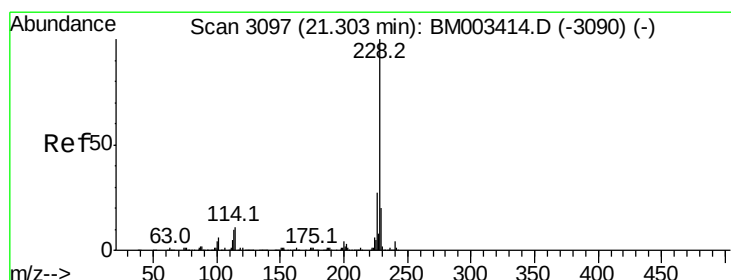
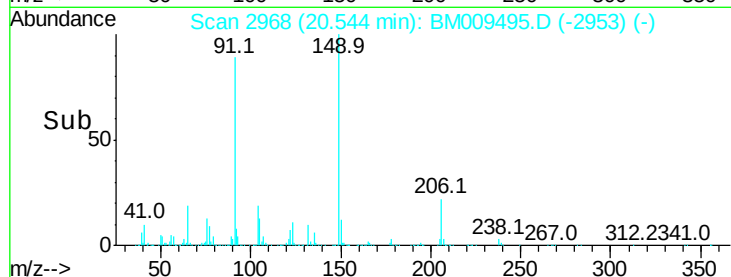
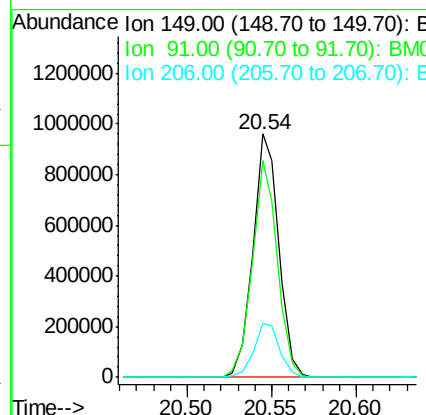
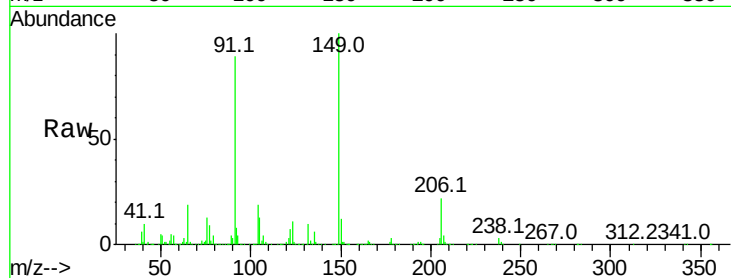




#79
Butylbenzylphthalate
Concen: 45.22 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

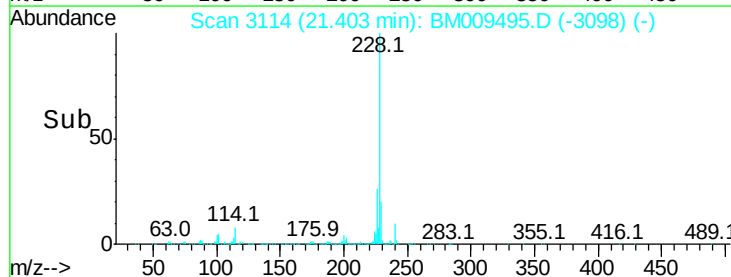
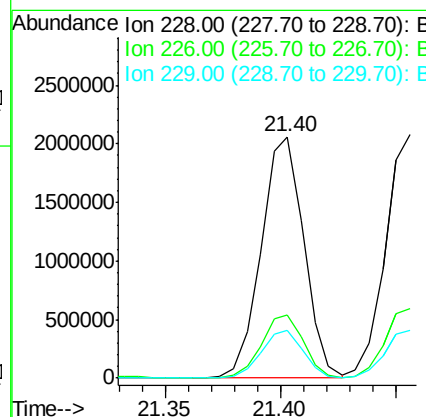
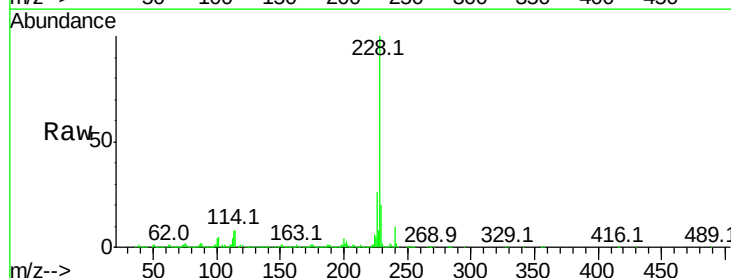
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

