

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011238.D
 Acq On : 15 Aug 2017 18:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 00:54:40 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	7.29	152	109850	20.00	ng	-0.11
21) Naphthalene-d8	10.05	136	459591	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	371955	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1065683	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1428082	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1305936	20.00	ng	-0.12

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	575546	88.57	ng	-0.10
7) Phenol-d6	6.49	99	845719	91.60	ng	-0.10
23) Nitrobenzene-d5	8.44	82	1289275	105.29	ng	-0.10
41) 2,4,6-Tribromophenol	15.47	330	533897	89.56	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	2447987	82.54	ng	-0.10
78) Terphenyl-d14	19.39	244	5920124	82.12	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	147627	50.60	ng	# 100
3) Pyridine	3.30	79	424505	53.27	ng	# 89
4) n-Nitrosodimethylamine	3.22	42	236080	58.13	ng	# 71
6) Aniline	6.64	93	551780	47.42	ng	# 80
8) 2-Chlorophenol	6.86	128	279539	42.37	ng	# 65
9) Benzaldehyde	6.45	77	272841	45.67	ng	# 66
10) Phenol	6.52	94	463894	46.26	ng	# 88
11) bis(2-Chloroethyl)ether	6.74	93	355057	45.44	ng	# 90
12) 1,3-Dichlorobenzene	7.18	146	343837	42.76	ng	# 69
13) 1,4-Dichlorobenzene	7.32	146	347439	42.16	ng	# 89
14) 1,2-Dichlorobenzene	7.63	146	338131	42.91	ng	# 85
15) Benzyl Alcohol	7.54	79	457175	51.62	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.82	45	372953	53.04	ng	# 76
17) 2-Methylphenol	7.75	107	294722	45.98	ng	# 67
18) Hexachloroethane	8.34	117	172899	48.11	ng	# 83
19) n-Nitroso-di-n-propylamine	8.10	70	442052	56.34	ng	# 90
20) 3+4-Methylphenols	8.07	107	409372	45.95	ng	# 78
22) Acetophenone	8.11	105	622671	45.20	ng	# 85
24) Nitrobenzene	8.48	77	668983	52.72	ng	# 80
25) Isophorone	9.00	82	1075135	52.66	ng	# 84
26) 2-Nitrophenol	9.18	139	177912	44.06	ng	# 1
27) 2,4-Dimethylphenol	9.26	122	314581	44.26	ng	# 66
28) bis(2-Chloroethoxy)methane	9.49	93	534173	46.91	ng	# 97
29) 2,4-Dichlorophenol	9.71	162	359692	45.04	ng	# 92
30) 1,2,4-Trichlorobenzene	9.92	180	450760	45.65	ng	# 95
31) Naphthalene	10.10	128	1004878	43.46	ng	# 99
32) Benzoic acid	9.42	122	237971	41.65	ng	# 48
33) 4-Chloroaniline	10.22	127	369601	40.07	ng	# 60
34) Hexachlorobutadiene	10.39	225	382263	49.15	ng	# 98
35) Caprolactam	11.01	113	99341	43.86	ng	# 71
36) 4-Chloro-3-methylphenol	11.36	107	511470	49.59	ng	# 71
37) 2-Methylnaphthalene	11.72	142	788317	46.41	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.11	216	677998	42.43	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	362529	38.93	ng	# 98

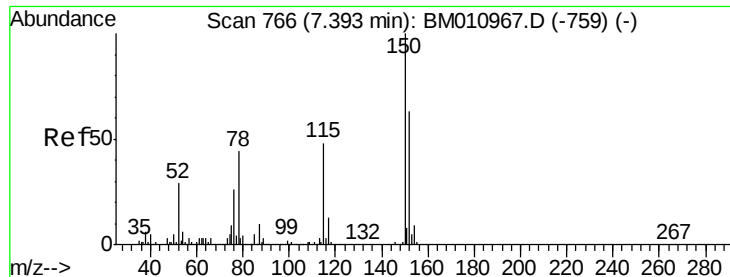
Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
 Data File : BM011238.D
 Acq On : 15 Aug 2017 18:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 00:54:40 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)
42) 2,4,6-Trichlorophenol	12.36	196	412927	42.69	nq	99
43) 2,4,5-Trichlorophenol	12.44	196	416335	41.79	nq	# 86
45) 1,1'-Biphenyl	12.77	154	1312626	40.81	nq	95
46) 2-Chloronaphthalene	12.81	162	948632	40.03	nq	# 91
47) 2-Nitroaniline	13.04	65	453069	54.04	nq	# 56
48) Acenaphthylene	13.67	152	1498341	42.37	nq	98
49) Dimethylphthalate	13.44	163	1343132	42.21	nq	# 97
50) 2,6-Dinitrotoluene	13.55	165	291223	45.26	nq	# 37
51) Acenaphthene	14.02	154	948498	43.32	nq	99
52) 3-Nitroaniline	13.89	138	225624	40.41	nq	# 11
53) 2,4-Dinitrophenol	14.10	184	193551	42.33	nq	# 80
54) Dibenzofuran	14.36	168	1572863	44.33	nq	92
55) 4-Nitrophenol	14.22	139	145059	29.57	nq	# 71
56) 2,4-Dinitrotoluene	14.35	165	416419	46.10	nq	# 70
57) Fluorene	15.02	166	1396477	45.21	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.60	232	429005	45.94	nq	# 100
59) Diethylphthalate	14.82	149	1499529	46.15	nq	100
60) 4-Chlorophenyl-phenylether	15.03	204	860209	46.12	nq	99
61) 4-Nitroaniline	15.06	138	190969	32.20	nq	# 1
62) Azobenzene	15.32	77	1939917	55.78	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	316425	43.86	nq	92
65) n-Nitrosodiphenylamine	15.24	169	1247972	40.92	nq	98
66) 4-Bromophenyl-phenylether	15.92	248	575712	42.02	nq	# 90
67) Hexachlorobenzene	16.03	284	633331	40.91	nq	# 86
68) Atrazine	16.22	200	497476	40.70	nq	95
69) Pentachlorophenol	16.37	266	416470	42.37	nq	97
70) Phenanthrene	16.76	178	2458385	44.06	nq	99
71) Anthracene	16.85	178	2437632	43.80	nq	100
72) Carbazole	17.13	167	2118361	43.53	nq	99
73) Di-n-butylphthalate	17.72	149	2631284	44.40	nq	# 96
74) Fluoranthene	18.79	202	3283063	47.48	nq	98
76) Benzidine	19.01	184	874509	25.60	nq	97
77) Pyrene	19.16	202	3461946	40.80	nq	99
79) Butylbenzylphthalate	20.10	149	1269061	42.06	nq	# 55
80) Benzo(a)anthracene	20.93	228	3576248	43.86	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1326853	41.48	nq	# 97
82) Chrysene	20.98	228	3384831	43.24	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1892920	42.64	nq	# 98
84) Di-n-octyl phthalate	21.74	149	3153213	43.77	nq	# 95
85) Indeno(1,2,3-cd)pyrene	25.04	276	3572071	44.06	nq	# 96
87) Benzo(b)fluoranthene	22.41	252	3479452	41.51	nq	# 92
88) Benzo(k)fluoranthene	22.46	252	3437757	42.79	nq	# 95
89) Benzo(a)pyrene	22.93	252	3261947	43.01	nq	# 96
90) Dibenzo(a,h)anthracene	25.06	278	2830797	40.26	nq	# 91
91) Benzo(g,h,i)perylene	25.66	276	2426858	35.15	nq	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 765

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

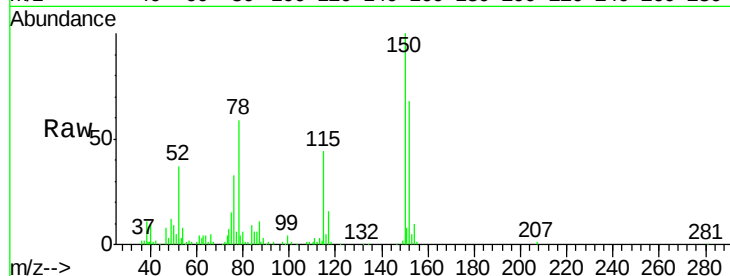
Tot Ion:152 Resp: 109850

Ion Ratio Lower Upper

152 100

150 147.2 119.5 179.3

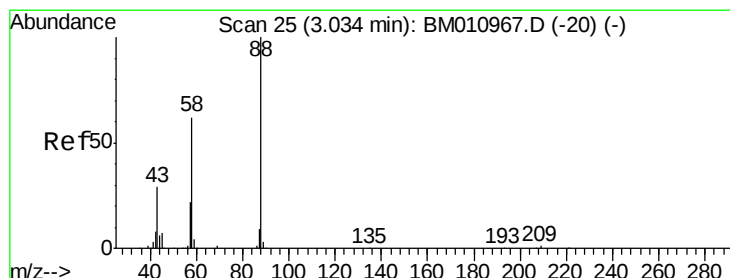
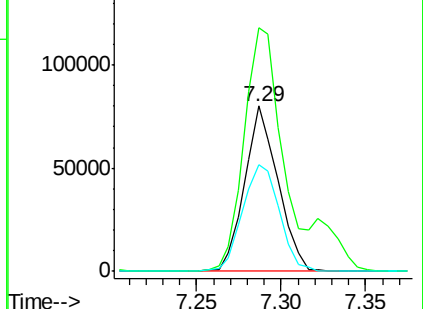
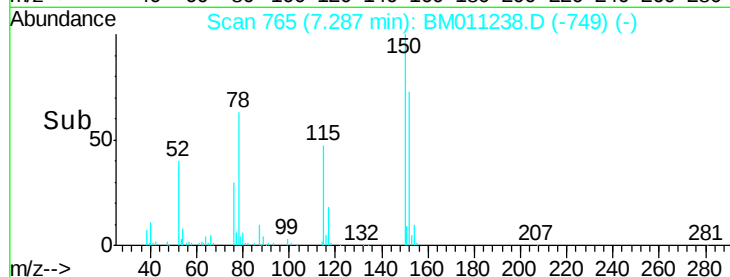
115 64.9 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 50.60 ng

RT: 2.92 min Scan# 23

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

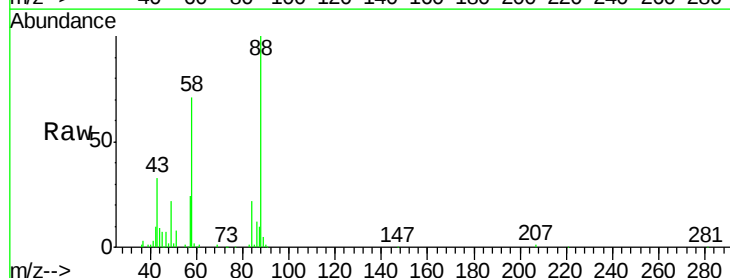
Tgt Ion: 88 Resp: 147627

Ion Ratio Lower Upper

88 100

58 62.4 0.0 0.0#

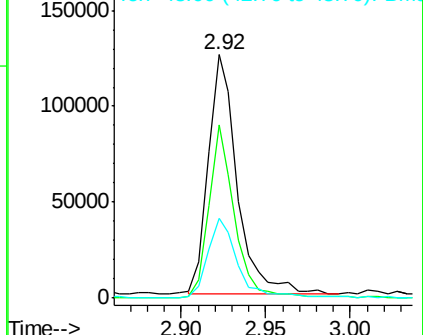
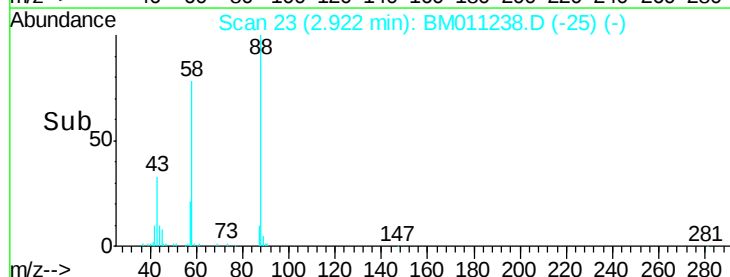
43 32.4 0.0 0.0#

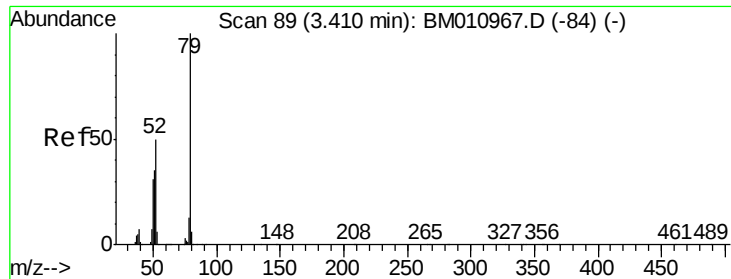


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 53.27 ng

RT: 3.30 min Scan# 87

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

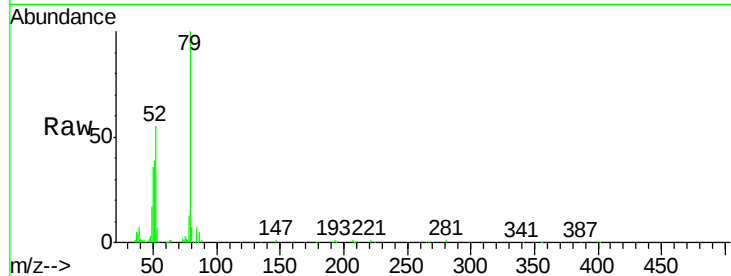
Tot Ion: 79 Resp: 424505

Ion Ratio Lower Upper

79 100

52 55.0 51.1 76.7

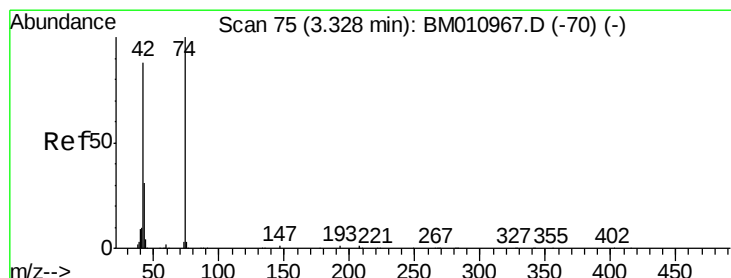
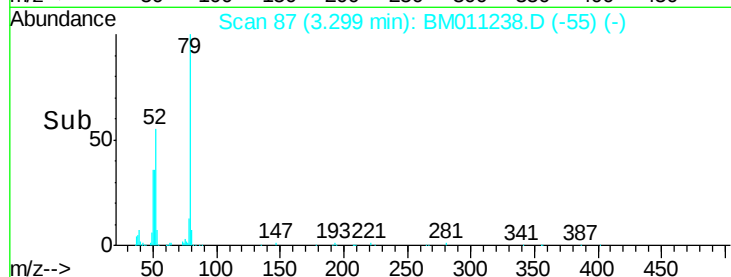
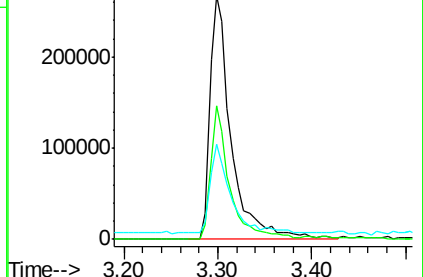
51 38.8 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011238.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM011238.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM011238.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 58.13 ng

RT: 3.22 min Scan# 74

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

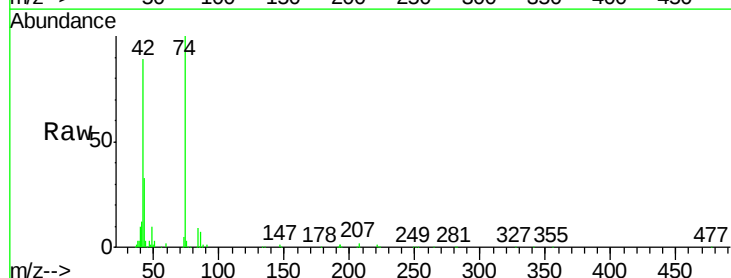
Tgt Ion: 42 Resp: 236080

Ion Ratio Lower Upper

42 100

74 111.9 119.3 178.9#

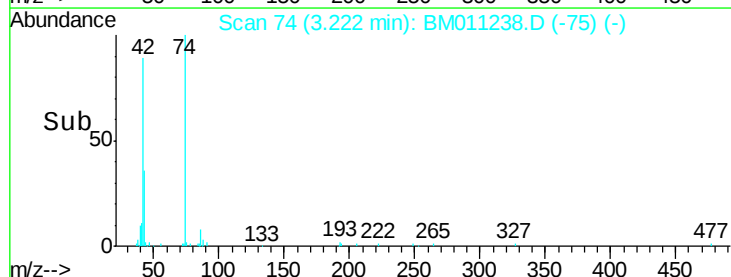
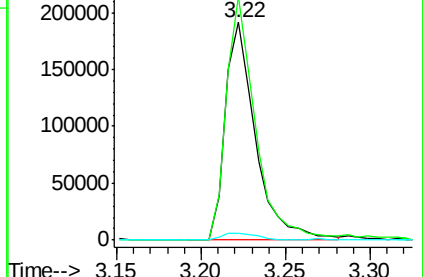
44 3.4 5.4 8.2#

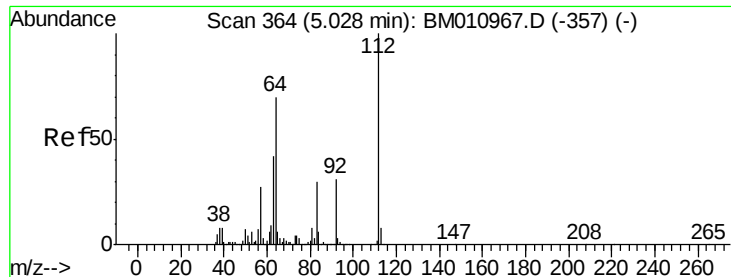


Abundance Ion 42.00 (41.70 to 42.70): BM011238.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011238.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011238.D (-75) (-)





#5

2-Fluorophenol

Concen: 88.57 ng

RT: 4.93 min Scan# 364

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

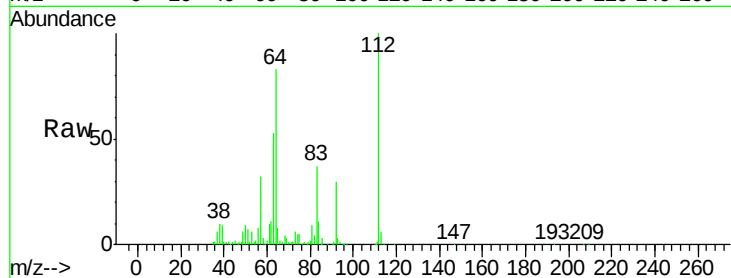
Tot Ion:112 Resp: 575546

Ion Ratio Lower Upper

112 100

64 83.4 38.6 57.8#

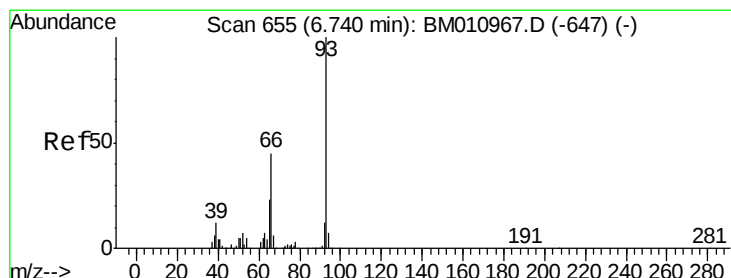
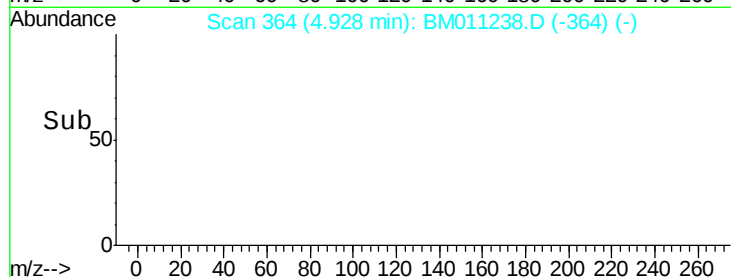
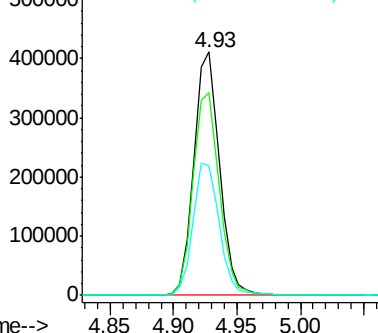
63 53.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 47.42 ng

RT: 6.64 min Scan# 655

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

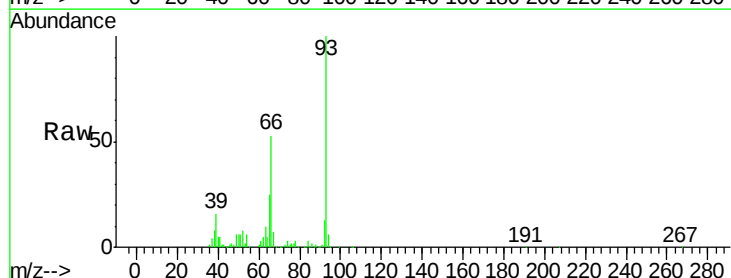
Tgt Ion: 93 Resp: 551780

Ion Ratio Lower Upper

93 100

66 53.2 30.8 46.2#

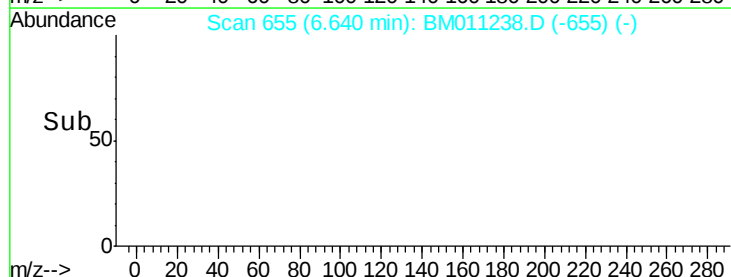
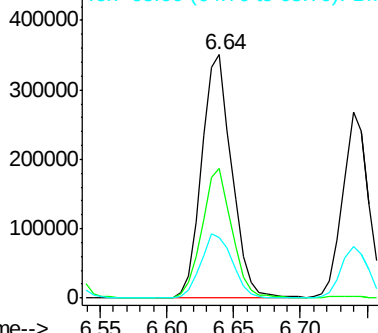
65 24.7 16.0 24.0#

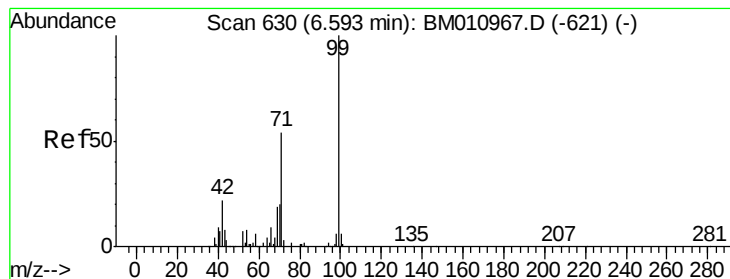


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 91.60 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

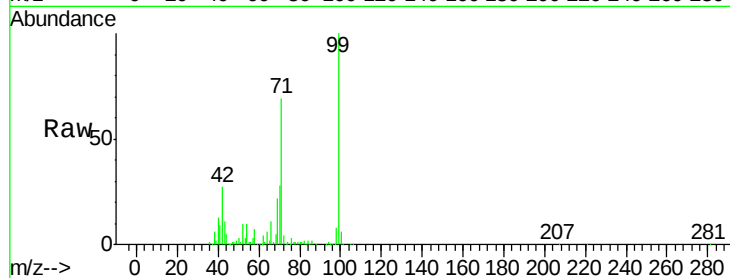
Tot Ion: 99 Resp: 845719

Ion Ratio Lower Upper

99 100

42 27.4 11.0 16.4#

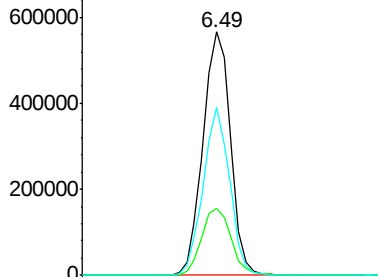
71 68.9 23.4 35.2#



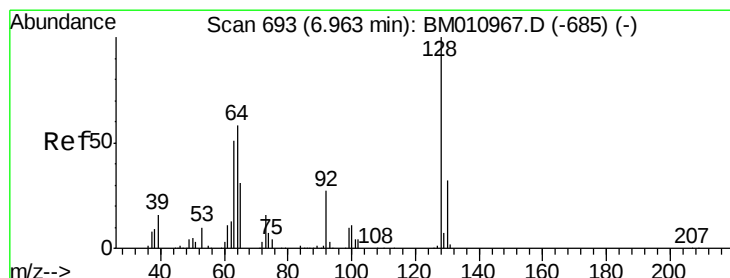
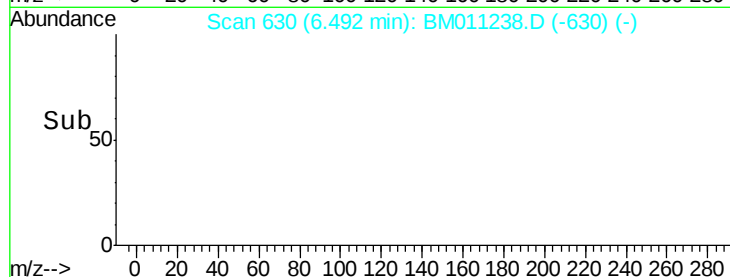
Abundance Ion 99.00 (98.70 to 99.70): BM011238.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011238.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011238.D (-630) (-)



Time-->



#8

2-Chlorophenol

Concen: 42.37 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

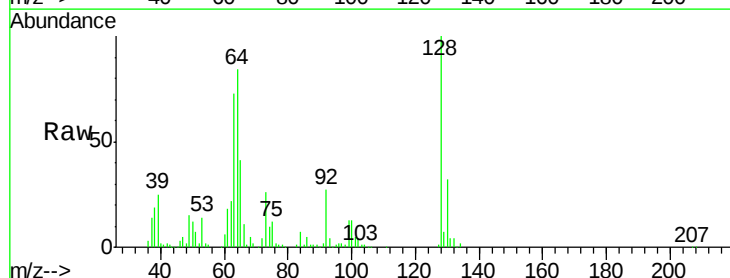
Tgt Ion: 128 Resp: 279539

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

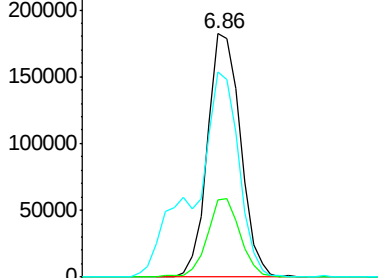
64 84.3 24.9 64.9#



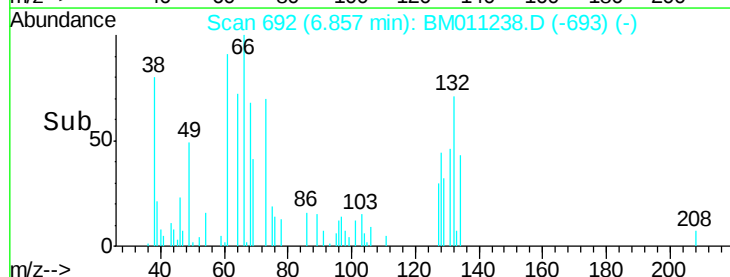
Abundance Ion 128.00 (127.70 to 128.70): BM011238.D (-693) (-)

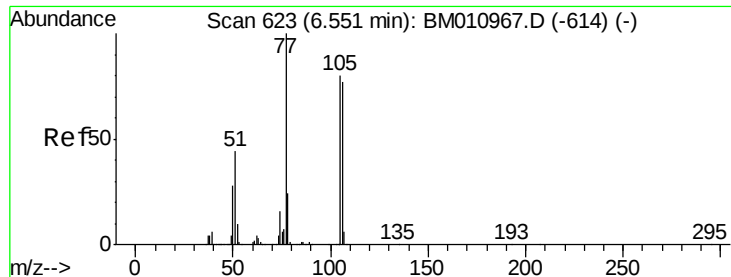
Ion 130.00 (129.70 to 130.70): BM011238.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011238.D (-693) (-)



Time-->

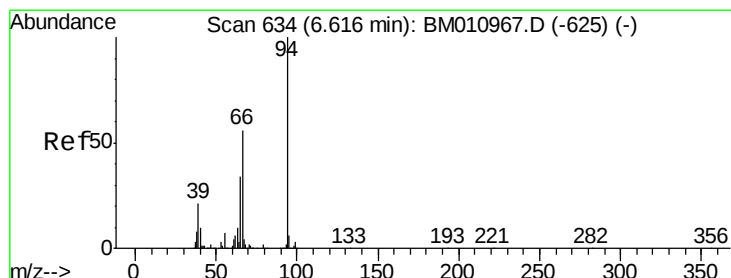
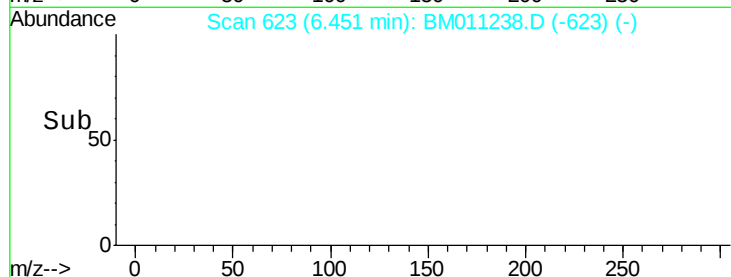
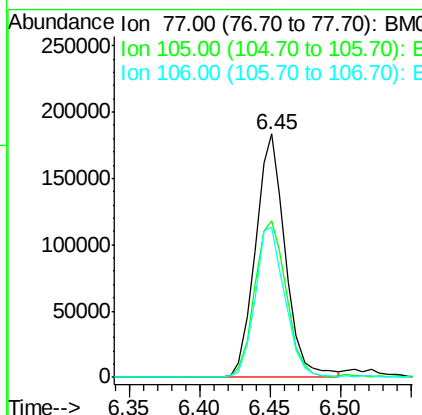
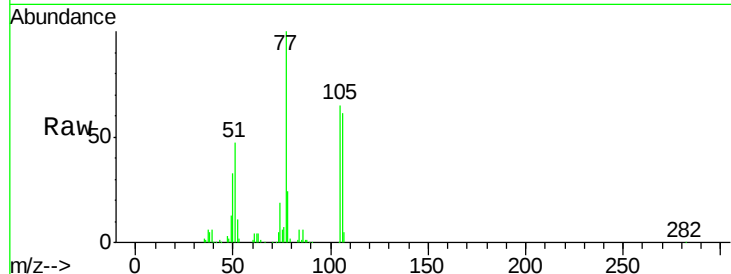




#9
Benzaldehyde
Concen: 45.67 ng
RT: 6.45 min Scan# 623
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

