

Data File : BM010938.D
Acq On : 21 Jul 2017 16:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 21 23:23:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	326283	20.00	ng	-0.03
21) Naphthalene-d8	10.19	136	1411729	20.00	ng	-0.02
38) Acenaphthene-d10	14.08	164	952853	20.00	ng	-0.02
63) Phenanthrene-d10	16.83	188	2204386	20.00	ng	-0.02
75) Chrysene-d12	21.06	240	1783133	20.00	ng	-0.01
86) Perylene-d12	23.18	264	1417181	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	1562470	79.32	ng	-0.02
7) Phenol-d6	6.62	99	2343176	86.29	ng	-0.02
23) Nitrobenzene-d5	8.57	82	2957216	80.52	ng	-0.02
41) 2,4,6-Tribromophenol	15.58	330	1173011	80.56	ng	-0.02
44) 2-Fluorobiphenyl	12.69	172	6094845	79.57	ng	-0.02
78) Terphenyl-d14	19.50	244	8870810	96.22	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	302263	34.78	ng	# 100
3) Pyridine	3.45	79	932966	39.27	ng	# 87
4) n-Nitrosodimethylamine	3.37	42	440195	36.25	ng	# 75
6) Aniline	6.77	93	1486645	43.70	ng	95
8) 2-Chlorophenol	7.00	128	844856	43.32	ng	90
9) Benzaldehyde	6.59	77	766583	40.66	ng	84
10) Phenol	6.65	94	1284790	44.75	ng	89
11) bis(2-Chloroethyl)ether	6.87	93	974656	44.08	ng	98
12) 1,3-Dichlorobenzene	7.32	146	939993	39.00	ng	# 83
13) 1,4-Dichlorobenzene	7.46	146	988044	39.73	ng	# 91
14) 1,2-Dichlorobenzene	7.77	146	948096	40.00	ng	# 92
15) Benzyl Alcohol	7.67	79	1119128	43.52	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.96	45	879705	45.89	ng	81
17) 2-Methylphenol	7.87	107	824717	44.42	ng	# 79
18) Hexachloroethane	8.48	117	423538	40.60	ng	# 85
19) n-Nitroso-di-n-propylamine	8.24	70	1000018	46.49	ng	93
20) 3+4-Methylphenols	8.20	107	1172619	45.46	ng	87
22) Acetophenone	8.24	105	1713421	40.31	ng	# 96
24) Nitrobenzene	8.62	77	1508541	40.08	ng	90
25) Isophorone	9.14	82	2651917	44.07	ng	# 87
26) 2-Nitrophenol	9.32	139	535670	42.77	ng	# 44
27) 2,4-Dimethylphenol	9.39	122	915944	40.97	ng	# 71
28) bis(2-Chloroethoxy)methane	9.63	93	1429063	42.37	ng	99
29) 2,4-Dichlorophenol	9.85	162	1002521	39.70	ng	92
30) 1,2,4-Trichlorobenzene	10.05	180	1171932	37.96	ng	98
31) Naphthalene	10.23	128	2831395	39.44	ng	99
32) Benzoic acid	9.56	122	825875	47.09	ng	# 65
33) 4-Chloroaniline	10.36	127	1155797	39.97	ng	# 78
34) Hexachlorobutadiene	10.52	225	896916	37.44	ng	97
35) Caprolactam	11.16	113	301505	44.85	ng	# 88
36) 4-Chloro-3-methylphenol	11.49	107	1332288	43.62	ng	# 72
37) 2-Methylnaphthalene	11.86	142	2096686	40.67	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.24	216	1634316	39.35	ng	# 100
40) Hexachlorocyclopentadiene	12.22	237	831709	34.93	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.49	196	1035313	40.48	ng	99
43) 2,4,5-Trichlorophenol	12.56	196	1050145	41.59	ng #	90
45) 1,1'-Biphenyl	12.90	154	3351966	40.38	ng	97
46) 2-Chloronaphthalene	12.94	162	2421322	39.78	ng #	93
47) 2-Nitroaniline	13.16	65	891825	44.57	ng #	74
48) Acenaphthylene	13.80	152	3640707	40.22	ng	100
49) Dimethylphthalate	13.56	163	3304563	40.77	ng #	99
50) 2,6-Dinitrotoluene	13.67	165	697684	43.88	ng #	70
51) Acenaphthene	14.14	154	2218411	40.10	ng	97
52) 3-Nitroaniline	14.00	138	569249	39.38	ng #	38
53) 2,4-Dinitrophenol	14.21	184	446880	40.66	ng	87
54) Dibenzofuran	14.49	168	3585722	40.07	ng	92
55) 4-Nitrophenol	14.32	139	493814	39.34	ng #	1
56) 2,4-Dinitrotoluene	14.46	165	934351	42.35	ng	96
57) Fluorene	15.14	166	3074200	39.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.72	232	938835	40.02	ng #	100
59) Diethylphthalate	14.94	149	3300316	41.22	ng	100
60) 4-Chlorophenyl-phenylether	15.14	204	1833623	38.81	ng	97
61) 4-Nitroaniline	15.17	138	582484	38.55	ng #	1
62) Azobenzene	15.43	77	3400774	41.83	ng	89
64) 4,6-Dinitro-2-methylphenol	15.23	198	628424	43.23	ng	89
65) n-Nitrosodiphenylamine	15.36	169	2711442	42.99	ng	99
66) 4-Bromophenyl-phenylether	16.04	248	1187744	42.52	ng #	93
67) Hexachlorobenzene	16.14	284	1319682	41.31	ng #	93
68) Atrazine	16.33	200	1064385	40.75	ng	97
69) Pentachlorophenol	16.49	266	837478	40.90	ng	96
70) Phenanthrene	16.88	178	4609408	40.19	ng	99
71) Anthracene	16.97	178	4624797	40.63	ng	99
72) Carbazole	17.24	167	3801900	37.92	ng	100
73) Di-n-butylphthalate	17.83	149	5732747	48.33	ng #	97
74) Fluoranthene	18.91	202	5085089	35.80	ng	98
76) Benzidine	19.12	184	1391884	29.17	ng	98
77) Pyrene	19.27	202	5048093	48.83	ng	99
79) Butylbenzylphthalate	20.21	149	1813421	50.11	ng #	74
80) Benzo(a)anthracene	21.04	228	4155983	40.22	ng	98
81) 3,3'-Dichlorobenzidine	20.99	252	1601150	39.41	ng #	98
82) Chrysene	21.09	228	3935300	39.99	ng	100
83) Bis(2-ethylhexyl)phthalate	21.00	149	2518063	47.78	ng #	99
84) Di-n-octyl phthalate	21.85	149	3778311	43.76	ng	99
85) Indeno(1,2,3-cd)pyrene	25.28	276	3624725	32.12	ng #	100
87) Benzo(b)fluoranthene	22.55	252	3720913	41.33	ng #	92
88) Benzo(k)fluoranthene	22.59	252	3443136	40.04	ng #	94
89) Benzo(a)pyrene	23.09	252	3310822	40.41	ng #	96
90) Dibenzo(a,h)anthracene	25.29	278	2921316	36.73	ng #	91
91) Benzo(g,h,i)perylene	25.91	276	3017382	38.60	ng #	84

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

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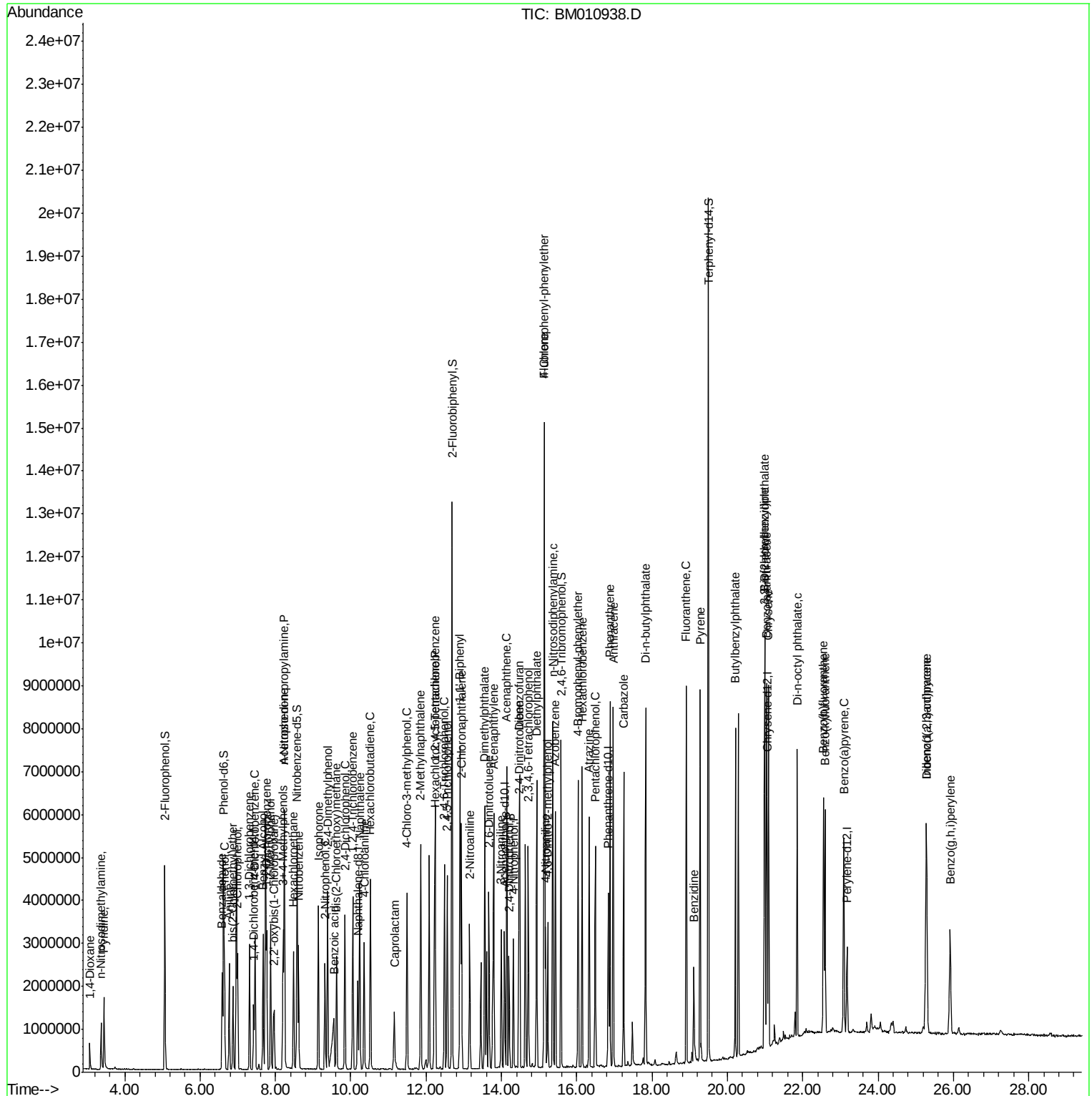
Quant Time: Jul 21 23:23:15 2017

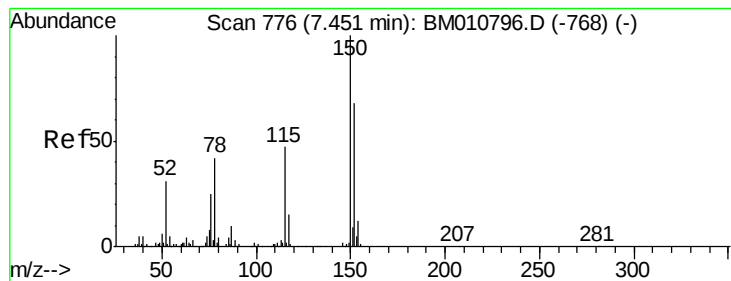
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 771

Delta R.T. -0.03 min

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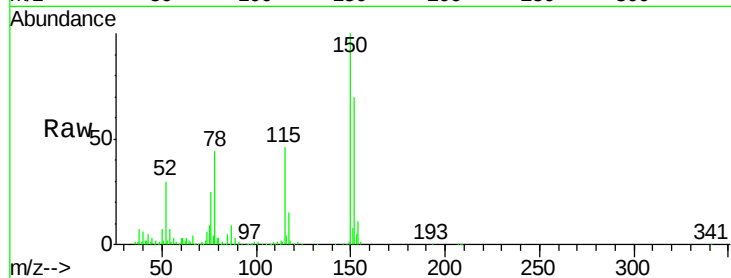
Tgt Ion:152 Resp: 326283

Ion Ratio Lower Upper

152 100

150 142.7 119.5 179.3

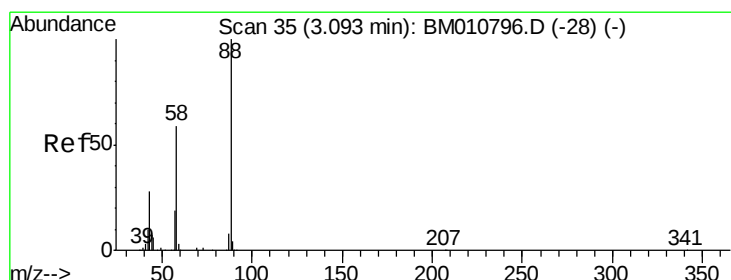
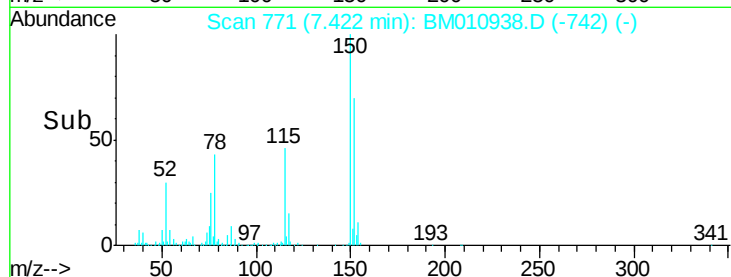
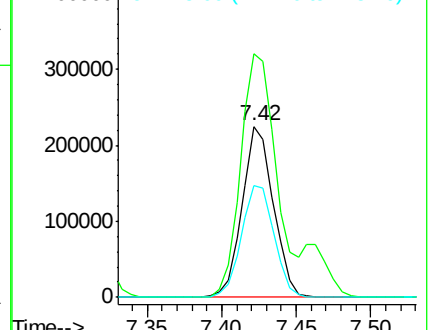
115 65.6 43.0 64.4#



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: 34.78 ng

RT: 3.08 min Scan# 32

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

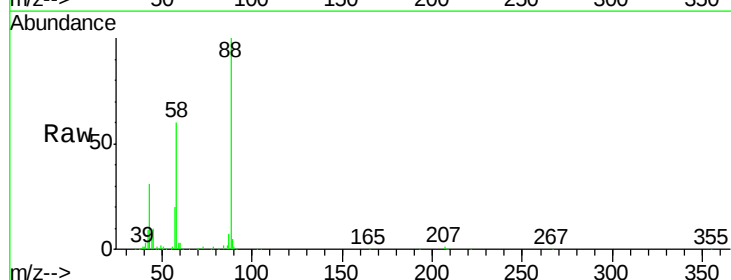
Tgt Ion: 88 Resp: 302263

Ion Ratio Lower Upper

88 100

58 60.7 0.0 0.0#

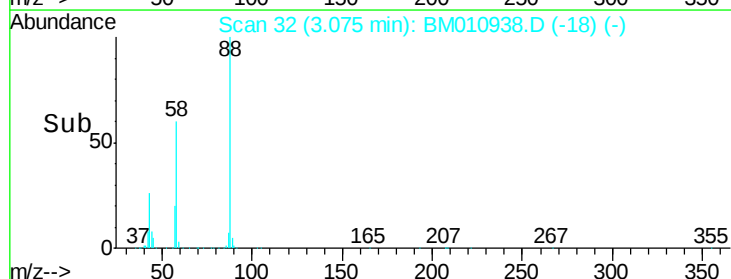
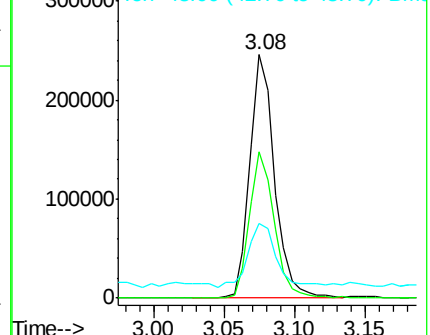
43 30.2 0.0 0.0#

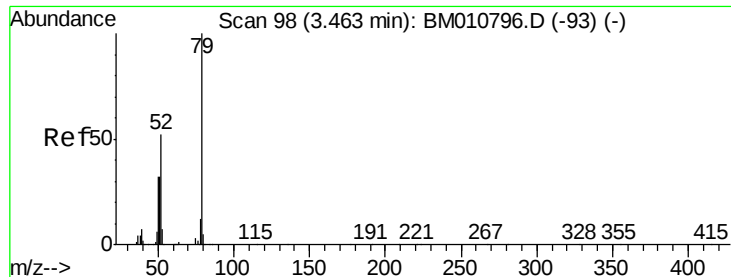


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 39.27 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.01 min

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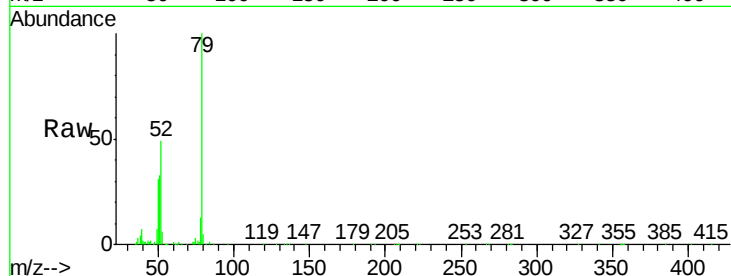
Tgt Ion: 79 Resp: 932966

Ion Ratio Lower Upper

79 100

52 49.3 51.1 76.7#

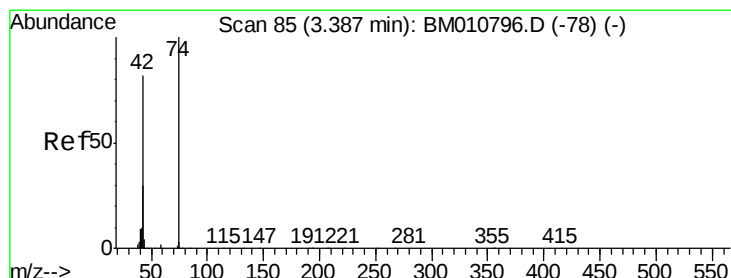
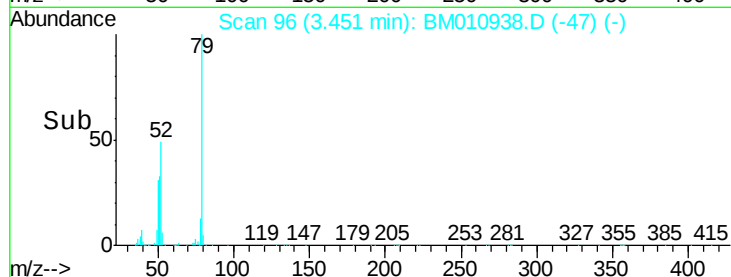
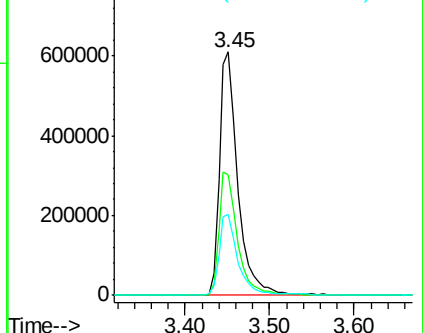
51 33.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 36.25 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

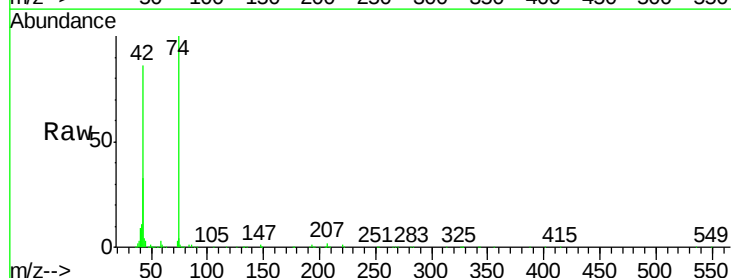
Tgt Ion: 42 Resp: 440195

Ion Ratio Lower Upper

42 100

74 116.2 119.3 178.9#

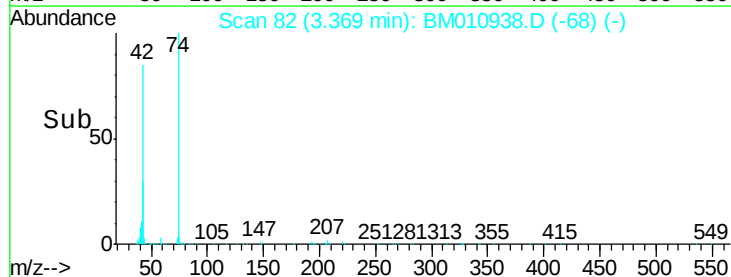
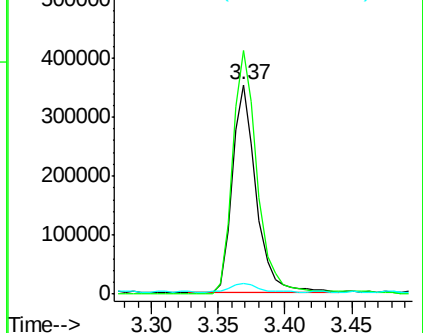
44 5.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.02 min

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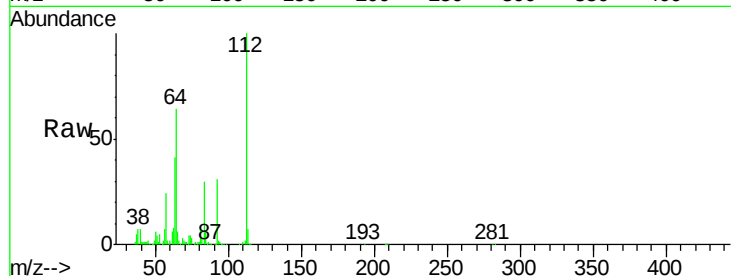
Tgt Ion:112 Resp: 1562470

Ion Ratio Lower Upper

112 100

64 63.8 38.6 57.8#

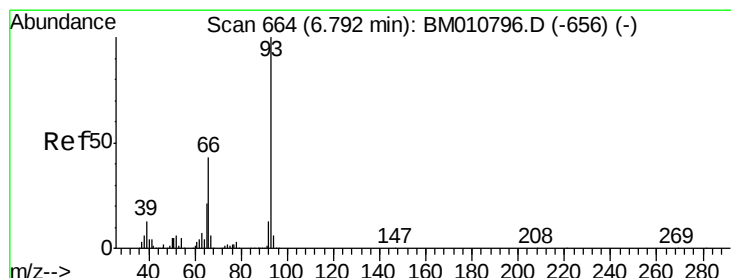
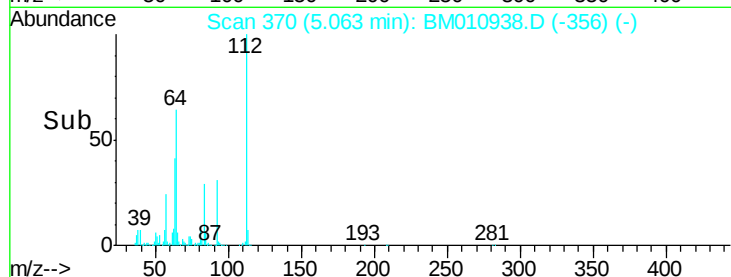
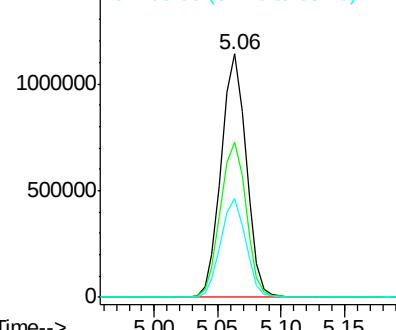
63 40.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 43.70 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

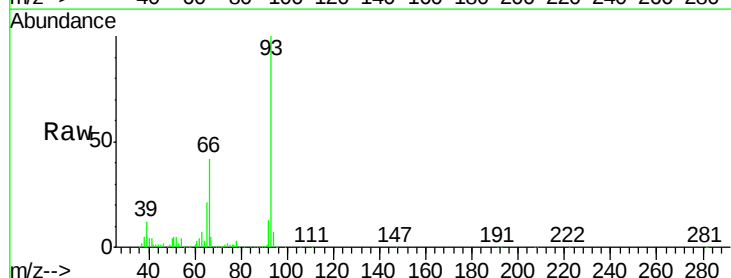
Tgt Ion: 93 Resp: 1486645

Ion Ratio Lower Upper

93 100

66 42.2 30.8 46.2

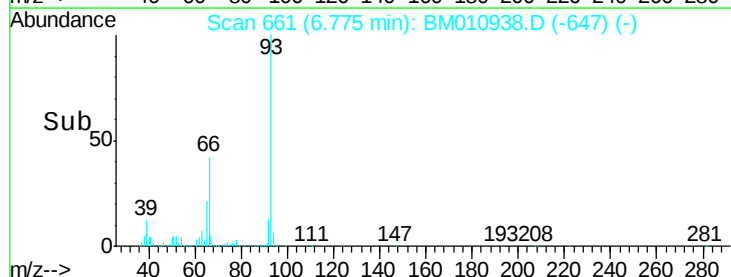
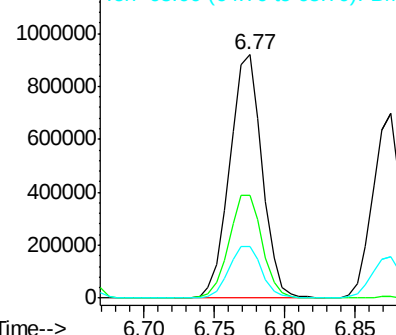
65 21.2 16.0 24.0



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: 86.29 ng

RT: 6.62 min Scan# 635

Delta R.T. -0.02 min

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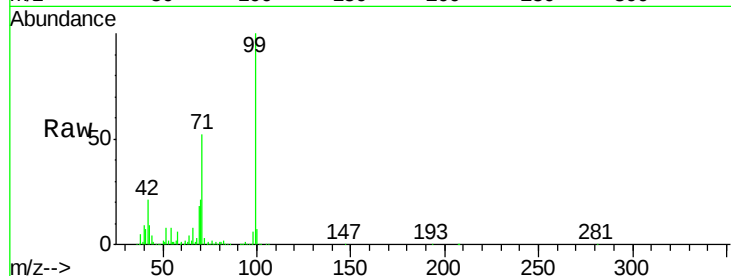
Tgt Ion: 99 Resp: 2343176

Ion Ratio Lower Upper

99 100

42 21.0 11.0 16.4#

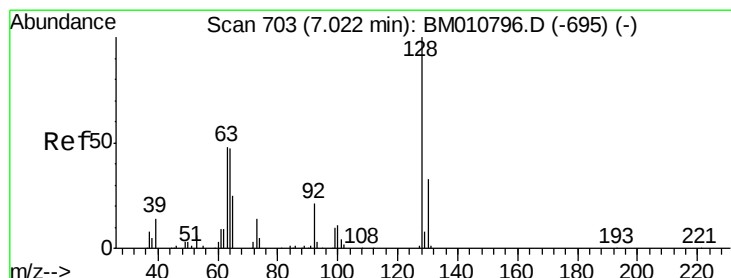
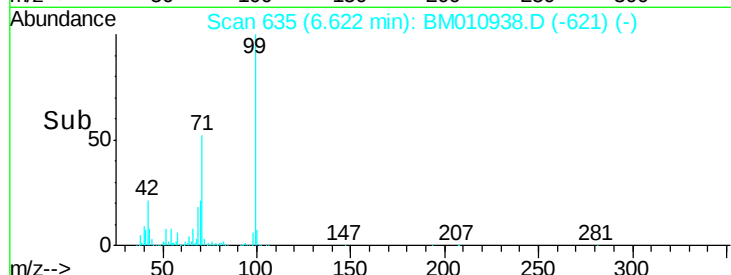
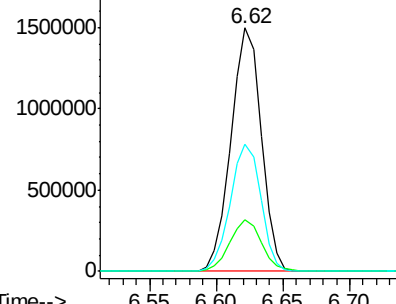
71 52.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010796.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM010796.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM010796.D (-629) (-)



#8

2-Chlorophenol

Concen: 43.32 ng

RT: 7.00 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

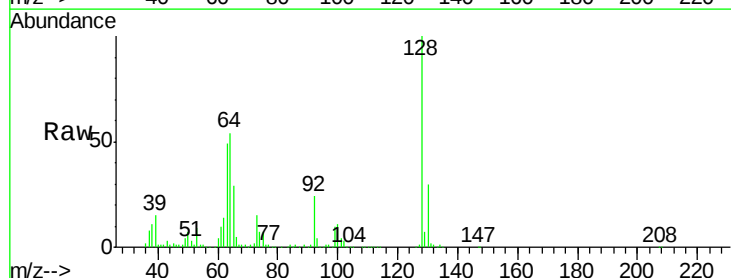
Tgt Ion: 128 Resp: 844856

Ion Ratio Lower Upper

128 100

130 30.2 12.0 52.0

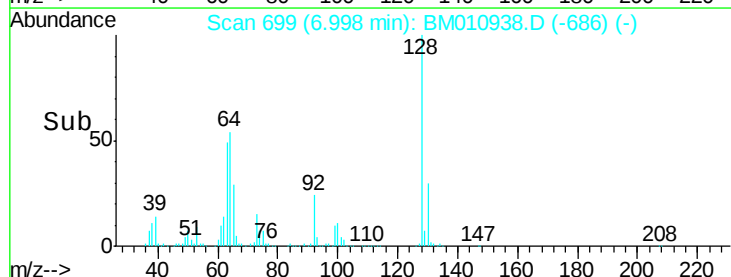
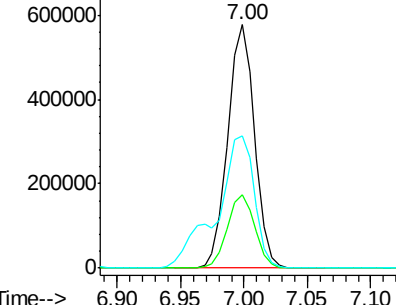
64 54.4 24.9 64.9

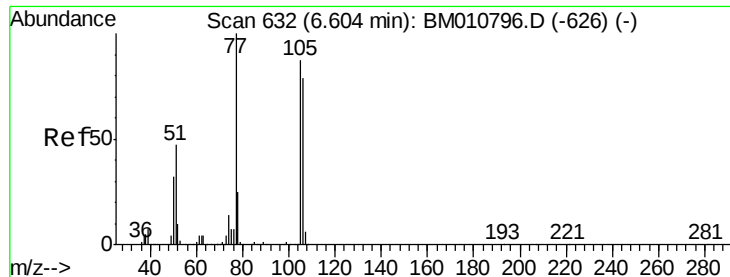


Abundance Ion 128.00 (127.70 to 128.70): BM010796.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM010796.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM010796.D (-695) (-)





