

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
 Data File : BM011119.D
 Acq On : 04 Aug 2017 16:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 03:53:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	188269	20.00	ng	-0.07
21) Naphthalene-d8	10.08	136	869199	20.00	ng	-0.07
38) Acenaphthene-d10	13.99	164	727198	20.00	ng	-0.06
63) Phenanthrene-d10	16.74	188	2028884	20.00	ng	-0.06
75) Chrysene-d12	20.97	240	2268702	20.00	ng	-0.05
86) Perylene-d12	23.06	264	2123665	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.96	112	845497	75.92	ng	-0.07
7) Phenol-d6	6.52	99	1189160	75.15	ng	-0.07
23) Nitrobenzene-d5	8.47	82	1725160	74.49	ng	-0.07
41) 2,4,6-Tribromophenol	15.49	330	1034730	88.78	ng	-0.06
44) 2-Fluorobiphenyl	12.59	172	4397873	75.85	ng	-0.07
78) Terphenyl-d14	19.42	244	8661706	75.63	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.95	88	213739	42.743	ng	# 100
3) Pyridine	3.33	79	534355	39.122	ng	# 86
4) n-Nitrosodimethylamine	3.25	42	277282	39.836	ng	# 74
6) Aniline	6.67	93	781115	39.166	ng	# 90
8) 2-Chlorophenol	6.89	128	451145	39.899	ng	# 75
9) Benzaldehyde	6.48	77	413961	40.432	ng	# 73
10) Phenol	6.55	94	643744	37.454	ng	# 99
11) bis(2-Chloroethyl)ether	6.77	93	520982	38.903	ng	# 87
12) 1,3-Dichlorobenzene	7.21	146	560755	40.692	ng	# 76
13) 1,4-Dichlorobenzene	7.36	146	560493	39.680	ng	# 91
14) 1,2-Dichlorobenzene	7.66	146	574229	42.519	ng	# 85
15) Benzyl Alcohol	7.57	79	616605	40.619	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.85	45	582859	48.367	ng	# 78
17) 2-Methylphenol	7.77	107	462789	42.130	ng	# 74
18) Hexachloroethane	8.37	117	285663	46.374	ng	# 77
19) n-Nitroso-di-n-propylamine	8.13	70	709284	52.747	ng	# 93
20) 3+4-Methylphenols	8.10	107	623917	40.860	ng	# 82
22) Acetophenone	8.14	105	989339	37.971	ng	# 93
24) Nitrobenzene	8.51	77	905996	37.752	ng	# 84
25) Isophorone	9.03	82	1873535	48.520	ng	# 85
26) 2-Nitrophenol	9.21	139	277377	36.325	ng	# 10
27) 2,4-Dimethylphenol	9.29	122	524528	39.021	ng	# 66
28) bis(2-Chloroethoxy)methane	9.52	93	858739	39.874	ng	# 97
29) 2,4-Dichlorophenol	9.74	162	570615	37.776	ng	# 94
30) 1,2,4-Trichlorobenzene	9.95	180	751231	40.223	ng	# 99
31) Naphthalene	10.13	128	1765262	40.371	ng	# 99
32) Benzoic acid	9.45	122	390792	36.168	ng	# 60
33) 4-Chloroaniline	10.26	127	427209	24.491	ng	# 67
34) Hexachlorobutadiene	10.42	225	651208	44.269	ng	# 94
35) Caprolactam	11.06	113	216795	50.610	ng	# 87
36) 4-Chloro-3-methylphenol	11.39	107	864184	44.307	ng	# 70
37) 2-Methylnaphthalene	11.76	142	1267404	39.456	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.14	216	1149318	36.787	ng	# 100
40) Hexachlorocyclopentadiene	12.12	237	333265	18.306	ng	# 99

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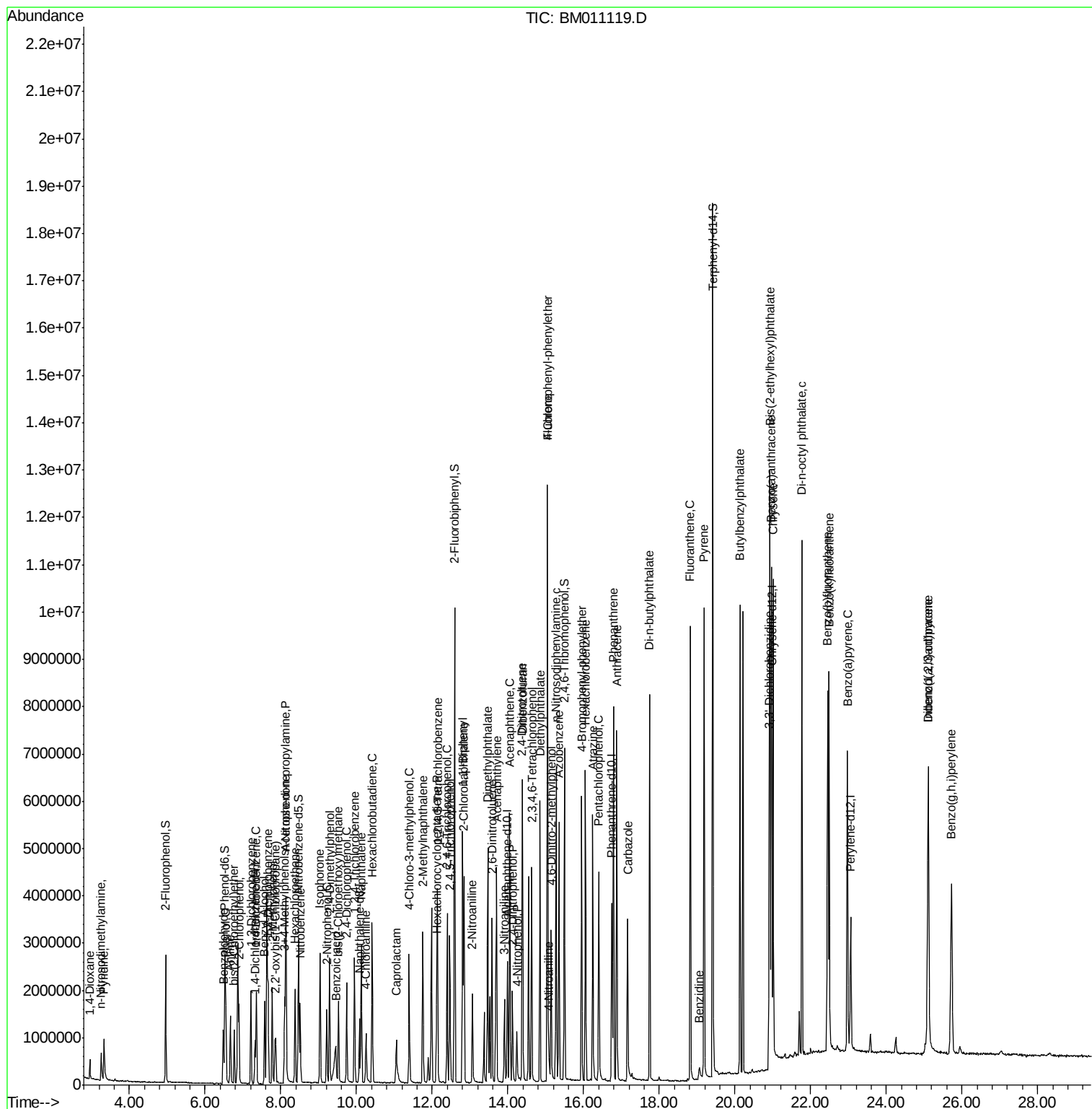
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42) 2,4,6-Trichlorophenol	12.39	196	734040	38.817	nq	93
43) 2,4,5-Trichlorophenol	12.46	196	745393	38.271	nq	# 87
45) 1,1'-Biphenyl	12.80	154	2343490	37.270	nq	96
46) 2-Chloronaphthalene	12.84	162	1704493	36.791	nq	92
47) 2-Nitroaniline	13.06	65	568661	34.696	nq	# 61
48) Acenaphthylene	13.70	152	2771303	40.082	nq	99
49) Dimethylphthalate	13.47	163	2570296	41.317	nq	# 99
50) 2,6-Dinitrotoluene	13.58	165	538035	42.770	nq	# 52
51) Acenaphthene	14.05	154	1725164	40.298	nq	97
52) 3-Nitroaniline	13.91	138	304013	27.849	nq	# 34
53) 2,4-Dinitrophenol	14.12	184	333245	37.274	nq	# 79
54) Dibenzofuran	14.39	168	2751176	39.661	nq	# 91
55) 4-Nitrophenol	14.24	139	190535	19.866	nq	# 86
56) 2,4-Dinitrotoluene	14.37	165	755392	42.774	nq	84
57) Fluorene	15.05	166	2573669	42.614	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.63	232	793191	43.449	nq	# 100
59) Diethylphthalate	14.85	149	2789099	43.901	nq	98
60) 4-Chlorophenyl-phenylether	15.05	204	1524676	41.813	nq	96
61) 4-Nitroaniline	15.09	138	88671	7.647	nq	# 1
62) Azobenzene	15.35	77	3066338	45.097	nq	87
64) 4,6-Dinitro-2-methylphenol	15.15	198	576706	41.987	nq	96
65) n-Nitrosodiphenylamine	15.27	169	2131264	36.706	nq	99
66) 4-Bromophenyl-phenylether	15.95	248	1029922	39.488	nq	# 91
67) Hexachlorobenzene	16.05	284	1209719	41.045	nq	# 85
68) Atrazine	16.24	200	987484	42.439	nq	98
69) Pentachlorophenol	16.40	266	758431	40.533	nq	98
70) Phenanthrene	16.79	178	4314803	40.615	nq	99
71) Anthracene	16.88	178	4128075	38.962	nq	99
72) Carbazole	17.16	167	2392478	25.821	nq	98
73) Di-n-butylphthalate	17.74	149	5035455	44.626	nq	# 97
74) Fluoranthene	18.82	202	5719190	43.441	nq	99
76) Benzidine	19.05	184	176897	3.259	nq	96
77) Pyrene	19.19	202	6025039	44.695	nq	100
79) Butylbenzylphthalate	20.13	149	2366437	49.367	nq	# 65
80) Benzo(a)anthracene	20.96	228	5128253	39.588	nq	100
81) 3,3'-Dichlorobenzidine	20.90	252	1294776	25.478	nq	# 98
82) Chrysene	21.01	228	5024013	40.403	nq	99
83) Bis(2-ethylhexyl)phthalate	20.92	149	3380418	47.936	nq	# 98
84) Di-n-octyl phthalate	21.77	149	5730208	50.066	nq	98
85) Indeno(1,2,3-cd)pyrene	25.10	276	4954091	38.469	nq	# 96
87) Benzo(b)fluoranthene	22.44	252	5372587	39.417	nq	# 92
88) Benzo(k)fluoranthene	22.49	252	5086878	38.939	nq	# 95
89) Benzo(a)pyrene	22.97	252	4719863	38.269	nq	# 95
90) Dibenzo(a,h)anthracene	25.11	278	3663684	32.044	nq	# 91
91) Benzo(g,h,i)perylene	25.73	276	4406081	39.245	nq	# 84

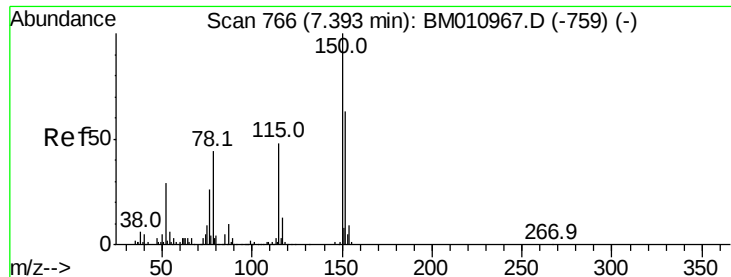
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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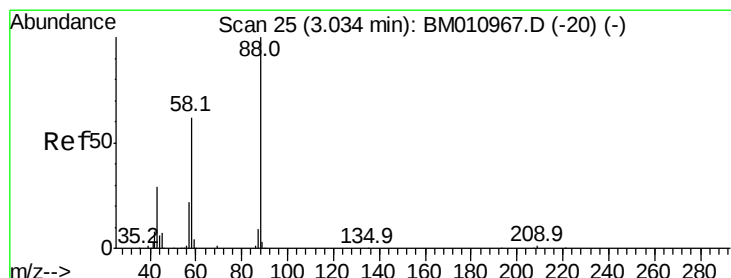
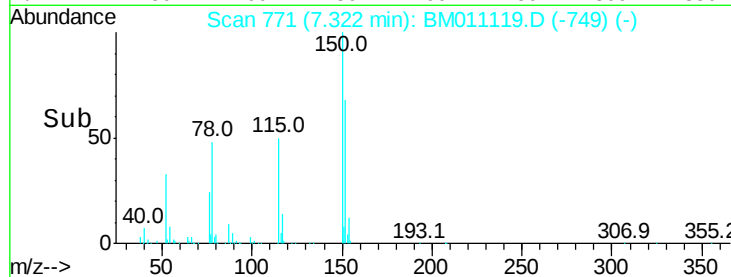
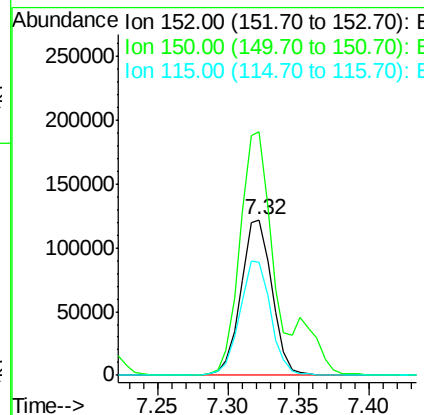
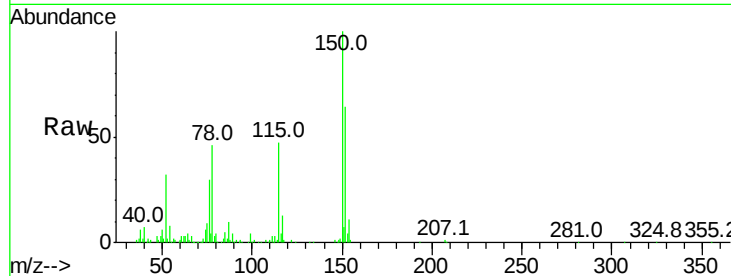


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 771
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

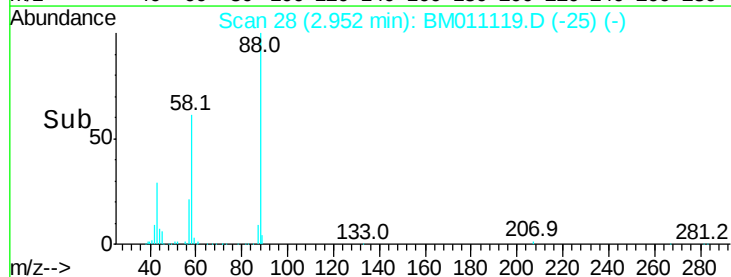
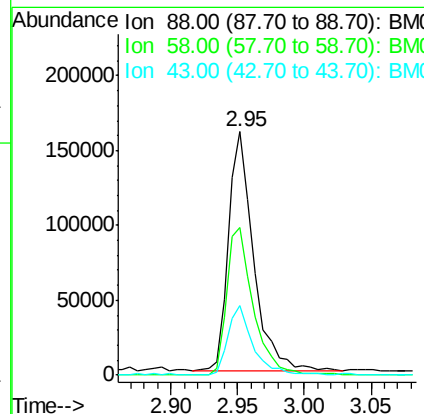
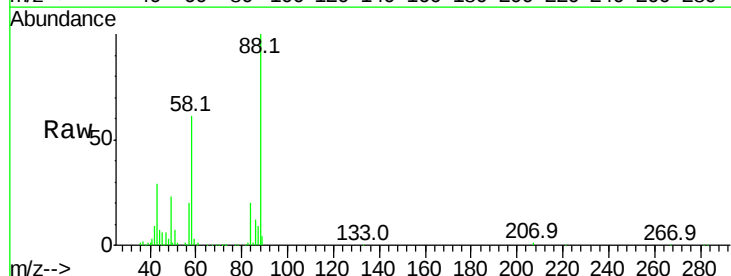
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	72.8	43.0	64.4

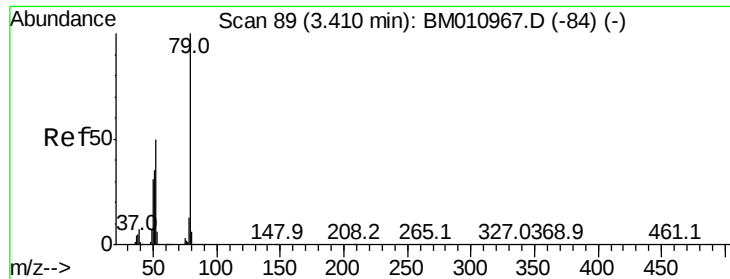


#2

1,4-Dioxane
Concen: 42.743 ng
RT: 2.95 min Scan# 28
Delta R.T. -0.08 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.6	0.0	0.0#
43	28.7	0.0	0.0#





#3

Pvridine

Concen: 39.122 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

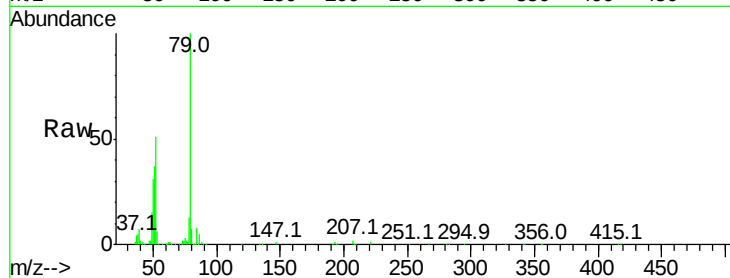
Tot Ion: 79 Resp: 534355

Ion Ratio Lower Upper

79 100

52 51.1 51.1 76.7

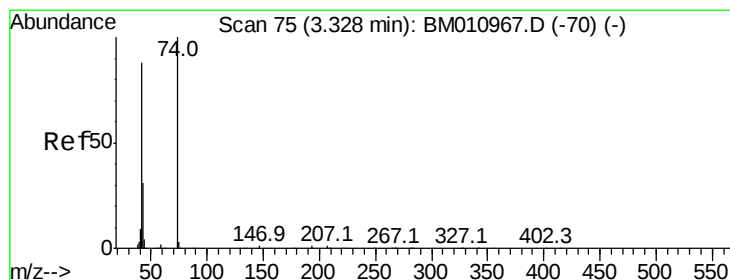
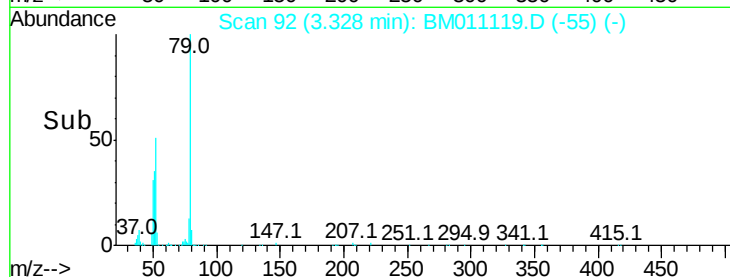
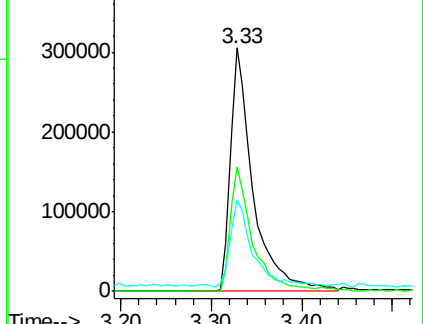
51 37.4 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011119.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM011119.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM011119.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 39.836 ng

RT: 3.25 min Scan# 79

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

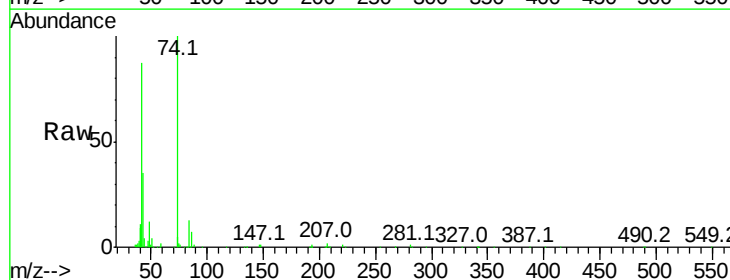
Tgt Ion: 42 Resp: 277282

Ion Ratio Lower Upper

42 100

74 114.8 119.3 178.9#

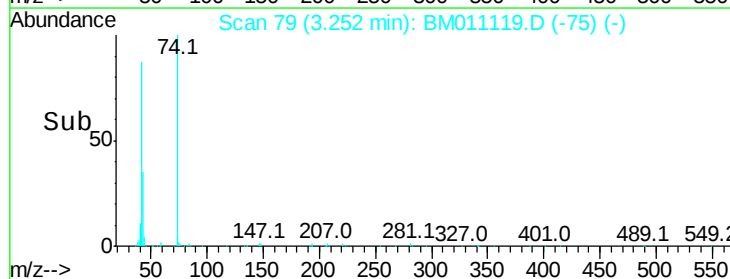
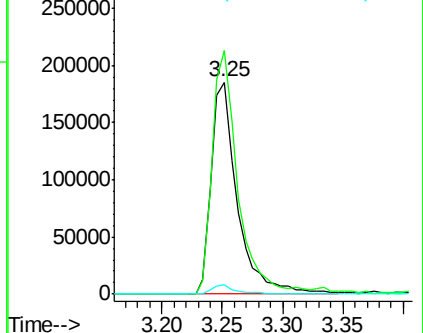
44 4.7 5.4 8.2#

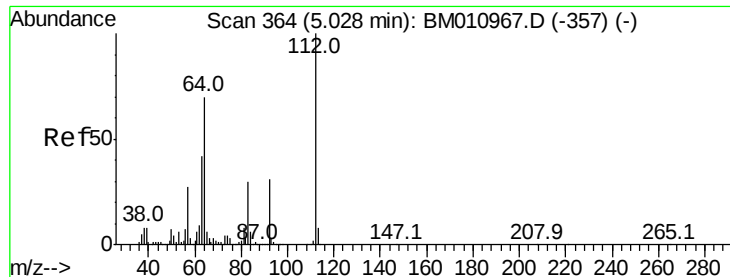


Abundance Ion 42.00 (41.70 to 42.70): BM011119.D (-79) (-)

Ion 74.00 (73.70 to 74.70): BM011119.D (-79) (-)

Ion 44.00 (43.70 to 44.70): BM011119.D (-79) (-)





#5

2-Fluorophenol

Concen: 75.916 ng

RT: 4.96 min Scan# 369

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

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ClientSampleId :

SSTDCCC040

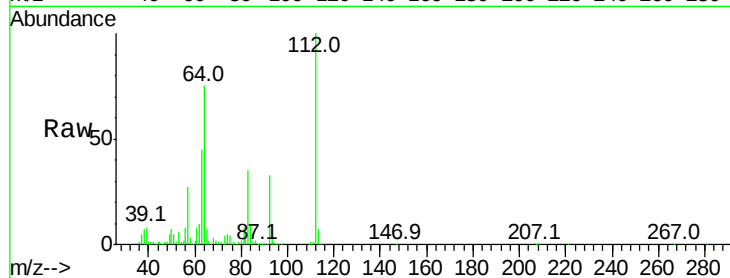
Tot Ion:112 Resp: 845497

Ion Ratio Lower Upper

112 100

64 74.7 38.6 57.8#

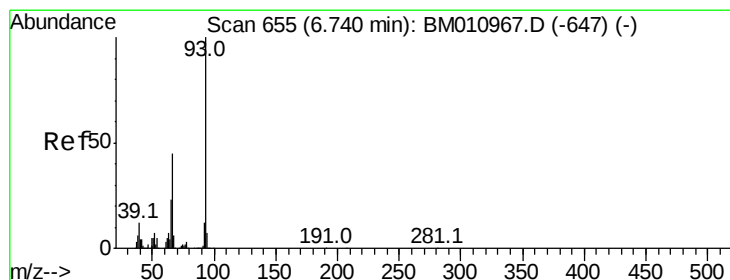
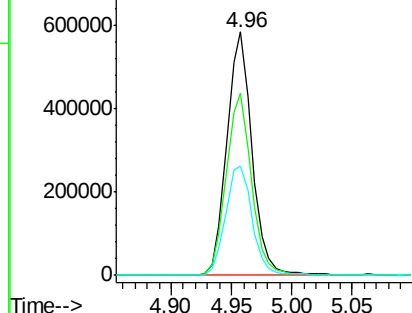
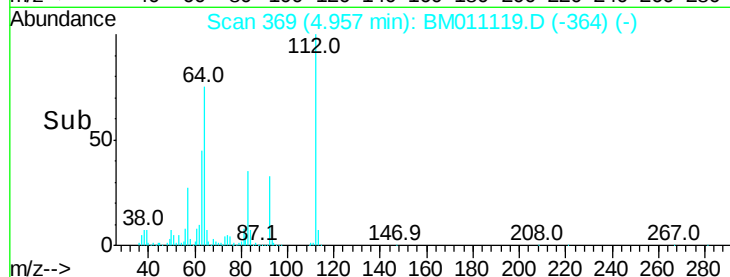
63 45.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.166 ng

RT: 6.67 min Scan# 660

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

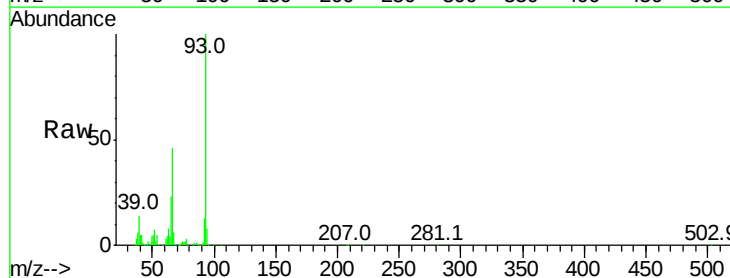
Tgt Ion: 93 Resp: 781115

Ion Ratio Lower Upper

93 100

66 45.8 30.8 46.2

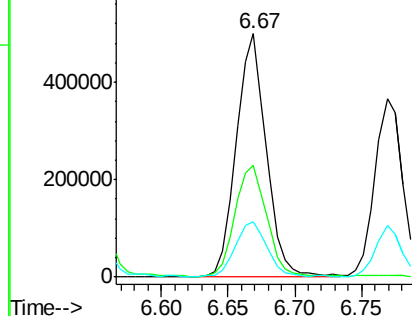
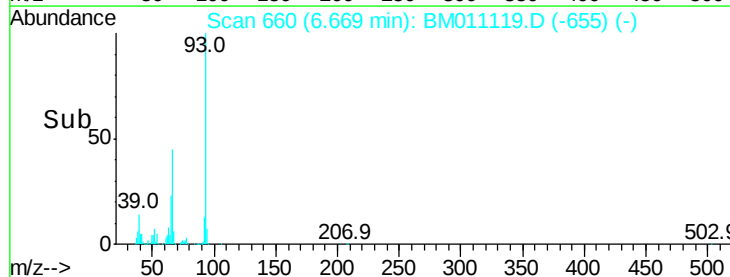
65 22.9 16.0 24.0

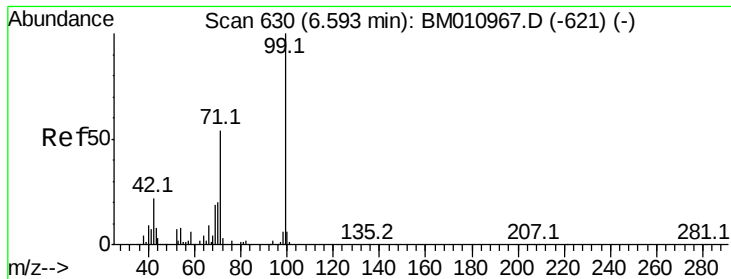


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 75.149 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.07 min

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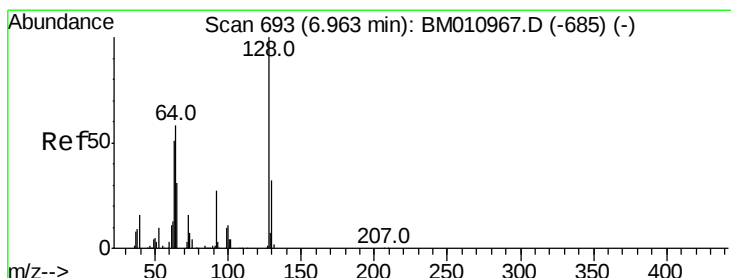
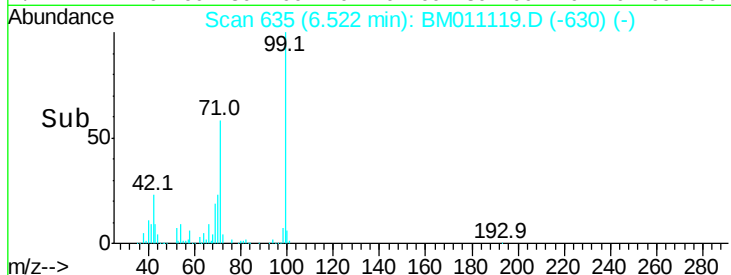
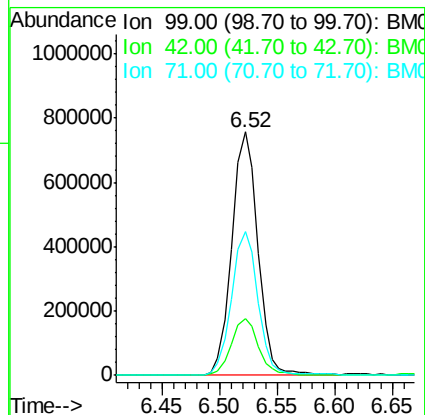
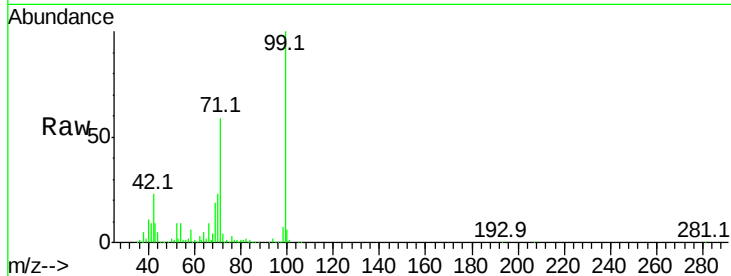
Tot Ion: 99 Resp: 1189160

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

71 58.9 23.4 35.2#



#8

2-Chlorophenol

Concen: 39.899 ng

RT: 6.89 min Scan# 698

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

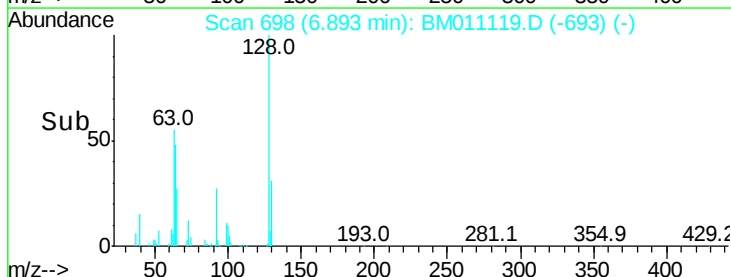
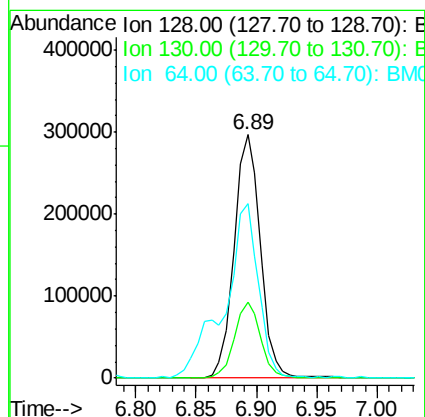
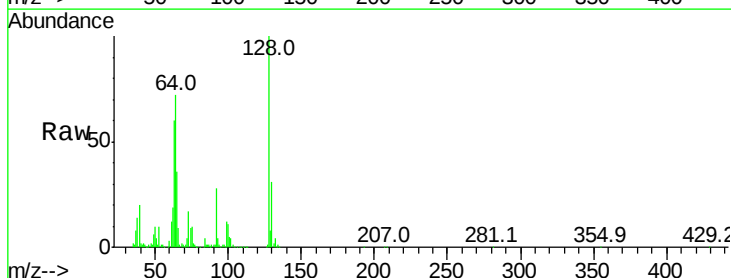
Tgt Ion: 128 Resp: 451145