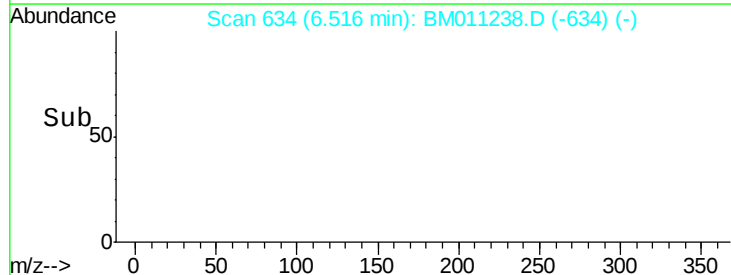
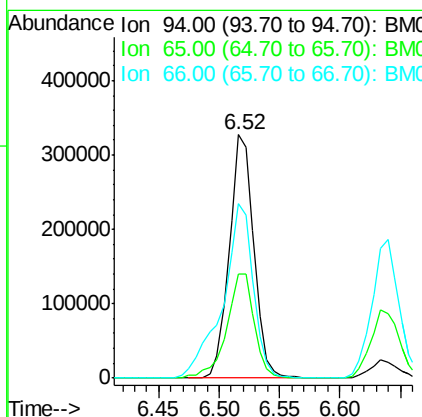
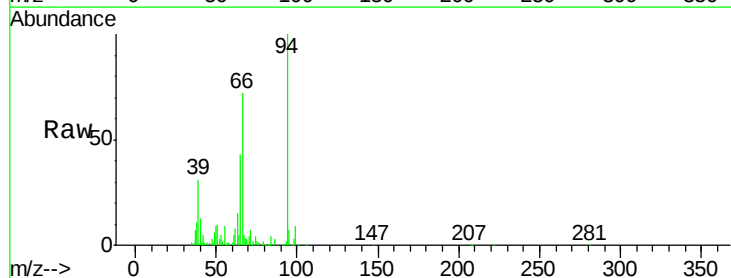
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

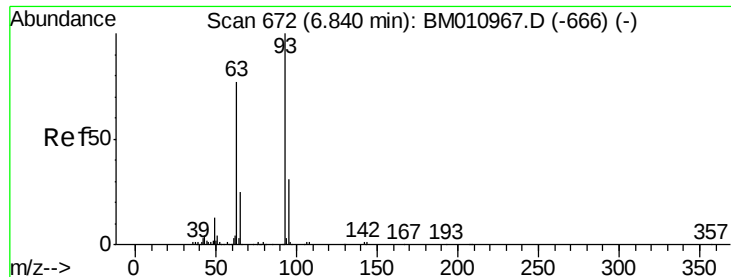
Tot Ion: 77 Resp: 272841
Ion Ratio Lower Upper
77 100
105 64.5 78.8 118.8#
106 61.5 73.7 113.7#



#10
Phenol
Concen: 46.26 ng
RT: 6.52 min Scan# 634
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion: 94 Resp: 463894
Ion Ratio Lower Upper
94 100
65 42.9 18.8 58.8
66 71.9 39.9 79.9

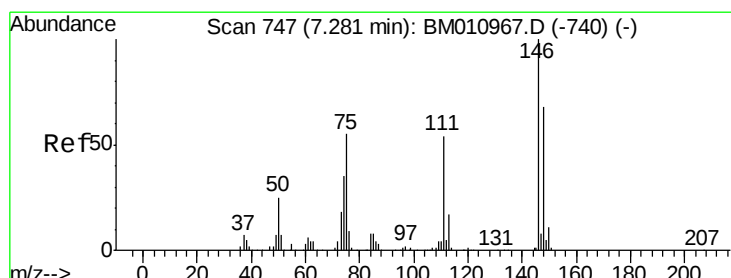
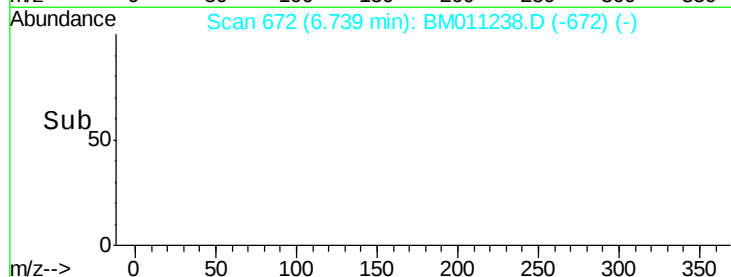
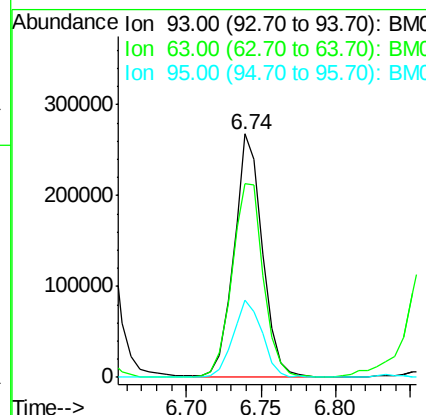
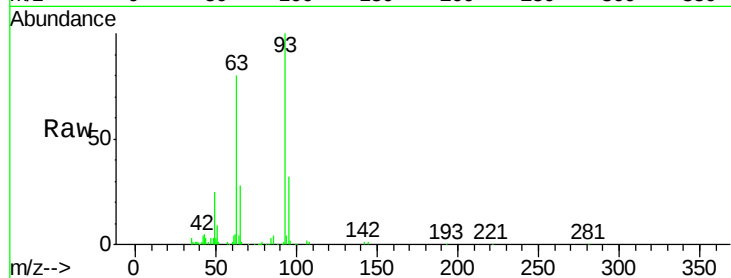




#11
bis(2-Chloroethyl)ether
Concen: 45.44 ng
RT: 6.74 min Scan# 672
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

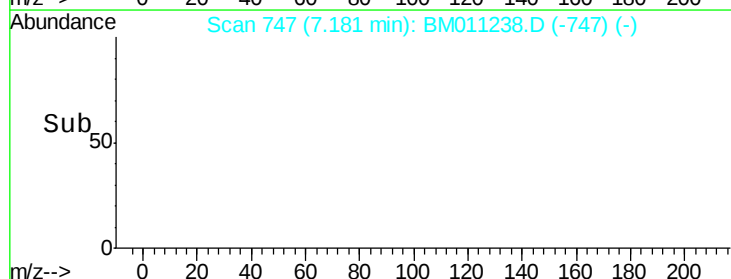
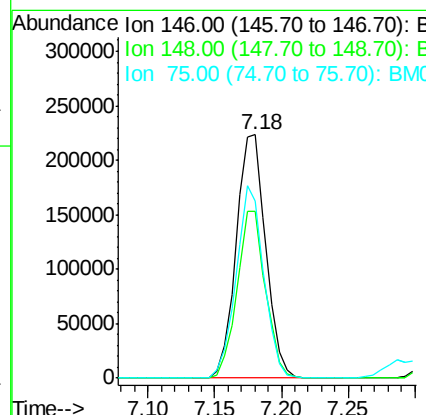
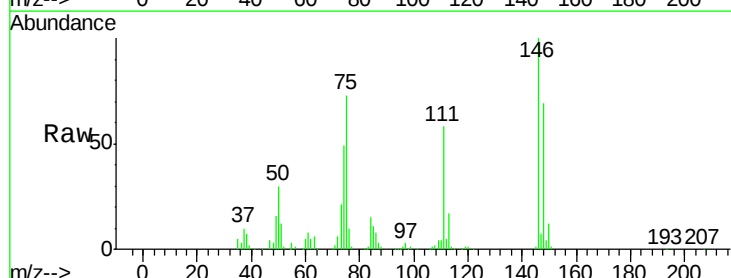
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

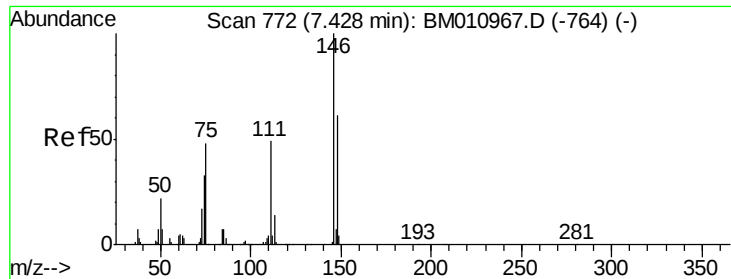
Tot Ion:	93	Resp:	355057
Ion	Ratio	Lower	Upper
93	100		
63	79.7	49.5	89.5
95	31.6	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 42.76 ng
RT: 7.18 min Scan# 747
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:	146	Resp:	343837
Ion	Ratio	Lower	Upper
146	100		
148	68.6	50.9	76.3
75	72.7	21.4	32.2

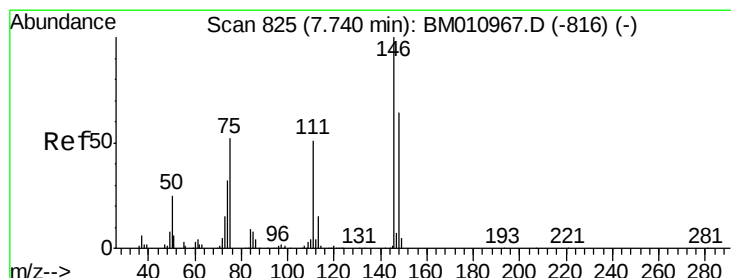
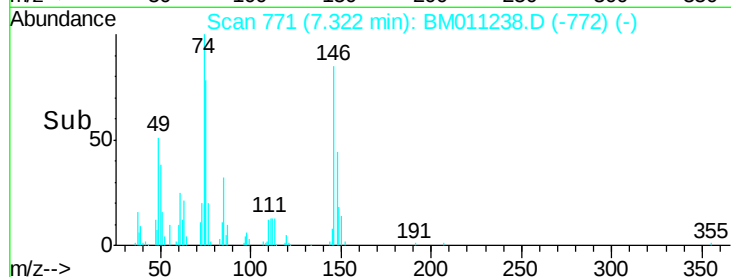
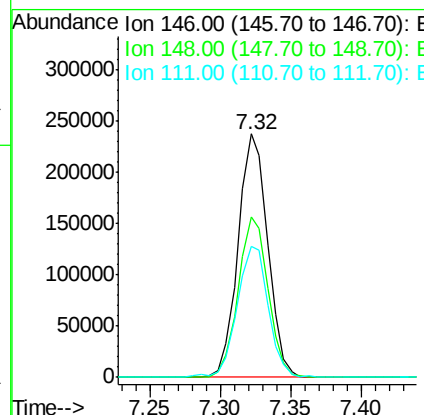
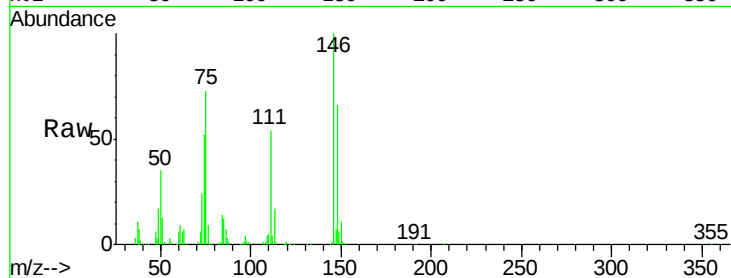




#13
 1,4-Dichlorobenzene
 Concen: 42.16 ng
 RT: 7.32 min Scan# 771
 Delta R.T. -0.11 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

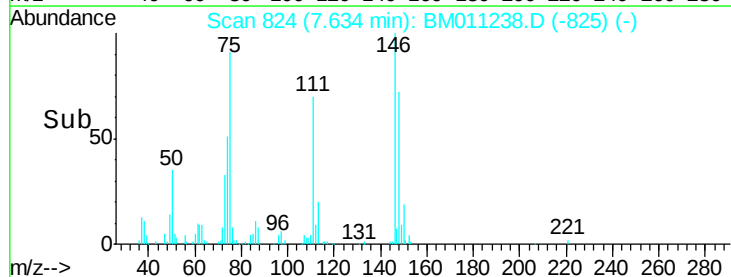
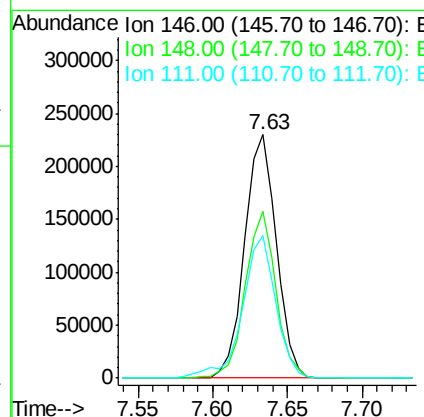
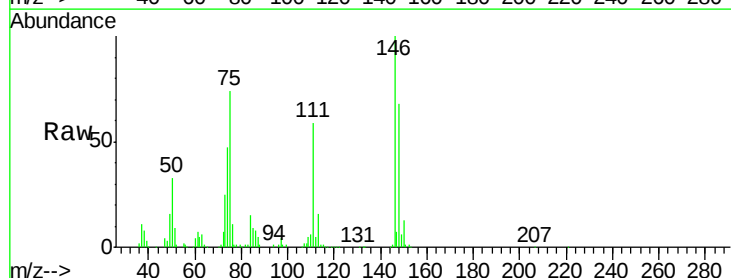
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

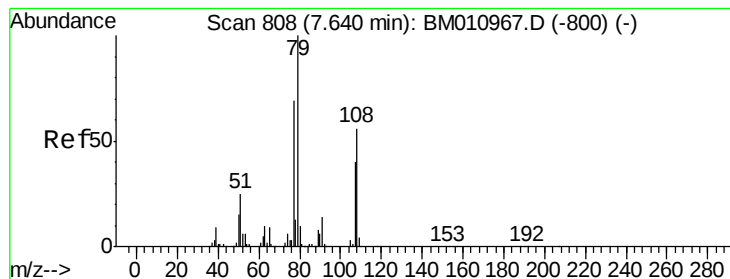
Tot Ion:146 Resp: 347439
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 53.7 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 42.91 ng
 RT: 7.63 min Scan# 824
 Delta R.T. -0.11 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:146 Resp: 338131
 Ion Ratio Lower Upper
 146 100
 148 68.4 52.3 78.5
 111 58.7 30.6 45.8#





#15

Benzyl Alcohol

Concen: 51.62 ng

RT: 7.54 min Scan# 808

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

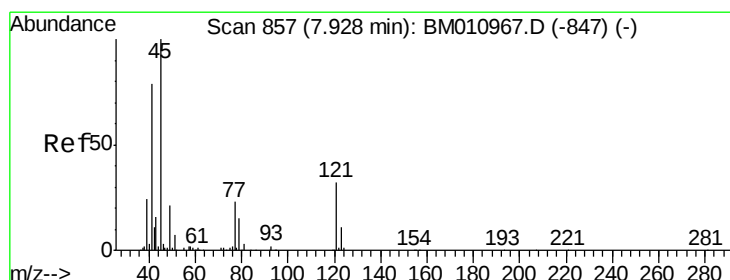
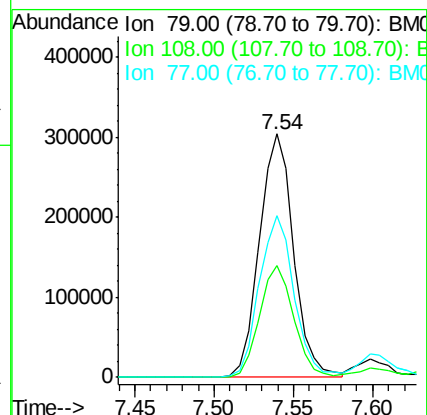
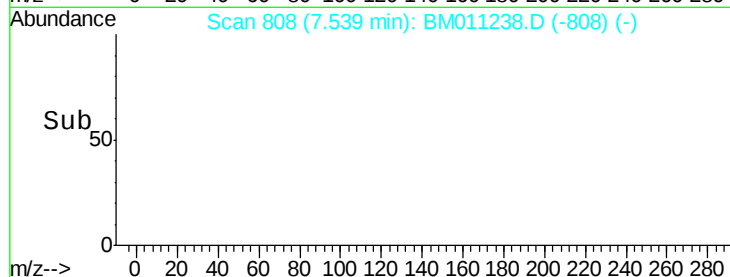
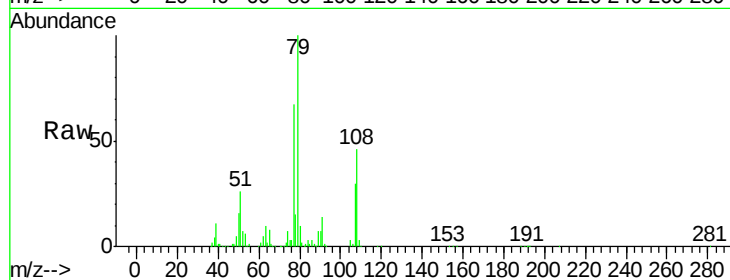
Tot Ion: 79 Resp: 457175

Ion Ratio Lower Upper

79 100

108 45.8 65.0 97.4#

77 66.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.04 ng

RT: 7.82 min Scan# 856

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

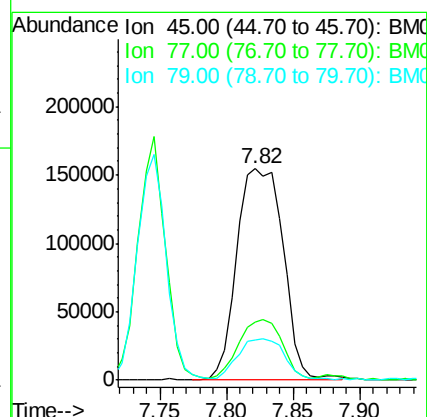
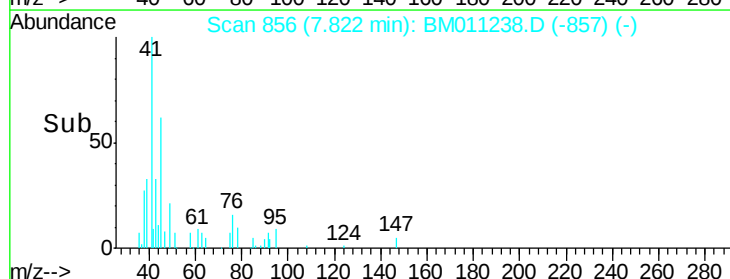
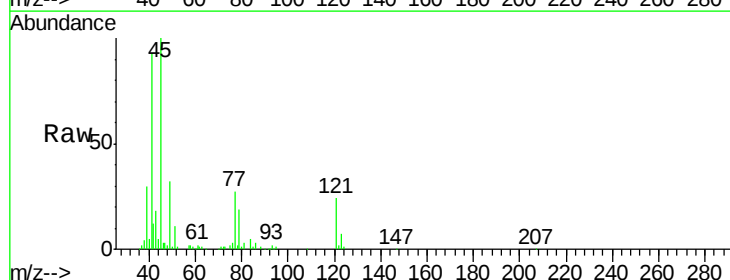
Tgt Ion: 45 Resp: 372953

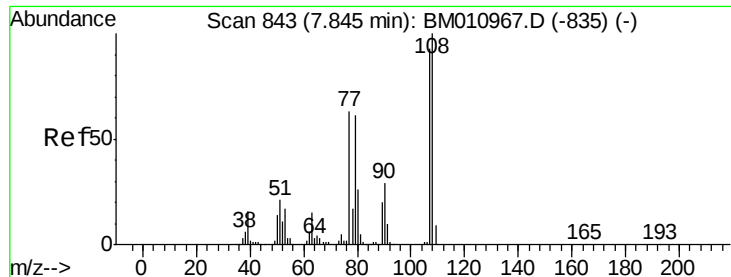
Ion Ratio Lower Upper

45 100

77 27.4 0.0 35.2

79 19.0 0.0 32.0

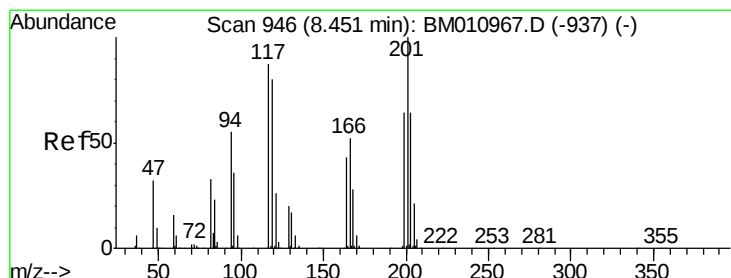
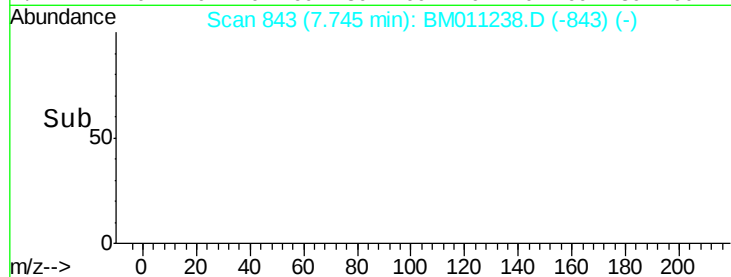
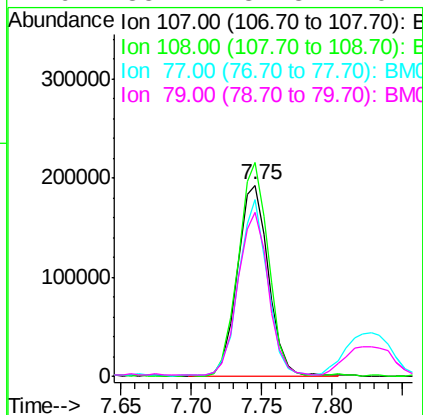
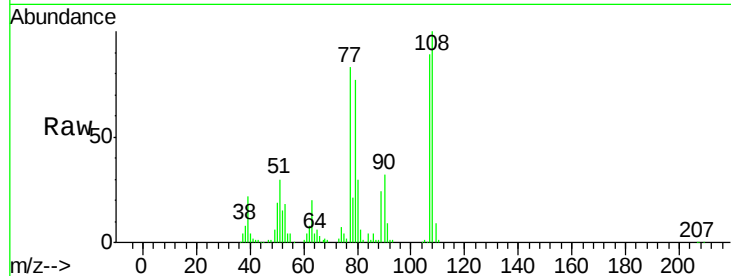




#17
2-Methylphenol
Concen: 45.98 ng
RT: 7.75 min Scan# 843
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

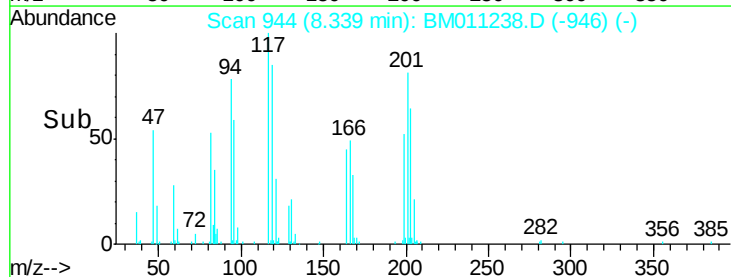
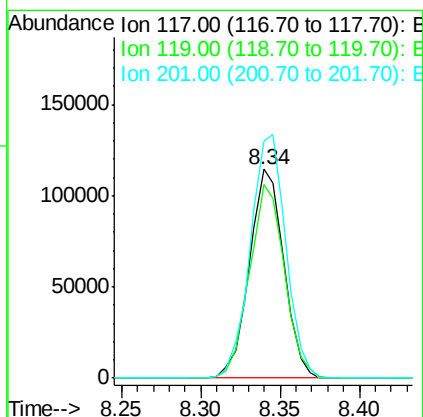
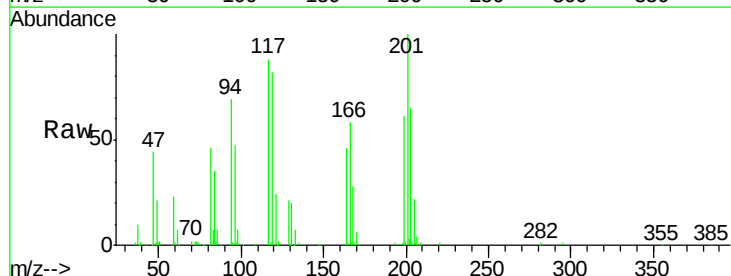
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

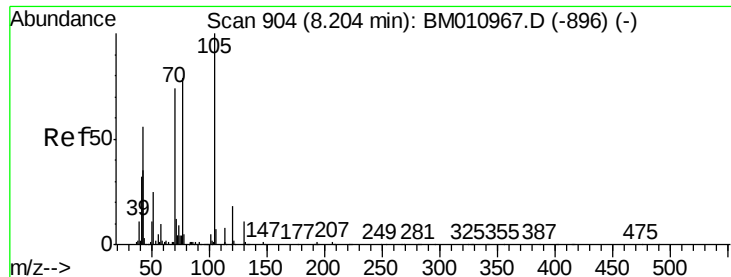
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.8	134.8
77	92.5	32.6	48.8#
79	85.7	32.8	49.2#



#18
Hexachloroethane
Concen: 48.11 ng
RT: 8.34 min Scan# 944
Delta R.T. -0.11 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.9	79.2	118.8
201	113.4	69.8	104.6#

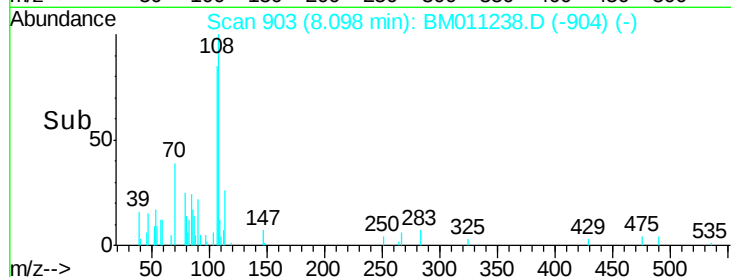
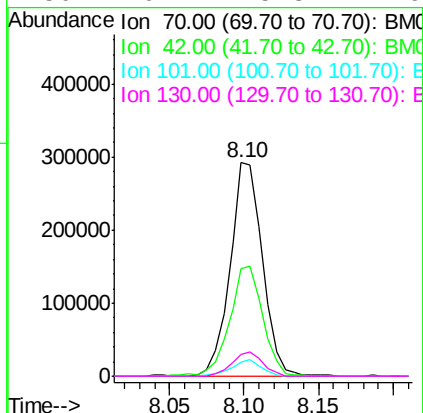
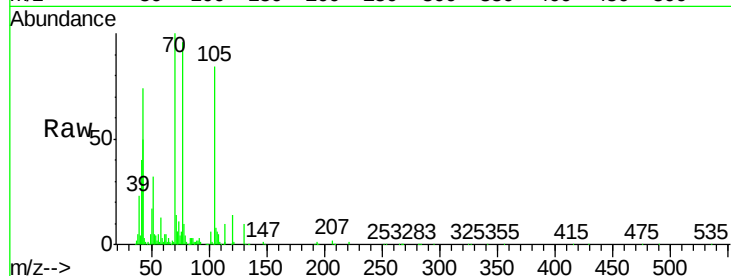




#19
n-Nitroso-di-n-propylamine
Concen: 56.34 ng
RT: 8.10 min Scan# 903
Delta R.T. -0.11 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

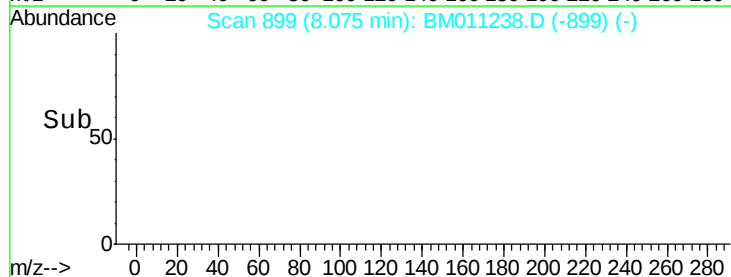
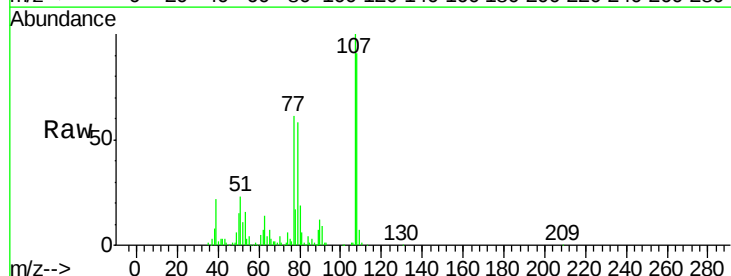
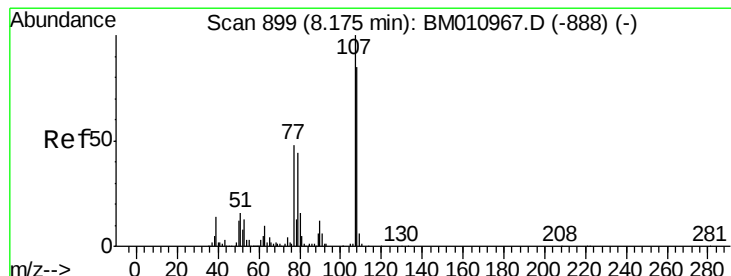
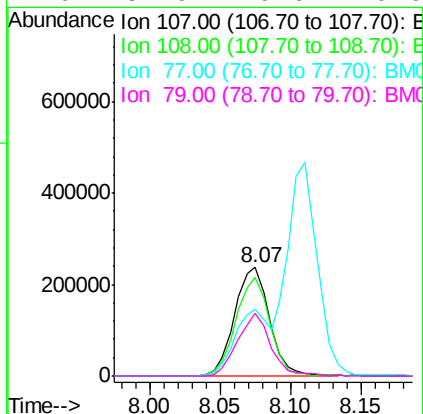
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

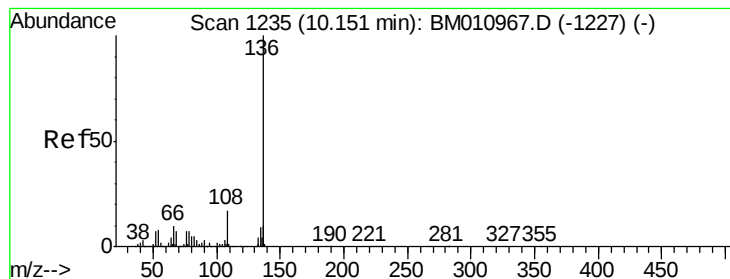
Tot Ion:	70	Resp:	442052
Ion	Ratio	Lower	Upper
70	100		
42	50.4	44.5	66.7
101	6.4	7.4	11.2#
130	10.1	15.3	22.9#



#20
3+4-Methylphenols
Concen: 45.95 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:	107	Resp:	409372
Ion	Ratio	Lower	Upper
107	100		
108	91.3	73.2	113.2
77	61.1	10.7	50.7#
79	57.9	9.6	49.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.05 min Scan# 1234

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 459591

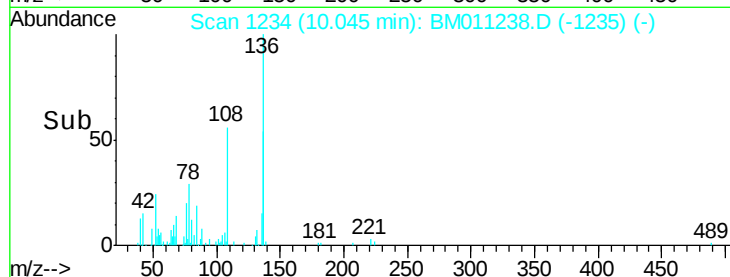
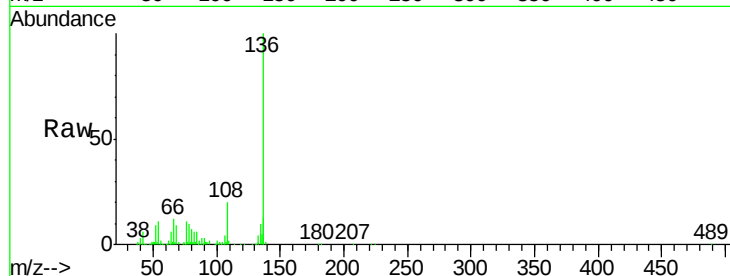
Ion Ratio Lower Upper