#9

Benzaldehyde

Concen: 40.66 ng

RT: 6.59 min Scan# 629

Delta R.T. -0.02 min

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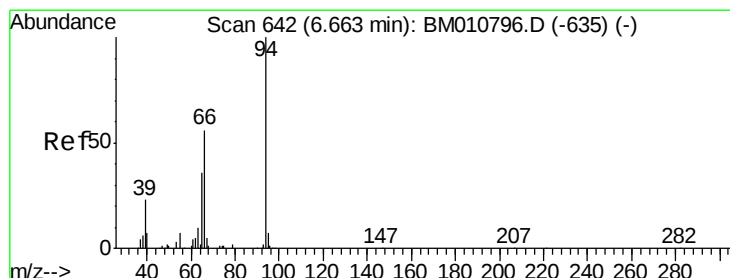
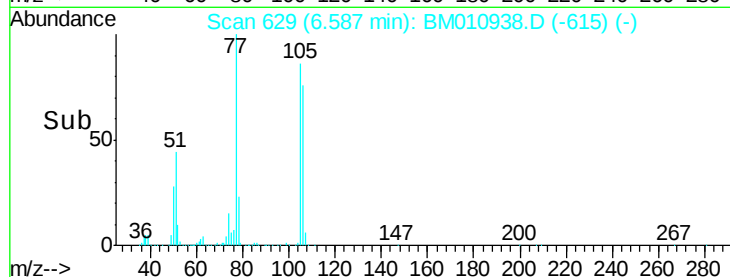
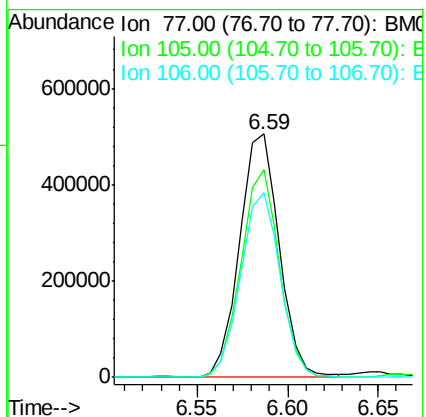
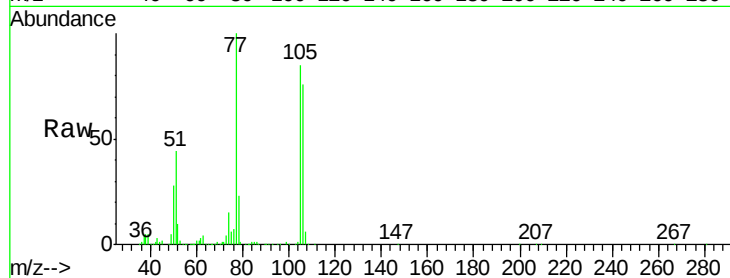
Tgt Ion: 77 Resp: 766583

Ion Ratio Lower Upper

77 100

105 85.5 78.8 118.8

106 75.9 73.7 113.7



#10

Phenol

Concen: 44.75 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

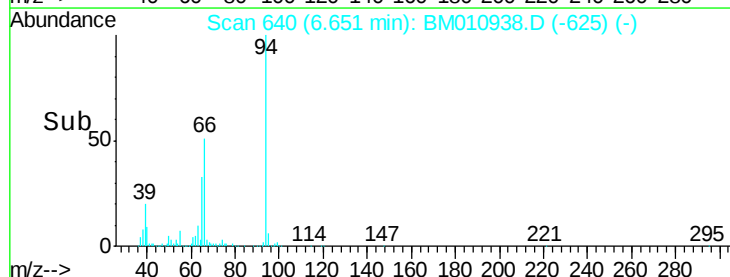
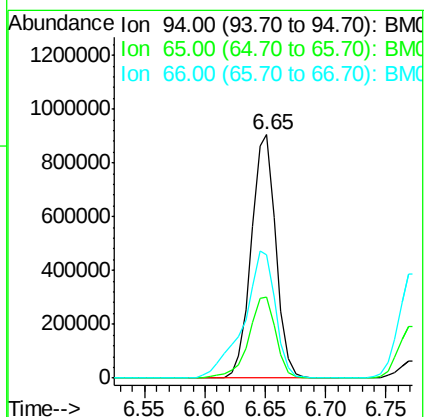
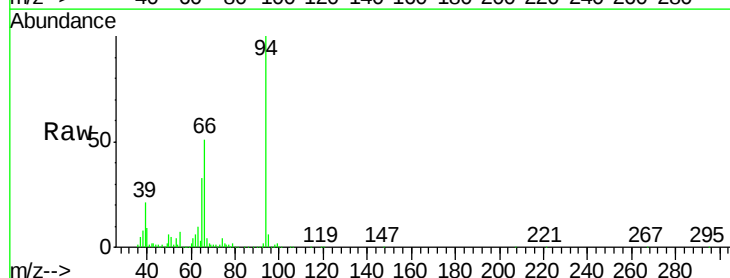
Tgt Ion: 94 Resp: 1284790

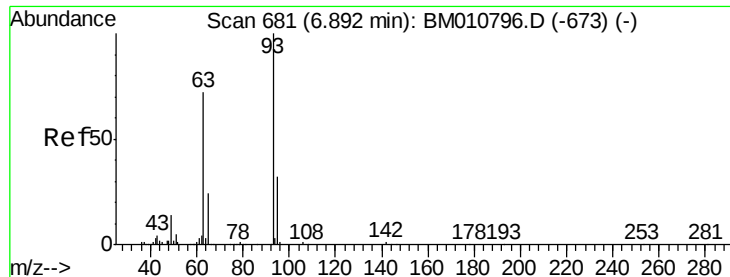
Ion Ratio Lower Upper

94 100

65 33.1 18.8 58.8

66 50.7 39.9 79.9

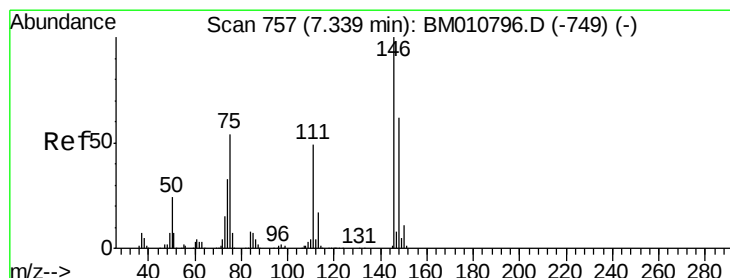
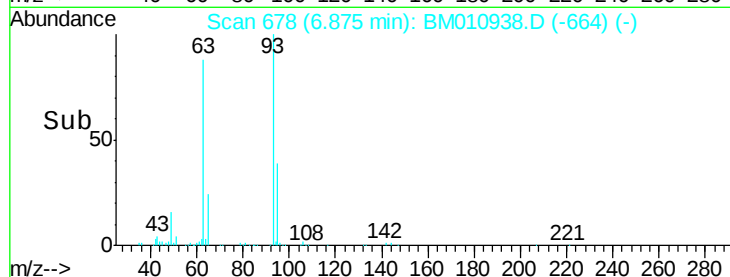
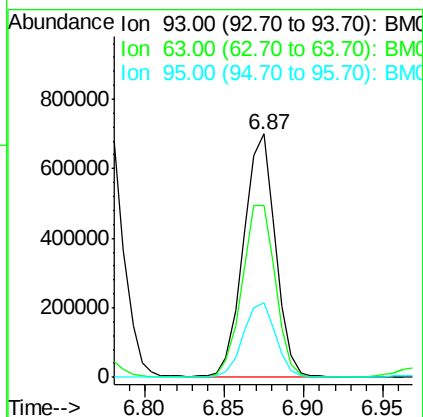
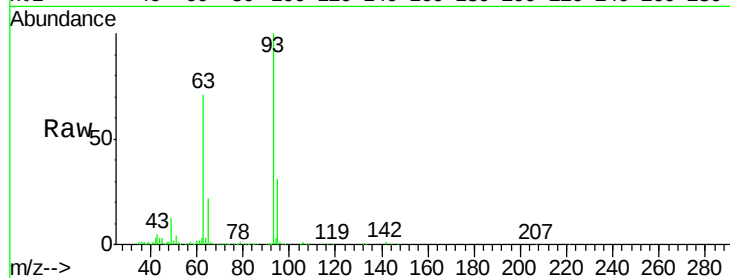




#11
bis(2-Chloroethyl)ether
Concen: 44.08 ng
RT: 6.87 min Scan# 678
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

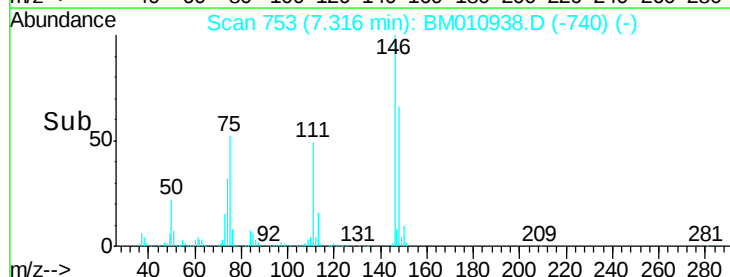
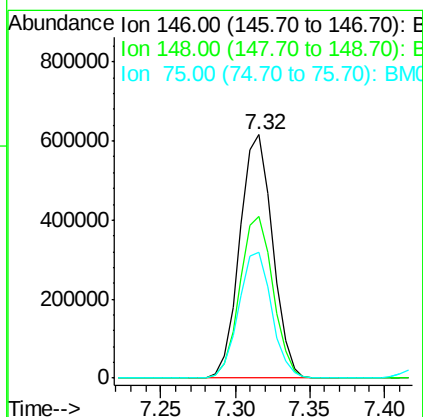
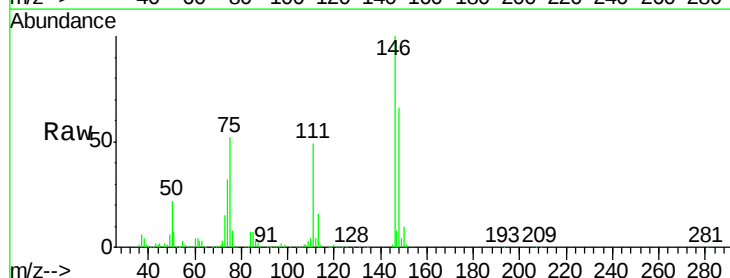
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

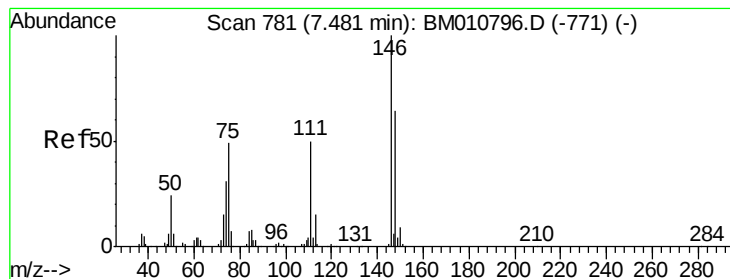
Tgt Ion:	93	Resp:	974656
Ion	Ratio	Lower	Upper
93	100		
63	70.6	49.5	89.5
95	30.8	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 7.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:	146	Resp:	939993
Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.9	76.3
75	51.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.73 ng

RT: 7.46 min Scan# 777

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

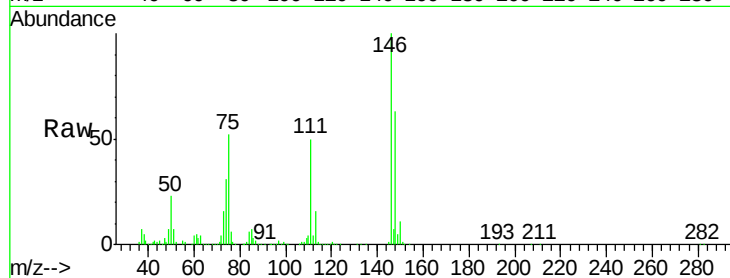
Tgt Ion:146 Resp: 988044

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

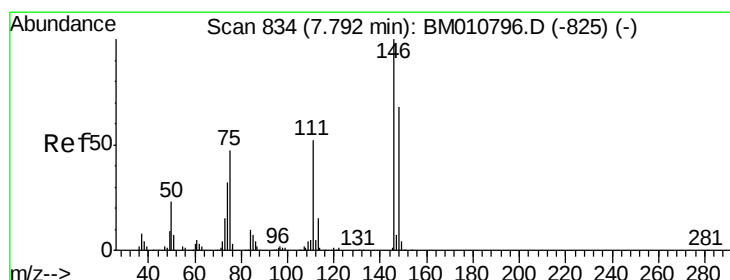
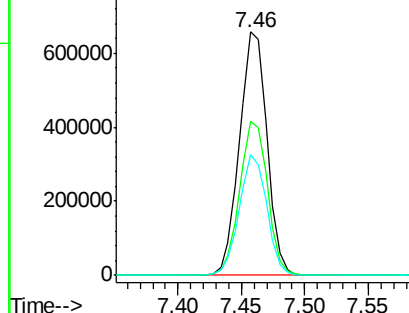
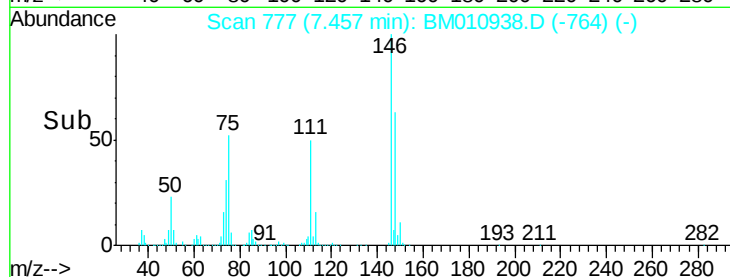
111 49.6 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.00 ng

RT: 7.77 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

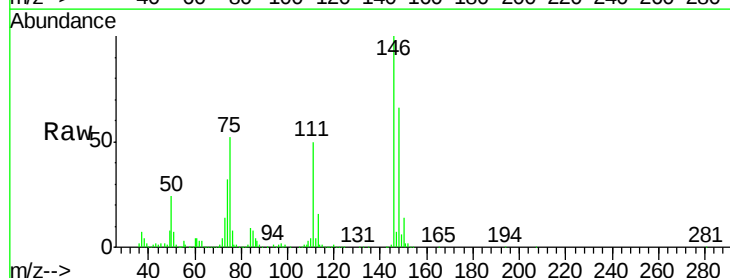
Tgt Ion:146 Resp: 948096

Ion Ratio Lower Upper

146 100

148 65.8 52.3 78.5

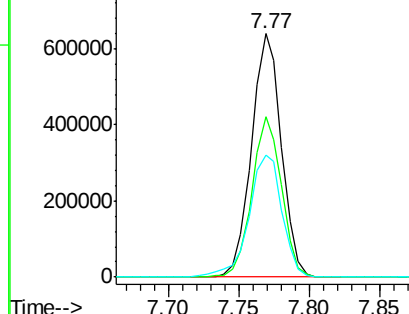
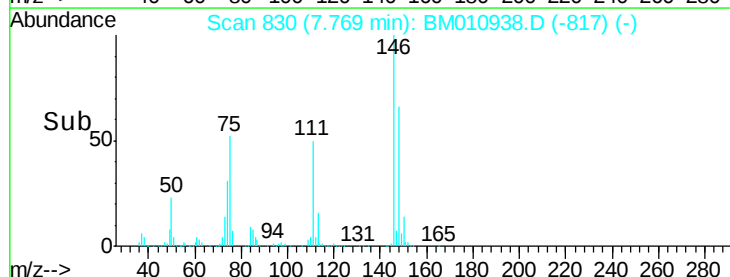
111 50.1 30.6 45.8#

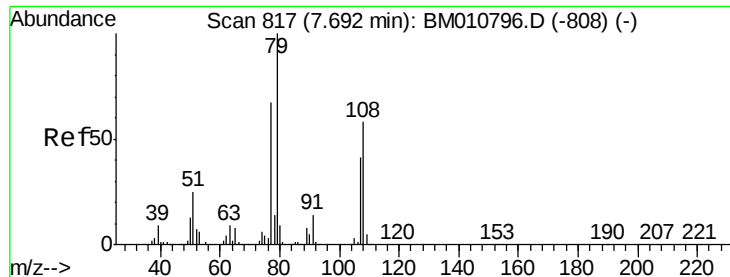


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.52 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

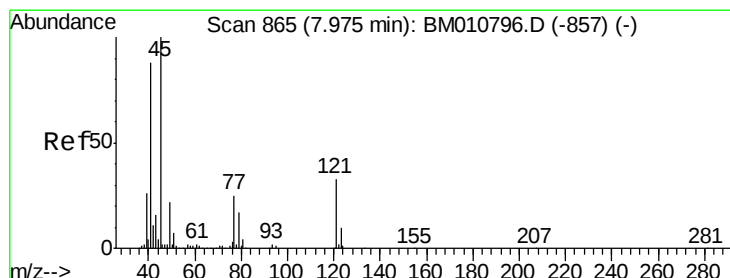
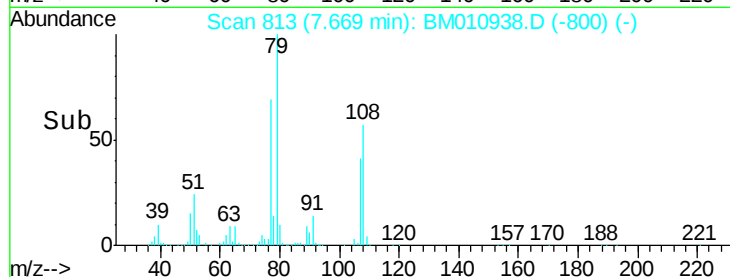
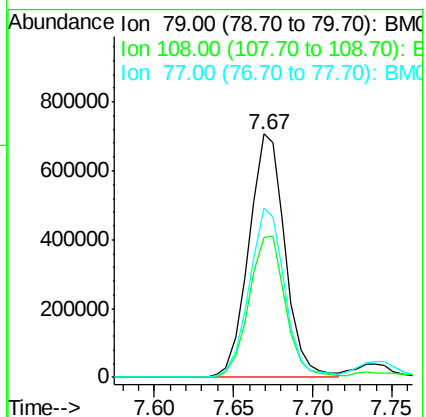
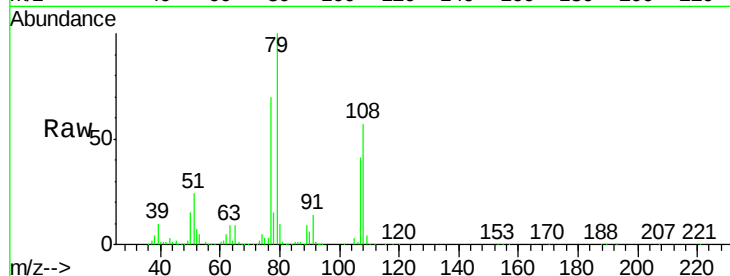
Tgt Ion: 79 Resp: 1119128

Ion Ratio Lower Upper

79 100

108 57.4 65.0 97.4#

77 69.5 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.89 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

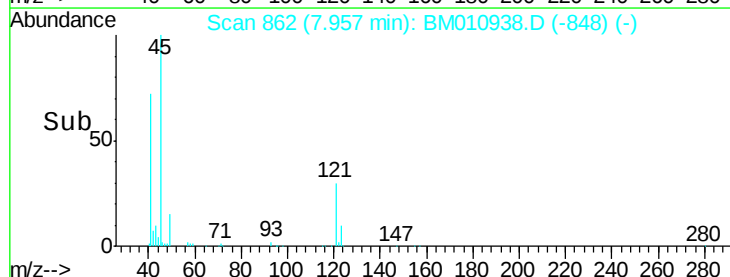
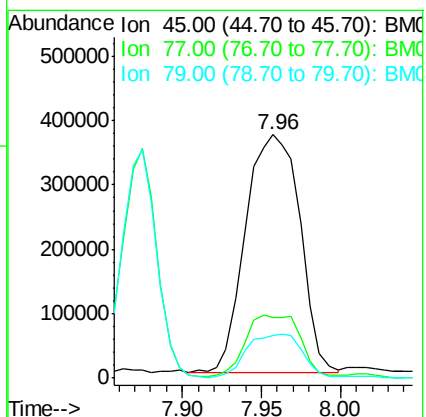
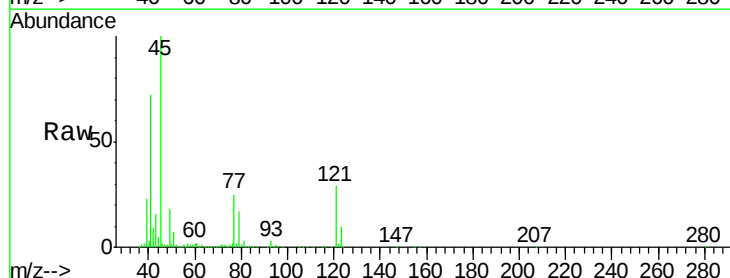
Tgt Ion: 45 Resp: 879705

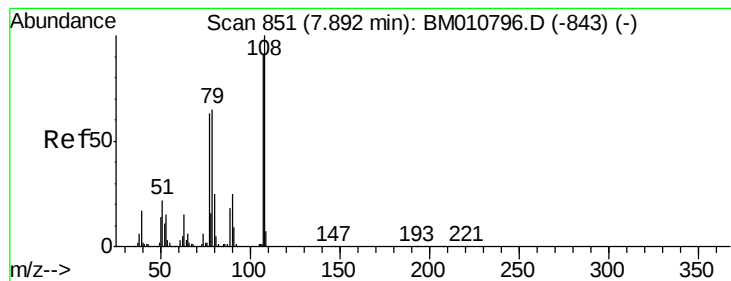
Ion Ratio Lower Upper

45 100

77 24.8 0.0 35.2

79 17.3 0.0 32.0

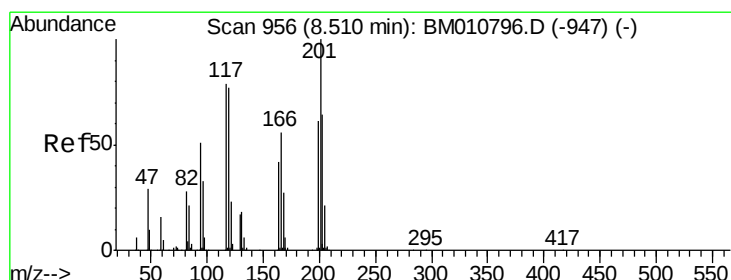
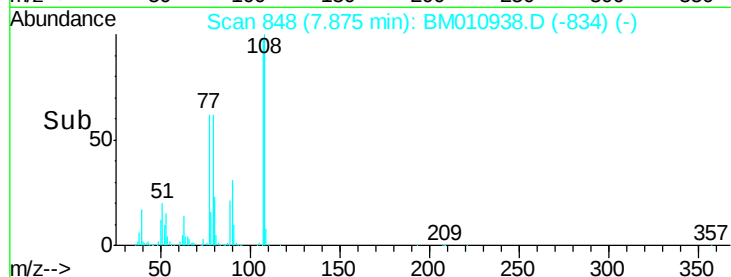
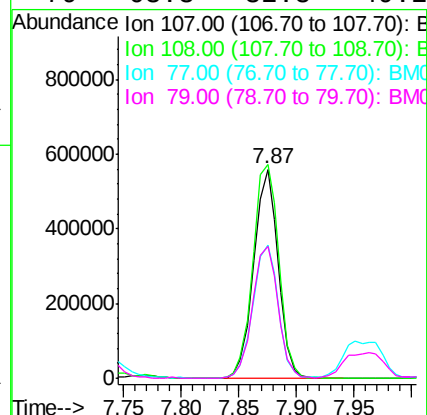
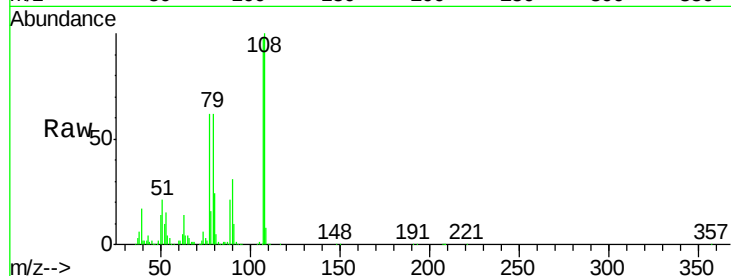




#17
2-Methylphenol
Concen: 44.42 ng
RT: 7.87 min Scan# 848
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

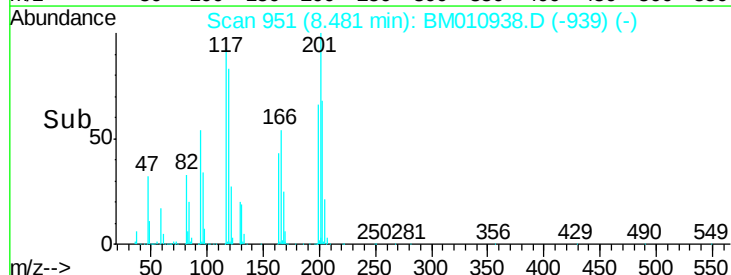
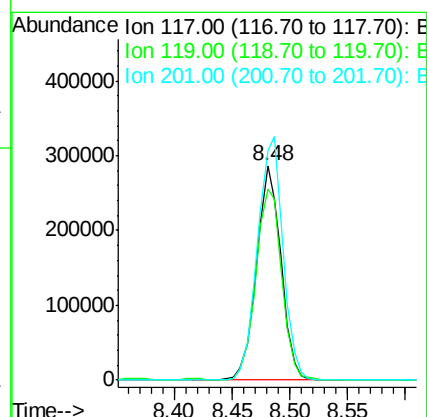
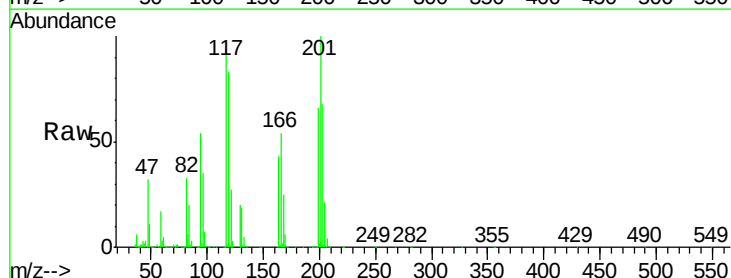
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

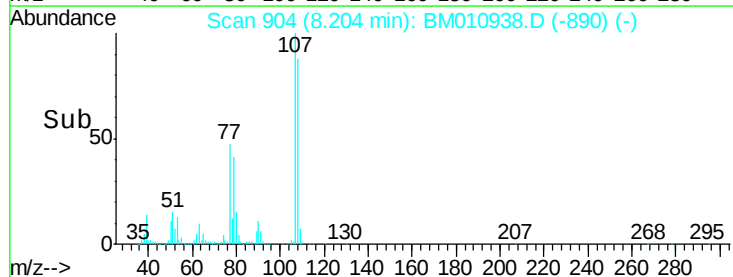
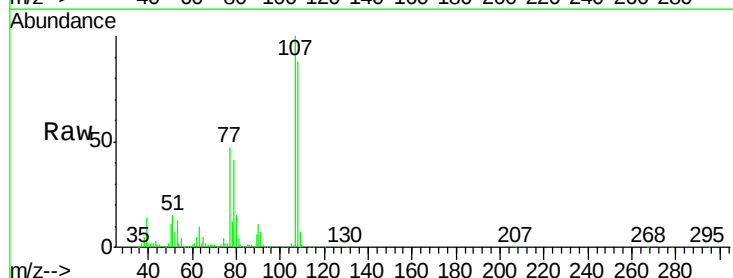
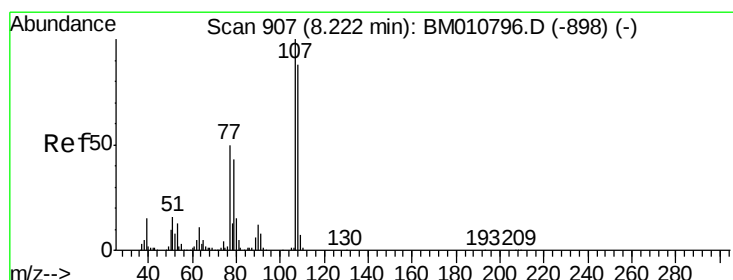
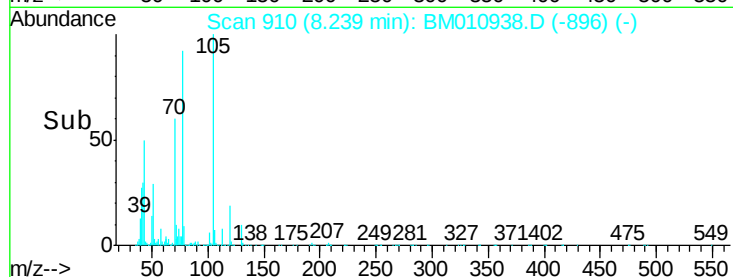
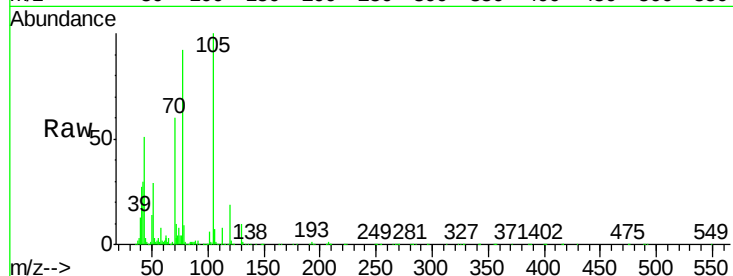
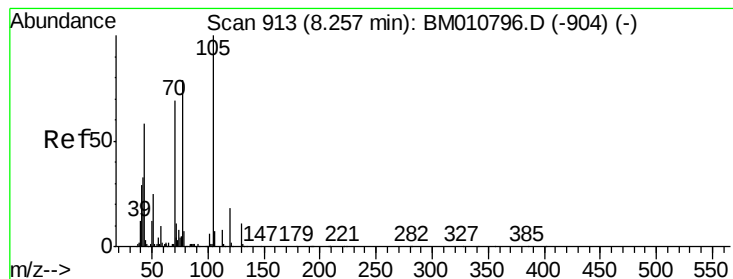
Tgt Ion:	107	Resp:	824717
Ion	Ratio	Lower	Upper
107	100		
108	102.1	89.8	134.8
77	63.6	32.6	48.8#
79	63.3	32.8	49.2#



#18
Hexachloroethane
Concen: 40.60 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.03 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:	117	Resp:	423538
Ion	Ratio	Lower	Upper
117	100		
119	89.1	79.2	118.8
201	106.9	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 46.49 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 1000018

