

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
 Data File : BM011190.D
 Acq On : 10 Aug 2017 00:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 10 01:53:51 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	174341	20.00	ng	-0.09
21) Naphthalene-d8	10.05	136	684067	20.00	ng	-0.10
38) Acenaphthene-d10	13.96	164	477996	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	1253143	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	1558555	20.00	ng	-0.08
86) Perylene-d12	23.02	264	1385803	20.00	ng	-0.12

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.93	112	816131	79.13	ng	-0.09
7) Phenol-d6	6.50	99	1145274	78.16	ng	-0.09
23) Nitrobenzene-d5	8.45	82	1587404	87.09	ng	-0.09
41) 2,4,6-Tribromophenol	15.47	330	594546	77.60	ng	-0.09
44) 2-Fluorobiphenyl	12.57	172	2922190	76.67	ng	-0.09
78) Terphenyl-d14	19.39	244	5819185	73.96	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.93	88	196141	42.36	ng	# 100
3) Pyridine	3.30	79	542026	42.85	ng	# 85
4) n-Nitrosodimethylamine	3.23	42	278613	43.22	ng	# 78
6) Aniline	6.65	93	732225	39.65	ng	# 84
8) 2-Chlorophenol	6.87	128	390129	37.26	ng	# 73
9) Benzaldehyde	6.46	77	351226	37.04	ng	# 78
10) Phenol	6.52	94	622928	39.14	ng	# 97
11) bis(2-Chloroethyl)ether	6.75	93	493973	39.83	ng	# 90
12) 1,3-Dichlorobenzene	7.19	146	492771	38.62	ng	# 79
13) 1,4-Dichlorobenzene	7.33	146	490093	37.47	ng	# 88
14) 1,2-Dichlorobenzene	7.64	146	465519	37.22	ng	# 87
15) Benzyl Alcohol	7.55	79	573220	40.78	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	7.84	45	487922	43.72	ng	# 78
17) 2-Methylphenol	7.75	107	386796	38.03	ng	# 70
18) Hexachloroethane	8.35	117	230839	40.47	ng	# 83
19) n-Nitroso-di-n-propylamine	8.11	70	535760	43.03	ng	# 91
20) 3+4-Methylphenols	8.07	107	521759	36.90	ng	# 81
22) Acetophenone	8.12	105	790737	38.56	ng	# 91
24) Nitrobenzene	8.49	77	803594	42.55	ng	# 84
25) Isophorone	9.01	82	1293511	42.56	ng	# 85
26) 2-Nitrophenol	9.19	139	229587	38.20	ng	# 8
27) 2,4-Dimethylphenol	9.26	122	399359	37.75	ng	# 66
28) bis(2-Chloroethoxy)methane	9.50	93	677717	39.98	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	454272	38.21	ng	# 93
30) 1,2,4-Trichlorobenzene	9.92	180	571703	38.89	ng	# 98
31) Naphthalene	10.10	128	1303347	37.87	ng	# 100
32) Benzoic acid	9.42	122	296082	34.82	ng	# 54
33) 4-Chloroaniline	10.23	127	467817	34.08	ng	# 68
34) Hexachlorobutadiene	10.39	225	472589	40.82	ng	# 97
35) Caprolactam	11.02	113	128826	38.21	ng	# 85
36) 4-Chloro-3-methylphenol	11.36	107	605859	39.47	ng	# 70
37) 2-Methylnaphthalene	11.73	142	940788	37.21	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	799676	38.94	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	436527	36.48	ng	# 97

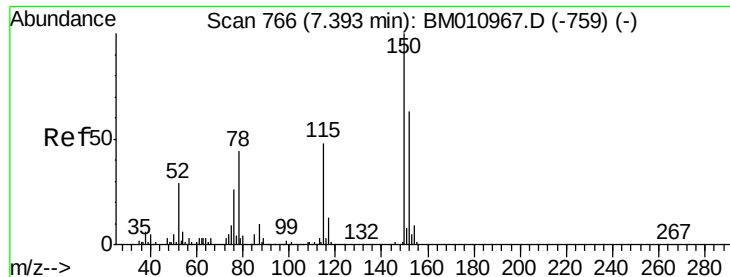
Data Path : Z:\HPCHEM1\BNA M\DATA\BM080917\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	485378	39.05	nq	99
43) 2,4,5-Trichlorophenol	12.44	196	465097	36.33	nq	# 85
45) 1,1'-Biphenyl	12.78	154	1568747	37.96	nq	95
46) 2-Chloronaphthalene	12.82	162	1150645	37.78	nq	# 93
47) 2-Nitroaniline	13.04	65	468408	43.48	nq	# 60
48) Acenaphthylene	13.67	152	1740810	38.30	nq	99
49) Dimethylphthalate	13.44	163	1513834	37.02	nq	# 97
50) 2,6-Dinitrotoluene	13.56	165	317887	38.44	nq	# 45
51) Acenaphthene	14.03	154	1066776	37.91	nq	99
52) 3-Nitroaniline	13.89	138	252507	35.19	nq	# 27
53) 2,4-Dinitrophenol	14.10	184	189891	32.31	nq	# 84
54) Dibenzofuran	14.37	168	1744325	38.26	nq	91
55) 4-Nitrophenol	14.22	139	165634	26.27	nq	# 78
56) 2,4-Dinitrotoluene	14.35	165	454770	39.18	nq	# 79
57) Fluorene	15.02	166	1529477	38.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.60	232	474329	39.53	nq	# 100
59) Diethylphthalate	14.83	149	1615517	38.69	nq	99
60) 4-Chlorophenyl-phenylether	15.03	204	928209	38.73	nq	96
61) 4-Nitroaniline	15.06	138	197437	25.91	nq	# 1
62) Azobenzene	15.32	77	2002787	44.81	nq	85
64) 4,6-Dinitro-2-methylphenol	15.12	198	314145	37.03	nq	92
65) n-Nitrosodiphenylamine	15.25	169	1323190	36.90	nq	98
66) 4-Bromophenyl-phenylether	15.93	248	599264	37.20	nq	# 89
67) Hexachlorobenzene	16.03	284	675365	37.10	nq	# 86
68) Atrazine	16.22	200	527421	36.70	nq	95
69) Pentachlorophenol	16.38	266	441409	38.19	nq	97
70) Phenanthrene	16.76	178	2511340	38.27	nq	99
71) Anthracene	16.85	178	2482601	37.94	nq	99
72) Carbazole	17.14	167	2128241	37.19	nq	98
73) Di-n-butylphthalate	17.72	149	2755195	39.53	nq	# 96
74) Fluoranthene	18.80	202	3326146	40.90	nq	98
76) Benzidine	19.02	184	489827	13.14	nq	98
77) Pyrene	19.16	202	3379762	36.50	nq	100
79) Butylbenzylphthalate	20.11	149	1288666	39.13	nq	# 64
80) Benzo(a)anthracene	20.93	228	3339914	37.53	nq	98
81) 3,3'-Dichlorobenzidine	20.88	252	1245680	35.68	nq	# 97
82) Chrysene	20.99	228	3243038	37.96	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	1859936	38.39	nq	# 96
84) Di-n-octyl phthalate	21.74	149	3087215	39.26	nq	96
85) Indeno(1,2,3-cd)pyrene	25.05	276	3396449	38.39	nq	# 95
87) Benzo(b)fluoranthene	22.41	252	3241655	36.45	nq	# 91
88) Benzo(k)fluoranthene	22.46	252	3254485	38.18	nq	# 94
89) Benzo(a)pyrene	22.93	252	3094815	38.45	nq	# 97
90) Dibenzo(a,h)anthracene	25.06	278	2700952	36.20	nq	# 91
91) Benzo(g,h,i)perylene	25.66	276	2520000	34.40	nq	# 83

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

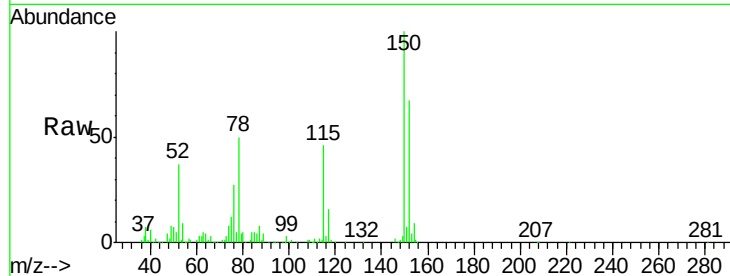


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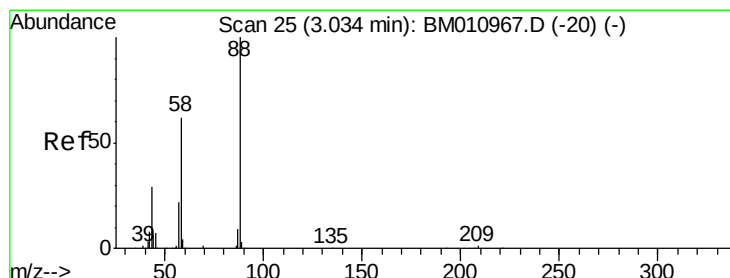
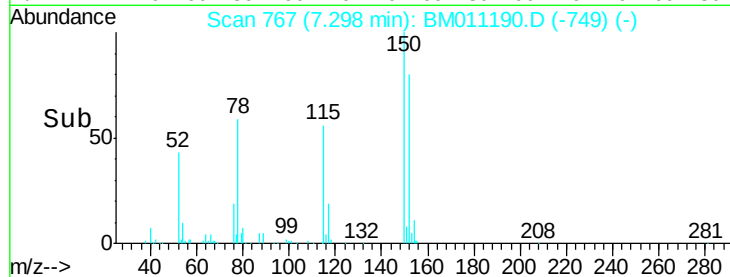
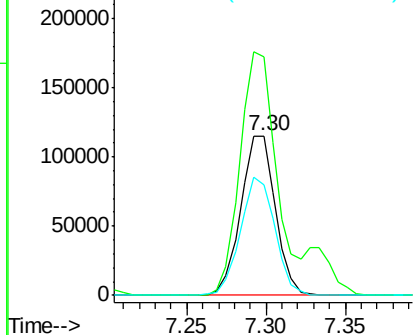
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 174341
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 69.5 43.0 64.4#



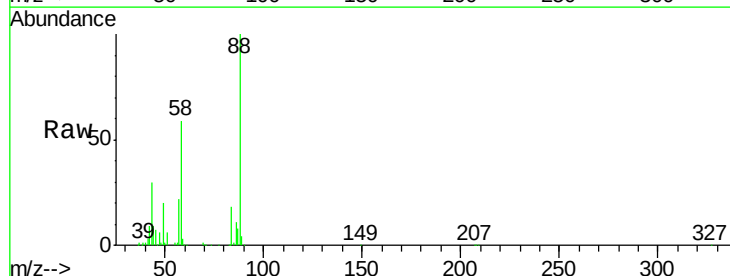
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



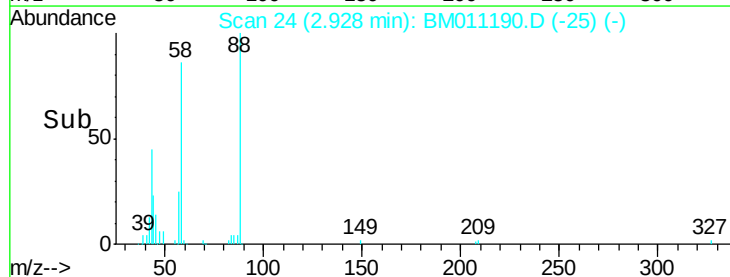
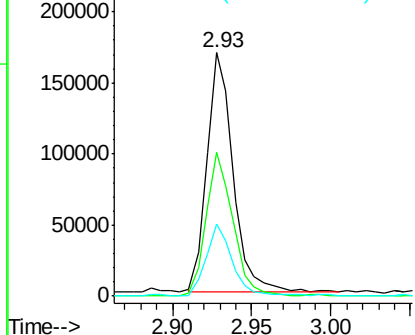
#2

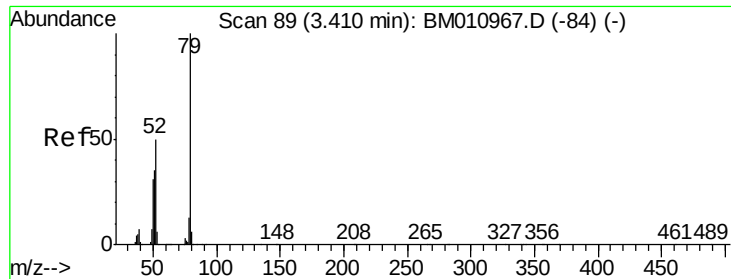
1,4-Dioxane
Concen: 42.36 ng
RT: 2.93 min Scan# 24
Delta R.T. -0.11 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion: 88 Resp: 196141
Ion Ratio Lower Upper
88 100
58 59.5 0.0 0.0#
43 28.8 0.0 0.0#



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





#3

Pvridine

Concen: 42.85 ng

RT: 3.30 min Scan# 88

Delta R.T. -0.11 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

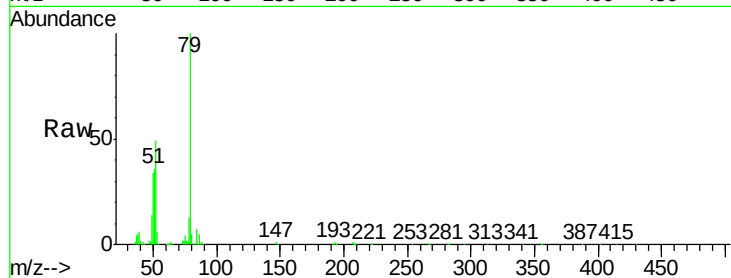
Tot Ion: 79 Resp: 542026

Ion Ratio Lower Upper

79 100

52 49.1 51.1 76.7#

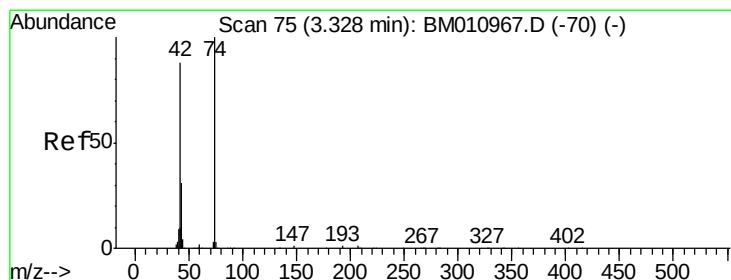
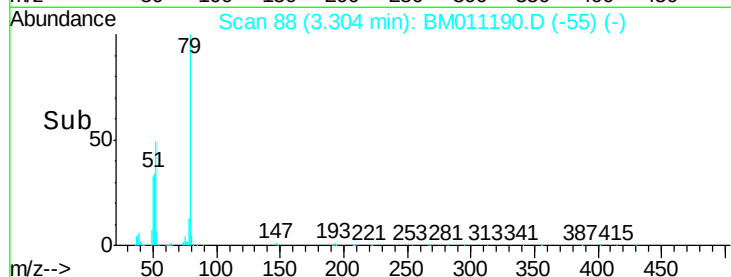
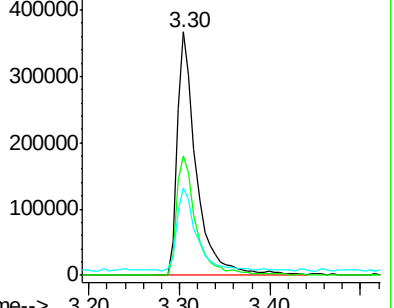
51 36.0 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 43.22 ng

RT: 3.23 min Scan# 75

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

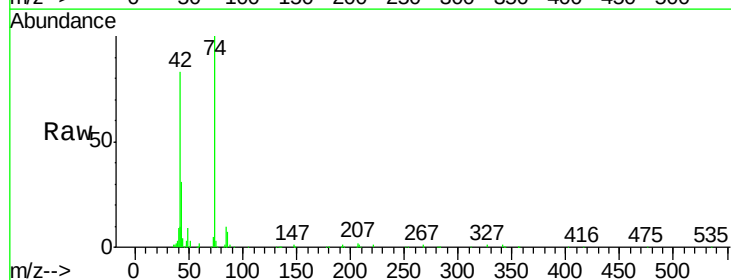
Tgt Ion: 42 Resp: 278613

Ion Ratio Lower Upper

42 100

74 121.0 119.3 178.9

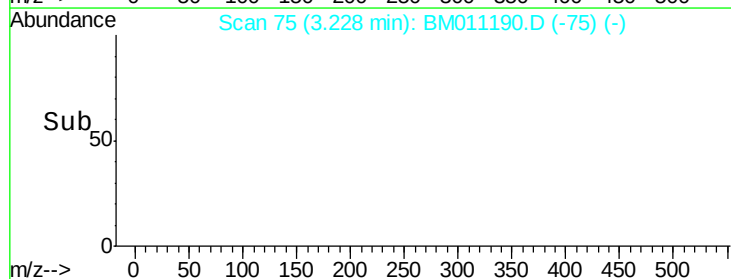
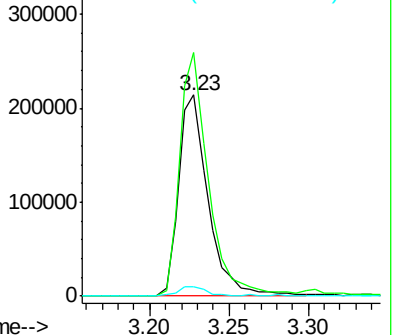
44 4.4 5.4 8.2#

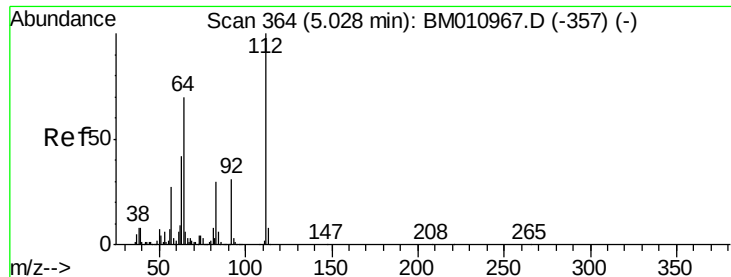


Abundance Ion 42.00 (41.70 to 42.70): BM010967.D (-70) (-)

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

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





#5

2-Fluorophenol

Concen: 79.13 ng

RT: 4.93 min Scan# 365

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

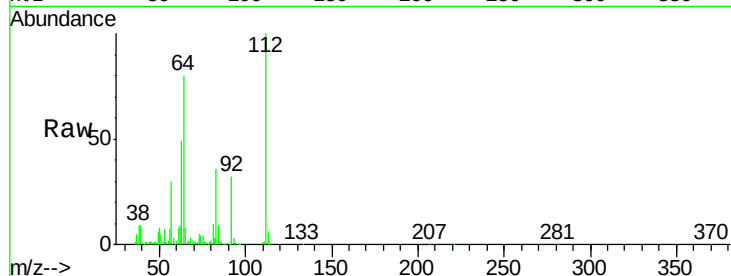
Tot Ion:112 Resp: 816131

Ion Ratio Lower Upper

112 100

64 80.0 38.6 57.8#

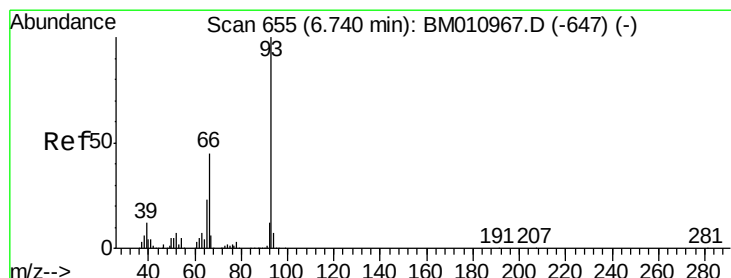
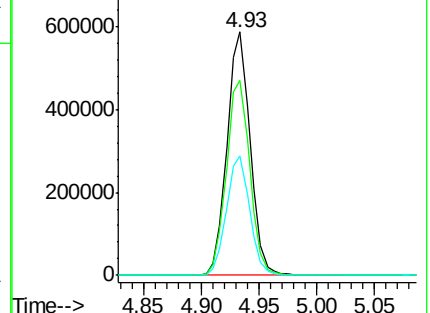
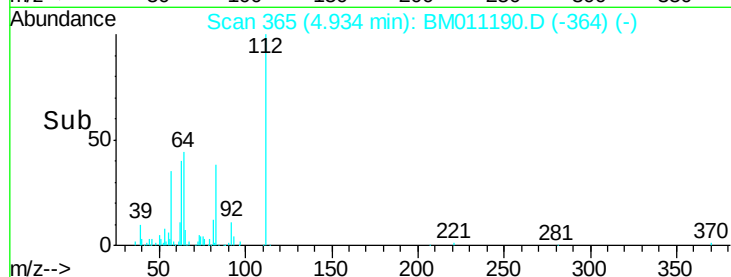
63 49.0 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.65 ng

RT: 6.65 min Scan# 656

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

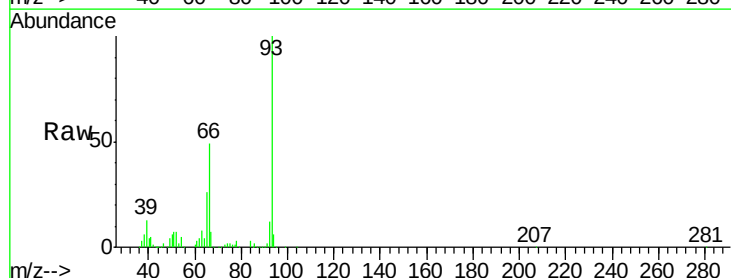
Tgt Ion: 93 Resp: 732225

Ion Ratio Lower Upper

93 100

66 49.2 30.8 46.2#

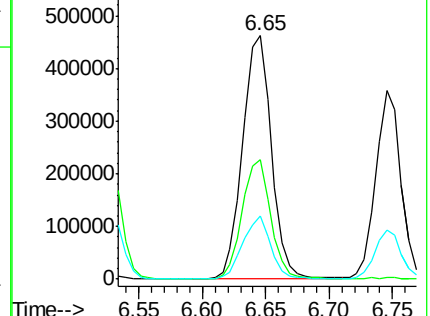
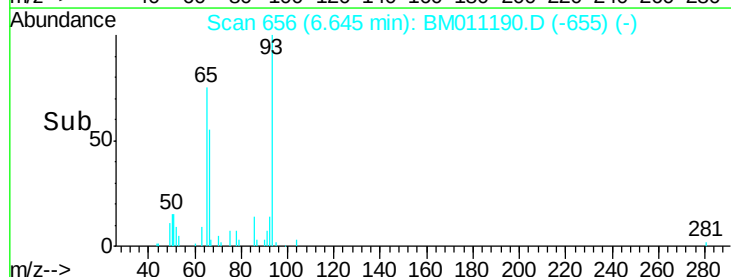
65 25.9 16.0 24.0#

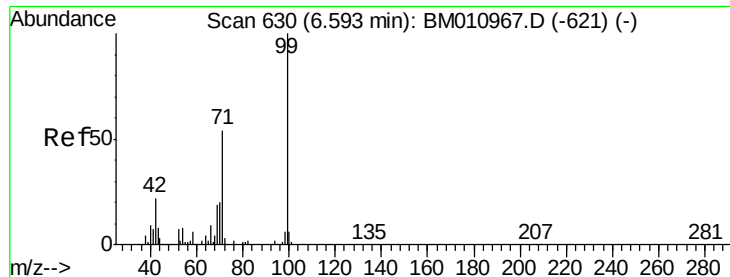


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.16 ng

RT: 6.50 min Scan# 631

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

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ClientSampleId :

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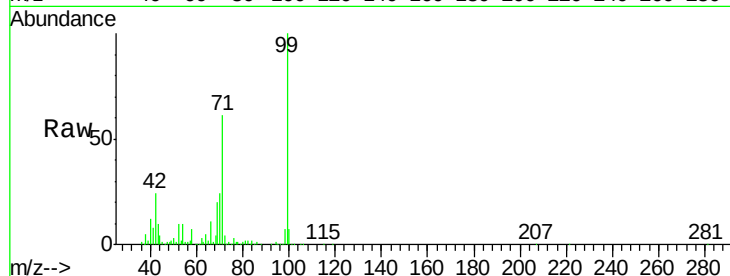
Tot Ion: 99 Resp: 1145274

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

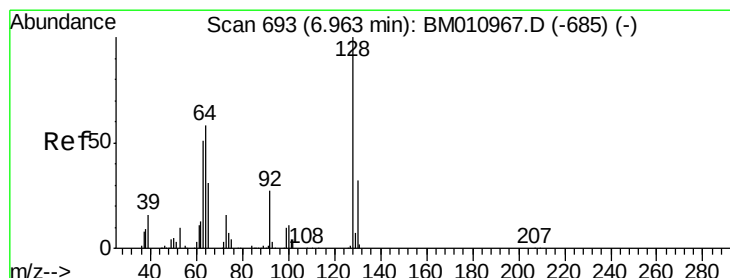
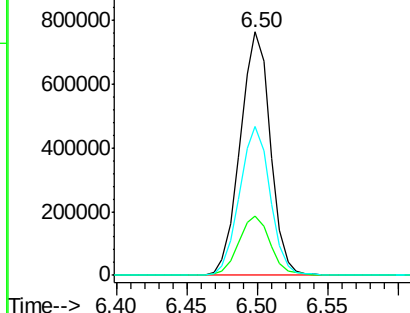
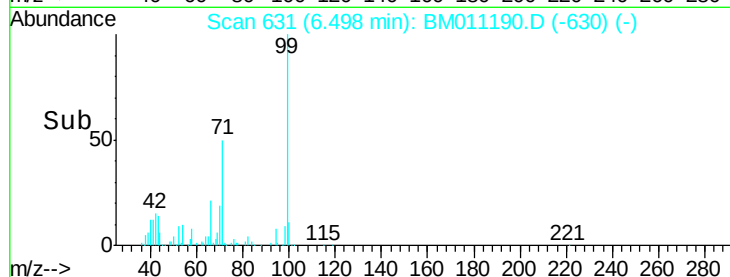
71 60.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011190.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011190.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011190.D (-630) (-)



#8

2-Chlorophenol

Concen: 37.26 ng

RT: 6.87 min Scan# 694

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

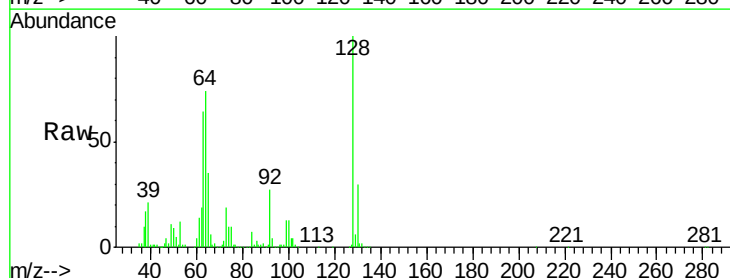
Tgt Ion: 128 Resp: 390129

Ion Ratio Lower Upper

128 100

130 30.2 12.0 52.0

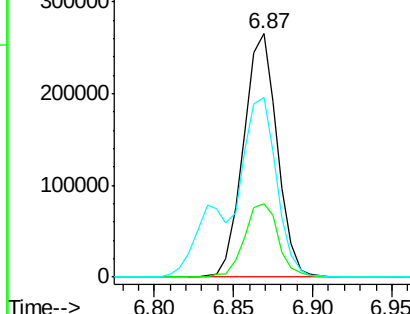
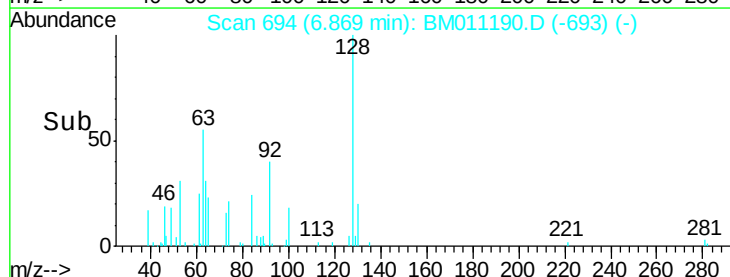
64 73.7 24.9 64.9#

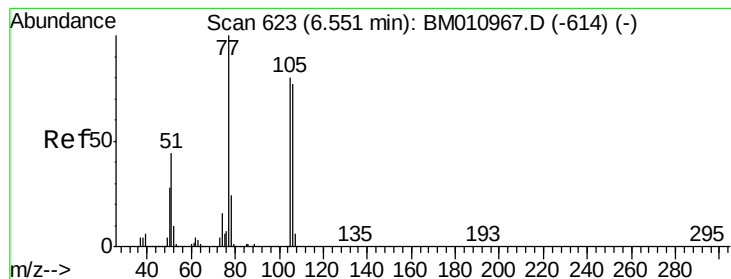


Abundance Ion 128.00 (127.70 to 128.70): BM011190.D (-693) (-)

Ion 130.00 (129.70 to 130.70): BM011190.D (-693) (-)

Ion 64.00 (63.70 to 64.70): BM011190.D (-693) (-)





#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.46 min Scan# 624

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

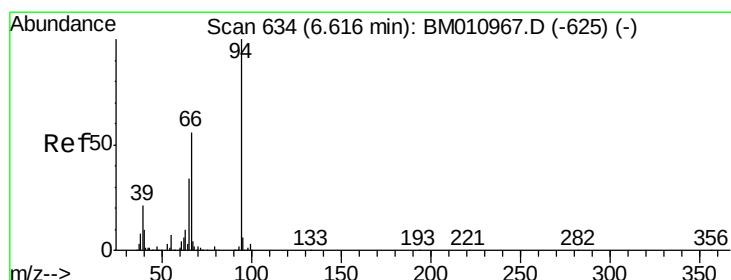
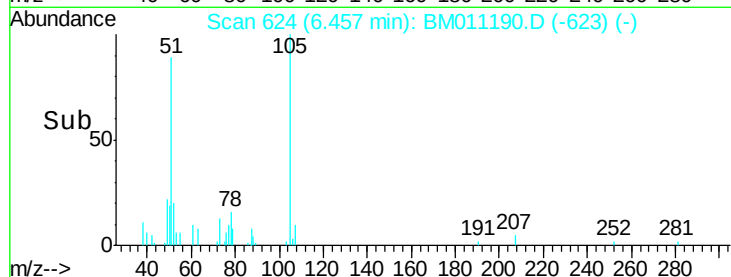
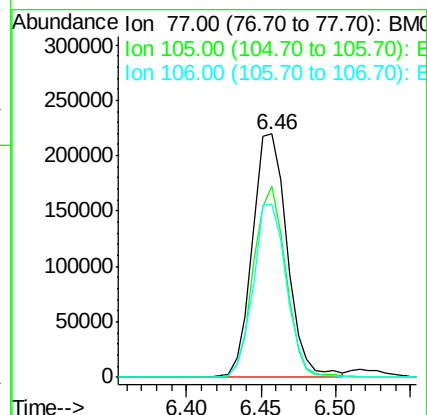
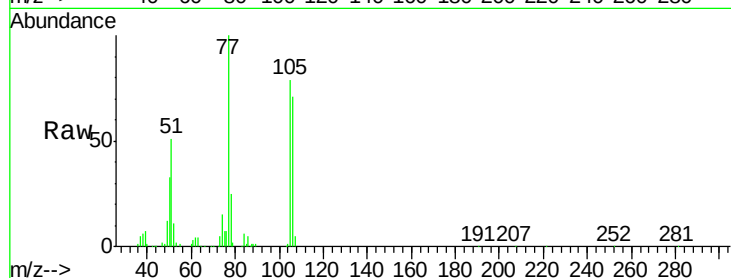
Tot Ion: 77 Resp: 351226

