

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011076.D
 Acq On : 01 Aug 2017 11:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 01 16:14:29 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	7.38	152	169113	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	769757	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	612236	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1711246	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	2135690	20.00	ng	0.00
86) Perylene-d12	23.13	264	1850070	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	818654	81.83	ng	0.00
7) Phenol-d6	6.58	99	1265874	89.06	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1796538	87.60	ng	0.00
41) 2,4,6-Tribromophenol	15.54	330	866186	88.27	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3770274	77.23	ng	-0.01
78) Terphenyl-d14	19.46	244	8852410	82.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	172938	38.501	ng	# 100
3) Pyridine	3.40	79	536598	43.736	ng	# 88
4) n-Nitrosodimethylamine	3.32	42	280989	44.941	ng	# 72
6) Aniline	6.73	93	795438	44.402	ng	# 86
8) 2-Chlorophenol	6.95	128	417768	41.132	ng	# 78
9) Benzaldehyde	6.55	77	412848	44.891	ng	# 72
10) Phenol	6.60	94	673992	43.656	ng	# 94
11) bis(2-Chloroethyl)ether	6.83	93	509797	42.379	ng	# 95
12) 1,3-Dichlorobenzene	7.27	146	507205	40.976	ng	# 81
13) 1,4-Dichlorobenzene	7.42	146	529681	41.746	ng	# 92
14) 1,2-Dichlorobenzene	7.73	146	500749	41.278	ng	# 90
15) Benzyl Alcohol	7.63	79	640052	46.940	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.91	45	497406	45.951	ng	# 77
17) 2-Methylphenol	7.83	107	443974	44.996	ng	# 77
18) Hexachloroethane	8.44	117	237236	42.875	ng	# 80
19) n-Nitroso-di-n-propylamine	8.19	70	589896	48.837	ng	# 90
20) 3+4-Methylphenols	8.16	107	618860	45.120	ng	# 81
22) Acetophenone	8.20	105	934296	40.491	ng	# 92
24) Nitrobenzene	8.57	77	913976	43.005	ng	# 84
25) Isophorone	9.10	82	1532796	44.824	ng	# 86
26) 2-Nitrophenol	9.27	139	280600	41.494	ng	# 20
27) 2,4-Dimethylphenol	9.35	122	481469	40.445	ng	# 66
28) bis(2-Chloroethoxy)methane	9.58	93	787624	41.296	ng	# 98
29) 2,4-Dichlorophenol	9.80	162	555206	41.505	ng	# 94
30) 1,2,4-Trichlorobenzene	10.01	180	658367	39.805	ng	# 96
31) Naphthalene	10.19	128	1583034	40.880	ng	# 98
32) Benzoic acid	9.51	122	416854	43.565	ng	# 67
33) 4-Chloroaniline	10.31	127	663036	42.921	ng	# 72
34) Hexachlorobutadiene	10.48	225	529201	40.623	ng	# 95
35) Caprolactam	11.11	113	154885	40.829	ng	# 87
36) 4-Chloro-3-methylphenol	11.45	107	793632	45.947	ng	# 76
37) 2-Methylnaphthalene	11.82	142	1226342	43.109	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1004551	38.191	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	565079	36.868	ng	# 95

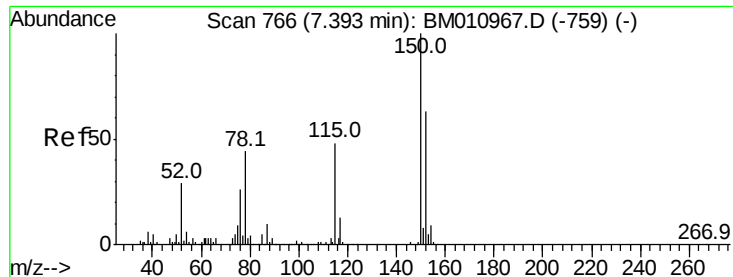
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	635839	39.938	nq	99
43) 2,4,5-Trichlorophenol	12.52	196	652996	39.823	nq	# 85
45) 1,1'-Biphenyl	12.86	154	2029093	38.329	nq	97
46) 2-Chloronaphthalene	12.90	162	1500918	38.480	nq	94
47) 2-Nitroaniline	13.12	65	634705	45.997	nq	# 67
48) Acenaphthylene	13.76	152	2349714	40.366	nq	100
49) Dimethylphthalate	13.52	163	2121424	40.505	nq	# 99
50) 2,6-Dinitrotoluene	13.63	165	453767	42.844	nq	# 57
51) Acenaphthene	14.10	154	1458081	40.454	nq	98
52) 3-Nitroaniline	13.96	138	395010	42.980	nq	# 25
53) 2,4-Dinitrophenol	14.17	184	302437	40.180	nq	# 82
54) Dibenzofuran	14.45	168	2385096	40.840	nq	# 88
55) 4-Nitrophenol	14.29	139	353663	43.799	nq	90
56) 2,4-Dinitrotoluene	14.43	165	651981	43.850	nq	88
57) Fluorene	15.10	166	2168261	42.643	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.68	232	650955	42.353	nq	# 100
59) Diethylphthalate	14.90	149	2269999	42.439	nq	99
60) 4-Chlorophenyl-phenylether	15.10	204	1284614	41.845	nq	95
61) 4-Nitroaniline	15.14	138	444824	45.567	nq	# 1
62) Azobenzene	15.40	77	2591276	45.266	nq	87
64) 4,6-Dinitro-2-methylphenol	15.19	198	466639	40.280	nq	97
65) n-Nitrosodiphenylamine	15.33	169	1921987	39.246	nq	100
66) 4-Bromophenyl-phenylether	16.00	248	868406	39.475	nq	# 91
67) Hexachlorobenzene	16.10	284	981130	39.468	nq	# 86
68) Atrazine	16.29	200	795302	40.524	nq	97
69) Pentachlorophenol	16.46	266	663031	42.012	nq	97
70) Phenanthrene	16.84	178	3721246	41.530	nq	99
71) Anthracene	16.93	178	3731565	41.757	nq	99
72) Carbazole	17.21	167	3354341	42.921	nq	99
73) Di-n-butylphthalate	17.80	149	4094588	43.023	nq	# 96
74) Fluoranthene	18.87	202	4966627	44.728	nq	98
76) Benzidine	19.08	184	1921043	37.600	nq	99
77) Pyrene	19.24	202	5003260	39.427	nq	99
79) Butylbenzylphthalate	20.18	149	1967121	43.592	nq	# 70
80) Benzo(a)anthracene	21.00	228	5034970	41.288	nq	99
81) 3,3'-Dichlorobenzidine	20.95	252	1975019	41.285	nq	# 98
82) Chrysene	21.06	228	4794884	40.962	nq	99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2763244	41.625	nq	# 98
84) Di-n-octyl phthalate	21.82	149	4670849	43.352	nq	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	4355309	35.926	nq	# 96
87) Benzo(b)fluoranthene	22.51	252	4987579	42.004	nq	# 92
88) Benzo(k)fluoranthene	22.55	252	4598280	40.404	nq	# 94
89) Benzo(a)pyrene	23.04	252	4356877	40.550	nq	# 96
90) Dibenzo(a,h)anthracene	25.22	278	3540635	35.547	nq	# 91
91) Benzo(g,h,i)perylene	25.84	276	3399784	34.760	nq	# 84

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

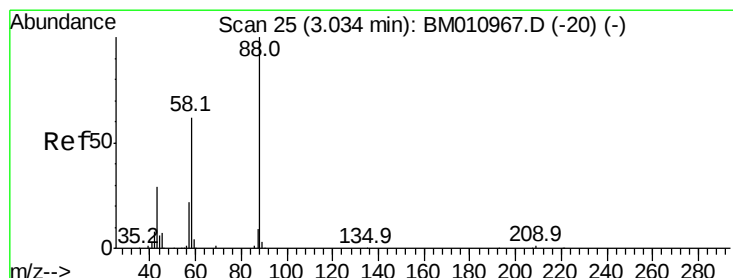
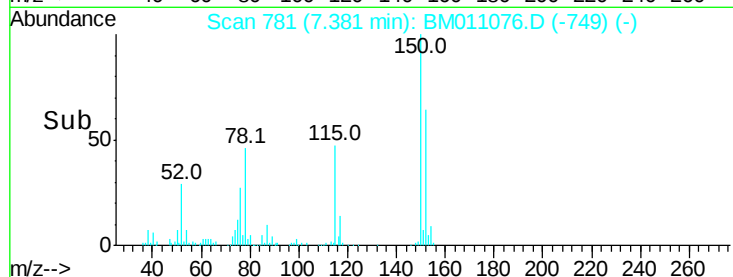
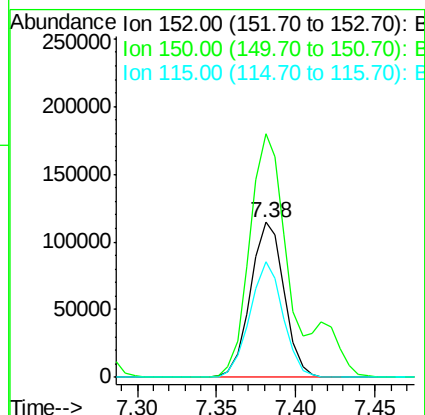
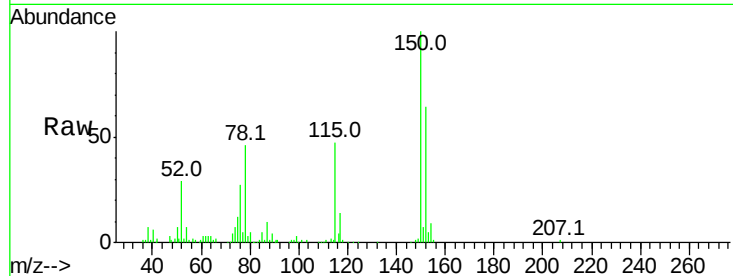


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

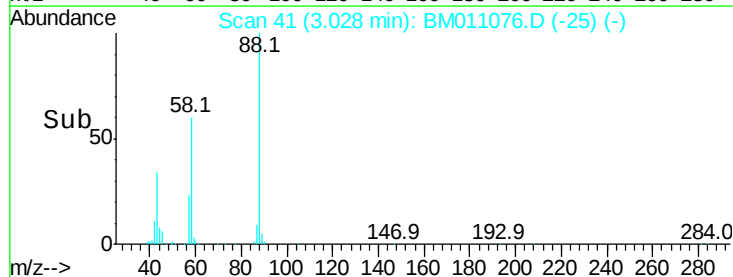
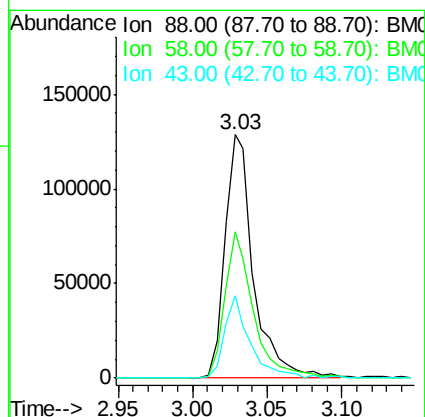
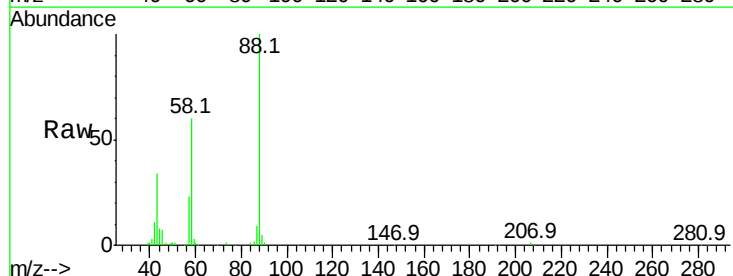
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	119.5	179.3
115	74.4	43.0	64.4

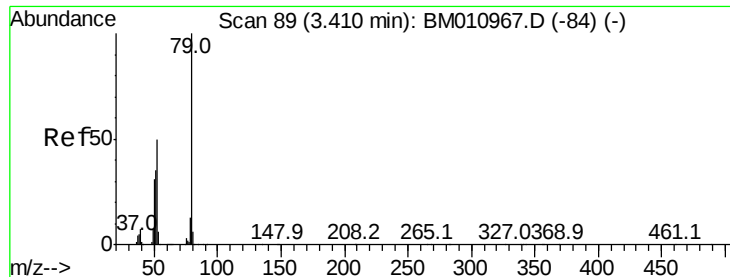


#2

1,4-Dioxane
Concen: 38.501 ng
RT: 3.03 min Scan# 41
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	0.0	0.0#
43	30.8	0.0	0.0#





#3

Pvridine

Concen: 43.736 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

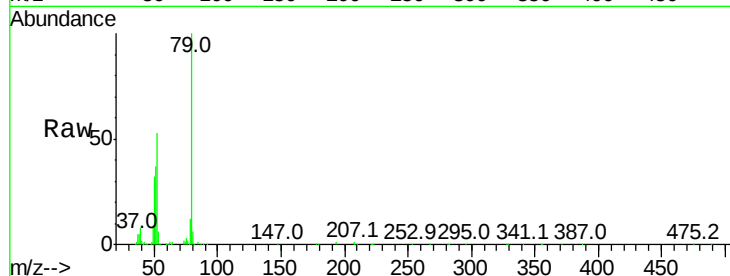
Tot Ion: 79 Resp: 536598

Ion Ratio Lower Upper

79 100

52 52.7 51.1 76.7

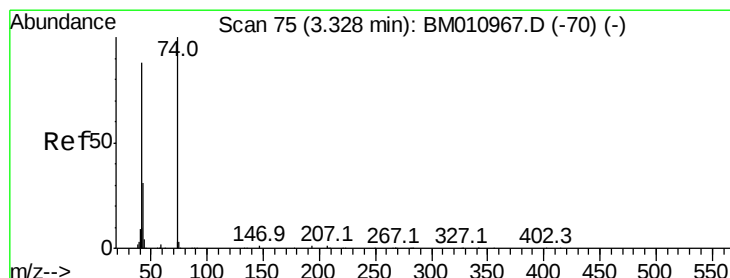
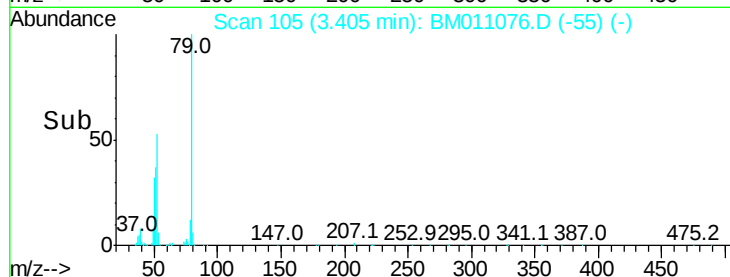
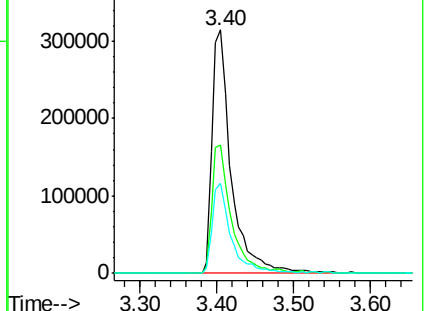
51 36.9 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010967.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM010967.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM010967.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 44.941 ng

RT: 3.32 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

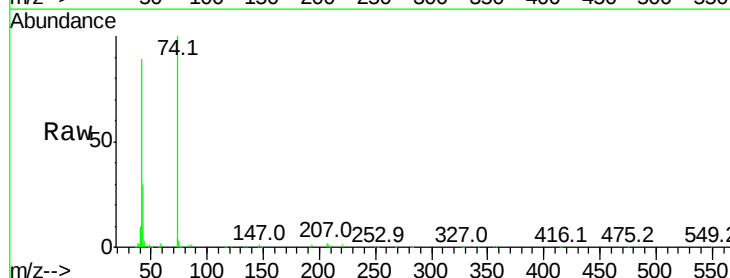
Tgt Ion: 42 Resp: 280989

Ion Ratio Lower Upper

42 100

74 112.4 119.3 178.9#

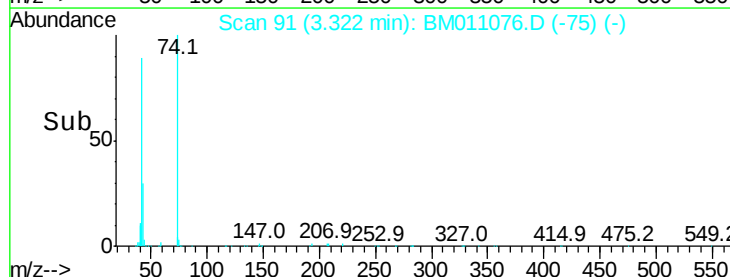
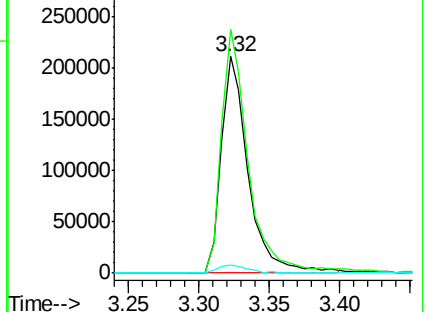
44 3.8 5.4 8.2#

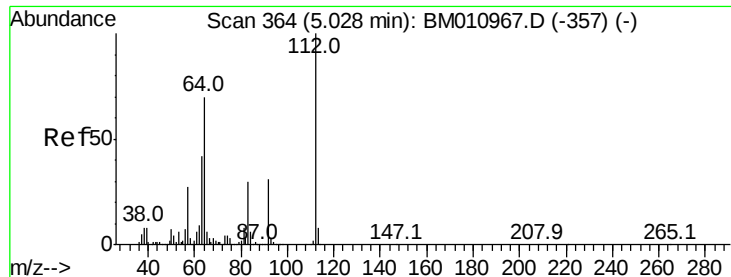


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM010967.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM010967.D (-70) (-)





#5

2-Fluorophenol

Concen: 81.832 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.00 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

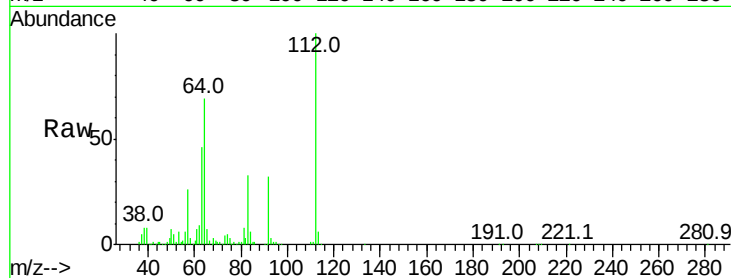
Tot Ion:112 Resp: 818654

Ion Ratio Lower Upper

112 100

64 69.1 38.6 57.8#

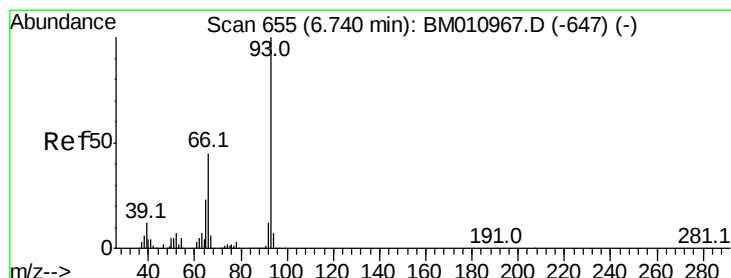
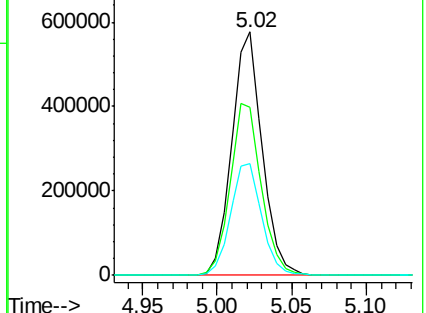
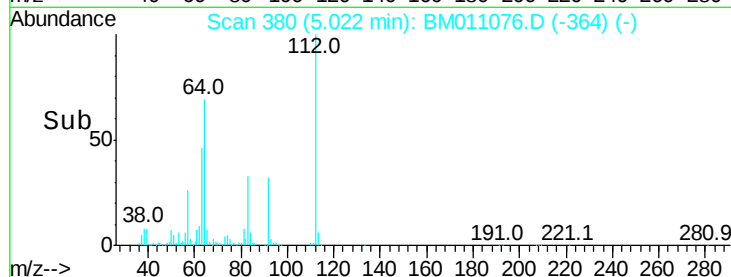
63 46.2 19.3 28.9#



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: 44.402 ng

RT: 6.73 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

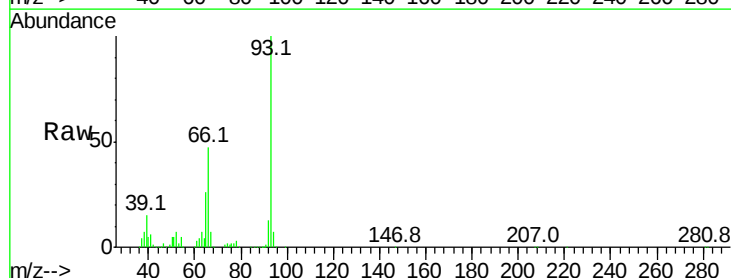
Tgt Ion: 93 Resp: 795438

Ion Ratio Lower Upper

93 100

66 47.1 30.8 46.2#

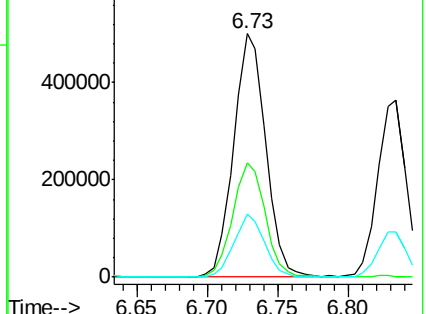
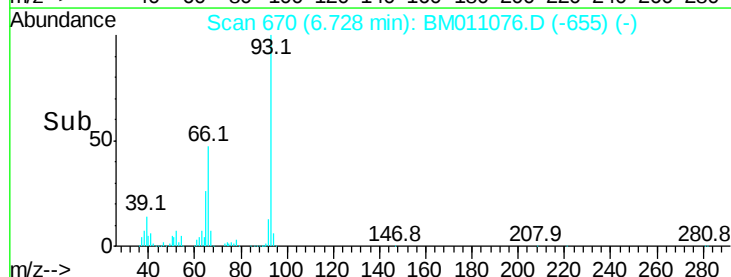
65 26.1 16.0 24.0#

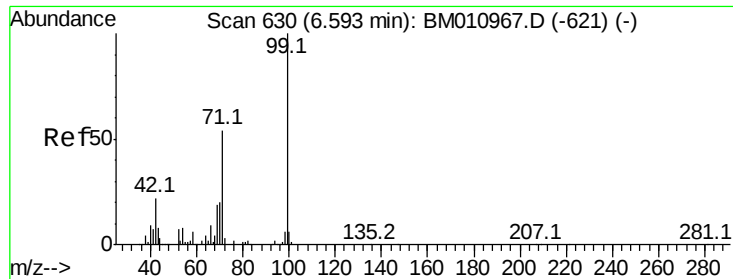


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 89.058 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

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ClientSampleId :

SSTDCCC040

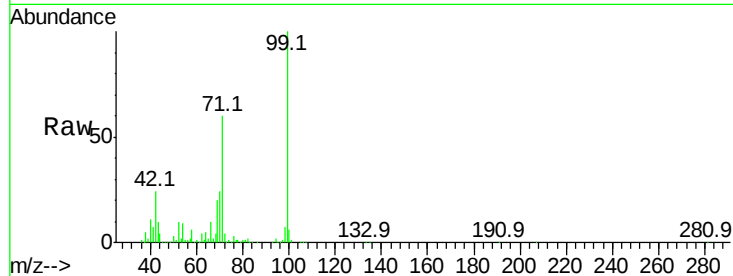
Tot Ion: 99 Resp: 1265874

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

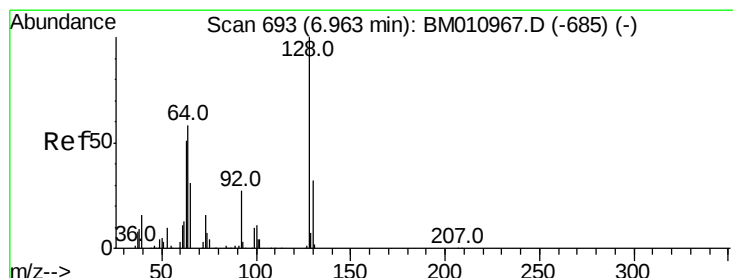
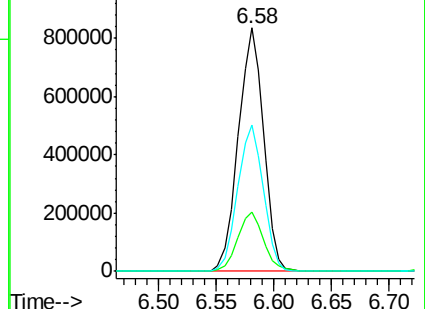
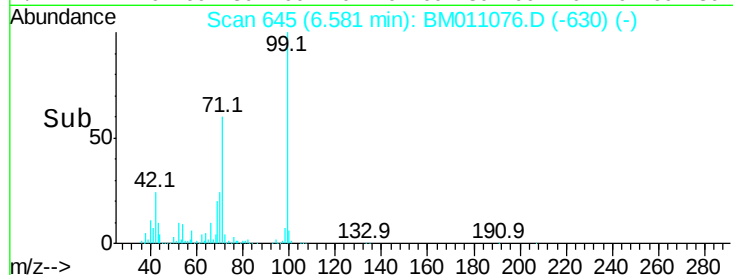
71 60.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011076.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011076.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011076.D (-630) (-)



#8

2-Chlorophenol

Concen: 41.132 ng

RT: 6.95 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

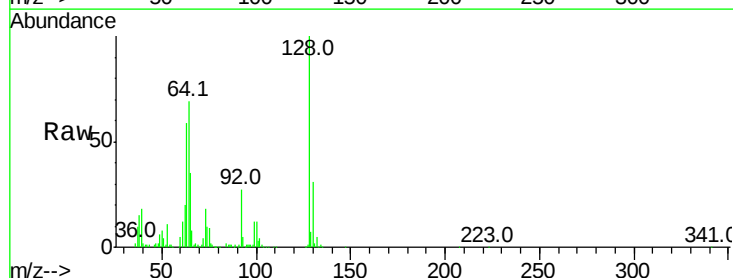
Tgt Ion:128 Resp: 417768

Ion Ratio Lower Upper

128 100

130 30.7 12.0 52.0

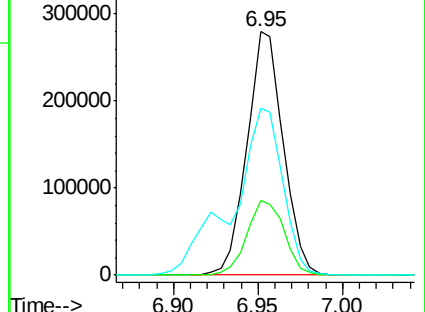
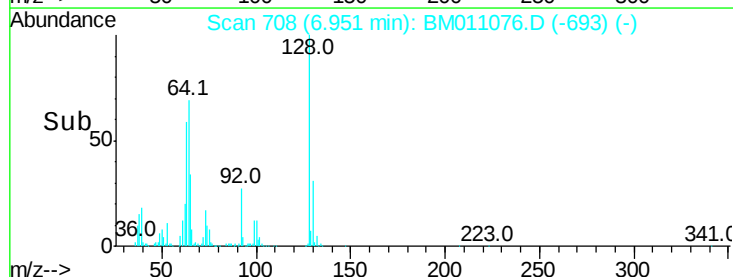
64 68.7 24.9 64.9#

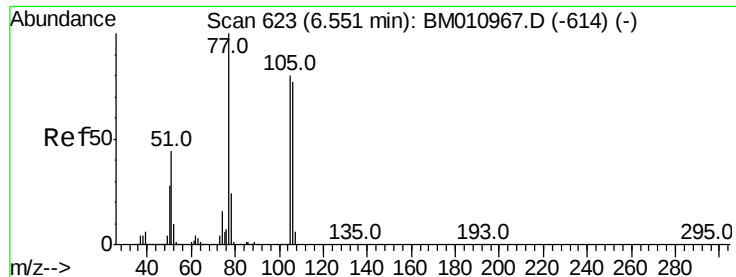


Abundance Ion 128.00 (127.70 to 128.70): BM011076.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011076.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011076.D (-693) (-)





#9

Benzaldehyde

Concen: 44.891 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

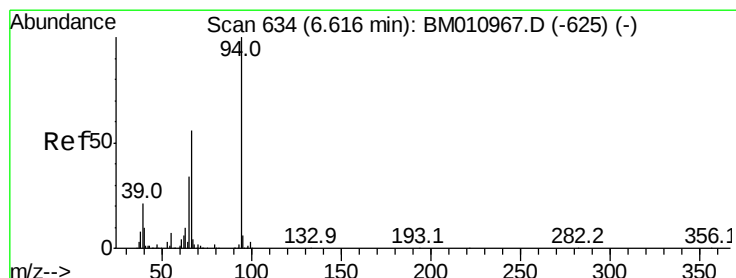
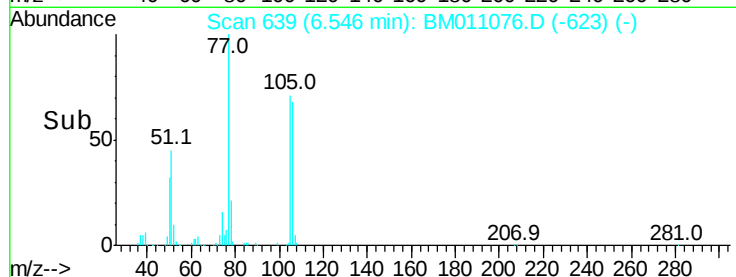
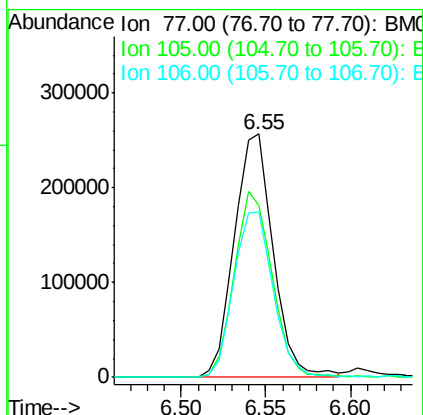
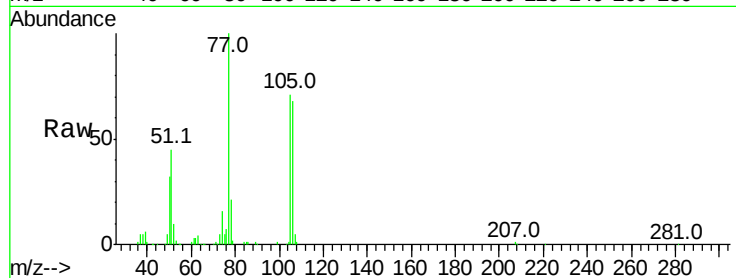
Tot Ion: 77 Resp: 412848

