

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011346.D
 Acq On : 25 Aug 2017 16:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 25 23:27:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	91014	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	367378	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	301334	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	872529	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1203490	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1119618	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	437847	81.32	ng	-0.02
7) Phenol-d6	6.47	99	685783	89.65	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1084716	110.82	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	418113	86.57	ng	-0.03
44) 2-Fluorobiphenyl	12.54	172	1876255	78.09	ng	-0.02
78) Terphenyl-d14	19.36	244	4857592	79.95	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	122145	50.528	ng	# 100
3) Pyridine	3.28	79	339453	51.409	ng	# 88
4) n-Nitrosodimethylamine	3.20	42	207189	61.573	ng	# 65
6) Aniline	6.61	93	444805	46.135	ng	# 76
8) 2-Chlorophenol	6.84	128	215970	39.510	ng	# 55
9) Benzaldehyde	6.43	77	238915	48.270	ng	# 62
10) Phenol	6.50	94	379244	45.643	ng	# 82
11) bis(2-Chloroethyl)ether	6.72	93	282975	43.709	ng	# 82
12) 1,3-Dichlorobenzene	7.15	146	251888	37.811	ng	# 63
13) 1,4-Dichlorobenzene	7.30	146	271870	39.814	ng	# 88
14) 1,2-Dichlorobenzene	7.60	146	258597	39.609	ng	# 84
15) Benzyl Alcohol	7.52	79	372088	50.704	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.79	45	312305	53.608	ng	# 84
17) 2-Methylphenol	7.72	107	232644	43.810	ng	# 58
18) Hexachloroethane	8.32	117	136683	45.899	ng	# 83
19) n-Nitroso-di-n-propylamine	8.07	70	372653	57.326	ng	# 92
20) 3+4-Methylphenols	8.05	107	317259	42.979	ng	# 75
22) Acetophenone	8.08	105	481961	43.765	ng	# 79
24) Nitrobenzene	8.45	77	565043	55.706	ng	# 74
25) Isophorone	8.97	82	851181	52.154	ng	# 83
26) 2-Nitrophenol	9.15	139	132931	41.188	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	234319	41.242	ng	# 60
28) bis(2-Chloroethoxy)methane	9.47	93	424142	46.595	ng	# 95
29) 2,4-Dichlorophenol	9.68	162	273687	42.868	ng	# 92
30) 1,2,4-Trichlorobenzene	9.89	180	358761	45.448	ng	# 100
31) Naphthalene	10.07	128	761524	41.205	ng	# 99
32) Benzoic acid	9.38	122	169664	37.152	ng	# 39
33) 4-Chloroaniline	10.20	127	301016	40.828	ng	# 56
34) Hexachlorobutadiene	10.36	225	303949	48.887	ng	# 95
35) Caprolactam	10.99	113	72834	40.228	ng	# 68
36) 4-Chloro-3-methylphenol	11.34	107	393809	47.771	ng	# 66
37) 2-Methylnaphthalene	11.69	142	596610	43.943	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	546623	42.222	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	262485	34.795	ng	# 98

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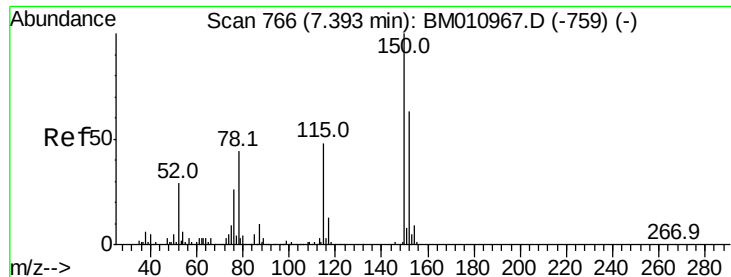
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.34	196	319422	40.764	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	319182	39.549	nq	# 82
45) 1,1'-Biphenyl	12.75	154	987650	37.905	nq	94
46) 2-Chloronaphthalene	12.79	162	745857	38.852	nq	# 93
47) 2-Nitroaniline	13.01	65	375833	55.338	nq	# 55
48) Acenaphthylene	13.65	152	1155141	40.319	nq	99
49) Dimethylphthalate	13.42	163	1016733	39.442	nq	99
50) 2,6-Dinitrotoluene	13.53	165	209787	40.245	nq	# 21
51) Acenaphthene	14.00	154	734601	41.410	nq	99
52) 3-Nitroaniline	13.86	138	179443	39.669	nq	# 14
53) 2,4-Dinitrophenol	14.07	184	149680	40.403	nq	# 54
54) Dibenzofuran	14.34	168	1202963	41.851	nq	# 90
55) 4-Nitrophenol	14.19	139	115129	28.969	nq	# 61
56) 2,4-Dinitrotoluene	14.33	165	323234	44.170	nq	# 58
57) Fluorene	14.99	166	1093536	43.696	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.57	232	334669	44.241	nq	# 100
59) Diethylphthalate	14.80	149	1111113	42.206	nq	97
60) 4-Chlorophenyl-phenylether	15.00	204	656981	43.480	nq	99
61) 4-Nitroaniline	15.04	138	146171	30.422	nq	# 1
62) Azobenzene	15.29	77	1643708	58.338	nq	81
64) 4,6-Dinitro-2-methylphenol	15.09	198	249475	42.235	nq	89
65) n-Nitrosodiphenylamine	15.22	169	985210	39.455	nq	99
66) 4-Bromophenyl-phenylether	15.90	248	453432	40.425	nq	# 88
67) Hexachlorobenzene	16.00	284	483319	38.132	nq	# 80
68) Atrazine	16.20	200	398153	39.789	nq	97
69) Pentachlorophenol	16.35	266	320582	39.839	nq	99
70) Phenanthrene	16.73	178	1927029	42.179	nq	99
71) Anthracene	16.83	178	1943644	42.657	nq	99
72) Carbazole	17.11	167	1732679	43.482	nq	100
73) Di-n-butylphthalate	17.70	149	2087589	43.020	nq	# 95
74) Fluoranthene	18.77	202	2661055	47.000	nq	97
76) Benzidine	18.99	184	727332	25.263	nq	98
77) Pyrene	19.14	202	2804284	39.215	nq	99
79) Butylbenzylphthalate	20.09	149	1010624	39.743	nq	# 56
80) Benzo(a)anthracene	20.91	228	2918543	42.471	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	1095736	40.646	nq	# 98
82) Chrysene	20.96	228	2802432	42.485	nq	99
83) Bis(2-ethylhexyl)phthalate	20.87	149	1505477	40.244	nq	# 98
84) Di-n-octyl phthalate	21.72	149	2543268	41.889	nq	# 91
85) Indeno(1,2,3-cd)pyrene	25.00	276	2893917	42.361	nq	# 96
87) Benzo(b)fluoranthene	22.39	252	2859488	39.793	nq	# 91
88) Benzo(k)fluoranthene	22.43	252	2840893	41.248	nq	# 95
89) Benzo(a)pyrene	22.90	252	2704483	41.593	nq	# 95
90) Dibenzo(a,h)anthracene	25.01	278	2362544	39.194	nq	# 92
91) Benzo(g,h,i)perylene	25.60	276	2361244	39.893	nq	# 83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.26 min Scan# 761

Delta R.T. -0.02 min

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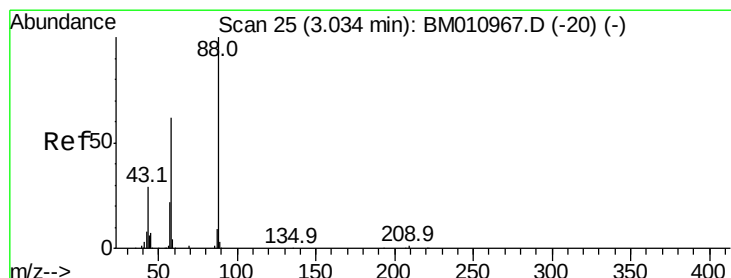
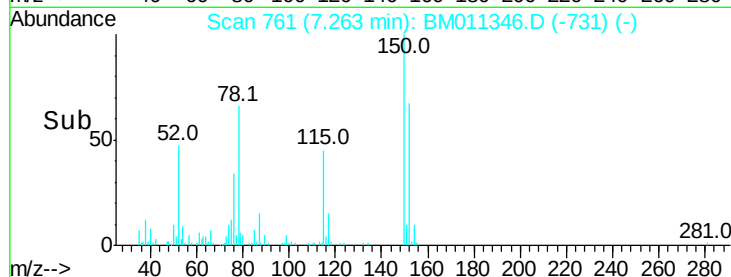
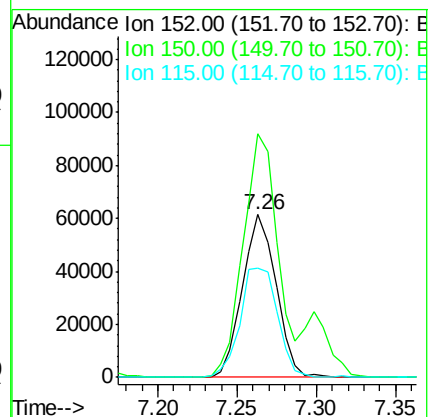
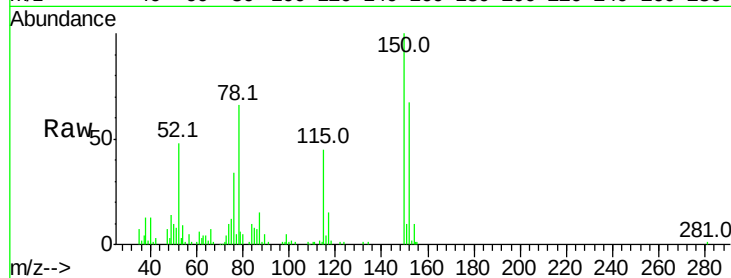
Tot Ion:152 Resp: 91014

Ion Ratio Lower Upper

152 100

150 149.5 119.5 179.3

115 67.1 43.0 64.4#



#2

1,4-Dioxane

Concen: 50.528 ng

RT: 2.90 min Scan# 20

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

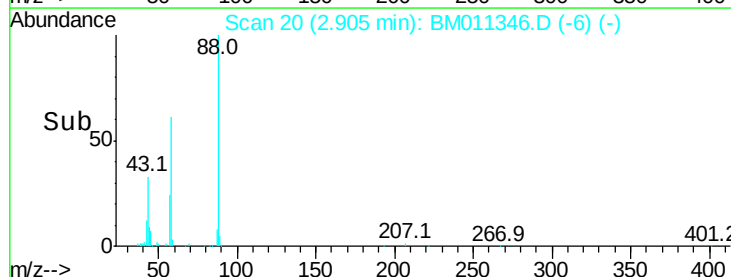
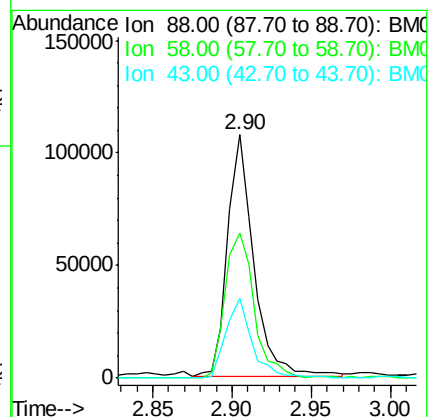
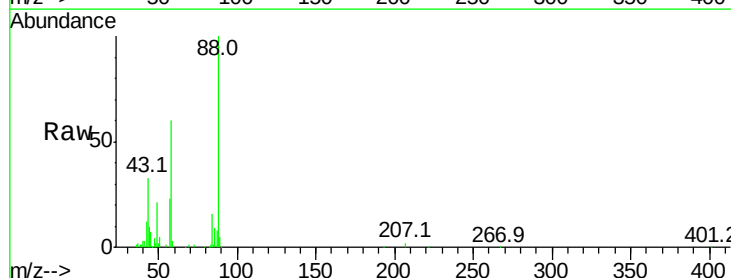
Tgt Ion: 88 Resp: 122145

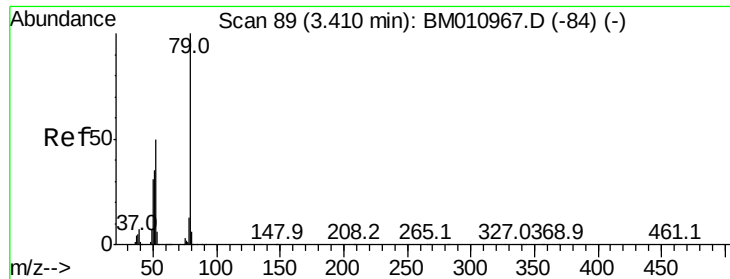
Ion Ratio Lower Upper

88 100

58 67.8 0.0 0.0#

43 33.4 0.0 0.0#





#3

Pvridine

Concen: 51.409 ng

RT: 3.28 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

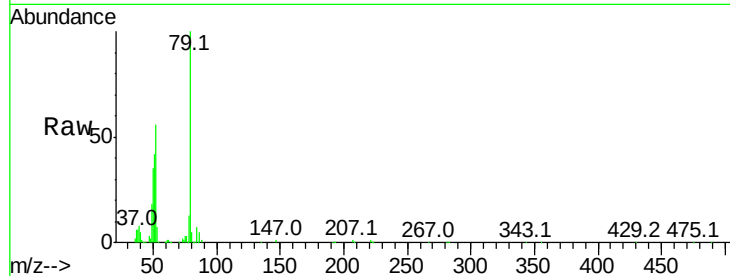
Tot Ion: 79 Resp: 339453

Ion Ratio Lower Upper

79 100

52 56.0 51.1 76.7

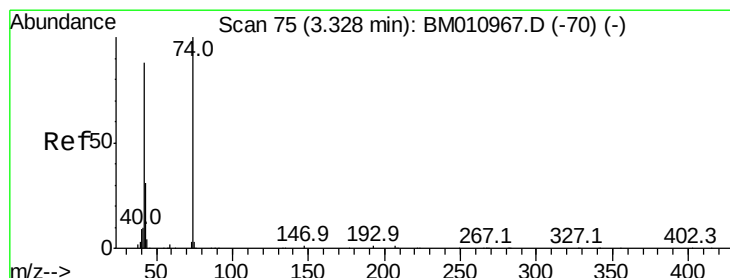
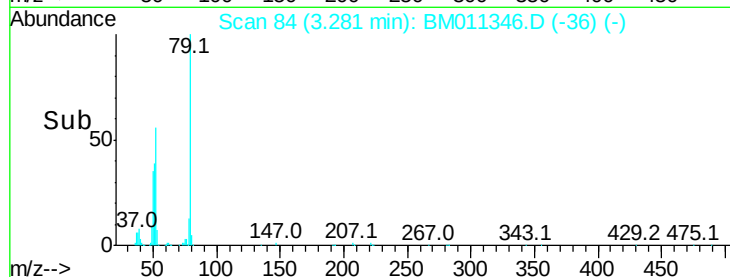
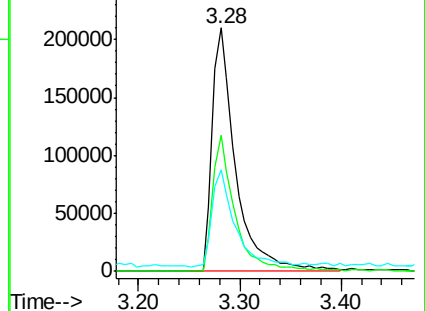
51 41.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM011346.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011346.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011346.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 61.573 ng

RT: 3.20 min Scan# 70

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

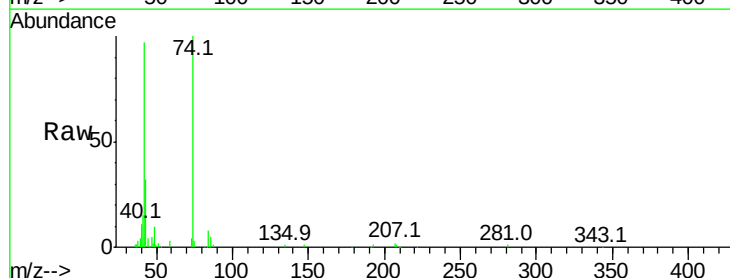
Tgt Ion: 42 Resp: 207189

Ion Ratio Lower Upper

42 100

74 103.4 119.3 178.9#

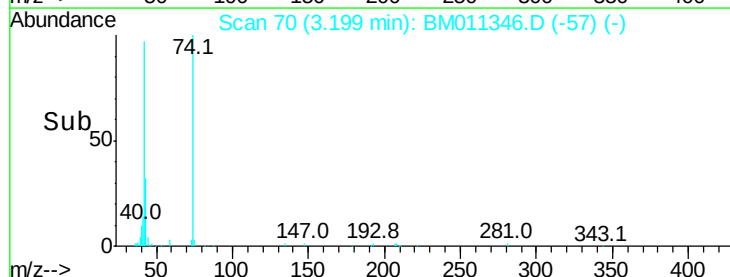
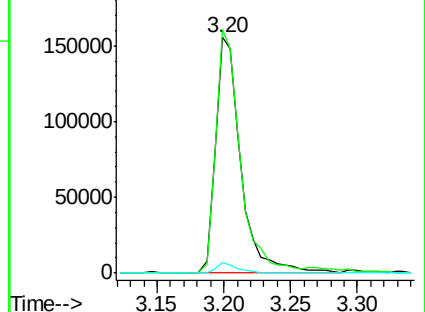
44 4.4 5.4 8.2#

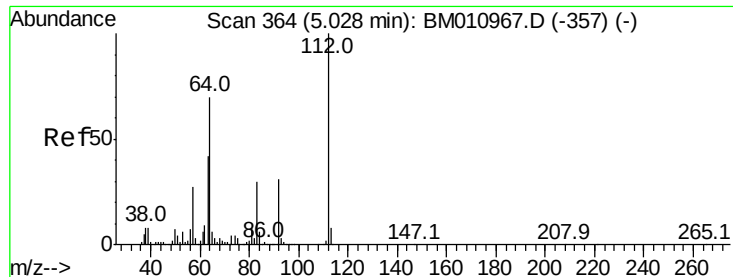


Abundance Ion 42.00 (41.70 to 42.70): BM011346.D (-57) (-)

Ion 74.00 (73.70 to 74.70): BM011346.D (-57) (-)

Ion 44.00 (43.70 to 44.70): BM011346.D (-57) (-)





#5

2-Fluorophenol

Concen: 81.323 ng

RT: 4.90 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

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SSTDCCC040

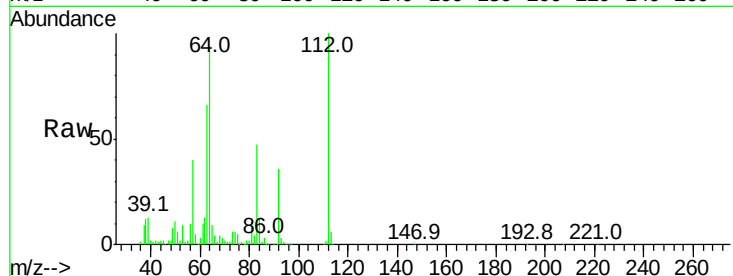
Tot Ion:112 Resp: 437847

Ion Ratio Lower Upper

112 100

64 93.8 38.6 57.8#

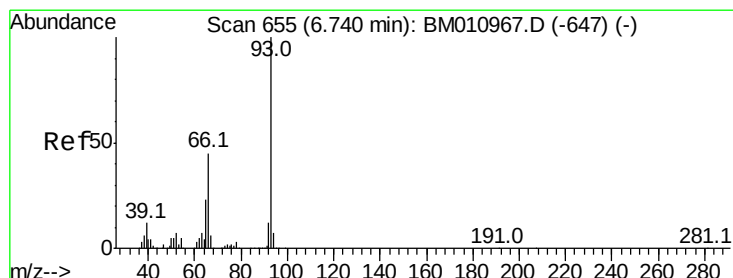
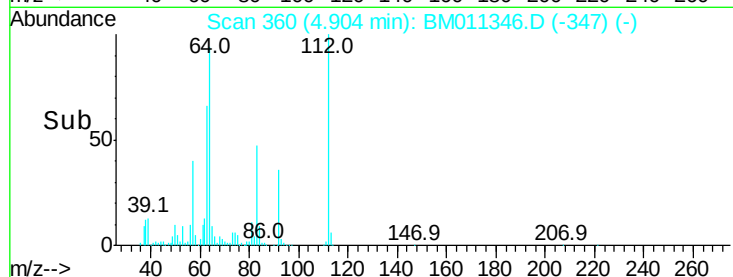
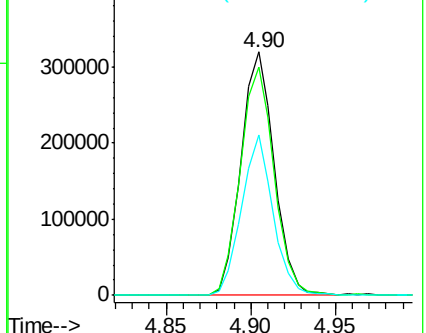
63 65.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 46.135 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

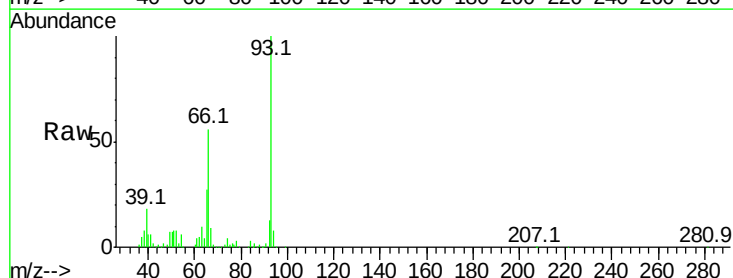
Tgt Ion: 93 Resp: 444805

Ion Ratio Lower Upper

93 100

66 55.8 30.8 46.2#

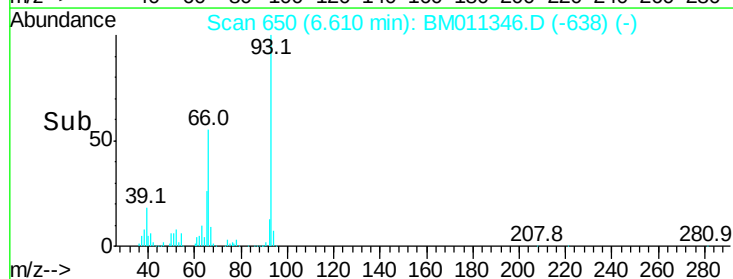
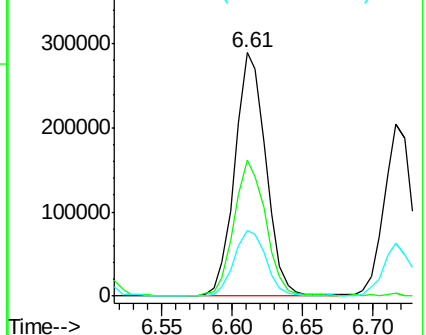
65 26.7 16.0 24.0#

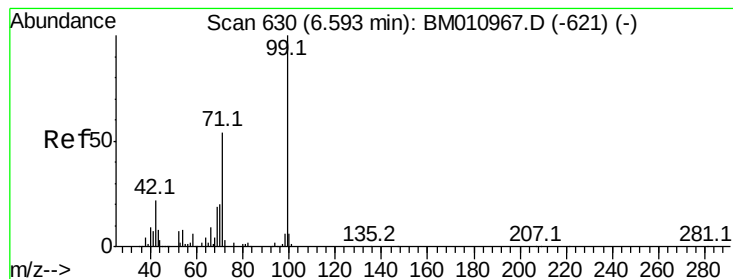


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 89.648 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

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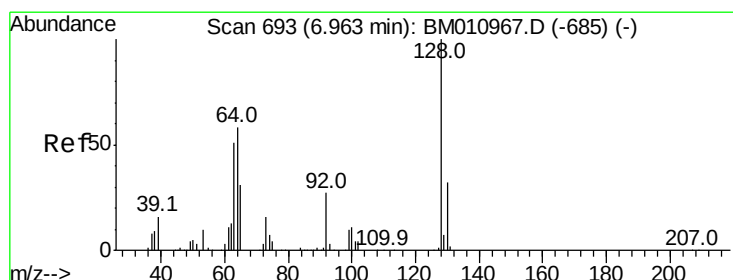
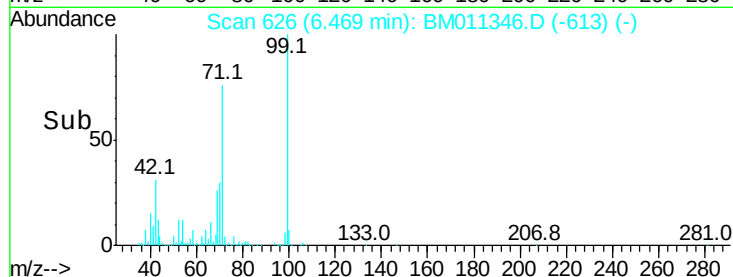
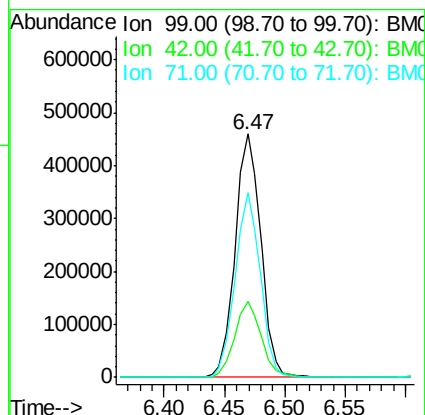
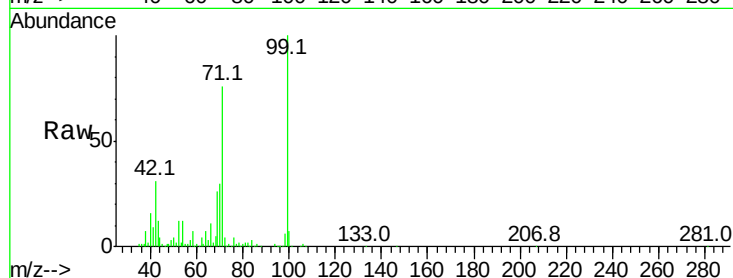
Tot Ion: 99 Resp: 685783

Ion Ratio Lower Upper

99 100

42 31.3 11.0 16.4#

71 75.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.510 ng

RT: 6.84 min Scan# 689

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

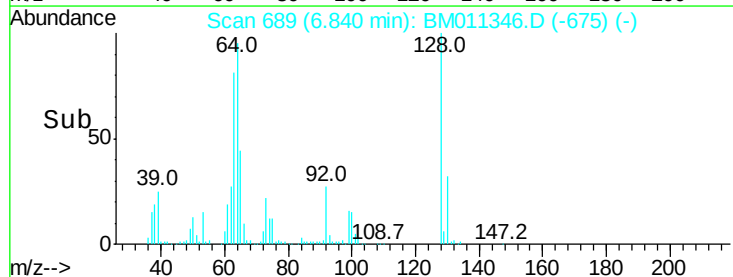
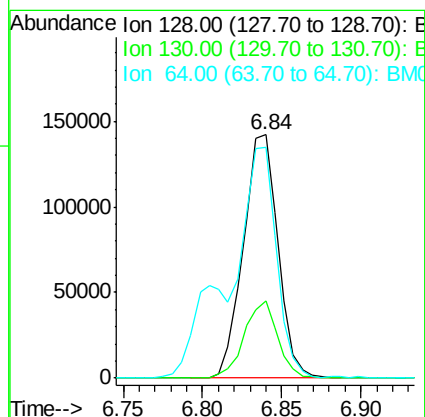
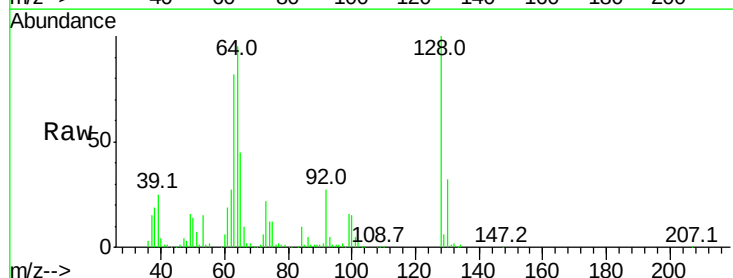
Tgt Ion: 128 Resp: 215970

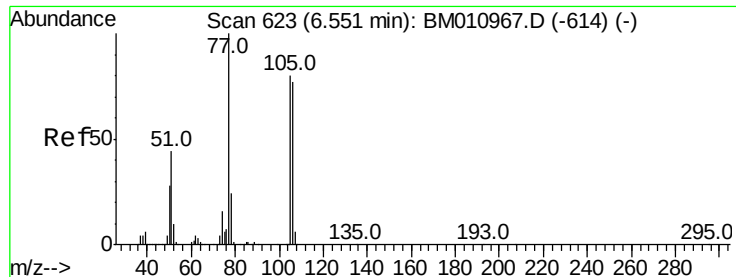
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 95.0 24.9 64.9#





#9

Benzaldehyde

Concen: 48.270 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

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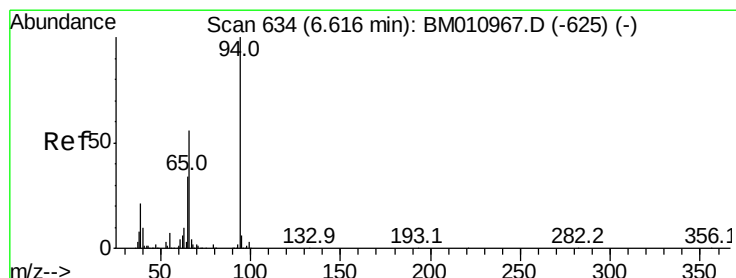
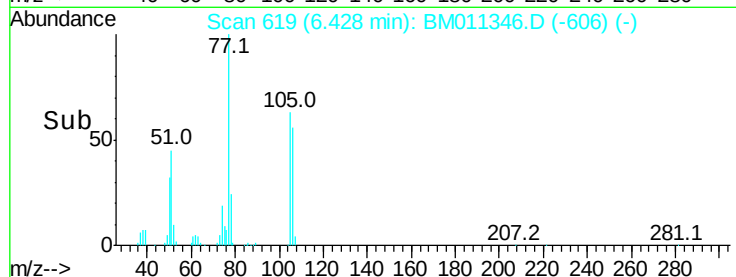
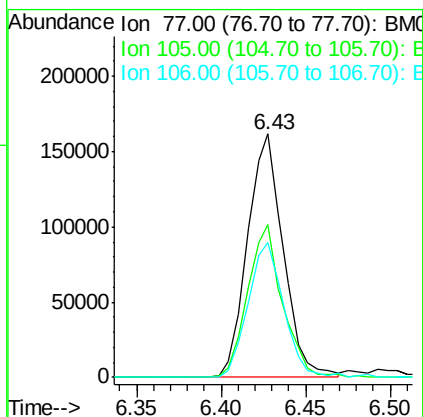
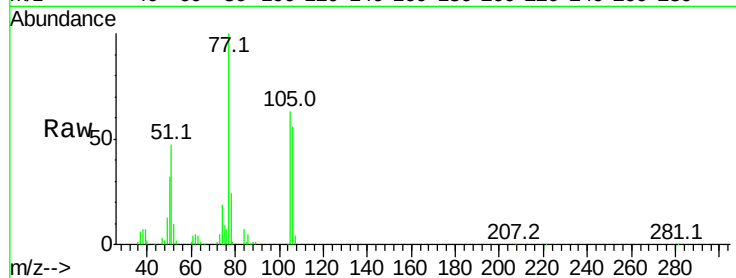
Tot Ion: 77 Resp: 238915

