

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011173.D
 Acq On : 09 Aug 2017 14:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 09 18:09:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	174482	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	664126	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	443362	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1119264	20.00	ng	-0.09
75) Chrysene-d12	20.95	240	1348043	20.00	ng	-0.08
86) Perylene-d12	23.03	264	1218889	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	818743	79.32	ng	-0.09
7) Phenol-d6	6.50	99	1146216	78.16	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1541245	87.10	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	540365	76.04	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2728157	77.17	ng	-0.09
78) Terphenyl-d14	19.39	244	5071420	74.52	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	187468	40.452	ng	# 100
3) Pyridine	3.30	79	538729	42.558	ng	# 85
4) n-Nitrosodimethylamine	3.23	42	271213	42.043	ng	# 75
6) Aniline	6.65	93	705134	38.150	ng	# 82
8) 2-Chlorophenol	6.87	128	404689	38.618	ng	# 75
9) Benzaldehyde	6.46	77	354337	37.343	ng	# 74
10) Phenol	6.53	94	629437	39.516	ng	# 99
11) bis(2-Chloroethyl)ether	6.75	93	489735	39.459	ng	# 88
12) 1,3-Dichlorobenzene	7.19	146	480232	37.603	ng	# 77
13) 1,4-Dichlorobenzene	7.33	146	494742	37.793	ng	# 87
14) 1,2-Dichlorobenzene	7.64	146	467865	37.380	ng	# 87
15) Benzyl Alcohol	7.55	79	564543	40.128	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.83	45	475750	42.598	ng	# 79
17) 2-Methylphenol	7.75	107	391633	38.470	ng	# 71
18) Hexachloroethane	8.35	117	229851	40.262	ng	# 82
19) n-Nitroso-di-n-propylamine	8.11	70	534231	42.868	ng	# 90
20) 3+4-Methylphenols	8.08	107	545601	38.555	ng	# 80
22) Acetophenone	8.12	105	787815	39.573	ng	# 92
24) Nitrobenzene	8.49	77	795034	43.358	ng	# 83
25) Isophorone	9.01	82	1286227	43.596	ng	# 85
26) 2-Nitrophenol	9.19	139	234236	40.148	ng	# 10
27) 2,4-Dimethylphenol	9.26	122	390785	38.048	ng	# 67
28) bis(2-Chloroethoxy)methane	9.50	93	663334	40.311	ng	# 98
29) 2,4-Dichlorophenol	9.72	162	441670	38.269	ng	# 89
30) 1,2,4-Trichlorobenzene	9.92	180	573628	40.198	ng	# 96
31) Naphthalene	10.10	128	1281611	38.360	ng	# 97
32) Benzoic acid	9.42	122	283238	34.309	ng	# 50
33) 4-Chloroaniline	10.23	127	433427	32.520	ng	# 66
34) Hexachlorobutadiene	10.39	225	475440	42.301	ng	# 97
35) Caprolactam	11.02	113	124075	37.909	ng	# 69
36) 4-Chloro-3-methylphenol	11.37	107	586158	39.333	ng	# 71
37) 2-Methylnaphthalene	11.73	142	929334	37.865	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	764788	40.150	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	407675	36.730	ng	# 99

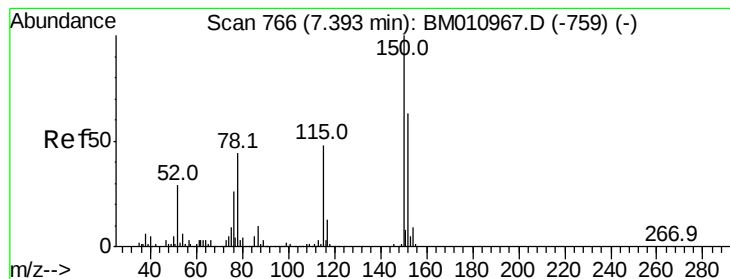
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	451407	39.153	nq	95
43) 2,4,5-Trichlorophenol	12.45	196	460368	38.769	nq #	83
45) 1,1'-Biphenyl	12.79	154	1468963	38.317	nq	97
46) 2-Chloronaphthalene	12.82	162	1080014	38.236	nq #	93
47) 2-Nitroaniline	13.04	65	448744	44.907	nq #	59
48) Acenaphthylene	13.68	152	1633925	38.761	nq	99
49) Dimethylphthalate	13.44	163	1425710	37.590	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	309070	40.297	nq #	51
51) Acenaphthene	14.03	154	1004860	38.499	nq	99
52) 3-Nitroaniline	13.89	138	218804	32.875	nq #	27
53) 2,4-Dinitrophenol	14.10	184	172133	31.579	nq #	83
54) Dibenzofuran	14.37	168	1601602	37.870	nq #	89
55) 4-Nitrophenol	14.22	139	175153	29.954	nq #	77
56) 2,4-Dinitrotoluene	14.36	165	409733	38.054	nq #	74
57) Fluorene	15.02	166	1391912	37.801	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.60	232	436886	39.252	nq #	100
59) Diethylphthalate	14.83	149	1465702	37.840	nq	98
60) 4-Chlorophenyl-phenylether	15.03	204	829757	37.323	nq	100
61) 4-Nitroaniline	15.06	138	159993	22.632	nq #	1
62) Azobenzene	15.32	77	1787268	43.113	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	281190	37.110	nq	93
65) n-Nitrosodiphenylamine	15.25	169	1213950	37.898	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	543468	37.771	nq #	90
67) Hexachlorobenzene	16.03	284	606504	37.302	nq #	88
68) Atrazine	16.22	200	473157	36.861	nq	98
69) Pentachlorophenol	16.38	266	400290	38.779	nq	98
70) Phenanthrene	16.77	178	2228331	38.022	nq	99
71) Anthracene	16.86	178	2244964	38.409	nq	99
72) Carbazole	17.14	167	1912237	37.410	nq	99
73) Di-n-butylphthalate	17.73	149	2478897	39.823	nq #	96
74) Fluoranthene	18.80	202	2877297	39.617	nq	98
76) Benzidine	19.02	184	153359	4.755	nq	95
77) Pyrene	19.16	202	2964378	37.009	nq	99
79) Butylbenzylphthalate	20.11	149	1131394	39.722	nq #	61
80) Benzo(a)anthracene	20.93	228	2975002	38.650	nq	98
81) 3,3'-Dichlorobenzidine	20.89	252	1070750	35.460	nq #	97
82) Chrysene	20.99	228	2829850	38.300	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1632916	38.970	nq	99
84) Di-n-octyl phthalate	21.74	149	2722424	40.031	nq #	96
85) Indeno(1,2,3-cd)pyrene	25.06	276	3067255	40.084	nq #	96
87) Benzo(b)fluoranthene	22.41	252	2921033	37.339	nq #	92
88) Benzo(k)fluoranthene	22.46	252	2828325	37.721	nq #	94
89) Benzo(a)pyrene	22.94	252	2703733	38.195	nq #	94
90) Dibenzo(a,h)anthracene	25.06	278	2451970	37.365	nq #	91
91) Benzo(g,h,i)perylene	25.66	276	2206180	34.237	nq #	85

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

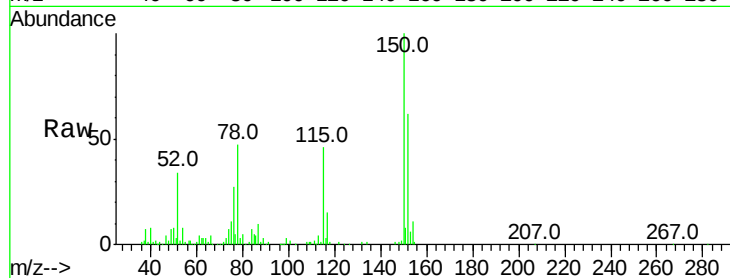


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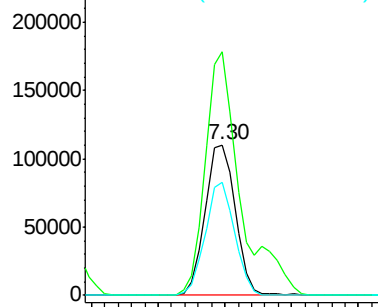
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

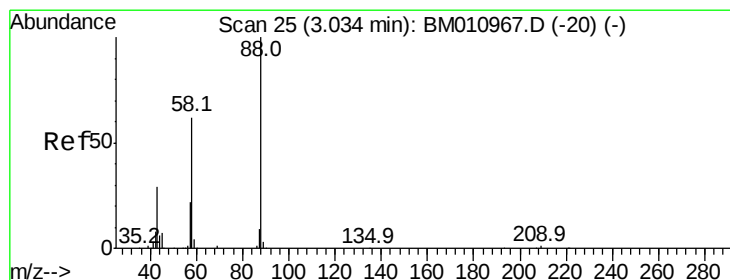
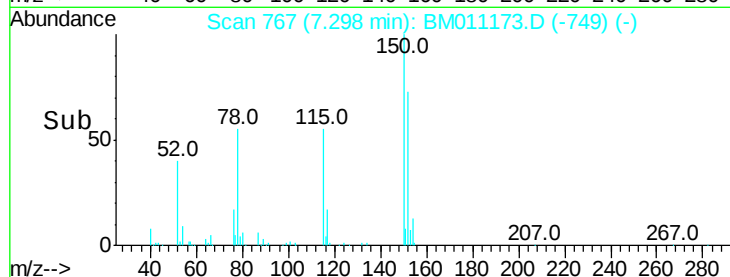
Tot Ion:152 Resp: 174482
Ion Ratio Lower Upper
152 100
150 161.6 119.5 179.3
115 75.0 43.0 64.4#



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



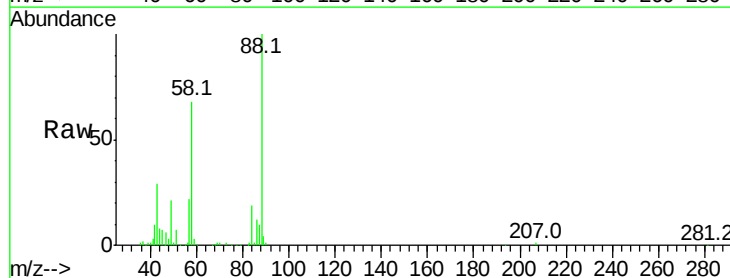
Time--> 7.20 7.25 7.30 7.35 7.40



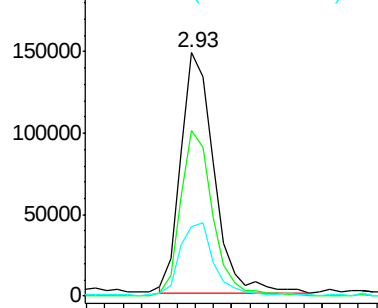
#2

1,4-Dioxane
Concen: 40.452 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

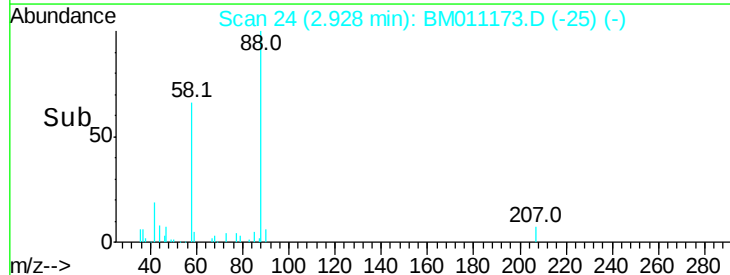
Tgt Ion: 88 Resp: 187468
Ion Ratio Lower Upper
88 100
58 67.5 0.0 0.0#
43 29.0 0.0 0.0#

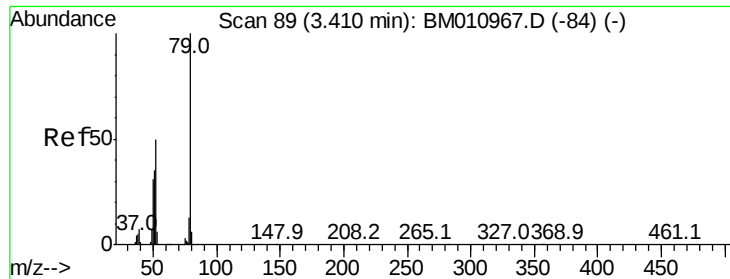


Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



Time--> 2.90 2.95 3.00

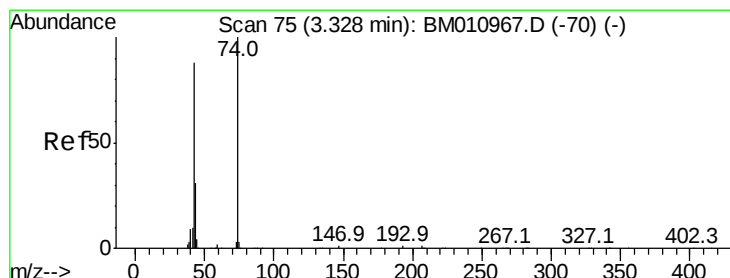
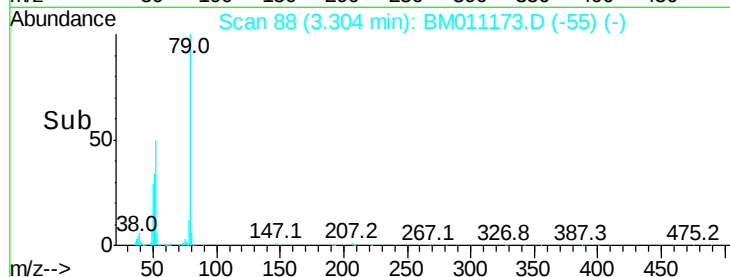
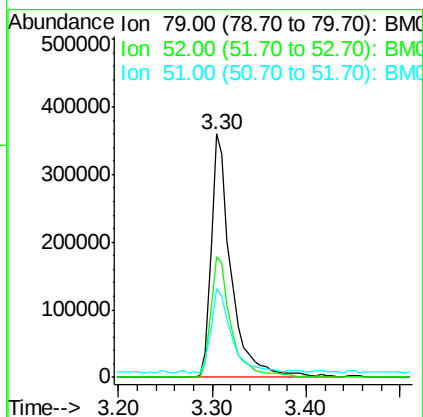
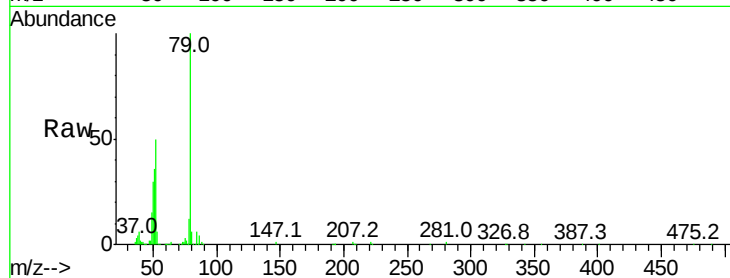




#3
 Pvridine
 Concen: 42.558 ng
 RT: 3.30 min Scan# 88
 Delta R.T. -0.11 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

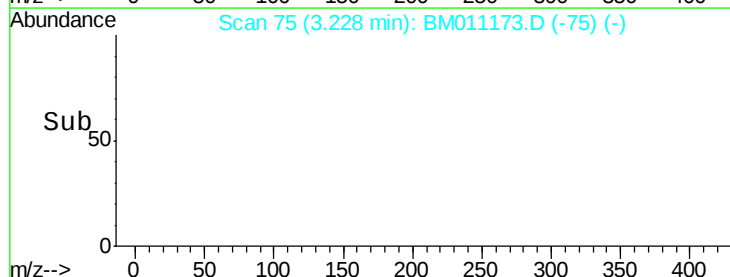
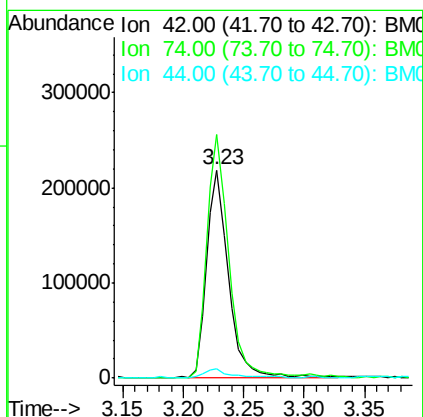
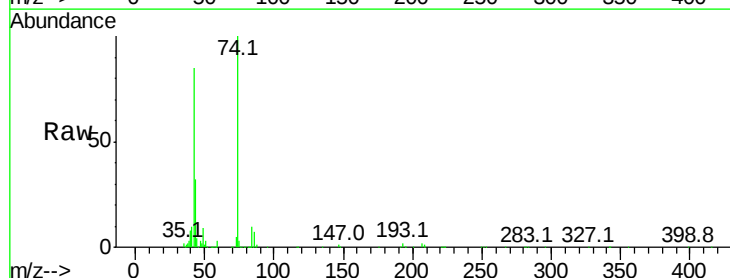
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

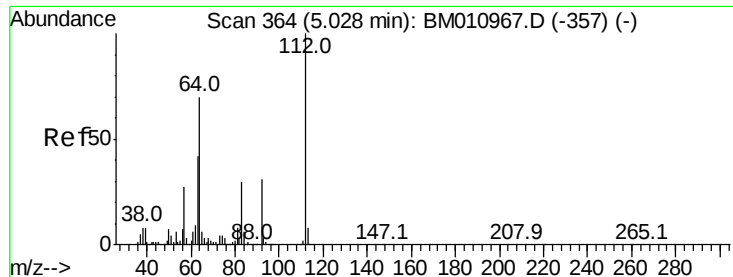
Tot Ion: 79 Resp: 538729
 Ion Ratio Lower Upper
 79 100
 52 49.5 51.1 76.7#
 51 36.5 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 42.043 ng
 RT: 3.23 min Scan# 75
 Delta R.T. -0.10 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion: 42 Resp: 271213
 Ion Ratio Lower Upper
 42 100
 74 117.0 119.3 178.9#
 44 4.7 5.4 8.2#





#5

2-Fluorophenol

Concen: 79.323 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

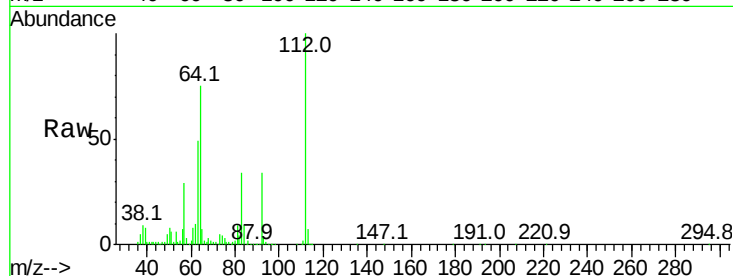
Tot Ion:112 Resp: 818743

Ion Ratio Lower Upper

112 100

64 75.3 38.6 57.8#

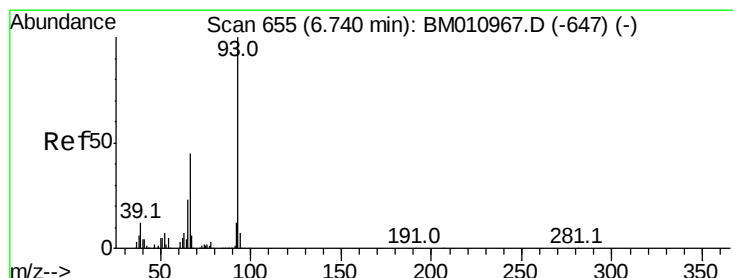
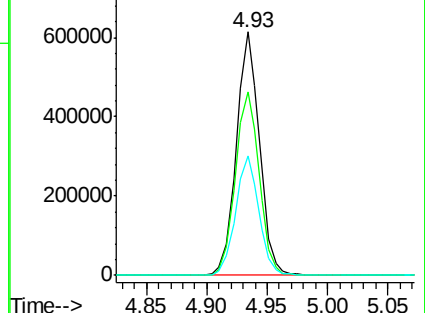
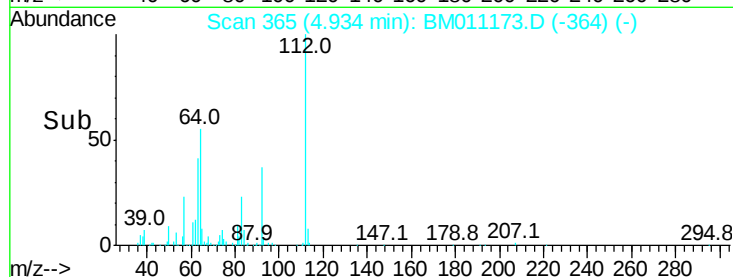
63 49.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 38.150 ng

RT: 6.65 min Scan# 656

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

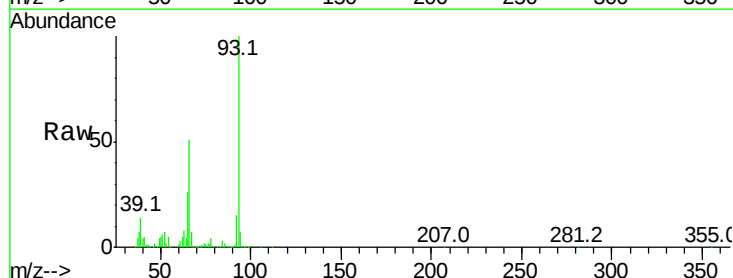
Tgt Ion: 93 Resp: 705134

Ion Ratio Lower Upper

93 100

66 51.4 30.8 46.2#

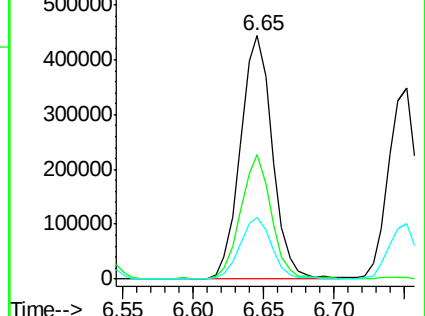
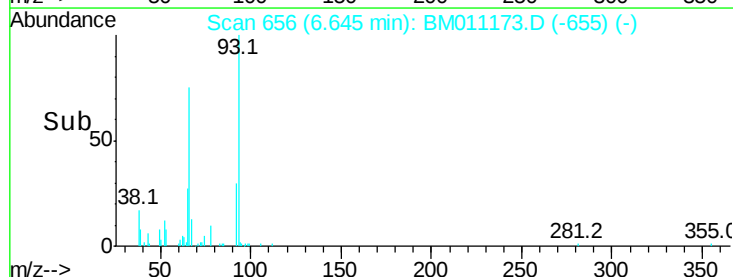
65 25.6 16.0 24.0#

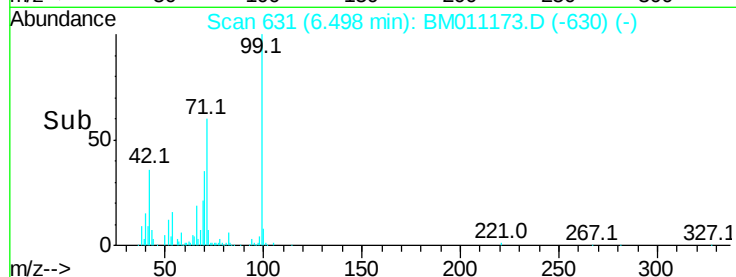
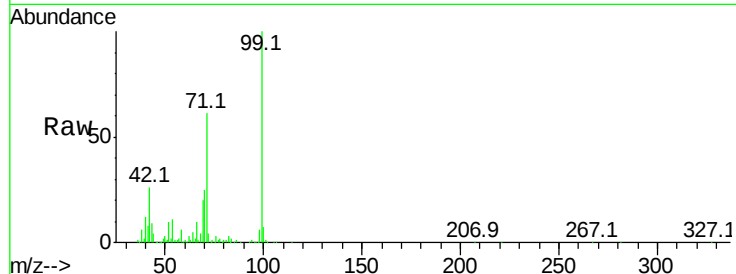
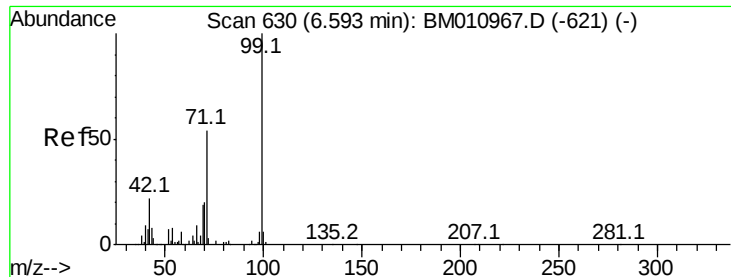


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.159 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

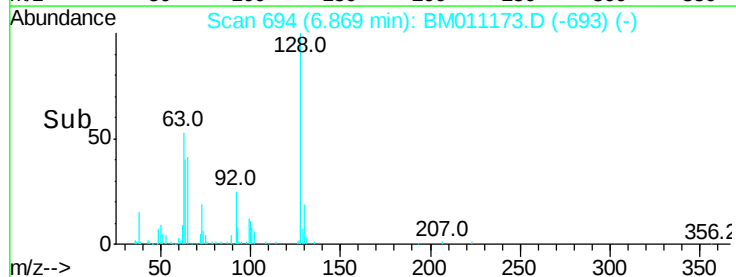
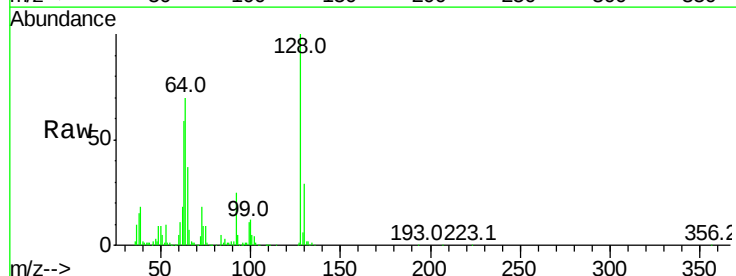
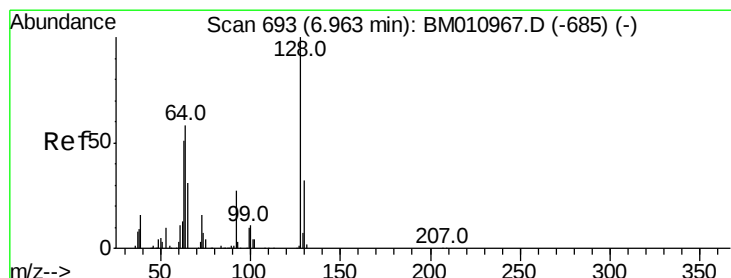
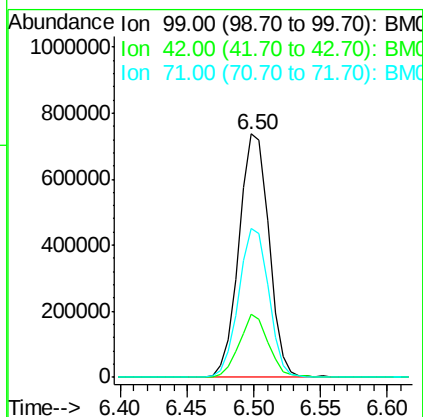
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1146216

Ion	Ratio	Lower	Upper
99	100		
42	26.2	11.0	16.4#
71	61.3	23.4	35.2#



#8

2-Chlorophenol

Concen: 38.618 ng

RT: 6.87 min Scan# 694

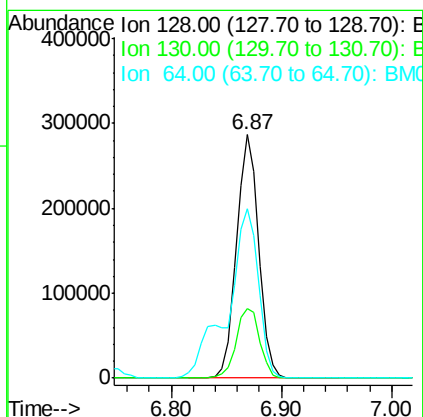
Delta R.T. -0.09 min

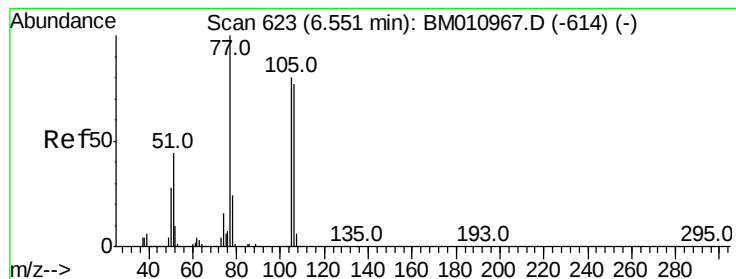
Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion: 128 Resp: 404689

Ion	Ratio	Lower	Upper
128	100		
130	28.7	12.0	52.0
64	69.7	24.9	64.9#





#9

Benzaldehyde

Concen: 37.343 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

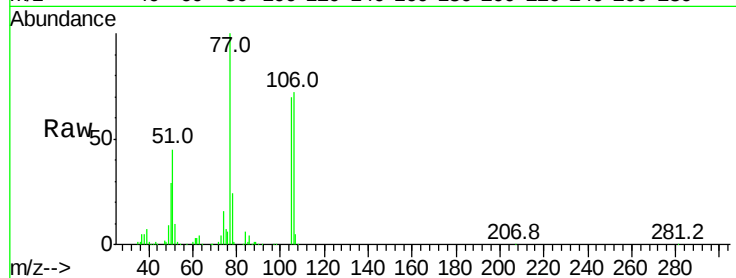
Tot Ion: 77 Resp: 354337

Ion Ratio Lower Upper

77 100

105 70.5 78.8 118.8#

106 72.1 73.7 113.7#

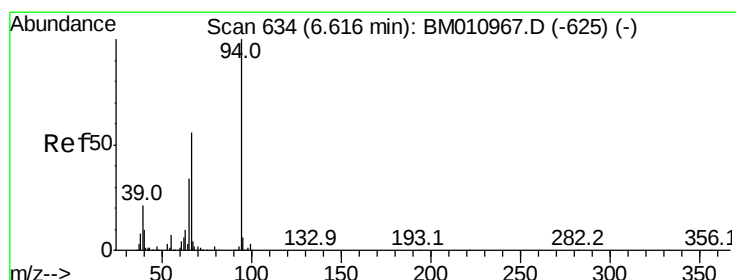
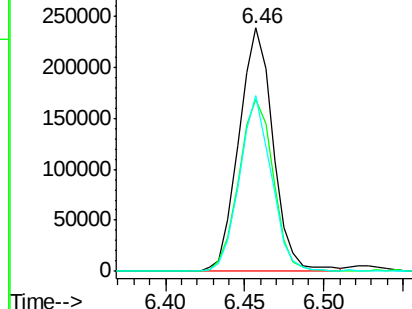
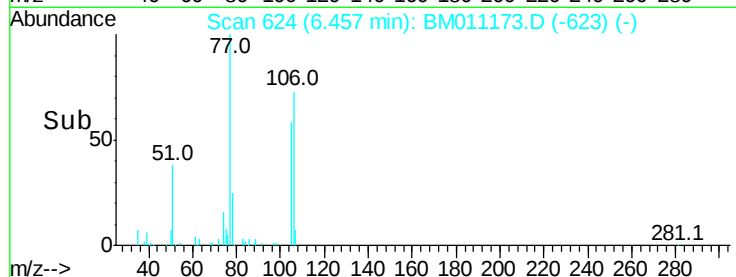