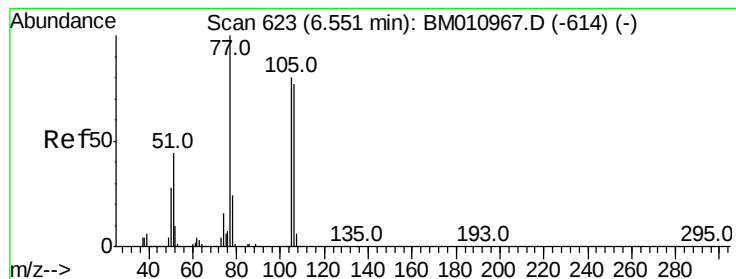
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 71.7 24.9 64.9#





#9

Benzaldehyde

Concen: 40.432 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.07 min

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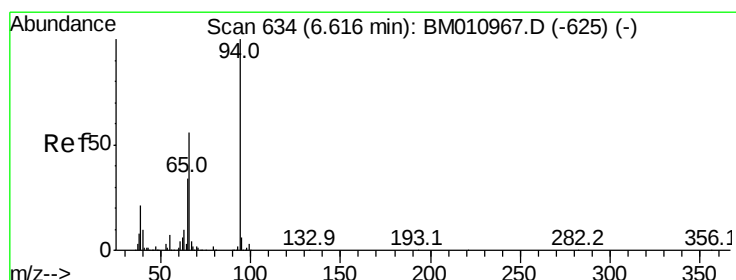
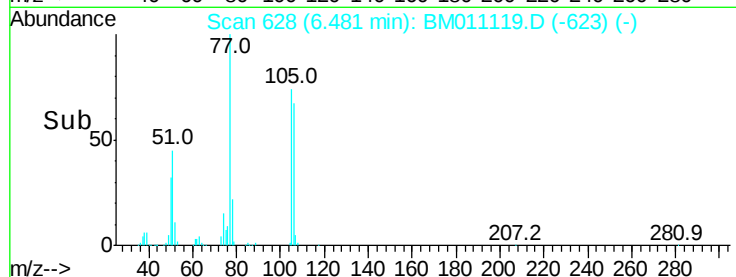
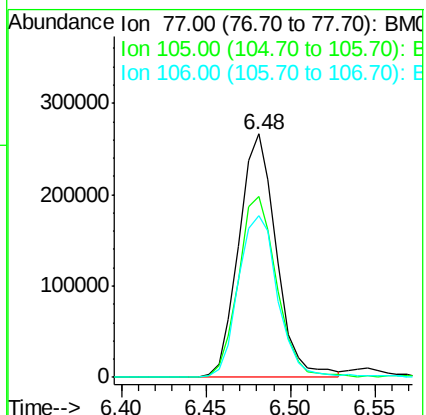
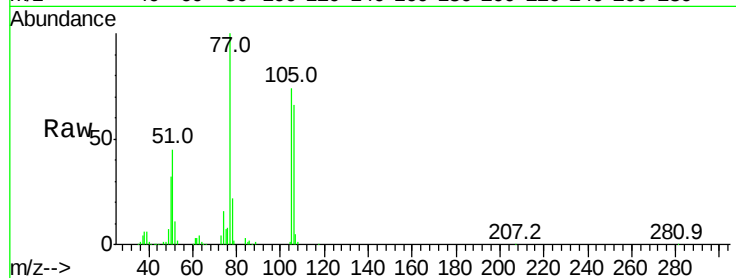
Tot Ion: 77 Resp: 413961

Ion Ratio Lower Upper

77 100

105 74.2 78.8 118.8#

106 66.2 73.7 113.7#



#10

Phenol

Concen: 37.454 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

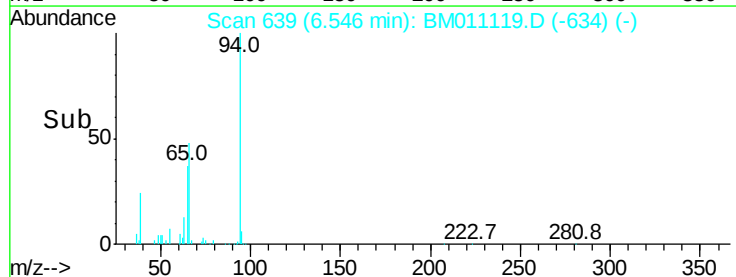
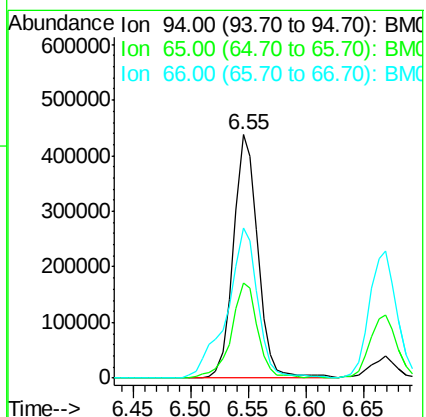
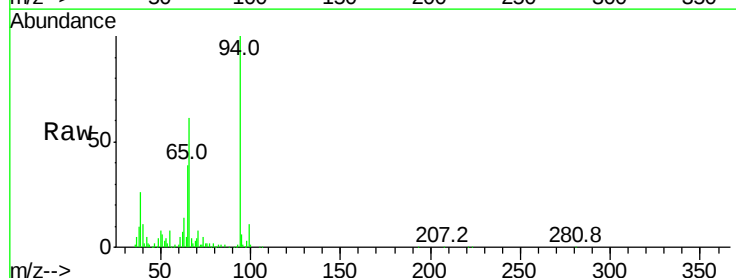
Tgt Ion: 94 Resp: 643744

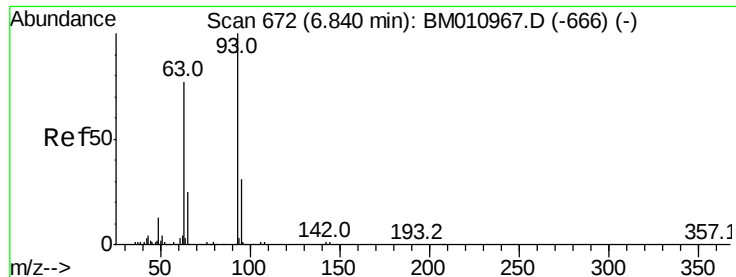
Ion Ratio Lower Upper

94 100

65 39.1 18.8 58.8

66 61.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 38.903 ng

RT: 6.77 min Scan# 677

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

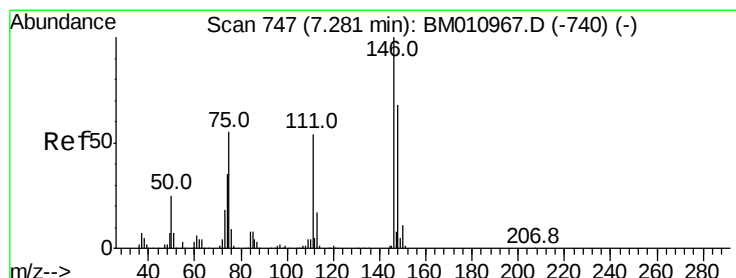
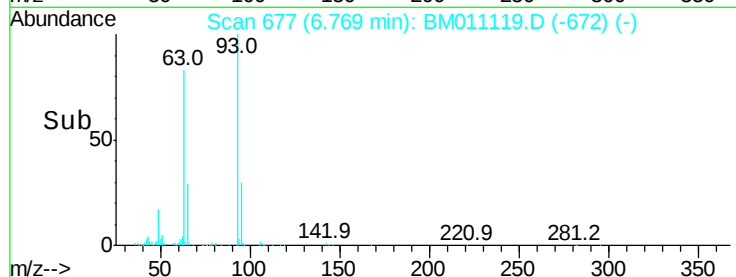
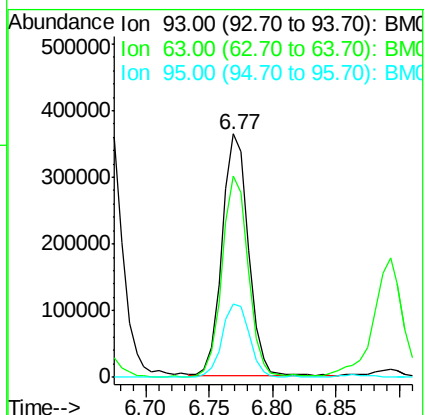
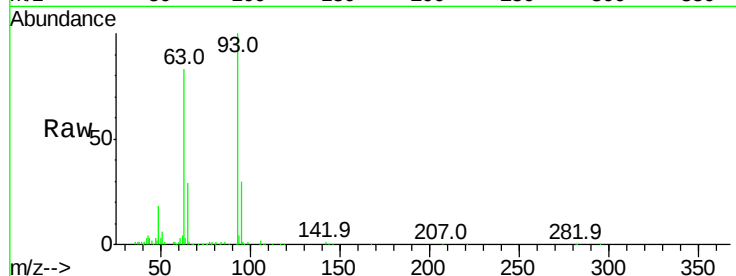
Tot Ion: 93 Resp: 520982

Ion Ratio Lower Upper

93 100

63 82.5 49.5 89.5

95 30.1 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.692 ng

RT: 7.21 min Scan# 752

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

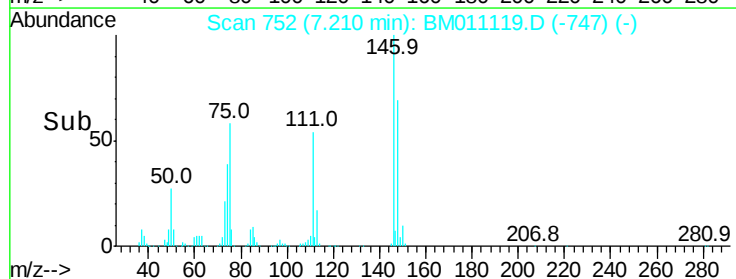
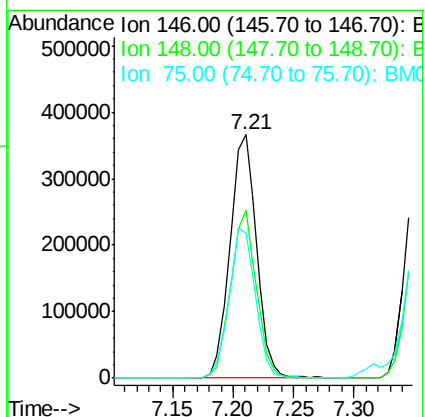
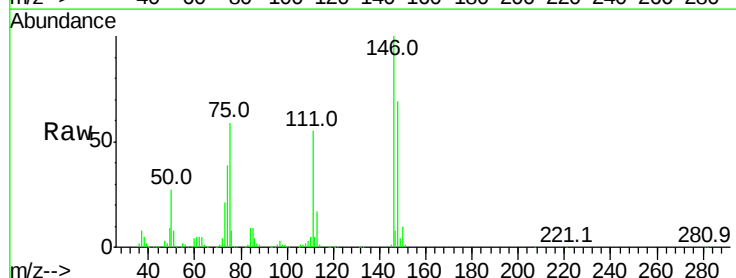
Tgt Ion: 146 Resp: 560755

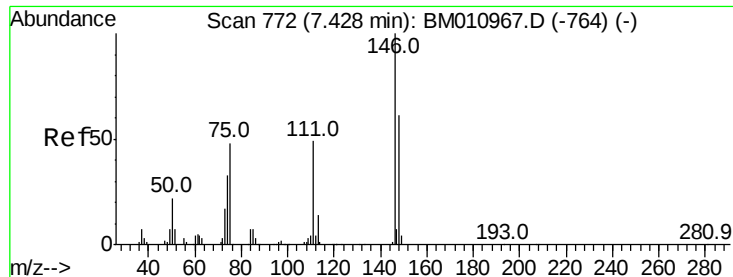
Ion Ratio Lower Upper

146 100

148 69.0 50.9 76.3

75 59.4 21.4 32.2#





#13

1,4-Dichlorobenzene

Concen: 39.680 ng

RT: 7.36 min Scan# 777

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

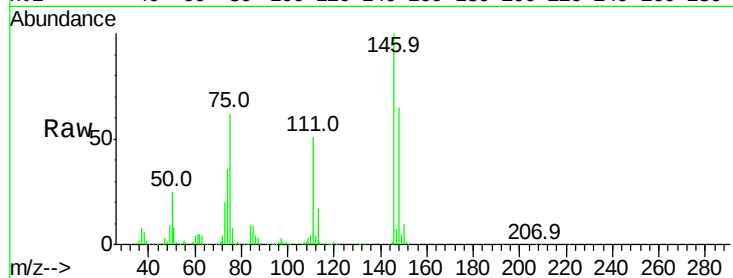
Tot Ion:146 Resp: 560493

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

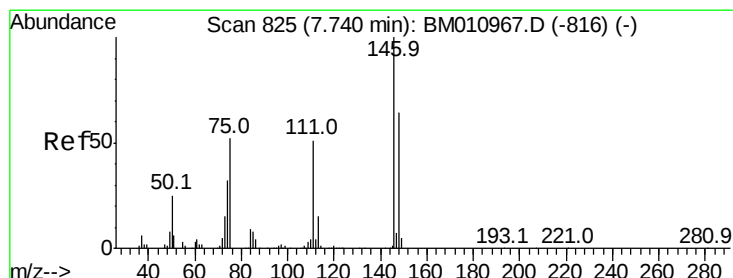
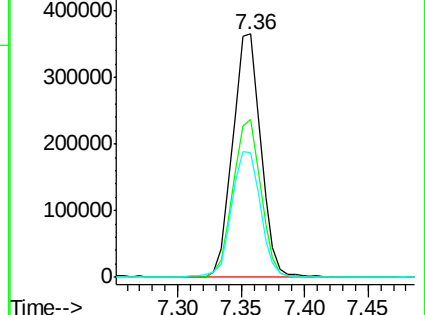
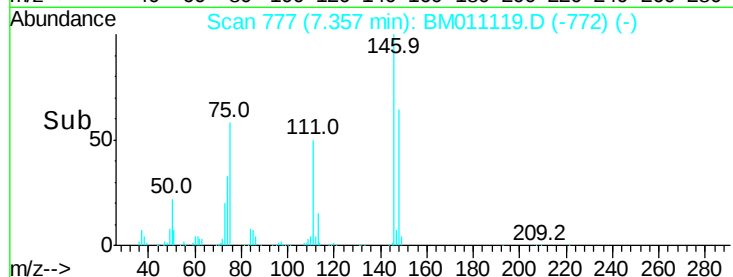
111 51.4 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.519 ng

RT: 7.66 min Scan# 829

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

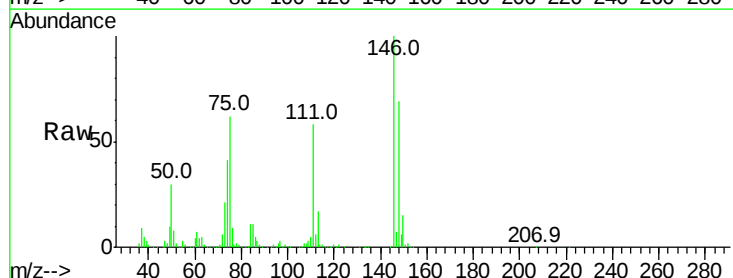
Tgt Ion:146 Resp: 574229

Ion Ratio Lower Upper

146 100

148 68.7 52.3 78.5

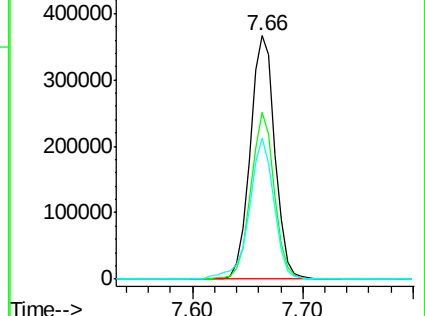
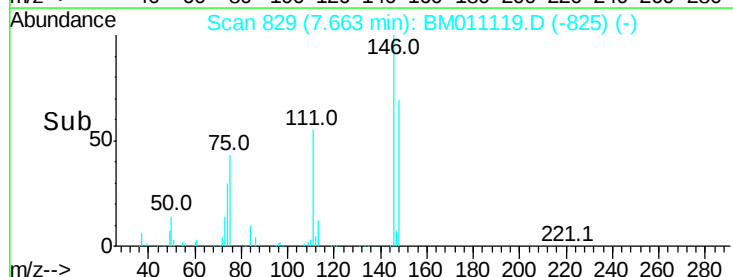
111 57.8 30.6 45.8#

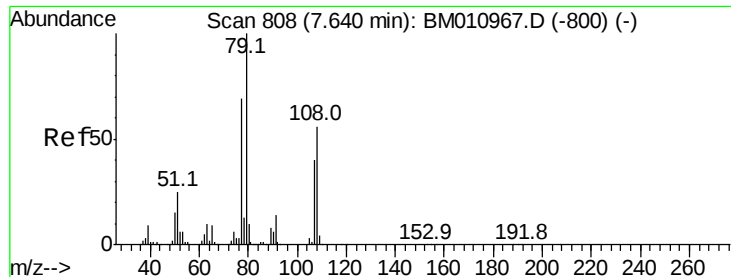


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.619 ng

RT: 7.57 min Scan# 813

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

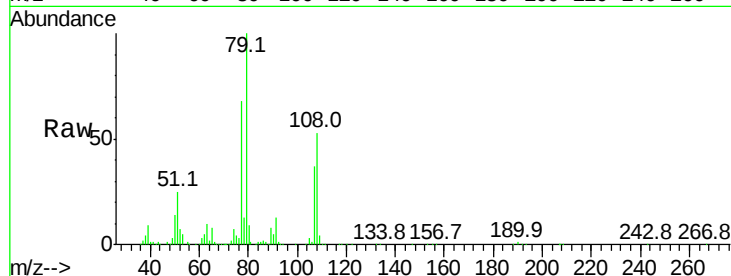
Tot Ion: 79 Resp: 616605

Ion Ratio Lower Upper

79 100

108 53.2 65.0 97.4#

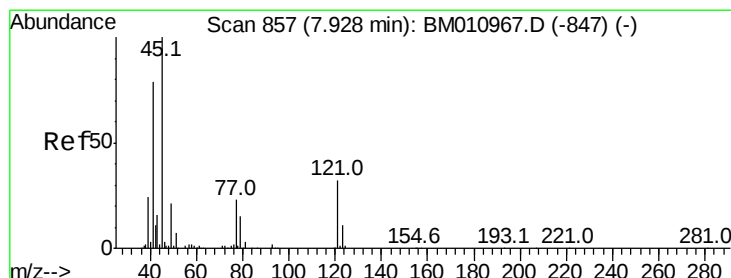
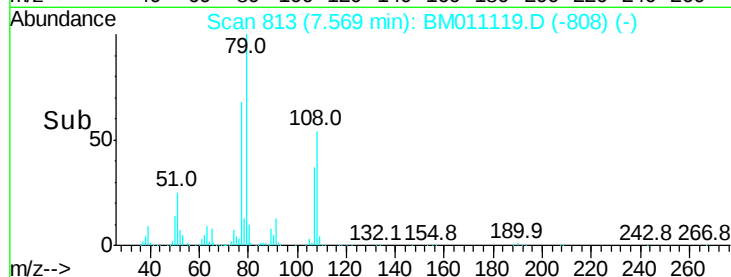
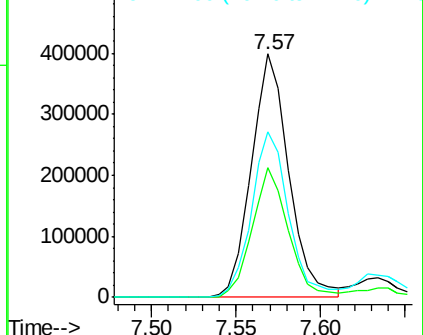
77 68.0 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011119.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011119.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011119.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.367 ng

RT: 7.85 min Scan# 861

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

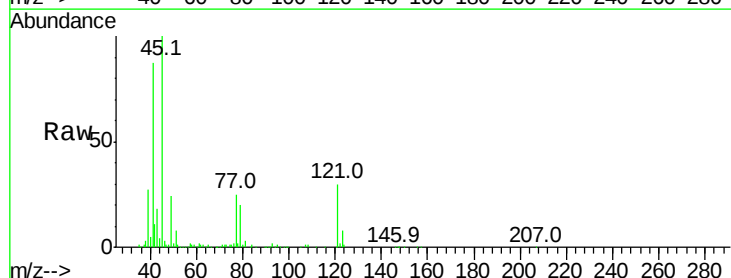
Tgt Ion: 45 Resp: 582859

Ion Ratio Lower Upper

45 100

77 25.3 0.0 35.2

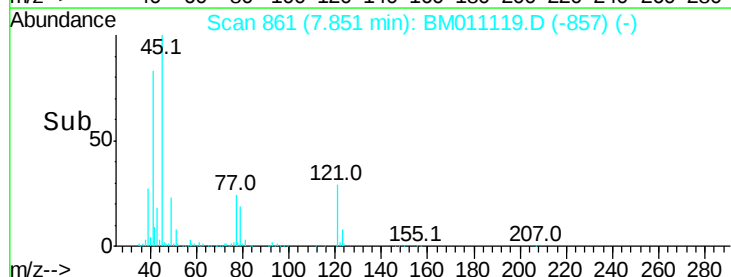
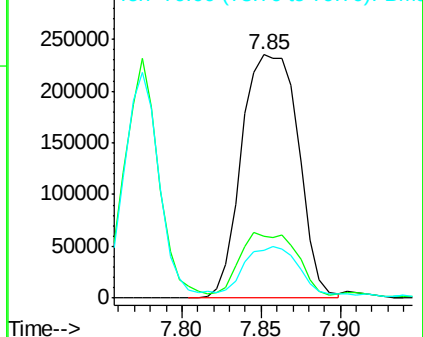
79 19.8 0.0 32.0

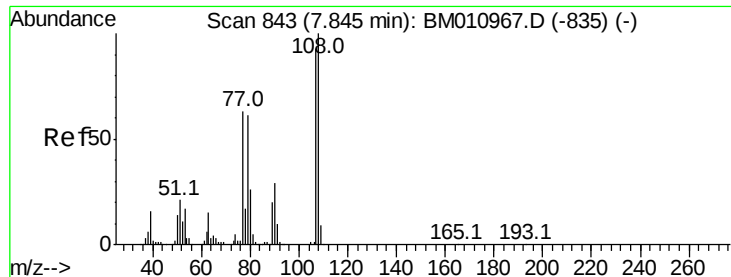


Abundance Ion 45.00 (44.70 to 45.70): BM011119.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011119.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011119.D (-857) (-)





#17

2-Methylphenol

Concen: 42.130 ng

RT: 7.77 min Scan# 848

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 462789

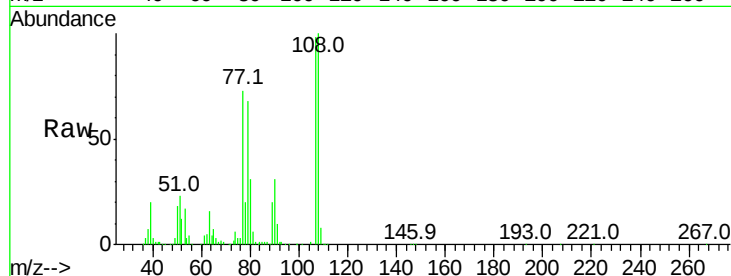
Ion Ratio Lower Upper

107 100

108 102.3 89.8 134.8

77 74.3 32.6 48.8#

79 70.0 32.8 49.2#

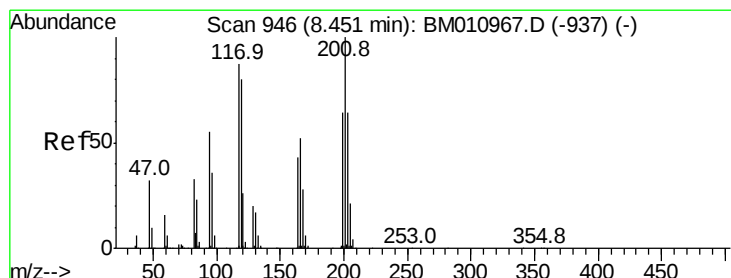
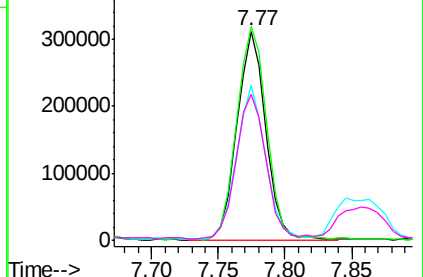
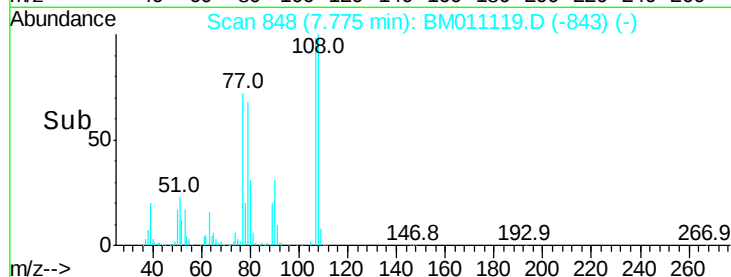


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 46.374 ng

RT: 8.37 min Scan# 950

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

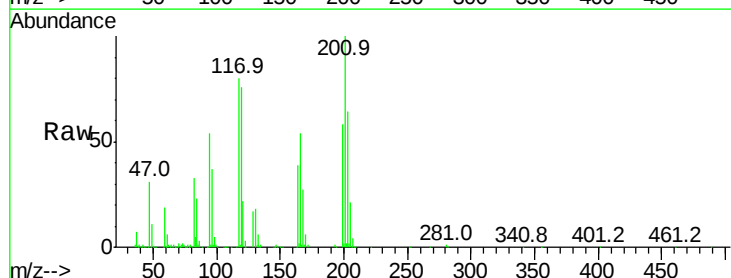
Tgt Ion:117 Resp: 285663

Ion Ratio Lower Upper

117 100

119 95.4 79.2 118.8

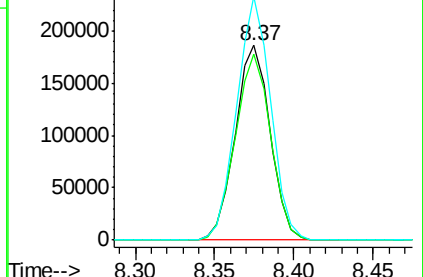
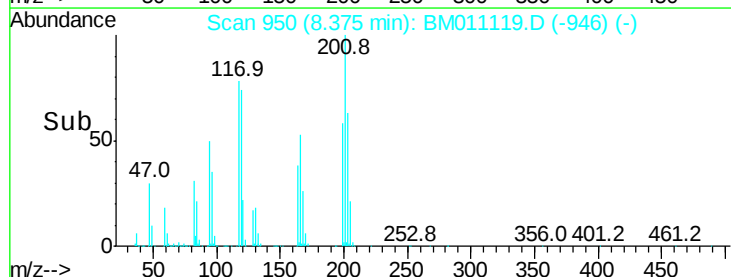
201 128.0 69.8 104.6#

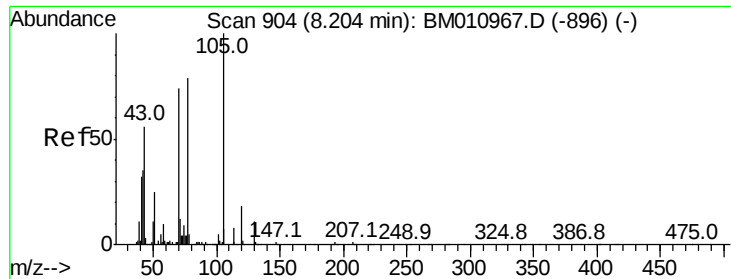


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

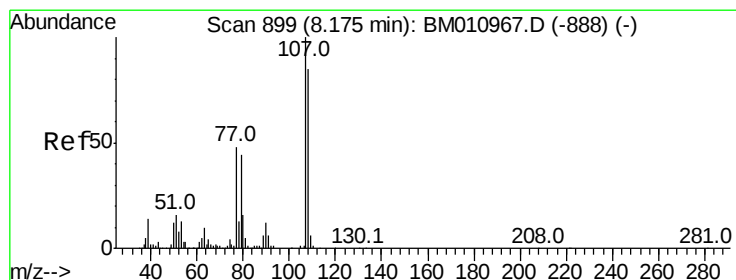
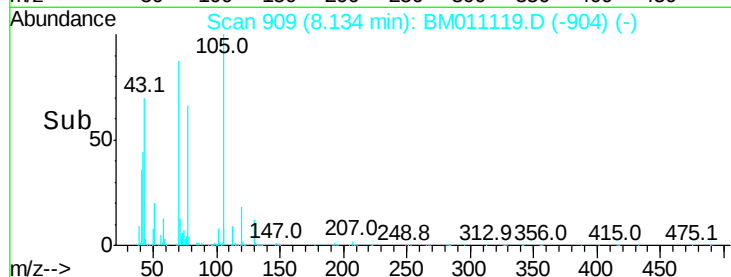
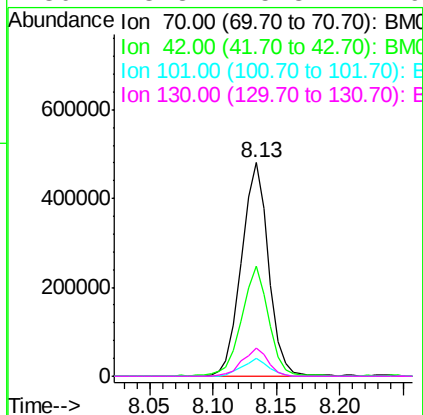
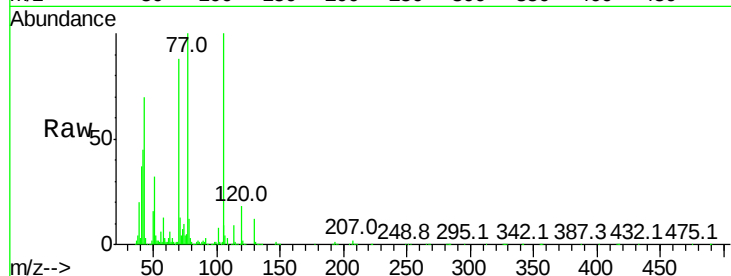




#19
n-Nitroso-di-n-propylamine
Concen: 52.747 ng
RT: 8.13 min Scan# 909
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

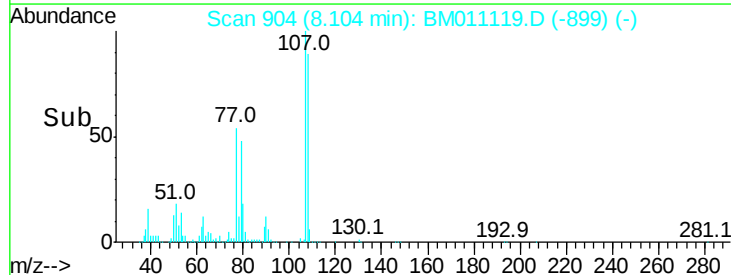
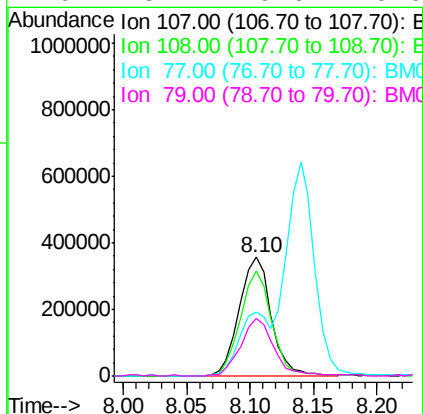
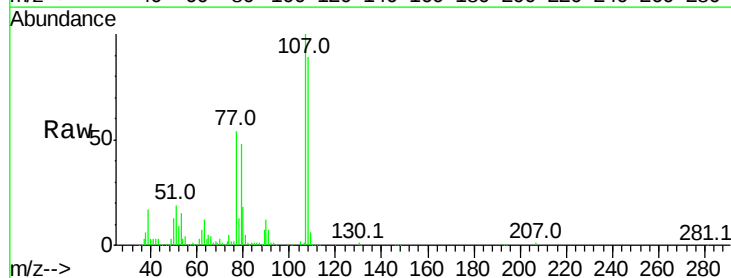
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