Ion Ratio Lower Upper

77 100

105 70.8 78.8 118.8#

106 67.8 73.7 113.7#



#10

Phenol

Concen: 43.656 ng

RT: 6.60 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

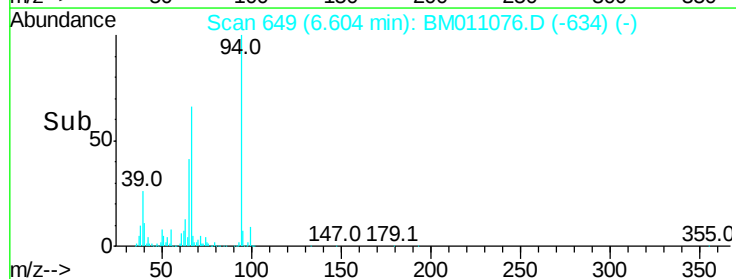
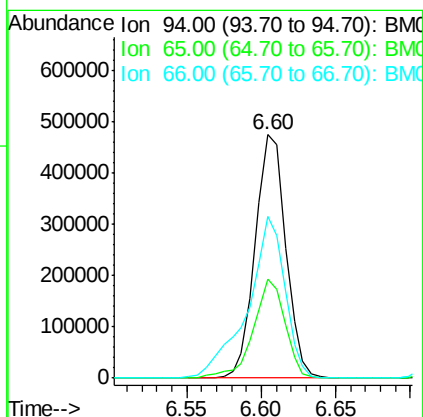
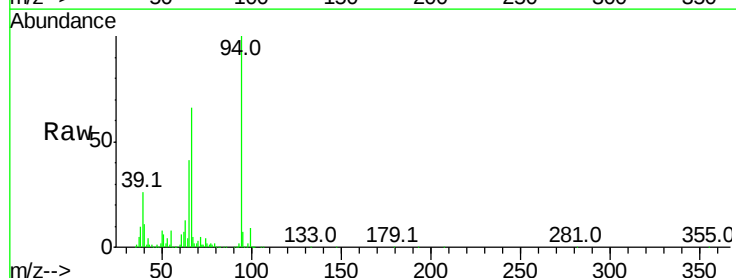
Tgt Ion: 94 Resp: 673992

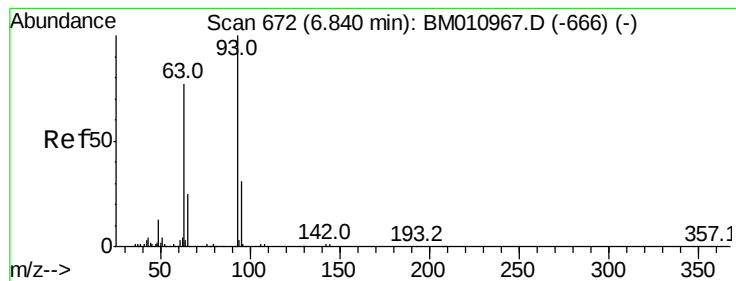
Ion Ratio Lower Upper

94 100

65 40.7 18.8 58.8

66 66.4 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 42.379 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

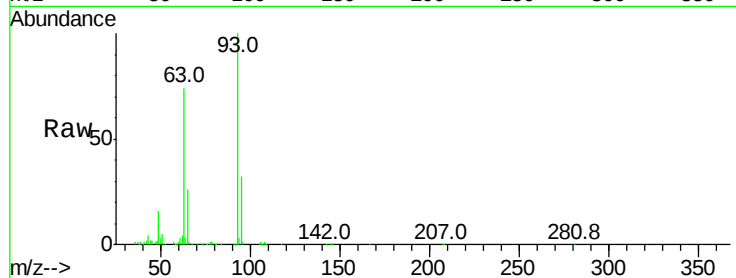
Tot Ion: 93 Resp: 509797

Ion Ratio Lower Upper

93 100

63 73.8 49.5 89.5

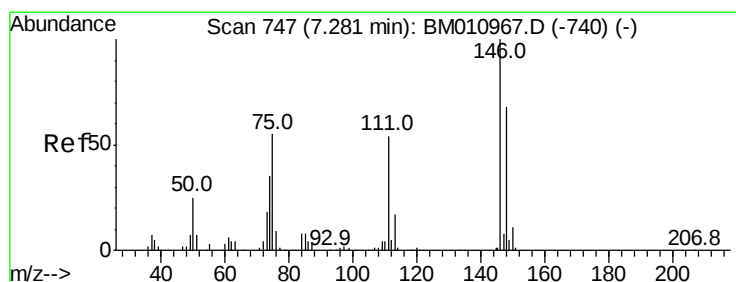
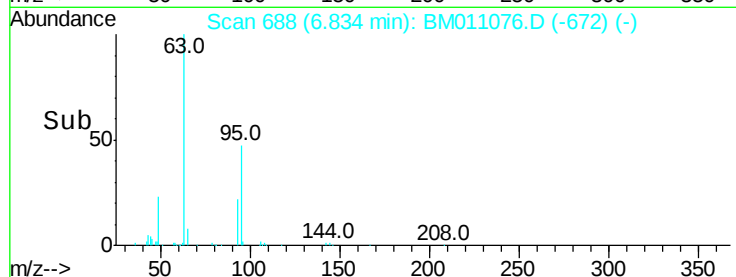
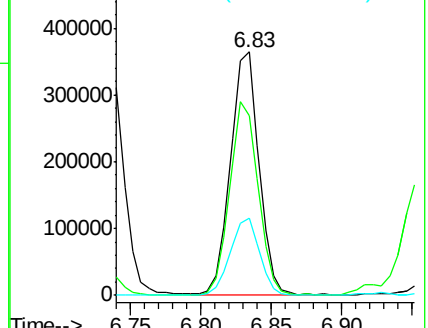
95 31.5 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM011076.D (-672) (-)

Ion 63.00 (62.70 to 63.70): BM011076.D (-672) (-)

Ion 95.00 (94.70 to 95.70): BM011076.D (-672) (-)



#12

1,3-Dichlorobenzene

Concen: 40.976 ng

RT: 7.27 min Scan# 762

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

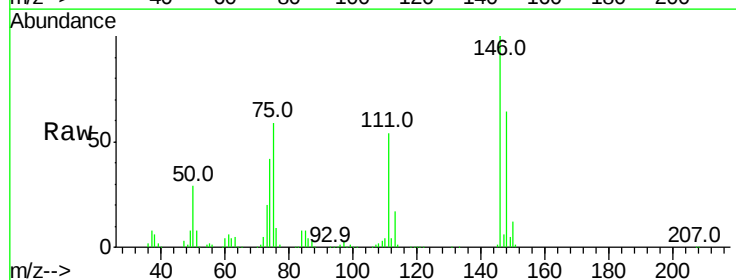
Tgt Ion: 146 Resp: 507205

Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

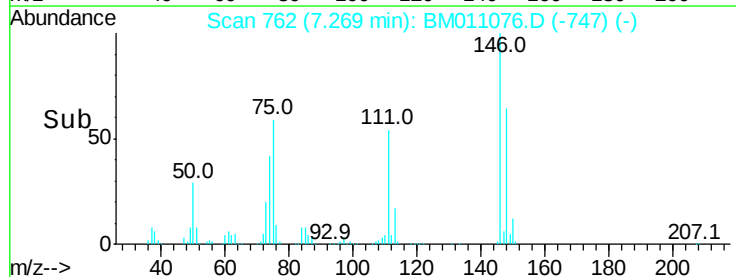
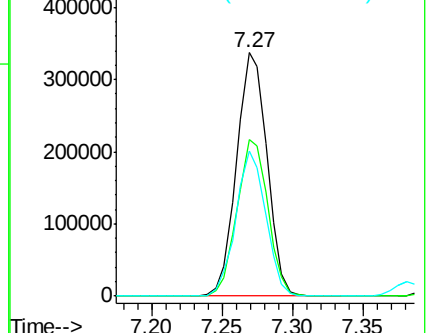
75 59.4 21.4 32.2#

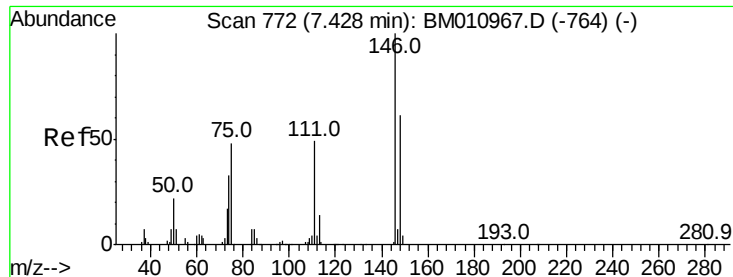


Abundance Ion 146.00 (145.70 to 146.70): BM011076.D (-747) (-)

Ion 148.00 (147.70 to 148.70): BM011076.D (-747) (-)

Ion 75.00 (74.70 to 75.70): BM011076.D (-747) (-)





#13

1,4-Dichlorobenzene

Concen: 41.746 ng

RT: 7.42 min Scan# 787

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

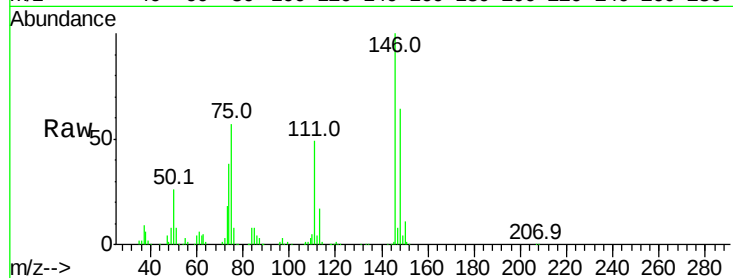
Tot Ion:146 Resp: 529681

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

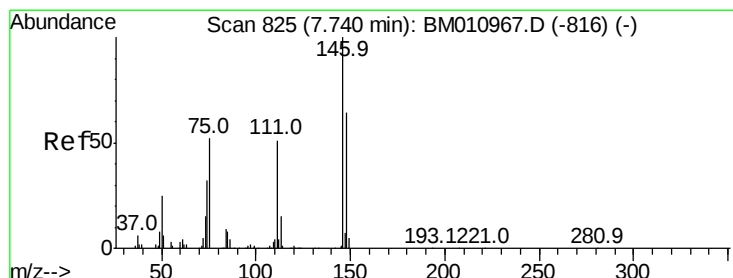
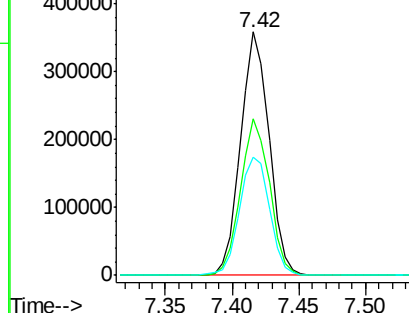
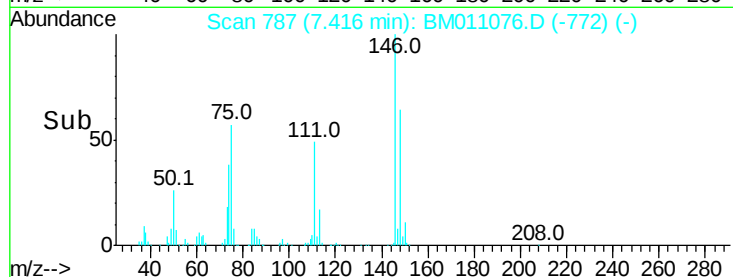
111 48.8 29.2 43.8#



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: 41.278 ng

RT: 7.73 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

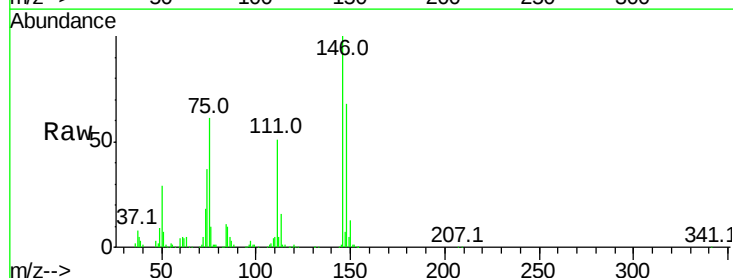
Tgt Ion:146 Resp: 500749

Ion Ratio Lower Upper

146 100

148 67.7 52.3 78.5

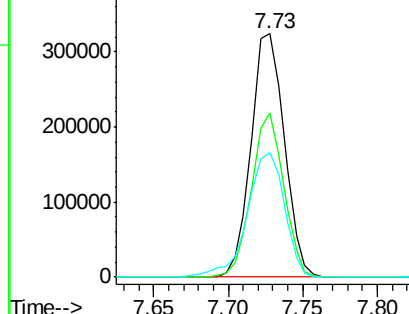
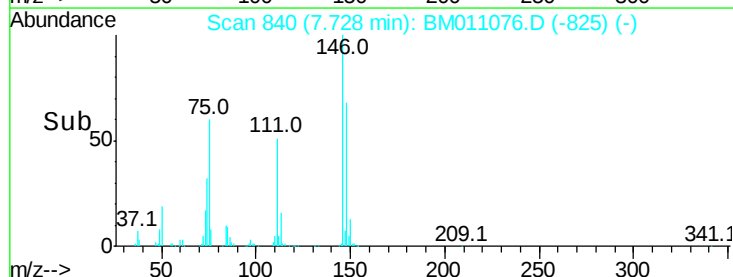
111 51.1 30.6 45.8#

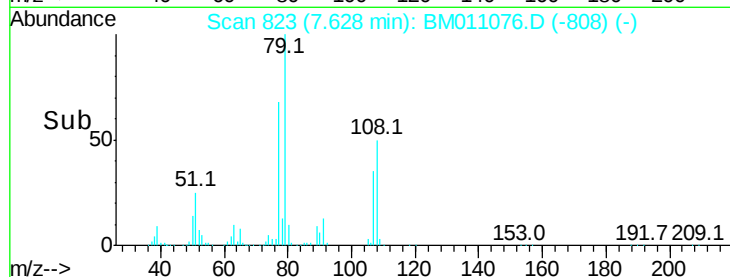
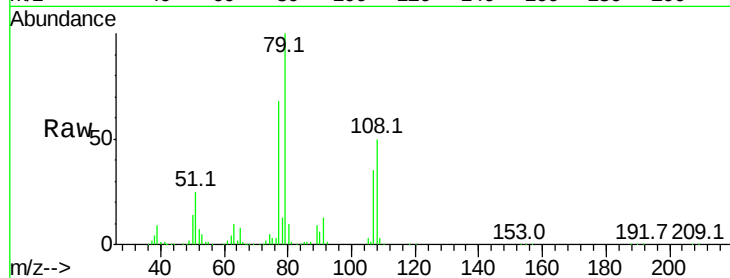
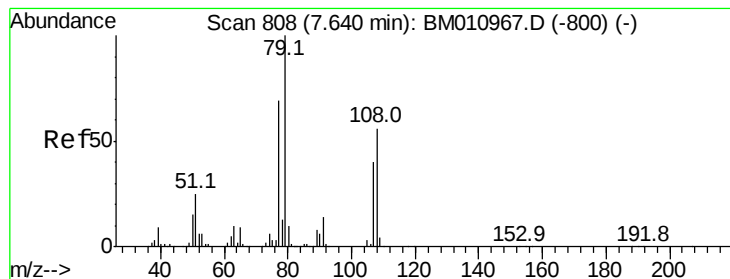


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.940 ng

RT: 7.63 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

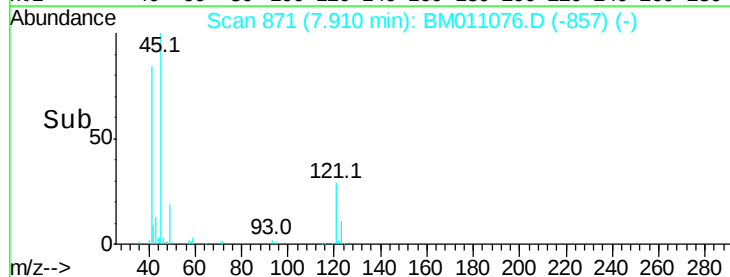
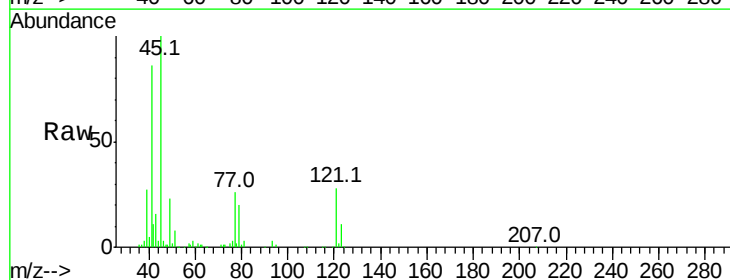
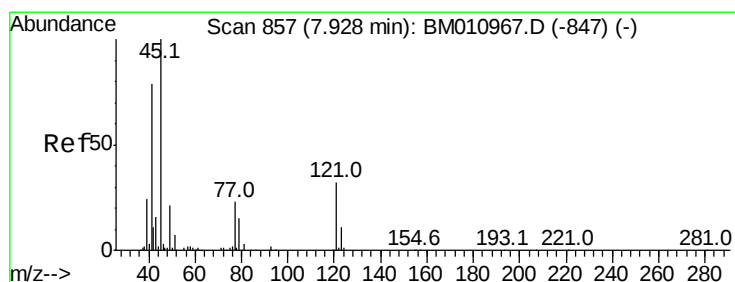
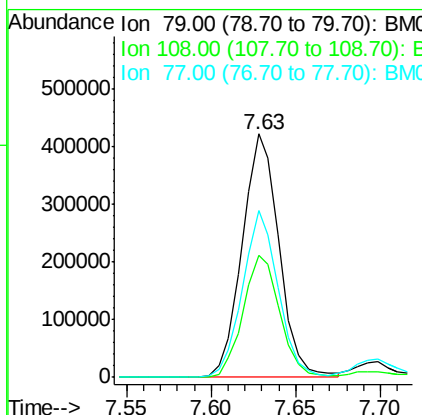
Tot Ion: 79 Resp: 640052

Ion Ratio Lower Upper

79 100

108 50.0 65.0 97.4#

77 68.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.951 ng

RT: 7.91 min Scan# 871

Delta R.T. -0.02 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

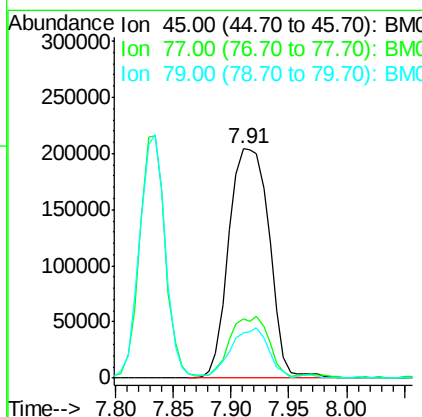
Tgt Ion: 45 Resp: 497406

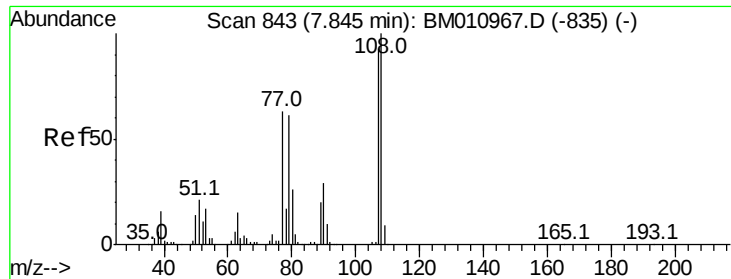
Ion Ratio Lower Upper

45 100

77 25.7 0.0 35.2

79 19.7 0.0 32.0

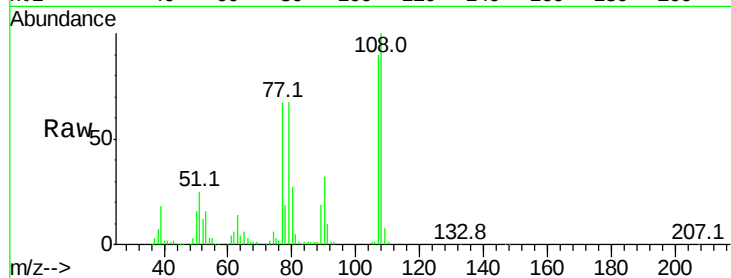




#17
2-Methylphenol
Concen: 44.996 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.8
77	74.3	32.6	48.8#
79	74.7	32.8	49.2#



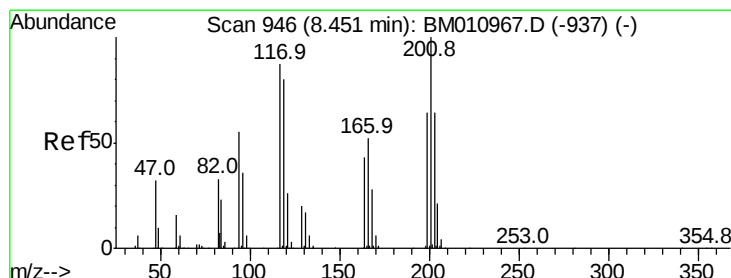
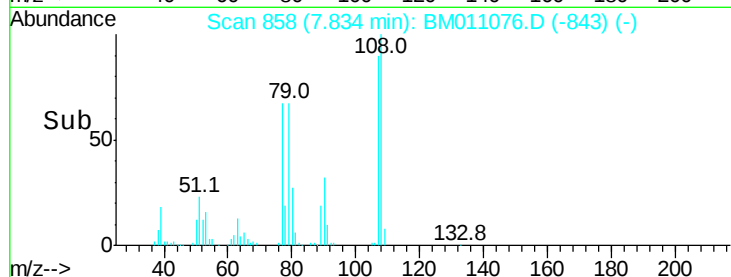
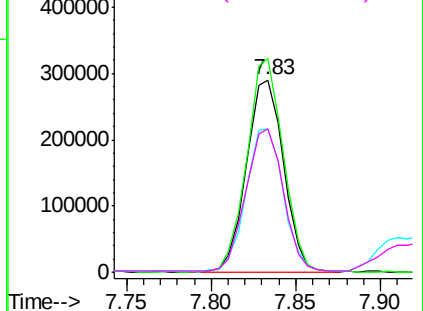
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

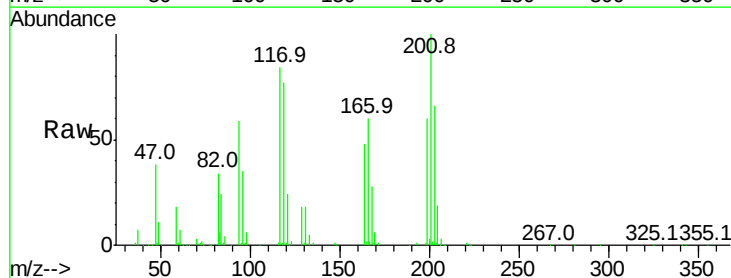
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 42.875 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.3	79.2	118.8
201	118.8	69.8	104.6#

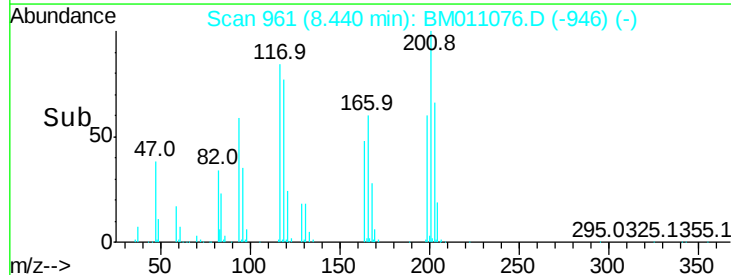
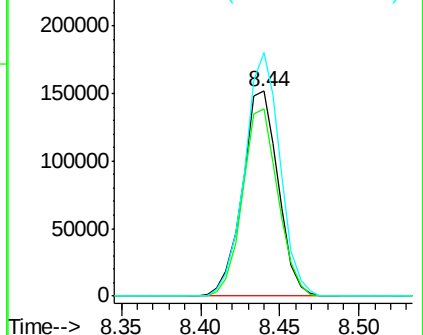


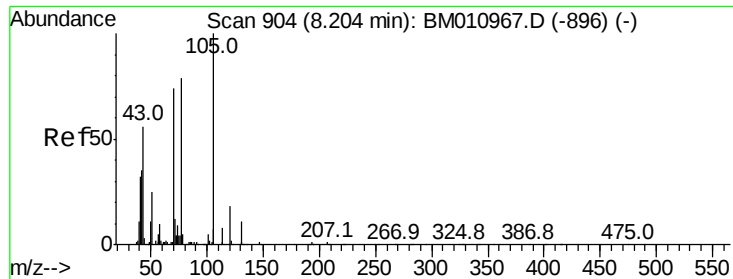
Abundance

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

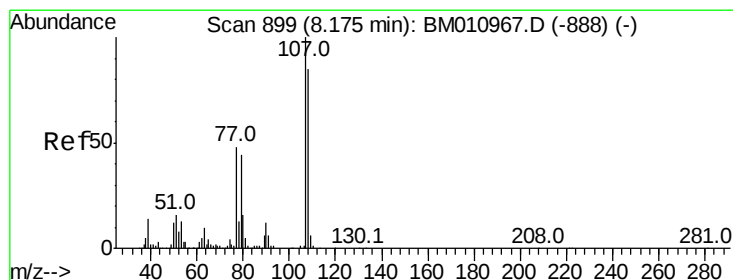
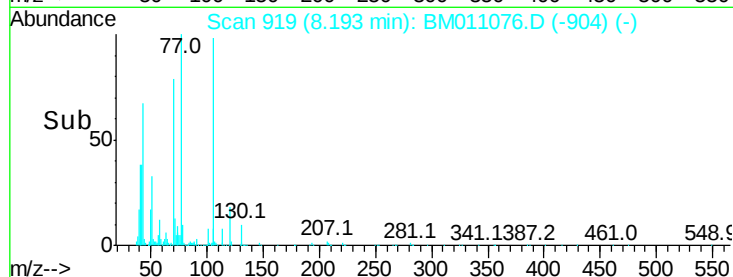
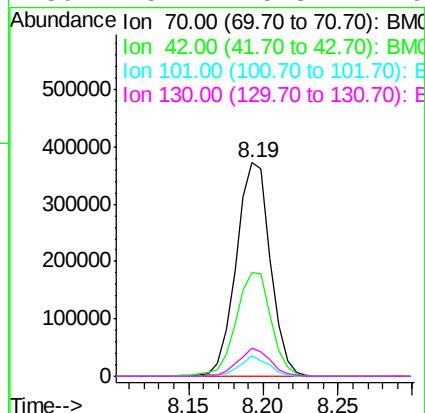
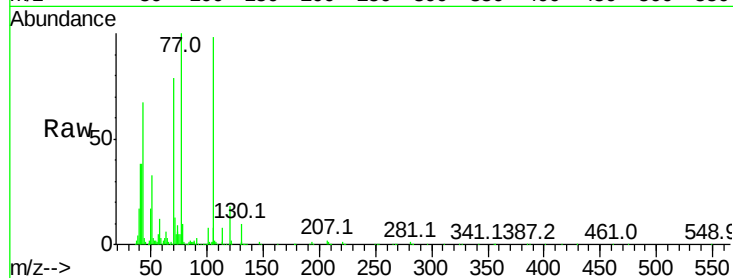




#19
n-Nitroso-di-n-propylamine
Concen: 48.837 ng
RT: 8.19 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

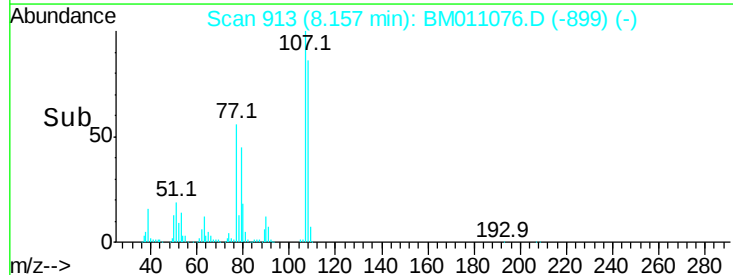
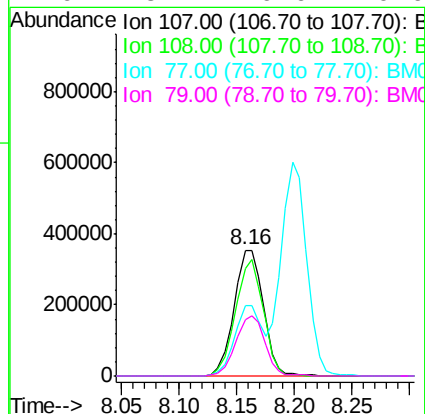
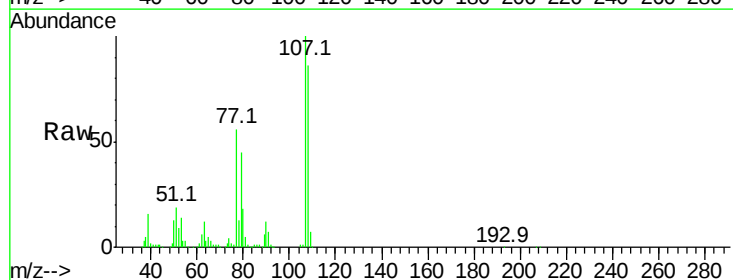
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

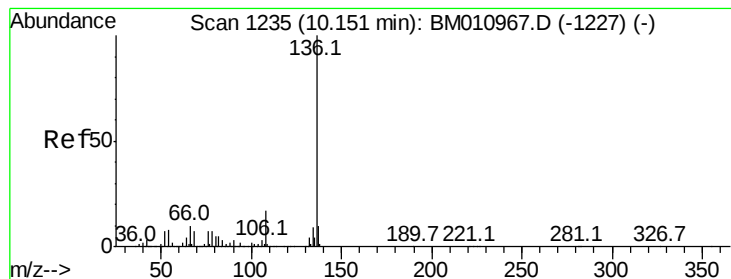
Tot Ion:	70	Resp:	589896
Ion	Ratio	Lower	Upper
70	100		
42	48.4	44.5	66.7
101	9.6	7.4	11.2
130	13.2	15.3	22.9#



#20
3+4-Methylphenols
Concen: 45.120 ng
RT: 8.16 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:	107	Resp:	618860
Ion	Ratio	Lower	Upper
107	100		
108	85.7	73.2	113.2
77	56.0	10.7	50.7#
79	45.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.14 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 769757

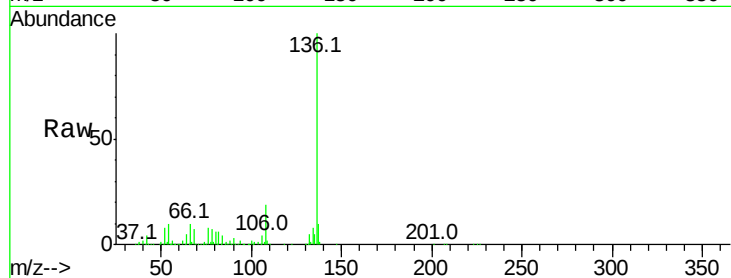
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 9.6 4.6 6.8#