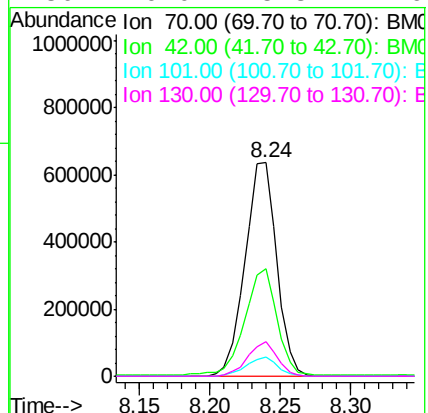
Ion Ratio Lower Upper

70 100

42 50.1 44.5 66.7

101 9.3 7.4 11.2

130 16.0 15.3 22.9



#20

3+4-Methylphenols

Concen: 45.46 ng

RT: 8.20 min Scan# 904

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion: 107 Resp: 1172619

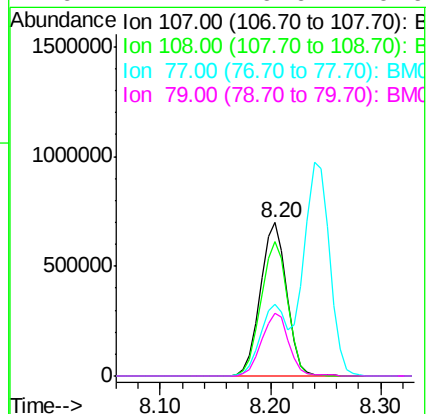
Ion Ratio Lower Upper

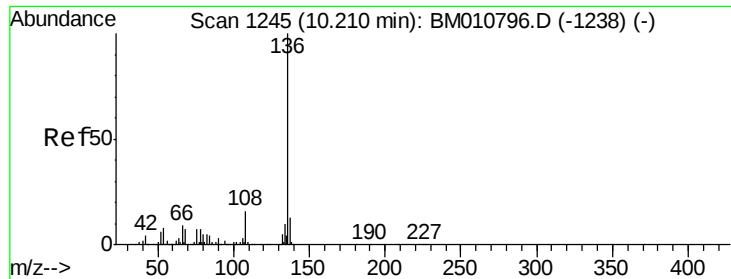
107 100

108 87.7 73.2 113.2

77 46.7 10.7 50.7

79 41.2 9.6 49.6

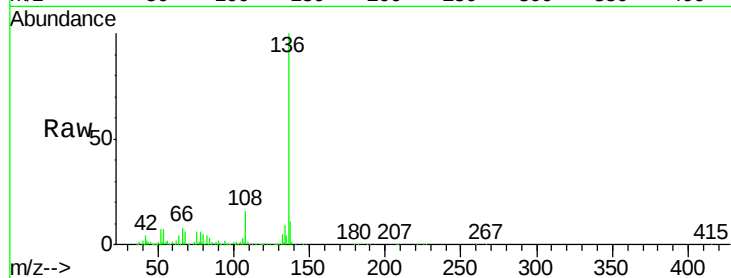




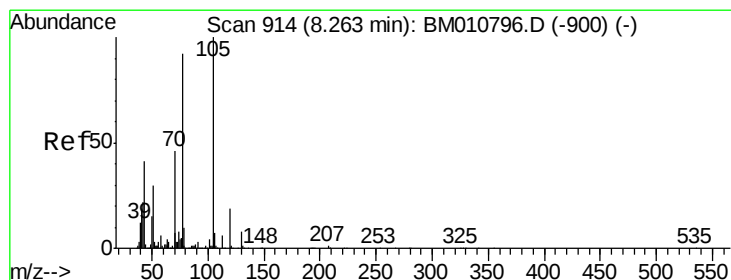
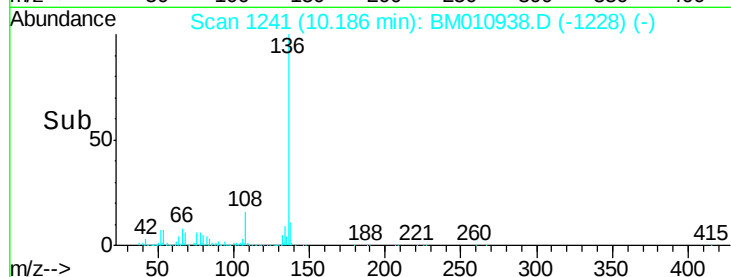
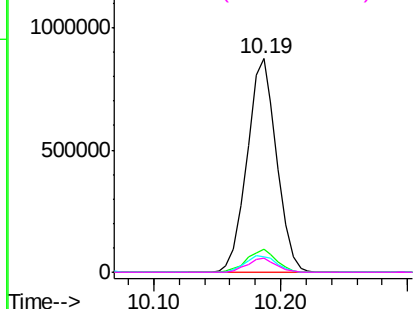
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1411729
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.5 4.6 6.8#
68 6.3 3.7 5.5#

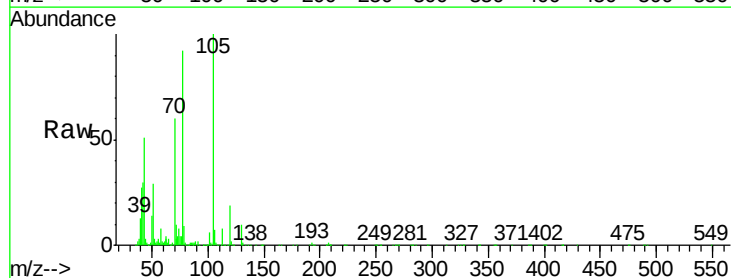


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

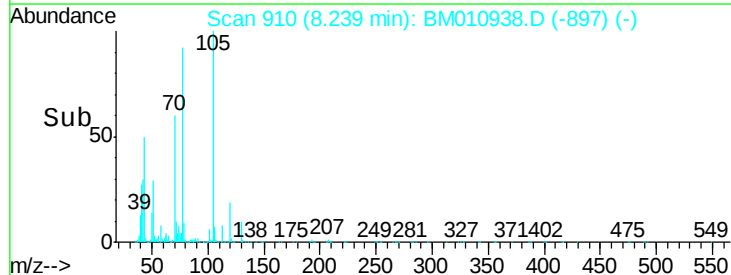
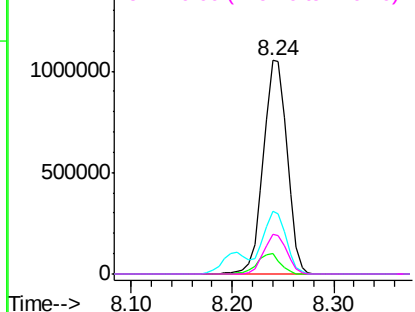


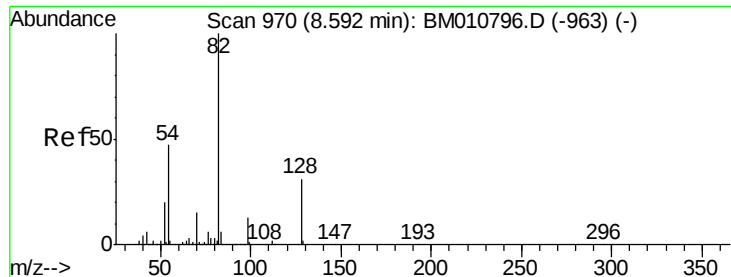
#22
Acetophenone
Concen: 40.31 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:105 Resp: 1713421
Ion Ratio Lower Upper
105 100
71 9.6 0.6 1.0#
51 29.2 21.6 32.4
120 18.7 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

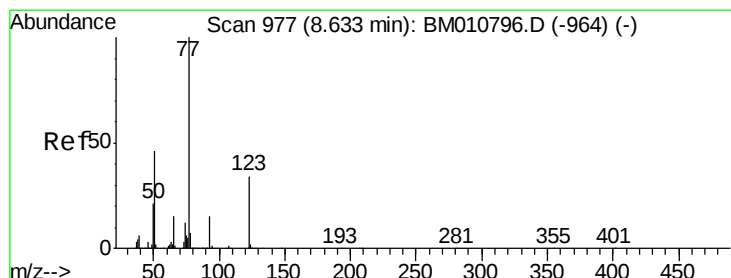
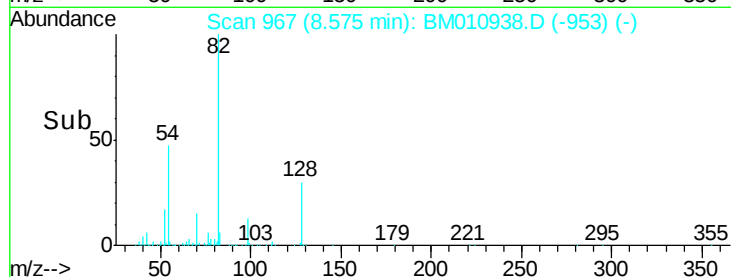
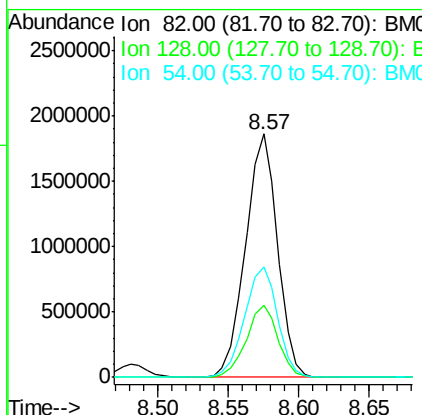
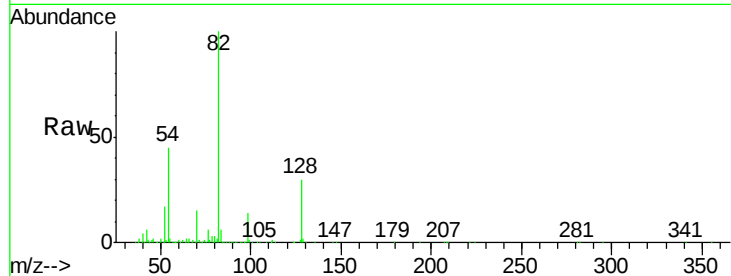




#23
 Nitrobenzene-d5
 Concen: 80.52 ng
 RT: 8.57 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

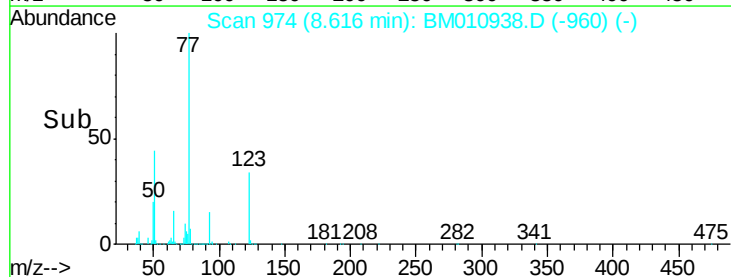
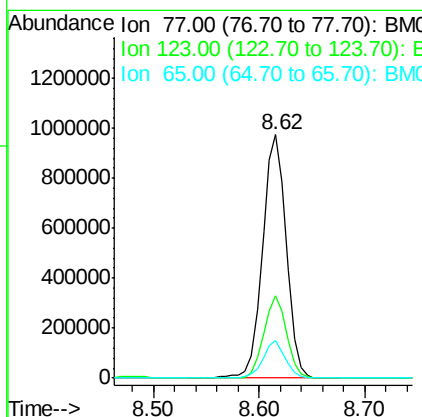
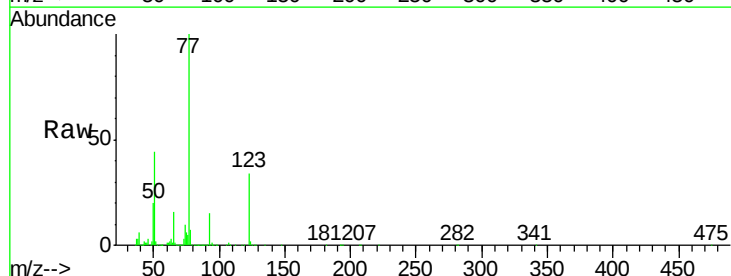
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

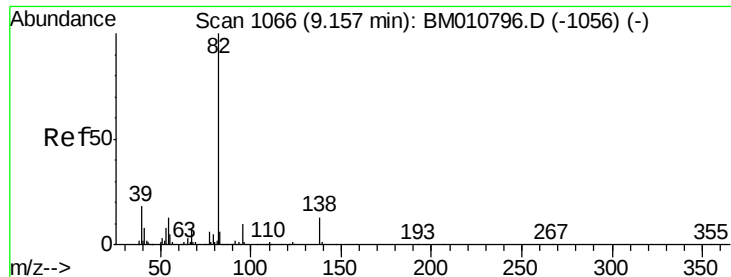
Tgt Ion: 82 Resp: 2957216
 Ion Ratio Lower Upper
 82 100
 128 29.5 32.8 49.2#
 54 45.3 40.6 60.8



#24
 Nitrobenzene
 Concen: 40.08 ng
 RT: 8.62 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion: 77 Resp: 1508541
 Ion Ratio Lower Upper
 77 100
 123 33.8 32.6 49.0
 65 15.6 10.9 16.3

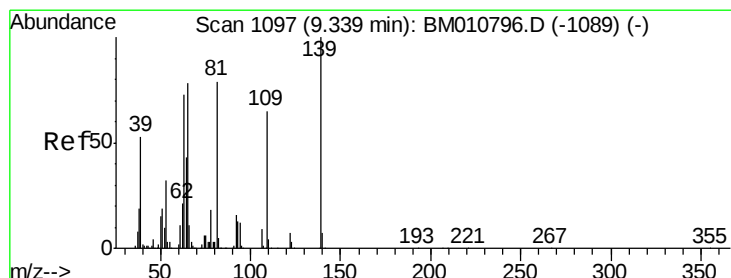
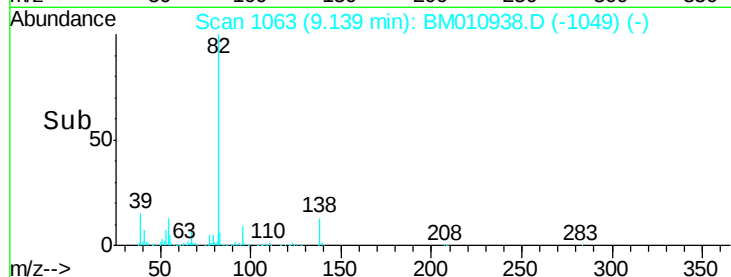
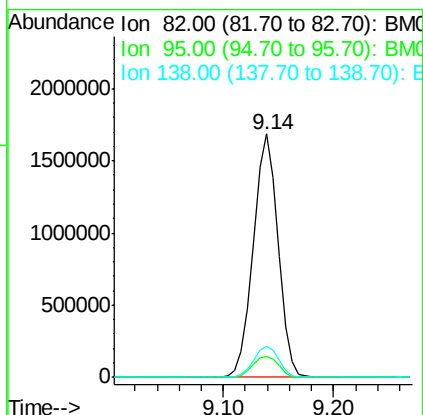
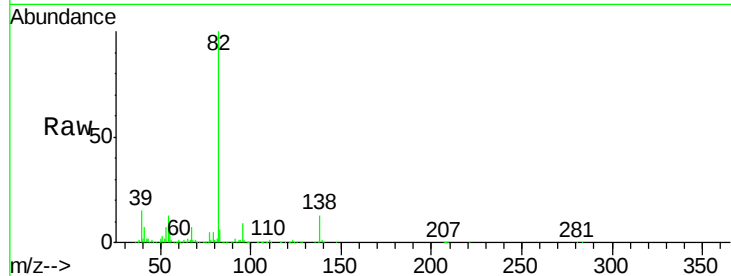




#25
Isophorone
Concen: 44.07 ng
RT: 9.14 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

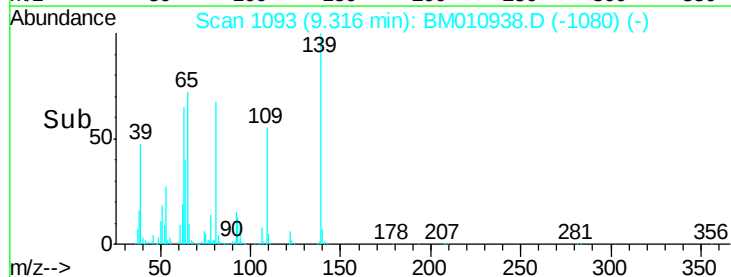
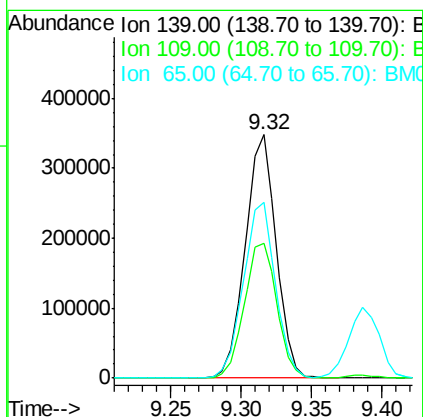
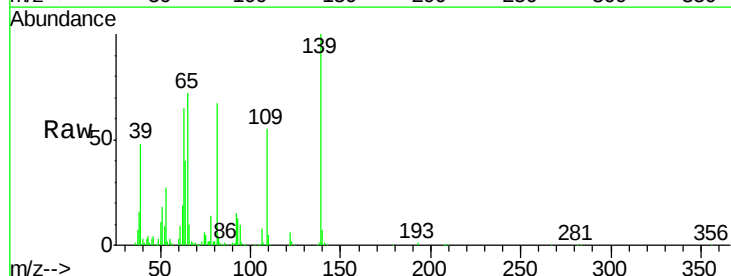
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

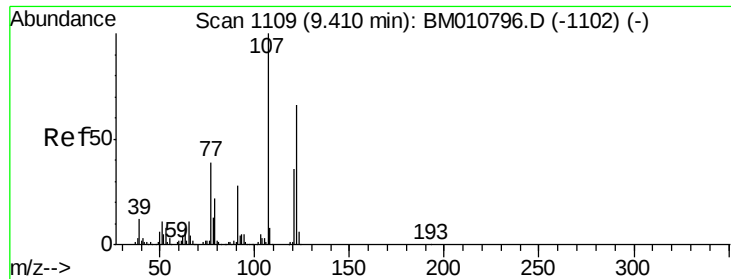
Tgt Ion: 82 Resp: 2651917
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 13.0 16.3 24.5#



#26
2-Nitrophenol
Concen: 42.77 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion: 139 Resp: 535670
Ion Ratio Lower Upper
139 100
109 55.5 20.1 30.1#
65 72.2 31.5 47.3#

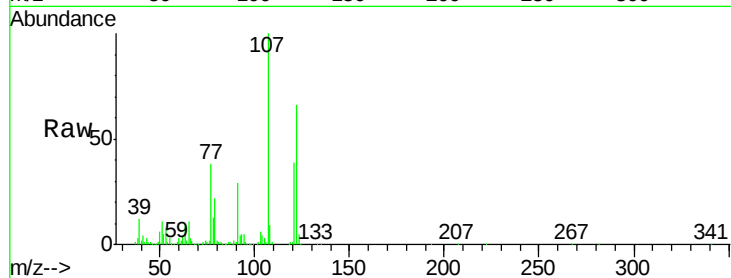




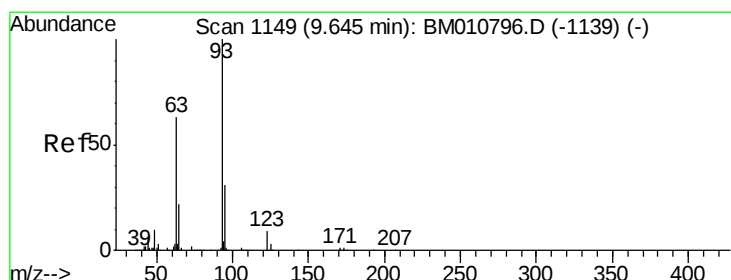
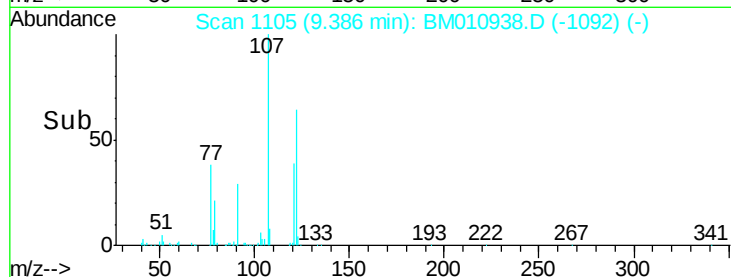
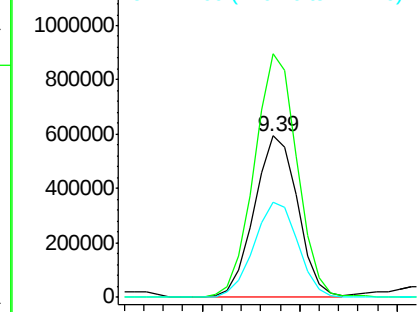
#27
 2,4-Dimethylphenol
 Concen: 40.97 ng
 RT: 9.39 min Scan# 1105
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	150.9	84.7	127.1#
121	59.3	46.6	69.8

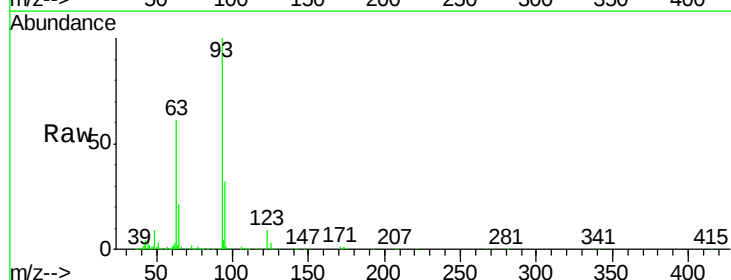


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

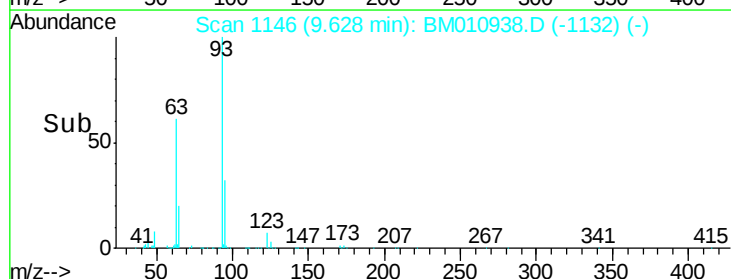
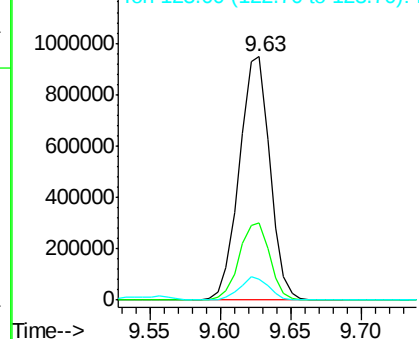


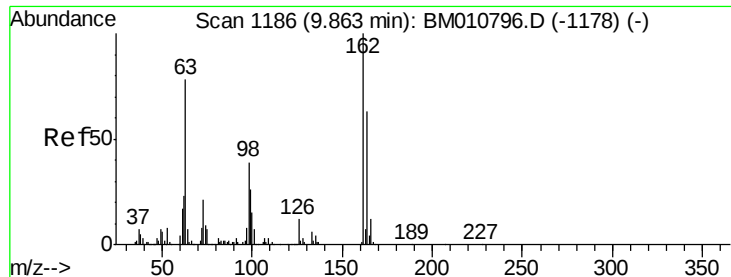
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.37 ng
 RT: 9.63 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	8.8	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

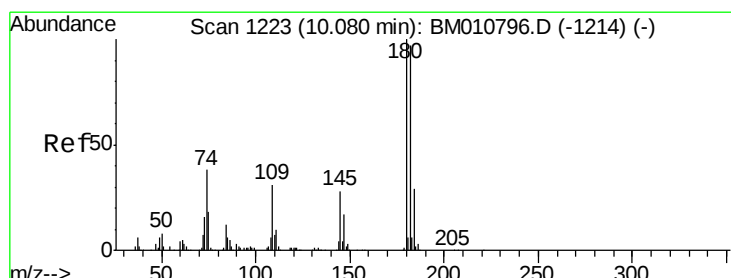
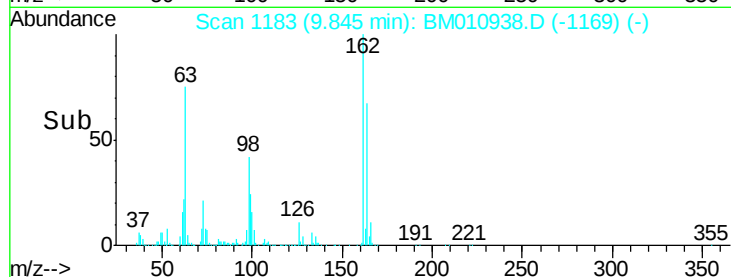
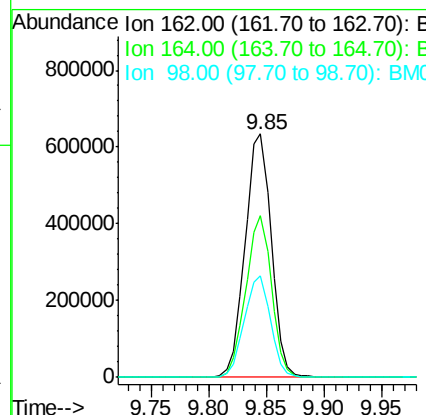
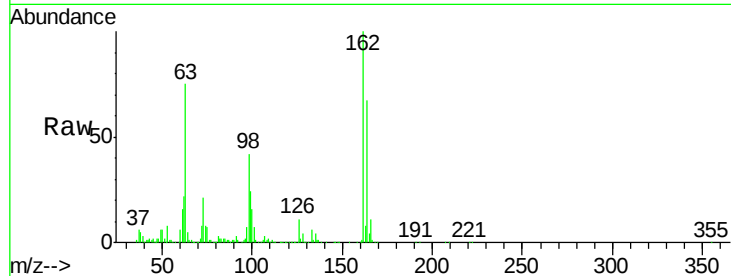




#29
 2,4-Dichlorophenol
 Concen: 39.70 ng
 RT: 9.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

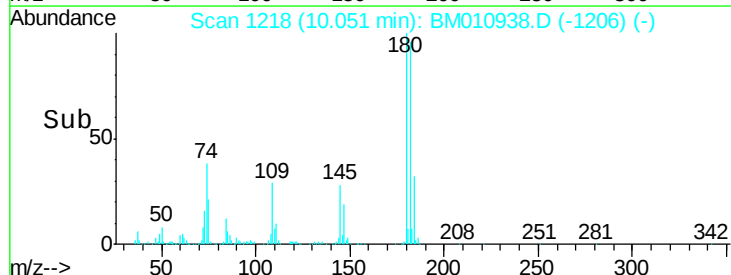
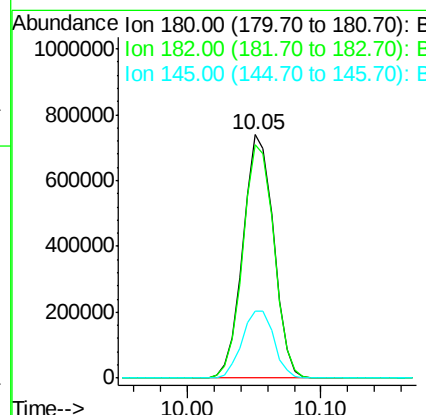
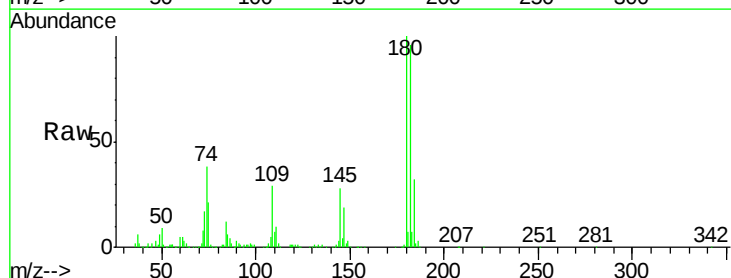
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

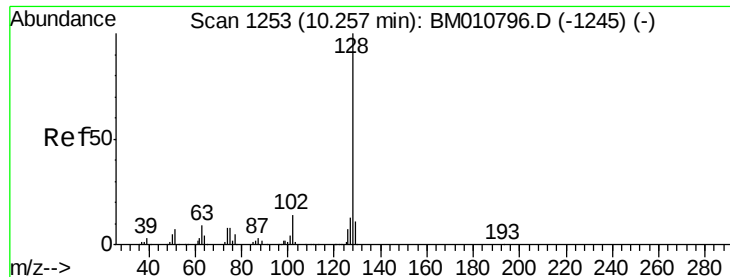
Tgt Ion:162 Resp: 1002521
 Ion Ratio Lower Upper
 162 100
 164 66.7 42.8 82.8
 98 41.8 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.96 ng
 RT: 10.05 min Scan# 1218
 Delta R.T. -0.03 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:180 Resp: 1171932
 Ion Ratio Lower Upper
 180 100
 182 95.7 77.6 116.4
 145 27.6 23.4 35.2

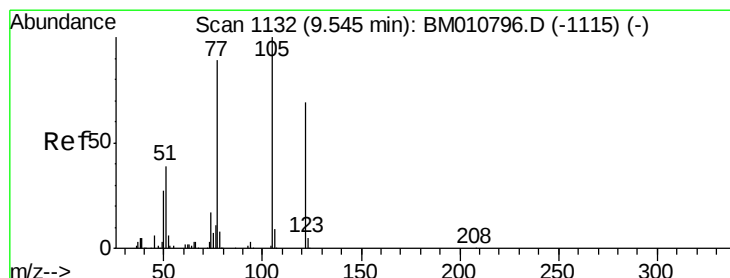
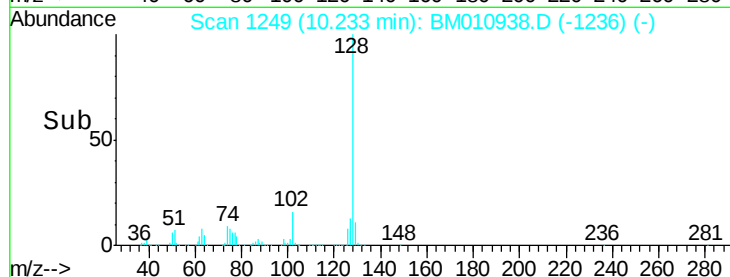
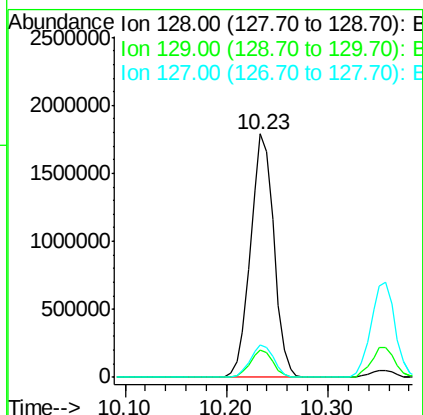
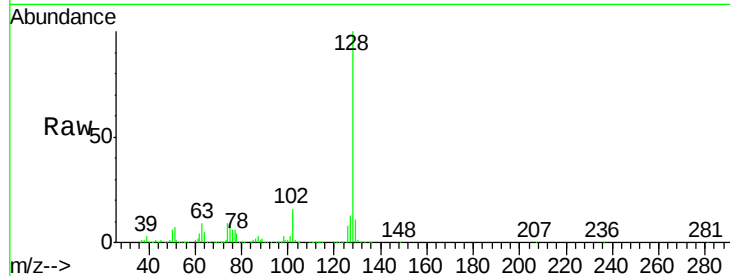




#31
Naphthalene
Concen: 39.44 ng
RT: 10.23 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