Ion Ratio Lower Upper

77 100

105 78.7 78.8 118.8#

106 71.1 73.7 113.7#



#10

Phenol

Concen: 39.14 ng

RT: 6.52 min Scan# 635

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

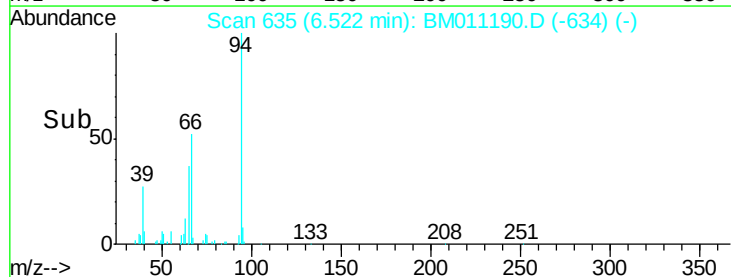
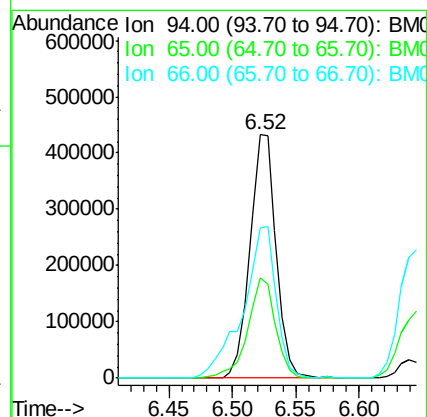
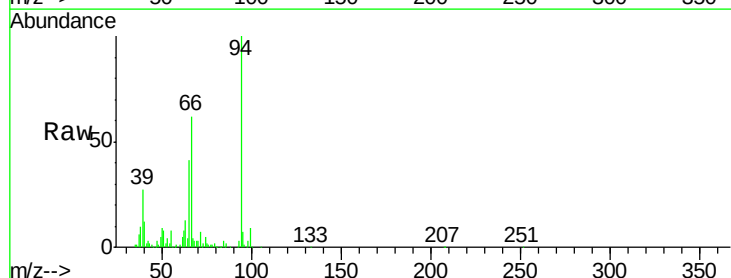
Tgt Ion: 94 Resp: 622928

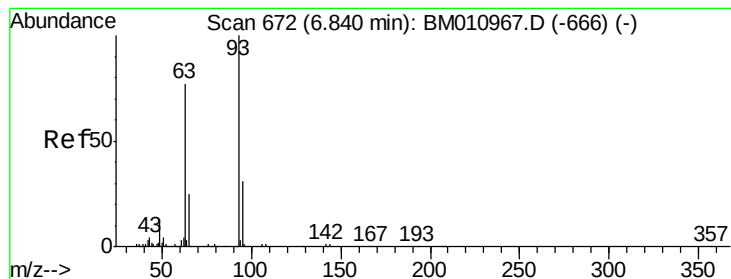
Ion Ratio Lower Upper

94 100

65 41.4 18.8 58.8

66 61.8 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.83 ng

RT: 6.75 min Scan# 673

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

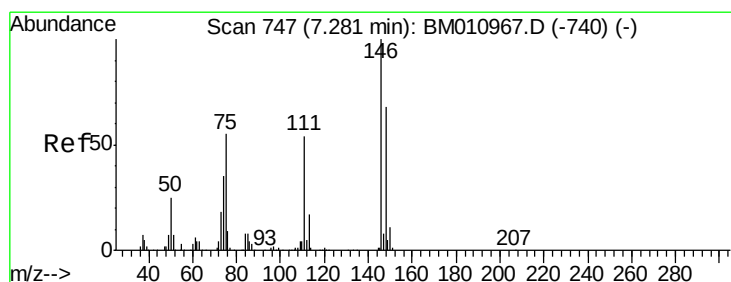
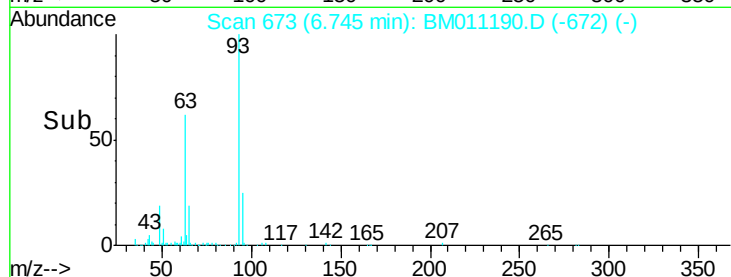
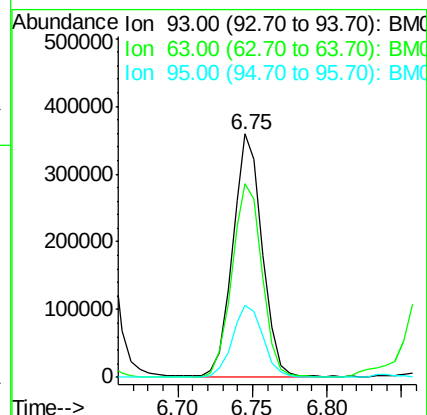
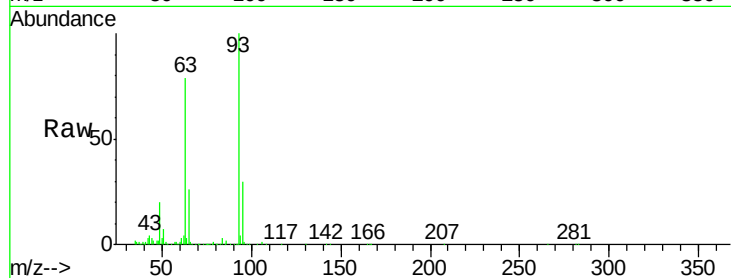
Tot Ion: 93 Resp: 493973

Ion Ratio Lower Upper

93 100

63 79.3 49.5 89.5

95 29.8 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 38.62 ng

RT: 7.19 min Scan# 748

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

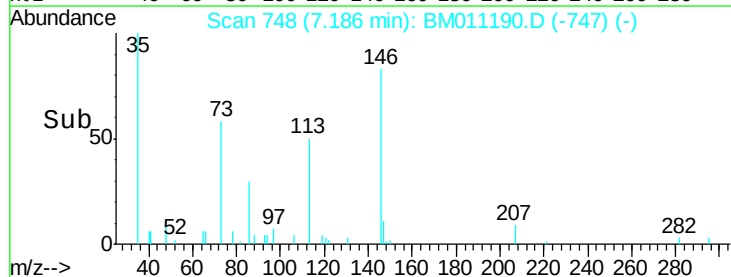
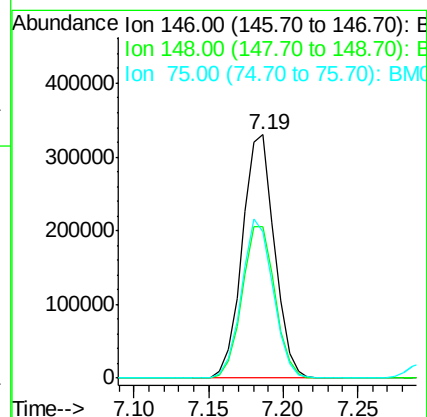
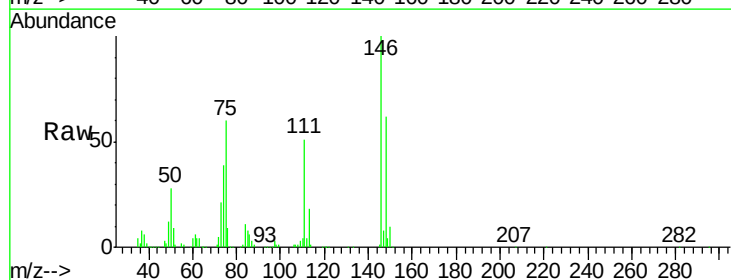
Tgt Ion: 146 Resp: 492771

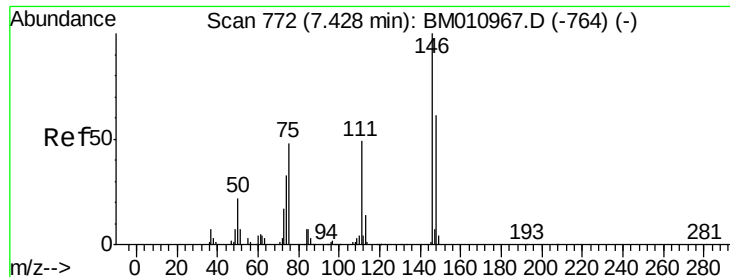
Ion Ratio Lower Upper

146 100

148 62.0 50.9 76.3

75 60.2 21.4 32.2#

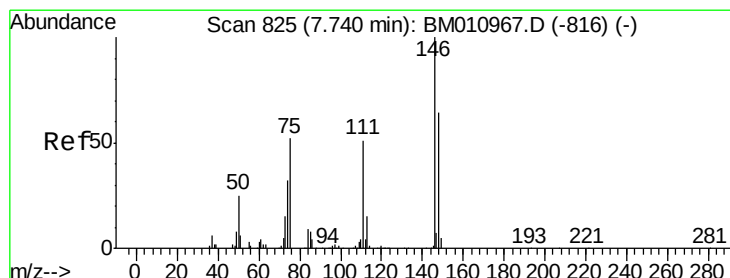
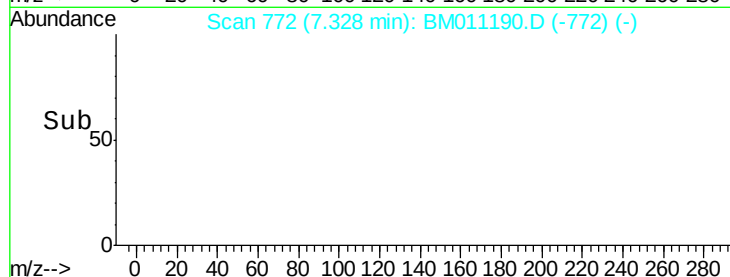
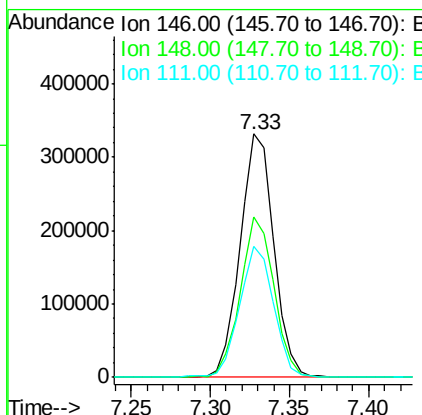
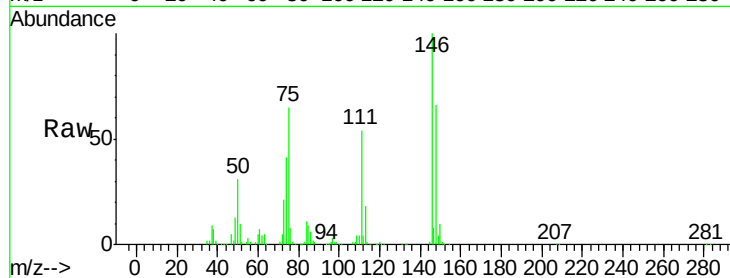




#13
 1,4-Dichlorobenzene
 Concen: 37.47 ng
 RT: 7.33 min Scan# 772
 Delta R.T. -0.10 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

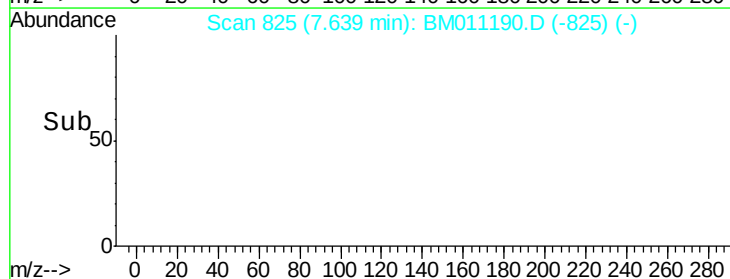
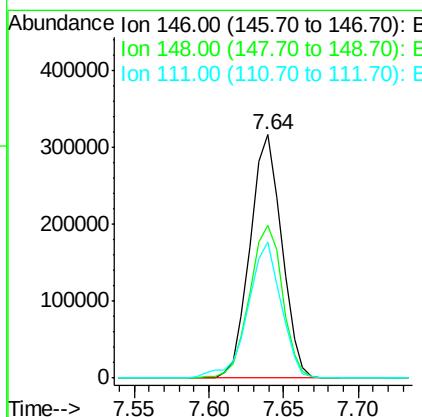
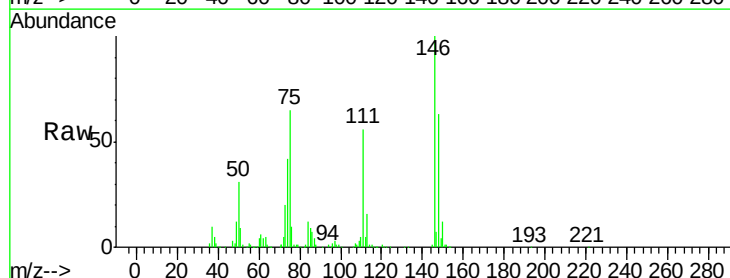
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

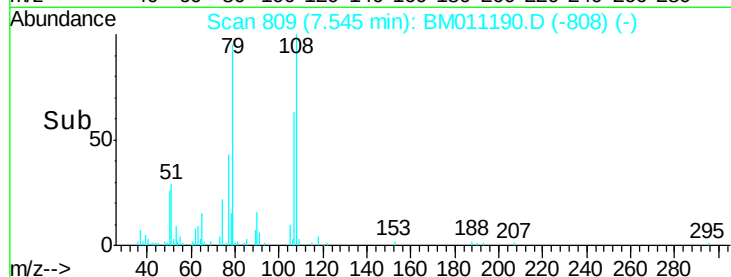
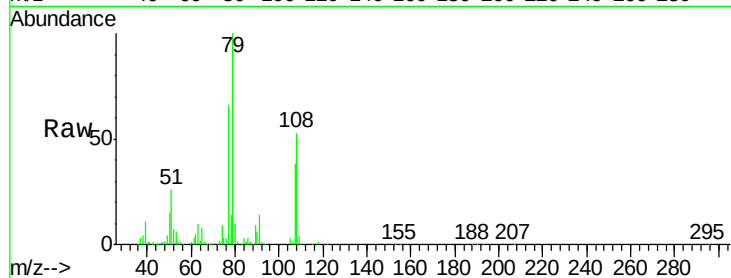
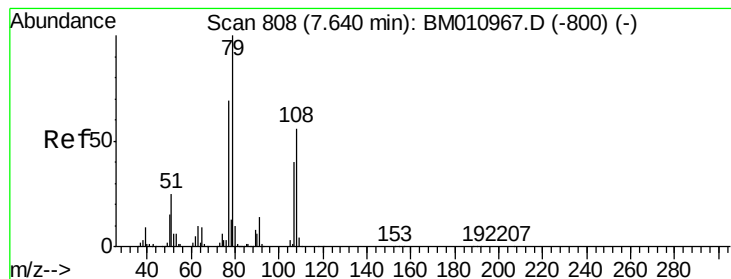
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	53.9	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 37.22 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.10 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.3	78.5
111	55.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.78 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

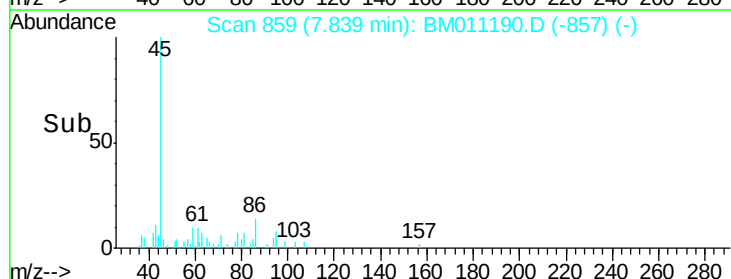
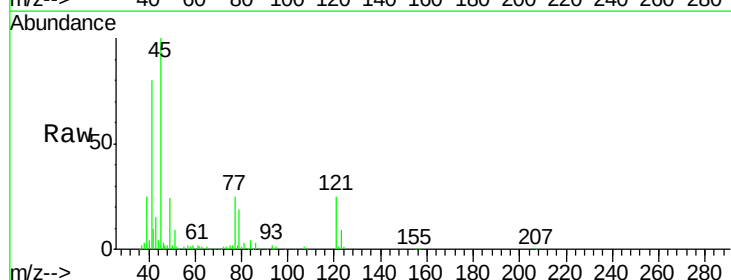
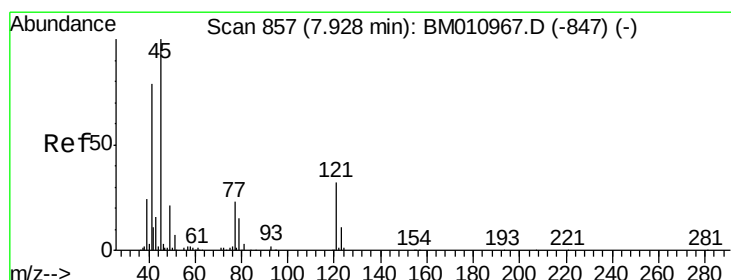
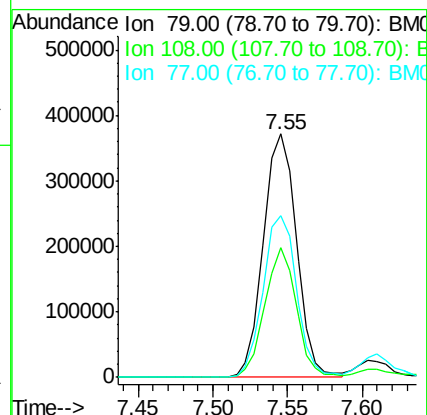
Tot Ion: 79 Resp: 573220

Ion Ratio Lower Upper

79 100

108 53.2 65.0 97.4#

77 66.2 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.72 ng

RT: 7.84 min Scan# 859

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

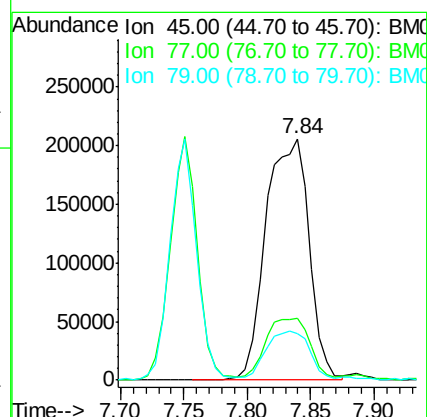
Tgt Ion: 45 Resp: 487922

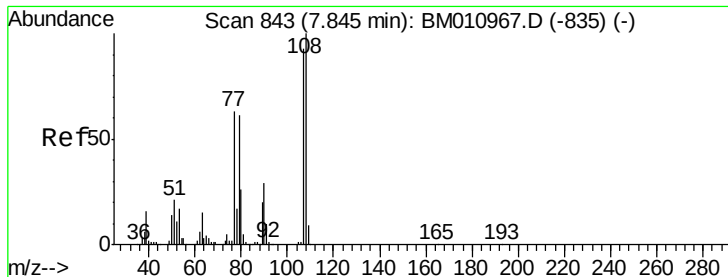
Ion Ratio Lower Upper

45 100

77 25.5 0.0 35.2

79 19.2 0.0 32.0





#17

2-Methylphenol

Concen: 38.03 ng

RT: 7.75 min Scan# 844

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 386796

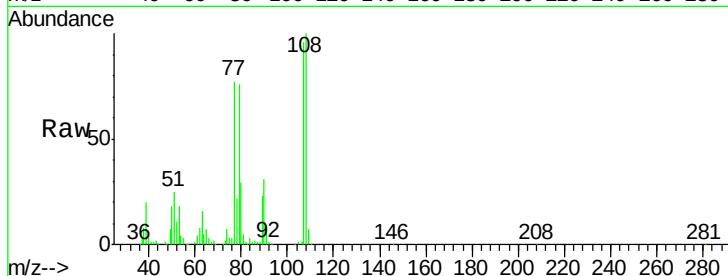
Ion Ratio Lower Upper

107 100

108 104.4 89.8 134.8

77 80.0 32.6 48.8#

79 79.2 32.8 49.2#



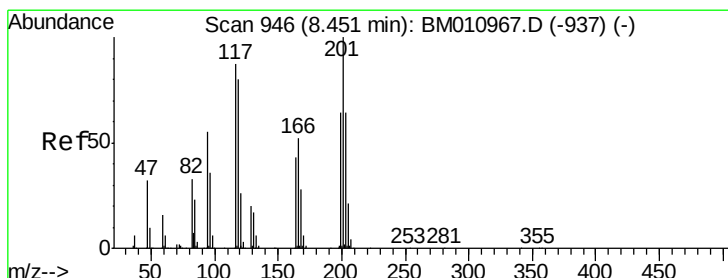
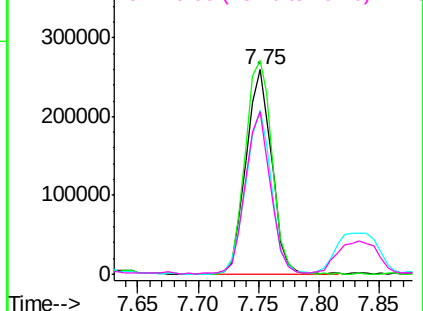
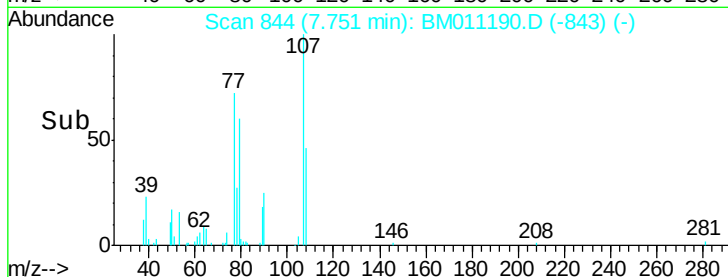
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 40.47 ng

RT: 8.35 min Scan# 945

Delta R.T. -0.11 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

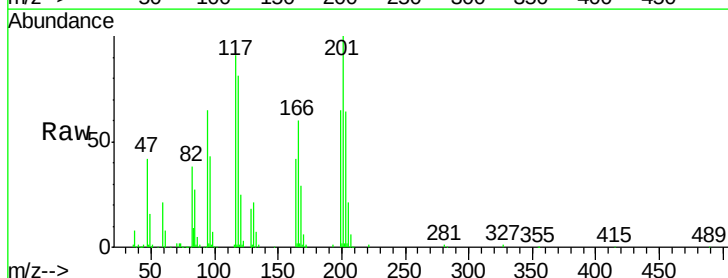
Tgt Ion:117 Resp: 230839

Ion Ratio Lower Upper

117 100

119 89.9 79.2 118.8

201 110.3 69.8 104.6#

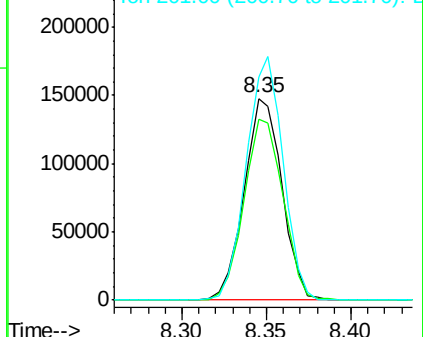
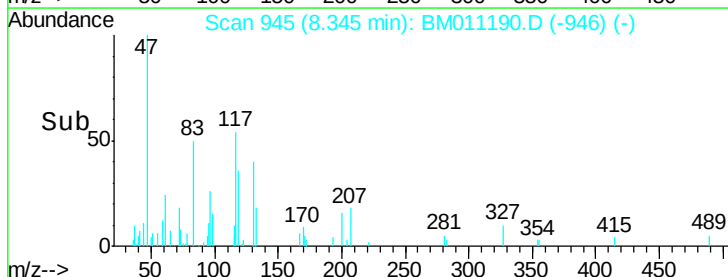


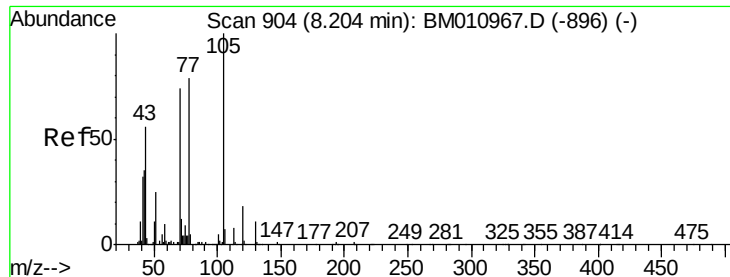
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

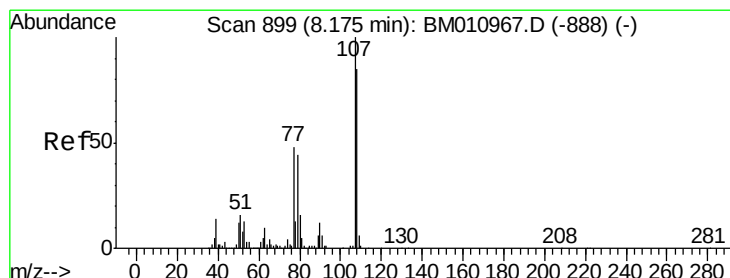
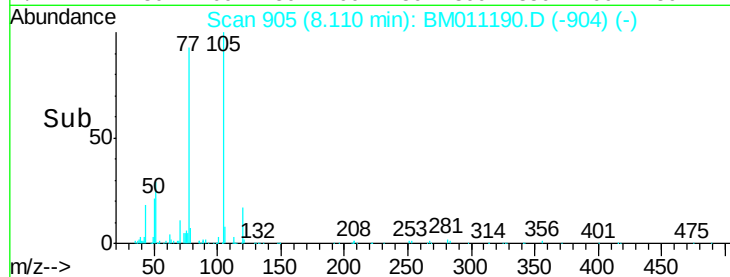
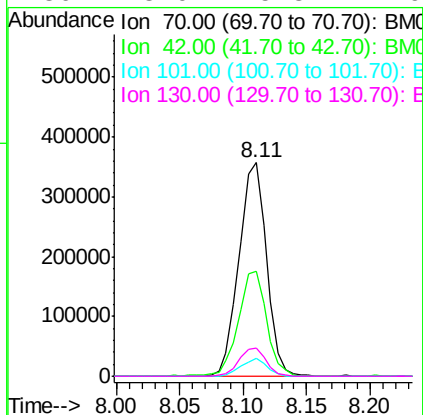
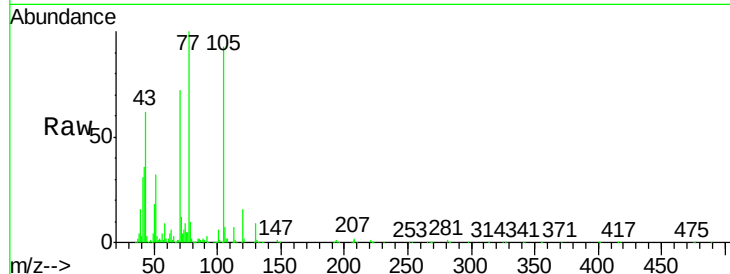




#19
n-Nitroso-di-n-propylamine
Concen: 43.03 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

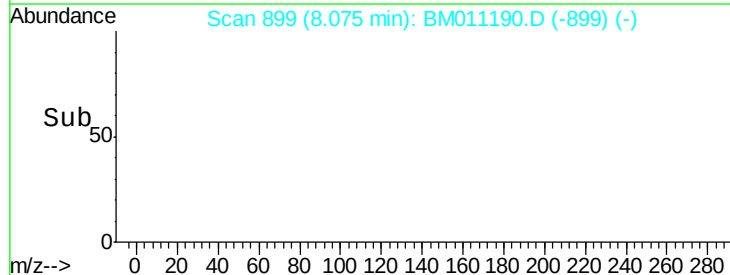
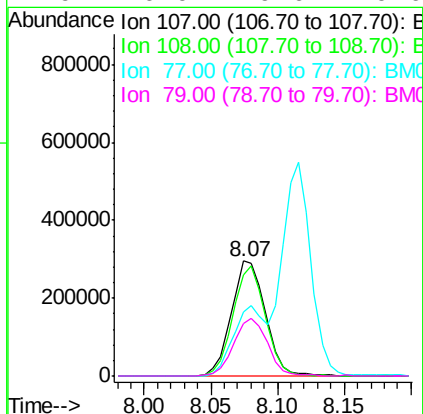
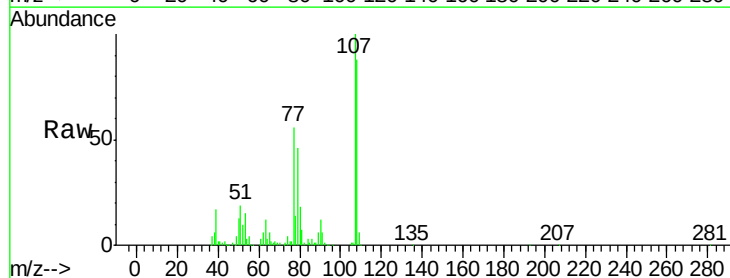
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

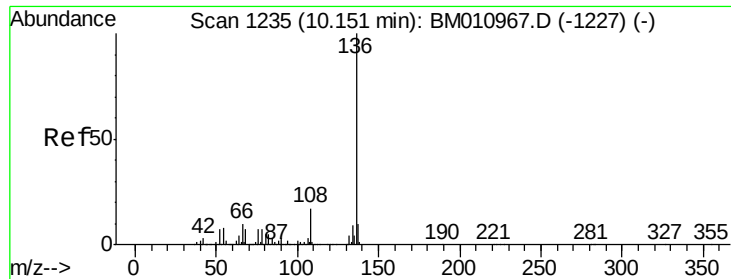
Tot Ion	Ratio	Lower	Upper
70	100		
42	49.3	44.5	66.7
101	8.3	7.4	11.2
130	13.0	15.3	22.9



#20
3+4-Methylphenols
Concen: 36.90 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	56.0	10.7	50.7
79	46.0	9.6	49.6

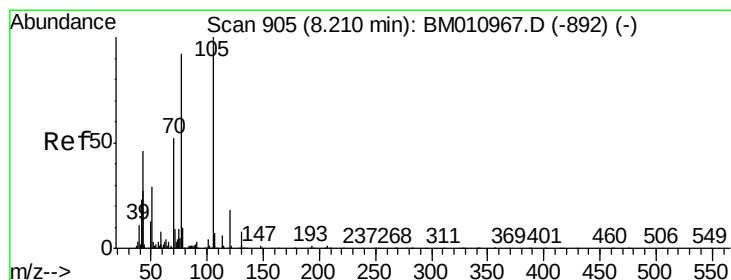
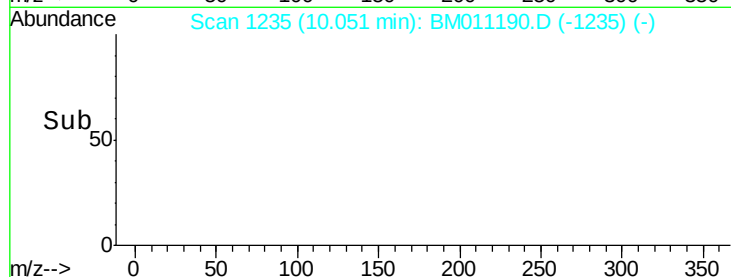
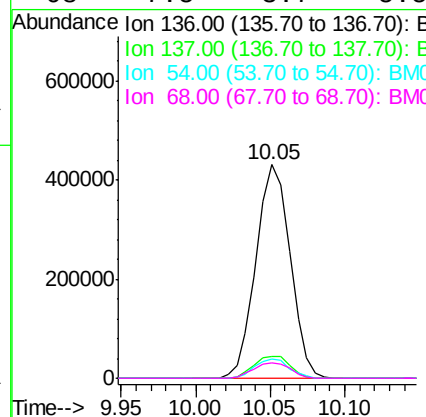
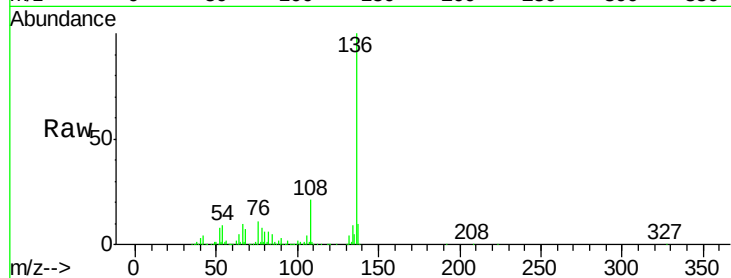