Ion Ratio Lower Upper

77 100

105 63.0 78.8 118.8#

106 55.5 73.7 113.7#



#10

Phenol

Concen: 45.643 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

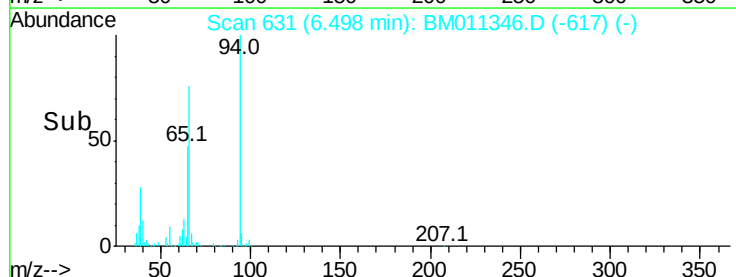
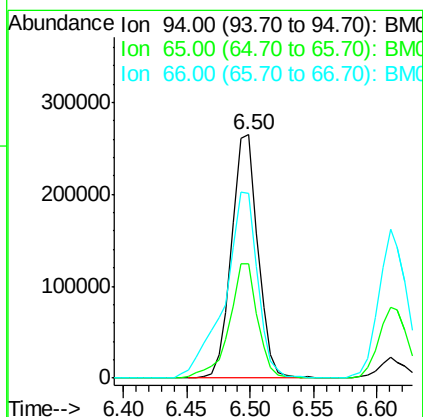
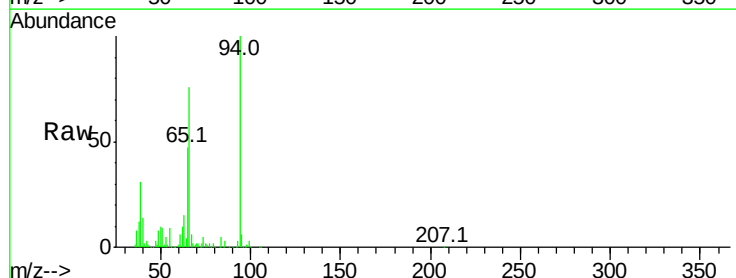
Tgt Ion: 94 Resp: 379244

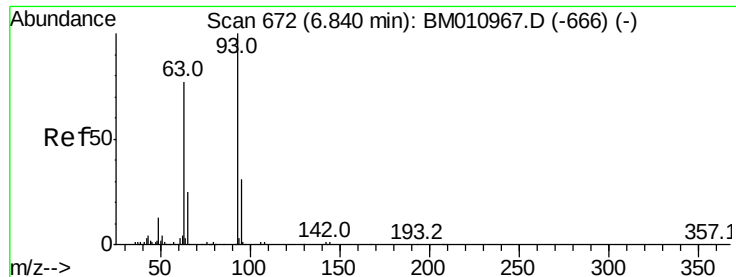
Ion Ratio Lower Upper

94 100

65 47.0 18.8 58.8

66 75.8 39.9 79.9

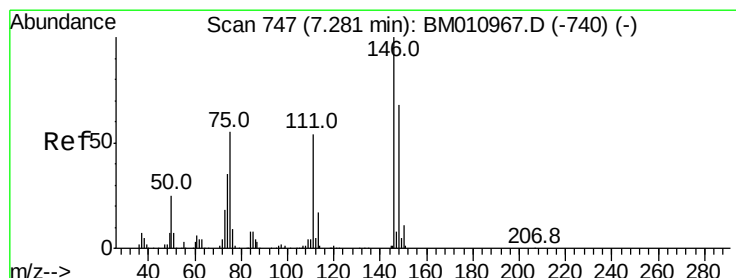
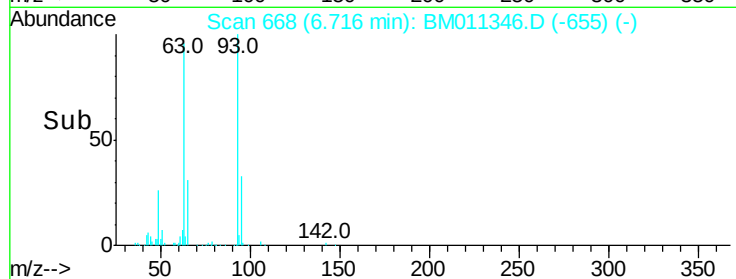
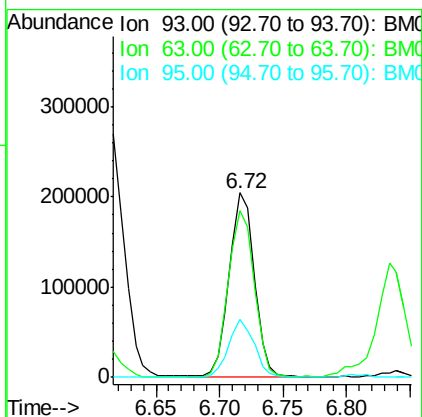
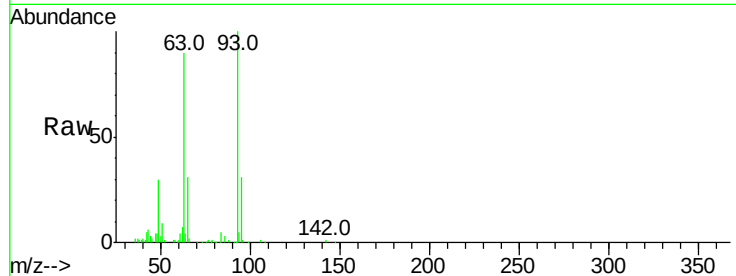




#11
bis(2-Chloroethyl)ether
Concen: 43.709 ng
RT: 6.72 min Scan# 668
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

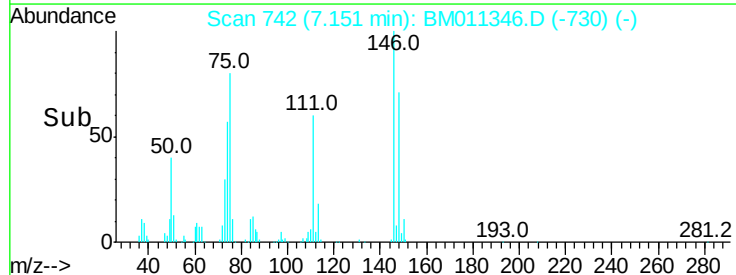
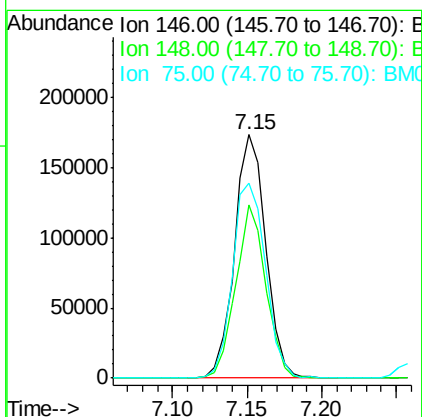
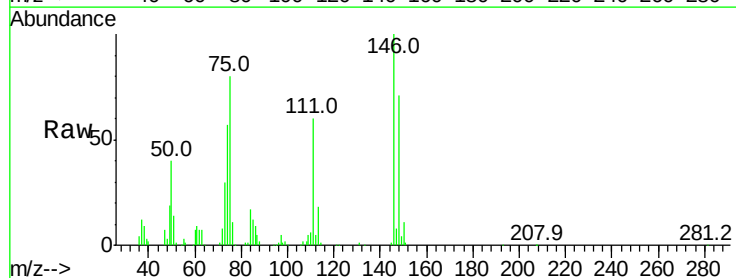
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

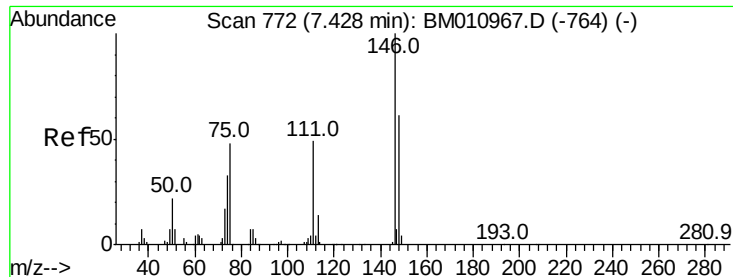
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.4	49.5	89.5#
95	31.4	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 37.811 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.0	50.9	76.3
75	80.3	21.4	32.2#

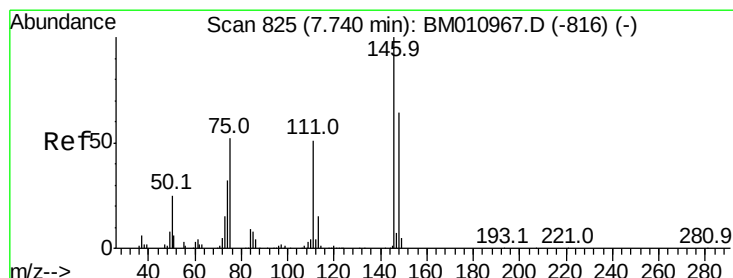
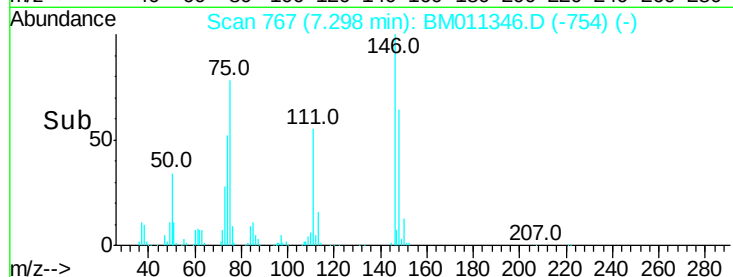
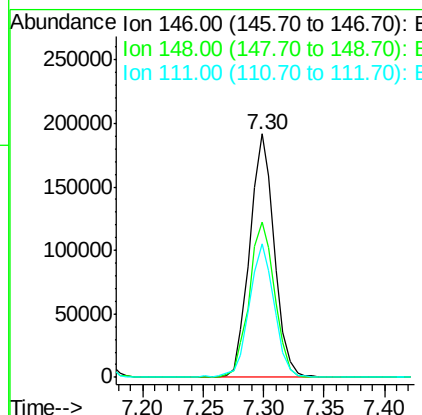
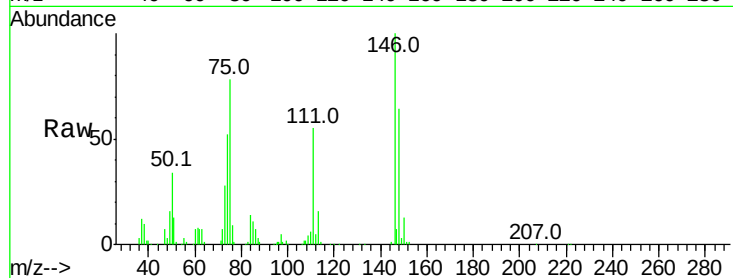




#13
 1,4-Dichlorobenzene
 Concen: 39.814 ng
 RT: 7.30 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

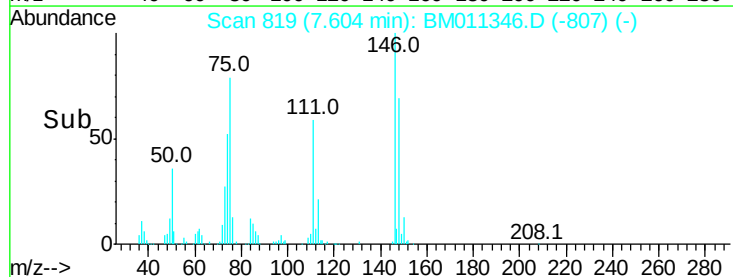
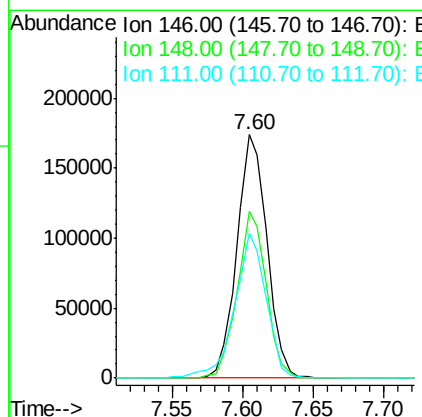
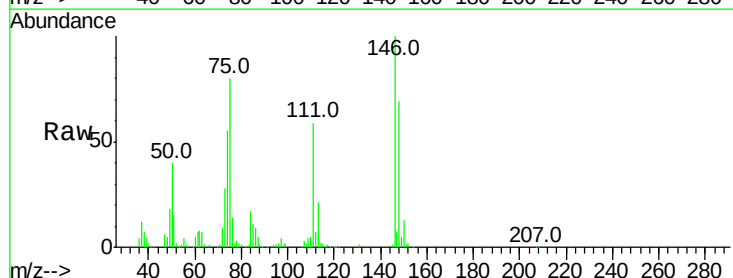
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

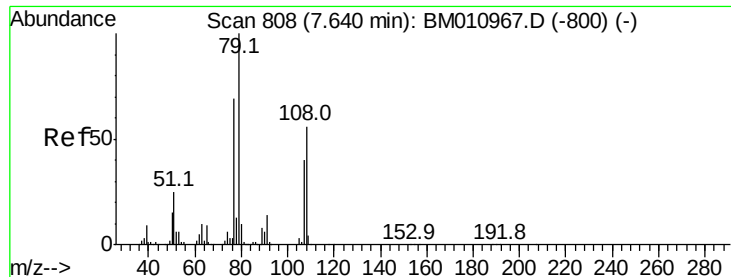
Tot Ion:146 Resp: 271870
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 54.9 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 39.609 ng
 RT: 7.60 min Scan# 819
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion:146 Resp: 258597
 Ion Ratio Lower Upper
 146 100
 148 68.6 52.3 78.5
 111 59.5 30.6 45.8#





#15

Benzyl Alcohol

Concen: 50.704 ng

RT: 7.52 min Scan# 804

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

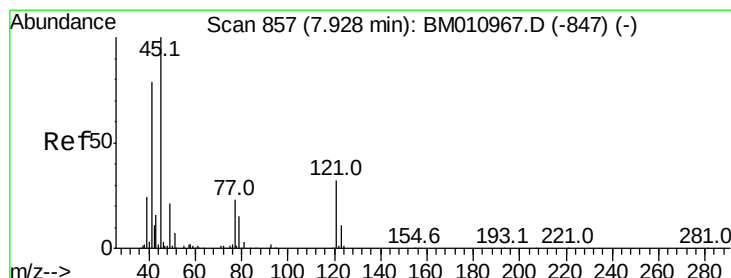
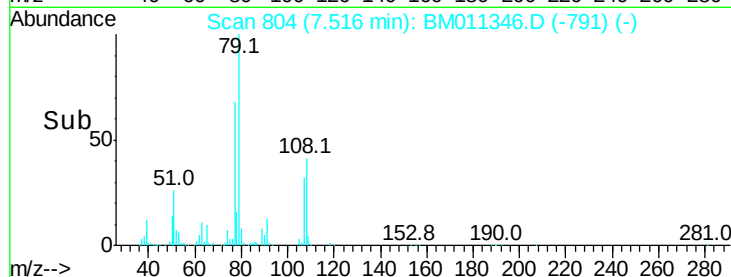
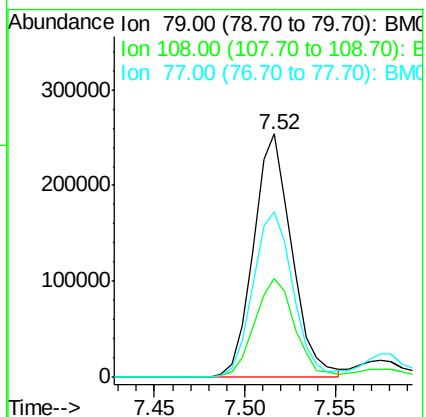
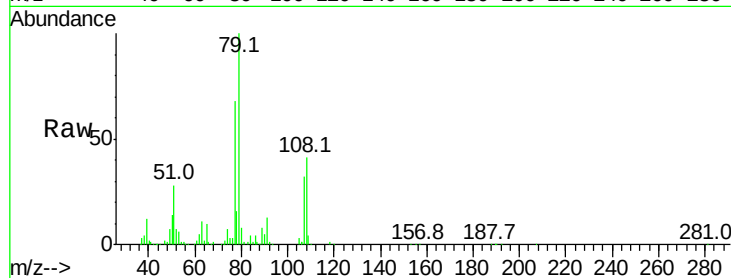
Tot Ion: 79 Resp: 372088

Ion Ratio Lower Upper

79 100

108 40.8 65.0 97.4#

77 68.1 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.608 ng

RT: 7.79 min Scan# 851

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

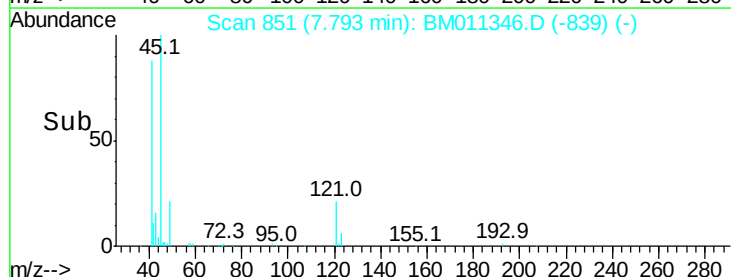
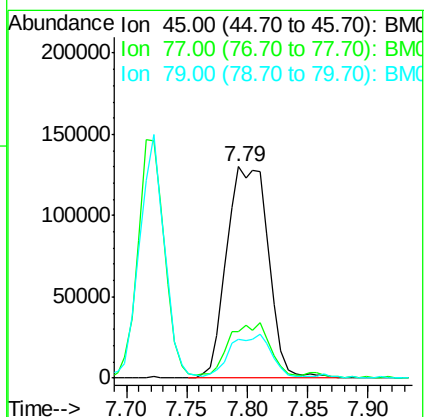
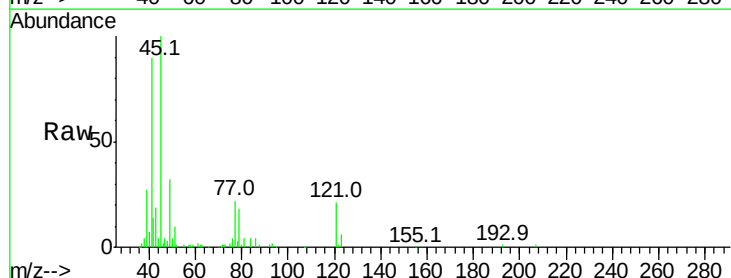
Tgt Ion: 45 Resp: 312305

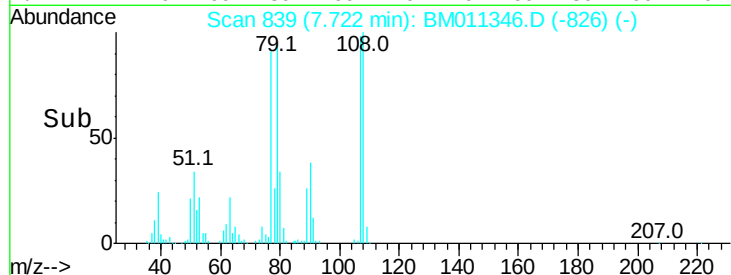
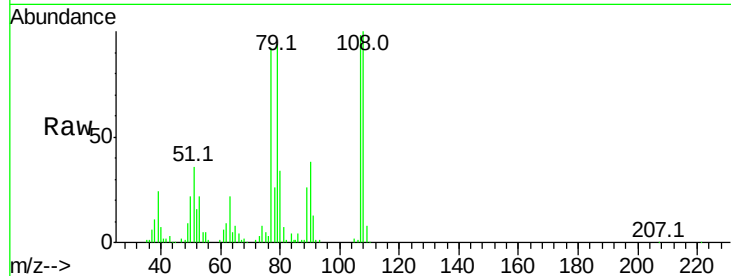
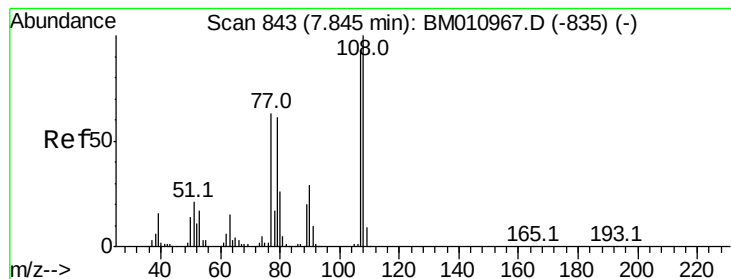
Ion Ratio Lower Upper

45 100

77 21.8 0.0 35.2

79 18.2 0.0 32.0





#17

2-Methylphenol

Concen: 43.810 ng

RT: 7.72 min Scan# 839

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 232644

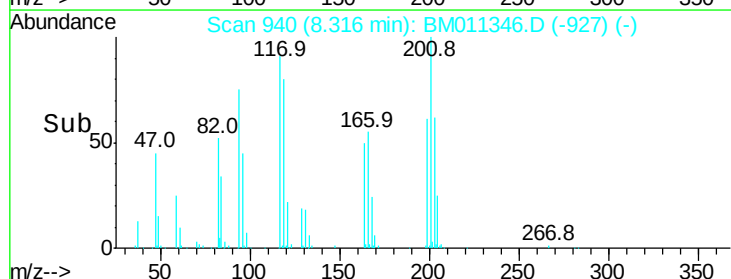
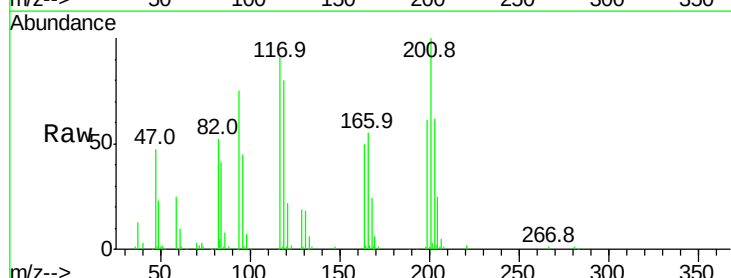
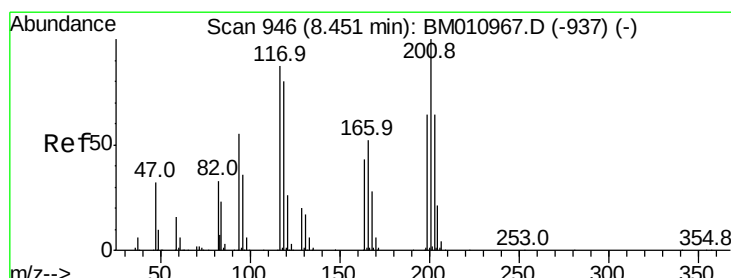
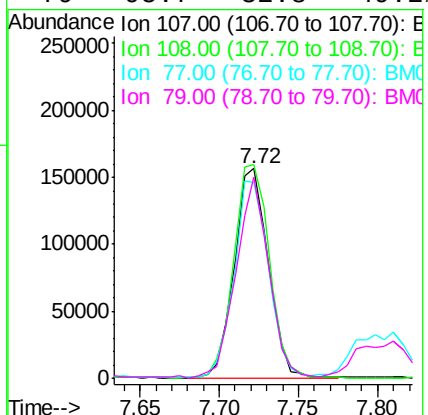
Ion Ratio Lower Upper

107 100

108 101.9 89.8 134.8

77 93.3 32.6 48.8#

79 95.7 32.8 49.2#



#18

Hexachloroethane

Concen: 45.899 ng

RT: 8.32 min Scan# 940

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

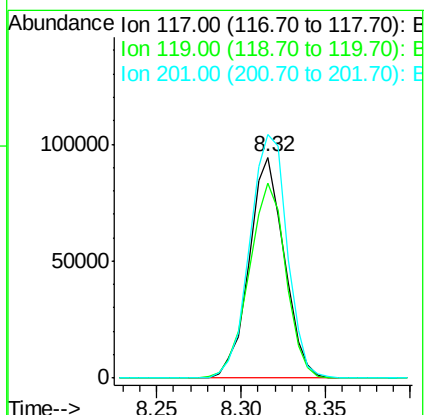
Tgt Ion:117 Resp: 136683

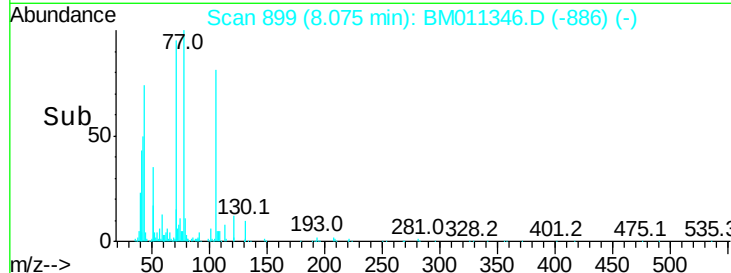
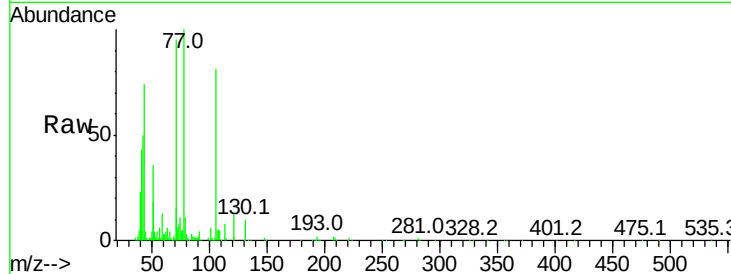
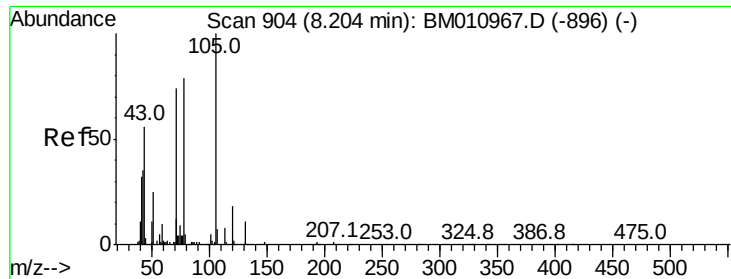
Ion Ratio Lower Upper

117 100

119 88.2 79.2 118.8

201 110.3 69.8 104.6#

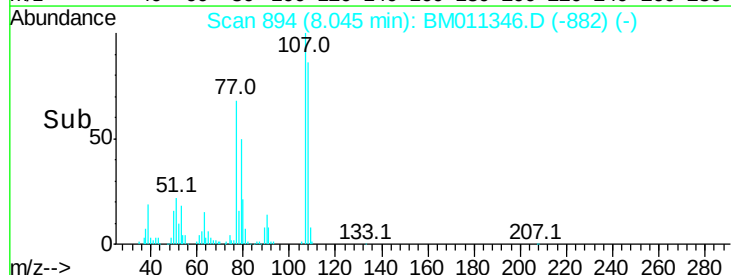
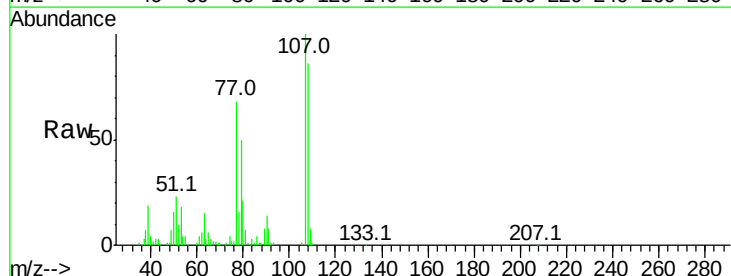
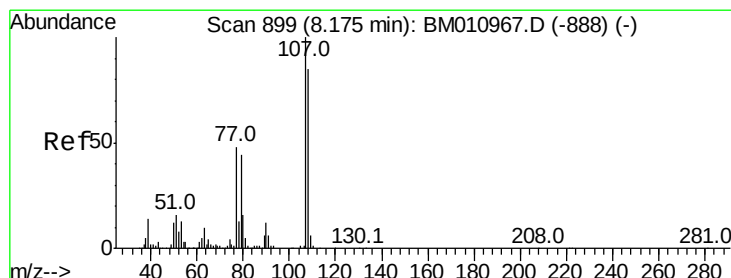
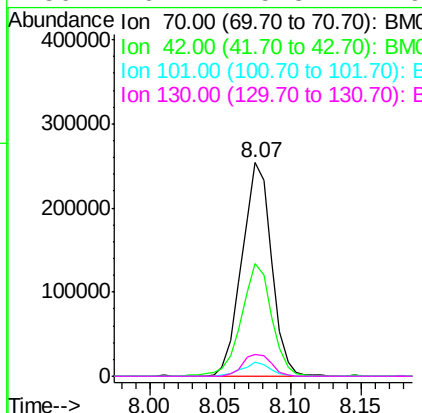




#19
n-Nitroso-di-n-propylamine
Concen: 57.326 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

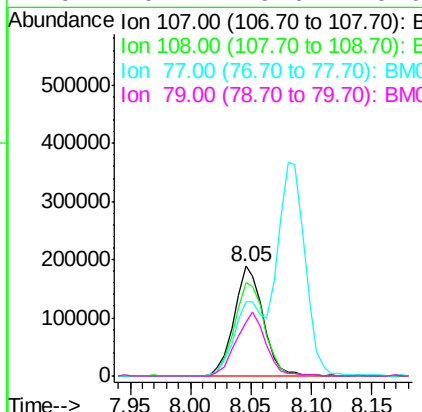
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

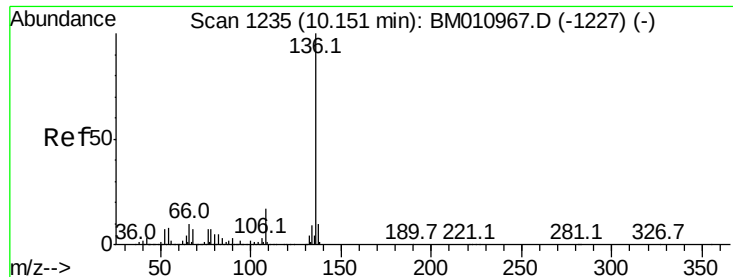
Tot Ion	70	Resp	372653
Ion	Ratio	Lower	Upper
70	100		
42	53.0	44.5	66.7
101	6.5	7.4	11.2#
130	10.1	15.3	22.9#



#20
3+4-Methylphenols
Concen: 42.979 ng
RT: 8.05 min Scan# 894
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion	107	Resp	317259
Ion	Ratio	Lower	Upper
107	100		
108	85.8	73.2	113.2
77	67.7	10.7	50.7#
79	49.7	9.6	49.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1229

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 367378

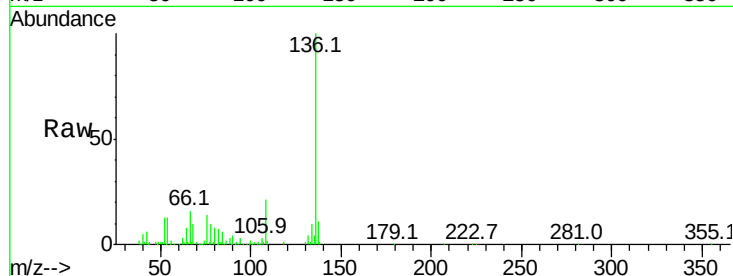
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 12.9 4.6 6.8#