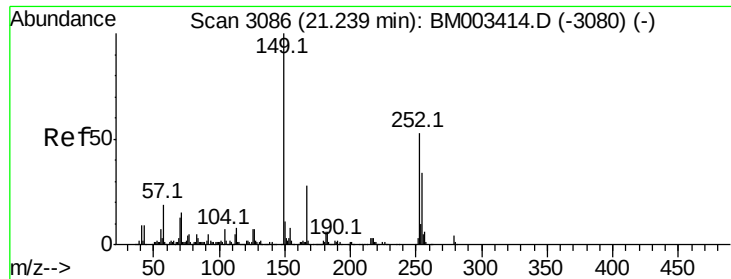
Tot Ion:149 Resp: 1025248
Ion Ratio Lower Upper
149 100
91 89.2 50.1 75.1#
206 22.1 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.71 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009495.D
Acq: 03 Apr 2017 11:54

Tgt Ion:228 Resp: 2640095
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.9 16.0 24.0

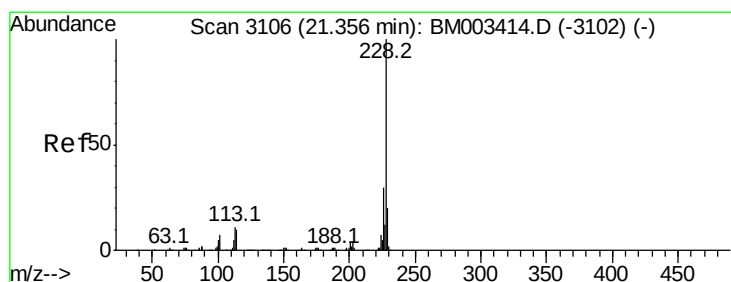
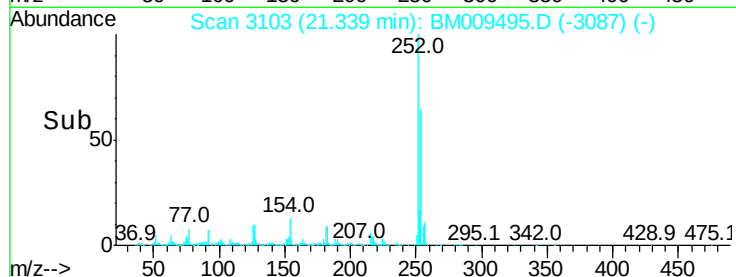
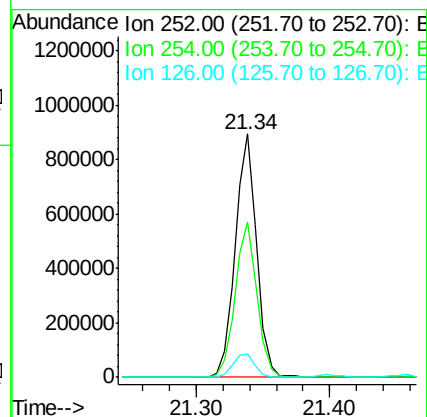
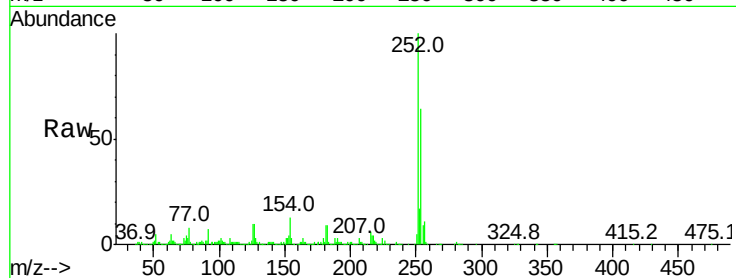