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

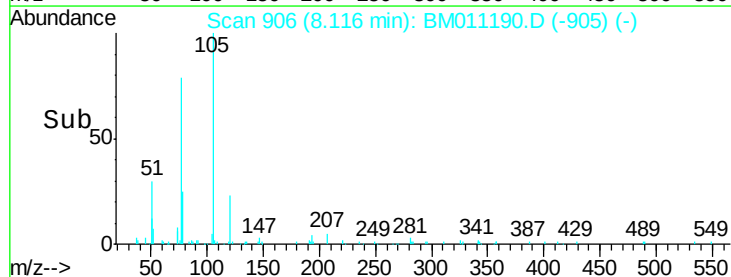
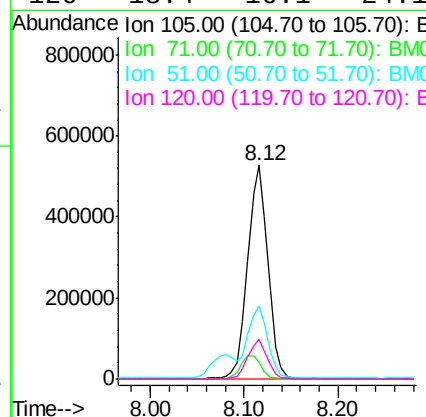
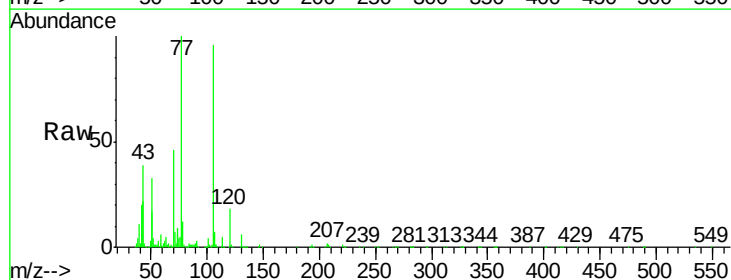
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

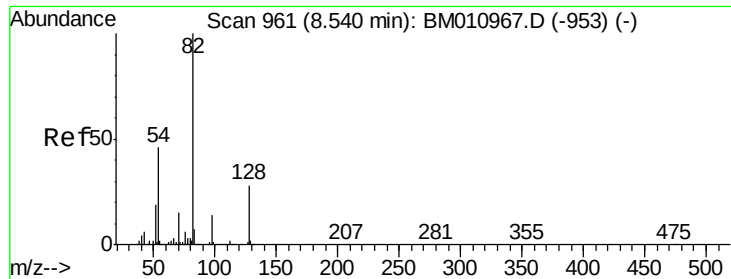
Tot Ion:136	Resp: 684067
Ion Ratio	Lower Upper
136 100	
137 10.2	8.7 13.1
54 9.3	4.6 6.8#
68 7.5	3.7 5.5#



#22
Acetophenone
Concen: 38.56 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt	Ion:105	Resp:	790737
Ion	Ratio	Lower	Upper
105	100		
71	7.6	0.6	1.0#
51	34.0	21.6	32.4#
120	18.4	16.1	24.1

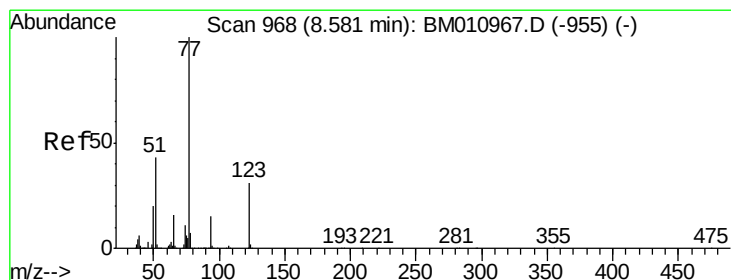
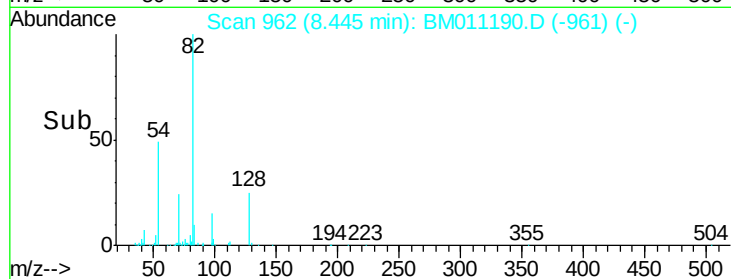
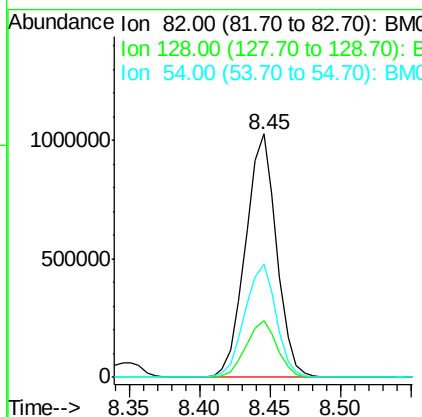
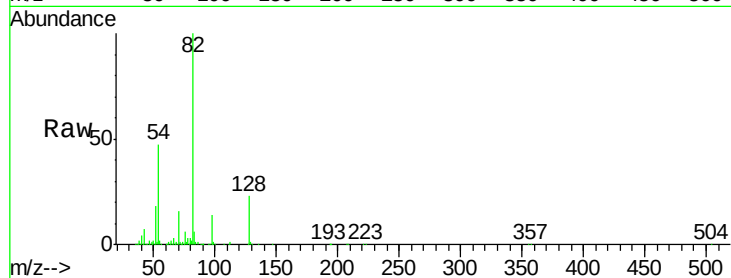




#23
 Nitrobenzene-d5
 Concen: 87.09 ng
 RT: 8.45 min Scan# 962
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

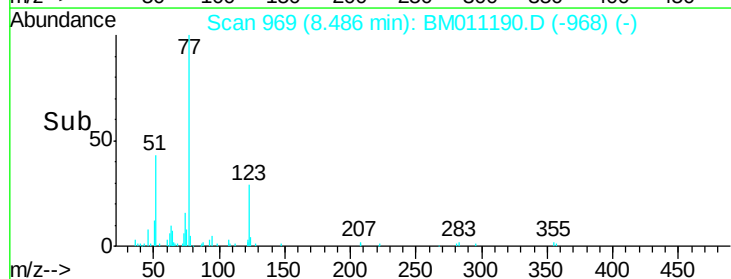
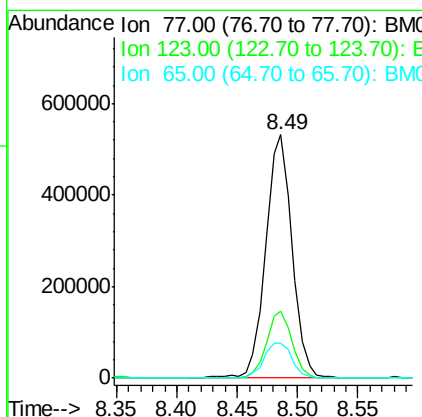
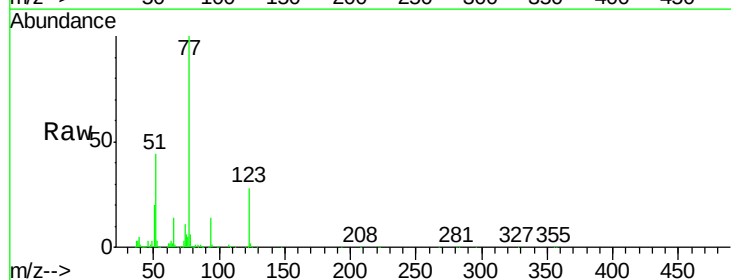
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

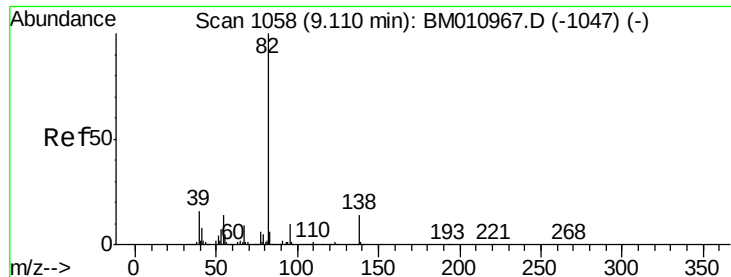
Tot Ion: 82 Resp: 1587404
 Ion Ratio Lower Upper
 82 100
 128 23.1 32.8 49.2#
 54 46.6 40.6 60.8



#24
 Nitrobenzene
 Concen: 42.55 ng
 RT: 8.49 min Scan# 969
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion: 77 Resp: 803594
 Ion Ratio Lower Upper
 77 100
 123 27.7 32.6 49.0#
 65 14.4 10.9 16.3





#25

Isophorone

Concen: 42.56 ng

RT: 9.01 min Scan# 1058

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

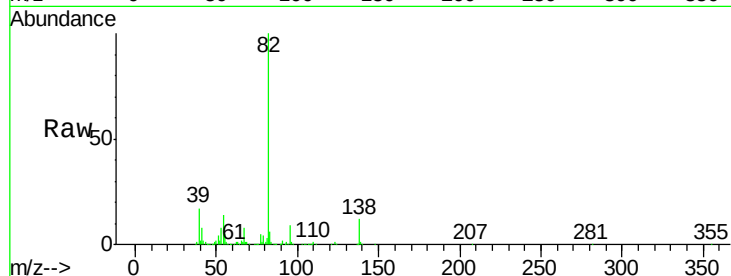
Tot Ion: 82 Resp: 1293511

Ion Ratio Lower Upper

82 100

95 9.0 5.8 8.6#

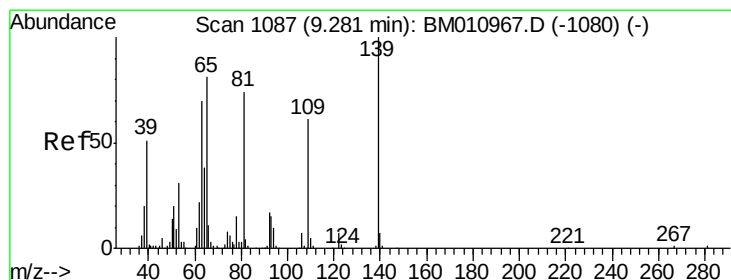
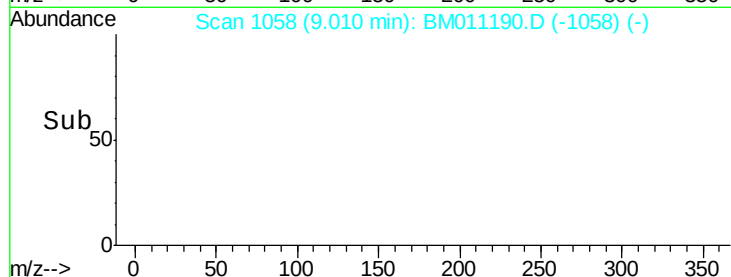
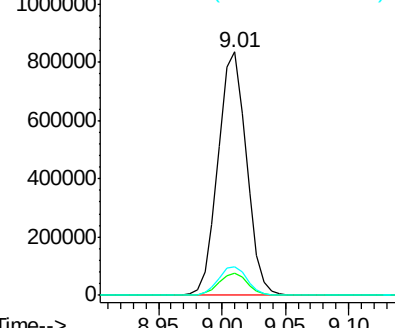
138 12.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011190.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011190.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011190.D (-1058) (-)



#26

2-Nitrophenol

Concen: 38.20 ng

RT: 9.19 min Scan# 1088

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

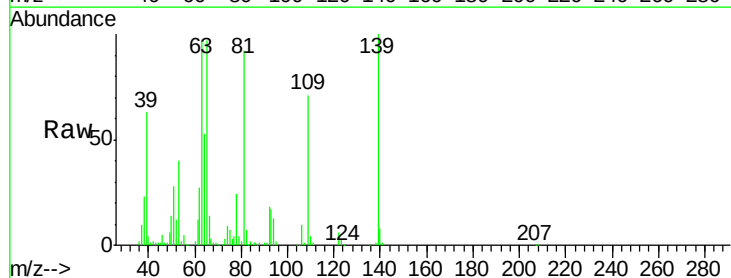
Tgt Ion: 139 Resp: 229587

Ion Ratio Lower Upper

139 100

109 70.8 20.1 30.1#

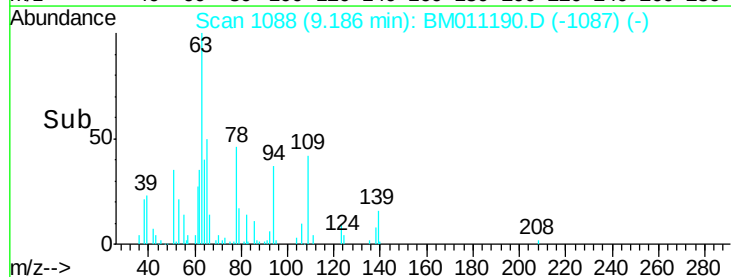
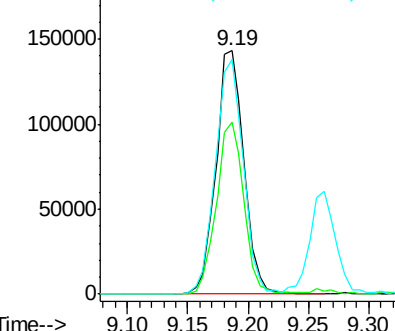
65 96.5 31.5 47.3#

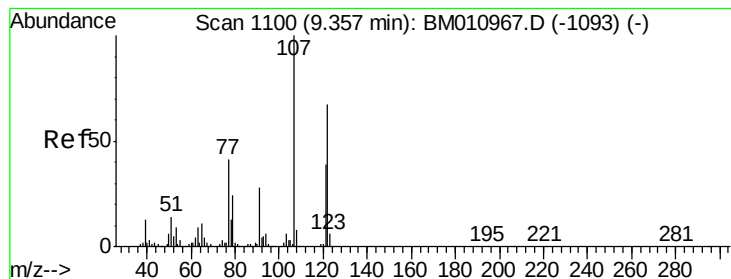


Abundance Ion 139.00 (138.70 to 139.70): BM011190.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011190.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011190.D (-1087) (-)

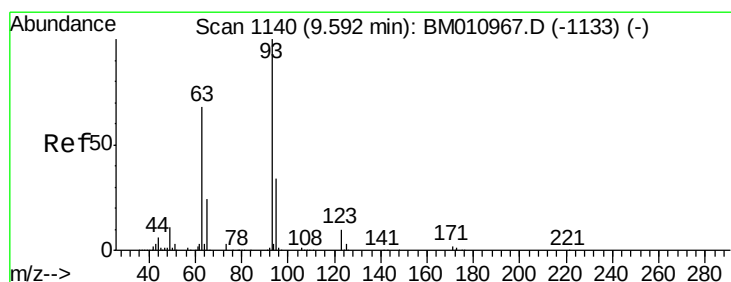
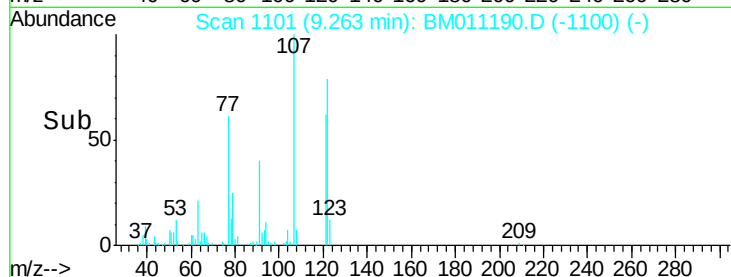
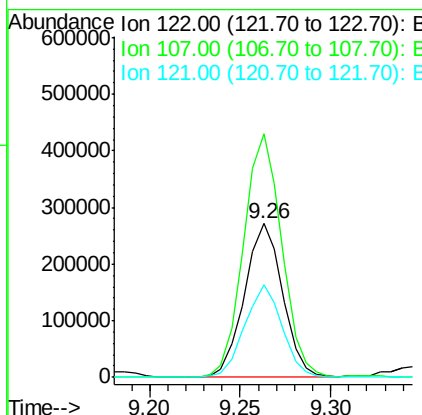
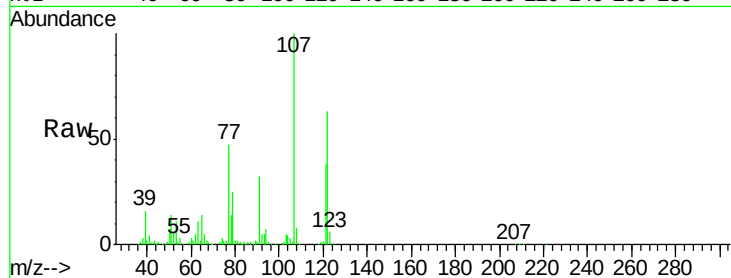




#27
 2,4-Dimethylphenol
 Concen: 37.75 ng
 RT: 9.26 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

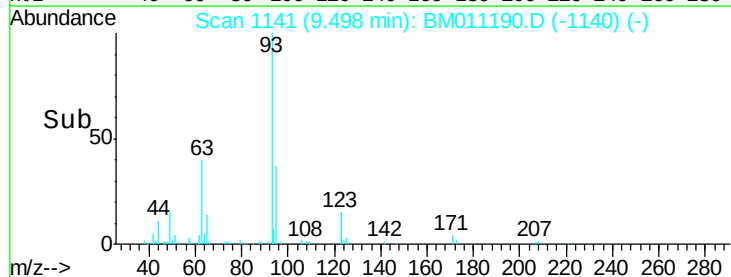
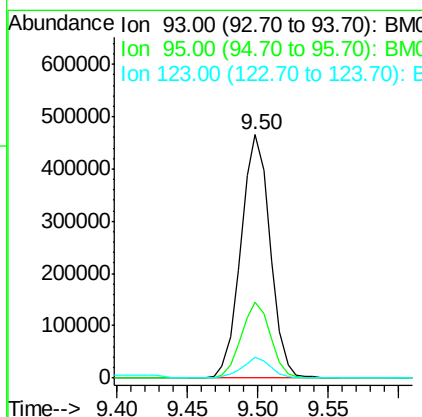
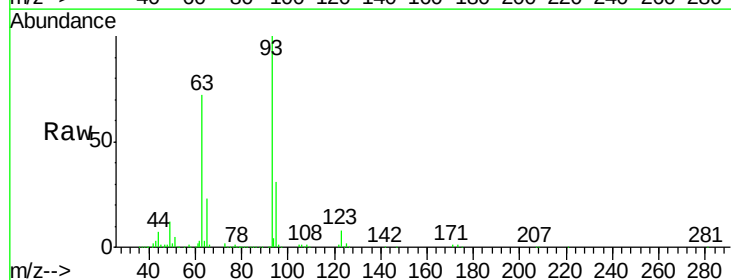
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

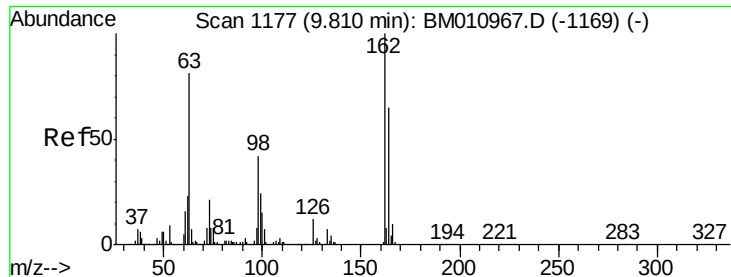
Tot Ion	Ratio	Lower	Upper
122	100		
107	158.5	84.7	127.1#
121	60.1	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.98 ng
 RT: 9.50 min Scan# 1141
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	8.4	8.6	13.0#

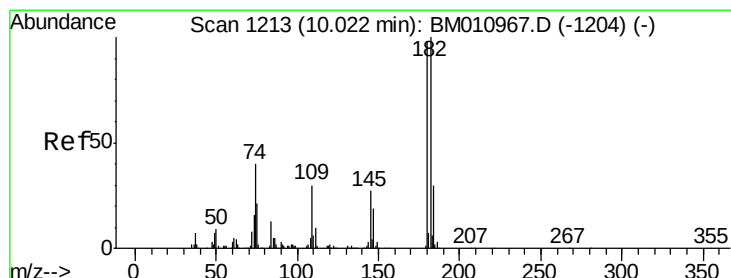
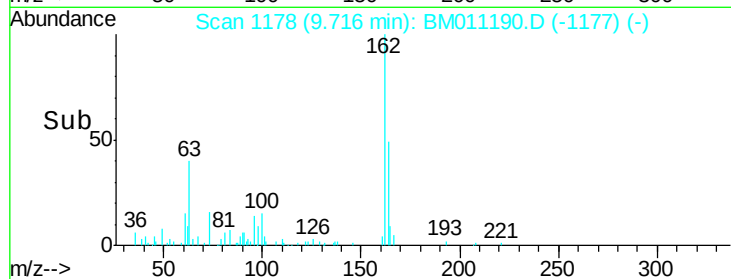
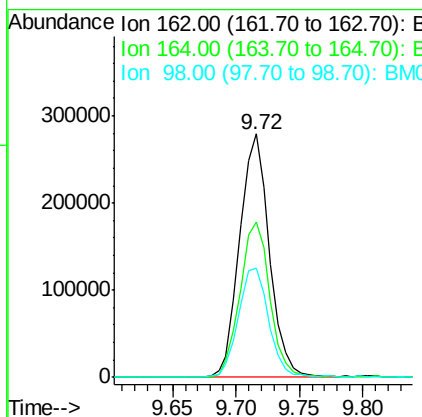
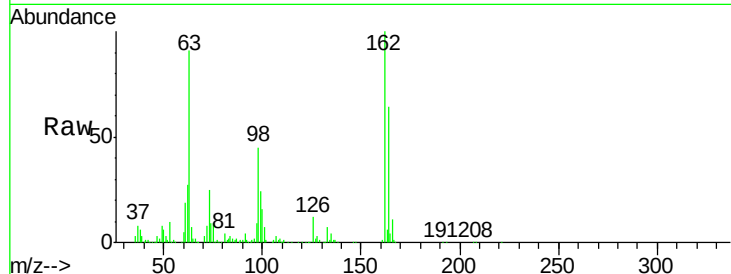




#29
 2,4-Dichlorophenol
 Concen: 38.21 ng
 RT: 9.72 min Scan# 1178
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

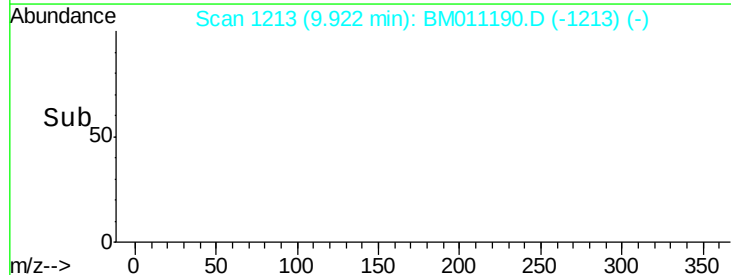
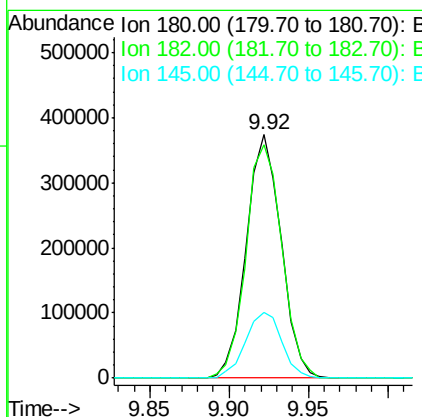
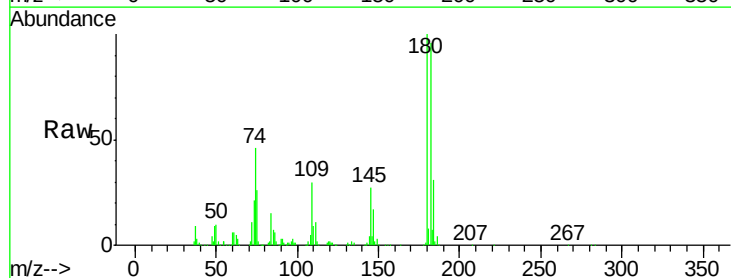
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

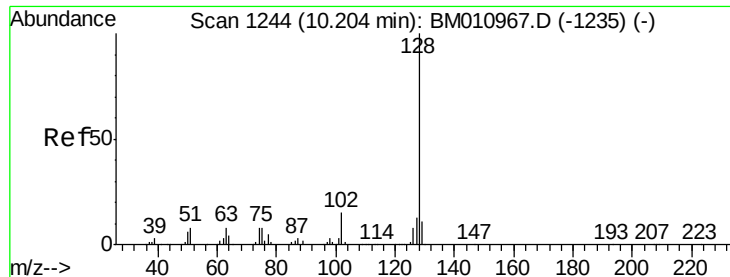
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.8	82.8
98	44.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.89 ng
 RT: 9.92 min Scan# 1213
 Delta R.T. -0.10 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.6	116.4
145	26.8	23.4	35.2

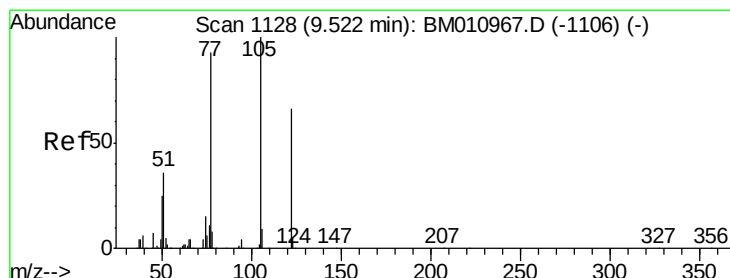
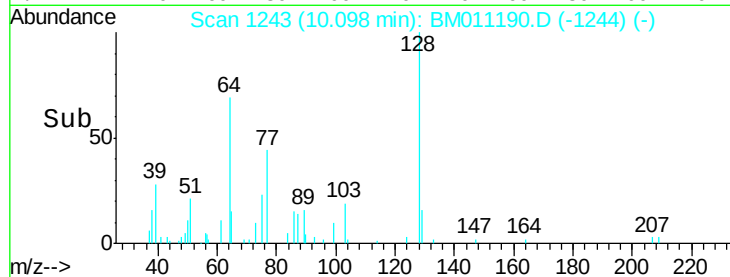
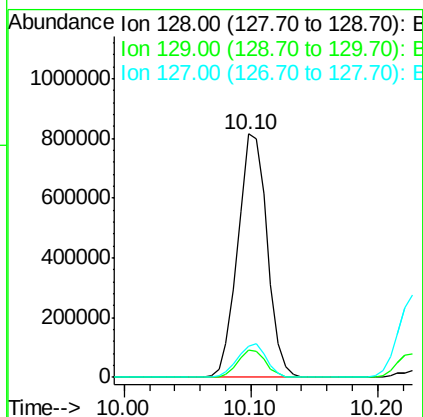
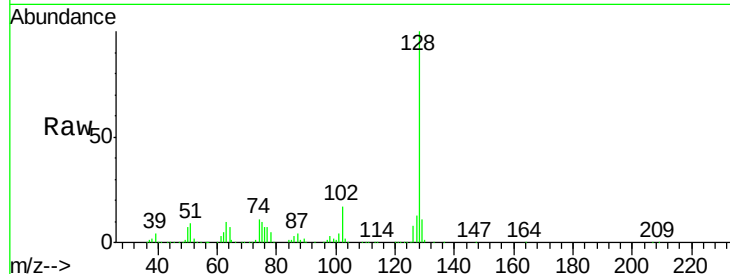




#31
Naphthalene
Concen: 37.87 ng
RT: 10.10 min Scan# 1243
Delta R.T. -0.11 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

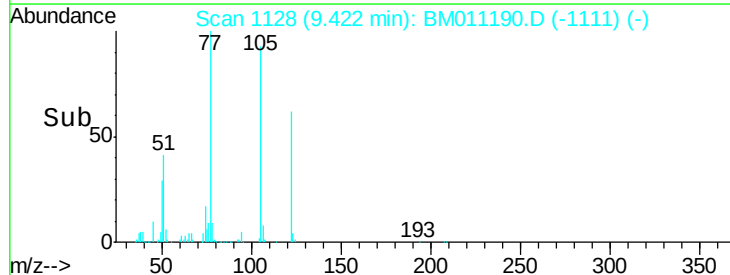
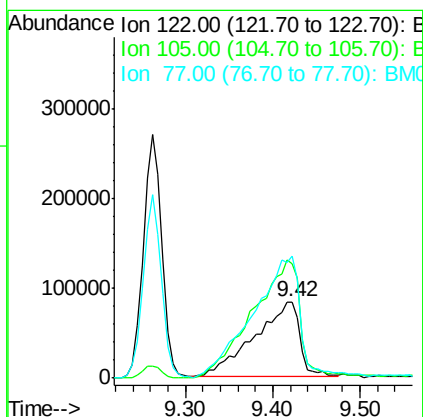
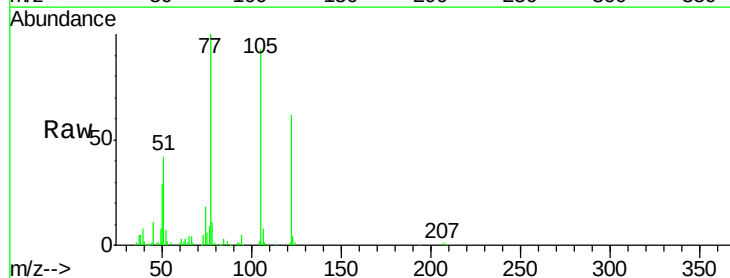
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

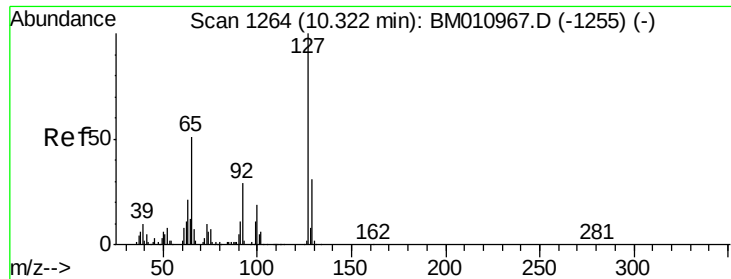
Tot Ion:128 Resp: 1303347
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 34.82 ng
RT: 9.42 min Scan# 1128
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:122 Resp: 296082
Ion Ratio Lower Upper
122 100
105 150.3 99.9 139.9#
77 161.4 73.7 113.7#