68 9.8 3.7 5.5#

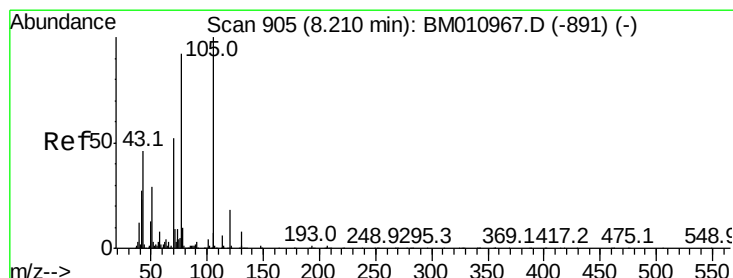
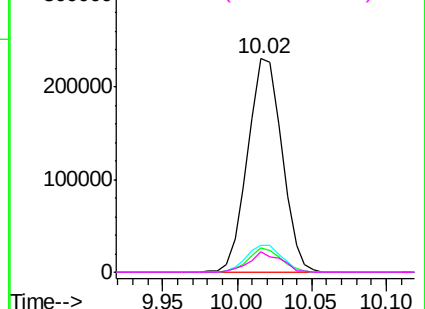
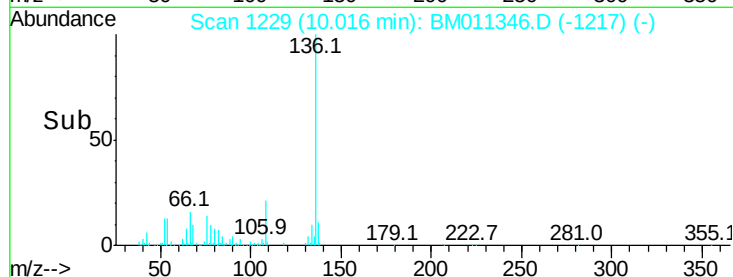


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.765 ng

RT: 8.08 min Scan# 900

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Tgt Ion:105 Resp: 481961

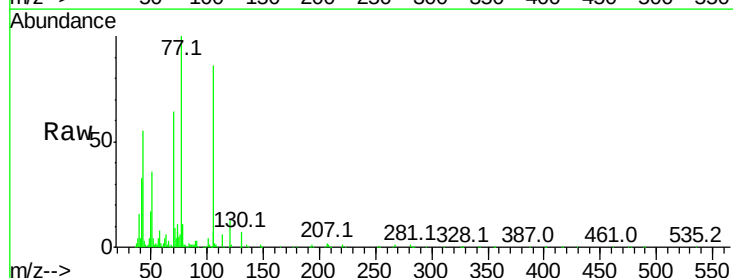
Ion Ratio Lower Upper

105 100

71 11.0 0.6 1.0#

51 42.1 21.6 32.4#

120 15.5 16.1 24.1#

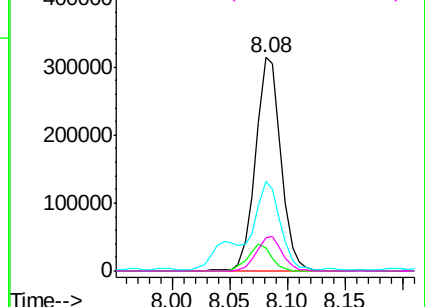
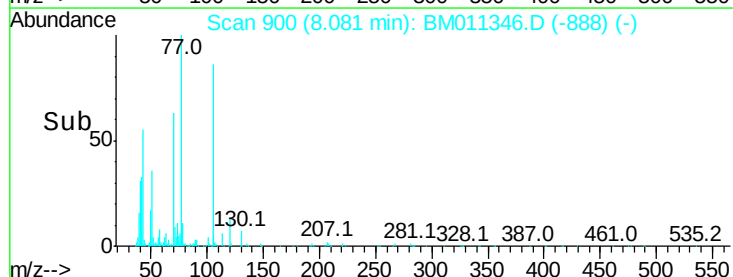


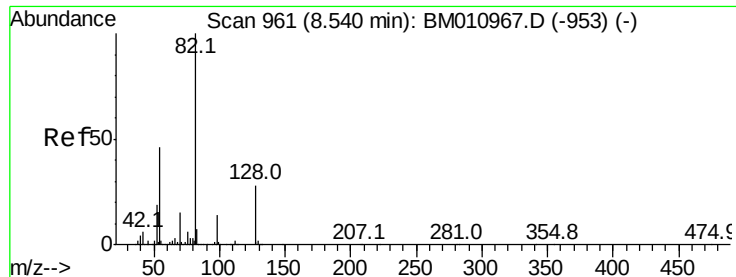
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

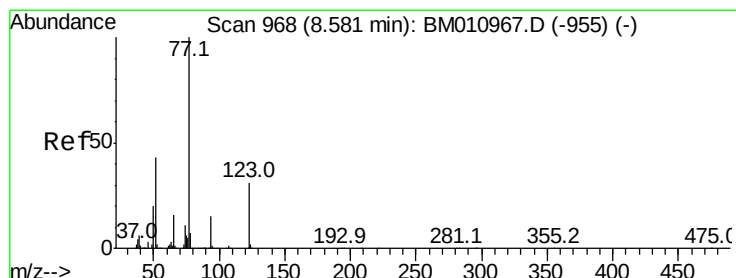
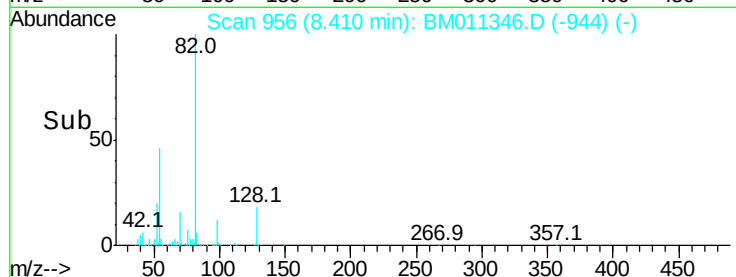
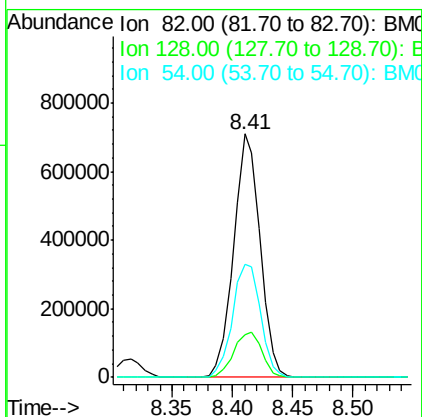
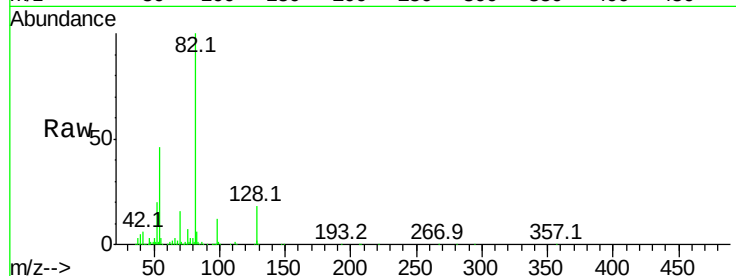




#23
 Nitrobenzene-d5
 Concen: 110.815 ng
 RT: 8.41 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

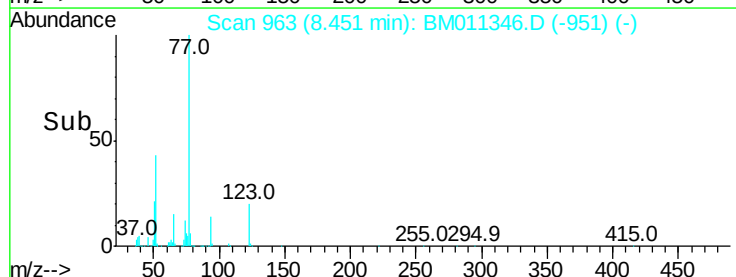
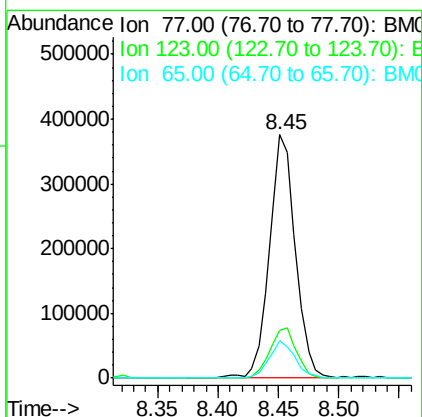
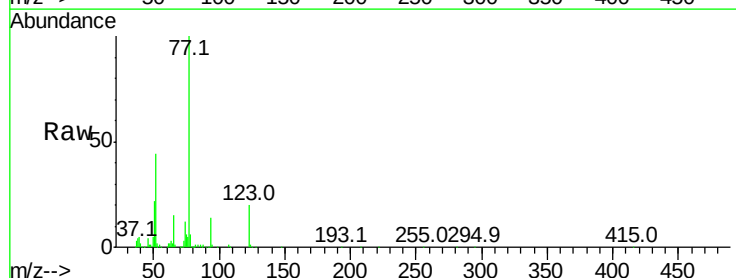
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

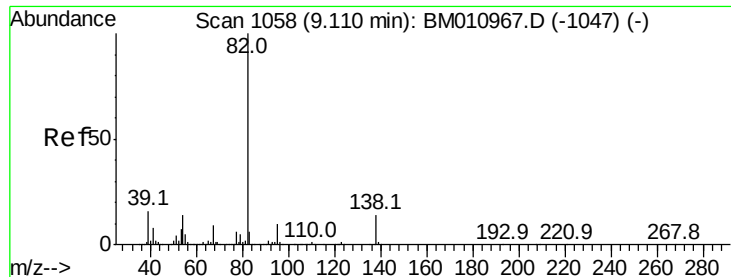
Tot Ion: 82 Resp: 1084716
 Ion Ratio Lower Upper
 82 100
 128 17.6 32.8 49.2#
 54 46.2 40.6 60.8



#24
 Nitrobenzene
 Concen: 55.706 ng
 RT: 8.45 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion: 77 Resp: 565043
 Ion Ratio Lower Upper
 77 100
 123 19.8 32.6 49.0#
 65 15.4 10.9 16.3





#25

Isophorone

Concen: 52.154 ng

RT: 8.97 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

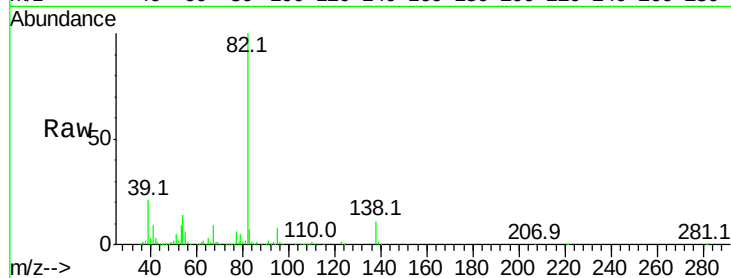
Tot Ion: 82 Resp: 851181

Ion Ratio Lower Upper

82 100

95 8.5 5.8 8.6

138 10.5 16.3 24.5#

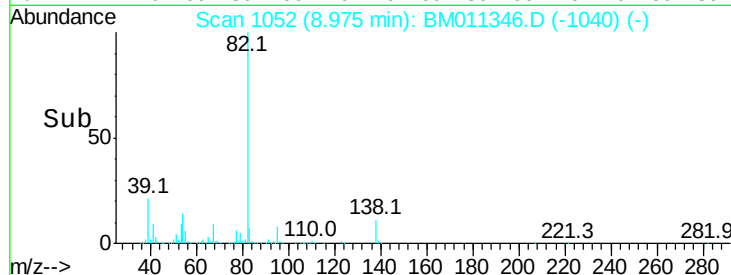


Abundance Ion 82.00 (81.70 to 82.70): BM011346.D (-1070) (-)

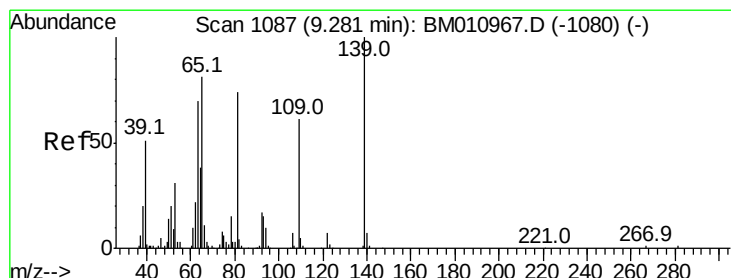
Ion 95.00 (94.70 to 95.70): BM011346.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM011346.D (-1070) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 41.188 ng

RT: 9.15 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

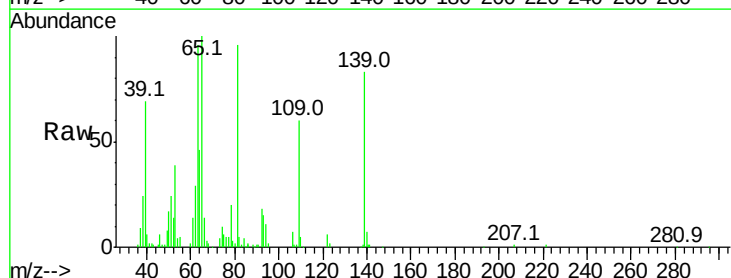
Tgt Ion: 139 Resp: 132931

Ion Ratio Lower Upper

139 100

109 71.7 20.1 30.1#

65 120.3 31.5 47.3#

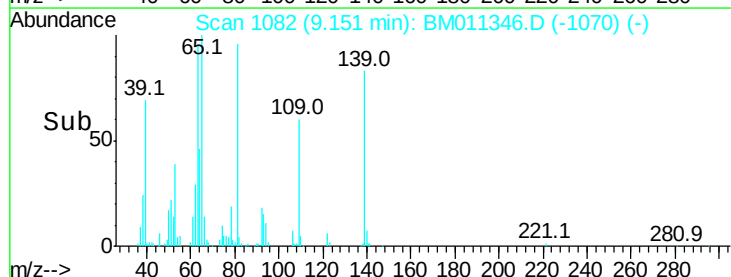


Abundance Ion 139.00 (138.70 to 139.70): BM011346.D (-1070) (-)

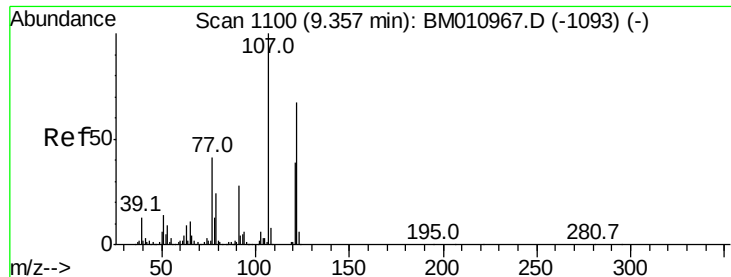
Ion 109.00 (108.70 to 109.70): BM011346.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM011346.D (-1070) (-)

Time-->



Time-->



#27

2,4-Dimethylphenol

Concen: 41.242 ng

RT: 9.23 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

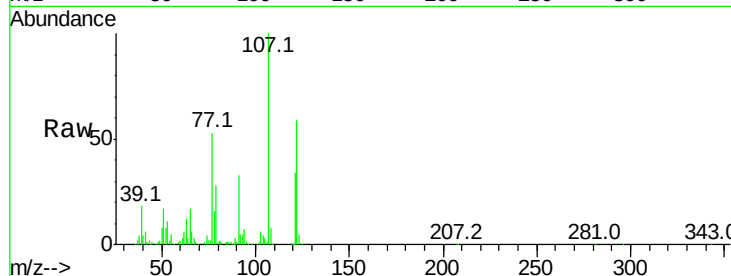
Tot Ion:122 Resp: 234319

Ion Ratio Lower Upper

122 100

107 170.6 84.7 127.1#

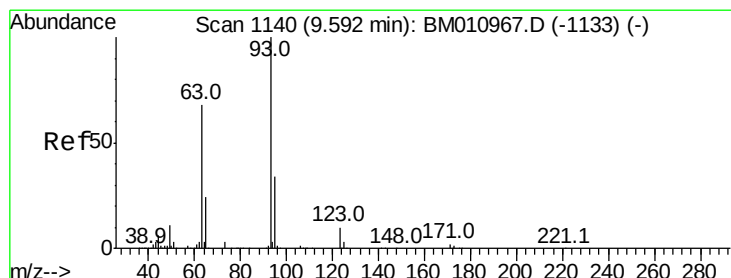
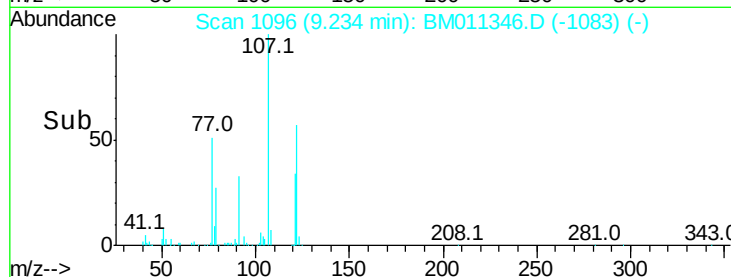
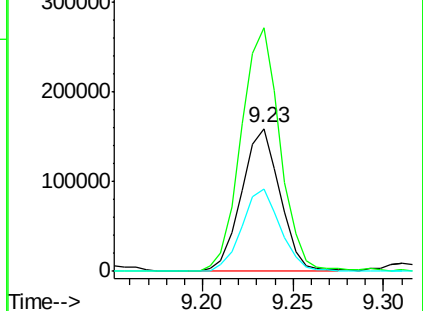
121 58.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.595 ng

RT: 9.47 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

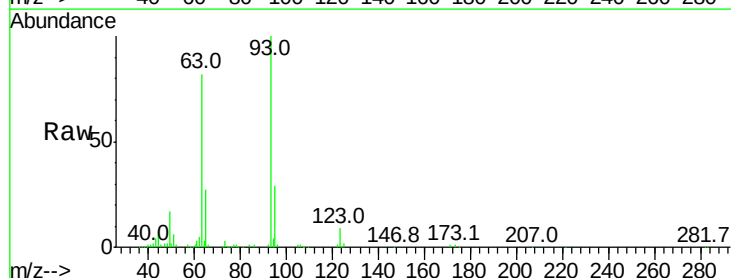
Tgt Ion: 93 Resp: 424142

Ion Ratio Lower Upper

93 100

95 29.4 25.5 38.3

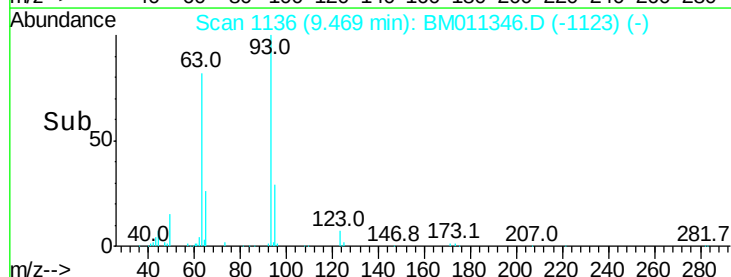
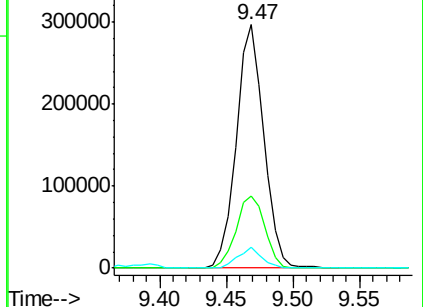
123 8.6 8.6 13.0#

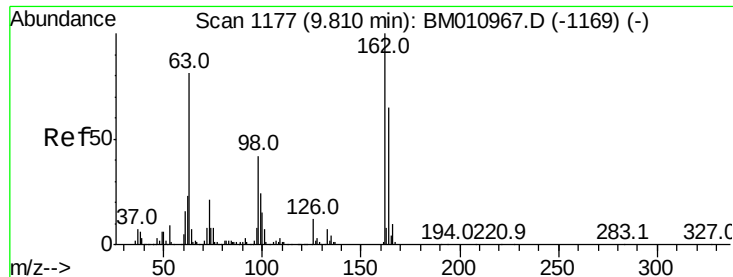


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

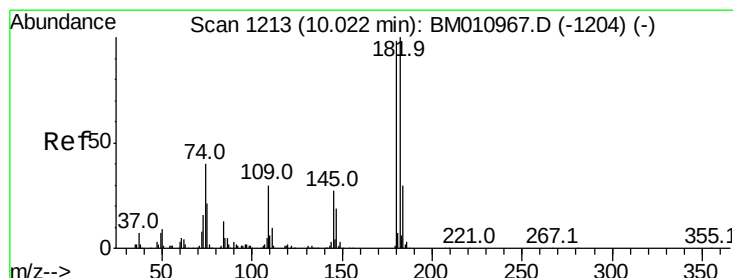
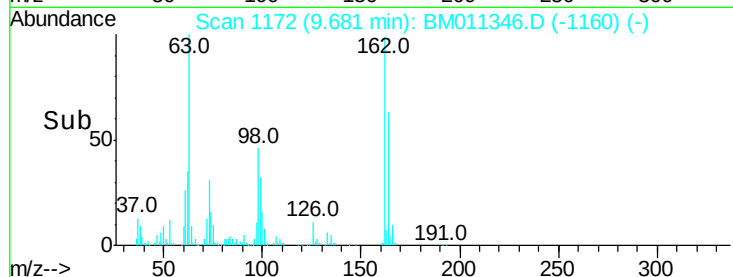
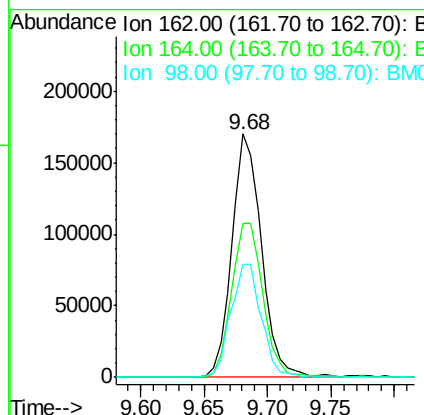
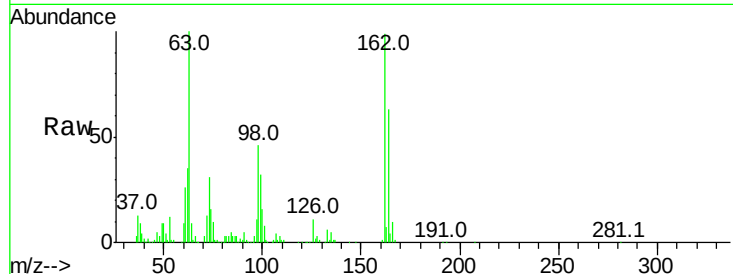




#29
 2,4-Dichlorophenol
 Concen: 42.868 ng
 RT: 9.68 min Scan# 1172
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

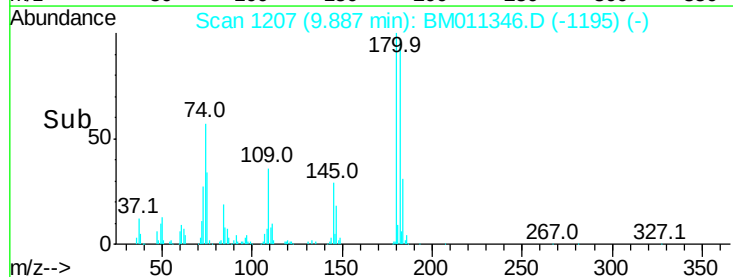
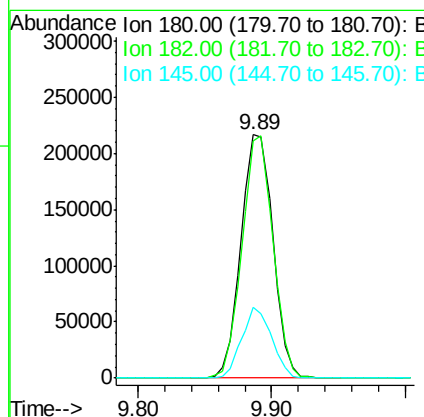
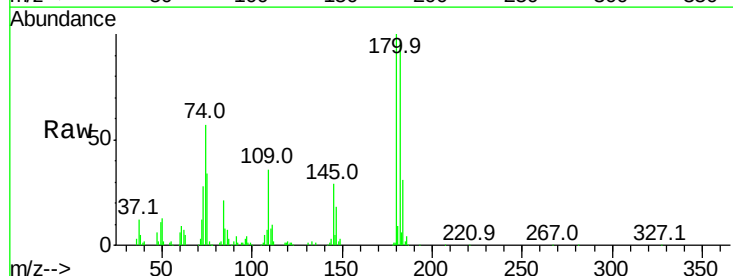
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

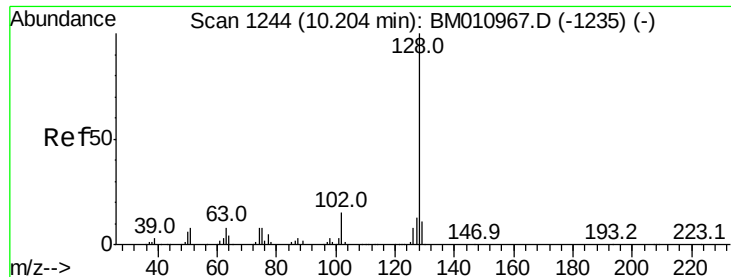
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	42.8	82.8
98	46.7	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.448 ng
 RT: 9.89 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.6	116.4
145	29.3	23.4	35.2

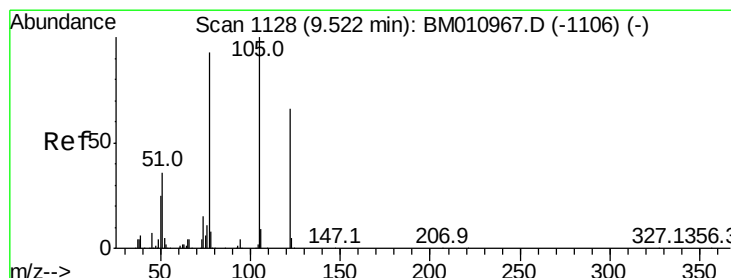
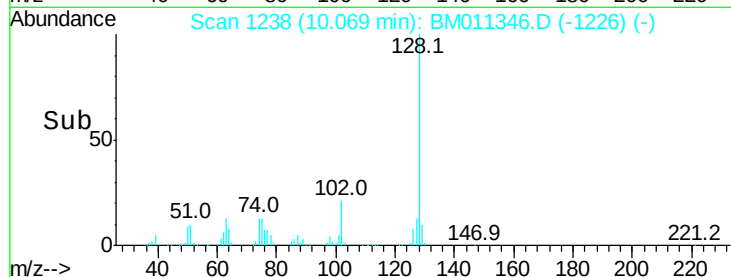
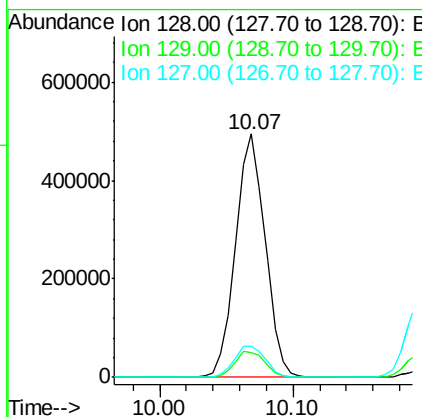
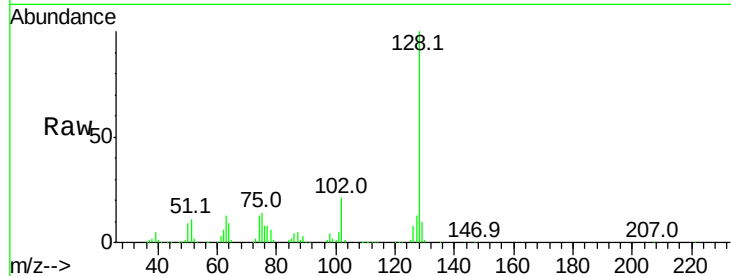




#31
Naphthalene
Concen: 41.205 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

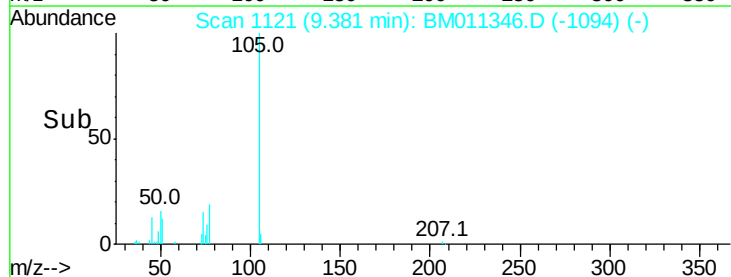
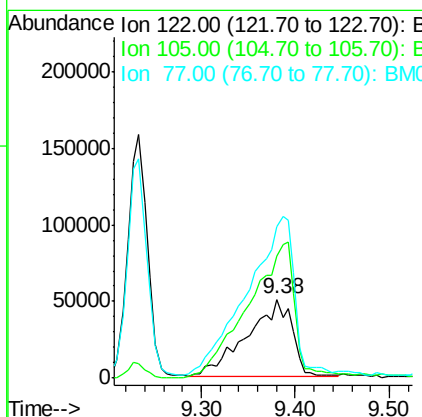
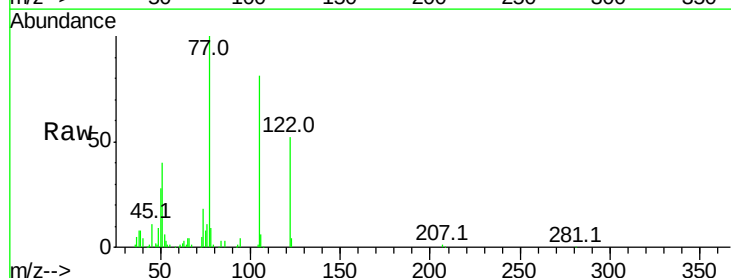
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

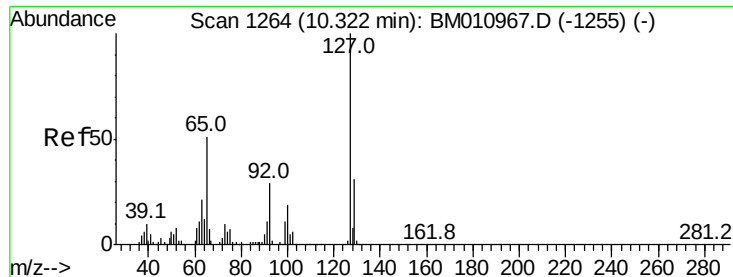
Tot Ion:128 Resp: 761524
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 37.152 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:122 Resp: 169664
Ion Ratio Lower Upper
122 100
105 153.7 99.9 139.9#
77 190.7 73.7 113.7#