136 100

137 12.8 8.7 13.1

54 11.4 4.6 6.8#

68 9.0 3.7 5.5#

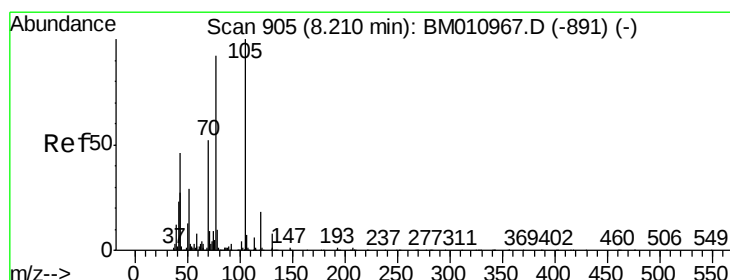
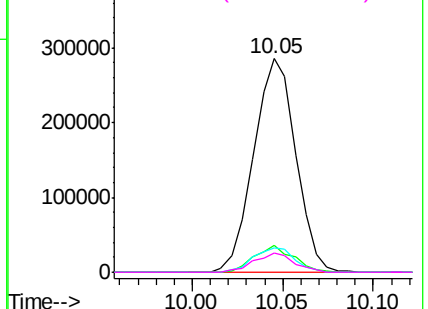


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.20 ng

RT: 8.11 min Scan# 905

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Tgt Ion:105 Resp: 622671

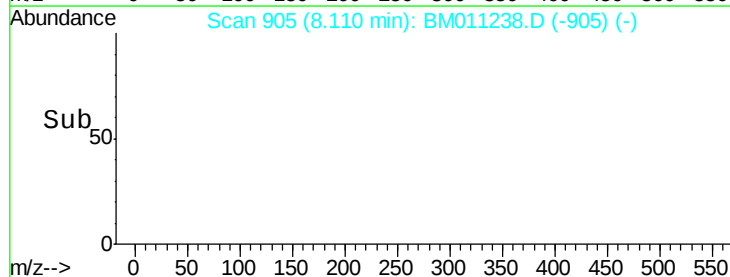
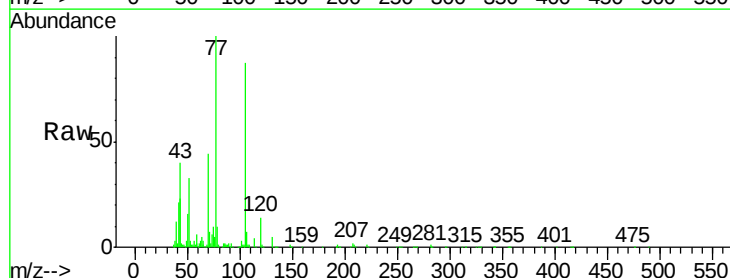
Ion Ratio Lower Upper

105 100

71 7.8 0.6 1.0#

51 37.9 21.6 32.4#

120 16.4 16.1 24.1

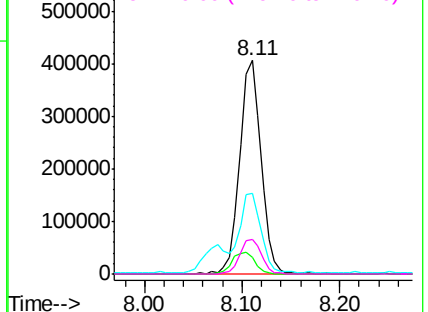


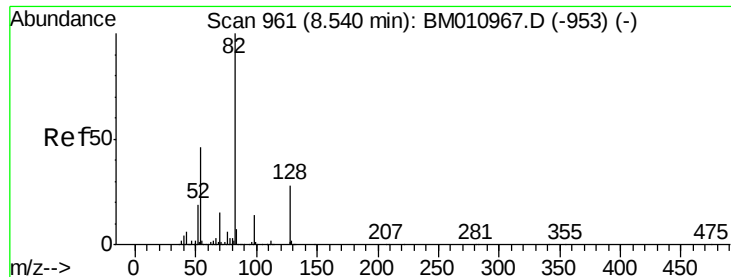
Abundance Ion 105.00 (104.70 to 105.70): E

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

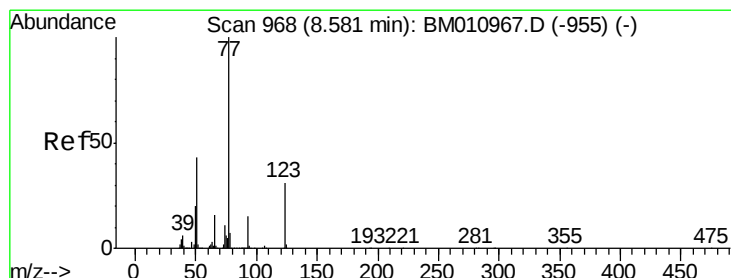
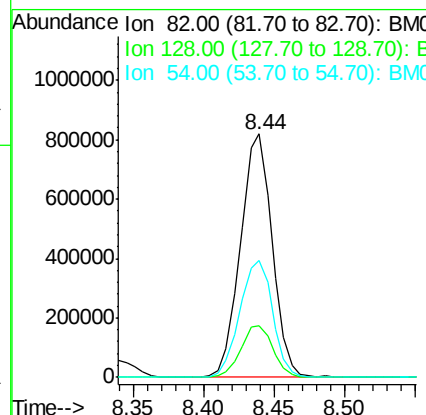
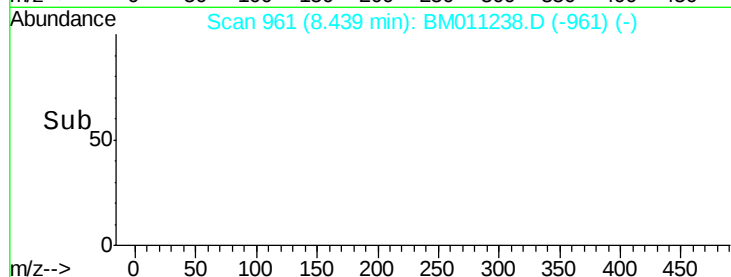
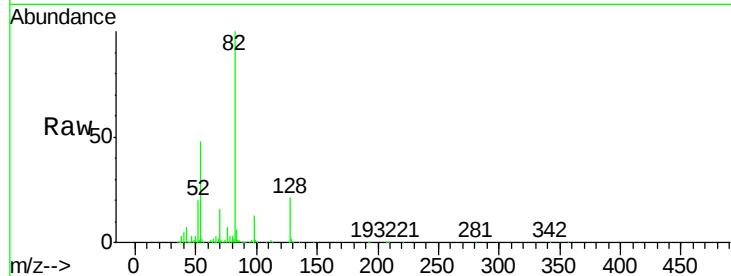




#23
 Nitrobenzene-d5
 Concen: 105.29 ng
 RT: 8.44 min Scan# 961
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

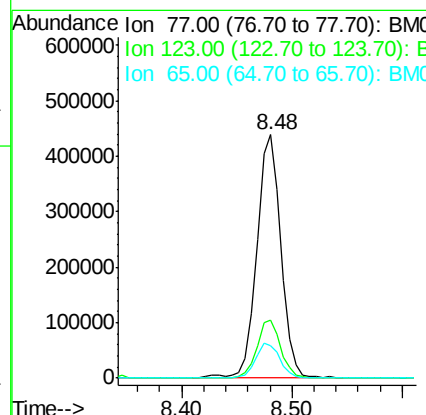
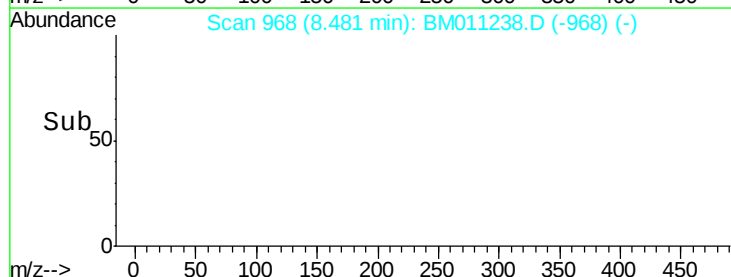
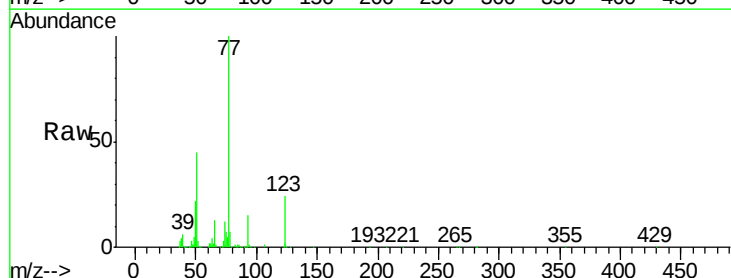
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

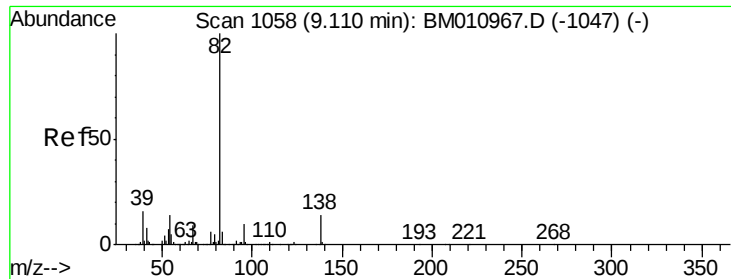
Tot Ion: 82 Resp: 1289275
 Ion Ratio Lower Upper
 82 100
 128 21.4 32.8 49.2#
 54 47.9 40.6 60.8



#24
 Nitrobenzene
 Concen: 52.72 ng
 RT: 8.48 min Scan# 968
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion: 77 Resp: 668983
 Ion Ratio Lower Upper
 77 100
 123 23.8 32.6 49.0#
 65 13.4 10.9 16.3

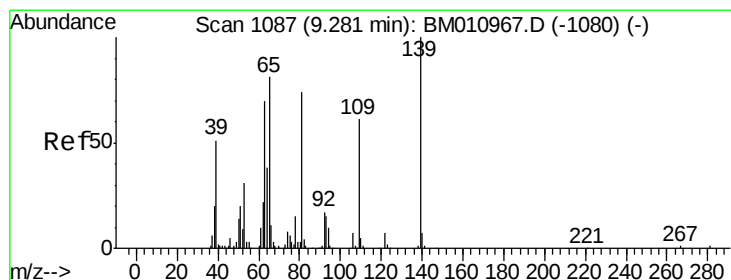
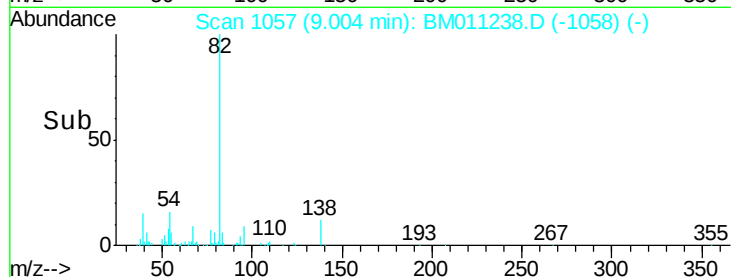
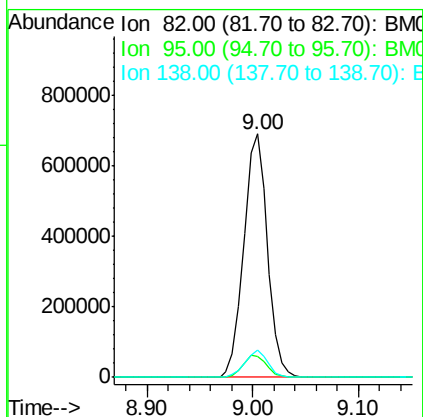
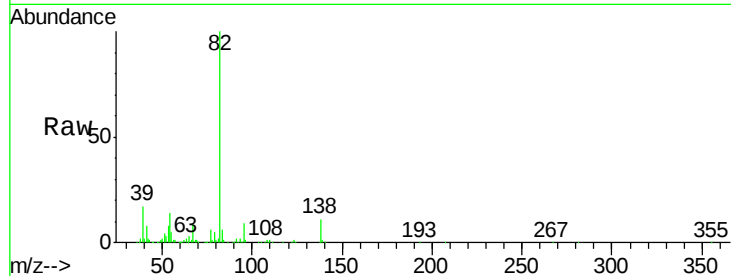




#25
Isophorone
Concen: 52.66 ng
RT: 9.00 min Scan# 1057
Delta R.T. -0.11 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

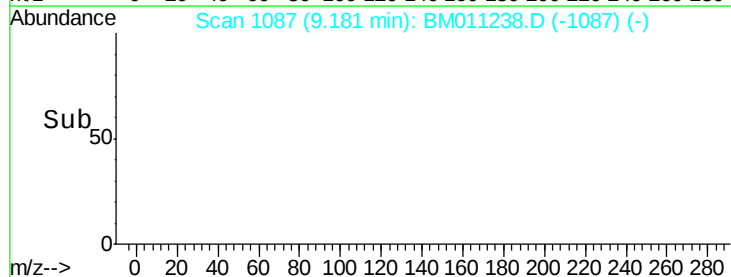
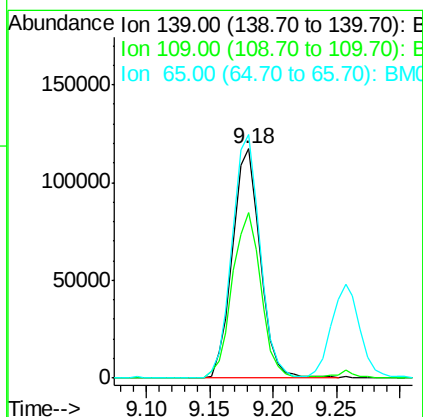
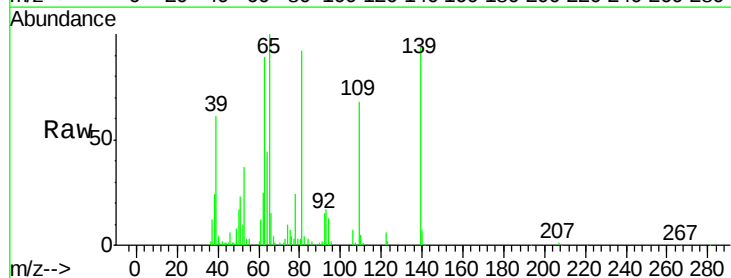
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

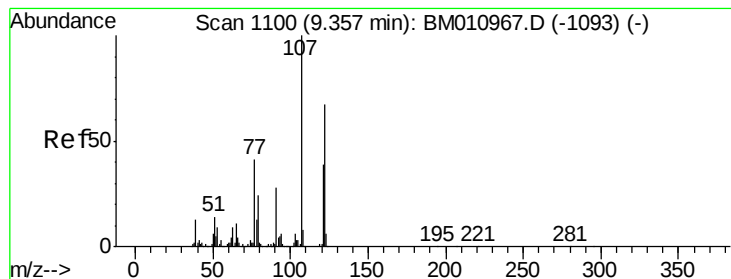
Tot Ion: 82 Resp: 1075135
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 11.4 16.3 24.5#



#26
2-Nitrophenol
Concen: 44.06 ng
RT: 9.18 min Scan# 1087
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion: 139 Resp: 177912
Ion Ratio Lower Upper
139 100
109 72.1 20.1 30.1#
65 106.2 31.5 47.3#

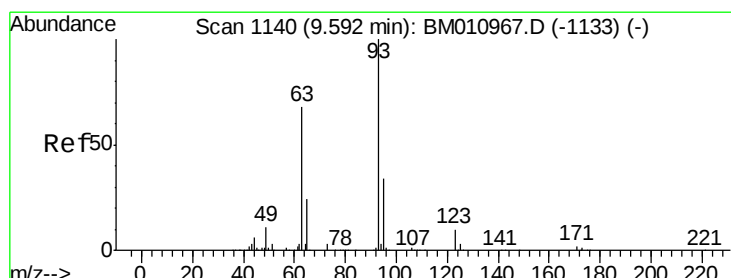
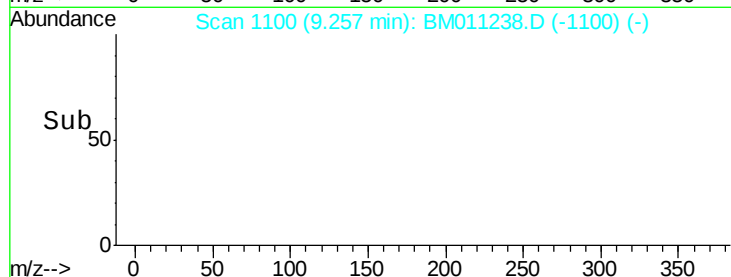
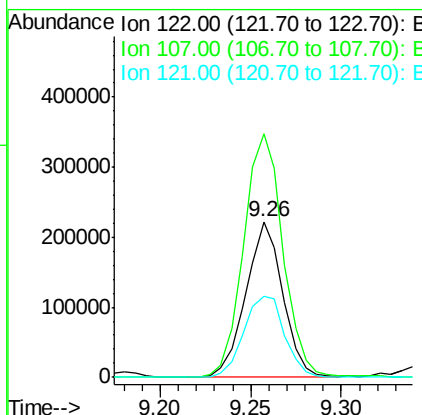
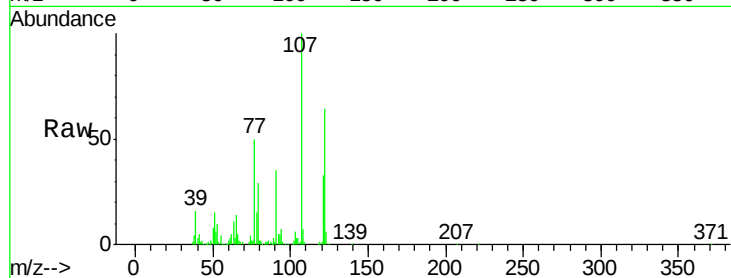




#27
 2,4-Dimethylphenol
 Concen: 44.26 ng
 RT: 9.26 min Scan# 1100
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

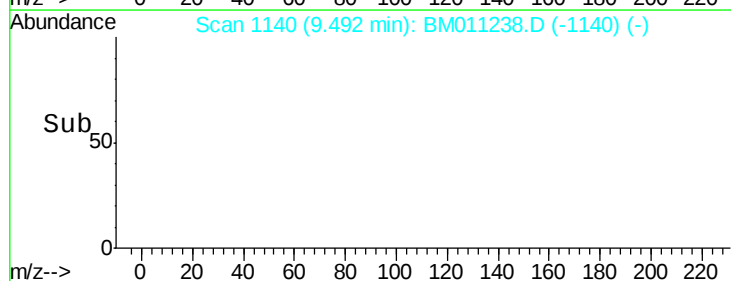
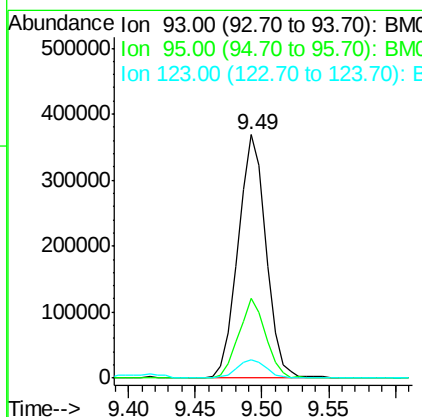
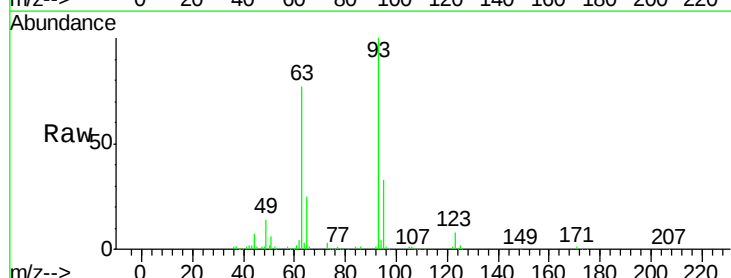
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

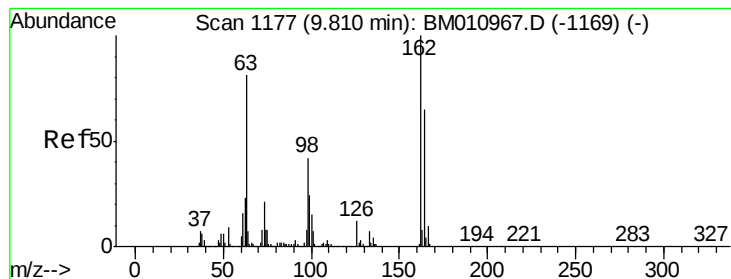
Tot Ion	Ratio	Lower	Upper
122	100		
107	156.3	84.7	127.1#
121	52.0	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.91 ng
 RT: 9.49 min Scan# 1140
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	7.7	8.6	13.0#





#29

2,4-Dichlorophenol

Concen: 45.04 ng

RT: 9.71 min Scan# 1177

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

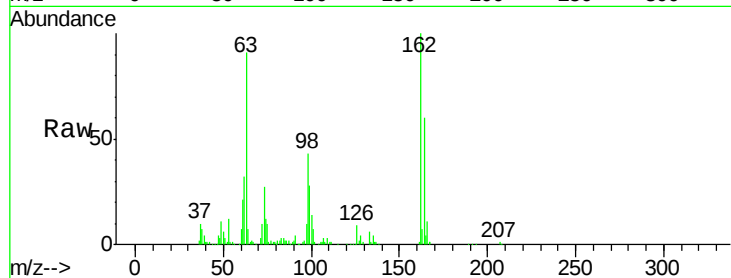
Tot Ion:162 Resp: 359692

Ion Ratio Lower Upper

162 100

164 59.6 42.8 82.8

98 43.0 14.5 54.5

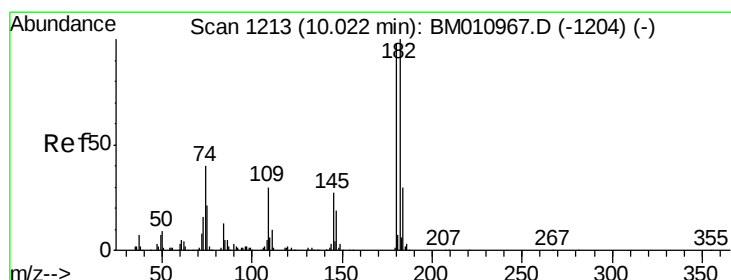
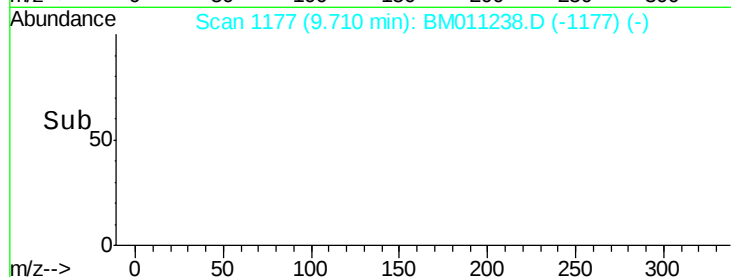
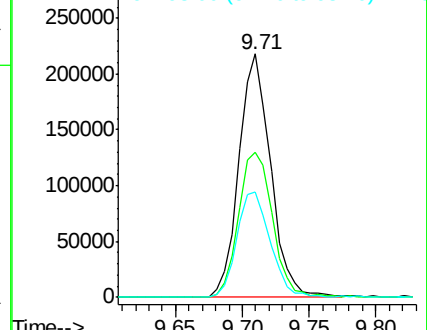


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.65 ng

RT: 9.92 min Scan# 1212

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

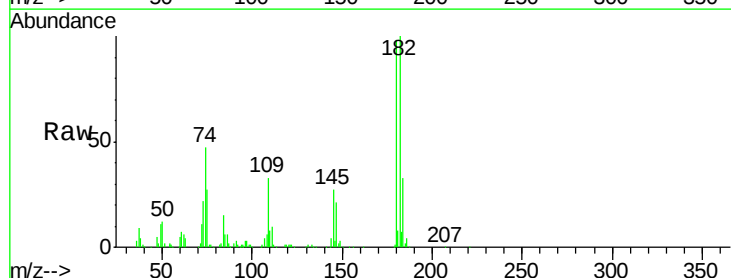
Tgt Ion:180 Resp: 450760

Ion Ratio Lower Upper

180 100

182 101.9 77.6 116.4

145 27.4 23.4 35.2

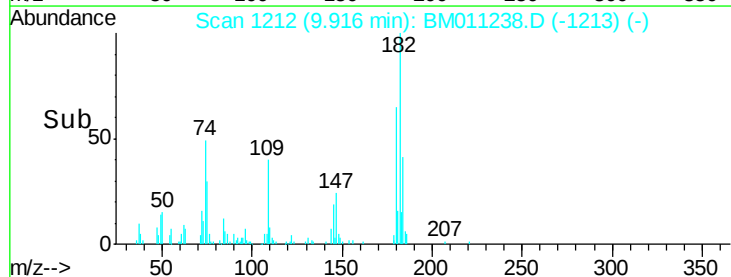
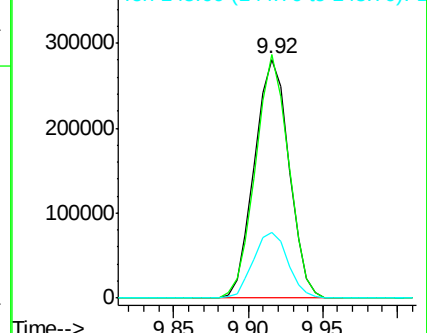


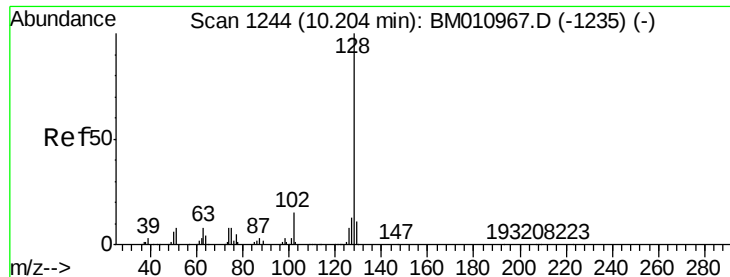
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

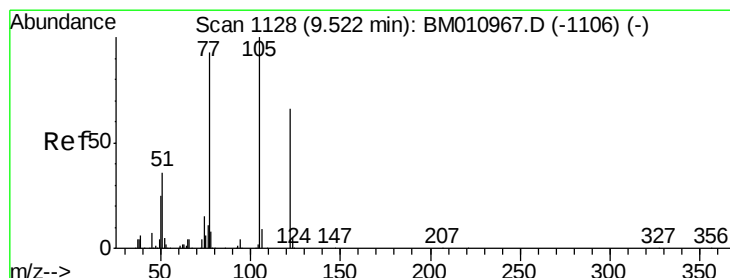
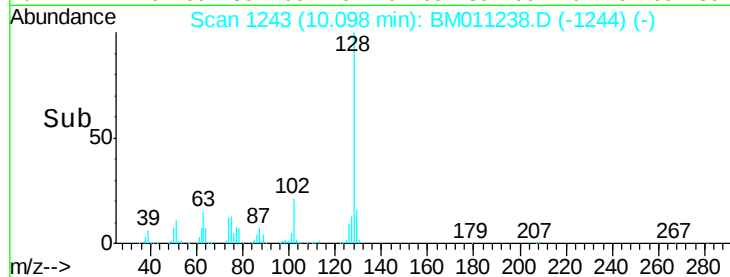
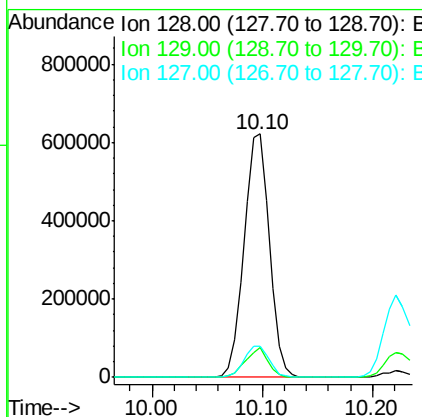
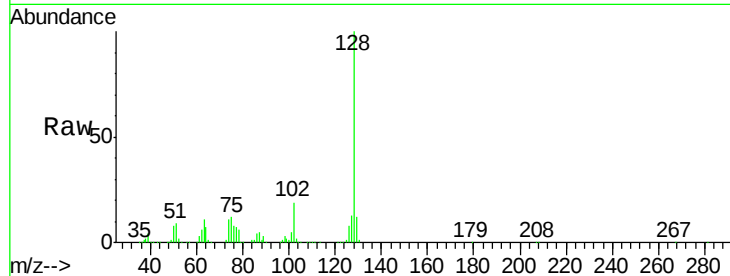




#31
Naphthalene
Concen: 43.46 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

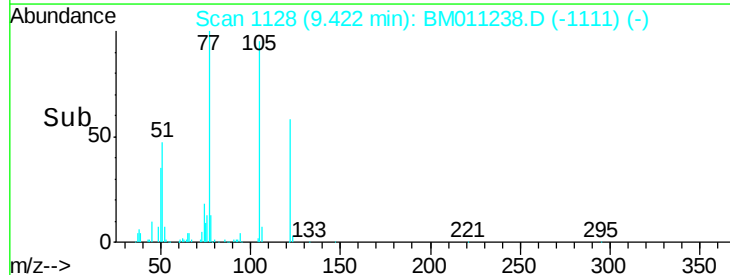
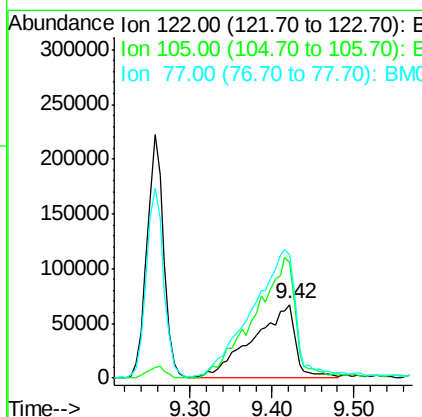
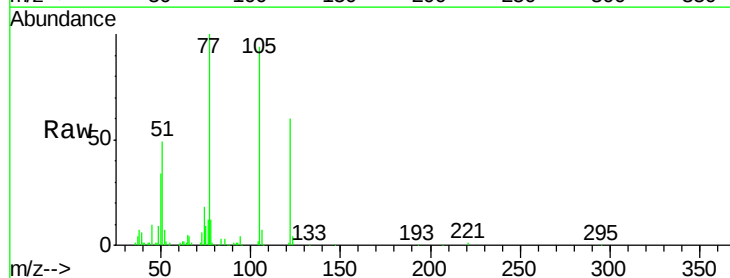
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

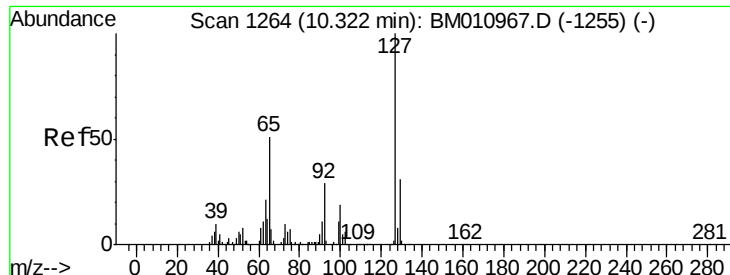
Tot Ion:128 Resp: 1004878
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 41.65 ng
RT: 9.42 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:122 Resp: 237971
Ion Ratio Lower Upper
122 100
105 157.6 99.9 139.9#
77 166.8 73.7 113.7#