68 7.1 3.7 5.5#

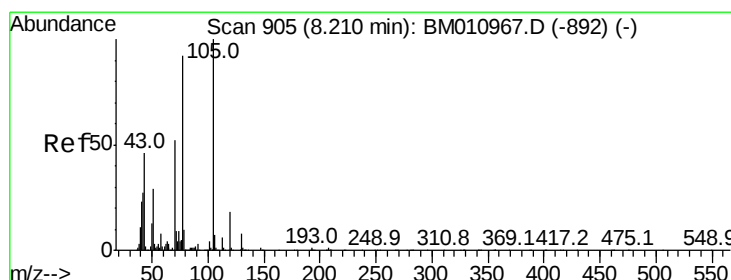
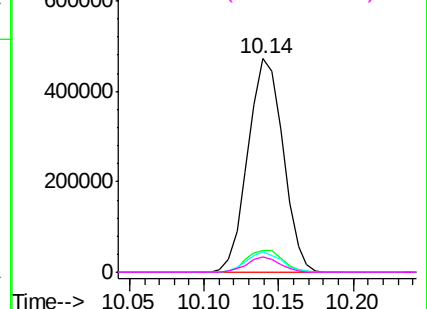
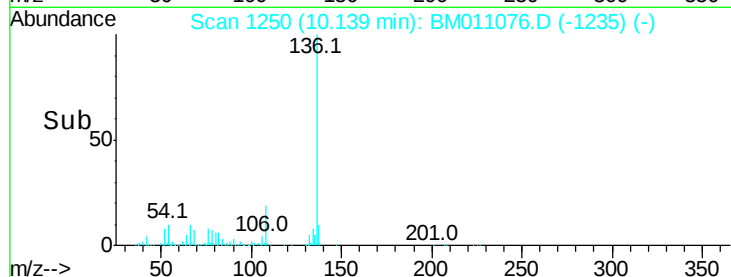


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.491 ng

RT: 8.20 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion:105 Resp: 934296

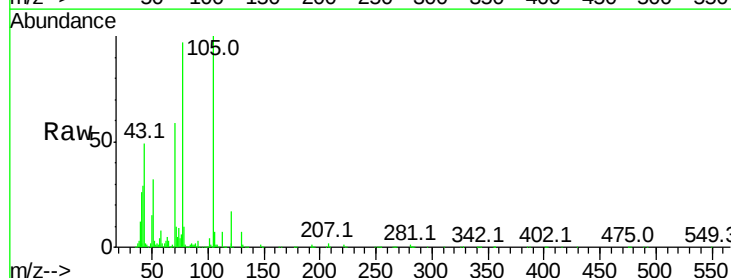
Ion Ratio Lower Upper

105 100

71 9.9 0.6 1.0#

51 32.0 21.6 32.4

120 17.4 16.1 24.1

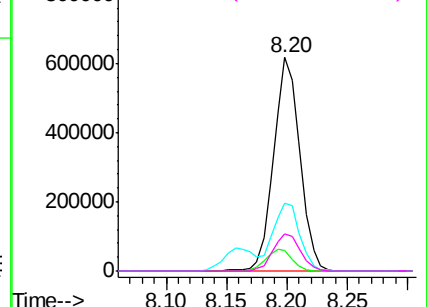
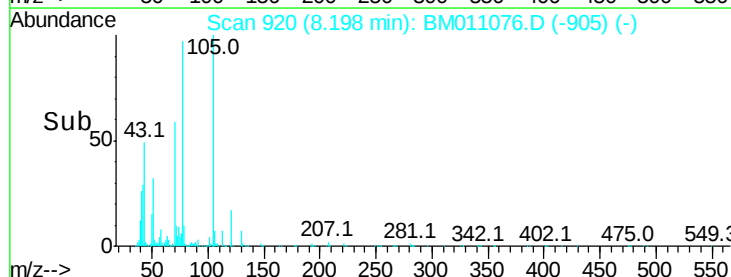


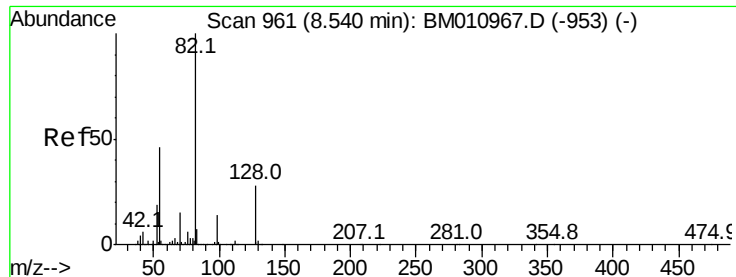
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.595 ng

RT: 8.53 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

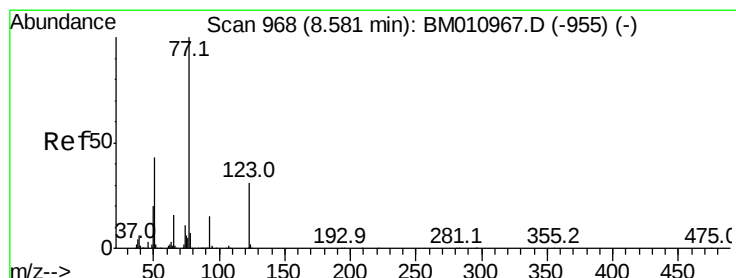
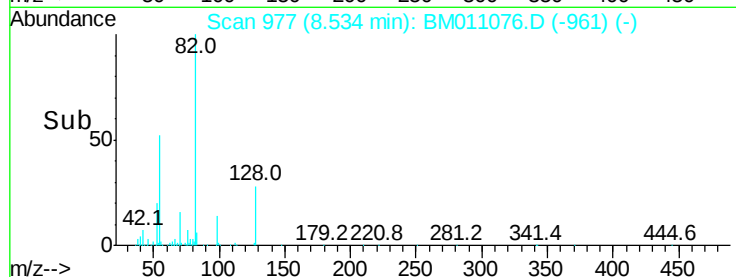
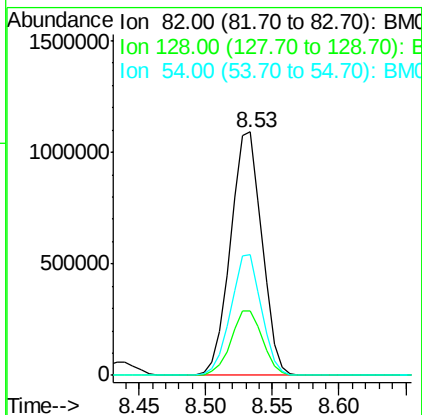
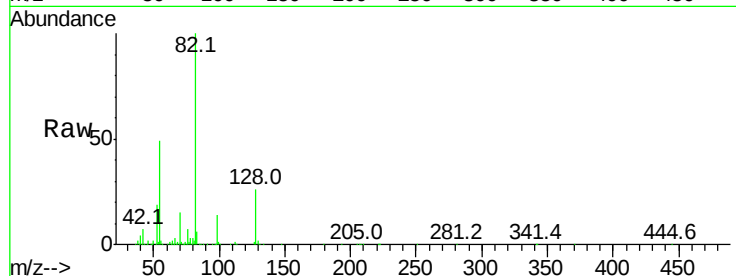
Tot Ion: 82 Resp: 1796538

Ion Ratio Lower Upper

82 100

128 26.5 32.8 49.2#

54 49.5 40.6 60.8



#24

Nitrobenzene

Concen: 43.005 ng

RT: 8.57 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

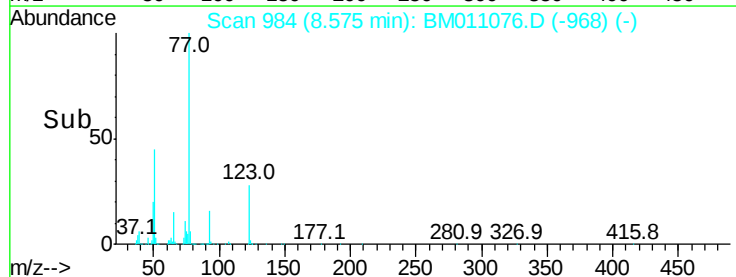
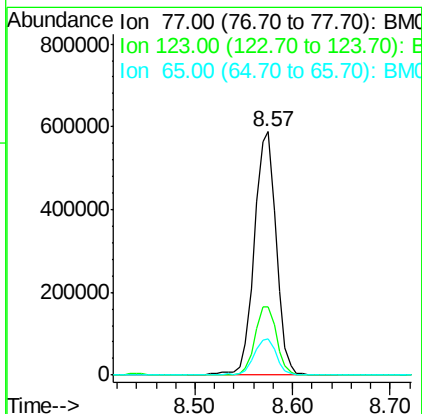
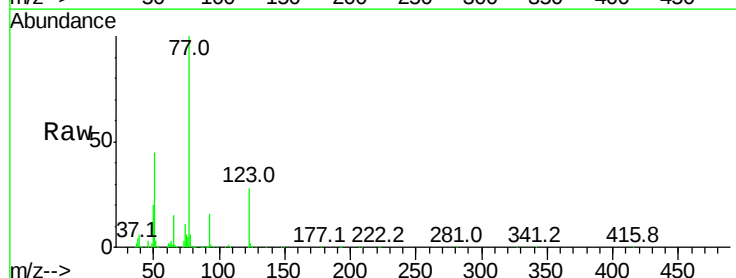
Tgt Ion: 77 Resp: 913976

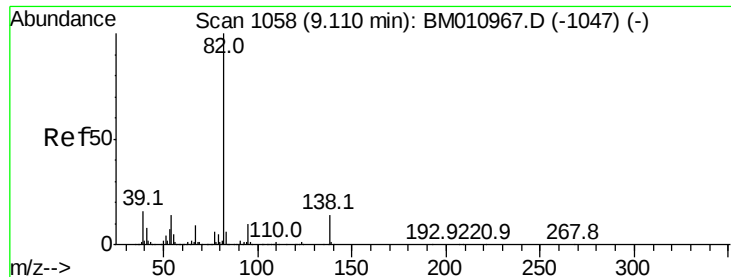
Ion Ratio Lower Upper

77 100

123 28.1 32.6 49.0#

65 14.9 10.9 16.3

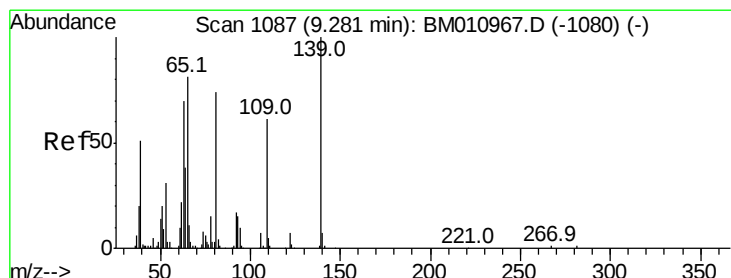
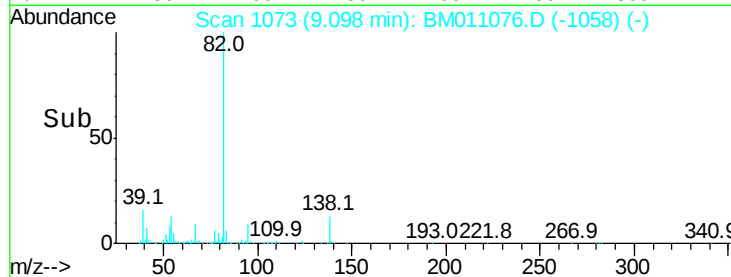
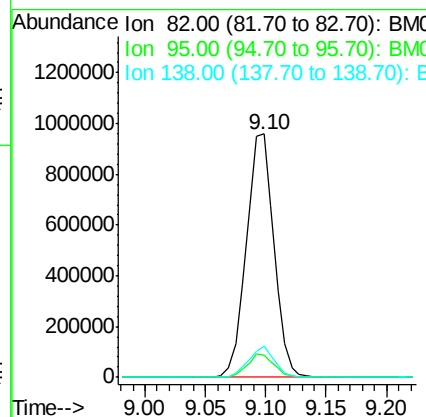
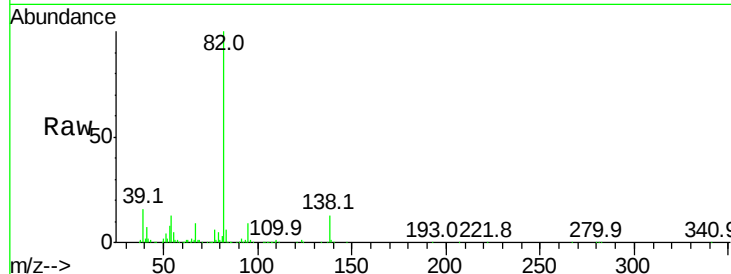




#25
Isophorone
Concen: 44.824 ng
RT: 9.10 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

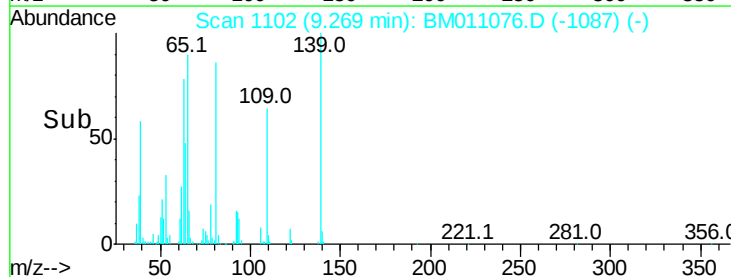
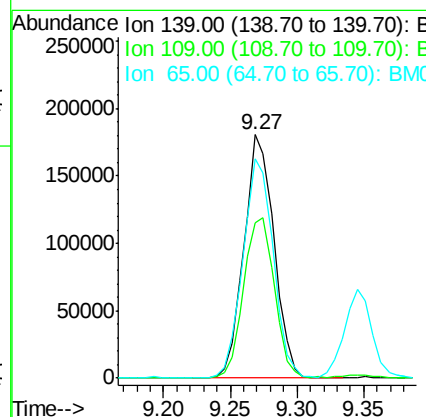
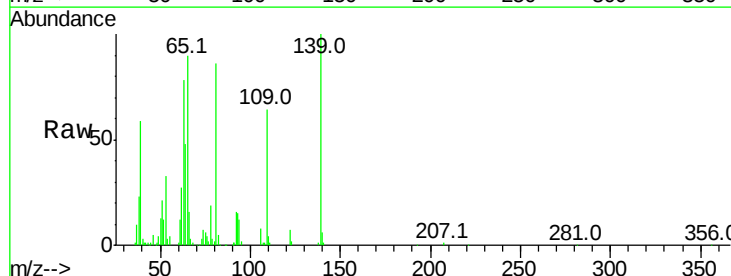
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

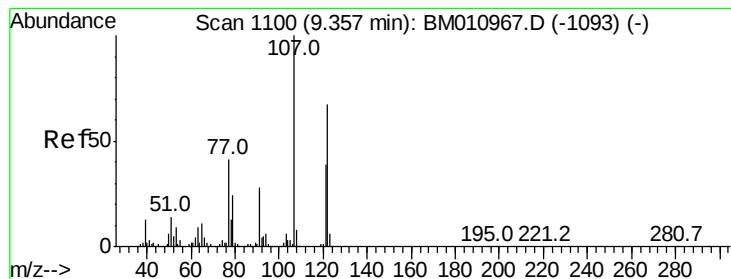
Tot Ion: 82 Resp: 1532796
Ion Ratio Lower Upper
82 100
95 9.1 5.8 8.6#
138 12.8 16.3 24.5#



#26
2-Nitrophenol
Concen: 41.494 ng
RT: 9.27 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion: 139 Resp: 280600
Ion Ratio Lower Upper
139 100
109 63.7 20.1 30.1#
65 90.2 31.5 47.3#

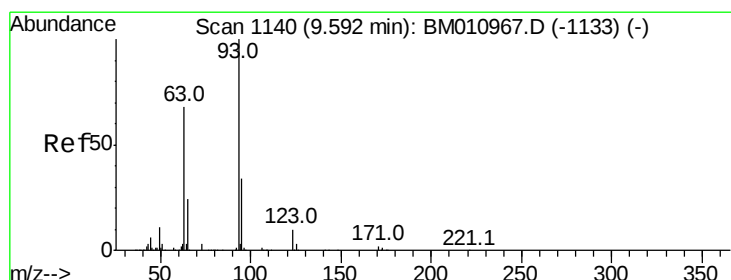
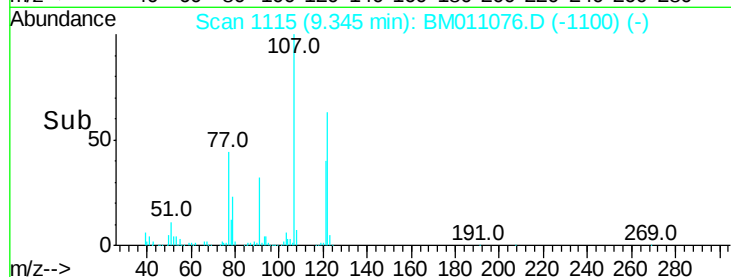
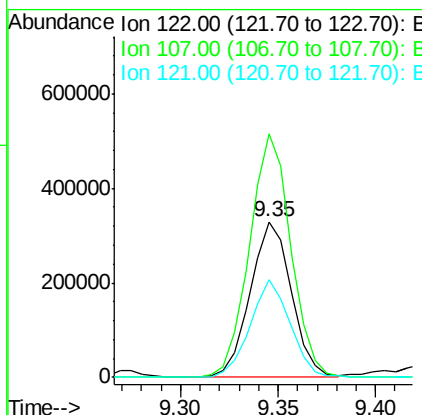
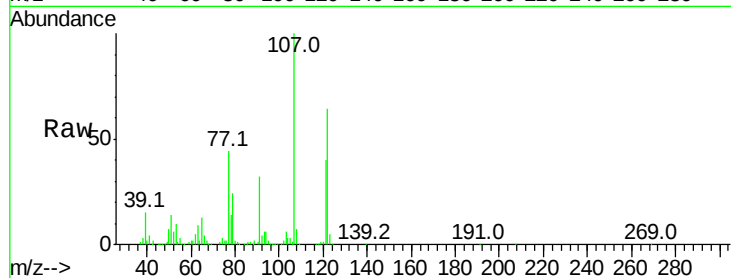




#27
 2,4-Dimethylphenol
 Concen: 40.445 ng
 RT: 9.35 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

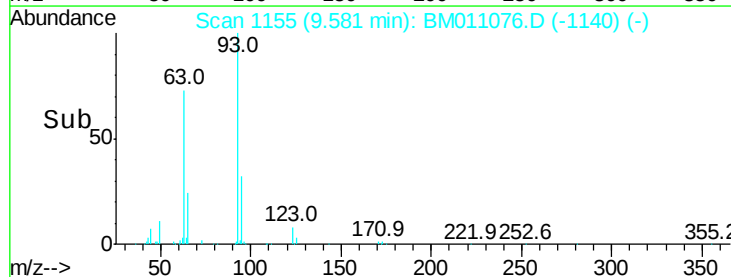
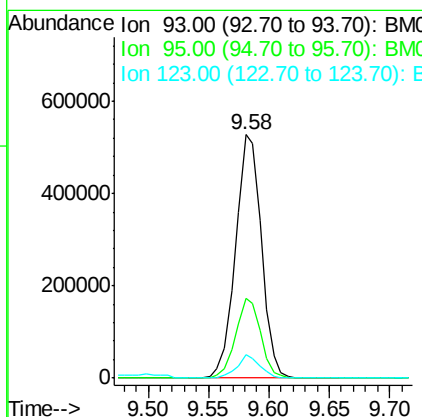
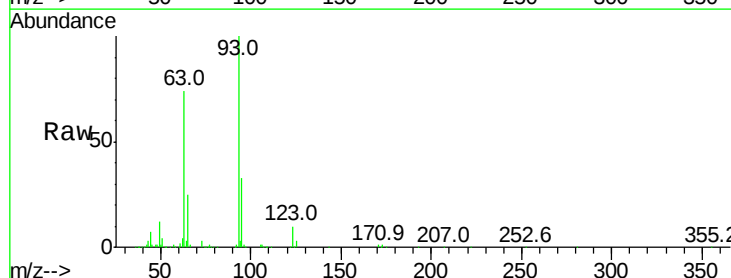
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

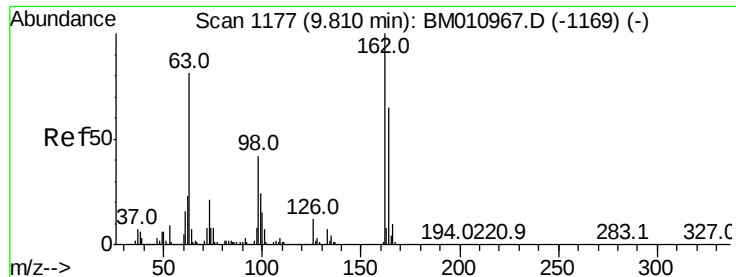
Tot Ion	Ratio	Lower	Upper
122	100		
107	156.4	84.7	127.1#
121	62.9	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.296 ng
 RT: 9.58 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	9.6	8.6	13.0

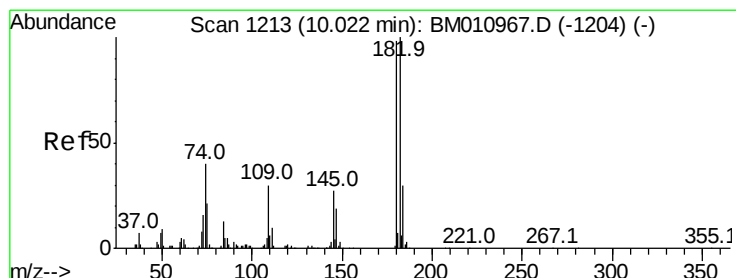
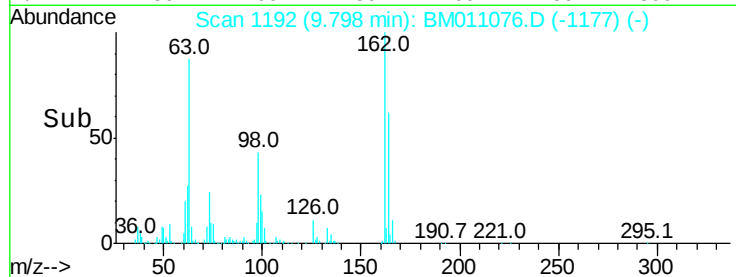
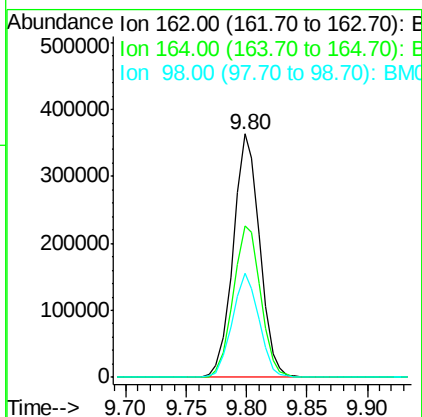
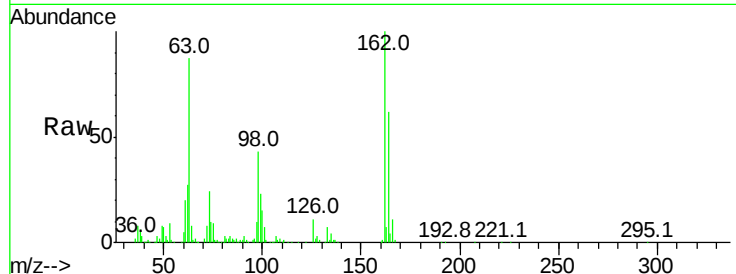




#29
2,4-Dichlorophenol
Concen: 41.505 ng
RT: 9.80 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

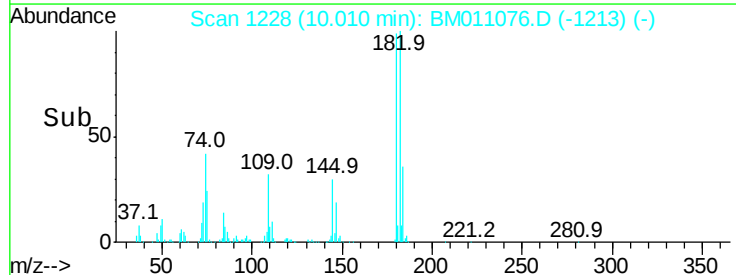
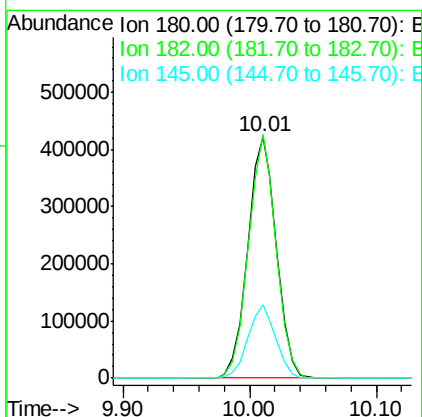
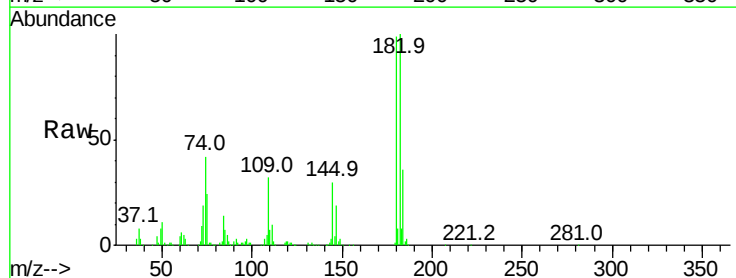
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

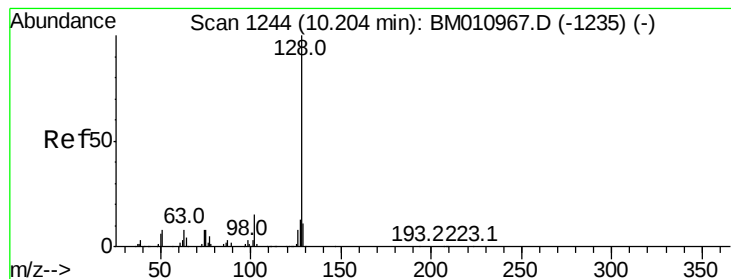
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.8	82.8
98	43.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.805 ng
RT: 10.01 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	77.6	116.4
145	30.6	23.4	35.2





#31

Naphthalene

Concen: 40.880 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

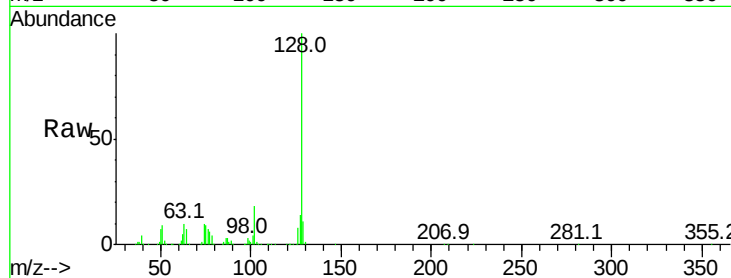
Tot Ion:128 Resp: 1583034

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

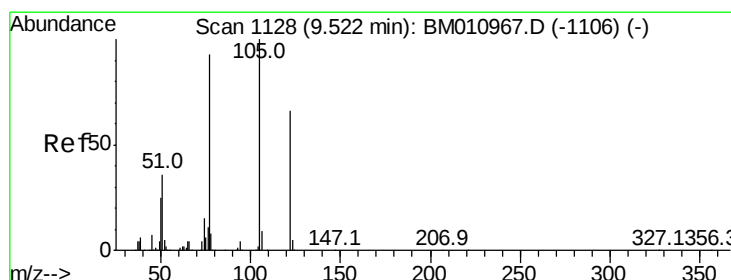
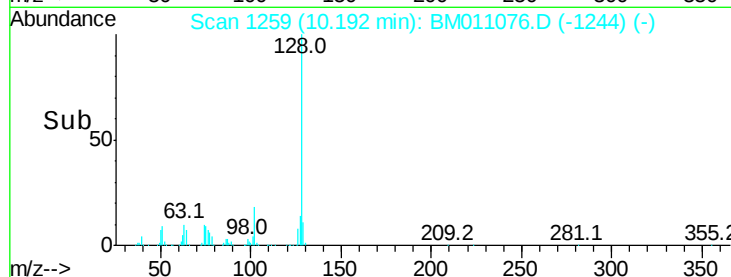
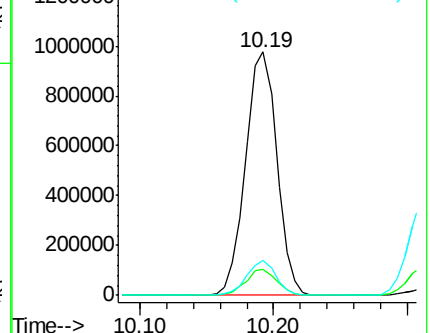
127 14.3 10.4 15.6



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: 43.565 ng

RT: 9.51 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

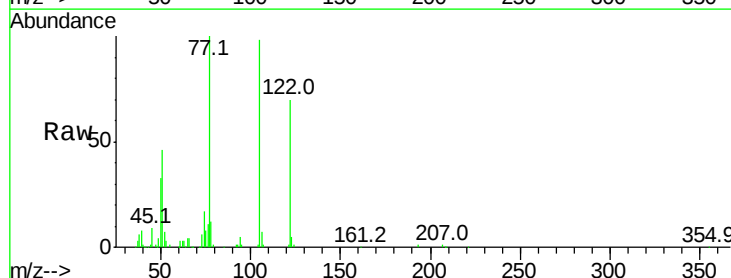
Tgt Ion:122 Resp: 416854

Ion Ratio Lower Upper

122 100

105 140.1 99.9 139.9#

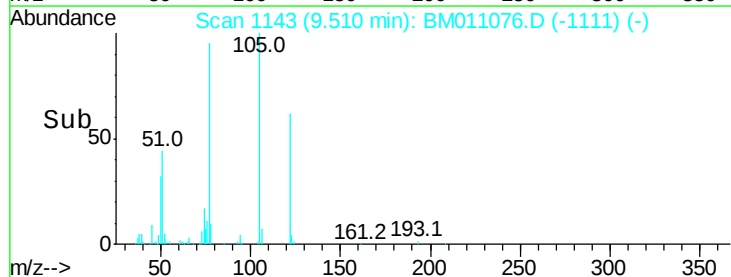
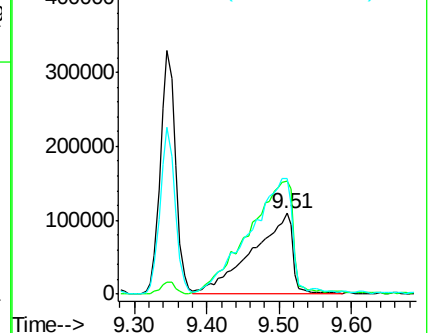
77 142.7 73.7 113.7#