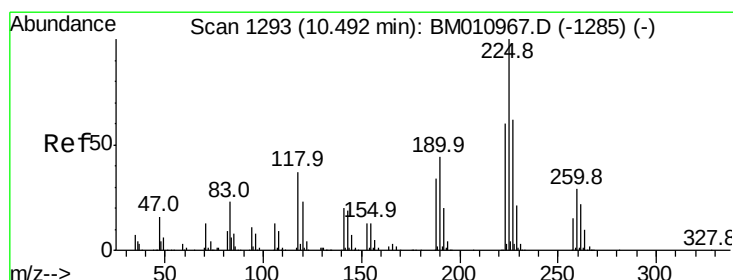
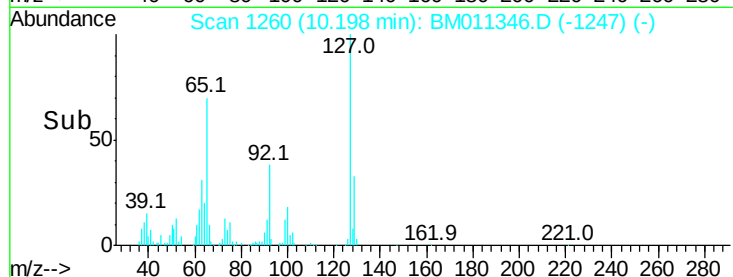
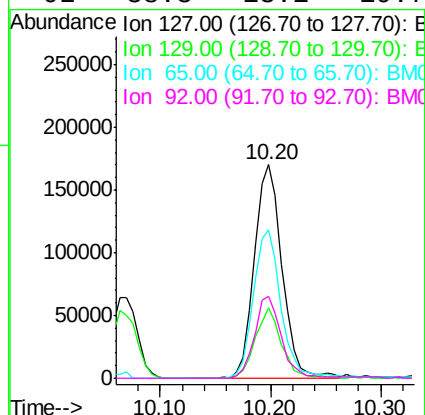
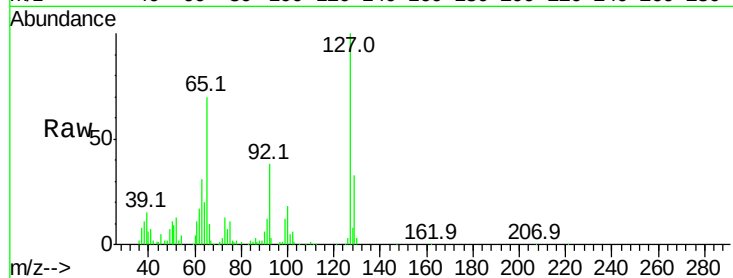




#33
4-Chloroaniline
Concen: 40.828 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

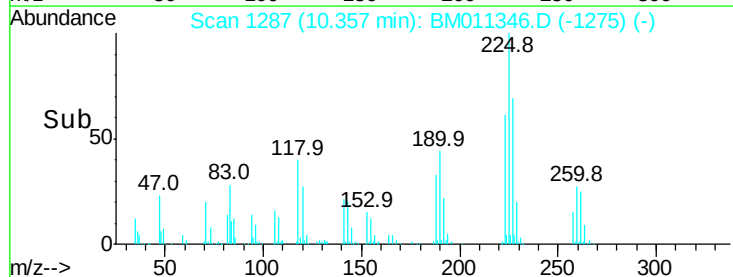
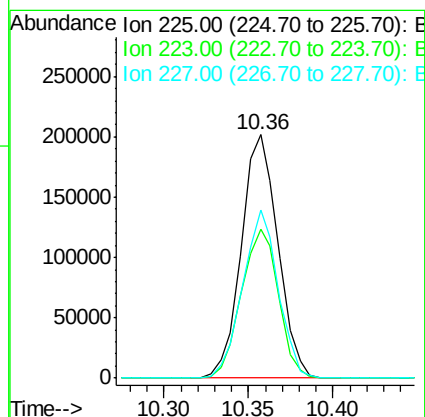
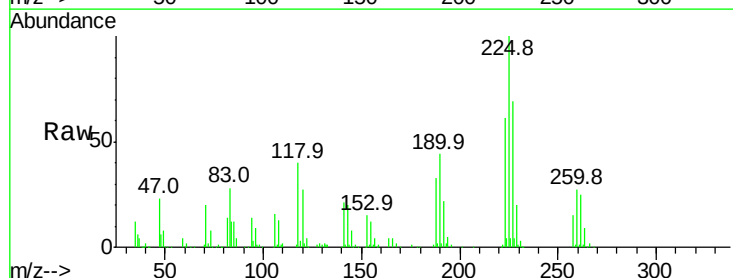
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

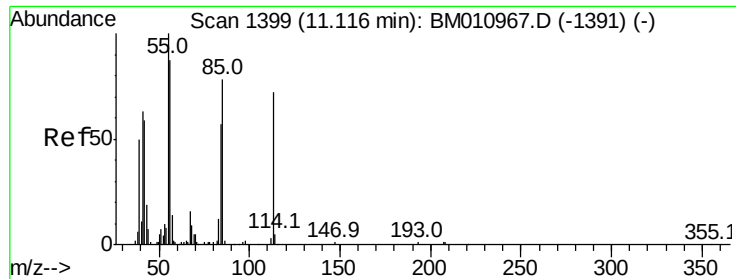
Tot Ion:	127	Resp:	301016
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	69.6	17.6	26.4
92	38.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 48.887 ng
RT: 10.36 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:	225	Resp:	303949
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	69.0	50.1	75.1





#35

Caprolactam

Concen: 40.228 ng

RT: 10.99 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

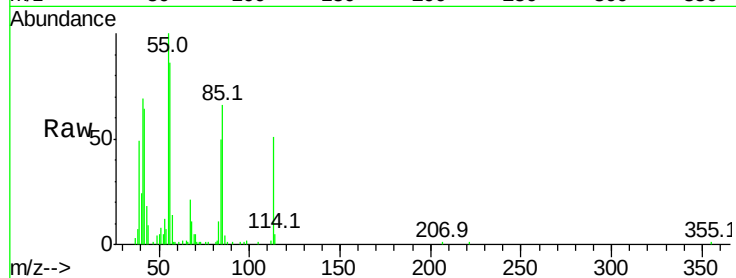
Tot Ion:113 Resp: 72834

Ion Ratio Lower Upper

113 100

55 196.6 145.9 185.9#

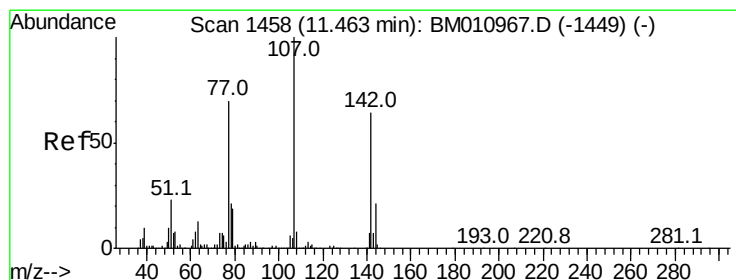
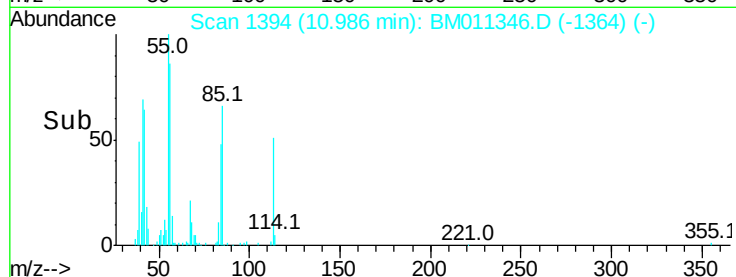
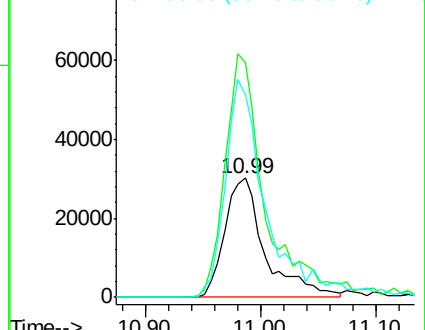
56 169.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 47.771 ng

RT: 11.34 min Scan# 1454

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

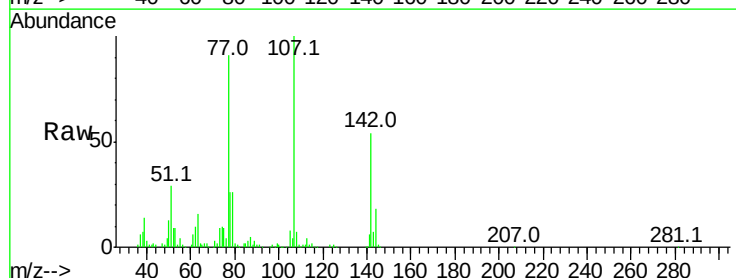
Tgt Ion:107 Resp: 393809

Ion Ratio Lower Upper

107 100

144 18.0 23.3 34.9#

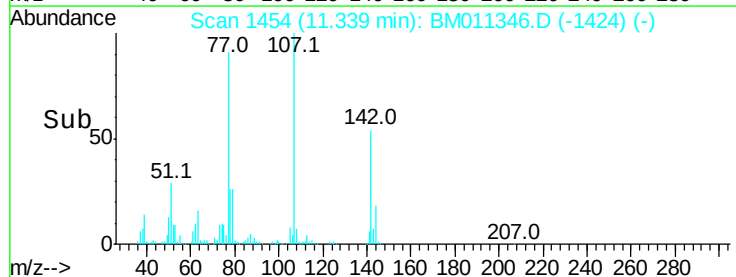
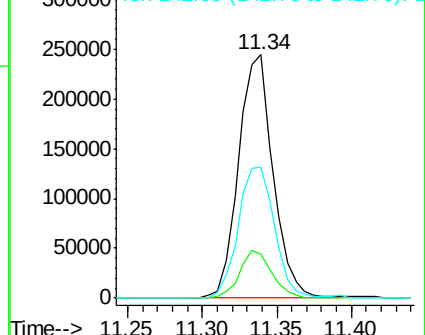
142 54.0 72.6 109.0#

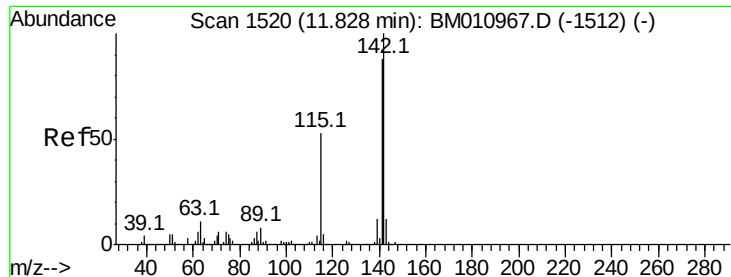


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

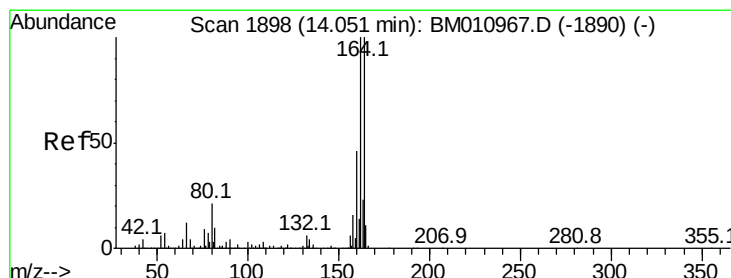
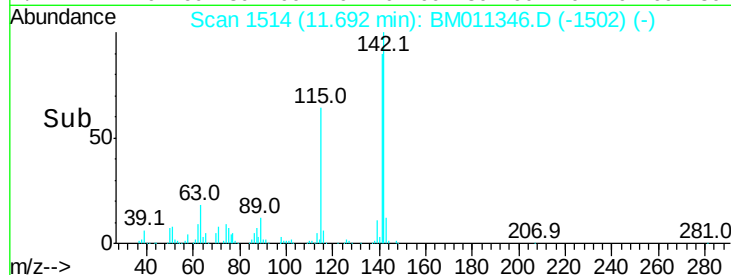
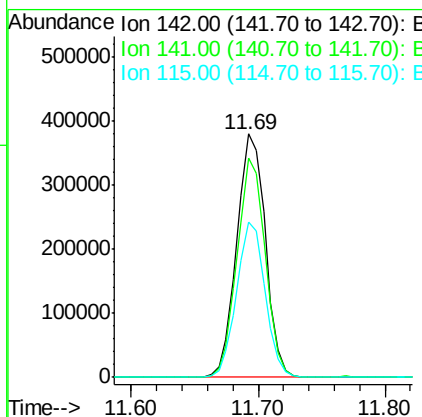
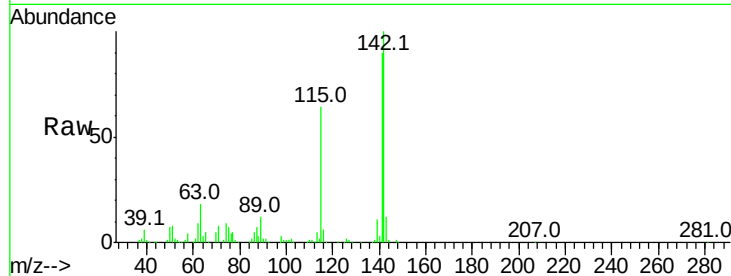




#37
2-Methylnaphthalene
Concen: 43.943 ng
RT: 11.69 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

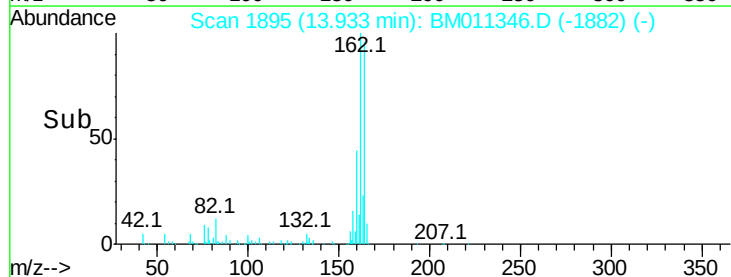
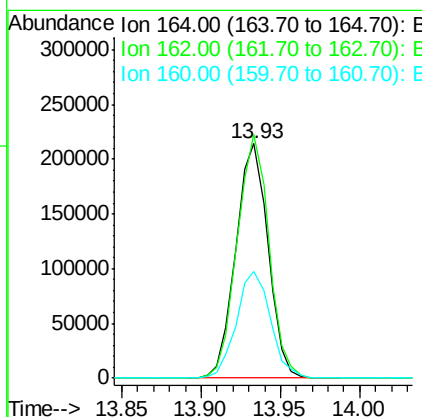
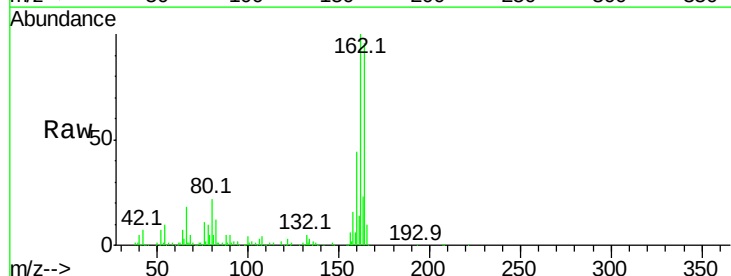
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

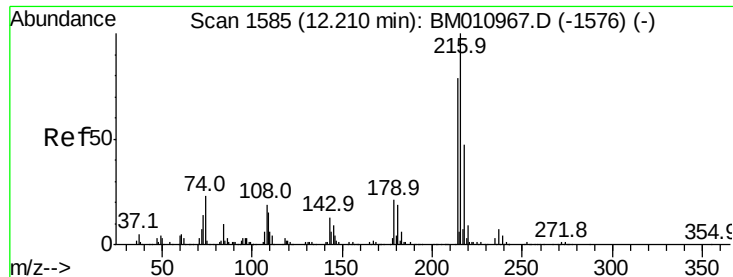
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.9	107.9
115	64.0	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.4	123.6
160	45.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.222 ng

RT: 12.08 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 546623

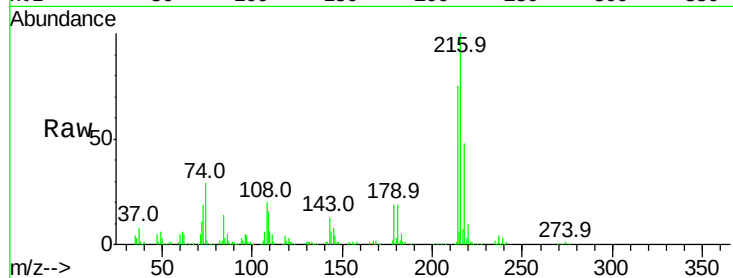
Ion Ratio Lower Upper

216 100

214 77.0 0.0 0.0#

179 19.3 0.0 0.0#

108 22.5 0.0 0.0#

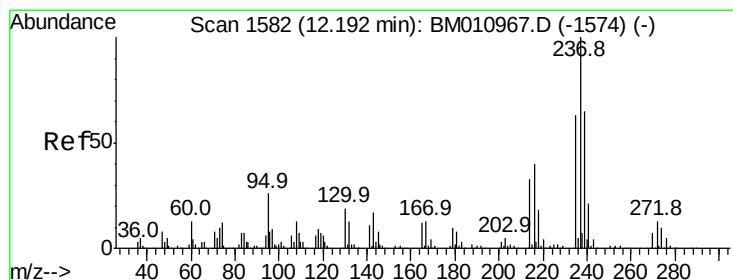
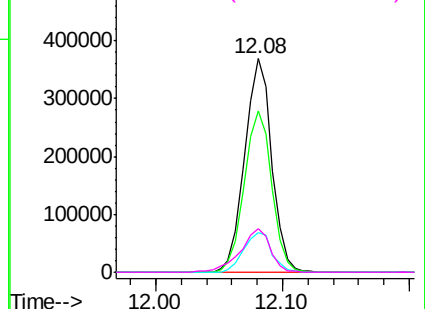
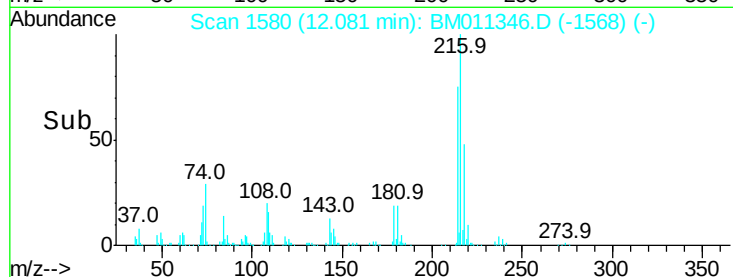


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.795 ng

RT: 12.06 min Scan# 1576

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

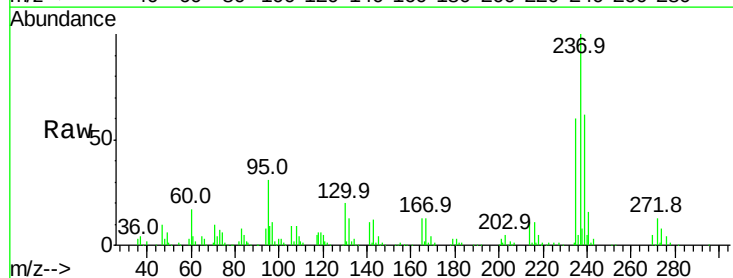
Tgt Ion:237 Resp: 262485

Ion Ratio Lower Upper

237 100

235 60.1 42.0 82.0

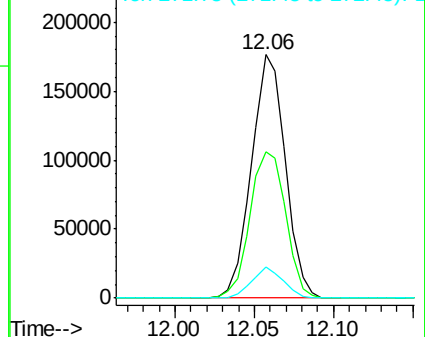
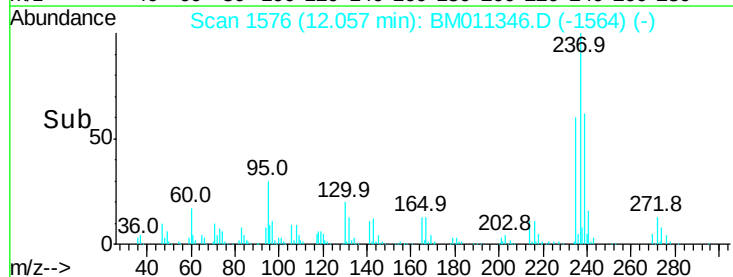
272 12.7 0.0 33.4

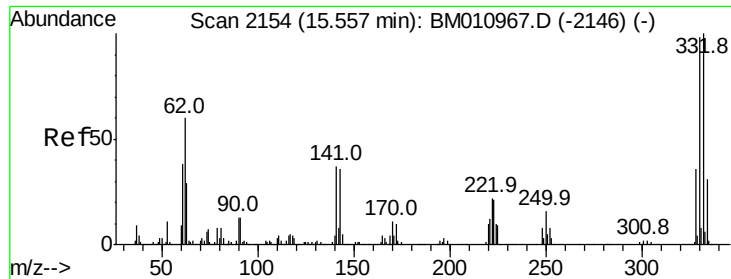


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

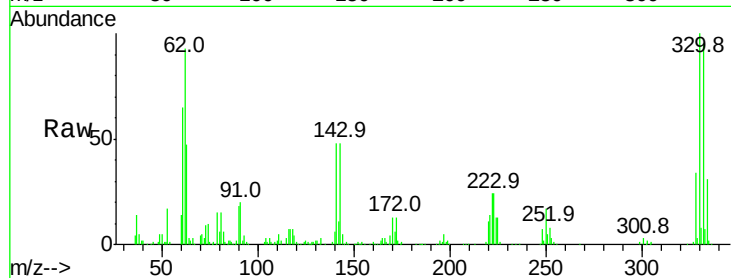




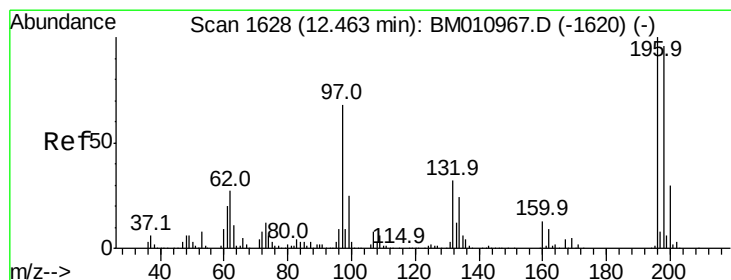
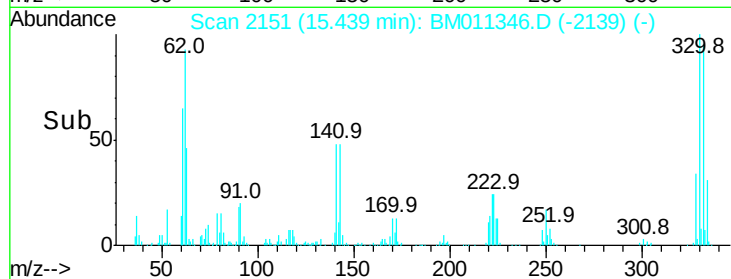
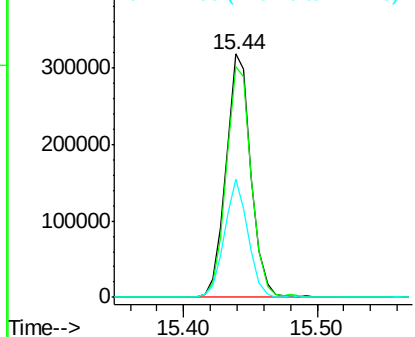
#41
 2,4,6-Tribromophenol
 Concen: 86.570 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	46.0	0.0	0.0#

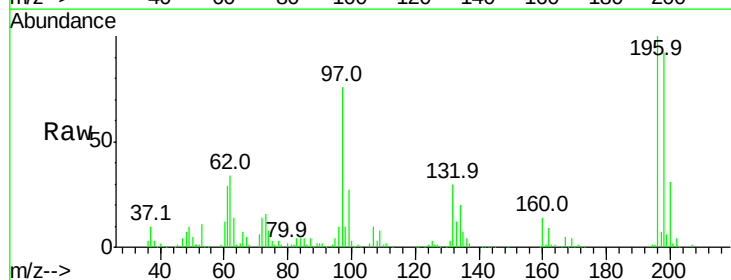


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

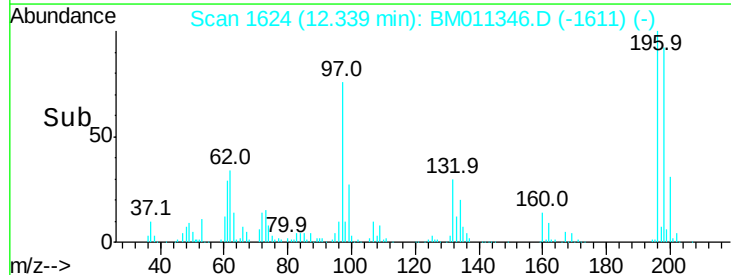
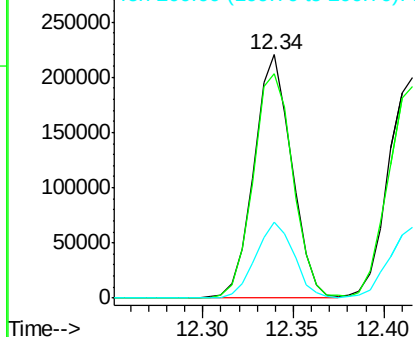


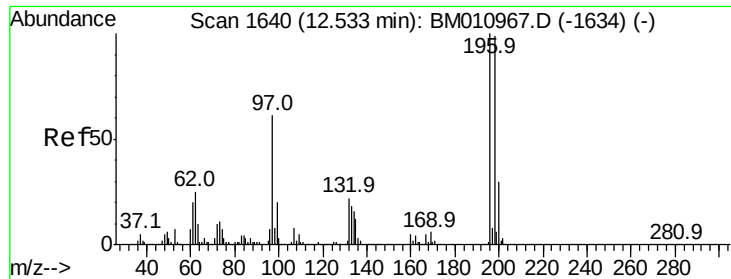
#42
 2,4,6-Trichlorophenol
 Concen: 40.764 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.4	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

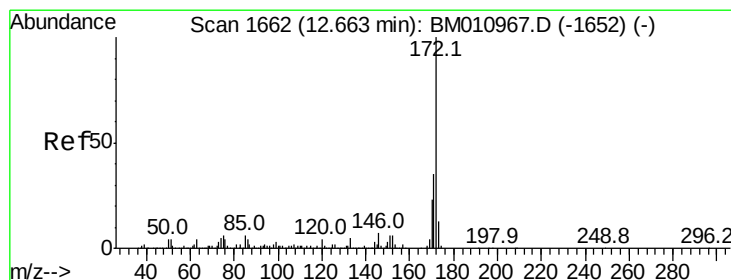
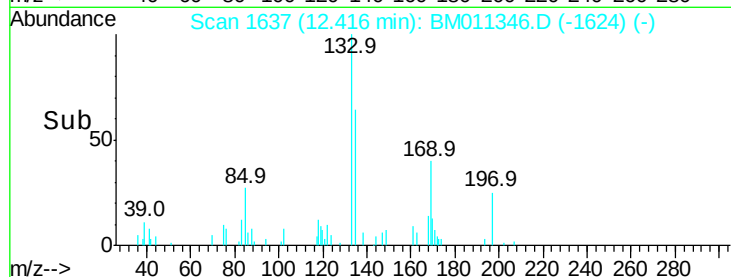
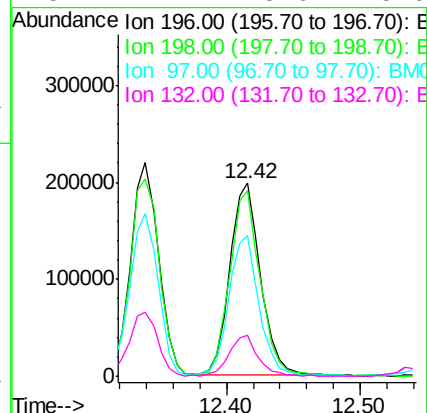
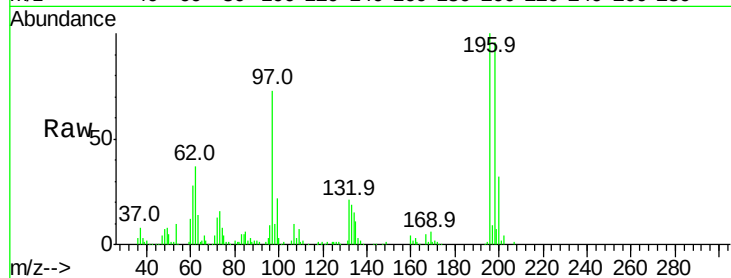




#43
 2,4,5-Trichlorophenol
 Concen: 39.549 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

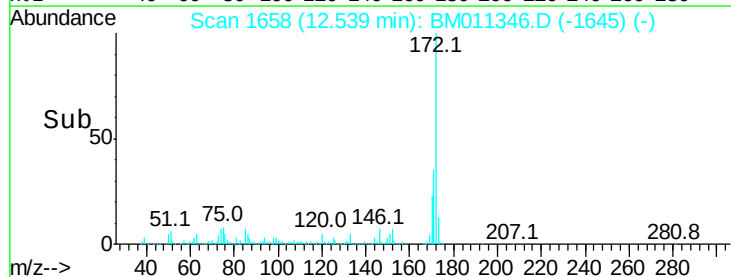
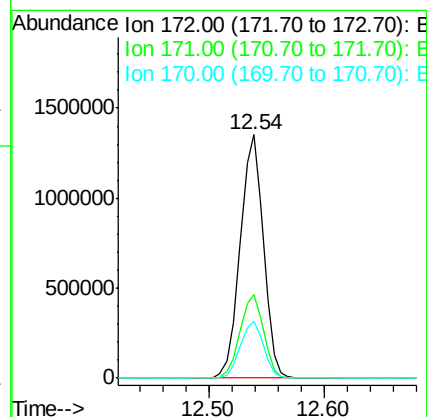
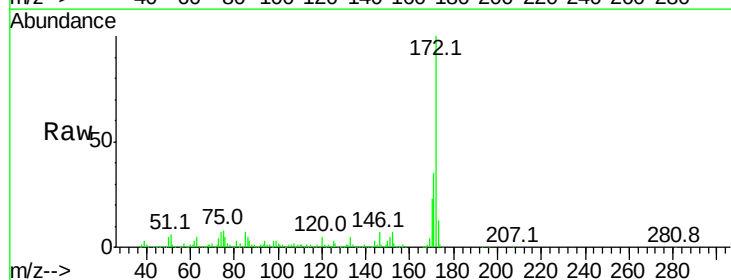
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

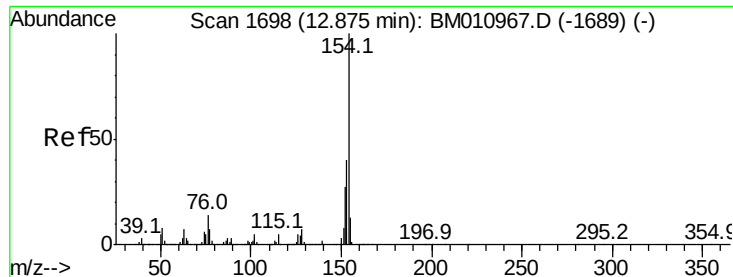
Tot Ion:196 Resp: 319182
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.4 119.0
 97 72.7 26.8 40.2#
 132 21.2 18.6 28.0