Abundance Ion 77.00 (76.70 to 77.70): BM011173.D (-623) (-)

Ion 105.00 (104.70 to 105.70): BM011173.D (-623) (-)

Ion 106.00 (105.70 to 106.70): BM011173.D (-623) (-)

6.46



#10

Phenol

Concen: 39.516 ng

RT: 6.53 min Scan# 636

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

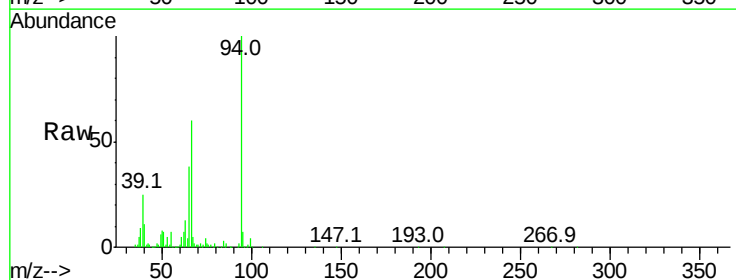
Tgt Ion: 94 Resp: 629437

Ion Ratio Lower Upper

94 100

65 38.2 18.8 58.8

66 59.6 39.9 79.9

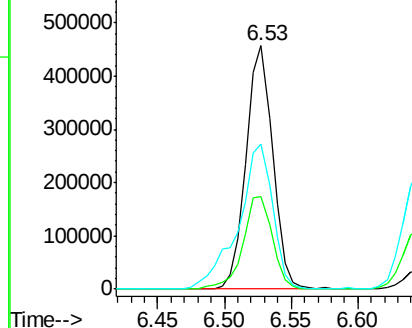
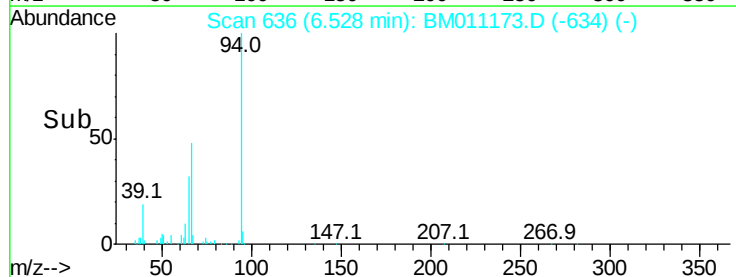


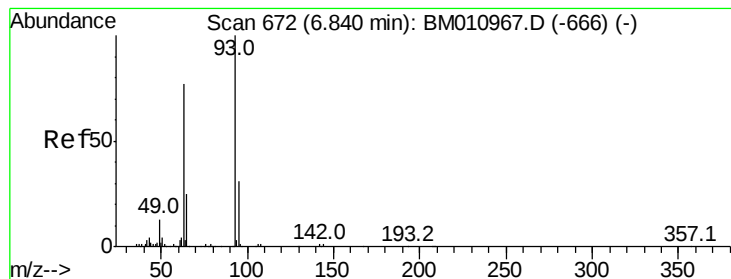
Abundance Ion 94.00 (93.70 to 94.70): BM011173.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011173.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011173.D (-634) (-)

6.53





#11

bis(2-Chloroethyl)ether

Concen: 39.459 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

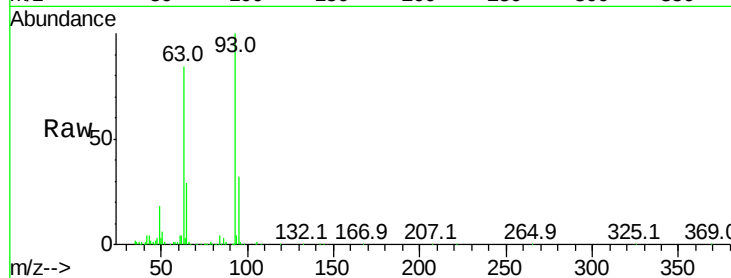
Tot Ion: 93 Resp: 489735

Ion Ratio Lower Upper

93 100

63 83.8 49.5 89.5

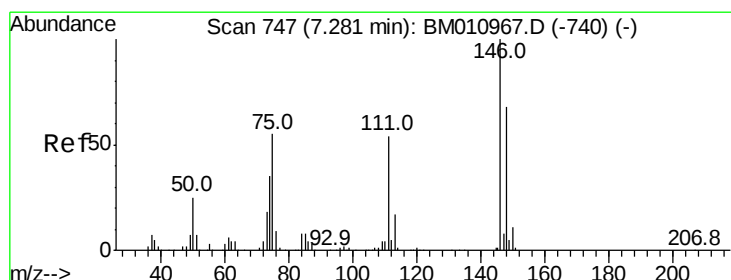
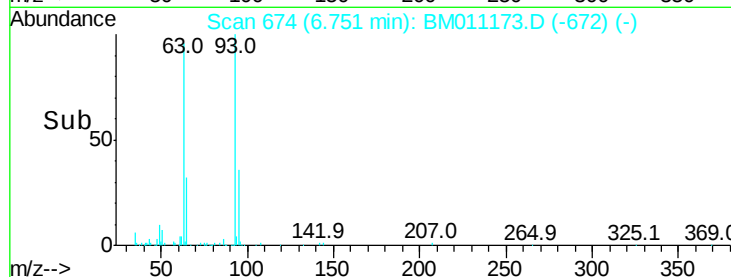
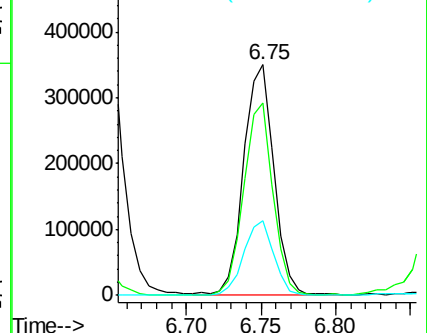
95 32.3 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM011173.D (-672) (-)

Ion 63.00 (62.70 to 63.70): BM011173.D (-672) (-)

Ion 95.00 (94.70 to 95.70): BM011173.D (-672) (-)



#12

1,3-Dichlorobenzene

Concen: 37.603 ng

RT: 7.19 min Scan# 748

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

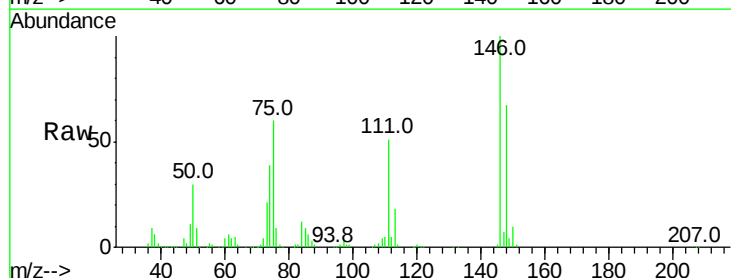
Tgt Ion: 146 Resp: 480232

Ion Ratio Lower Upper

146 100

148 67.3 50.9 76.3

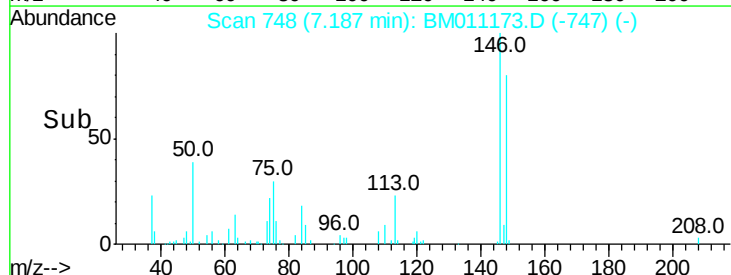
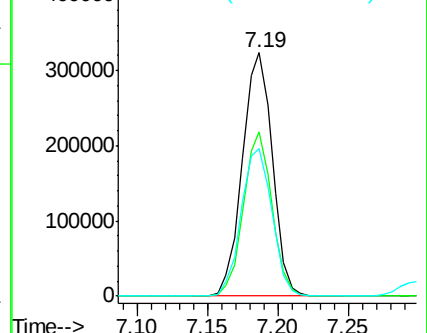
75 60.5 21.4 32.2#

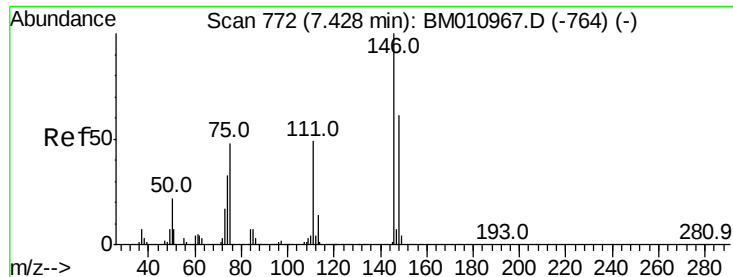


Abundance Ion 146.00 (145.70 to 146.70): BM011173.D (-747) (-)

Ion 148.00 (147.70 to 148.70): BM011173.D (-747) (-)

Ion 75.00 (74.70 to 75.70): BM011173.D (-747) (-)

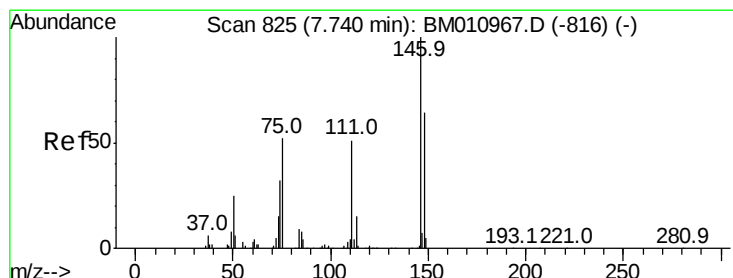
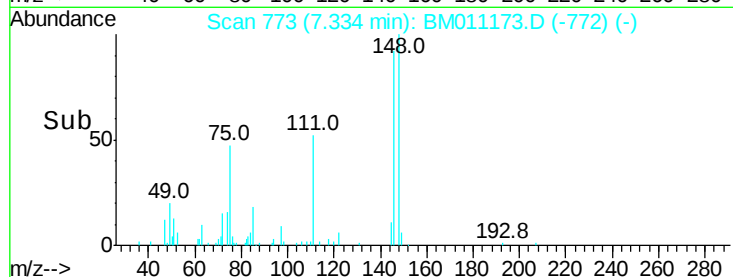
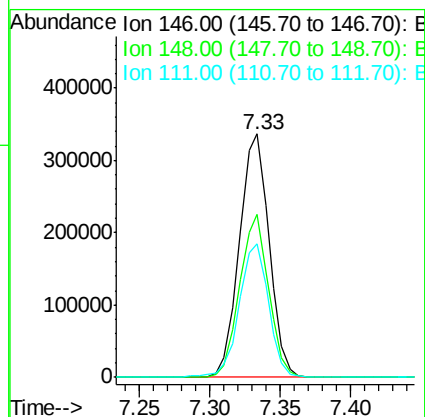
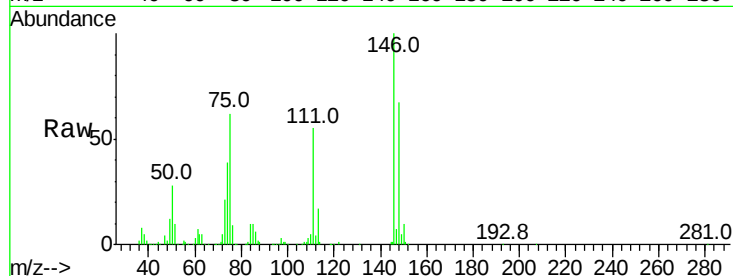




#13
 1,4-Dichlorobenzene
 Concen: 37.793 ng
 RT: 7.33 min Scan# 773
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

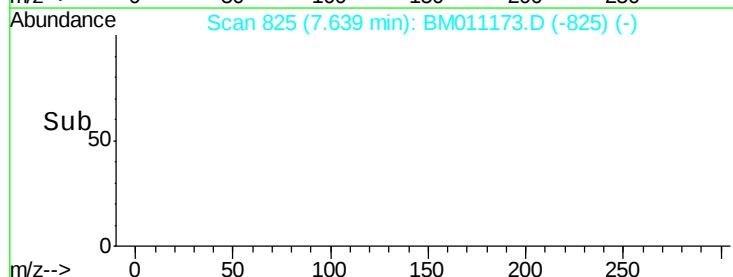
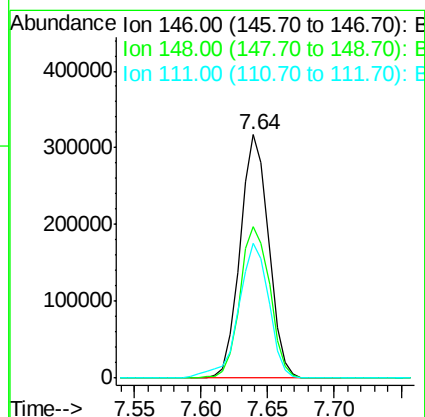
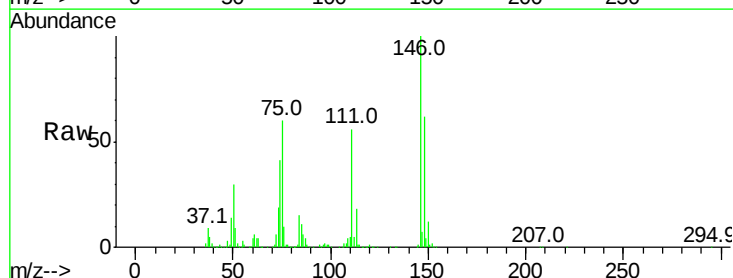
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

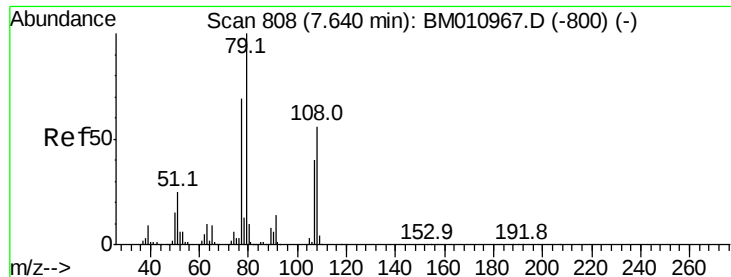
Tot Ion:146 Resp: 494742
 Ion Ratio Lower Upper
 146 100
 148 67.0 51.9 77.9
 111 55.0 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 37.380 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion:146 Resp: 467865
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.3 78.5
 111 55.6 30.6 45.8#





#15

Benzyl Alcohol

Concen: 40.128 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

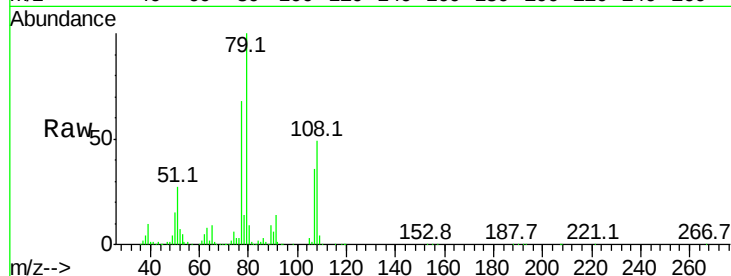
Tot Ion: 79 Resp: 564543

Ion Ratio Lower Upper

79 100

108 48.8 65.0 97.4#

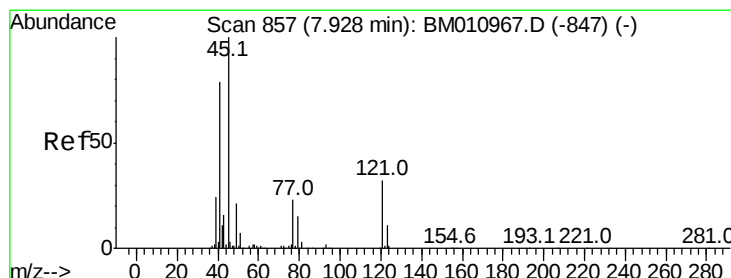
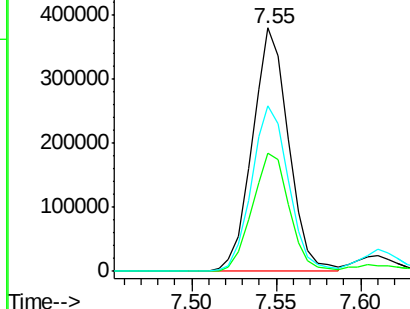
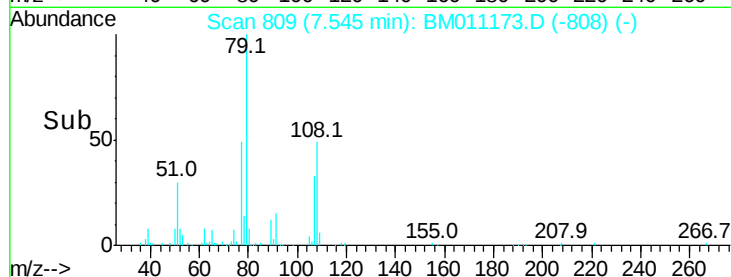
77 67.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM011173.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011173.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011173.D (-808) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.598 ng

RT: 7.83 min Scan# 857

Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

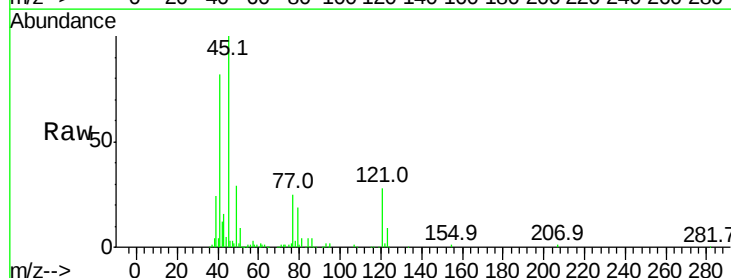
Tgt Ion: 45 Resp: 475750

Ion Ratio Lower Upper

45 100

77 25.4 0.0 35.2

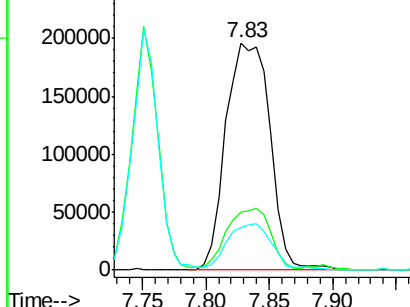
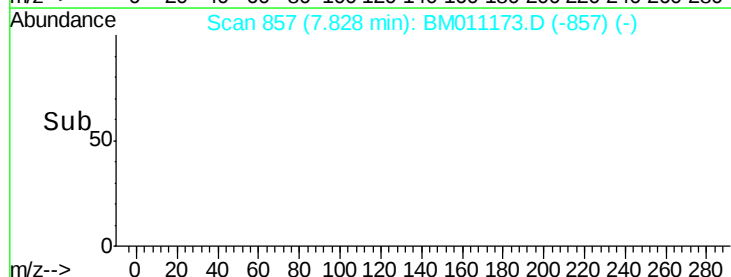
79 18.7 0.0 32.0

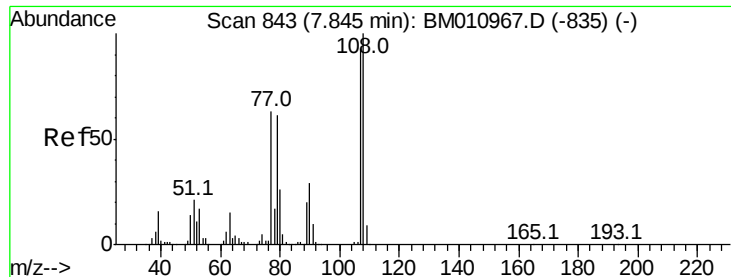


Abundance Ion 45.00 (44.70 to 45.70): BM011173.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM011173.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM011173.D (-857) (-)

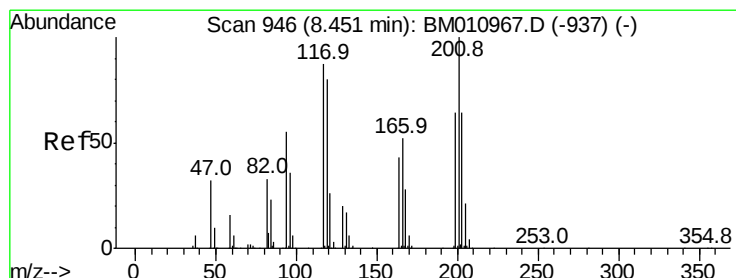
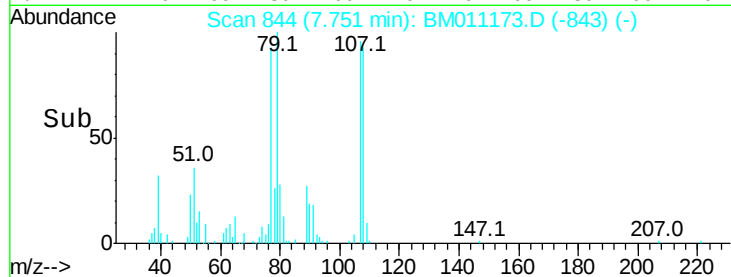
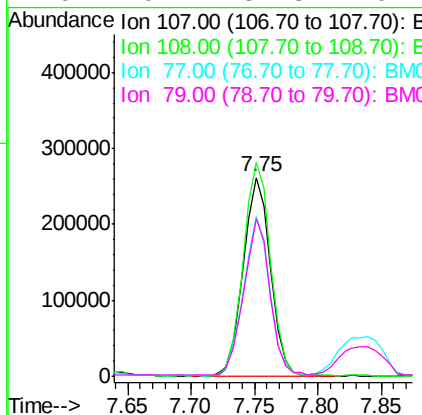
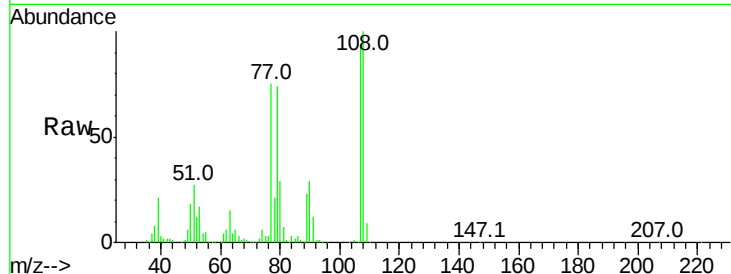




#17
2-Methylphenol
Concen: 38.470 ng
RT: 7.75 min Scan# 844
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

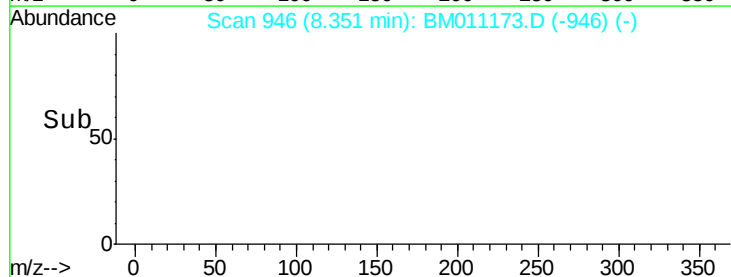
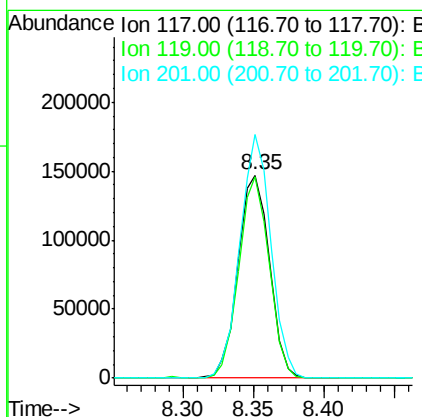
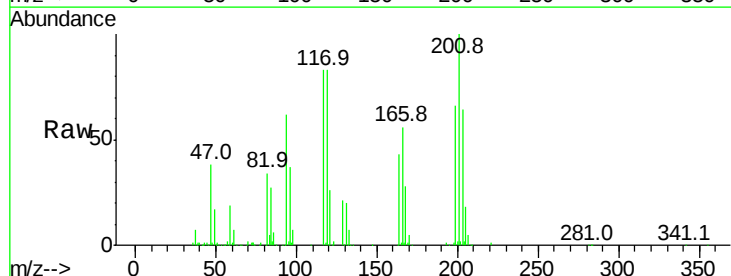
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

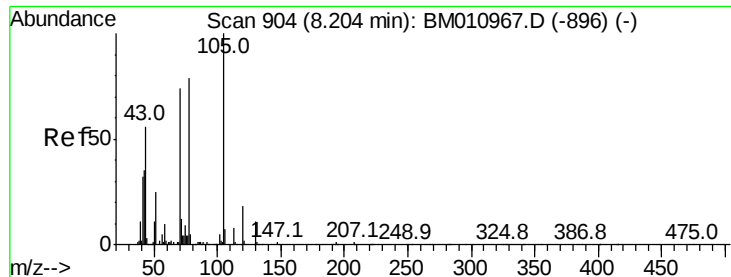
Tot Ion	Ratio	Lower	Upper
107	100		
108	107.6	89.8	134.8
77	80.4	32.6	48.8#
79	79.4	32.8	49.2#



#18
Hexachloroethane
Concen: 40.262 ng
RT: 8.35 min Scan# 946
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	79.2	118.8
201	122.9	69.8	104.6#

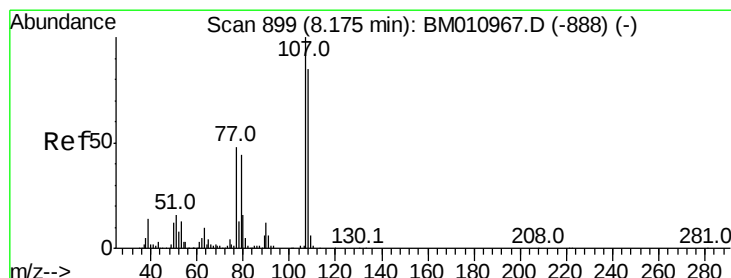
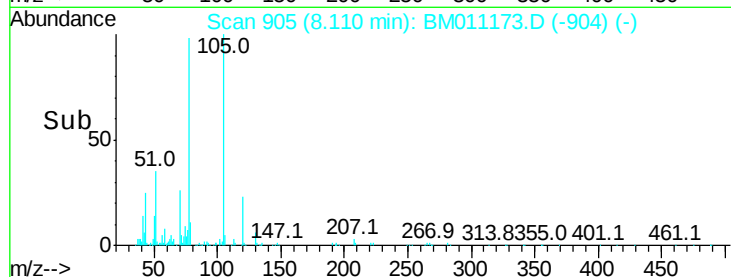
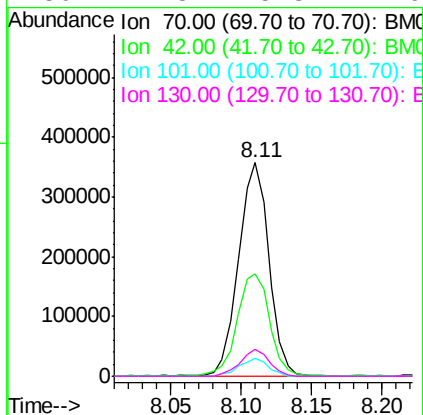
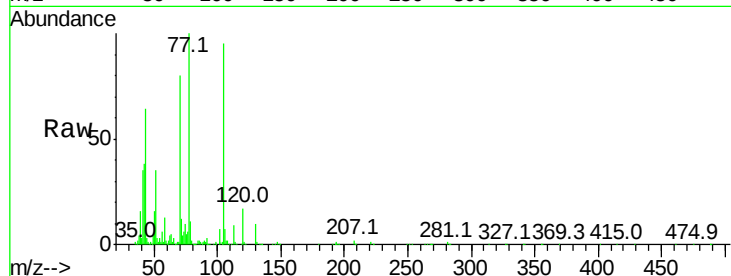




#19
n-Nitroso-di-n-propylamine
Concen: 42.868 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

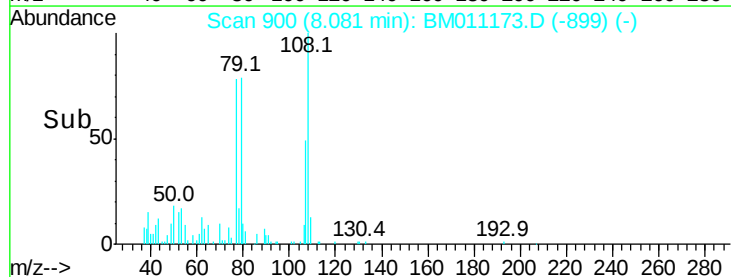
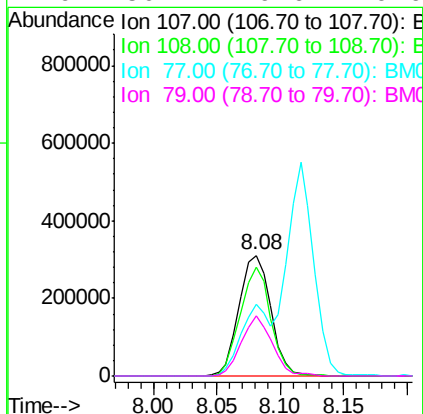
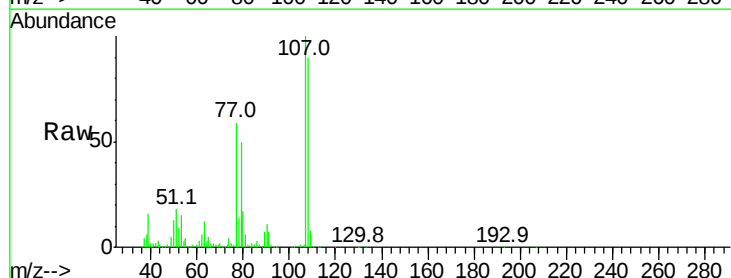
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

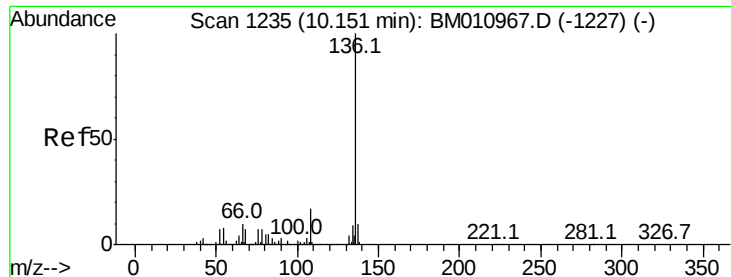
Tot Ion: 70 Resp: 534231
Ion Ratio Lower Upper
70 100
42 48.1 44.5 66.7
101 8.3 7.4 11.2
130 12.8 15.3 22.9#



#20
3+4-Methylphenols
Concen: 38.555 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion: 107 Resp: 545601
Ion Ratio Lower Upper
107 100
108 89.5 73.2 113.2
77 59.1 10.7 50.7#
79 50.1 9.6 49.6#