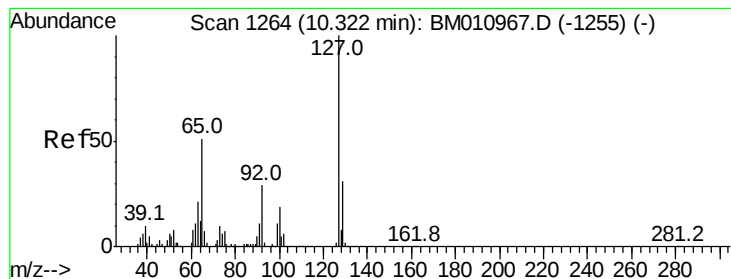


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 42.921 ng

RT: 10.31 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

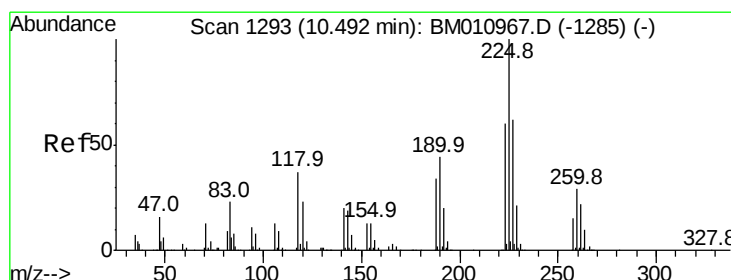
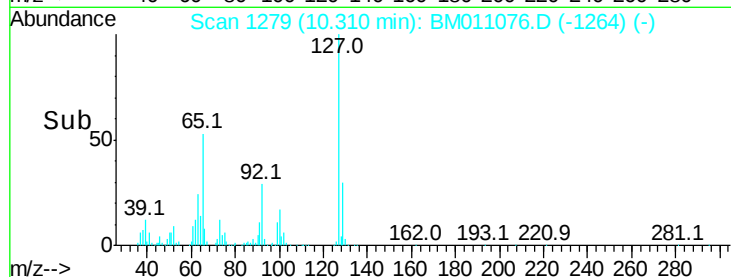
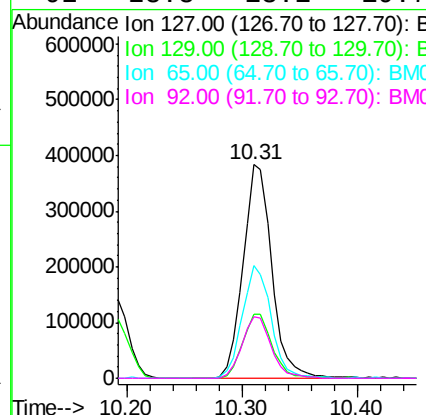
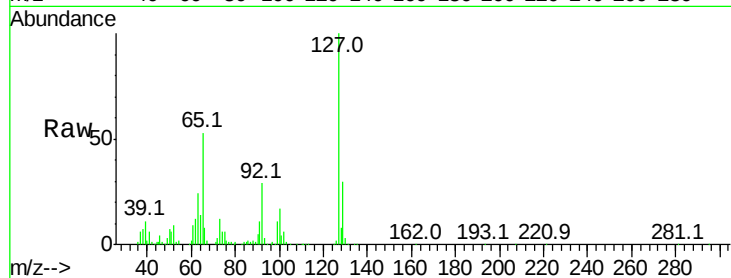
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127	Resp:	663036
Ion Ratio	Lower	Upper
127	100	
129	30.0	25.3 37.9
65	52.8	17.6 26.4#
92	28.8	13.1 19.7#



#34

Hexachlorobutadiene

Concen: 40.623 ng

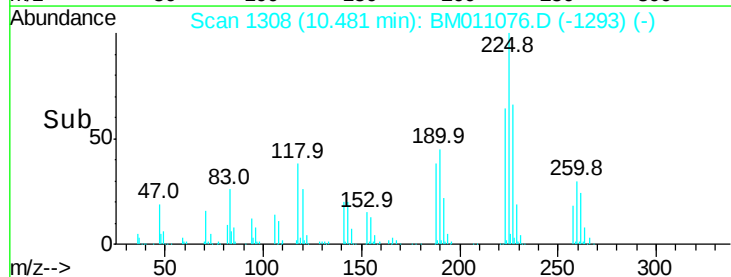
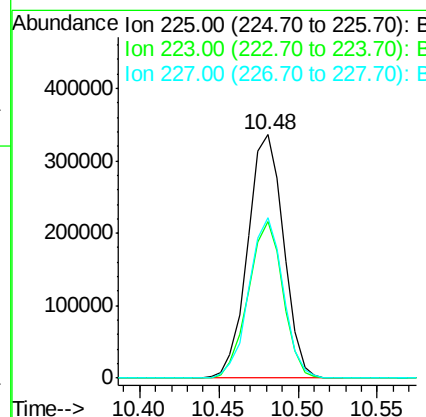
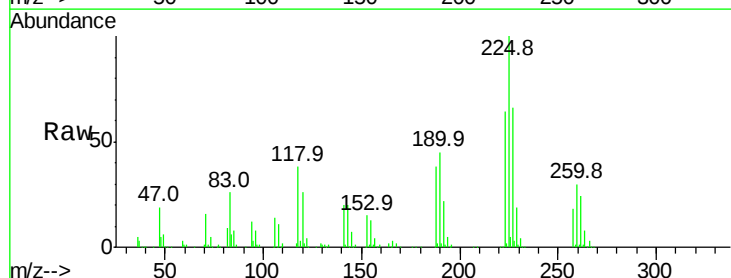
RT: 10.48 min Scan# 1308

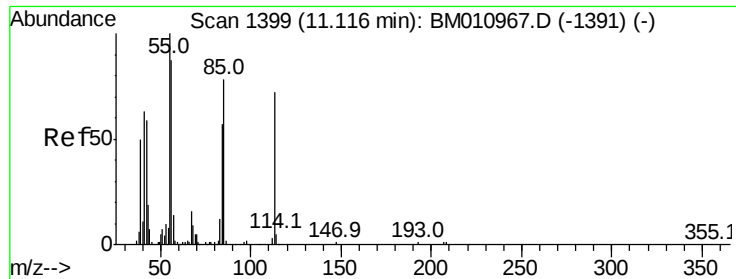
Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion:225	Resp:	529201
Ion Ratio	Lower	Upper
225	100	
223	64.2	47.9 71.9
227	65.9	50.1 75.1





#35

Caprolactam

Concen: 40.829 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

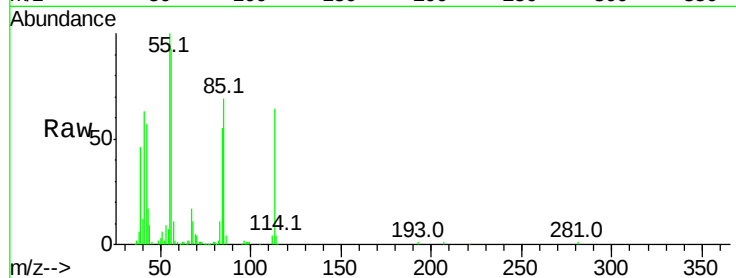
Tot Ion:113 Resp: 154885

Ion Ratio Lower Upper

113 100

55 157.0 145.9 185.9

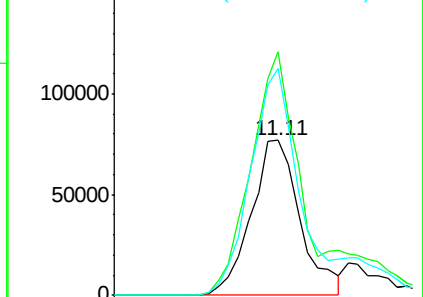
56 146.6 101.0 141.0#



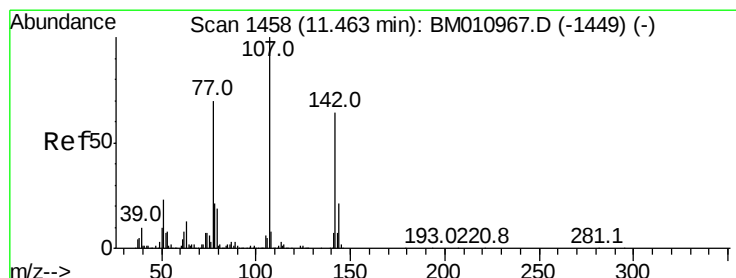
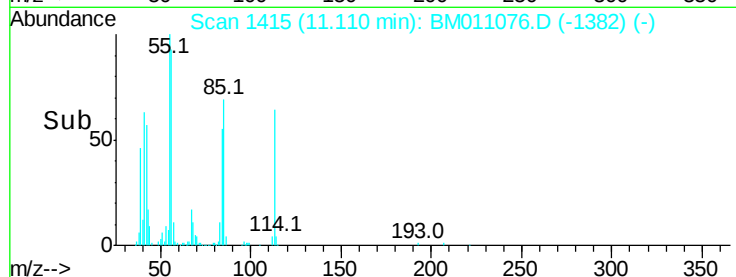
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 45.947 ng

RT: 11.45 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

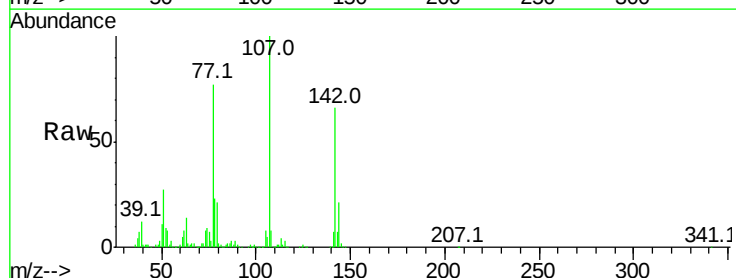
Tgt Ion:107 Resp: 793632

Ion Ratio Lower Upper

107 100

144 21.5 23.3 34.9#

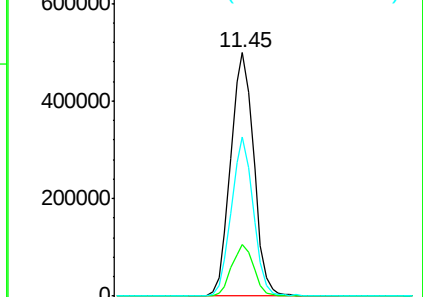
142 65.6 72.6 109.0#



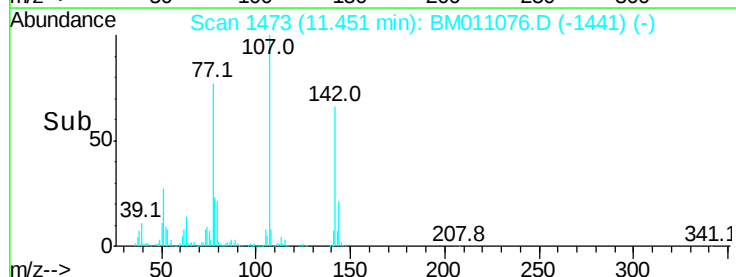
Abundance Ion 107.00 (106.70 to 107.70): E

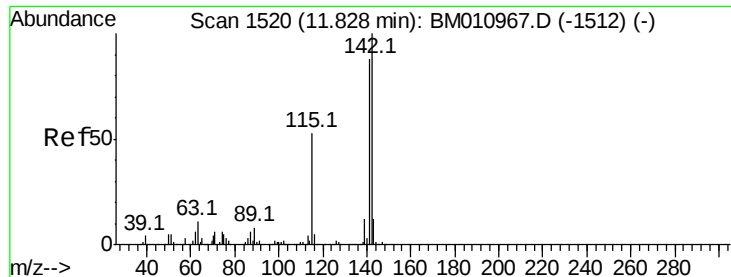
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

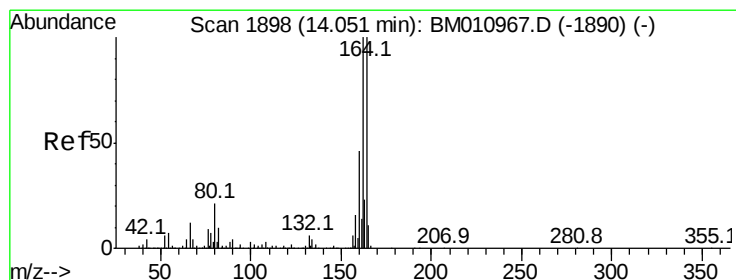
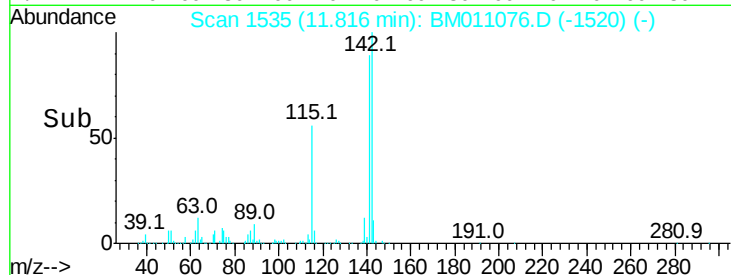
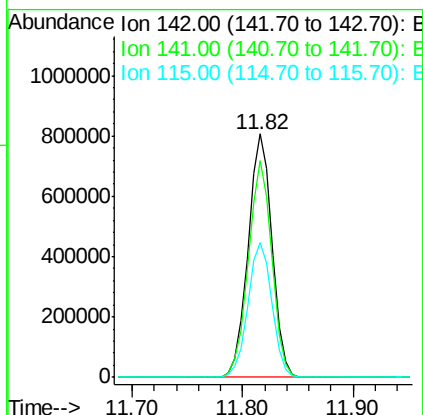
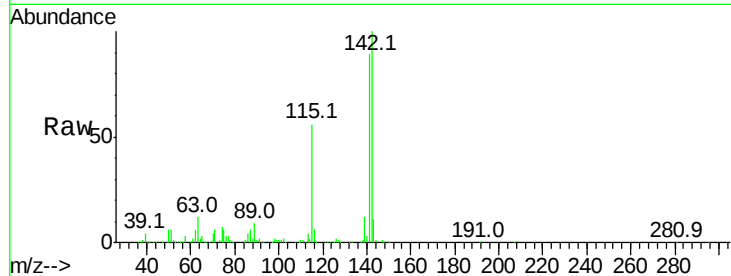




#37
2-Methylnaphthalene
Concen: 43.109 ng
RT: 11.82 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

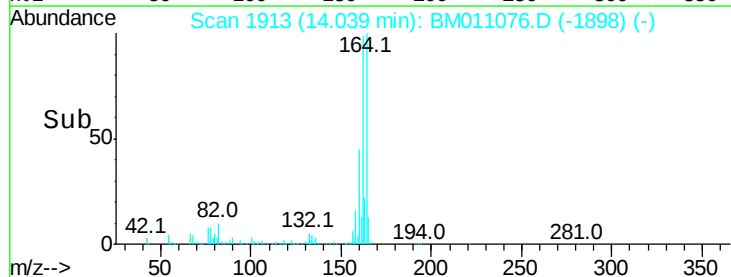
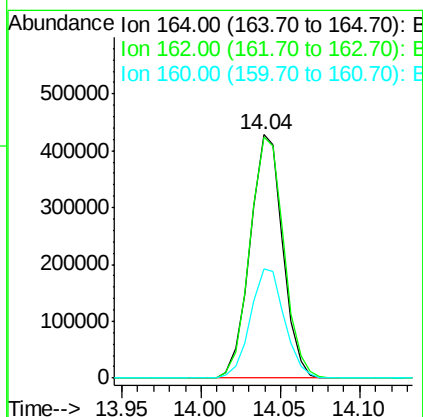
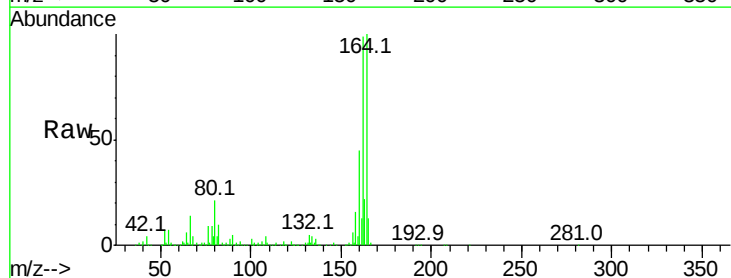
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

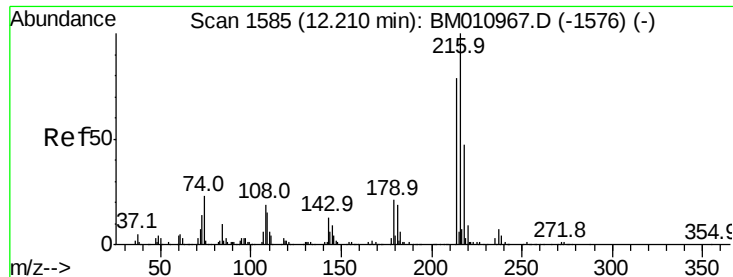
Tot Ion:142 Resp: 1226342
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9
115 55.6 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:164 Resp: 612236
Ion Ratio Lower Upper
164 100
162 98.9 82.4 123.6
160 45.0 35.8 53.6

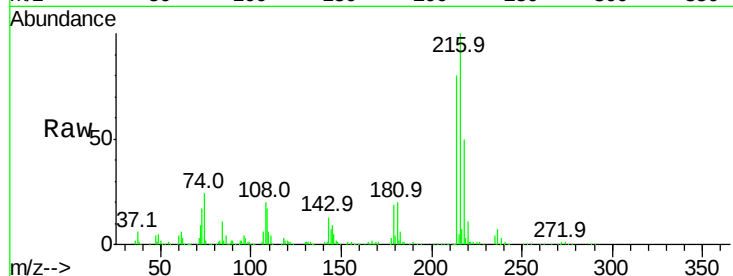




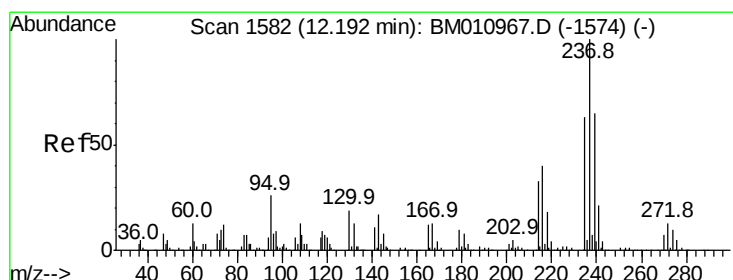
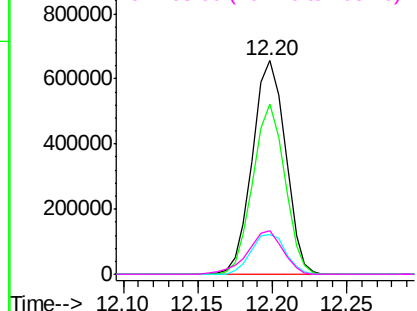
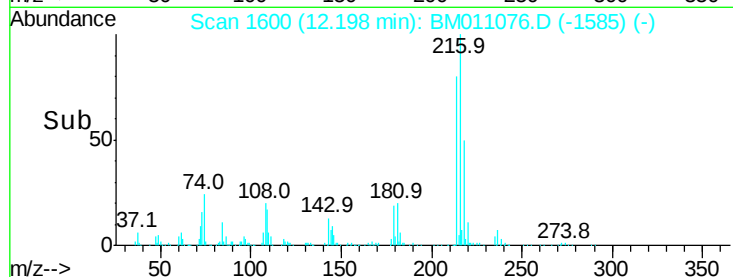
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.191 ng
 RT: 12.20 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 1004551
 Ion Ratio Lower Upper
 216 100
 214 77.0 0.0 0.0#
 179 19.5 0.0 0.0#
 108 21.5 0.0 0.0#

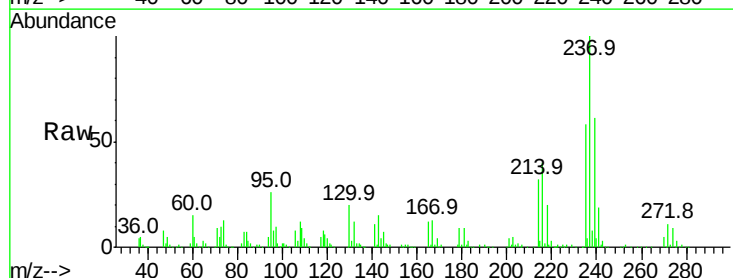


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

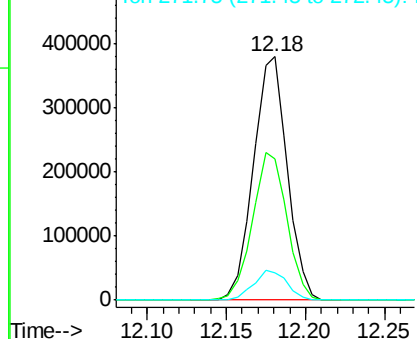
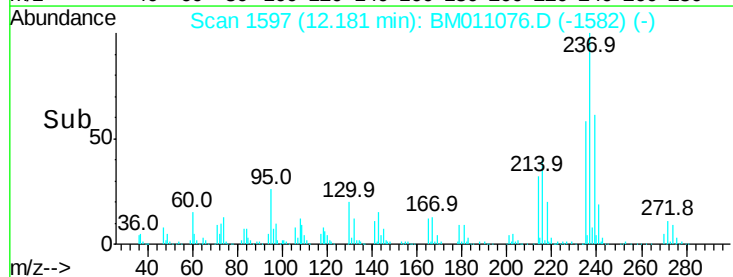


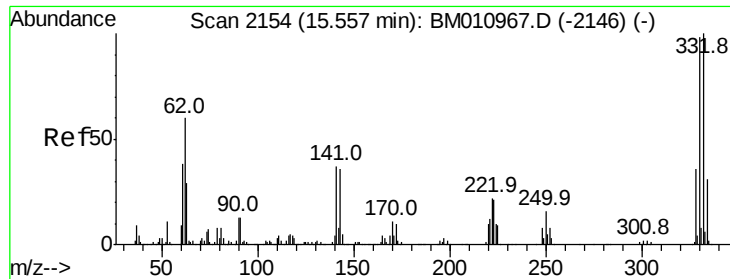
#40
 Hexachlorocyclopentadiene
 Concen: 36.868 ng
 RT: 12.18 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:237 Resp: 565079
 Ion Ratio Lower Upper
 237 100
 235 58.1 42.0 82.0
 272 11.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

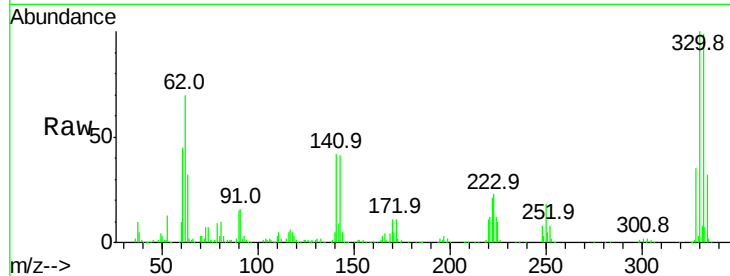




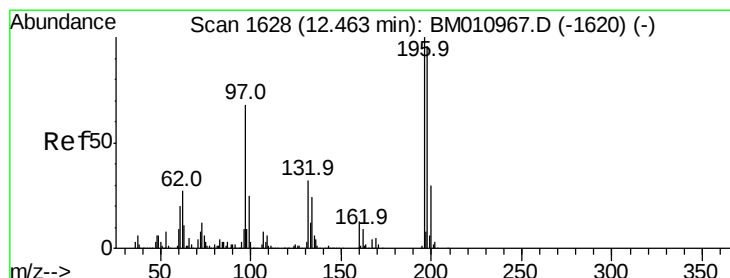
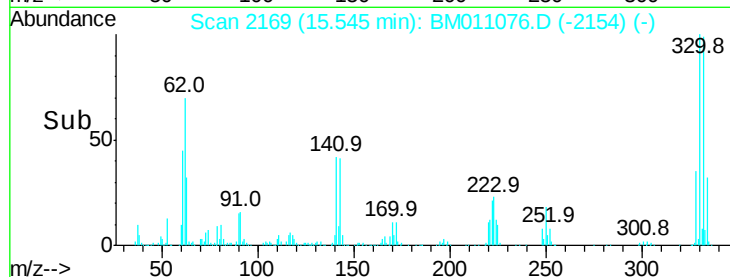
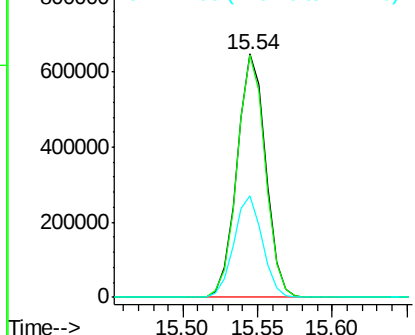
#41
 2,4,6-Tribromophenol
 Concen: 88.271 ng
 RT: 15.54 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 866186
 Ion Ratio Lower Upper
 330 100
 332 98.1 0.0 0.0#
 141 41.7 0.0 0.0#

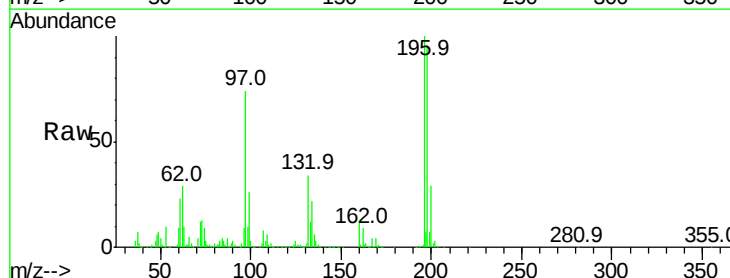


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

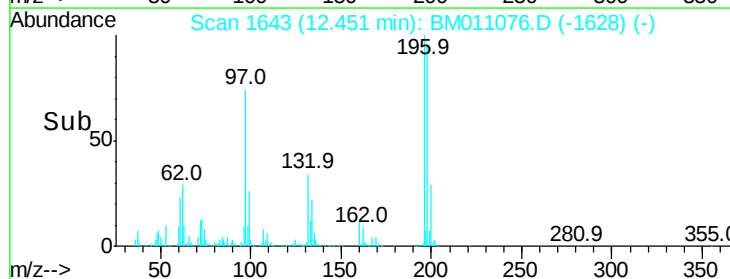
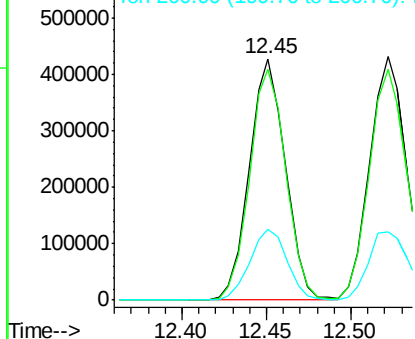


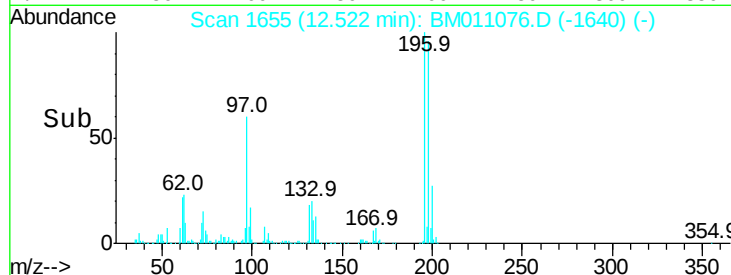
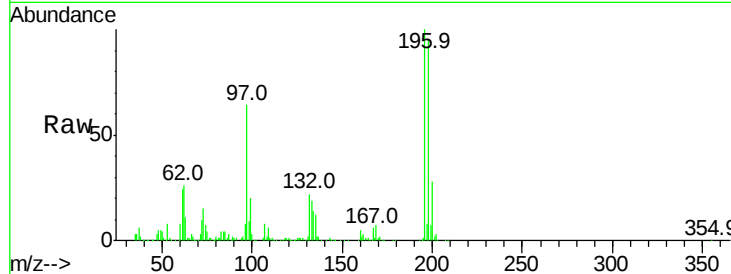
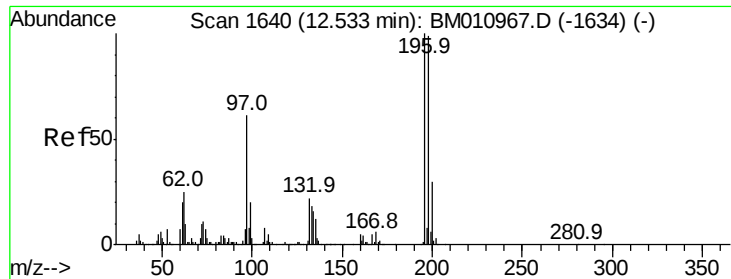
#42
 2,4,6-Trichlorophenol
 Concen: 39.938 ng
 RT: 12.45 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:196 Resp: 635839
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.3 114.5
 200 29.2 25.6 38.4



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

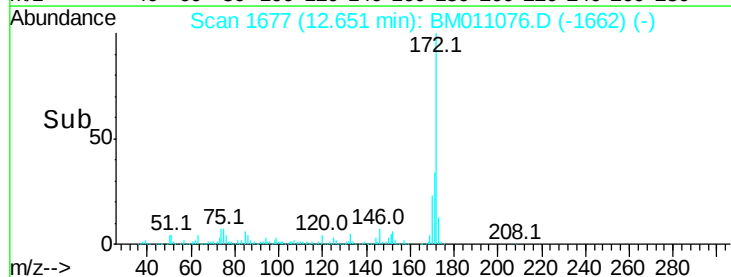
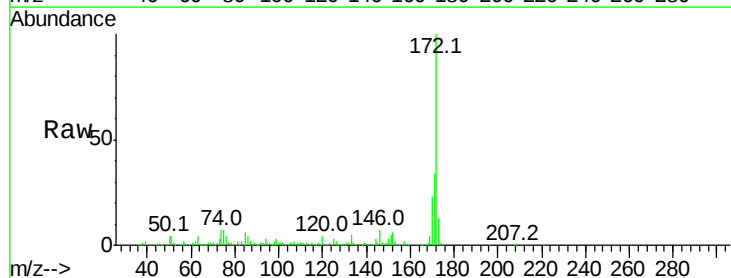
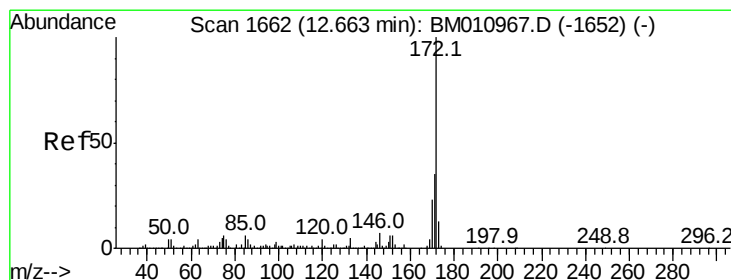
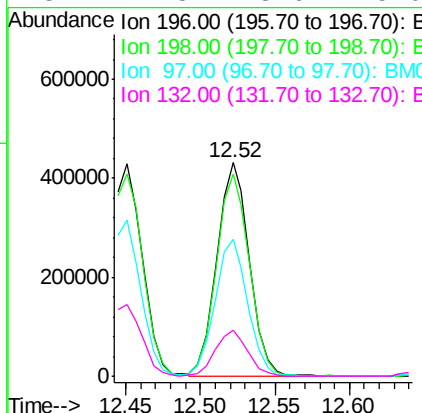




#43
2,4,5-Trichlorophenol
Concen: 39.823 ng
RT: 12.52 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

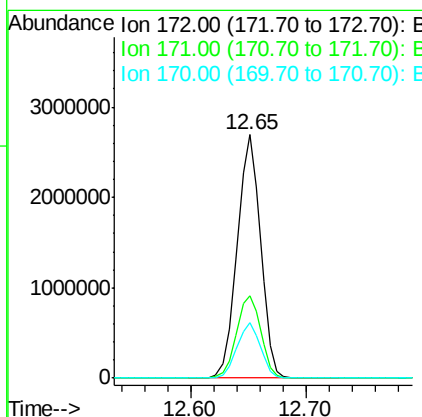
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