#81
 3,3'-Dichlorobenzidine
 Concen: 41.59 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

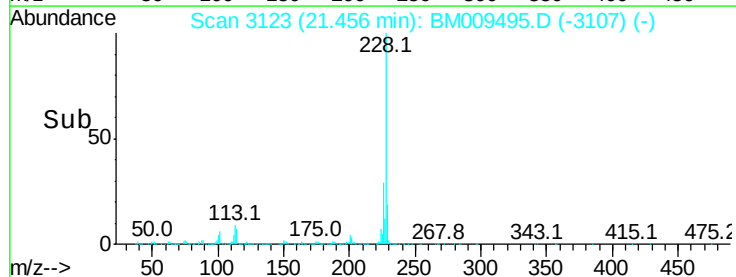
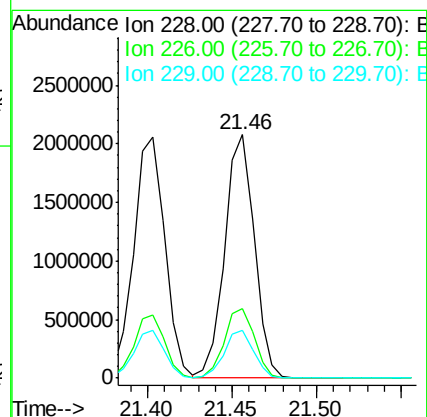
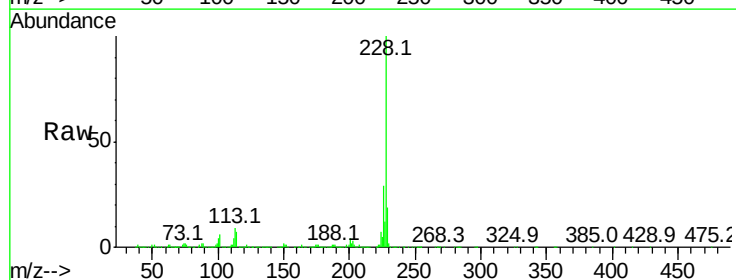
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

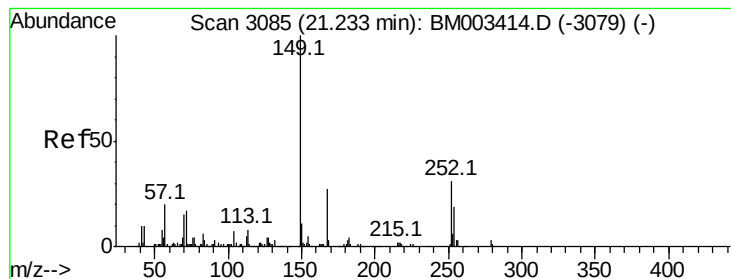
Tot Ion:252 Resp: 1009785
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.9 77.9
 126 9.7 9.8 14.8#



#82
 Chrysene
 Concen: 40.87 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Tgt Ion:228 Resp: 2530719
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.1 36.1
 229 19.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.05 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

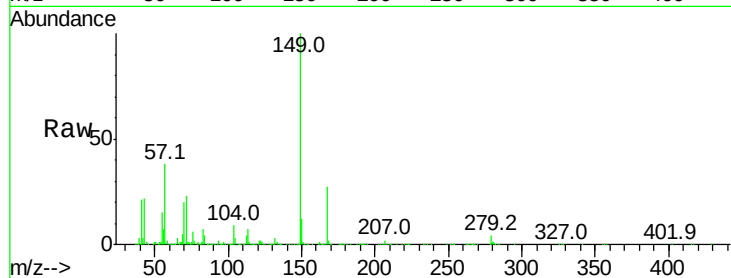
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1524303