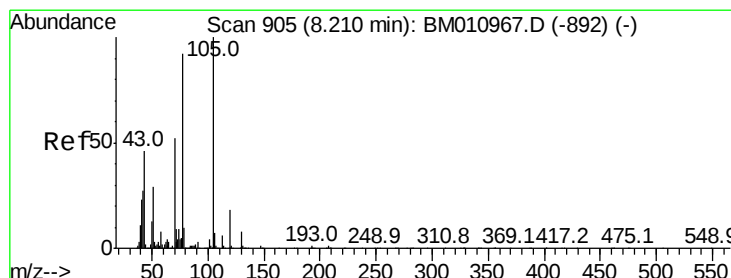
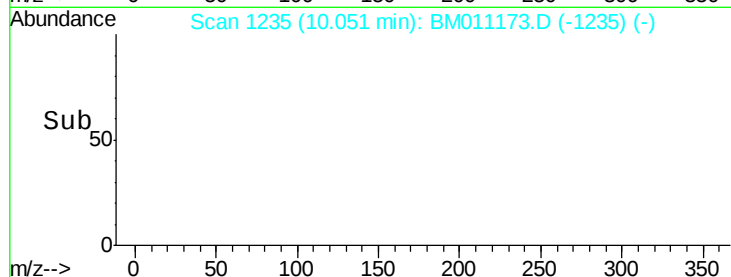
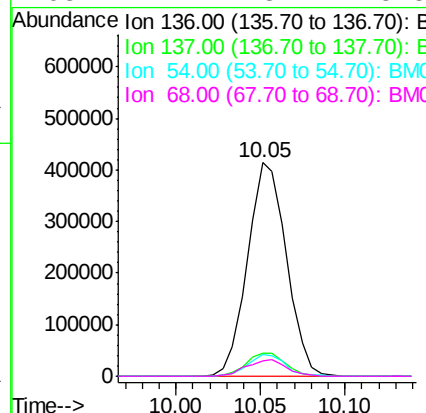
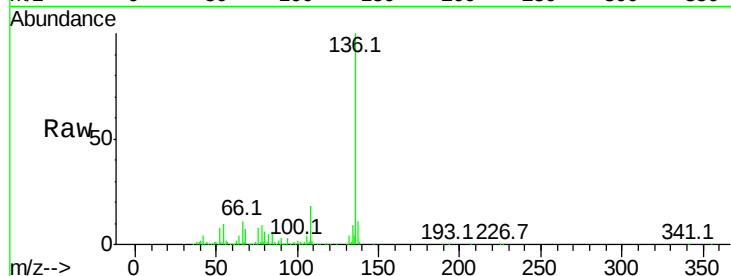




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

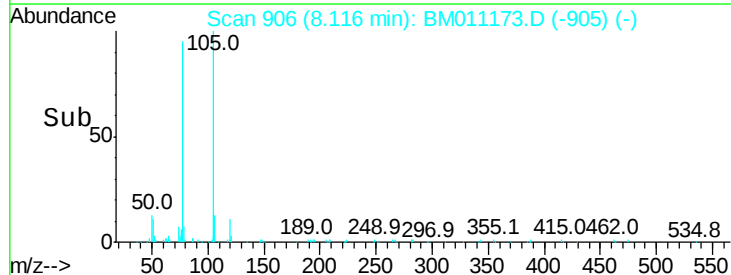
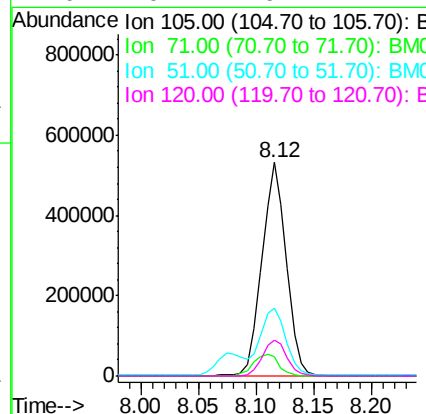
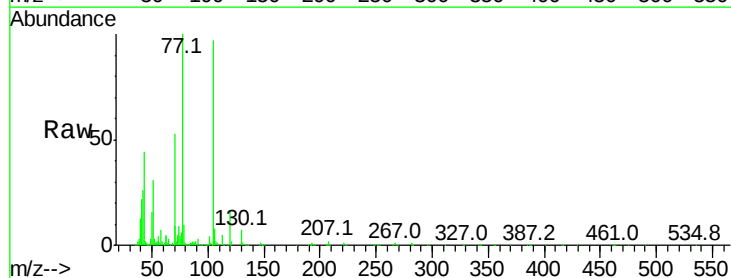
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

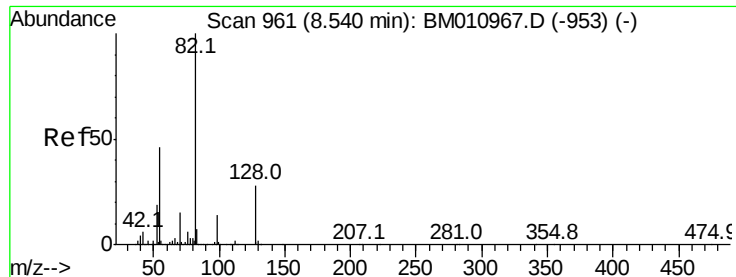
Tot Ion:136	Resp: 664126
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 10.3	4.6 6.8#
68 7.4	3.7 5.5#



#22
Acetophenone
Concen: 39.573 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt	Ion:105	Resp:	787815
Ion	Ratio	Lower	Upper
105	100		
71	8.9	0.6	1.0#
51	31.5	21.6	32.4
120	16.7	16.1	24.1





#23

Nitrobenzene-d5

Concen: 87.100 ng

RT: 8.45 min Scan# 962

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

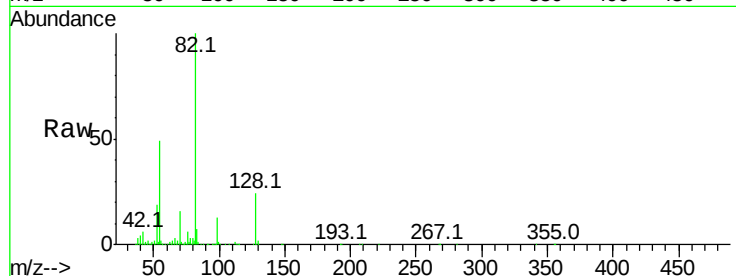
Tot Ion: 82 Resp: 1541245

Ion Ratio Lower Upper

82 100

128 24.4 32.8 49.2#

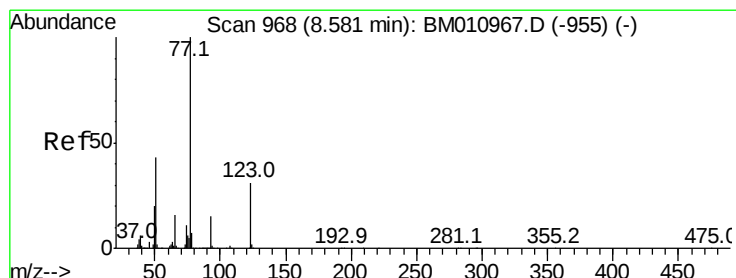
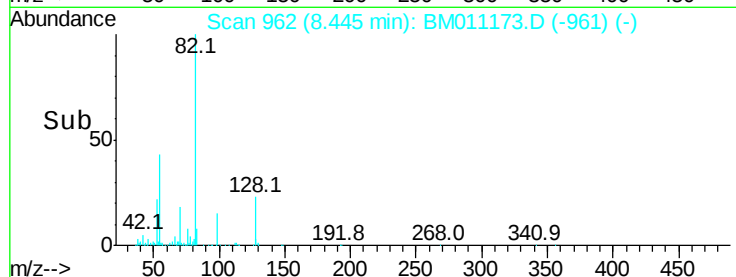
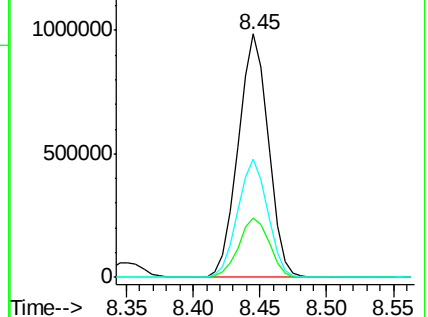
54 48.7 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM011173.D (-961) (-)

Ion 128.00 (127.70 to 128.70): BM011173.D (-961) (-)

Ion 54.00 (53.70 to 54.70): BM011173.D (-961) (-)



#24

Nitrobenzene

Concen: 43.358 ng

RT: 8.49 min Scan# 969

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

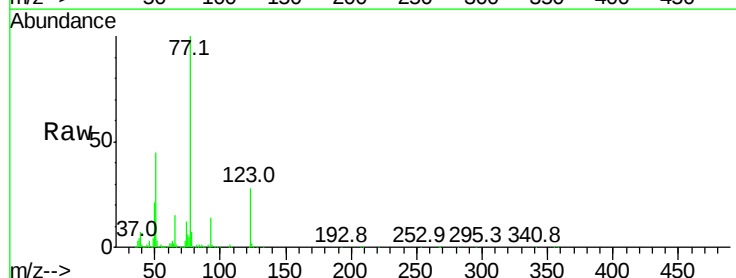
Tgt Ion: 77 Resp: 795034

Ion Ratio Lower Upper

77 100

123 27.5 32.6 49.0#

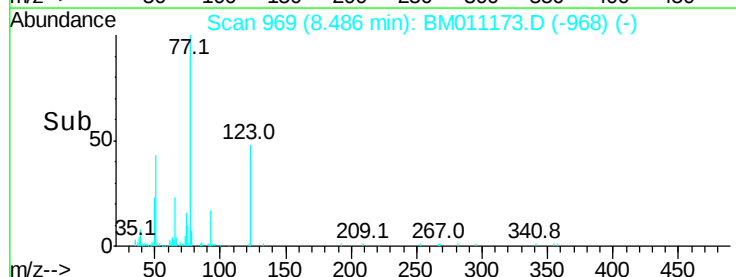
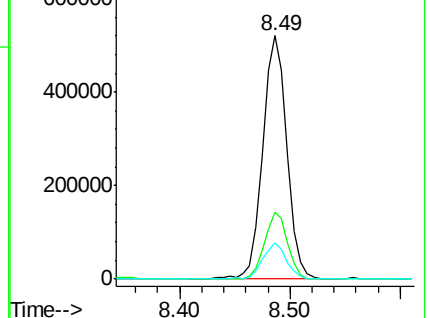
65 15.1 10.9 16.3

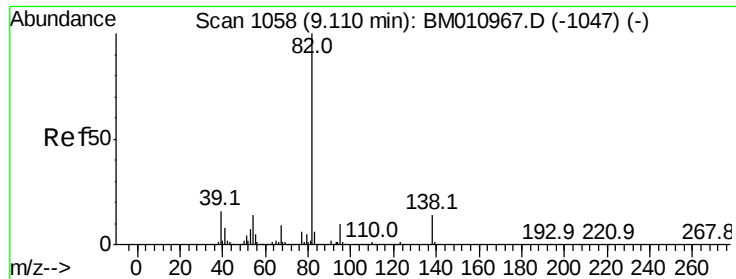


Abundance Ion 77.00 (76.70 to 77.70): BM011173.D (-968) (-)

Ion 123.00 (122.70 to 123.70): BM011173.D (-968) (-)

Ion 65.00 (64.70 to 65.70): BM011173.D (-968) (-)

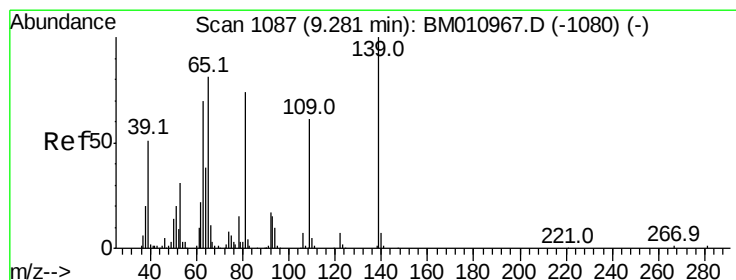
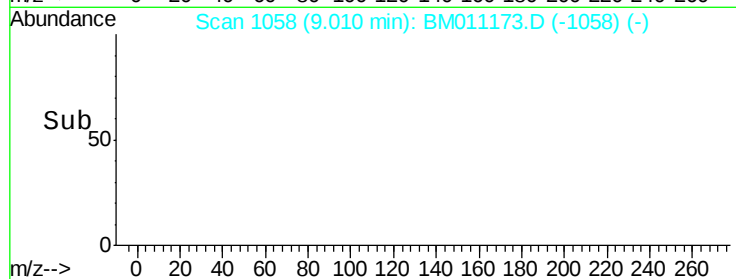
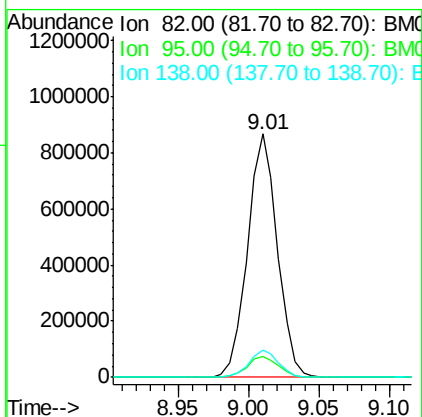
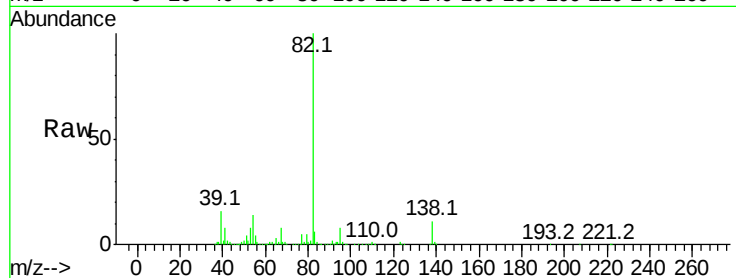




#25
Isophorone
Concen: 43.596 ng
RT: 9.01 min Scan# 1058
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

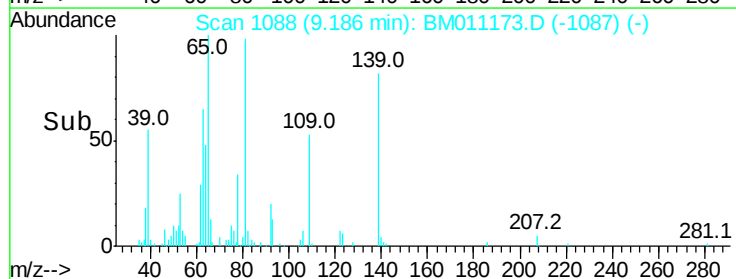
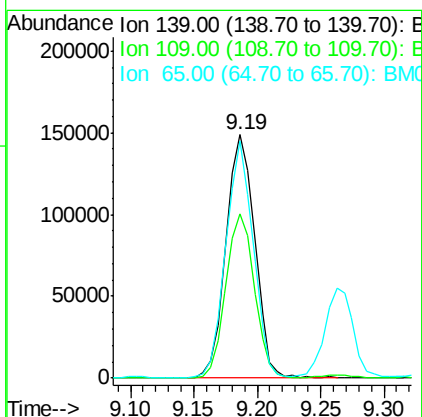
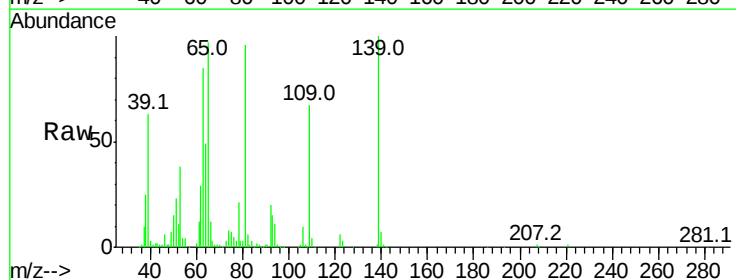
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

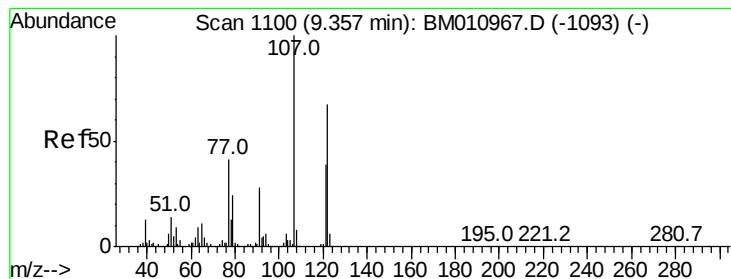
Tot Ion: 82 Resp: 1286227
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 11.5 16.3 24.5#



#26
2-Nitrophenol
Concen: 40.148 ng
RT: 9.19 min Scan# 1088
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion: 139 Resp: 234236
Ion Ratio Lower Upper
139 100
109 67.4 20.1 30.1#
65 97.2 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 38.048 ng

RT: 9.26 min Scan# 1101

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

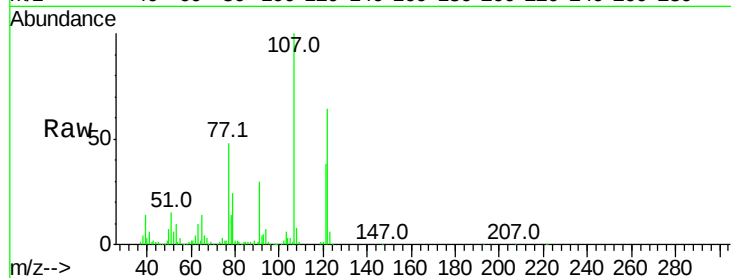
Tot Ion:122 Resp: 390785

Ion Ratio Lower Upper

122 100

107 157.1 84.7 127.1#

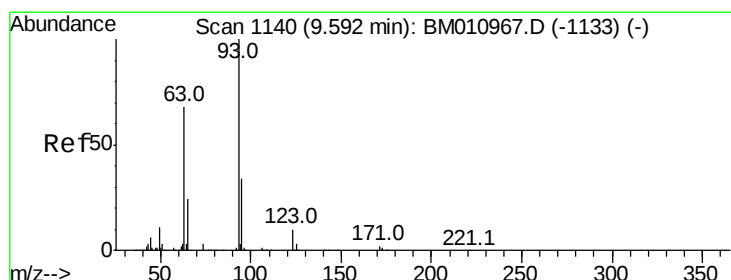
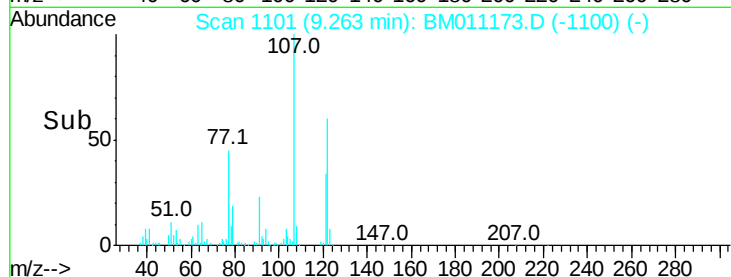
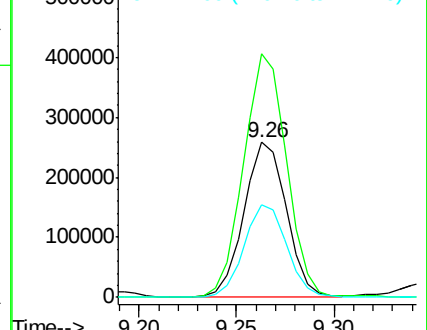
121 59.6 46.6 69.8



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: 40.311 ng

RT: 9.50 min Scan# 1141

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

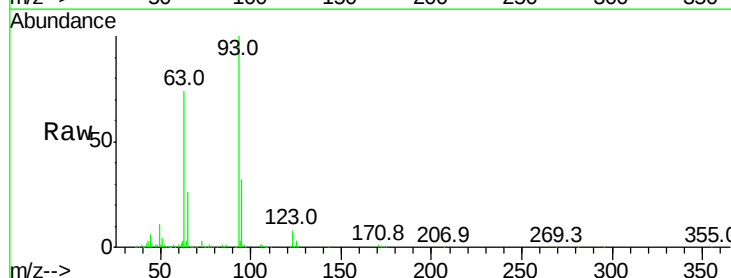
Tgt Ion: 93 Resp: 663334

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

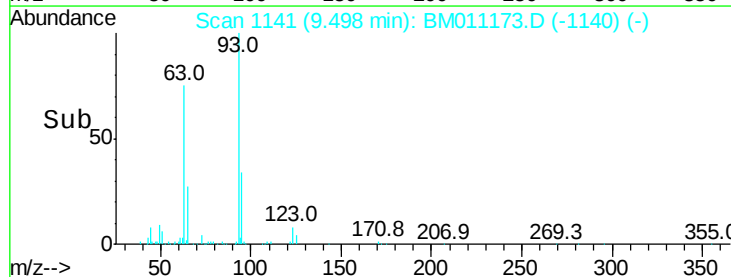
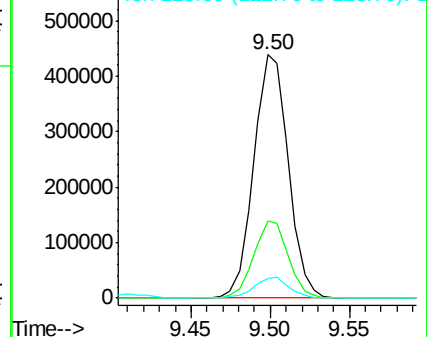
123 8.3 8.6 13.0#

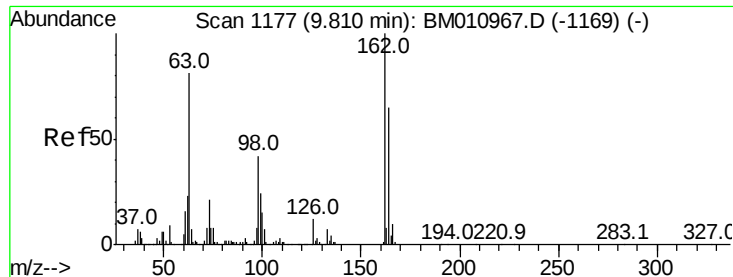


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

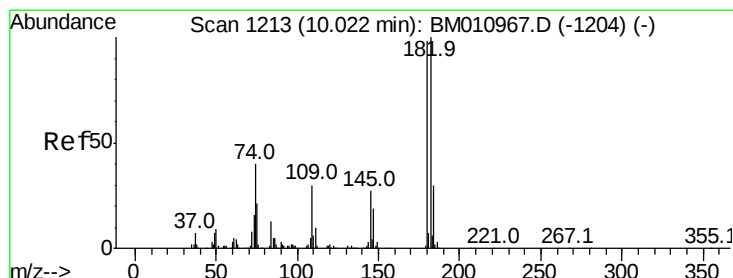
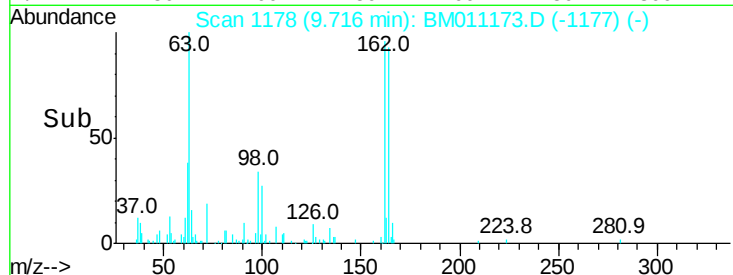
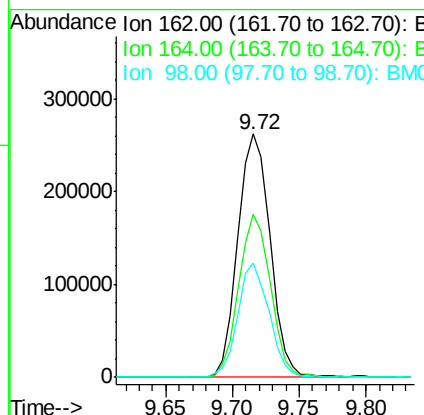
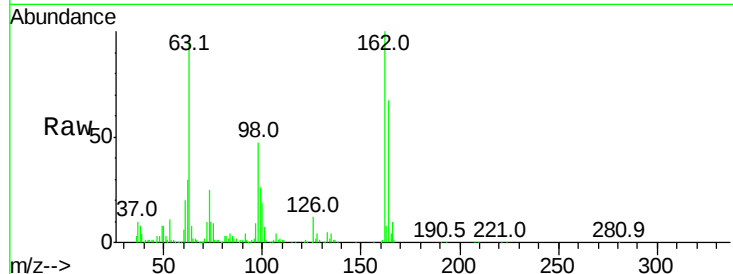




#29
 2,4-Dichlorophenol
 Concen: 38.269 ng
 RT: 9.72 min Scan# 1178
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

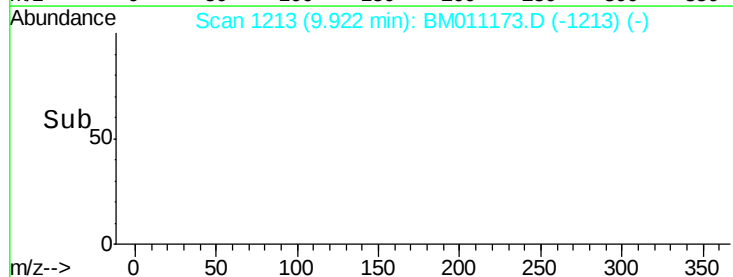
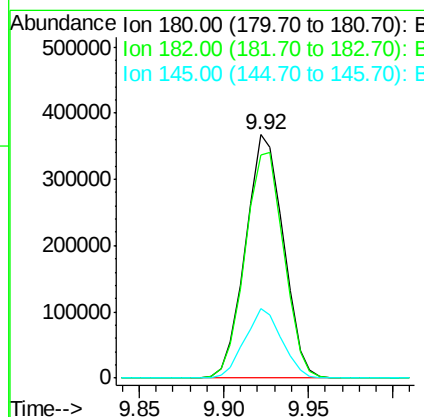
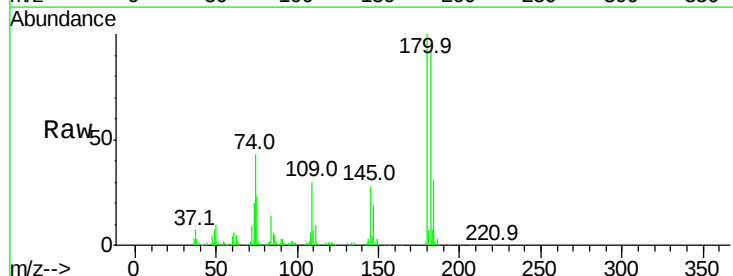
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

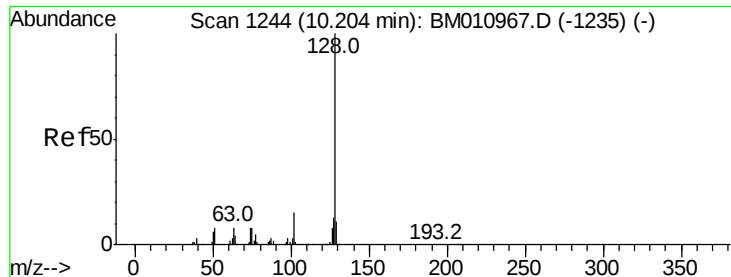
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	42.8	82.8
98	47.2	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.198 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.6	116.4
145	28.3	23.4	35.2

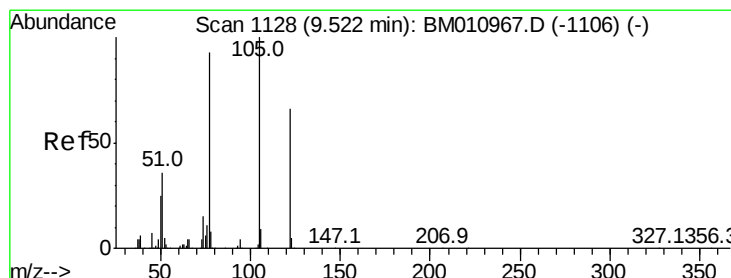
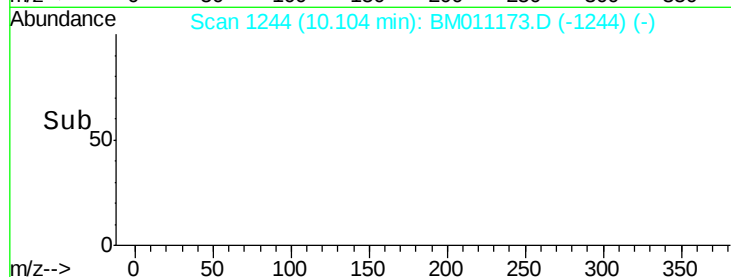
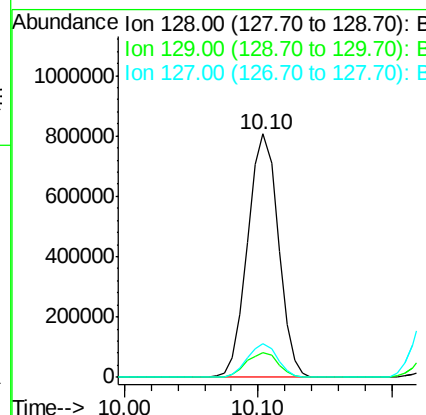
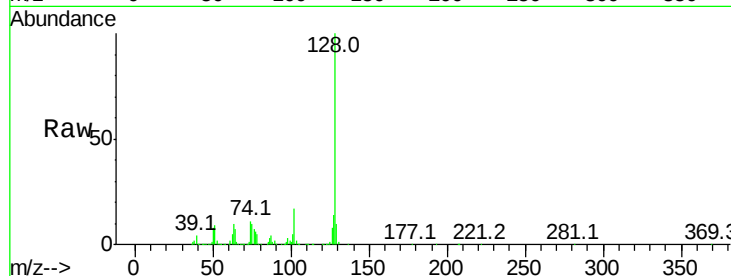




#31
Naphthalene
Concen: 38.360 ng
RT: 10.10 min Scan# 1244
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

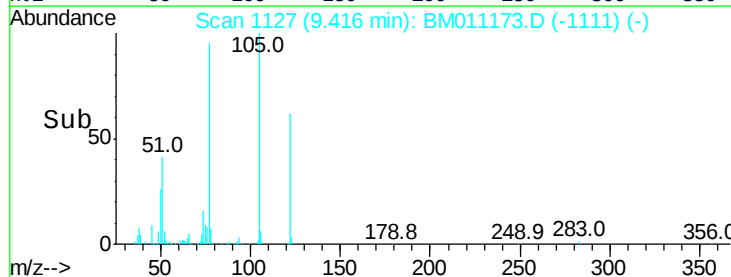
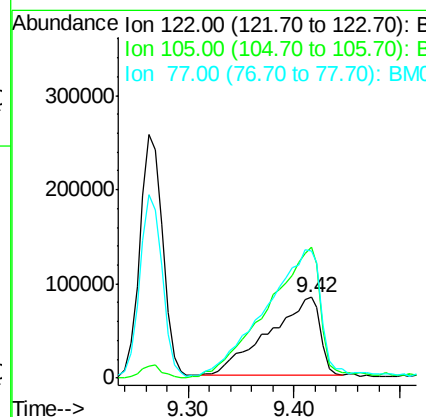
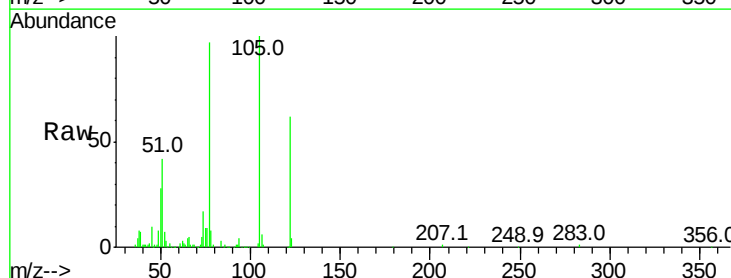
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