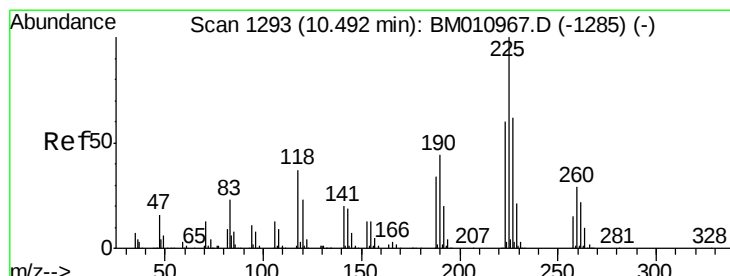
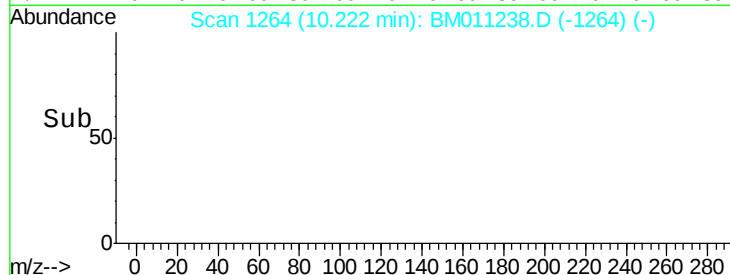
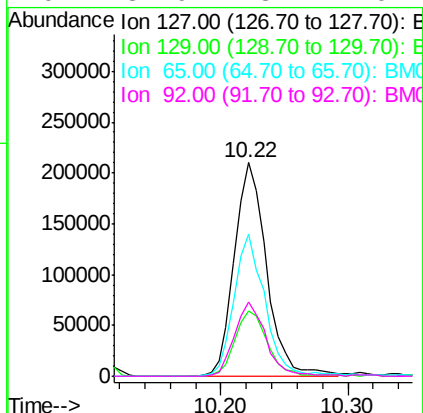
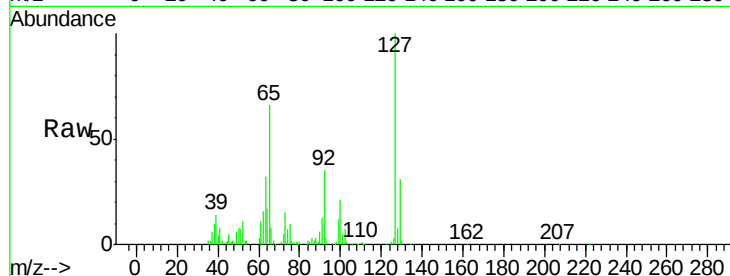




#33
4-Chloroaniline
Concen: 40.07 ng
RT: 10.22 min Scan# 1264
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

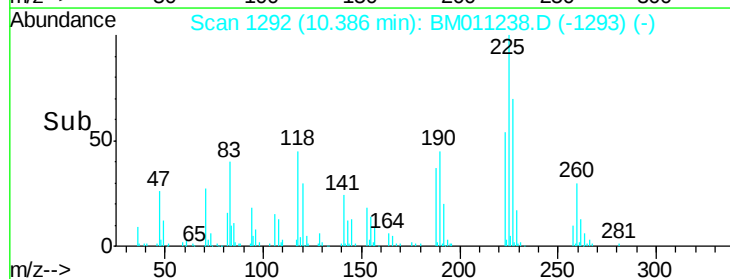
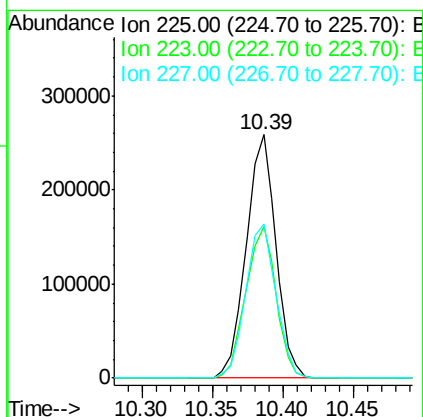
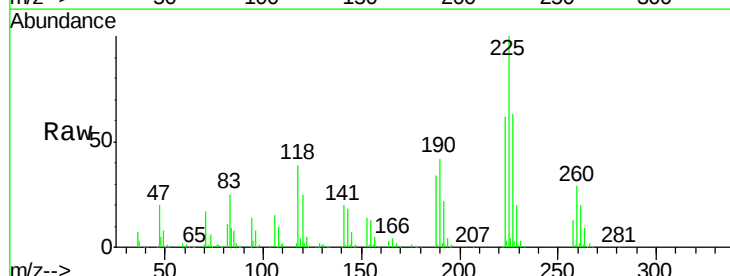
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

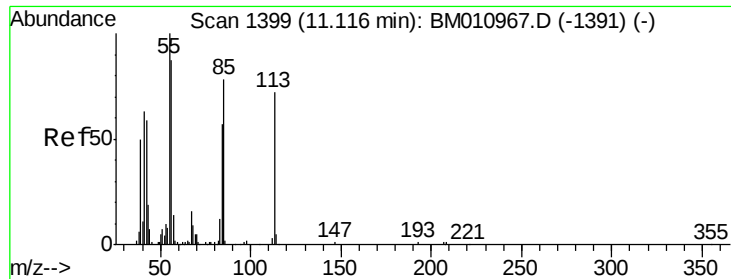
Tot Ion:	127	Resp:	369601
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	66.3	17.6	26.4
92	34.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 49.15 ng
RT: 10.39 min Scan# 1292
Delta R.T. -0.11 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:	225	Resp:	382263
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.9	71.9
227	63.3	50.1	75.1





#35

Caprolactam

Concen: 43.86 ng

RT: 11.01 min Scan# 1398

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

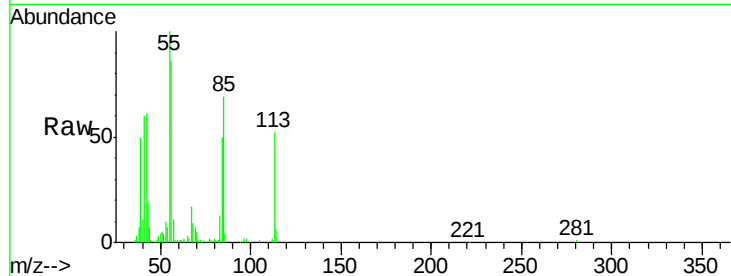
Tot Ion:113 Resp: 99341

Ion Ratio Lower Upper

113 100

55 193.3 145.9 185.9#

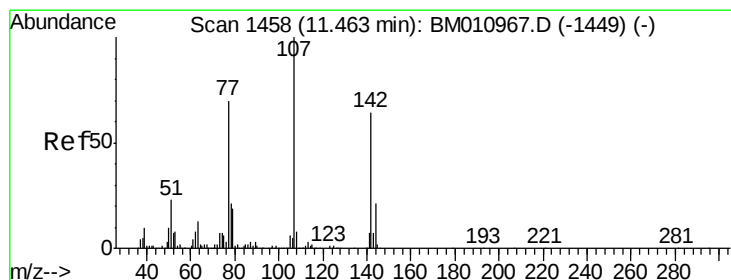
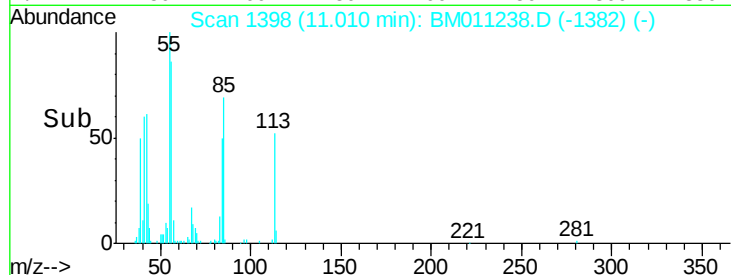
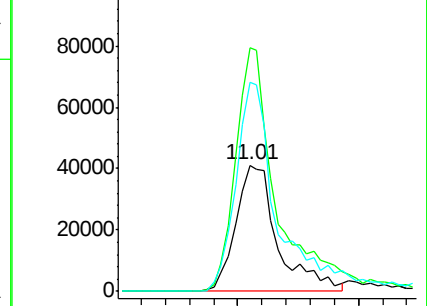
56 165.8 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 49.59 ng

RT: 11.36 min Scan# 1458

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

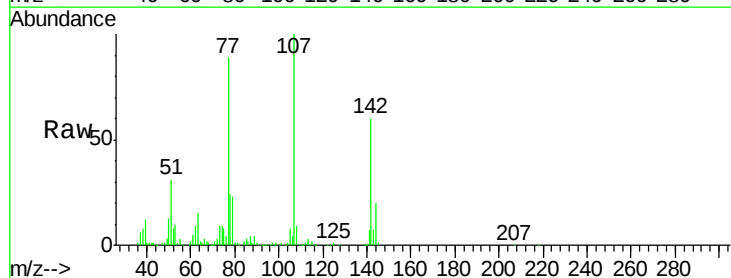
Tgt Ion:107 Resp: 511470

Ion Ratio Lower Upper

107 100

144 19.8 23.3 34.9#

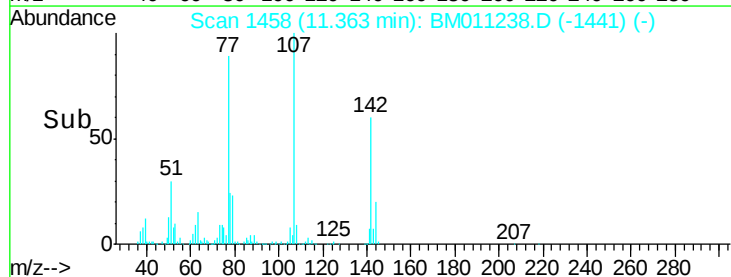
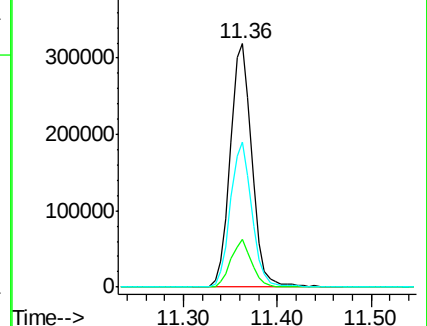
142 59.7 72.6 109.0#

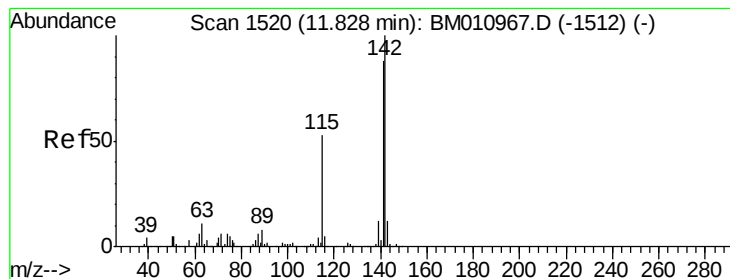


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.41 ng

RT: 11.72 min Scan# 1519

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

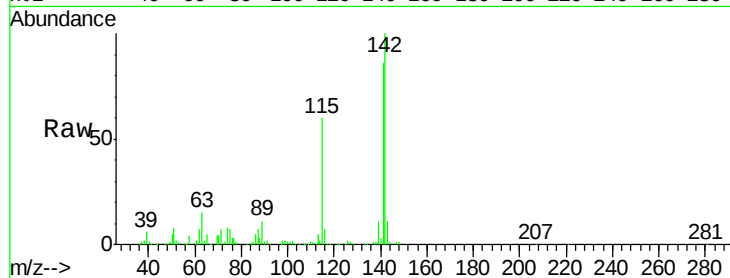
Tot Ion:142 Resp: 788317

Ion Ratio Lower Upper

142 100

141 86.1 71.9 107.9

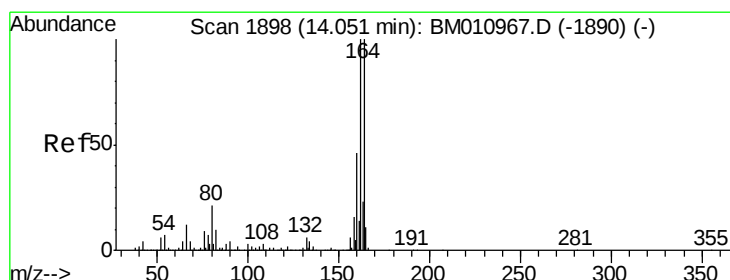
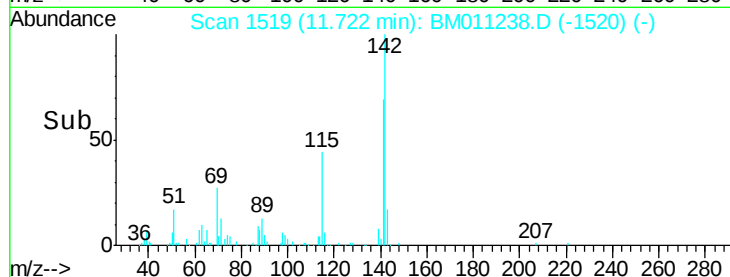
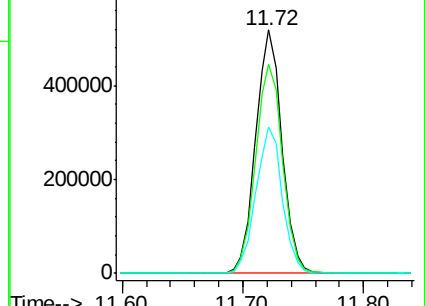
115 60.1 25.4 38.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 13.96 min Scan# 1899

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

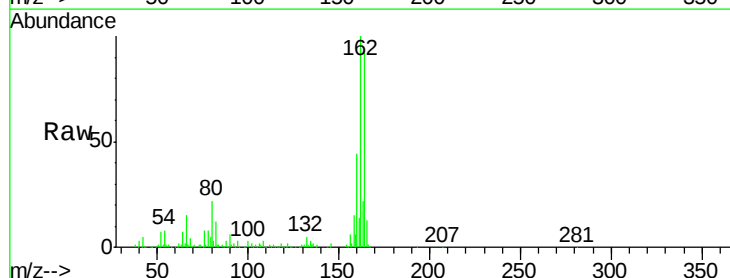
Tgt Ion:164 Resp: 371955

Ion Ratio Lower Upper

164 100

162 107.6 82.4 123.6

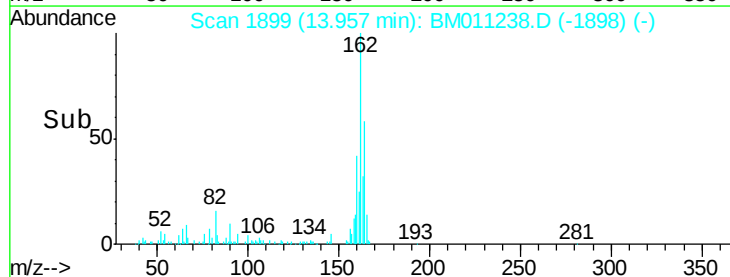
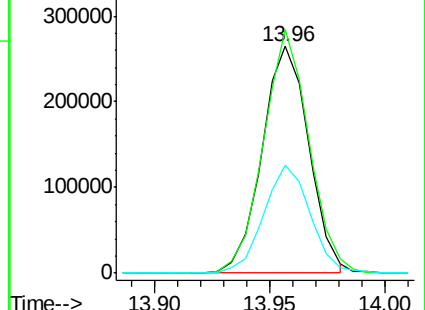
160 47.5 35.8 53.6

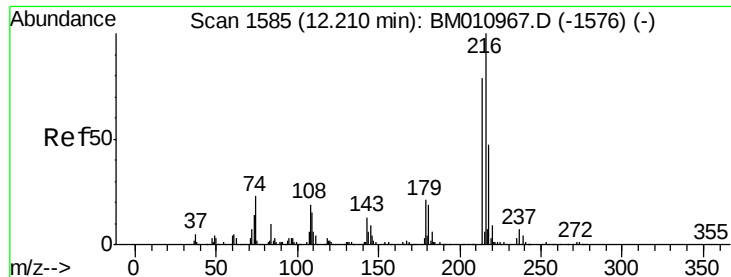


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

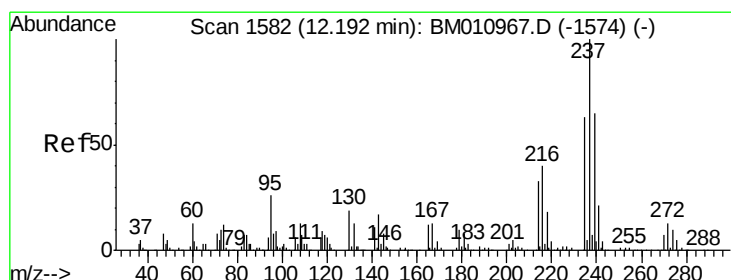
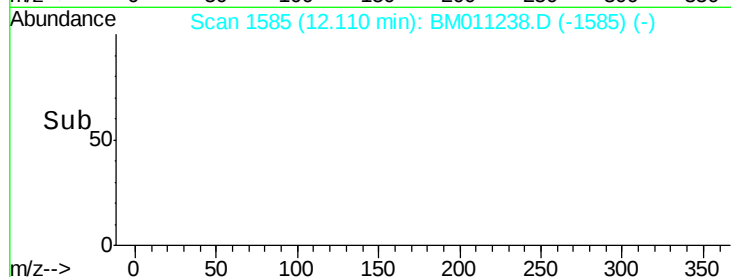
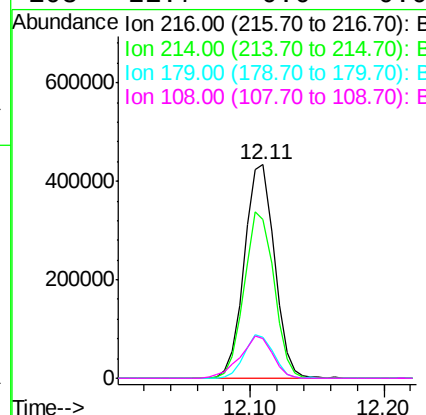
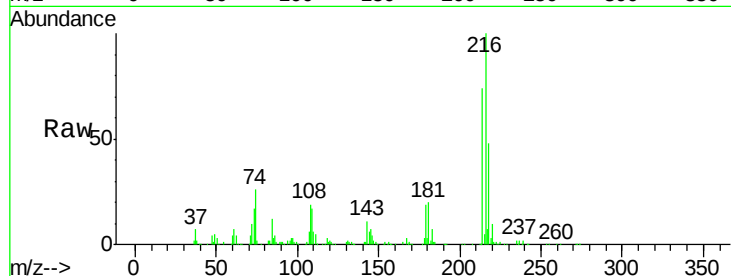




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.43 ng
 RT: 12.11 min Scan# 1585
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

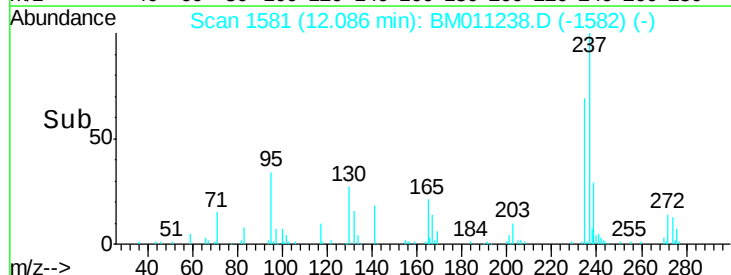
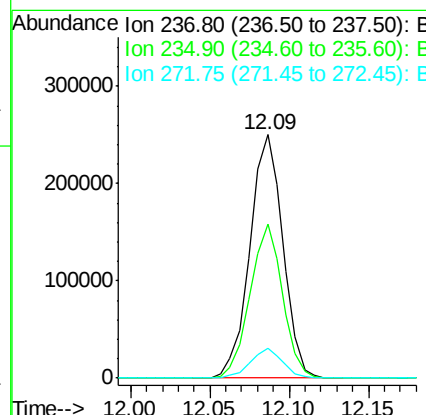
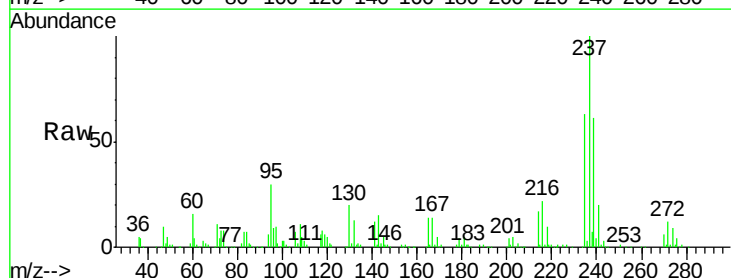
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

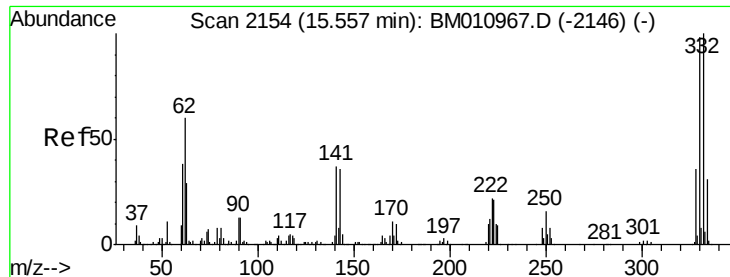
Tot Ion:	216	Resp:	677998
Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	19.6	0.0	0.0#
108	21.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 38.93 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.11 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:	237	Resp:	362529
Ion	Ratio	Lower	Upper
237	100		
235	63.1	42.0	82.0
272	12.0	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 89.56 ng

RT: 15.47 min Scan# 2156

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

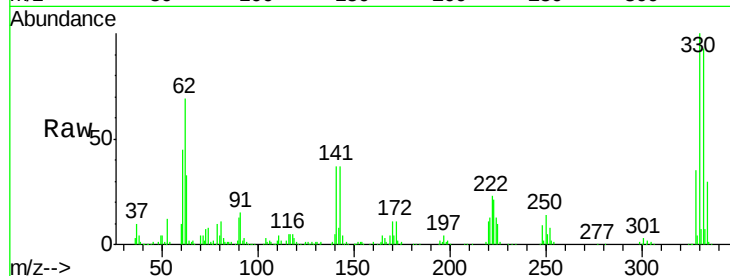
Tot Ion:330 Resp: 533897

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

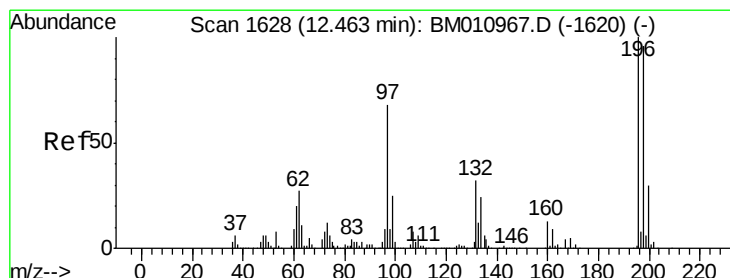
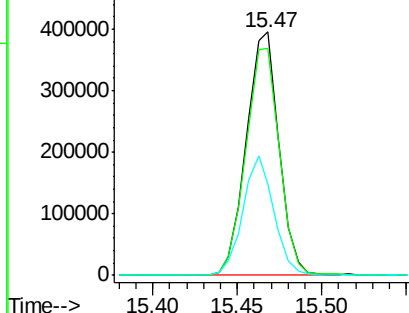
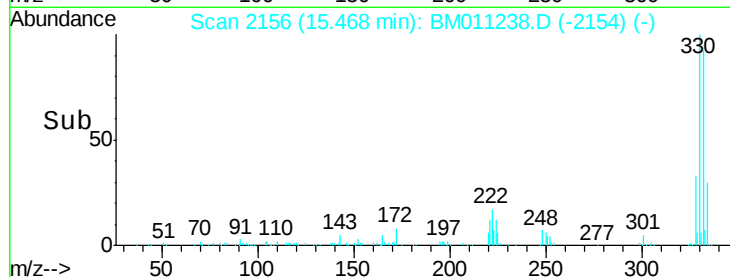
141 46.5 0.0 0.0#



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: 42.69 ng

RT: 12.36 min Scan# 1628

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

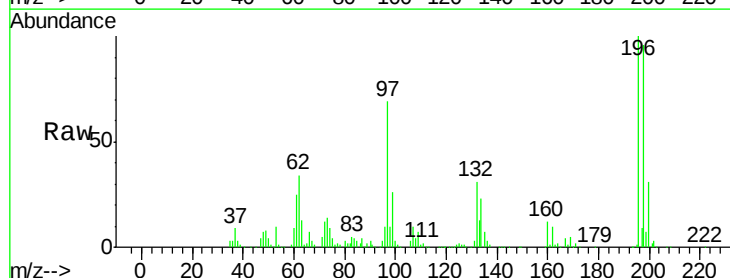
Tgt Ion:196 Resp: 412927

Ion Ratio Lower Upper

196 100

198 96.2 76.3 114.5

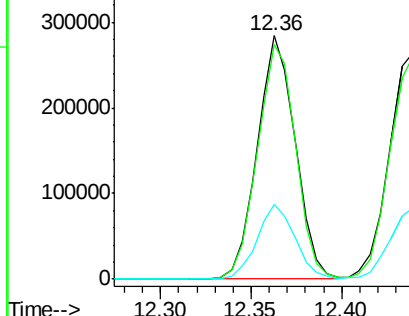
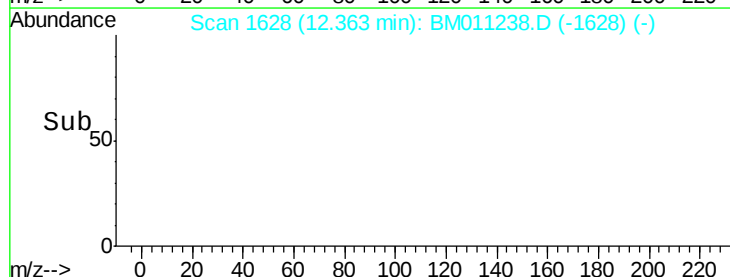
200 30.7 25.6 38.4

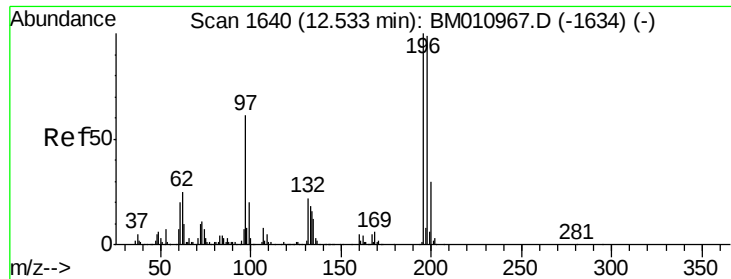


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

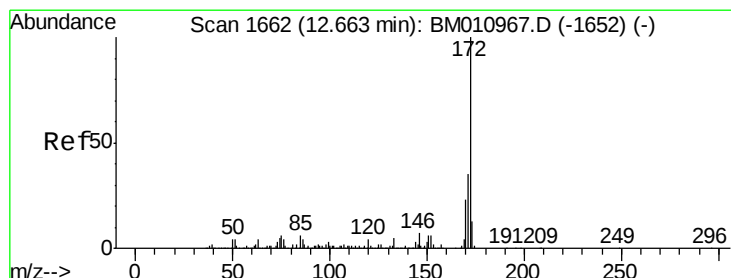
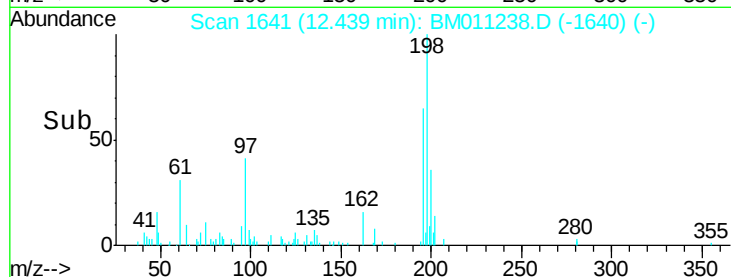
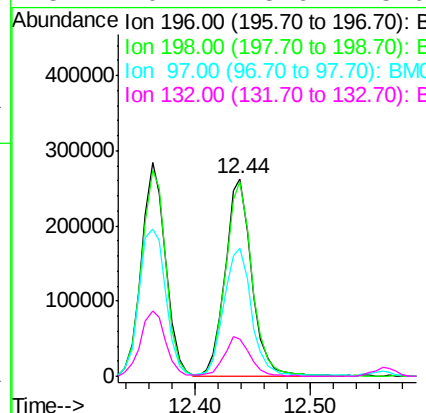
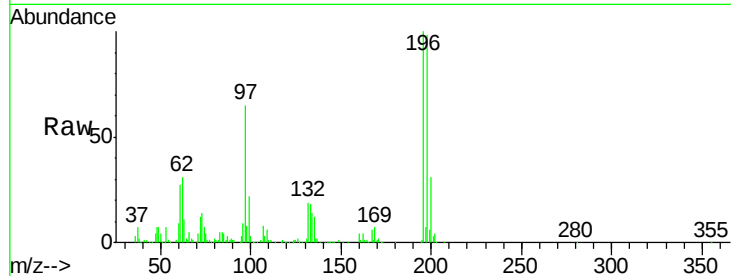




#43
2,4,5-Trichlorophenol
Concen: 41.79 ng
RT: 12.44 min Scan# 1641
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

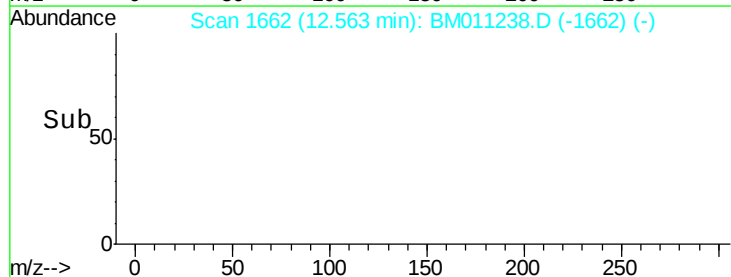
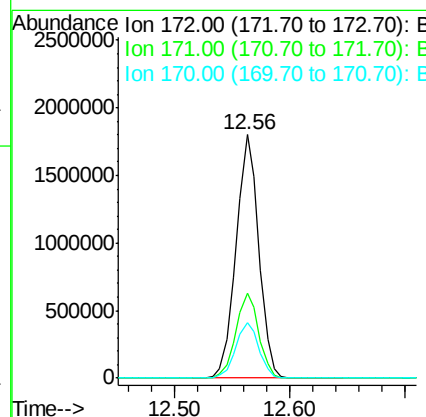
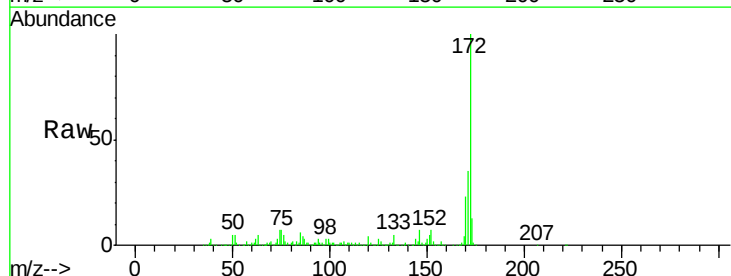
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