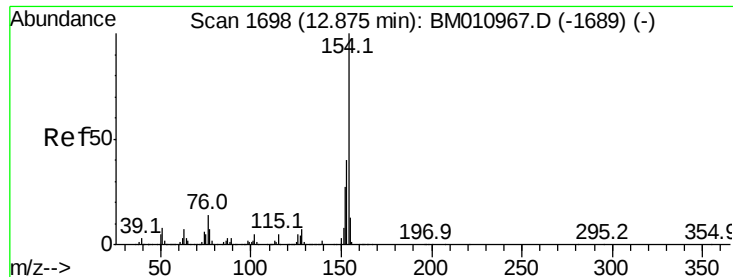
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	64.3	26.8	40.2#
132	21.8	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 77.232 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.9	18.8	28.2

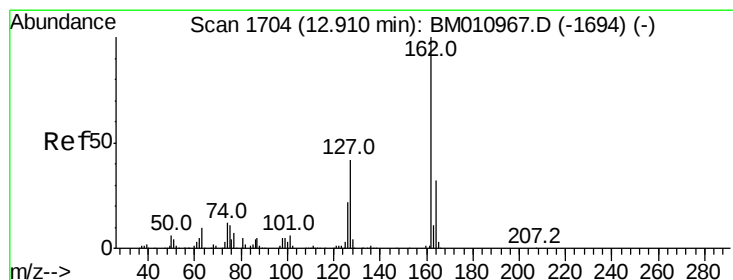
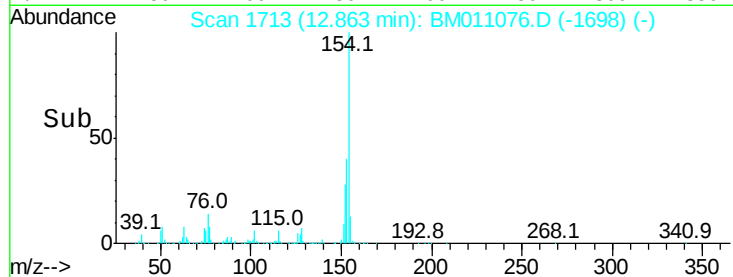
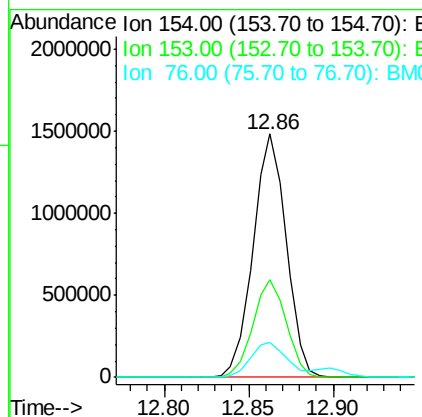
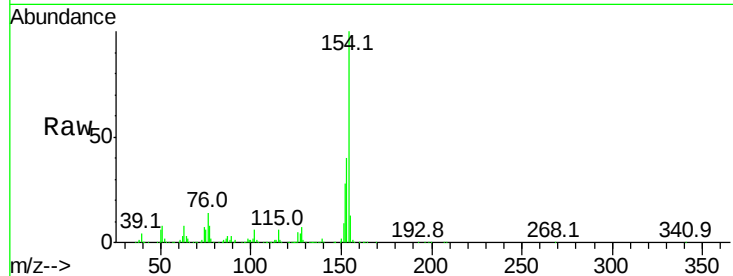




#45
 1,1'-Biphenyl
 Concen: 38.329 ng
 RT: 12.86 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

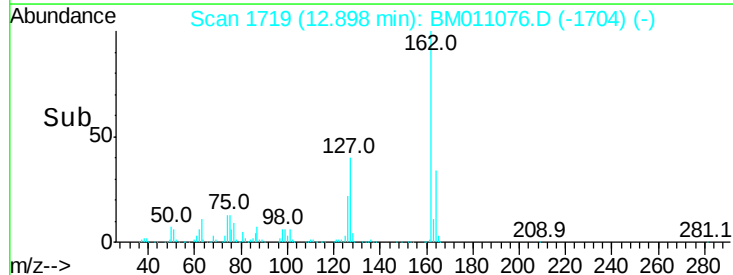
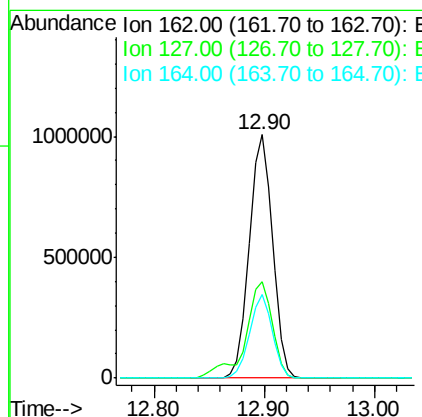
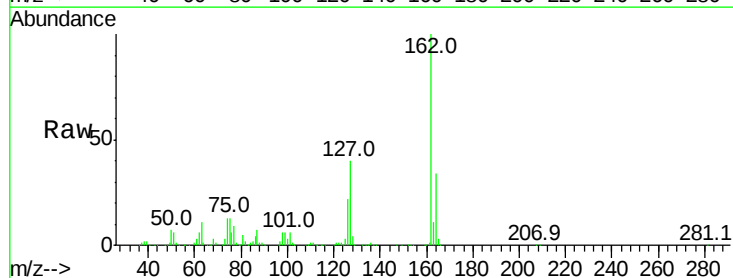
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

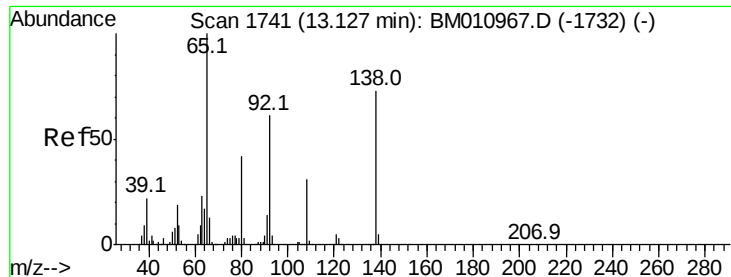
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	14.2	0.0	30.9



#46
 2-Chloronaphthalene
 Concen: 38.480 ng
 RT: 12.90 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	26.9	40.3
164	34.1	26.8	40.2





#47

2-Nitroaniline

Concen: 45.997 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

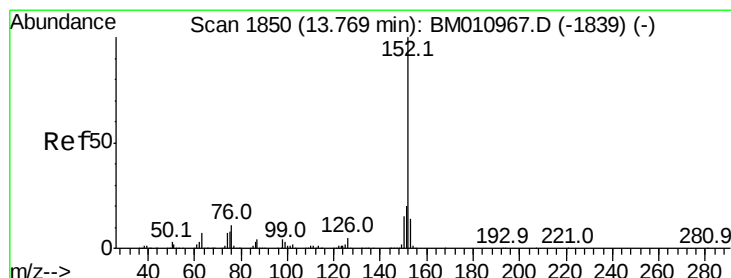
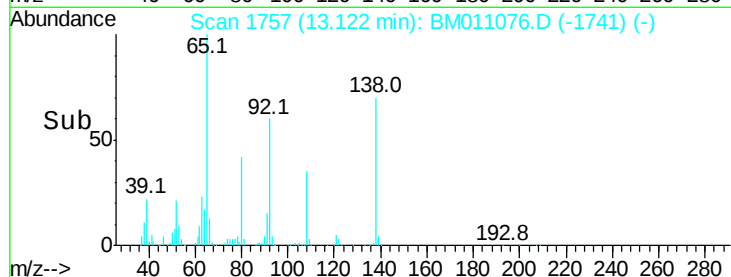
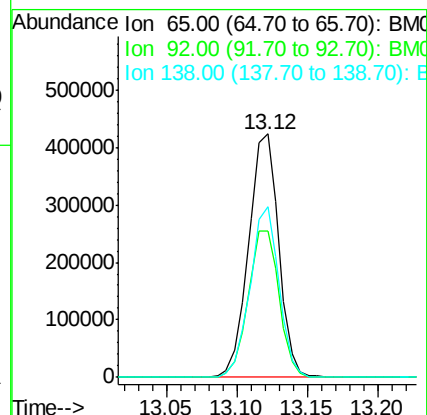
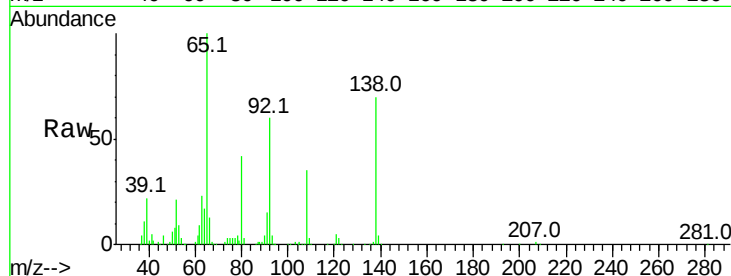
Tot Ion: 65 Resp: 634705

Ion Ratio Lower Upper

65 100

92 60.2 59.1 88.7

138 69.8 93.9 140.9#



#48

Acenaphthylene

Concen: 40.366 ng

RT: 13.76 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

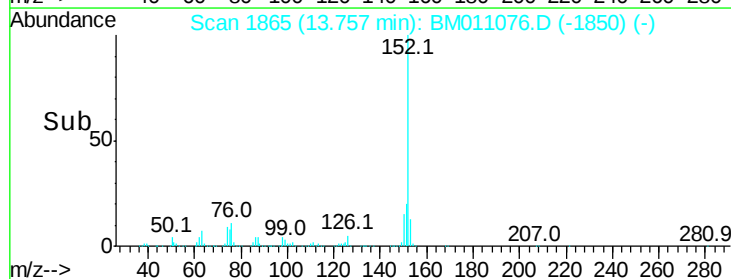
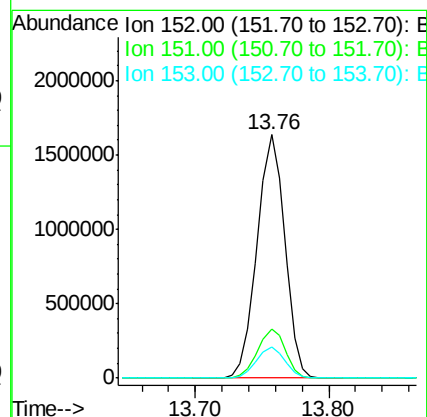
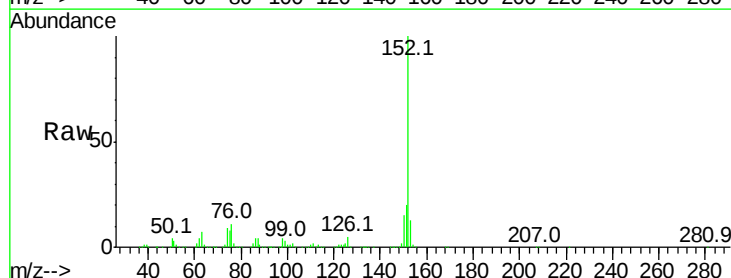
Tgt Ion: 152 Resp: 2349714

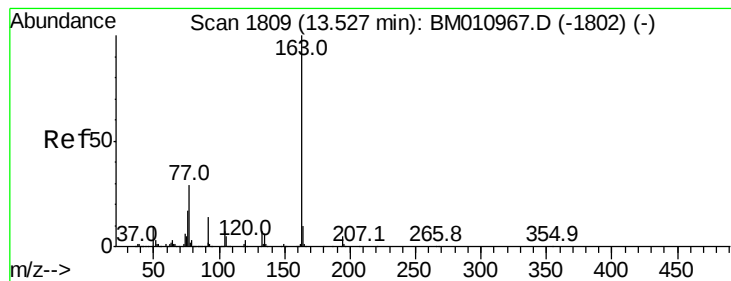
Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 12.9 10.6 16.0





#49

Dimethylphthalate

Concen: 40.505 ng

RT: 13.52 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

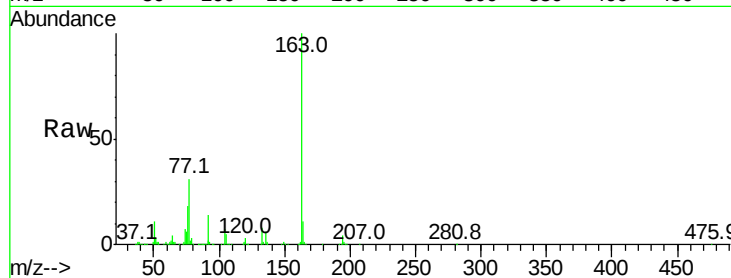
Tot Ion:163 Resp: 2121424

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

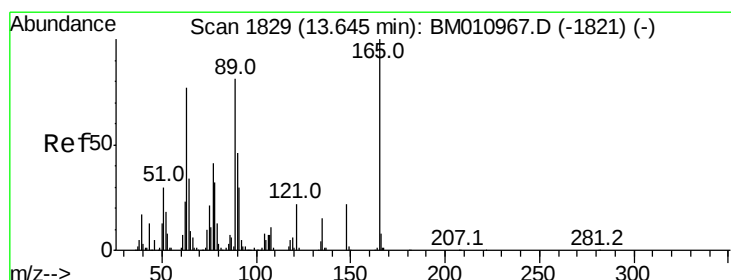
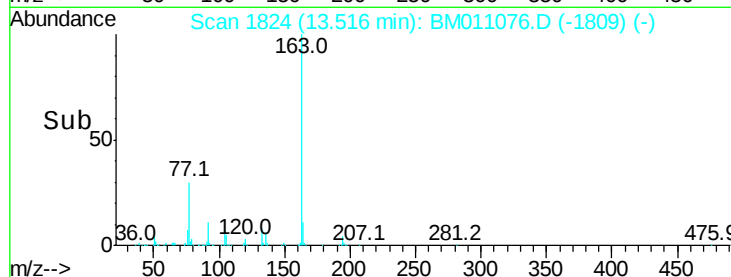
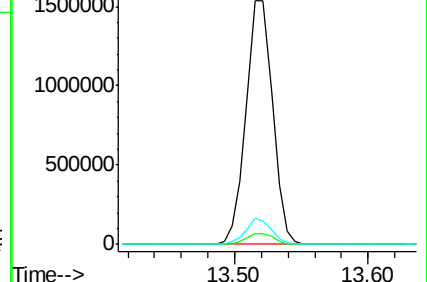
164 10.6 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.844 ng

RT: 13.63 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

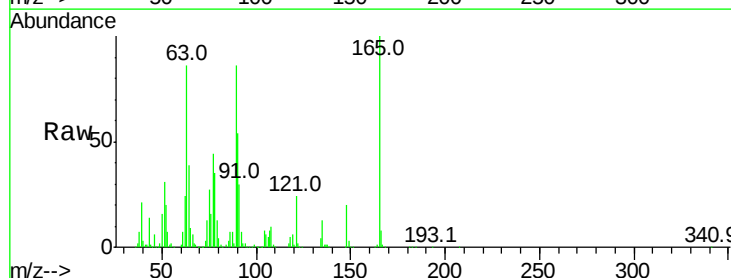
Tgt Ion:165 Resp: 453767

Ion Ratio Lower Upper

165 100

63 85.8 44.1 66.1#

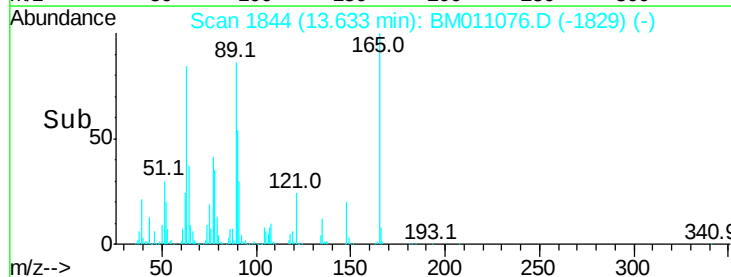
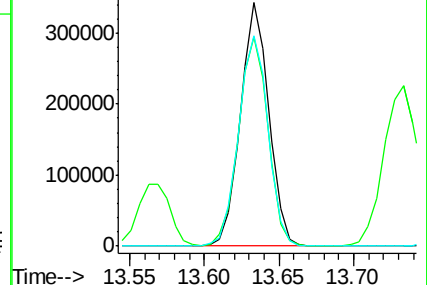
89 86.4 44.3 66.5#

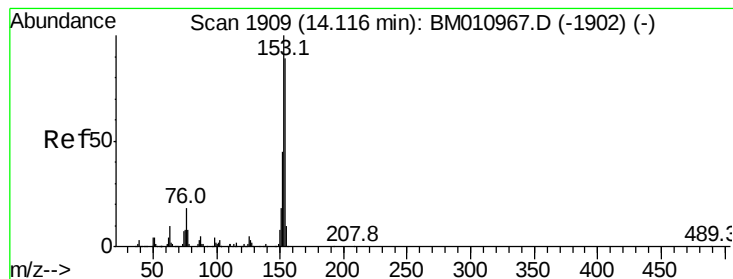


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.454 ng

RT: 14.10 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

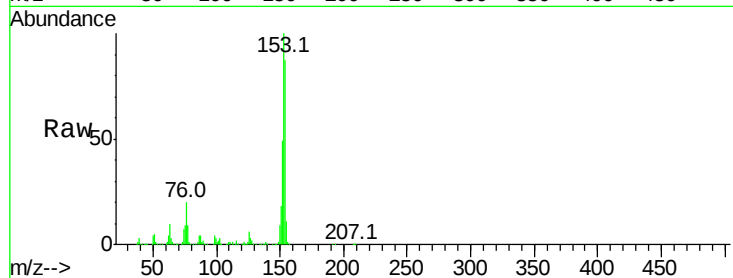
Tot Ion:154 Resp: 1458081

Ion Ratio Lower Upper

154 100

153 114.4 90.0 135.0

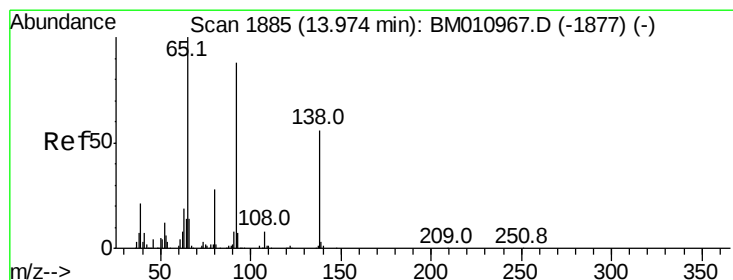
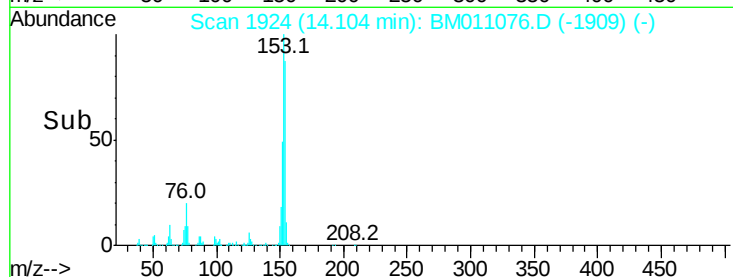
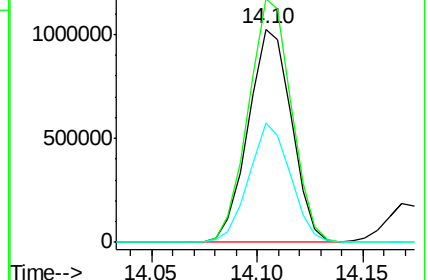
152 55.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.980 ng

RT: 13.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

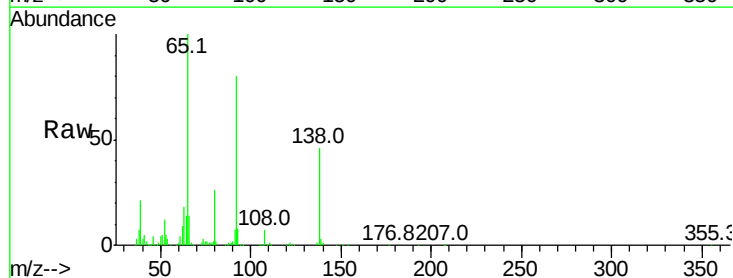
Tgt Ion:138 Resp: 395010

Ion Ratio Lower Upper

138 100

108 15.1 7.3 10.9#

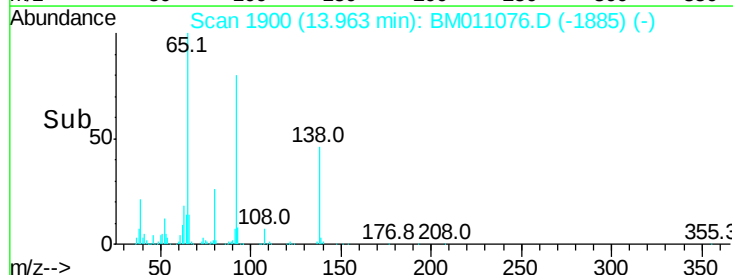
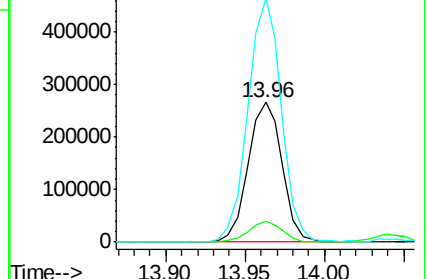
92 174.6 76.6 114.8#

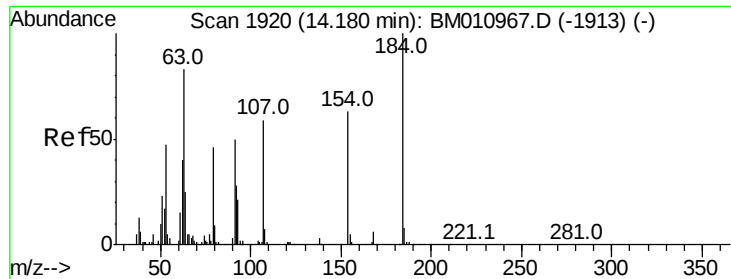


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

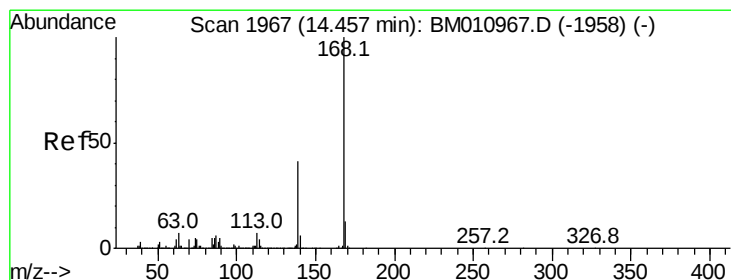
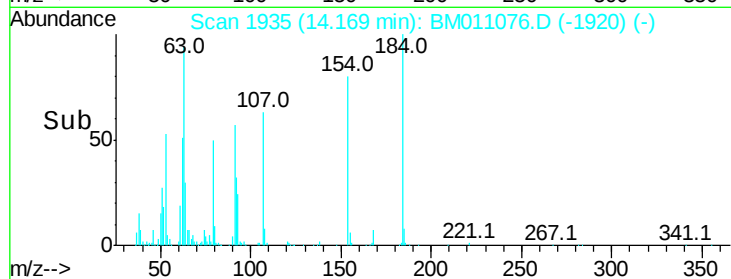
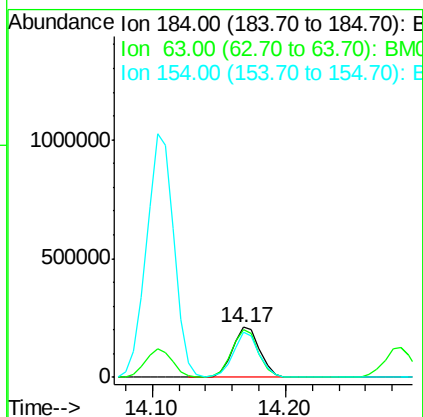
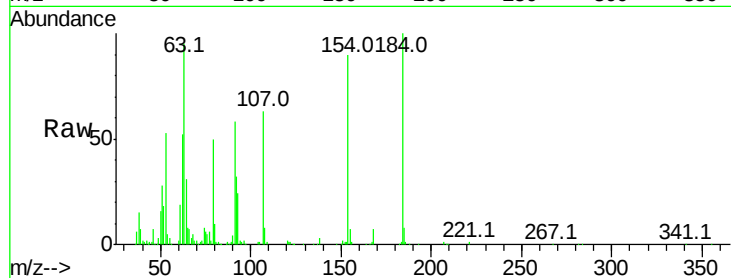




#53
2,4-Dinitrophenol
Concen: 40.180 ng
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

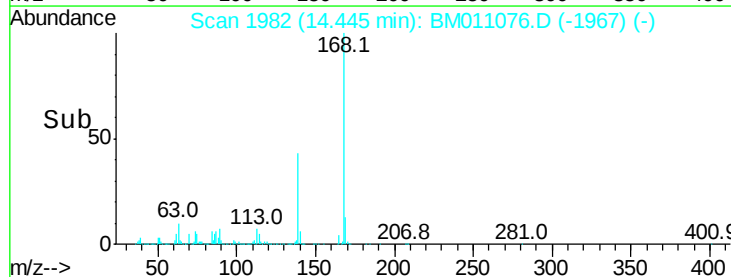
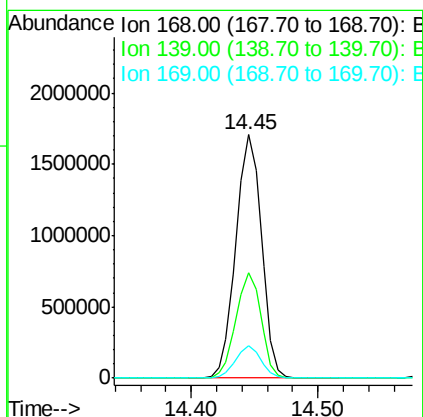
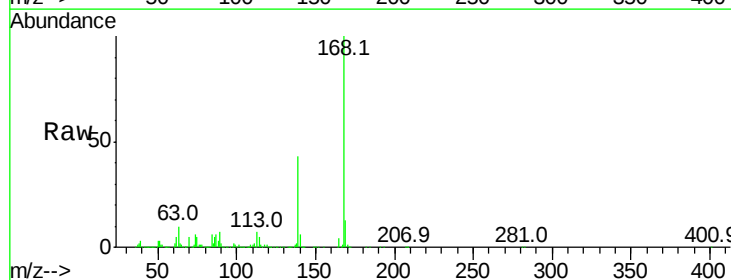
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

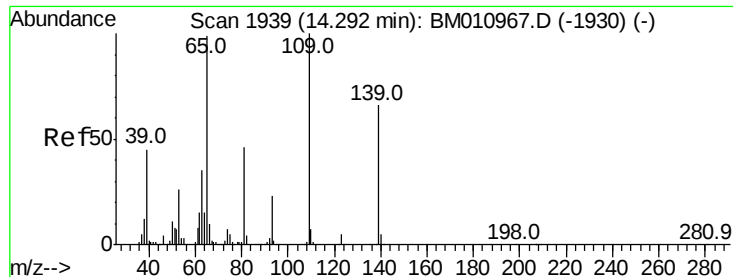
Tot Ion:184 Resp: 302437
Ion Ratio Lower Upper
184 100
63 95.2 69.2 103.8
154 90.2 53.3 79.9#



#54
Dibenzofuran
Concen: 40.840 ng
RT: 14.45 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:168 Resp: 2385096
Ion Ratio Lower Upper
168 100
139 43.3 27.3 40.9#
169 13.2 10.6 16.0





#55

4-Nitrophenol

Concen: 43.799 ng

RT: 14.29 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

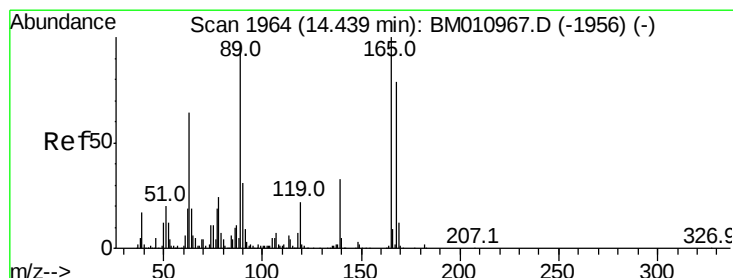
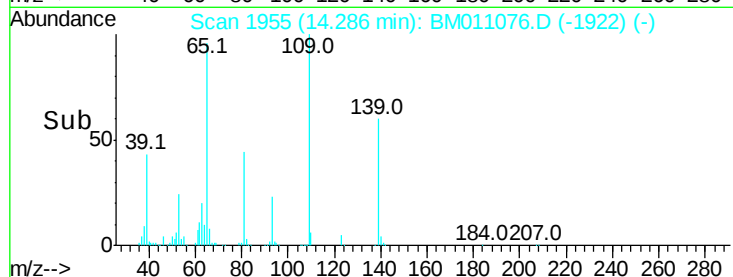
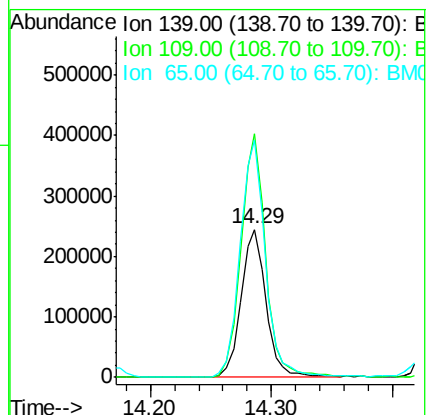
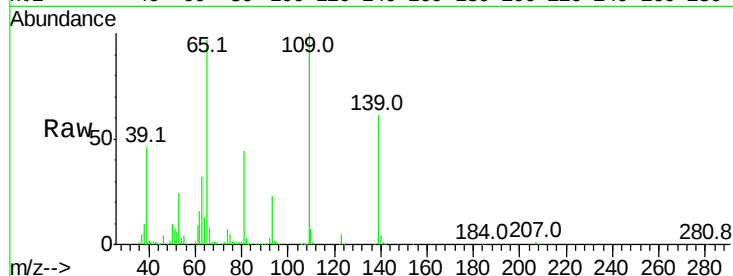
Tot Ion:139 Resp: 353663

Ion Ratio Lower Upper

139 100

109 164.7 130.0 170.0

65 160.5 130.0 170.0



#56

2,4-Dinitrotoluene

Concen: 43.850 ng

RT: 14.43 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion:165 Resp: 651981