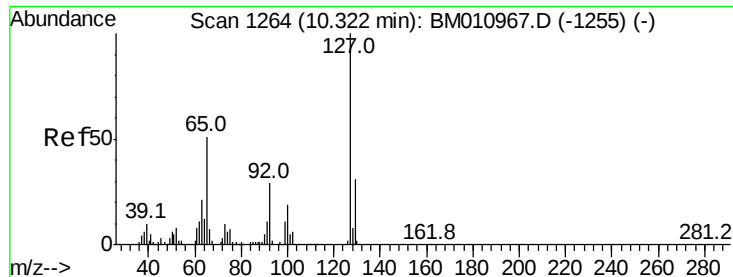
Tot Ion:128 Resp: 1281611
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 14.1 10.4 15.6



#32
Benzoic acid
Concen: 34.309 ng
RT: 9.42 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion:122 Resp: 283238
Ion Ratio Lower Upper
122 100
105 162.2 99.9 139.9#
77 157.2 73.7 113.7#

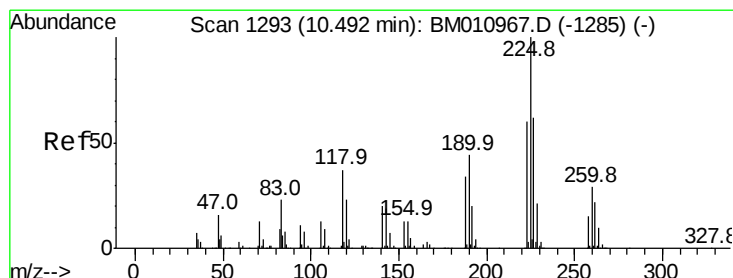
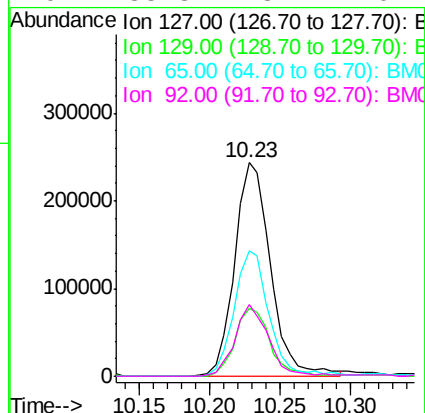
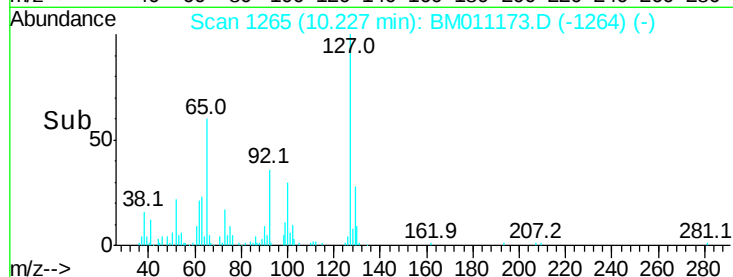
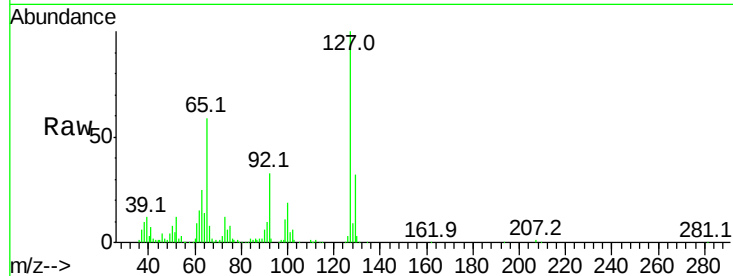




#33
4-Chloroaniline
Concen: 32.520 ng
RT: 10.23 min Scan# 1265
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

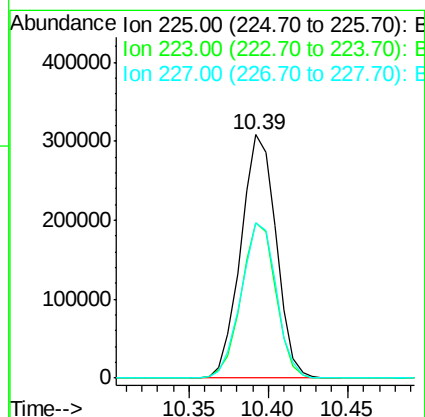
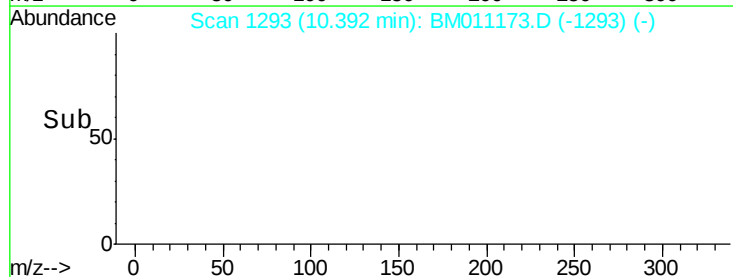
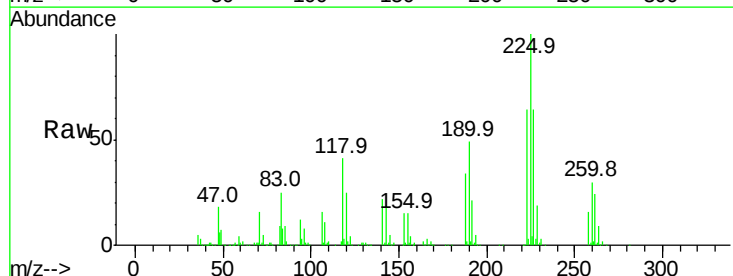
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

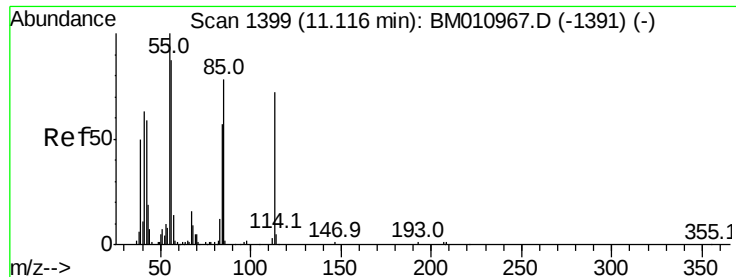
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	59.0	17.6	26.4
92	33.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 42.301 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	63.9	50.1	75.1





#35

Caprolactam

Concen: 37.909 ng

RT: 11.02 min Scan# 1399

Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

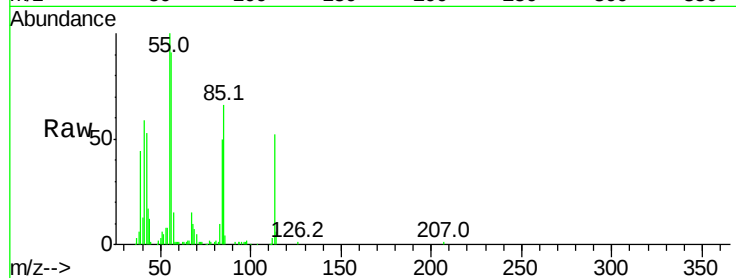
Tot Ion:113 Resp: 124075

Ion Ratio Lower Upper

113 100

55 190.9 145.9 185.9#

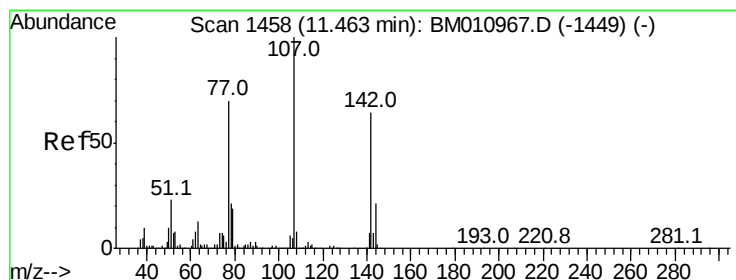
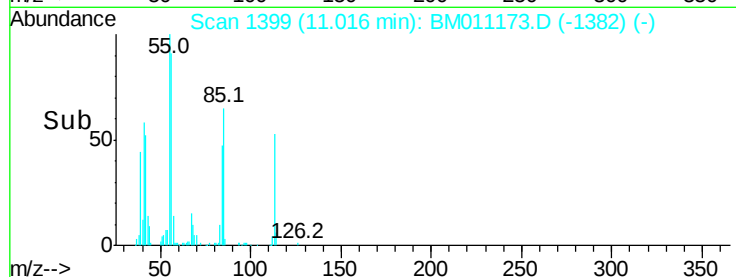
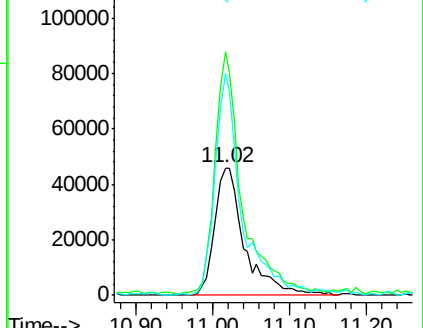
56 173.7 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.333 ng

RT: 11.37 min Scan# 1459

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

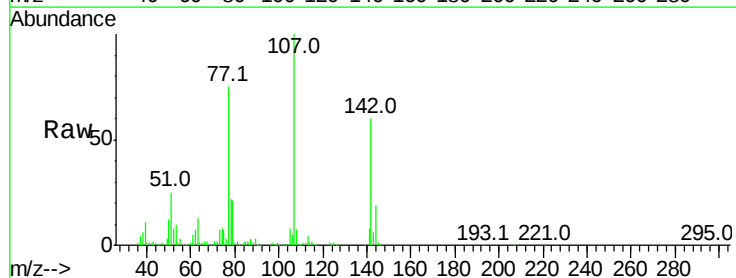
Tgt Ion:107 Resp: 586158

Ion Ratio Lower Upper

107 100

144 19.0 23.3 34.9#

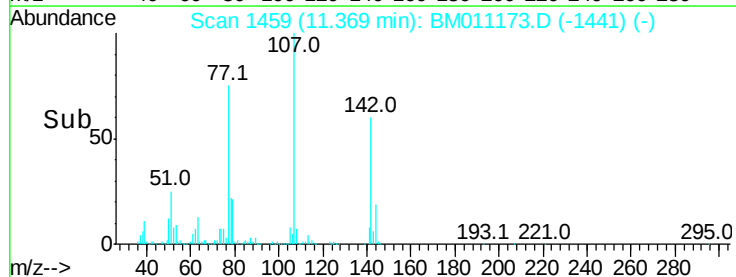
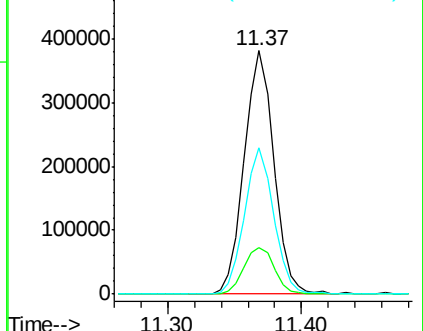
142 60.3 72.6 109.0#

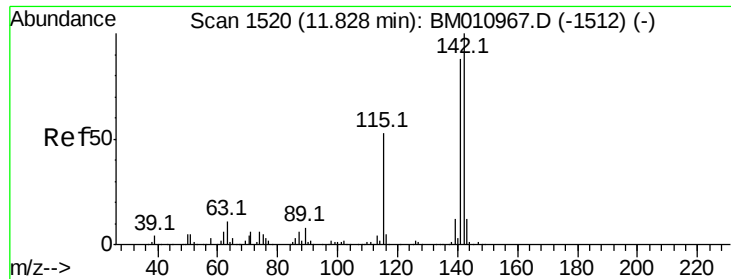


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

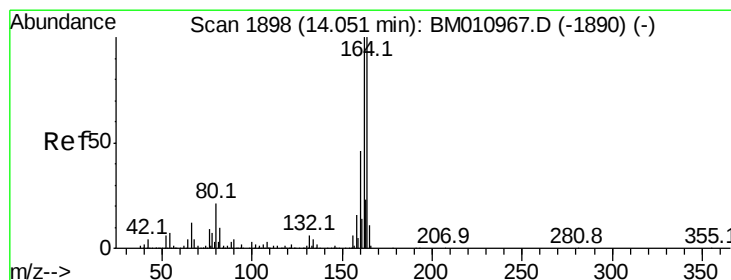
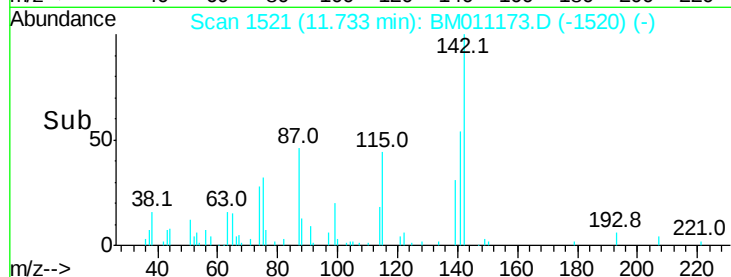
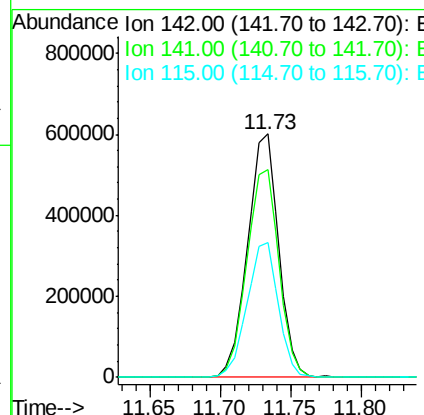
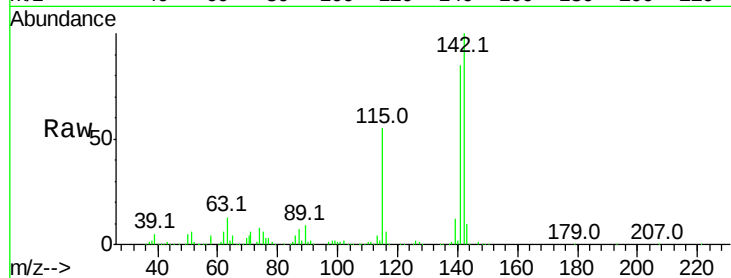




#37
2-Methylnaphthalene
Concen: 37.865 ng
RT: 11.73 min Scan# 1521
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

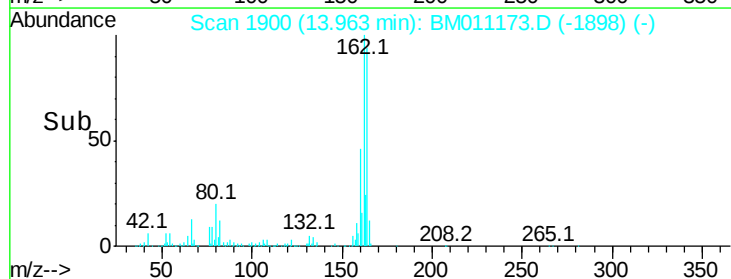
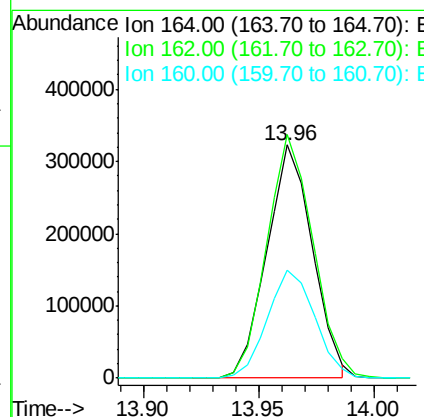
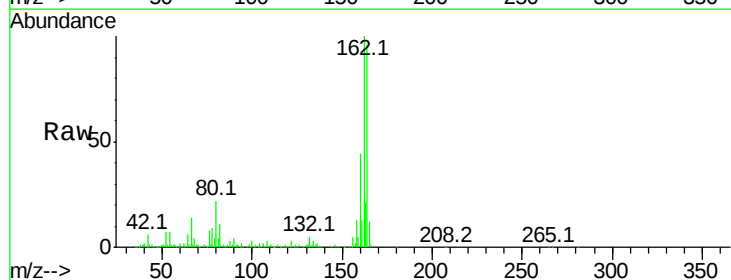
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

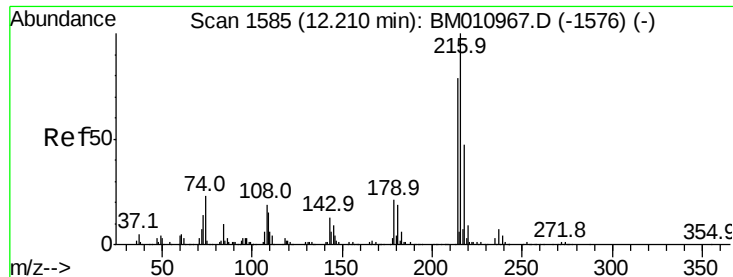
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.9	107.9
115	55.2	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	46.2	35.8	53.6

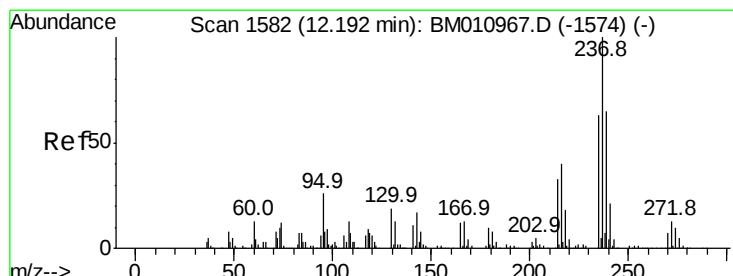
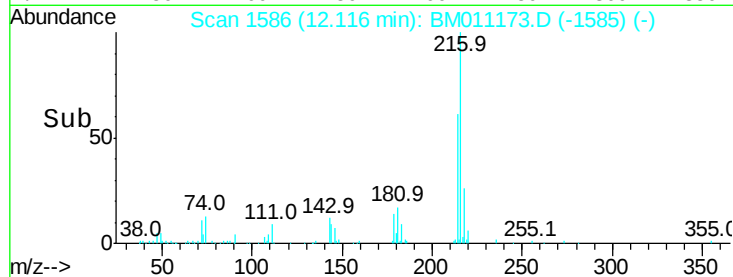
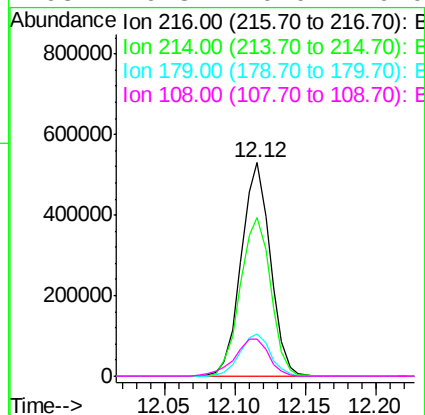
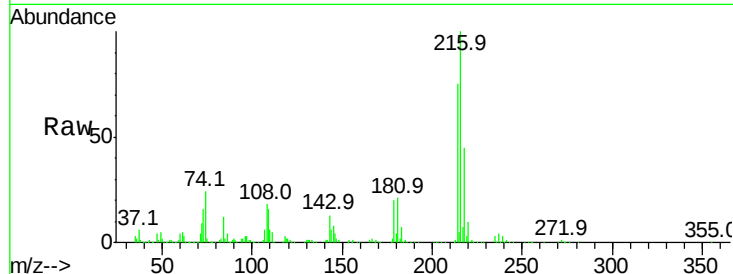




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.150 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

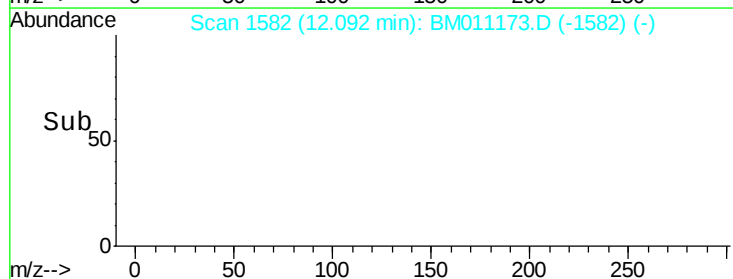
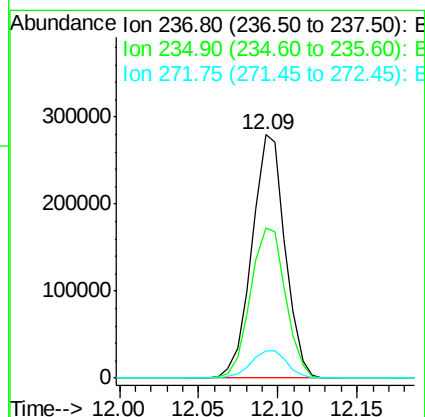
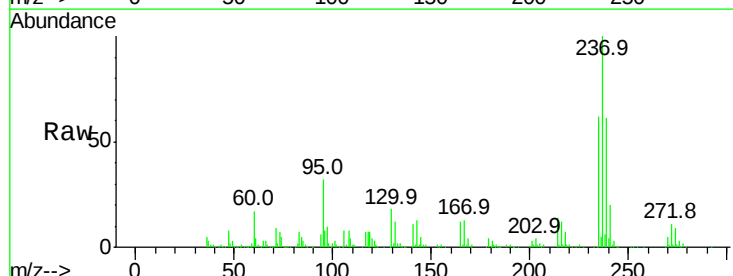
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

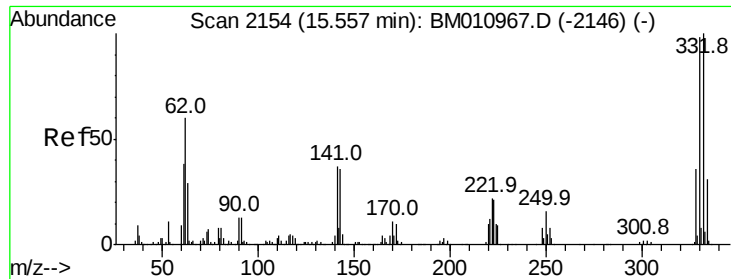
Tot Ion:	216	Resp:	764788
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	20.7	0.0	0.0#
108	20.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 36.730 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.10 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion:	237	Resp:	407675
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	11.4	0.0	33.4

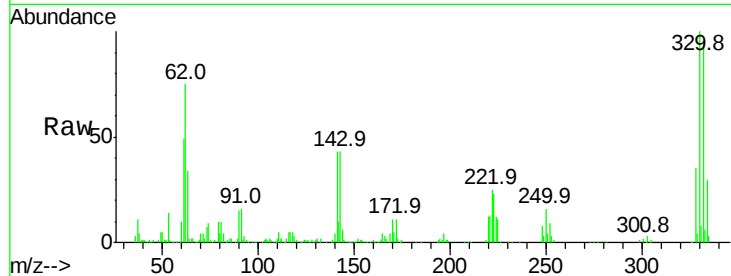




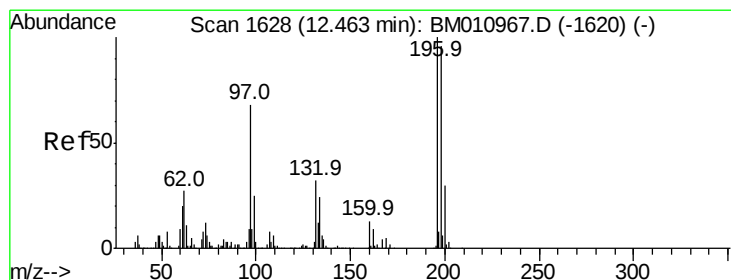
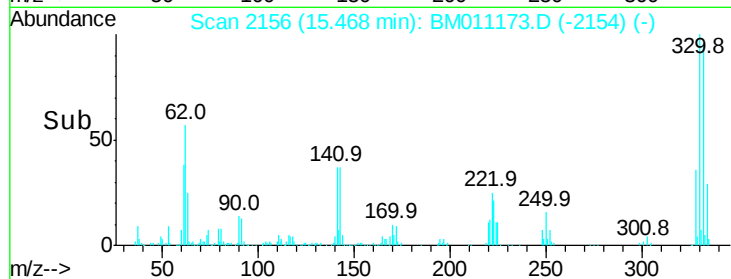
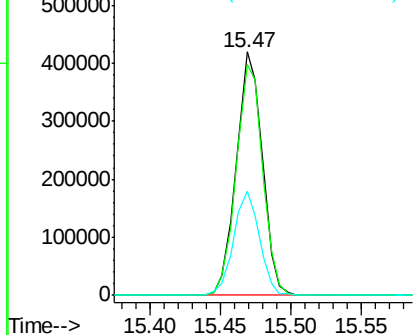
#41
 2,4,6-Tribromophenol
 Concen: 76.042 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	42.6	0.0	0.0#

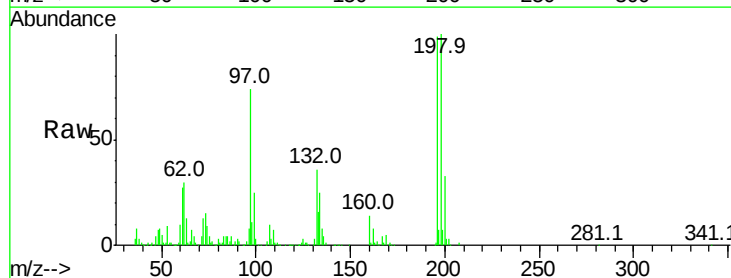


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

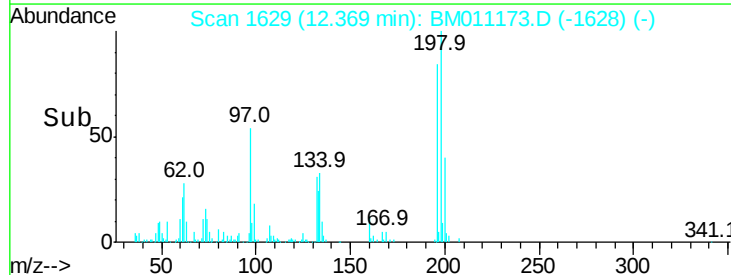
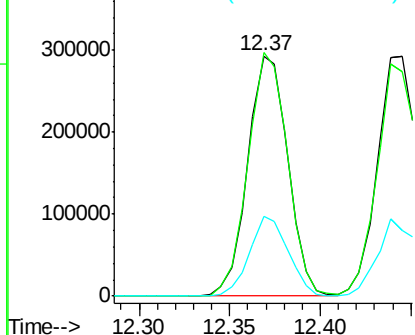


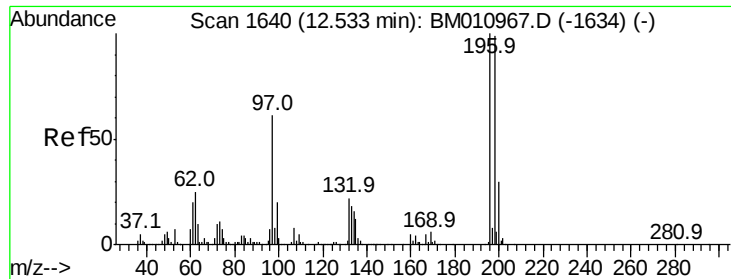
#42
 2,4,6-Trichlorophenol
 Concen: 39.153 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.3	114.5
200	33.5	25.6	38.4



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

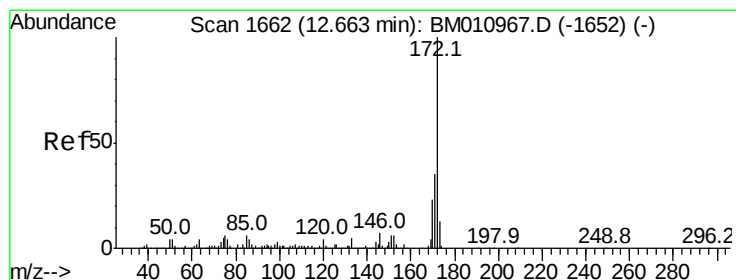
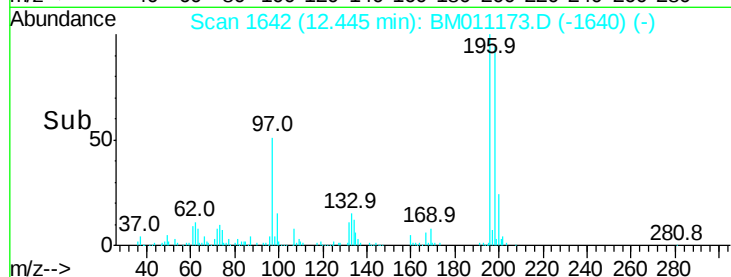
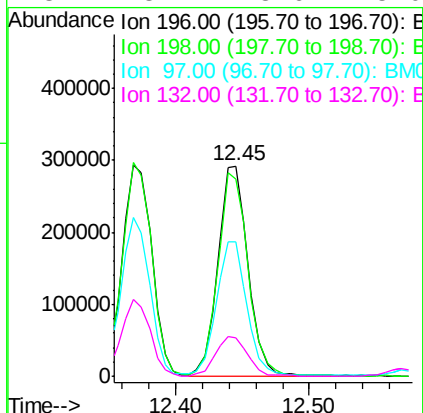
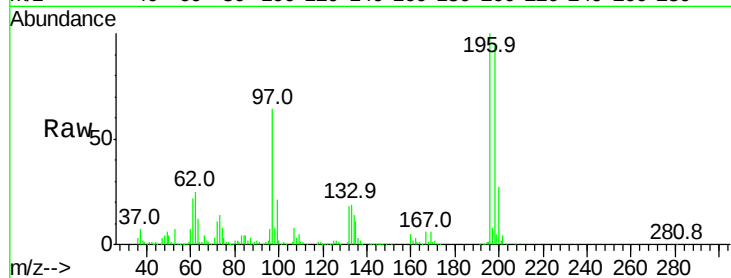




#43
 2,4,5-Trichlorophenol
 Concen: 38.769 ng
 RT: 12.45 min Scan# 1642
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