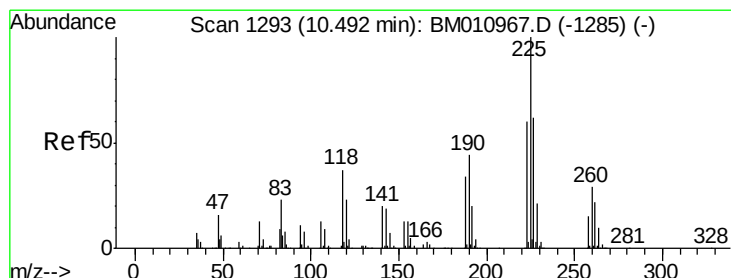
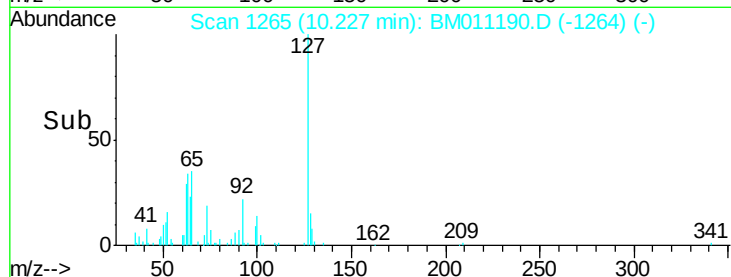
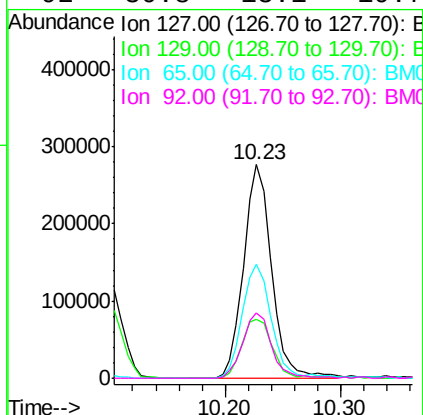
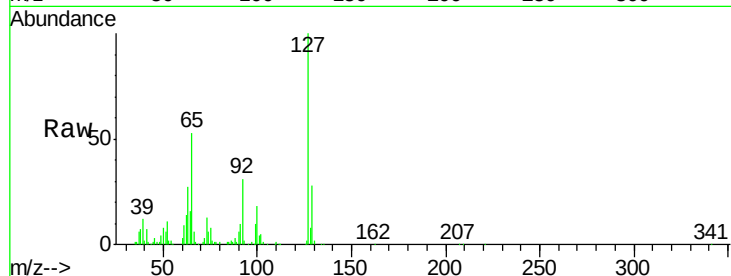




#33
4-Chloroaniline
Concen: 34.08 ng
RT: 10.23 min Scan# 1265
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

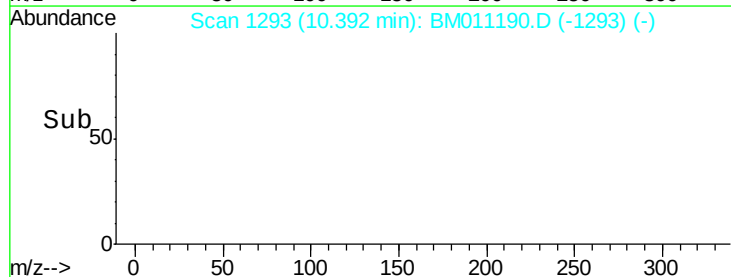
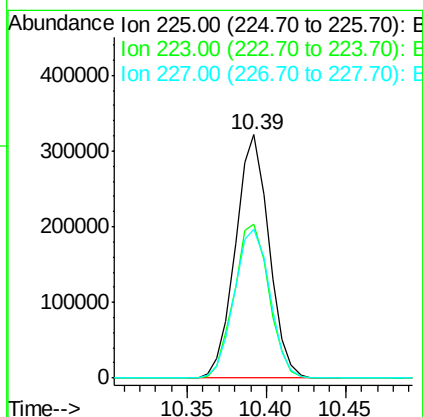
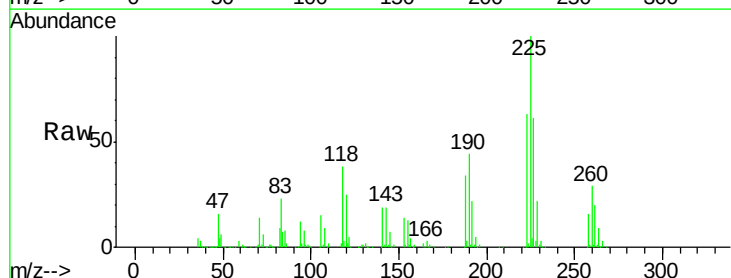
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

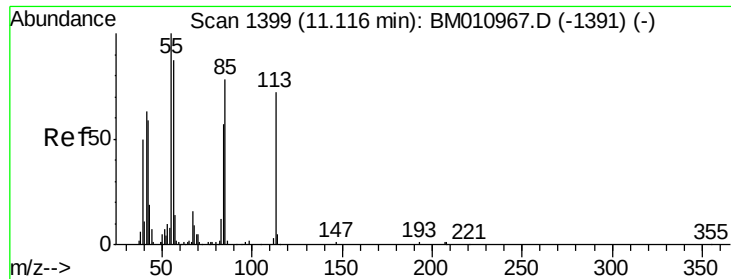
Tot Ion	Ratio	Lower	Upper
127	100		
129	27.7	25.3	37.9
65	53.3	17.6	26.4
92	30.8	13.1	19.7



#34
Hexachlorobutadiene
Concen: 40.82 ng
RT: 10.39 min Scan# 1293
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	61.1	50.1	75.1

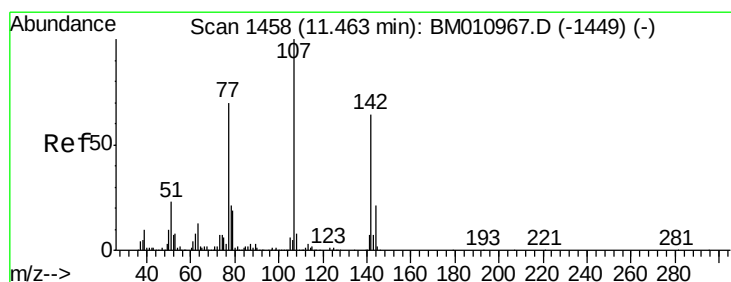
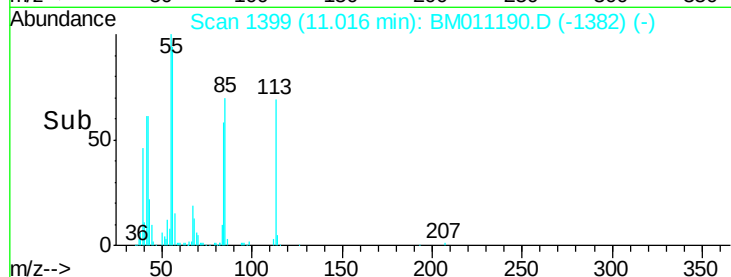
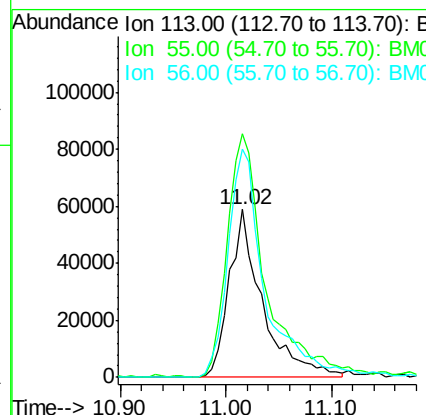
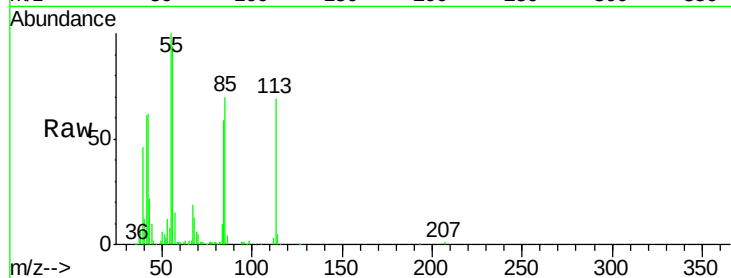




#35
Caprolactam
Concen: 38.21 ng
RT: 11.02 min Scan# 1399
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

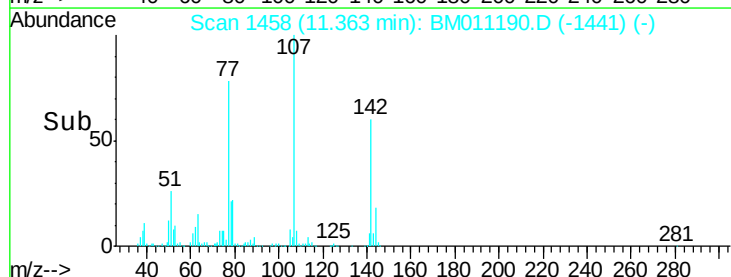
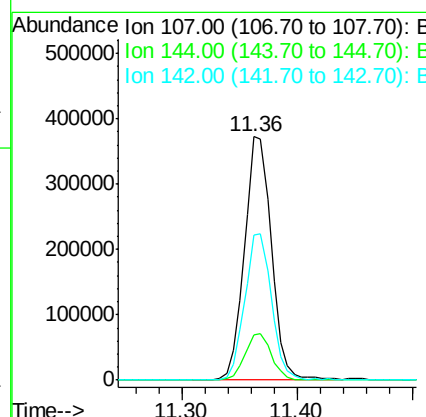
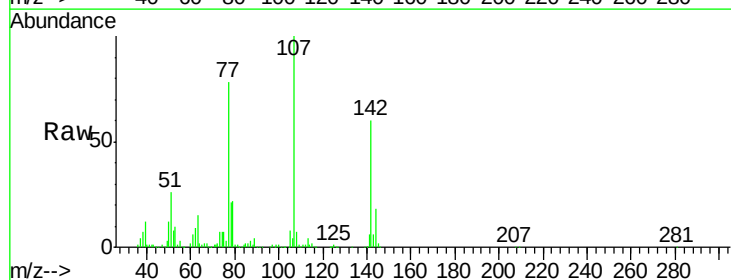
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

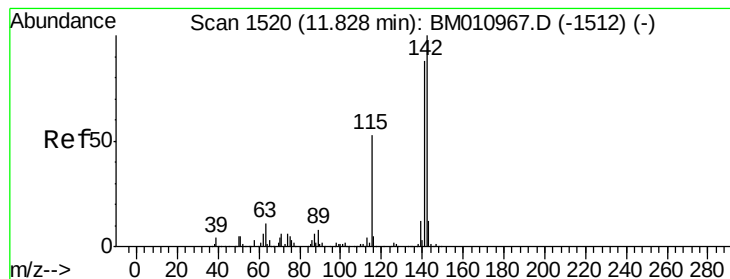
Tot Ion:113 Resp: 128826
Ion Ratio Lower Upper
113 100
55 145.2 145.9 185.9#
56 136.0 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 39.47 ng
RT: 11.36 min Scan# 1458
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:107 Resp: 605859
Ion Ratio Lower Upper
107 100
144 18.4 23.3 34.9#
142 59.7 72.6 109.0#

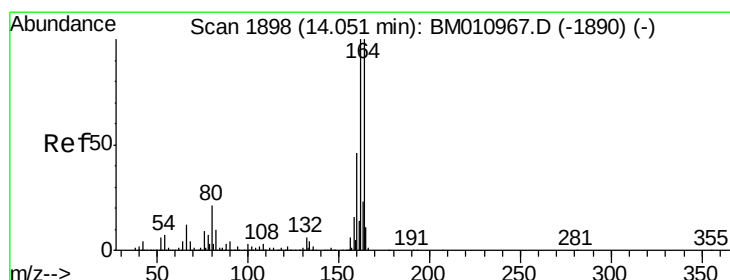
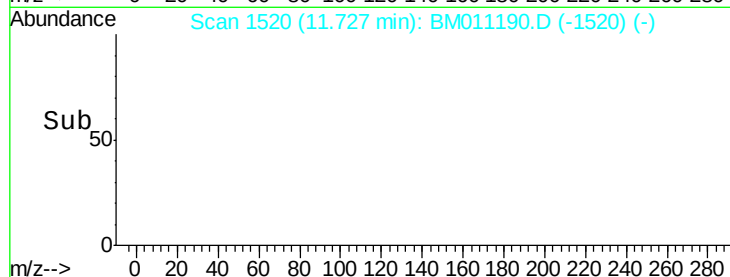
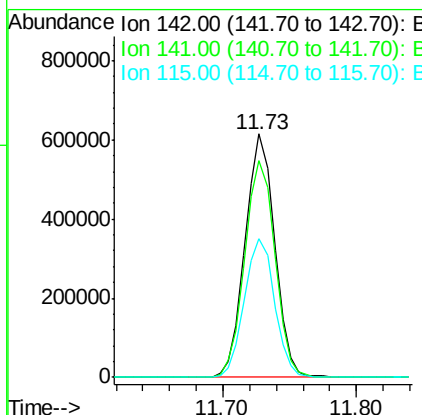
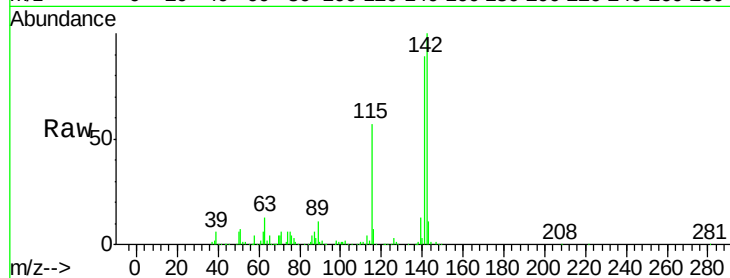




#37
2-Methylnaphthalene
Concen: 37.21 ng
RT: 11.73 min Scan# 1520
Delta R.T. -0.10 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

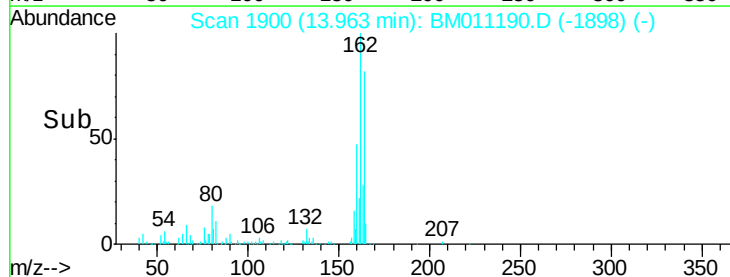
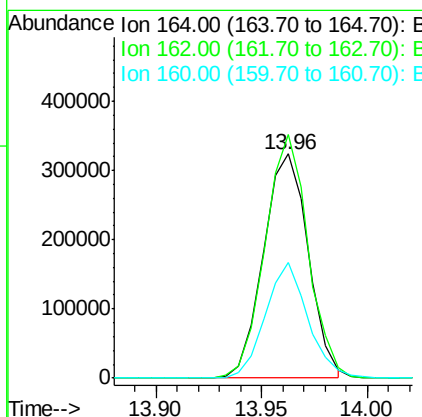
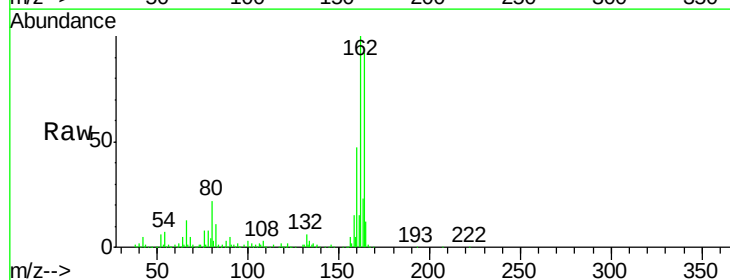
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

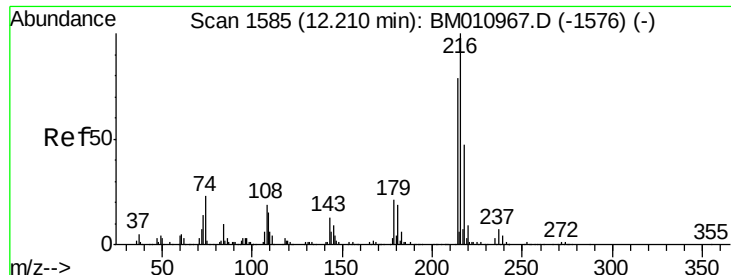
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	56.8	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.5	82.4	123.6
160	51.3	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.94 ng

RT: 12.12 min Scan# 1586

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 799676

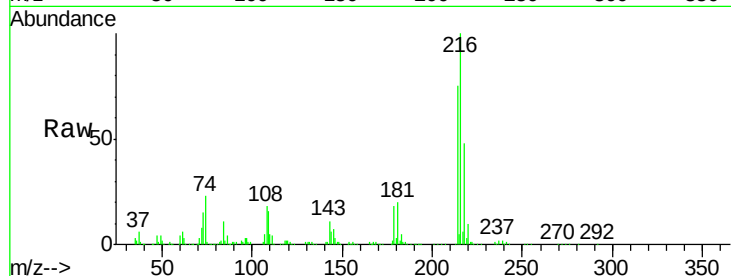
Ion Ratio Lower Upper

216 100

214 77.8 0.0 0.0#

179 20.0 0.0 0.0#

108 20.9 0.0 0.0#

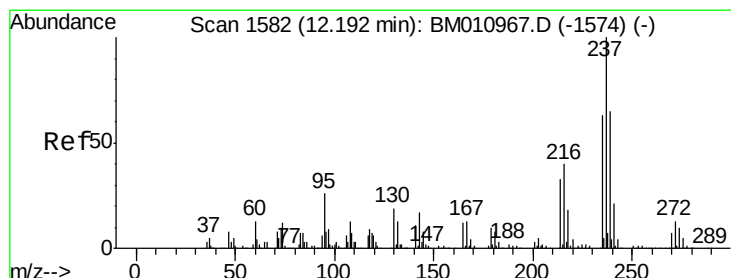
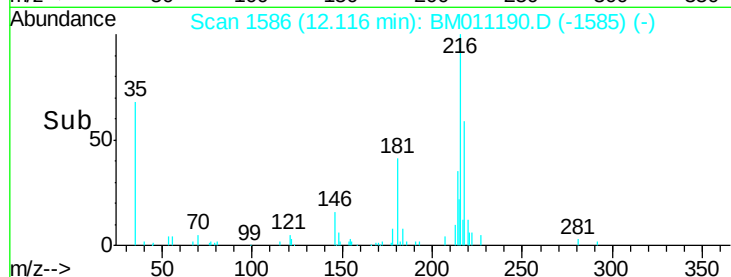
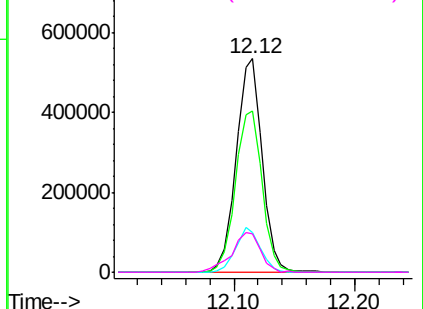


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.48 ng

RT: 12.09 min Scan# 1582

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

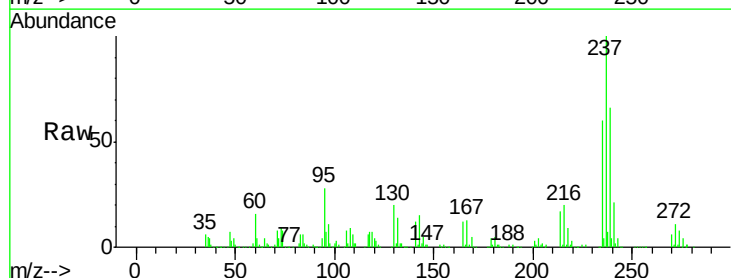
Tgt Ion:237 Resp: 436527

Ion Ratio Lower Upper

237 100

235 60.1 42.0 82.0

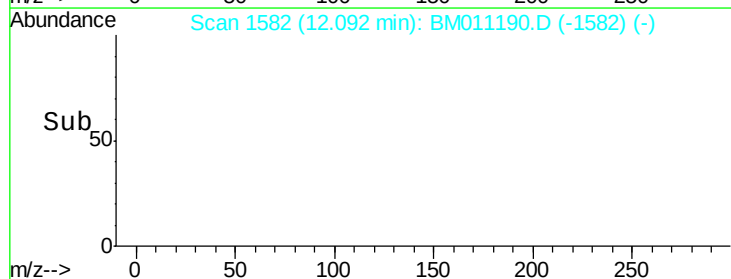
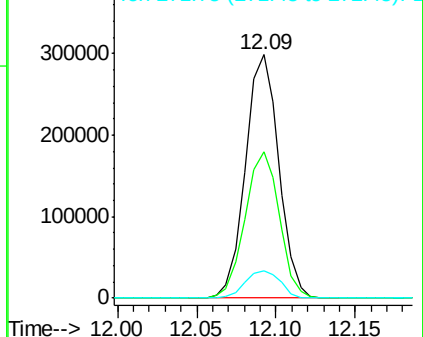
272 11.4 0.0 33.4

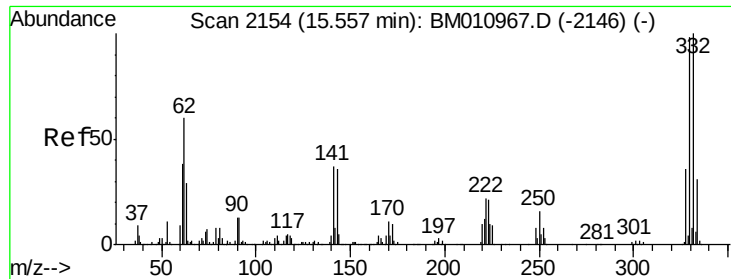


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

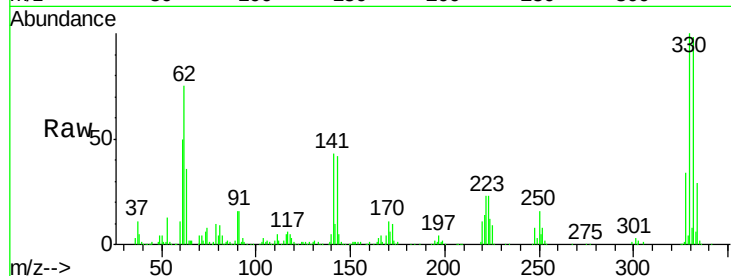




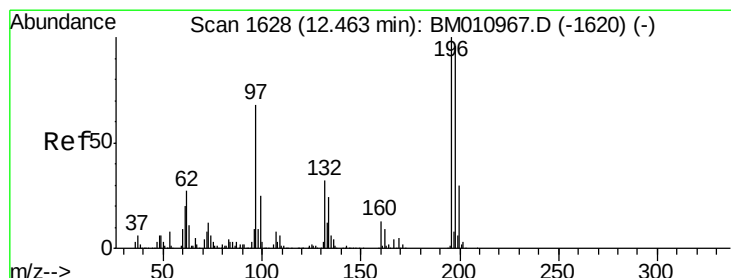
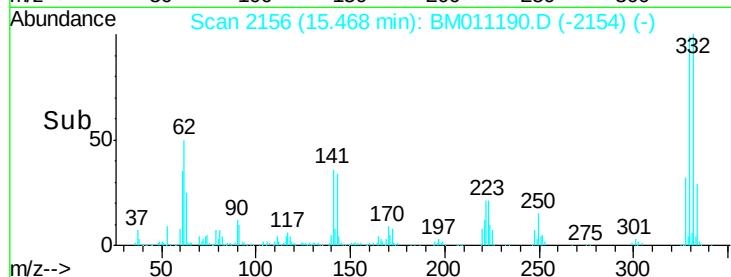
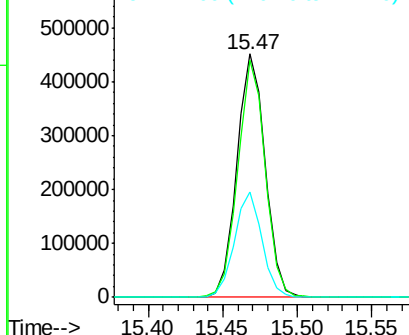
#41
 2,4,6-Tribromophenol
 Concen: 77.60 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 594546
 Ion Ratio Lower Upper
 330 100
 332 94.5 0.0 0.0#
 141 42.3 0.0 0.0#

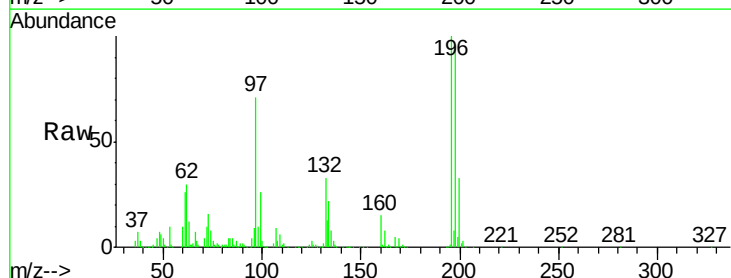


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

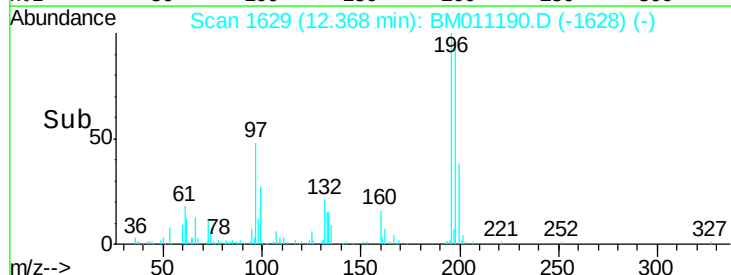
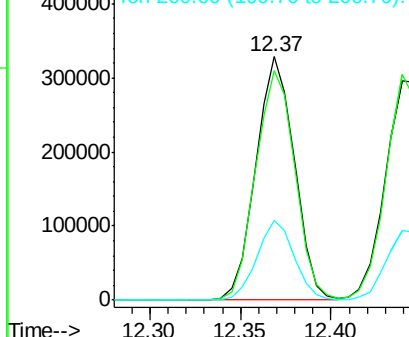


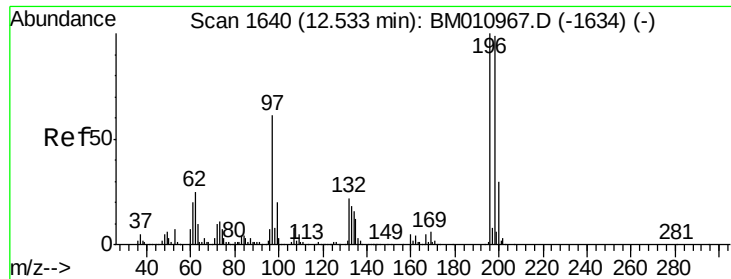
#42
 2,4,6-Trichlorophenol
 Concen: 39.05 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:196 Resp: 485378
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.3 114.5
 200 32.9 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

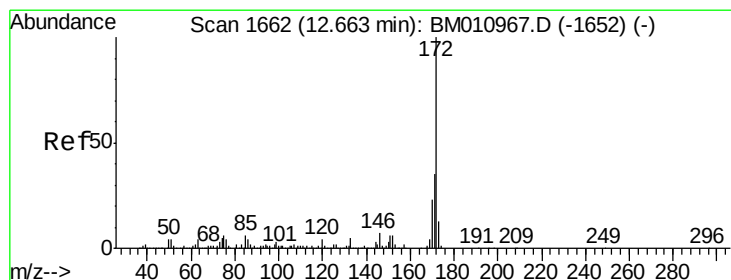
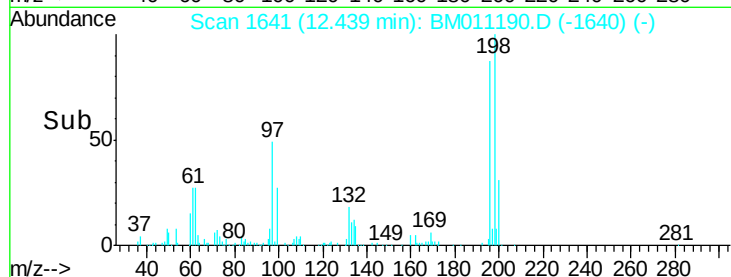
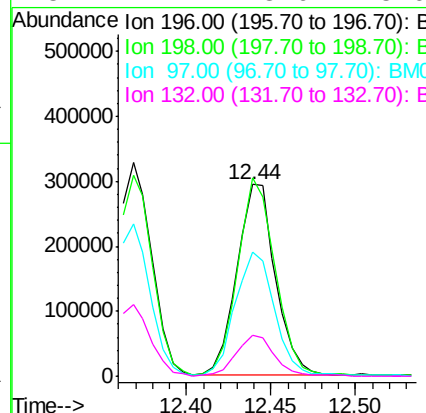
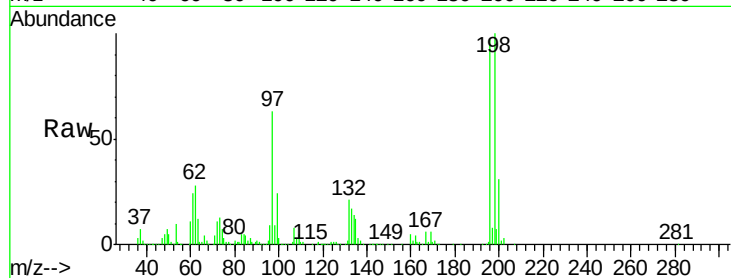




#43
 2,4,5-Trichlorophenol
 Concen: 36.33 ng
 RT: 12.44 min Scan# 1641
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

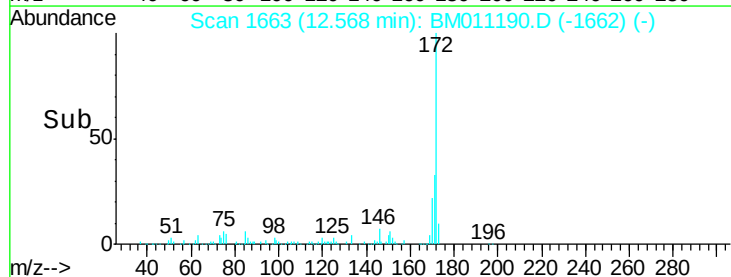
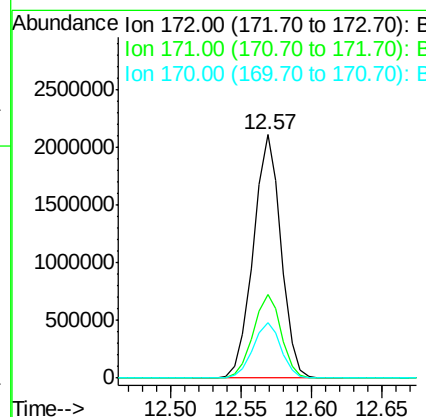
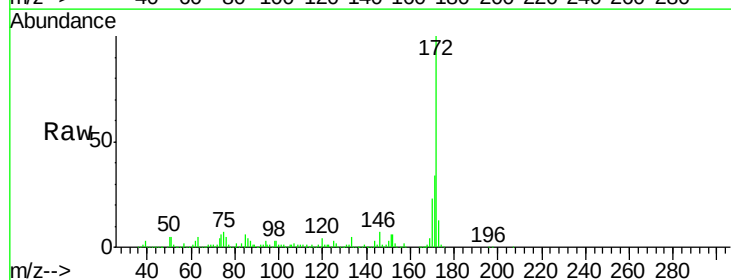
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