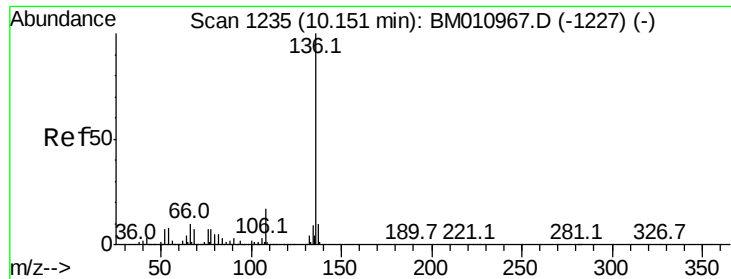
Tot Ion:	70	Resp:	709284
Ion	Ratio	Lower	Upper
70	100		
42	51.3	44.5	66.7
101	8.6	7.4	11.2
130	13.3	15.3	22.9#



#20
3+4-Methylphenols
Concen: 40.860 ng
RT: 8.10 min Scan# 904
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:	107	Resp:	623917
Ion	Ratio	Lower	Upper
107	100		
108	88.5	73.2	113.2
77	54.4	10.7	50.7#
79	48.2	9.6	49.6

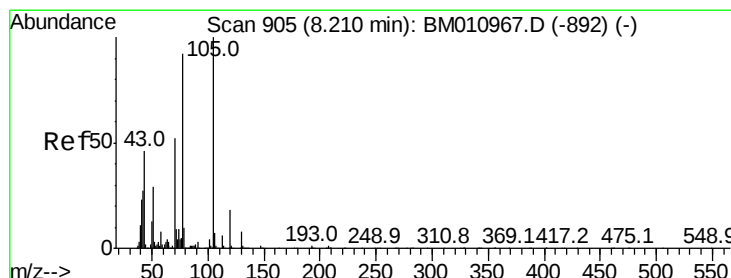
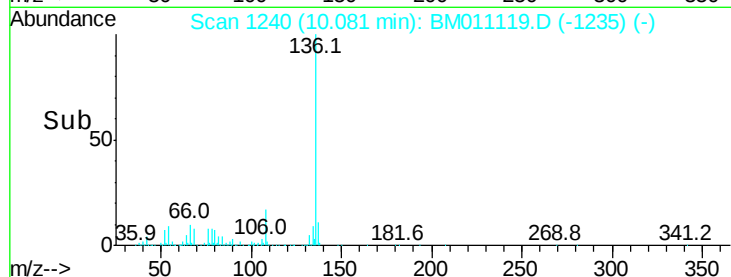
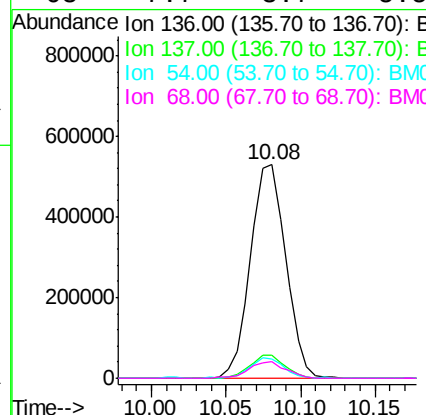
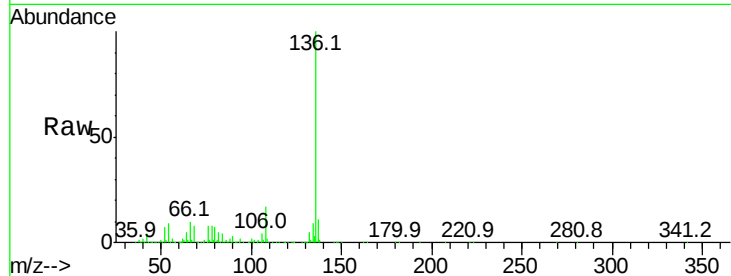




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

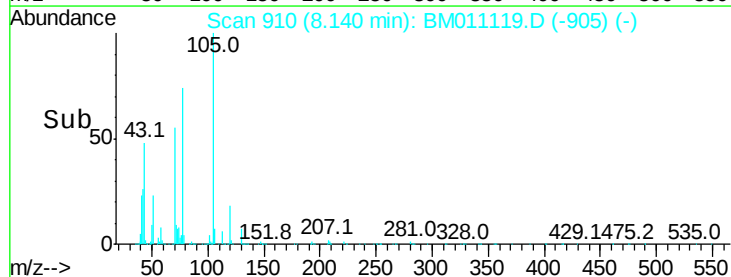
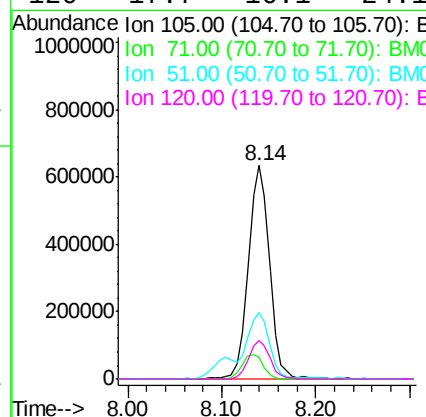
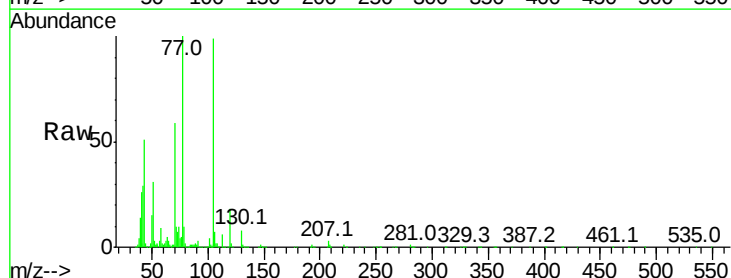
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

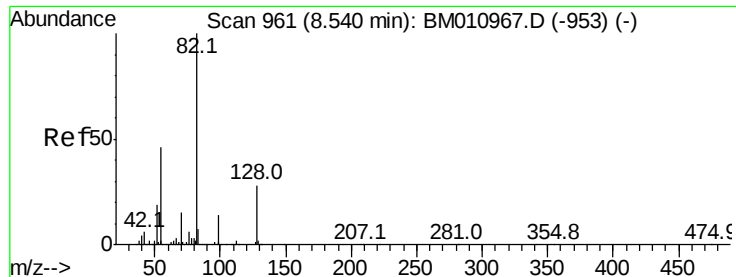
Tot Ion:136	Resp:	869199
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.7	13.1
54 9.2	4.6	6.8#
68 7.7	3.7	5.5#



#22
Acetophenone
Concen: 37.971 ng
RT: 8.14 min Scan# 910
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt	Ion:105	Resp:	989339
Ion	Ratio	Lower	Upper
105	100		
71	10.0	0.6	1.0#
51	31.0	21.6	32.4
120	17.7	16.1	24.1

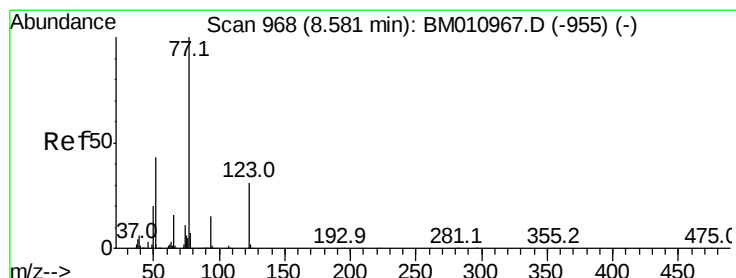
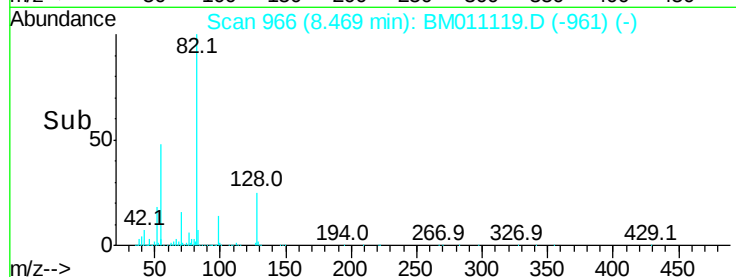
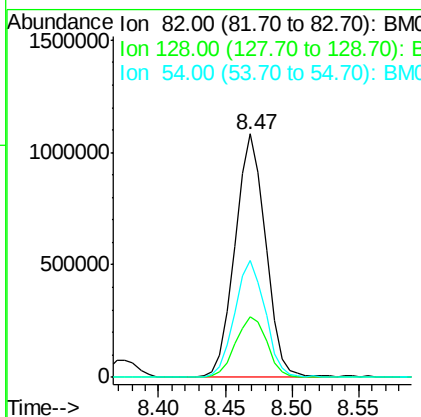
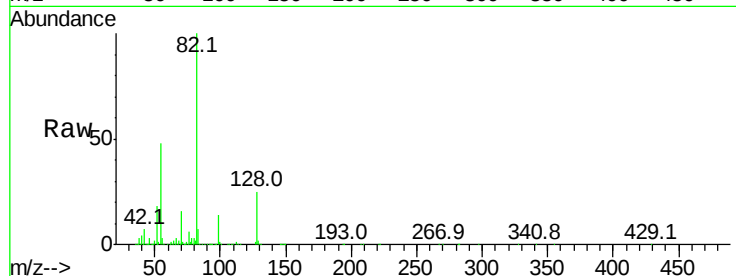




#23
 Nitrobenzene-d5
 Concen: 74.492 ng
 RT: 8.47 min Scan# 966
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

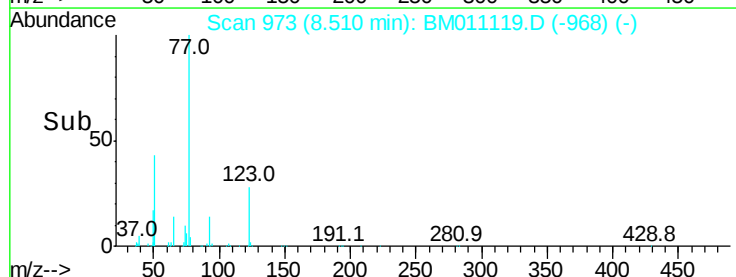
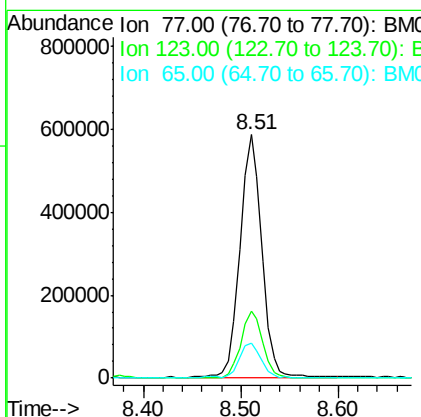
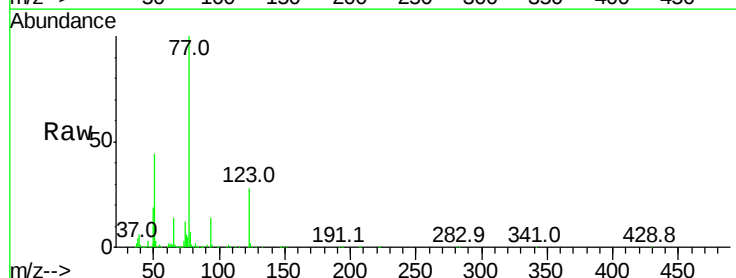
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

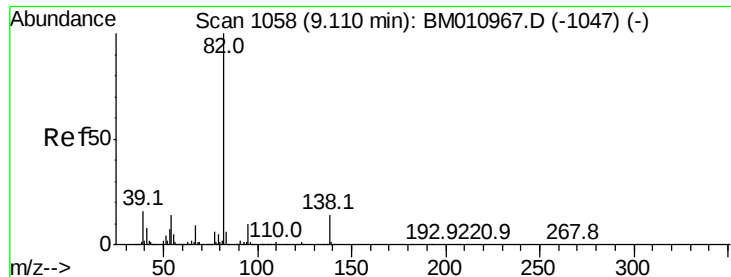
Tot Ion: 82 Resp: 1725160
 Ion Ratio Lower Upper
 82 100
 128 24.7 32.8 49.2#
 54 48.0 40.6 60.8



#24
 Nitrobenzene
 Concen: 37.752 ng
 RT: 8.51 min Scan# 973
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion: 77 Resp: 905996
 Ion Ratio Lower Upper
 77 100
 123 27.7 32.6 49.0#
 65 14.5 10.9 16.3





#25

Isophorone

Concen: 48.520 ng

RT: 9.03 min Scan# 1062

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

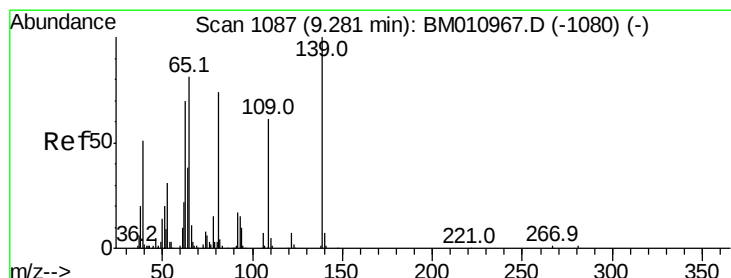
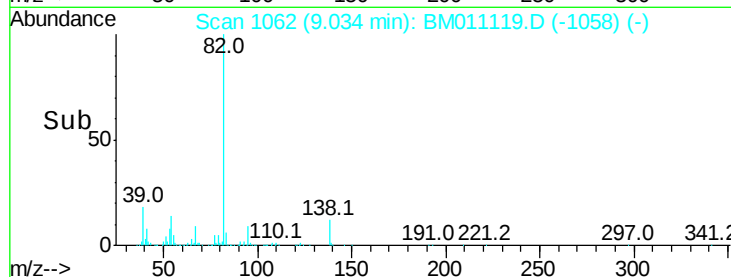
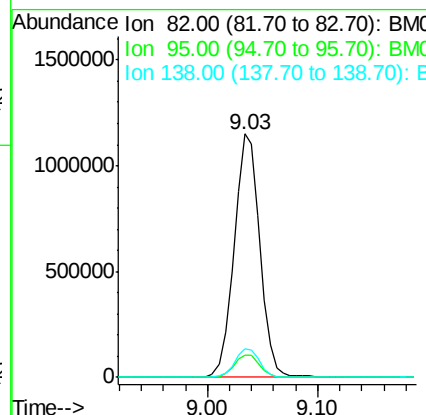
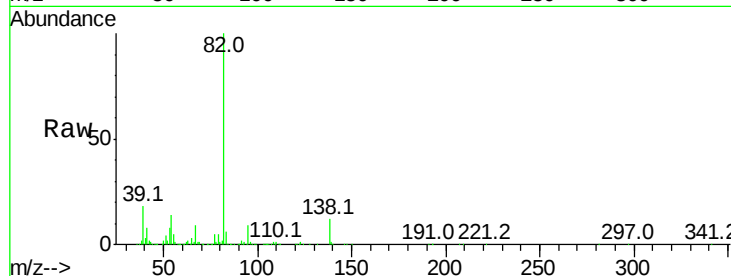
Tot Ion: 82 Resp: 1873535

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

138 11.6 16.3 24.5#



#26

2-Nitrophenol

Concen: 36.325 ng

RT: 9.21 min Scan# 1092

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

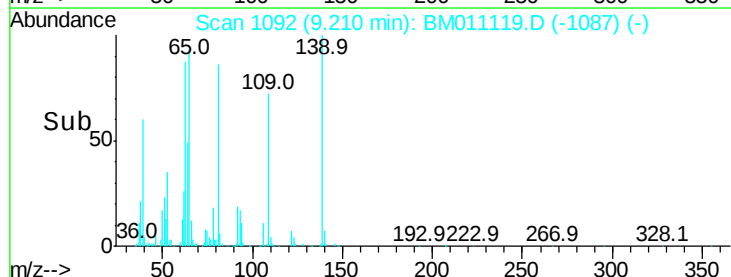
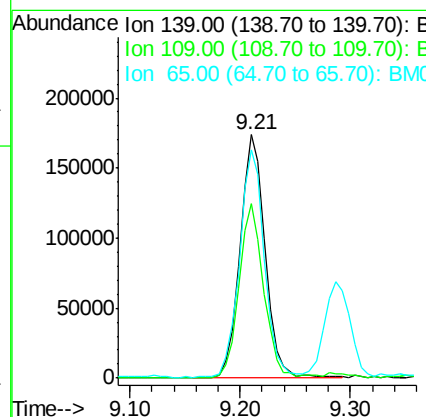
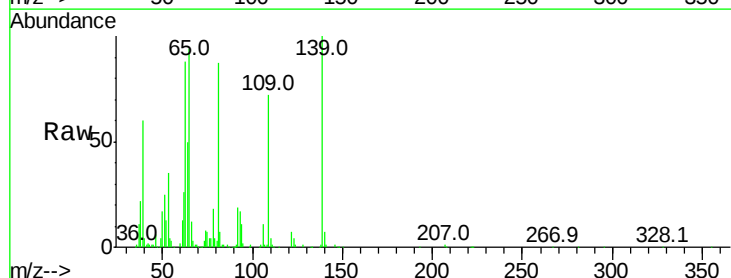
Tgt Ion: 139 Resp: 277377

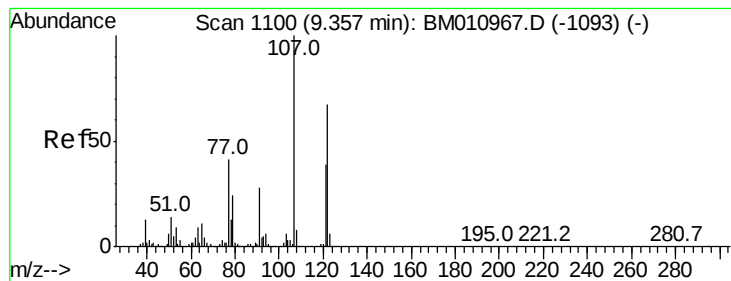
Ion Ratio Lower Upper

139 100

109 71.9 20.1 30.1#

65 93.5 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 39.021 ng

RT: 9.29 min Scan# 1105

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

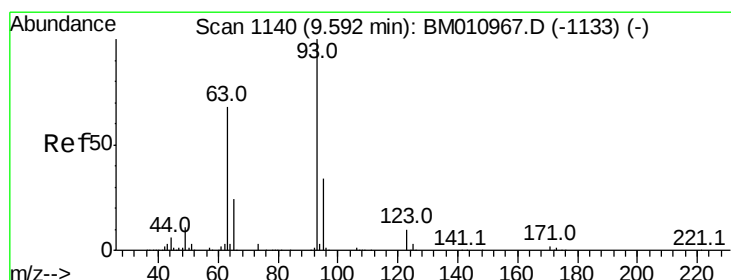
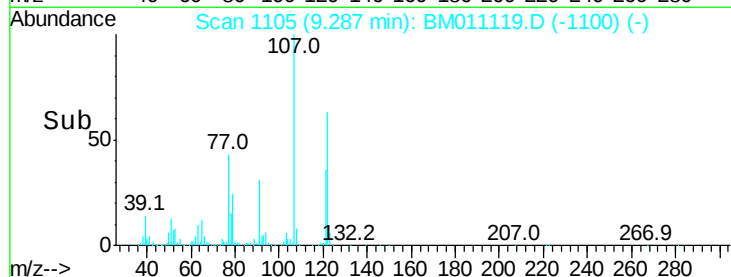
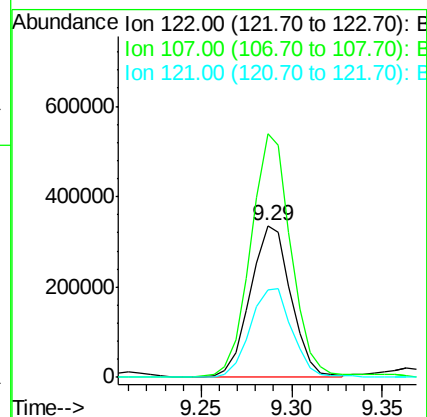
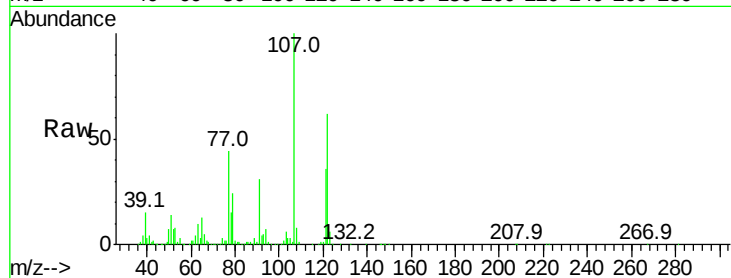
Tot Ion:122 Resp: 524528

Ion Ratio Lower Upper

122 100

107 160.4 84.7 127.1#

121 57.7 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.874 ng

RT: 9.52 min Scan# 1145

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

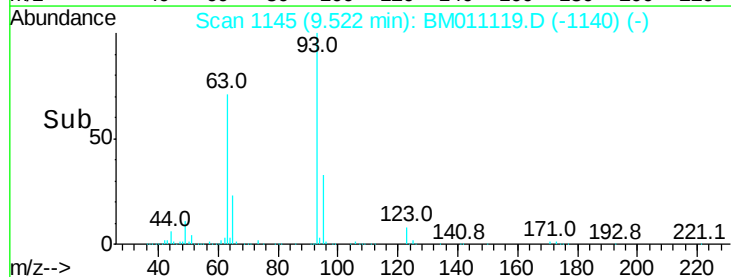
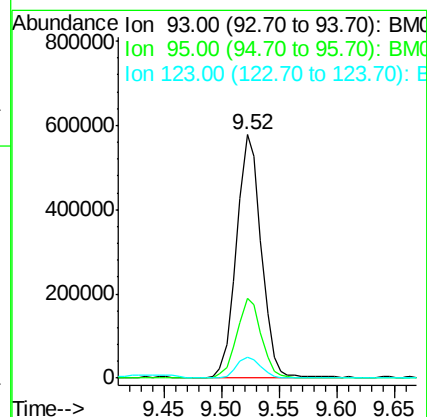
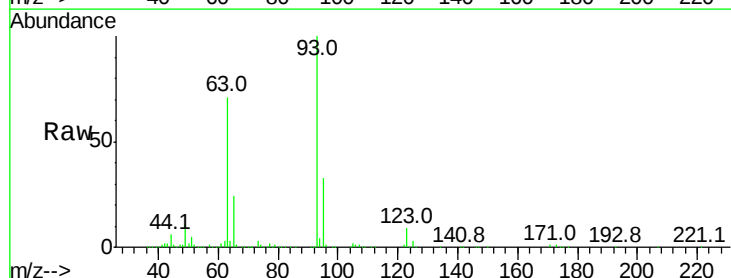
Tgt Ion: 93 Resp: 858739

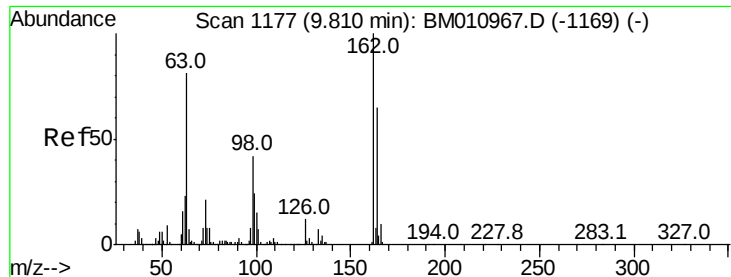
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 8.8 8.6 13.0

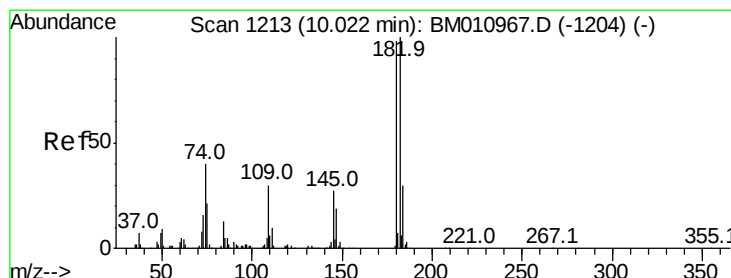
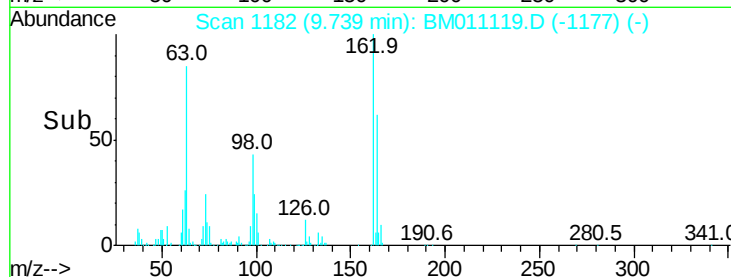
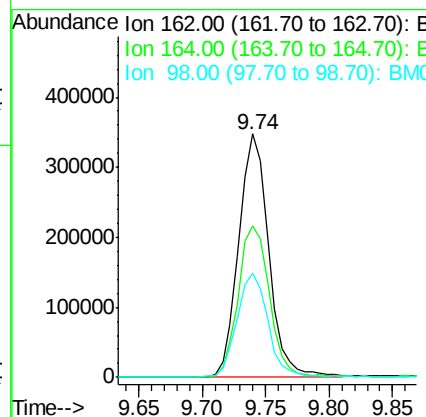
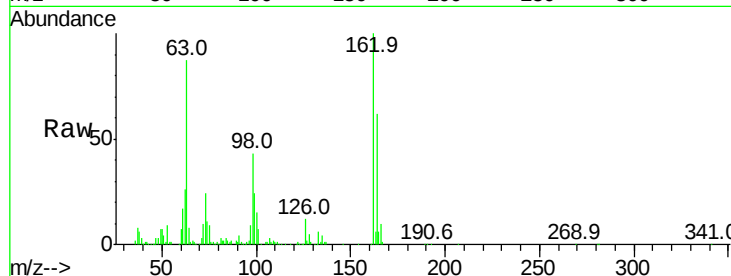




#29
2,4-Dichlorophenol
Concen: 37.776 ng
RT: 9.74 min Scan# 1182
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

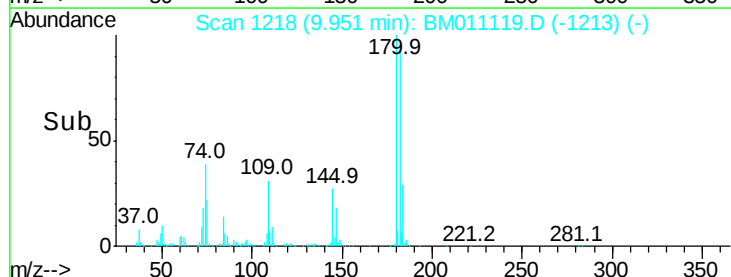
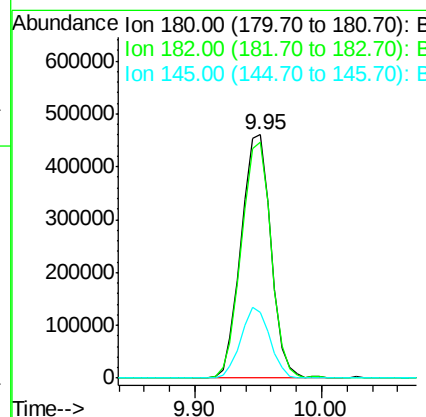
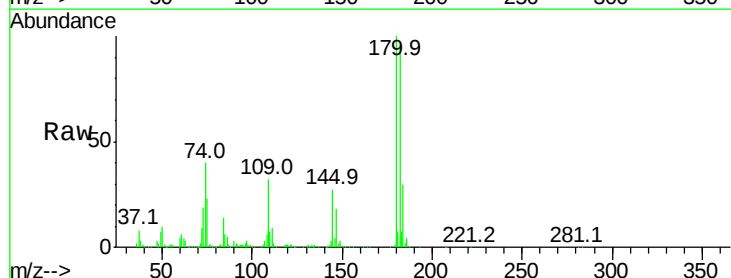
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

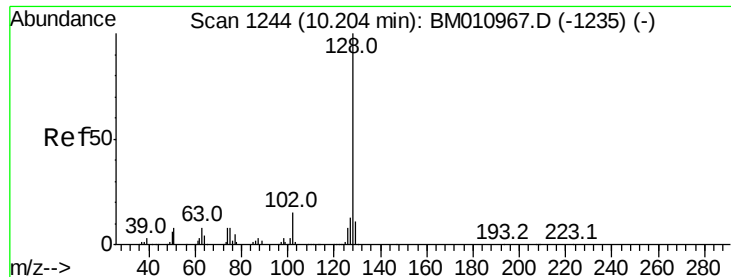
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	43.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 40.223 ng
RT: 9.95 min Scan# 1218
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.6	116.4
145	27.2	23.4	35.2





#31

Naphthalene

Concen: 40.371 ng

RT: 10.13 min Scan# 1248

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

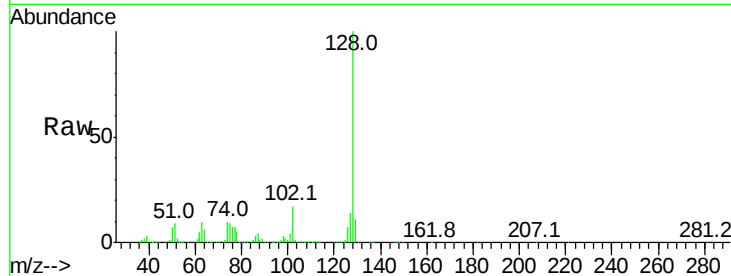
Tot Ion:128 Resp: 1765262

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

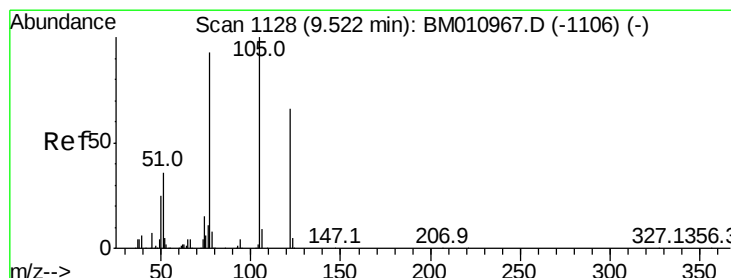
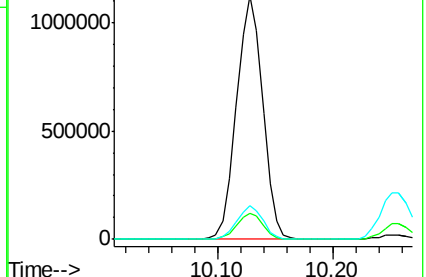
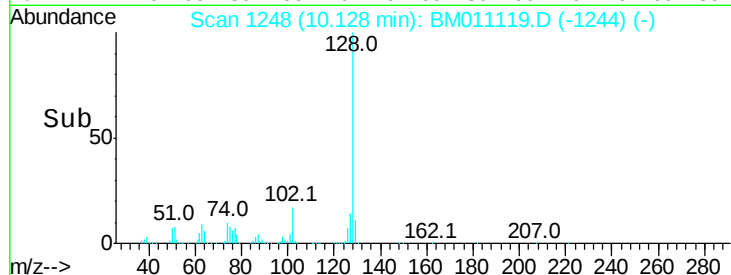
127 13.6 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.168 ng