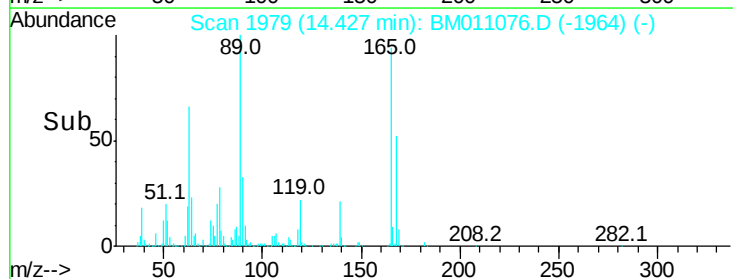
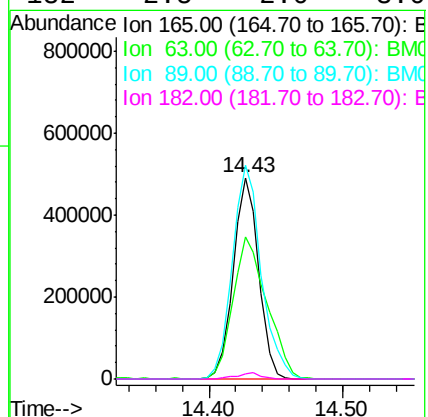
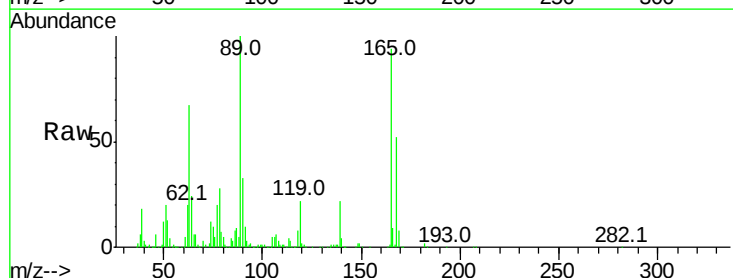
Ion Ratio Lower Upper

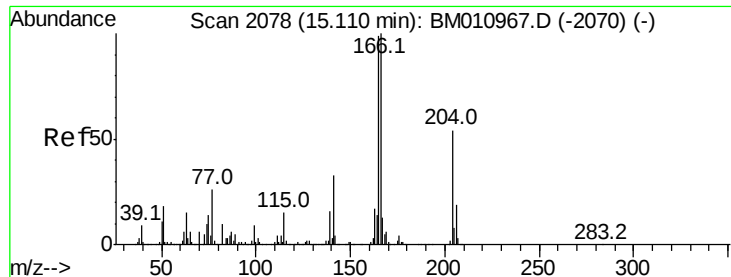
165 100

63 70.7 52.4 78.6

89 106.0 72.4 108.6

182 2.5 2.0 3.0



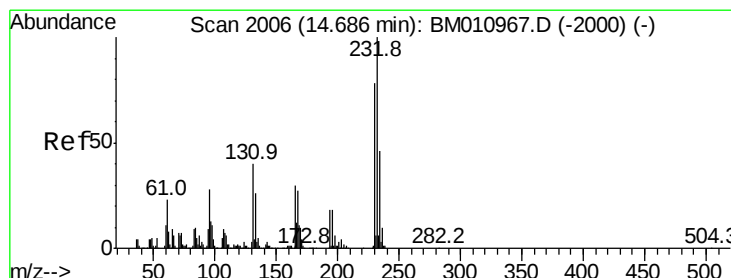
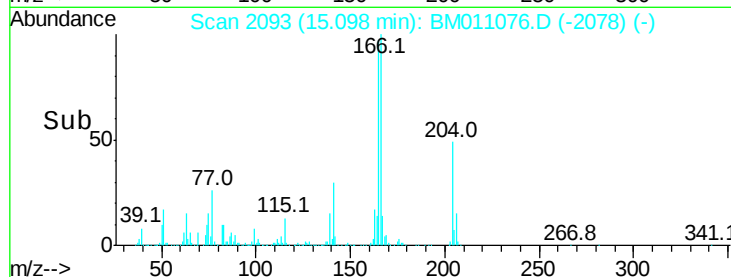
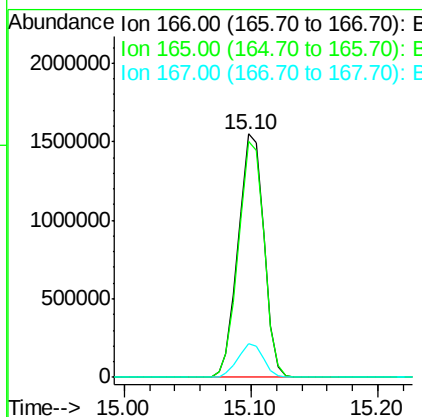
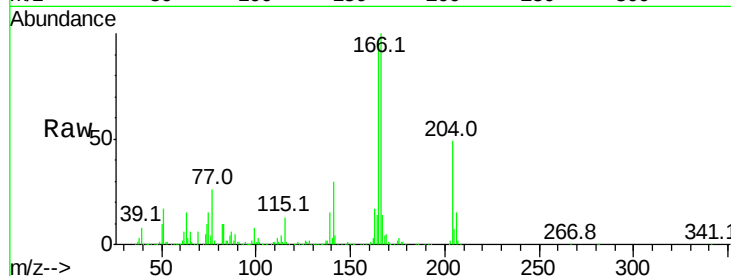


#57
Fluorene
 Concen: 42.643 ng
 RT: 15.10 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 2168261

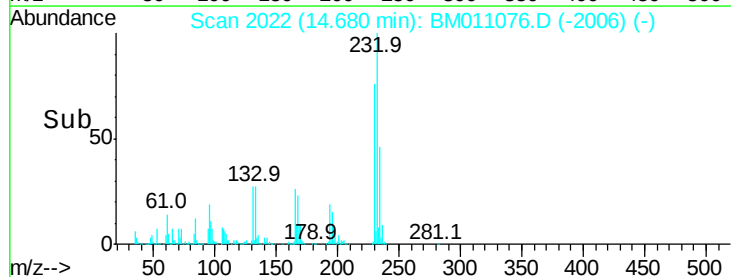
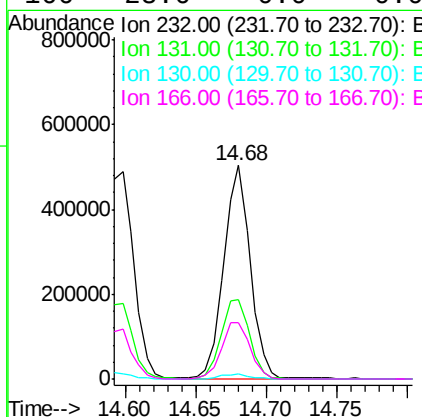
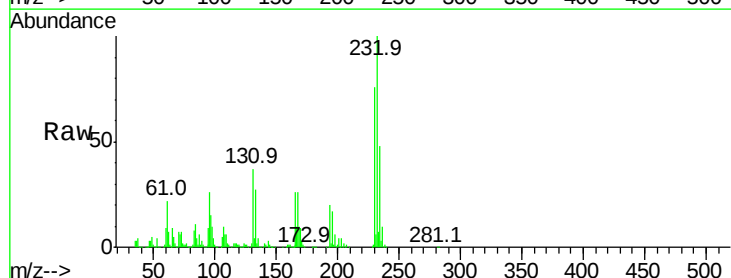
Ion	Ratio	Lower	Upper
166	100		
165	96.9	79.0	118.4
167	13.9	10.3	15.5

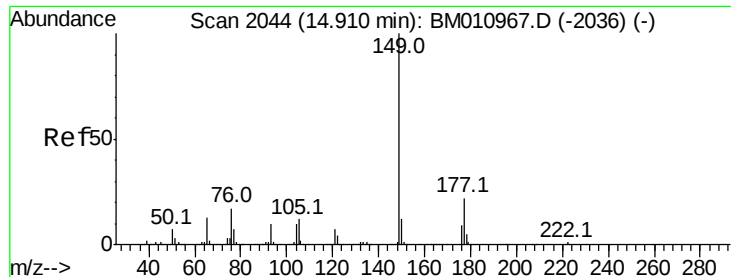


#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.353 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:232 Resp: 650955

Ion	Ratio	Lower	Upper
232	100		
131	40.3	0.0	0.0#
130	2.6	0.0	0.0#
166	28.6	0.0	0.0#

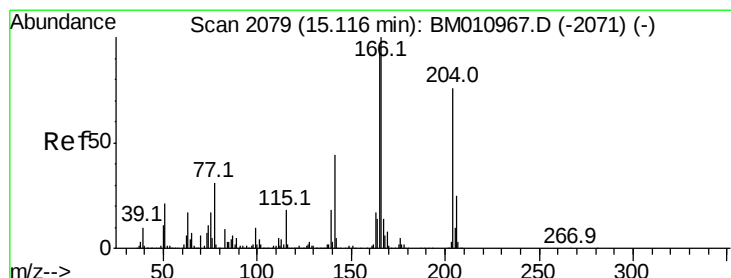
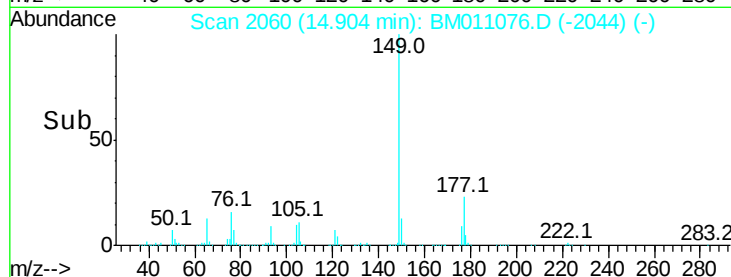
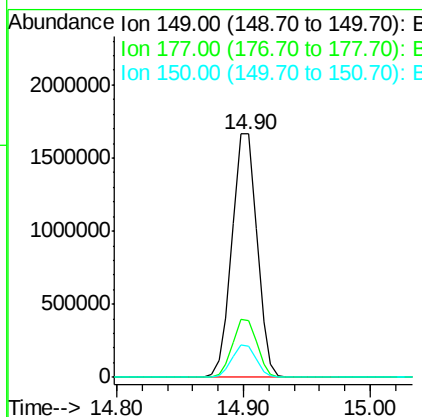
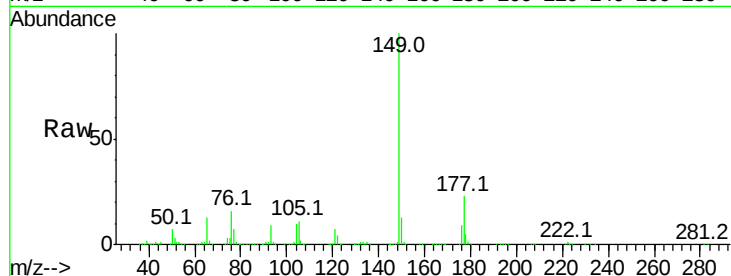




#59
Diethylphthalate
Concen: 42.439 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

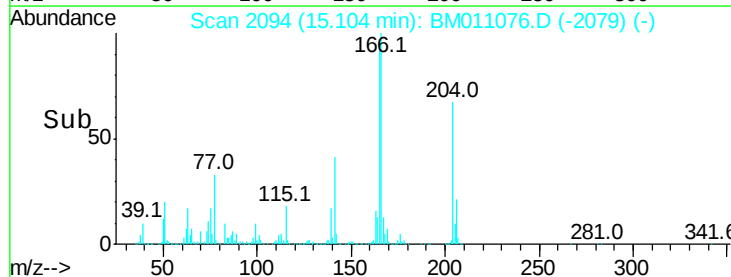
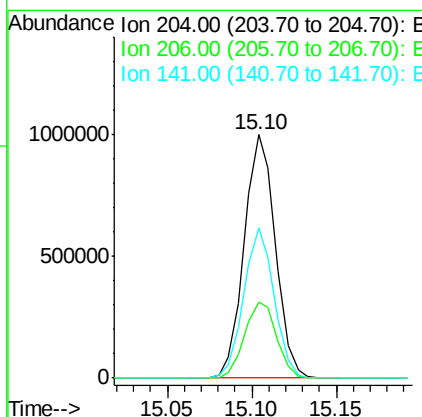
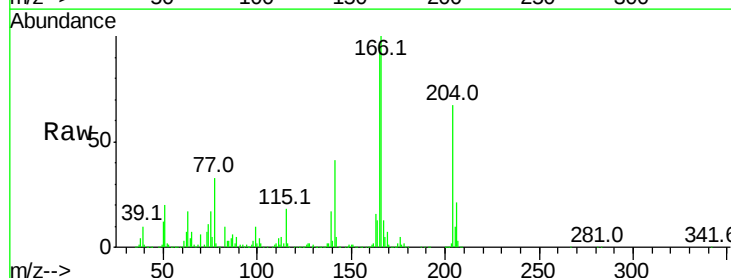
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

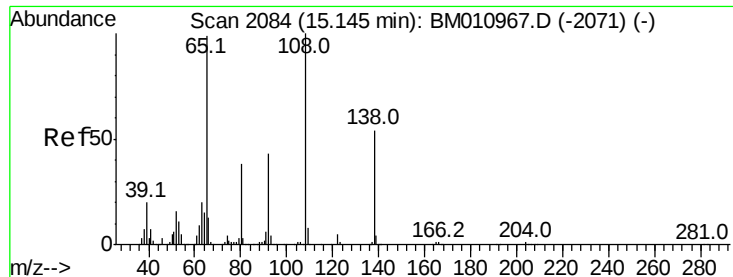
Tot Ion:149 Resp: 2269999
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 41.845 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:204 Resp: 1284614
Ion Ratio Lower Upper
204 100
206 31.4 26.6 39.8
141 61.4 45.2 67.8





#61

4-Nitroaniline

Concen: 45.567 ng

RT: 15.14 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

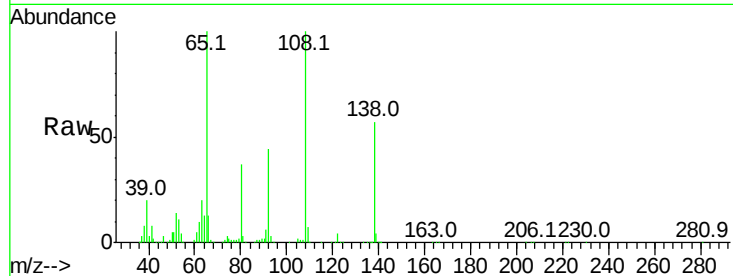
Tot Ion:138 Resp: 444824

Ion Ratio Lower Upper

138 100

92 77.9 16.7 56.7#

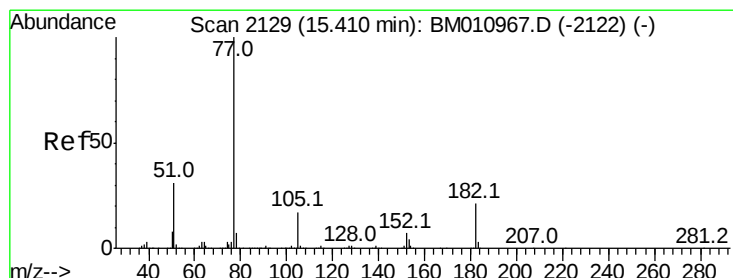
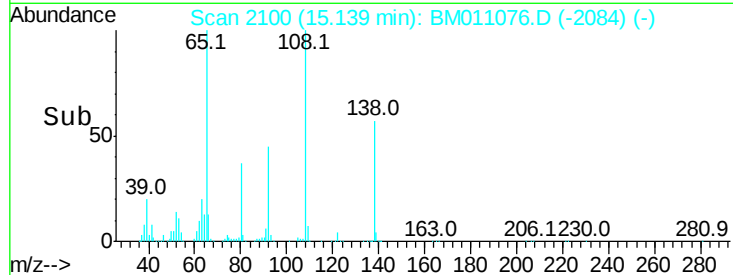
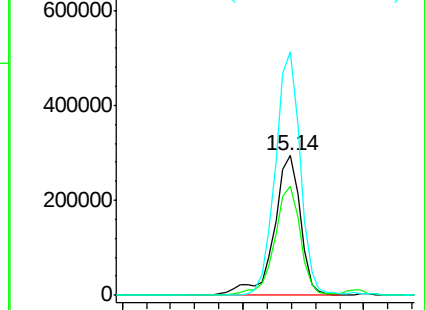
108 174.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.266 ng

RT: 15.40 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion: 77 Resp: 2591276

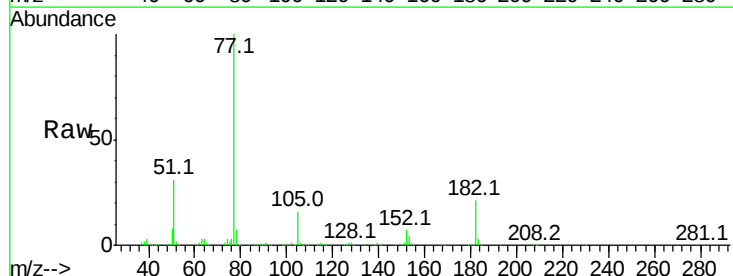
Ion Ratio Lower Upper

77 100

182 20.6 6.5 46.5

105 16.0 3.8 43.8

51 31.3 5.5 45.5

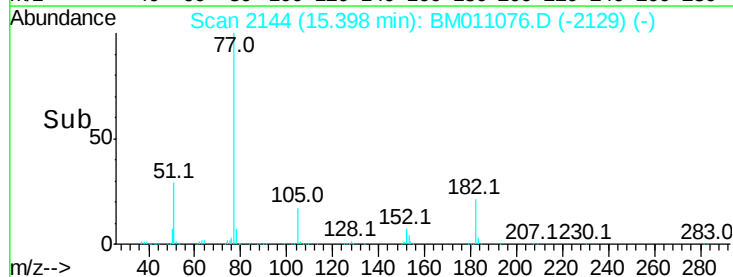
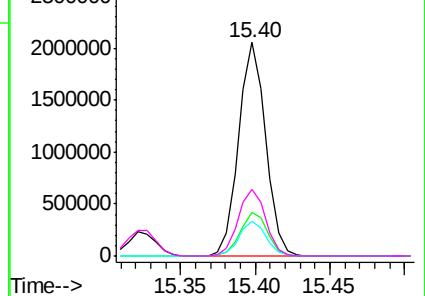


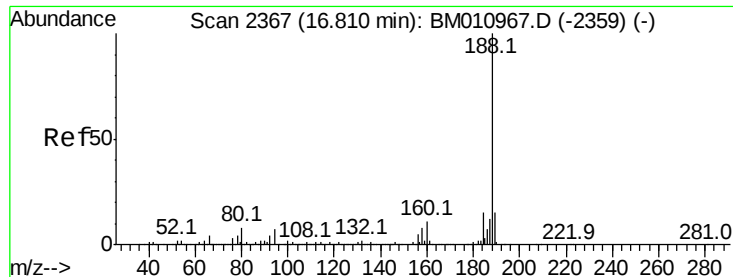
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

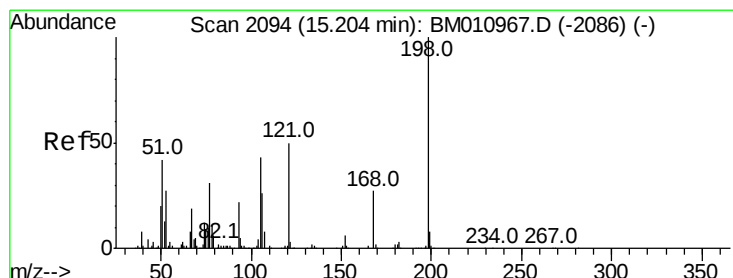
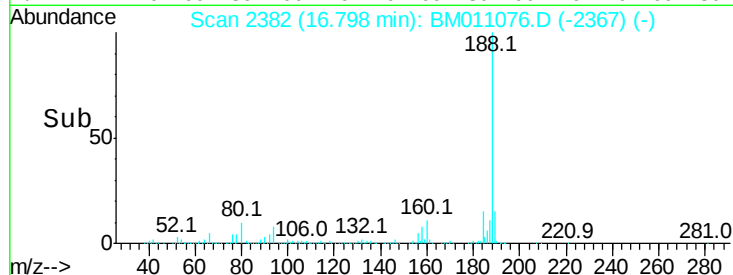
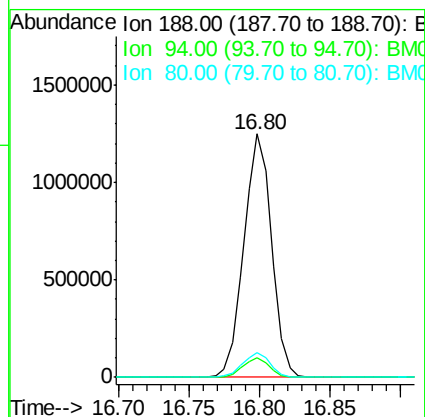
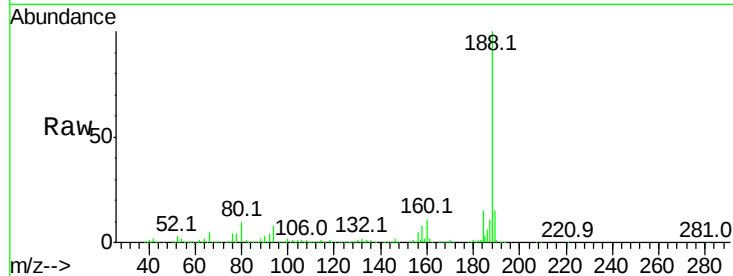




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

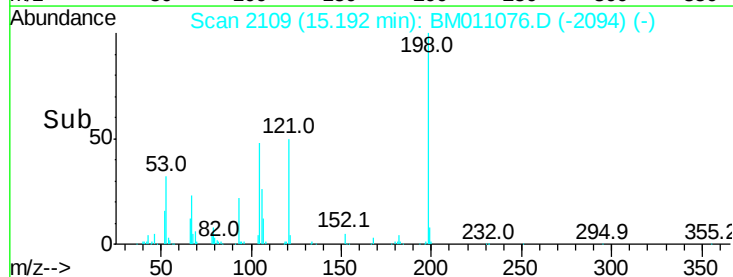
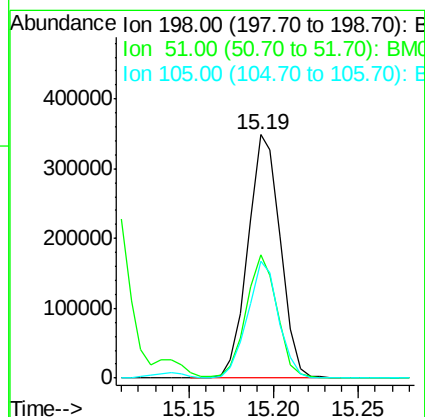
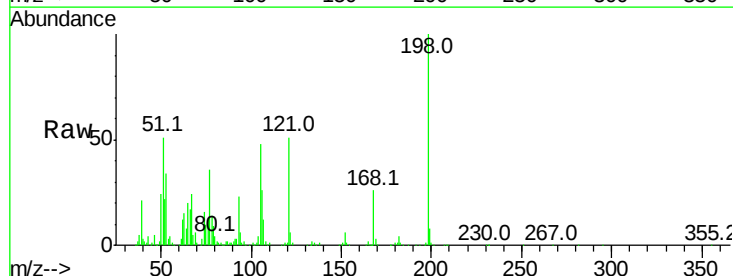
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

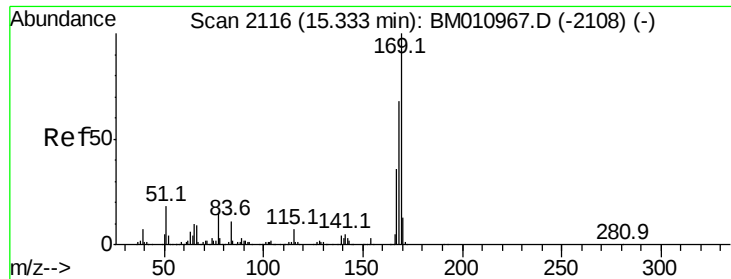
Tot Ion:188 Resp: 1711246
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.9 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 40.280 ng
RT: 15.19 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:198 Resp: 466639
Ion Ratio Lower Upper
198 100
51 50.5 28.8 68.8
105 47.9 30.5 70.5



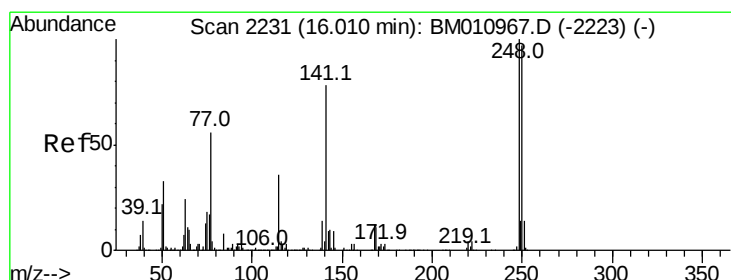
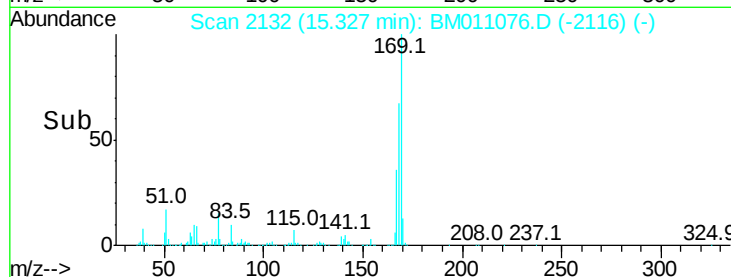
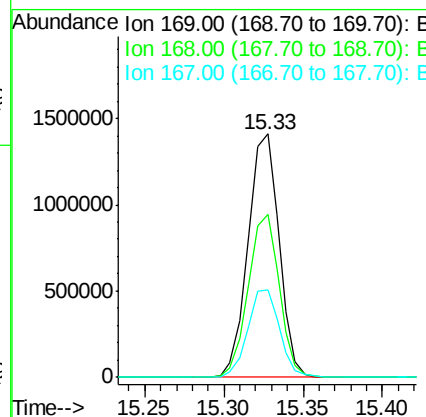
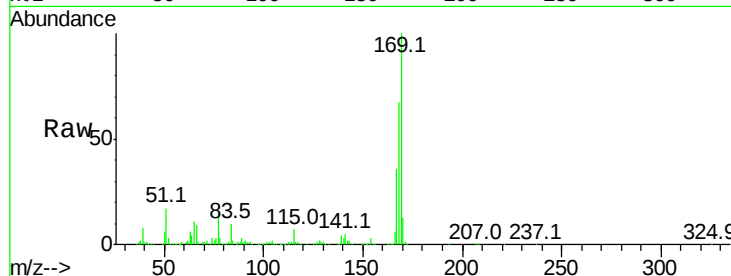


#65
 n-Nitrosodiphenylamine
 Concen: 39.246 ng
 RT: 15.33 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 1921987

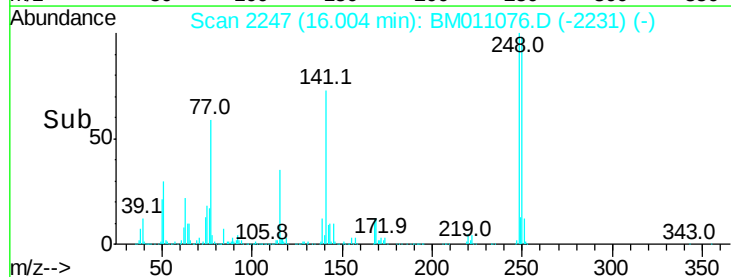
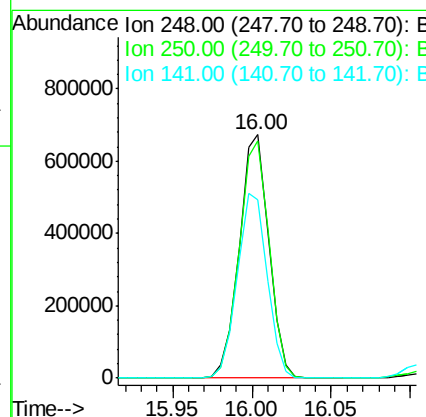
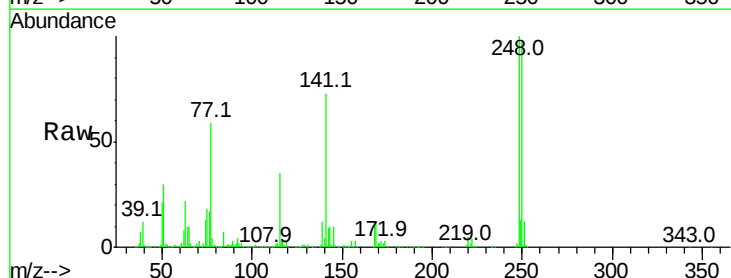
Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	36.1	28.9	43.3

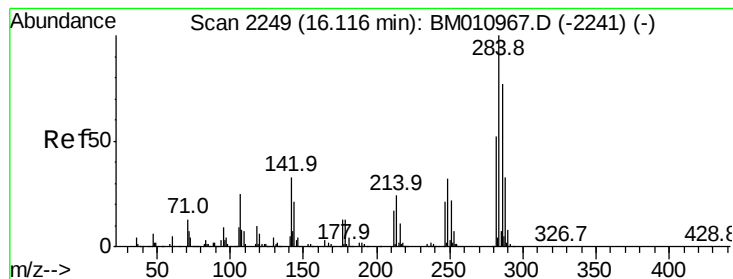


#66
 4-Bromophenyl-phenylether
 Concen: 39.475 ng
 RT: 16.00 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:248 Resp: 868406

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.4	116.0
141	73.3	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.468 ng

RT: 16.10 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

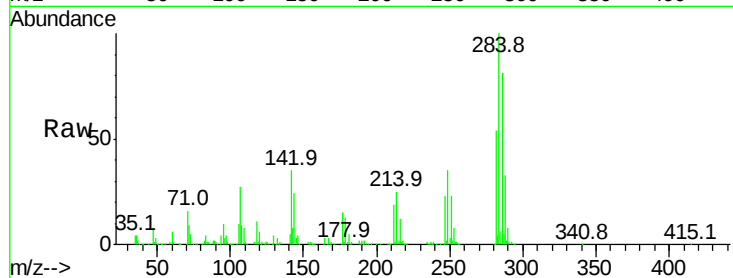
Tot Ion:284 Resp: 981130

Ion Ratio Lower Upper

284 100

142 34.8 20.4 30.6#

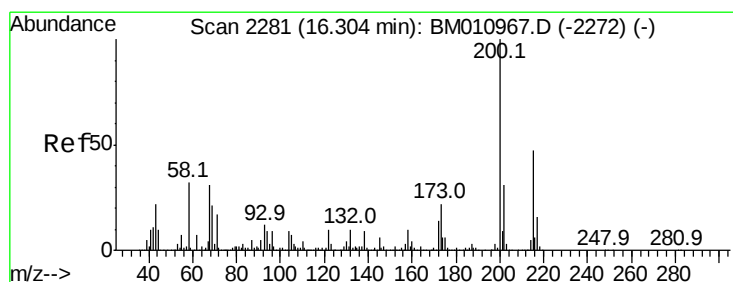
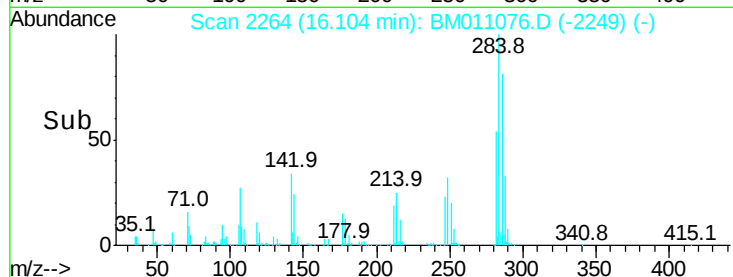
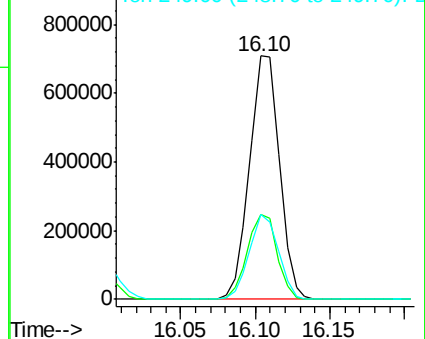
249 35.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.524 ng