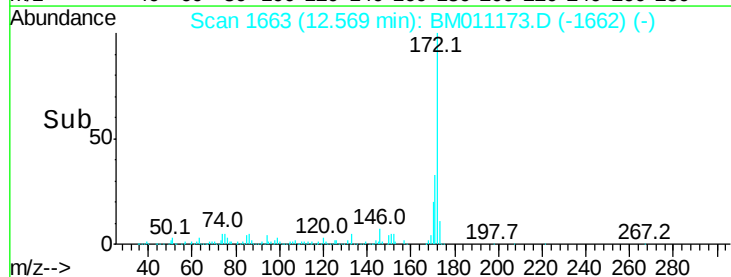
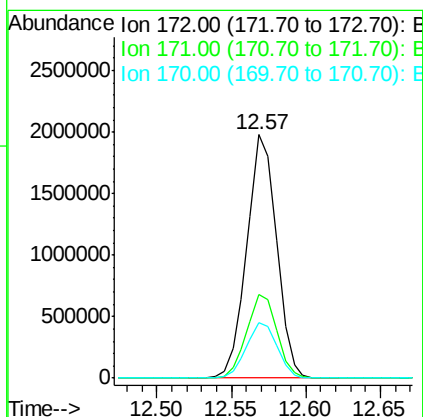
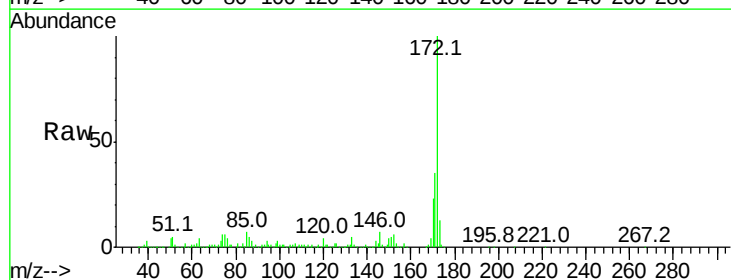
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

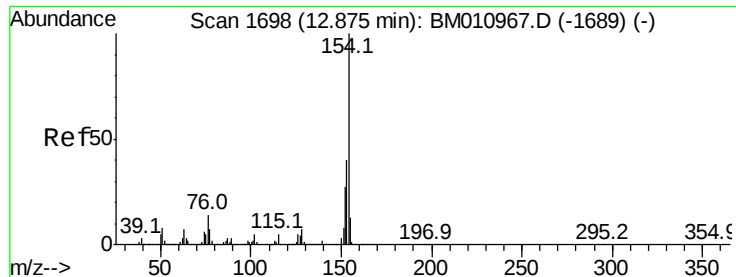
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	79.4	119.0
97	64.0	26.8	40.2#
132	18.2	18.6	28.0#



#44
 2-Fluorobiphenyl
 Concen: 77.171 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.7	18.8	28.2





#45

1,1'-Biphenyl

Concen: 38.317 ng

RT: 12.79 min Scan# 1700

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

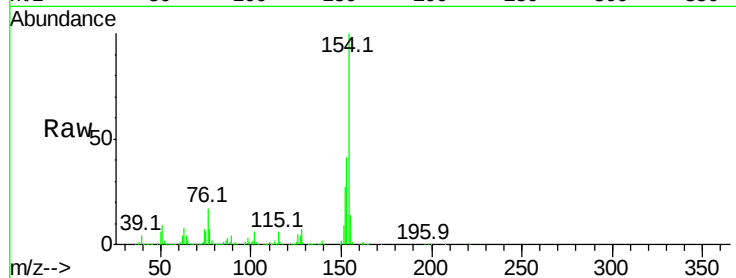
Tot Ion:154 Resp: 1468963

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	16.7	0.0	30.9

154 100

153 40.7 20.7 60.7

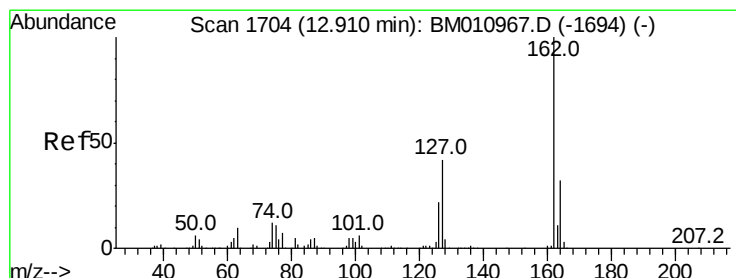
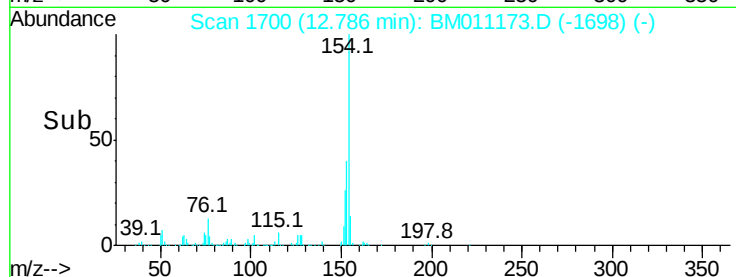
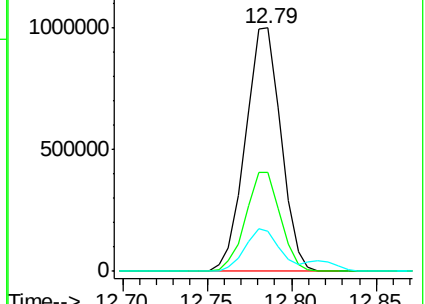
76 16.7 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.236 ng

RT: 12.82 min Scan# 1705

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

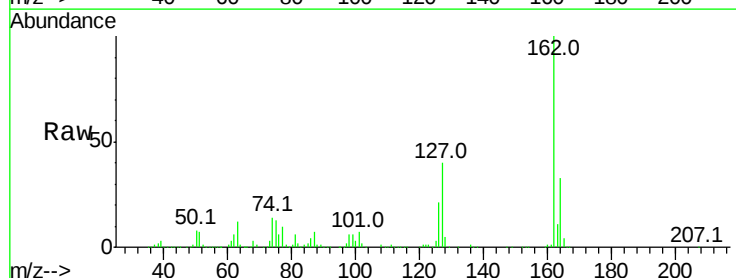
Tgt Ion:162 Resp: 1080014

Ion	Ratio	Lower	Upper
162	100		
127	40.5	26.9	40.3#
164	32.5	26.8	40.2

162 100

127 40.5 26.9 40.3#

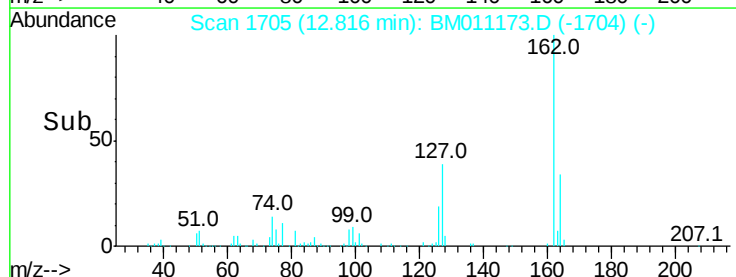
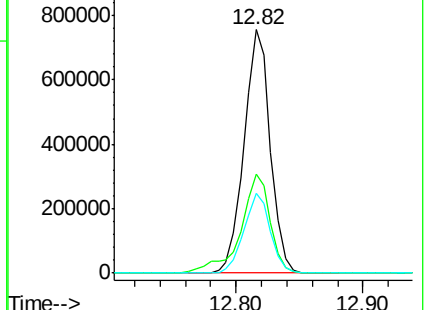
164 32.5 26.8 40.2

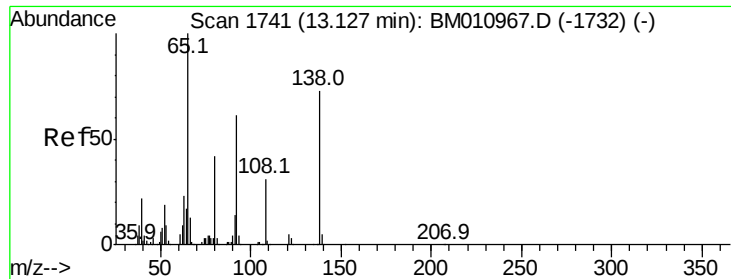


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

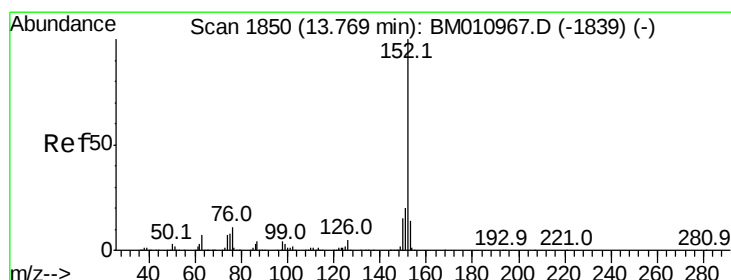
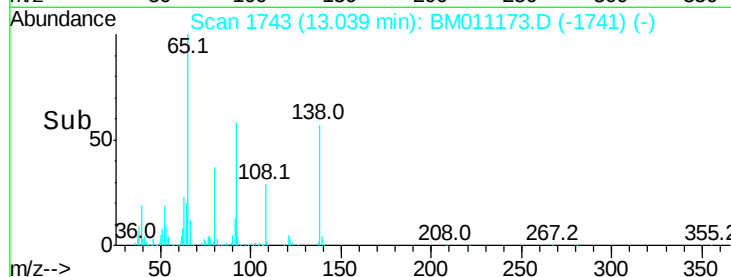
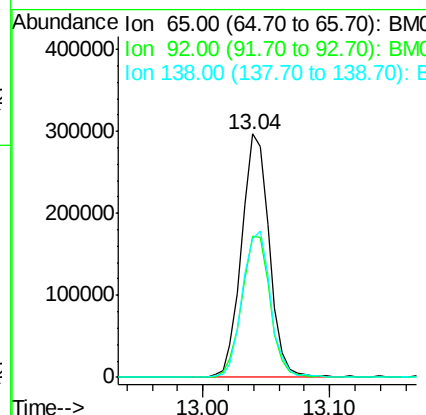
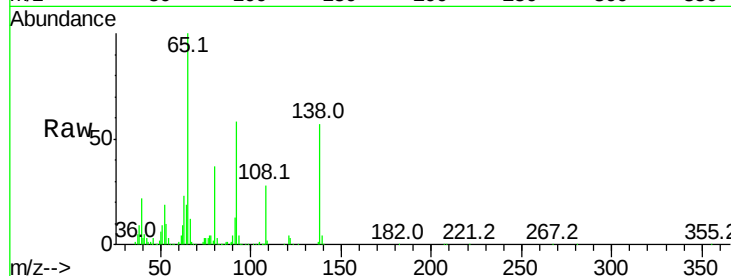




#47
2-Nitroaniline
Concen: 44.907 ng
RT: 13.04 min Scan# 1743
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

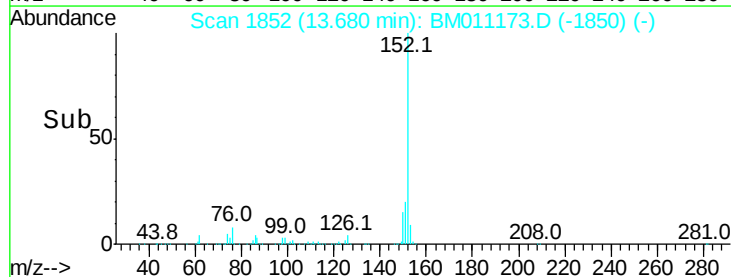
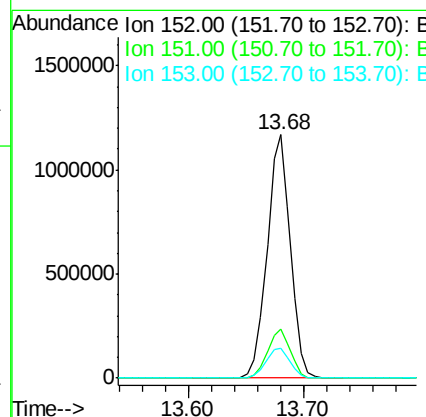
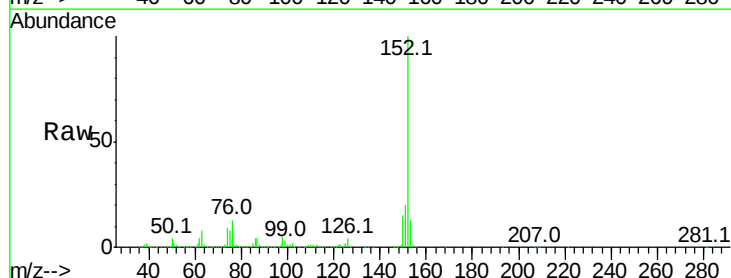
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

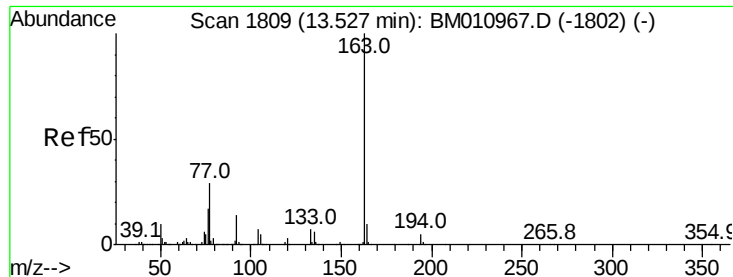
Tot Ion: 65 Resp: 448744
Ion Ratio Lower Upper
65 100
92 57.8 59.1 88.7#
138 56.9 93.9 140.9#



#48
Acenaphthylene
Concen: 38.761 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion: 152 Resp: 1633925
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.5 10.6 16.0

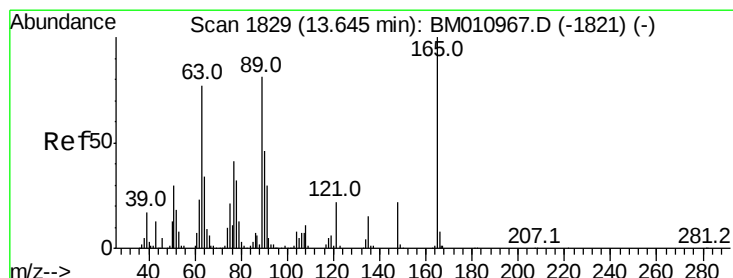
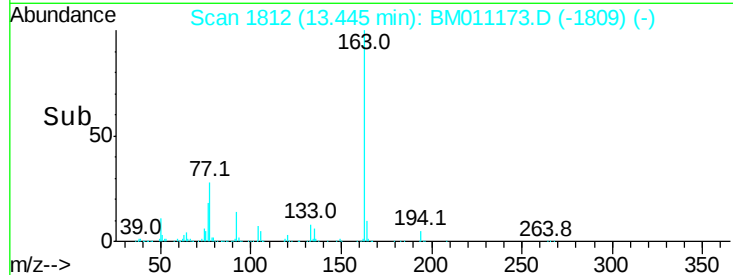
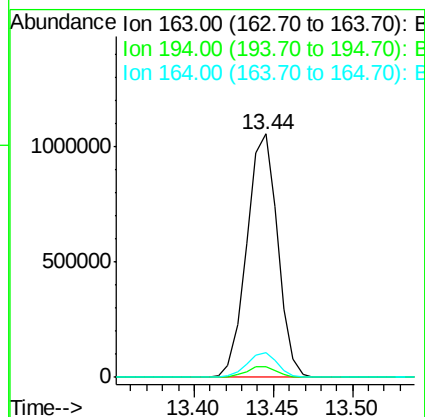
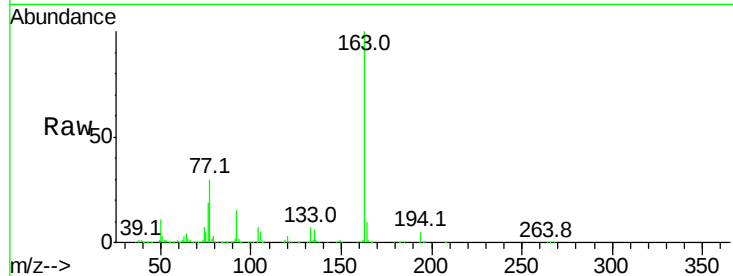




#49
Dimethylphthalate
Concen: 37.590 ng
RT: 13.44 min Scan# 1812
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

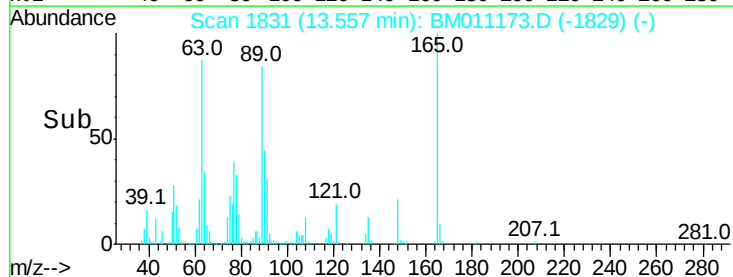
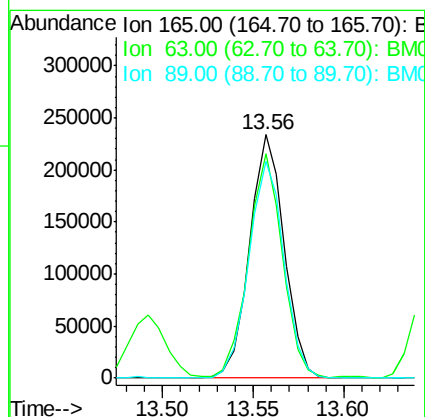
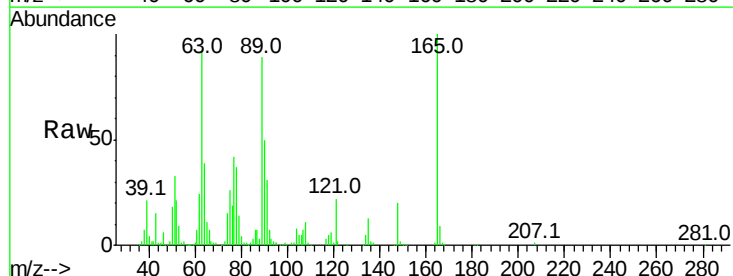
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

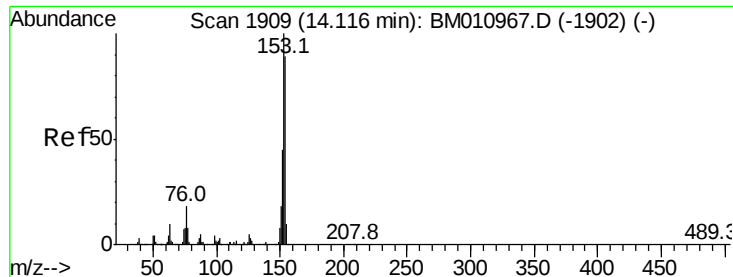
Tot Ion:163 Resp: 1425710
Ion Ratio Lower Upper
163 100
194 4.5 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.297 ng
RT: 13.56 min Scan# 1831
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion:165 Resp: 309070
Ion Ratio Lower Upper
165 100
63 92.1 44.1 66.1#
89 89.0 44.3 66.5#





#51

Acenaphthene

Concen: 38.499 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

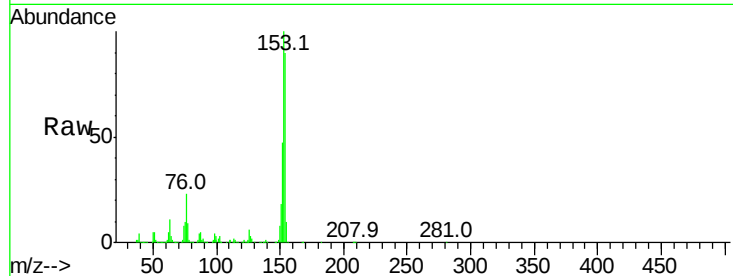
Tot Ion:154 Resp: 1004860

Ion Ratio Lower Upper

154 100

153 111.5 90.0 135.0

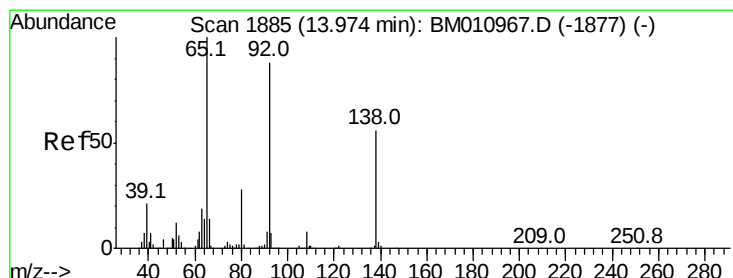
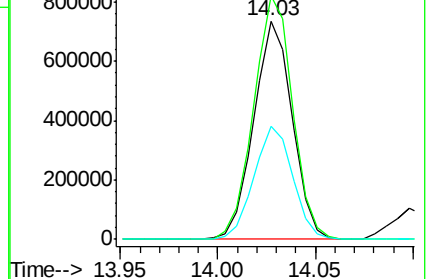
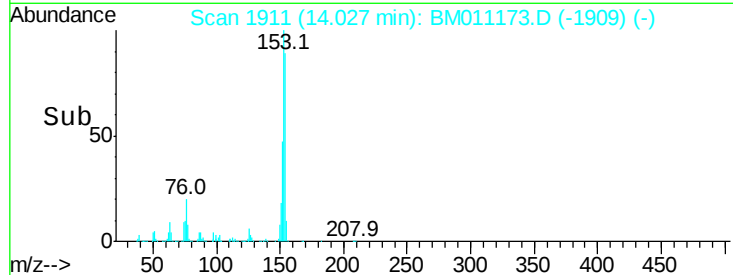
152 52.0 42.6 63.8



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: 32.875 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

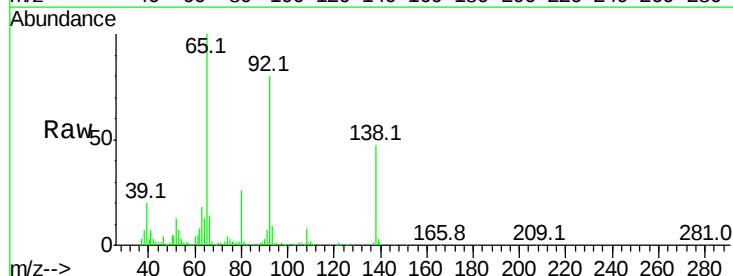
Tgt Ion:138 Resp: 218804

Ion Ratio Lower Upper

138 100

108 17.4 7.3 10.9#

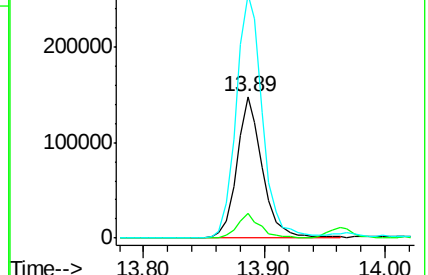
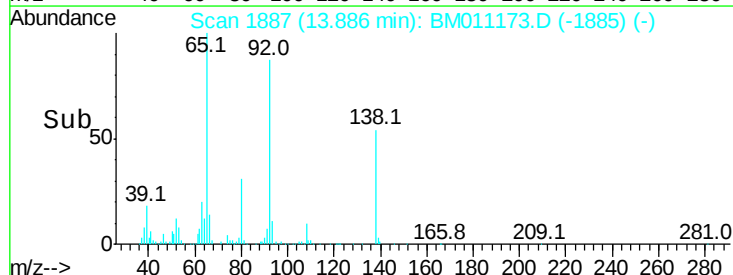
92 171.9 76.6 114.8#

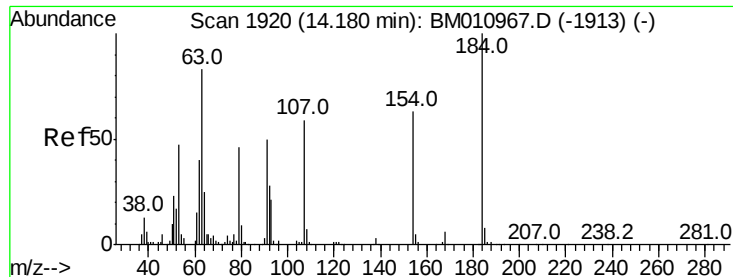


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

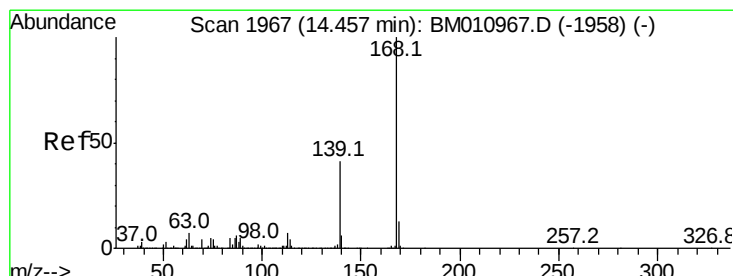
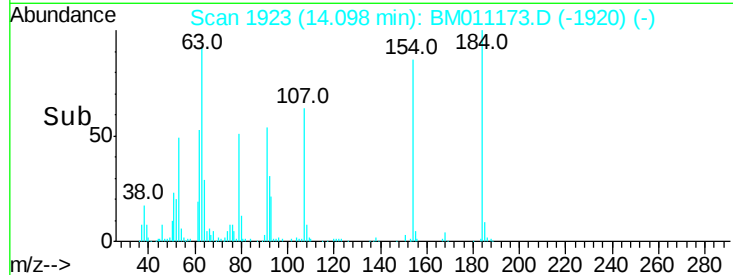
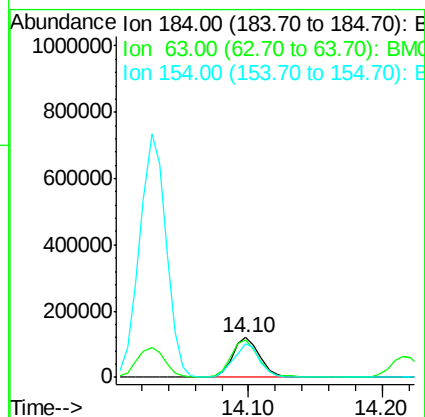
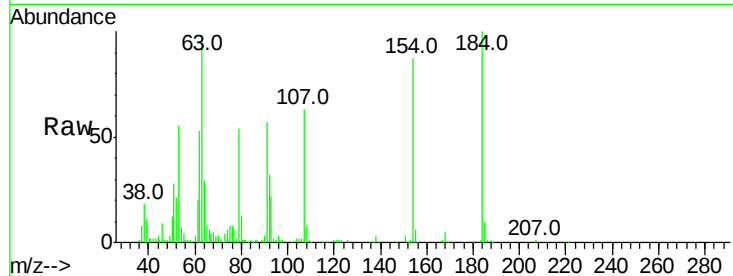




#53
2,4-Dinitrophenol
Concen: 31.579 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

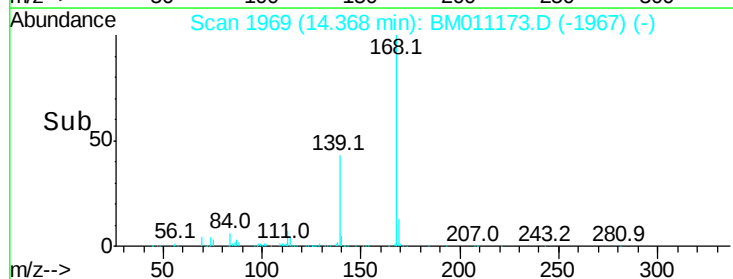
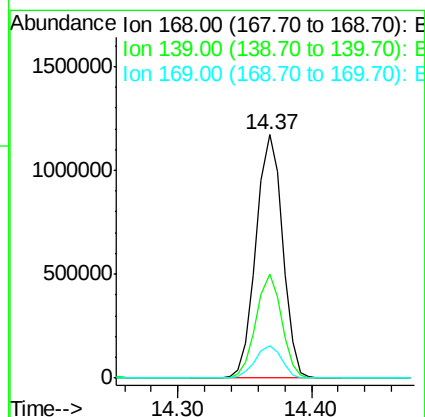
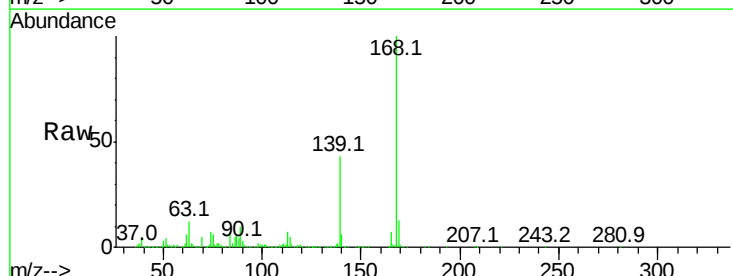
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

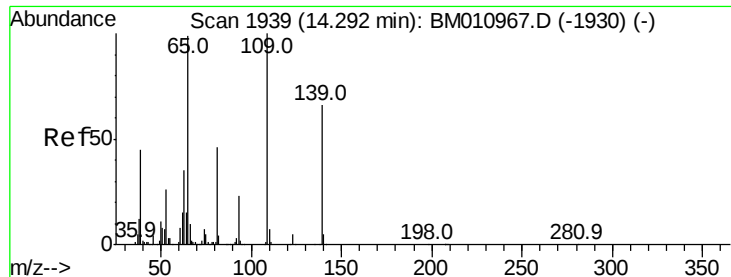
Tot Ion:184 Resp: 172133
Ion Ratio Lower Upper
184 100
63 96.3 69.2 103.8
154 86.7 53.3 79.9#



#54
Dibenzofuran
Concen: 37.870 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion:168 Resp: 1601602
Ion Ratio Lower Upper
168 100
139 42.7 27.3 40.9#
169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 29.954 ng

RT: 14.22 min Scan# 1943

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

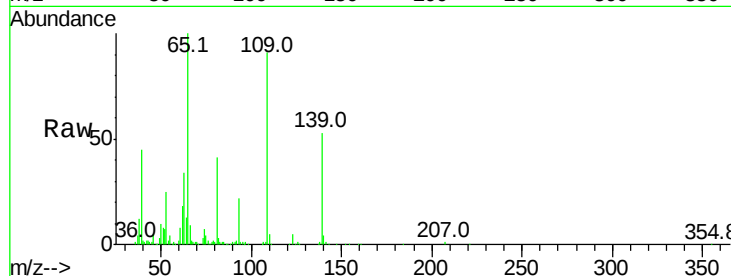
Tot Ion:139 Resp: 175153

Ion Ratio Lower Upper

139 100

109 170.9 130.0 170.0#

65 187.9 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

250000

200000

150000

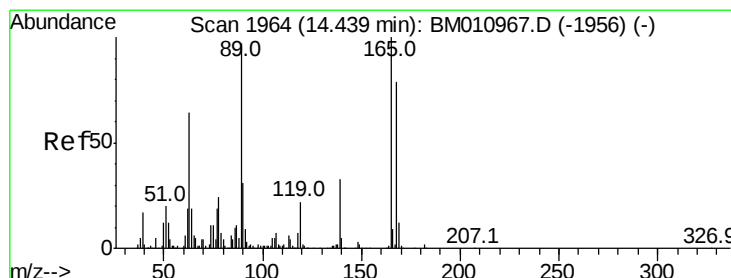
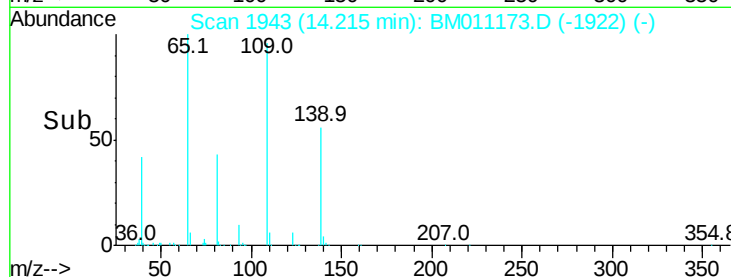
100000