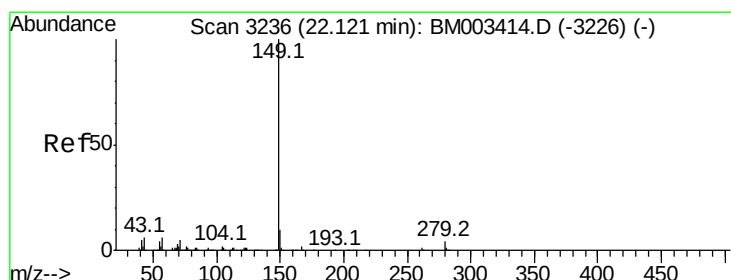
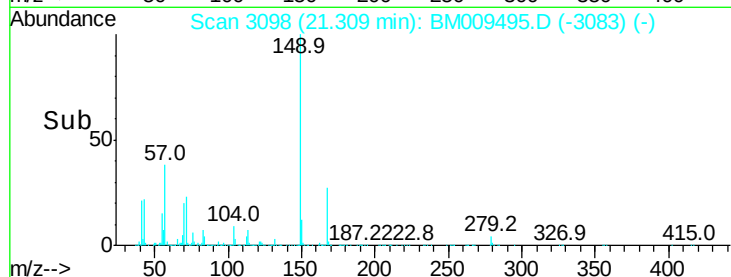
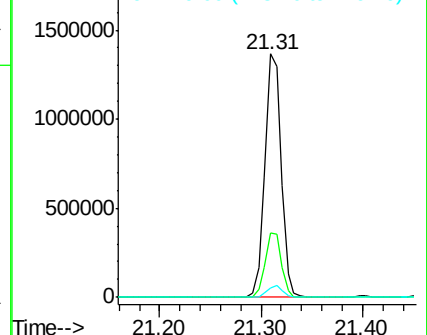
Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	4.0	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.68 ng

RT: 22.21 min Scan# 3251

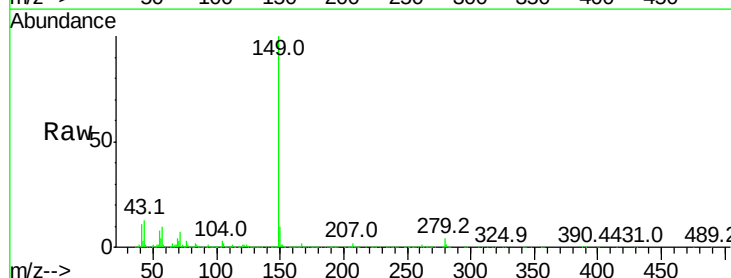
Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Tgt Ion:149 Resp: 2572259

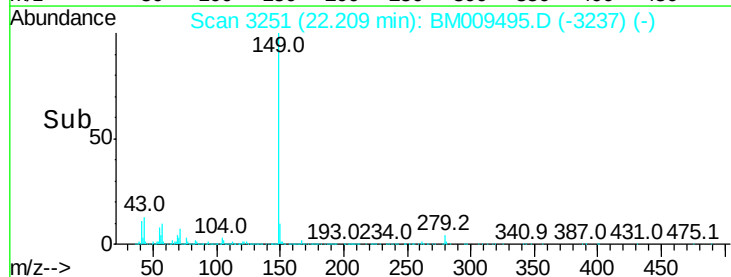
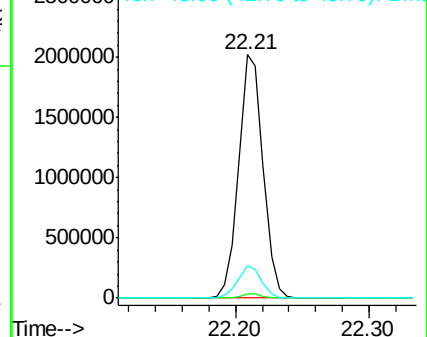
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.1	7.3	10.9