#44
 2-Fluorobiphenyl
 Concen: 78.089 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion:172 Resp: 1876255
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.5 42.7
 170 23.5 18.8 28.2





#45

1,1'-Biphenyl

Concen: 37.905 ng

RT: 12.75 min Scan# 1694

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

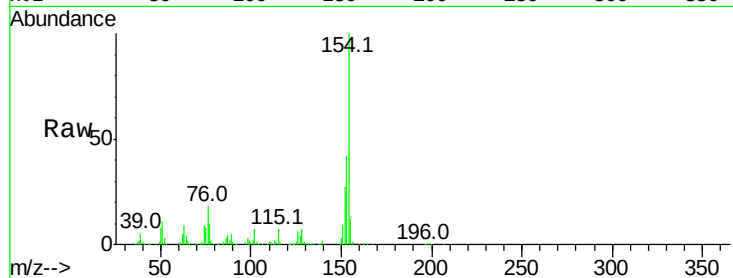
Tot Ion:154 Resp: 987650

Ion Ratio Lower Upper

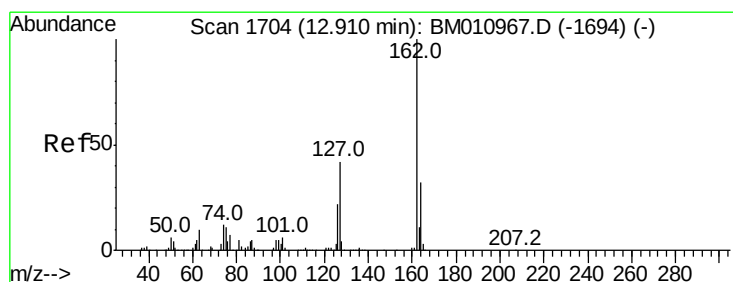
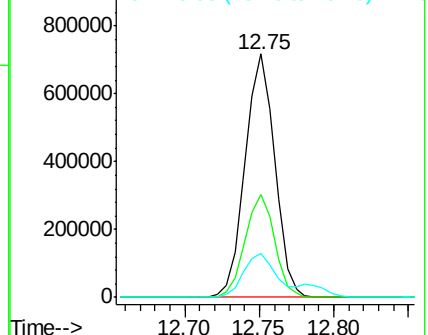
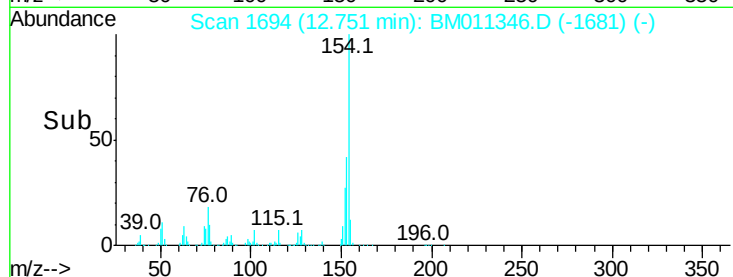
154 100

153 42.1 20.7 60.7

76 18.1 0.0 30.9



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



#46

2-Chloronaphthalene

Concen: 38.852 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

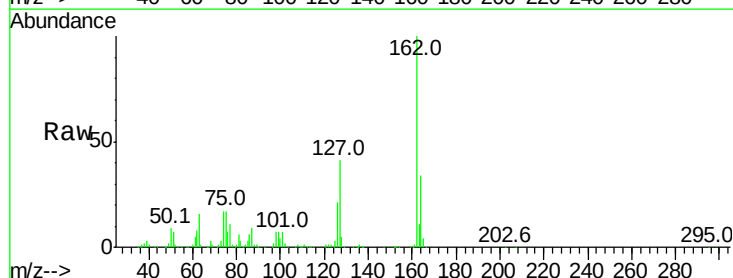
Tgt Ion:162 Resp: 745857

Ion Ratio Lower Upper

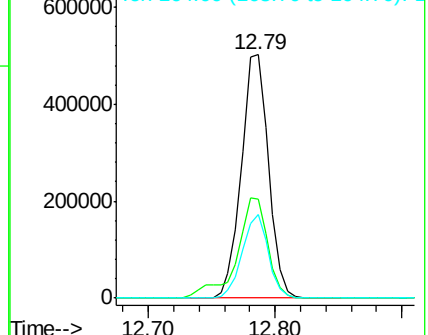
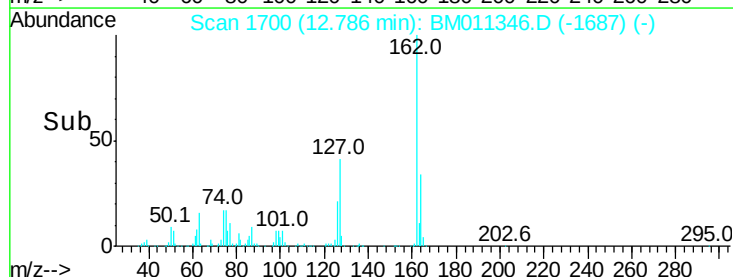
162 100

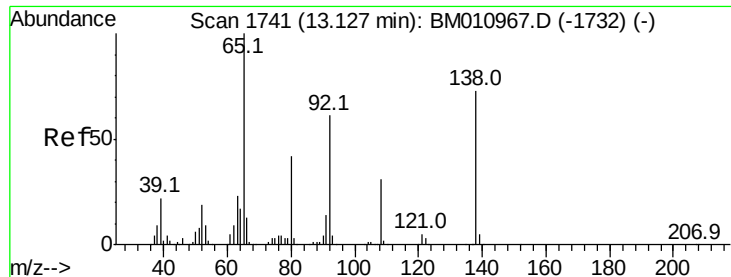
127 40.8 26.9 40.3#

164 34.4 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: 55.338 ng

RT: 13.01 min Scan# 1738

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

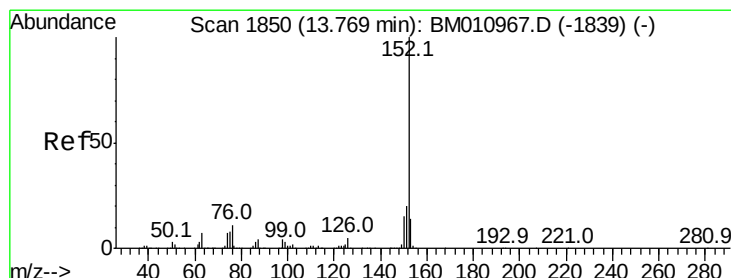
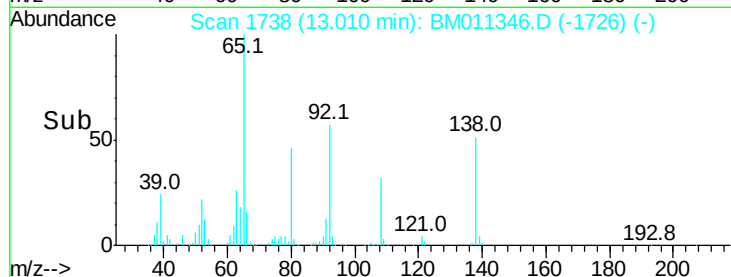
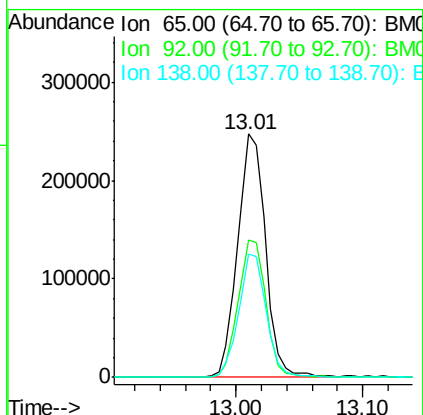
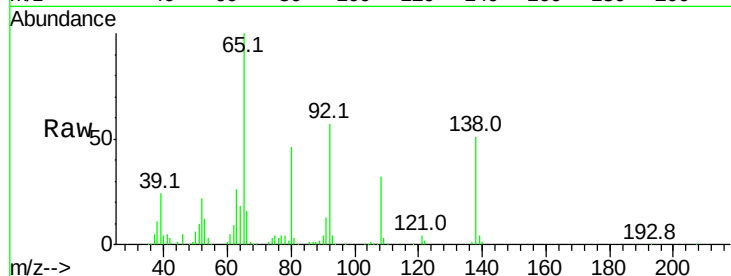
Tot Ion: 65 Resp: 375833

Ion Ratio Lower Upper

65 100

92 56.7 59.1 88.7#

138 50.7 93.9 140.9#



#48

Acenaphthylene

Concen: 40.319 ng

RT: 13.65 min Scan# 1846

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

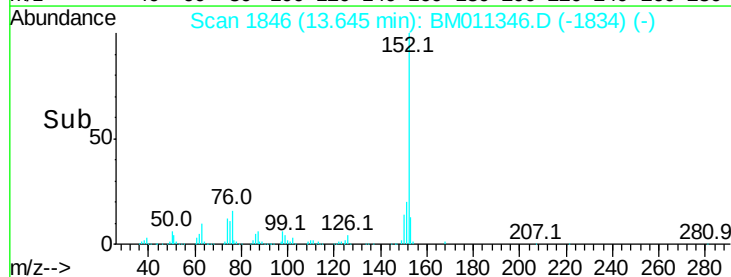
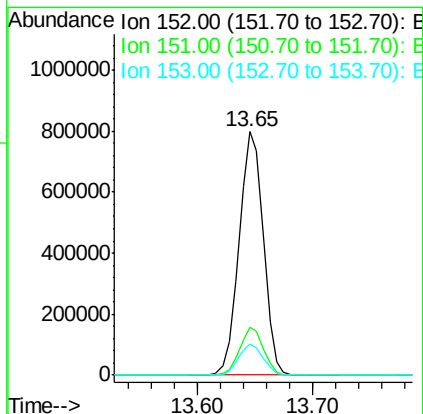
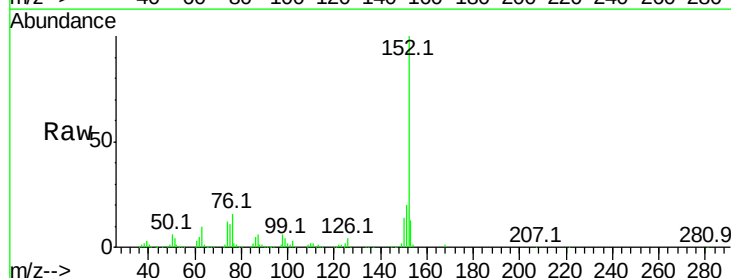
Tgt Ion: 152 Resp: 1155141

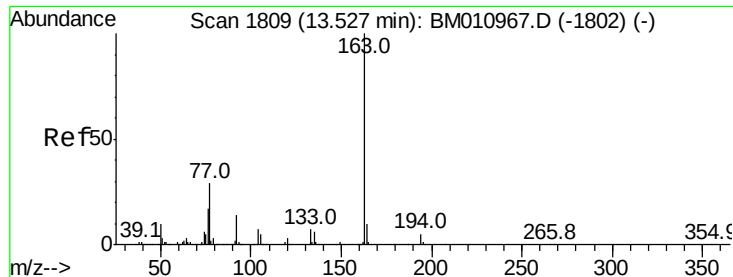
Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.442 ng

RT: 13.42 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

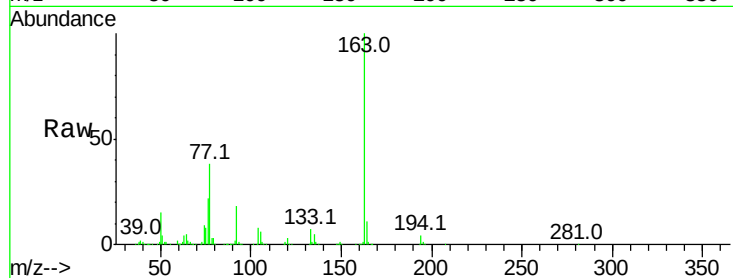
Tot Ion:163 Resp: 1016733

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

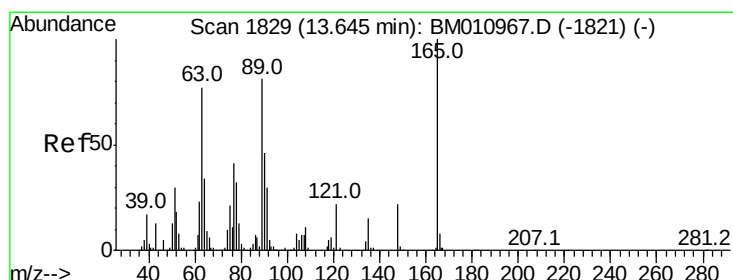
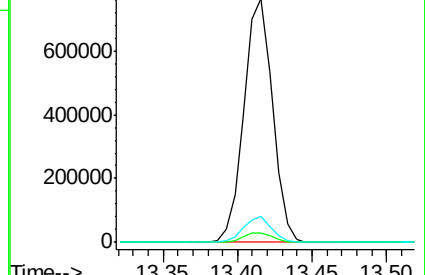
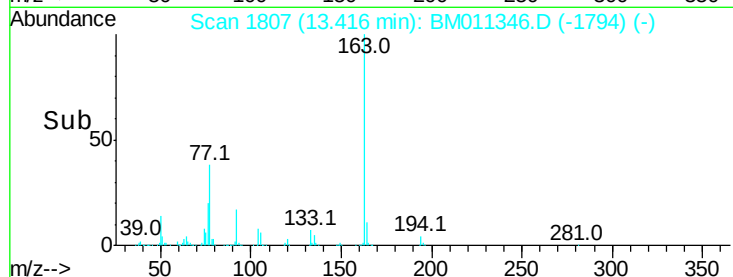
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.245 ng

RT: 13.53 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

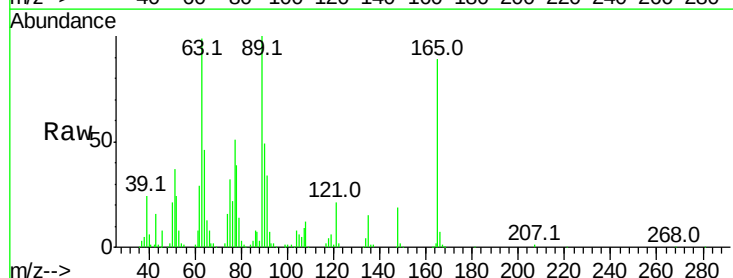
Tgt Ion:165 Resp: 209787

Ion Ratio Lower Upper

165 100

63 112.1 44.1 66.1#

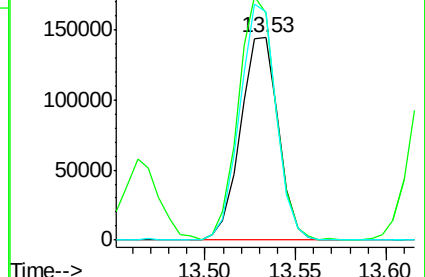
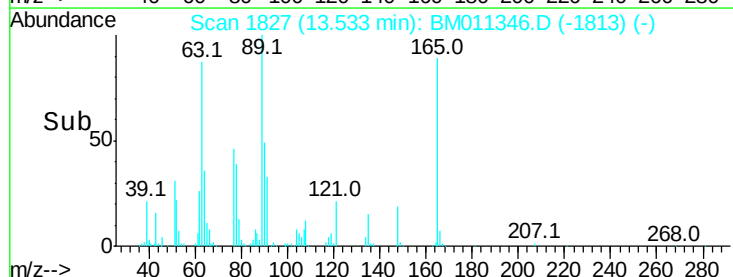
89 112.8 44.3 66.5#

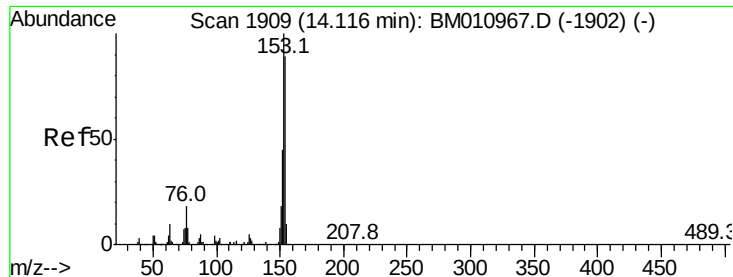


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 41.410 ng

RT: 14.00 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

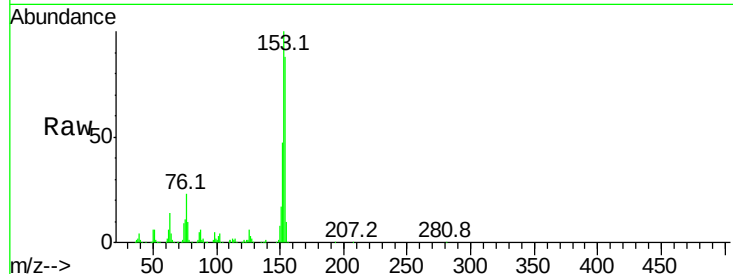
Tot Ion:154 Resp: 734601

Ion Ratio Lower Upper

154 100

153 114.3 90.0 135.0

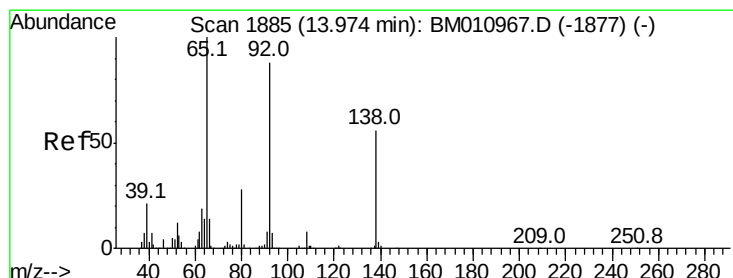
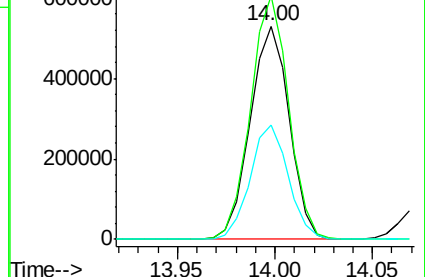
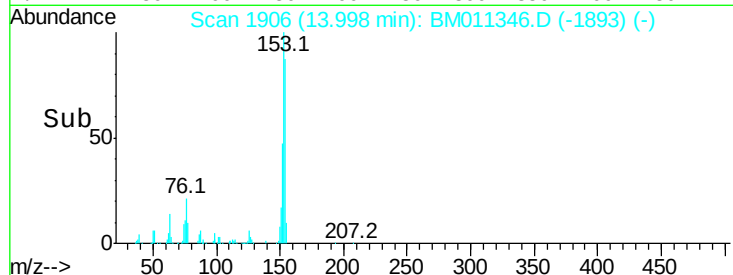
152 53.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.669 ng

RT: 13.86 min Scan# 1882

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

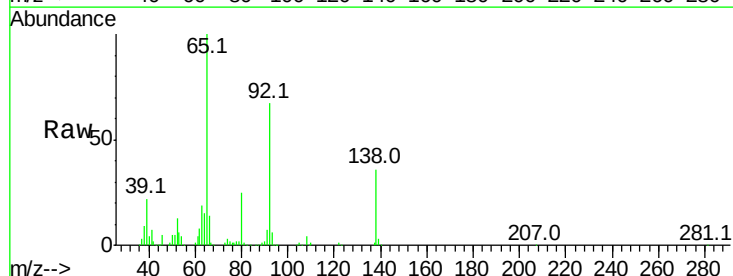
Tgt Ion:138 Resp: 179443

Ion Ratio Lower Upper

138 100

108 11.9 7.3 10.9#

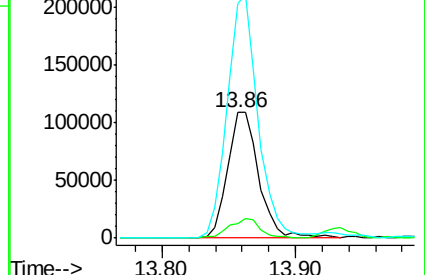
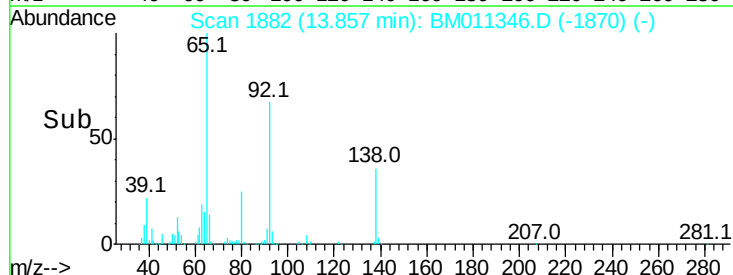
92 186.9 76.6 114.8#

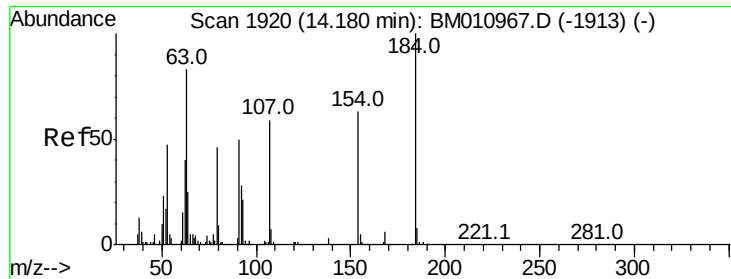


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

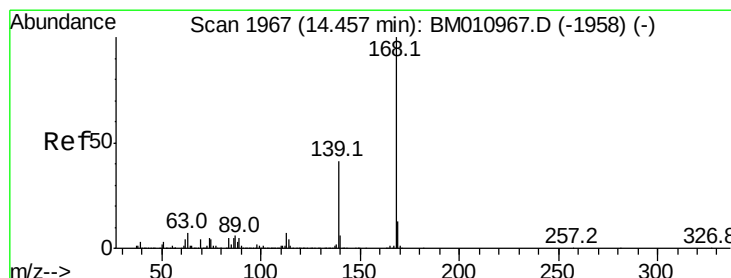
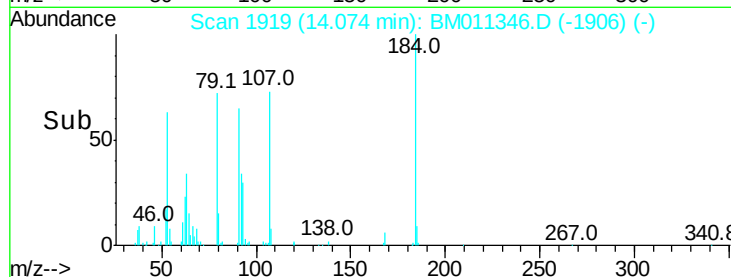
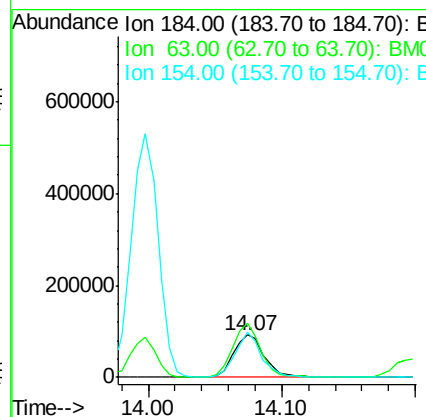
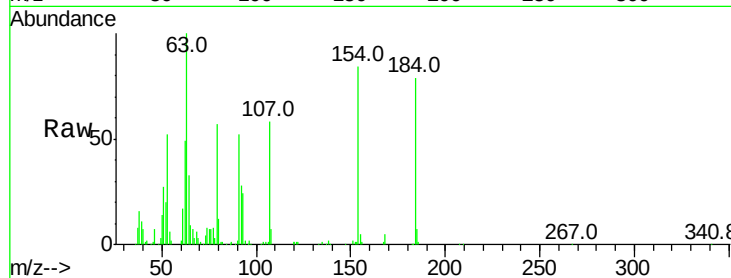




#53
2,4-Dinitrophenol
Concen: 40.403 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

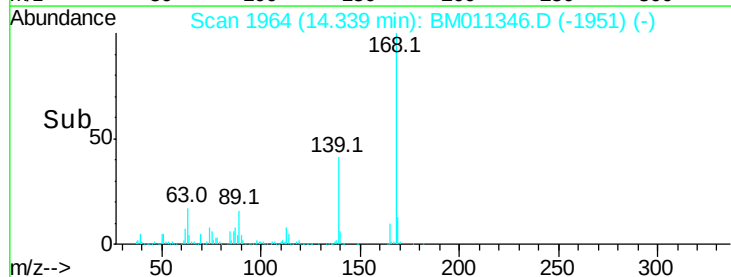
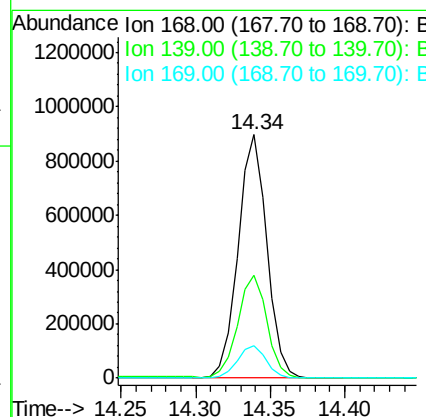
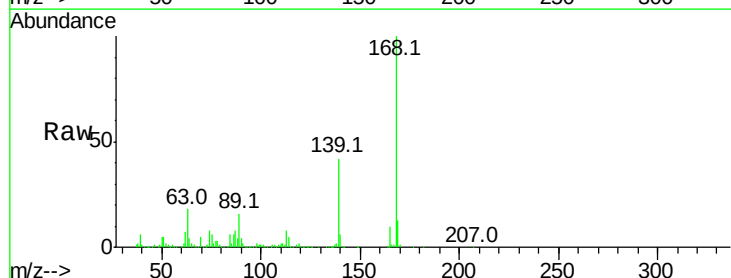
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

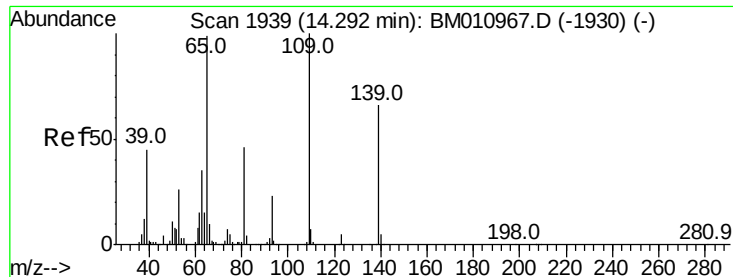
Tot Ion:184 Resp: 149680
Ion Ratio Lower Upper
184 100
63 126.2 69.2 103.8#
154 106.5 53.3 79.9#



#54
Dibenzofuran
Concen: 41.851 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:168 Resp: 1202963
Ion Ratio Lower Upper
168 100
139 42.2 27.3 40.9#
169 13.1 10.6 16.0





#55

4-Nitrophenol

Concen: 28.969 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

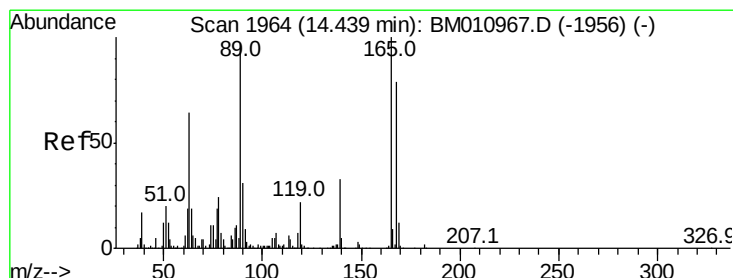
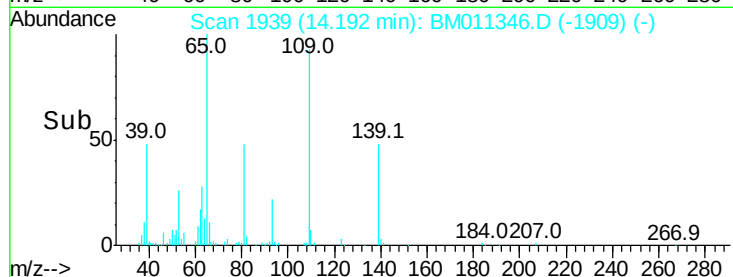
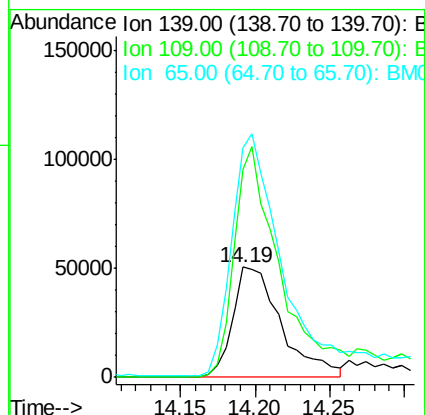
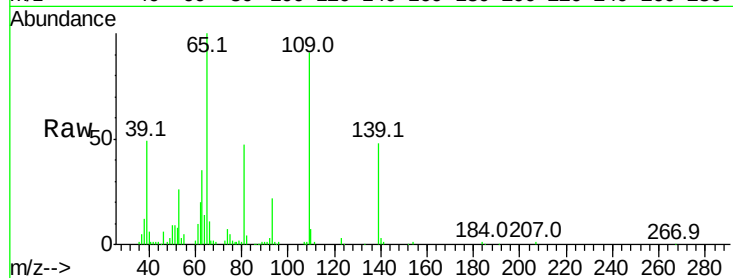
Tot Ion:139 Resp: 115129

Ion Ratio Lower Upper

139 100

109 189.5 130.0 170.0#

65 208.4 130.0 170.0#



#56

2,4-Dinitrotoluene

Concen: 44.170 ng

RT: 14.33 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Tgt Ion:165 Resp: 323234

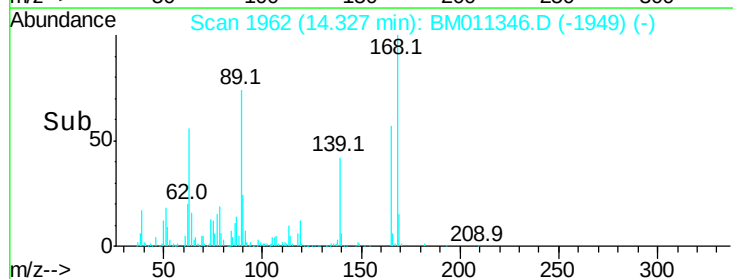
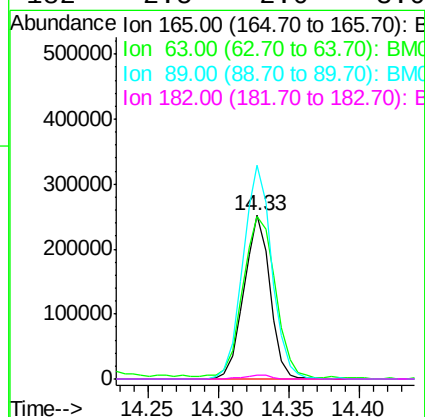
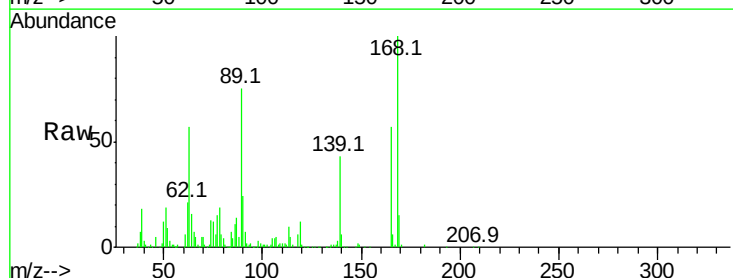
Ion Ratio Lower Upper