50000

0

14.15 14.20 14.25 14.30

Time-->



#56

2,4-Dinitrotoluene

Concen: 38.054 ng

RT: 14.36 min Scan# 1967

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:165 Resp: 409733

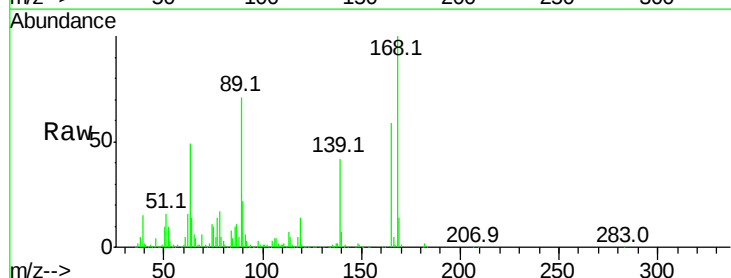
Ion Ratio Lower Upper

165 100

63 82.9 52.4 78.6#

89 119.1 72.4 108.6#

182 2.7 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E

500000

400000

300000

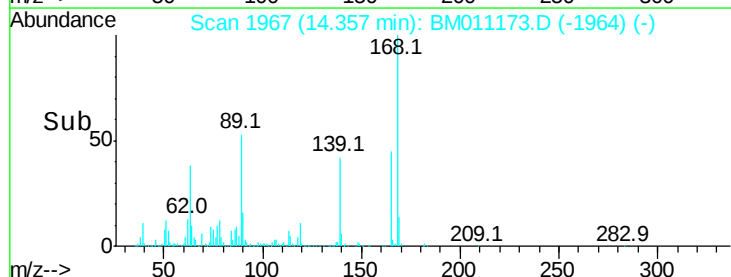
200000

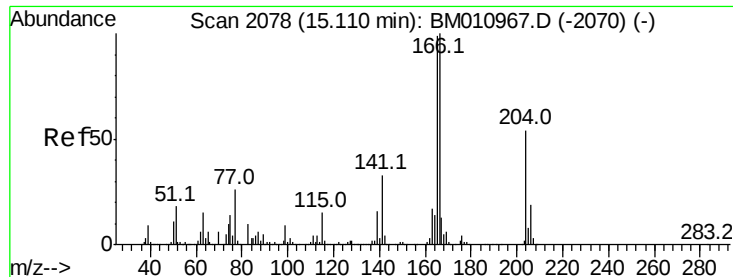
100000

0

14.30 14.35 14.40 14.45

Time-->



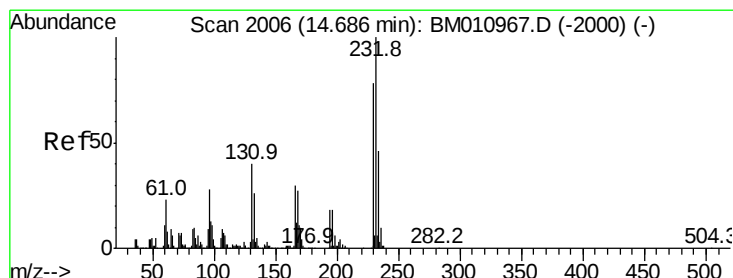
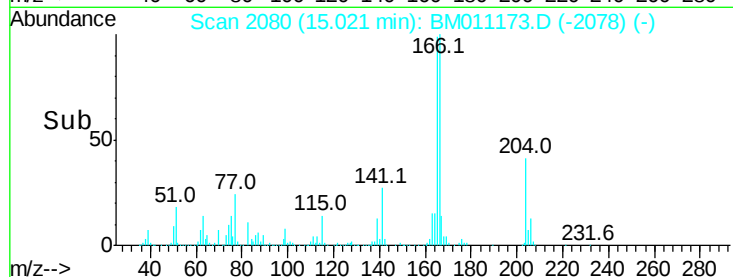
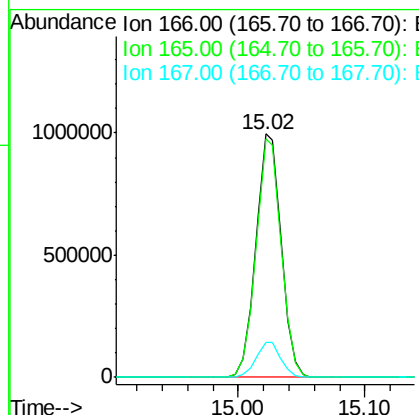
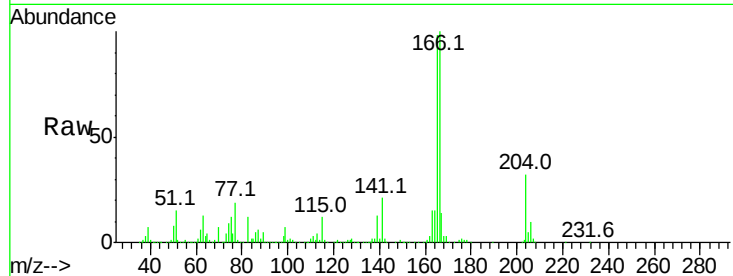


#57
Fluorene
 Concen: 37.801 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:166 Resp: 1391912

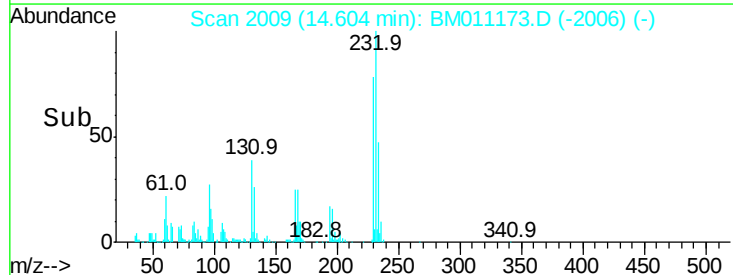
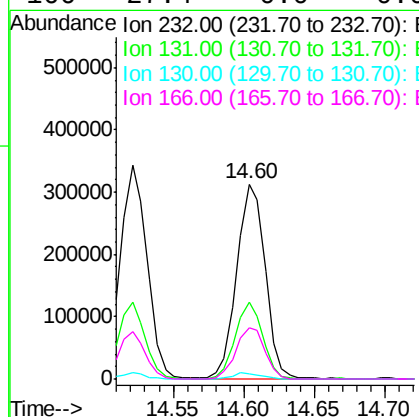
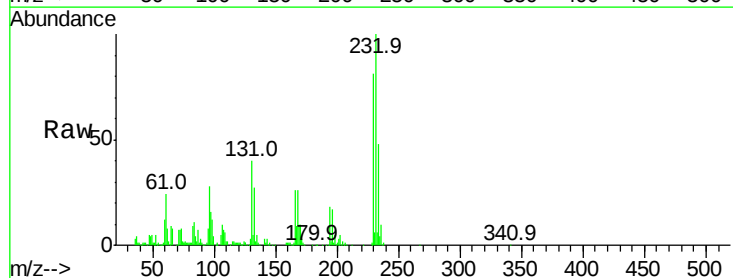
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	14.2	10.3	15.5

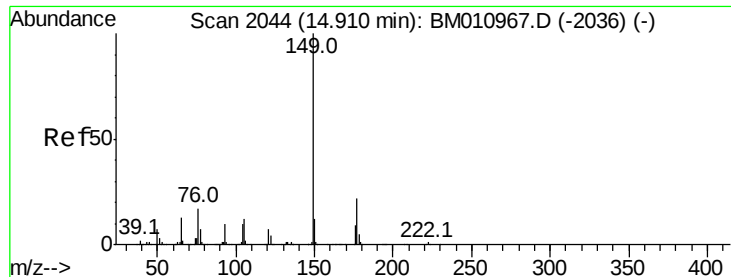


#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.252 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion:232 Resp: 436886

Ion	Ratio	Lower	Upper
232	100		
131	38.8	0.0	0.0#
130	2.9	0.0	0.0#
166	27.4	0.0	0.0#

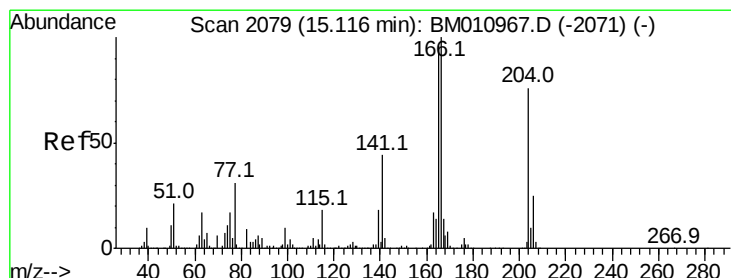
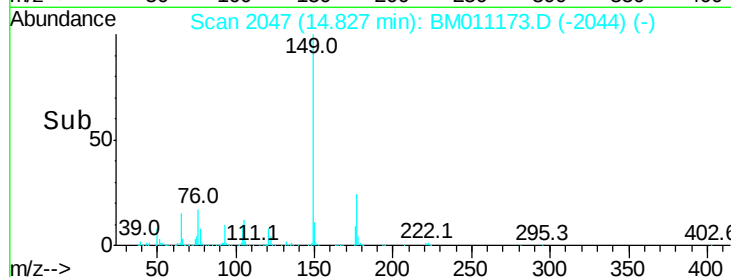
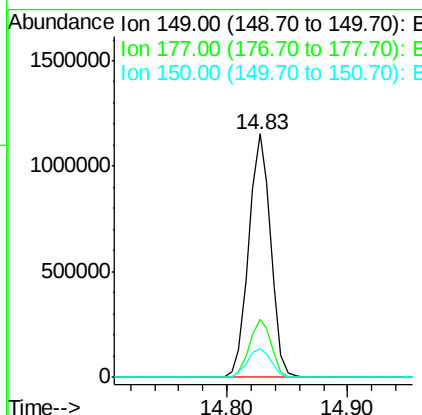
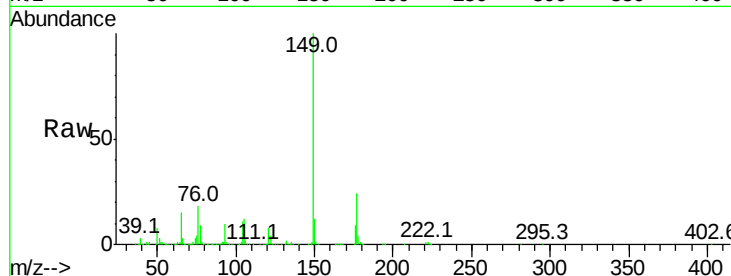




#59
Diethylphthalate
Concen: 37.840 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

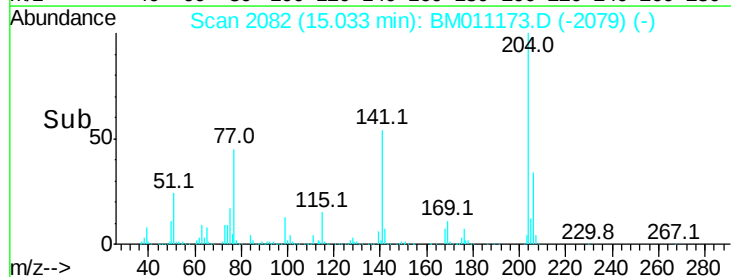
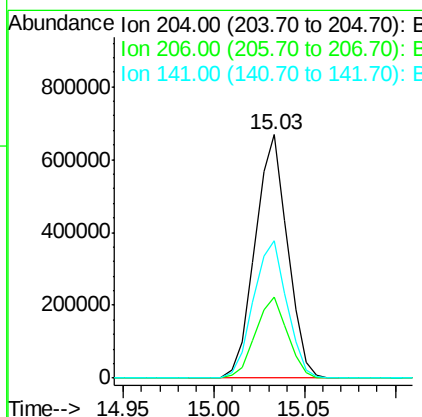
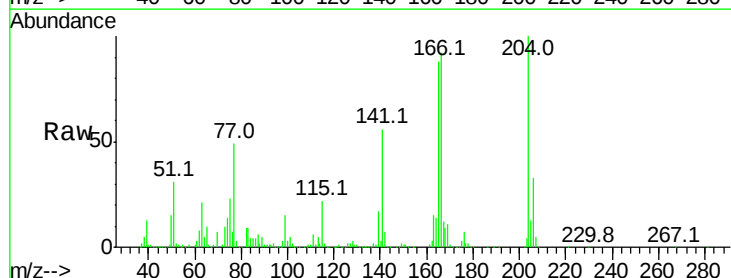
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

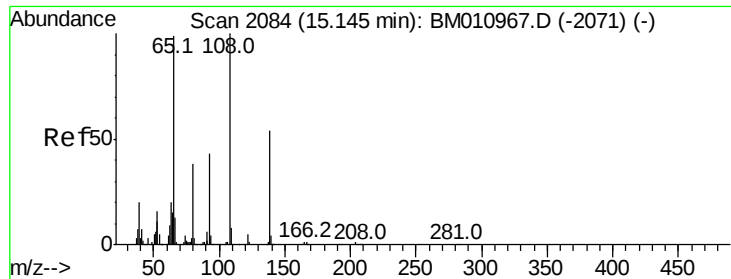
Tot Ion:149 Resp: 1465702
Ion Ratio Lower Upper
149 100
177 23.9 18.3 27.5
150 11.8 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.323 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion:204 Resp: 829757
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.4 45.2 67.8

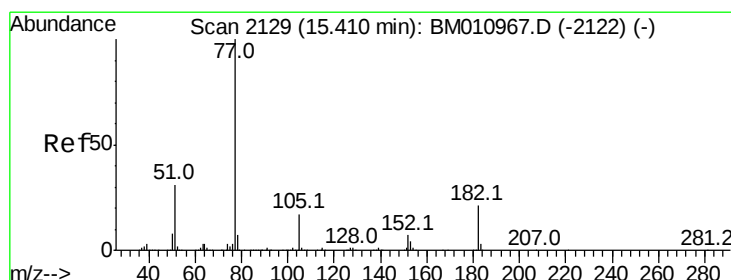
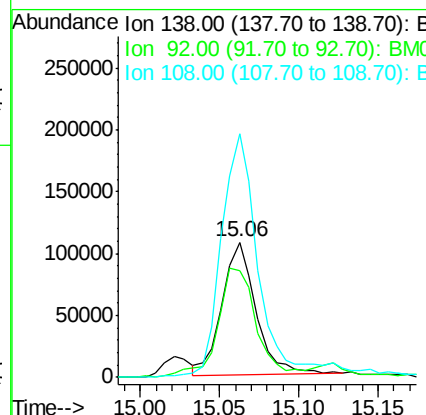
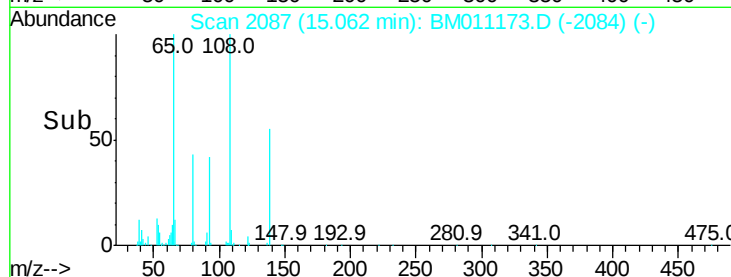
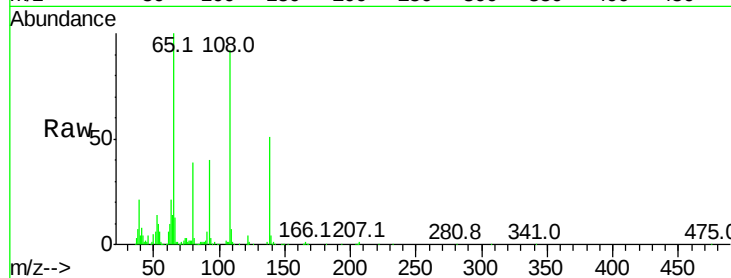




#61
4-Nitroaniline
Concen: 22.632 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

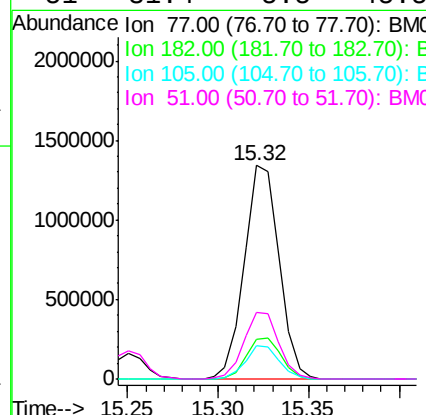
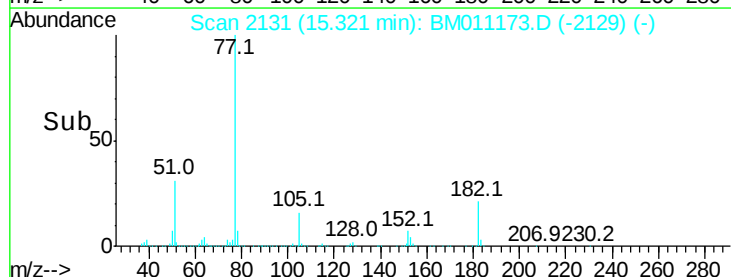
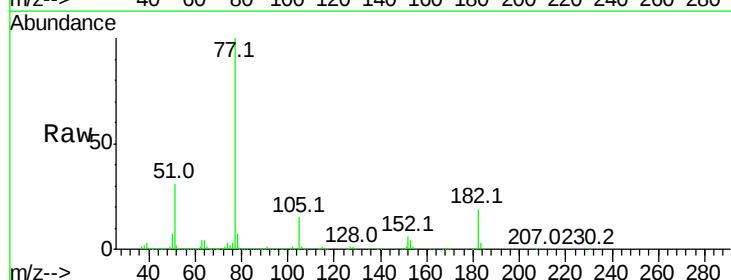
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

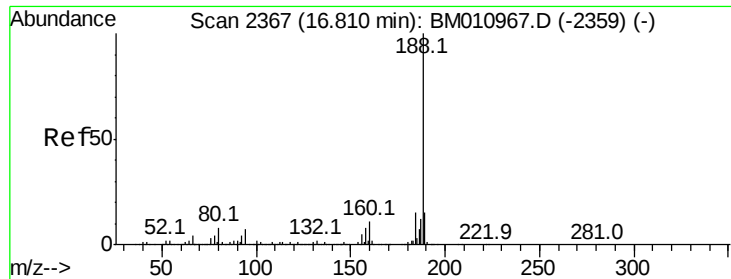
Tot Ion:138 Resp: 159993
Ion Ratio Lower Upper
138 100
92 79.2 16.7 56.7#
108 180.6 37.6 77.6#



#62
Azobenzene
Concen: 43.113 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion: 77 Resp: 1787268
Ion Ratio Lower Upper
77 100
182 18.9 6.5 46.5
105 15.4 3.8 43.8
51 31.4 5.5 45.5

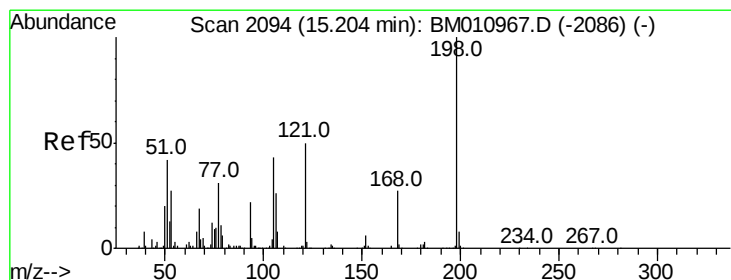
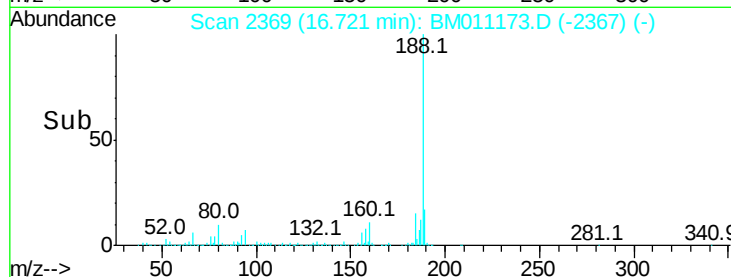
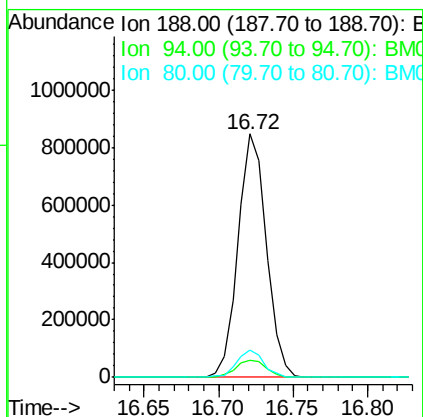
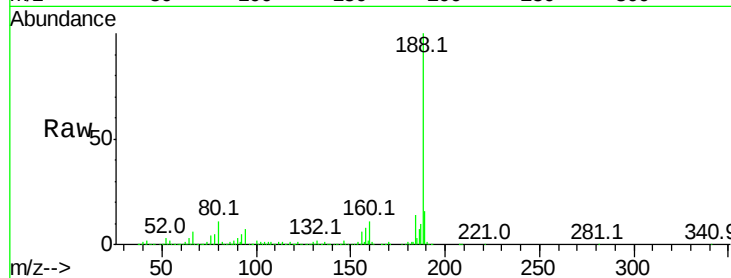




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.72 min Scan# 2369
 Delta R.T. -0.09 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

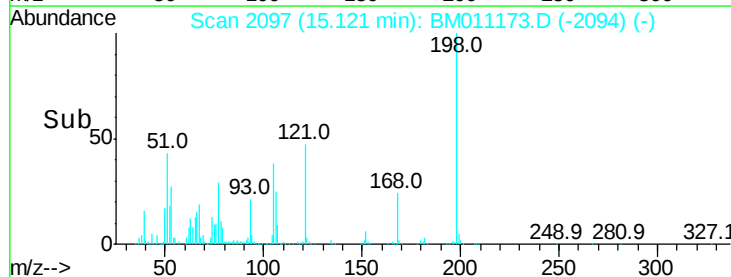
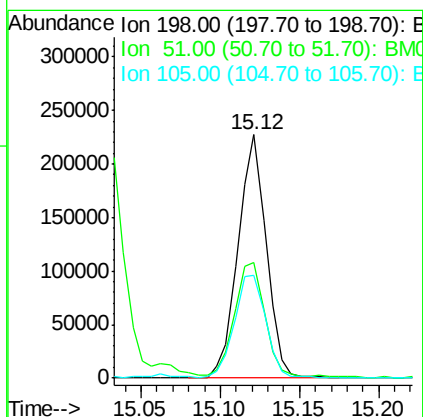
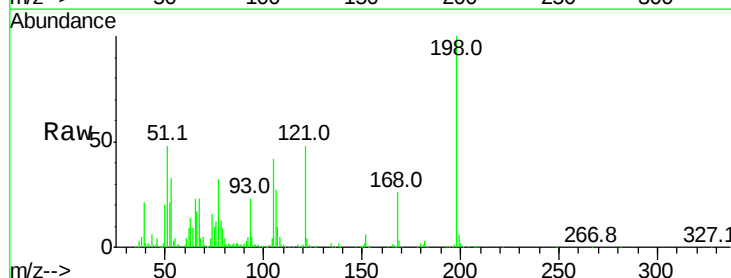
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

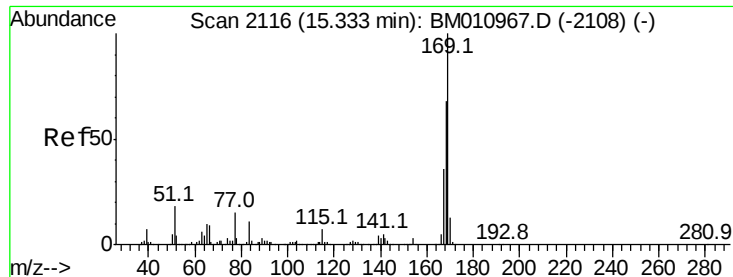
Tot Ion:188 Resp: 1119264
 Ion Ratio Lower Upper
 188 100
 94 7.0 8.7 13.1#
 80 11.3 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.110 ng
 RT: 15.12 min Scan# 2097
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion:198 Resp: 281190
 Ion Ratio Lower Upper
 198 100
 51 47.7 28.8 68.8
 105 42.2 30.5 70.5





#65

n-Nitrosodiphenylamine

Concen: 37.898 ng

RT: 15.25 min Scan# 2119

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

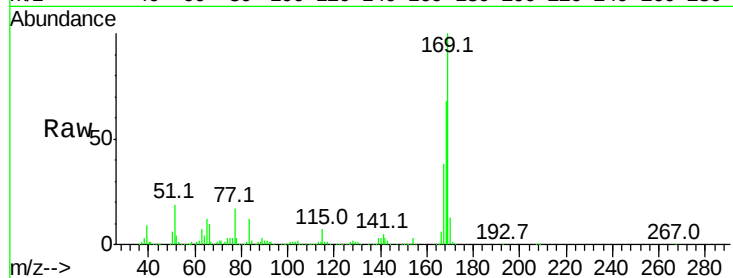
Tot Ion:169 Resp: 1213950

Ion Ratio Lower Upper

169 100

168 67.6 53.9 80.9

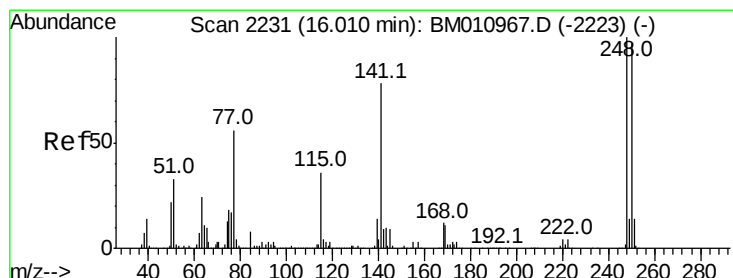
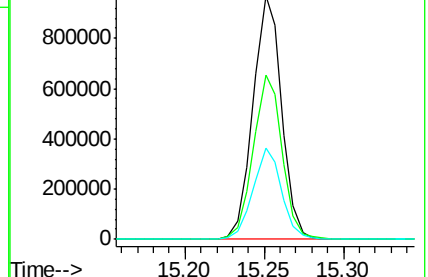
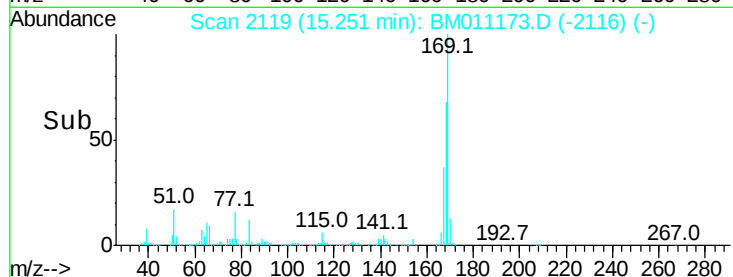
167 37.6 28.9 43.3



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: 37.771 ng

RT: 15.93 min Scan# 2234

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

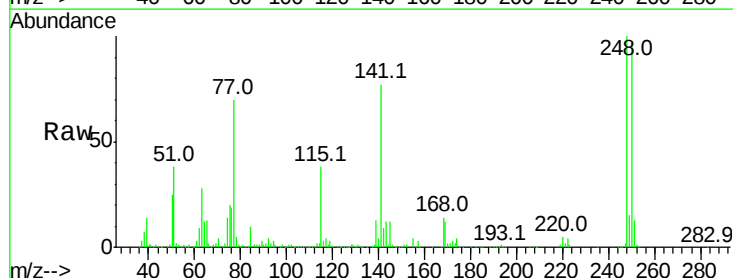
Tgt Ion:248 Resp: 543468

Ion Ratio Lower Upper

248 100

250 96.8 77.4 116.0

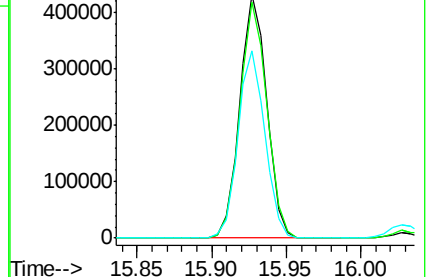
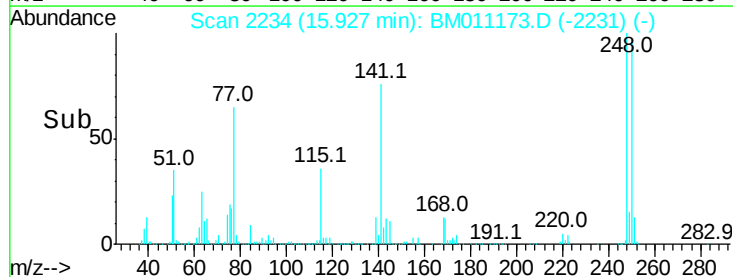
141 76.7 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.302 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

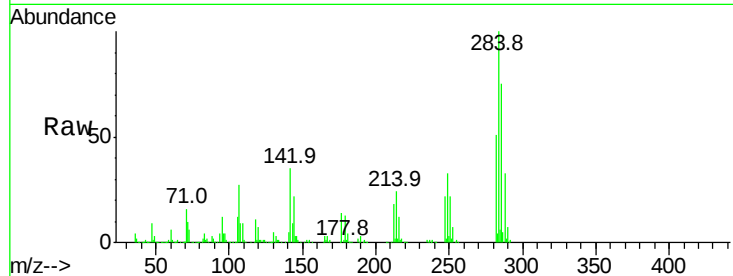
Tot Ion:284 Resp: 606504

Ion Ratio Lower Upper

284 100

142 35.0 20.4 30.6#

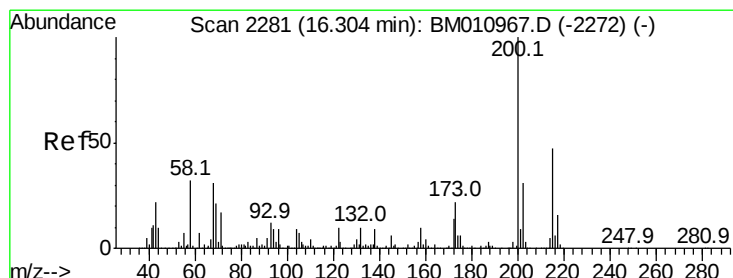
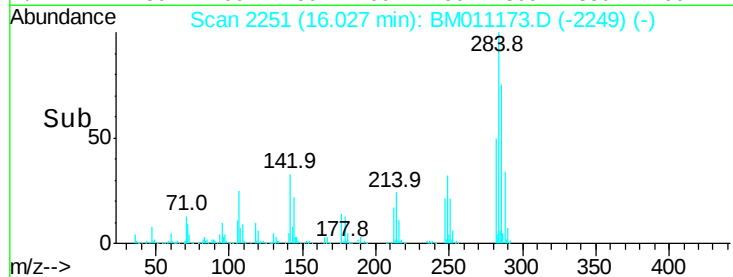
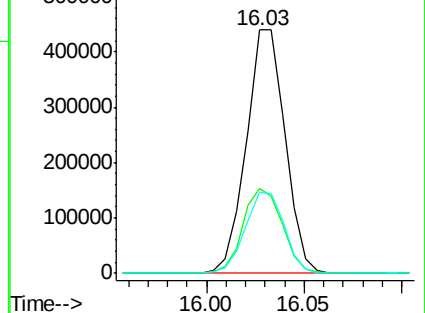
249 33.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.861 ng