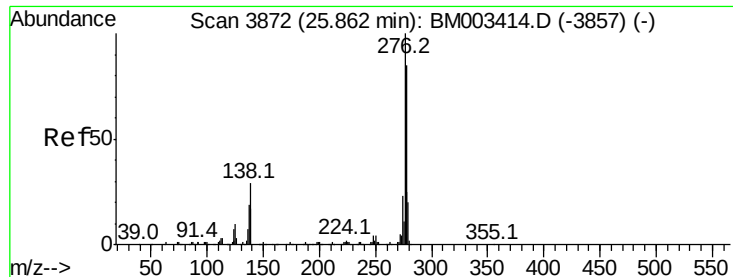


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.00 ng

RT: 26.11 min Scan# 3914

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

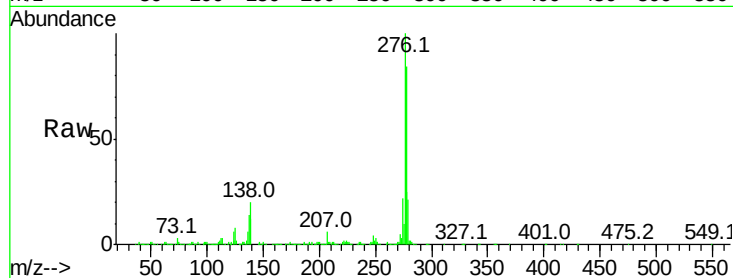
Tot Ion:276 Resp: 2835943

Ion Ratio Lower Upper

276 100

138 20.2 0.0 0.0#

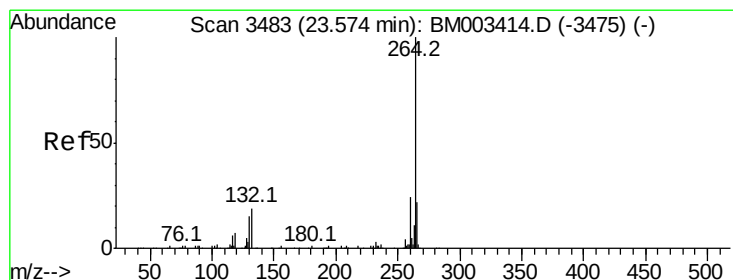
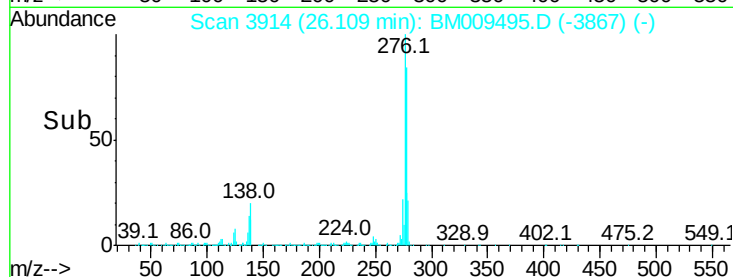
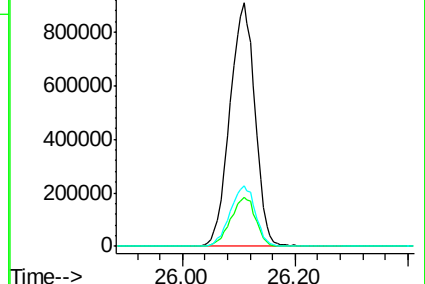
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.74 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

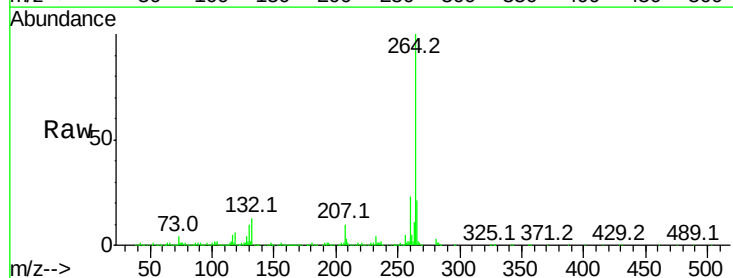
Tgt Ion:264 Resp: 1026226

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

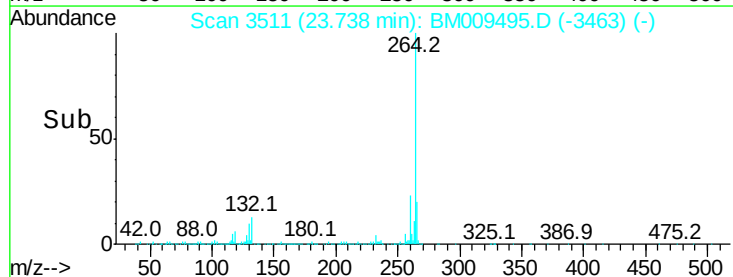
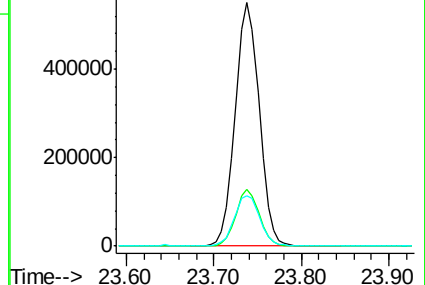
265 20.7 17.3 25.9