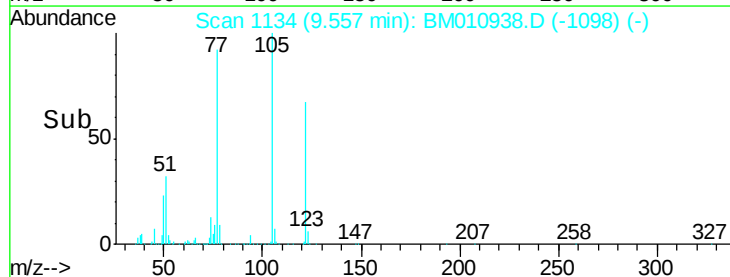
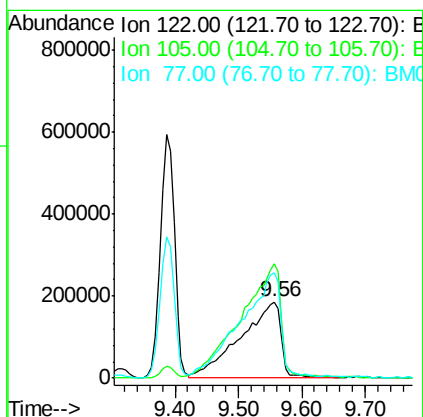
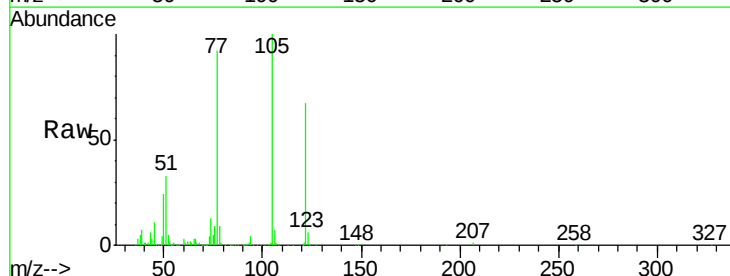
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

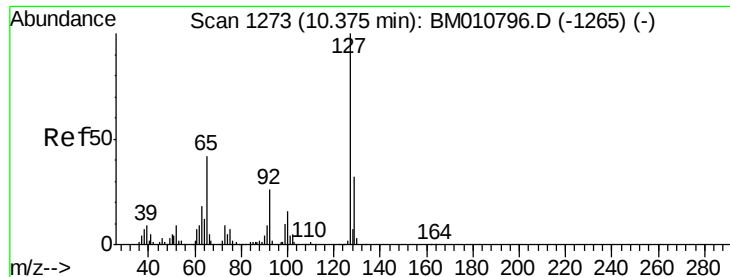
Tgt Ion:128 Resp: 2831395
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 47.09 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:122 Resp: 825875
Ion Ratio Lower Upper
122 100
105 149.4 99.9 139.9#
77 137.2 73.7 113.7#

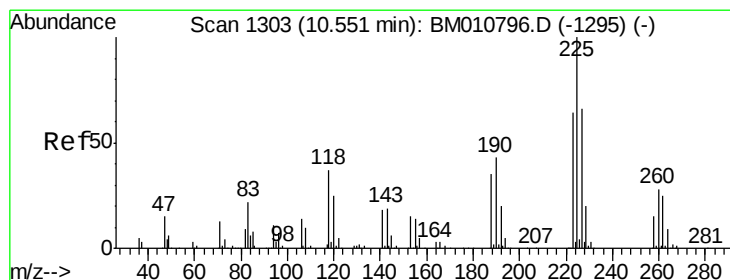
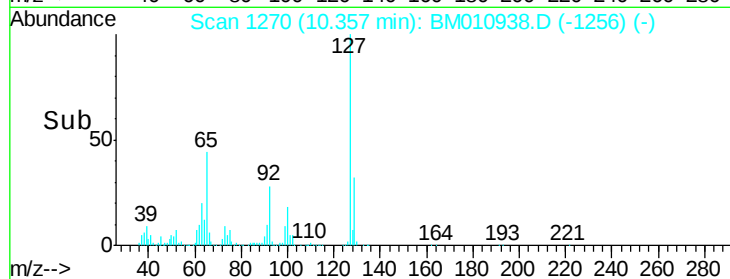
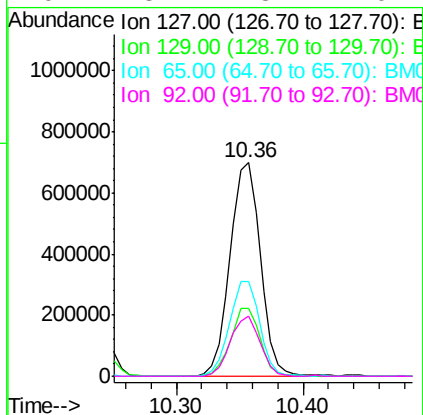
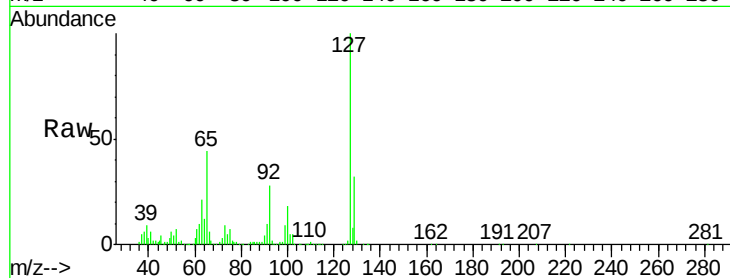




#33
4-Chloroaniline
Concen: 39.97 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

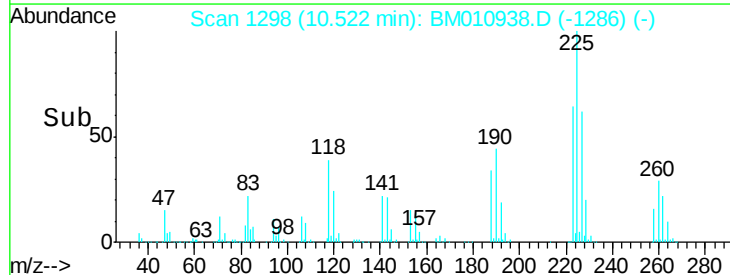
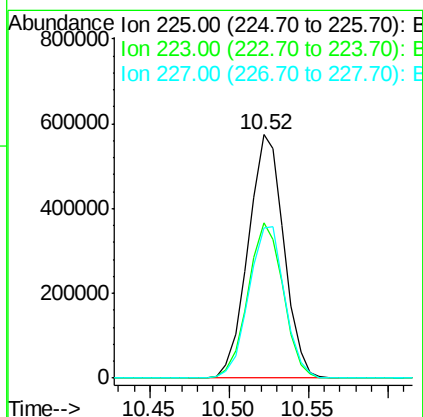
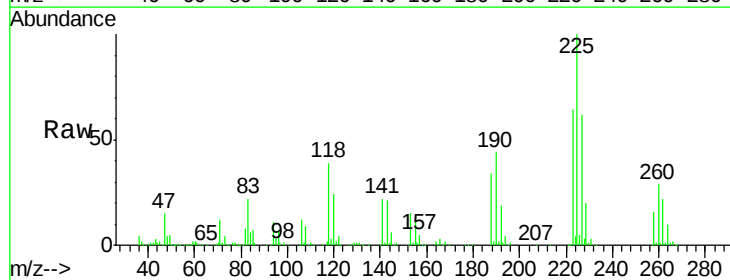
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

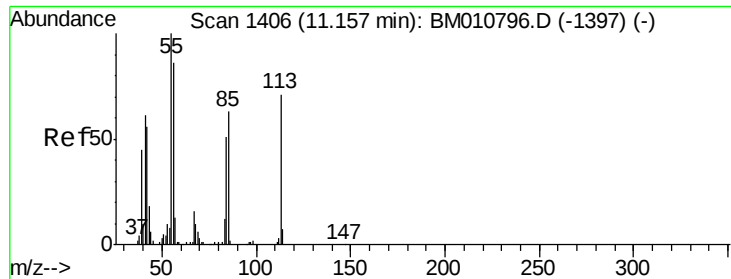
Tgt Ion:127 Resp: 1155797
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 44.3 17.6 26.4#
92 28.4 13.1 19.7#



#34
Hexachlorobutadiene
Concen: 37.44 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:225 Resp: 896916
Ion Ratio Lower Upper
225 100
223 63.8 47.9 71.9
227 61.6 50.1 75.1

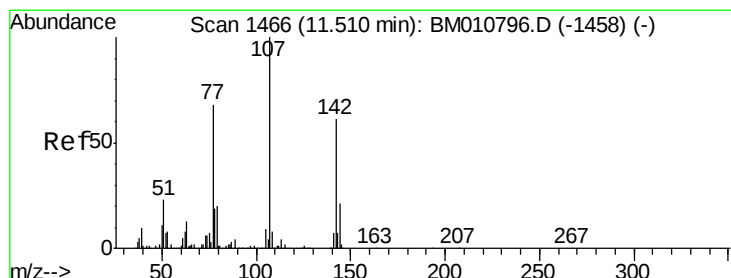
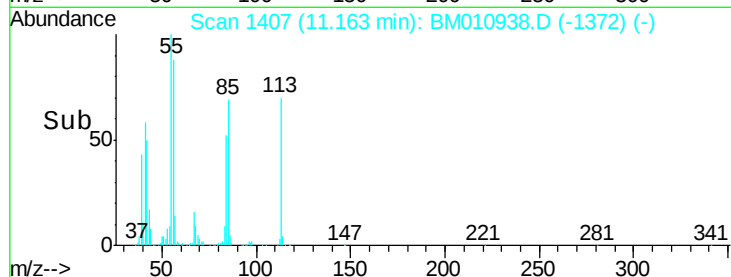
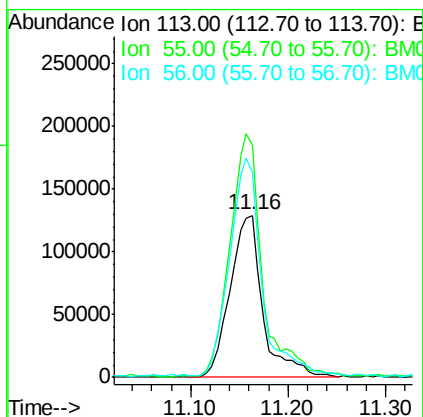
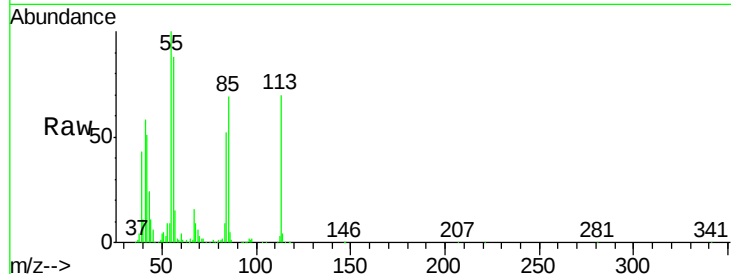




#35
 Caprolactam
 Concen: 44.85 ng
 RT: 11.16 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

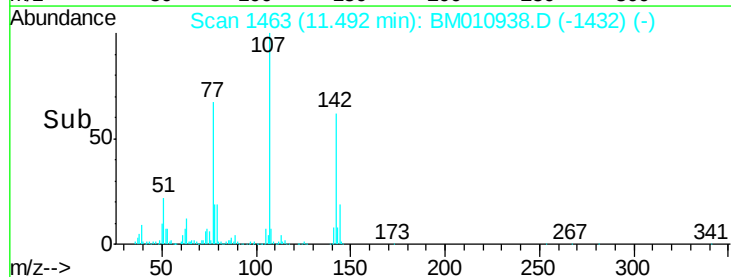
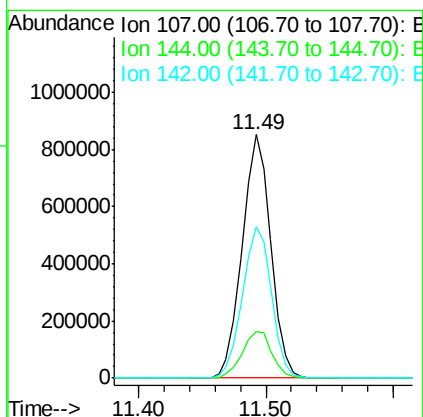
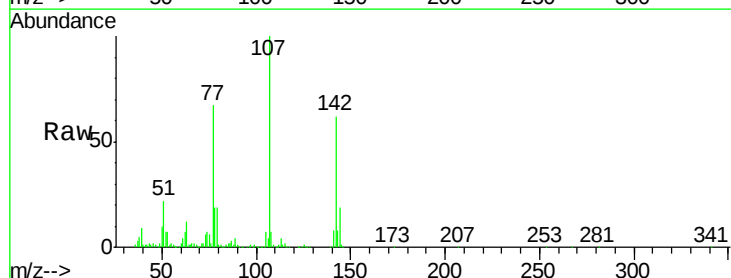
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

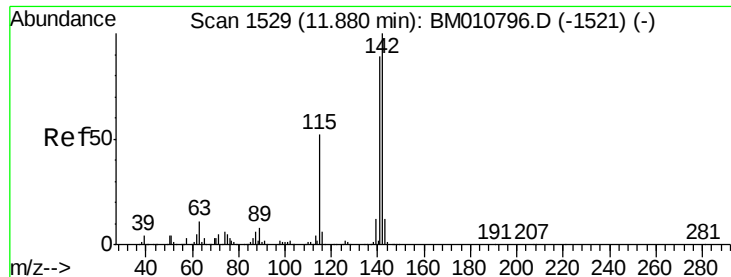
Tgt Ion:113 Resp: 301505
 Ion Ratio Lower Upper
 113 100
 55 143.4 145.9 185.9#
 56 126.8 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.62 ng
 RT: 11.49 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:107 Resp: 1332288
 Ion Ratio Lower Upper
 107 100
 144 19.0 23.3 34.9#
 142 62.1 72.6 109.0#

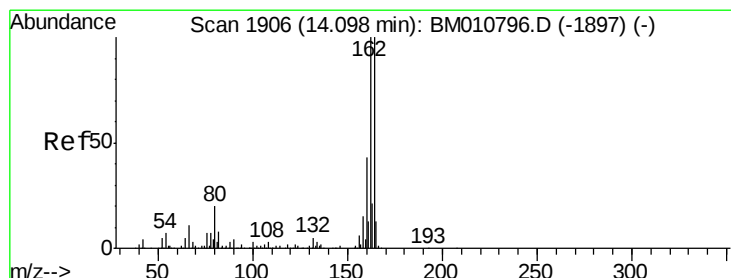
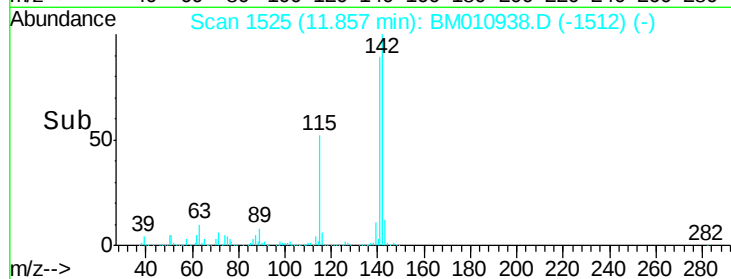
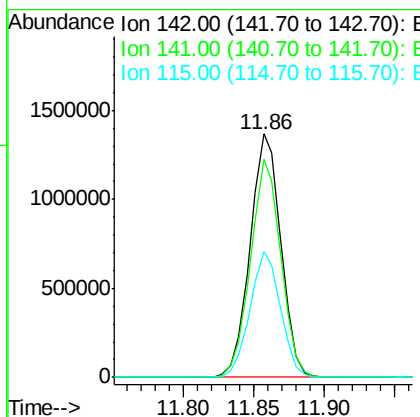
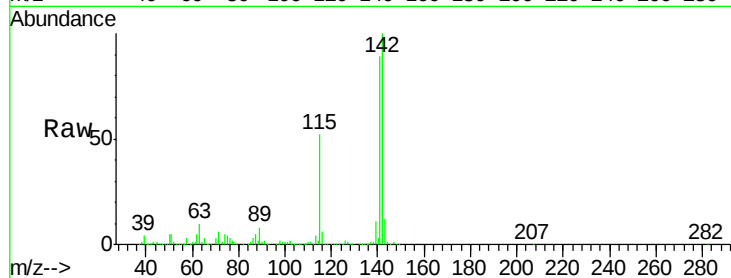




#37
2-Methylnaphthalene
Concen: 40.67 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

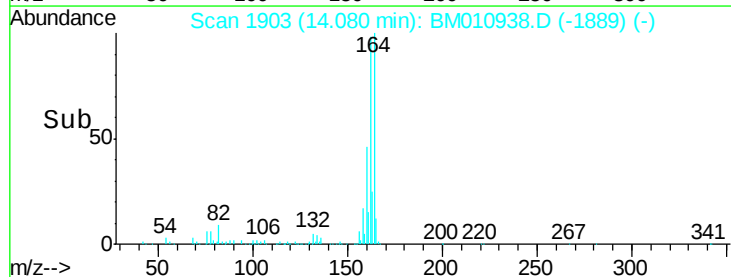
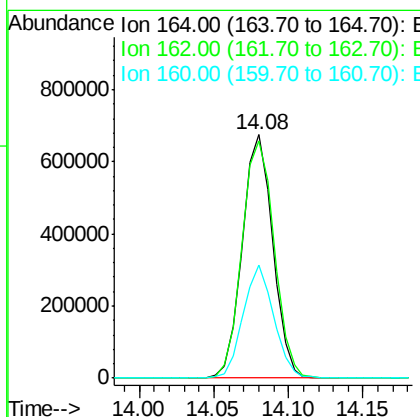
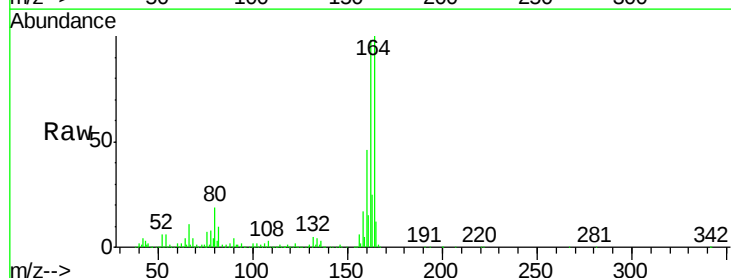
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

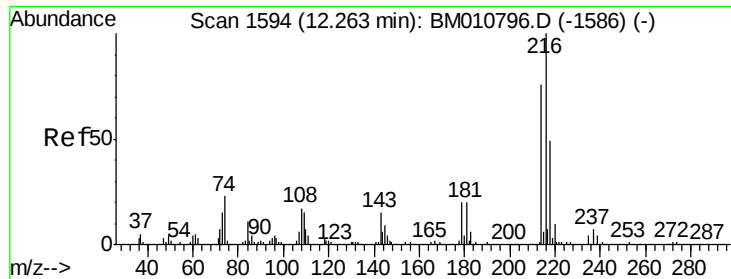
Tgt Ion:142 Resp: 2096686
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 51.9 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:164 Resp: 952853
Ion Ratio Lower Upper
164 100
162 97.6 82.4 123.6
160 46.4 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.35 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 1634316

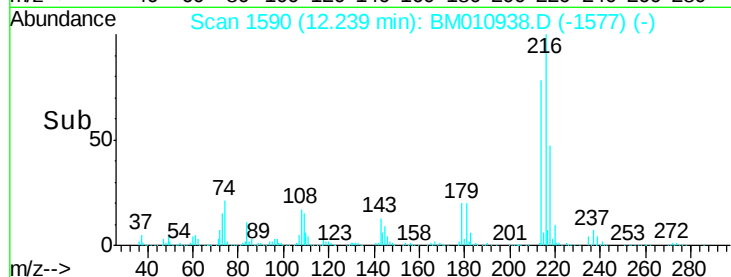
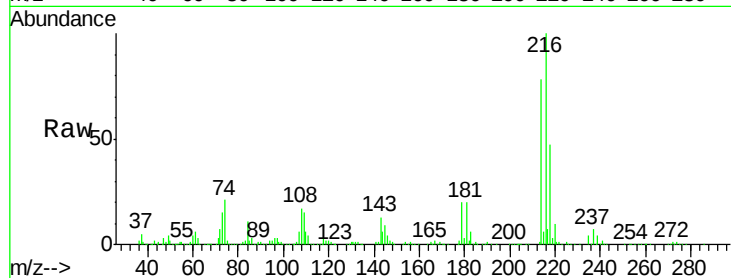
Ion Ratio Lower Upper

216 100

214 77.0 0.0 0.0#

179 20.2 0.0 0.0#

108 19.2 0.0 0.0#

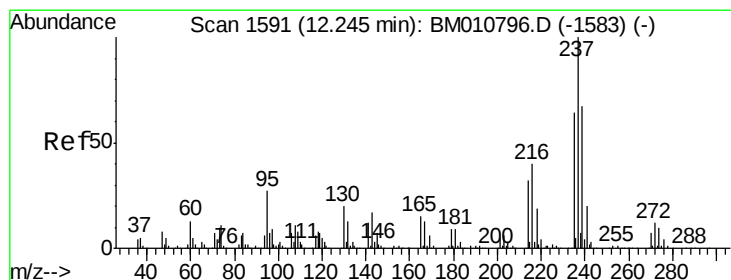
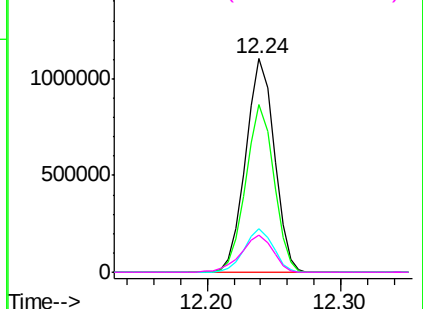


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.93 ng

RT: 12.22 min Scan# 1587

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

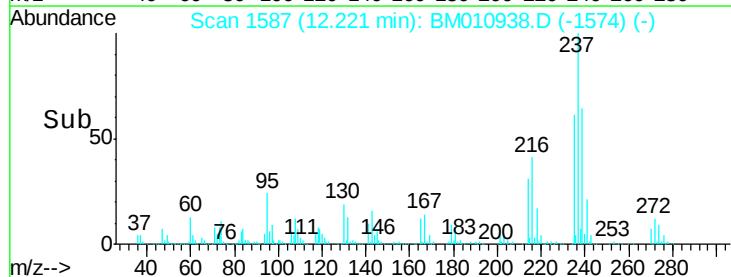
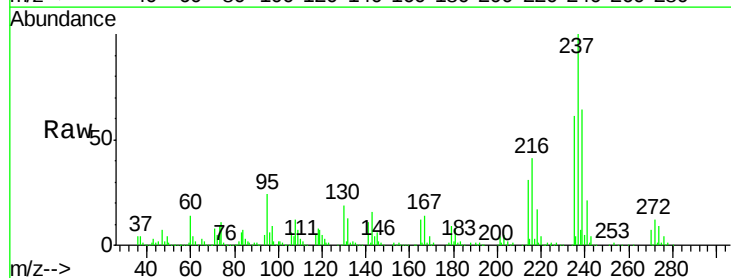
Tgt Ion:237 Resp: 831709

Ion Ratio Lower Upper

237 100

235 60.6 42.0 82.0

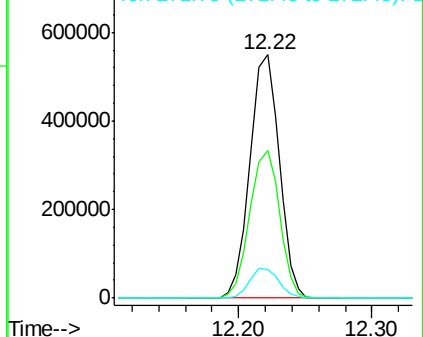
272 11.6 0.0 33.4

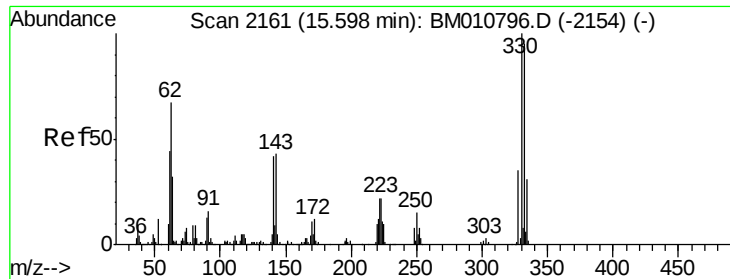


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

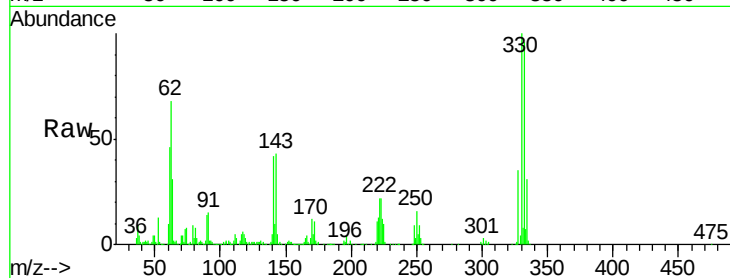




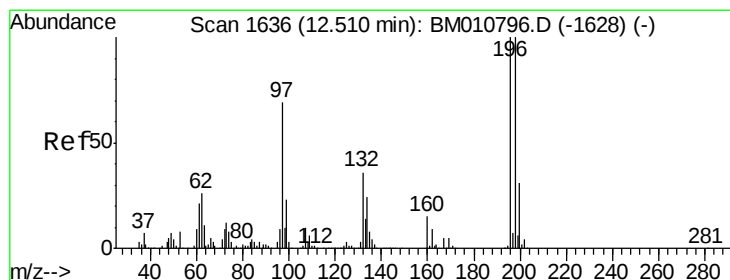
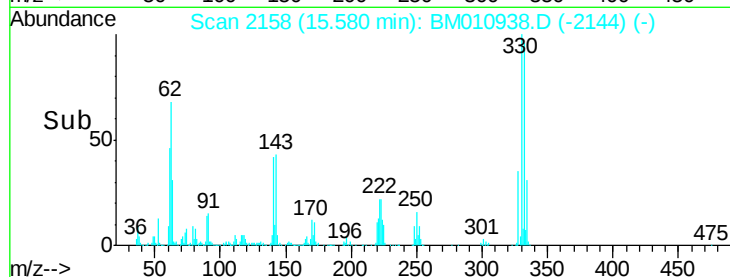
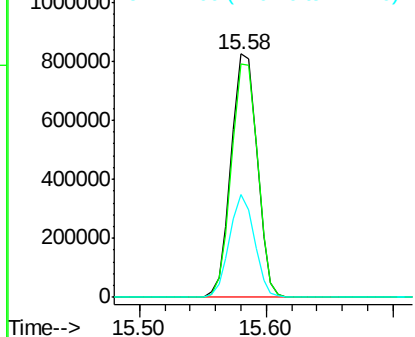
#41
 2,4,6-Tribromophenol
 Concen: 80.56 ng
 RT: 15.58 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 1173011
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 40.3 0.0 0.0#

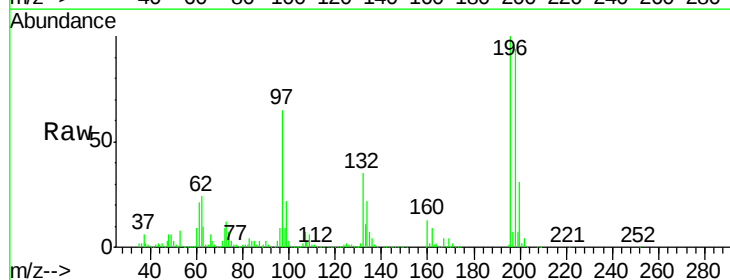


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

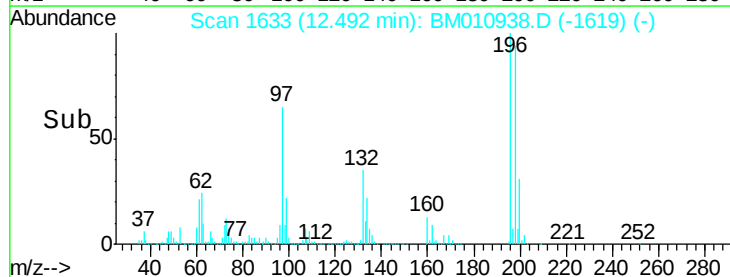
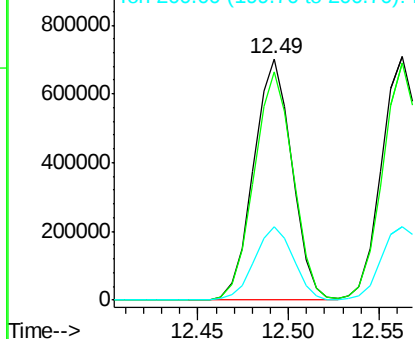


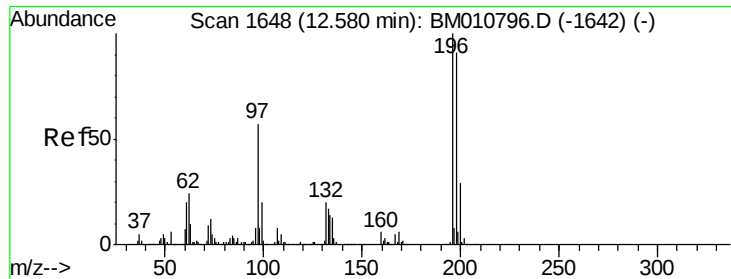
#42
 2,4,6-Trichlorophenol
 Concen: 40.48 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:196 Resp: 1035313
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 30.6 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

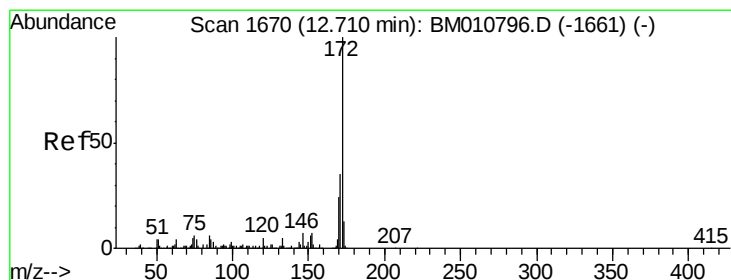
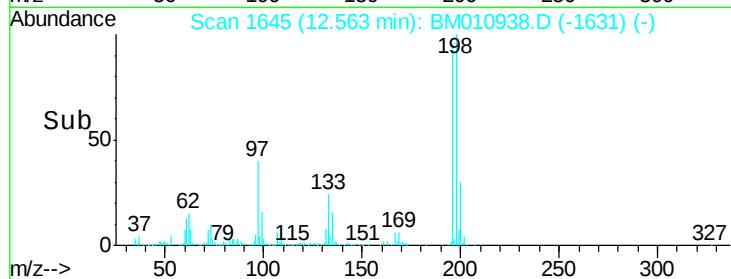
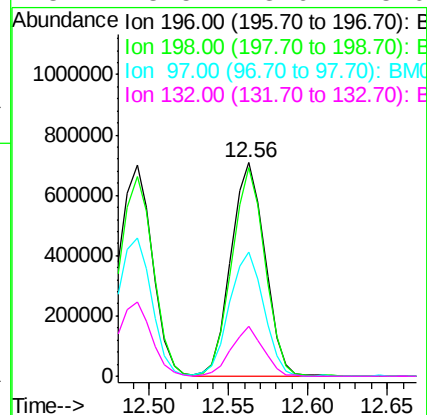
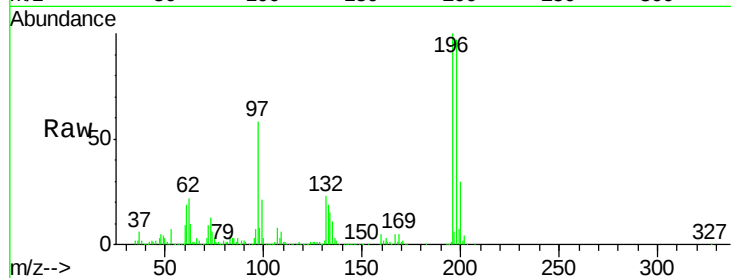