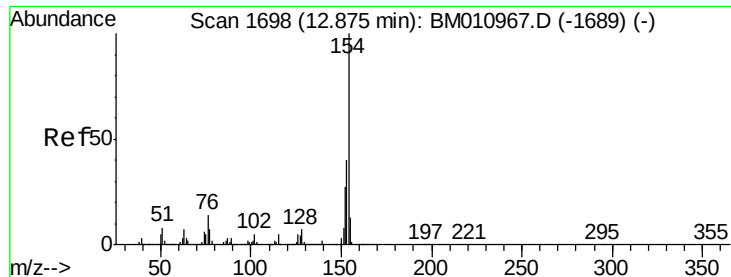
Tot Ion	Ratio	Lower	Upper
196	100		
198	103.1	79.4	119.0
97	64.9	26.8	40.2
132	21.7	18.6	28.0



#44
 2-Fluorobiphenyl
 Concen: 76.67 ng
 RT: 12.57 min Scan# 1663
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.8	18.8	28.2

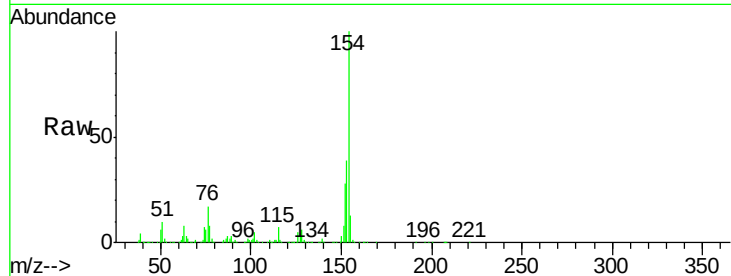




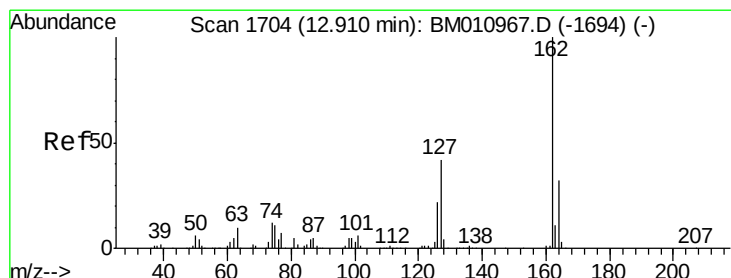
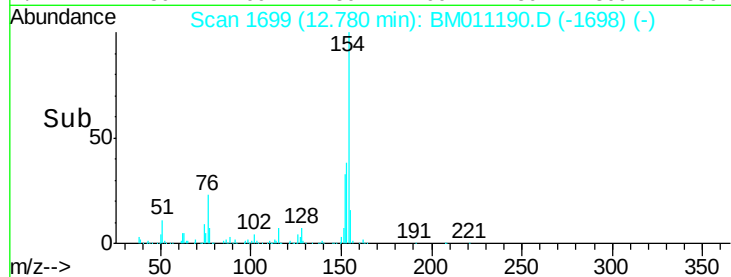
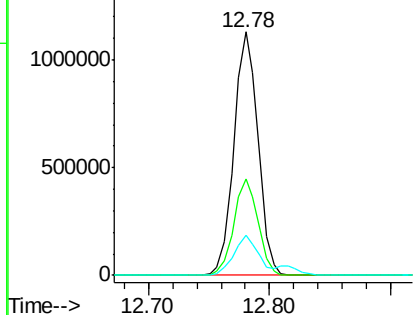
#45
 1,1'-Biphenyl
 Concen: 37.96 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1568747
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.7 60.7
 76 16.7 0.0 30.9

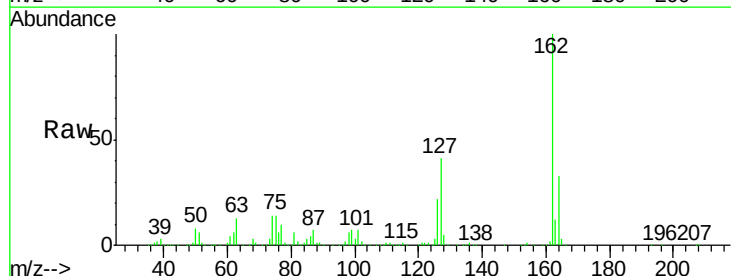


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

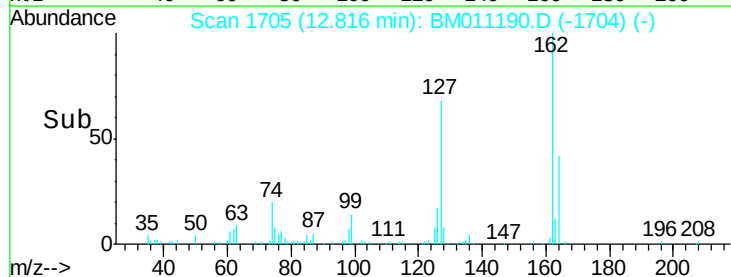
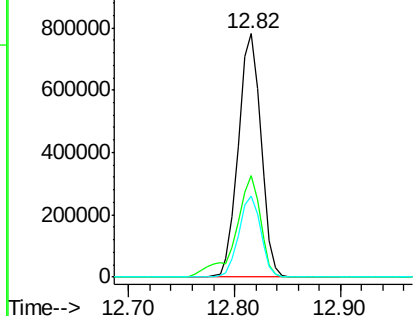


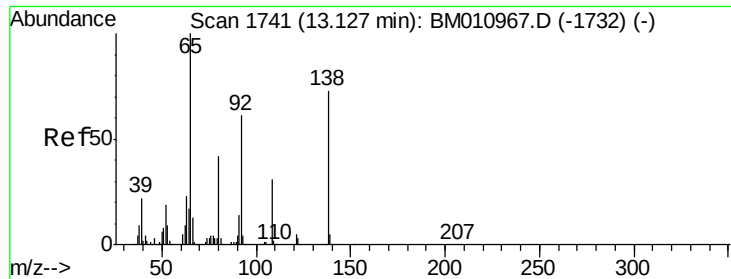
#46
 2-Chloronaphthalene
 Concen: 37.78 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:162 Resp: 1150645
 Ion Ratio Lower Upper
 162 100
 127 41.5 26.9 40.3#
 164 33.4 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: 43.48 ng

RT: 13.04 min Scan# 1743

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

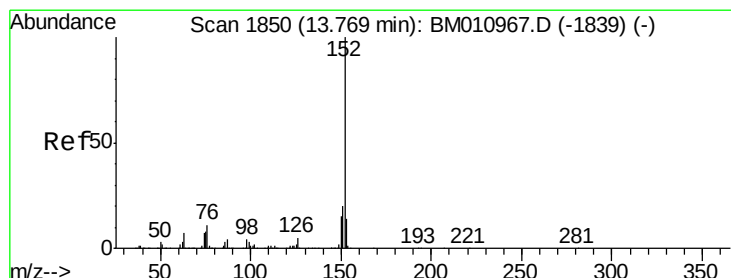
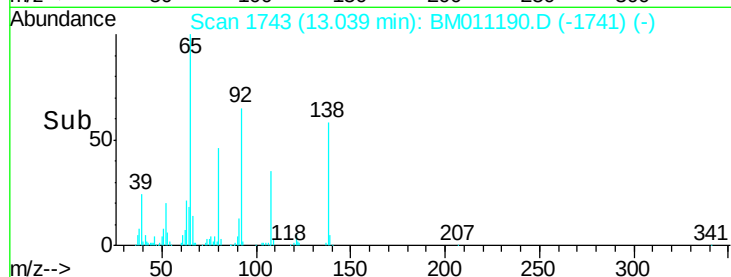
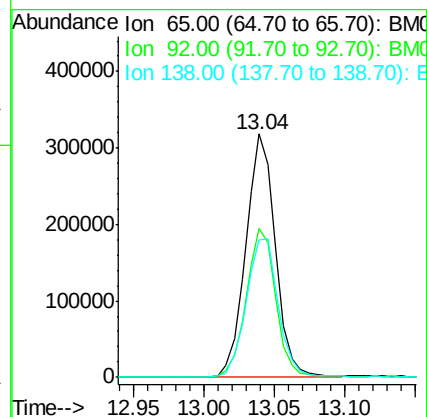
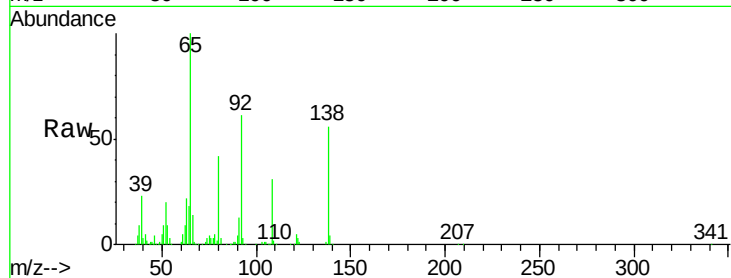
Tot Ion: 65 Resp: 468408

Ion Ratio Lower Upper

65 100

92 61.4 59.1 88.7

138 56.2 93.9 140.9#



#48

Acenaphthylene

Concen: 38.30 ng

RT: 13.67 min Scan# 1851

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

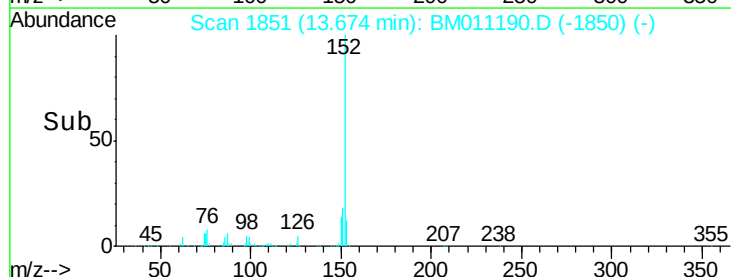
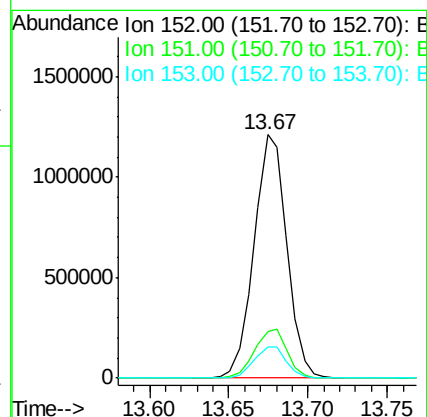
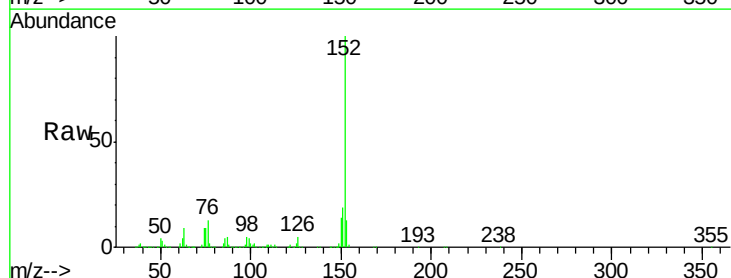
Tgt Ion: 152 Resp: 1740810

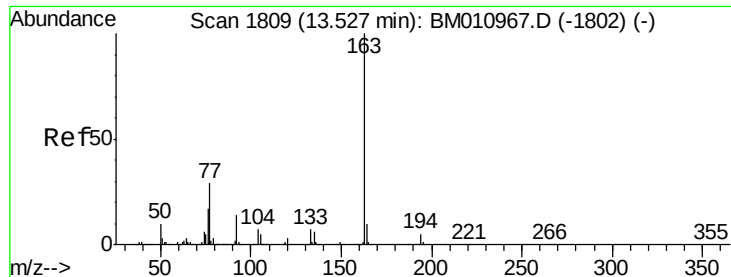
Ion Ratio Lower Upper

152 100

151 19.3 15.9 23.9

153 12.7 10.6 16.0





#49

Dimethylphthalate

Concen: 37.02 ng

RT: 13.44 min Scan# 1812

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

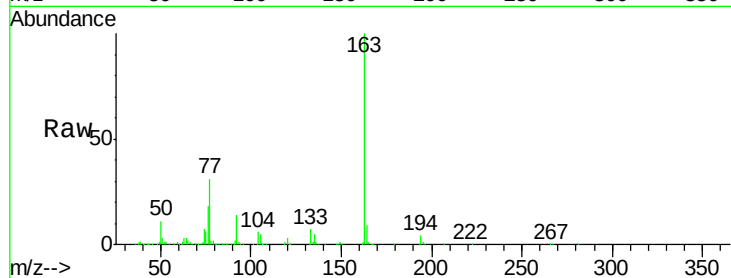
Tot Ion:163 Resp: 1513834

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

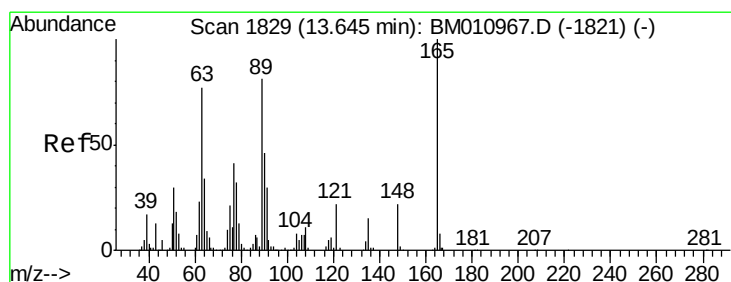
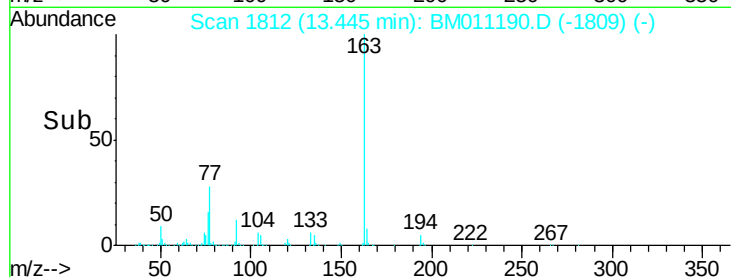
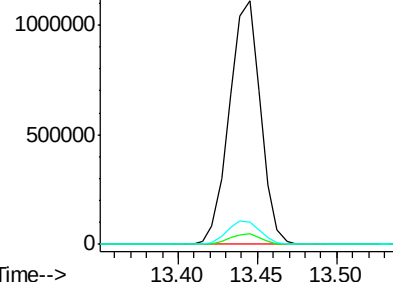
164 9.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.44 ng

RT: 13.56 min Scan# 1831

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

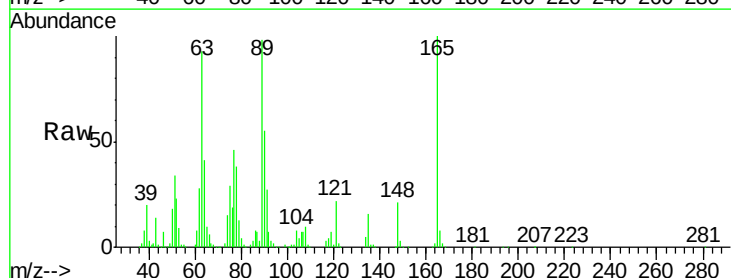
Tgt Ion:165 Resp: 317887

Ion Ratio Lower Upper

165 100

63 92.6 44.1 66.1#

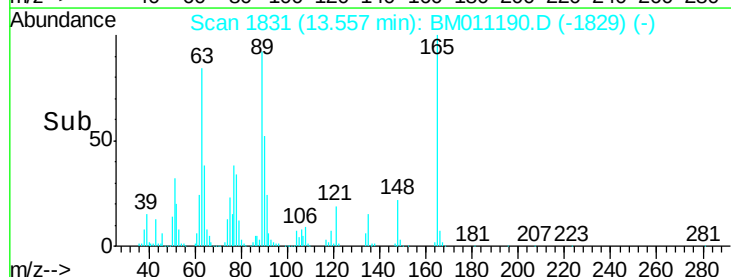
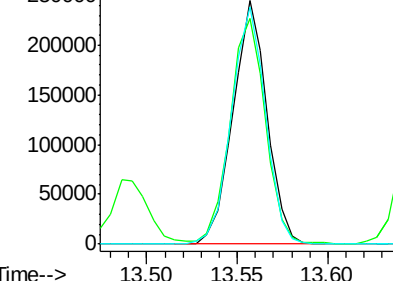
89 97.6 44.3 66.5#

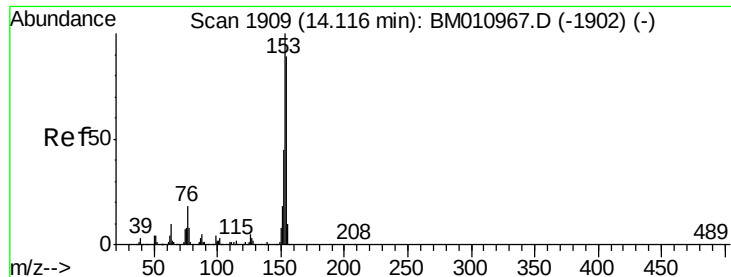


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 37.91 ng

RT: 14.03 min Scan# 1911

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

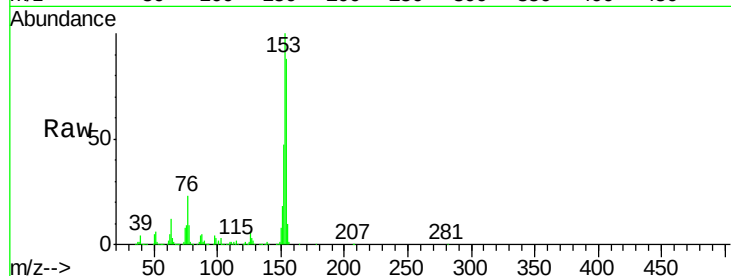
Tot Ion:154 Resp: 1066776

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

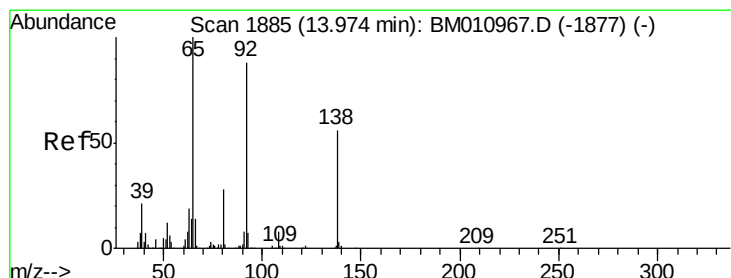
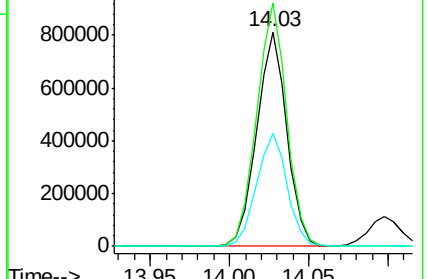
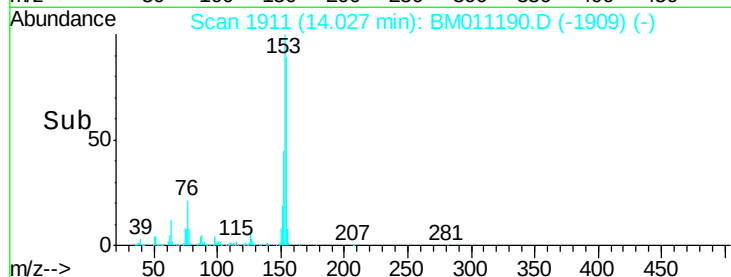
152 52.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.19 ng

RT: 13.89 min Scan# 1887

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

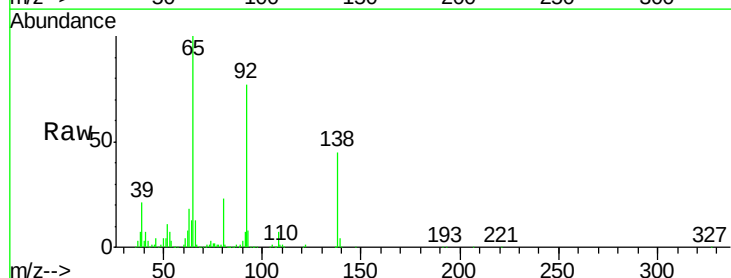
Tgt Ion:138 Resp: 252507

Ion Ratio Lower Upper

138 100

108 14.8 7.3 10.9#

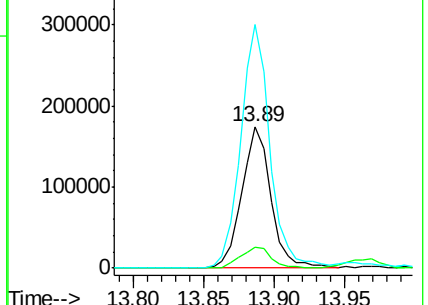
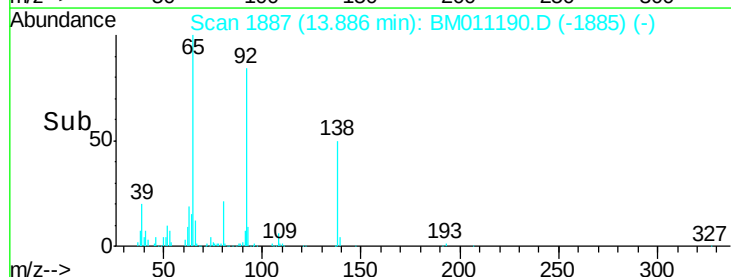
92 172.2 76.6 114.8#

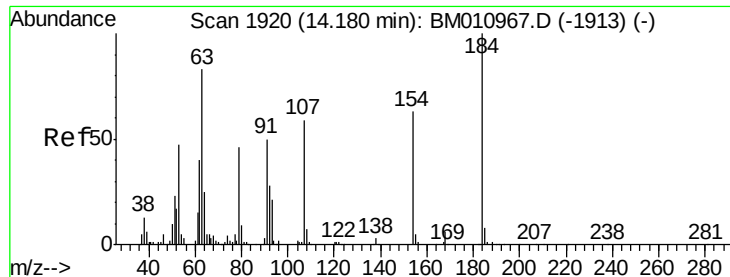


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

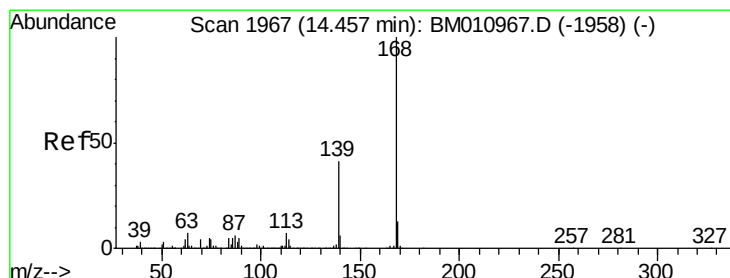
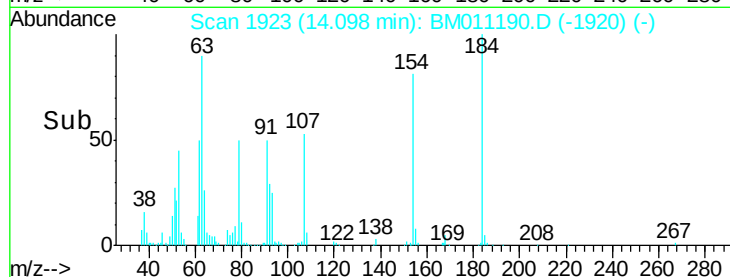
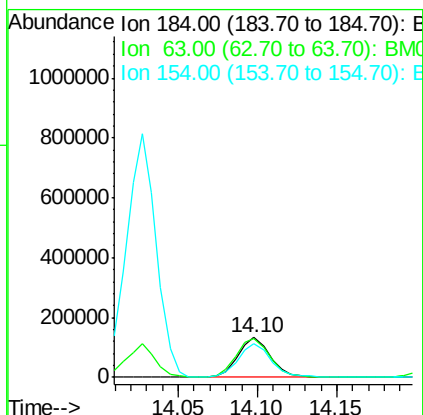
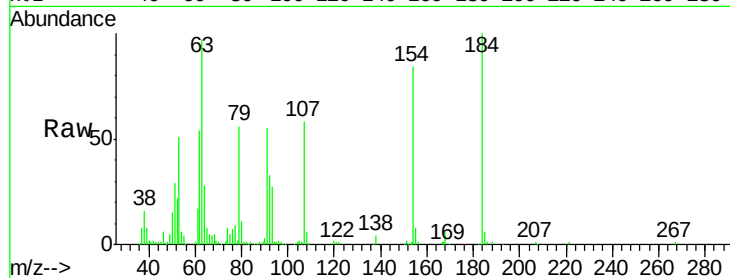




#53
2,4-Dinitrophenol
Concen: 32.31 ng
RT: 14.10 min Scan# 1923
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

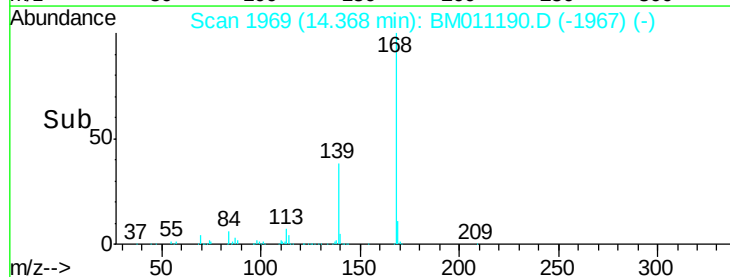
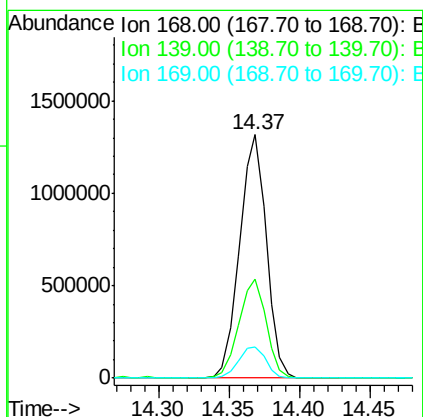
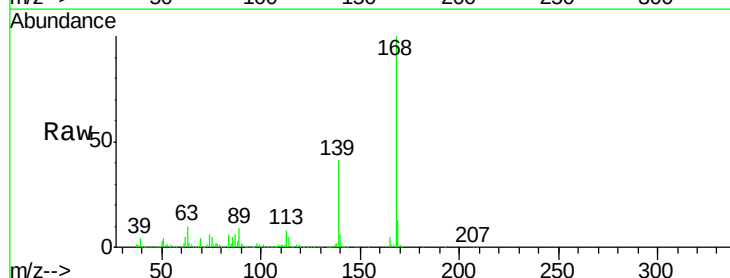
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

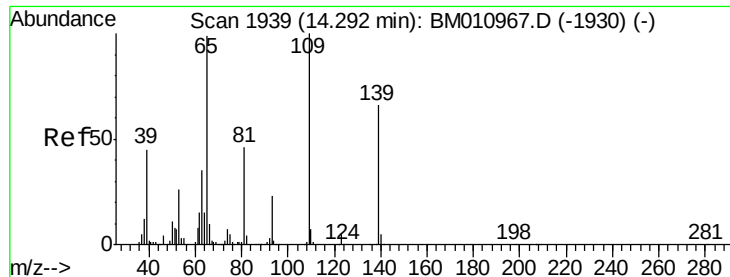
Tot Ion:184 Resp: 189891
Ion Ratio Lower Upper
184 100
63 97.2 69.2 103.8
154 84.5 53.3 79.9#



#54
Dibenzofuran
Concen: 38.26 ng
RT: 14.37 min Scan# 1969
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:168 Resp: 1744325
Ion Ratio Lower Upper
168 100
139 40.6 27.3 40.9
169 12.6 10.6 16.0

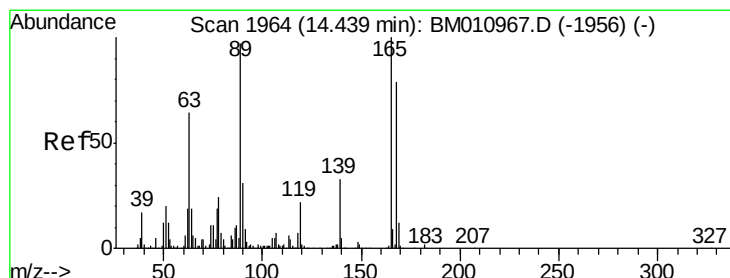
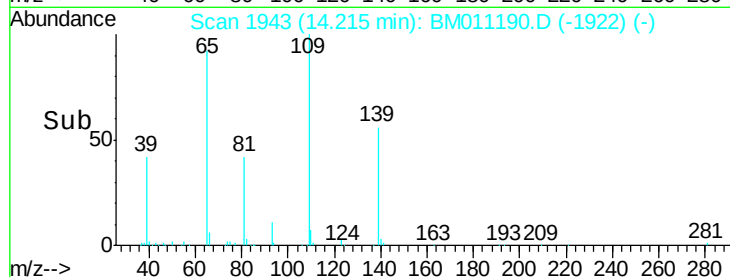
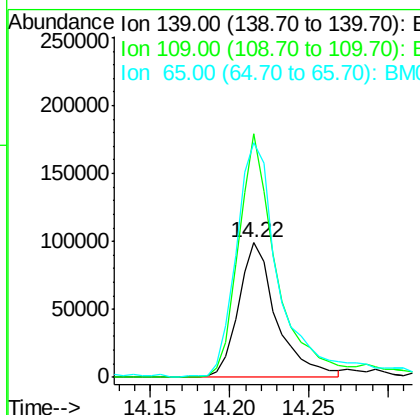
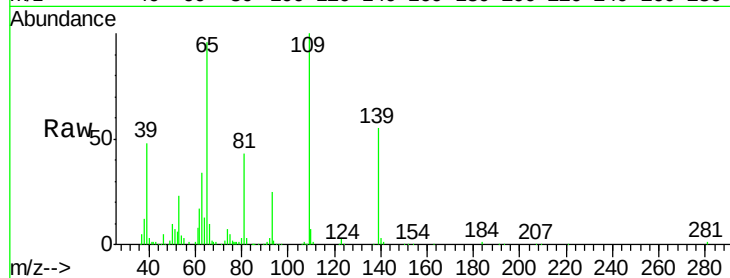




#55
4-Nitrophenol
Concen: 26.27 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