RT: 9.45 min Scan# 1133

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

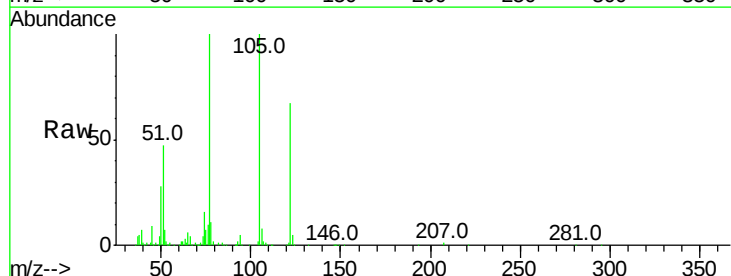
Tgt Ion:122 Resp: 390792

Ion Ratio Lower Upper

122 100

105 148.9 99.9 139.9#

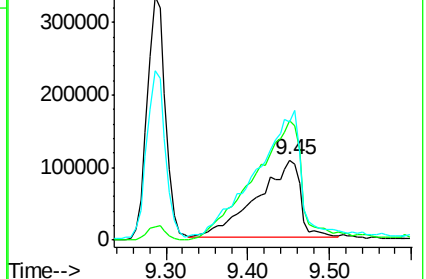
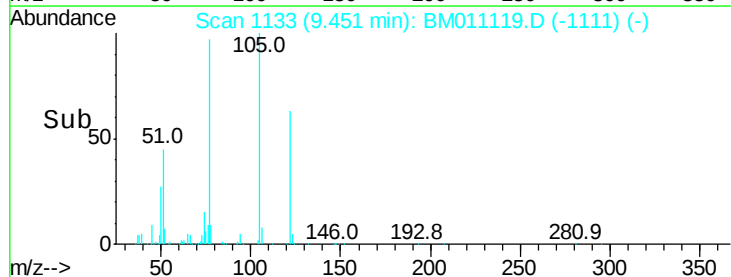
77 148.6 73.7 113.7#

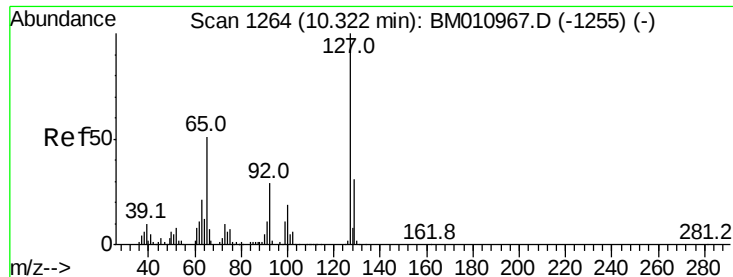


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

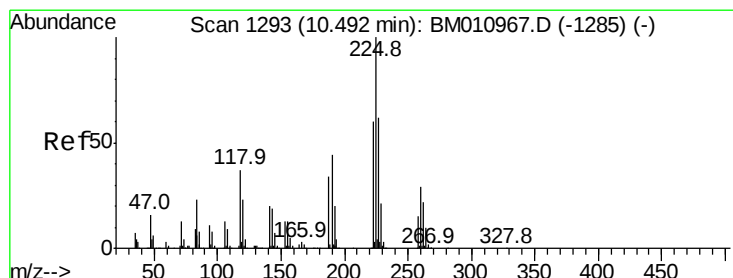
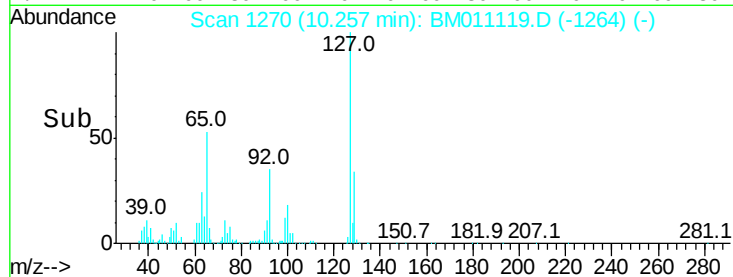
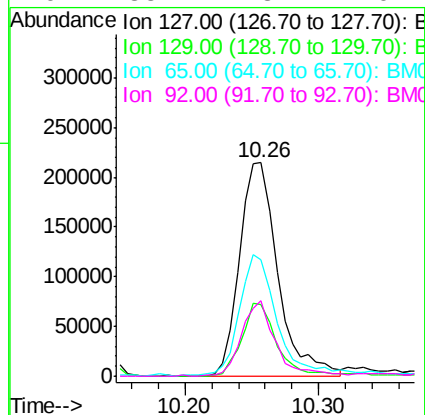
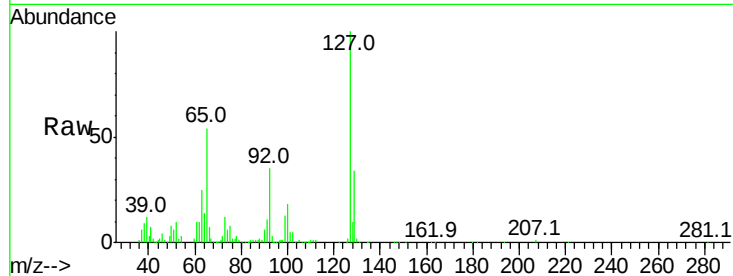




#33
4-Chloroaniline
Concen: 24.491 ng
RT: 10.26 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

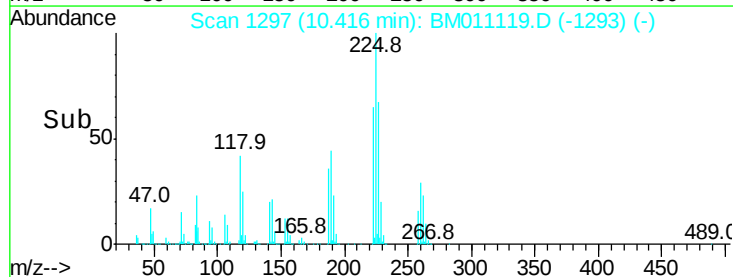
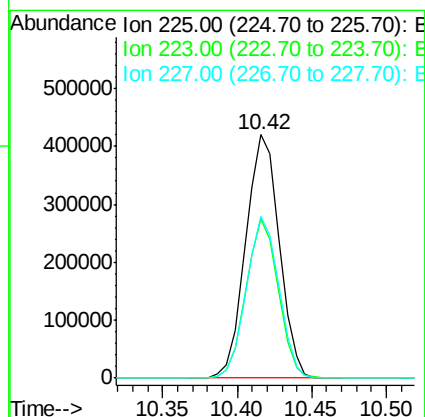
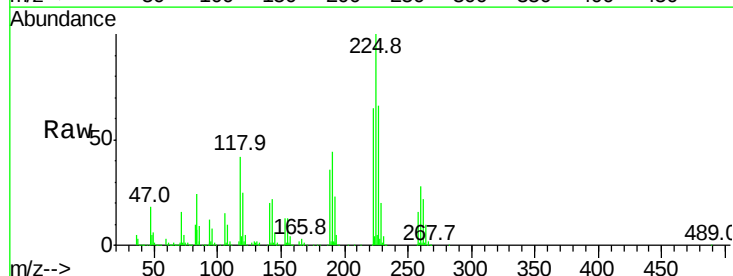
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

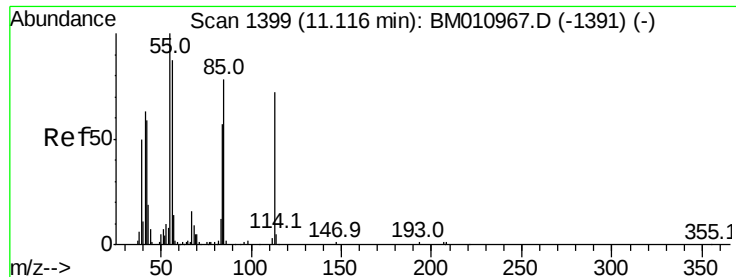
Tot Ion:	127	Resp:	427209
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.3	37.9
65	54.3	17.6	26.4
92	35.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 44.269 ng
RT: 10.42 min Scan# 1297
Delta R.T. -0.08 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:	225	Resp:	651208
Ion	Ratio	Lower	Upper
225	100		
223	65.2	47.9	71.9
227	66.3	50.1	75.1

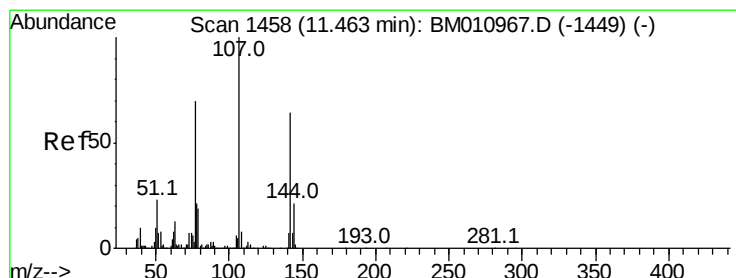
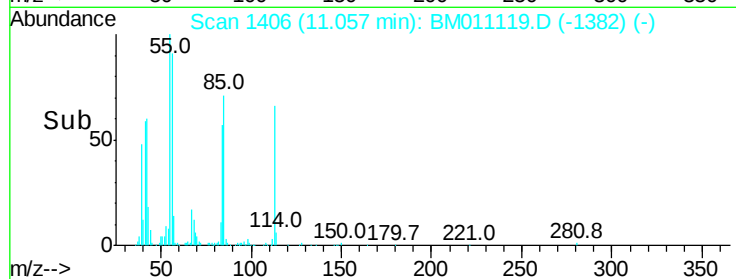
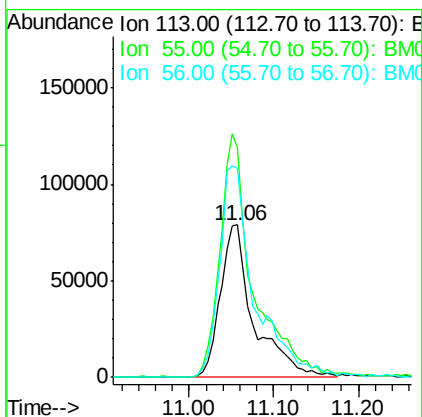
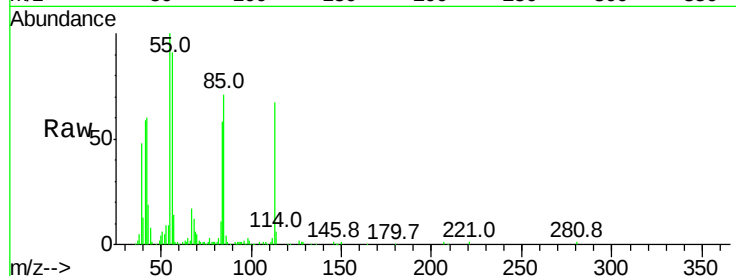




#35
 Caprolactam
 Concen: 50.610 ng
 RT: 11.06 min Scan# 1406
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

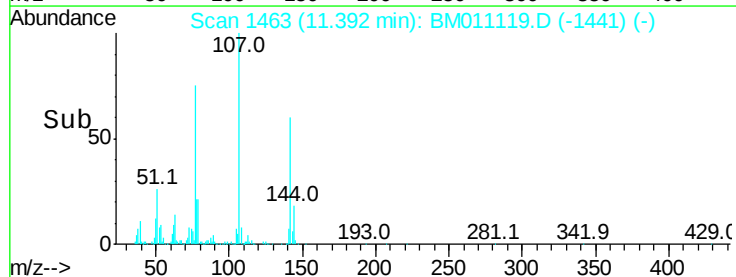
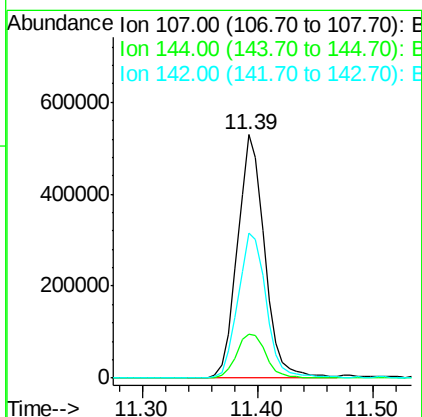
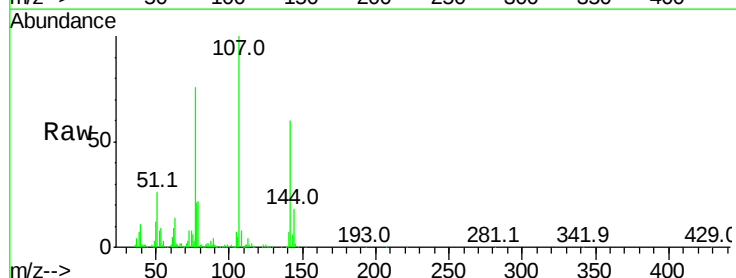
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

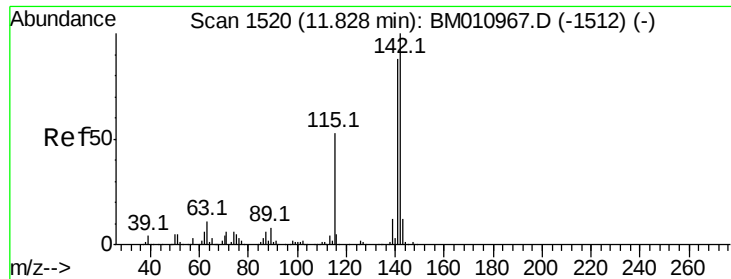
Tot Ion:113 Resp: 216795
 Ion Ratio Lower Upper
 113 100
 55 150.0 145.9 185.9
 56 136.6 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 44.307 ng
 RT: 11.39 min Scan# 1463
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:107 Resp: 864184
 Ion Ratio Lower Upper
 107 100
 144 18.0 23.3 34.9#
 142 59.5 72.6 109.0#

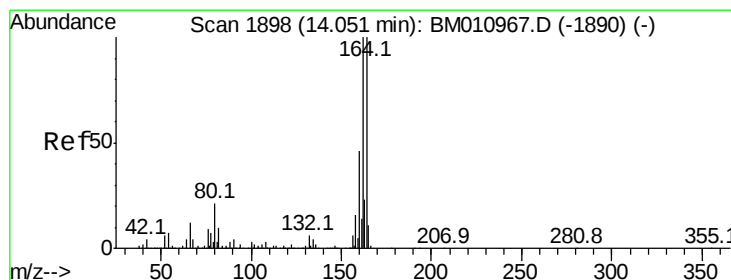
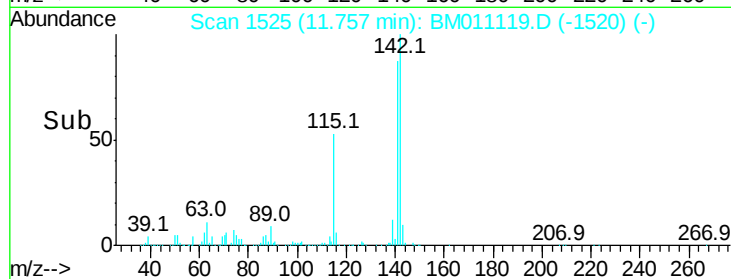
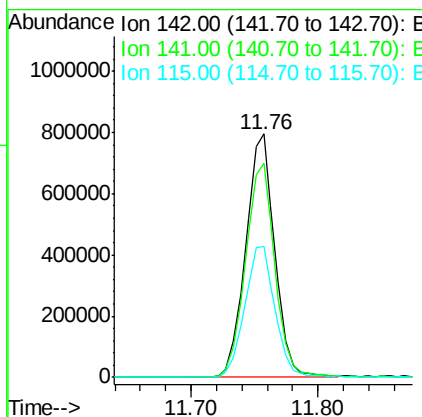
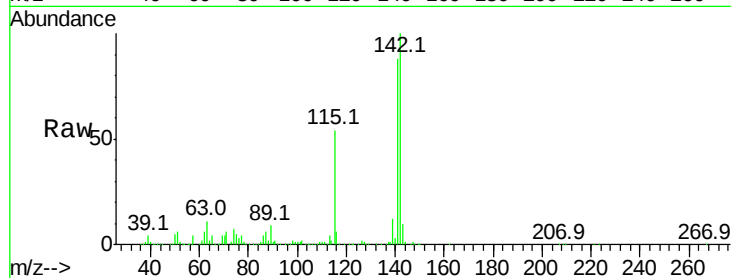




#37
2-Methylnaphthalene
Concen: 39.456 ng
RT: 11.76 min Scan# 1525
Delta R.T. -0.07 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

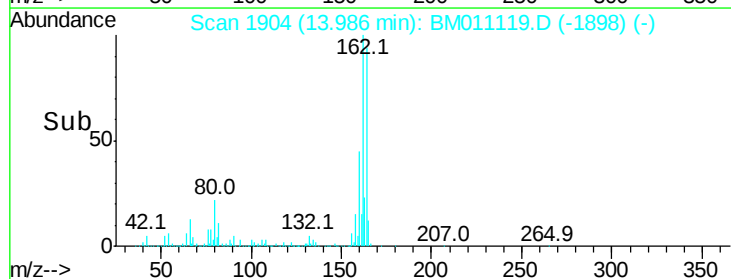
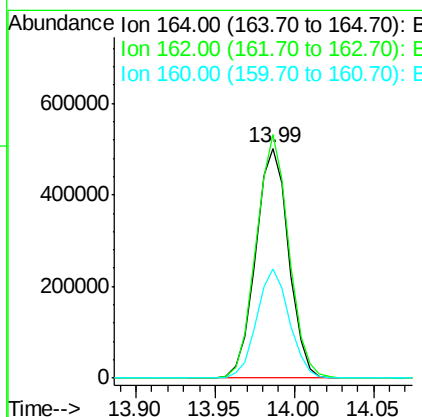
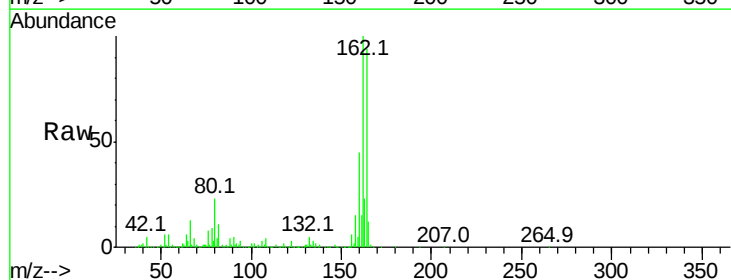
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

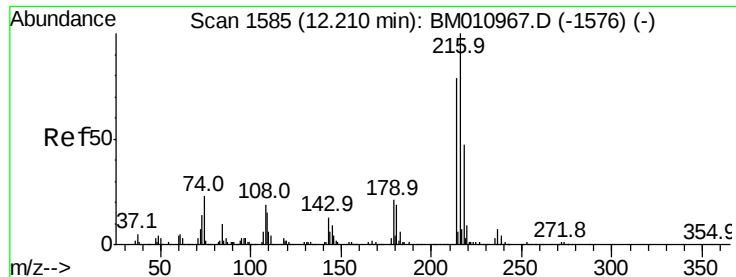
Tot Ion:142 Resp: 1267404
Ion Ratio Lower Upper
142 100
141 87.9 71.9 107.9
115 53.7 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1904
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:164 Resp: 727198
Ion Ratio Lower Upper
164 100
162 106.1 82.4 123.6
160 47.3 35.8 53.6

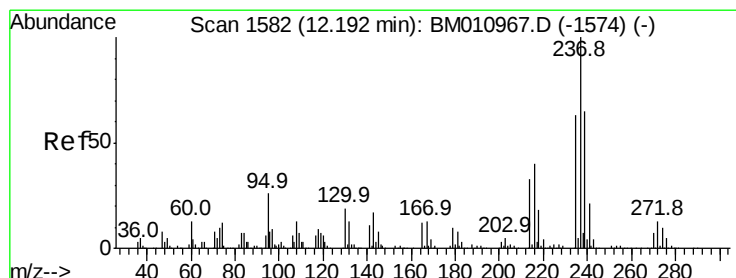
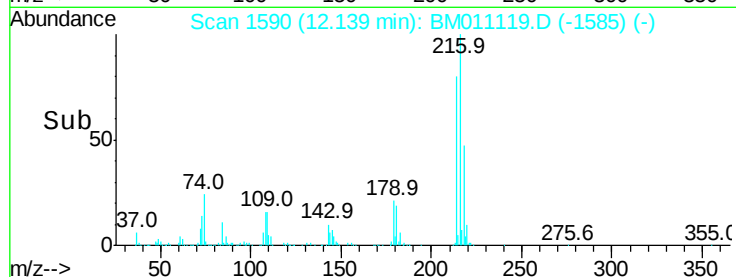
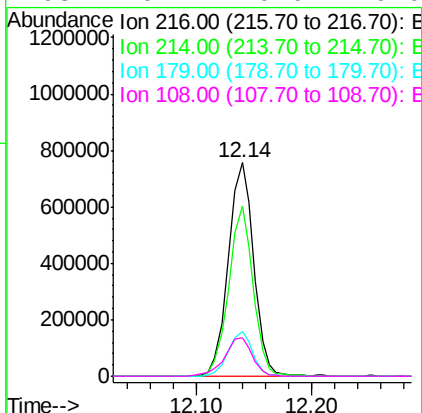
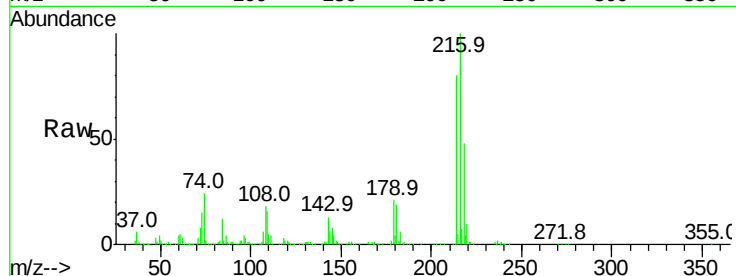




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.787 ng
 RT: 12.14 min Scan# 1590
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

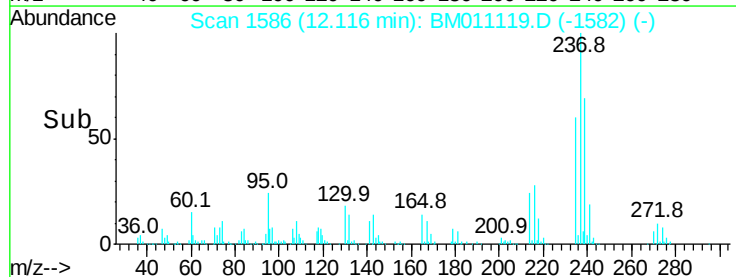
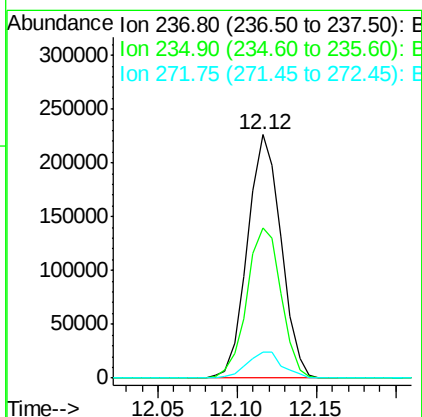
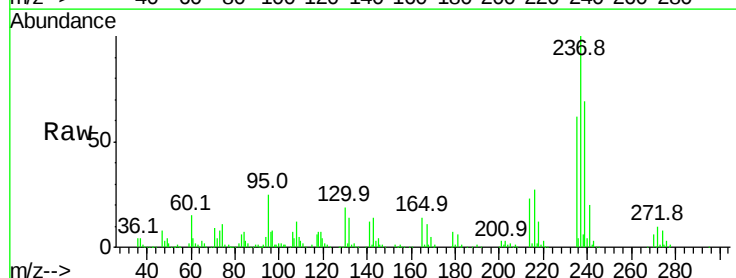
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

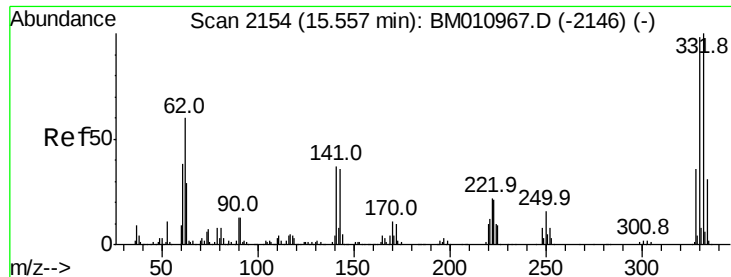
Tot Ion:	216	Resp:	1149318
Ion	Ratio	Lower	Upper
216	100		
214	76.6	0.0	0.0#
179	20.2	0.0	0.0#
108	19.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 18.306 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.08 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:	237	Resp:	333265
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	10.5	0.0	33.4

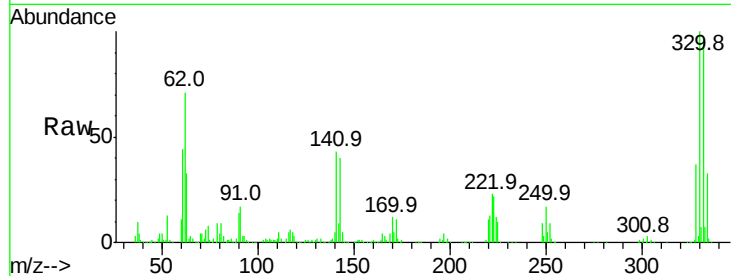




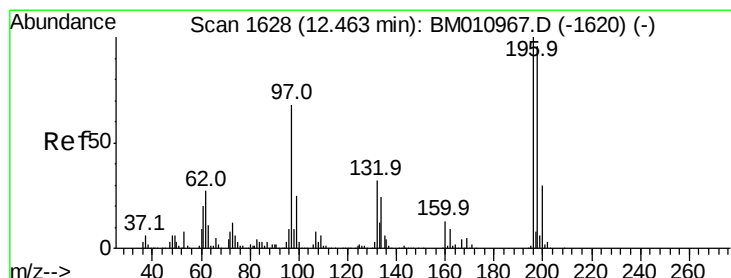
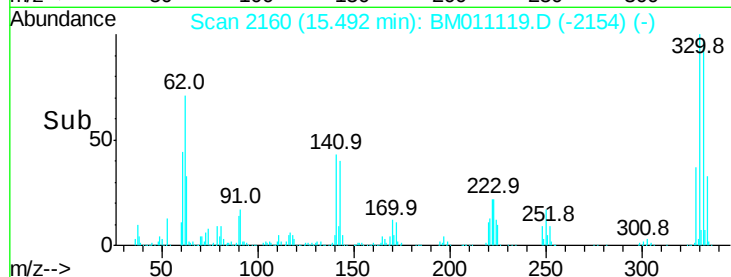
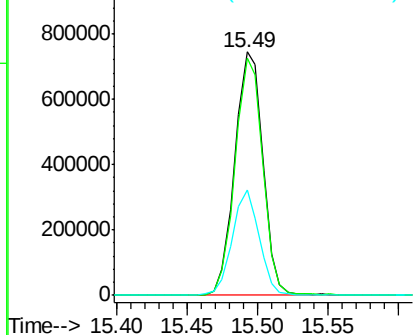
#41
 2,4,6-Tribromophenol
 Concen: 88.776 ng
 RT: 15.49 min Scan# 2160
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 1034730
 Ion Ratio Lower Upper
 330 100
 332 96.2 0.0 0.0#
 141 41.4 0.0 0.0#

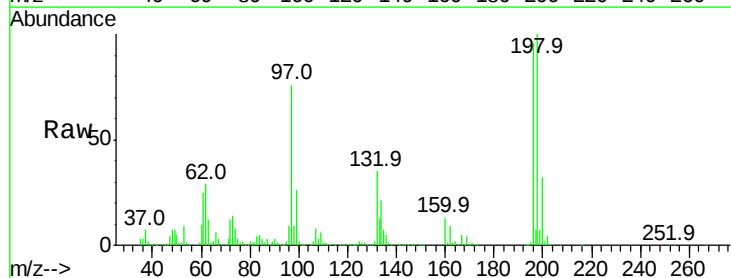


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

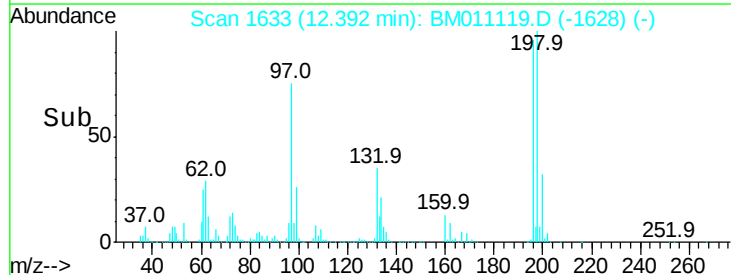
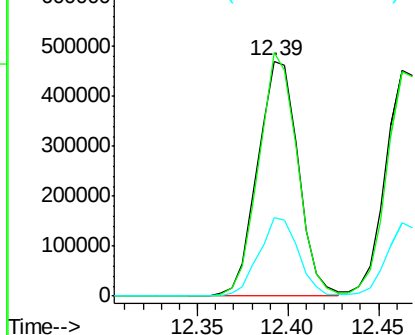


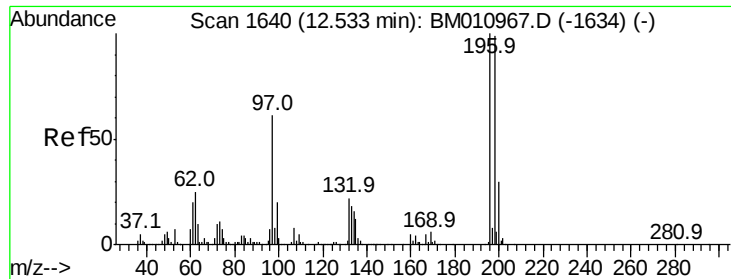
#42
 2,4,6-Trichlorophenol
 Concen: 38.817 ng
 RT: 12.39 min Scan# 1633
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:196 Resp: 734040
 Ion Ratio Lower Upper
 196 100
 198 103.7 76.3 114.5
 200 33.3 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

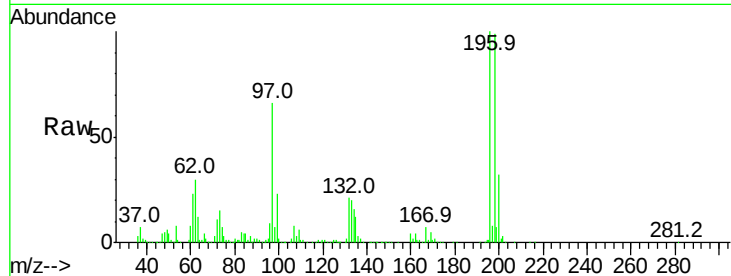




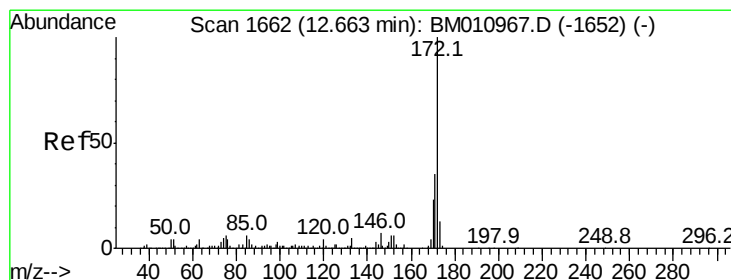
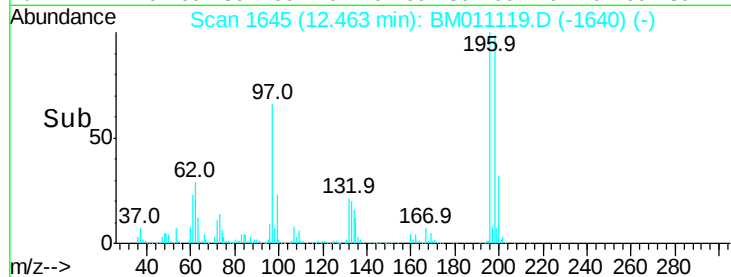
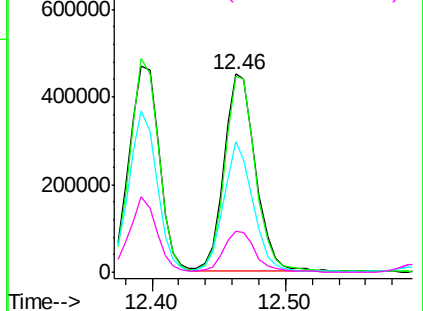
#43
 2,4,5-Trichlorophenol
 Concen: 38.271 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	745393
Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.4	119.0
97	65.8	26.8	40.2#
132	20.9	18.6	28.0