#43
2,4,5-Trichlorophenol
Concen: 41.59 ng
RT: 12.56 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

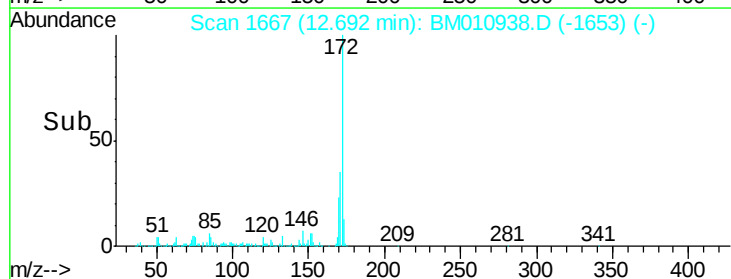
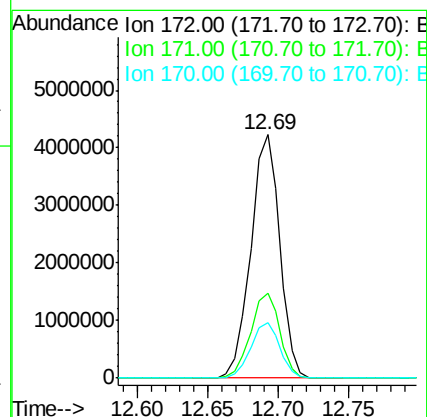
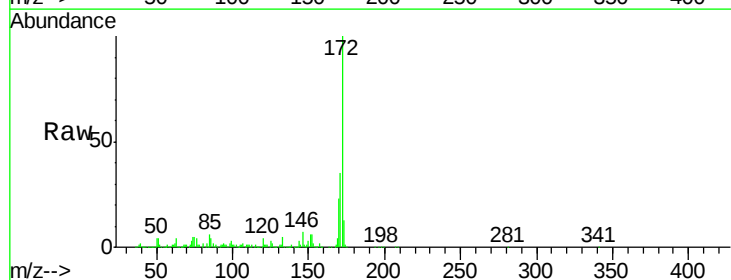
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

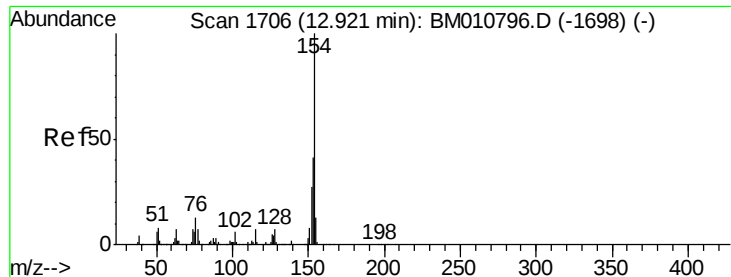
Tgt Ion:196 Resp: 1050145
Ion Ratio Lower Upper
196 100
198 97.5 79.4 119.0
97 58.0 26.8 40.2#
132 23.5 18.6 28.0



#44
2-Fluorobiphenyl
Concen: 79.57 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:172 Resp: 6094845
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.9 18.8 28.2

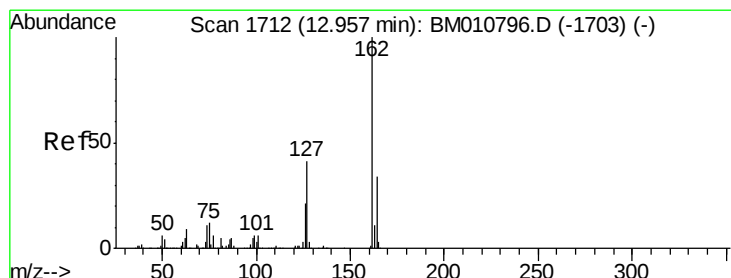
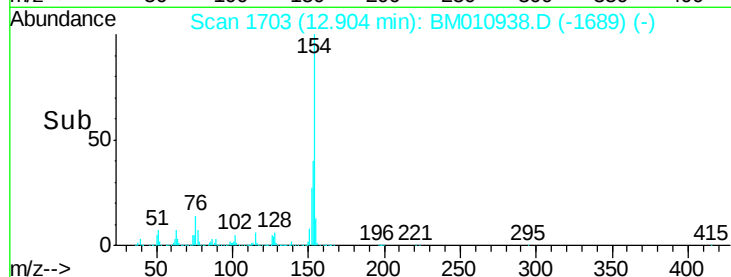
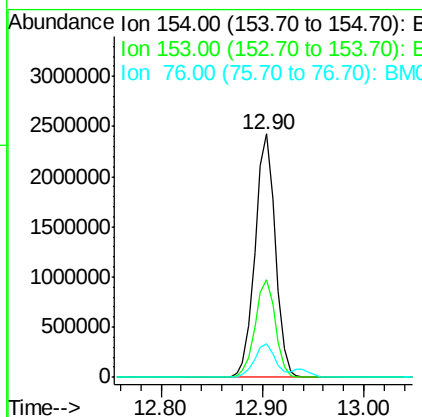
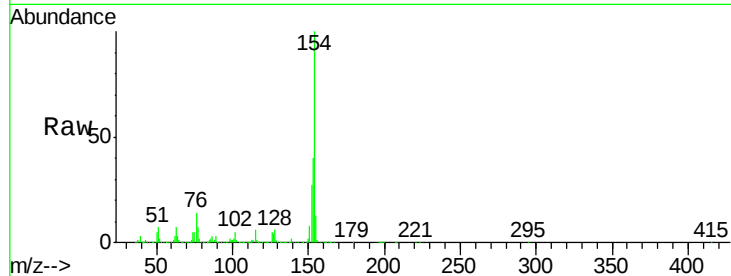




#45
 1,1'-Biphenyl
 Concen: 40.38 ng
 RT: 12.90 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

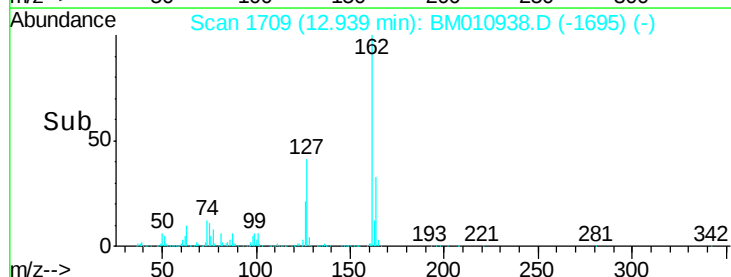
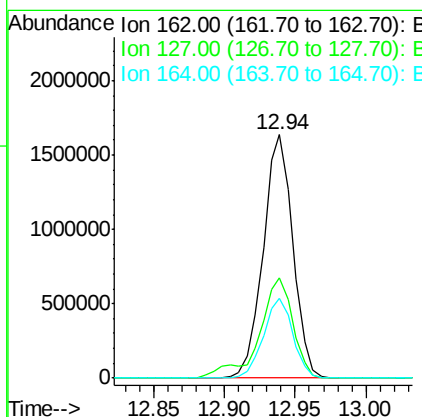
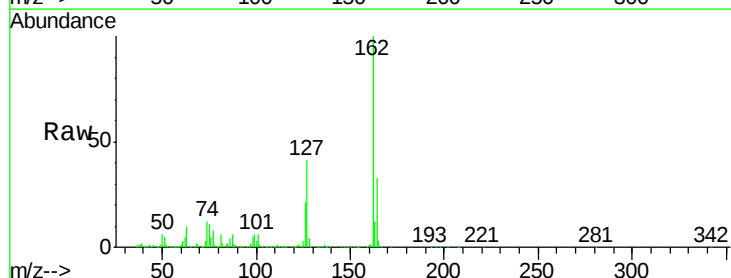
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

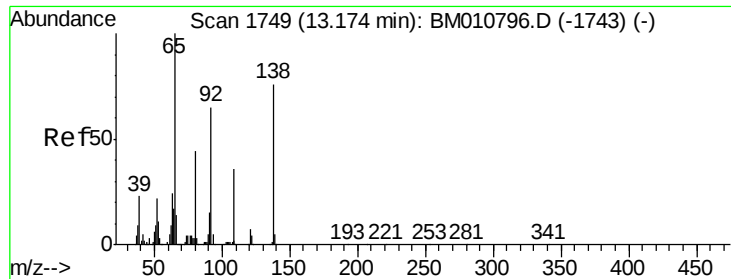
Tgt Ion:154 Resp: 3351966
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.7 60.7
 76 13.9 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.78 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:162 Resp: 2421322
 Ion Ratio Lower Upper
 162 100
 127 41.3 26.9 40.3#
 164 32.7 26.8 40.2

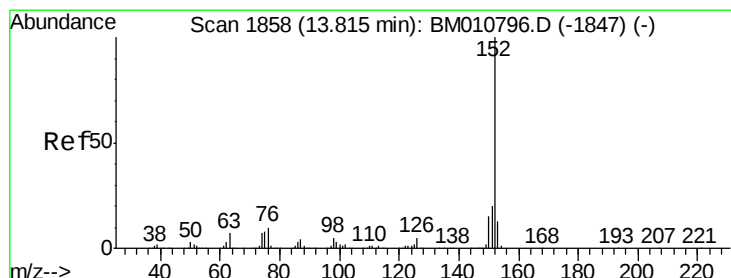
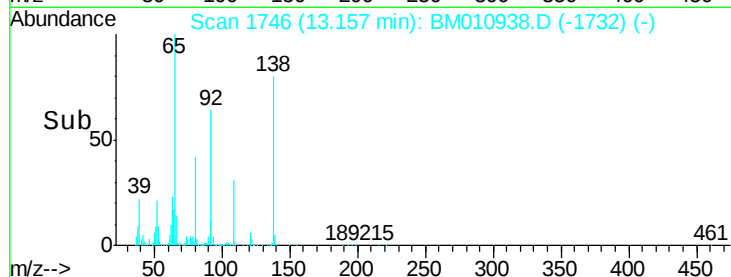
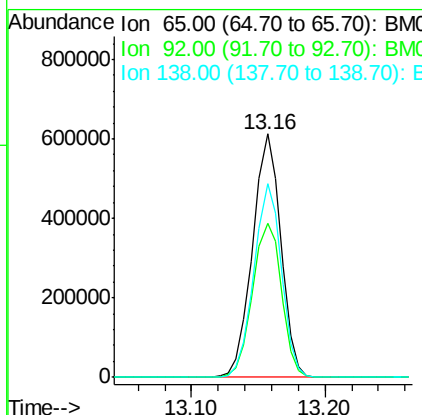
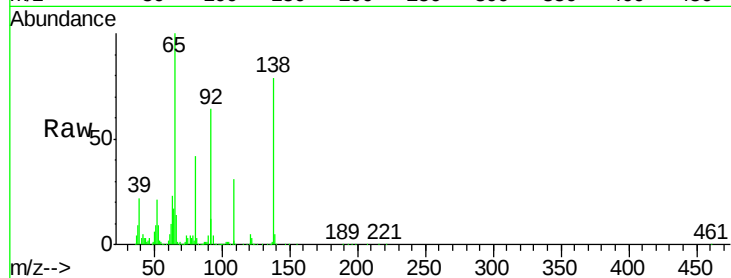




#47
2-Nitroaniline
Concen: 44.57 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

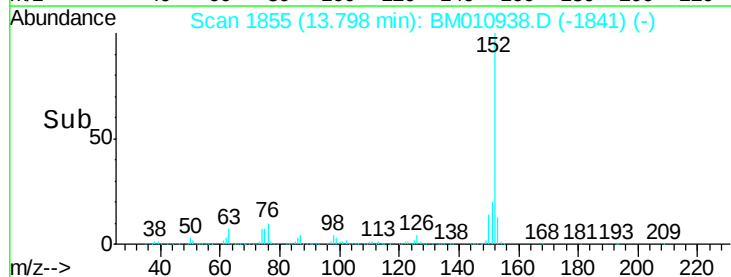
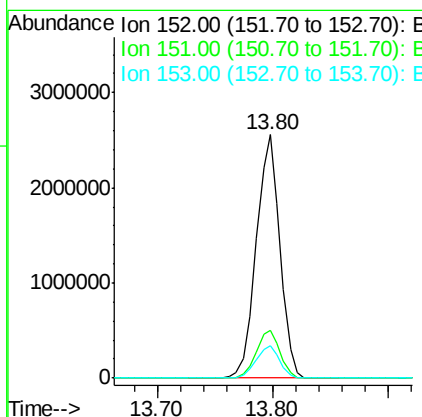
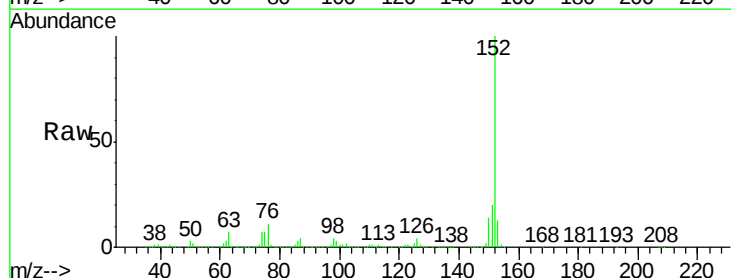
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

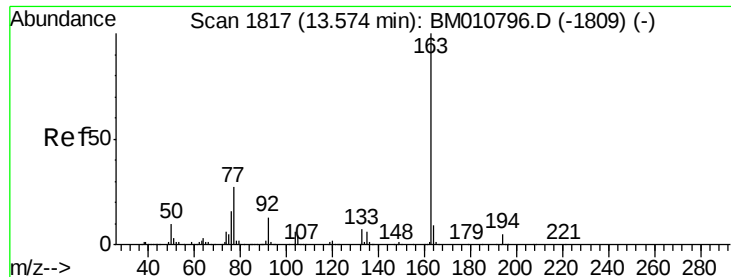
Tgt Ion: 65 Resp: 891825
Ion Ratio Lower Upper
65 100
92 63.5 59.1 88.7
138 79.5 93.9 140.9#



#48
Acenaphthylene
Concen: 40.22 ng
RT: 13.80 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion: 152 Resp: 3640707
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.1 10.6 16.0





#49

Dimethylphthalate

Concen: 40.77 ng

RT: 13.56 min Scan# 1814

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

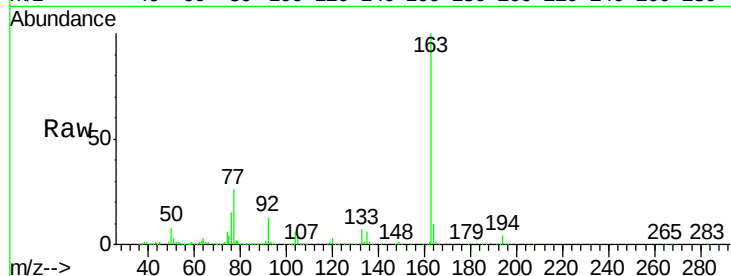
Tgt Ion:163 Resp: 3304563

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

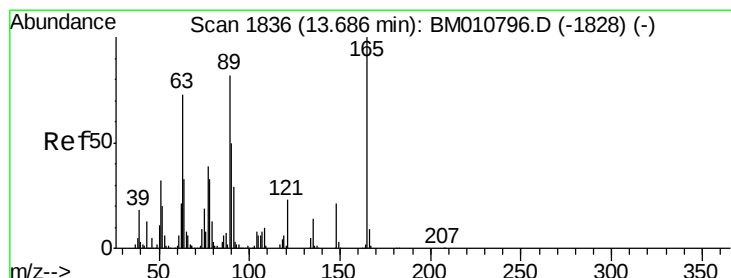
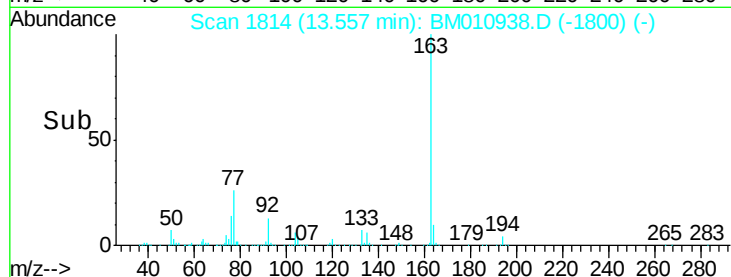
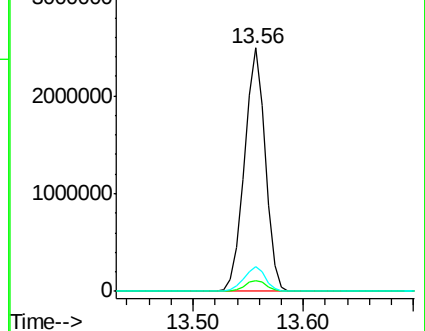
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.88 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

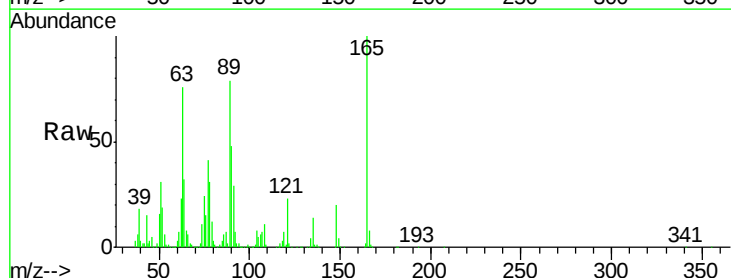
Tgt Ion:165 Resp: 697684

Ion Ratio Lower Upper

165 100

63 75.5 44.1 66.1#

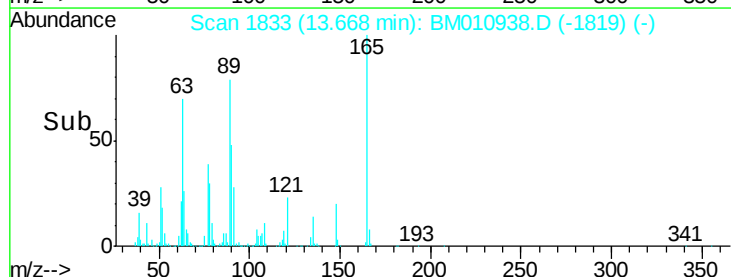
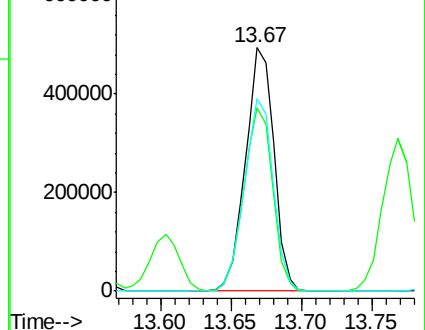
89 79.1 44.3 66.5#

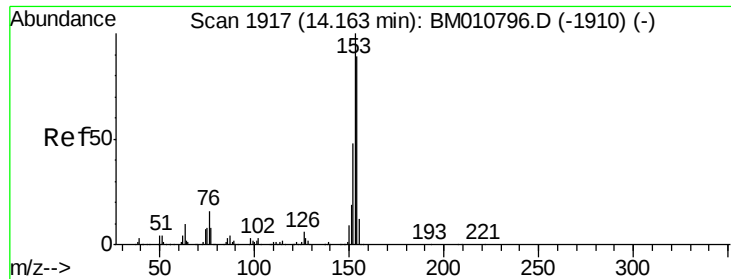


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 40.10 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

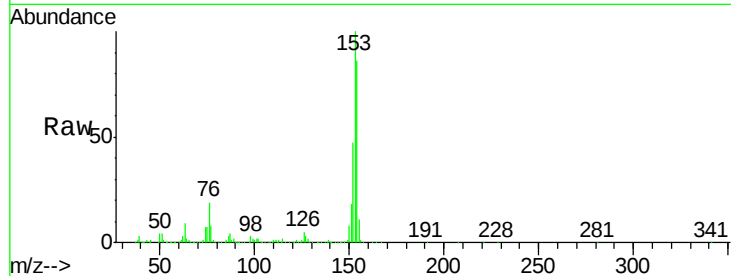
Tgt Ion:154 Resp: 2218411

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

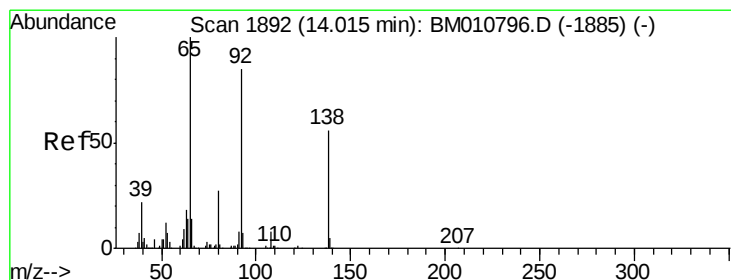
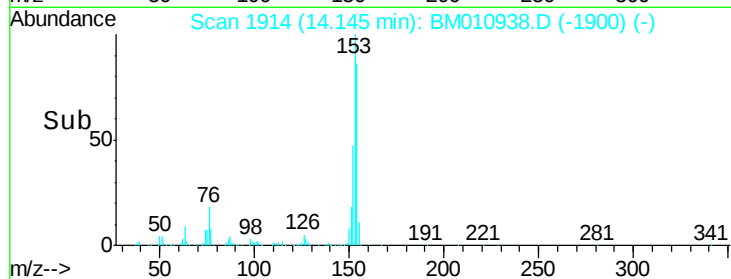
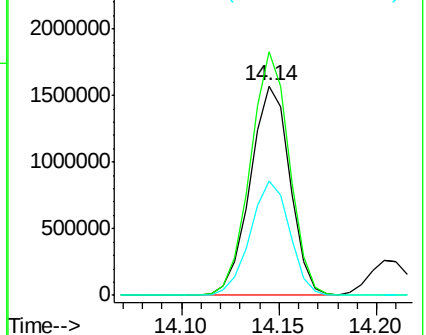
152 54.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.38 ng

RT: 14.00 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

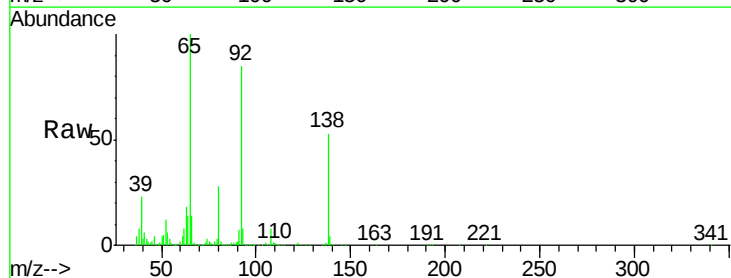
Tgt Ion:138 Resp: 569249

Ion Ratio Lower Upper

138 100

108 14.4 7.3 10.9#

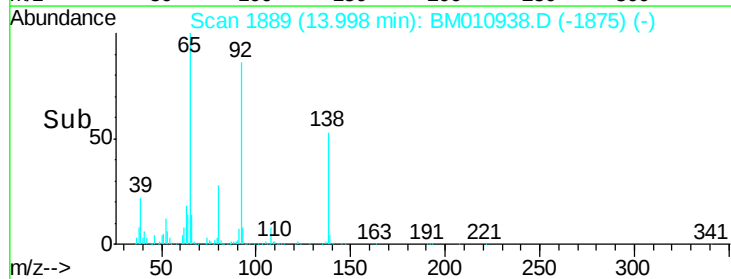
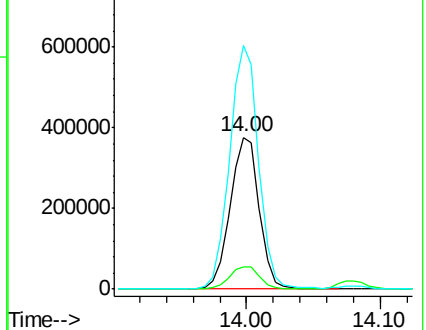
92 160.2 76.6 114.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

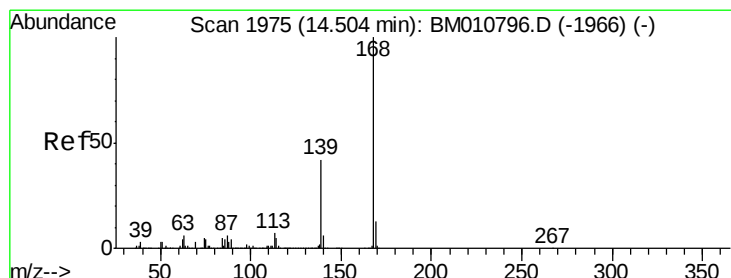
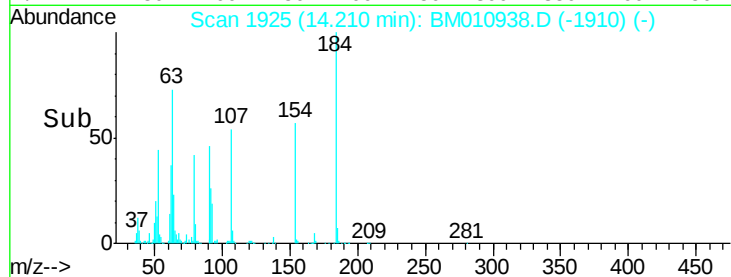
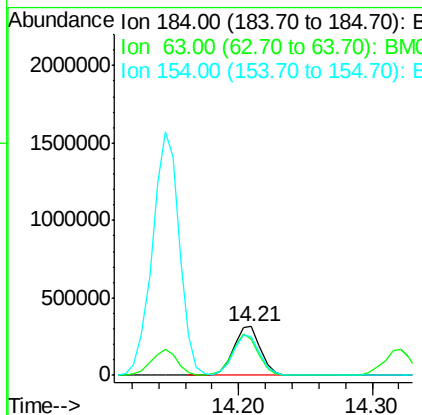
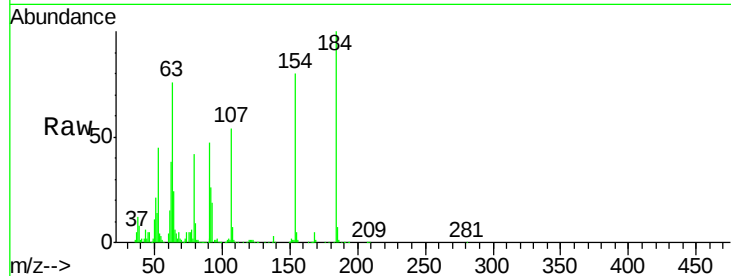




#53
2,4-Dinitrophenol
Concen: 40.66 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

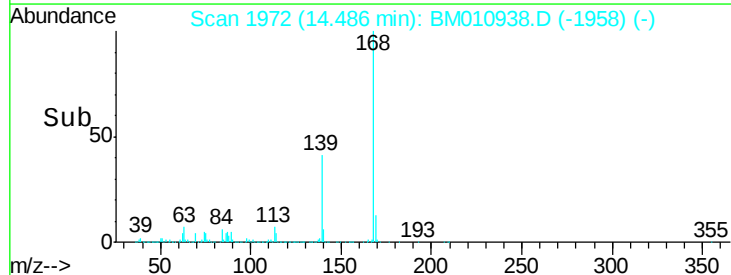
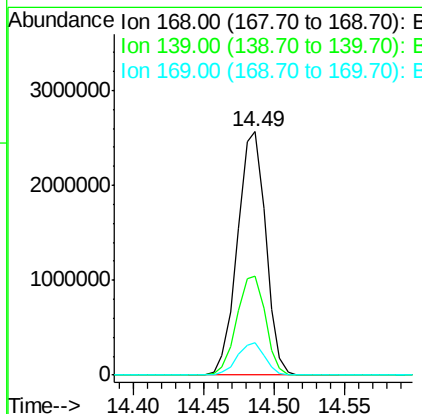
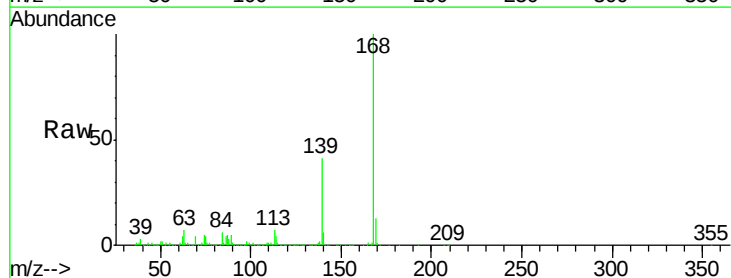
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

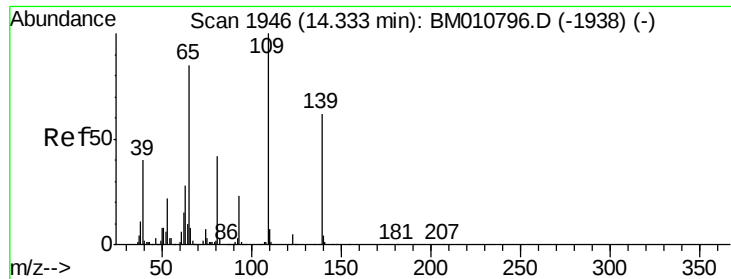
Tgt Ion:184 Resp: 446880
Ion Ratio Lower Upper
184 100
63 76.2 69.2 103.8
154 79.6 53.3 79.9



#54
Dibenzofuran
Concen: 40.07 ng
RT: 14.49 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:168 Resp: 3585722
Ion Ratio Lower Upper
168 100
139 40.6 27.3 40.9
169 13.3 10.6 16.0

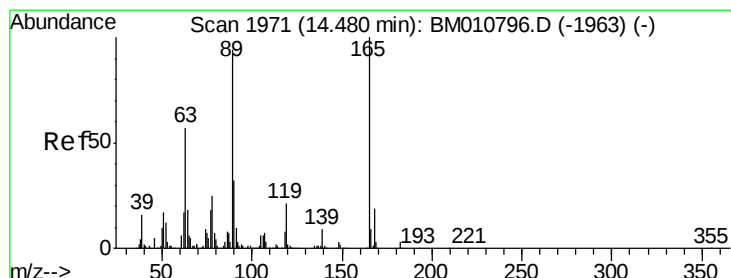
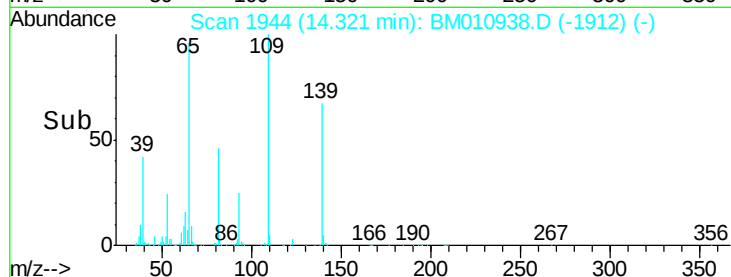
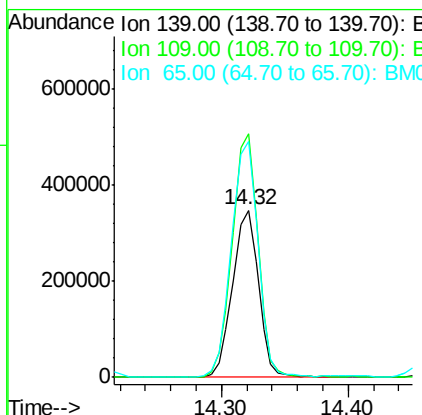
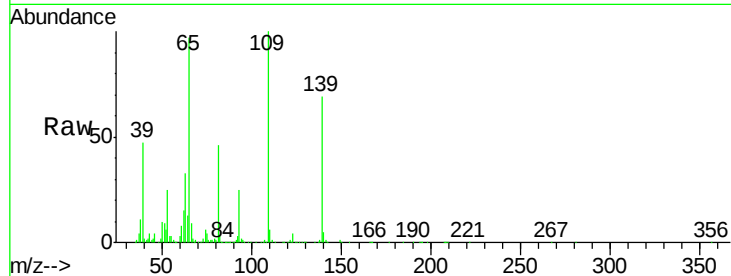