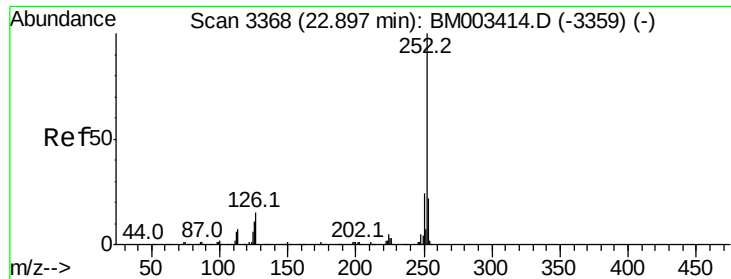


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.02 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

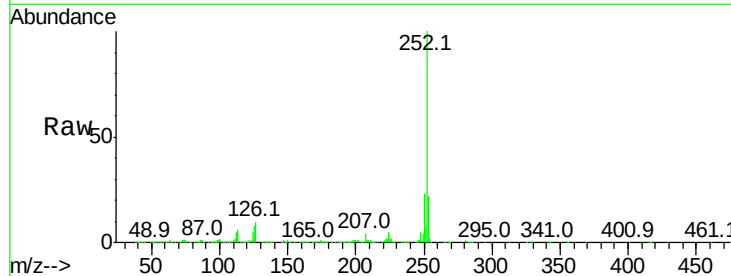
Tot Ion:252 Resp: 2603308

Ion Ratio Lower Upper

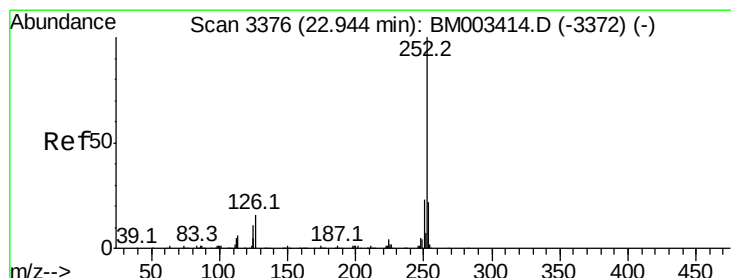
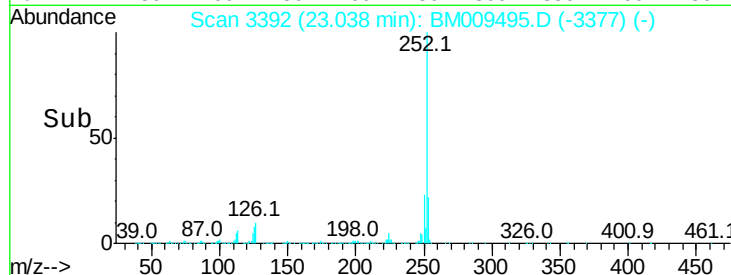
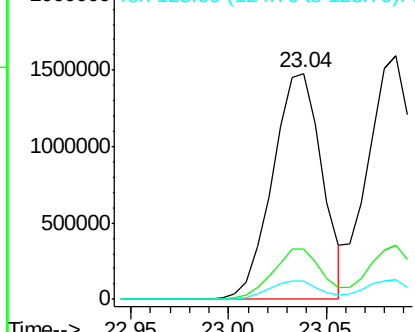
252 100