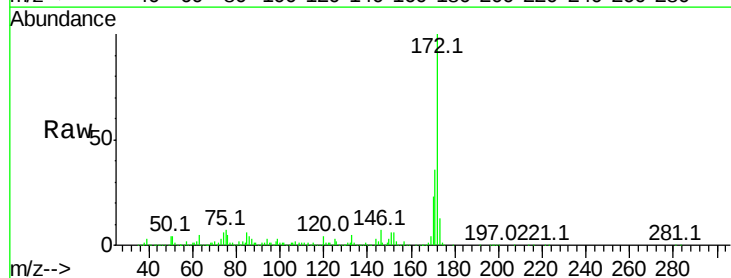


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

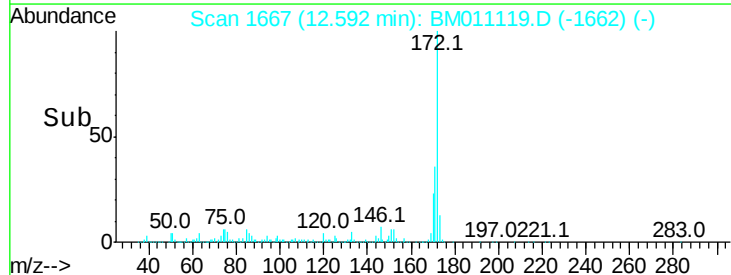
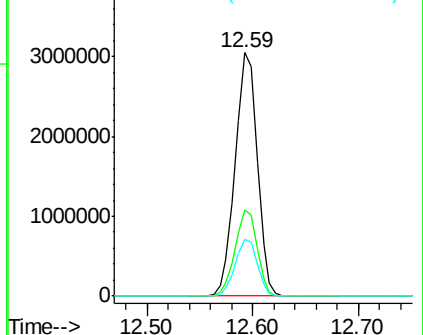


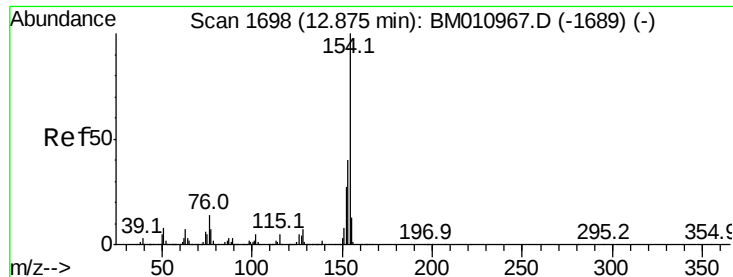
#44
 2-Fluorobiphenyl
 Concen: 75.846 ng
 RT: 12.59 min Scan# 1667
 Delta R.T. -0.07 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:	172	Resp:	4397873
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.1	18.8	28.2



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





#45

1,1'-Biphenyl

Concen: 37.270 ng

RT: 12.80 min Scan# 1703

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

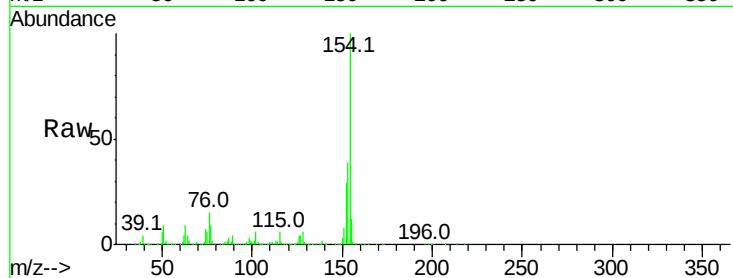
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 2343490

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.7	60.7
76	15.2	0.0	30.9

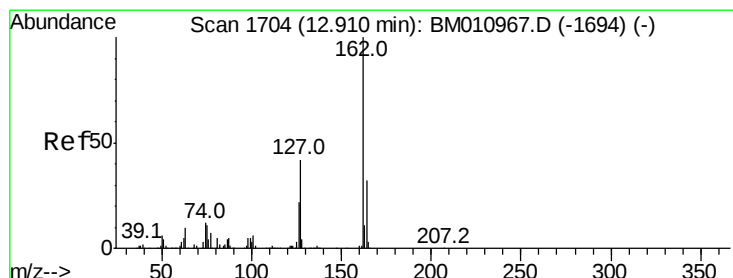
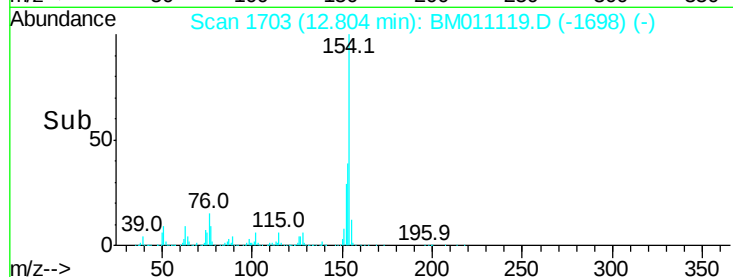
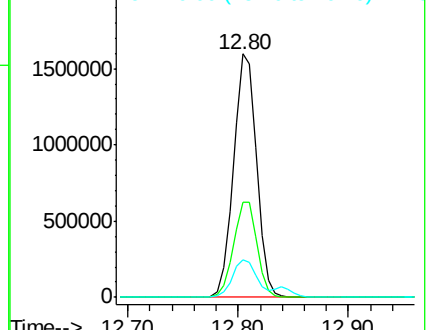


Abundance

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: 36.791 ng

RT: 12.84 min Scan# 1709

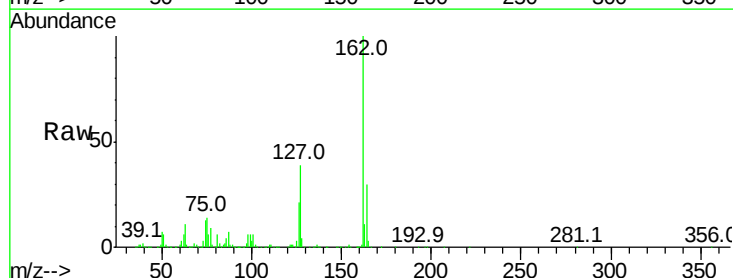
Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:162 Resp: 1704493

Ion	Ratio	Lower	Upper
162	100		
127	38.9	26.9	40.3
164	30.2	26.8	40.2

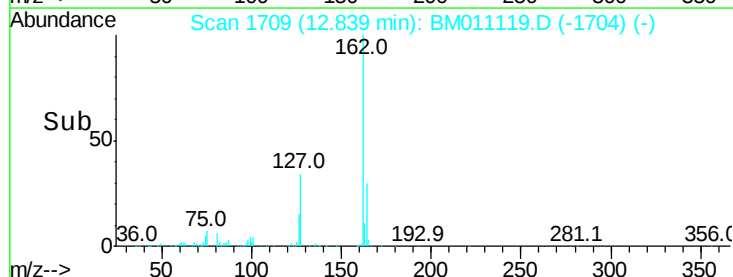
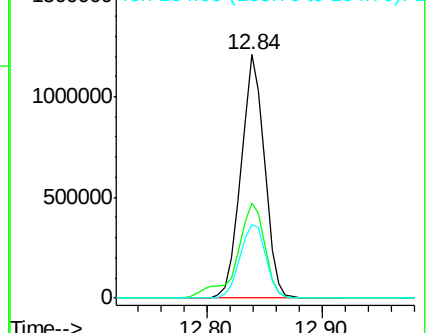


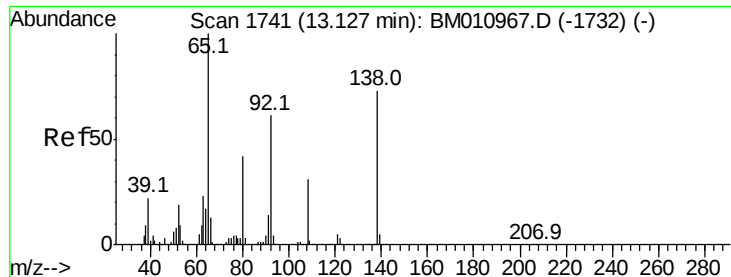
Abundance

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: 34.696 ng

RT: 13.06 min Scan# 1747

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

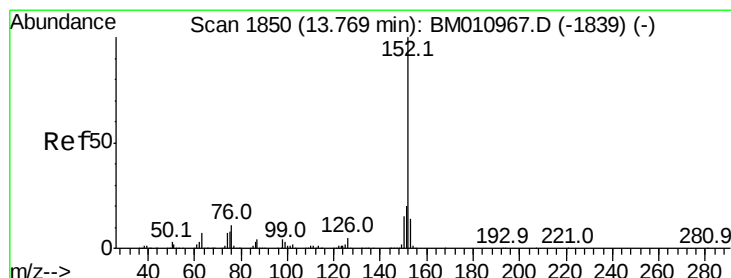
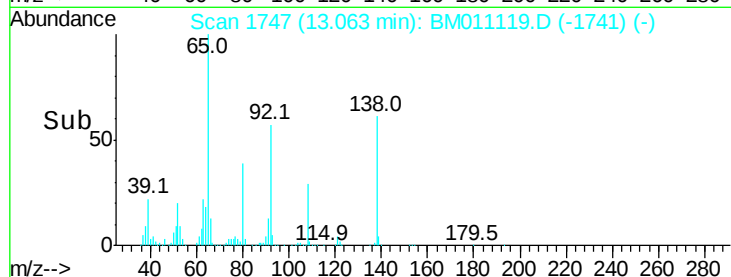
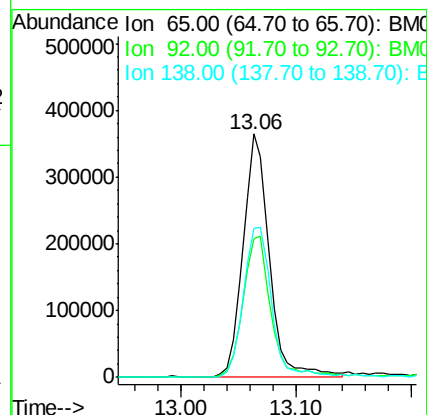
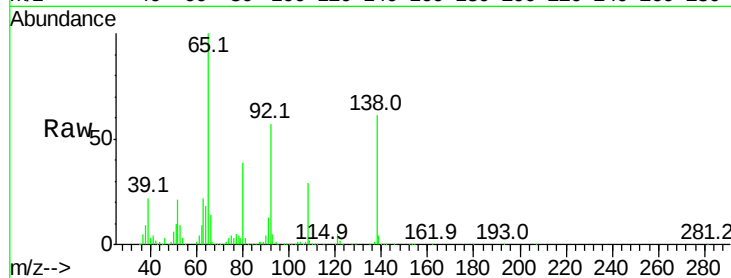
Tot Ion: 65 Resp: 568661

Ion Ratio Lower Upper

65 100

92 57.0 59.1 88.7#

138 61.1 93.9 140.9#



#48

Acenaphthylene

Concen: 40.082 ng

RT: 13.70 min Scan# 1856

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

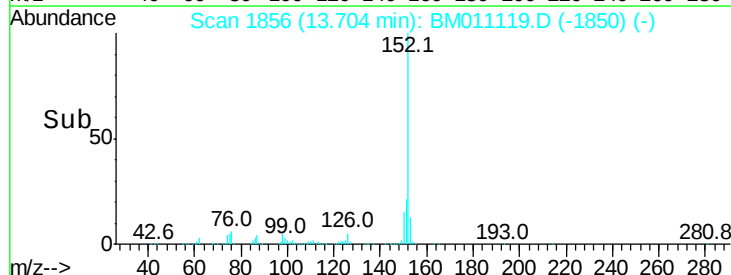
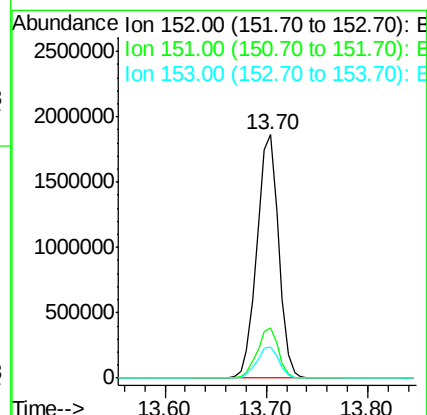
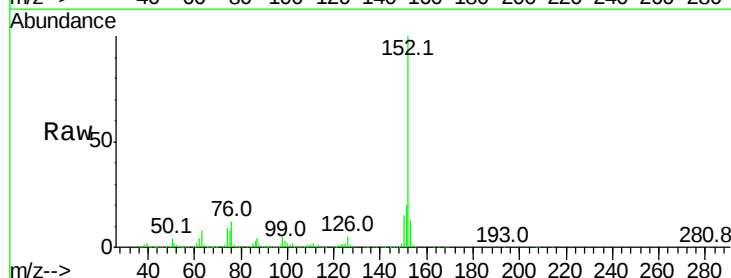
Tgt Ion: 152 Resp: 2771303

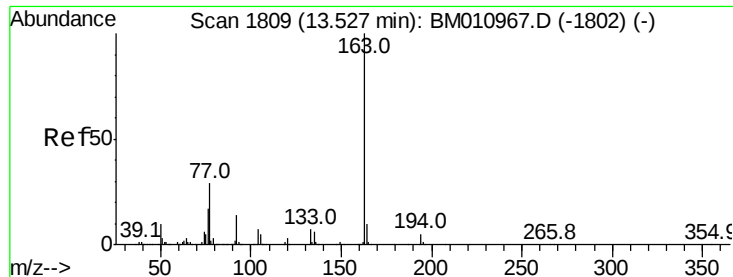
Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.0 10.6 16.0

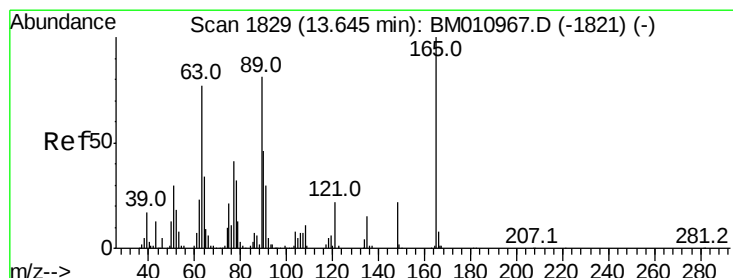
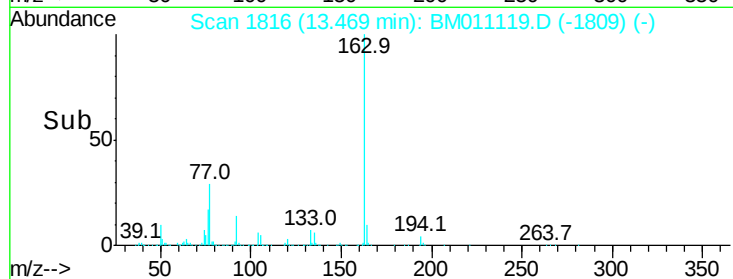
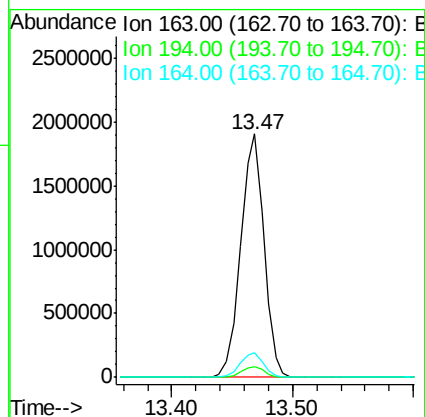
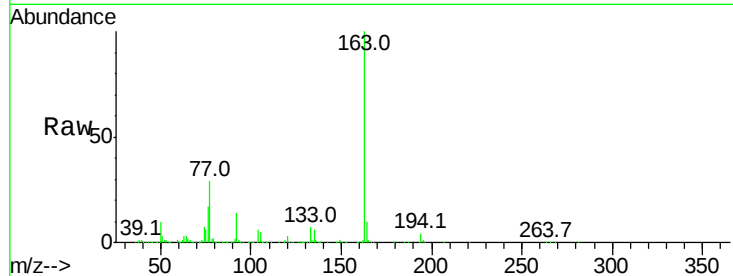




#49
Dimethylphthalate
Concen: 41.317 ng
RT: 13.47 min Scan# 1816
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

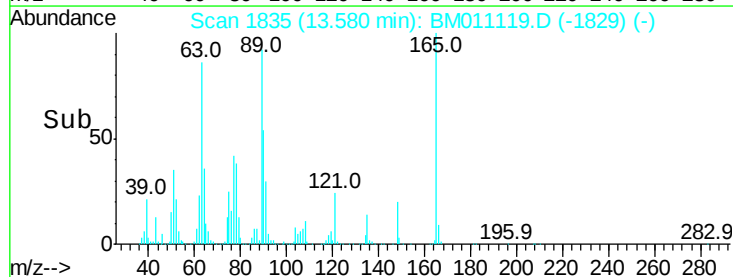
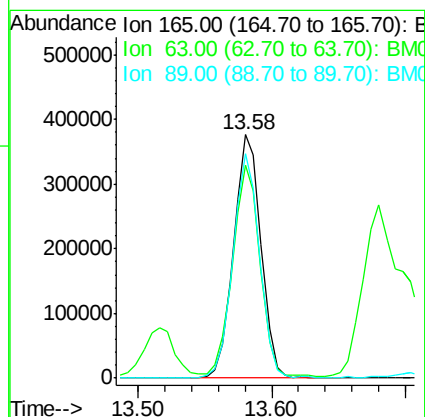
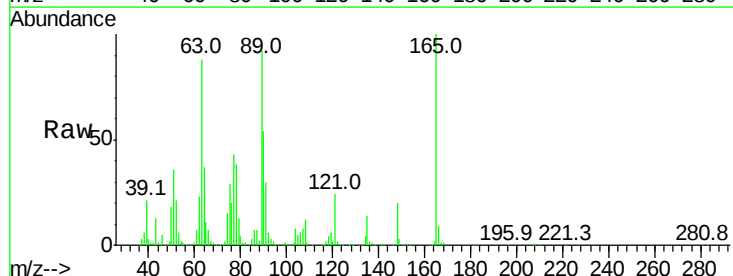
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

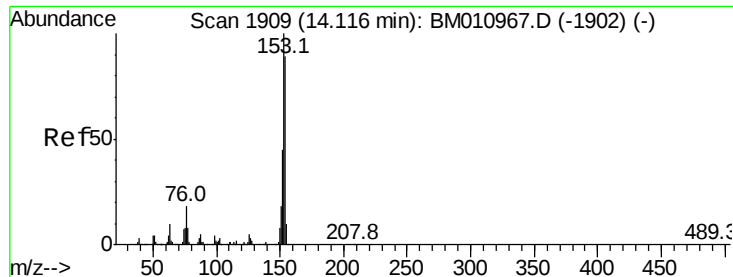
Tot Ion:163 Resp: 2570296
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.0 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 42.770 ng
RT: 13.58 min Scan# 1835
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:165 Resp: 538035
Ion Ratio Lower Upper
165 100
63 87.5 44.1 66.1#
89 92.3 44.3 66.5#





#51

Acenaphthene

Concen: 40.298 ng

RT: 14.05 min Scan# 1915

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

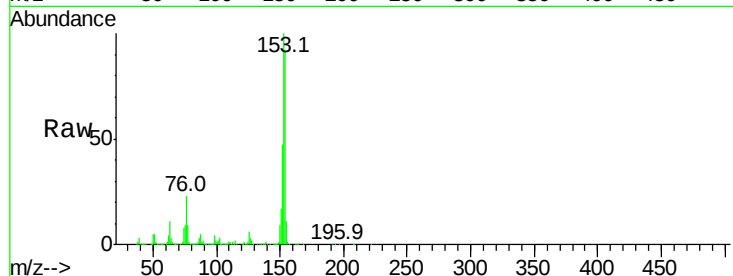
Tot Ion:154 Resp: 1725164

Ion Ratio Lower Upper

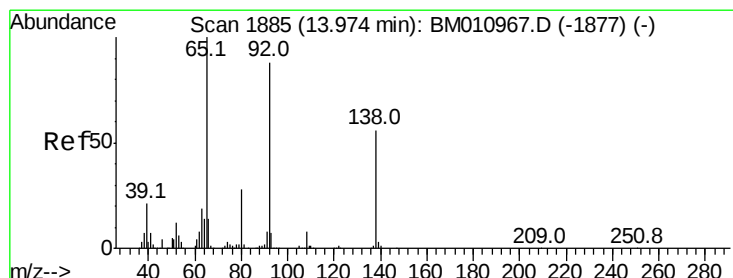
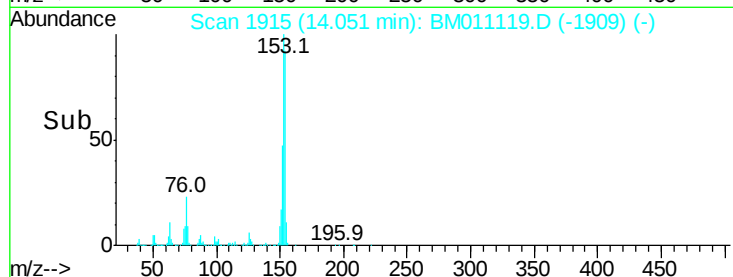
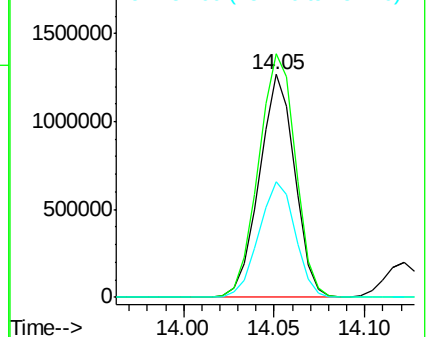
154 100

153 109.2 90.0 135.0

152 51.8 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: 27.849 ng

RT: 13.91 min Scan# 1891

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

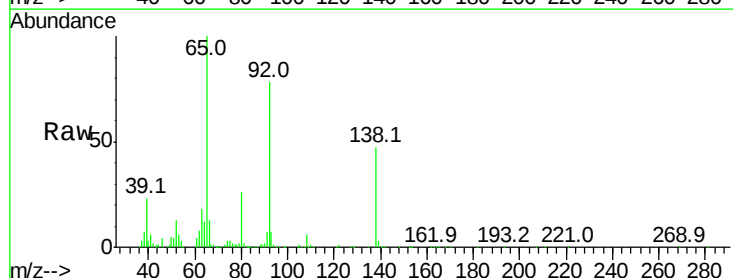
Tgt Ion:138 Resp: 304013

Ion Ratio Lower Upper

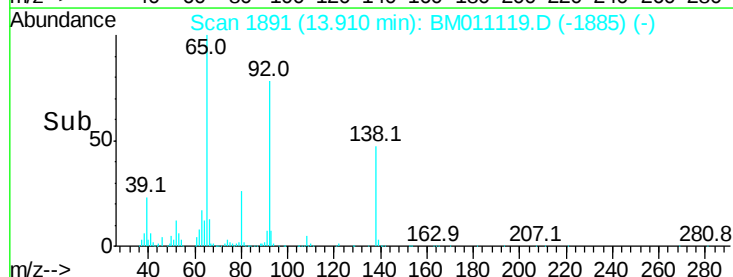
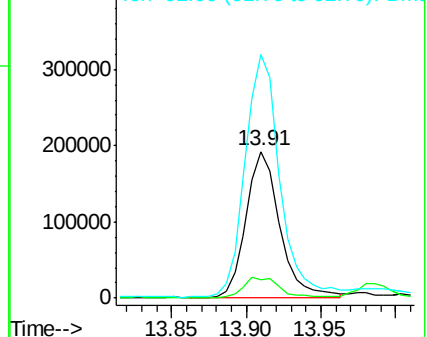
138 100

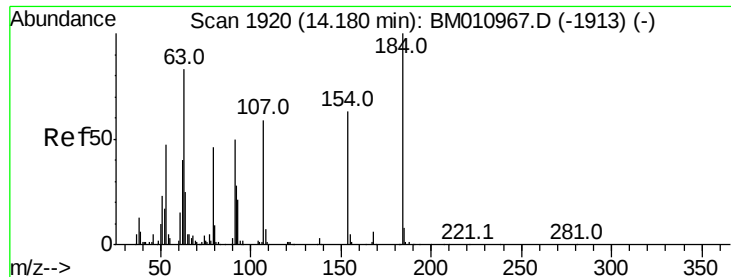
108 12.1 7.3 10.9#

92 165.9 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

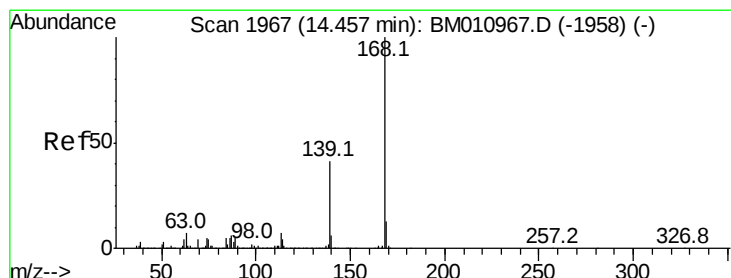
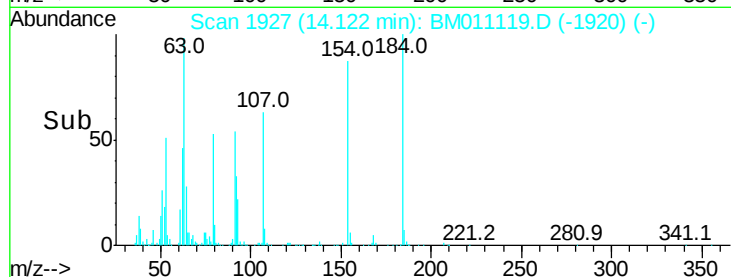
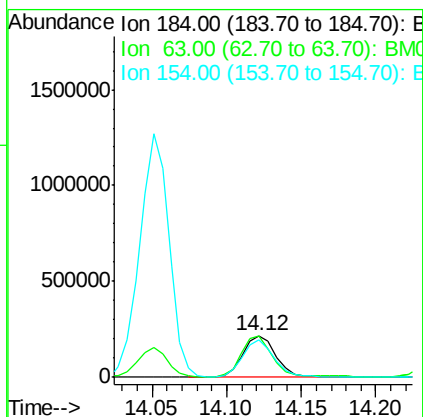
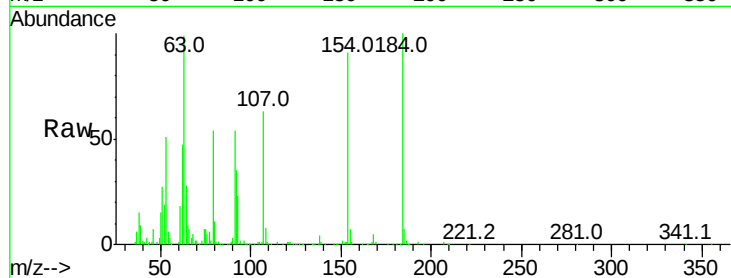




#53
 2,4-Dinitrophenol
 Concen: 37.274 ng
 RT: 14.12 min Scan# 1927
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

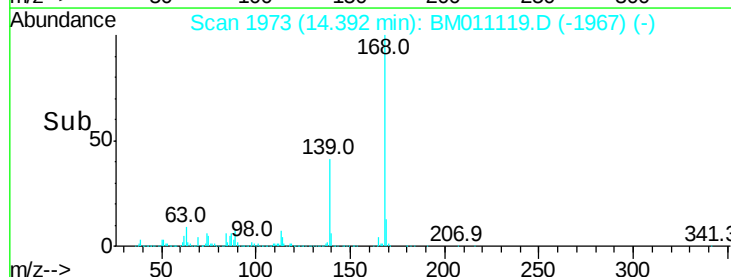
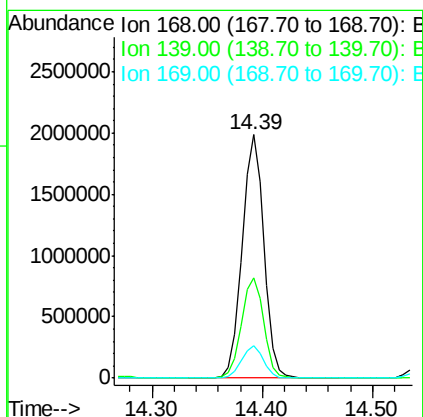
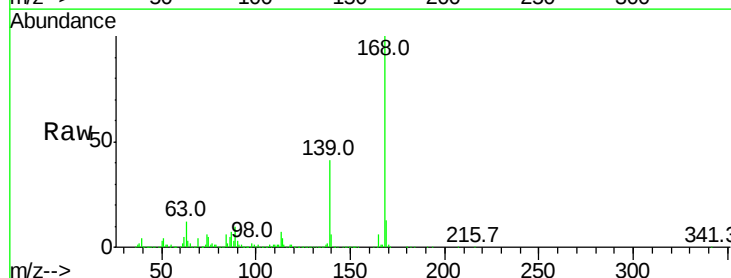
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

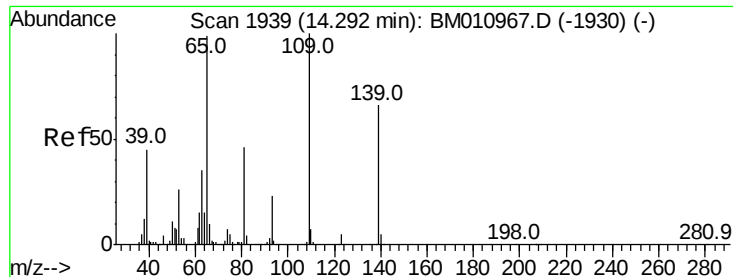
Tot Ion:184 Resp: 333245
 Ion Ratio Lower Upper
 184 100
 63 99.0 69.2 103.8
 154 90.9 53.3 79.9#



#54
 Dibenzofuran
 Concen: 39.661 ng
 RT: 14.39 min Scan# 1973
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:168 Resp: 2751176
 Ion Ratio Lower Upper
 168 100
 139 41.2 27.3 40.9#
 169 13.1 10.6 16.0

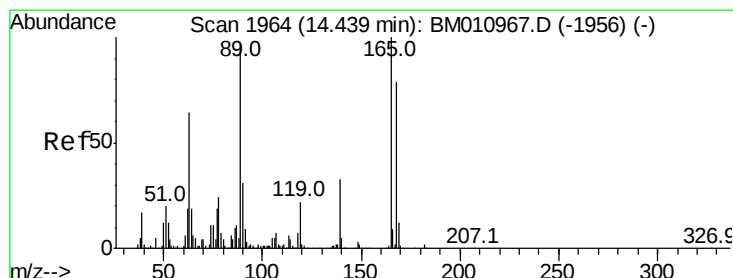
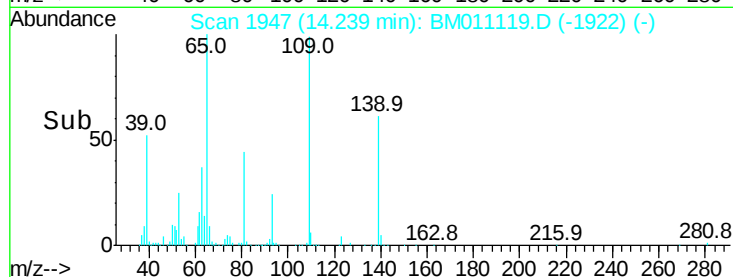
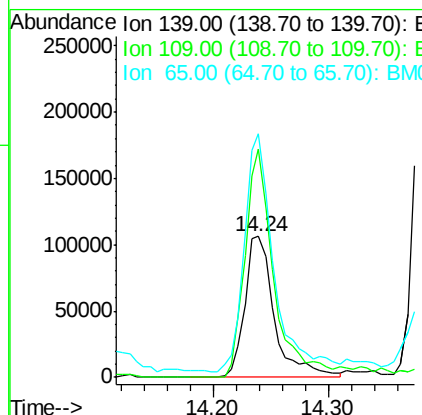
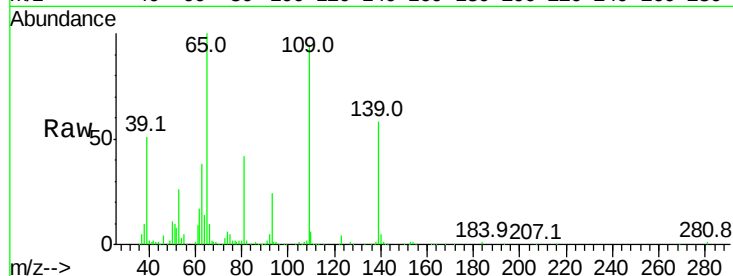