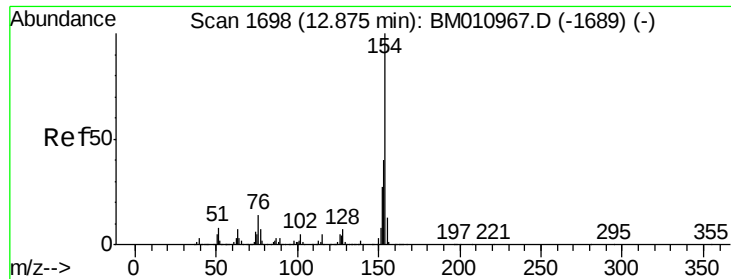
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.4	119.0
97	64.8	26.8	40.2
132	19.1	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 82.54 ng
RT: 12.56 min Scan# 1662
Delta R.T. -0.10 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.7	18.8	28.2

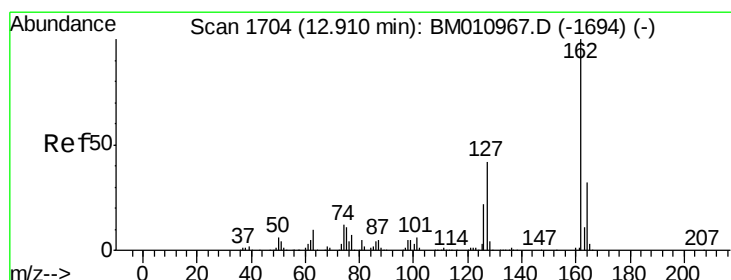
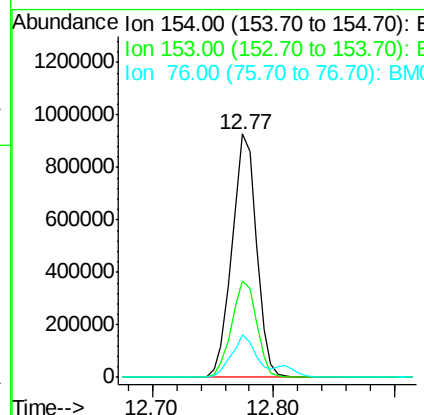
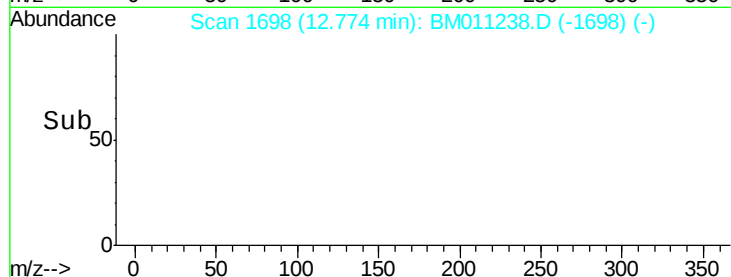
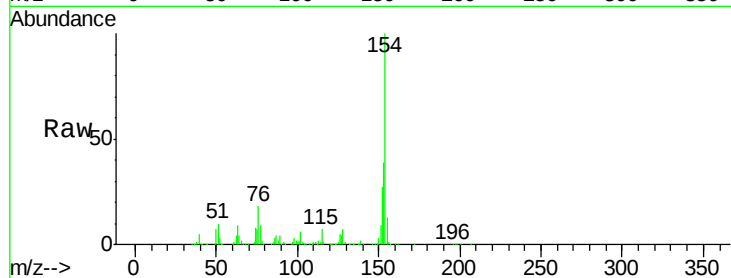




#45
 1,1'-Biphenyl
 Concen: 40.81 ng
 RT: 12.77 min Scan# 1698
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

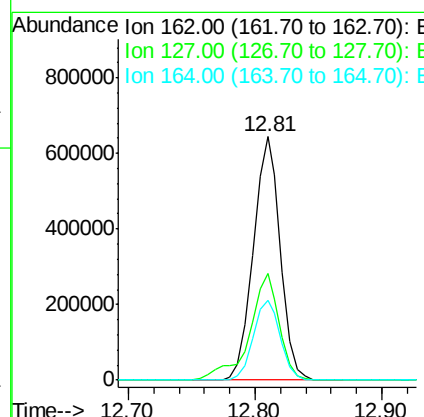
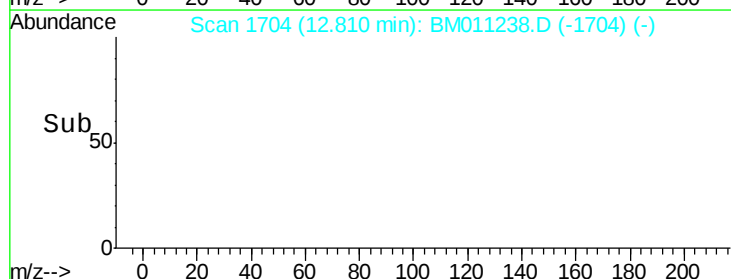
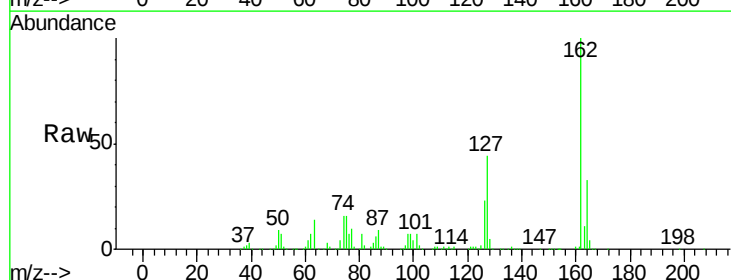
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

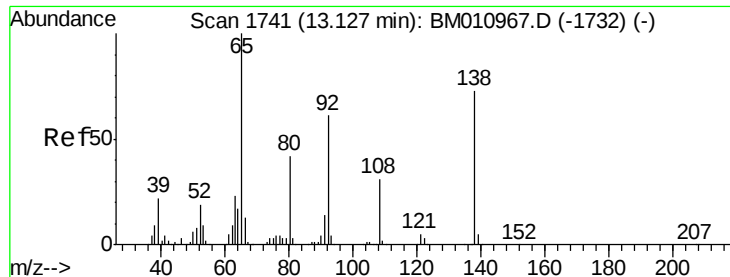
Tot Ion:154 Resp: 1312626
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 17.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 40.03 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. -0.10 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:162 Resp: 948632
 Ion Ratio Lower Upper
 162 100
 127 43.6 26.9 40.3#
 164 32.8 26.8 40.2





#47

2-Nitroaniline

Concen: 54.04 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

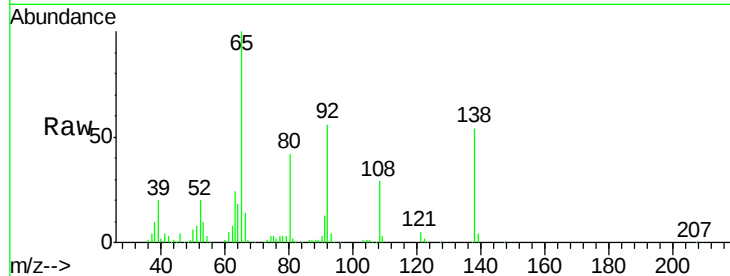
Tot Ion: 65 Resp: 453069

Ion Ratio Lower Upper

65 100

92 56.1 59.1 88.7#

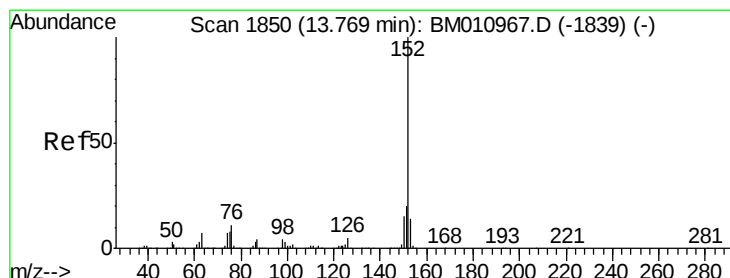
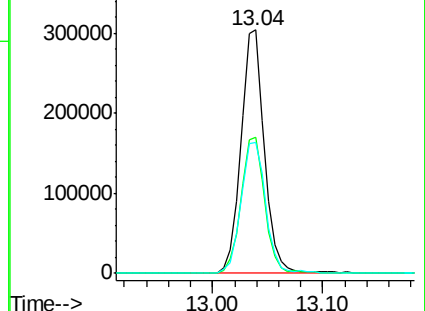
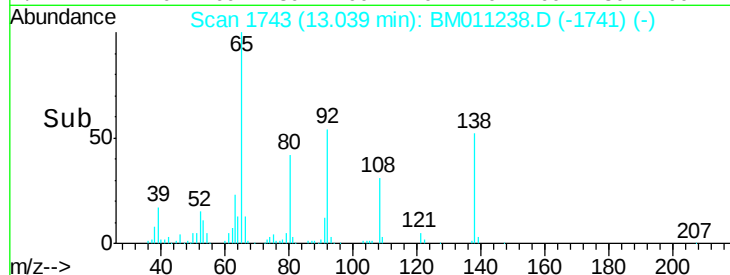
138 53.8 93.9 140.9#



Abundance Ion 65.00 (64.70 to 65.70): BM011238.D (-1741) (-)

Ion 92.00 (91.70 to 92.70): BM011238.D (-1741) (-)

Ion 138.00 (137.70 to 138.70): BM011238.D (-1741) (-)



#48

Acenaphthylene

Concen: 42.37 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

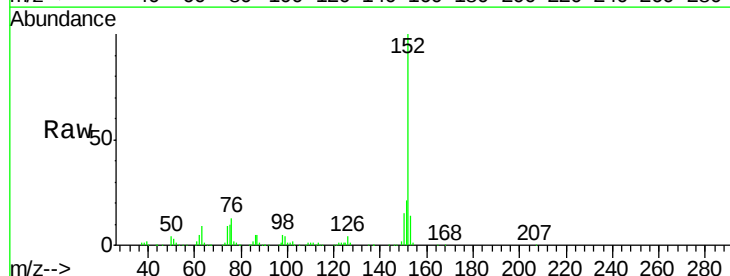
Tgt Ion: 152 Resp: 1498341

Ion Ratio Lower Upper

152 100

151 20.9 15.9 23.9

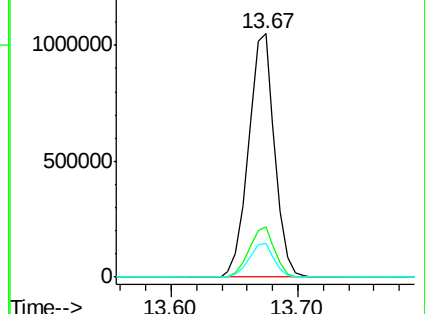
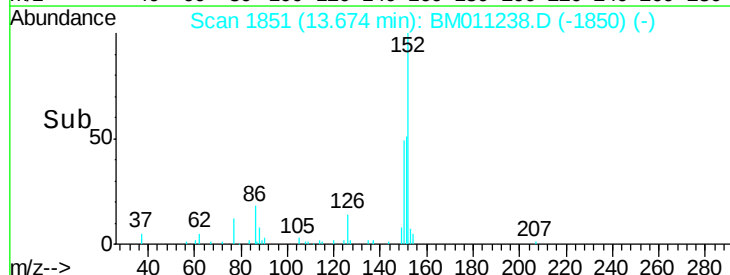
153 13.7 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): BM011238.D (-1850) (-)

Ion 151.00 (150.70 to 151.70): BM011238.D (-1850) (-)

Ion 153.00 (152.70 to 153.70): BM011238.D (-1850) (-)

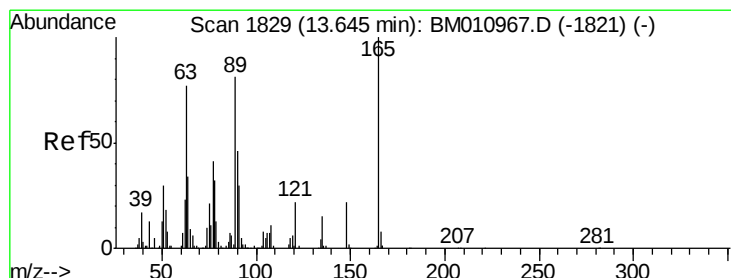
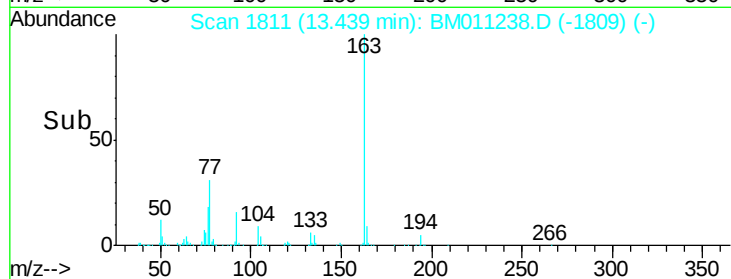
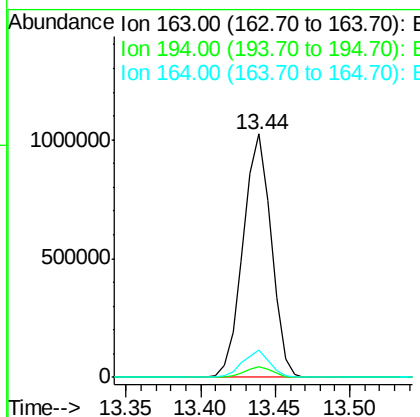
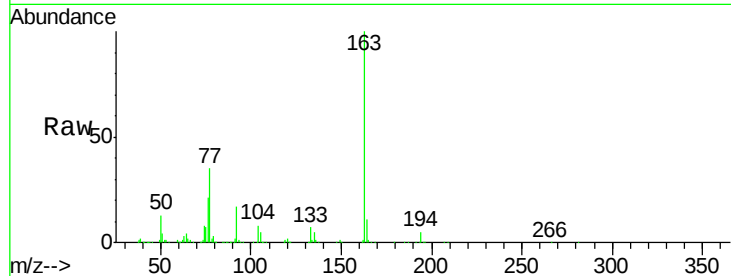




#49
Dimethylphthalate
Concen: 42.21 ng
RT: 13.44 min Scan# 1811
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

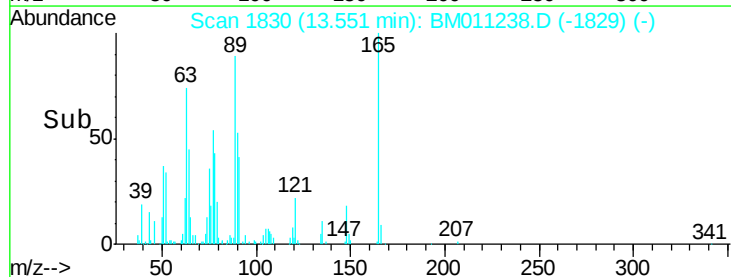
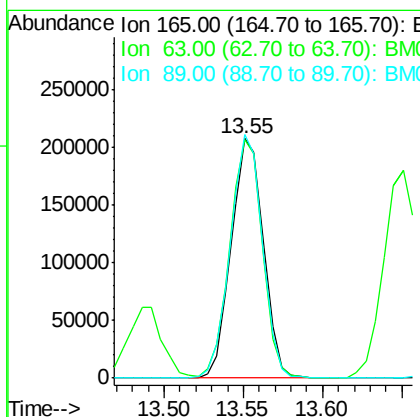
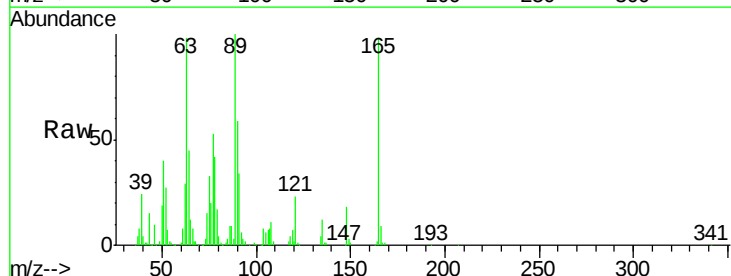
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1343132
Ion Ratio Lower Upper
163 100
194 4.6 2.7 4.1#
164 11.1 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 45.26 ng
RT: 13.55 min Scan# 1830
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:165 Resp: 291223
Ion Ratio Lower Upper
165 100
63 99.8 44.1 66.1#
89 101.8 44.3 66.5#





#51

Acenaphthene

Concen: 43.32 ng

RT: 14.02 min Scan# 1910

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

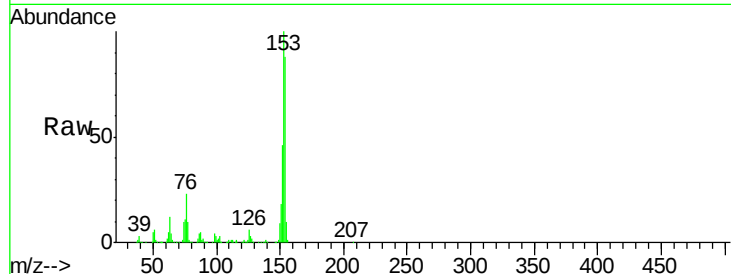
Tot Ion:154 Resp: 948498

Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

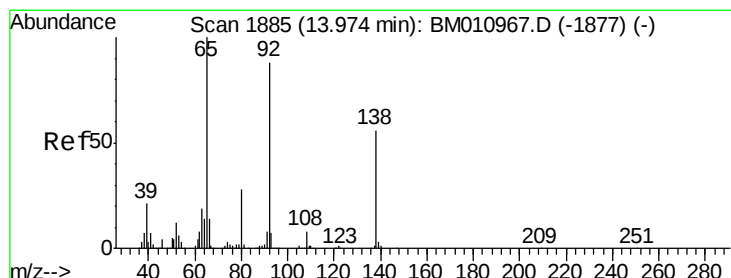
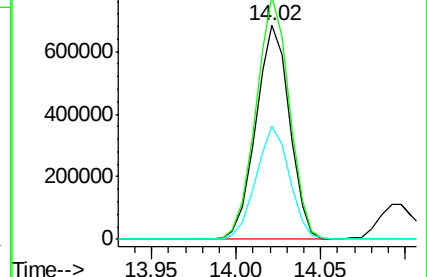
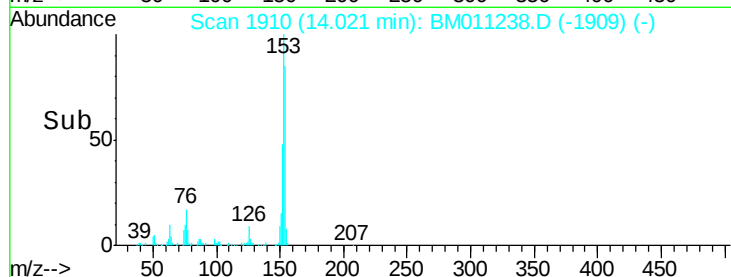
152 52.9 42.6 63.8



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: 40.41 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

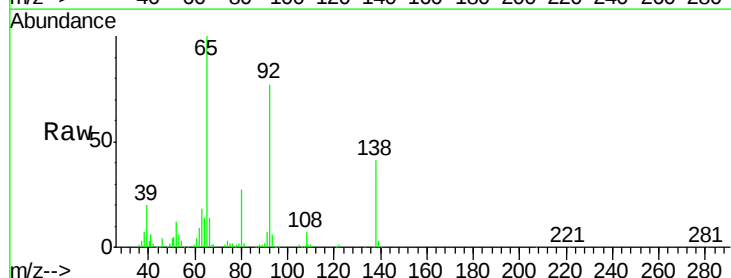
Tgt Ion:138 Resp: 225624

Ion Ratio Lower Upper

138 100

108 17.1 7.3 10.9#

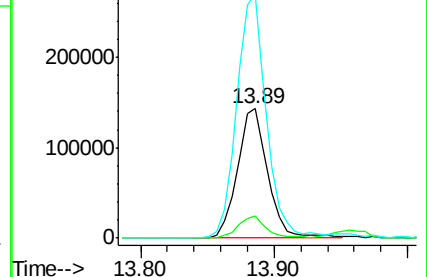
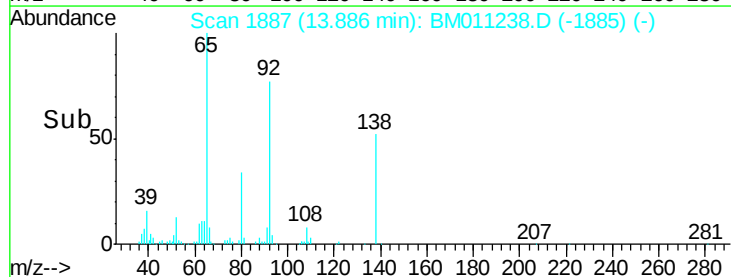
92 188.6 76.6 114.8#

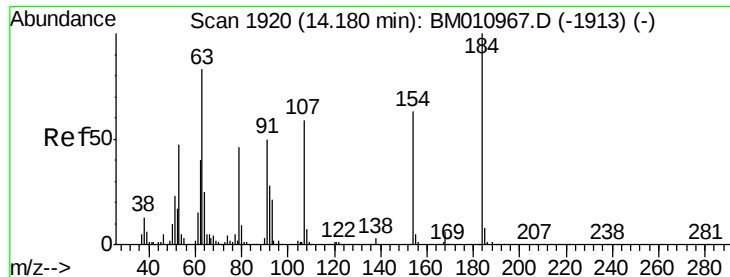


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

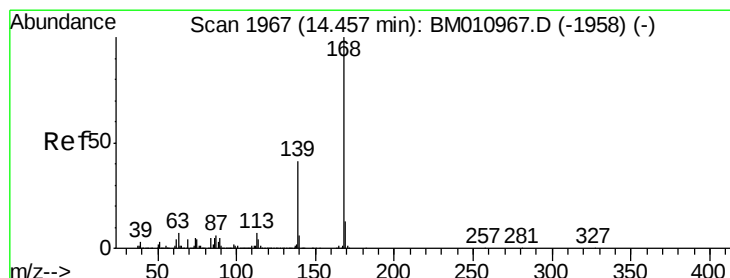
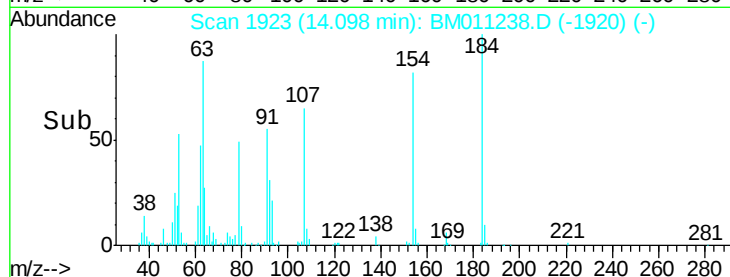
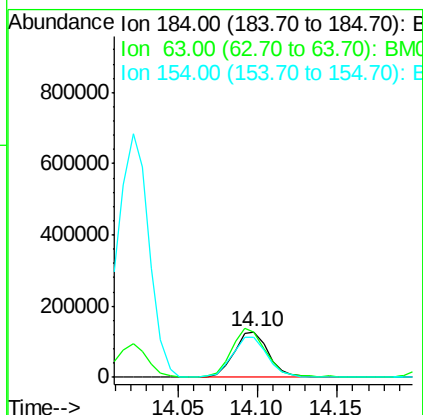
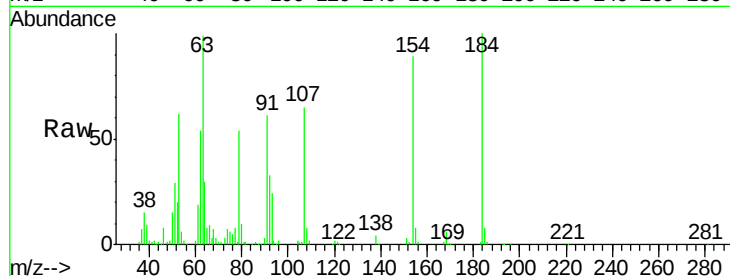




#53
2,4-Dinitrophenol
Concen: 42.33 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

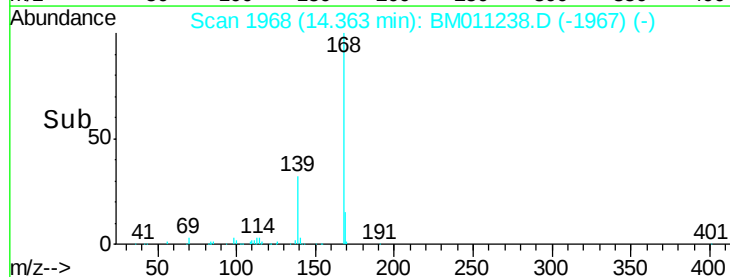
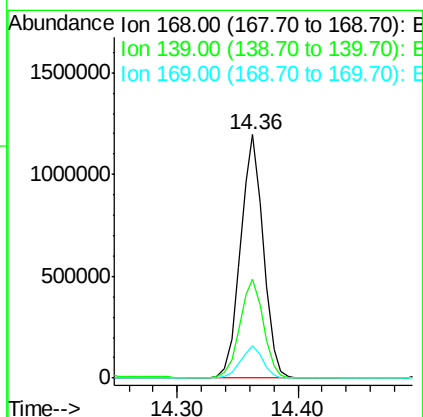
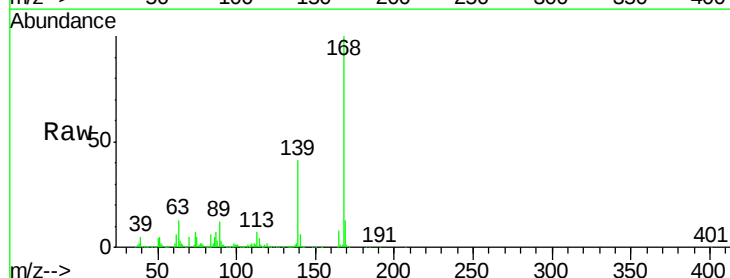
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

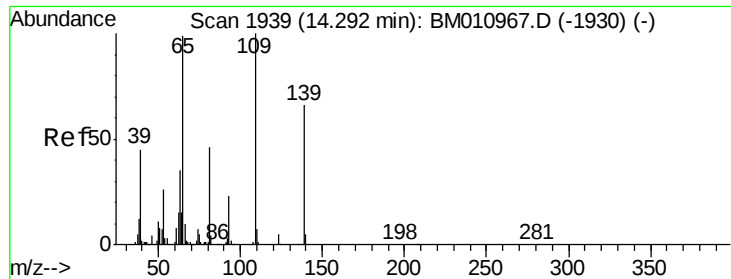
Tot Ion:184 Resp: 193551
Ion Ratio Lower Upper
184 100
63 98.7 69.2 103.8
154 89.0 53.3 79.9#



#54
Dibenzofuran
Concen: 44.33 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:168 Resp: 1572863
Ion Ratio Lower Upper
168 100
139 40.6 27.3 40.9
169 13.1 10.6 16.0

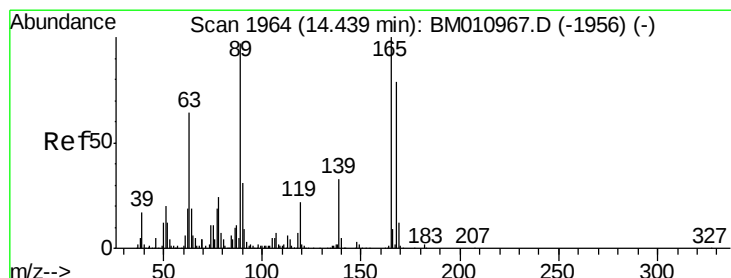
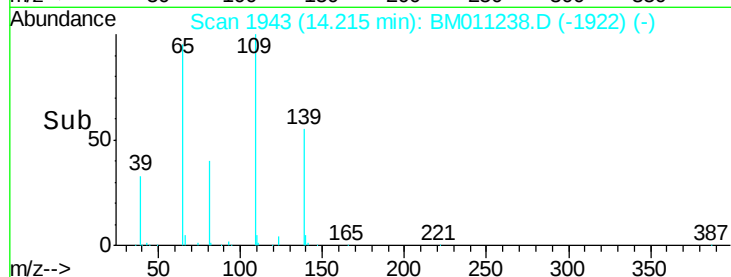
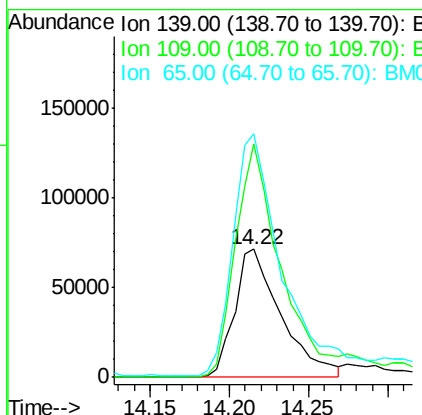
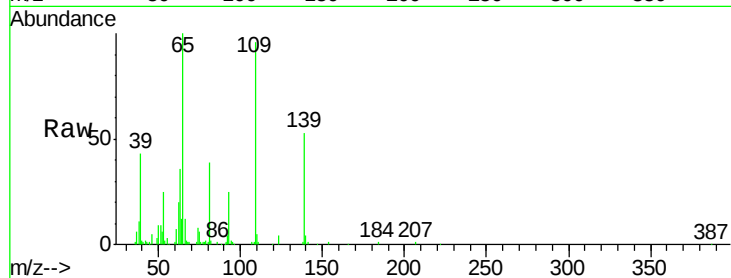




#55
4-Nitrophenol
Concen: 29.57 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

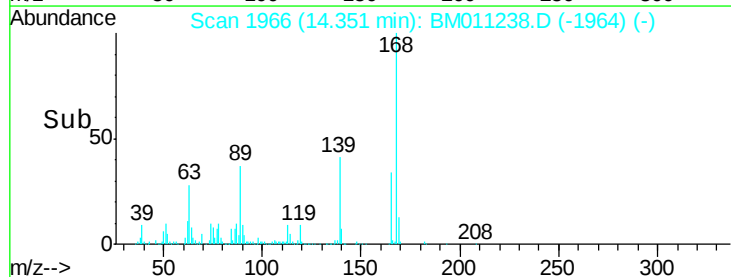
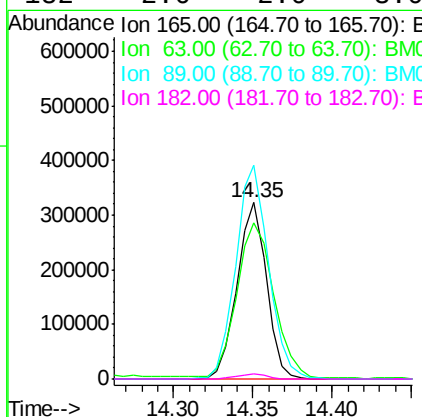
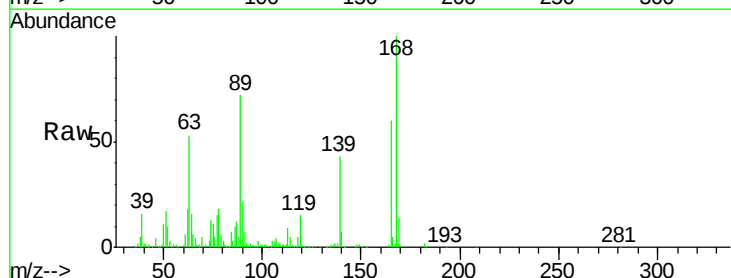
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