253 22.0 18.0 27.0

125 8.2 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.49 ng

RT: 23.04 min Scan# 3392

Delta R.T. -0.06 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

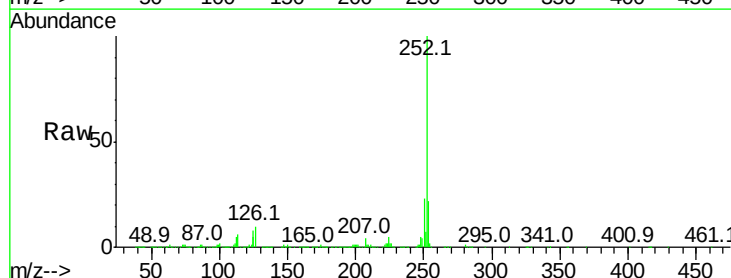
Tgt Ion:252 Resp: 2595474

Ion Ratio Lower Upper

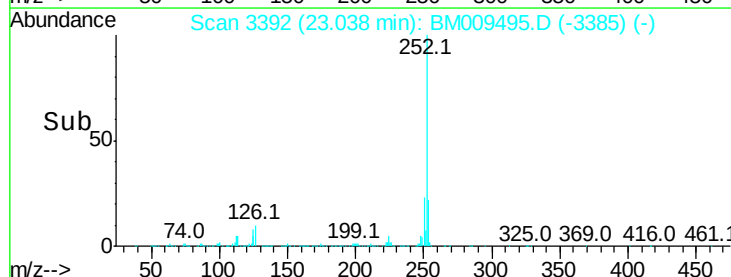
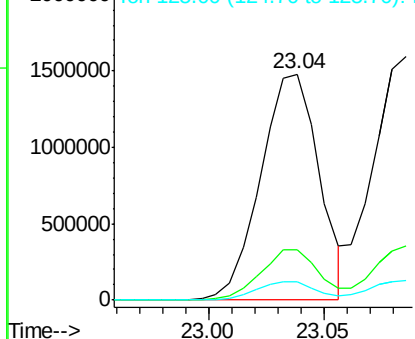
252 100