#55
4-Nitrophenol
Concen: 19.866 ng
RT: 14.24 min Scan# 1947
Delta R.T. -0.05 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

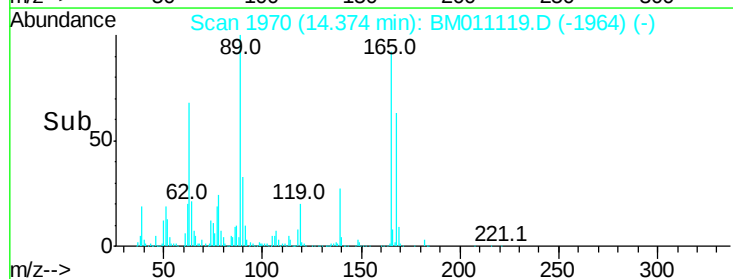
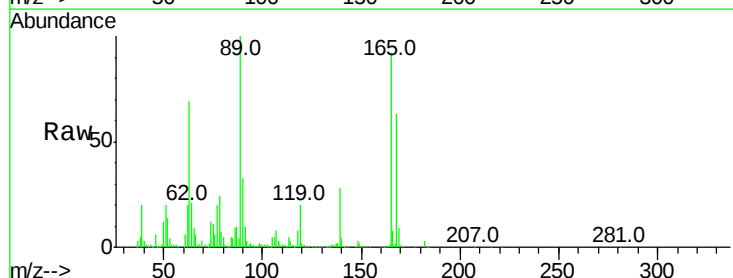
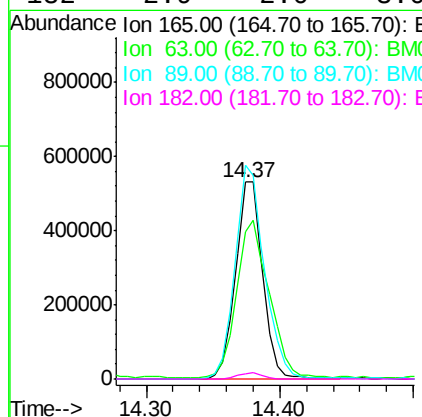
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

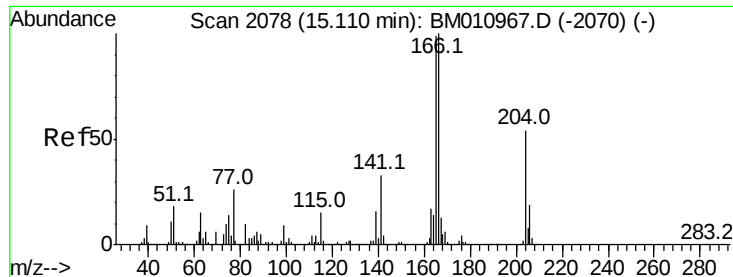
Tot Ion	Ratio	Lower	Upper
139	100		
109	162.3	130.0	170.0
65	172.7	130.0	170.0



#56
2,4-Dinitrotoluene
Concen: 42.774 ng
RT: 14.37 min Scan# 1970
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.6	52.4	78.6
89	108.5	72.4	108.6
182	2.9	2.0	3.0

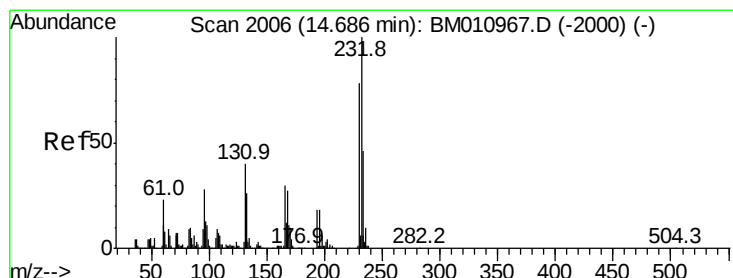
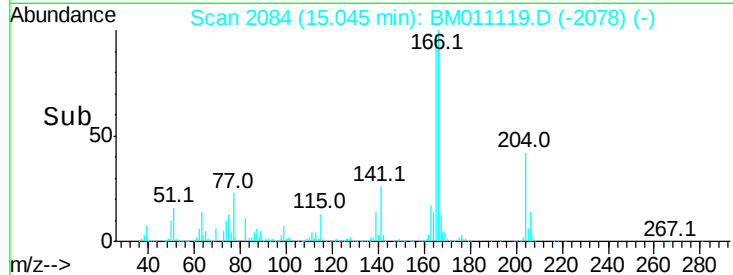
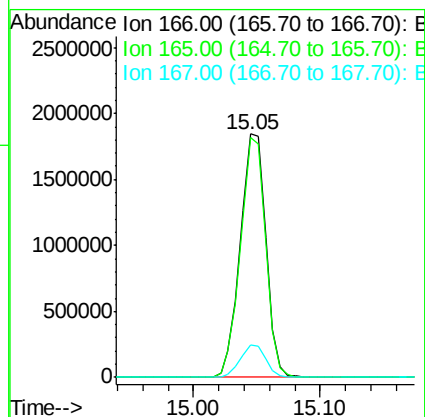
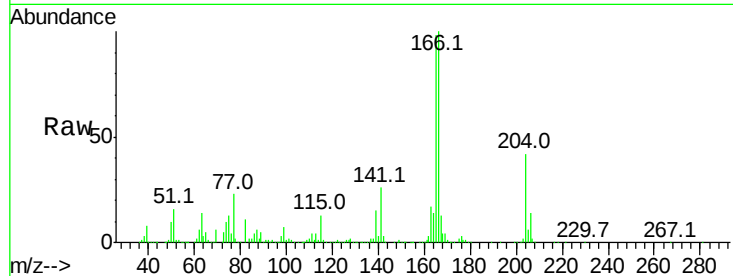




#57
 Fluorene
 Concen: 42.614 ng
 RT: 15.05 min Scan# 2084
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

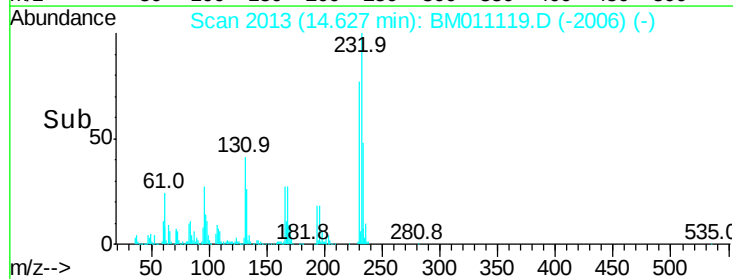
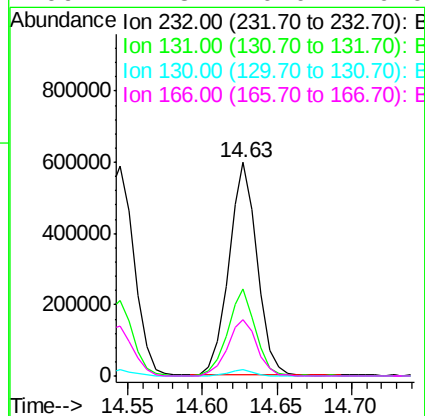
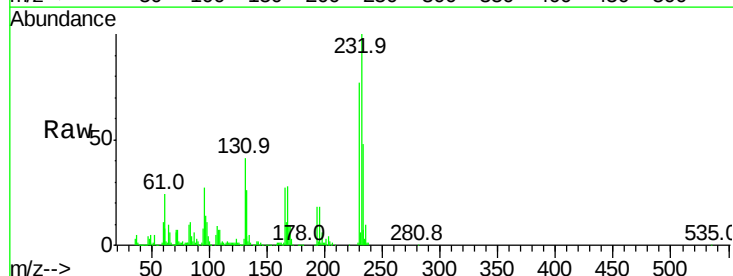
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

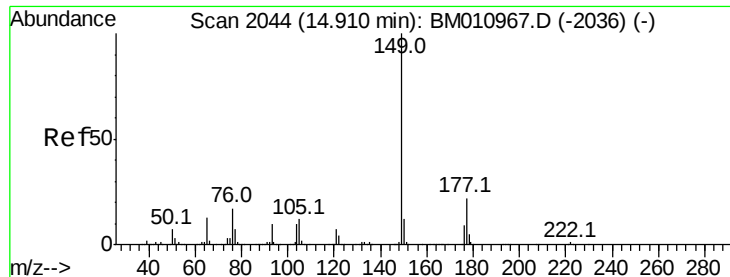
Tot Ion:166 Resp: 2573669
 Ion Ratio Lower Upper
 166 100
 165 98.4 79.0 118.4
 167 13.4 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.449 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:232 Resp: 793191
 Ion Ratio Lower Upper
 232 100
 131 39.6 0.0 0.0#
 130 2.8 0.0 0.0#
 166 27.8 0.0 0.0#

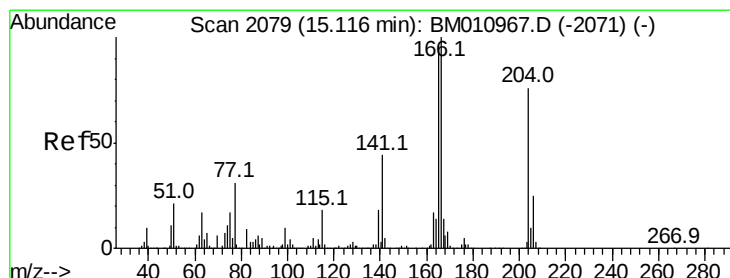
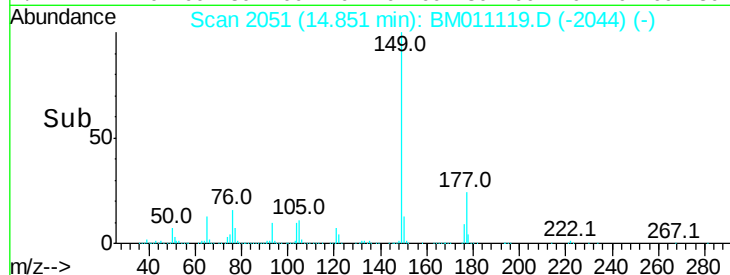
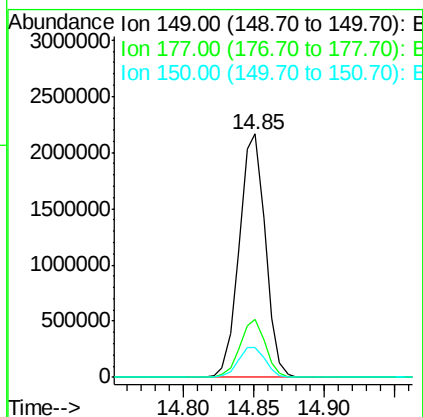
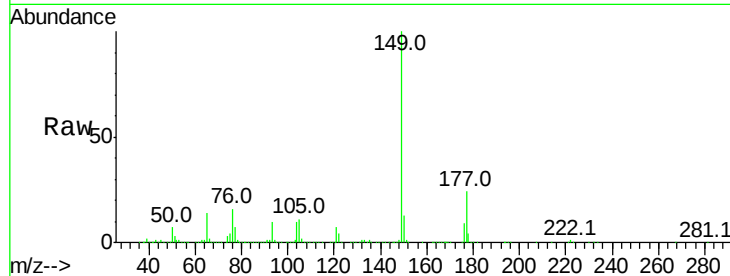




#59
Diethylphthalate
Concen: 43.901 ng
RT: 14.85 min Scan# 2051
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

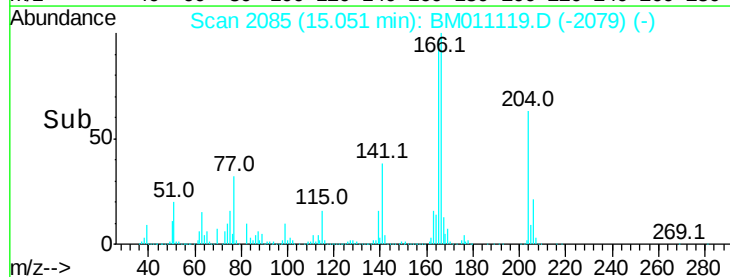
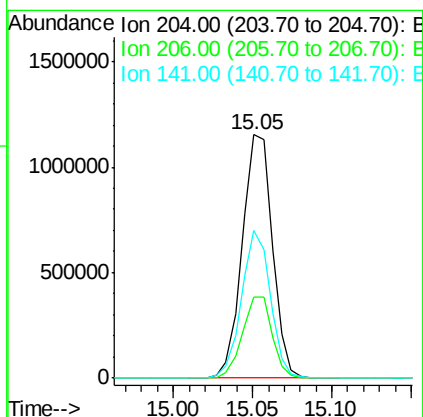
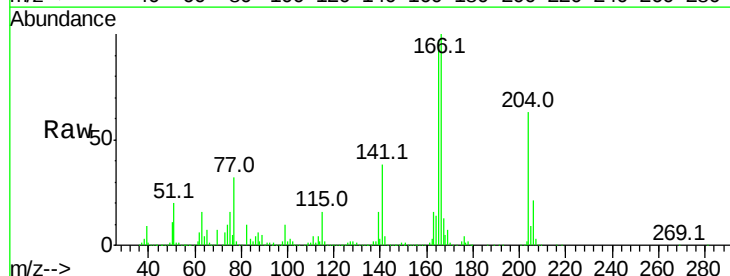
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

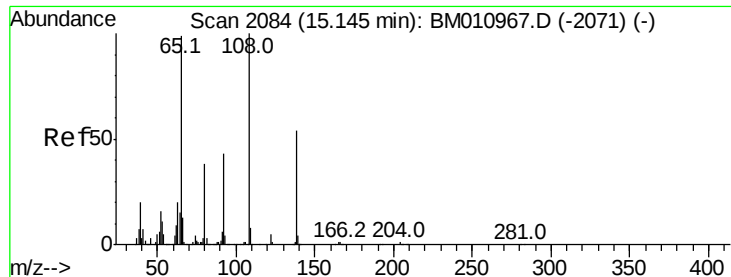
Tot Ion:149 Resp: 2789099
Ion Ratio Lower Upper
149 100
177 24.0 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.813 ng
RT: 15.05 min Scan# 2085
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:204 Resp: 1524676
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 60.6 45.2 67.8

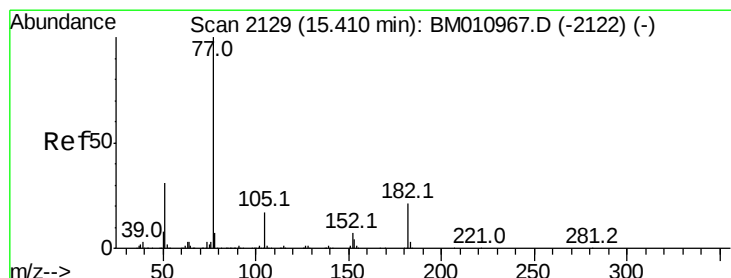
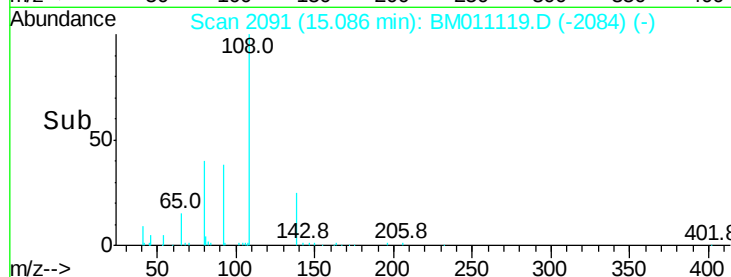
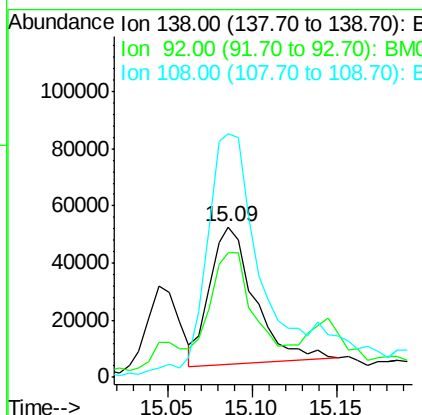
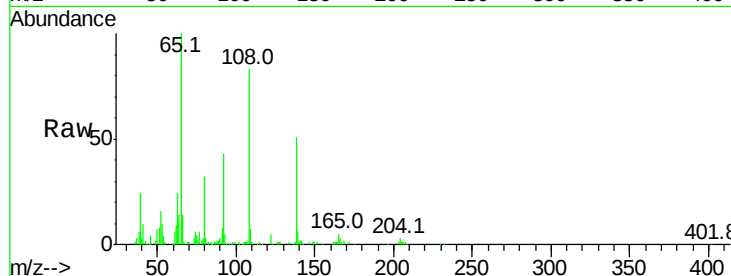




#61
4-Nitroaniline
Concen: 7.647 ng
RT: 15.09 min Scan# 2091
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

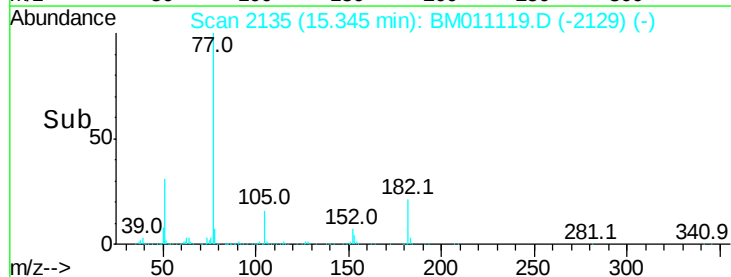
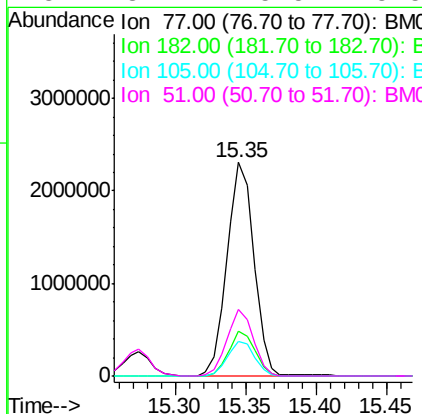
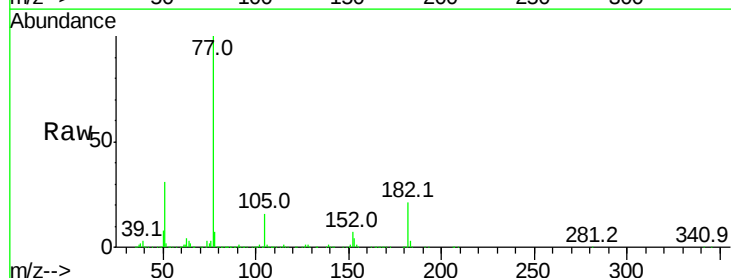
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

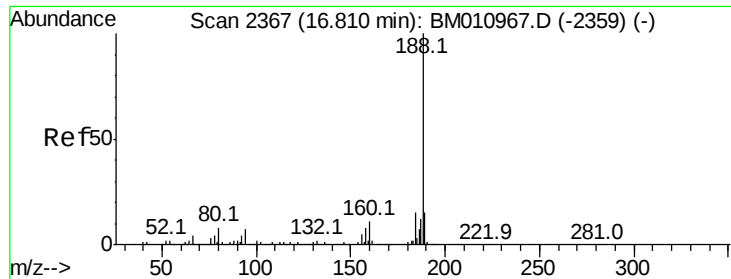
Tot Ion:138 Resp: 88671
Ion Ratio Lower Upper
138 100
92 83.2 16.7 56.7#
108 161.8 37.6 77.6#



#62
Azobenzene
Concen: 45.097 ng
RT: 15.35 min Scan# 2135
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion: 77 Resp: 3066338
Ion Ratio Lower Upper
77 100
182 20.7 6.5 46.5
105 16.4 3.8 43.8
51 31.4 5.5 45.5

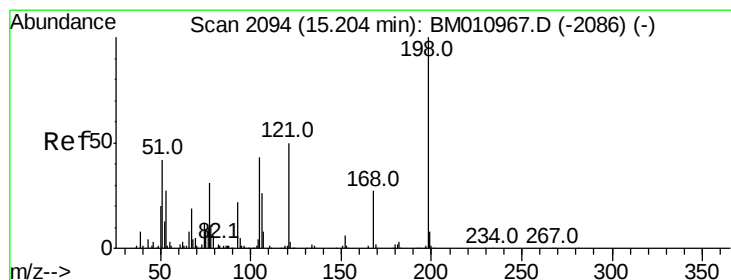
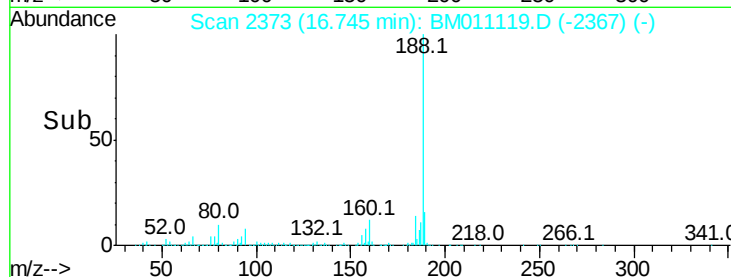
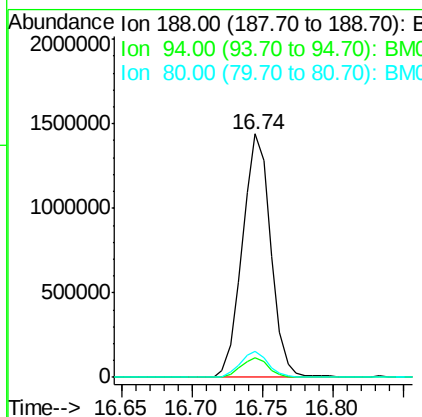
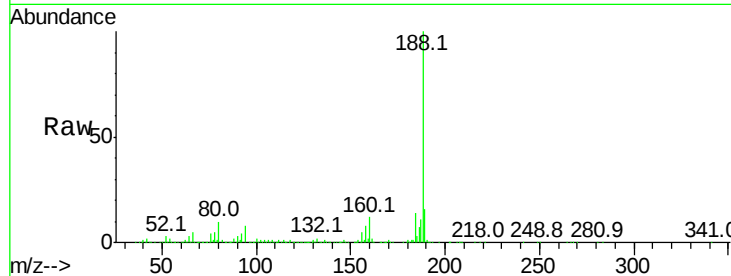




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2373
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

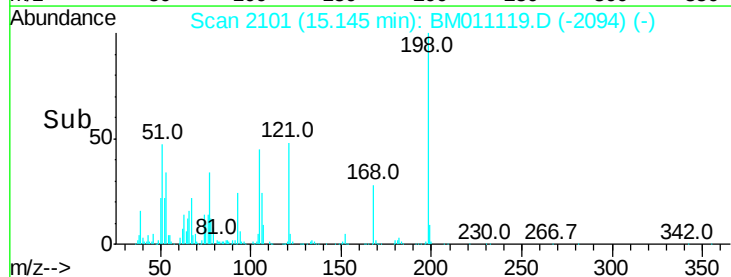
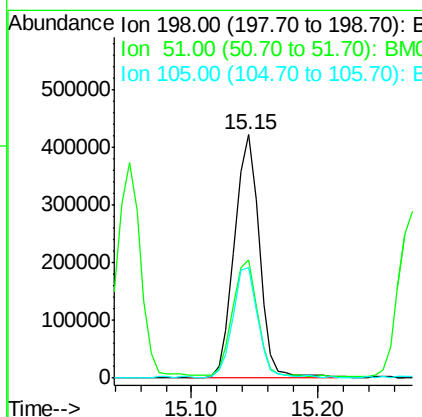
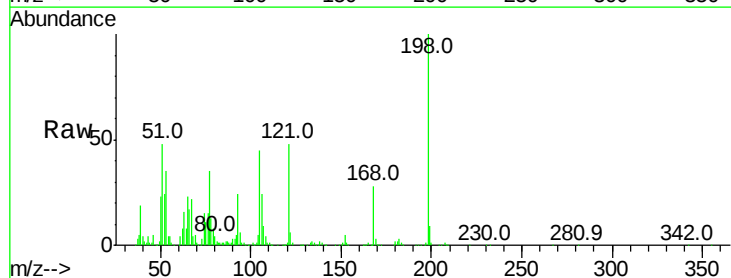
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

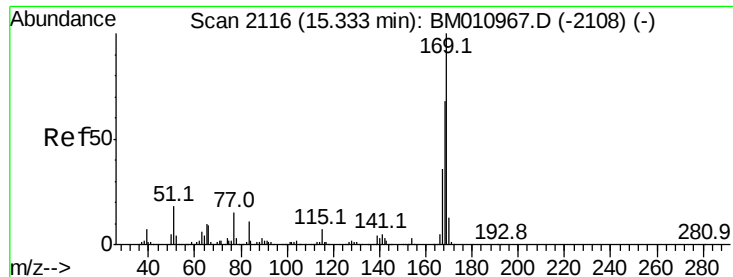
Tot Ion:188 Resp: 2028884
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 10.5 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.987 ng
RT: 15.15 min Scan# 2101
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:198 Resp: 576706
Ion Ratio Lower Upper
198 100
51 48.4 28.8 68.8
105 45.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 36.706 ng

RT: 15.27 min Scan# 2123

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

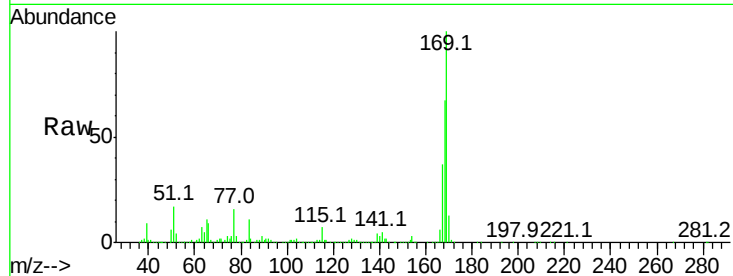
Tot Ion:169 Resp: 2131264

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

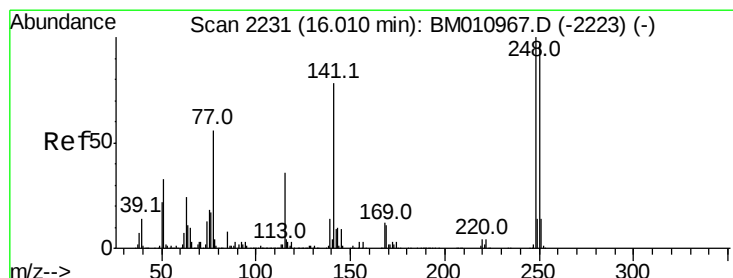
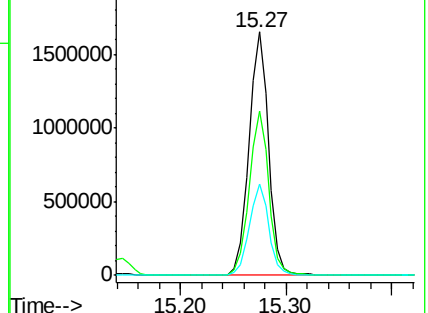
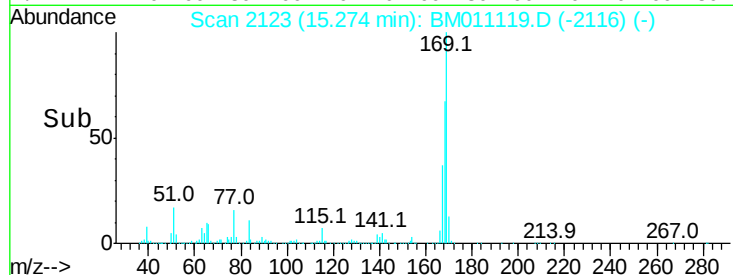
167 37.3 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.488 ng

RT: 15.95 min Scan# 2238

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

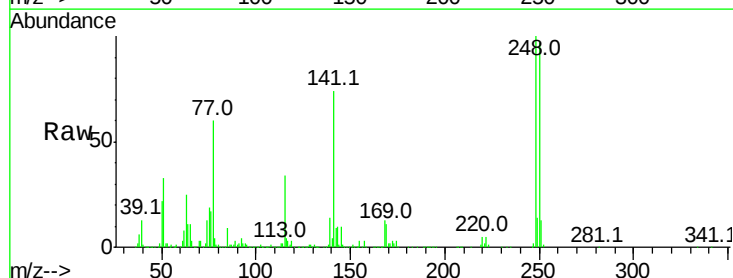
Tgt Ion:248 Resp: 1029922

Ion Ratio Lower Upper

248 100

250 96.9 77.4 116.0

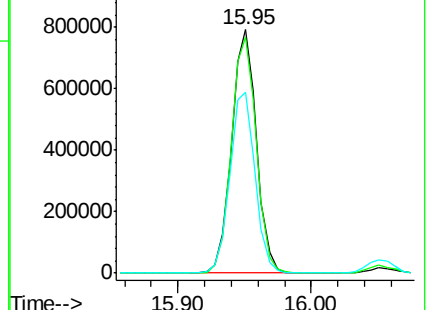
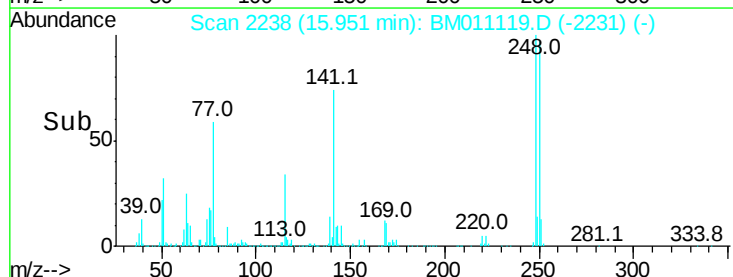
141 74.1 45.2 67.8#

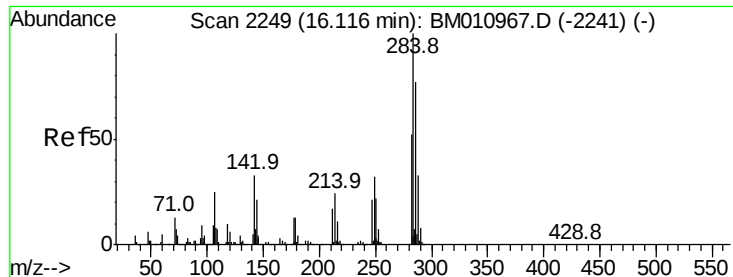


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

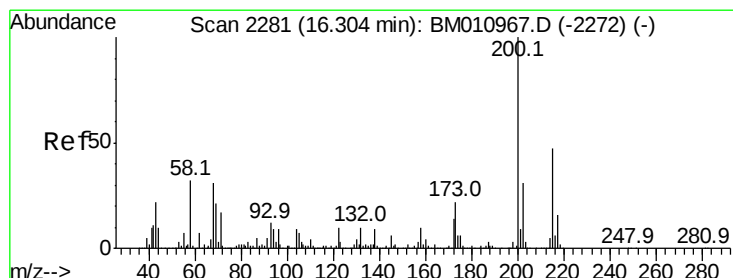
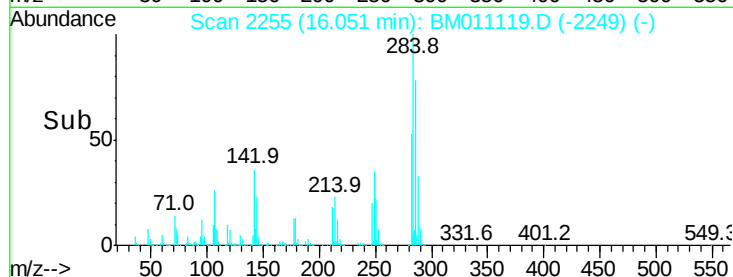
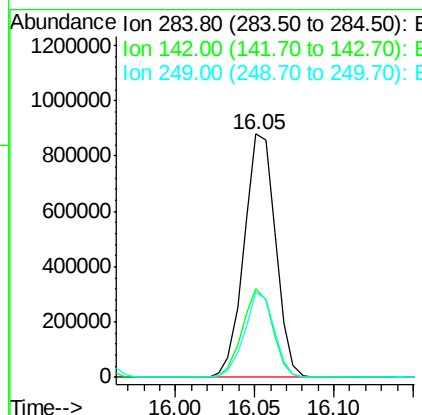
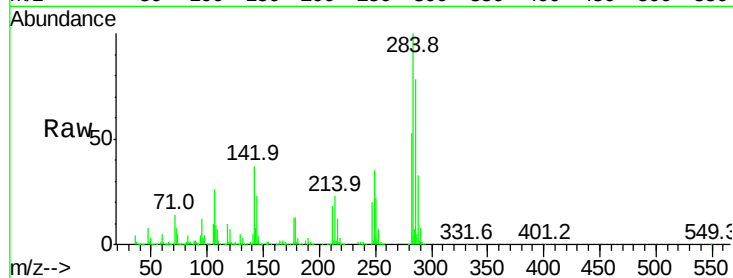