#55
4-Nitrophenol
Concen: 39.34 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

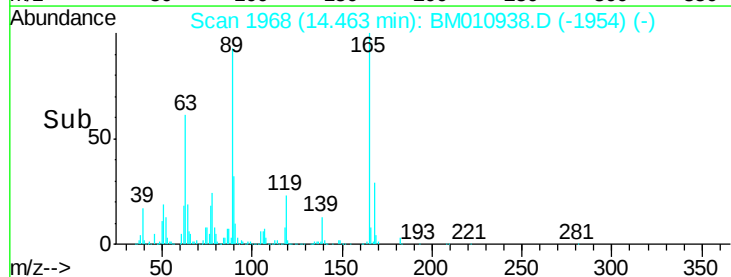
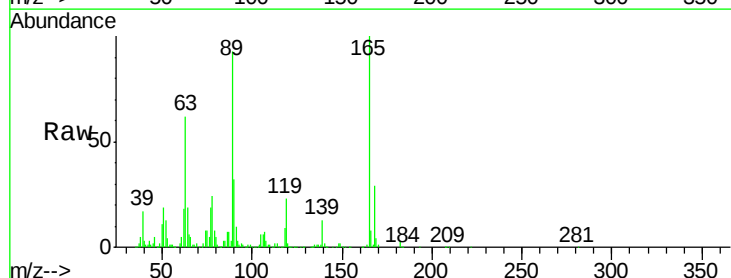
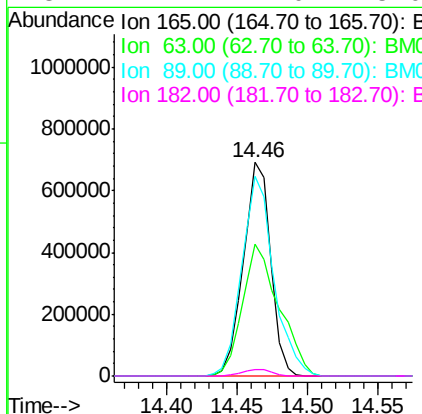
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

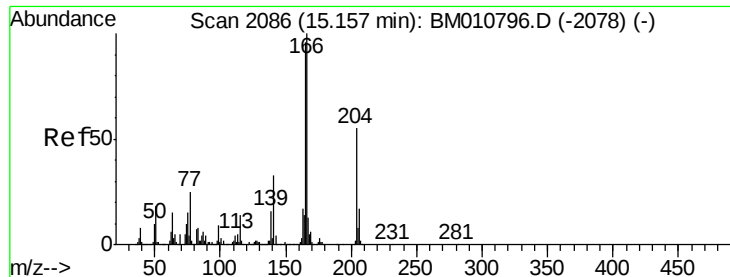
Tgt Ion:139 Resp: 493814
Ion Ratio Lower Upper
139 100
109 145.4 37.7 77.7#
65 141.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.35 ng
RT: 14.46 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:165 Resp: 934351
Ion Ratio Lower Upper
165 100
63 61.6 52.4 78.6
89 93.4 72.4 108.6
182 2.7 2.0 3.0

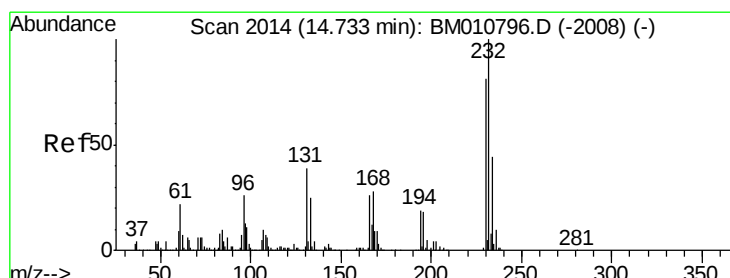
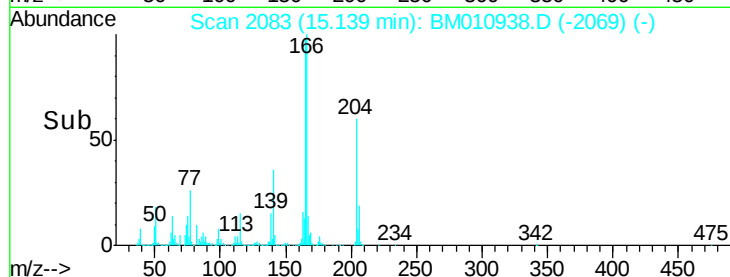
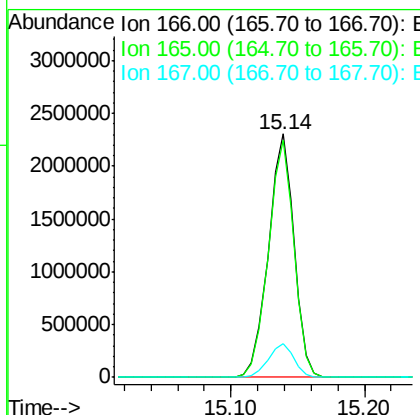
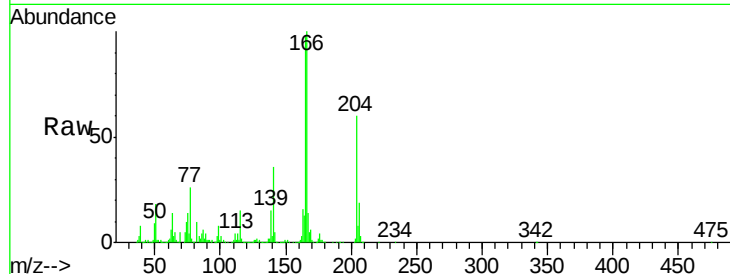




#57
Fluorene
 Concen: 39.97 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

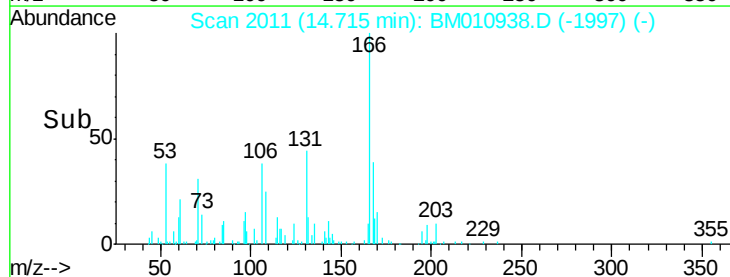
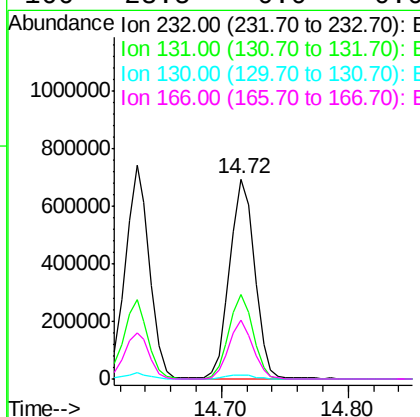
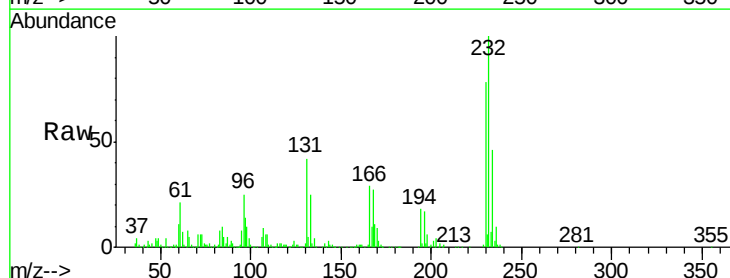
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

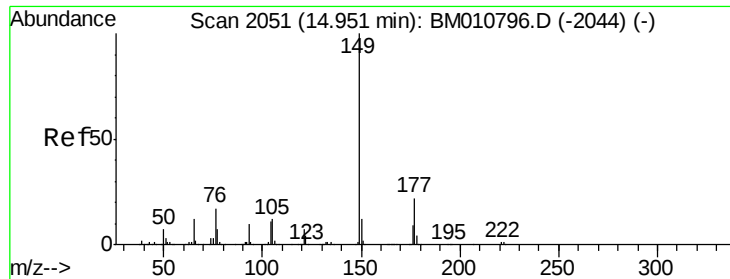
Tgt Ion:166 Resp: 3074200
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.0 118.4
 167 13.9 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.02 ng
 RT: 14.72 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:232 Resp: 938835
 Ion Ratio Lower Upper
 232 100
 131 41.1 0.0 0.0#
 130 2.6 0.0 0.0#
 166 28.5 0.0 0.0#

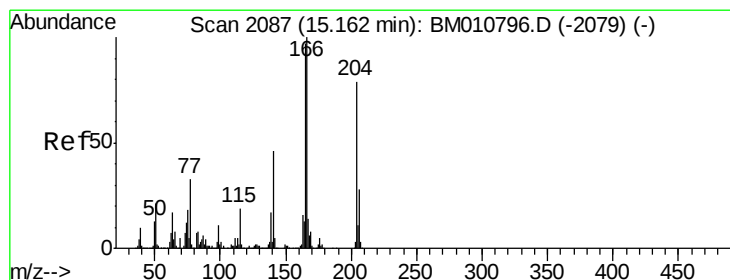
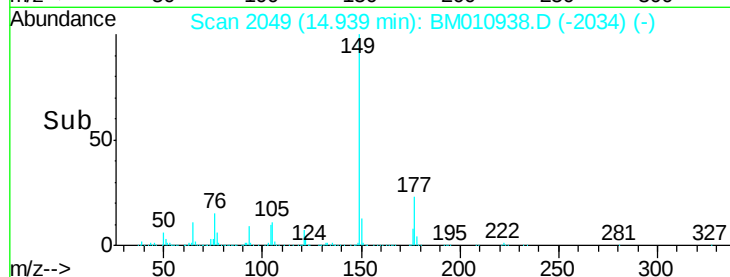
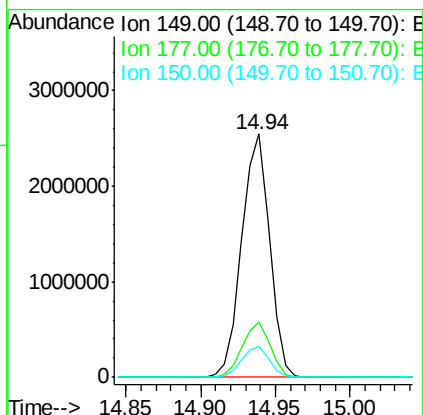
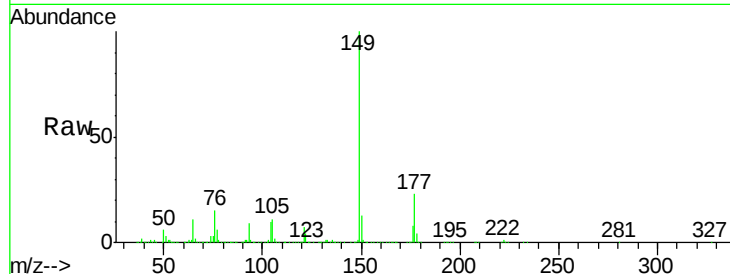




#59
Diethylphthalate
Concen: 41.22 ng
RT: 14.94 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

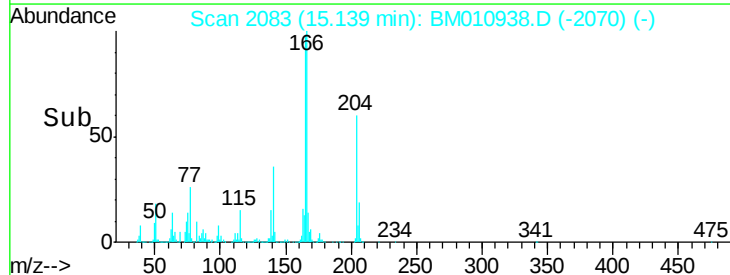
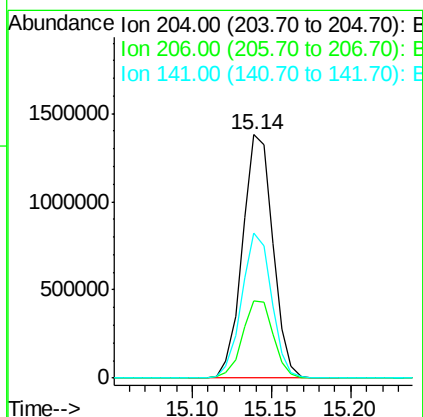
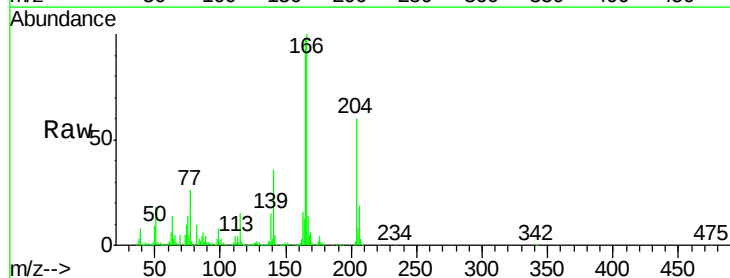
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

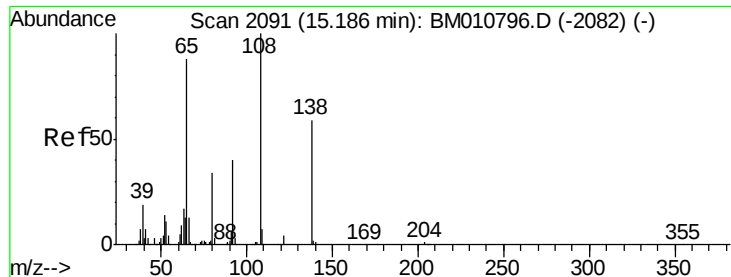
Tgt Ion:149 Resp: 3300316
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.81 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:204 Resp: 1833623
Ion Ratio Lower Upper
204 100
206 31.8 26.6 39.8
141 59.4 45.2 67.8





#61

4-Nitroaniline

Concen: 38.55 ng

RT: 15.17 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

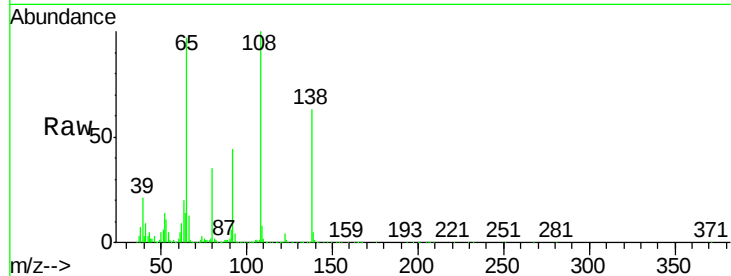
Tgt Ion:138 Resp: 582484

Ion Ratio Lower Upper

138 100

92 70.3 16.7 56.7#

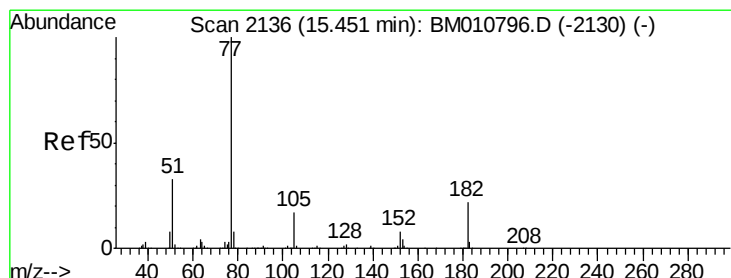
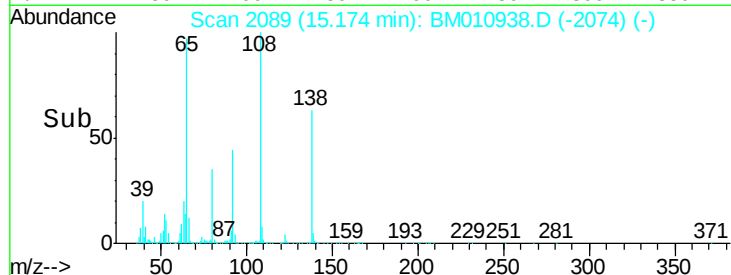
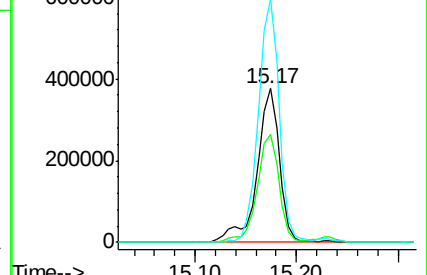
108 158.4 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.83 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion: 77 Resp: 3400774

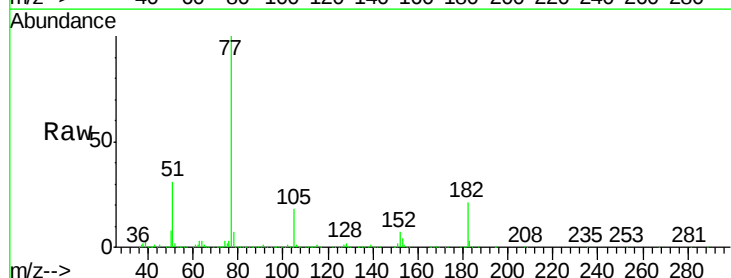
Ion Ratio Lower Upper

77 100

182 21.5 6.5 46.5

105 17.6 3.8 43.8

51 31.0 5.5 45.5

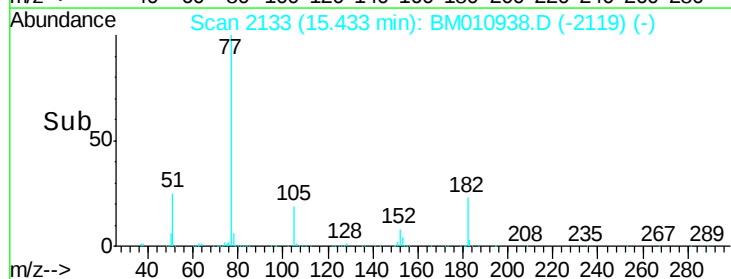
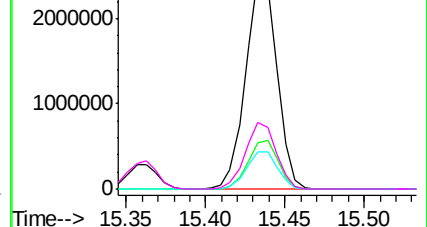


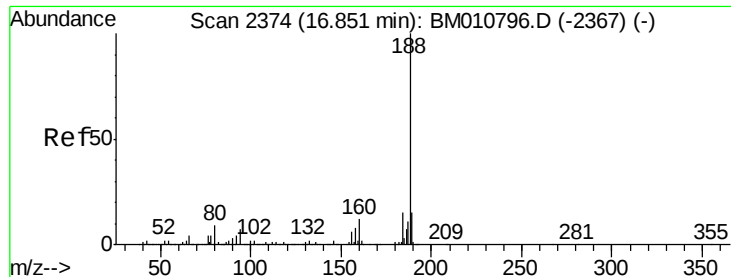
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

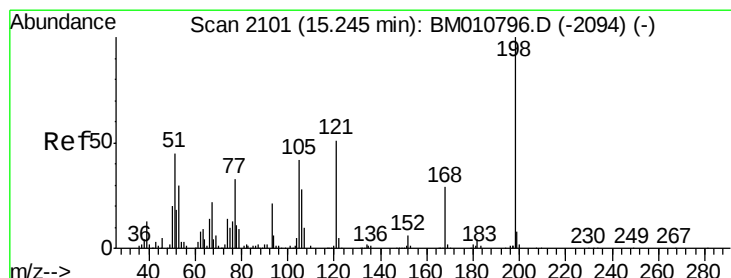
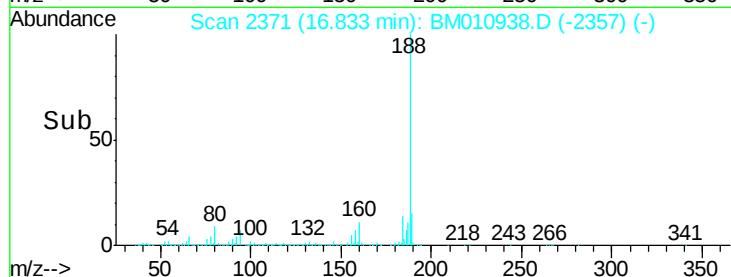
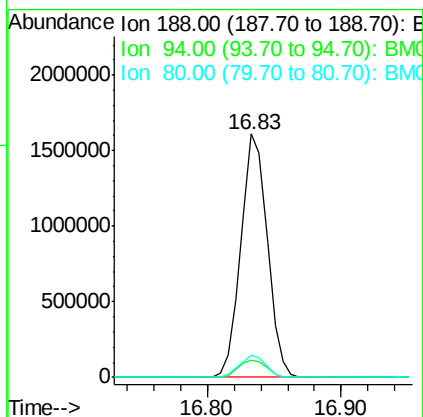
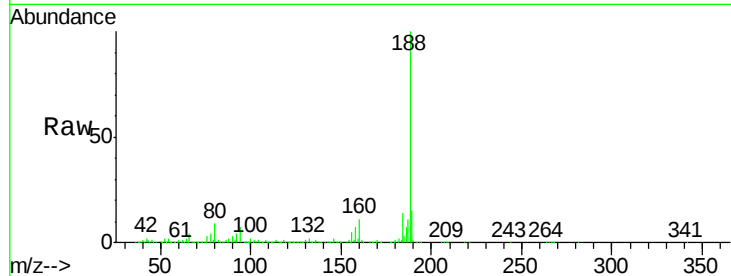




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

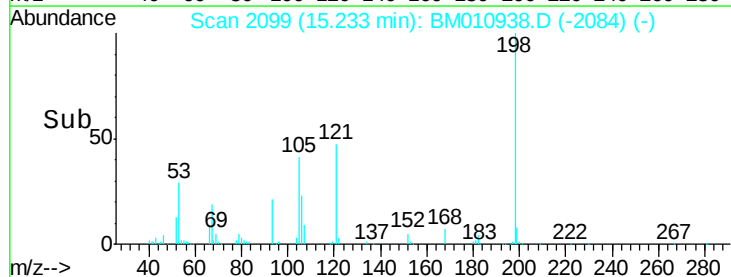
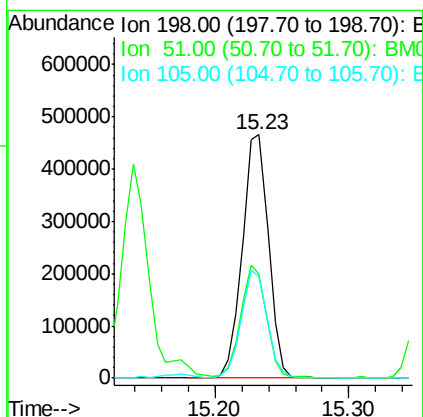
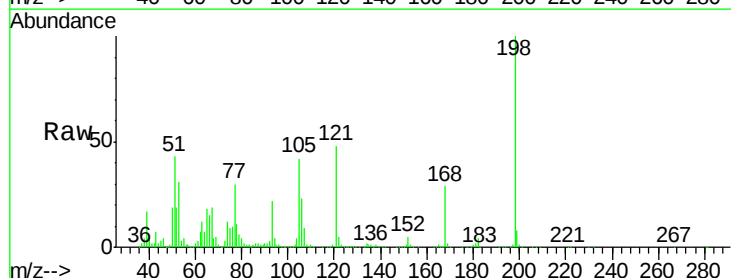
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

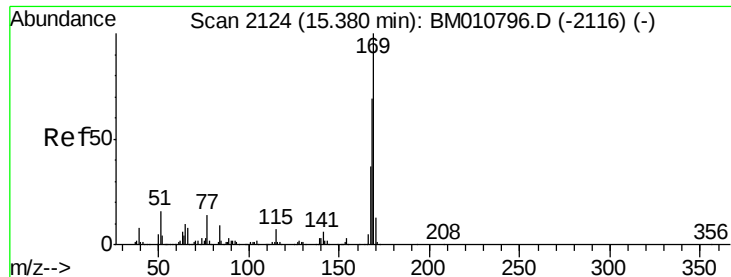
Tgt Ion:188 Resp: 2204386
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.23 ng
RT: 15.23 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:198 Resp: 628424
Ion Ratio Lower Upper
198 100
51 42.6 28.8 68.8
105 41.7 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 42.99 ng

RT: 15.36 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

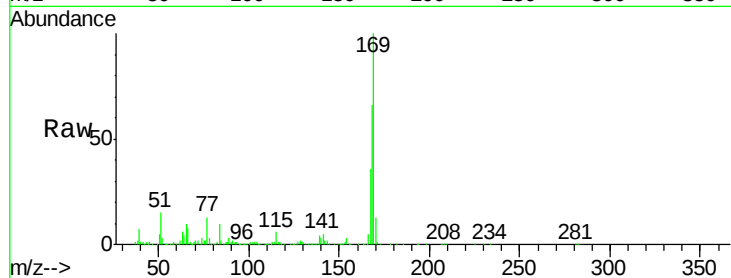
Tgt Ion:169 Resp: 2711442

Ion Ratio Lower Upper

169 100

168 66.2 53.9 80.9

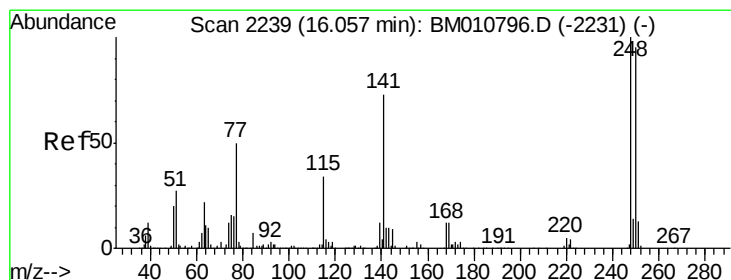
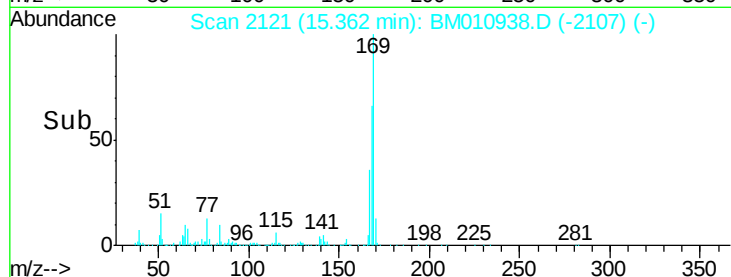
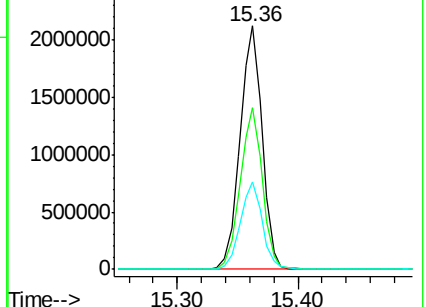
167 36.2 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.52 ng

RT: 16.04 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

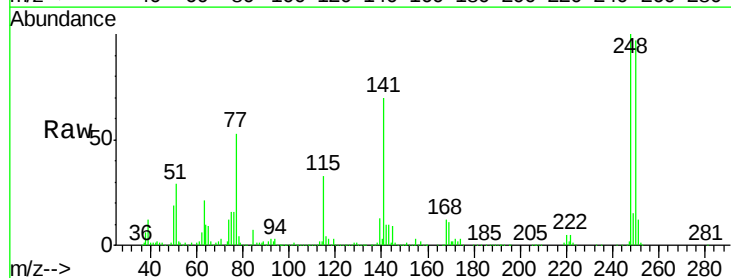
Tgt Ion:248 Resp: 1187744

Ion Ratio Lower Upper

248 100

250 97.2 77.4 116.0

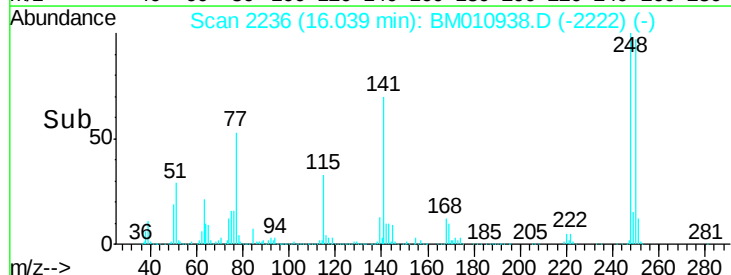
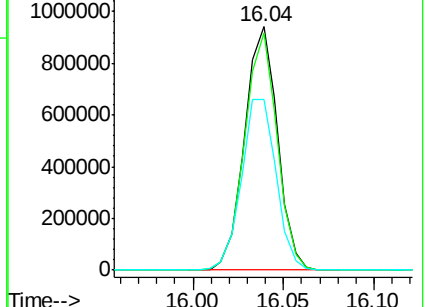
141 70.1 45.2 67.8#

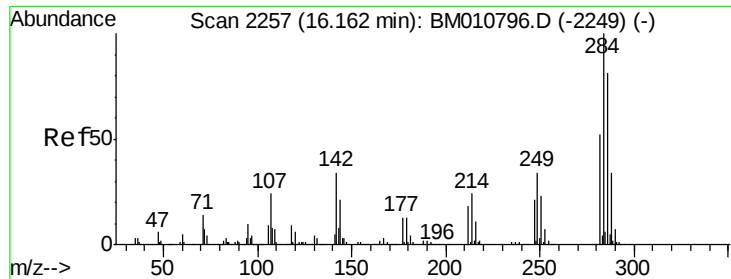


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

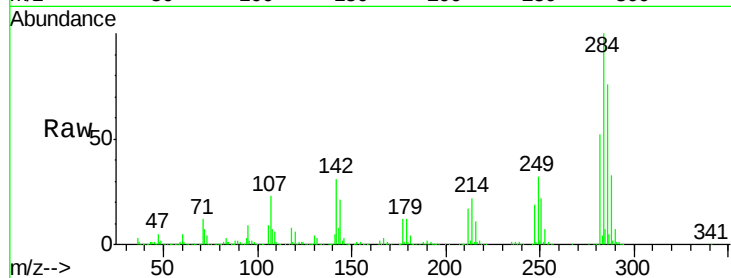




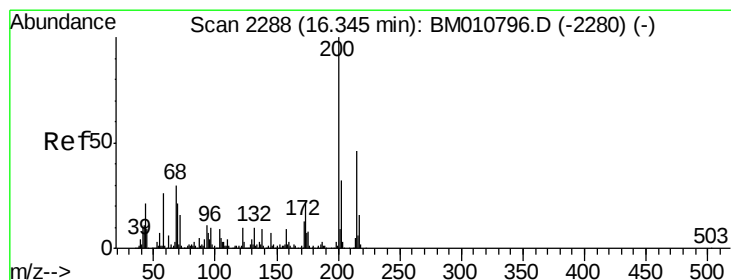
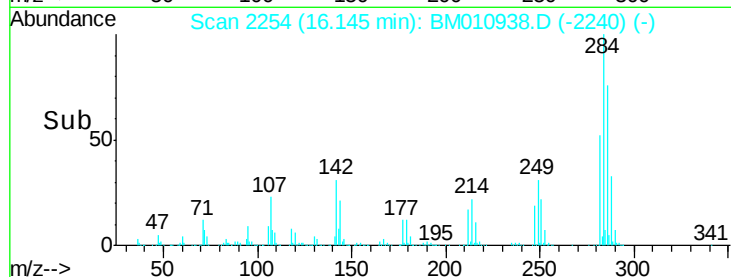
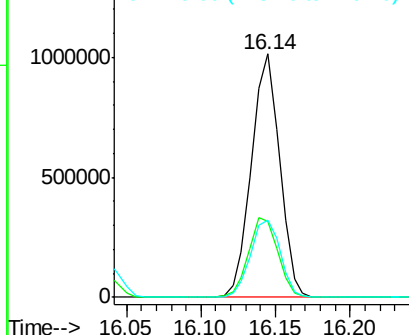
#67
Hexachlorobenzene
Concen: 41.31 ng
RT: 16.14 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 1319682
Ion Ratio Lower Upper
284 100
142 30.9 20.4 30.6#
249 31.6 23.8 35.6