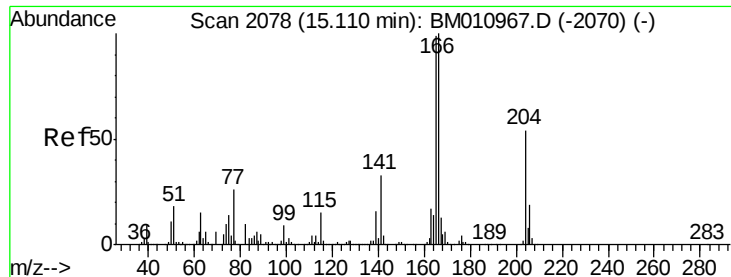
Tot Ion:139 Resp: 145059
Ion Ratio Lower Upper
139 100
109 182.7 130.0 170.0#
65 190.4 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 46.10 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:165 Resp: 416419
Ion Ratio Lower Upper
165 100
63 88.6 52.4 78.6#
89 121.0 72.4 108.6#
182 2.6 2.0 3.0

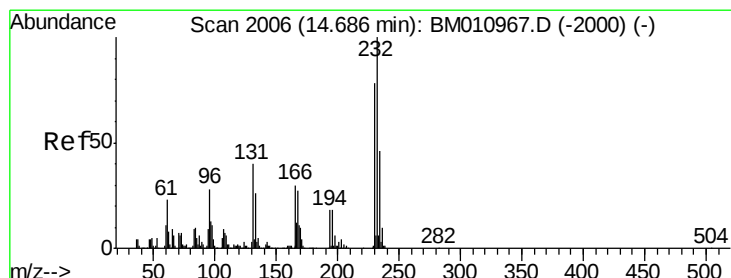
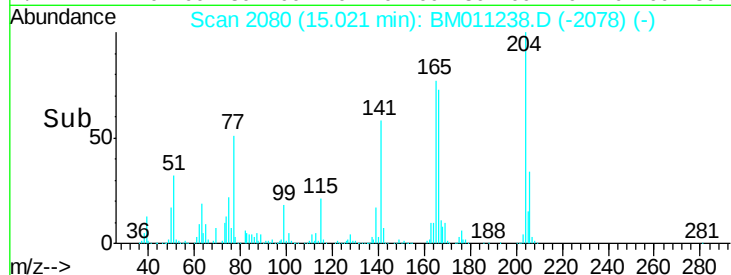
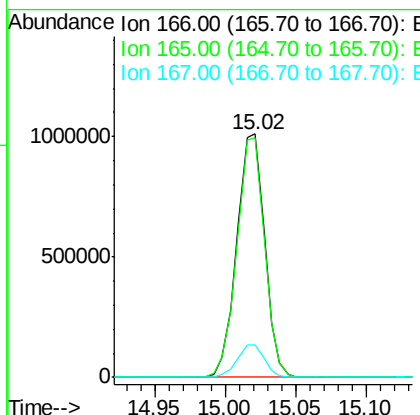
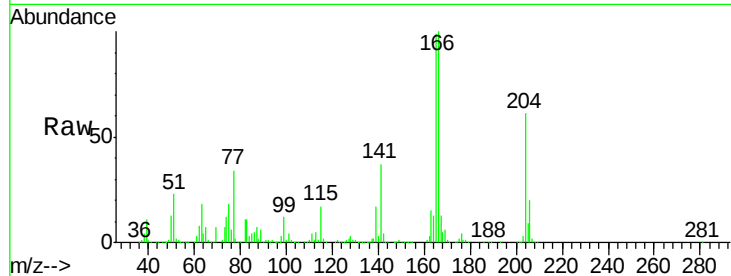




#57
 Fluorene
 Concen: 45.21 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

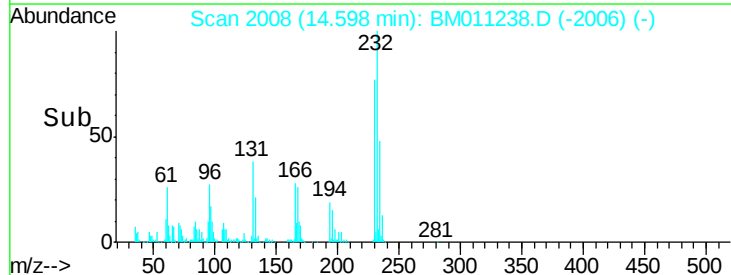
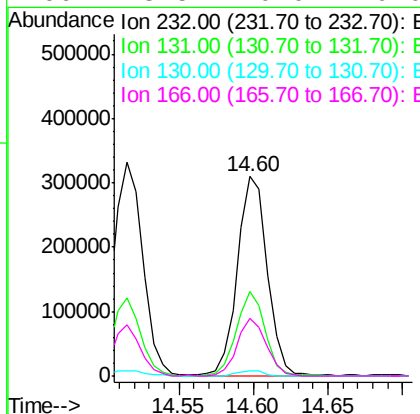
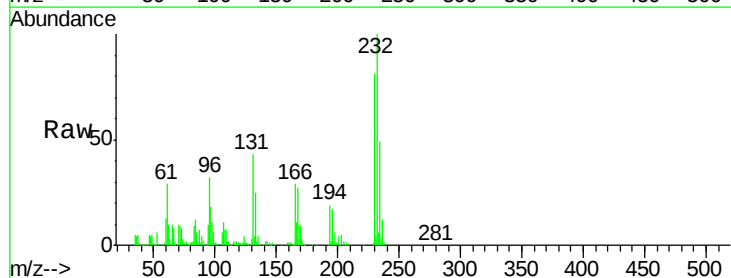
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

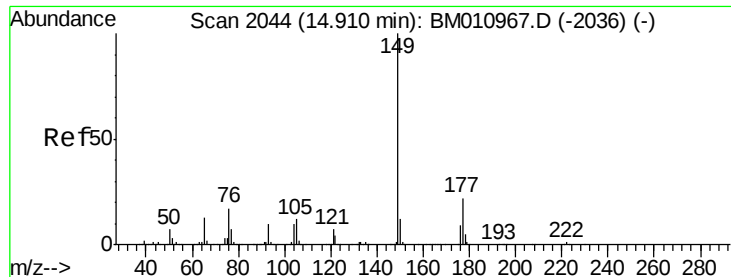
Tot Ion:166 Resp: 1396477
 Ion Ratio Lower Upper
 166 100
 165 98.5 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.94 ng
 RT: 14.60 min Scan# 2008
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:232 Resp: 429005
 Ion Ratio Lower Upper
 232 100
 131 40.6 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.5 0.0 0.0#

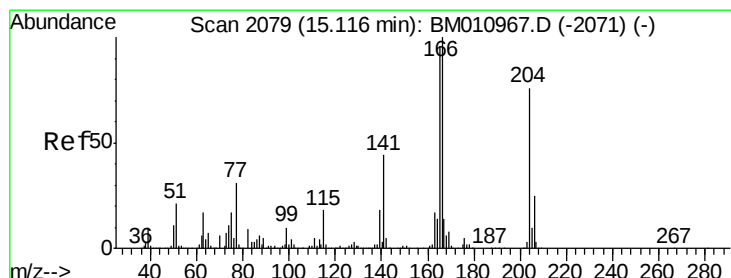
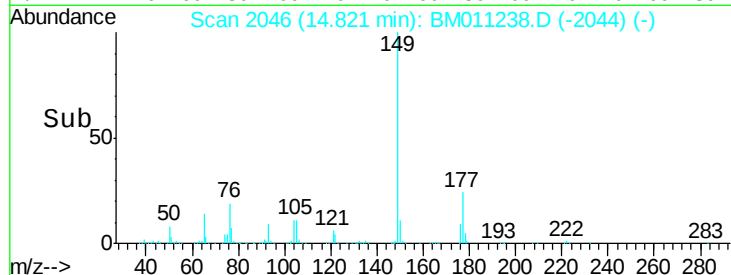
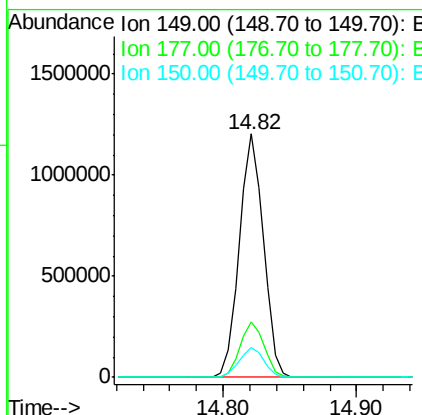
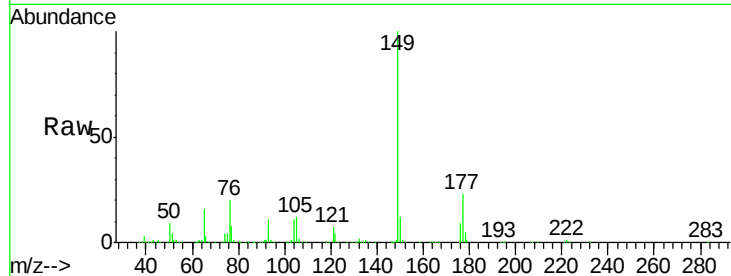




#59
Diethylphthalate
Concen: 46.15 ng
RT: 14.82 min Scan# 2046
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

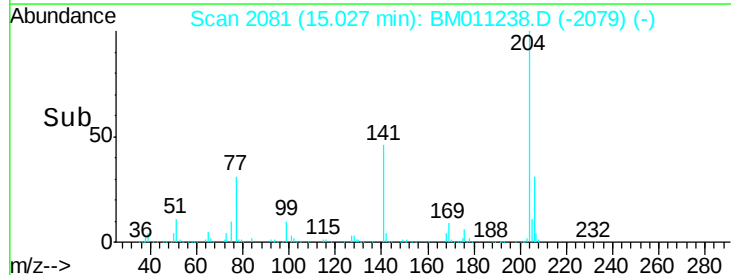
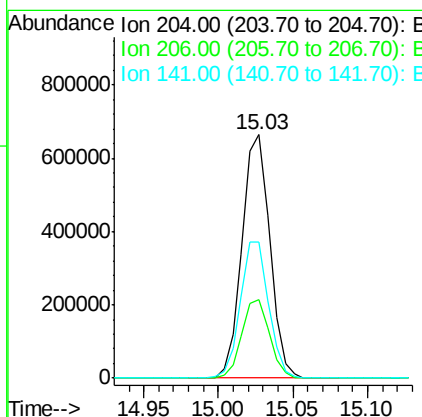
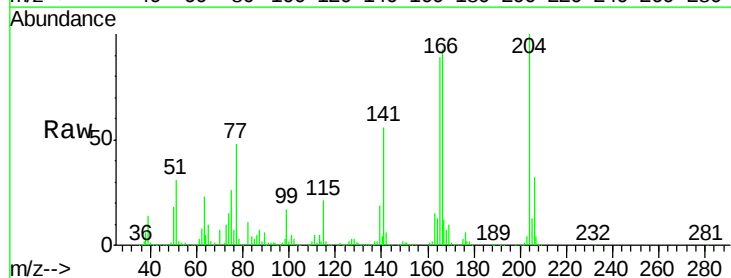
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

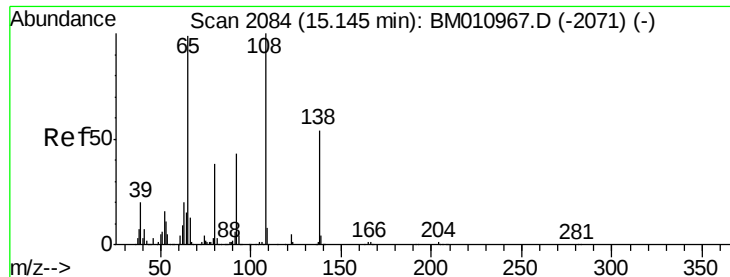
Tot Ion:149 Resp: 1499529
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 46.12 ng
RT: 15.03 min Scan# 2081
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:204 Resp: 860209
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 56.1 45.2 67.8

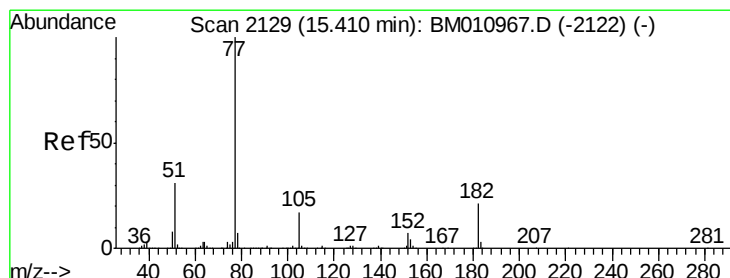
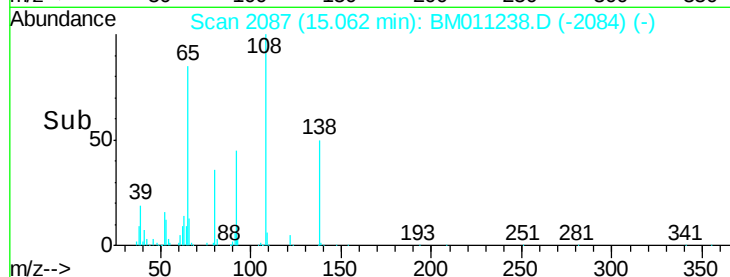
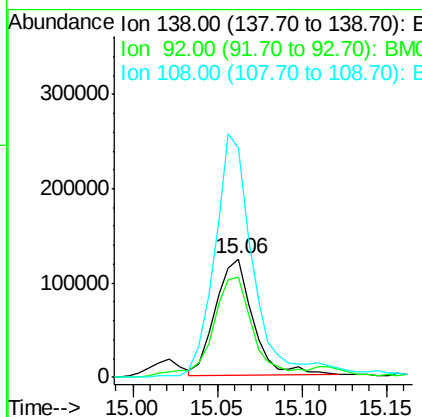
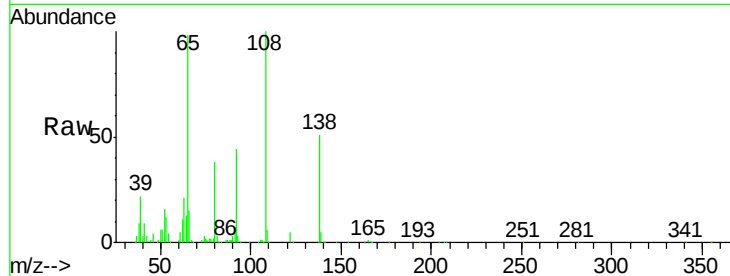




#61
4-Nitroaniline
Concen: 32.20 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

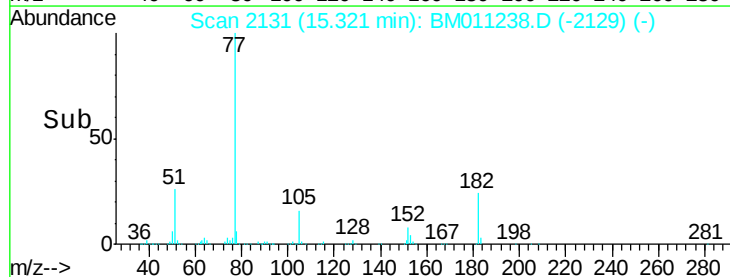
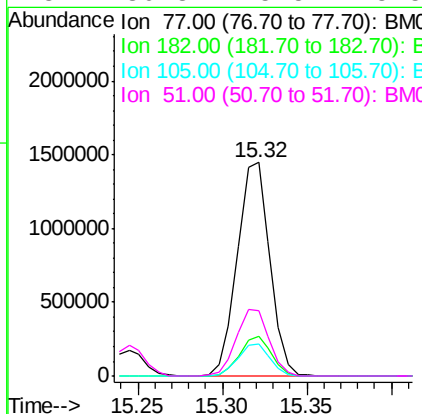
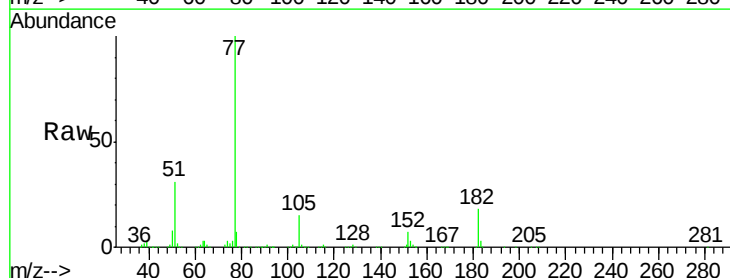
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

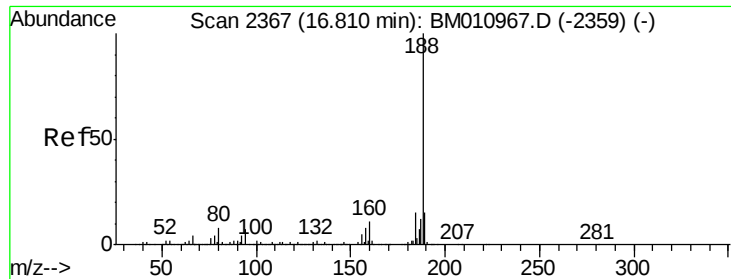
Tot Ion:138 Resp: 190969
Ion Ratio Lower Upper
138 100
92 84.7 16.7 56.7#
108 194.3 37.6 77.6#



#62
Azobenzene
Concen: 55.78 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion: 77 Resp: 1939917
Ion Ratio Lower Upper
77 100
182 18.5 6.5 46.5
105 14.8 3.8 43.8
51 30.8 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.72 min Scan# 2368

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

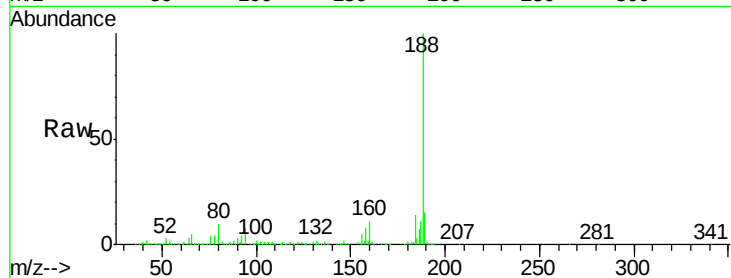
Tot Ion:188 Resp: 1065683

Ion Ratio Lower Upper

188 100

94 8.3 8.7 13.1#

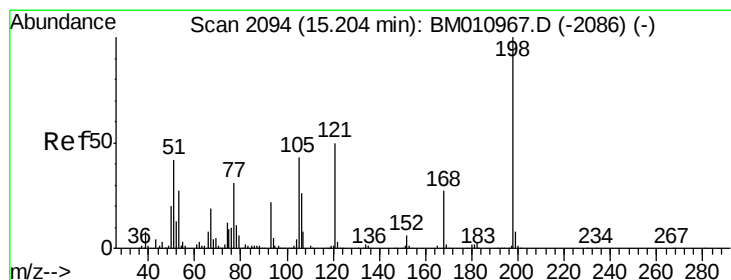
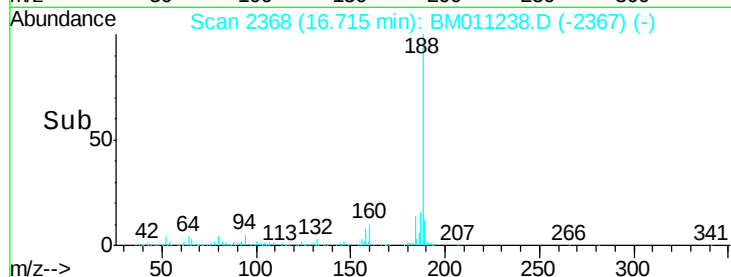
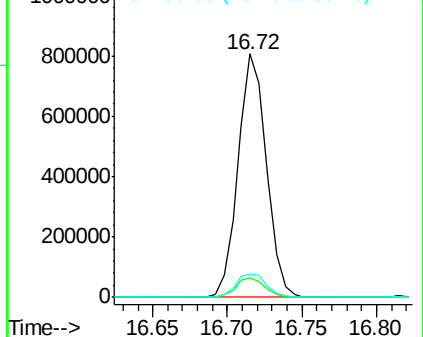
80 9.9 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 43.86 ng

RT: 15.12 min Scan# 2096

Delta R.T. -0.09 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

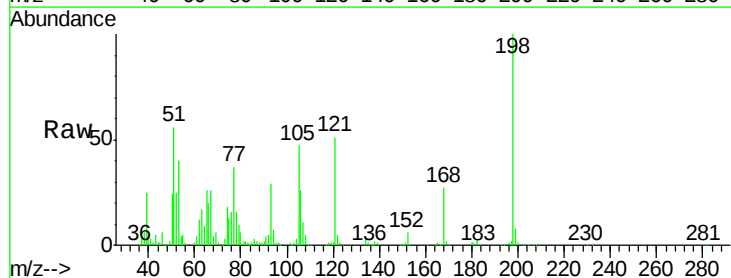
Tgt Ion:198 Resp: 316425

Ion Ratio Lower Upper

198 100

51 56.3 28.8 68.8

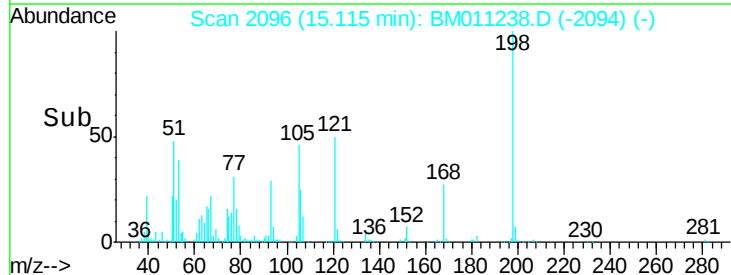
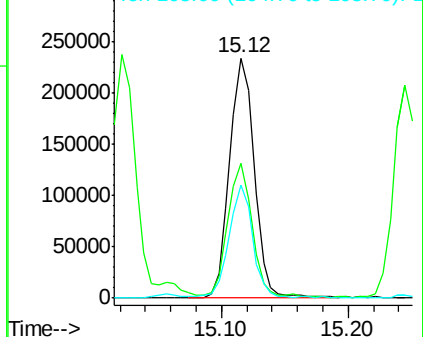
105 46.8 30.5 70.5

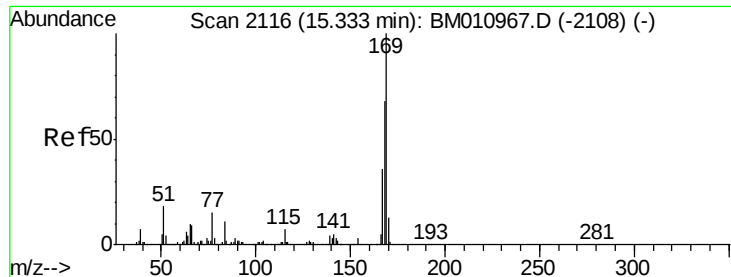


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

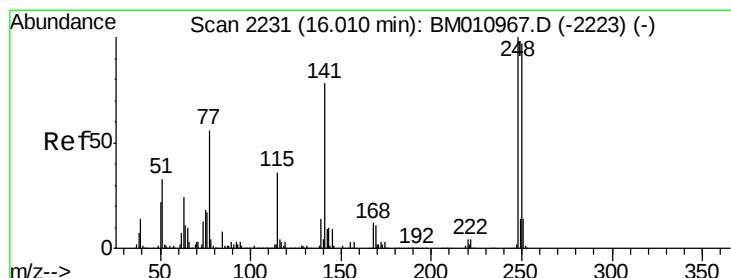
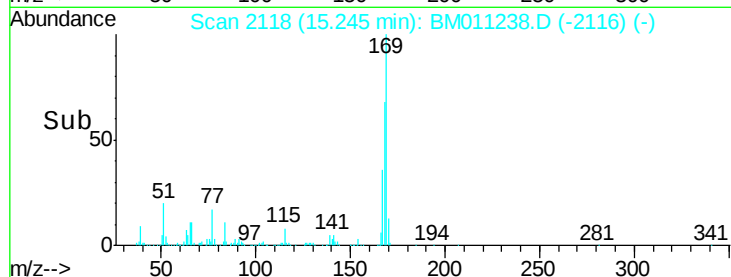
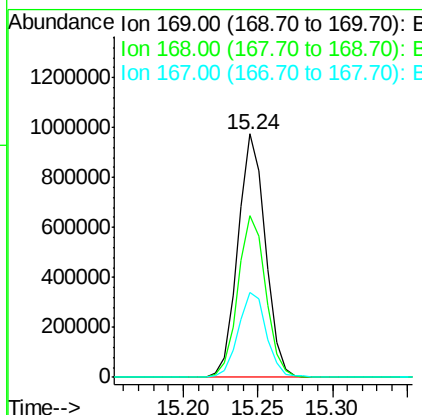
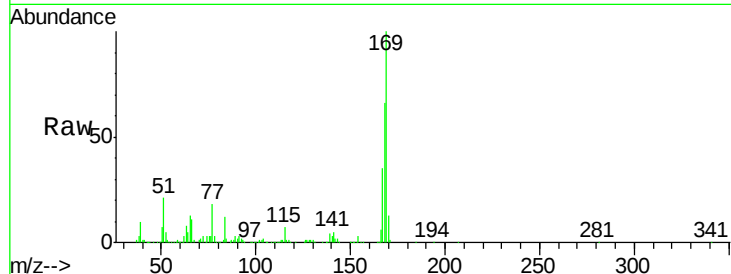




#65
 n-Nitrosodiphenylamine
 Concen: 40.92 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

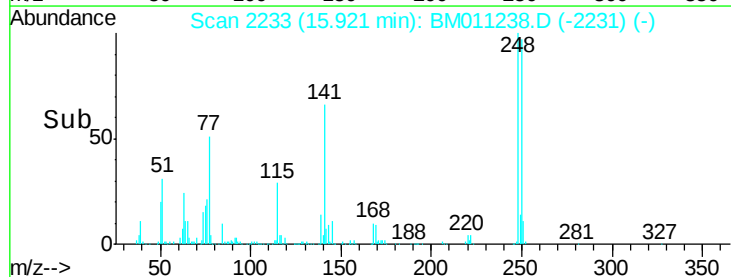
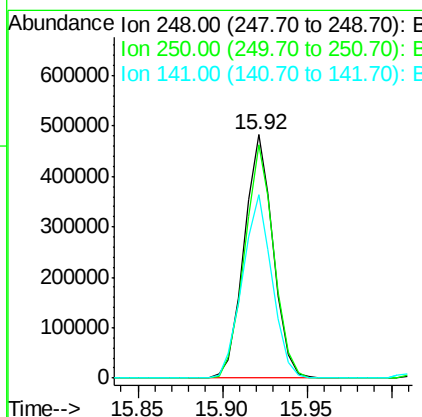
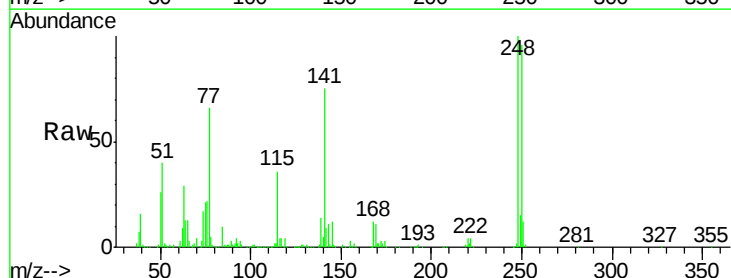
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

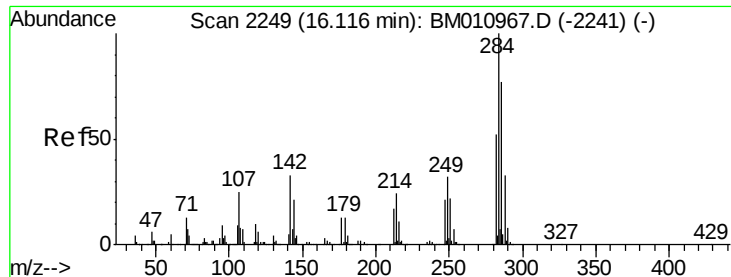
Tot Ion:169 Resp: 1247972
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.9 80.9
 167 35.0 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.02 ng
 RT: 15.92 min Scan# 2233
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:248 Resp: 575712
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.4 116.0
 141 75.2 45.2 67.8#

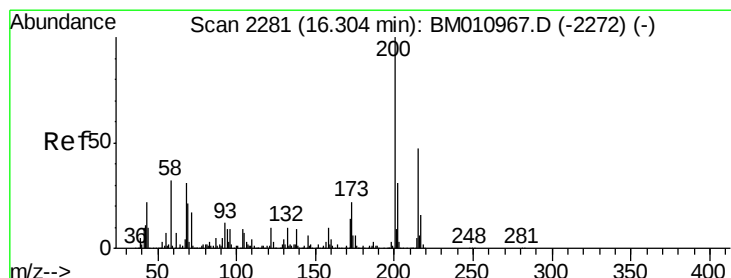
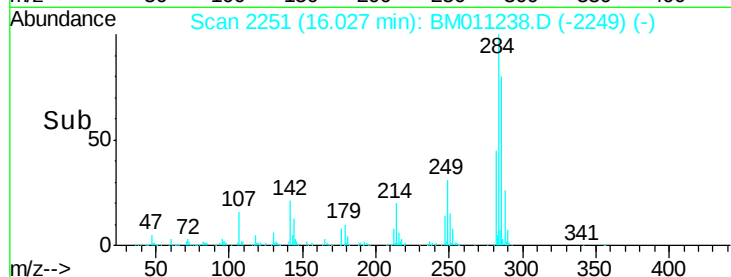
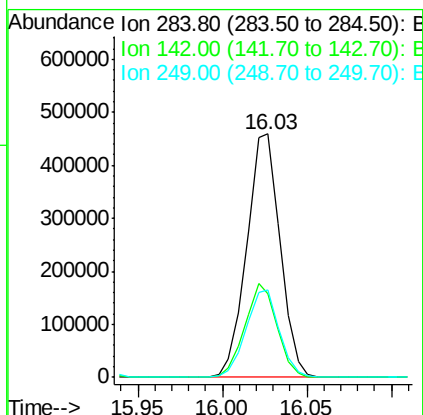
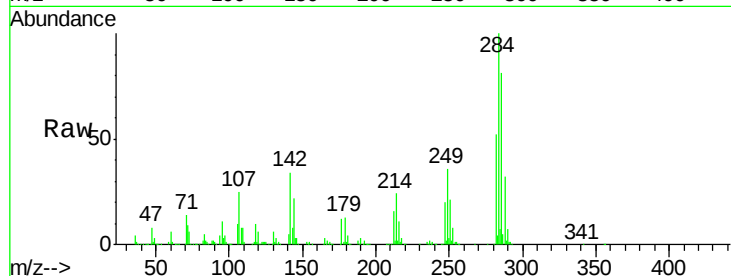




#67
Hexachlorobenzene
Concen: 40.91 ng
RT: 16.03 min Scan# 2251
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