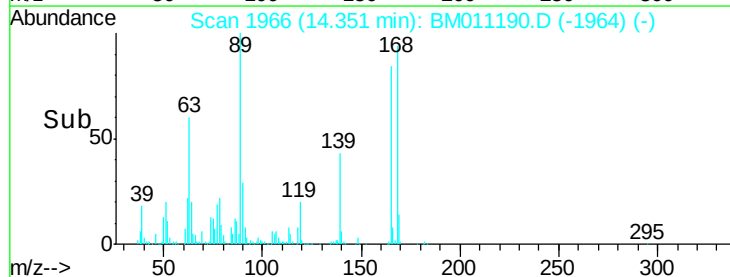
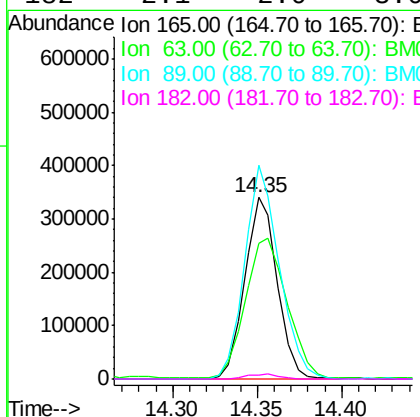
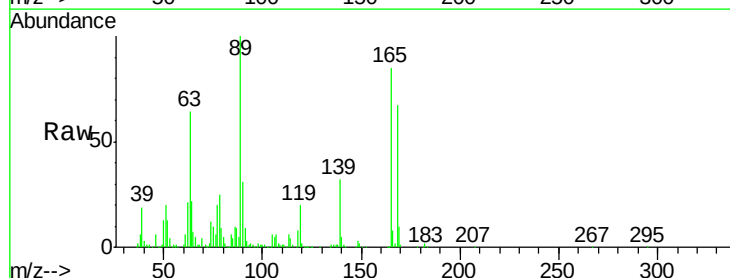
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

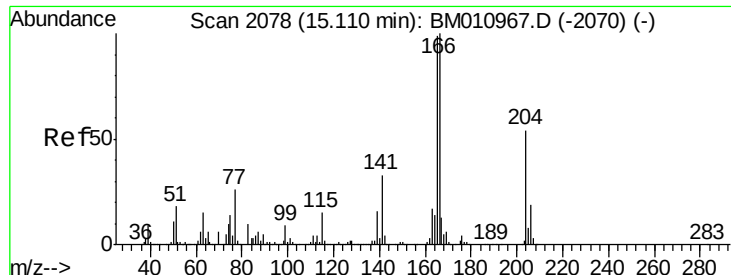
Tot Ion:139 Resp: 165634
Ion Ratio Lower Upper
139 100
109 181.2 130.0 170.0#
65 174.3 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 39.18 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:165 Resp: 454770
Ion Ratio Lower Upper
165 100
63 74.9 52.4 78.6
89 117.7 72.4 108.6#
182 2.1 2.0 3.0

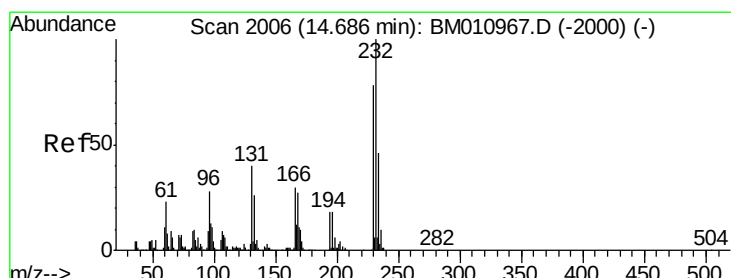
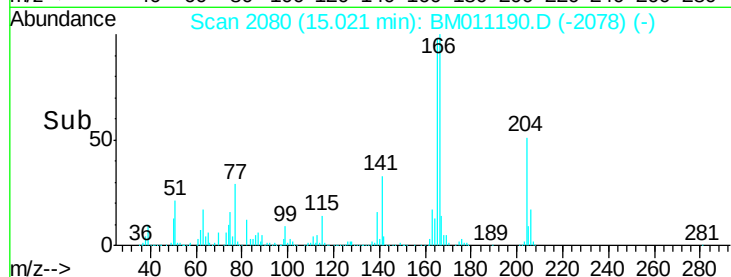
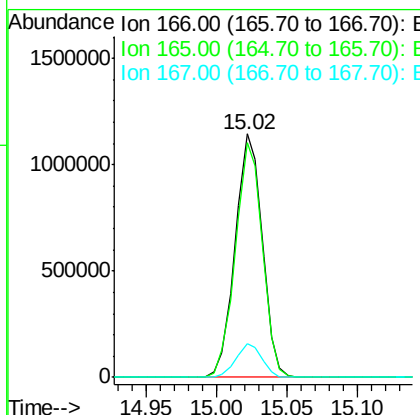
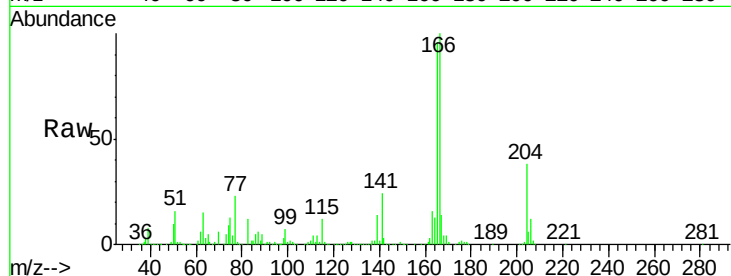




#57
 Fluorene
 Concen: 38.53 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

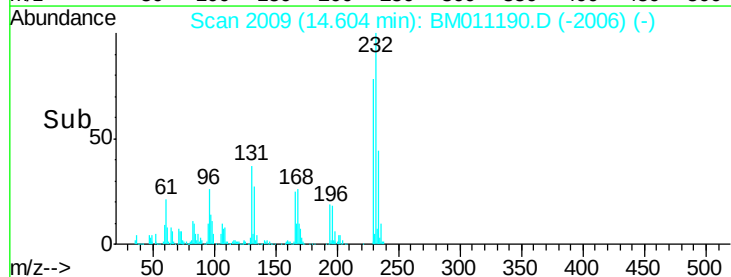
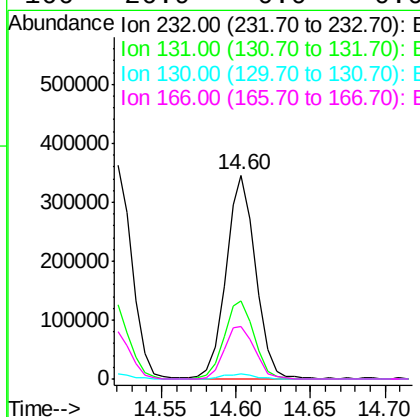
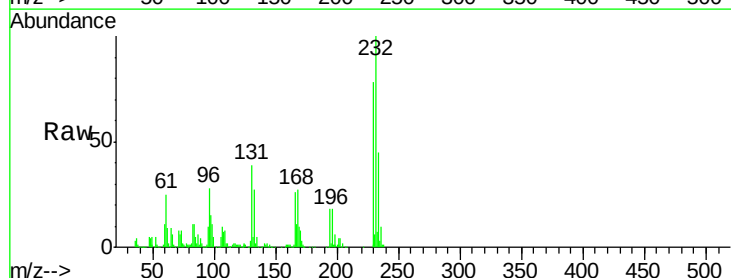
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

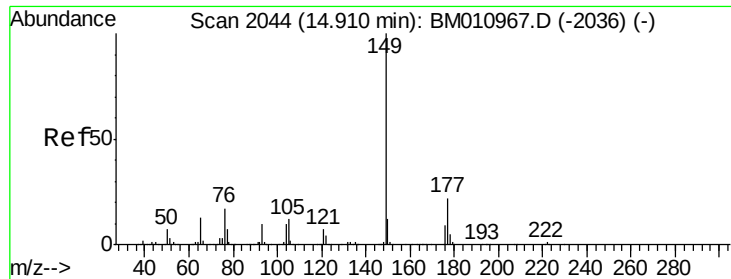
Tot Ion:166 Resp: 1529477
 Ion Ratio Lower Upper
 166 100
 165 96.4 79.0 118.4
 167 13.9 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.53 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:232 Resp: 474329
 Ion Ratio Lower Upper
 232 100
 131 38.9 0.0 0.0#
 130 2.7 0.0 0.0#
 166 26.9 0.0 0.0#

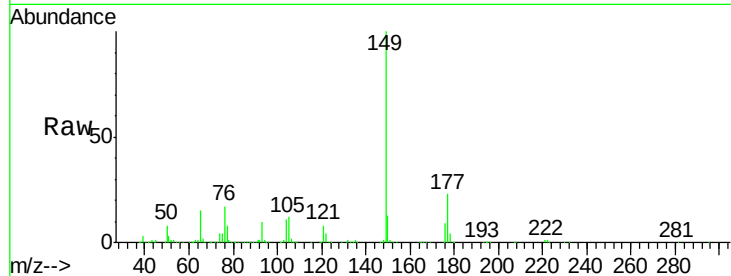




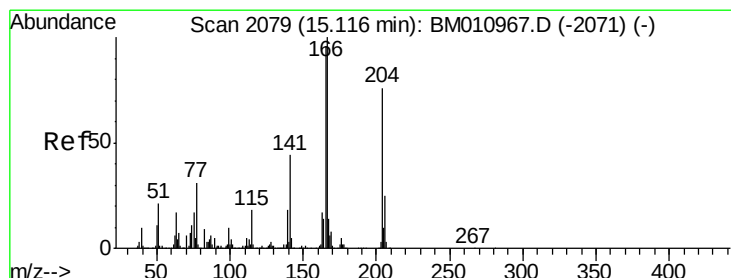
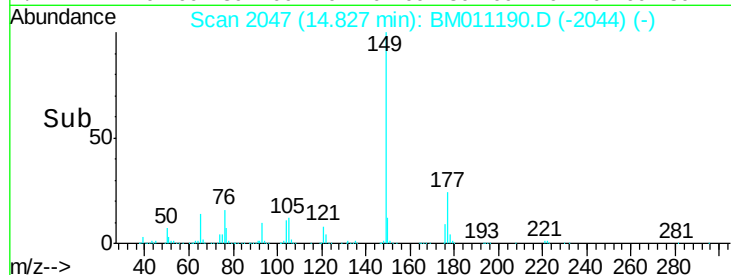
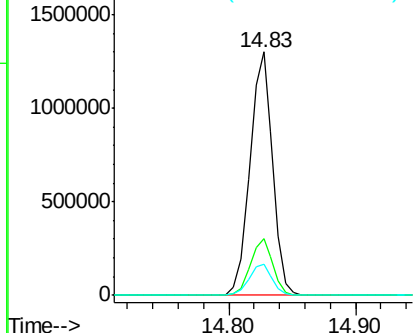
#59
Diethylphthalate
Concen: 38.69 ng
RT: 14.83 min Scan# 2047
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1615517
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.7 9.8 14.8

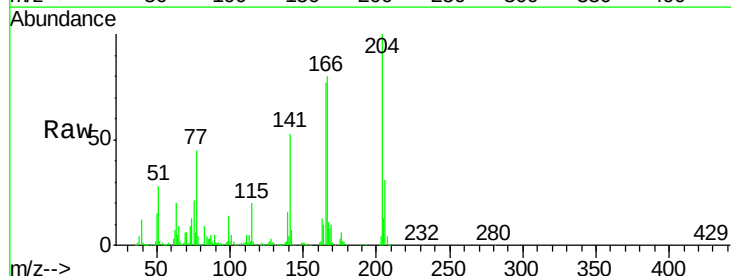


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

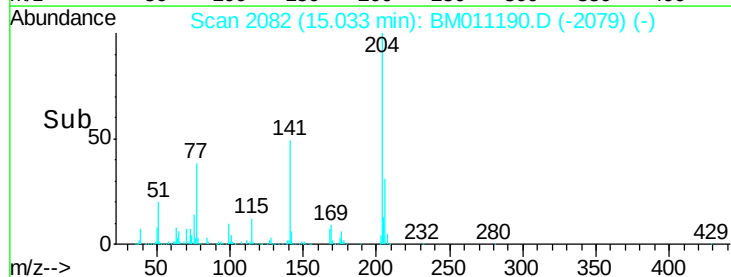
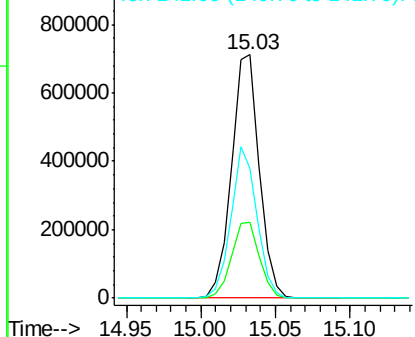


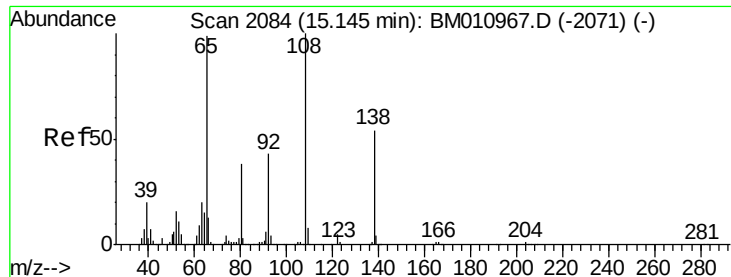
#60
4-Chlorophenyl-phenylether
Concen: 38.73 ng
RT: 15.03 min Scan# 2082
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:204 Resp: 928209
Ion Ratio Lower Upper
204 100
206 31.0 26.6 39.8
141 53.3 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

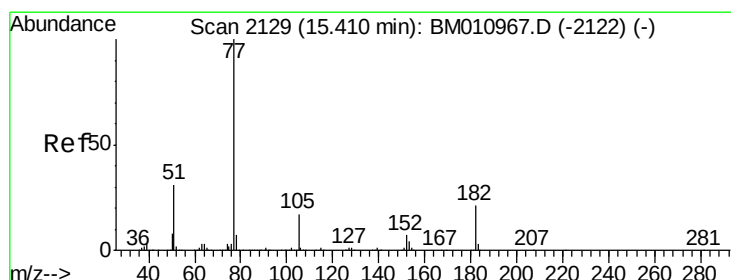
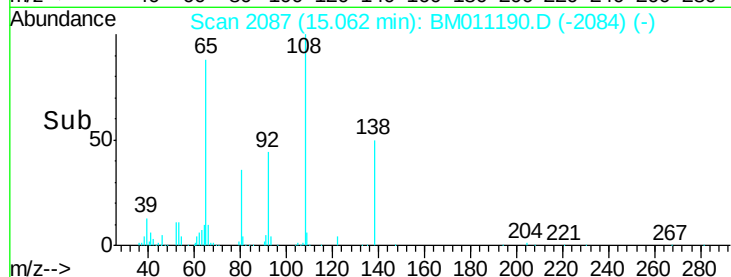
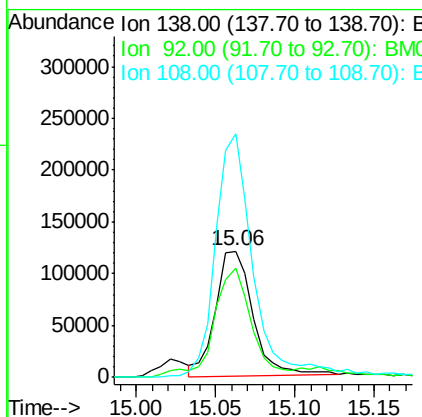
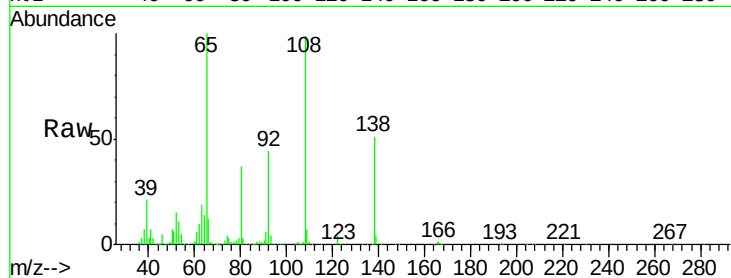




#61
4-Nitroaniline
Concen: 25.91 ng
RT: 15.06 min Scan# 2087
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

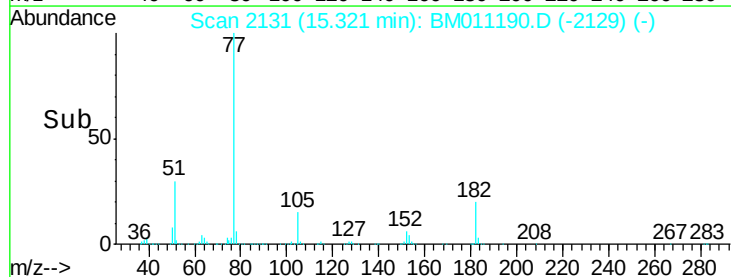
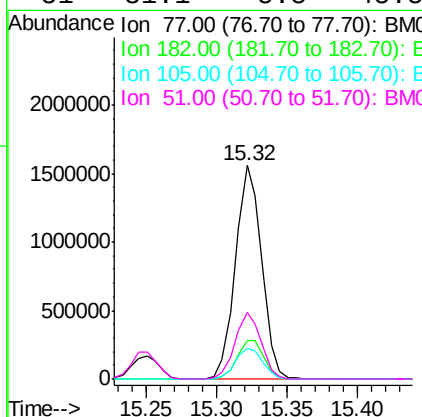
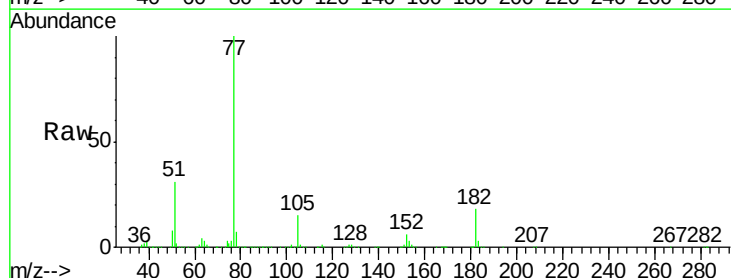
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

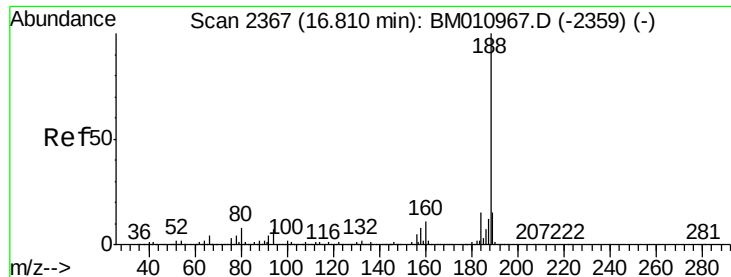
Tot Ion:138 Resp: 197437
Ion Ratio Lower Upper
138 100
92 86.5 16.7 56.7#
108 193.4 37.6 77.6#



#62
Azobenzene
Concen: 44.81 ng
RT: 15.32 min Scan# 2131
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion: 77 Resp: 2002787
Ion Ratio Lower Upper
77 100
182 18.3 6.5 46.5
105 14.5 3.8 43.8
51 31.1 5.5 45.5

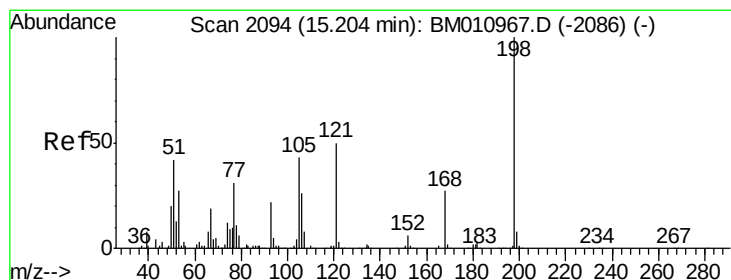
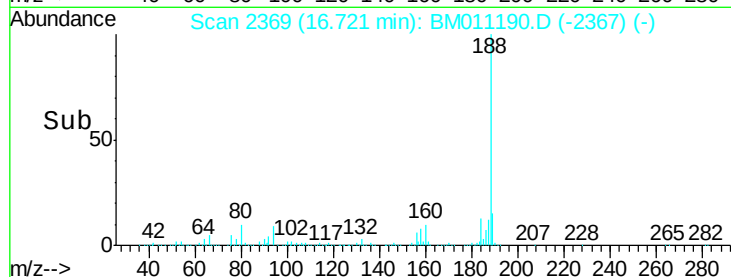
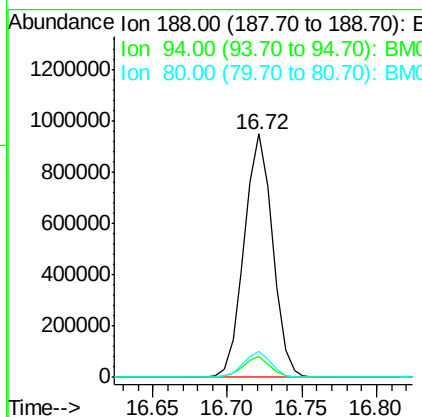
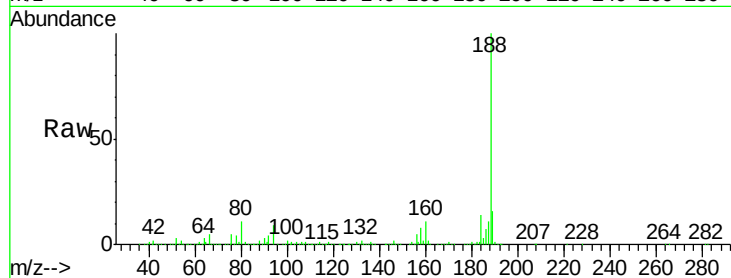




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

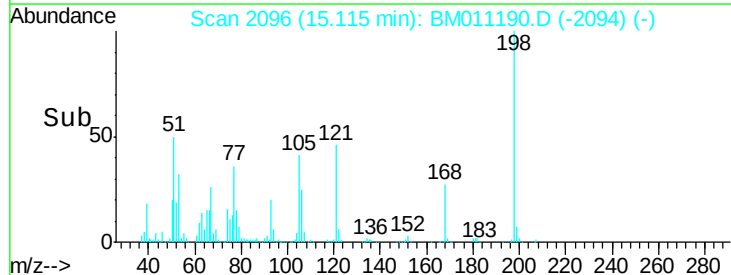
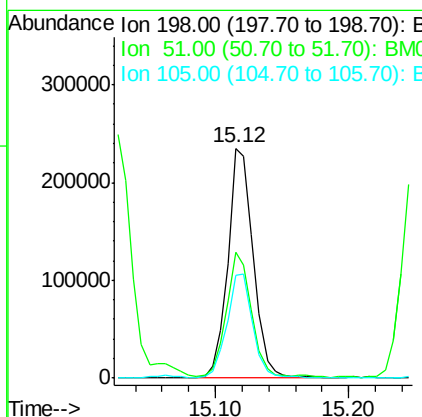
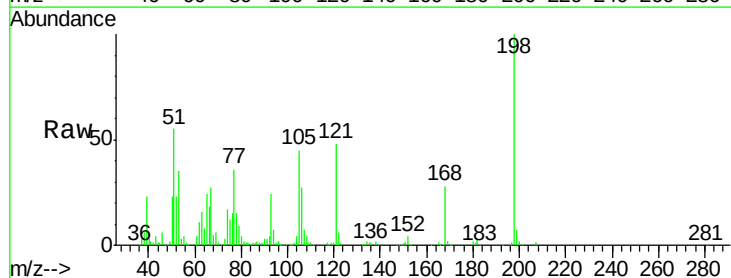
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

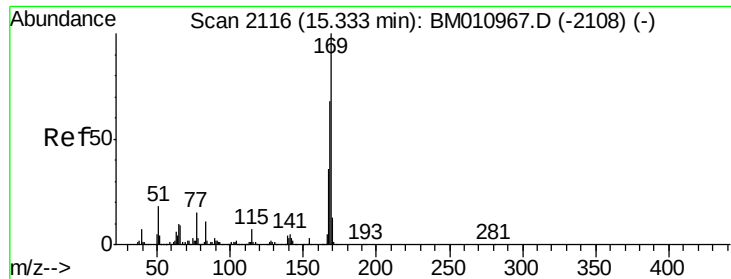
Tot Ion:188 Resp: 1253143
Ion Ratio Lower Upper
188 100
94 8.7 8.7 13.1#
80 10.8 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.03 ng
RT: 15.12 min Scan# 2096
Delta R.T. -0.09 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:198 Resp: 314145
Ion Ratio Lower Upper
198 100
51 54.6 28.8 68.8
105 44.9 30.5 70.5

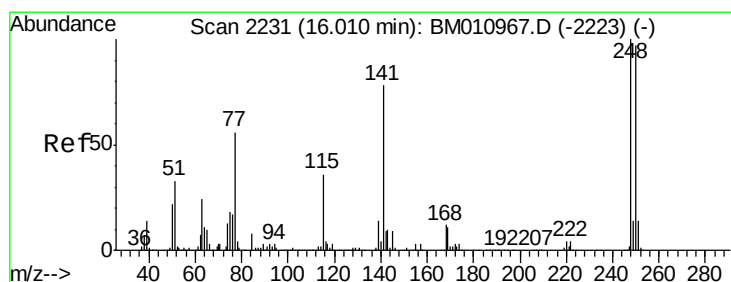
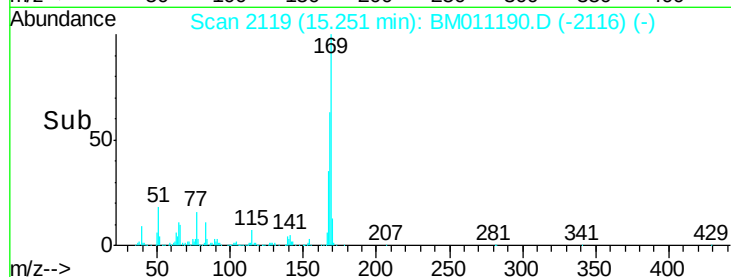
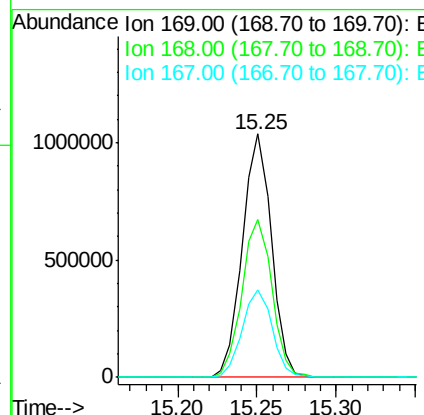
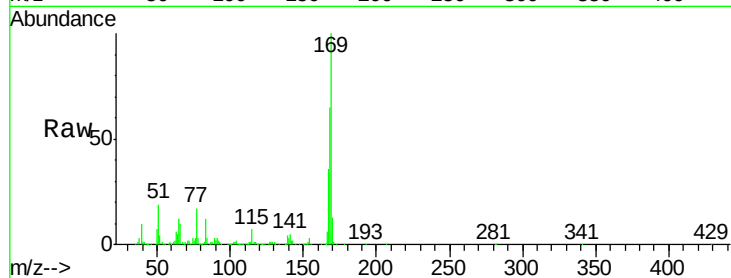




#65
n-Nitrosodiphenylamine
Concen: 36.90 ng
RT: 15.25 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

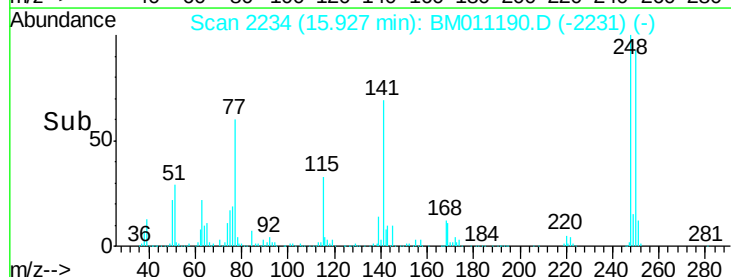
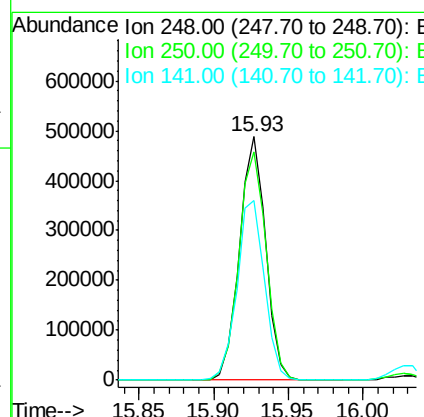
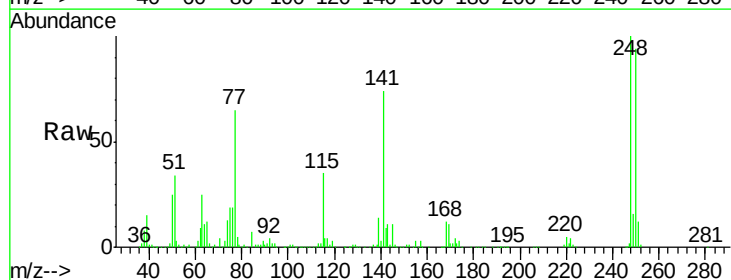
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

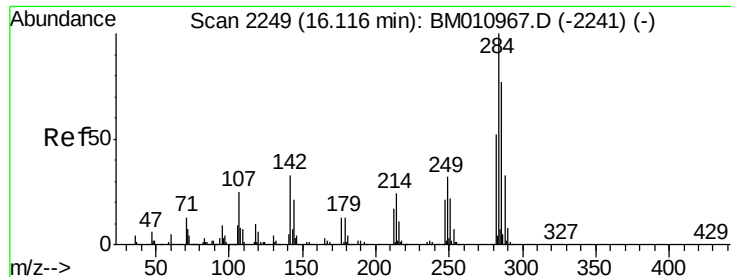
Tot Ion:169 Resp: 1323190
Ion Ratio Lower Upper
169 100
168 64.6 53.9 80.9
167 35.7 28.9 43.3



#66
4-Bromophenyl-phenylether
Concen: 37.20 ng
RT: 15.93 min Scan# 2234
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:248 Resp: 599264
Ion Ratio Lower Upper
248 100
250 93.7 77.4 116.0
141 73.6 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.10 ng

RT: 16.03 min Scan# 2251

Delta R.T. -0.09 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

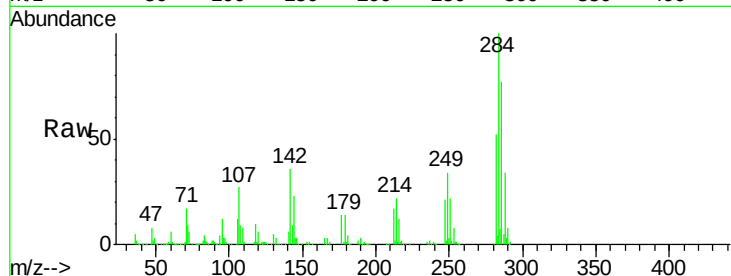
Tot Ion:284 Resp: 675365

Ion Ratio Lower Upper

284 100

142 36.0 20.4 30.6#

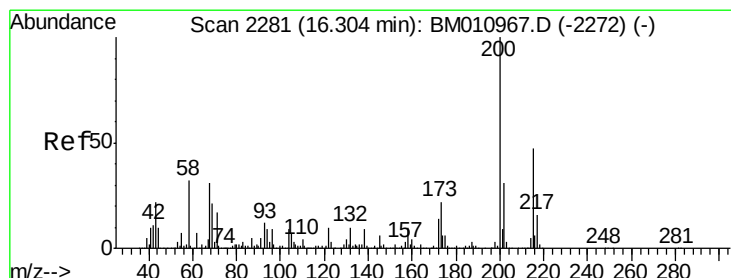
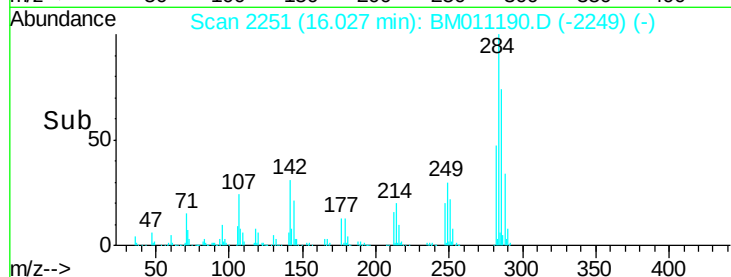
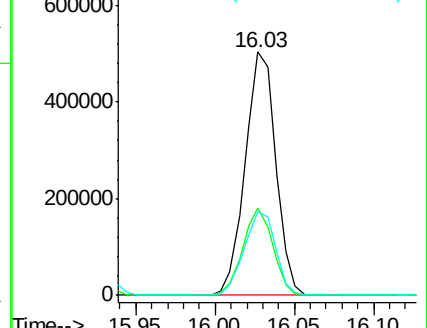
249 34.1 23.8 35.6