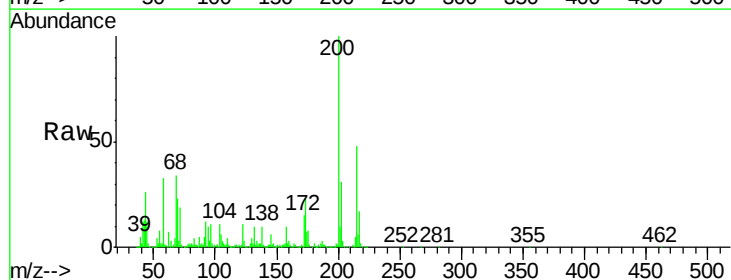


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

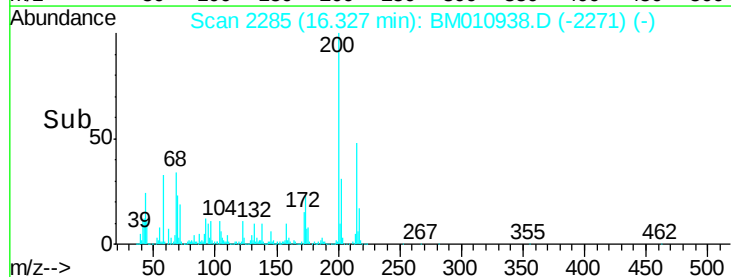
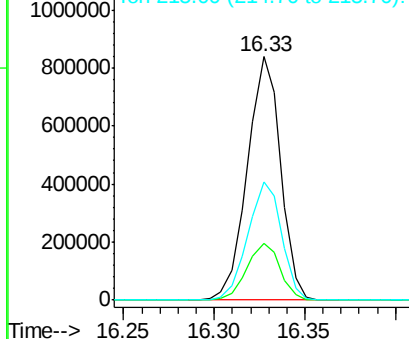


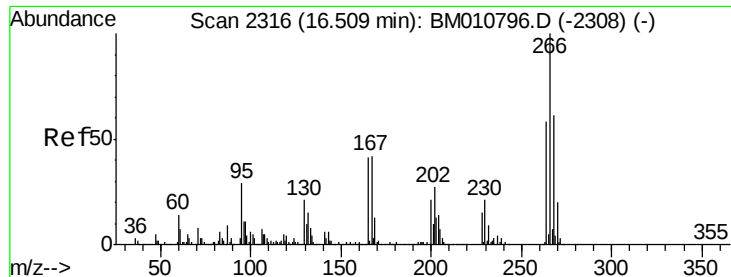
#68
Atrazine
Concen: 40.75 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:200 Resp: 1064385
Ion Ratio Lower Upper
200 100
173 23.1 4.8 44.8
215 48.3 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

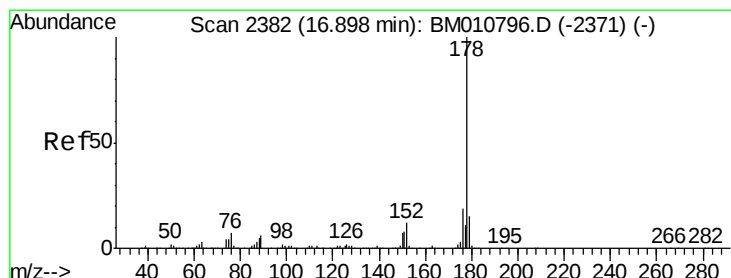
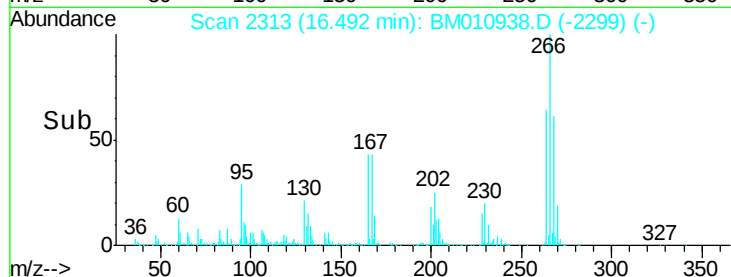
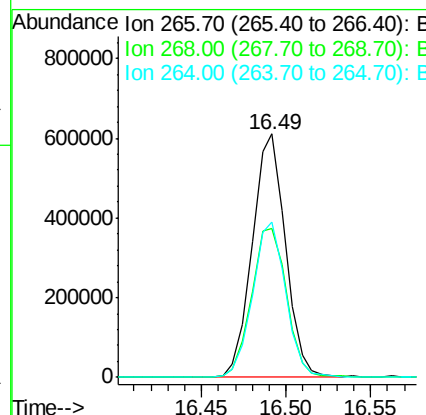
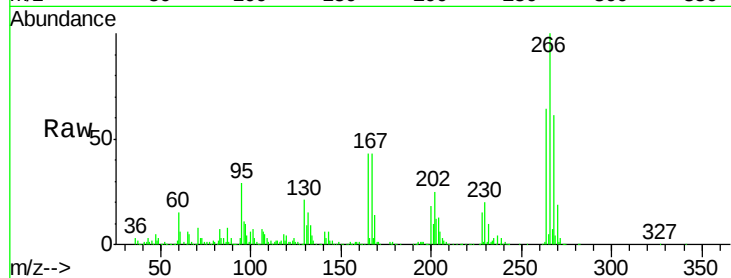




#69
 Pentachlorophenol
 Concen: 40.90 ng
 RT: 16.49 min Scan# 2313
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

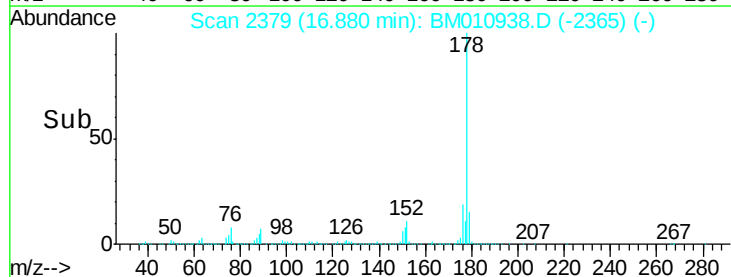
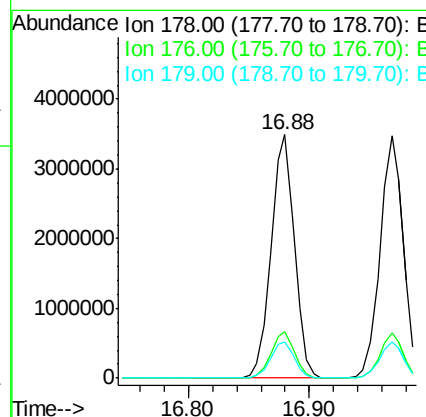
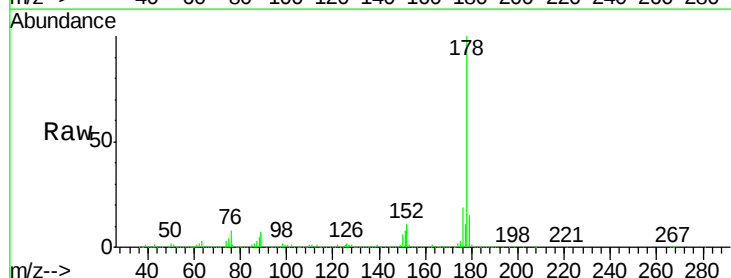
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

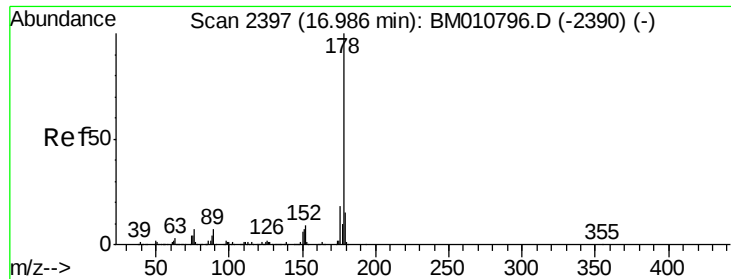
Tgt Ion:266 Resp: 837478
 Ion Ratio Lower Upper
 266 100
 268 61.3 52.0 78.0
 264 63.9 49.0 73.4



#70
 Phenanthrene
 Concen: 40.19 ng
 RT: 16.88 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:178 Resp: 4609408
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 14.7 12.1 18.1





#71

Anthracene

Concen: 40.63 ng

RT: 16.97 min Scan# 2394

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

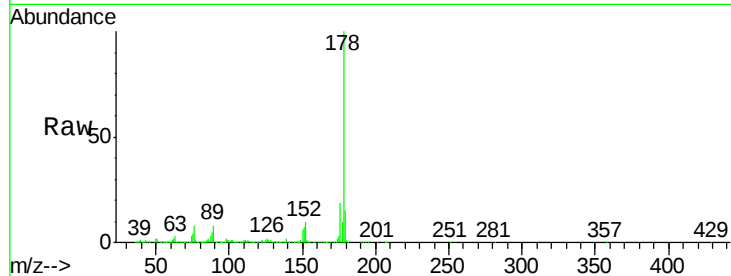
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4624797

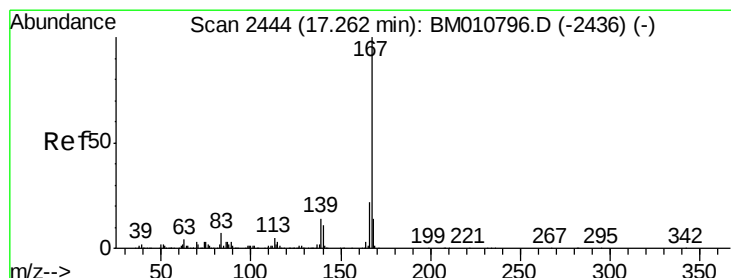
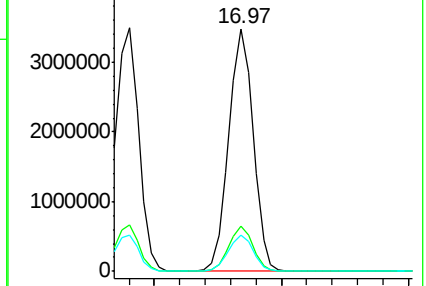
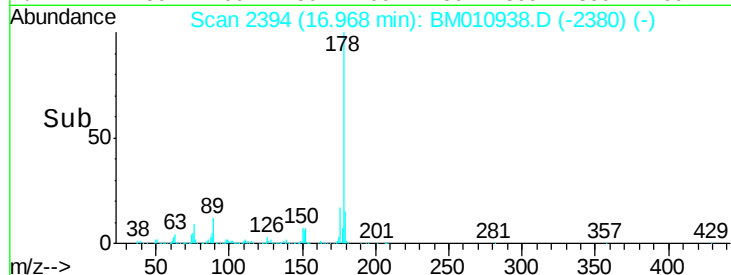
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.92 ng

RT: 17.24 min Scan# 2441

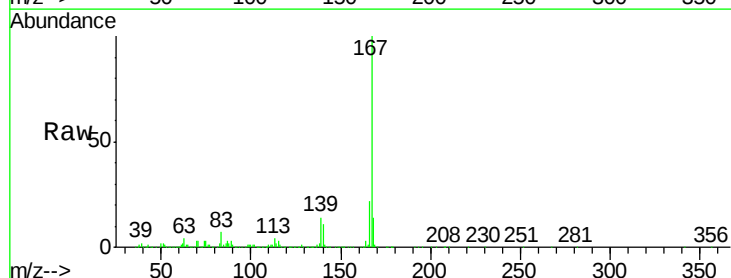
Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Tgt Ion:167 Resp: 3801900

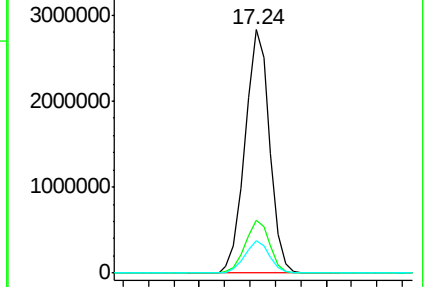
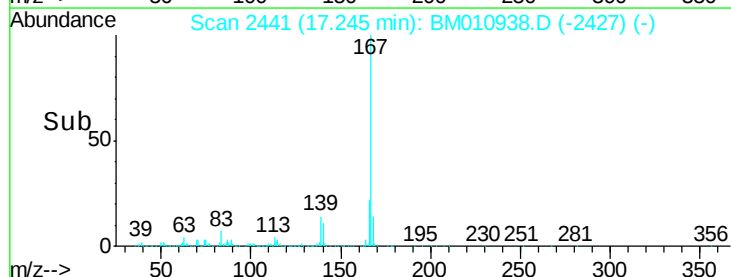
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.5	10.8	16.2

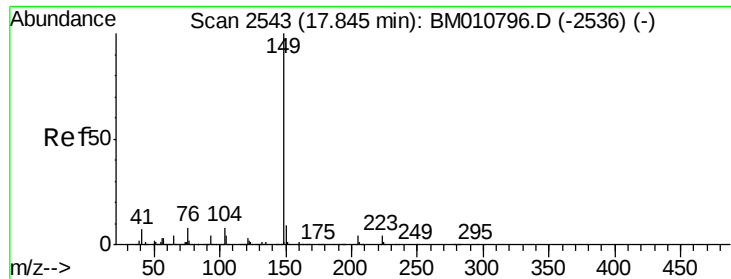


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

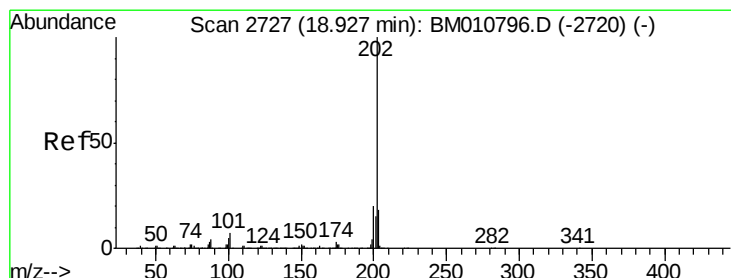
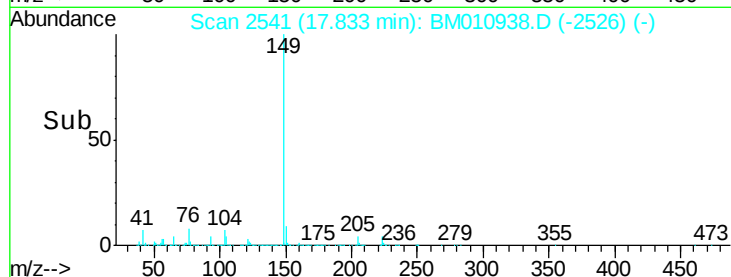
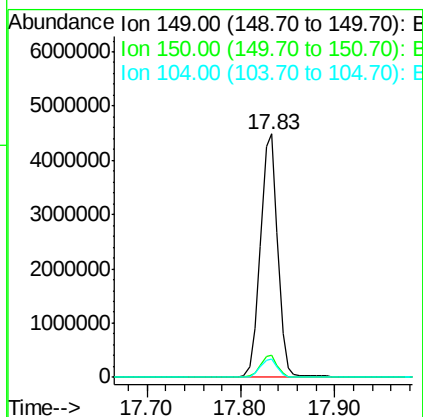
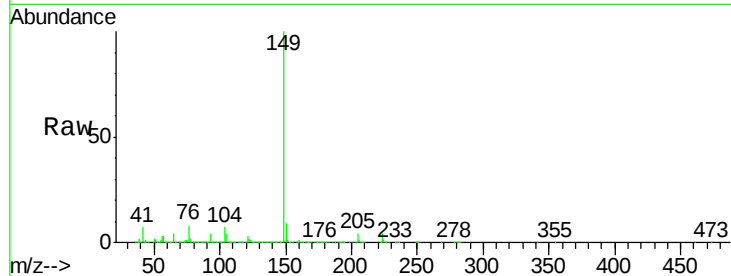




#73
Di-n-butylphthalate
Concen: 48.33 ng
RT: 17.83 min Scan# 2541
Delta R.T. -0.01 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

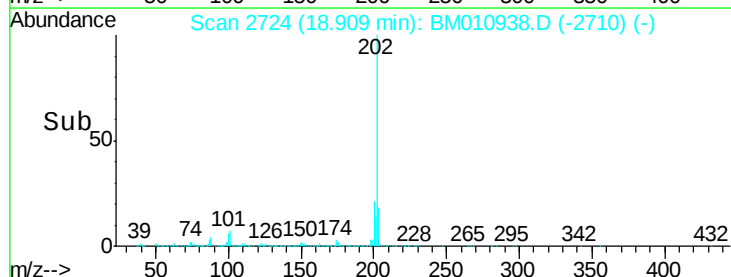
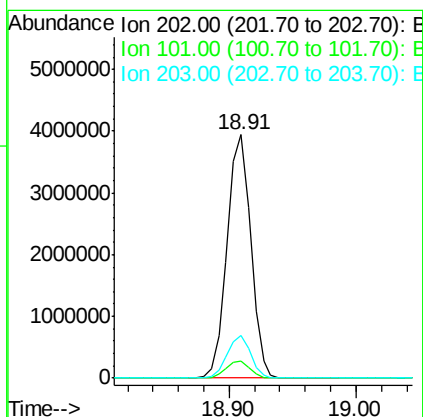
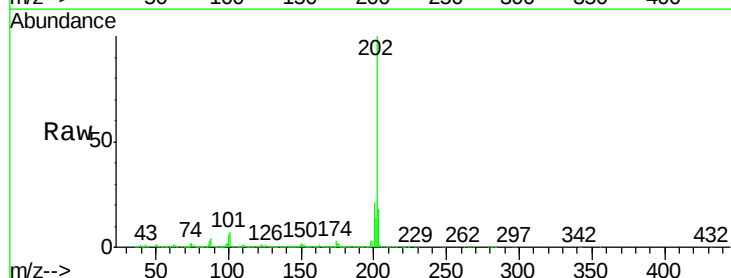
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

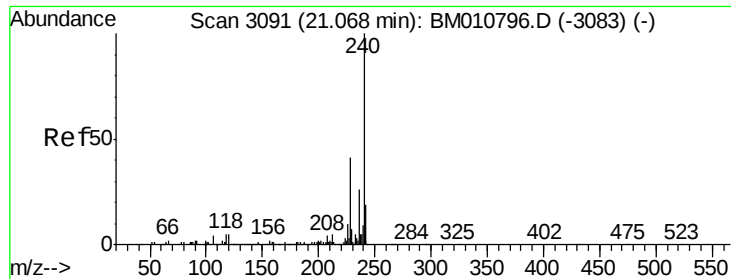
Tgt Ion:149 Resp: 5732747
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 7.3 3.7 5.5#



#74
Fluoranthene
Concen: 35.80 ng
RT: 18.91 min Scan# 2724
Delta R.T. -0.02 min
Lab File: BM010938.D
Acq: 21 Jul 2017 16:34

Tgt Ion:202 Resp: 5085089
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.7
203 17.6 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

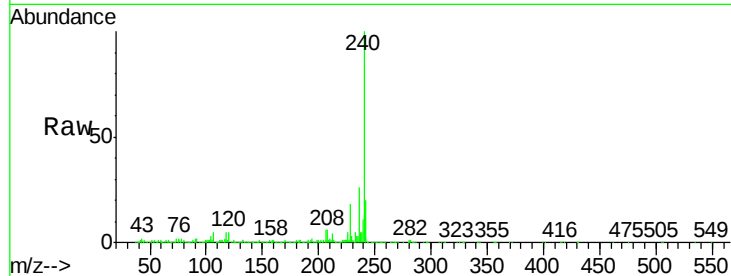
Tgt Ion:240 Resp: 1783133

Ion Ratio Lower Upper

240 100

120 5.1 8.2 12.2#

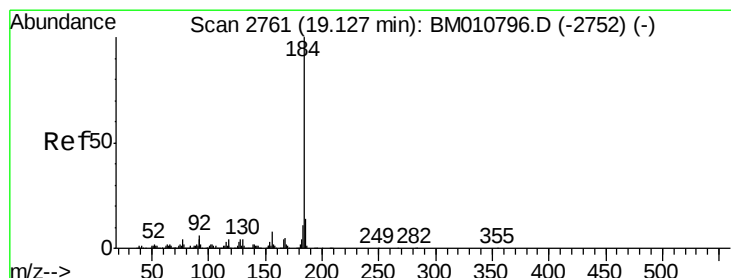
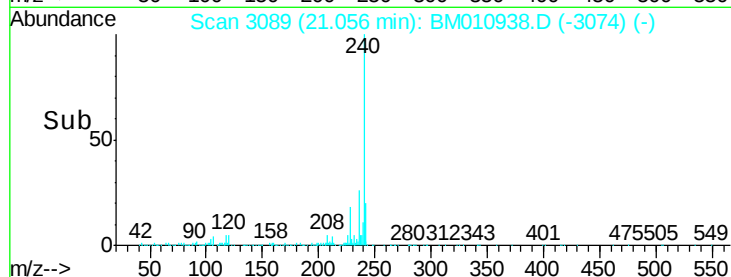
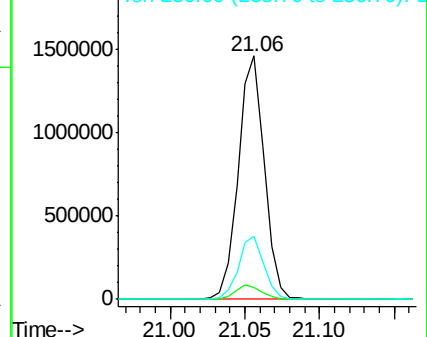
236 26.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.17 ng

RT: 19.12 min Scan# 2759

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

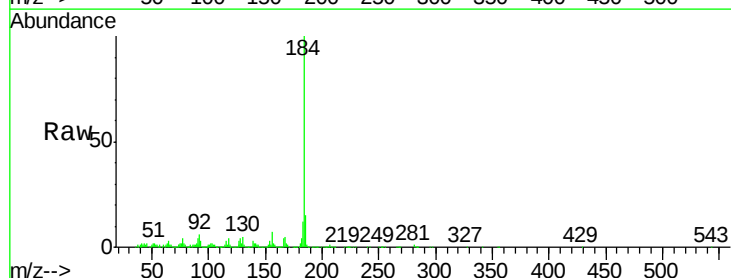
Tgt Ion:184 Resp: 1391884

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

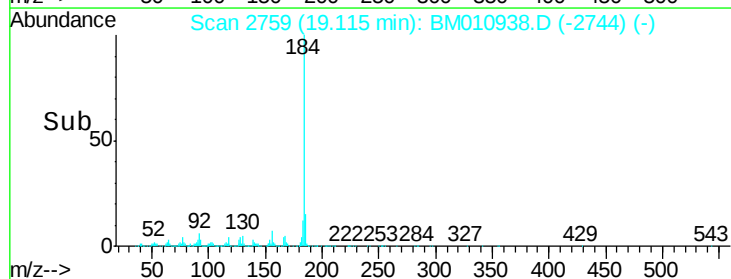
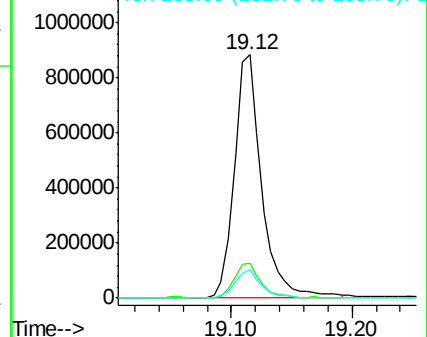
183 11.9 8.9 13.3

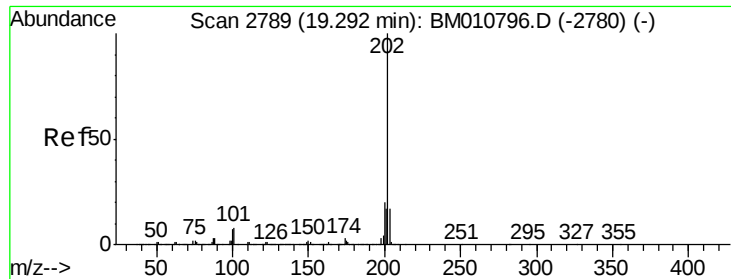


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.83 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

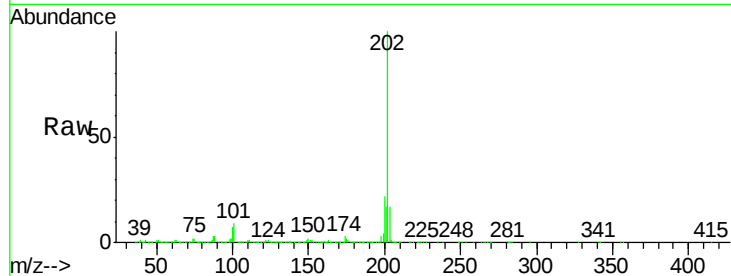
Tgt Ion:202 Resp: 5048093

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

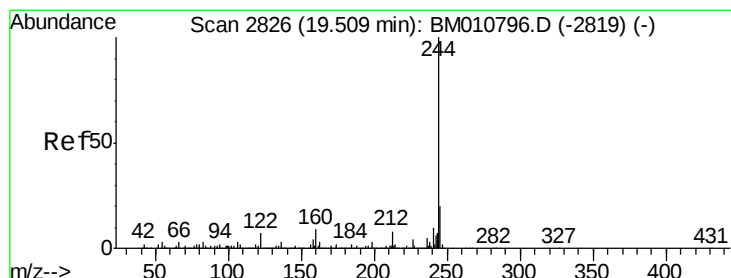
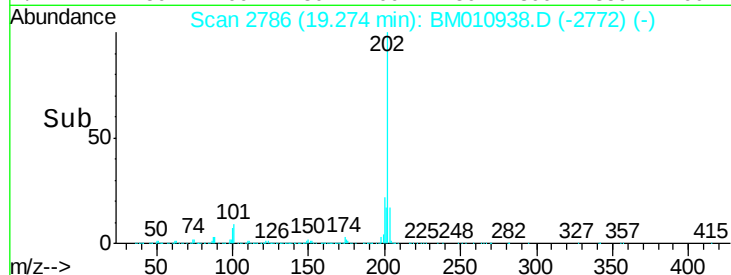
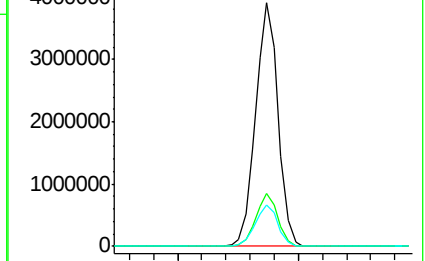
203 17.1 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.22 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

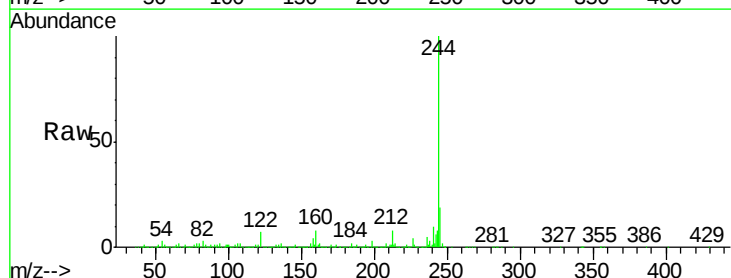
Tgt Ion:244 Resp: 8870810

Ion Ratio Lower Upper

244 100

212 7.8 4.9 7.3#

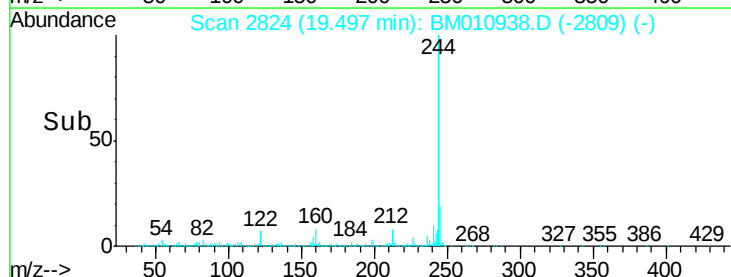
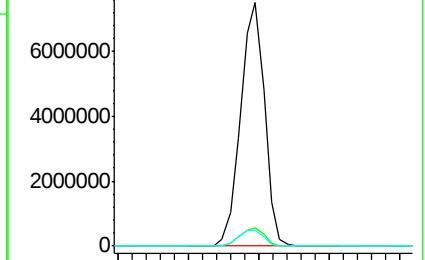
122 6.7 6.2 9.4

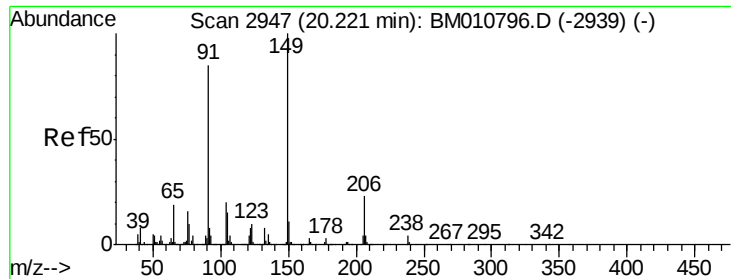


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 50.11 ng

RT: 20.21 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

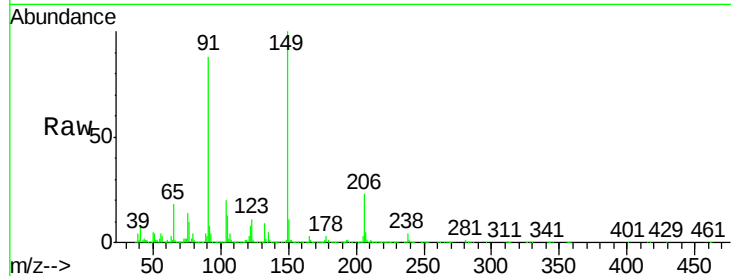
Tgt Ion:149 Resp: 1813421

Ion Ratio Lower Upper

149 100

91 87.6 50.1 75.1#

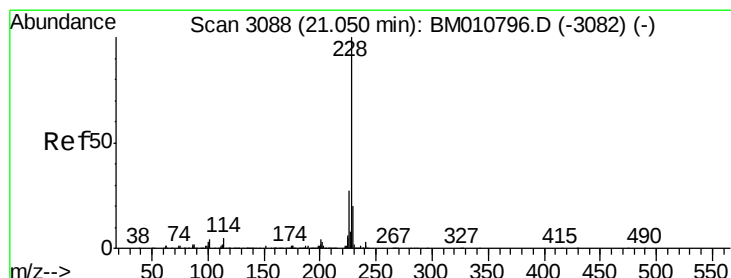
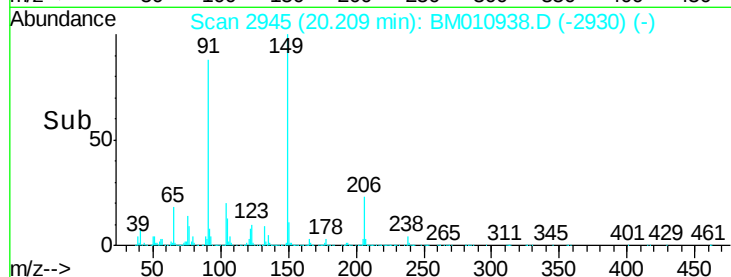
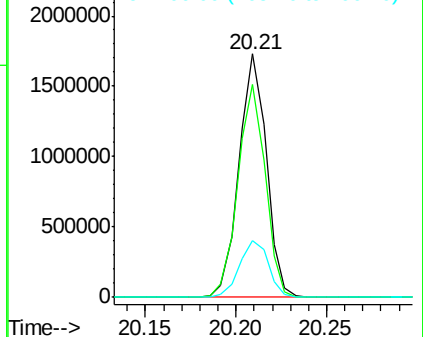
206 23.4 16.2 24.2