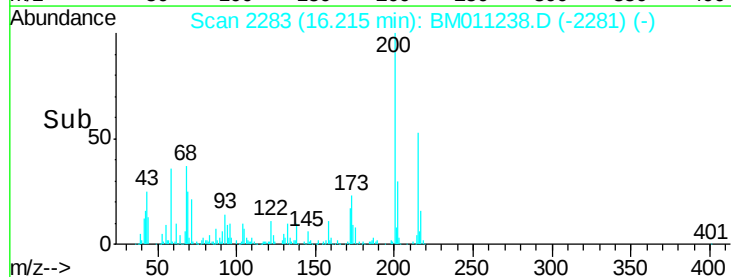
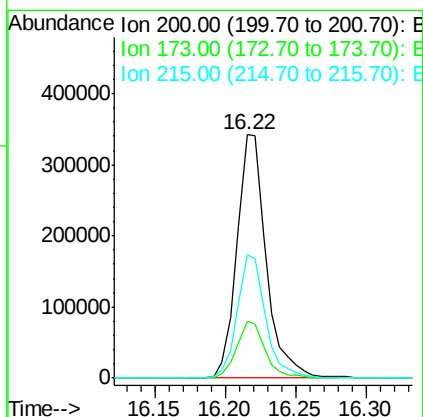
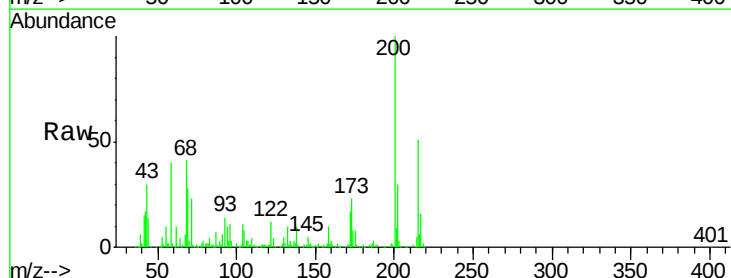
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

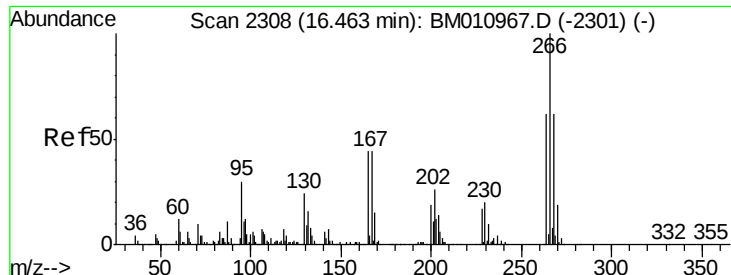
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.3	20.4	30.6#
249	35.8	23.8	35.6#



#68
Atrazine
Concen: 40.70 ng
RT: 16.22 min Scan# 2283
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	4.8	44.8
215	50.8	26.9	66.9

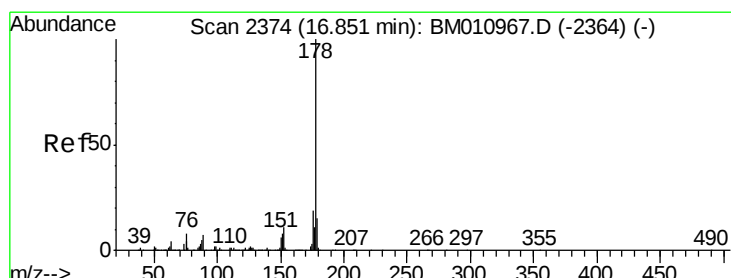
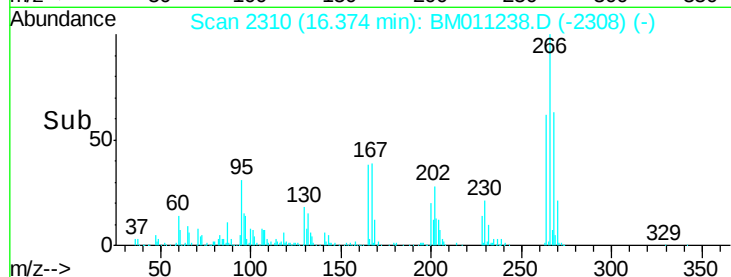
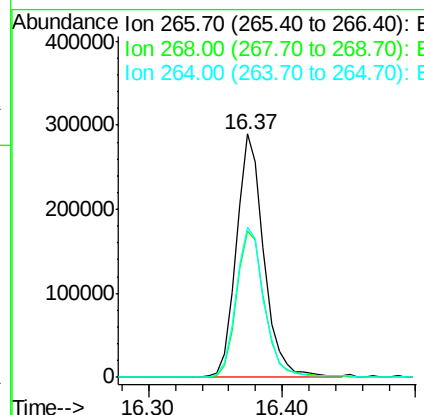
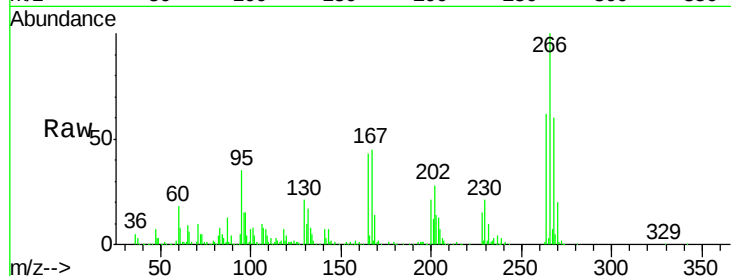




#69
 Pentachlorophenol
 Concen: 42.37 ng
 RT: 16.37 min Scan# 2310
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

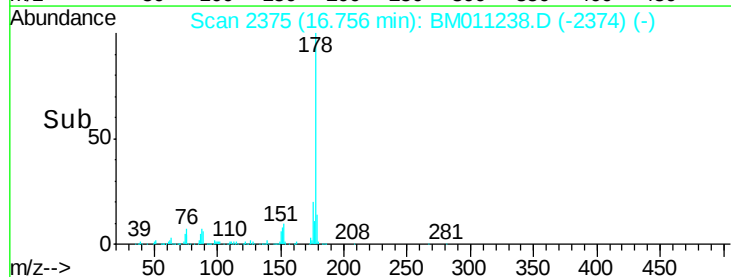
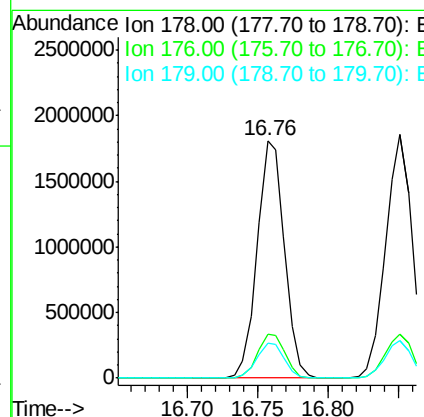
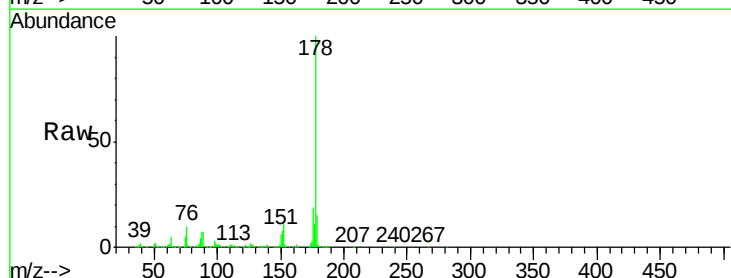
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

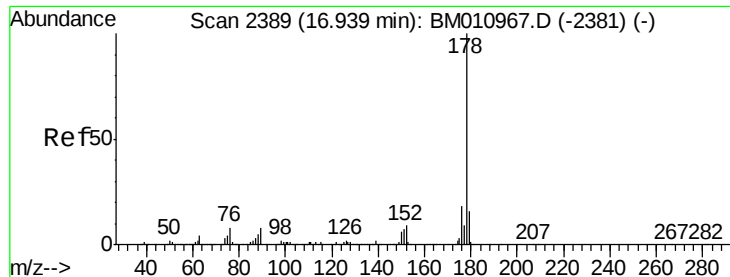
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.4	52.0	78.0
264	61.9	49.0	73.4



#70
 Phenanthrene
 Concen: 44.06 ng
 RT: 16.76 min Scan# 2375
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	14.6	12.1	18.1

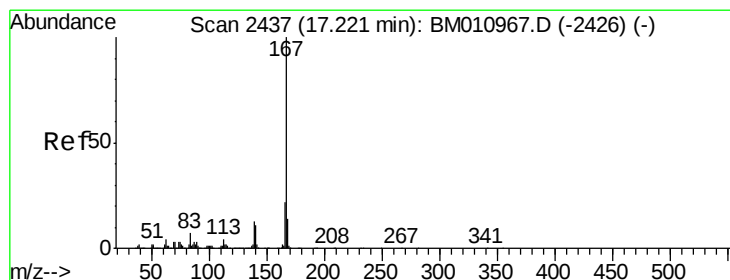
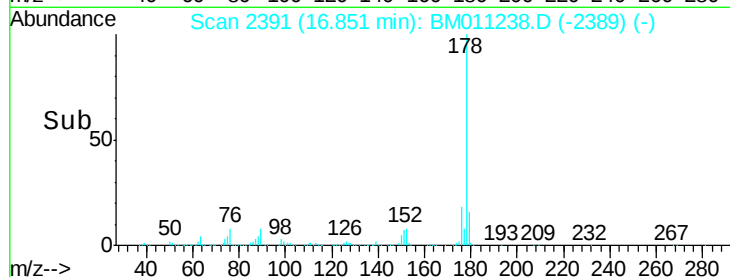
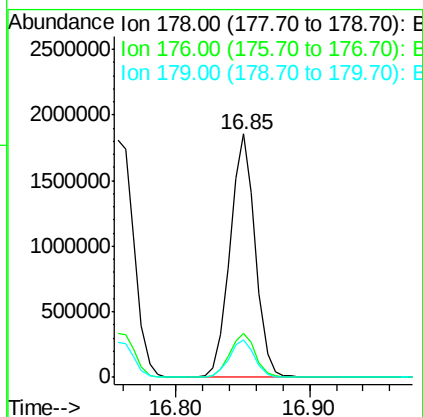
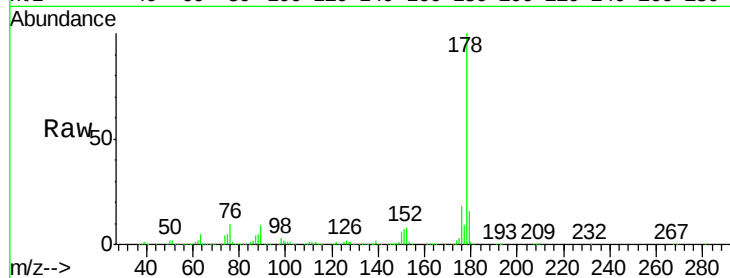




#71
 Anthracene
 Concen: 43.80 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

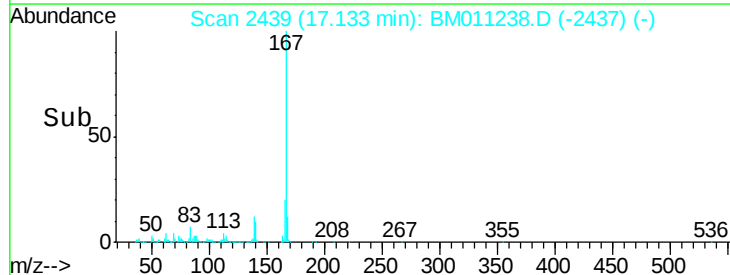
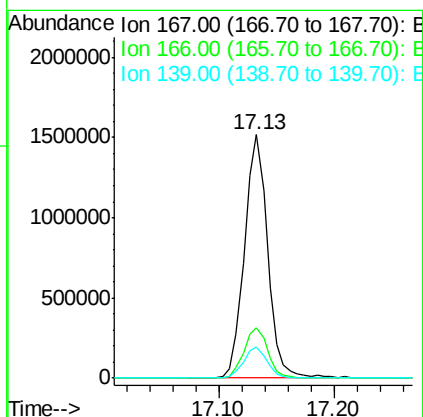
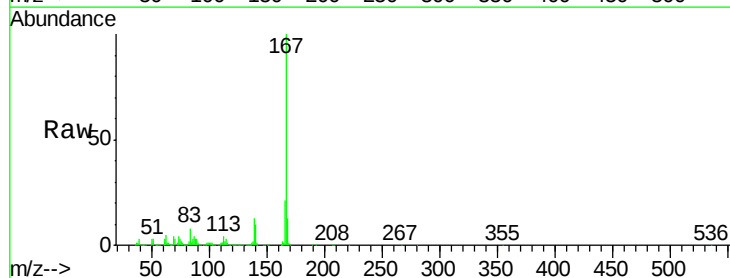
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

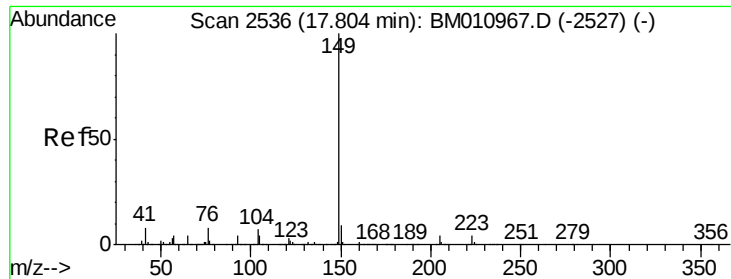
Tot Ion:178 Resp: 2437632
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 43.53 ng
 RT: 17.13 min Scan# 2439
 Delta R.T. -0.09 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:167 Resp: 2118361
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.2 25.8
 139 13.0 10.8 16.2

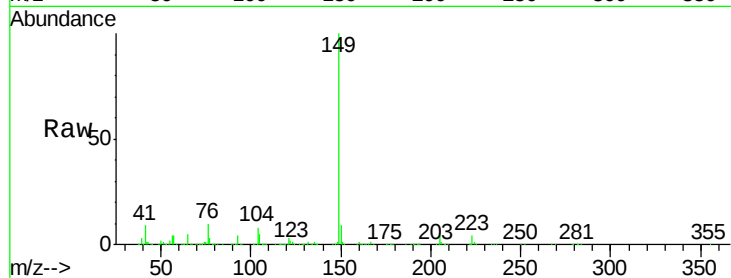




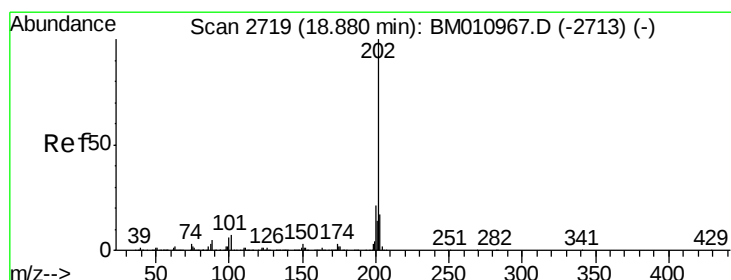
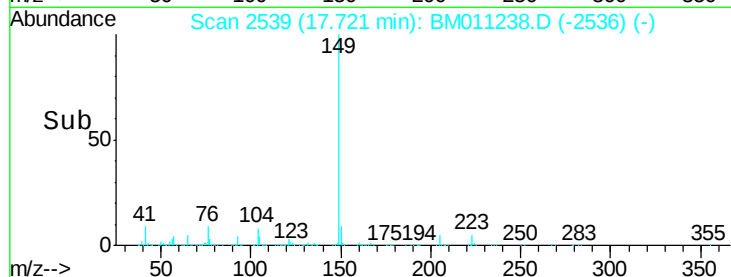
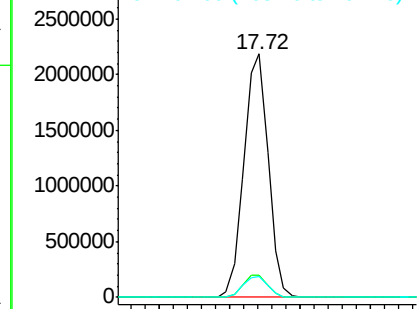
#73
Di-n-butylphthalate
Concen: 44.40 ng
RT: 17.72 min Scan# 2539
Delta R.T. -0.08 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2631284
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 8.4 3.7 5.5#

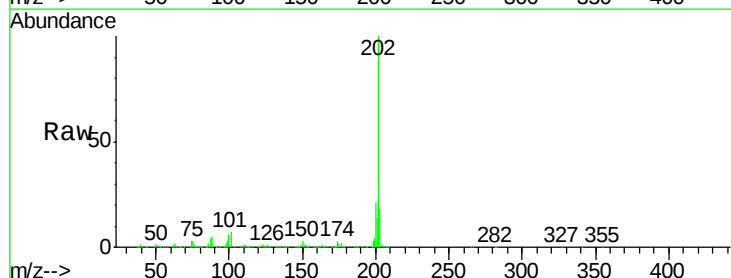


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

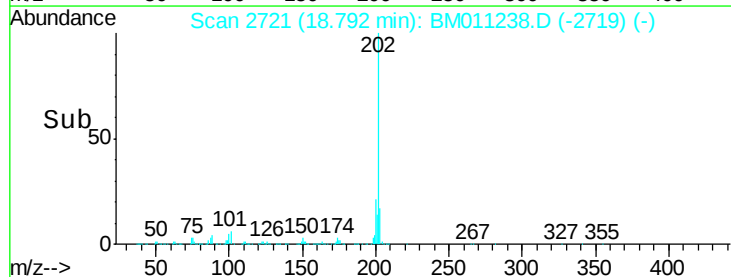
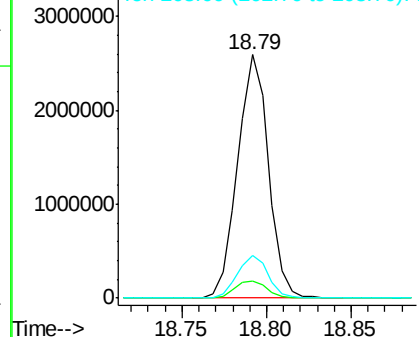


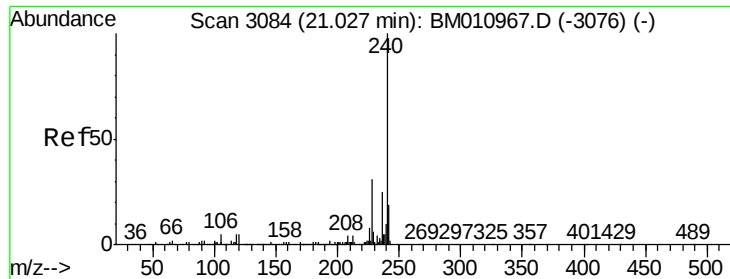
#74
Fluoranthene
Concen: 47.48 ng
RT: 18.79 min Scan# 2721
Delta R.T. -0.09 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:202 Resp: 3283063
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.7
203 17.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

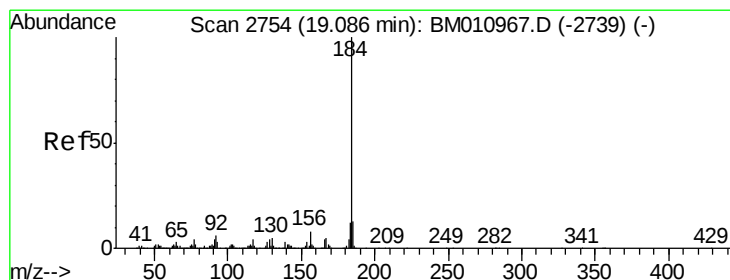
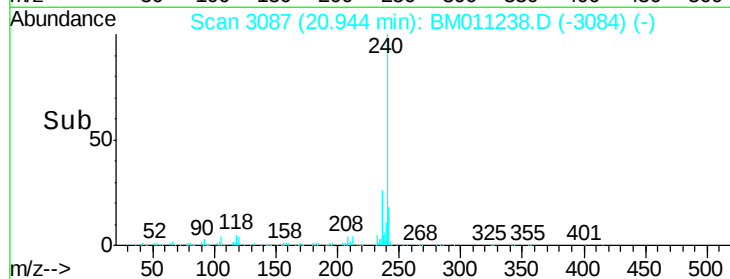
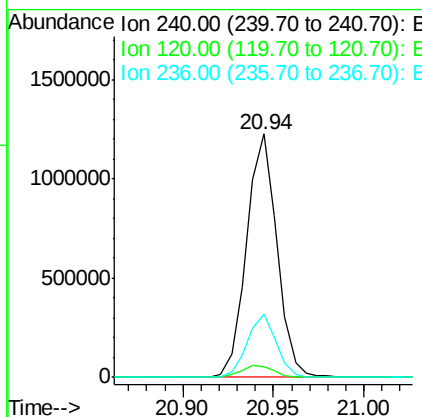
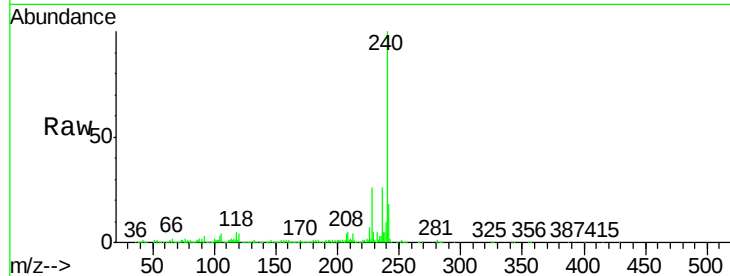




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.94 min Scan# 3087
 Delta R.T. -0.08 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

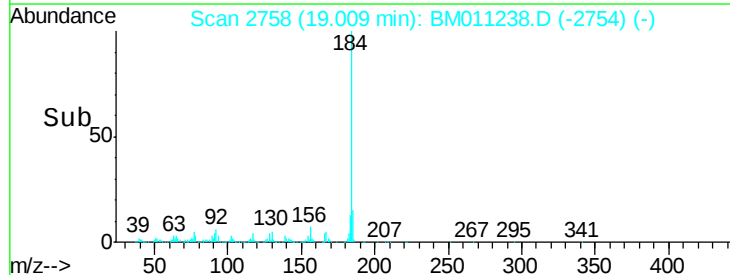
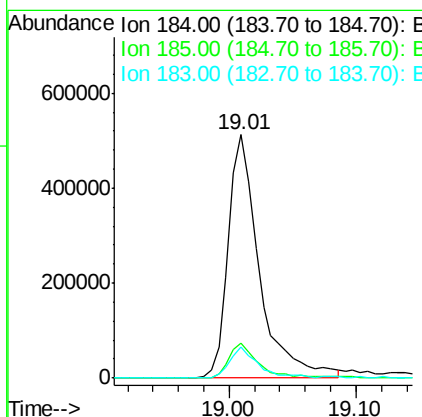
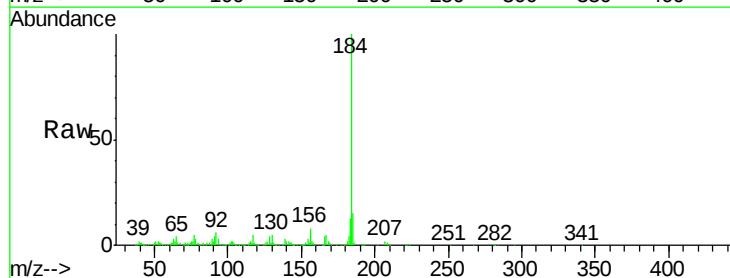
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

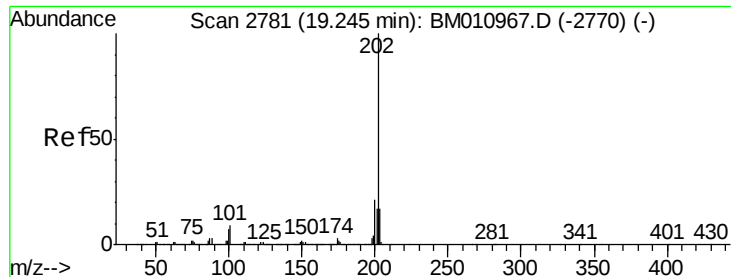
Tot Ion:240 Resp: 1428082
 Ion Ratio Lower Upper
 240 100
 120 4.3 8.2 12.2#
 236 26.1 20.0 30.0



#76
 Benzidine
 Concen: 25.60 ng
 RT: 19.01 min Scan# 2758
 Delta R.T. -0.08 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:184 Resp: 874509
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.3 16.9
 183 13.0 8.9 13.3





#77

Pvrene

Concen: 40.80 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

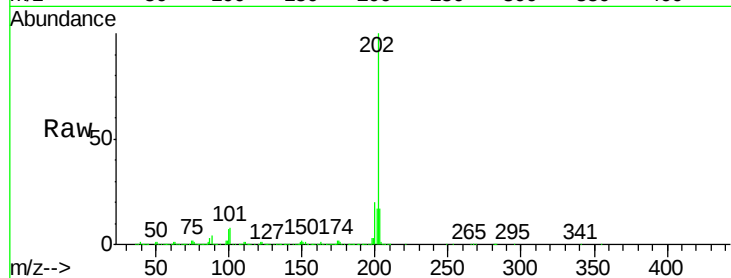
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3461946

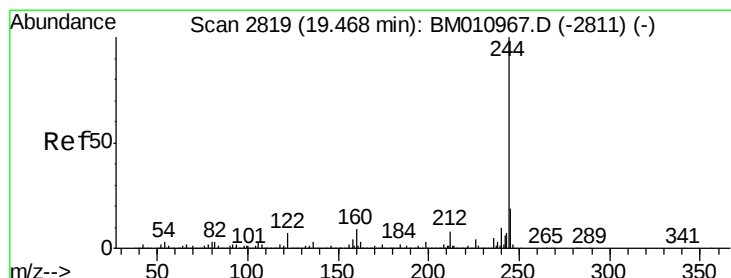
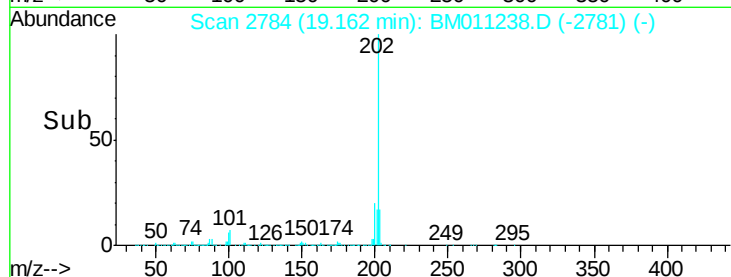
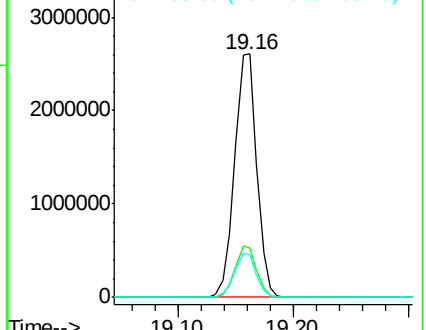
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.4	14.1	21.1



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: 82.12 ng

RT: 19.39 min Scan# 2822

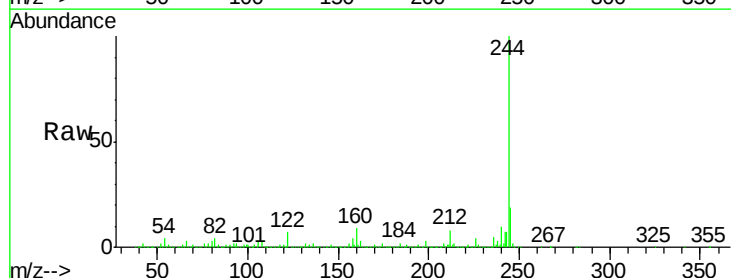
Delta R.T. -0.08 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Tgt Ion:244 Resp: 5920124

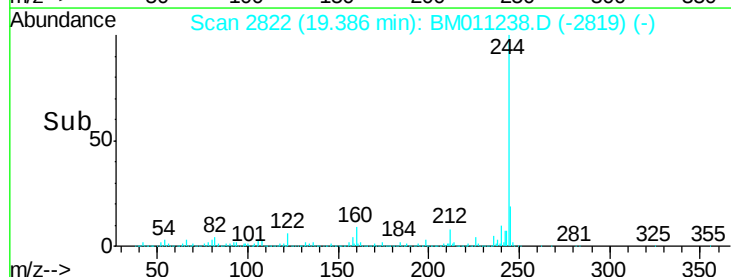
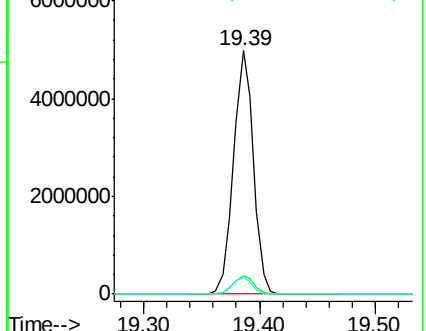
Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	6.8	6.2	9.4

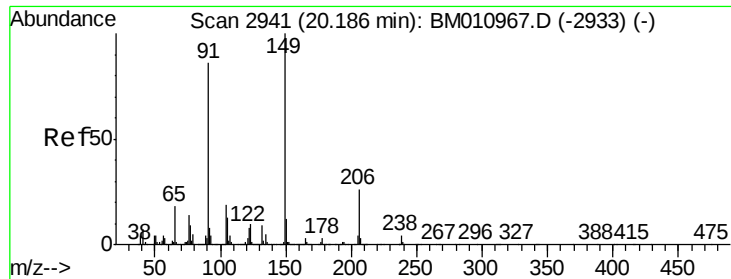


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.06 ng

RT: 20.10 min Scan# 2944

Delta R.T. -0.08 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

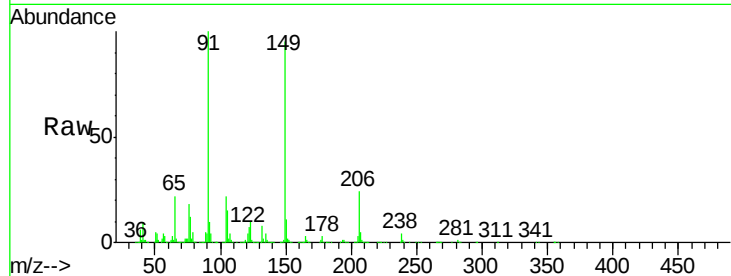
Tot Ion:149 Resp: 1269061

Ion Ratio Lower Upper

149 100

91 105.6 50.1 75.1#

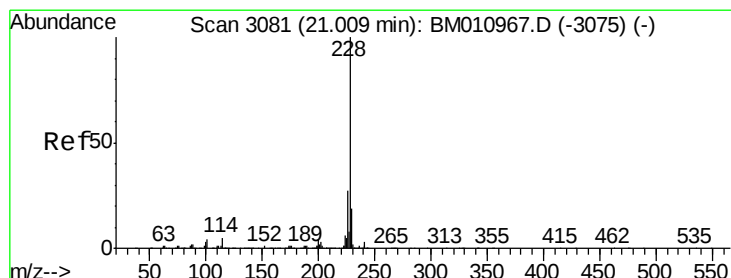
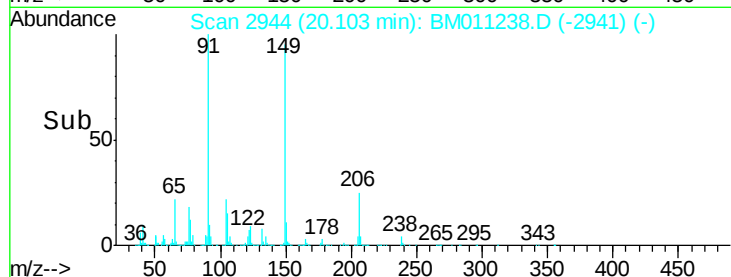
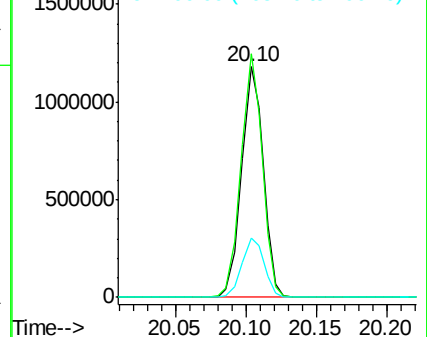
206 25.7 16.2 24.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.86 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.08 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