RT: 16.29 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

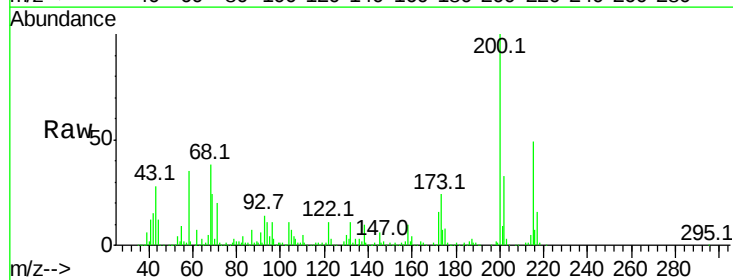
Tgt Ion:200 Resp: 795302

Ion Ratio Lower Upper

200 100

173 23.6 4.8 44.8

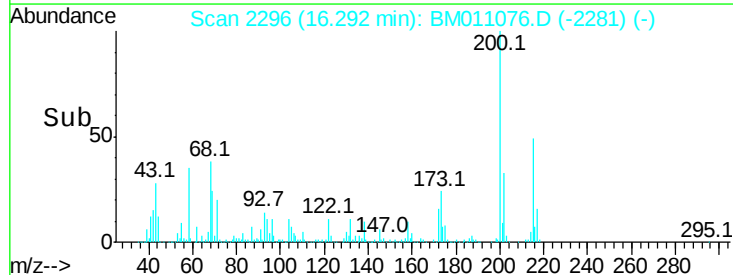
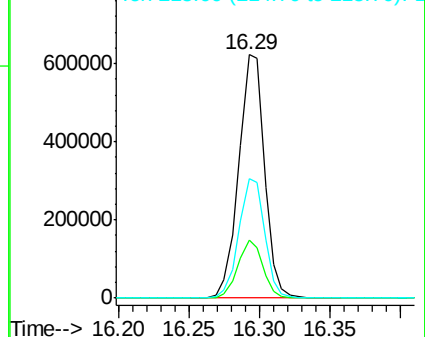
215 49.1 26.9 66.9

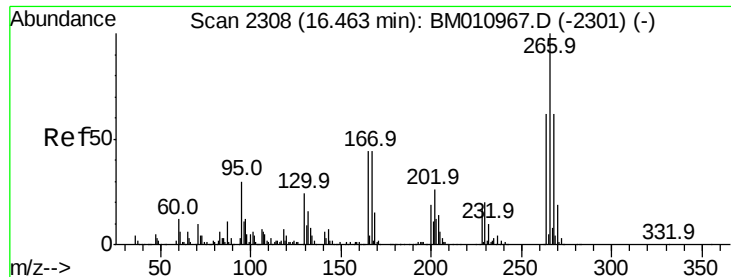


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

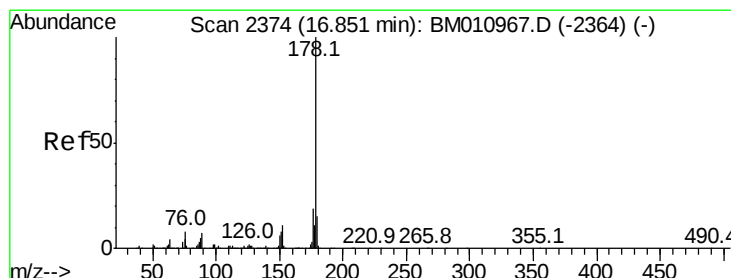
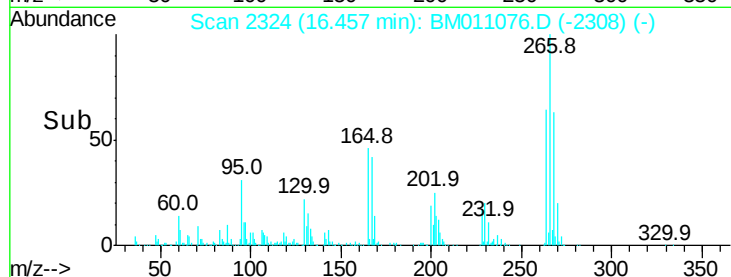
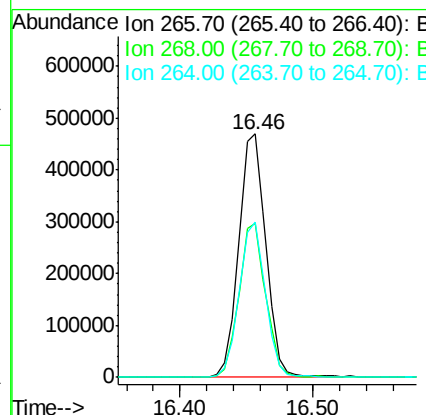
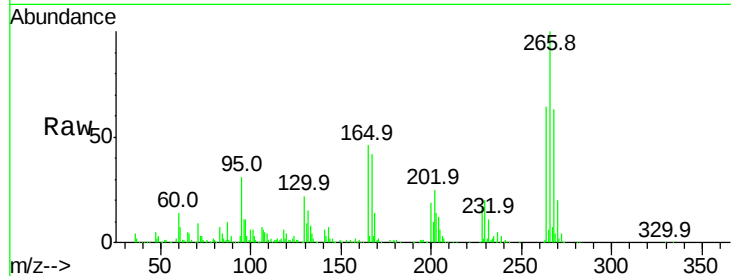




#69
 Pentachlorophenol
 Concen: 42.012 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

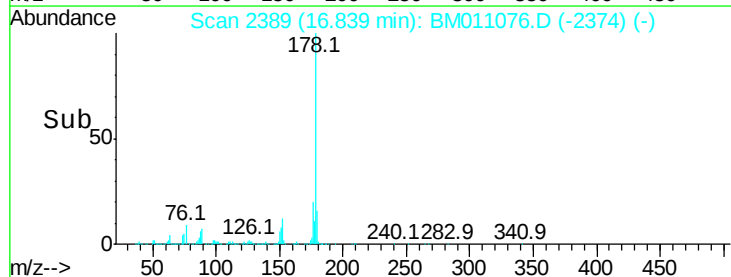
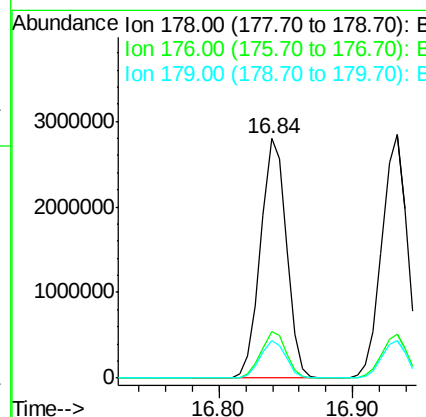
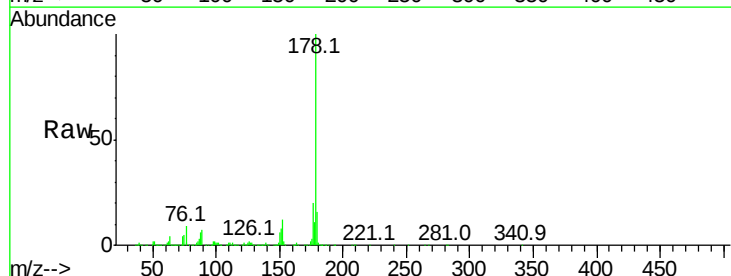
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

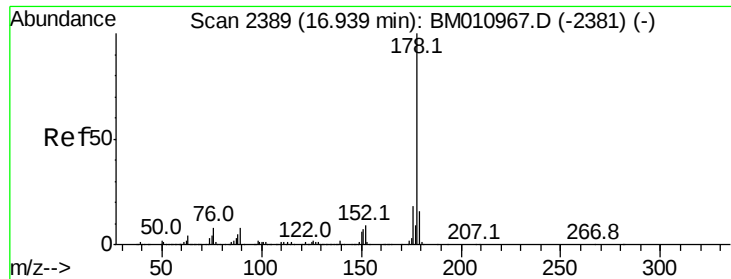
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	63.8	49.0	73.4



#70
 Phenanthrene
 Concen: 41.530 ng
 RT: 16.84 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.8	12.1	18.1

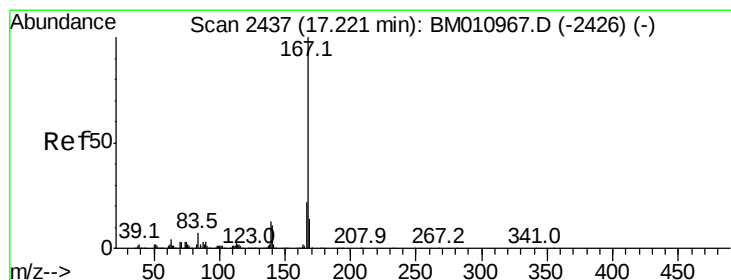
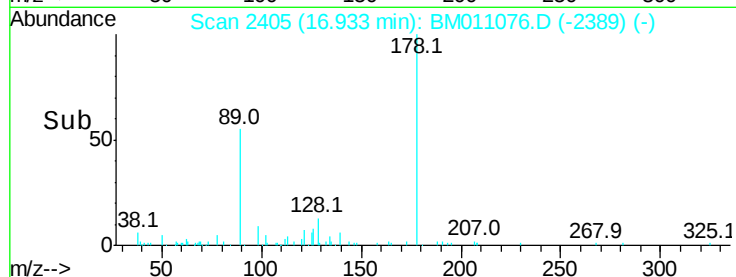
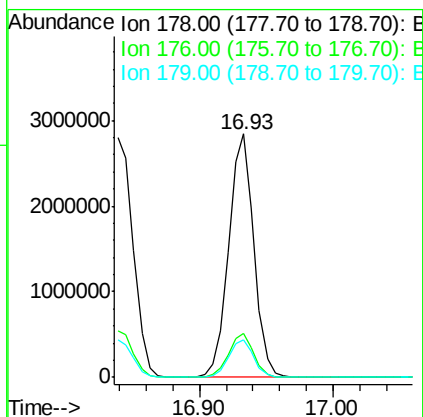
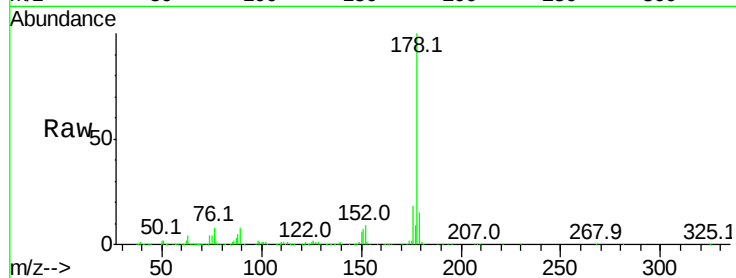




#71
 Anthracene
 Concen: 41.757 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

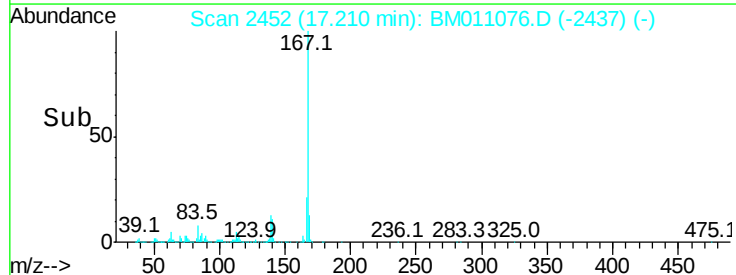
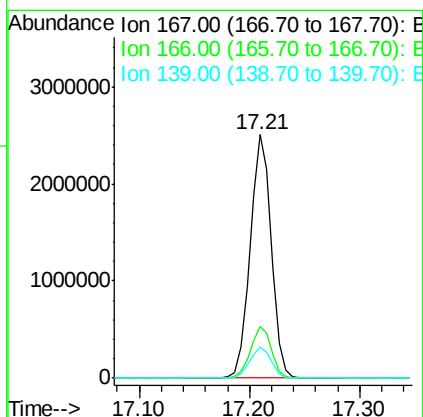
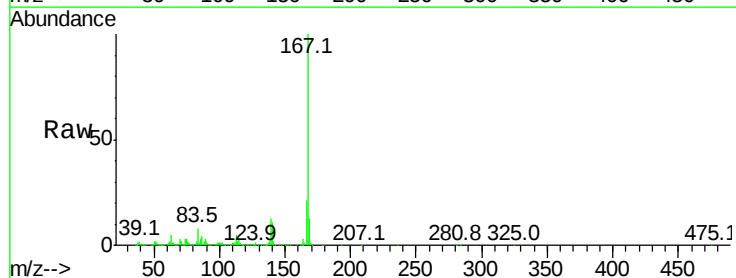
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

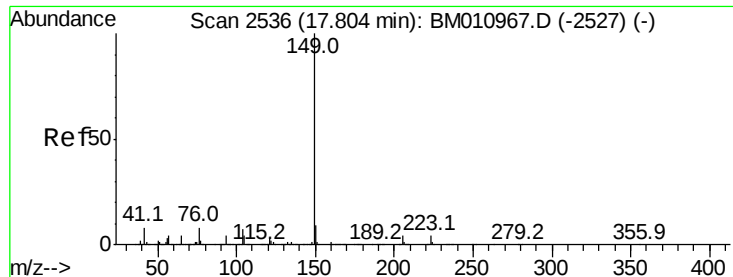
Tot Ion:178 Resp: 3731565
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 42.921 ng
 RT: 17.21 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:167 Resp: 3354341
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.9 10.8 16.2

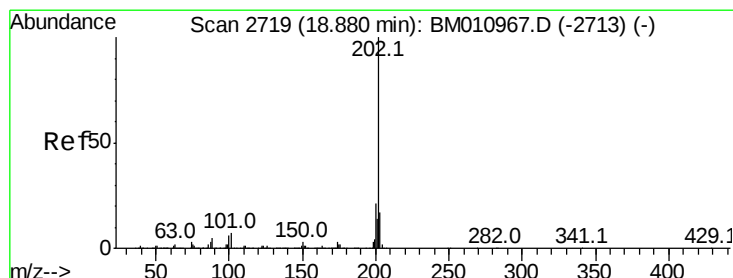
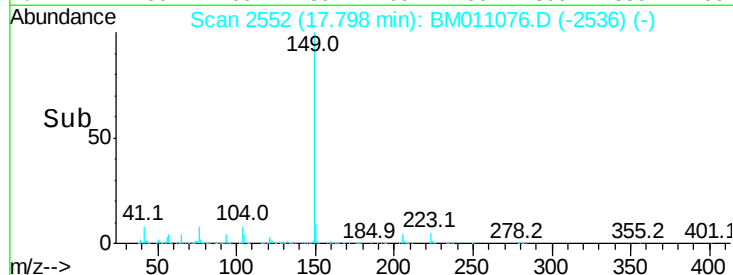
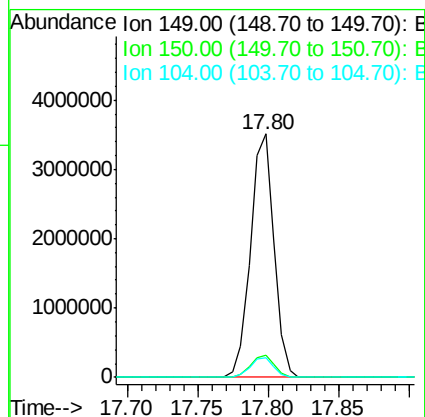
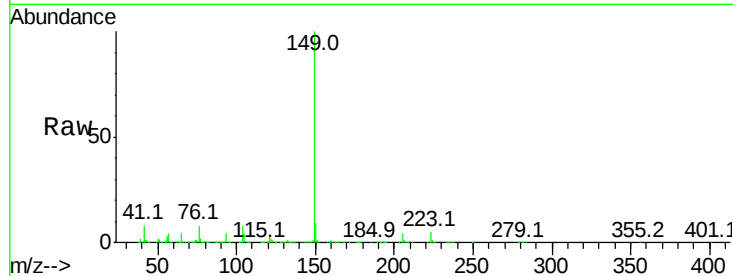




#73
Di-n-butylphthalate
Concen: 43.023 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

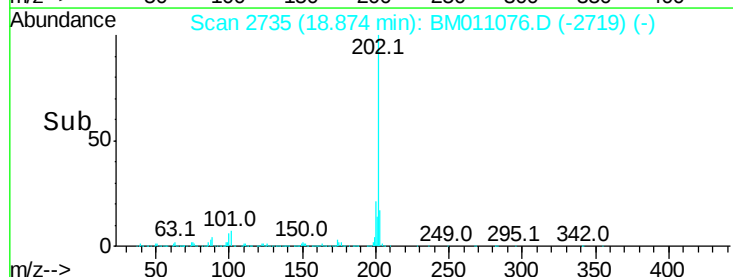
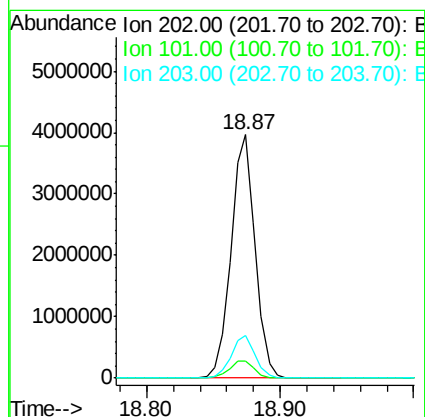
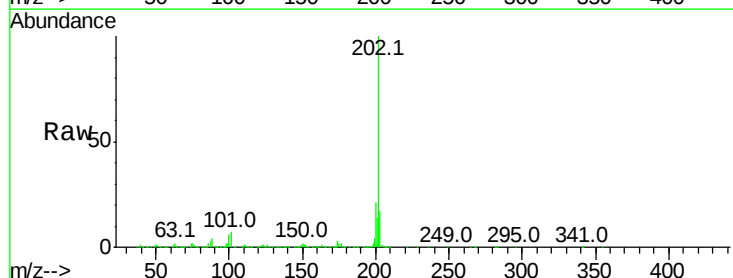
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

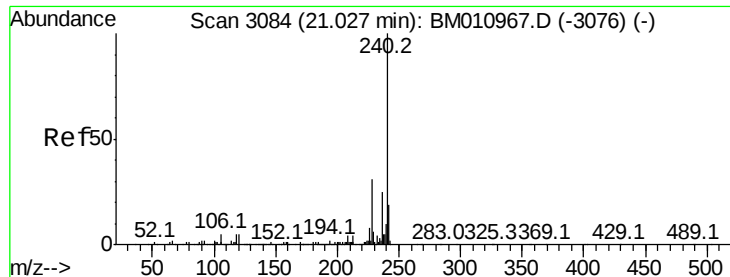
Tot Ion:149 Resp: 4094588
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.9 3.7 5.5#



#74
Fluoranthene
Concen: 44.728 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:202 Resp: 4966627
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

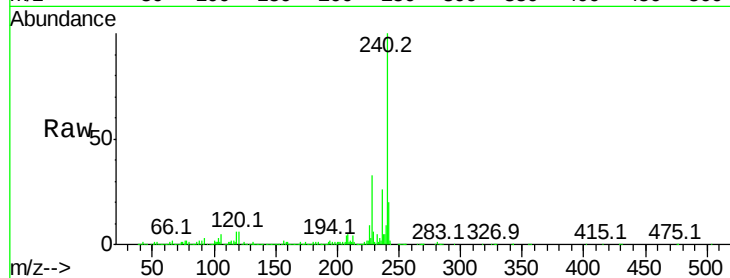
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 2135690

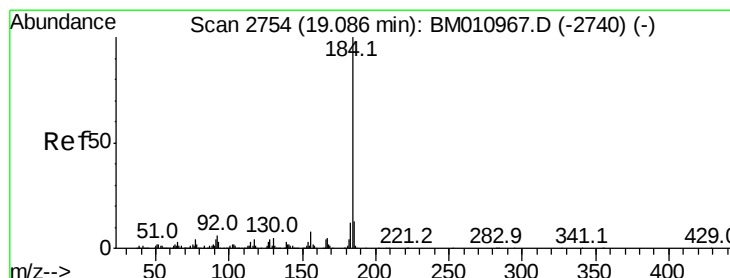
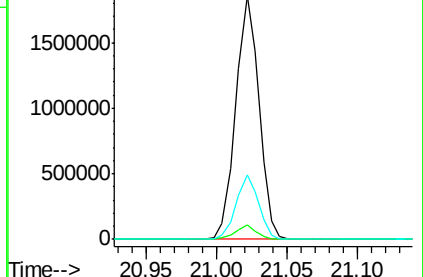
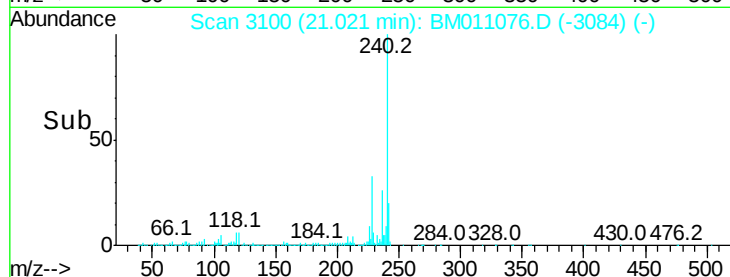
Ion	Ratio	Lower	Upper
240	100		
120	6.0	8.2	12.2#
236	26.3	20.0	30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.600 ng

RT: 19.08 min Scan# 2770

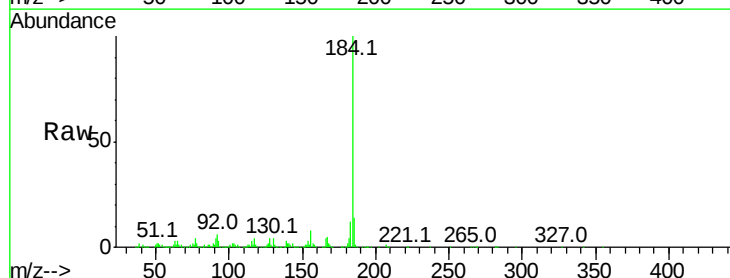
Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion:184 Resp: 1921043

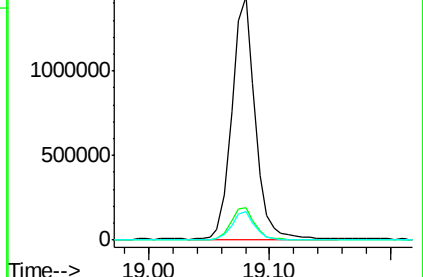
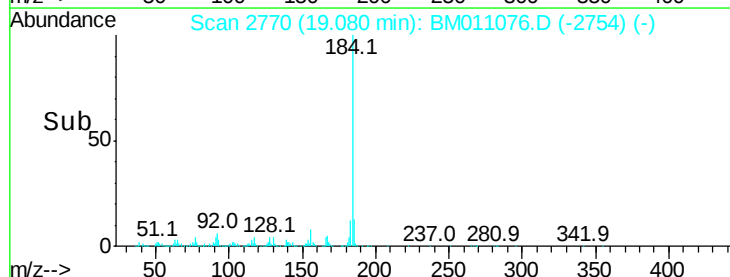
Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	11.6	8.9	13.3

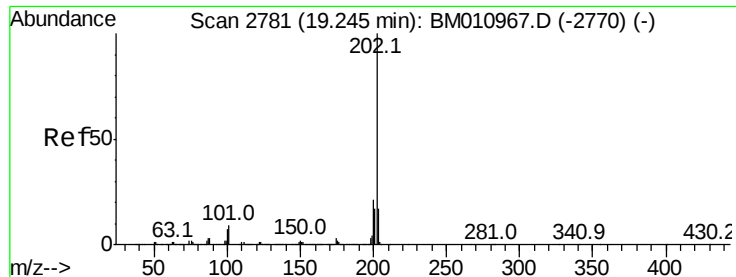


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.427 ng

RT: 19.24 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

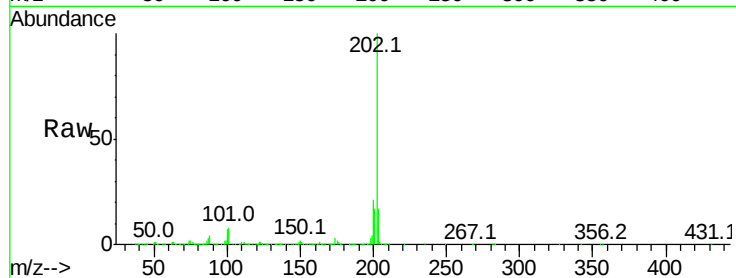
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5003260

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.1	14.1	21.1

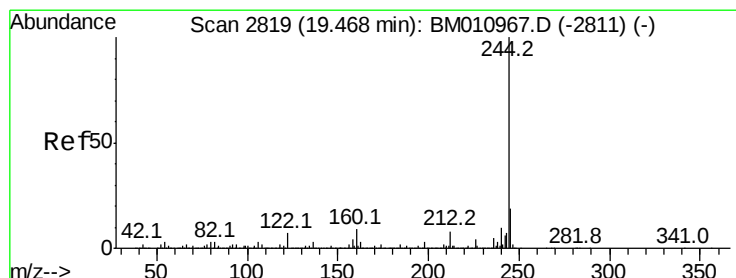
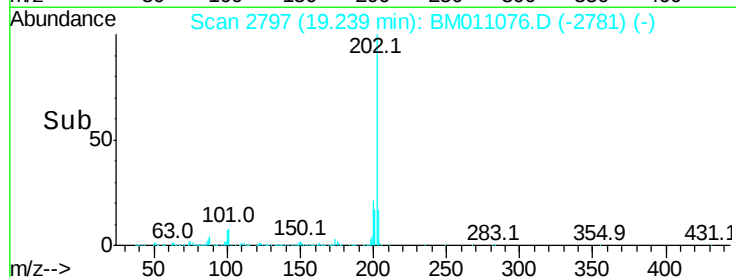
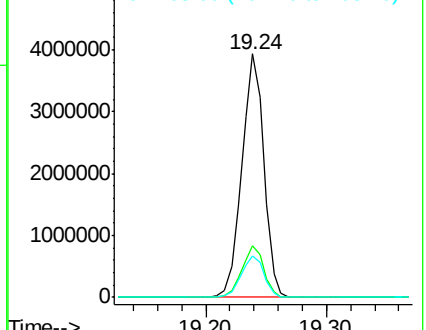


Abundance

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: 82.107 ng

RT: 19.46 min Scan# 2835

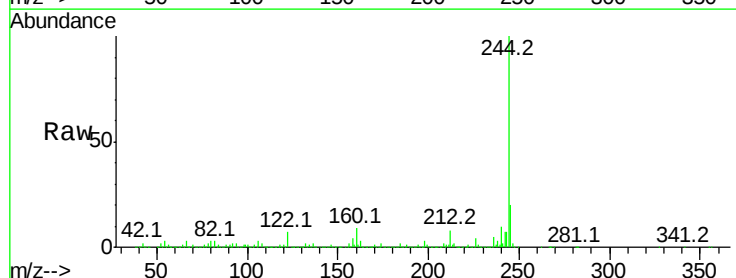
Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion:244 Resp: 8852410

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	6.9	6.2	9.4

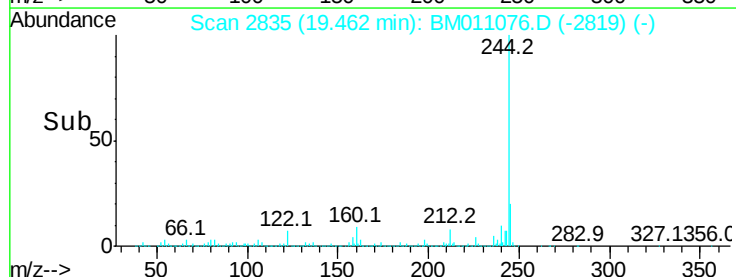
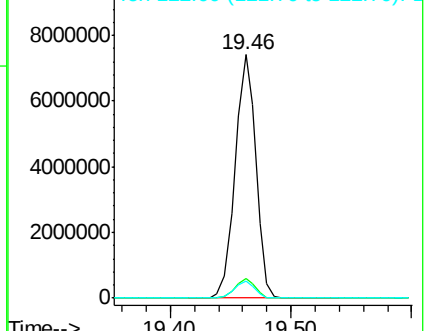


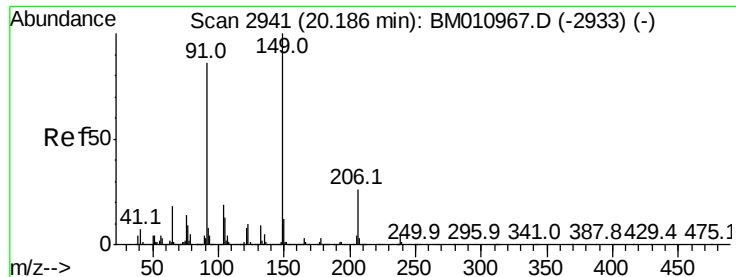
Abundance

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

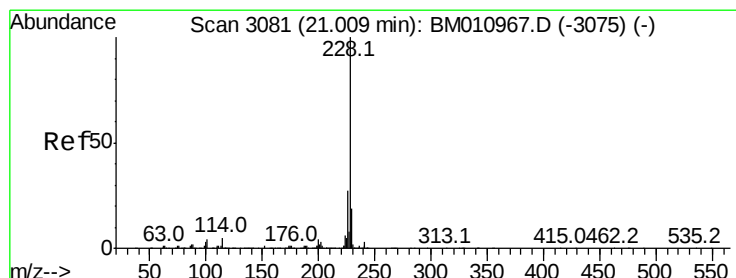
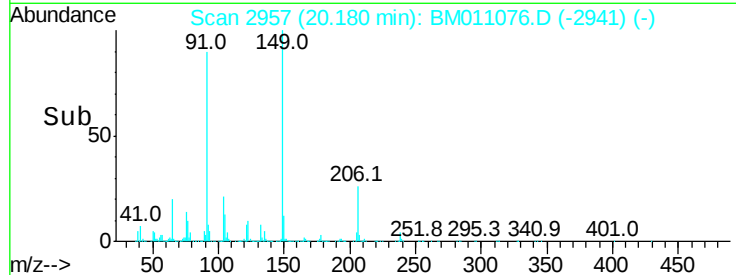
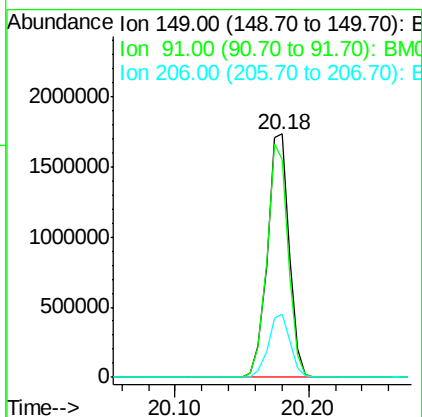
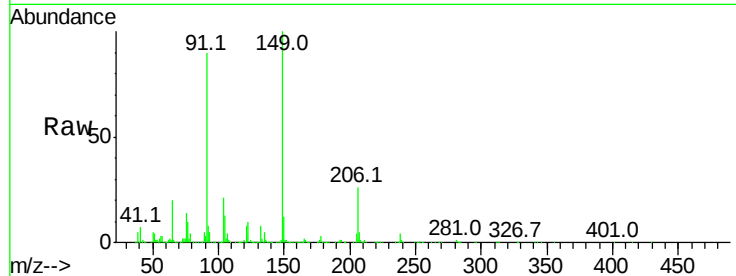