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: 40.22 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

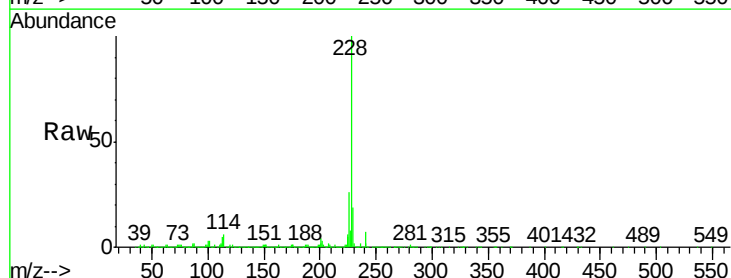
Tgt Ion:228 Resp: 4155983

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

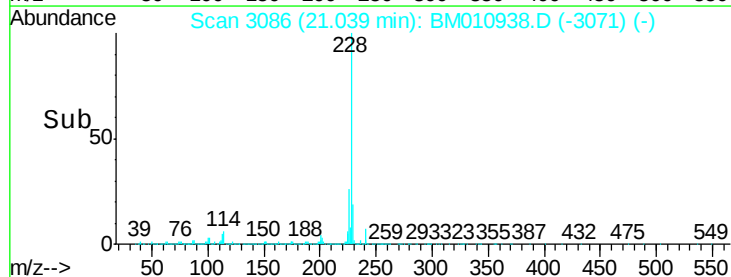
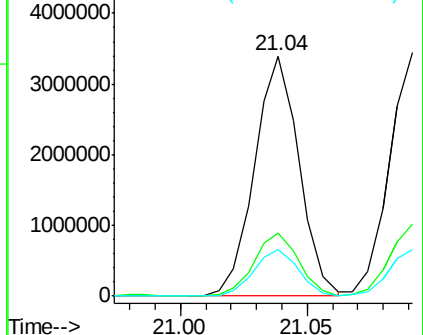
229 19.3 16.0 24.0

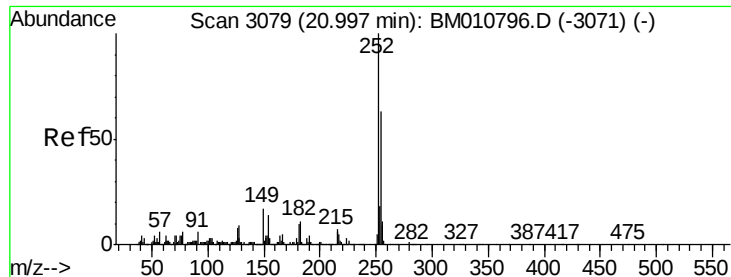


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

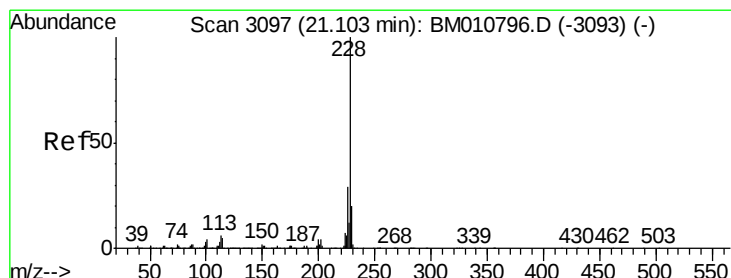
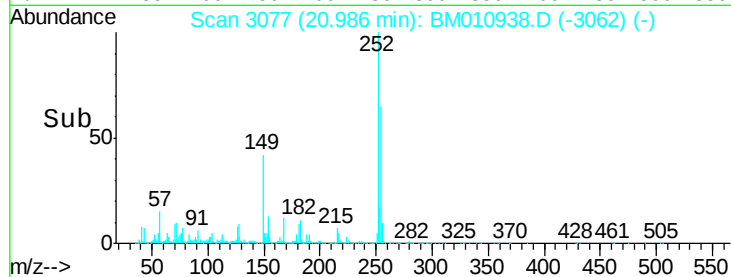
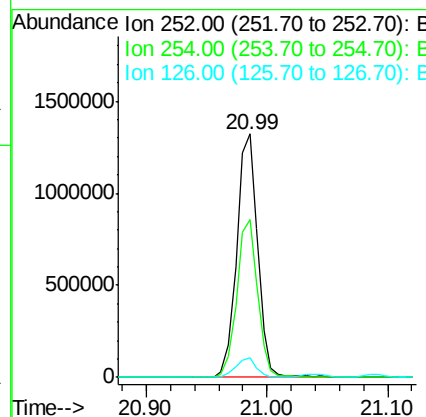
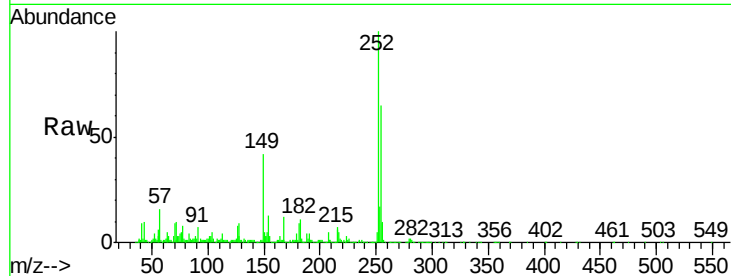




#81
 3,3'-Dichlorobenzidine
 Concen: 39.41 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

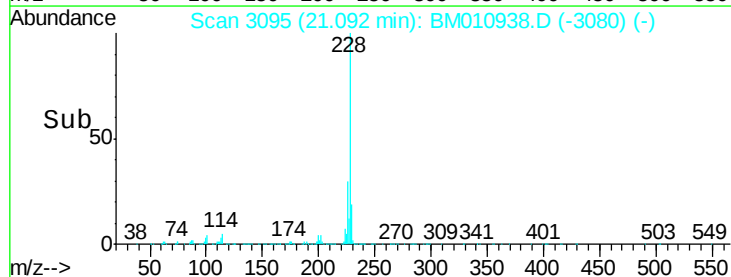
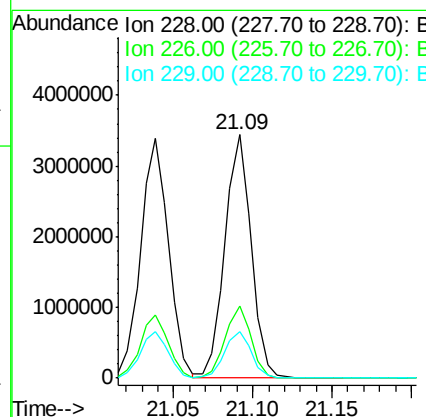
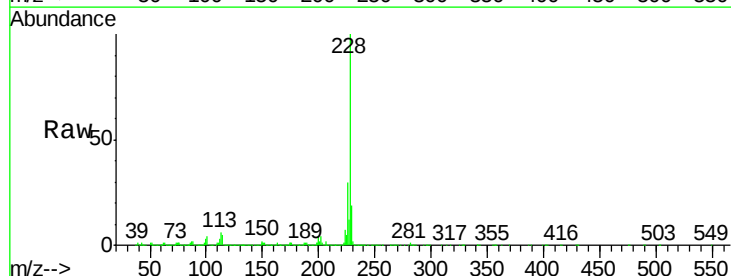
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

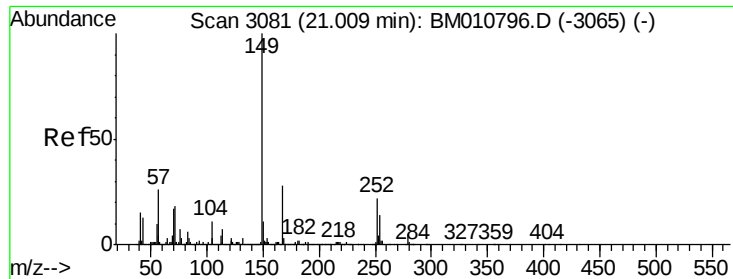
Tgt Ion:252 Resp: 1601150
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.9 77.9
 126 8.1 9.8 14.8#



#82
 Chrysene
 Concen: 39.99 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:228 Resp: 3935300
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.1 15.5 23.3

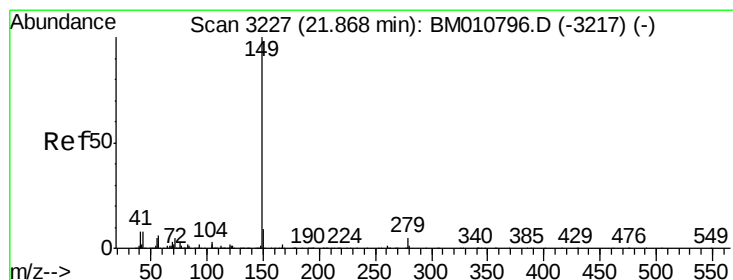
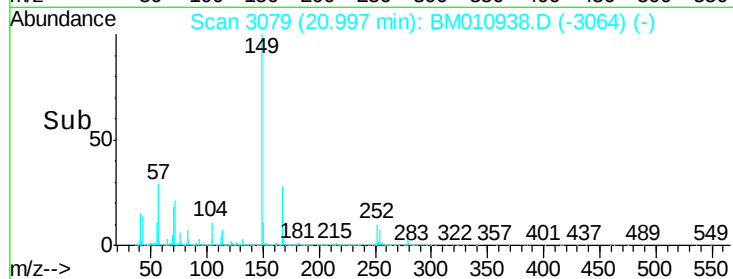
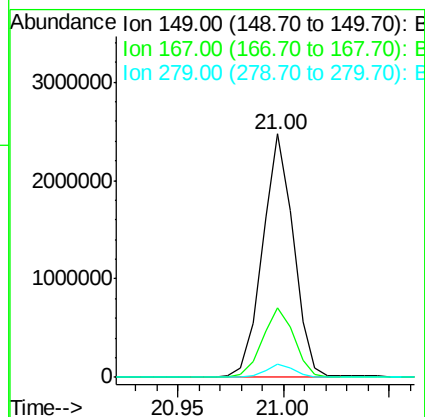
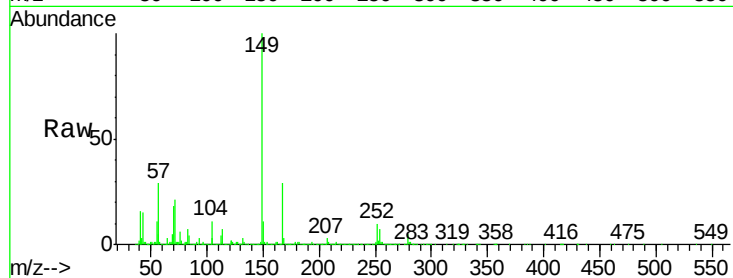




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.78 ng
 RT: 21.00 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

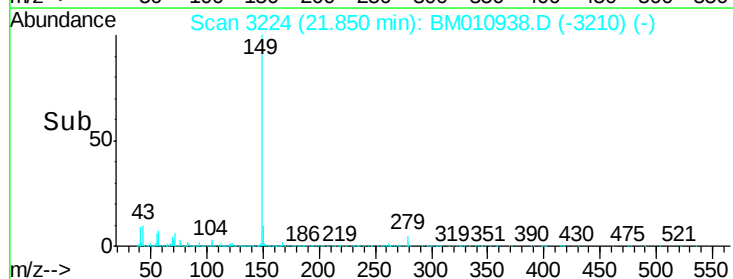
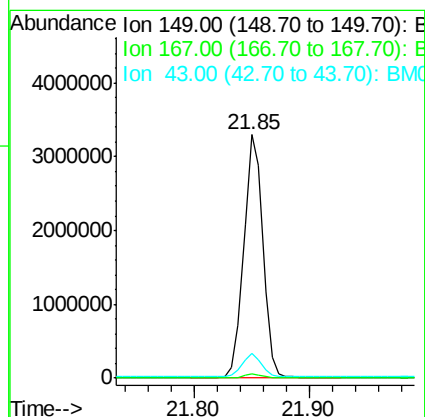
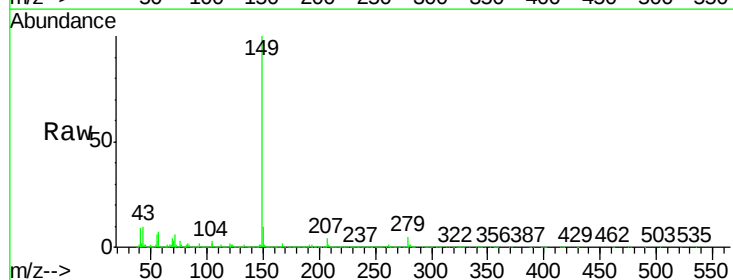
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

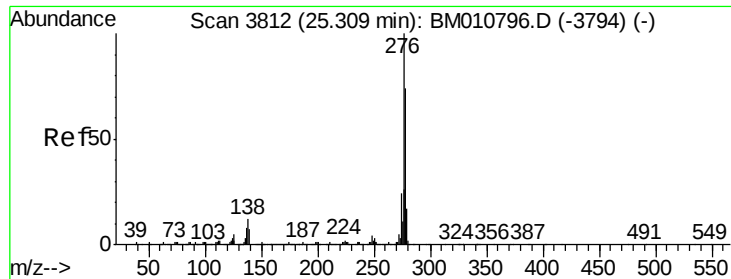
Tgt Ion:149 Resp: 2518063
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.4 33.6
 279 5.2 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 43.76 ng
 RT: 21.85 min Scan# 3224
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion:149 Resp: 3778311
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.5 7.3 10.9

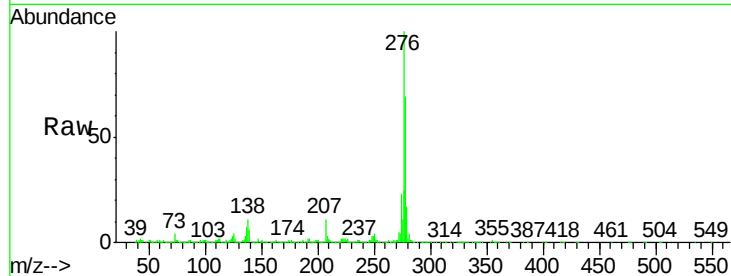




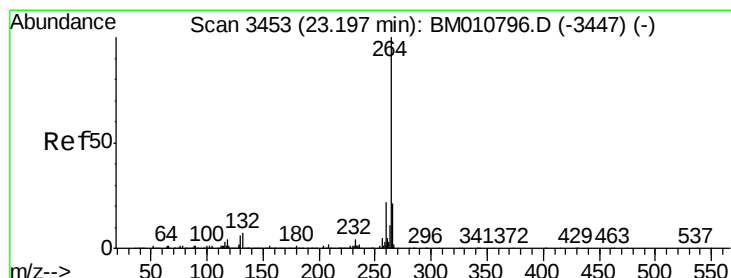
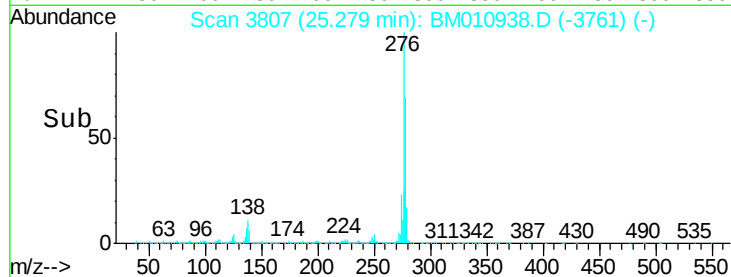
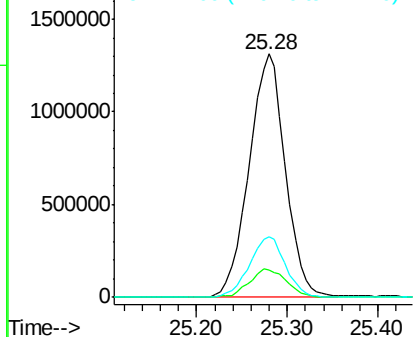
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.12 ng
 RT: 25.28 min Scan# 3807
 Delta R.T. -0.03 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 3624725
 Ion Ratio Lower Upper
 276 100
 138 12.3 0.0 0.0#
 277 25.3 0.0 0.0#

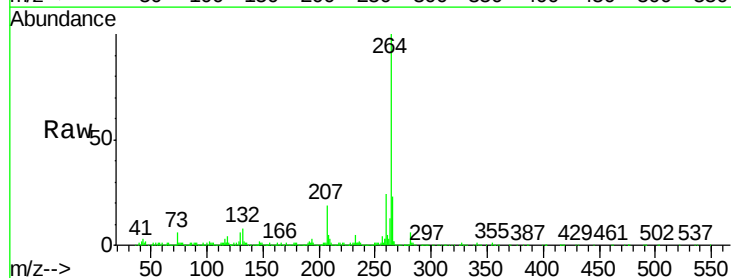


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

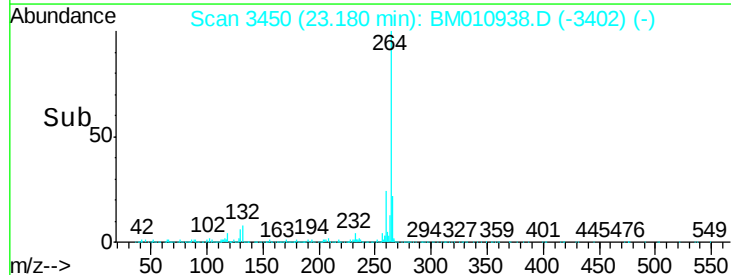
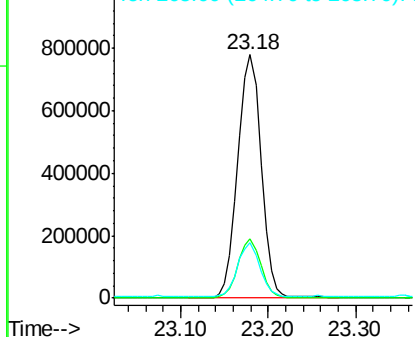


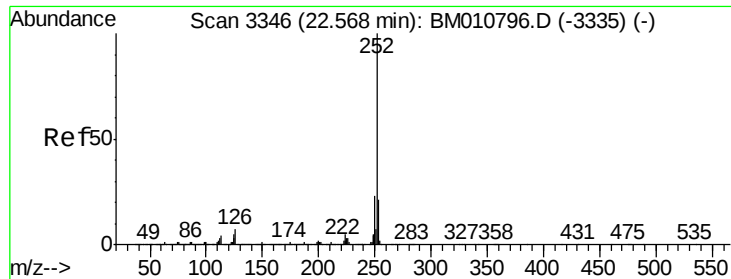
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.18 min Scan# 3450
 Delta R.T. -0.02 min
 Lab File: BM010938.D
 Acq: 21 Jul 2017 16:34

Tgt Ion: 264 Resp: 1417181
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 22.9 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: 41.33 ng

RT: 22.55 min Scan# 3343

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

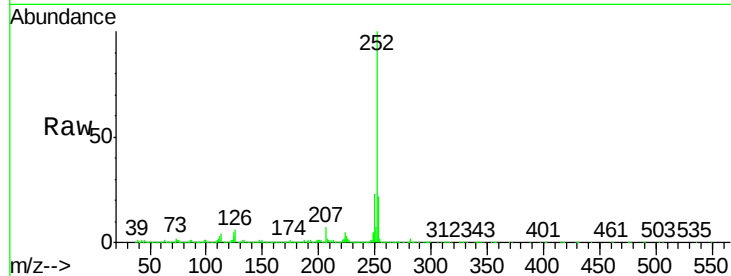
Tgt Ion:252 Resp: 3720913

Ion Ratio Lower Upper

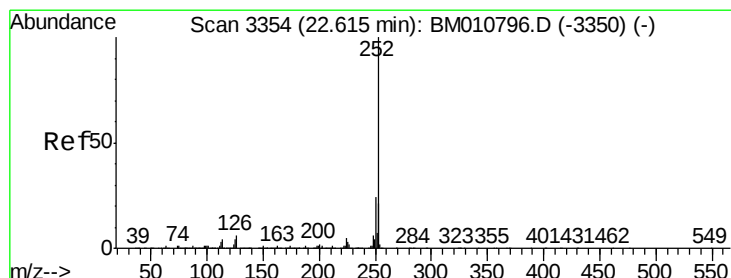
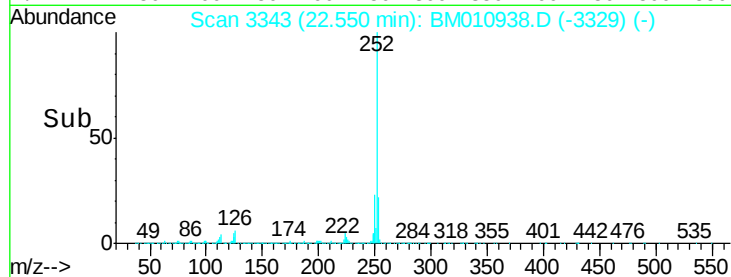
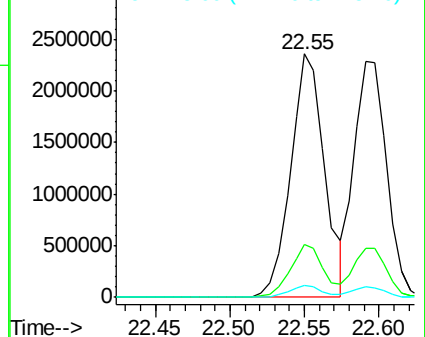
252 100

253 21.8 18.0 27.0

125 4.7 9.9 14.9#



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



#88

Benzo(k)fluoranthene

Concen: 40.04 ng

RT: 22.59 min Scan# 3350

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

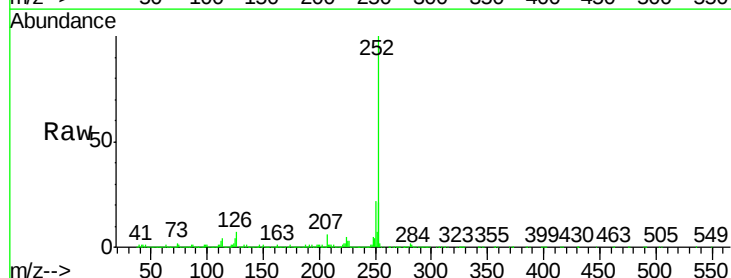
Tgt Ion:252 Resp: 3443136

Ion Ratio Lower Upper

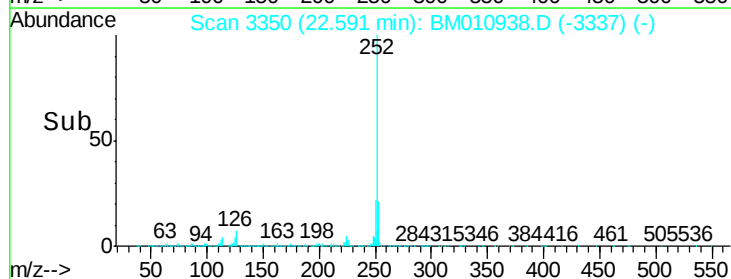
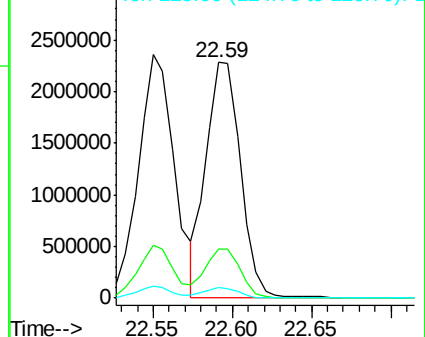
252 100

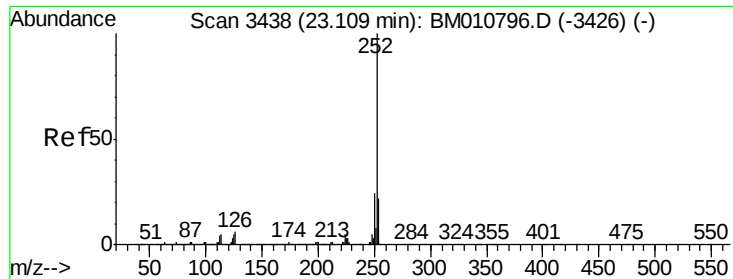
253 20.9 17.2 25.8

125 4.5 8.1 12.1#



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





#89

Benzo(a)pyrene

Concen: 40.41 ng

RT: 23.09 min Scan# 3435

Delta R.T. -0.02 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

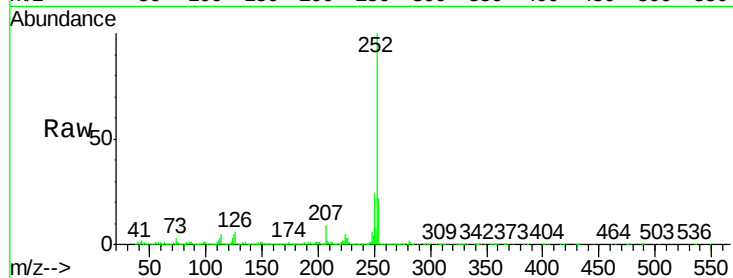
Tgt Ion:252 Resp: 3310822

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

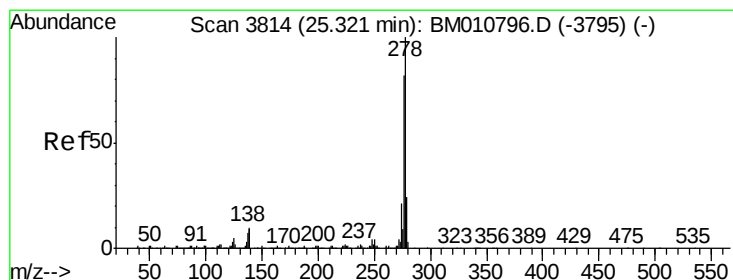
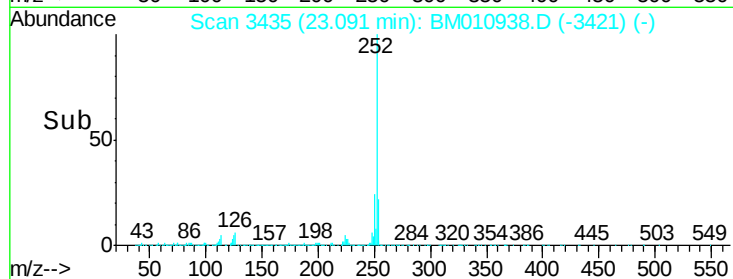
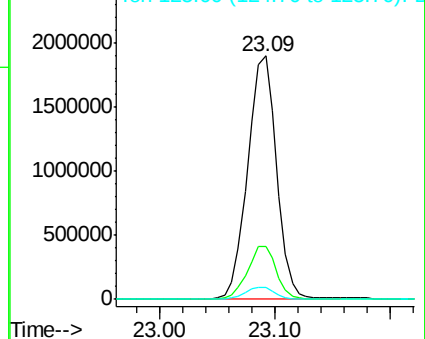
125 4.9 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.73 ng

RT: 25.29 min Scan# 3809

Delta R.T. -0.03 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

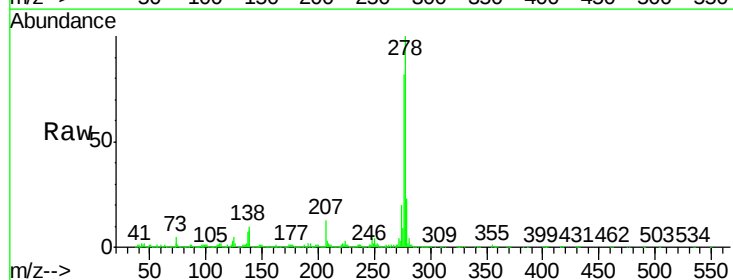
Tgt Ion:278 Resp: 2921316

Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

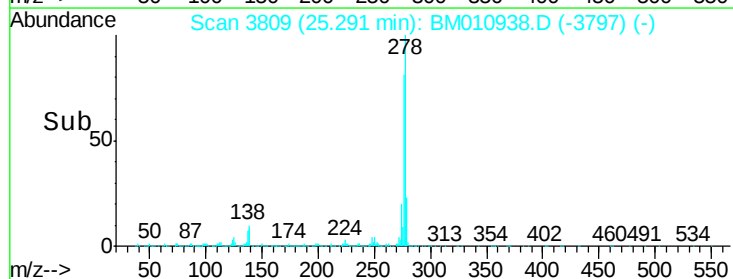
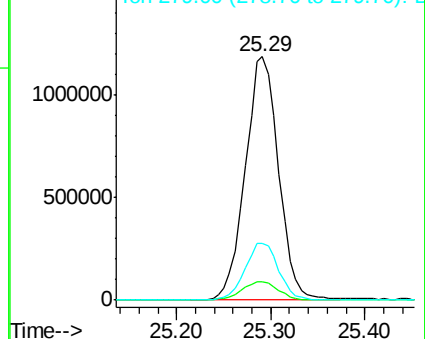
279 23.5 19.0 28.4

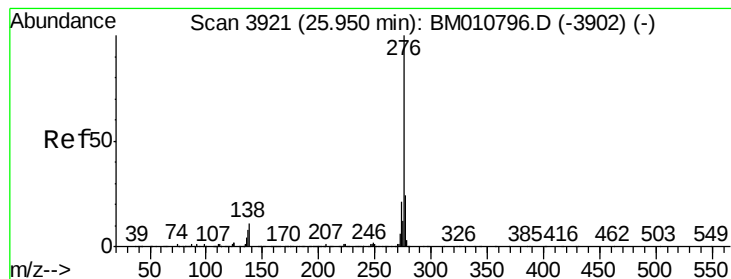


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.60 ng

RT: 25.91 min Scan# 3915

Delta R.T. -0.04 min

Lab File: BM010938.D

Acq: 21 Jul 2017 16:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

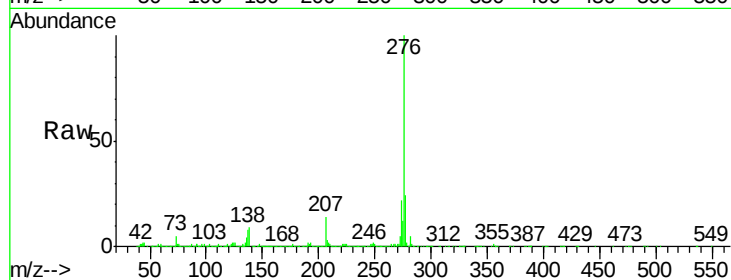
Tgt Ion: 276 Resp: 3017382

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 9.3 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