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: 36.70 ng

RT: 16.22 min Scan# 2284

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

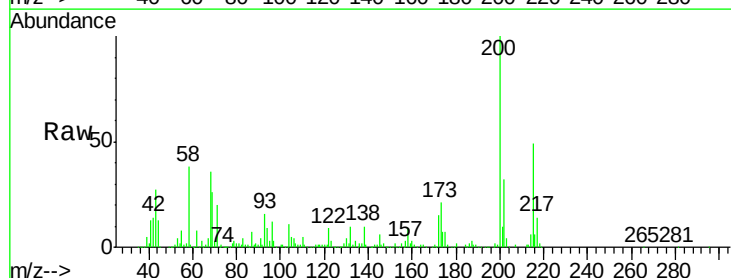
Tgt Ion:200 Resp: 527421

Ion Ratio Lower Upper

200 100

173 20.6 4.8 44.8

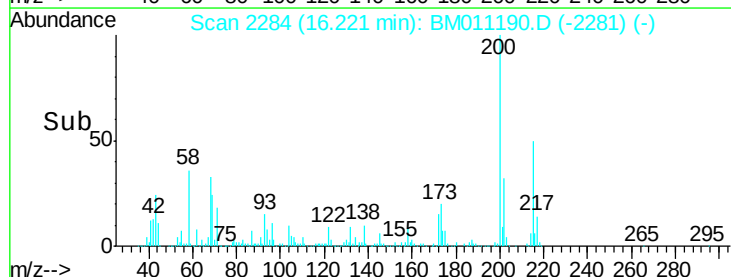
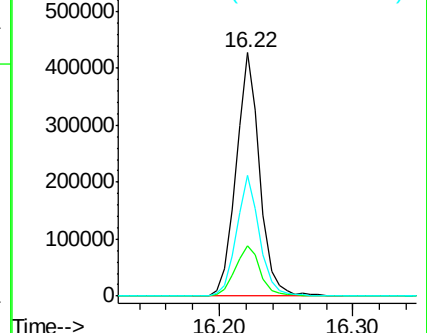
215 49.4 26.9 66.9

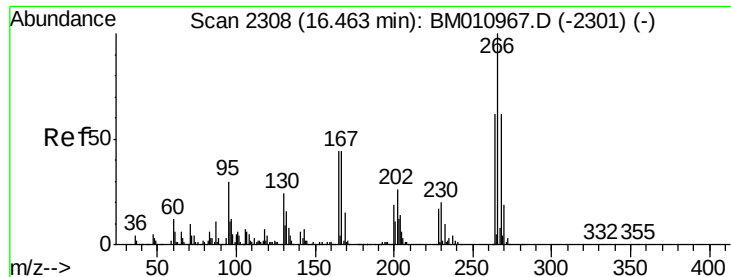


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

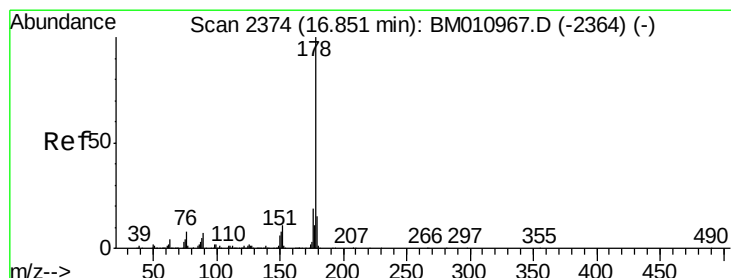
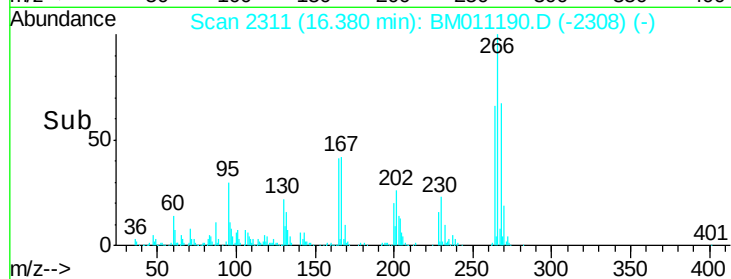
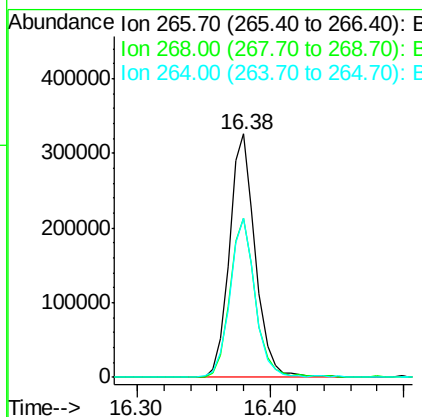
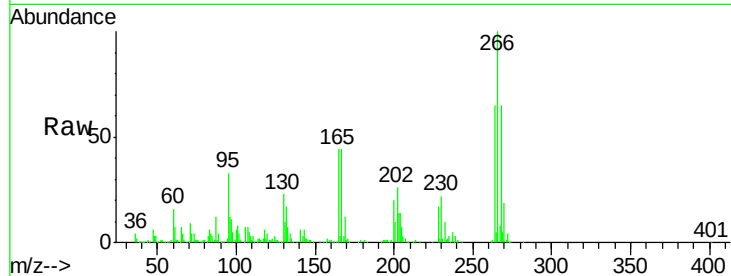




#69
 Pentachlorophenol
 Concen: 38.19 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

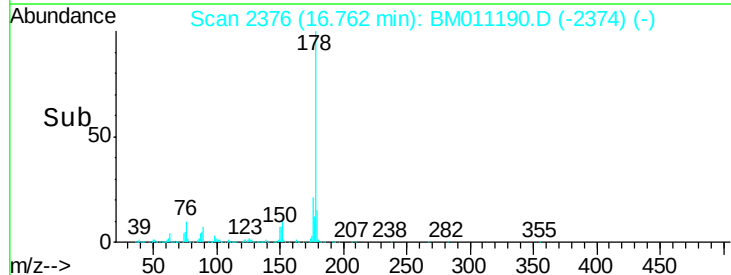
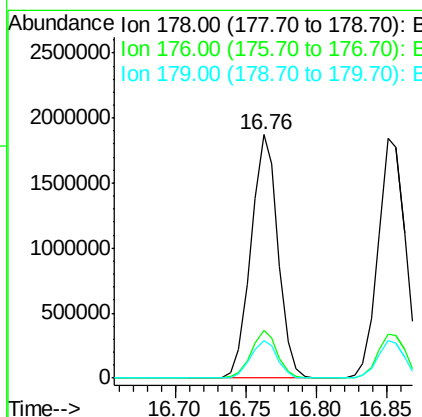
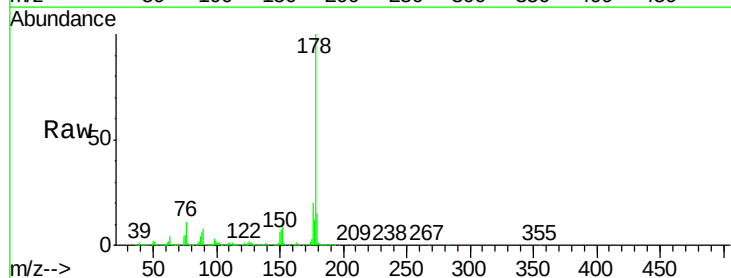
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

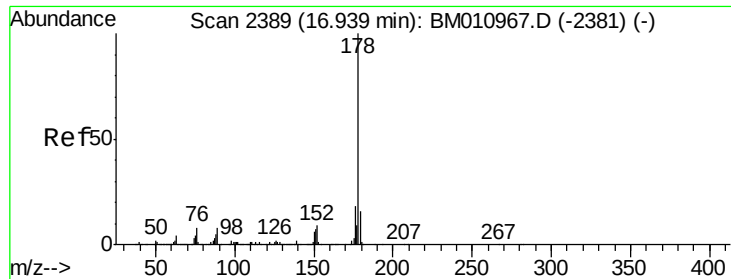
Tot Ion:266 Resp: 441409
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.0 78.0
 264 65.5 49.0 73.4



#70
 Phenanthrene
 Concen: 38.27 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:178 Resp: 2511340
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.2 22.8
 179 15.3 12.1 18.1

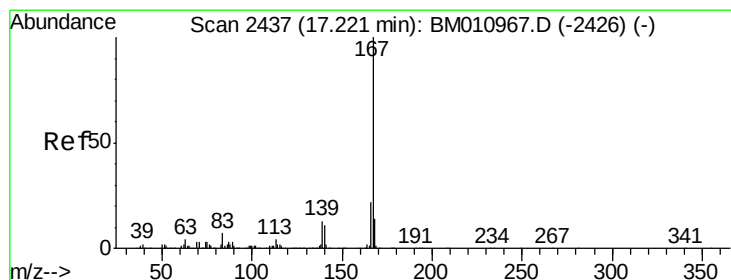
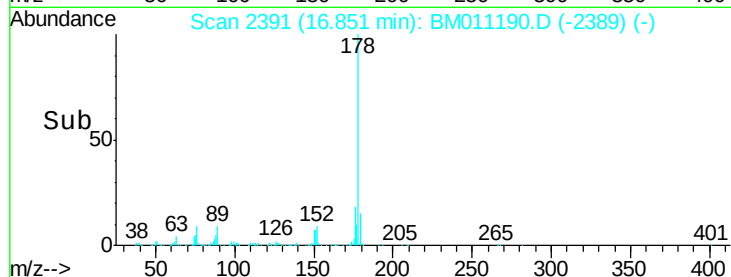
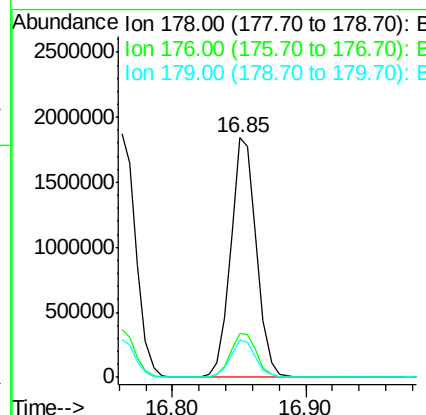
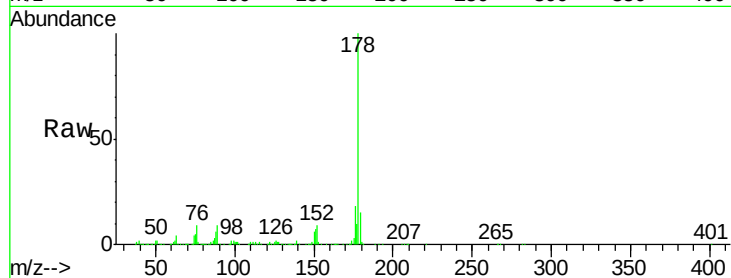




#71
 Anthracene
 Concen: 37.94 ng
 RT: 16.85 min Scan# 2391
 Delta R.T. -0.09 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

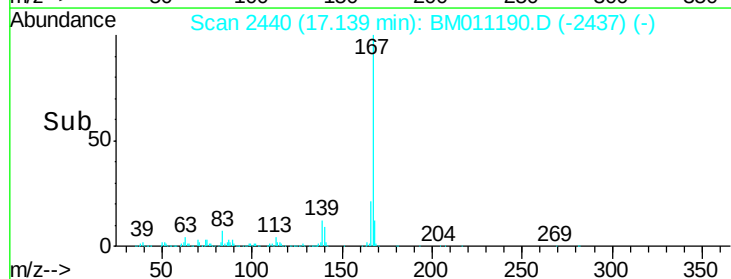
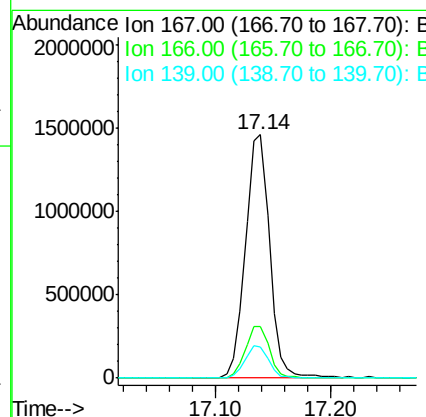
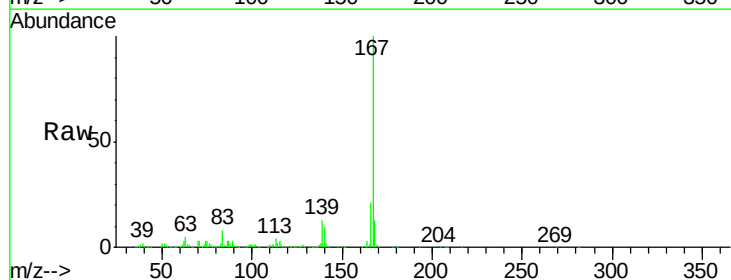
Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

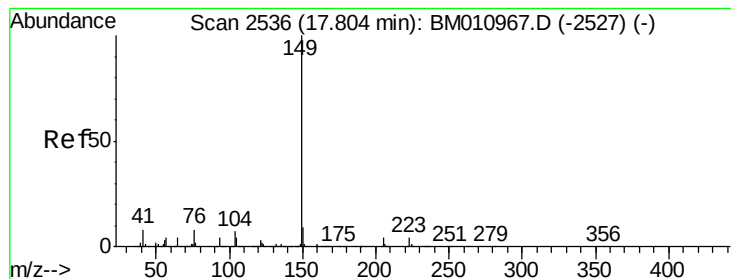
Tot Ion:178 Resp: 2482601
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 37.19 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:167 Resp: 2128241
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.53 ng

RT: 17.72 min Scan# 2539

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

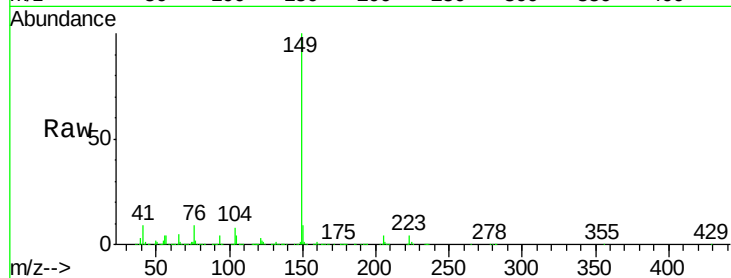
Tot Ion:149 Resp: 2755195

Ion Ratio Lower Upper

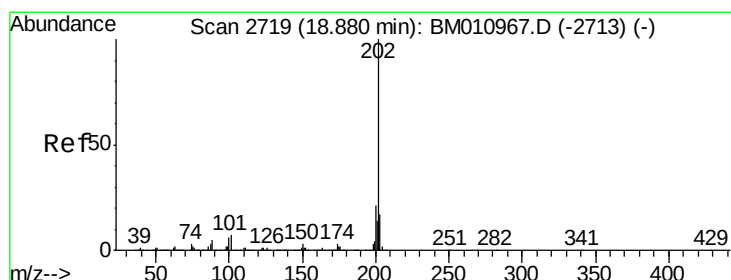
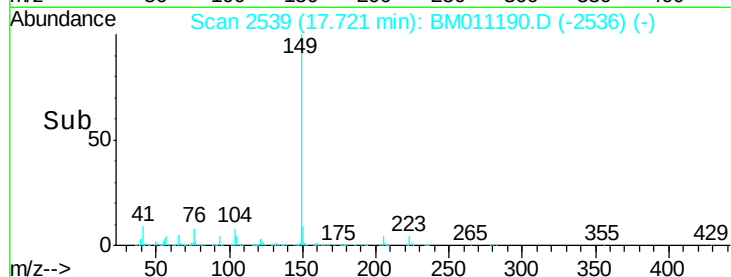
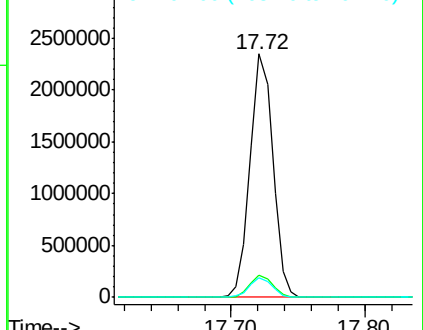
149 100

150 9.3 7.5 11.3

104 8.1 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: 40.90 ng

RT: 18.80 min Scan# 2722

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

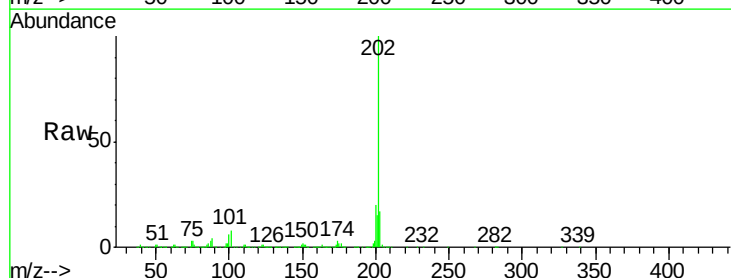
Tgt Ion:202 Resp: 3326146

Ion Ratio Lower Upper

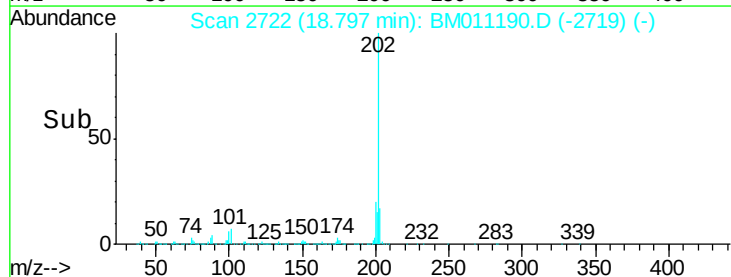
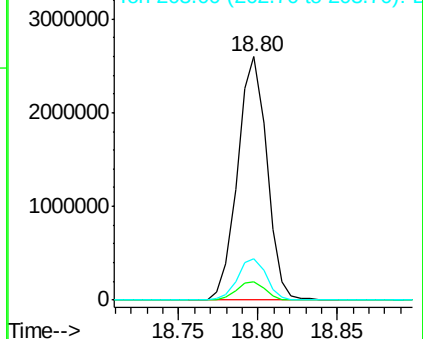
202 100

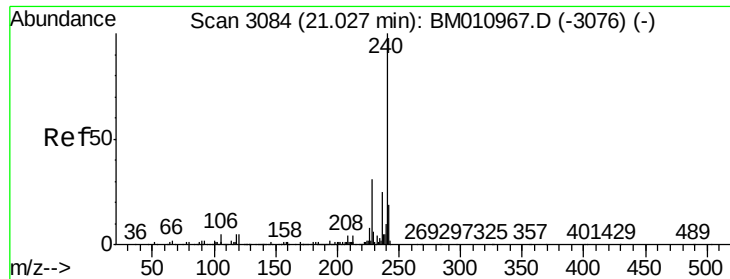
101 7.6 0.0 28.7

203 16.8 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.94 min Scan# 3087

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

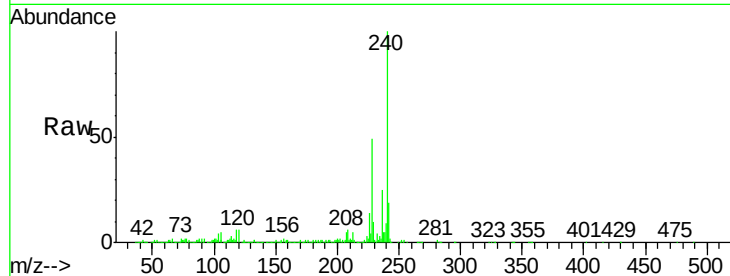
Tot Ion:240 Resp: 1558555

Ion Ratio Lower Upper

240 100

120 6.0 8.2 12.2#

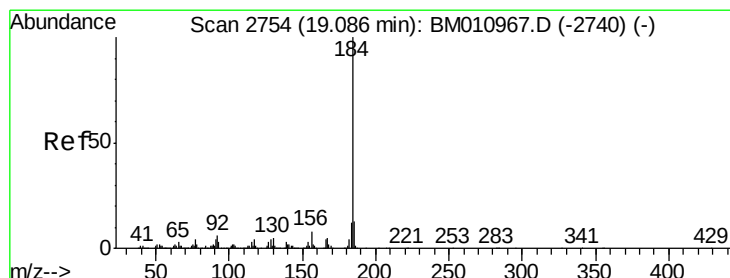
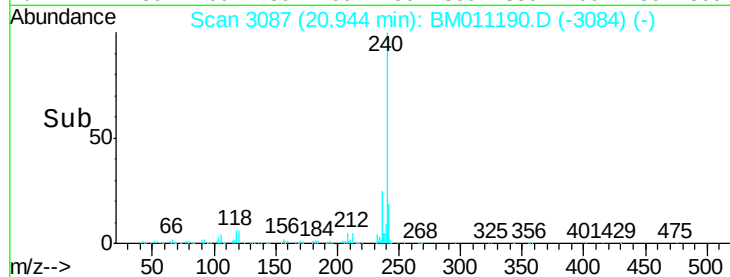
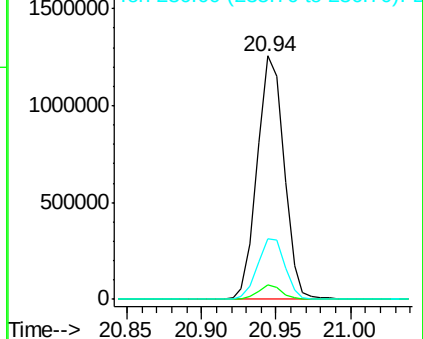
236 25.1 20.0 30.0



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: 13.14 ng

RT: 19.02 min Scan# 2759

Delta R.T. -0.07 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

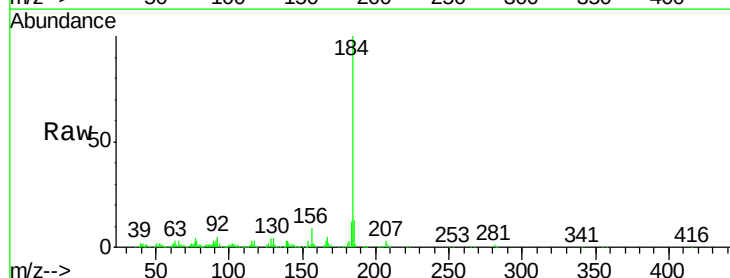
Tgt Ion:184 Resp: 489827

Ion Ratio Lower Upper

184 100

185 13.2 11.3 16.9

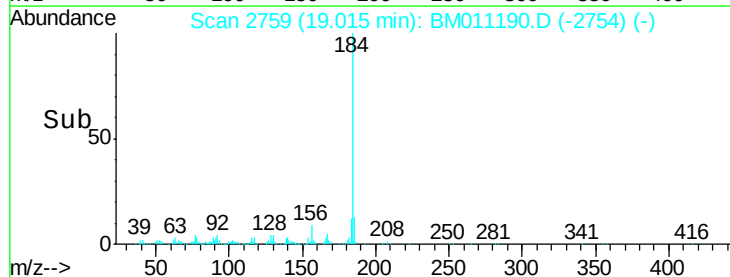
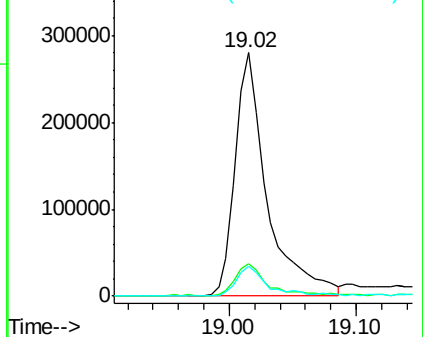
183 12.2 8.9 13.3

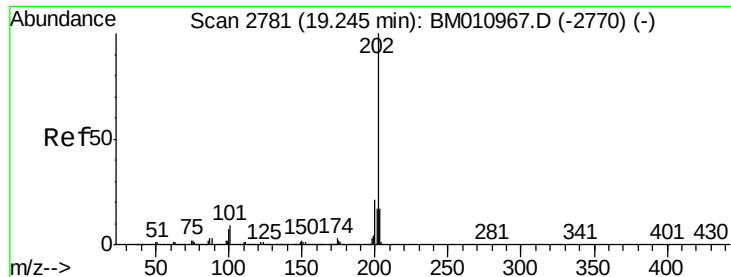


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.50 ng

RT: 19.16 min Scan# 2784

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

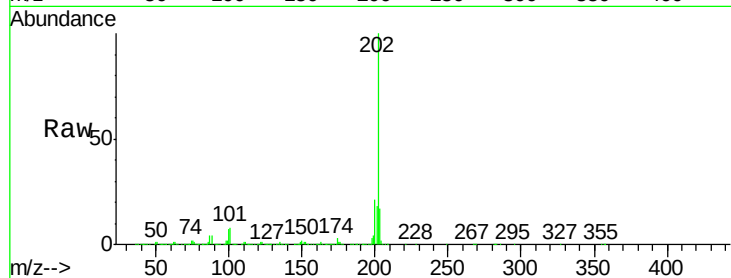
Tot Ion:202 Resp: 3379762

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

202 100

200 21.1 16.9 25.3

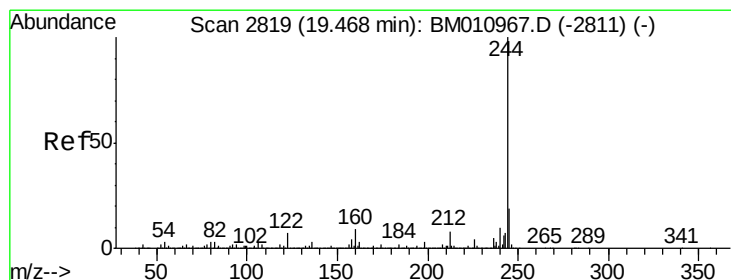
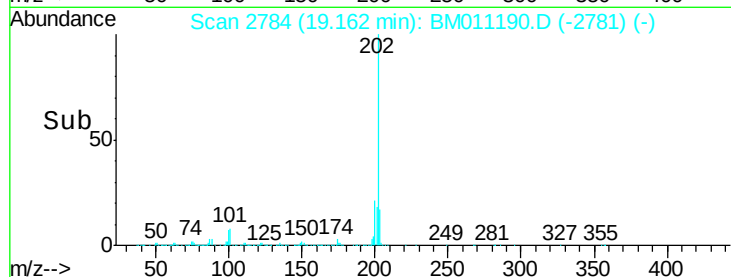
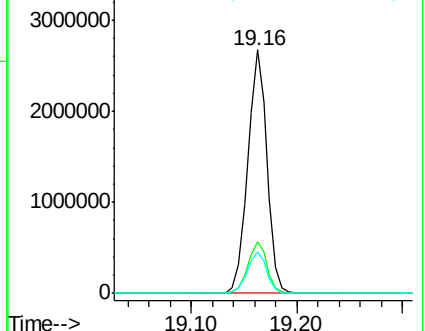
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.96 ng

RT: 19.39 min Scan# 2823

Delta R.T. -0.08 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

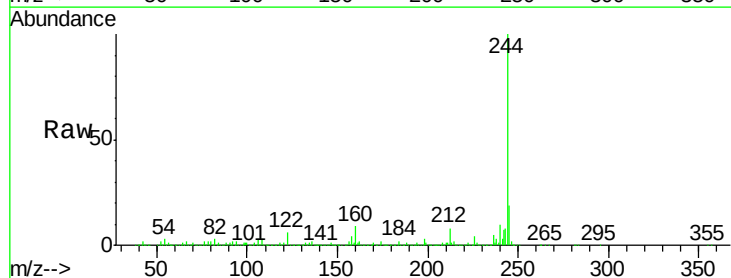
Tgt Ion:244 Resp: 5819185

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.9	7.3#
122	6.3	6.2	9.4

244 100

212 7.7 4.9 7.3#

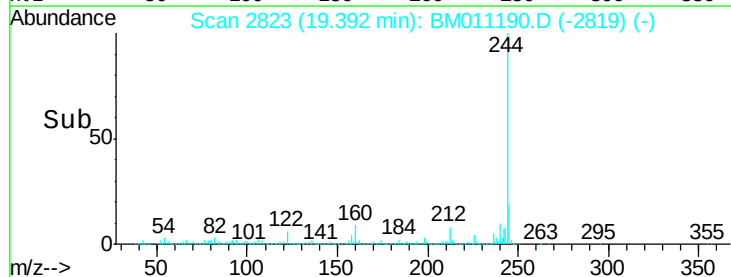
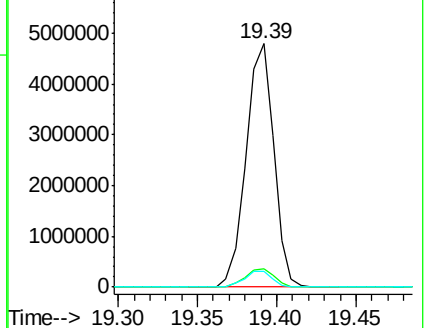
122 6.3 6.2 9.4

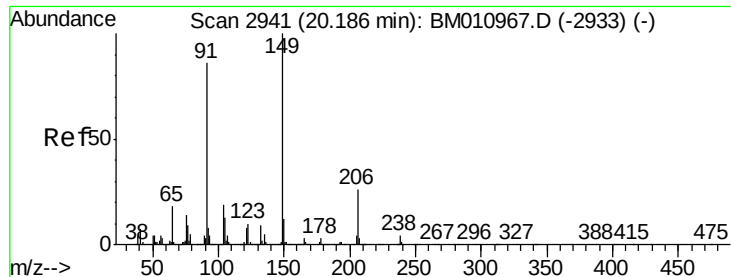


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

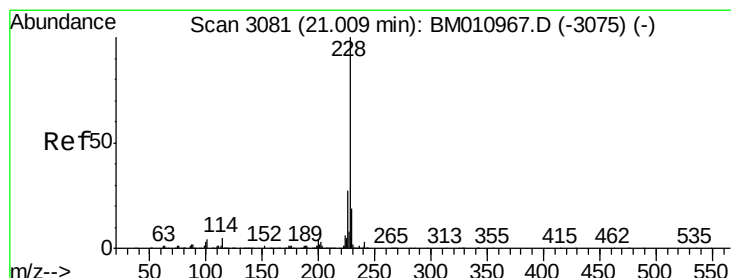
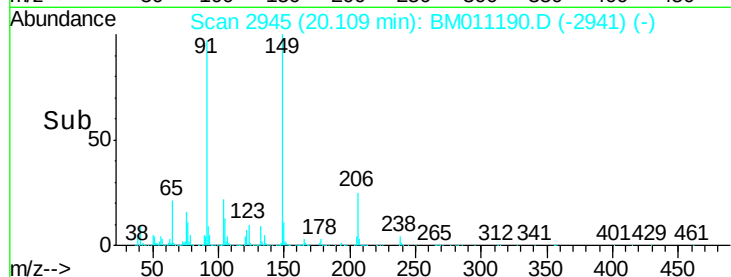
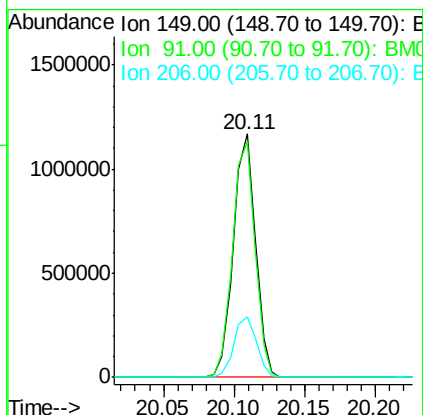
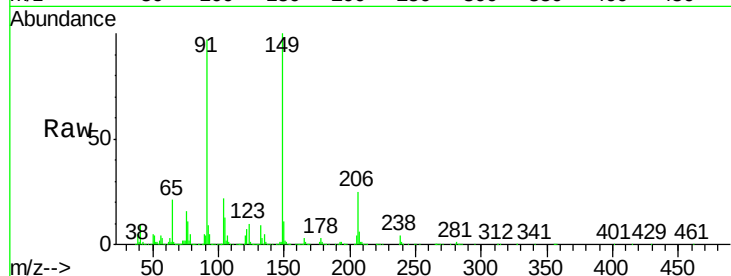