RT: 16.22 min Scan# 2284

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

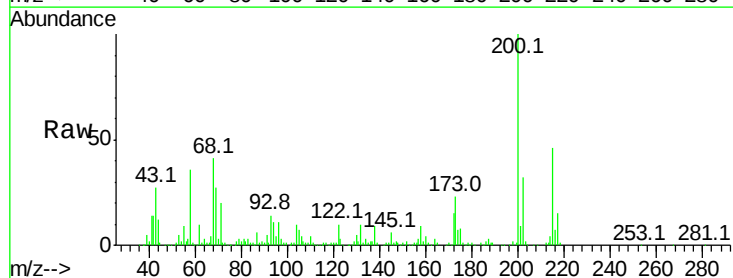
Tgt Ion:200 Resp: 473157

Ion Ratio Lower Upper

200 100

173 23.1 4.8 44.8

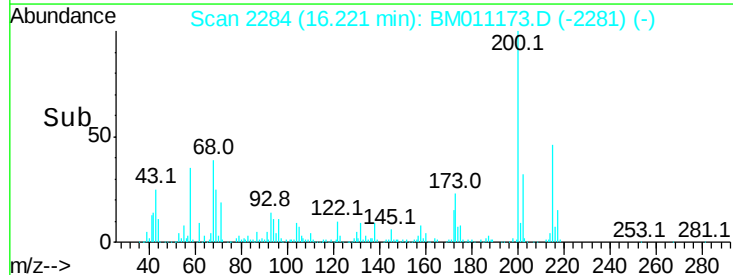
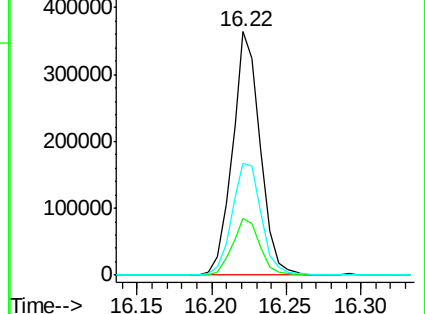
215 46.2 26.9 66.9

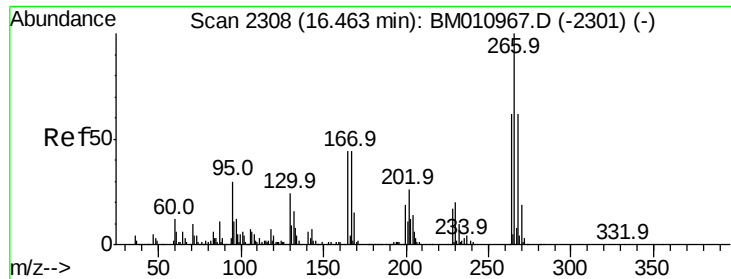


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

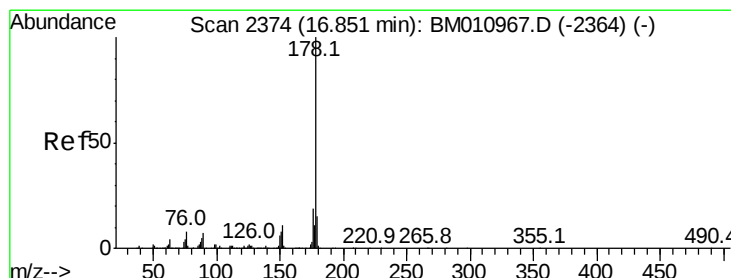
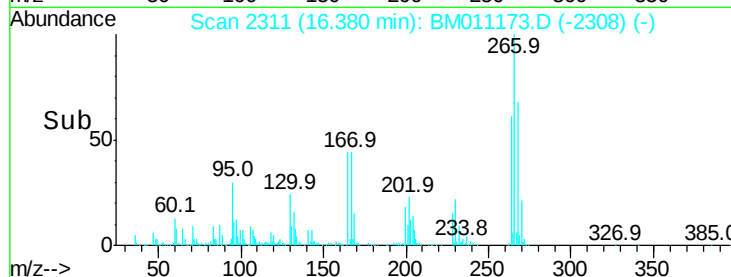
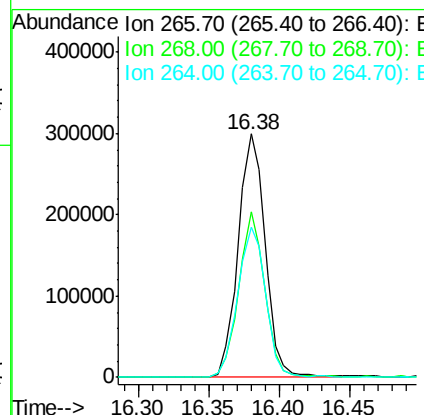
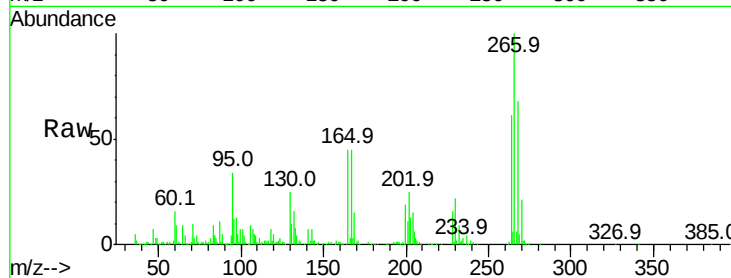




#69
 Pentachlorophenol
 Concen: 38.779 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

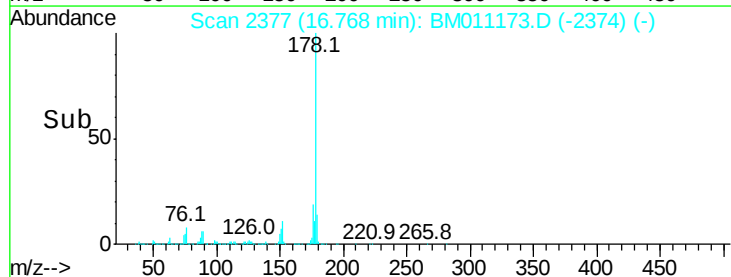
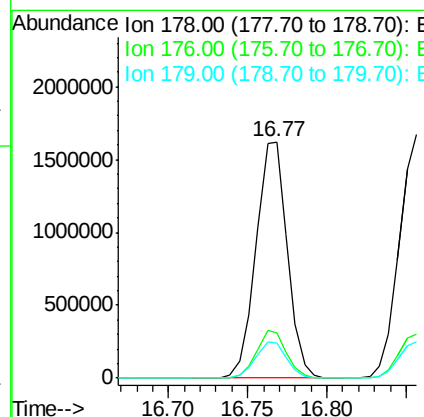
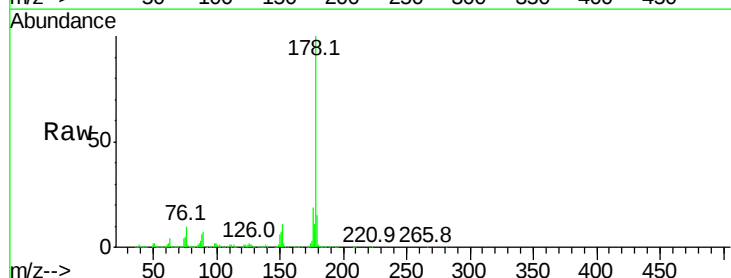
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

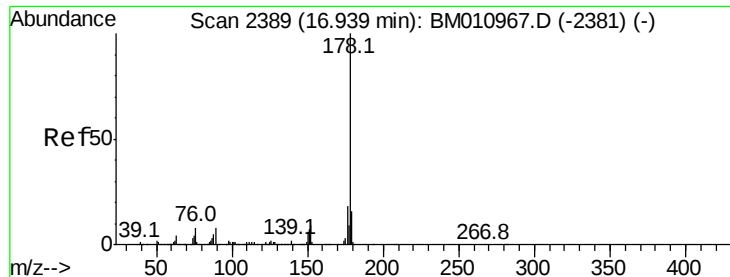
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.9	52.0	78.0
264	61.5	49.0	73.4



#70
 Phenanthrene
 Concen: 38.022 ng
 RT: 16.77 min Scan# 2377
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	14.7	12.1	18.1



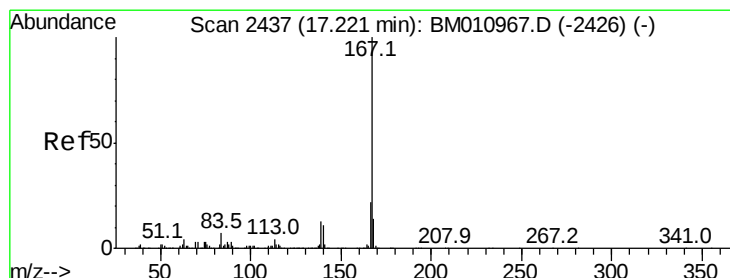
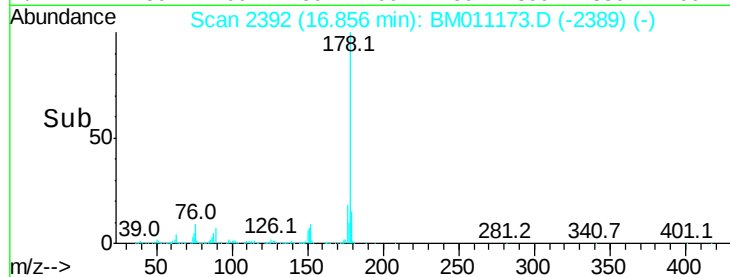
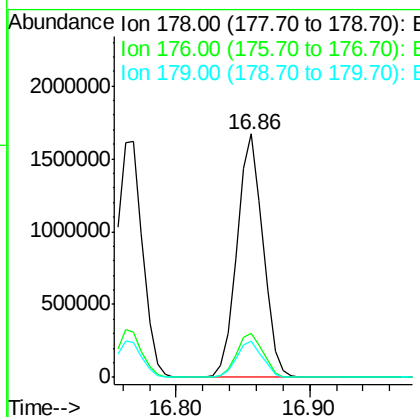
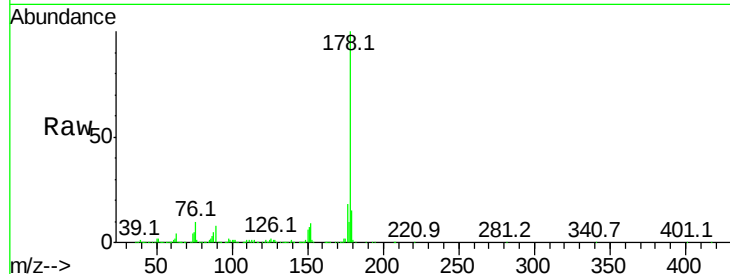


#71
 Anthracene
 Concen: 38.409 ng
 RT: 16.86 min Scan# 2392
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2244964

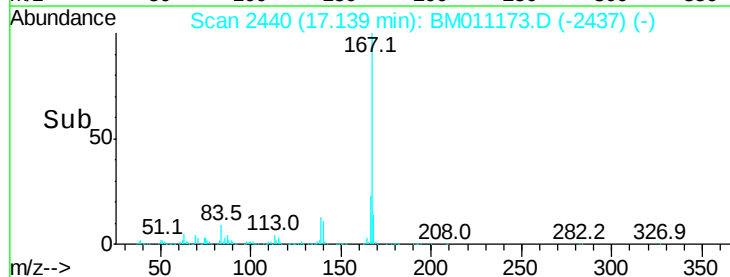
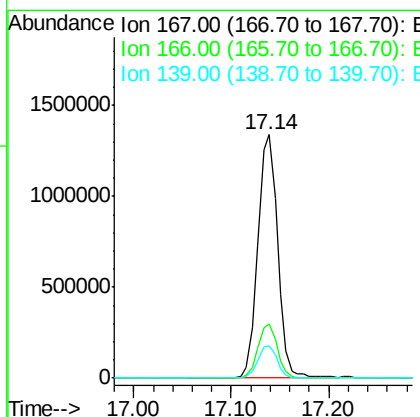
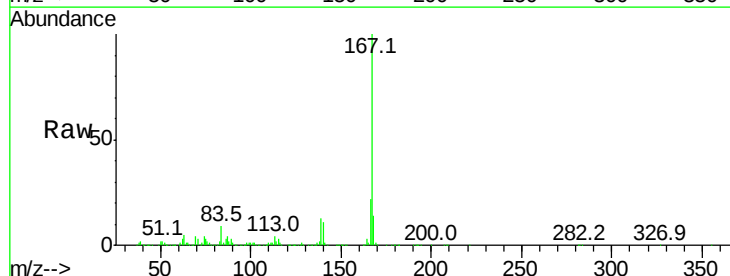
Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	14.8	12.6	19.0

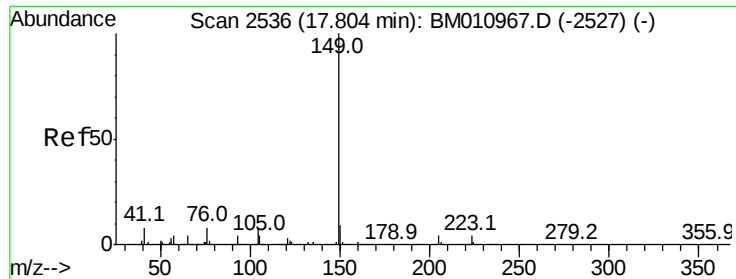


#72
 Carbazole
 Concen: 37.410 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion:167 Resp: 1912237

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.823 ng

RT: 17.73 min Scan# 2540

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

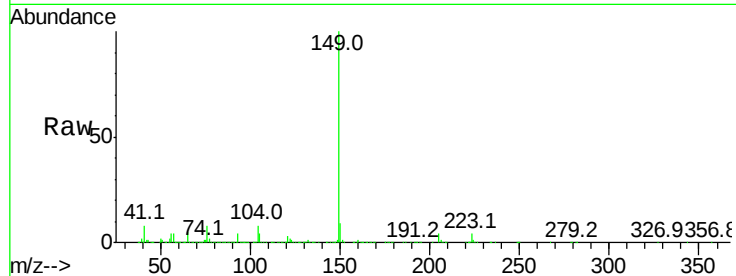
Tot Ion:149 Resp: 2478897

Ion Ratio Lower Upper

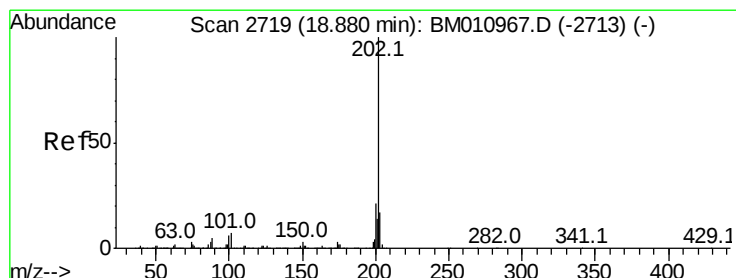
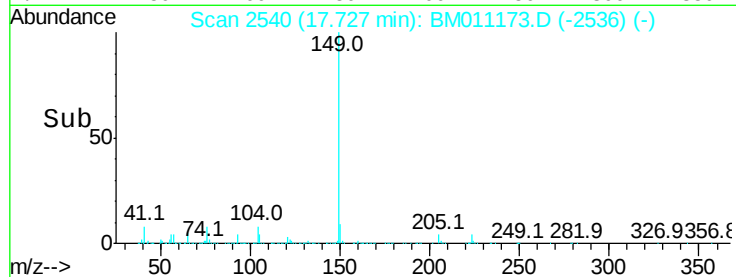
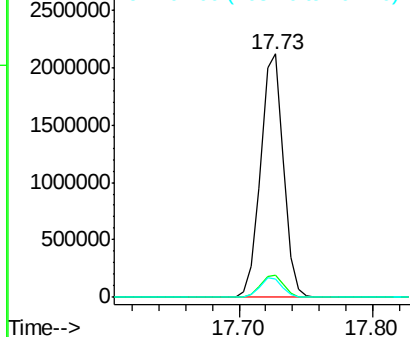
149 100

150 8.9 7.5 11.3

104 7.7 3.7 5.5#



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



#74

Fluoranthene

Concen: 39.617 ng

RT: 18.80 min Scan# 2722

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

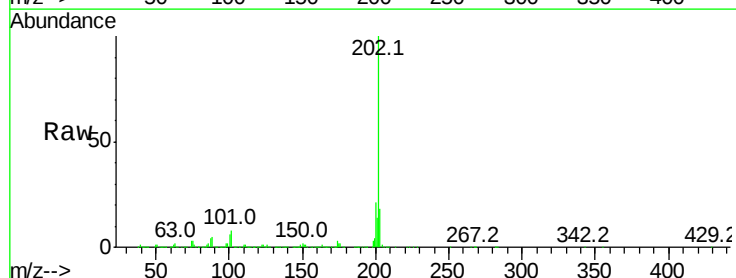
Tgt Ion:202 Resp: 2877297

Ion Ratio Lower Upper

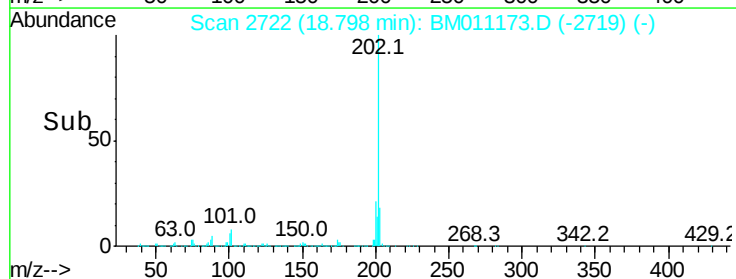
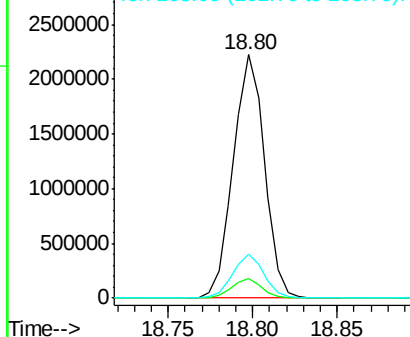
202 100

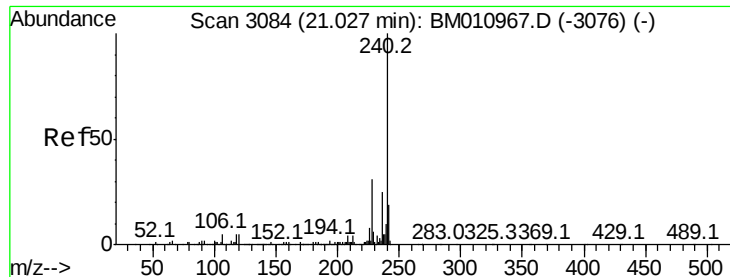
101 7.9 0.0 28.7

203 17.9 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3088

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

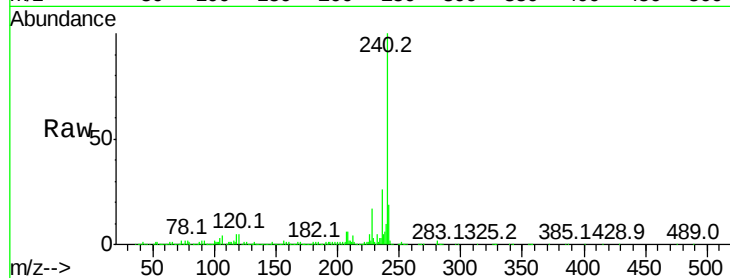
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1348043

Ion	Ratio	Lower	Upper
240	100		
120	5.0	8.2	12.2#
236	26.1	20.0	30.0

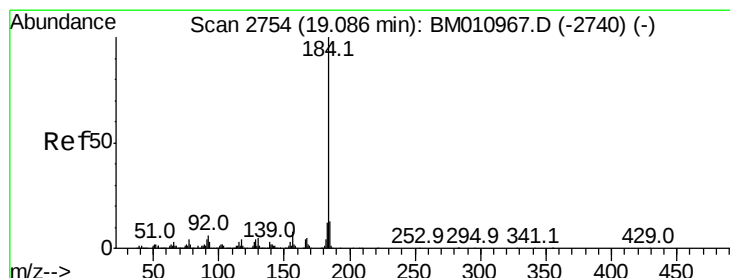
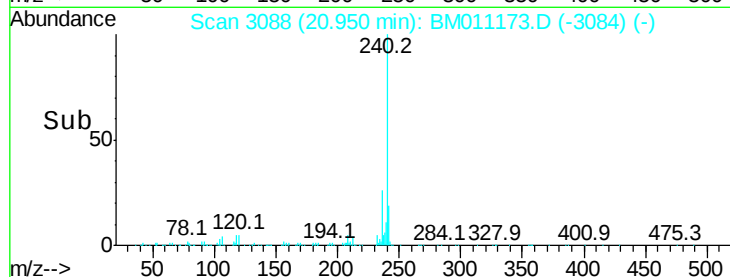
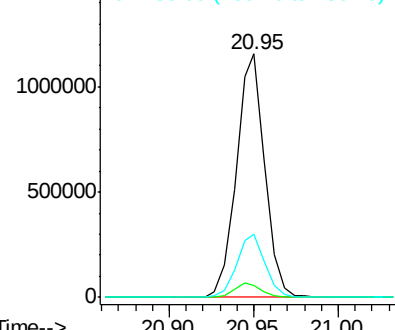


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.755 ng

RT: 19.02 min Scan# 2760

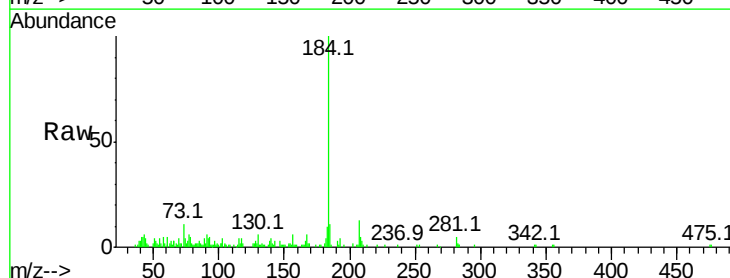
Delta R.T. -0.06 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:184 Resp: 153359

Ion	Ratio	Lower	Upper
184	100		
185	11.5	11.3	16.9
183	9.9	8.9	13.3

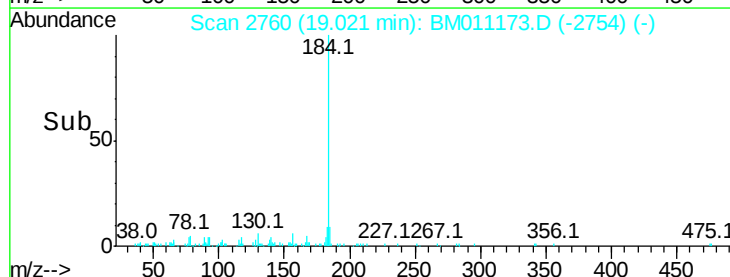
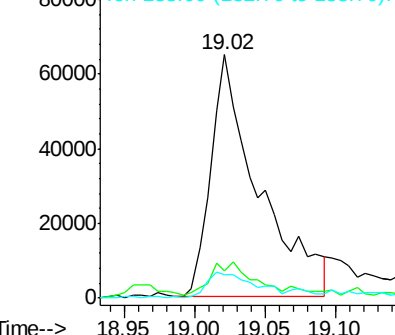


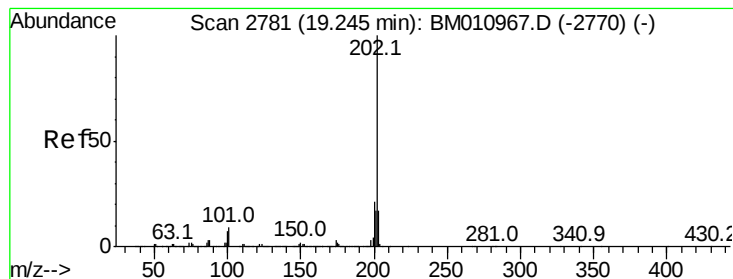
Abundance

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

Pvrene

Concen: 37.009 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

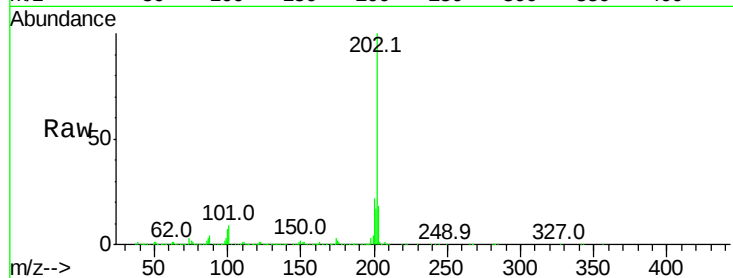
Tot Ion:202 Resp: 2964378

Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.7	14.1	21.1

202 100

200 21.5 16.9 25.3

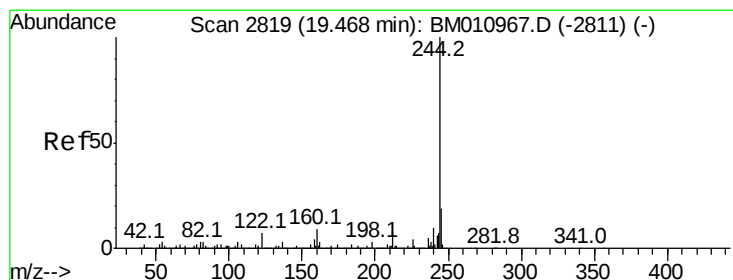
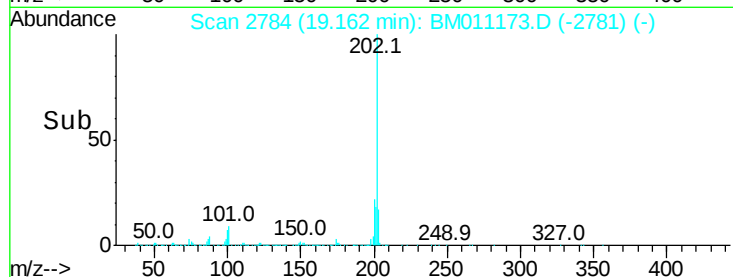
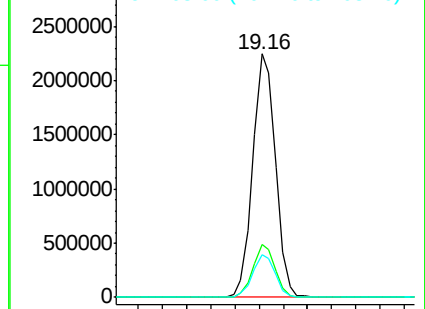
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

3000000 Ion 200.00 (199.70 to 200.70): E

2500000 Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.522 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

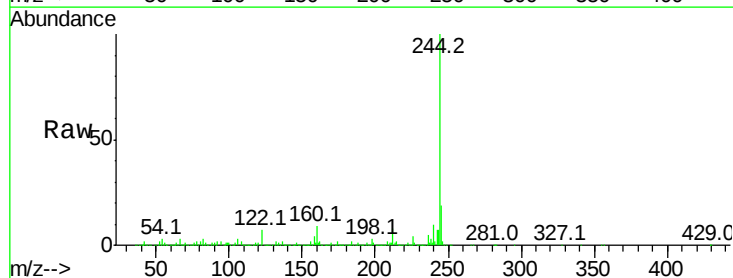
Tgt Ion:244 Resp: 5071420

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	6.5	6.2	9.4

244 100

212 7.6 4.9 7.3#

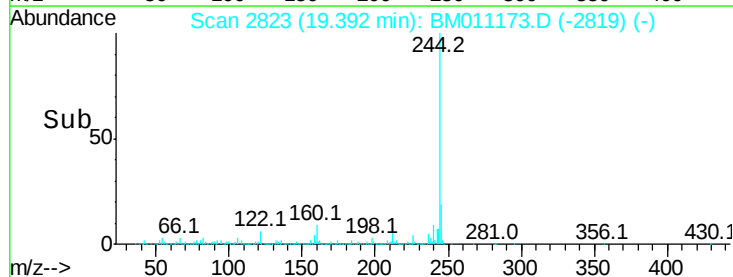
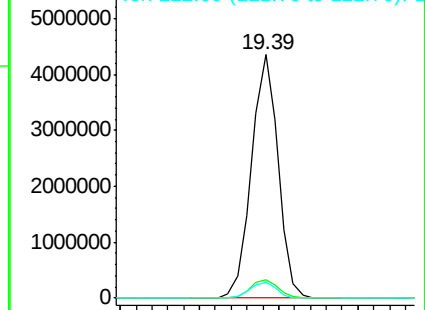
122 6.5 6.2 9.4

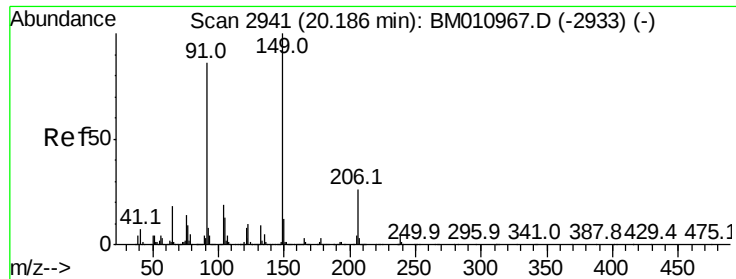


Abundance Ion 244.00 (243.70 to 244.70): E

6000000 Ion 212.00 (211.70 to 212.70): E

5000000 Ion 122.00 (121.70 to 122.70): E

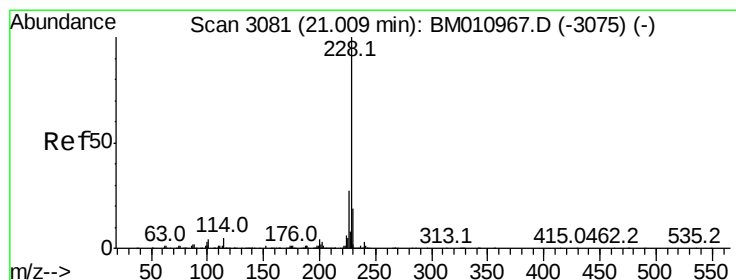
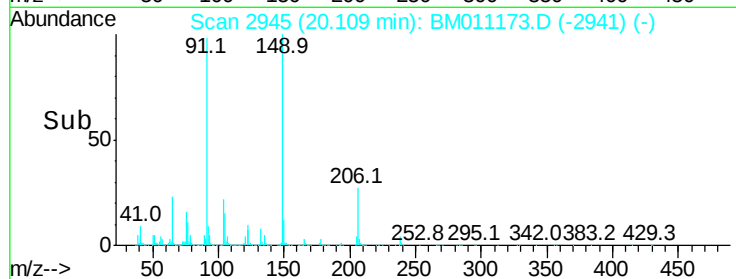
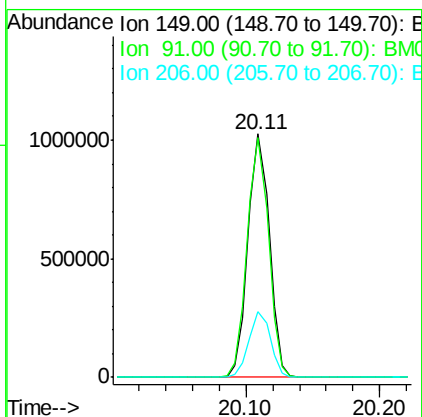
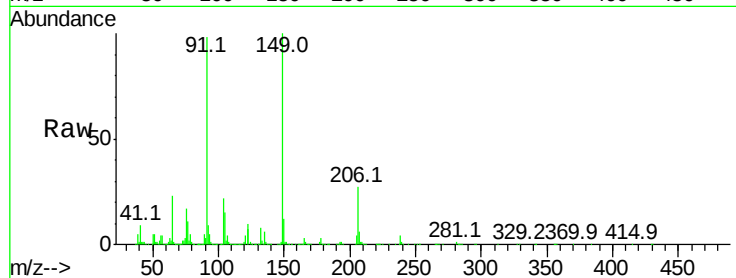