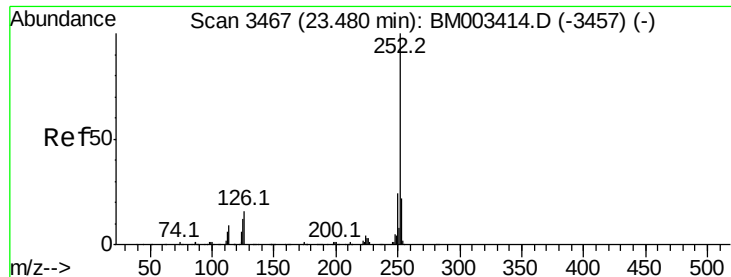
253 22.0 17.2 25.8

125 8.2 8.1 12.1



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





#89

Benzo(a)pyrene

Concen: 41.14 ng

RT: 23.64 min Scan# 3494

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

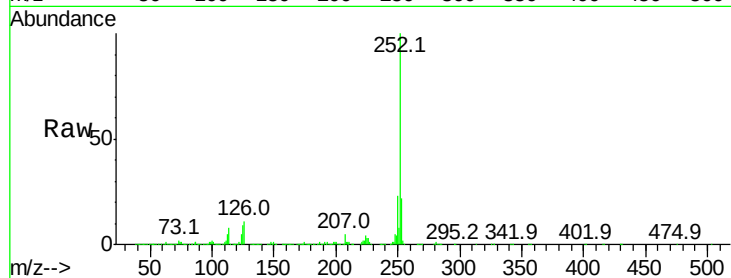
Tot Ion:252 Resp: 2477873

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

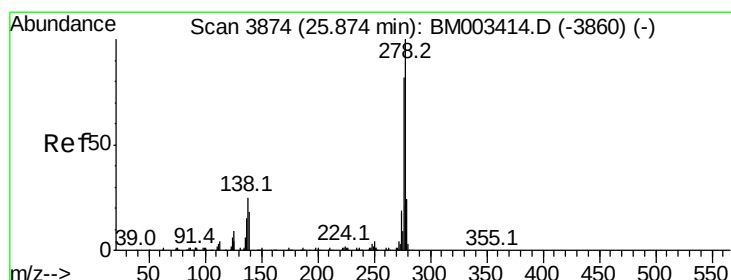
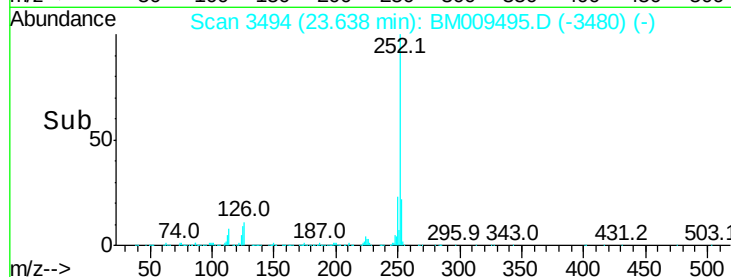
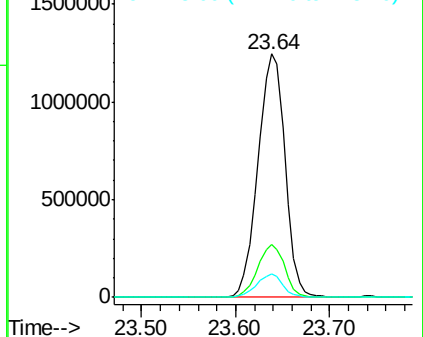
125 9.4 7.4 11.2



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: 41.27 ng

RT: 26.12 min Scan# 3916

Delta R.T. -0.02 min

Lab File: BM009495.D

Acq: 03 Apr 2017 11:54

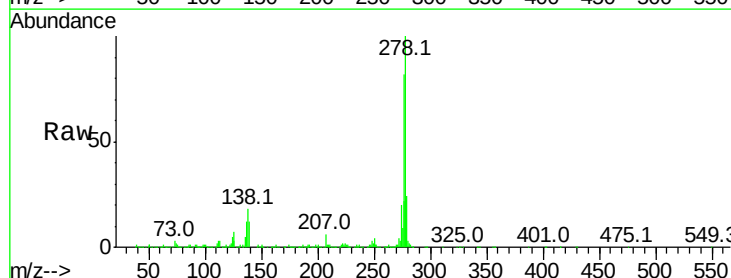
Tgt Ion:278 Resp: 2435276

Ion Ratio Lower Upper

278 100

139 12.4 13.4 20.0#

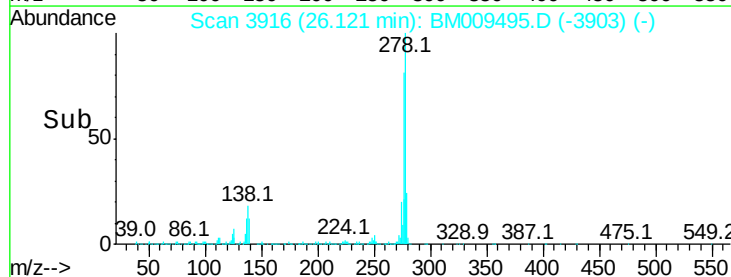
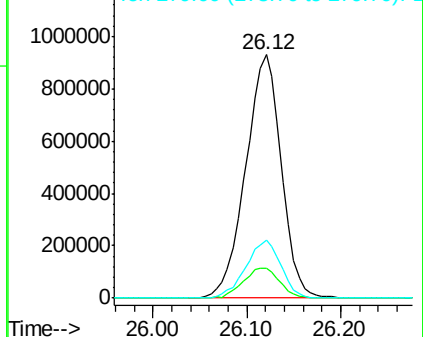
279 24.0 19.0 28.4

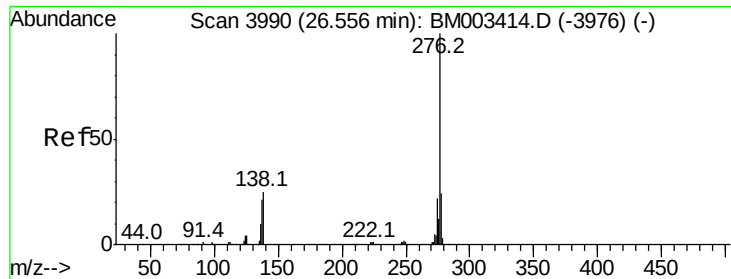


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.33 ng
 RT: 26.84 min Scan# 4038
 Delta R.T. -0.02 min
 Lab File: BM009495.D
 Acq: 03 Apr 2017 11:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2377531

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	16.2	19.0	28.6