#67
Hexachlorobenzene
Concen: 41.045 ng
RT: 16.05 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

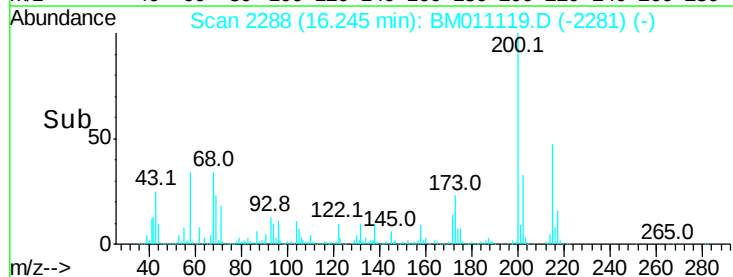
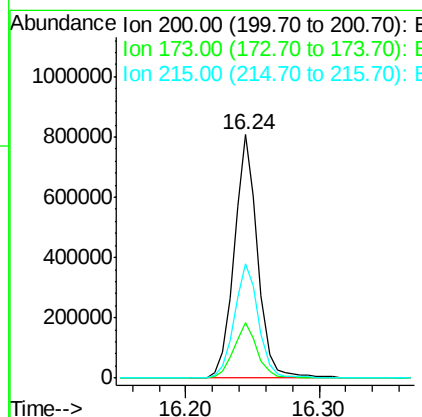
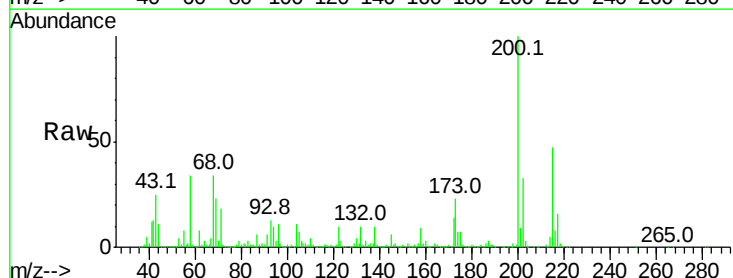
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

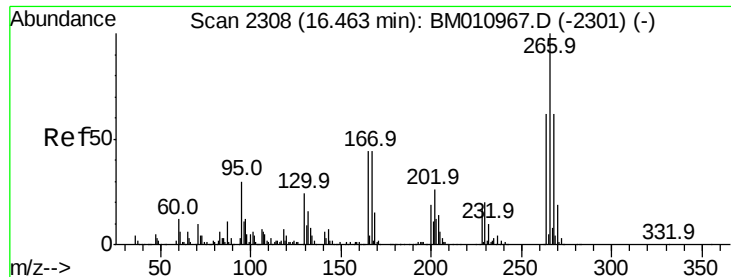
Tot Ion:284 Resp: 1209719
Ion Ratio Lower Upper
284 100
142 36.6 20.4 30.6#
249 34.7 23.8 35.6



#68
Atrazine
Concen: 42.439 ng
RT: 16.24 min Scan# 2288
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:200 Resp: 987484
Ion Ratio Lower Upper
200 100
173 22.7 4.8 44.8
215 47.0 26.9 66.9

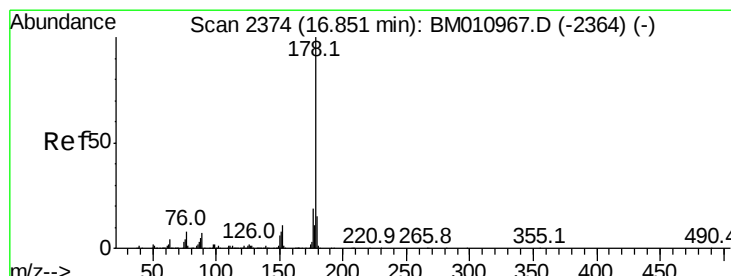
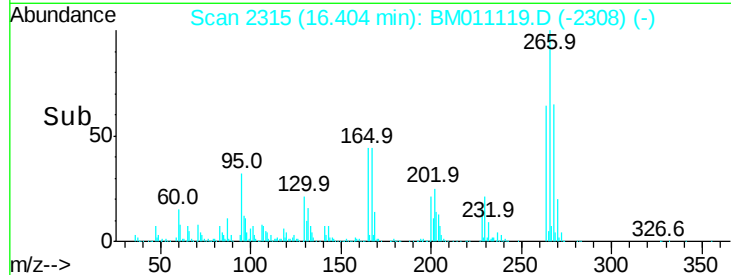
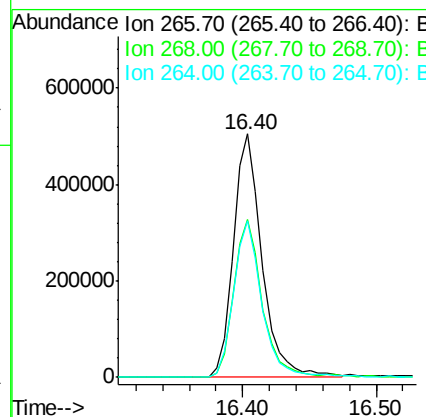
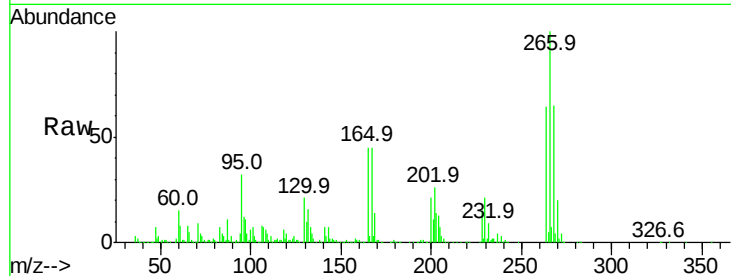




#69
 Pentachlorophenol
 Concen: 40.533 ng
 RT: 16.40 min Scan# 2315
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

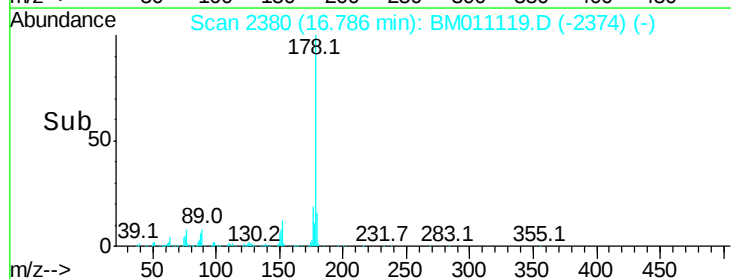
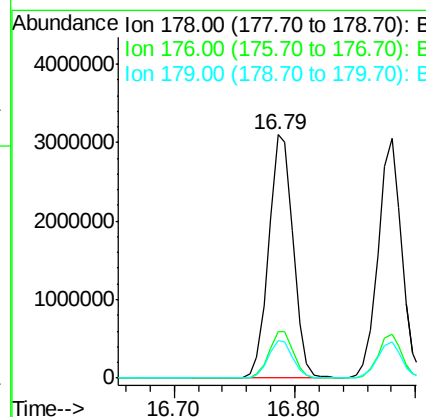
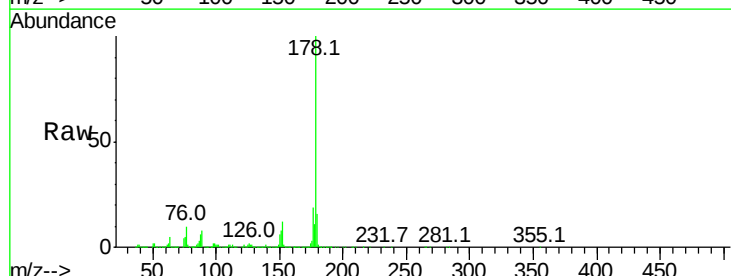
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

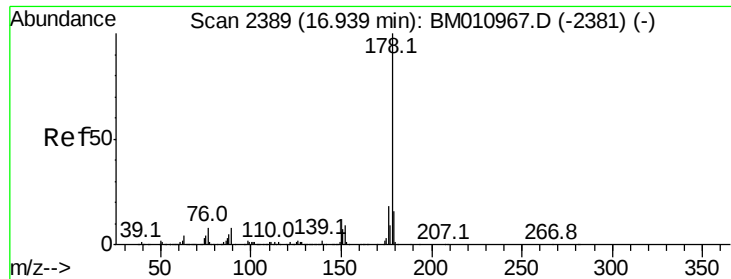
Tot Ion:	266	Resp:	758431
Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	64.1	49.0	73.4



#70
 Phenanthrene
 Concen: 40.615 ng
 RT: 16.79 min Scan# 2380
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:	178	Resp:	4314803
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.1	18.1



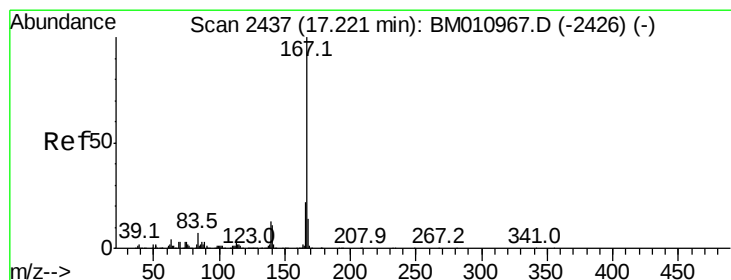
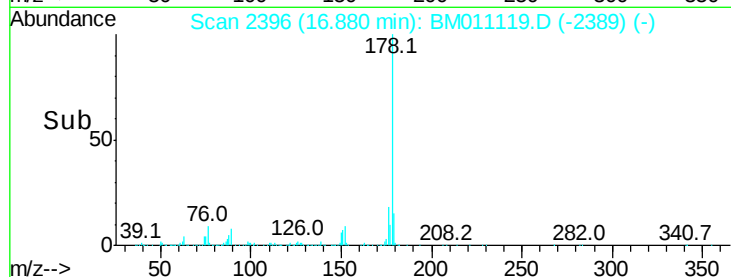
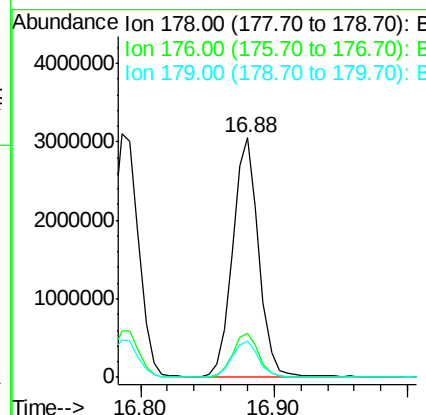
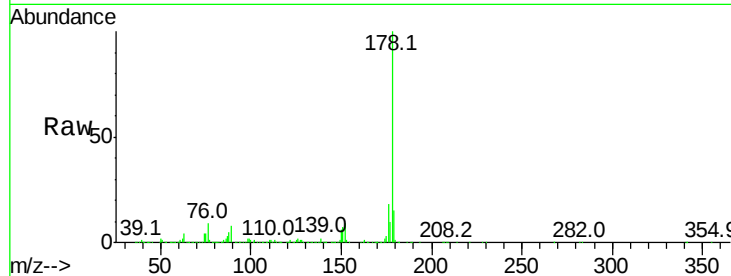


#71
 Anthracene
 Concen: 38.962 ng
 RT: 16.88 min Scan# 2396
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 4128075

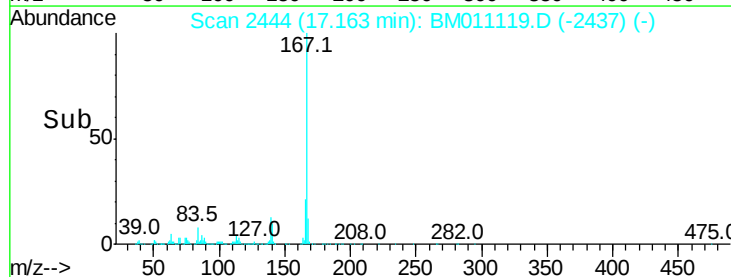
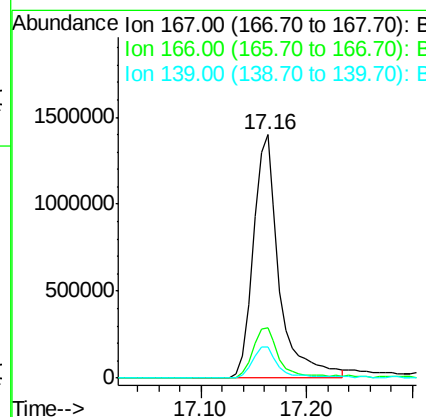
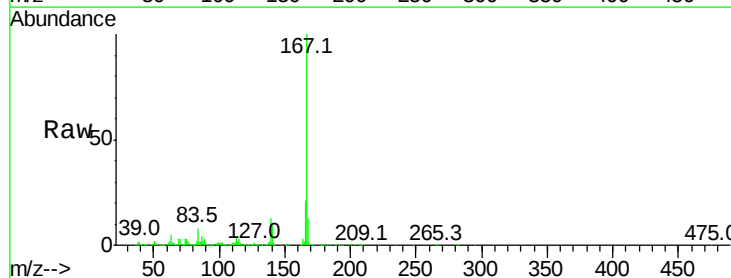
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.0	12.6	19.0

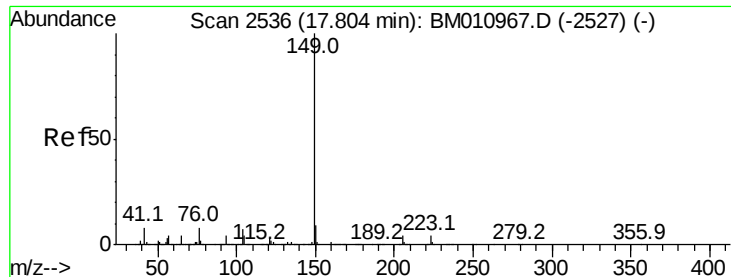


#72
 Carbazole
 Concen: 25.821 ng
 RT: 17.16 min Scan# 2444
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:167 Resp: 2392478

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.7	10.8	16.2

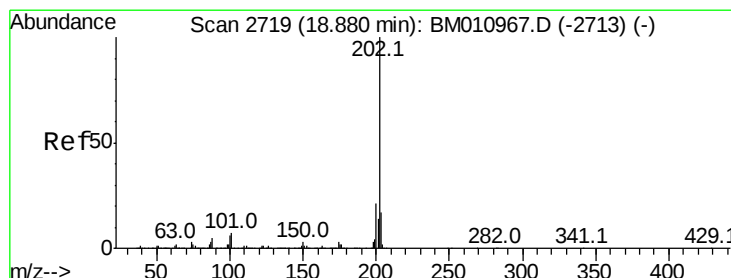
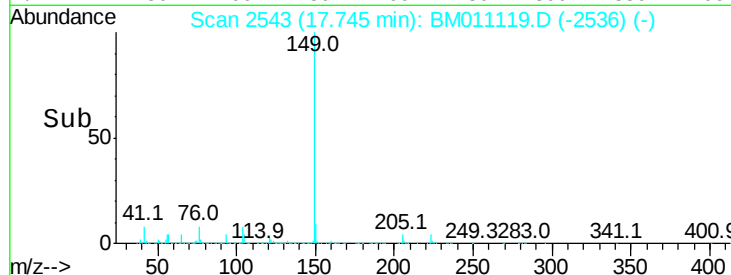
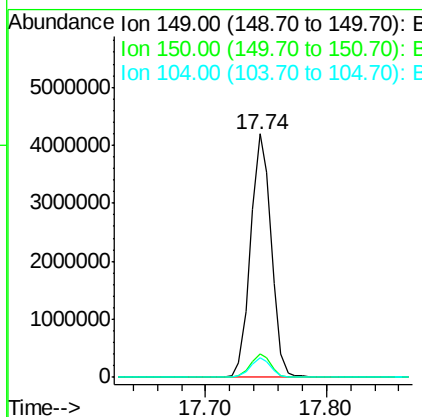
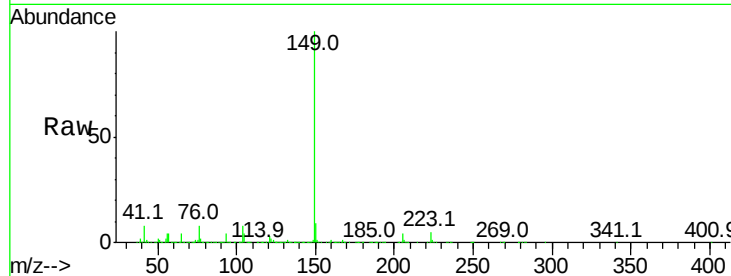




#73
Di-n-butylphthalate
Concen: 44.626 ng
RT: 17.74 min Scan# 2543
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

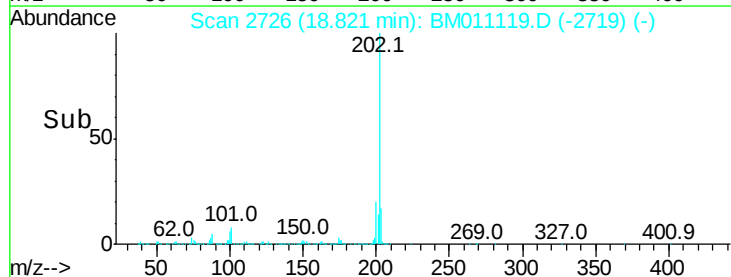
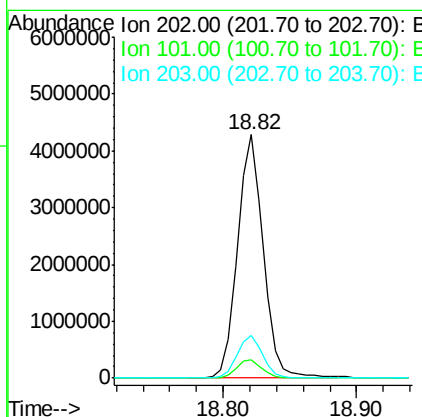
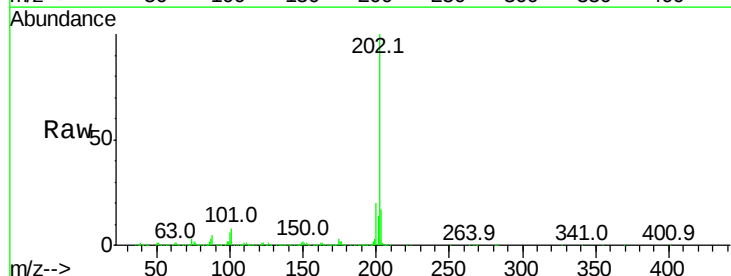
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

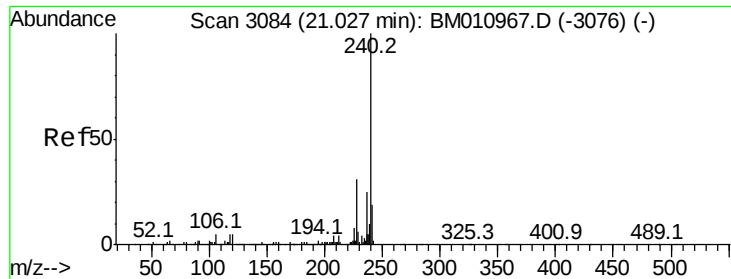
Tot Ion:149 Resp: 5035455
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 8.0 3.7 5.5#



#74
Fluoranthene
Concen: 43.441 ng
RT: 18.82 min Scan# 2726
Delta R.T. -0.06 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:202 Resp: 5719190
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.7
203 17.3 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3092

Delta R.T. -0.05 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

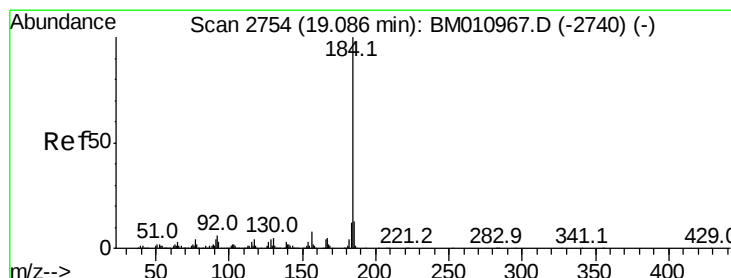
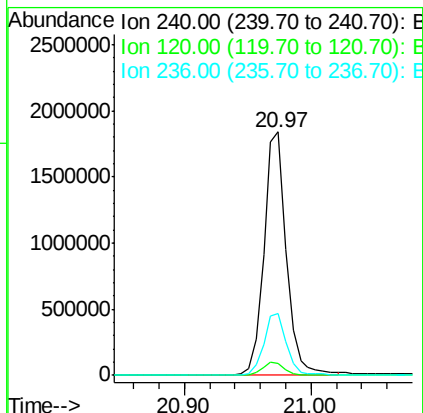
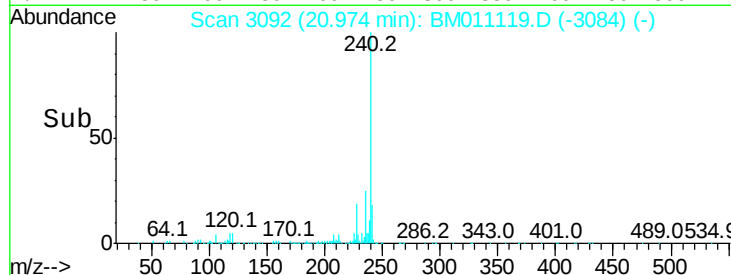
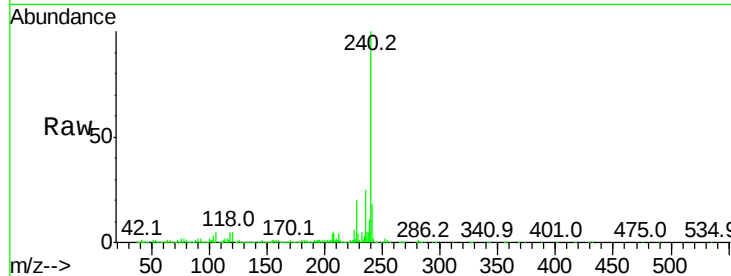
Tot Ion:240 Resp: 2268702

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

236 25.3 20.0 30.0



#76

Benzidine

Concen: 3.259 ng

RT: 19.05 min Scan# 2765

Delta R.T. -0.04 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

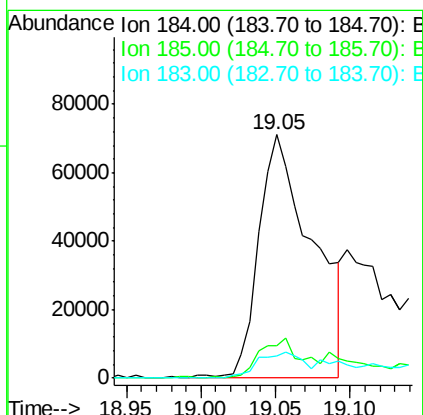
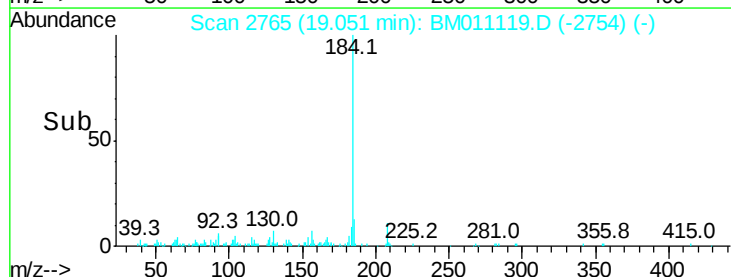
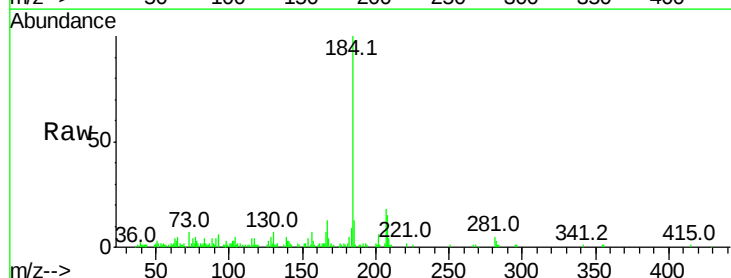
Tgt Ion:184 Resp: 176897

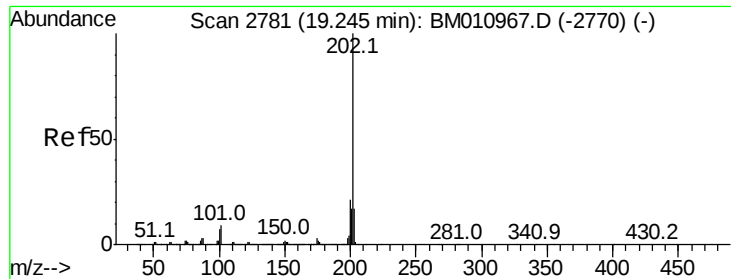
Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

183 9.1 8.9 13.3





#77

Pvrene

Concen: 44.695 ng

RT: 19.19 min Scan# 2788

Delta R.T. -0.06 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

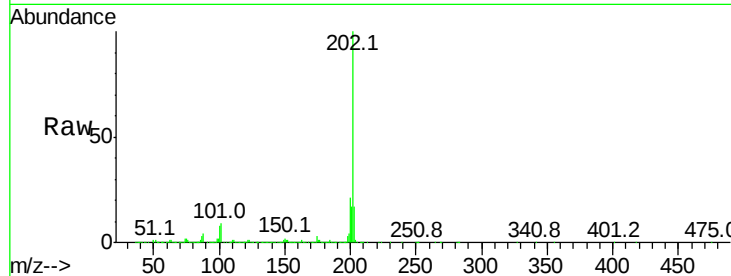
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 6025039

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	14.1	21.1

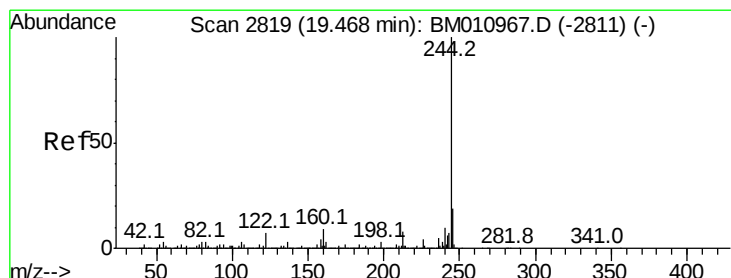
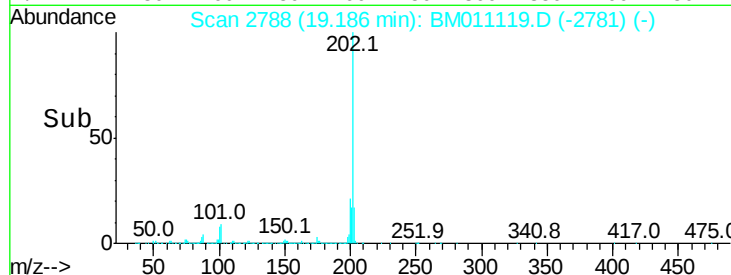
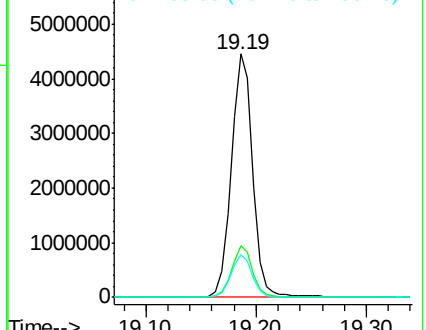


Abundance

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: 75.628 ng

RT: 19.42 min Scan# 2827

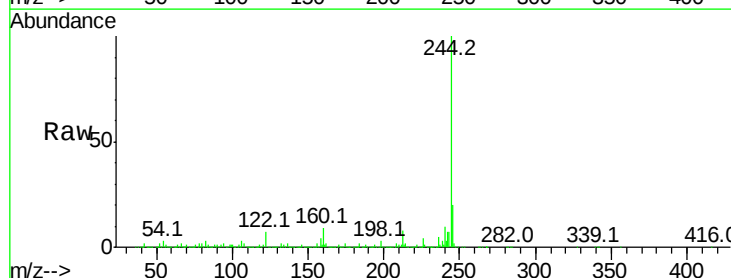
Delta R.T. -0.05 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:244 Resp: 8661706

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	6.5	6.2	9.4

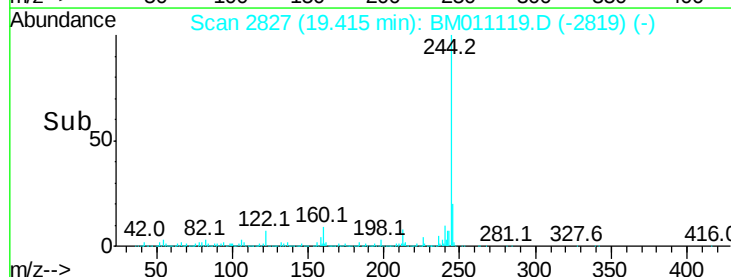
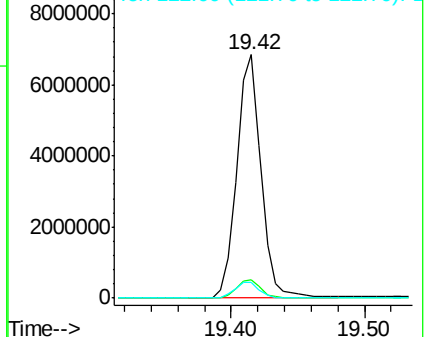