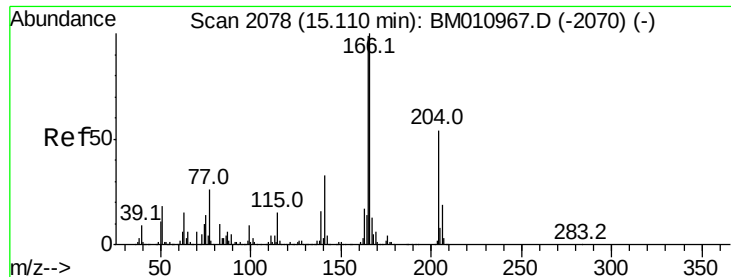
165 100

63 99.3 52.4 78.6#

89 130.4 72.4 108.6#

182 2.5 2.0 3.0

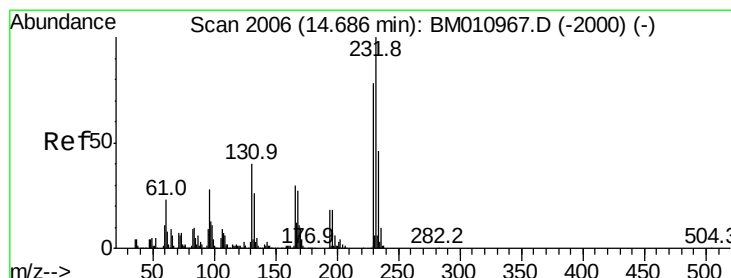
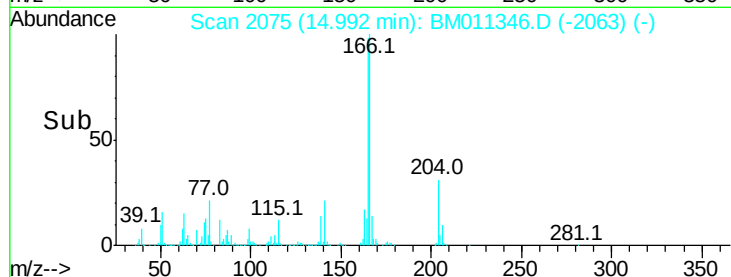
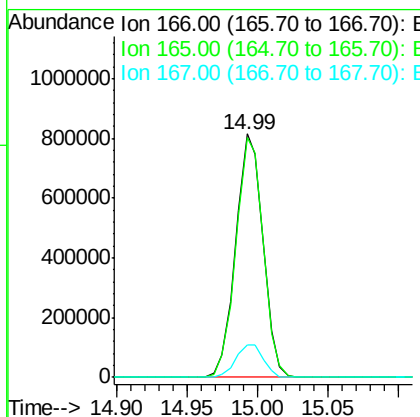
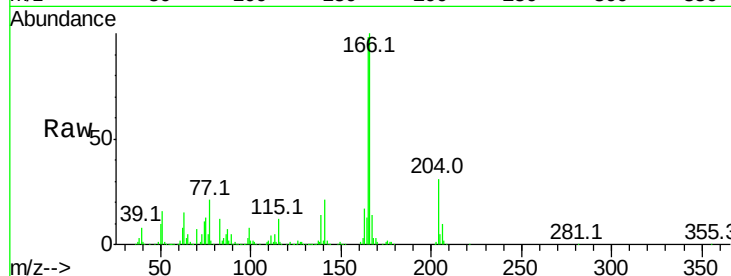




#57
 Fluorene
 Concen: 43.696 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

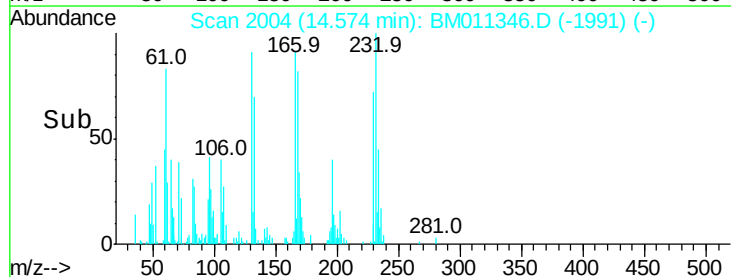
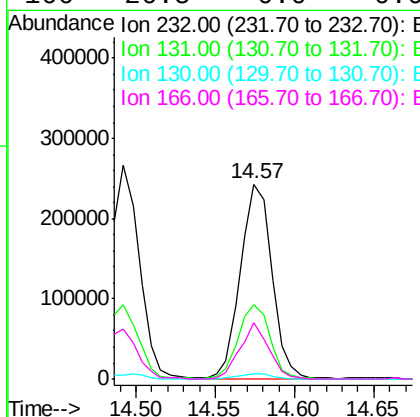
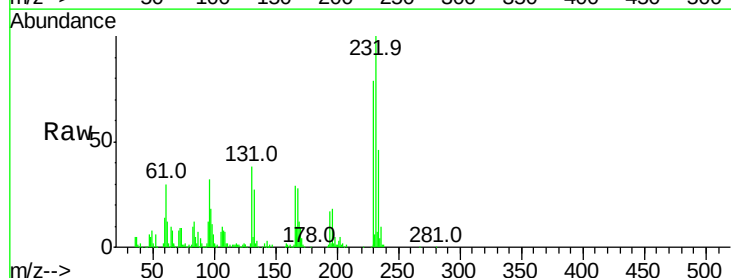
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

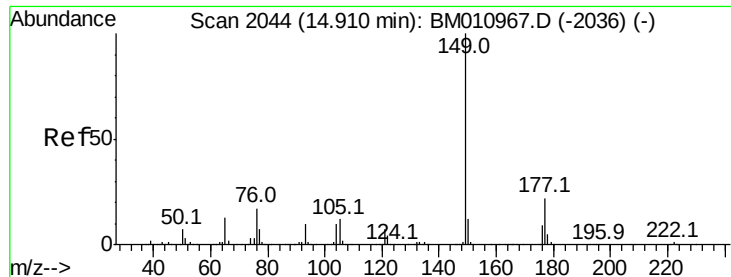
Tot Ion:166 Resp: 1093536
 Ion Ratio Lower Upper
 166 100
 165 98.3 79.0 118.4
 167 13.6 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.241 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion:232 Resp: 334669
 Ion Ratio Lower Upper
 232 100
 131 39.1 0.0 0.0#
 130 2.8 0.0 0.0#
 166 26.5 0.0 0.0#

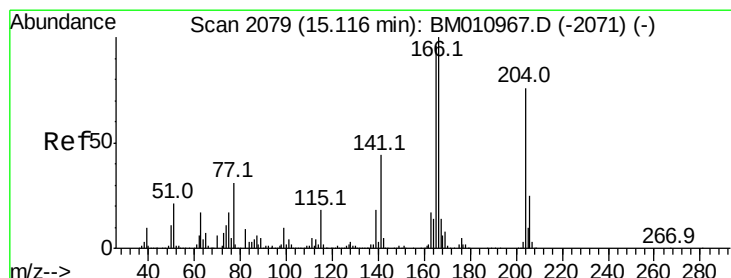
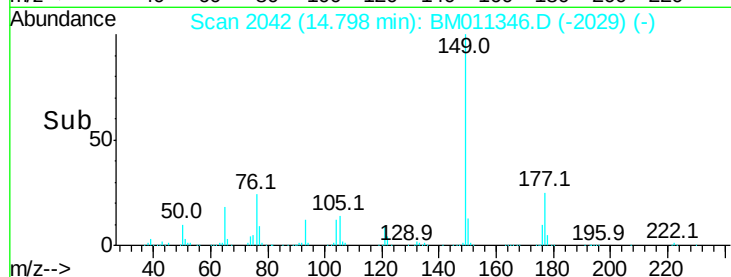
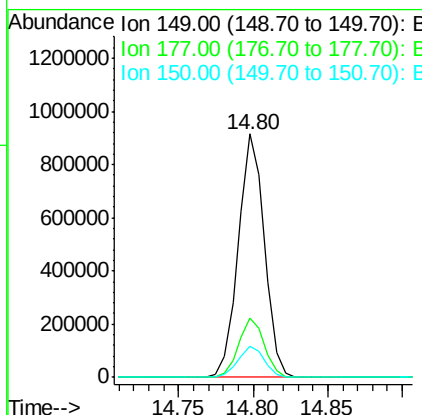
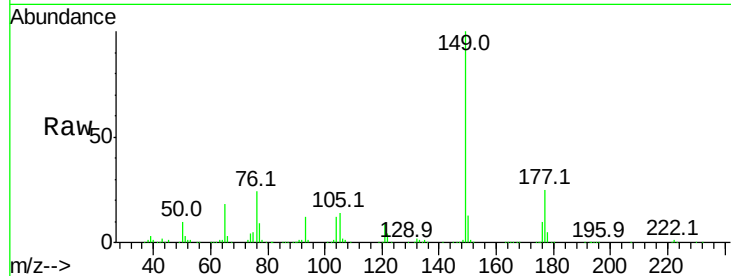




#59
Diethylphthalate
Concen: 42.206 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

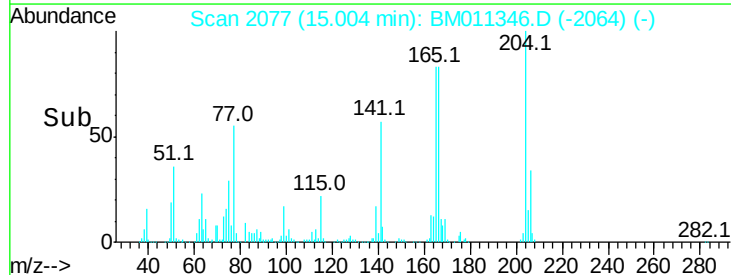
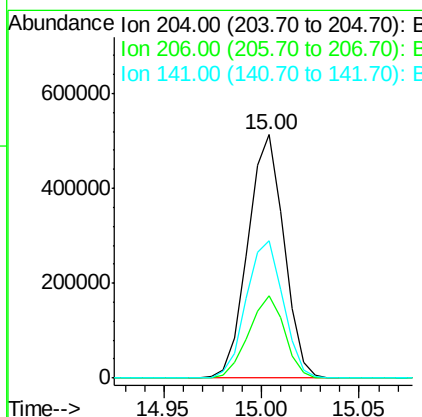
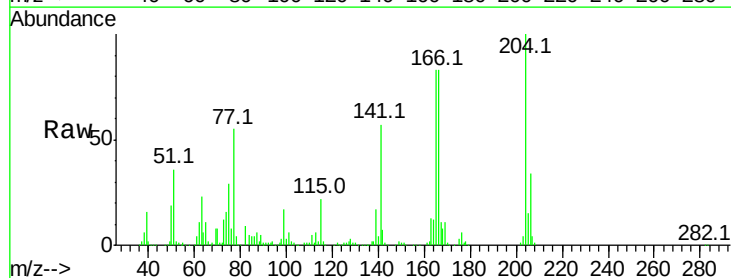
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

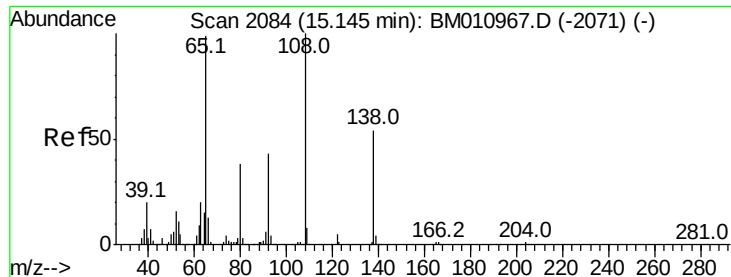
Tot Ion:149 Resp: 1111113
Ion Ratio Lower Upper
149 100
177 24.5 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 43.480 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:204 Resp: 656981
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 56.6 45.2 67.8

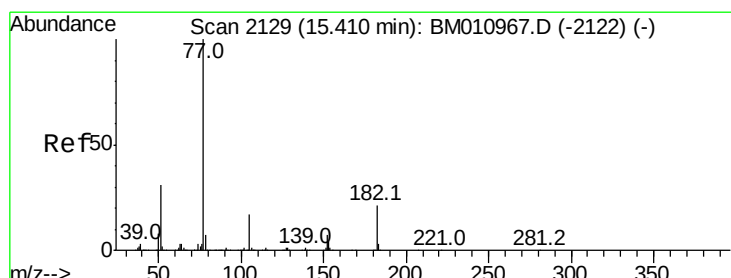
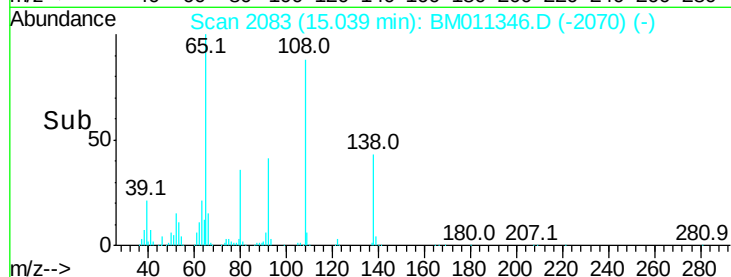
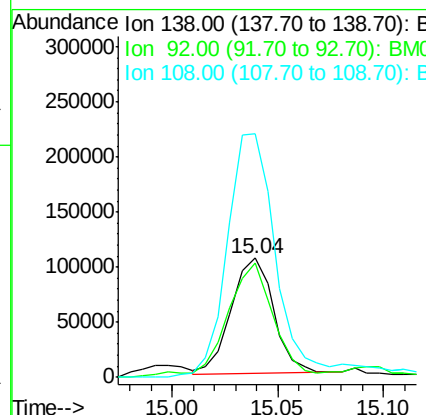
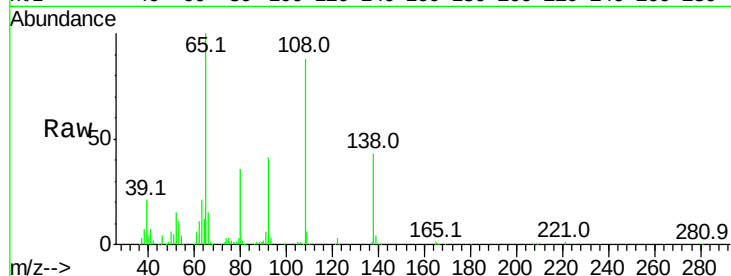




#61
4-Nitroaniline
Concen: 30.422 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

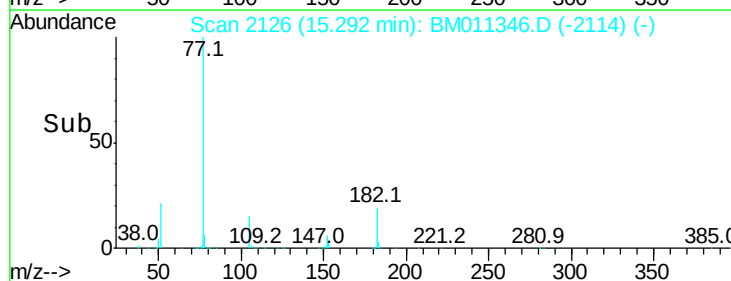
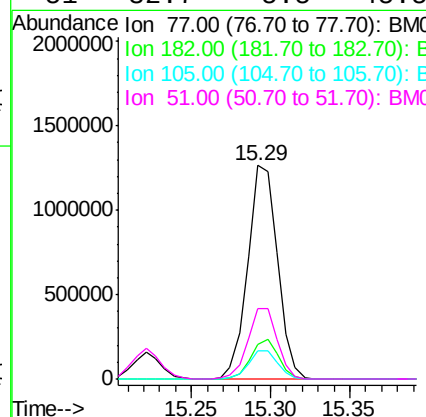
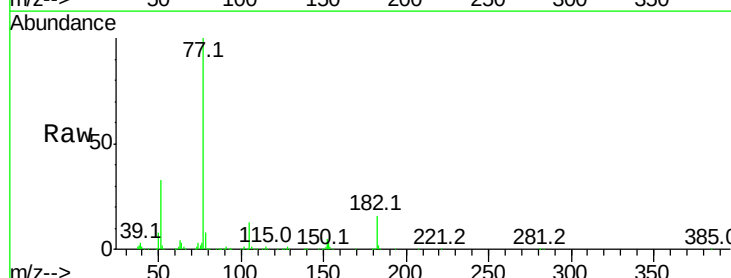
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

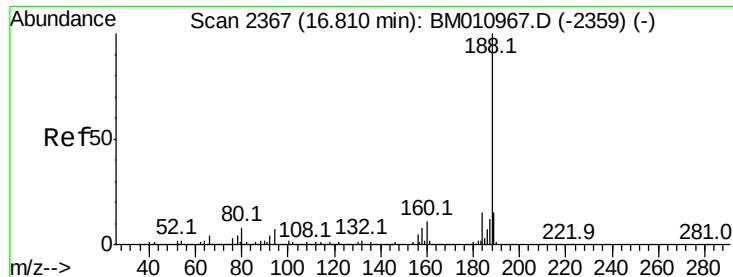
Tot Ion:138 Resp: 146171
Ion Ratio Lower Upper
138 100
92 95.8 16.7 56.7#
108 204.5 37.6 77.6#



#62
Azobenzene
Concen: 58.338 ng
RT: 15.29 min Scan# 2126
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion: 77 Resp: 1643708
Ion Ratio Lower Upper
77 100
182 16.3 6.5 46.5
105 13.1 3.8 43.8
51 32.7 5.5 45.5

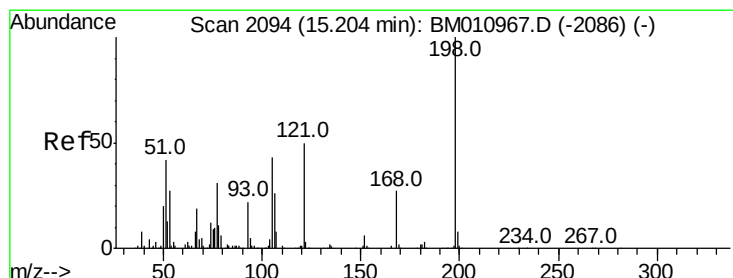
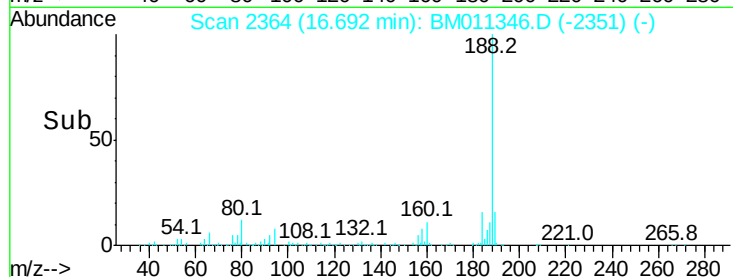
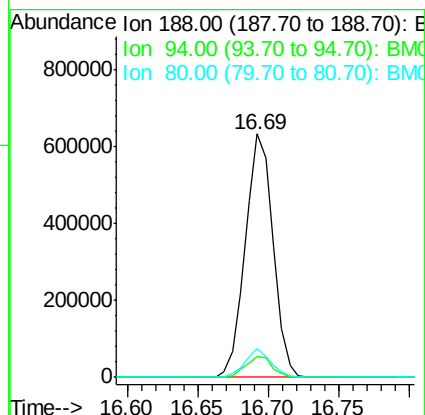
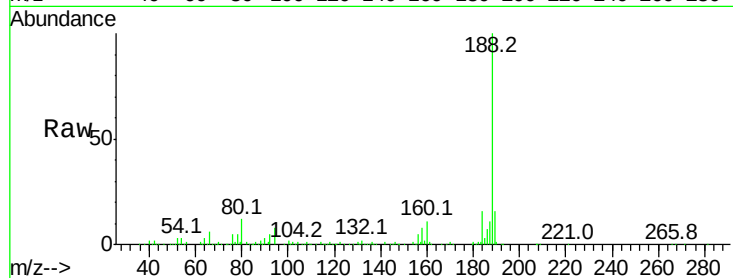




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

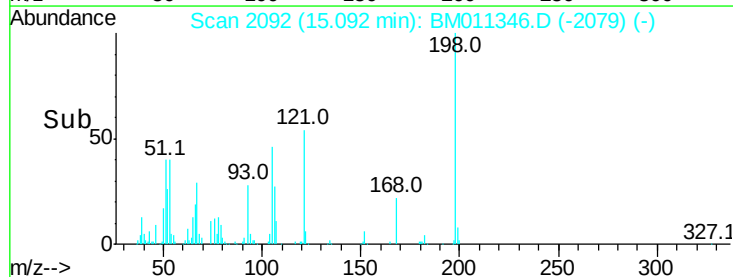
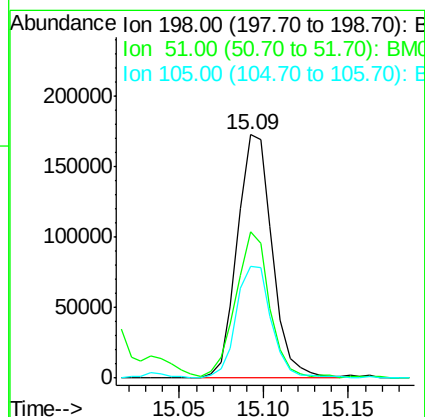
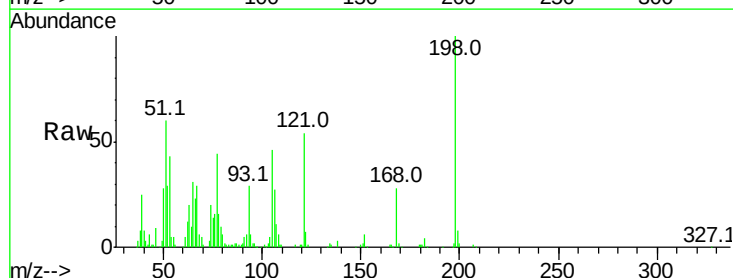
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

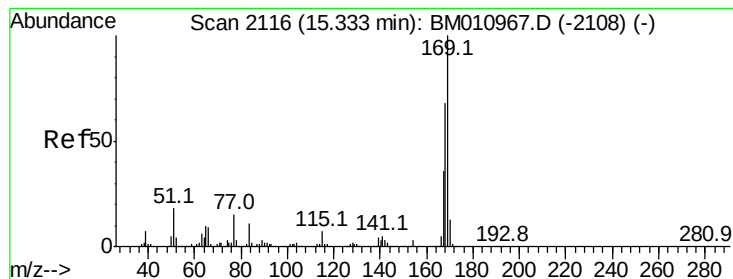
Tot Ion:188 Resp: 872529
Ion Ratio Lower Upper
188 100
94 8.5 8.7 13.1#
80 11.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 42.235 ng
RT: 15.09 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:198 Resp: 249475
Ion Ratio Lower Upper
198 100
51 60.2 28.8 68.8
105 46.0 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 39.455 ng

RT: 15.22 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

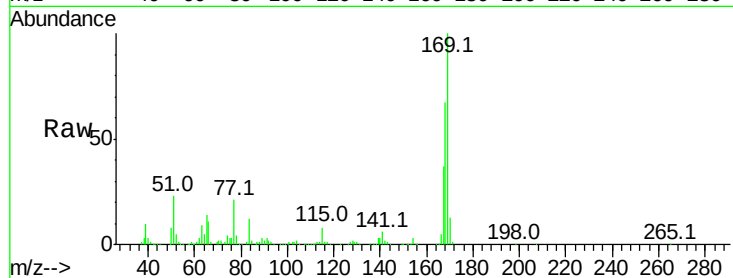
Tot Ion:169 Resp: 985210

Ion Ratio Lower Upper

169 100

168 67.1 53.9 80.9

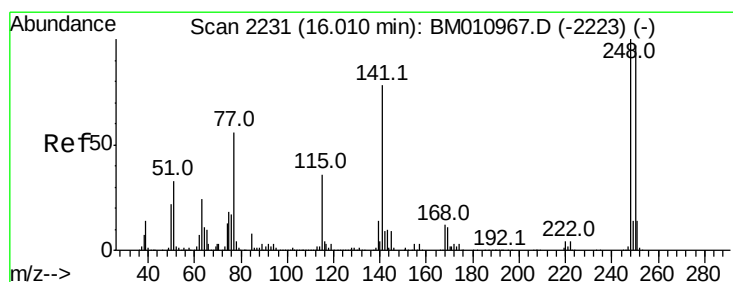
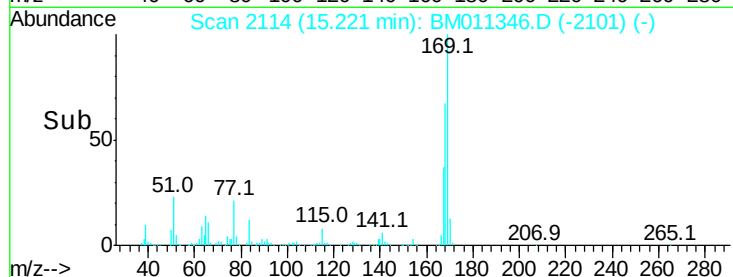
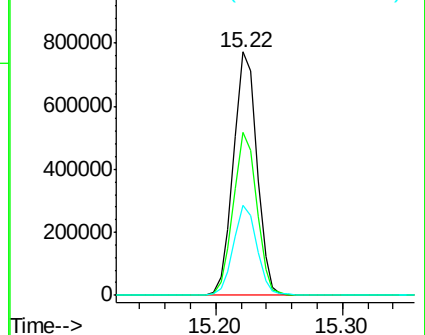
167 37.2 28.9 43.3



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: 40.425 ng

RT: 15.90 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

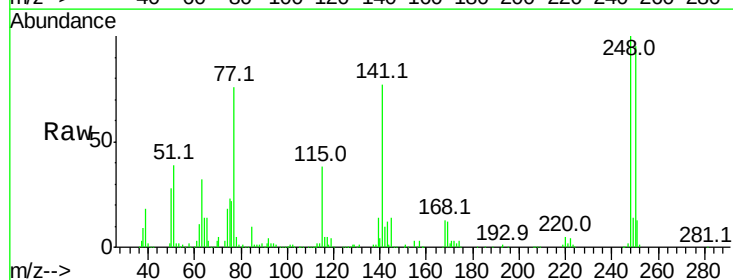
Tgt Ion:248 Resp: 453432

Ion Ratio Lower Upper

248 100

250 94.5 77.4 116.0

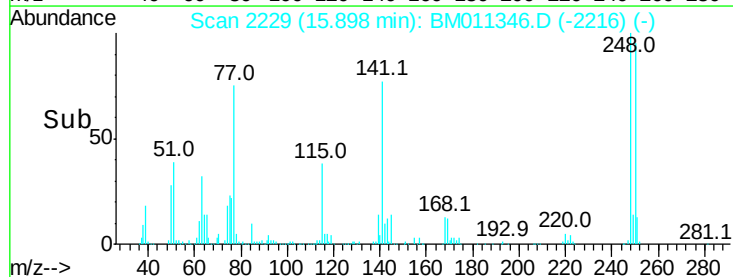
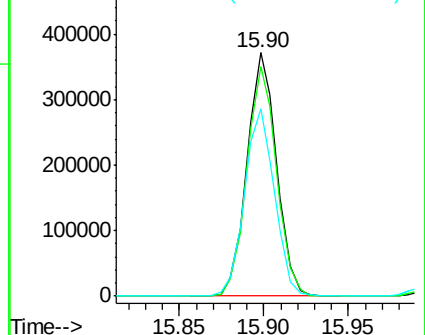
141 76.7 45.2 67.8#

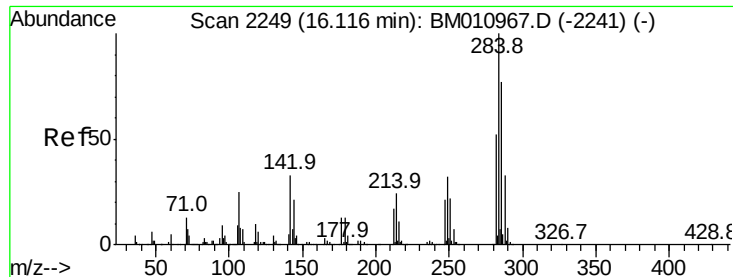


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.132 ng

RT: 16.00 min Scan# 2246

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

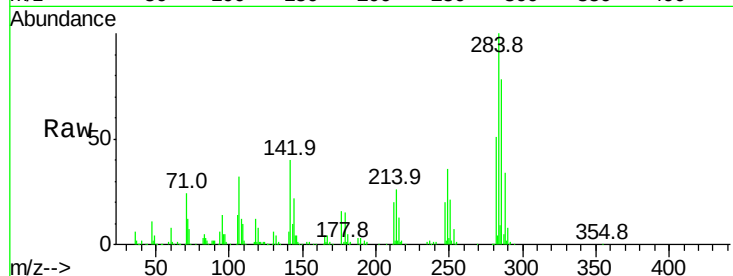
Tot Ion:284 Resp: 483319

Ion Ratio Lower Upper

284 100

142 39.8 20.4 30.6#

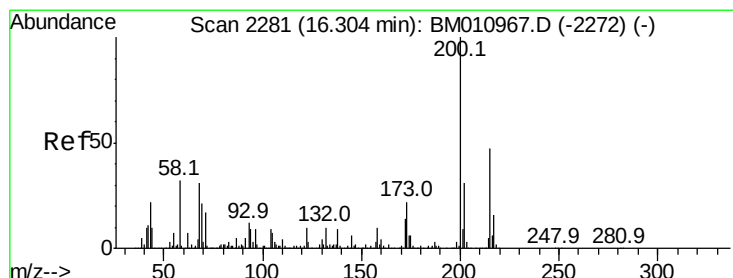
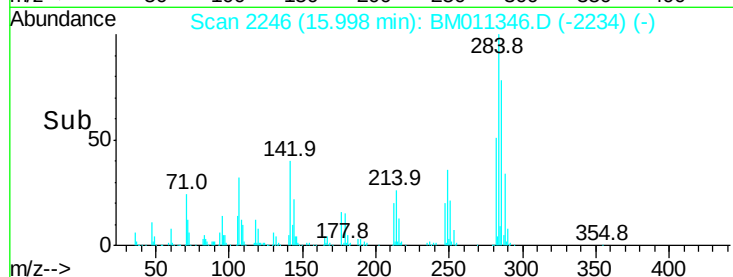
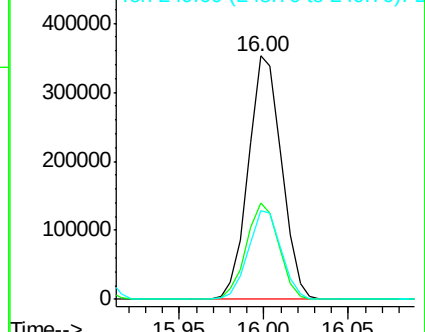
249 36.4 23.8 35.6#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.789 ng