#79
Butylbenzylphthalate
Concen: 39.722 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

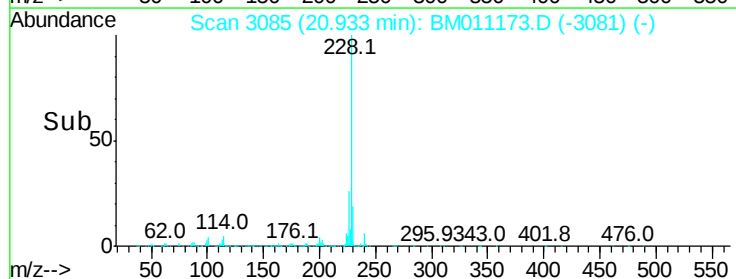
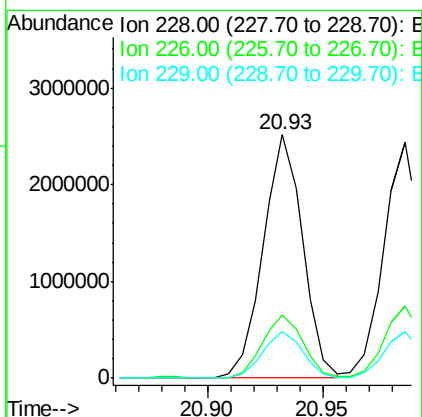
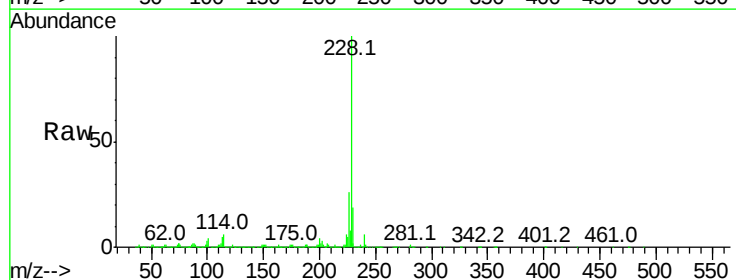
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

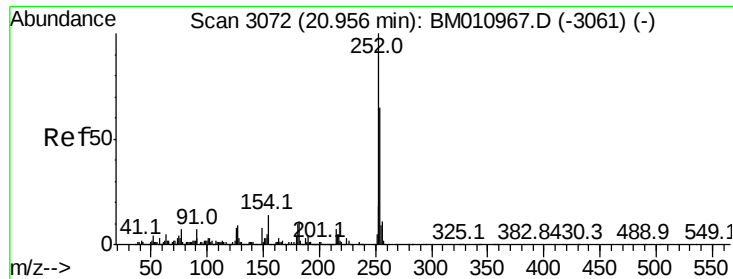
Tot Ion:149 Resp: 1131394
Ion Ratio Lower Upper
149 100
91 98.4 50.1 75.1#
206 26.7 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 38.650 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011173.D
Acq: 09 Aug 2017 14:11

Tgt Ion:228 Resp: 2975002
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.3 16.0 24.0

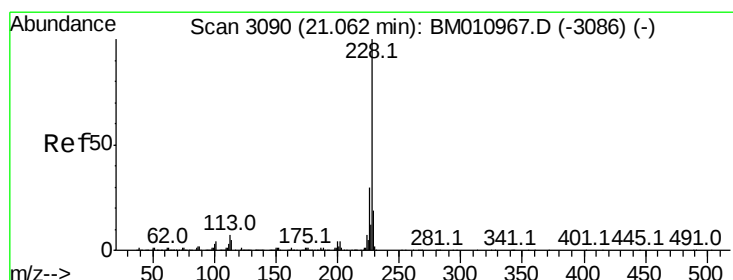
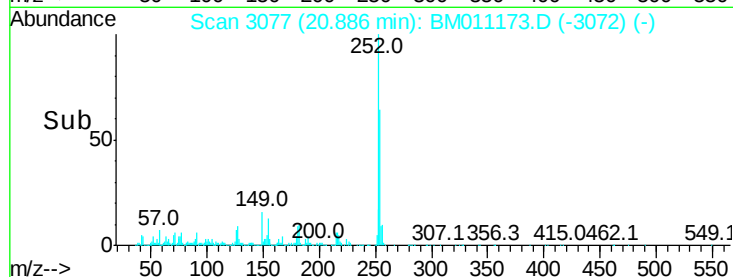
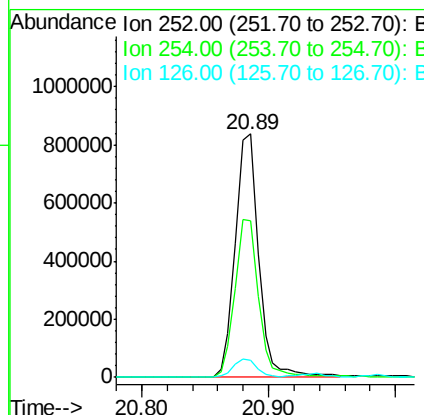
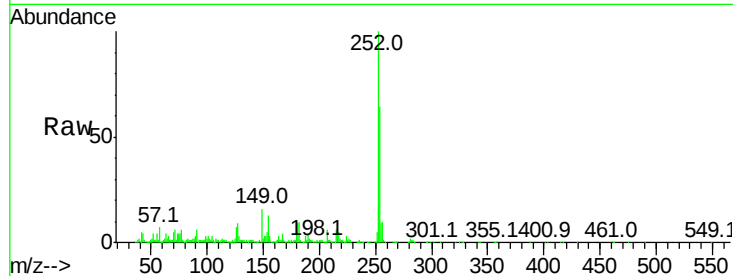




#81
 3,3'-Dichlorobenzidine
 Concen: 35.460 ng
 RT: 20.89 min Scan# 3077
 Delta R.T. -0.07 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

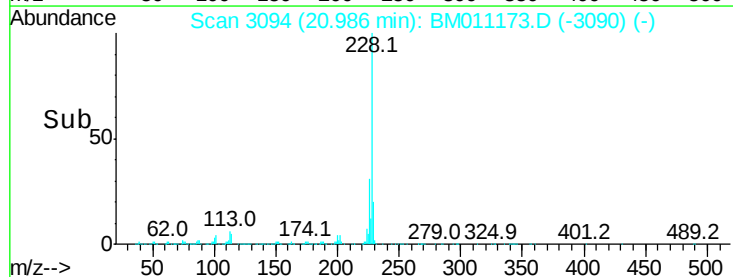
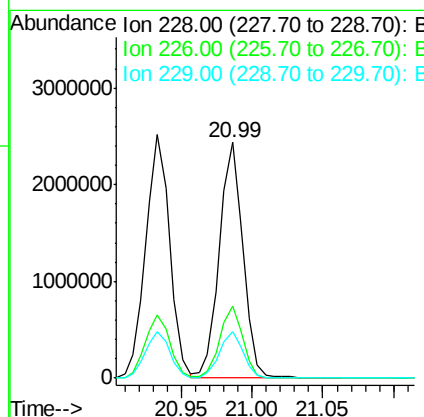
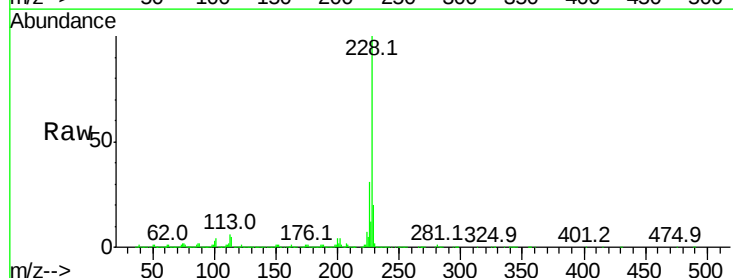
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

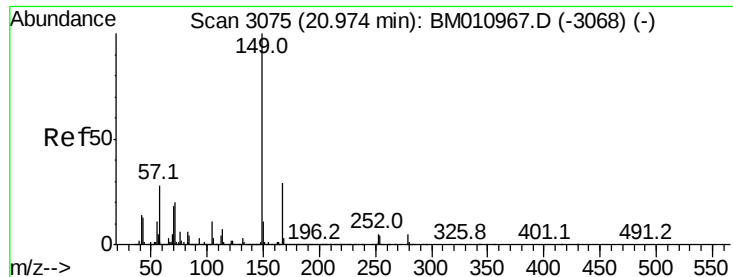
Tot Ion:252 Resp: 1070750
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 38.300 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011173.D
 Acq: 09 Aug 2017 14:11

Tgt Ion:228 Resp: 2829850
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.1 36.1
 229 19.7 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.970 ng

RT: 20.90 min Scan# 3079

Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

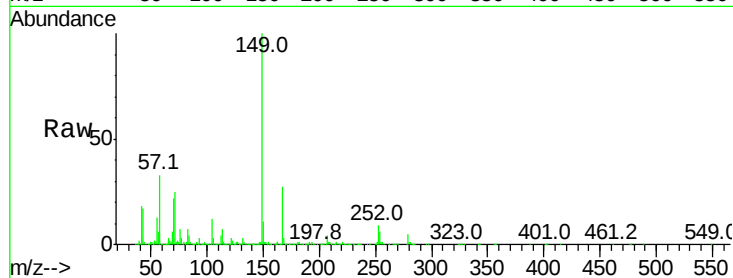
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1632916

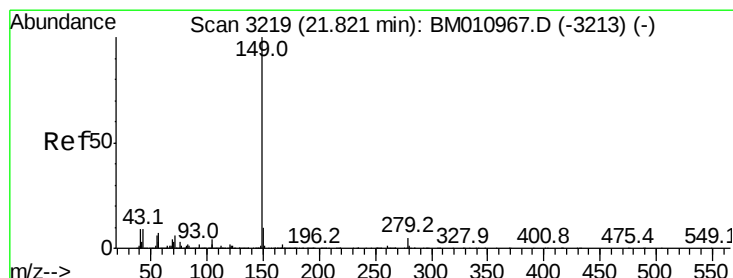
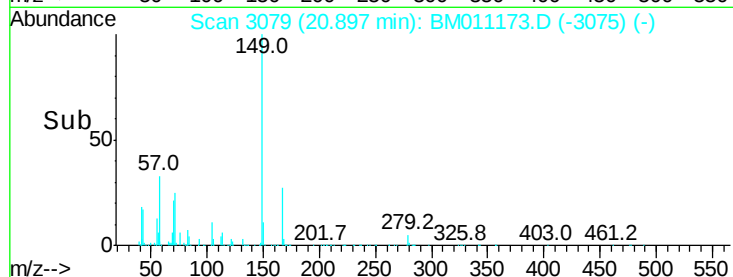
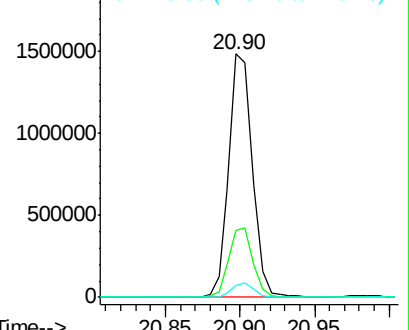
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	4.7	3.4	5.0



Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.031 ng

RT: 21.74 min Scan# 3223

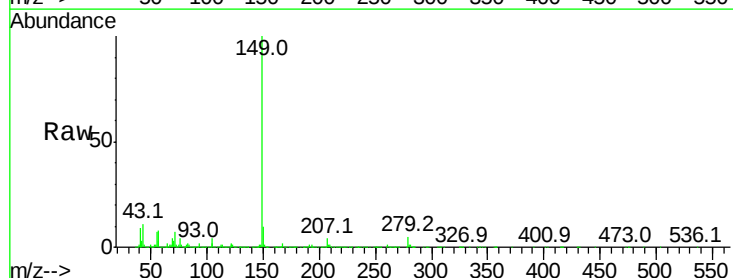
Delta R.T. -0.08 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:149 Resp: 2722424

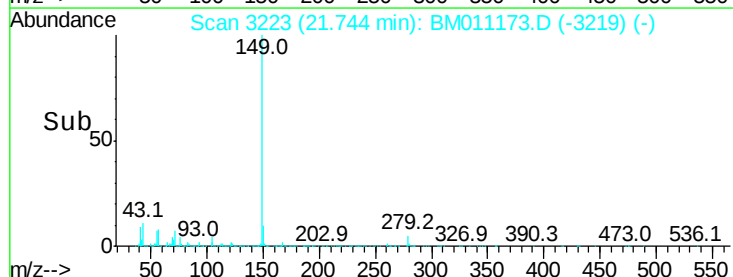
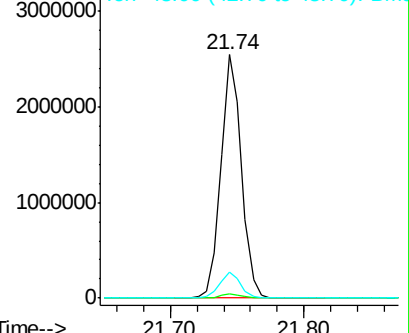
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.9	7.3	10.9#

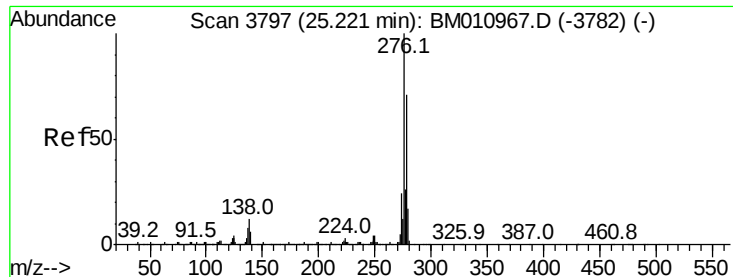


Abundance Ion 149.00 (148.70 to 149.70): E

3000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.084 ng

RT: 25.06 min Scan# 3786

Delta R.T. -0.16 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

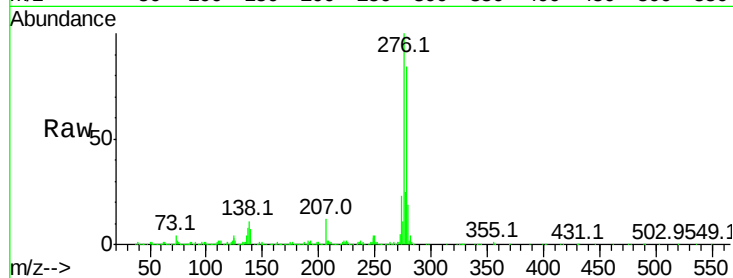
Tot Ion:276 Resp: 3067255

Ion Ratio Lower Upper

276 100

138 10.9 12.0 18.0#

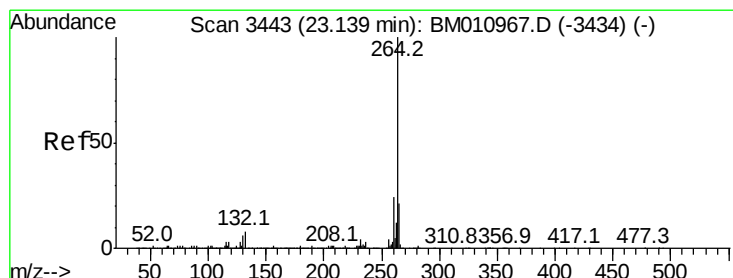
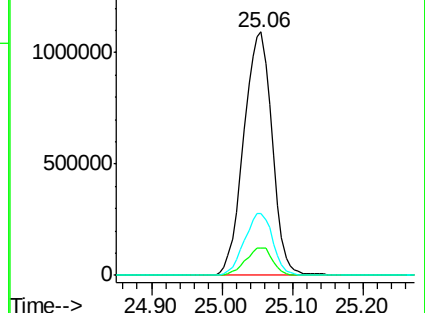
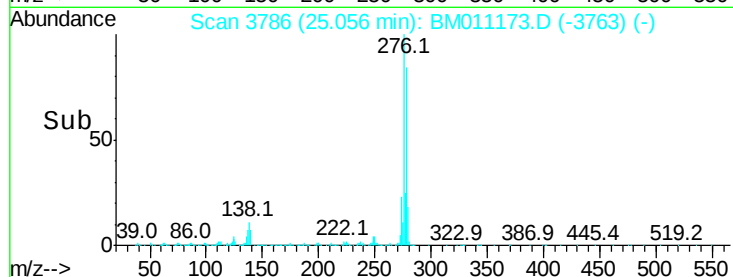
277 25.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.03 min Scan# 3441

Delta R.T. -0.11 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

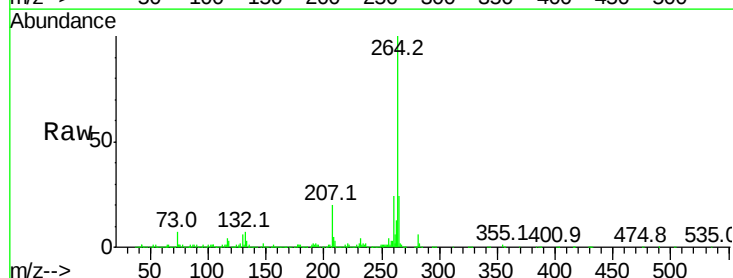
Tgt Ion:264 Resp: 1218889

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

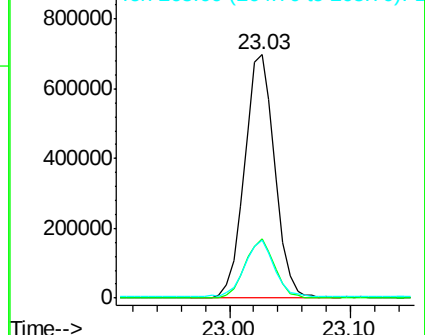
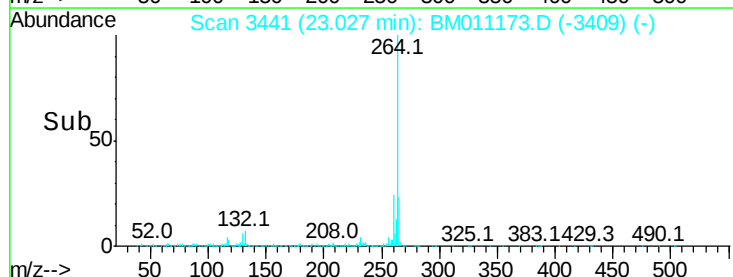
265 23.7 17.3 25.9

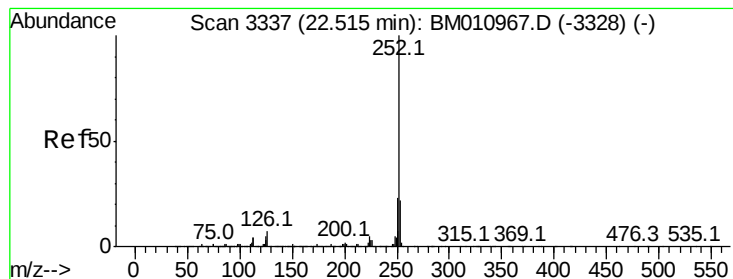


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.339 ng

RT: 22.41 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

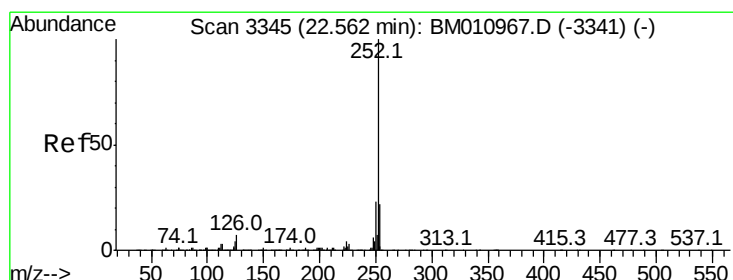
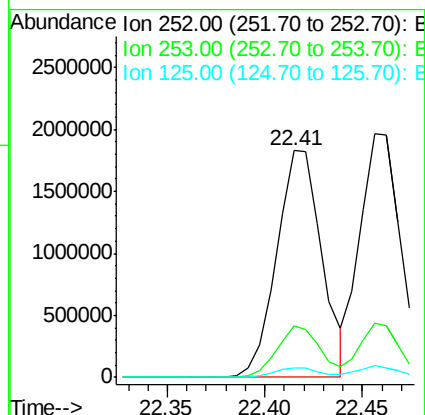
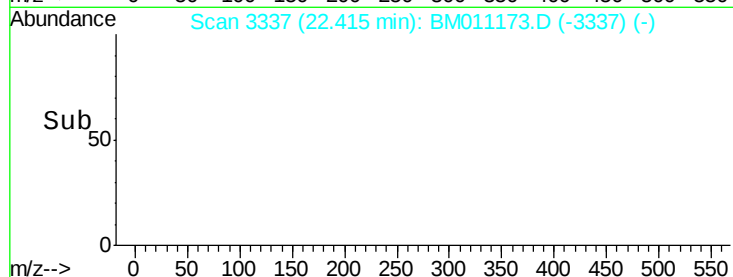
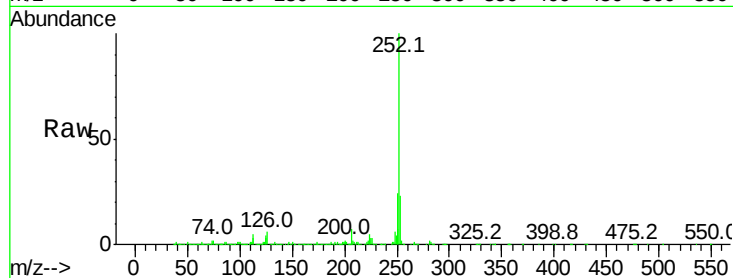
Tot Ion:252 Resp: 2921033

Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 4.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 37.721 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

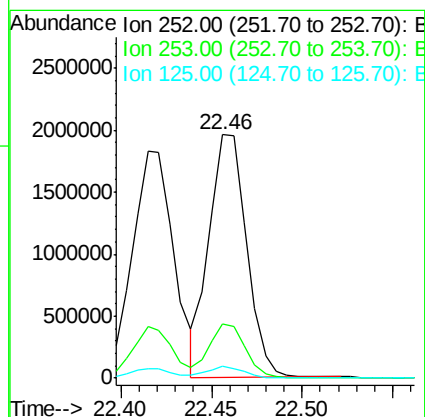
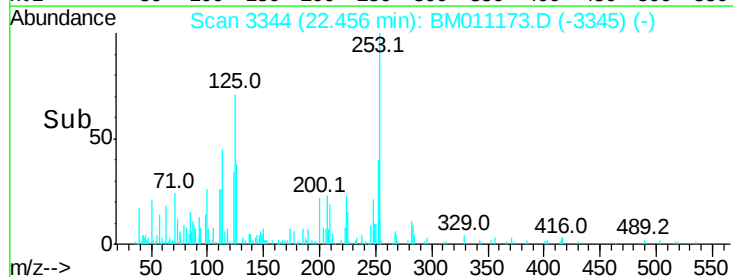
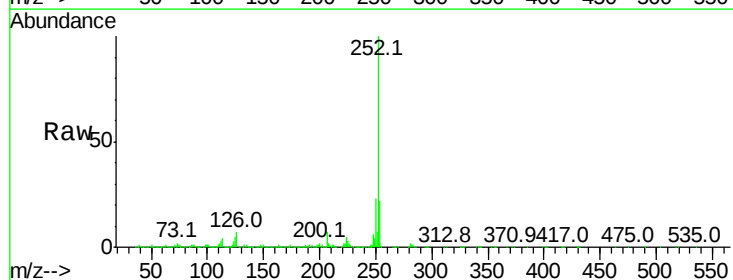
Tgt Ion:252 Resp: 2828325

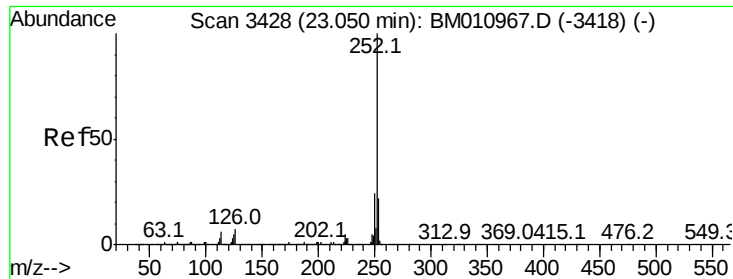
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 4.9 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 38.195 ng

RT: 22.94 min Scan# 3426

Delta R.T. -0.11 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

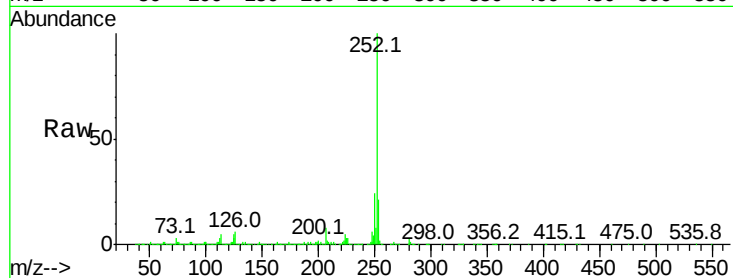
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2703733

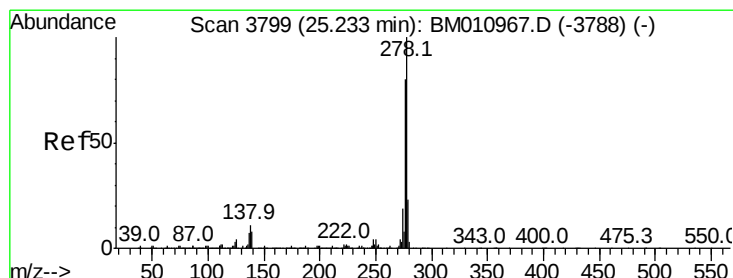
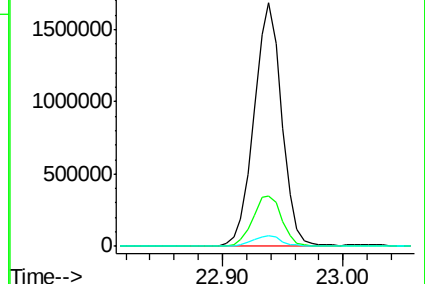
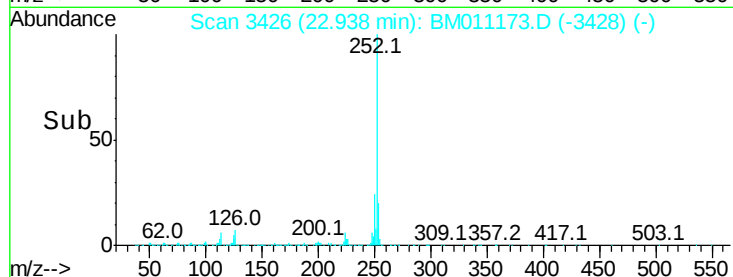
Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.6	26.4
125	4.6	7.4	11.2#



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: 37.365 ng

RT: 25.06 min Scan# 3787

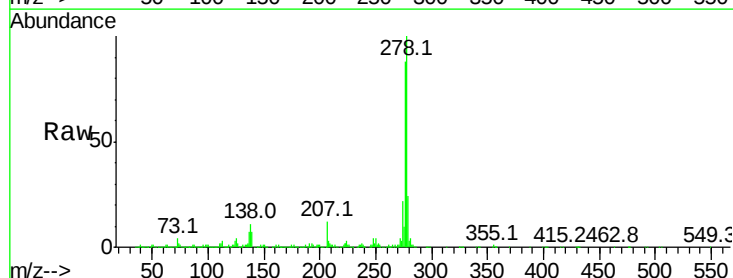
Delta R.T. -0.17 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Tgt Ion:278 Resp: 2451970

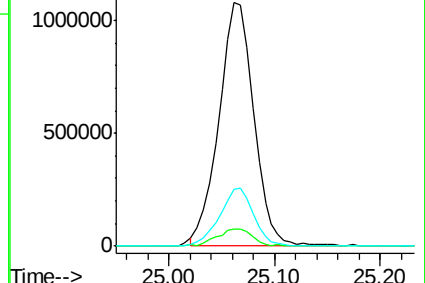
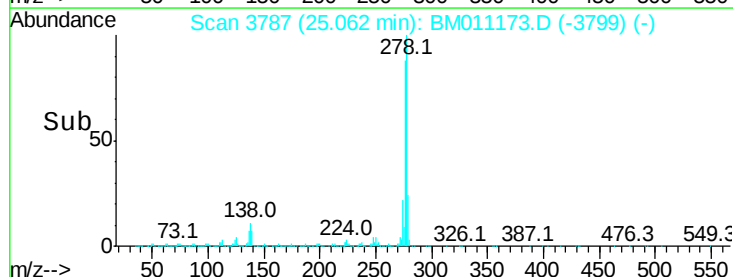
Ion	Ratio	Lower	Upper
278	100		
139	7.1	13.4	20.0#
279	23.6	19.0	28.4

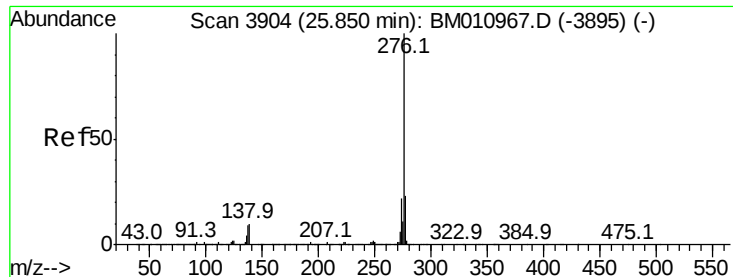


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.237 ng

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011173.D

Acq: 09 Aug 2017 14:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2206180

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 9.6 19.0 28.6#