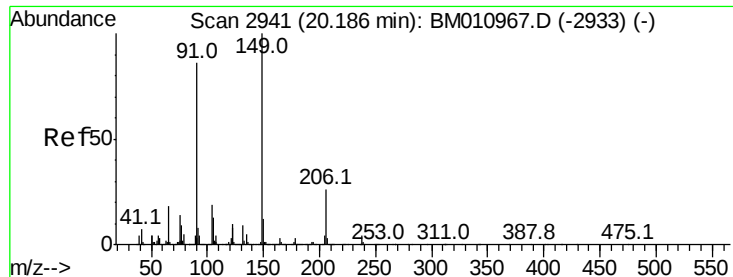
Abundance

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

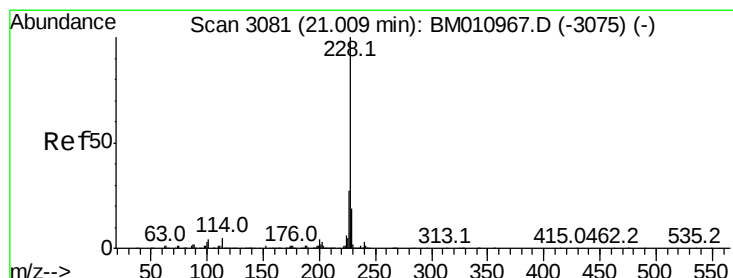
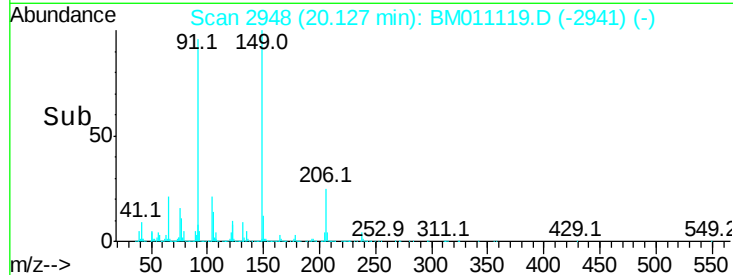
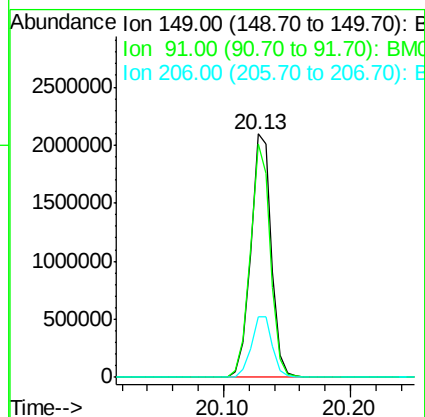
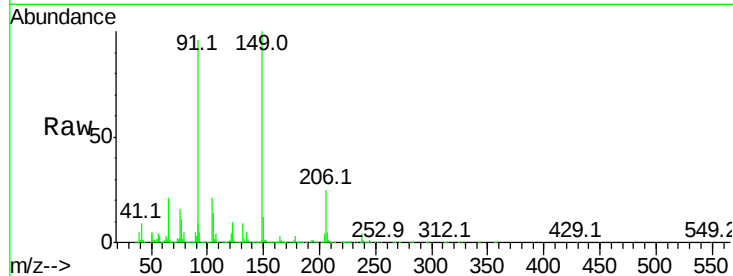




#79
 Butylbenzylphthalate
 Concen: 49.367 ng
 RT: 20.13 min Scan# 2948
 Delta R.T. -0.06 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

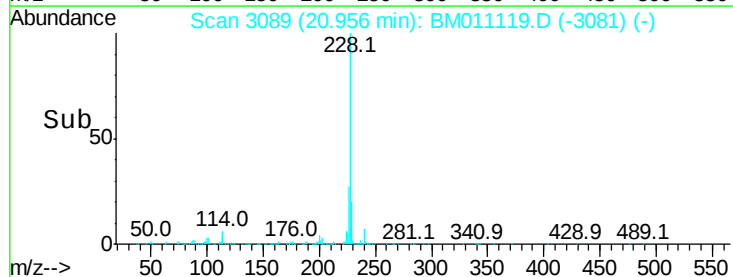
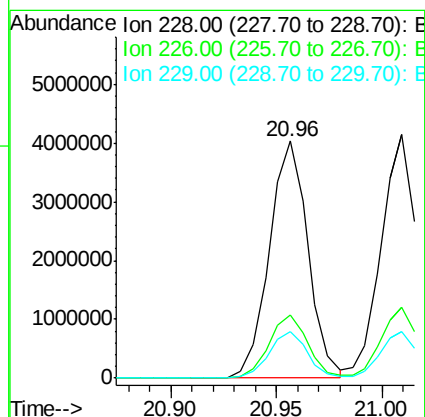
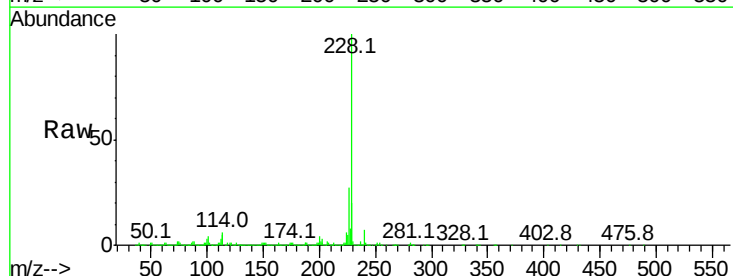
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

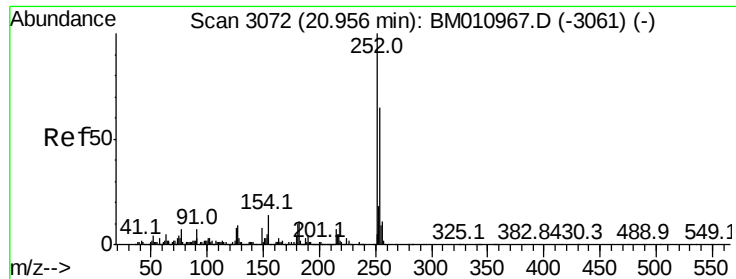
Tot Ion:149 Resp: 2366437
 Ion Ratio Lower Upper
 149 100
 91 95.9 50.1 75.1#
 206 24.9 16.2 24.2#



#80
 Benzo(a)anthracene
 Concen: 39.588 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.05 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:228 Resp: 5128253
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.7 32.5
 229 19.8 16.0 24.0



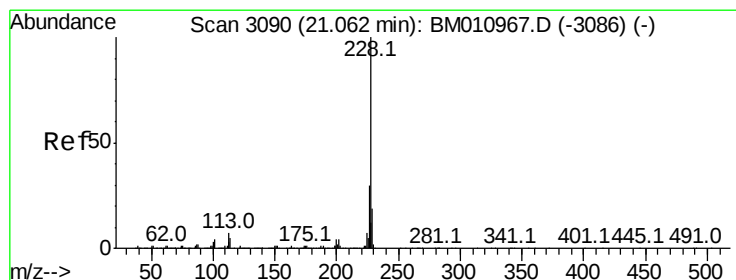
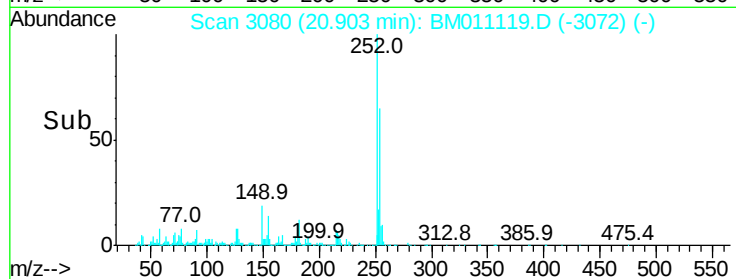
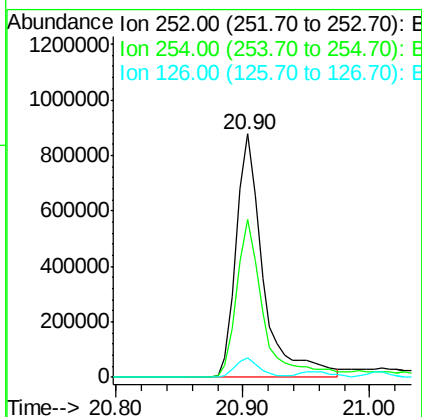
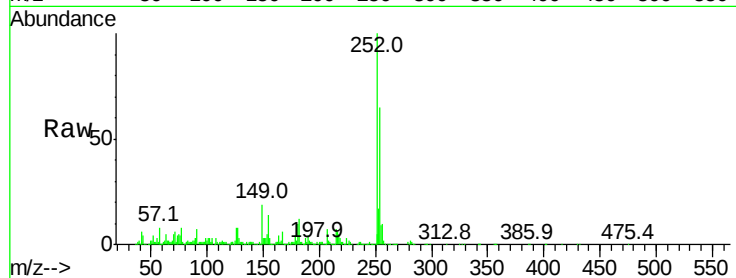


#81
 3,3'-Dichlorobenzidine
 Concen: 25.478 ng
 RT: 20.90 min Scan# 3080
 Delta R.T. -0.05 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:252 Resp: 1294776

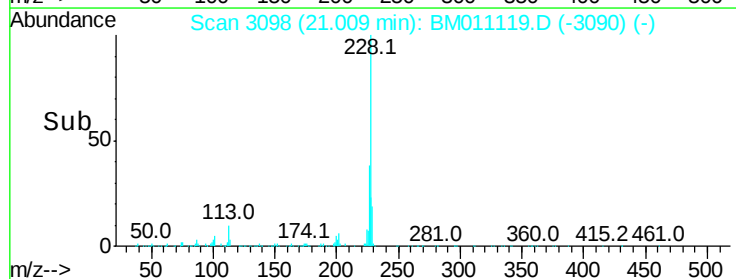
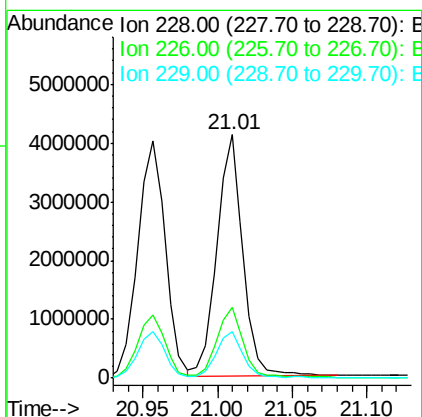
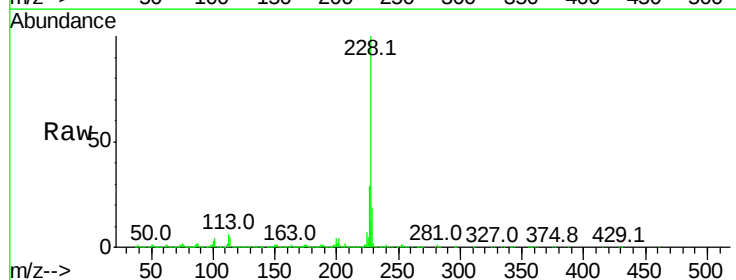
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	7.9	9.8	14.8#

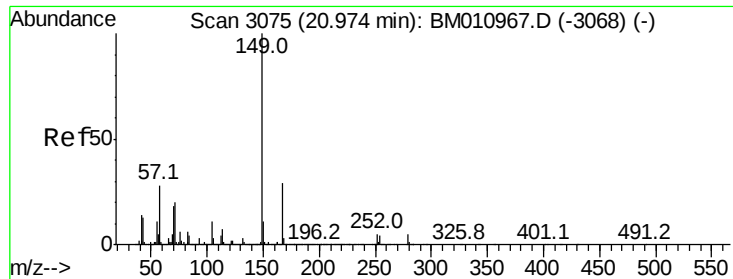


#82
 Chrysene
 Concen: 40.403 ng
 RT: 21.01 min Scan# 3098
 Delta R.T. -0.05 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Tgt Ion:228 Resp: 5024013

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.1	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.936 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.05 min

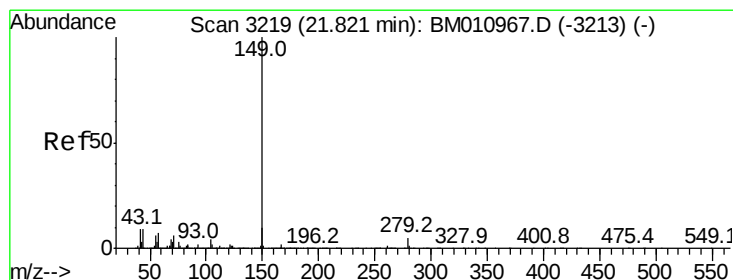
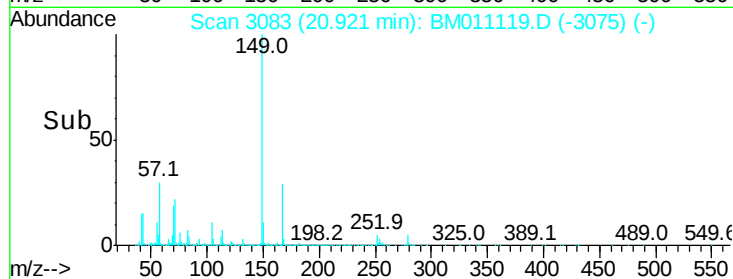
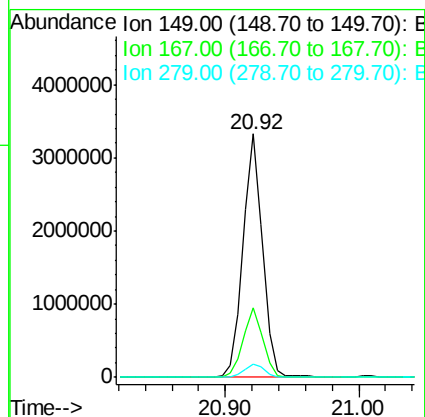
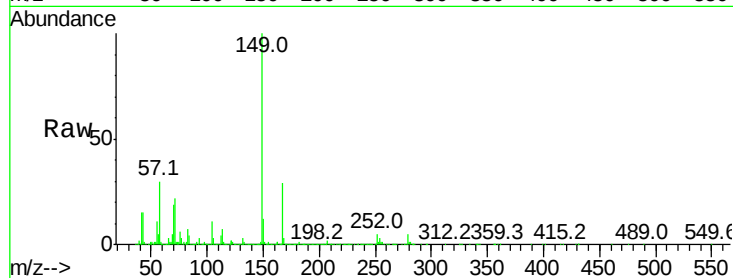
Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3380418

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	5.2	3.4	5.0#



#84

Di-n-octyl phthalate

Concen: 50.066 ng

RT: 21.77 min Scan# 3227

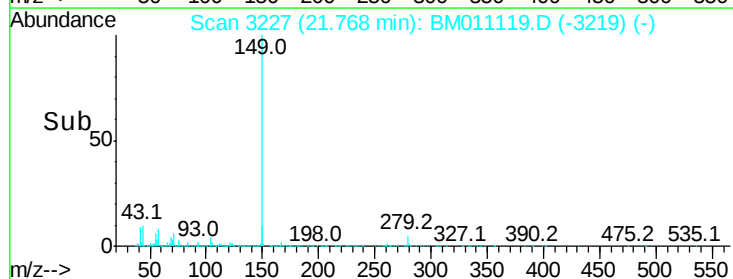
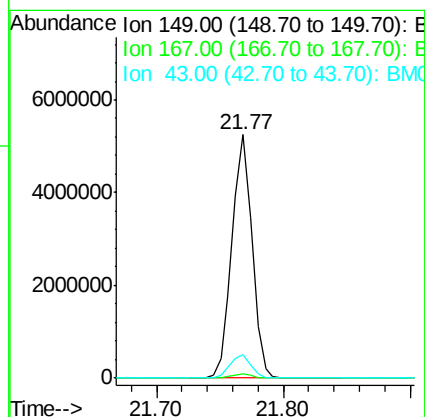
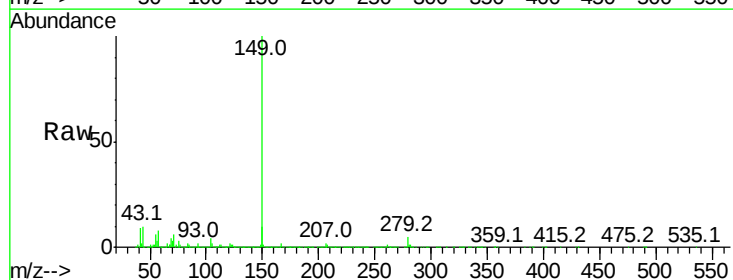
Delta R.T. -0.05 min

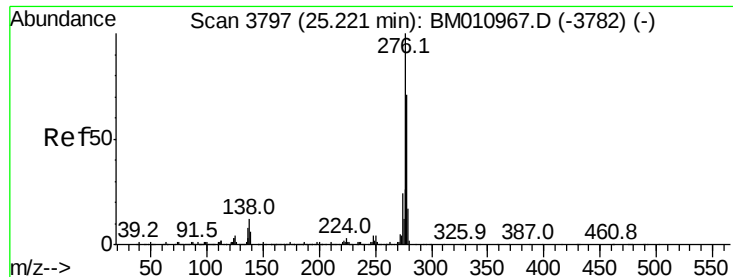
Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:149 Resp: 5730208

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.1	7.3	10.9

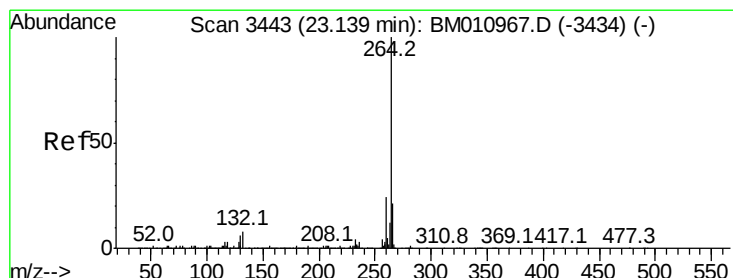
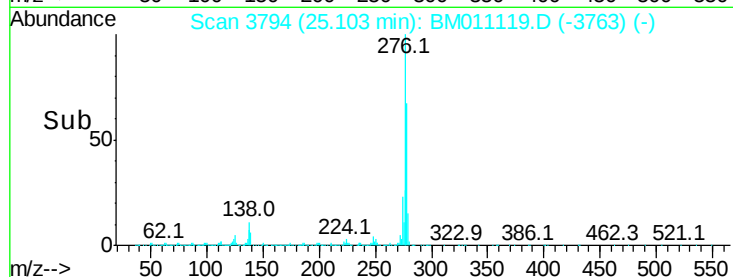
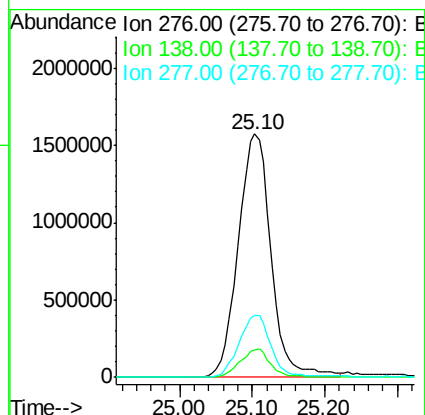
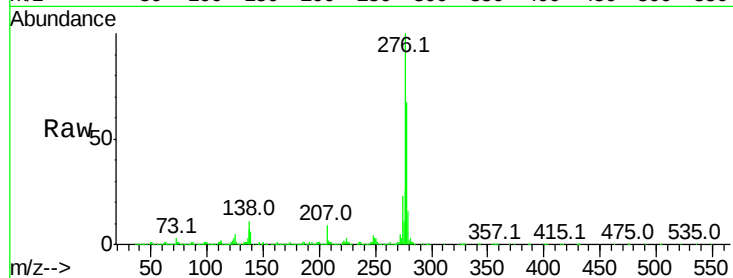




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.469 ng
RT: 25.10 min Scan# 3794
Delta R.T. -0.12 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

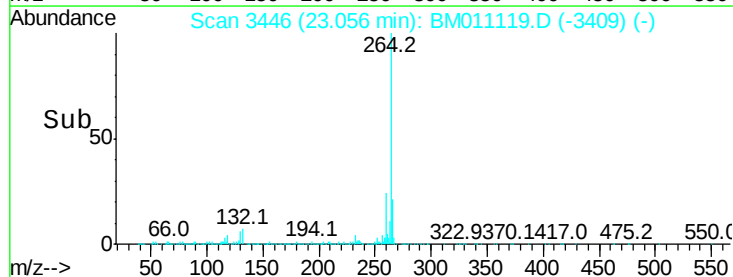
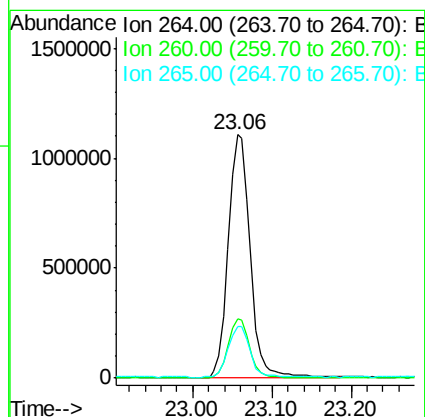
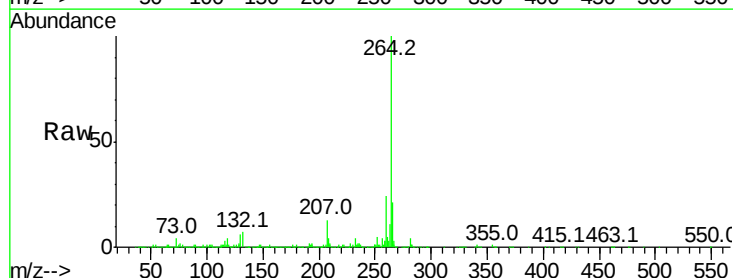
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

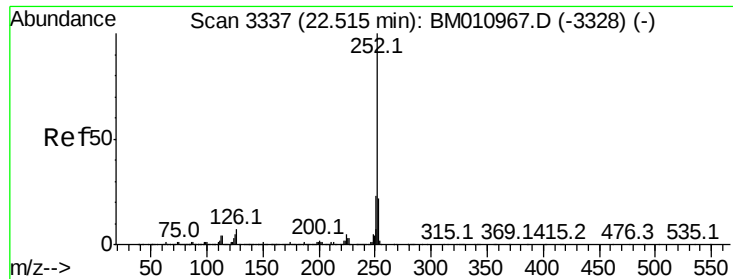
Tot Ion:276 Resp: 4954091
Ion Ratio Lower Upper
276 100
138 10.7 12.0 18.0#
277 25.2 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.06 min Scan# 3446
Delta R.T. -0.08 min
Lab File: BM011119.D
Acq: 04 Aug 2017 16:08

Tgt Ion:264 Resp: 2123665
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 21.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.417 ng

RT: 22.44 min Scan# 3342

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

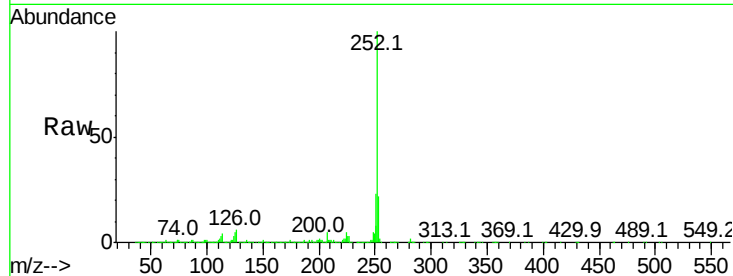
Tot Ion:252 Resp: 5372587

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

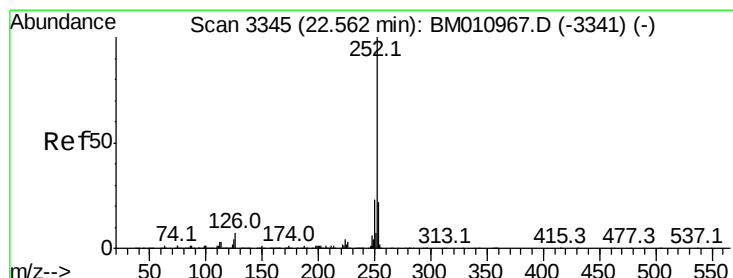
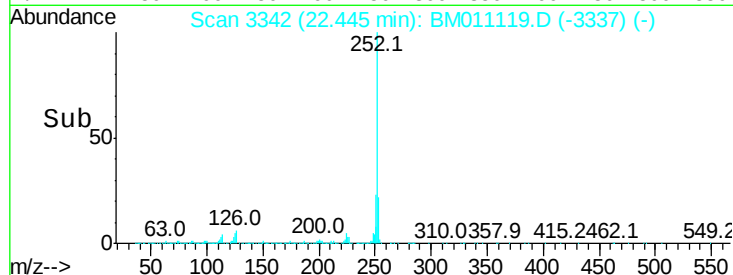
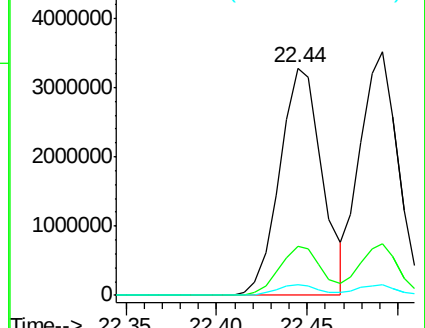
125 4.9 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.939 ng

RT: 22.49 min Scan# 3350

Delta R.T. -0.07 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

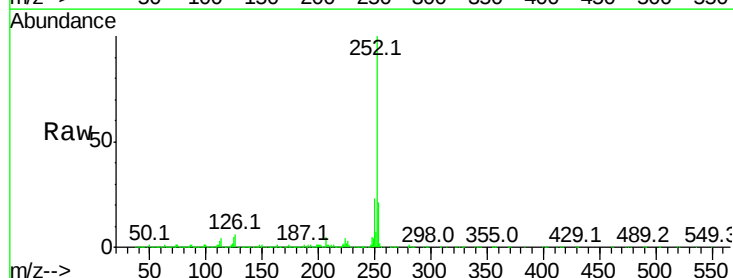
Tgt Ion:252 Resp: 5086878

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

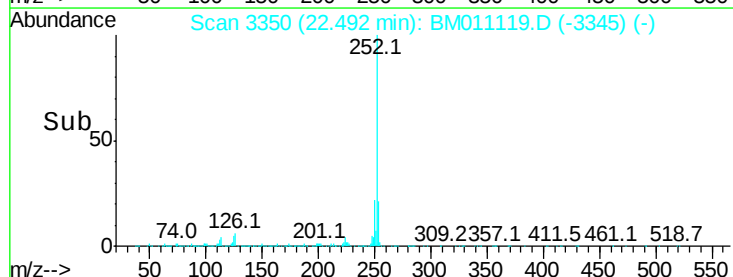
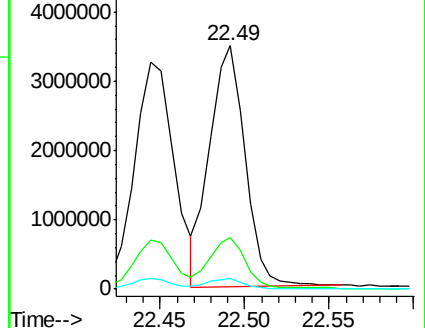
125 4.6 8.1 12.1#

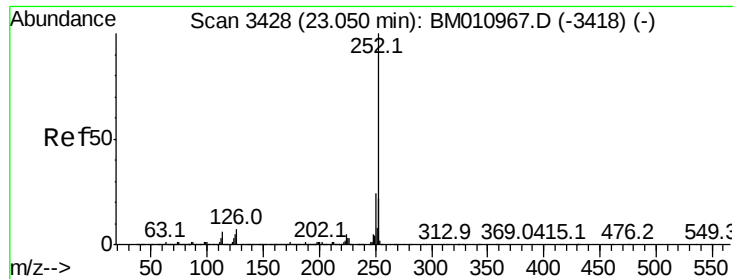


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.269 ng

RT: 22.97 min Scan# 3432

Delta R.T. -0.08 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Instrument :

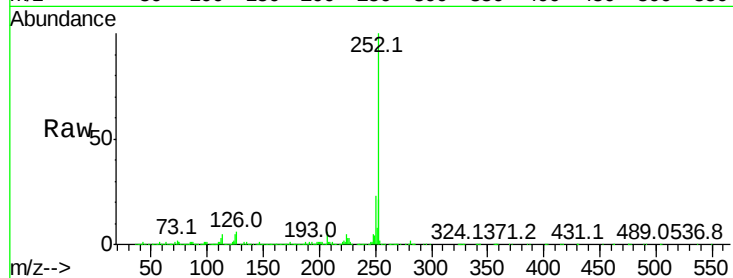
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4719863

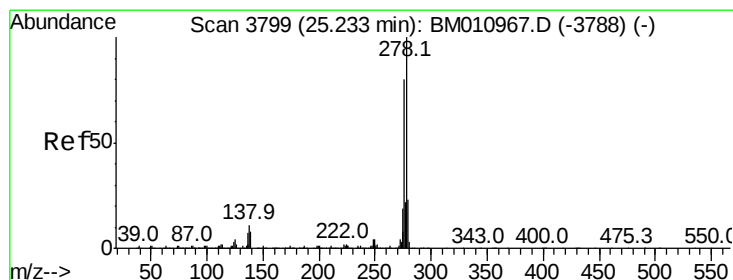
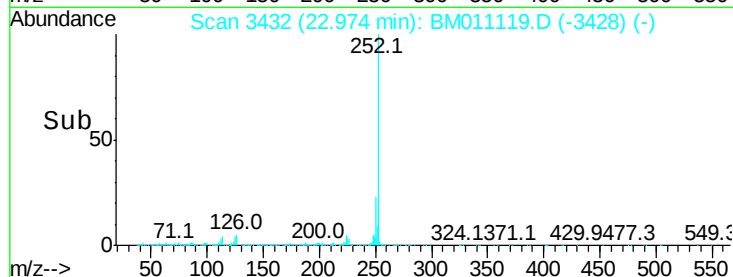
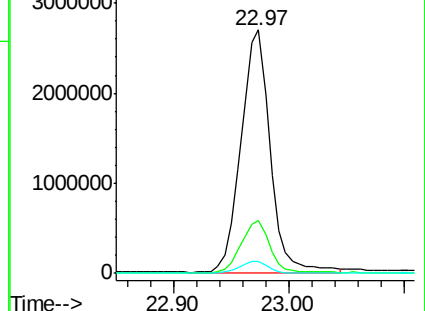
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	4.7	7.4	11.2#



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: 32.044 ng

RT: 25.11 min Scan# 3796

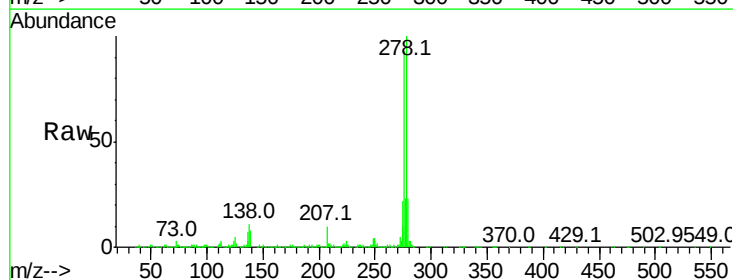
Delta R.T. -0.12 min

Lab File: BM011119.D

Acq: 04 Aug 2017 16:08

Tgt Ion:278 Resp: 3663684

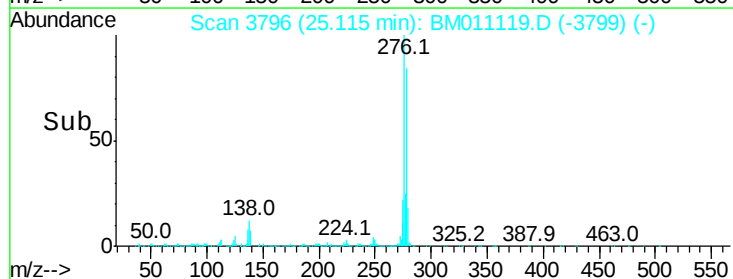
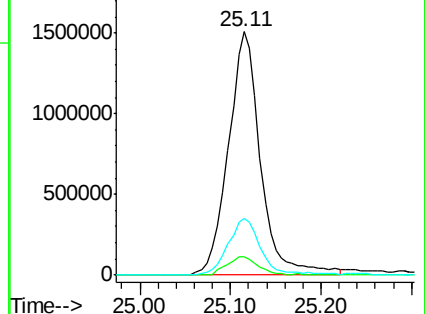
Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	23.4	19.0	28.4

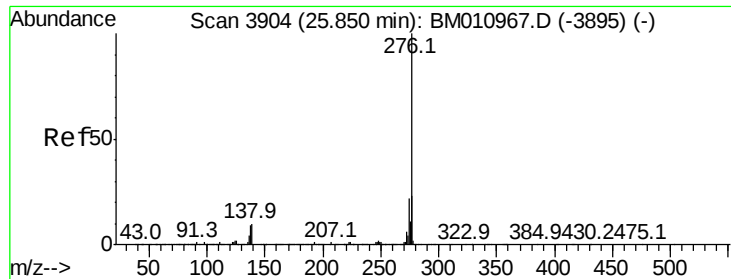


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.245 ng
 RT: 25.73 min Scan# 3900
 Delta R.T. -0.12 min
 Lab File: BM011119.D
 Acq: 04 Aug 2017 16:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 4406081
 Ion Ratio Lower Upper
 276 100
 277 22.6 18.5 27.7
 138 9.0 19.0 28.6#