#79
Butylbenzylphthalate
Concen: 43.592 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

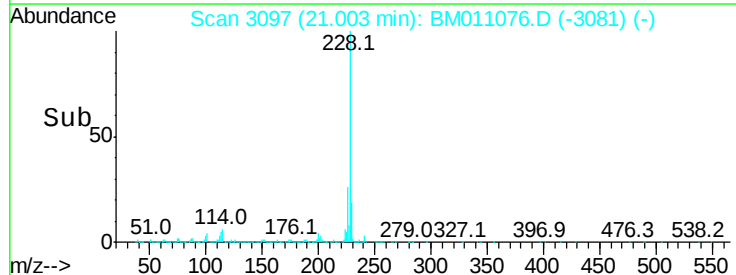
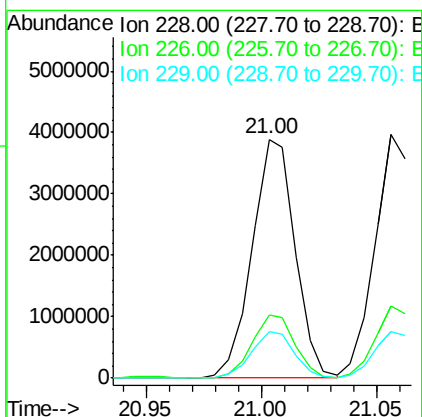
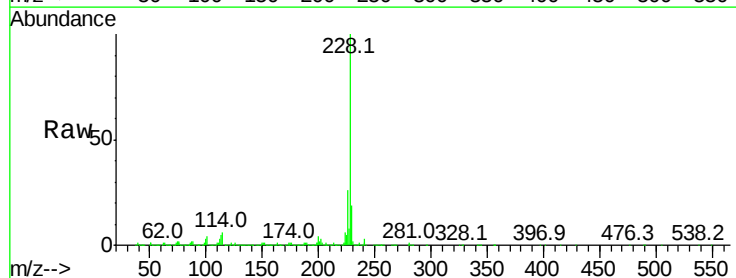
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

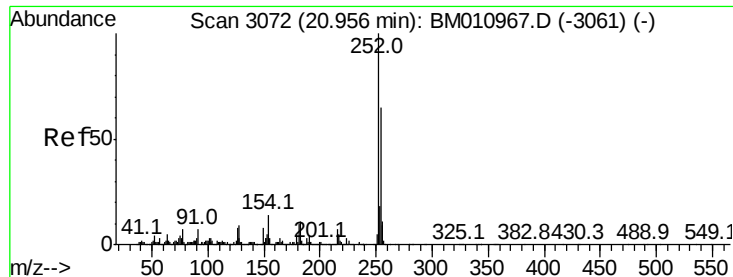
Tot Ion:149 Resp: 1967121
Ion Ratio Lower Upper
149 100
91 89.7 50.1 75.1#
206 26.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 41.288 ng
RT: 21.00 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM011076.D
Acq: 01 Aug 2017 11:04

Tgt Ion:228 Resp: 5034970
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.4 16.0 24.0

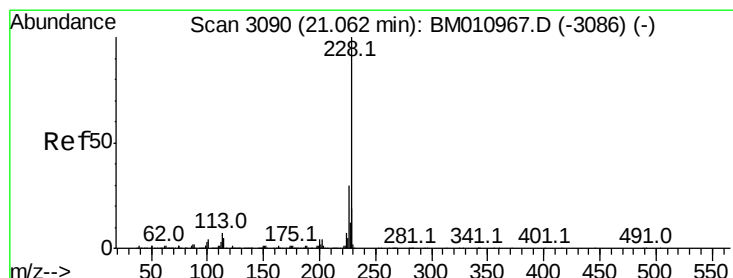
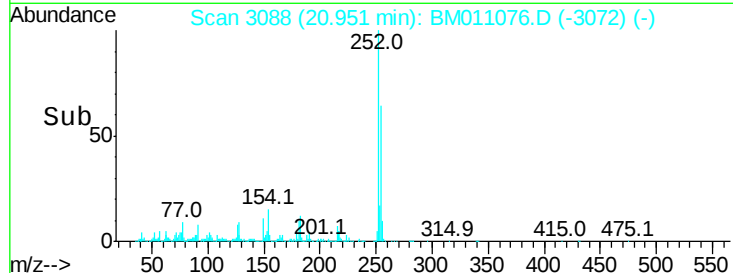
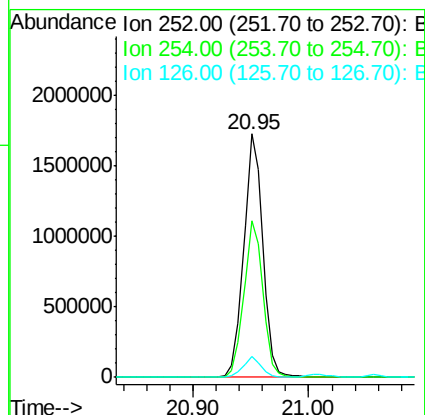
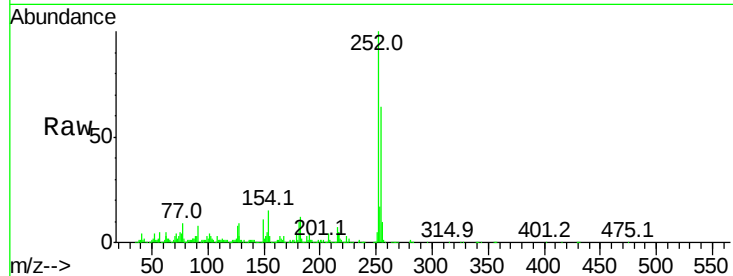




#81
 3,3'-Dichlorobenzidine
 Concen: 41.285 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

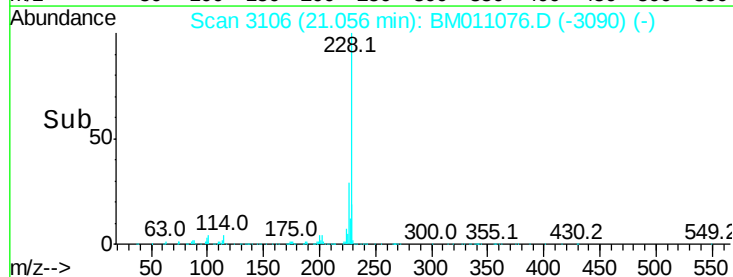
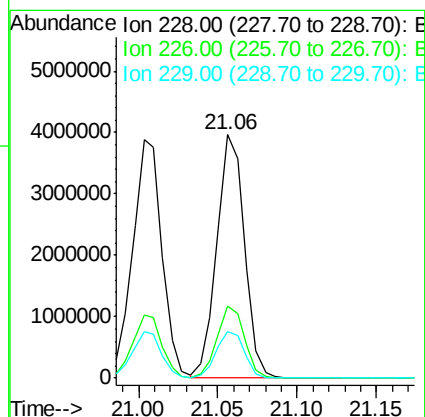
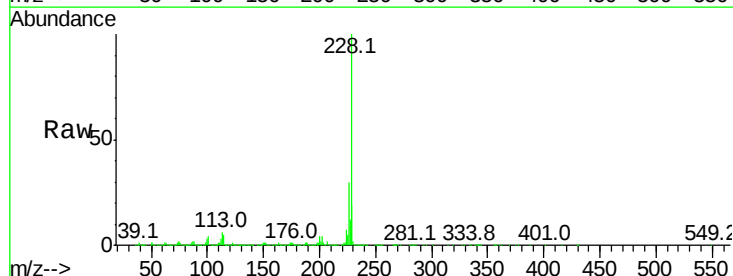
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

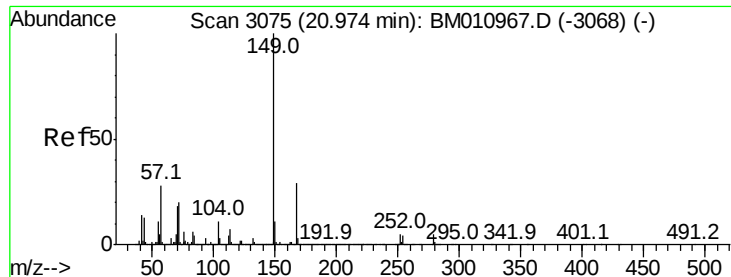
Tot Ion:252 Resp: 1975019
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 40.962 ng
 RT: 21.06 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:228 Resp: 4794884
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 18.9 15.5 23.3

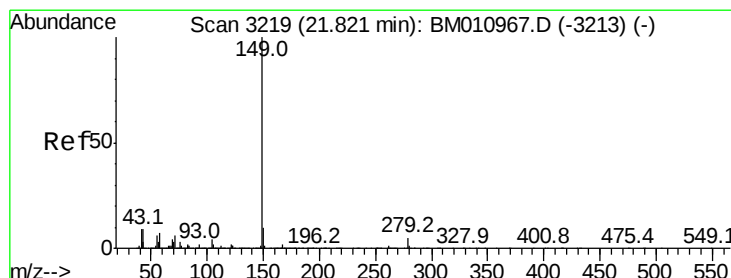
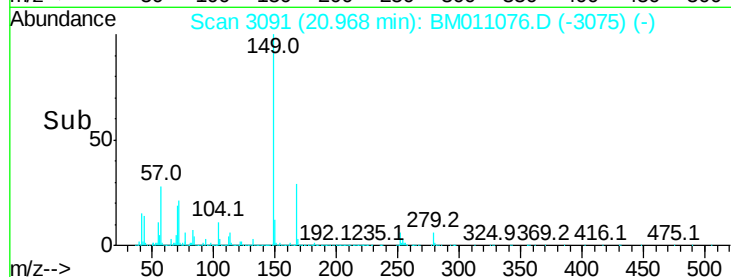
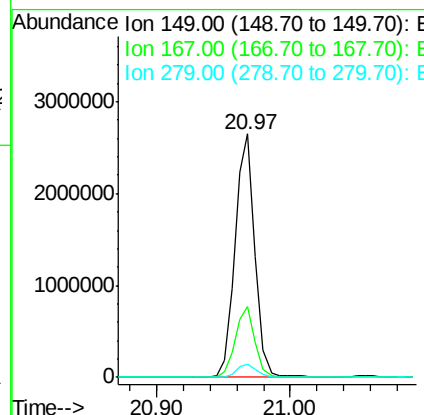
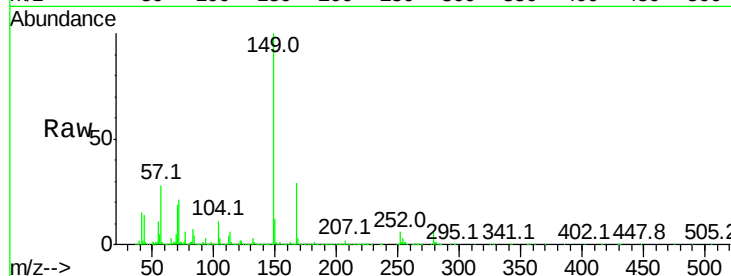




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.625 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

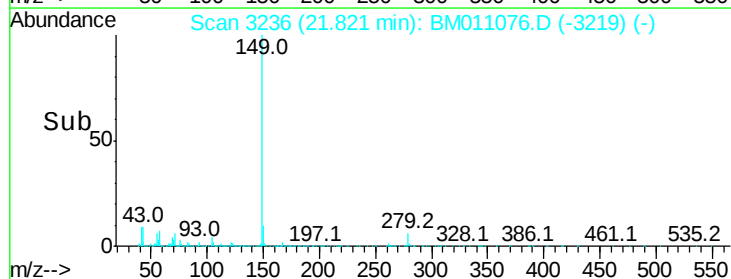
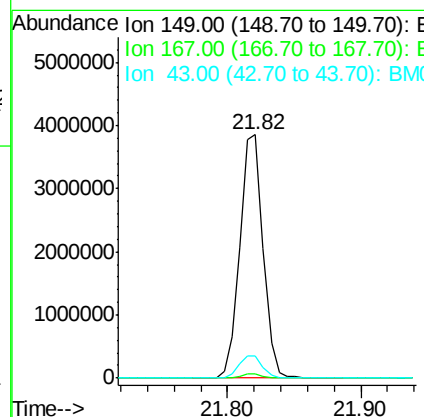
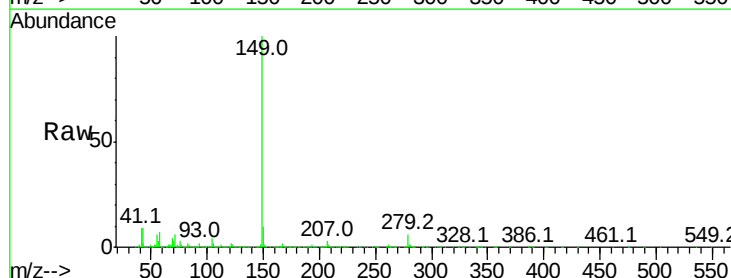
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

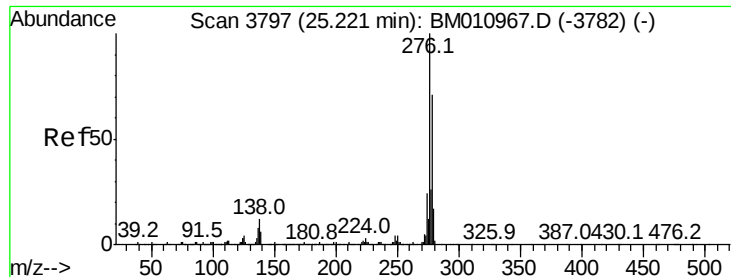
Tot Ion:149 Resp: 2763244
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.4 33.6
 279 5.6 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 43.352 ng
 RT: 21.82 min Scan# 3236
 Delta R.T. 0.00 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:149 Resp: 4670849
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 9.6 7.3 10.9

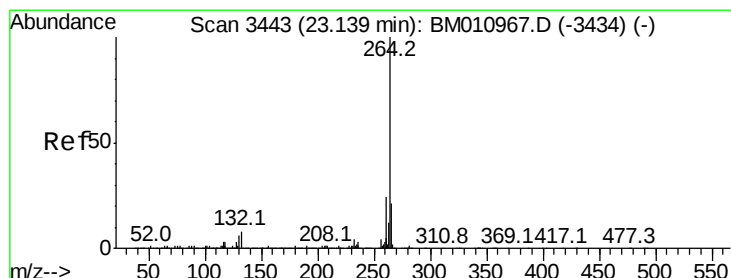
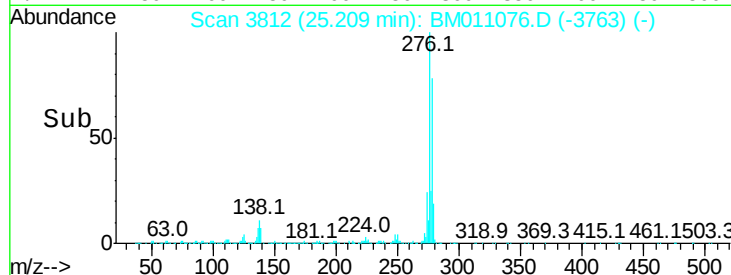
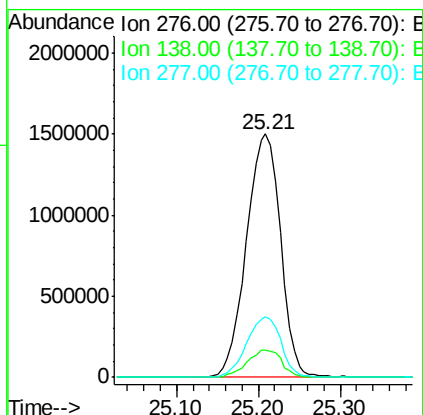
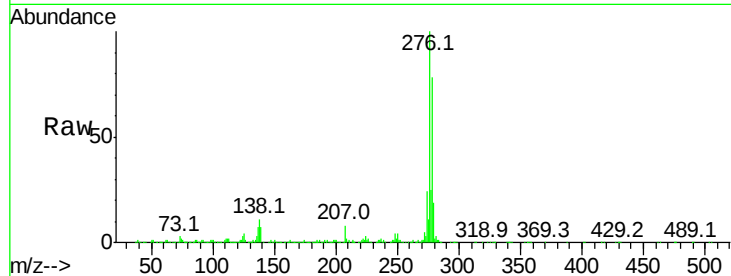




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.926 ng
 RT: 25.21 min Scan# 3812
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

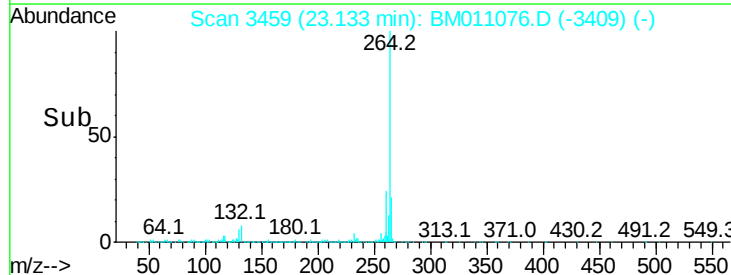
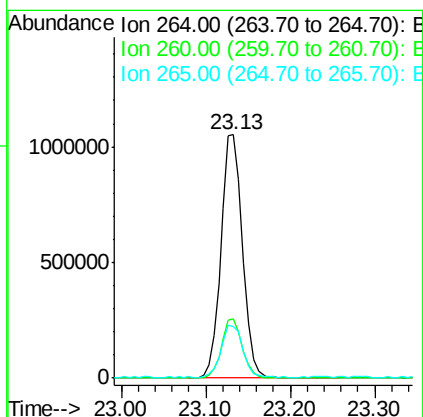
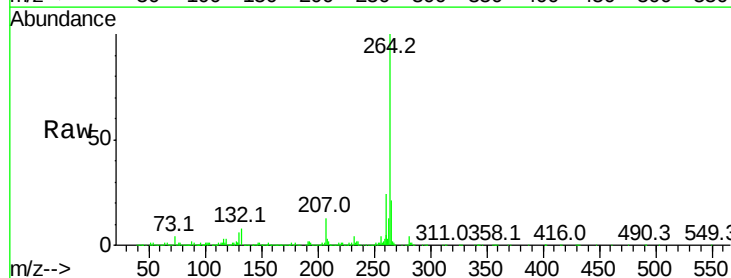
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

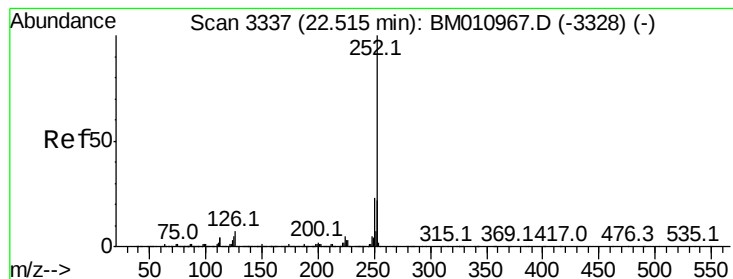
Tot Ion:276 Resp: 4355309
 Ion Ratio Lower Upper
 276 100
 138 11.4 12.0 18.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011076.D
 Acq: 01 Aug 2017 11:04

Tgt Ion:264 Resp: 1850070
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 42.004 ng

RT: 22.51 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

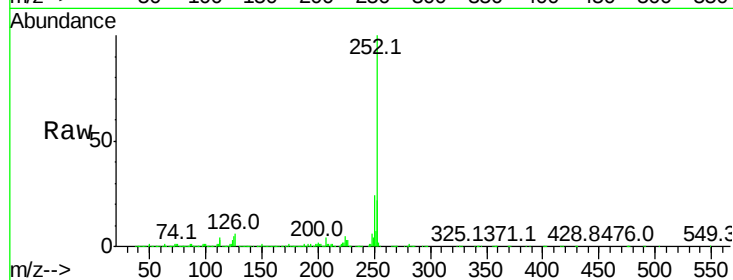
Tot Ion:252 Resp: 4987579

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

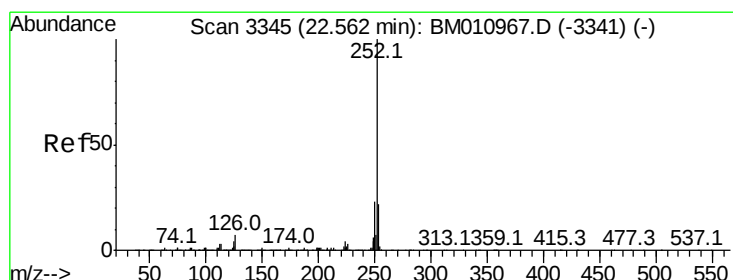
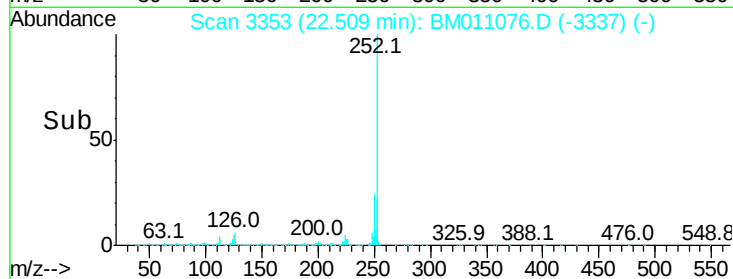
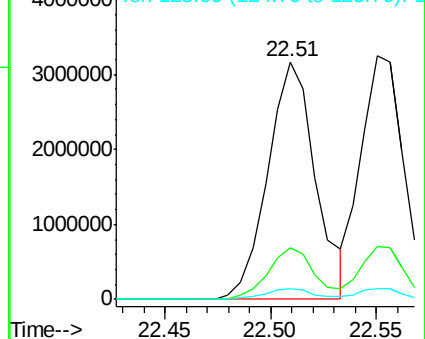
125 4.6 9.9 14.9#



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: 40.404 ng

RT: 22.55 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

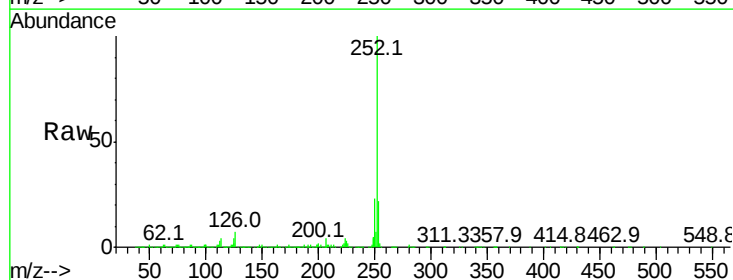
Tgt Ion:252 Resp: 4598280

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

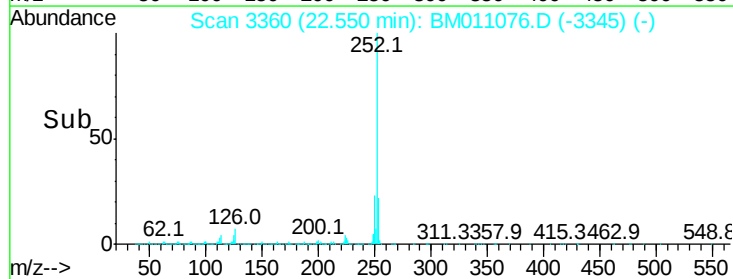
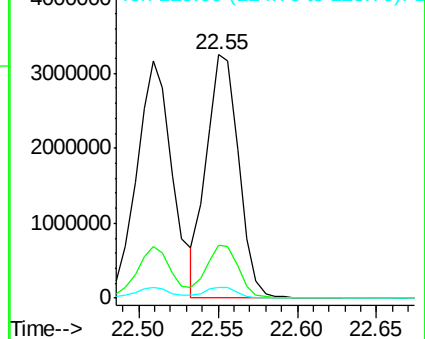
125 4.3 8.1 12.1#

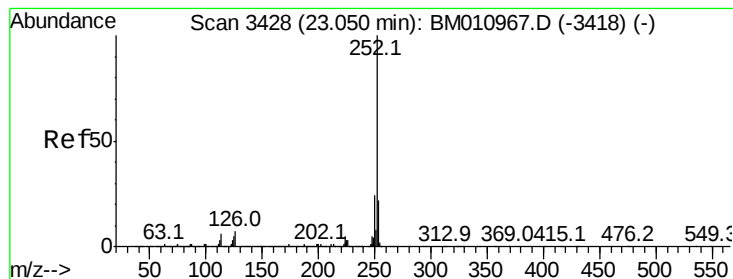


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.550 ng

RT: 23.04 min Scan# 3443

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

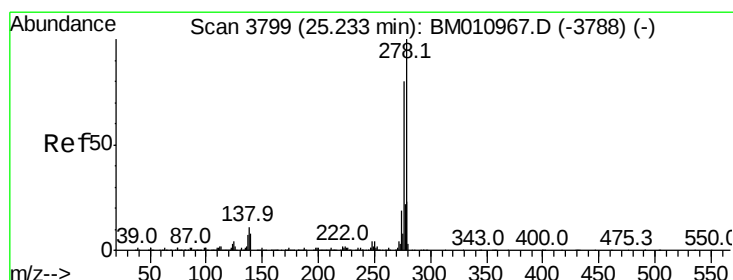
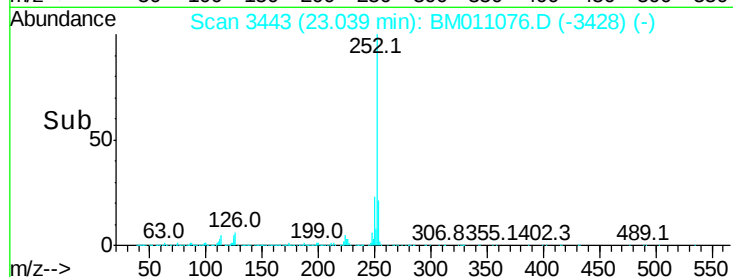
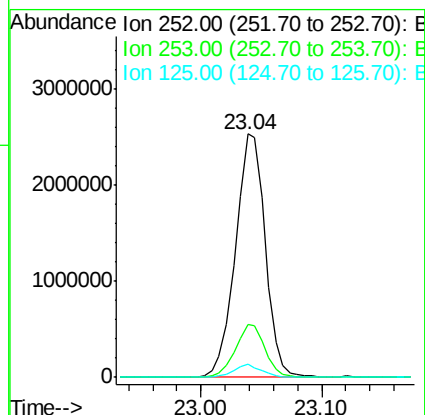
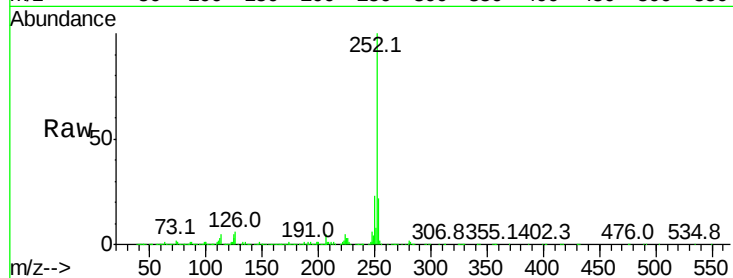
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 4356877

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	5.2	7.4	11.2#



#90

Dibenzo(a,h)anthracene

Concen: 35.547 ng

RT: 25.22 min Scan# 3814

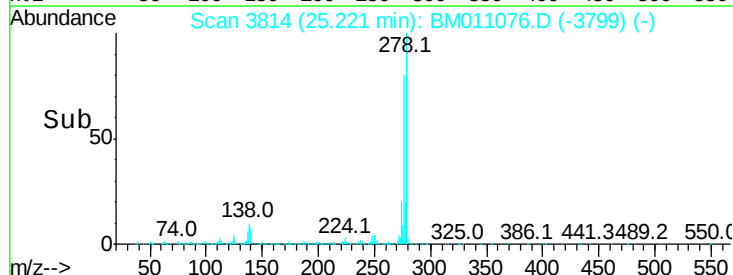
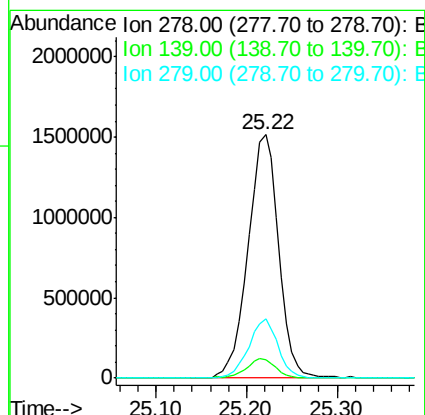
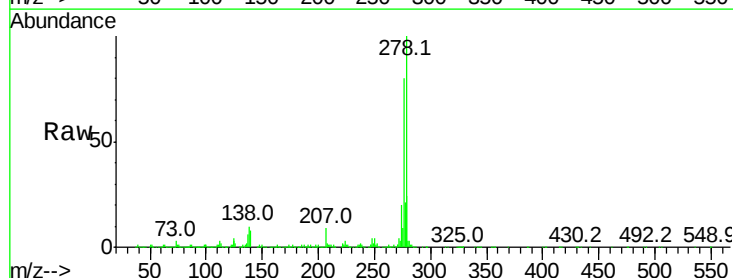
Delta R.T. -0.01 min

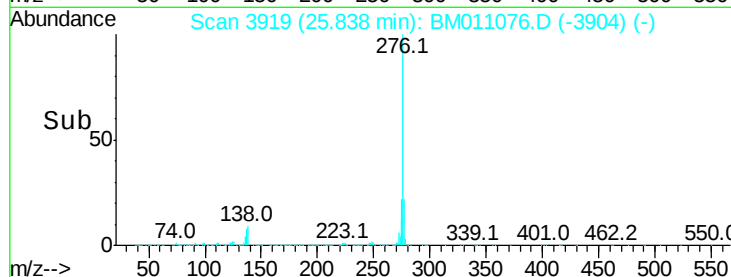
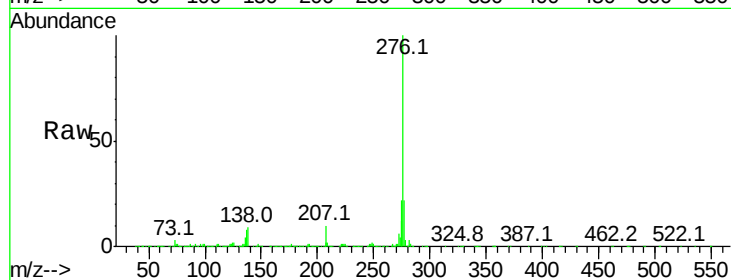
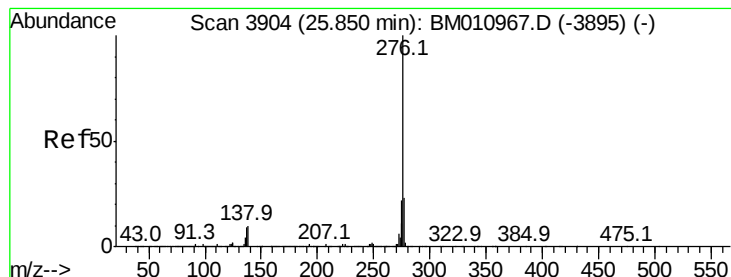
Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Tgt Ion:278 Resp: 3540635

Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 34.760 ng

RT: 25.84 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM011076.D

Acq: 01 Aug 2017 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3399784

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.5	27.7
138	9.3	19.0	28.6