RT: 16.20 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

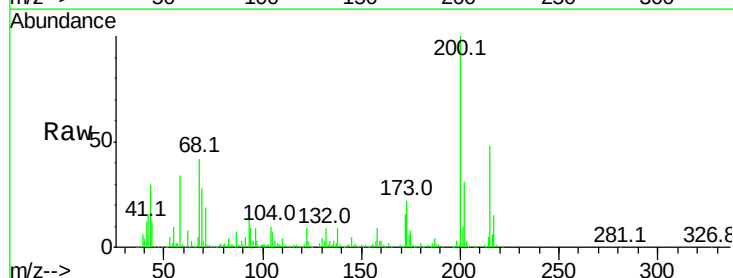
Tgt Ion:200 Resp: 398153

Ion Ratio Lower Upper

200 100

173 22.4 4.8 44.8

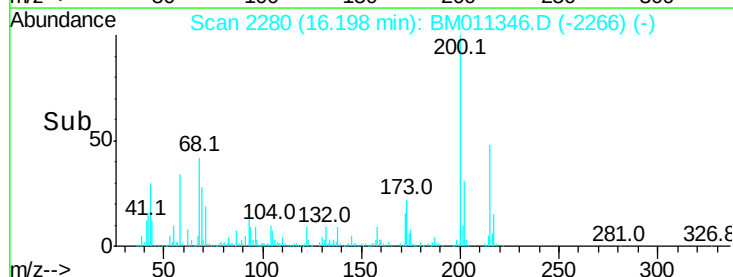
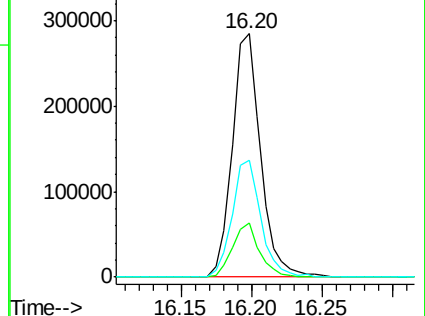
215 48.1 26.9 66.9

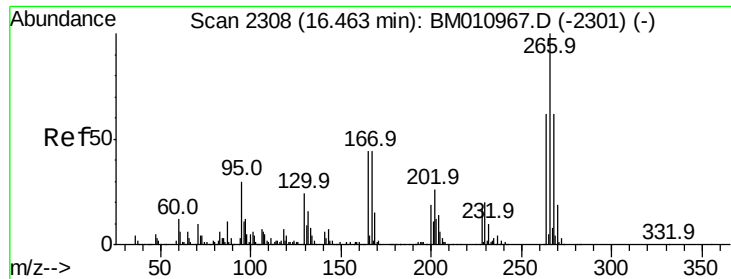


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.839 ng

RT: 16.35 min Scan# 2306

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

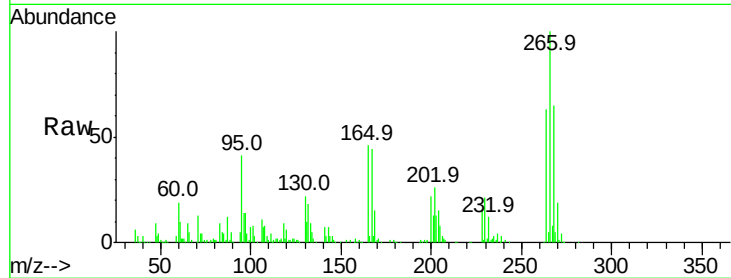
Tot Ion:266 Resp: 320582

Ion Ratio Lower Upper

266 100

268 65.4 52.0 78.0

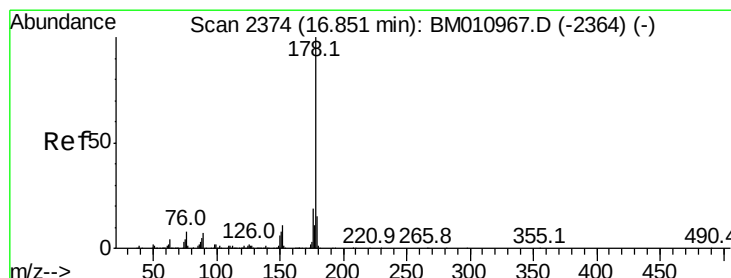
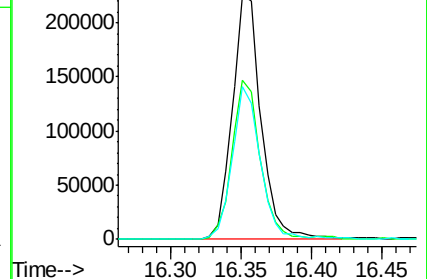
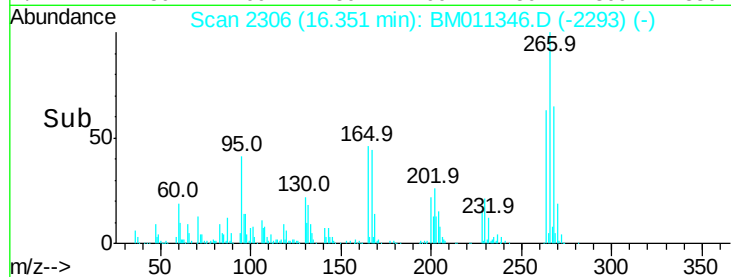
264 62.7 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 42.179 ng

RT: 16.73 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

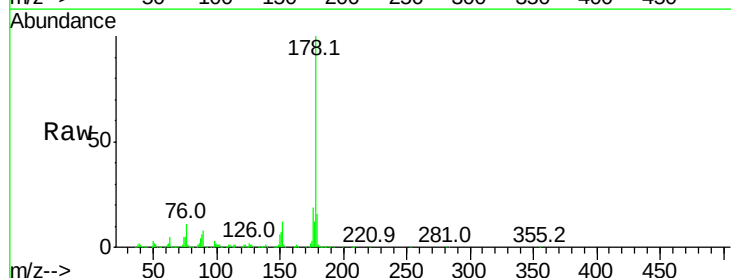
Tgt Ion:178 Resp: 1927029

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

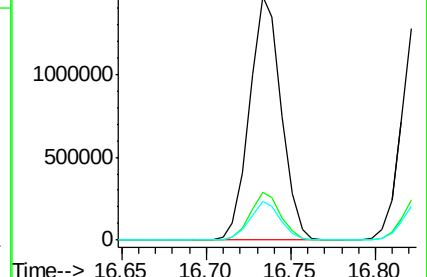
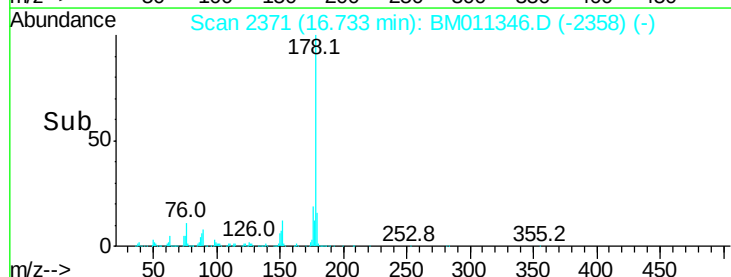
179 15.9 12.1 18.1

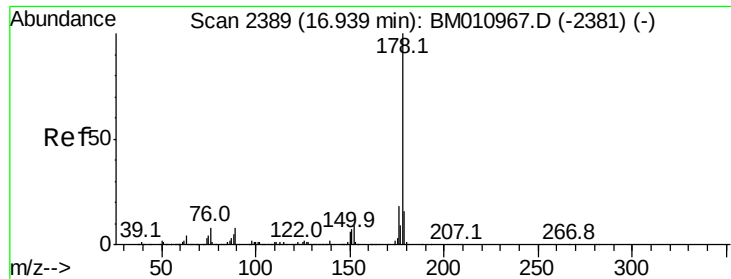


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



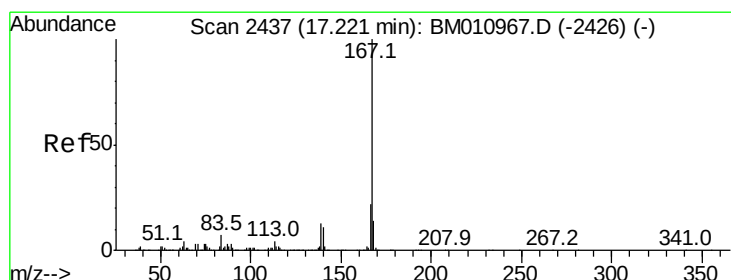
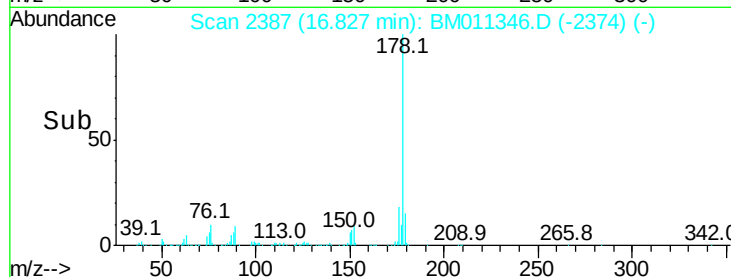
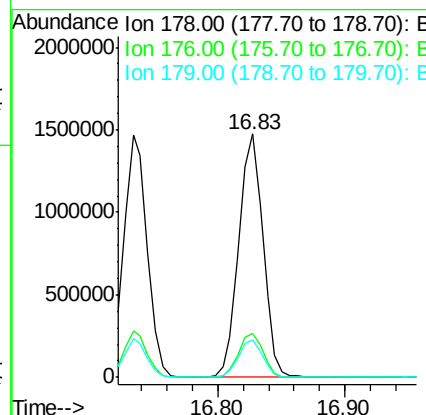
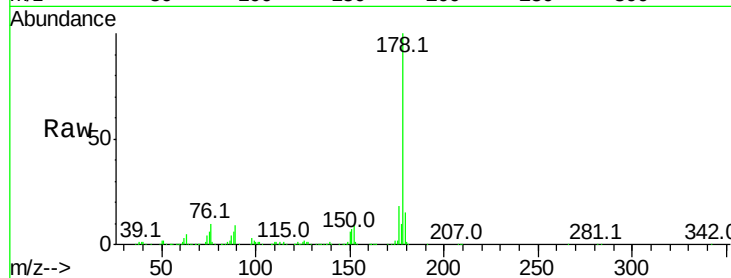


#71
 Anthracene
 Concen: 42.657 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1943644

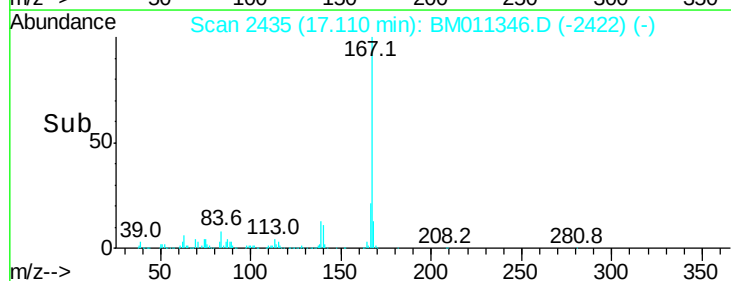
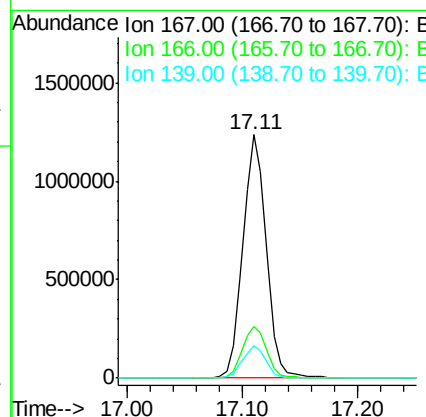
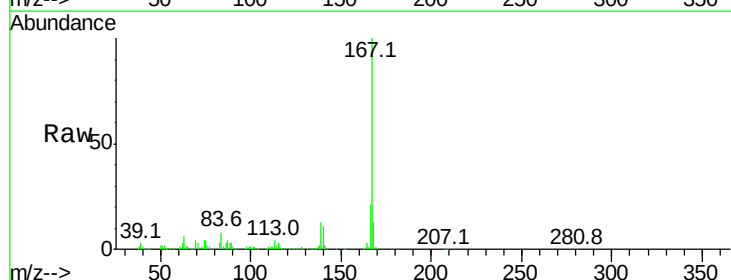
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	12.6	19.0

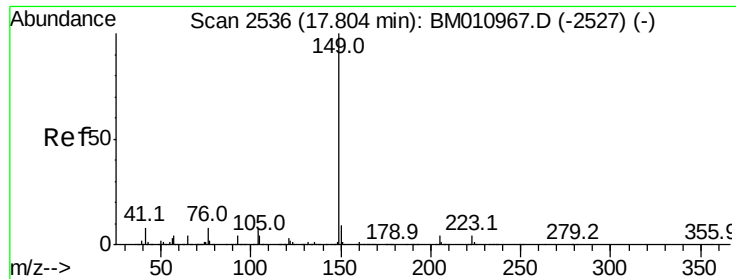


#72
 Carbazole
 Concen: 43.482 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion:167 Resp: 1732679

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.1	10.8	16.2

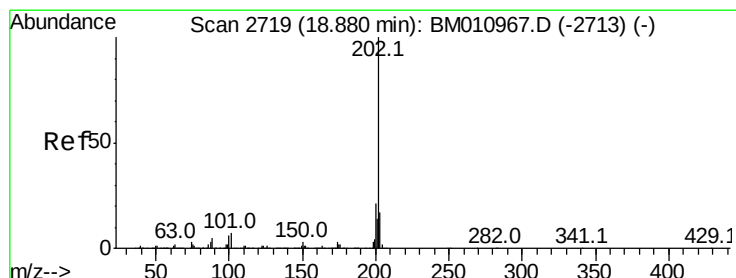
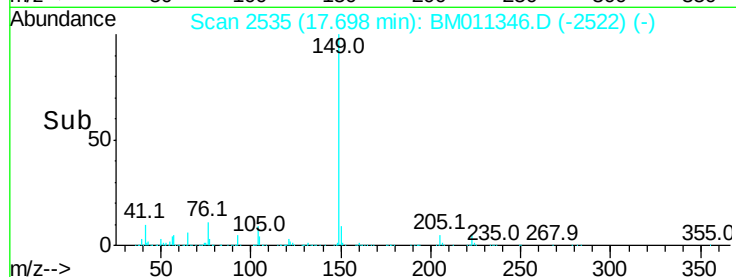
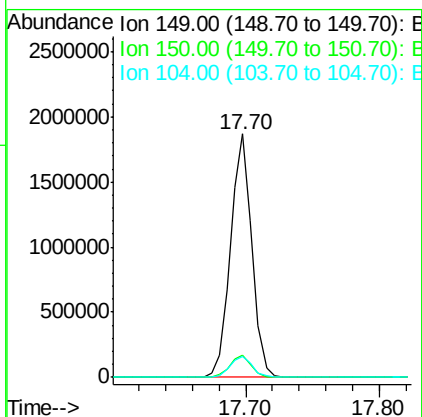
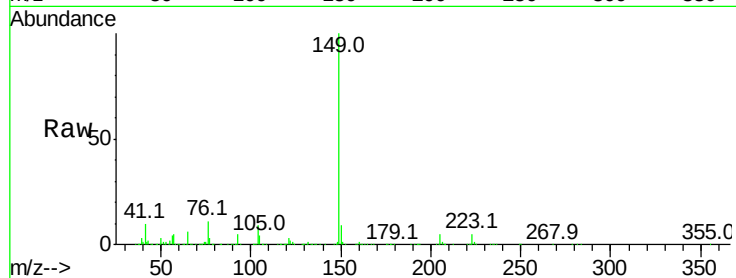




#73
Di-n-butylphthalate
Concen: 43.020 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

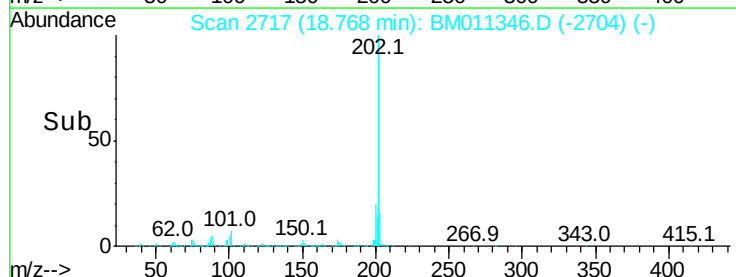
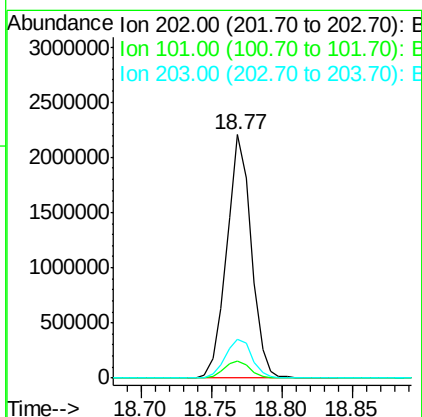
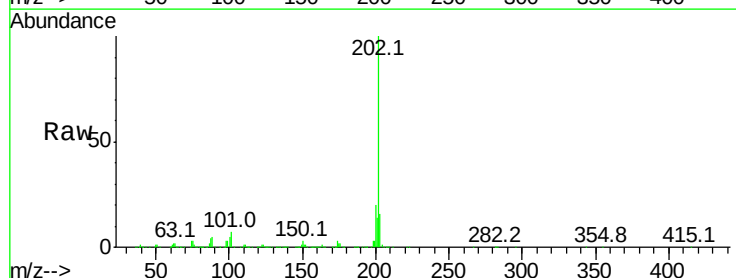
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

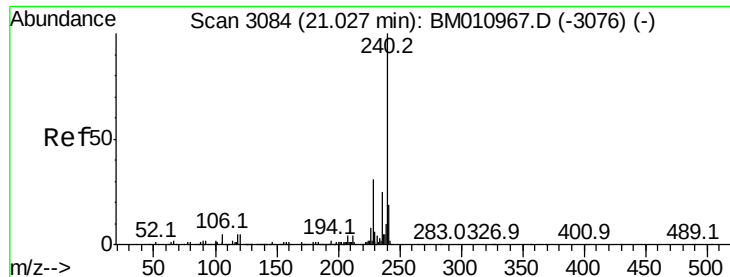
Tot Ion:149 Resp: 2087589
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 8.8 3.7 5.5#



#74
Fluoranthene
Concen: 47.000 ng
RT: 18.77 min Scan# 2717
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:202 Resp: 2661055
Ion Ratio Lower Upper
202 100
101 7.1 0.0 28.7
203 16.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

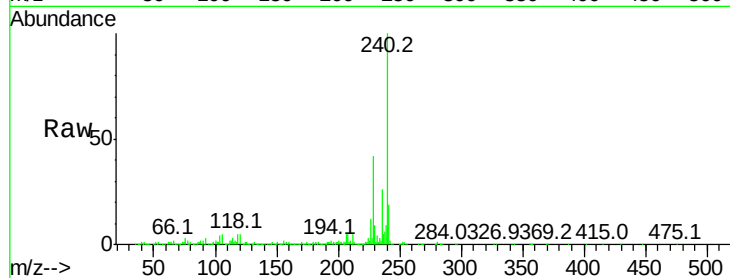
Tot Ion:240 Resp: 1203490

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

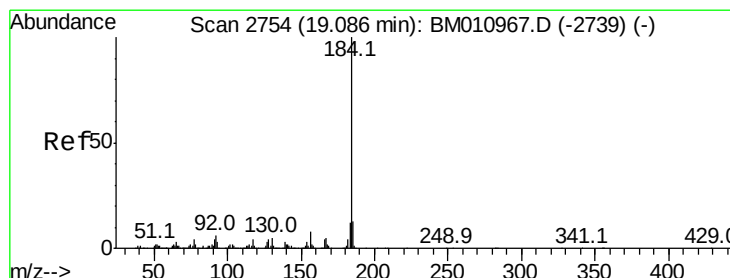
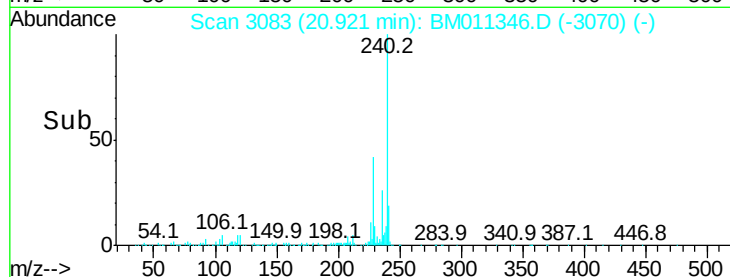
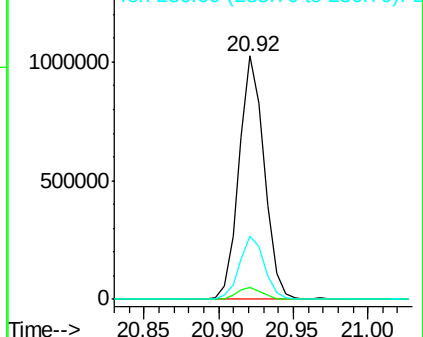
236 26.1 20.0 30.0



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: 25.263 ng

RT: 18.99 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

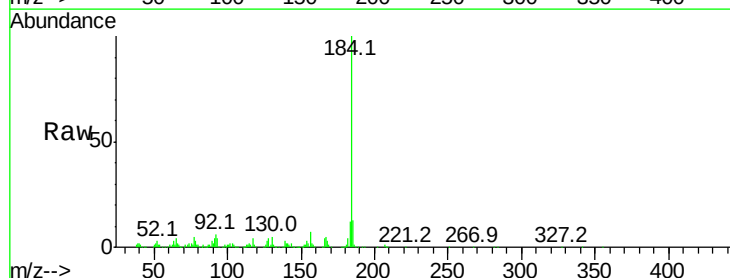
Tgt Ion:184 Resp: 727332

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

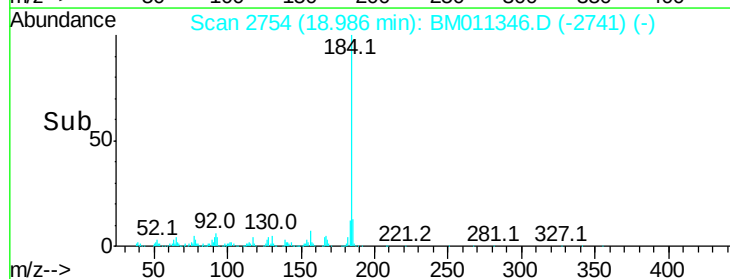
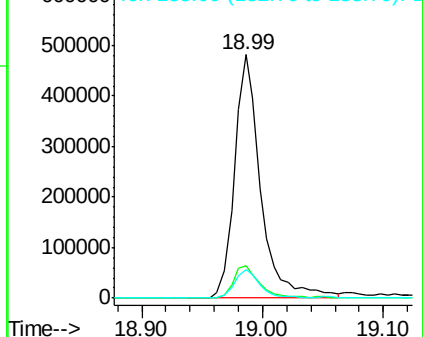
183 11.7 8.9 13.3

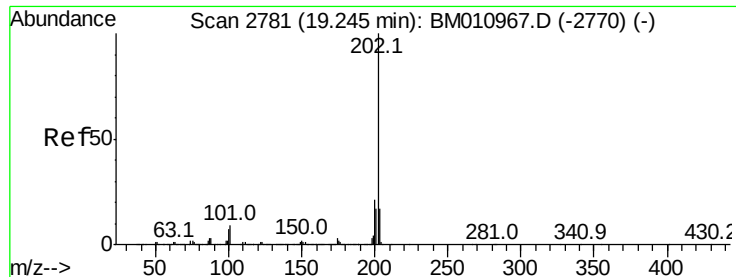


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.215 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

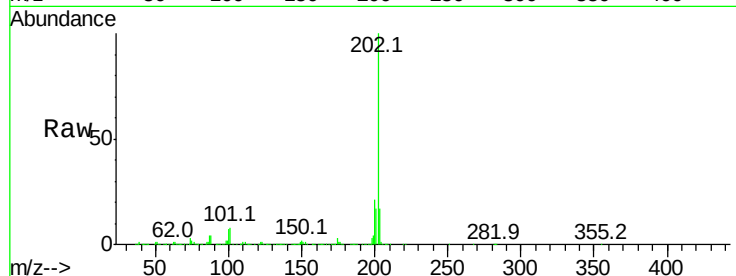
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2804284

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	16.7	14.1	21.1

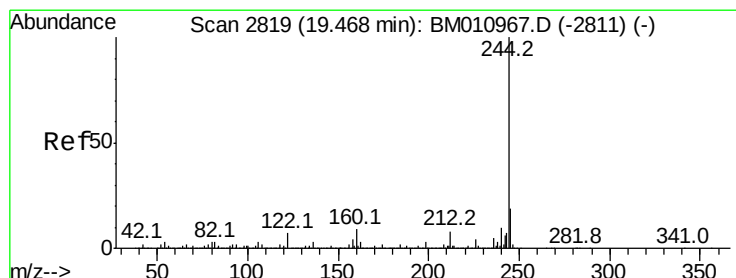
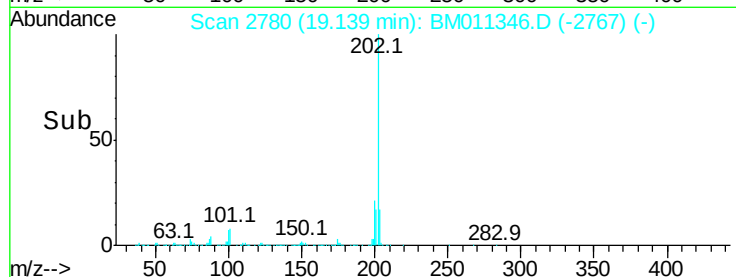
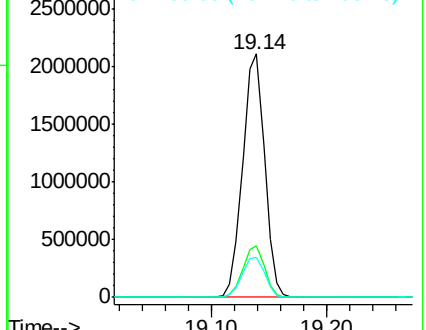


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.953 ng

RT: 19.36 min Scan# 2818

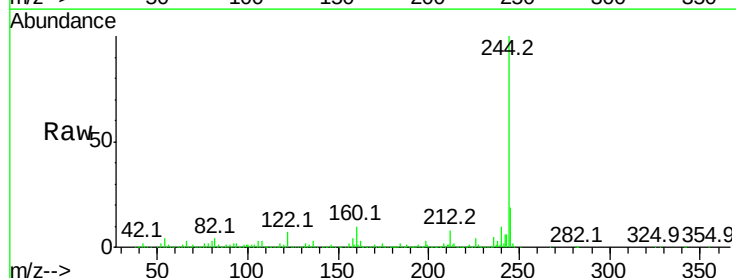
Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Tgt Ion:244 Resp: 4857592

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.8	6.2	9.4

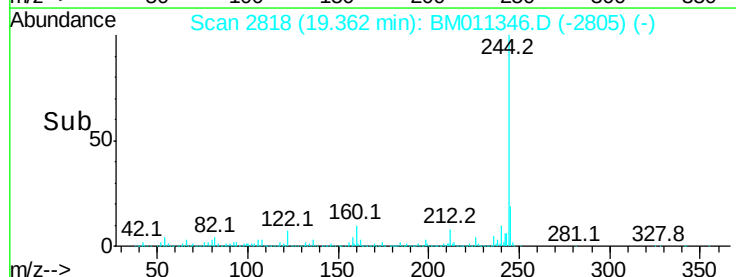
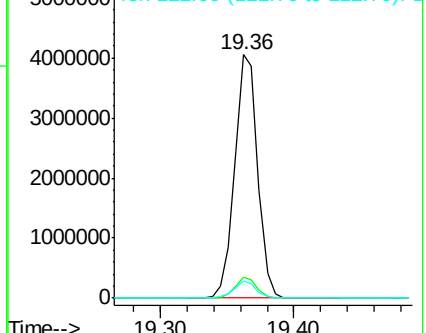


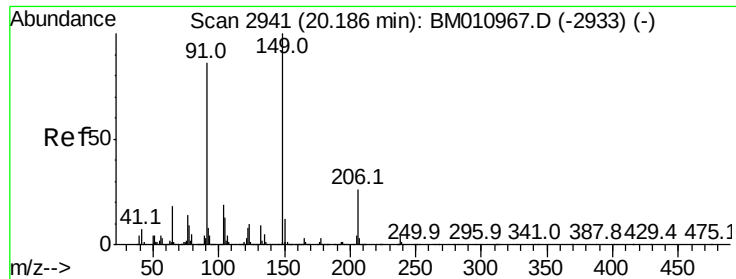
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

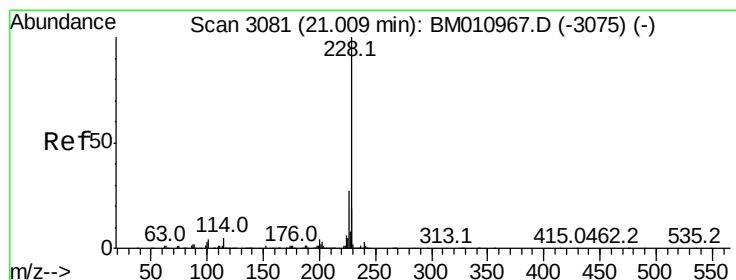
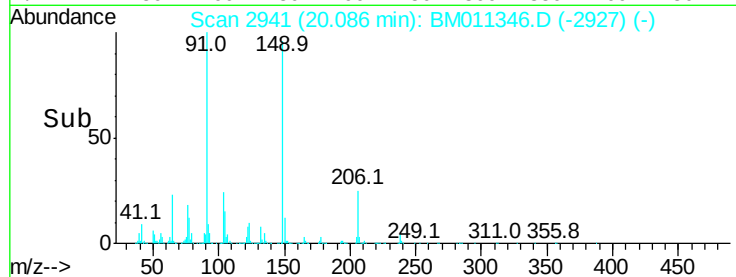
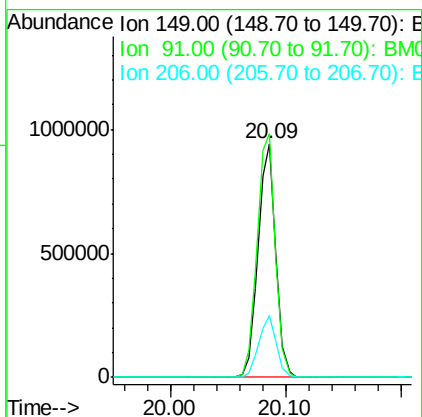
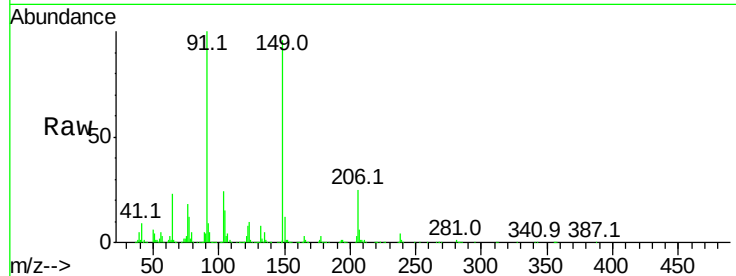