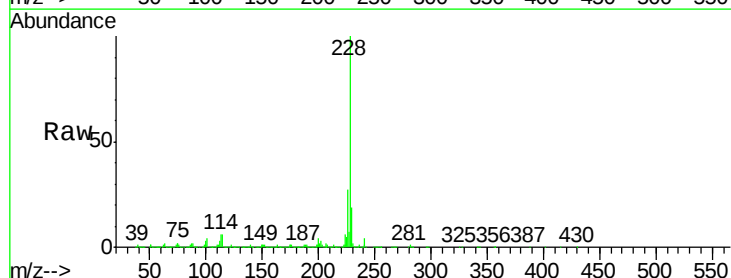
Tgt Ion:228 Resp: 3576248

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

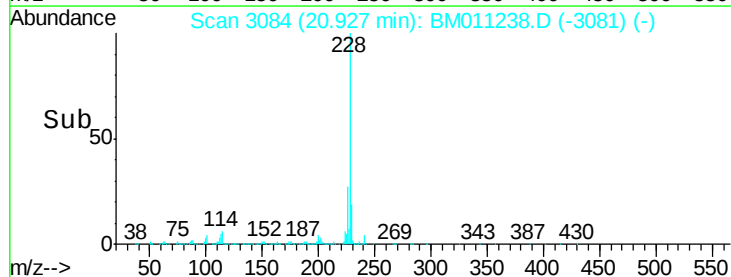
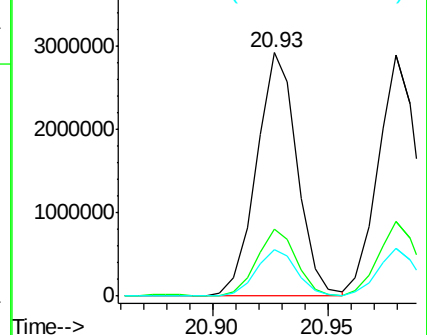
229 19.0 16.0 24.0

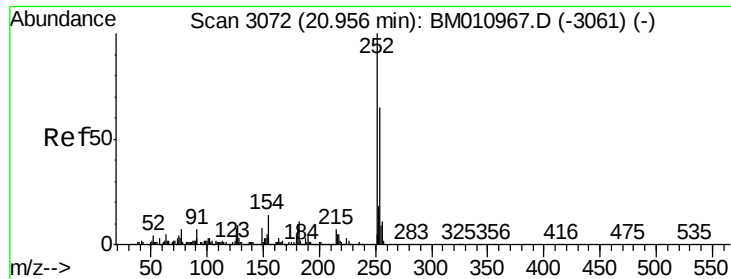


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

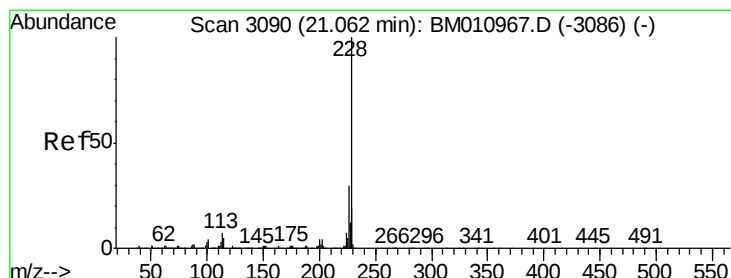
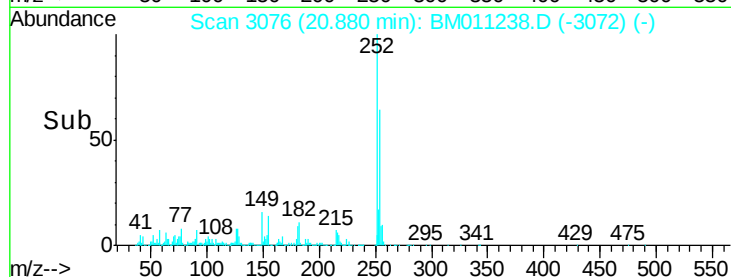
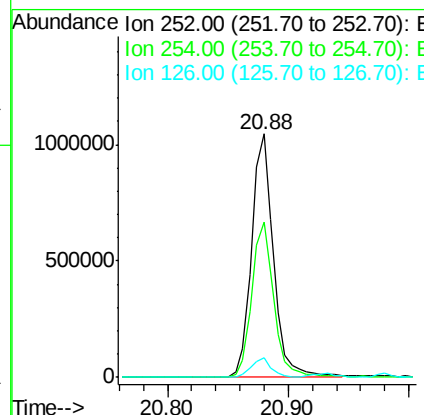
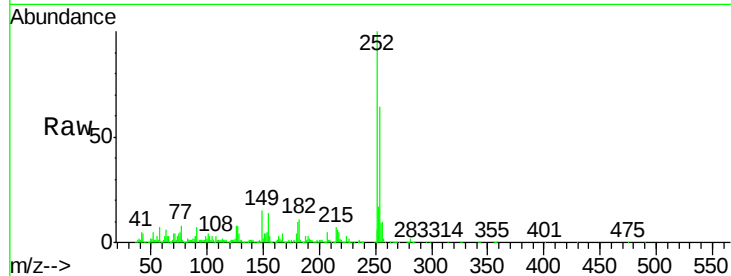




#81
 3,3'-Dichlorobenzidine
 Concen: 41.48 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

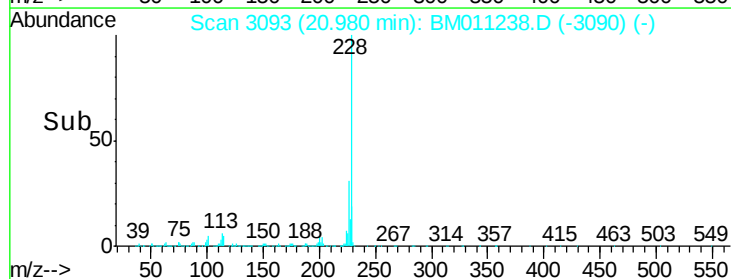
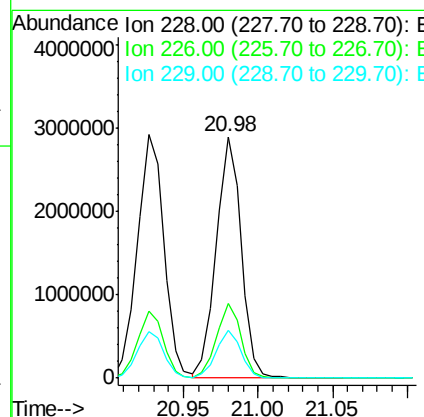
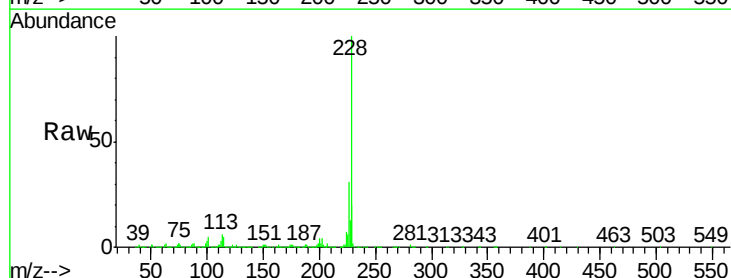
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

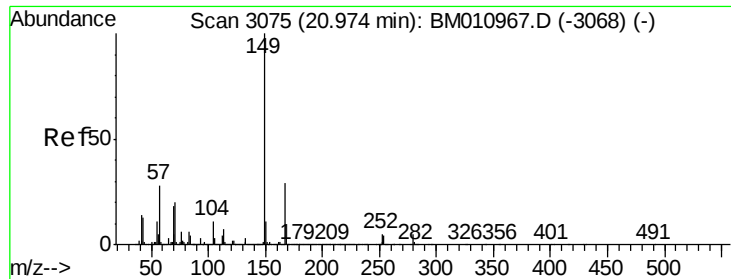
Tot Ion:252 Resp: 1326853
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.9 77.9
 126 8.1 9.8 14.8#



#82
 Chrysene
 Concen: 43.24 ng
 RT: 20.98 min Scan# 3093
 Delta R.T. -0.08 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:228 Resp: 3384831
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.1 36.1
 229 19.6 15.5 23.3

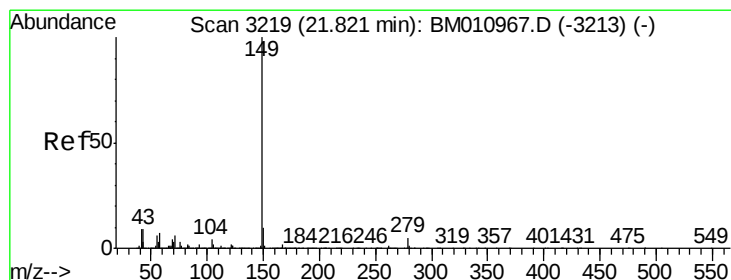
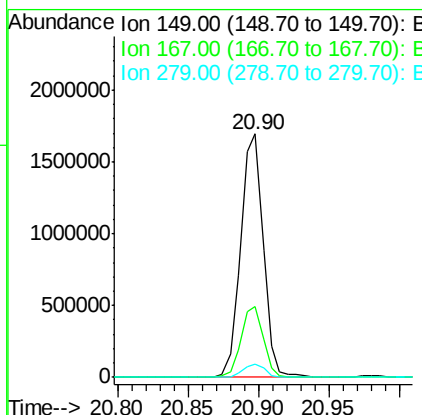
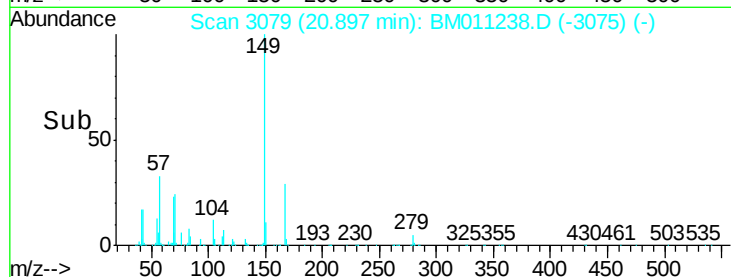
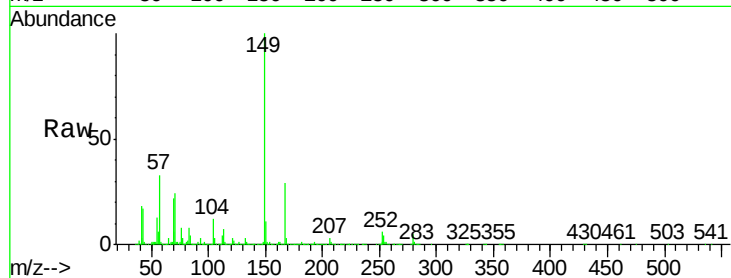




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.64 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.08 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

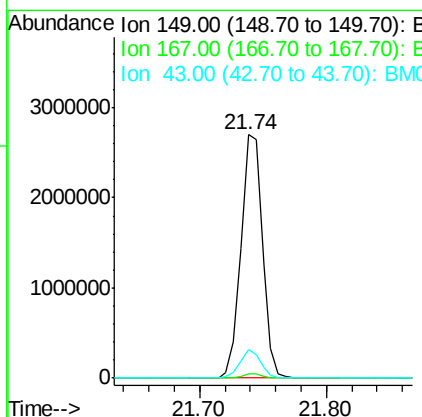
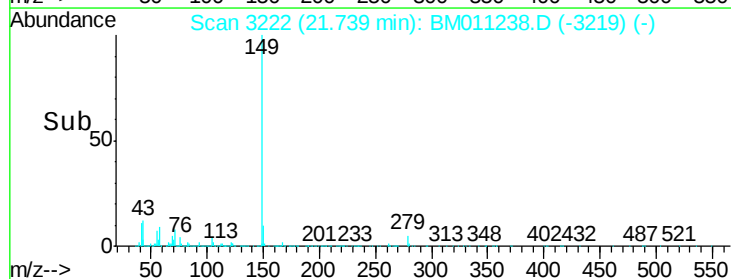
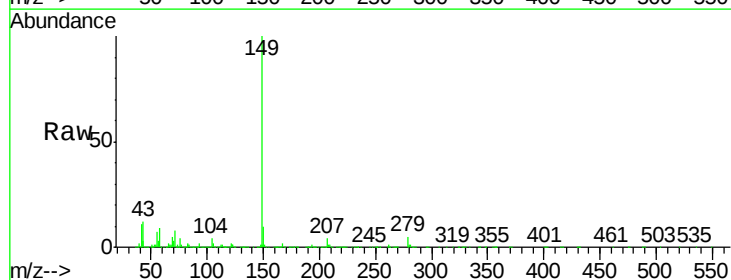
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

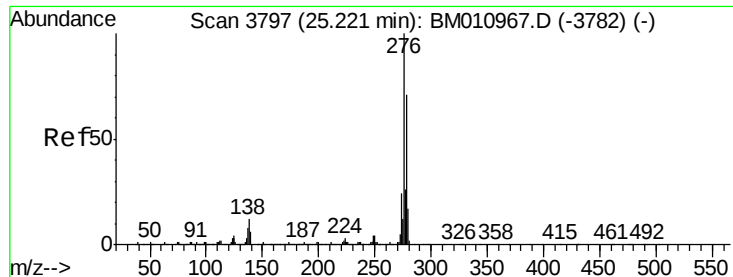
Tot Ion:149 Resp: 1892920
 Ion Ratio Lower Upper
 149 100
 167 29.2 22.4 33.6
 279 5.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 43.77 ng
 RT: 21.74 min Scan# 3222
 Delta R.T. -0.08 min
 Lab File: BM011238.D
 Acq: 15 Aug 2017 18:13

Tgt Ion:149 Resp: 3153213
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 11.3 7.3 10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.06 ng

RT: 25.04 min Scan# 3784

Delta R.T. -0.18 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

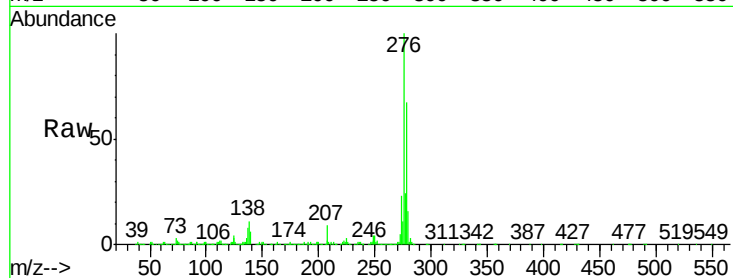
Tot Ion:276 Resp: 3572071

Ion Ratio Lower Upper

276 100

138 11.1 12.0 18.0#

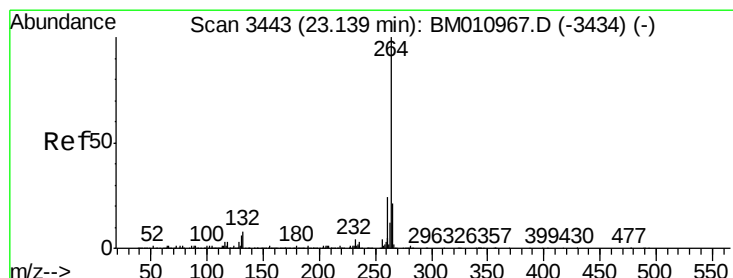
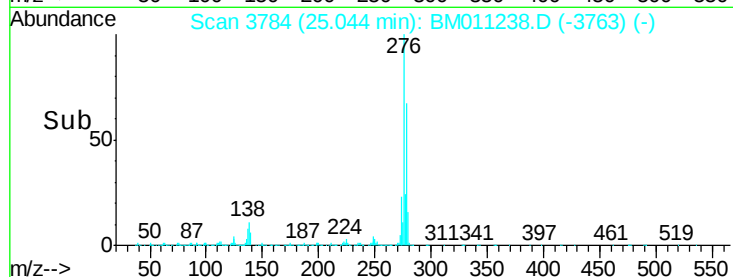
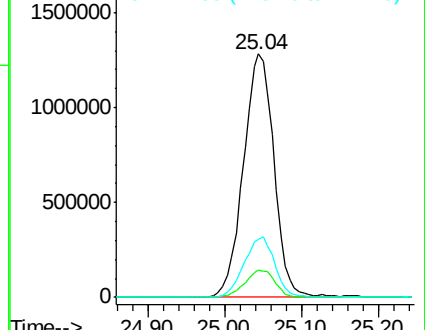
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.02 min Scan# 3440

Delta R.T. -0.12 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

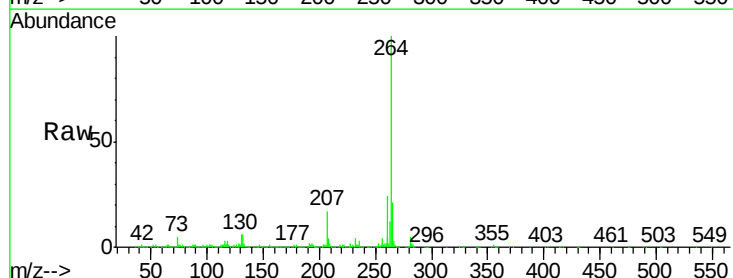
Tgt Ion:264 Resp: 1305936

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

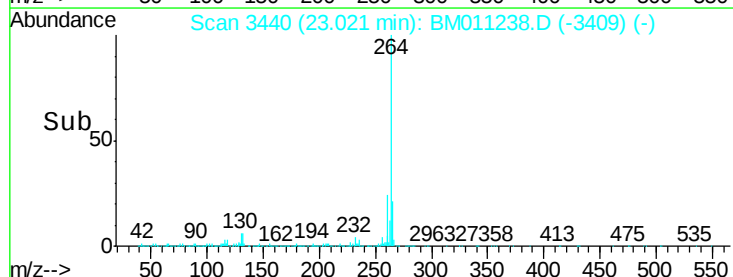
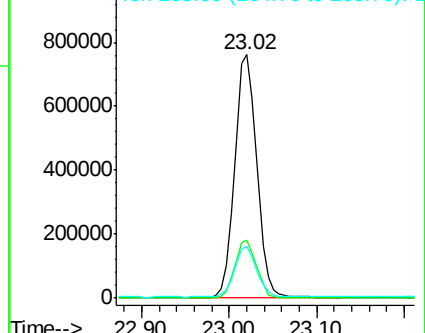
265 21.3 17.3 25.9

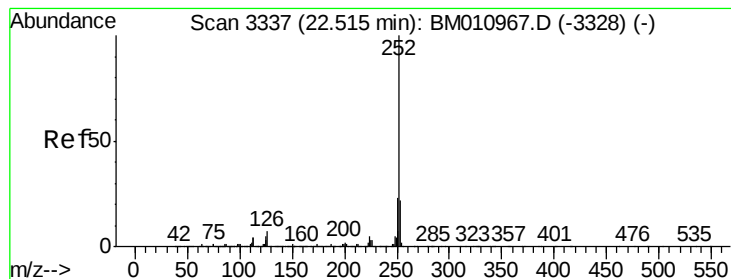


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.51 ng

RT: 22.41 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

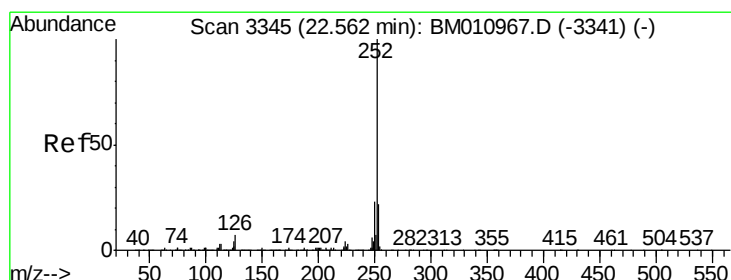
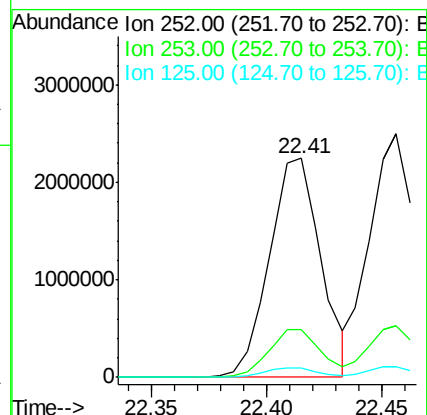
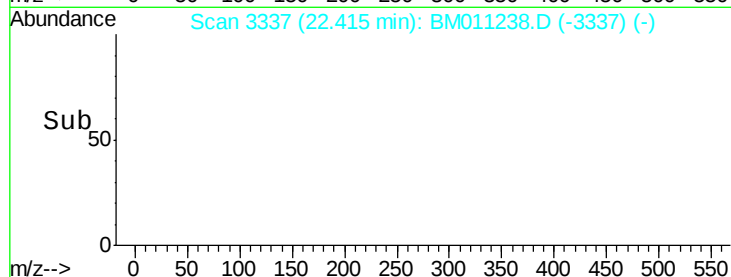
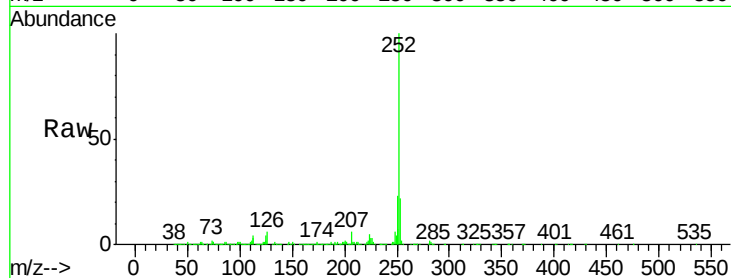
Tot Ion:252 Resp: 3479452

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 4.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 42.79 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

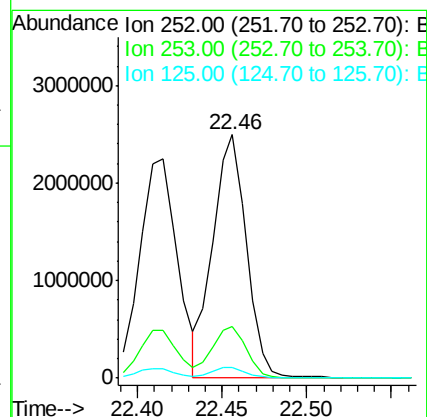
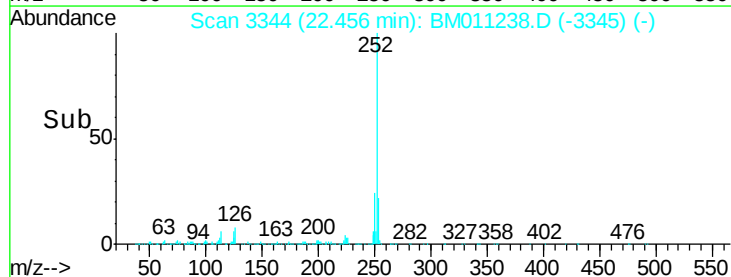
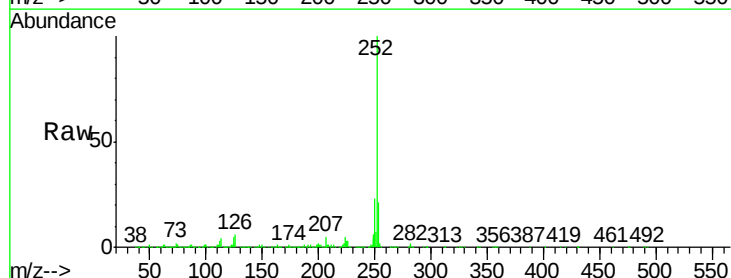
Tgt Ion:252 Resp: 3437757

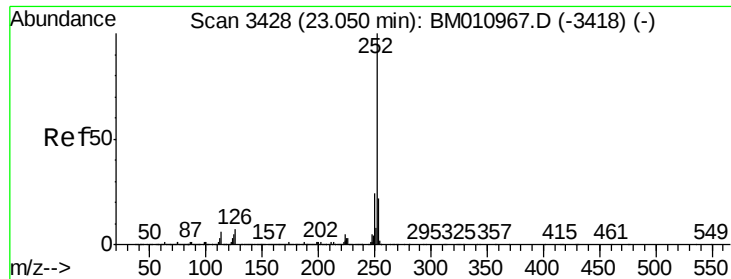
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 4.5 8.1 12.1#

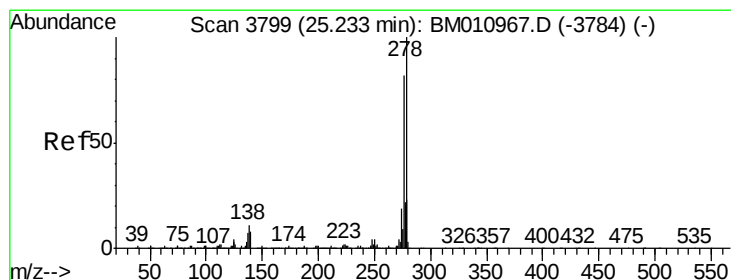
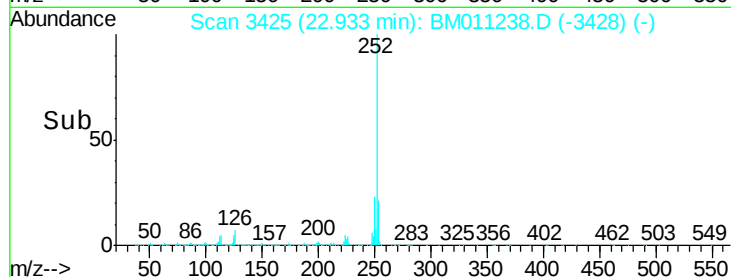
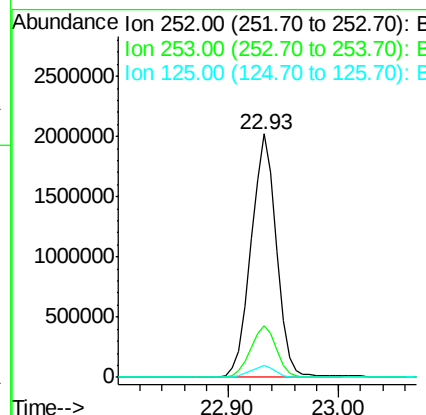
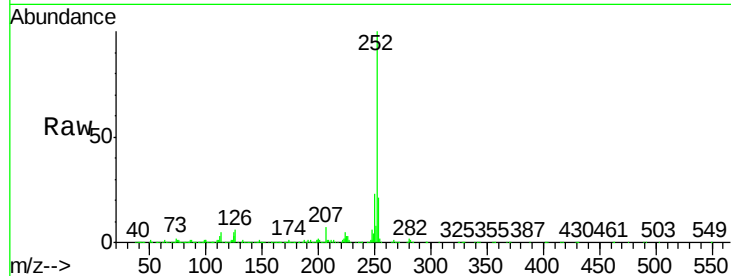




#89
Benzo(a)pyrene
Concen: 43.01 ng
RT: 22.93 min Scan# 3425
Delta R.T. -0.12 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

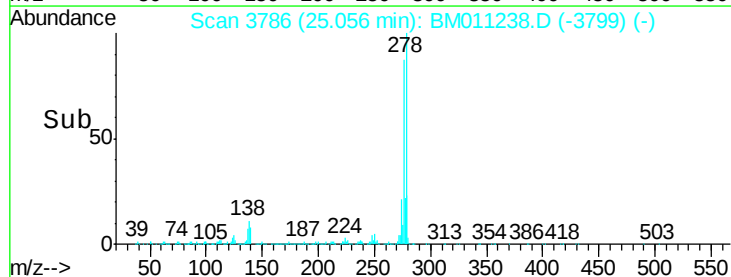
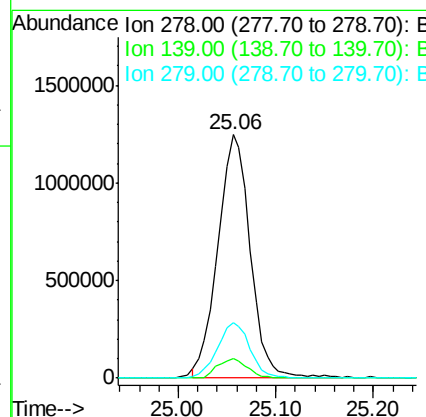
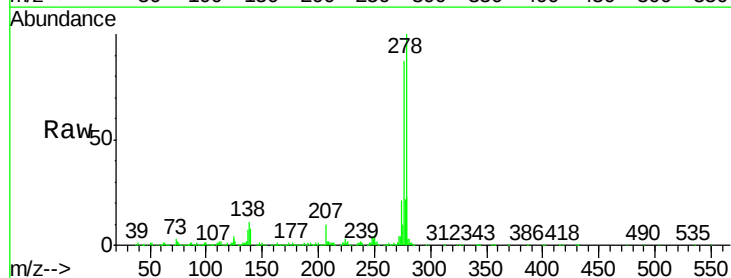
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

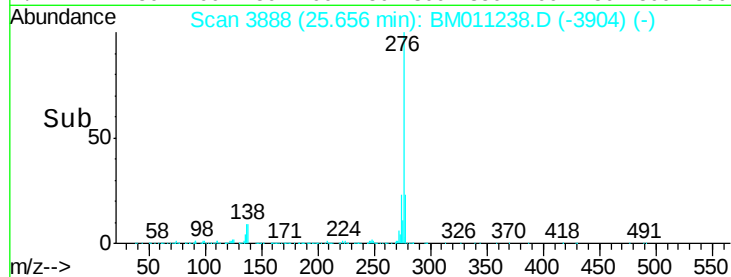
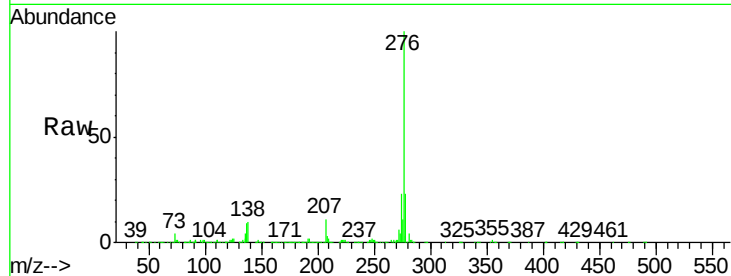
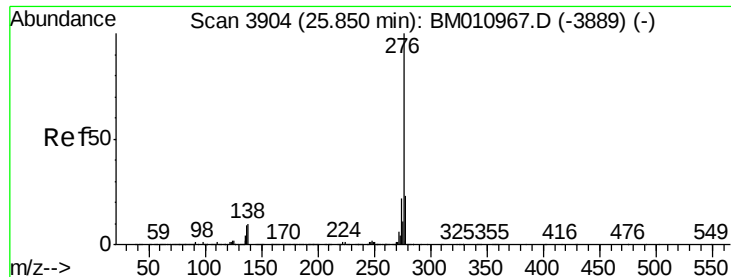
Tot Ion:252 Resp: 3261947
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 5.0 7.4 11.2#



#90
Dibenzo(a,h)anthracene
Concen: 40.26 ng
RT: 25.06 min Scan# 3786
Delta R.T. -0.18 min
Lab File: BM011238.D
Acq: 15 Aug 2017 18:13

Tgt Ion:278 Resp: 2830797
Ion Ratio Lower Upper
278 100
139 8.0 13.4 20.0#
279 22.9 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 35.15 ng

RT: 25.66 min Scan# 3888

Delta R.T. -0.19 min

Lab File: BM011238.D

Acq: 15 Aug 2017 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2426858

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 9.5 19.0 28.6#