#79
Butylbenzylphthalate
Concen: 39.13 ng
RT: 20.11 min Scan# 2945
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

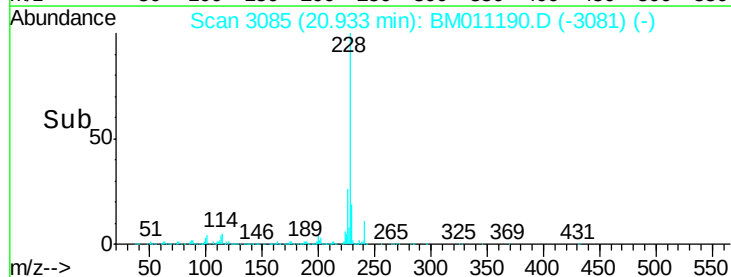
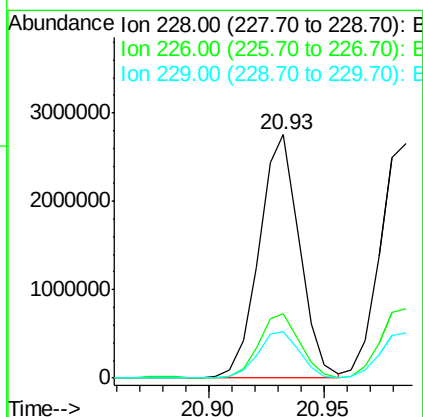
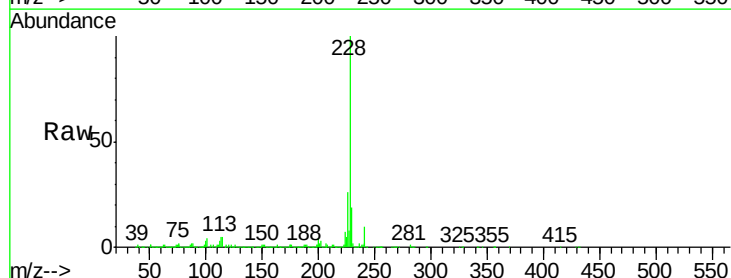
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

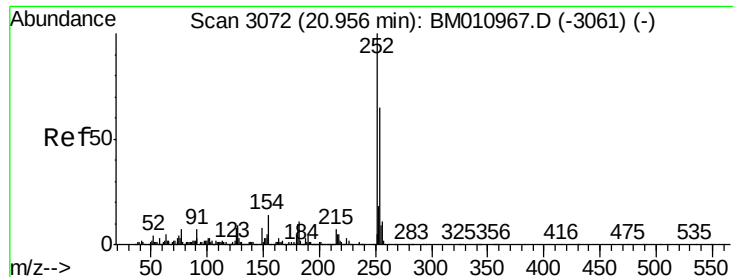
Tot Ion:149 Resp: 1288666
Ion Ratio Lower Upper
149 100
91 96.8 50.1 75.1#
206 25.1 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 37.53 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.08 min
Lab File: BM011190.D
Acq: 10 Aug 2017 00:34

Tgt Ion:228 Resp: 3339914
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.1 16.0 24.0

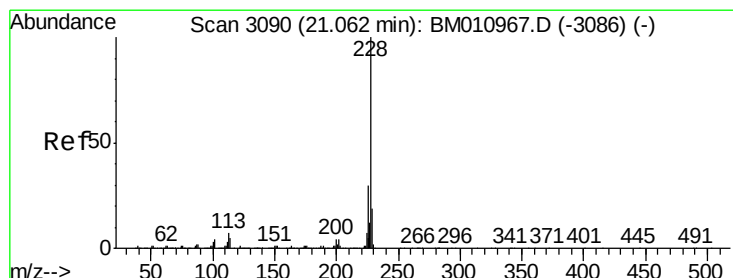
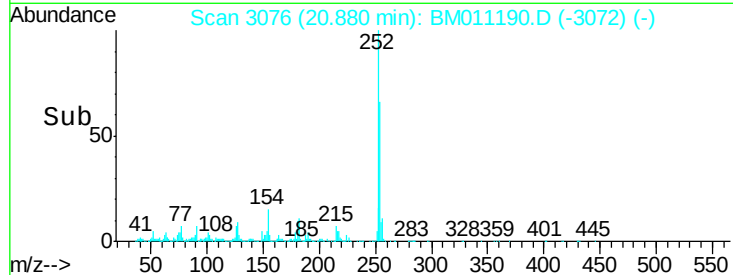
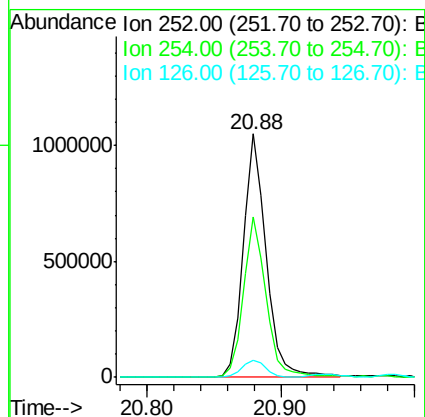
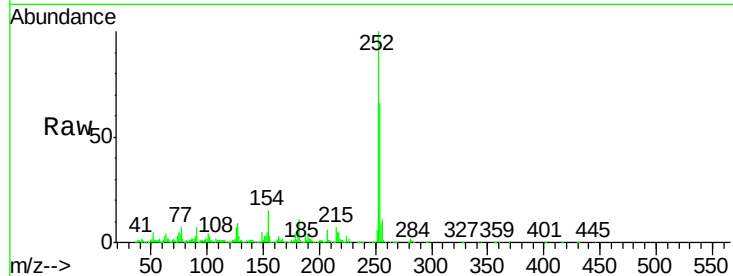




#81
 3,3'-Dichlorobenzidine
 Concen: 35.68 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

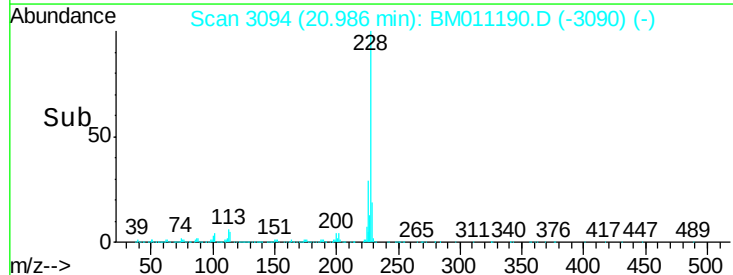
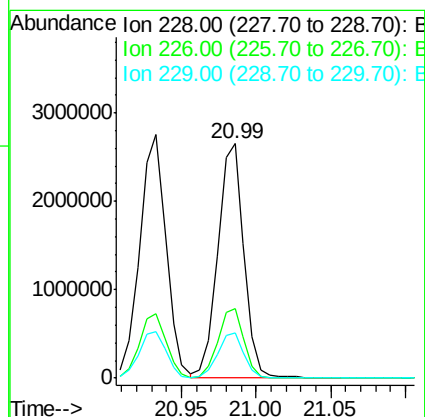
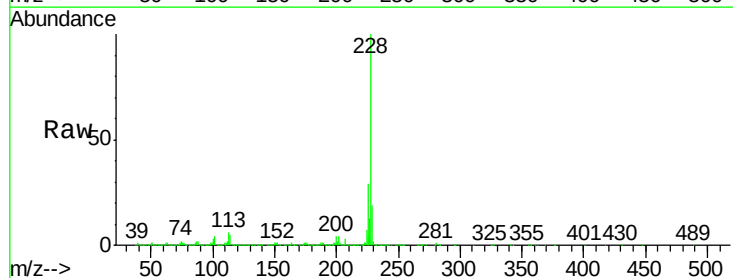
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

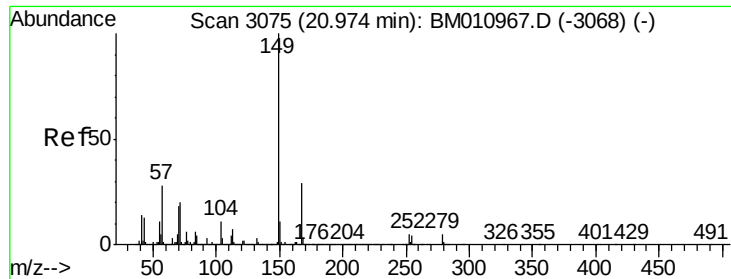
Tot Ion:252 Resp: 1245680
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.9 77.9
 126 7.0 9.8 14.8#



#82
 Chrysene
 Concen: 37.96 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:228 Resp: 3243038
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.1 36.1
 229 19.0 15.5 23.3

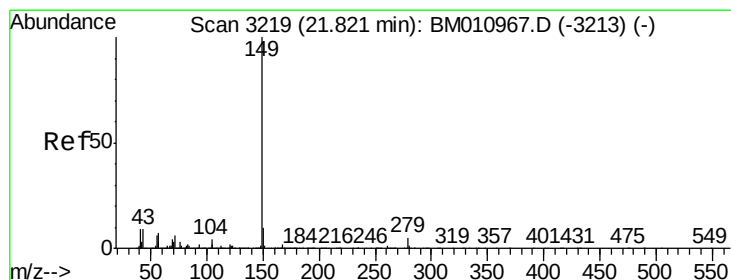
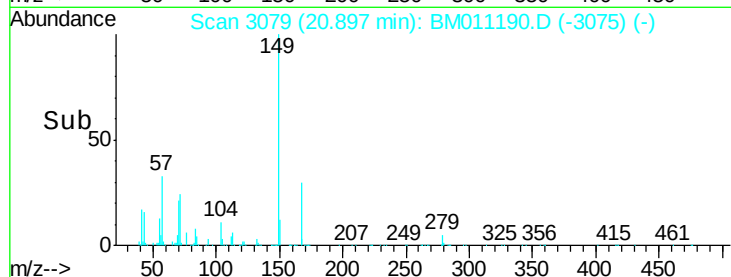
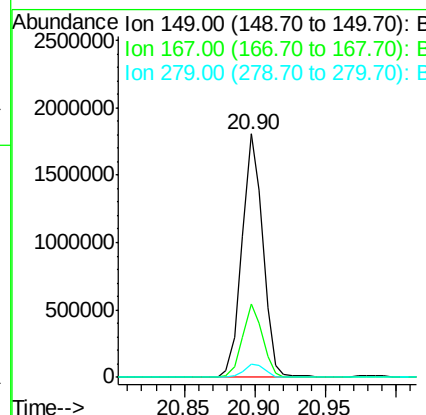
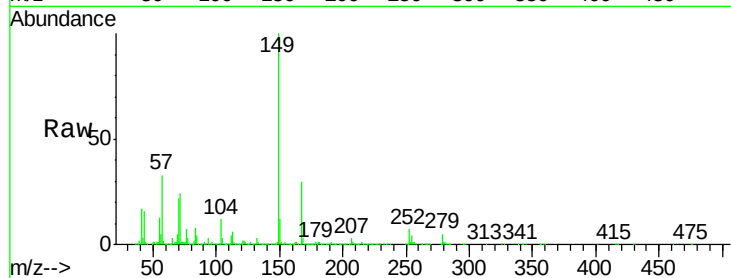




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.39 ng
 RT: 20.90 min Scan# 3079
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

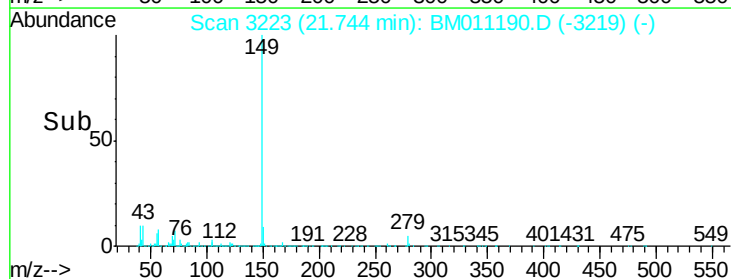
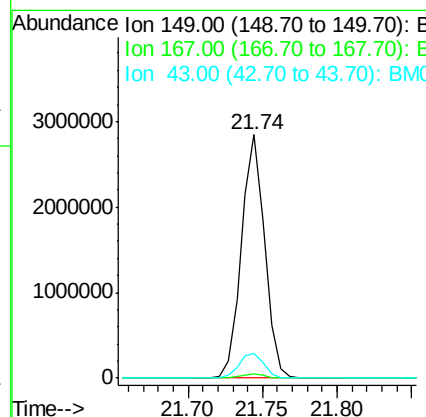
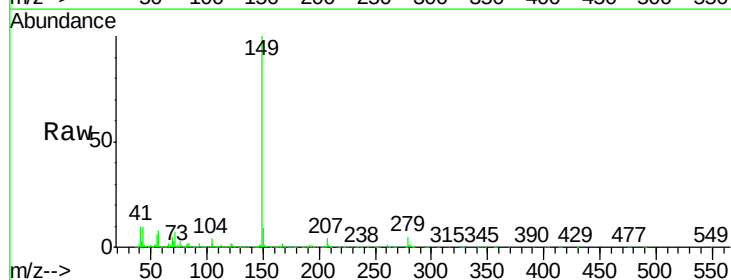
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

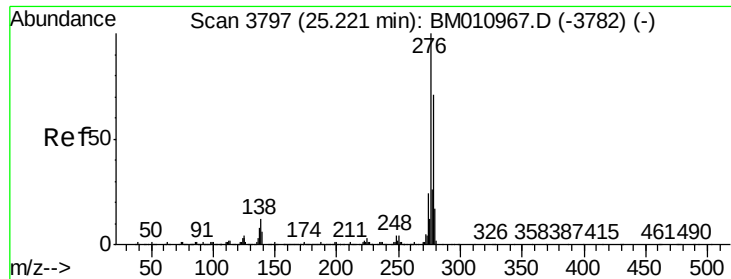
Tot Ion:149 Resp: 1859936
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.4 33.6
 279 5.5 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.26 ng
 RT: 21.74 min Scan# 3223
 Delta R.T. -0.08 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:149 Resp: 3087215
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.8 7.3 10.9

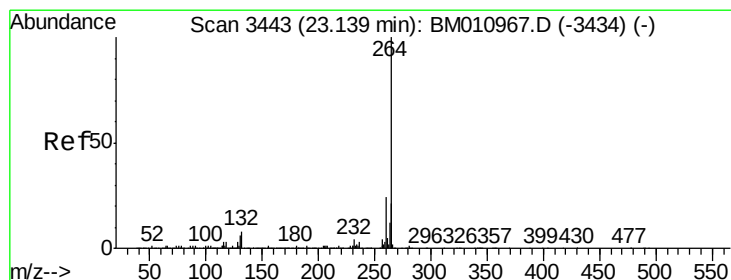
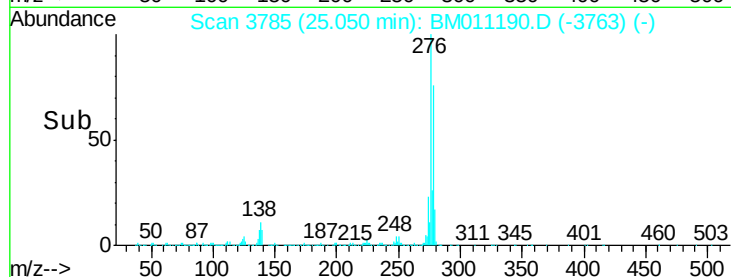
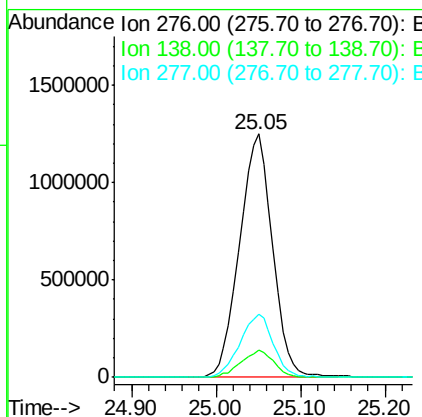
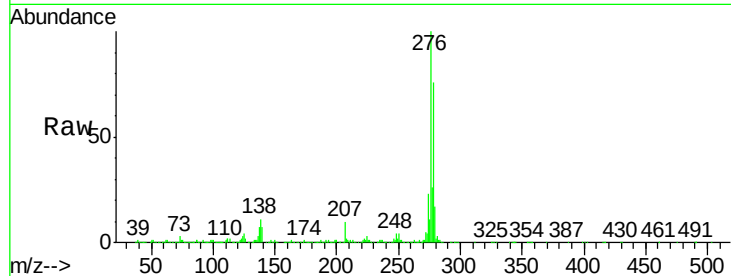




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.39 ng
 RT: 25.05 min Scan# 3785
 Delta R.T. -0.17 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

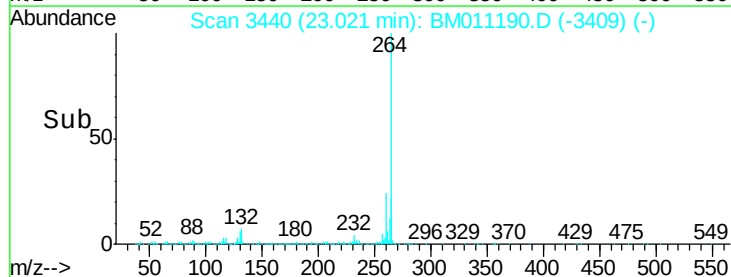
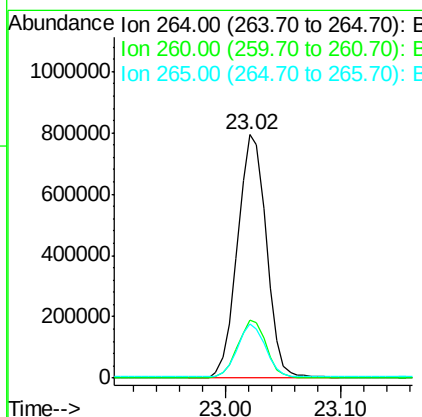
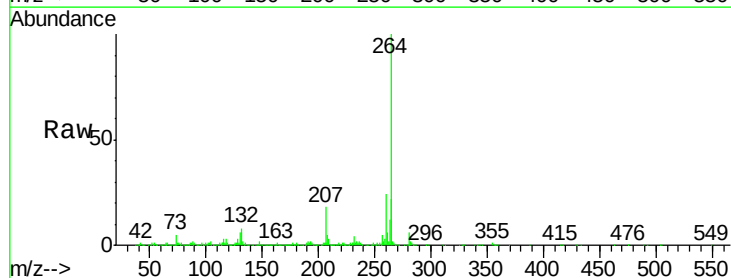
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

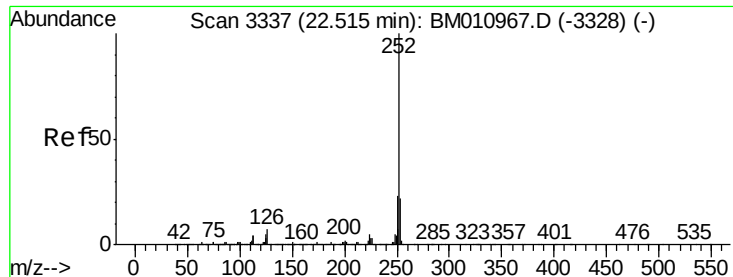
Tot Ion:276 Resp: 3396449
 Ion Ratio Lower Upper
 276 100
 138 11.1 12.0 18.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.02 min Scan# 3440
 Delta R.T. -0.12 min
 Lab File: BM011190.D
 Acq: 10 Aug 2017 00:34

Tgt Ion:264 Resp: 1385803
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.45 ng

RT: 22.41 min Scan# 3337

Delta R.T. -0.10 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

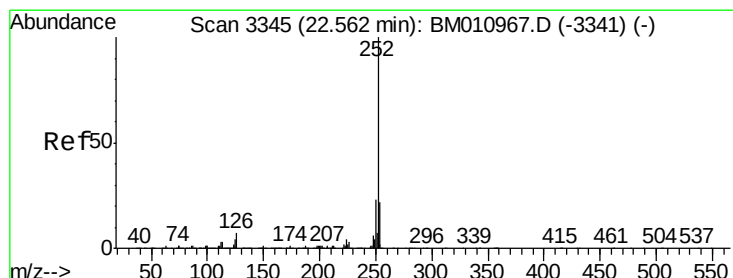
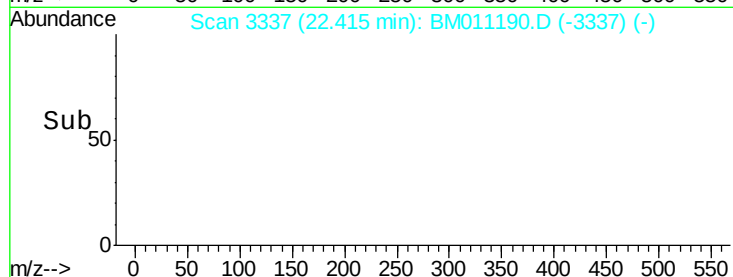
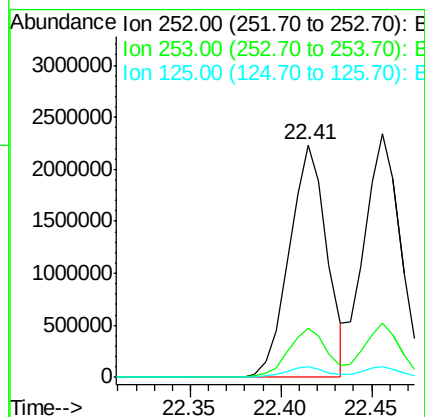
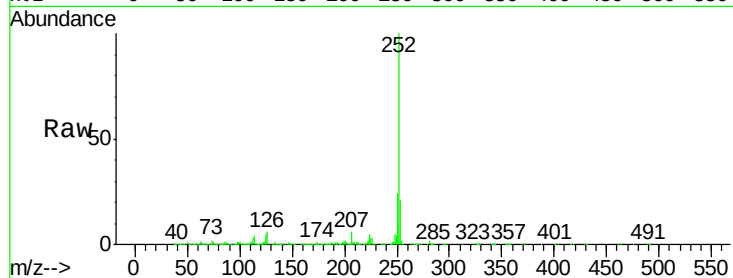
Tot Ion:252 Resp: 3241655

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 4.8 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 38.18 ng

RT: 22.46 min Scan# 3344

Delta R.T. -0.11 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

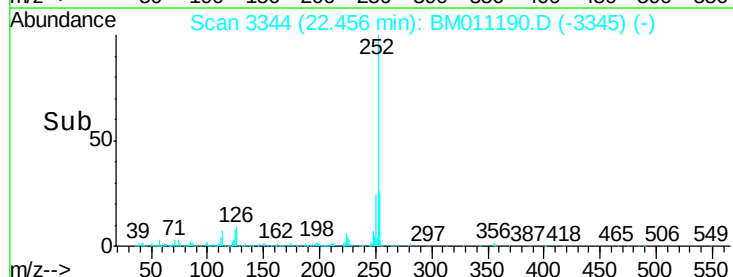
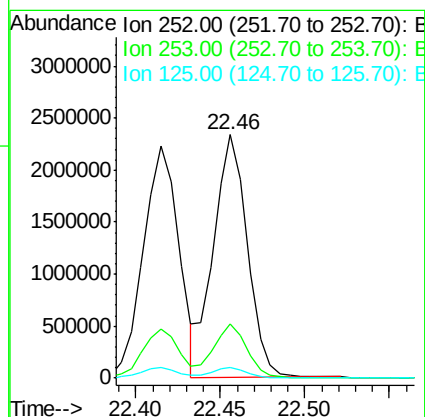
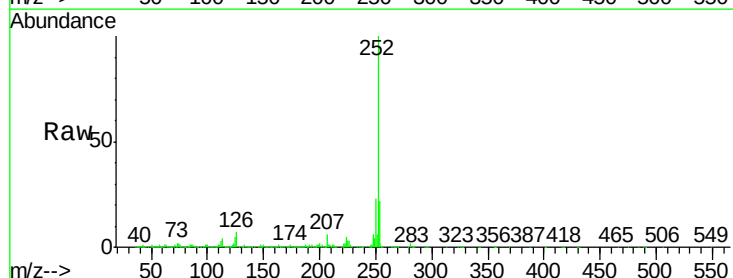
Tgt Ion:252 Resp: 3254485

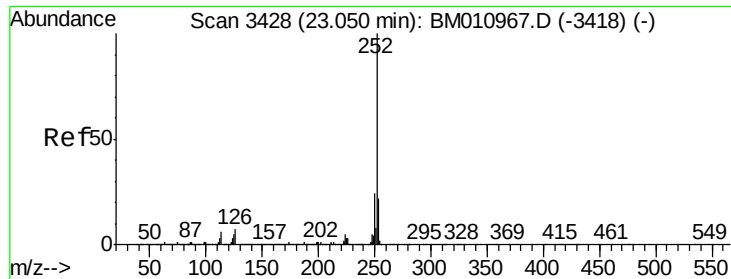
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 4.5 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 38.45 ng

RT: 22.93 min Scan# 3425

Delta R.T. -0.12 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

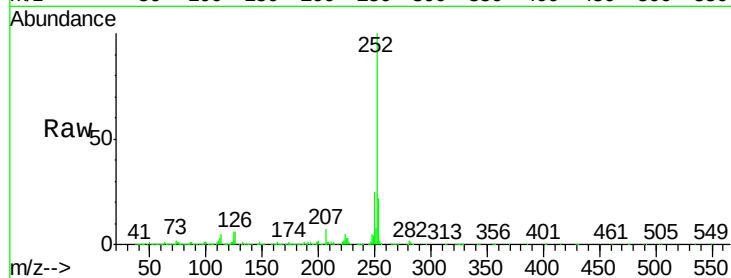
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 3094815

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.7	7.4	11.2#

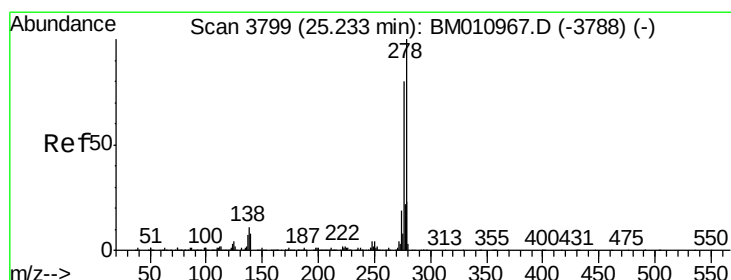
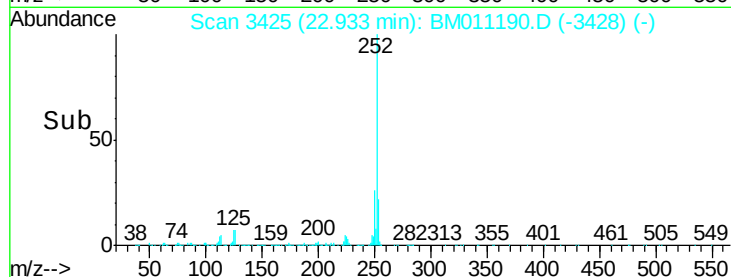
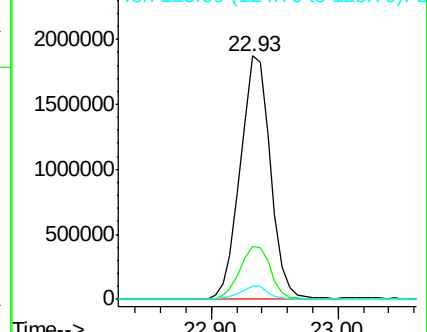


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.20 ng

RT: 25.06 min Scan# 3787

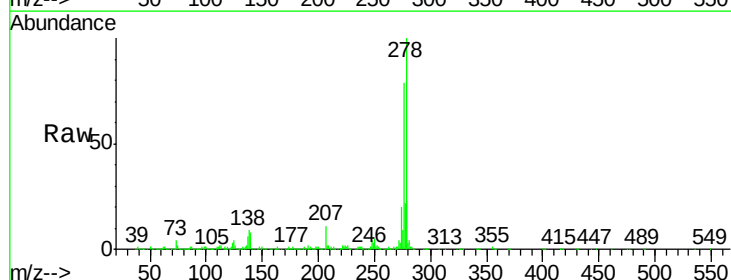
Delta R.T. -0.17 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Tgt Ion:278 Resp: 2700952

Ion	Ratio	Lower	Upper
278	100		
139	8.0	13.4	20.0#
279	23.4	19.0	28.4

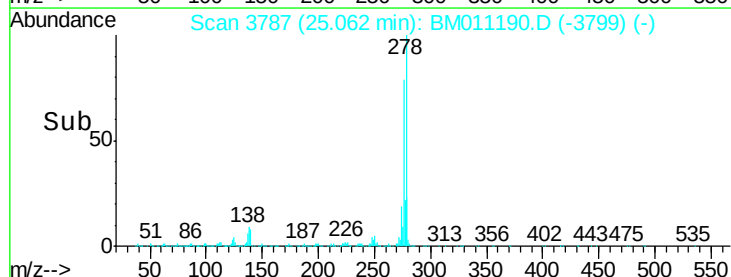
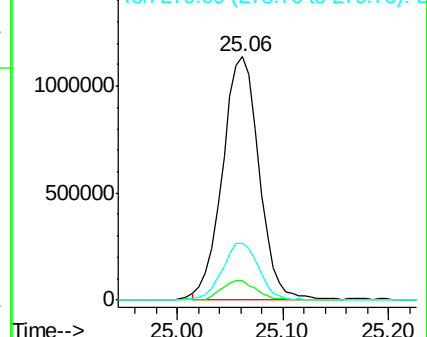


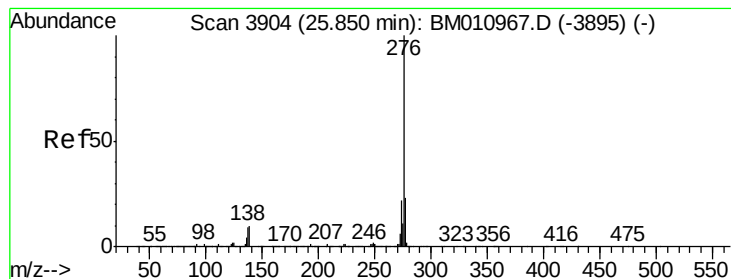
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.40 ng

RT: 25.66 min Scan# 3889

Delta R.T. -0.19 min

Lab File: BM011190.D

Acq: 10 Aug 2017 00:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2520000

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 8.4 19.0 28.6#