#79
Butylbenzylphthalate
Concen: 39.743 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

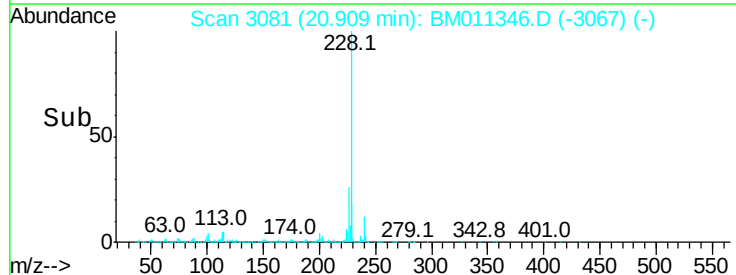
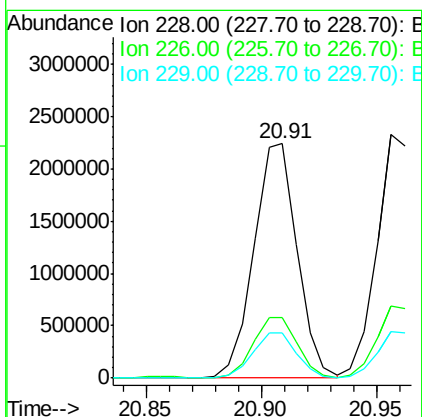
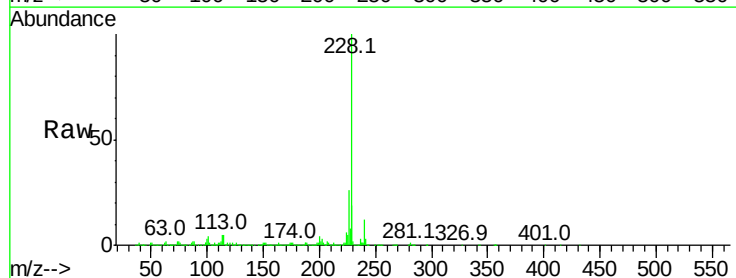
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

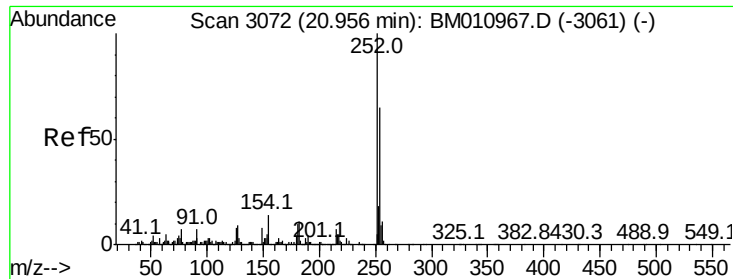
Tot Ion:149 Resp: 1010624
Ion Ratio Lower Upper
149 100
91 104.3 50.1 75.1#
206 26.6 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 42.471 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:228 Resp: 2918543
Ion Ratio Lower Upper
228 100
226 26.0 21.7 32.5
229 19.0 16.0 24.0

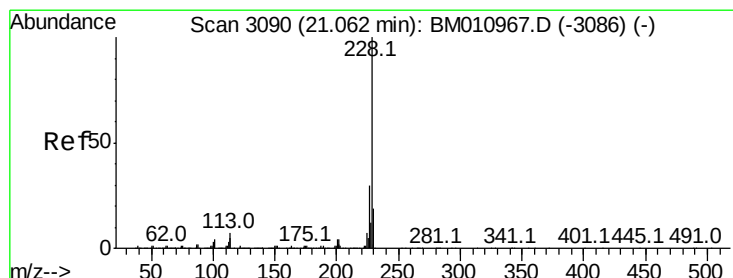
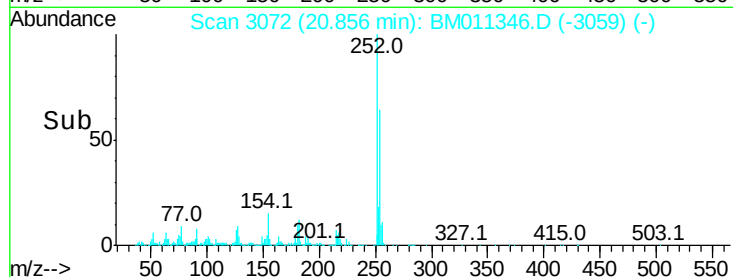
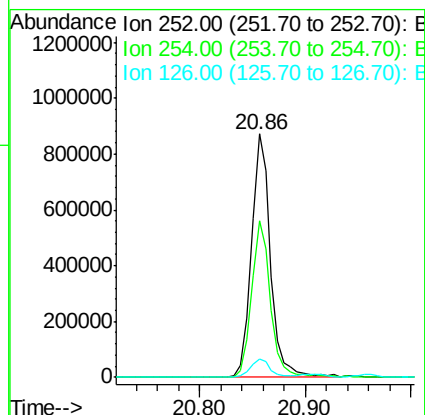
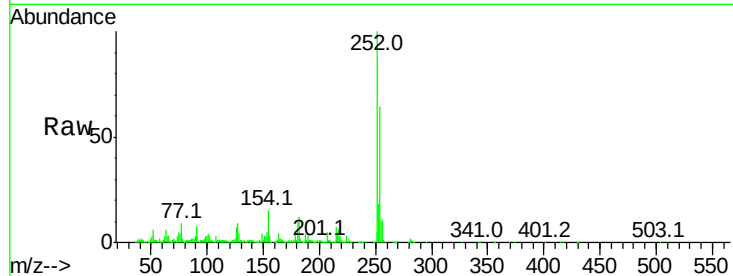




#81
 3,3'-Dichlorobenzidine
 Concen: 40.646 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

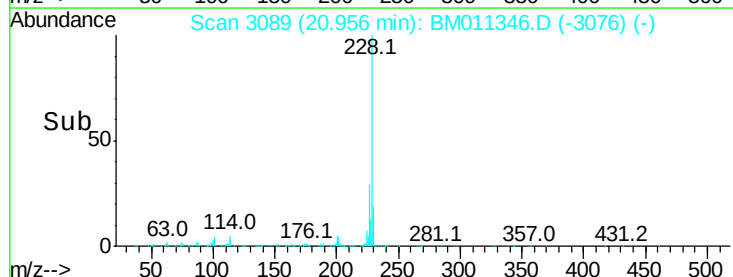
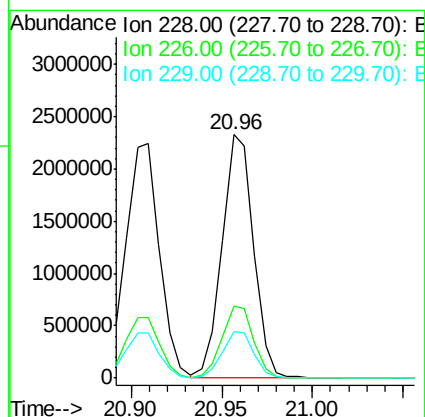
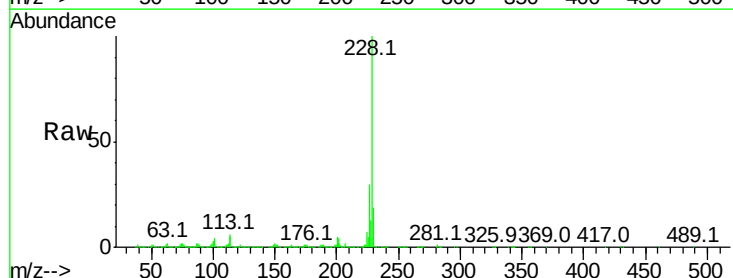
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

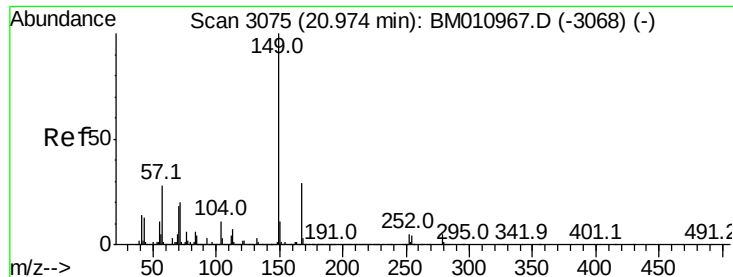
Tot Ion:252 Resp: 1095736
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 7.3 9.8 14.8#



#82
 Chrysene
 Concen: 42.485 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BM011346.D
 Acq: 25 Aug 2017 16:33

Tgt Ion:228 Resp: 2802432
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.244 ng

RT: 20.87 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

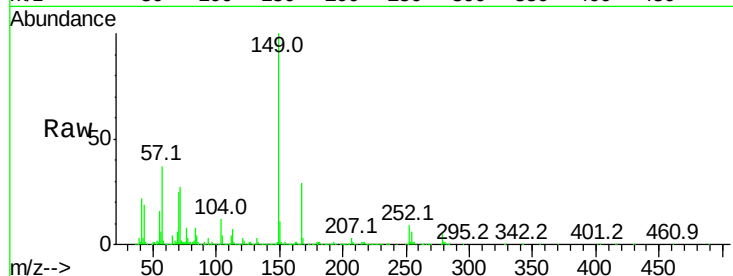
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1505477

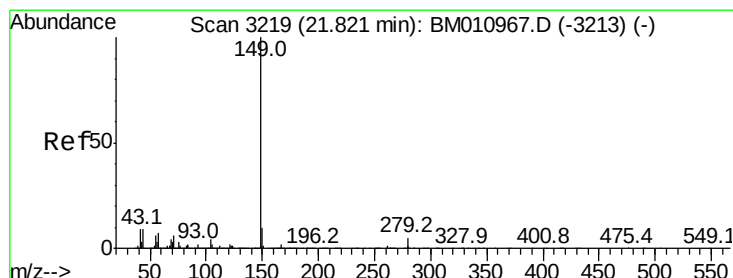
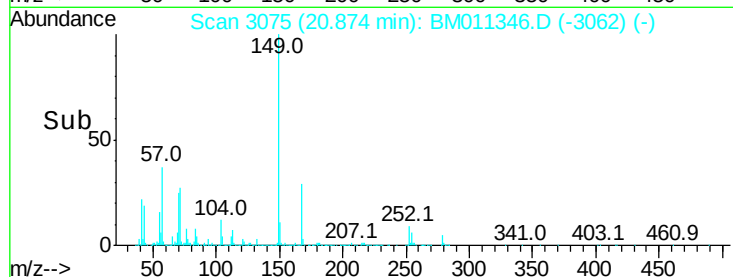
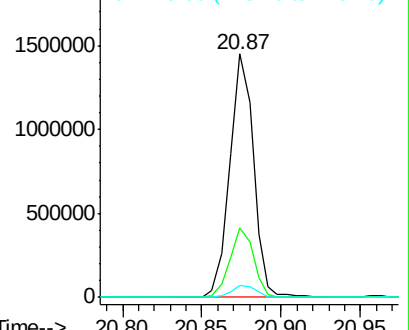
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.1	3.4	5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.889 ng

RT: 21.72 min Scan# 3219

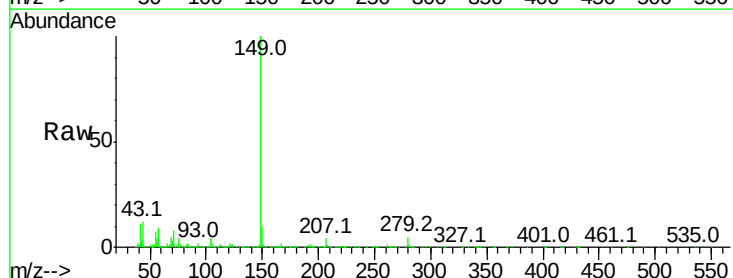
Delta R.T. -0.02 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Tgt Ion:149 Resp: 2543268

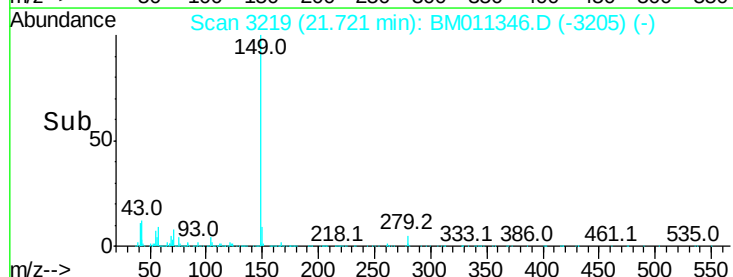
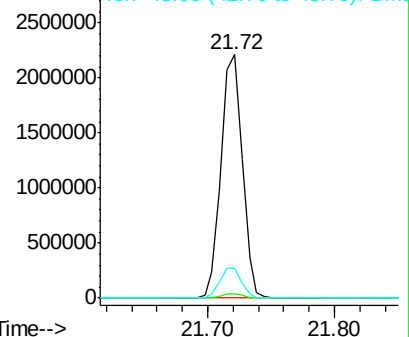
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.8	7.3	10.9#

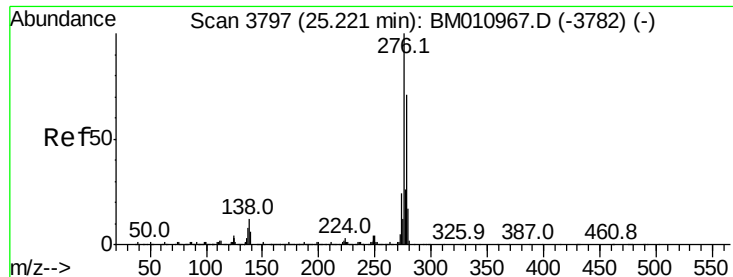


Abundance Ion 149.00 (148.70 to 149.70): E

3000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.361 ng

RT: 25.00 min Scan# 3776

Delta R.T. -0.05 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

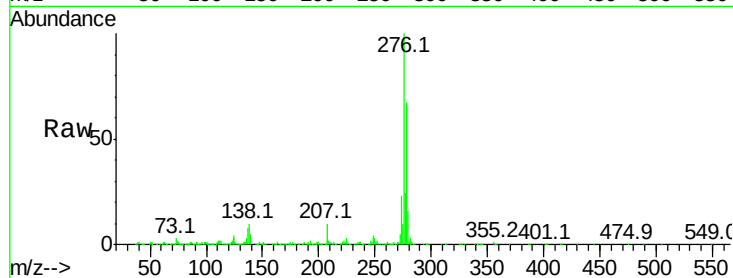
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2893917

Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.4	20.0	30.0

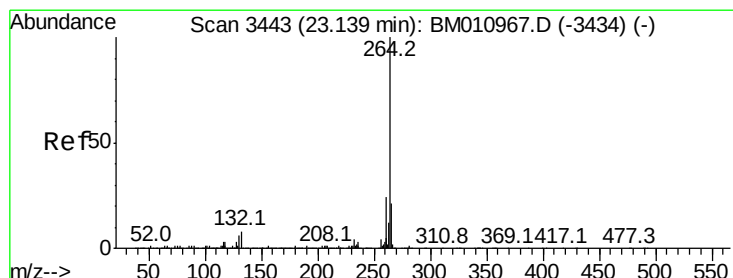
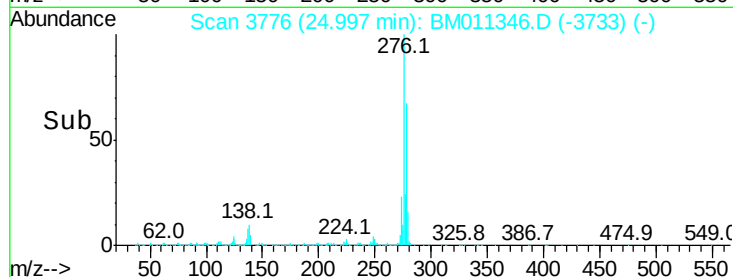
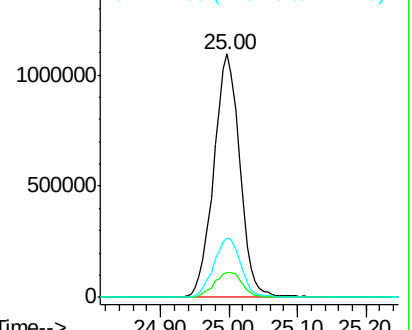


Abundance

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: 20.000 ng

RT: 22.99 min Scan# 3435

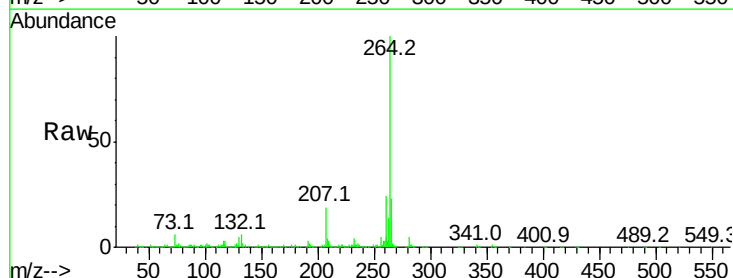
Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Tgt Ion:264 Resp: 1119618

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.6	17.3	25.9

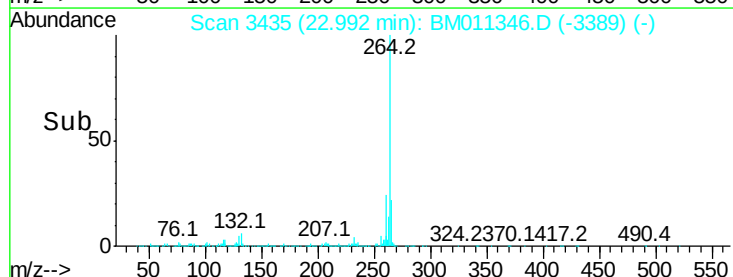
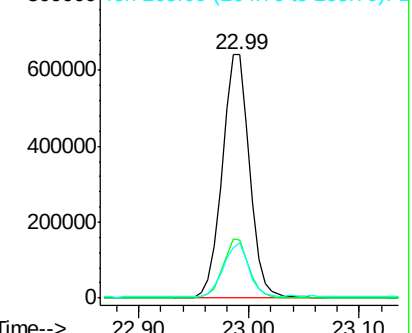


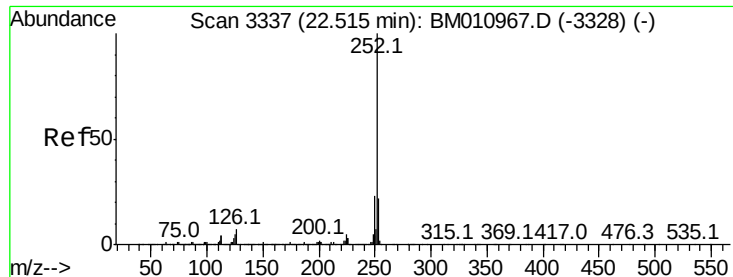
Abundance

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

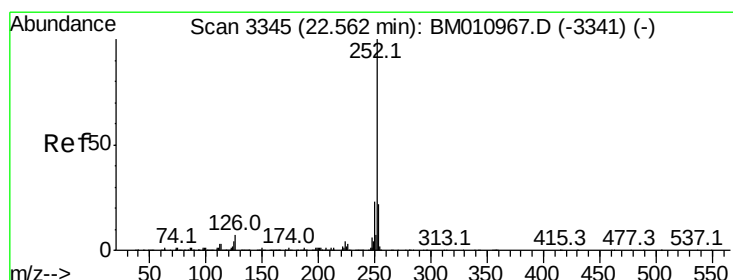
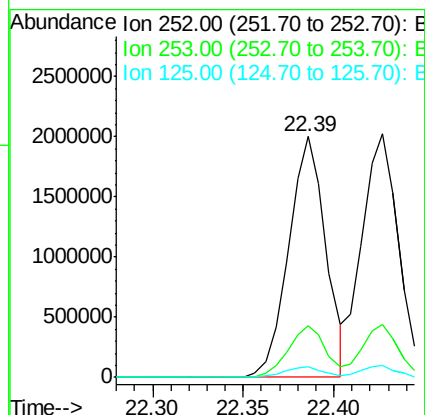
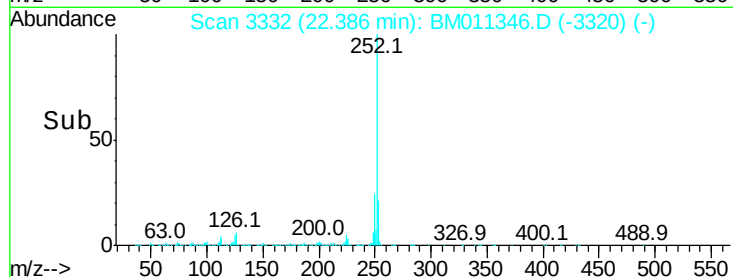
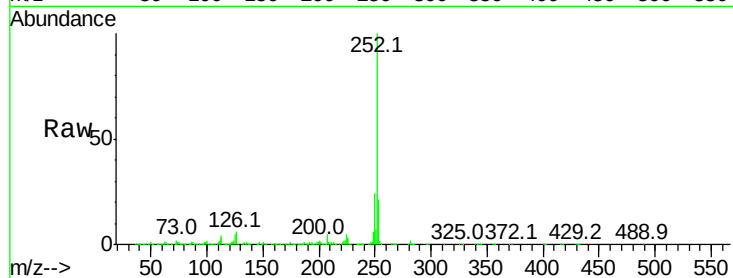




#87
Benzo(b)fluoranthene
Concen: 39.793 ng
RT: 22.39 min Scan# 3332
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

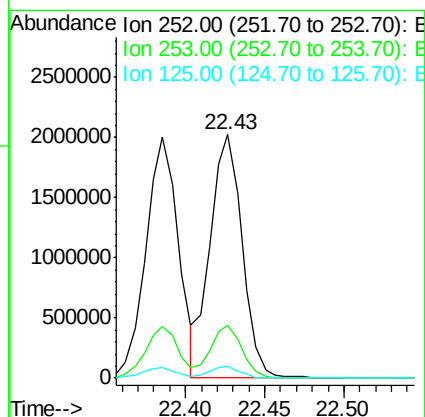
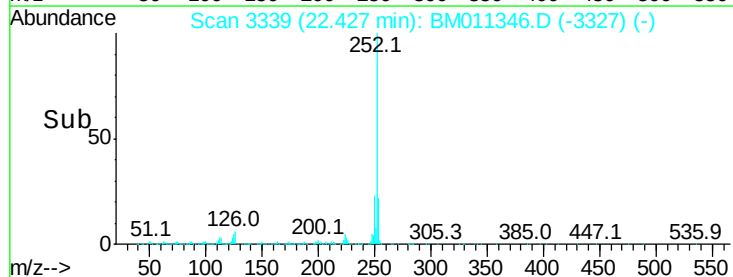
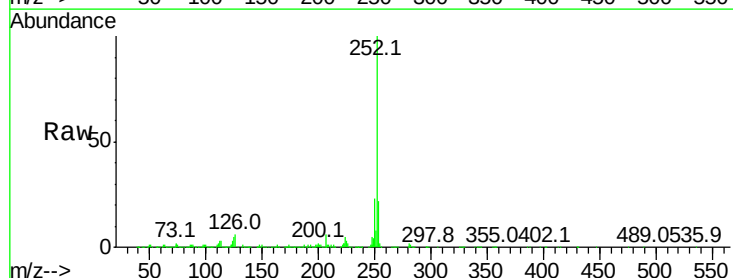
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

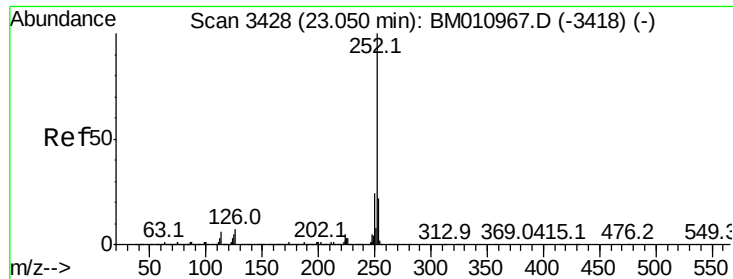
Tot Ion:252 Resp: 2859488
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 4.6 9.9 14.9#



#88
Benzo(k)fluoranthene
Concen: 41.248 ng
RT: 22.43 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BM011346.D
Acq: 25 Aug 2017 16:33

Tgt Ion:252 Resp: 2840893
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 5.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 41.593 ng

RT: 22.90 min Scan# 3420

Delta R.T. -0.03 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

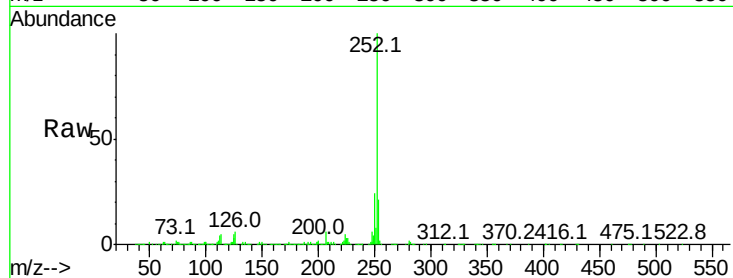
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2704483

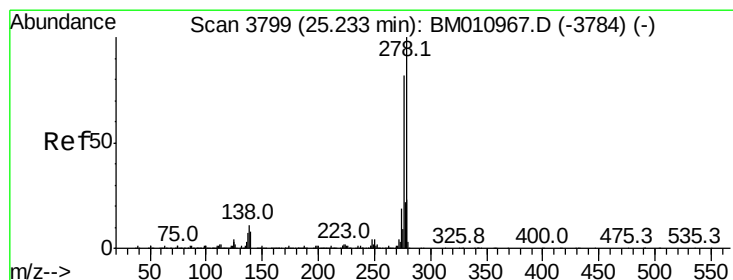
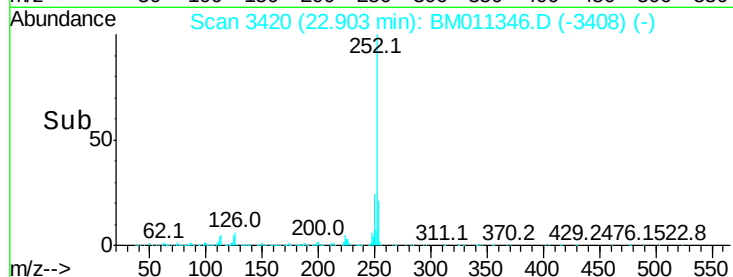
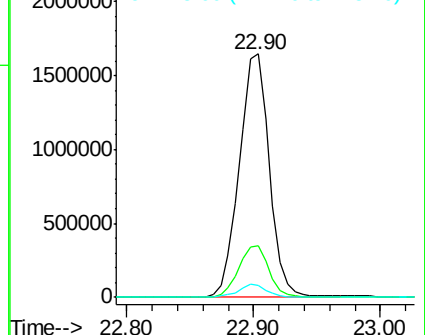
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	4.7	7.4	11.2#



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: 39.194 ng

RT: 25.01 min Scan# 3778

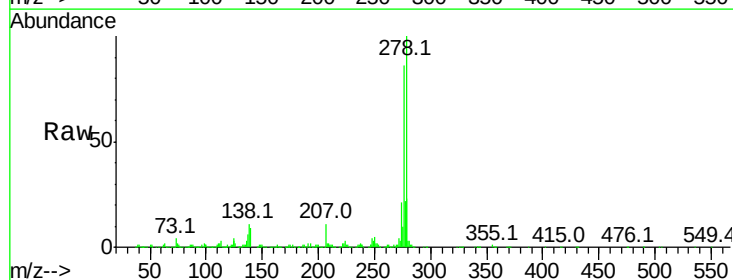
Delta R.T. -0.05 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Tgt Ion:278 Resp: 2362544

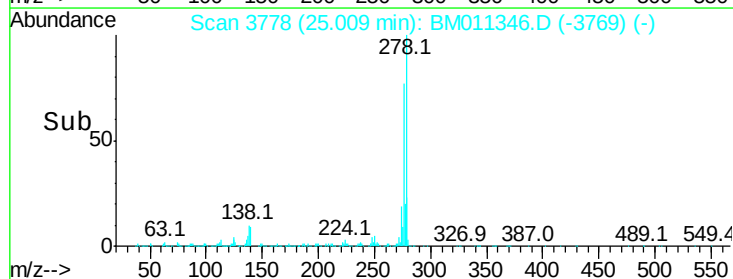
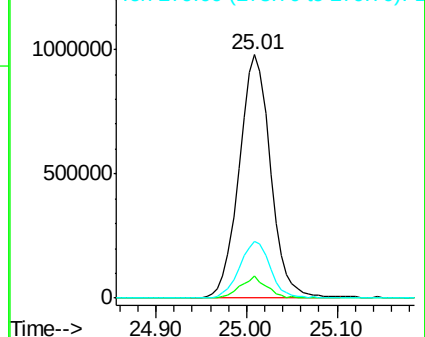
Ion	Ratio	Lower	Upper
278	100		
139	9.1	13.4	20.0#
279	23.4	19.0	28.4

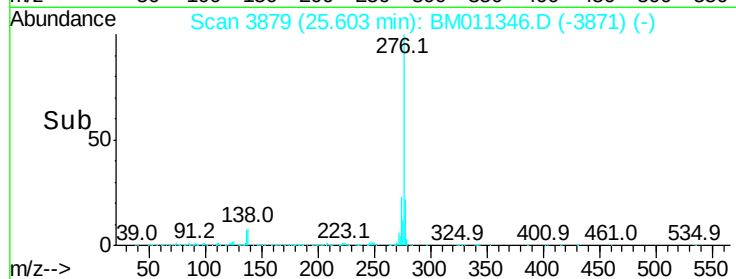
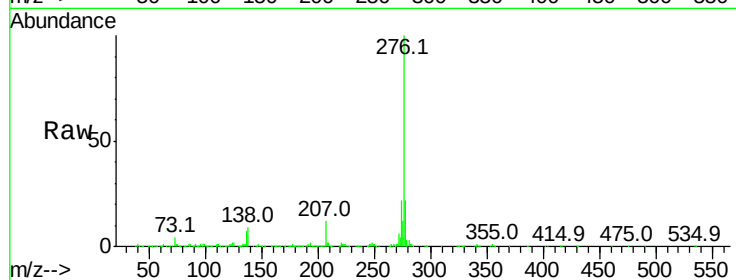
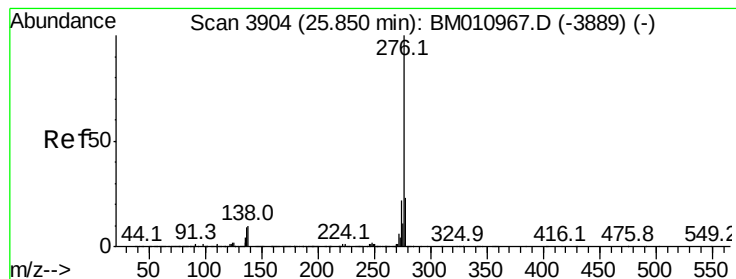


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.893 ng

RT: 25.60 min Scan# 3879

Delta R.T. -0.05 min

Lab File: BM011346.D

Acq: 25 Aug 2017 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2361244

Ion Ratio Lower Upper

276 100

277 22.0 18.5 27.7

138 8.6 19.0 28.6#

