

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
 Data File : BM011032.D
 Acq On : 28 Jul 2017 09:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 14:49:56 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	7.39	152	187507	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	823034	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	611174	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	1620064	20.00	ng	0.00
75) Chrysene-d12	21.03	240	1666901	20.00	ng	0.00
86) Perylene-d12	23.14	264	1441709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	839016	75.64	ng	0.00
7) Phenol-d6	6.59	99	1243112	78.88	ng	0.00
23) Nitrobenzene-d5	8.53	82	1766955	80.58	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	809860	82.67	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3801522	78.01	ng	0.00
78) Terphenyl-d14	19.47	244	7274412	86.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	182694	36.683	ng	# 100
3) Pyridine	3.40	79	502709	36.954	ng	# 87
4) n-Nitrosodimethylamine	3.33	42	294081	42.421	ng	# 72
6) Aniline	6.73	93	786756	39.609	ng	# 86
8) 2-Chlorophenol	6.96	128	437150	38.818	ng	# 79
9) Benzaldehyde	6.55	77	298732	29.296	ng	# 79
10) Phenol	6.61	94	664469	38.817	ng	# 99
11) bis(2-Chloroethyl)ether	6.83	93	508881	38.153	ng	# 92
12) 1,3-Dichlorobenzene	7.27	146	531624	38.735	ng	# 81
13) 1,4-Dichlorobenzene	7.42	146	539472	38.347	ng	# 87
14) 1,2-Dichlorobenzene	7.73	146	523093	38.890	ng	# 92
15) Benzyl Alcohol	7.63	79	562449	37.202	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.93	45	494956	41.239	ng	# 78
17) 2-Methylphenol	7.83	107	441346	40.341	ng	# 76
18) Hexachloroethane	8.44	117	247929	40.412	ng	# 82
19) n-Nitroso-di-n-propylamine	8.20	70	581289	43.404	ng	# 93
20) 3+4-Methylphenols	8.16	107	630139	41.435	ng	# 82
22) Acetophenone	8.20	105	927895	37.611	ng	# 91
24) Nitrobenzene	8.57	77	907328	39.929	ng	# 87
25) Isophorone	9.10	82	1491071	40.781	ng	# 84
26) 2-Nitrophenol	9.27	139	282504	39.072	ng	# 24
27) 2,4-Dimethylphenol	9.35	122	489823	38.483	ng	# 71
28) bis(2-Chloroethoxy)methane	9.59	93	793783	38.925	ng	# 97
29) 2,4-Dichlorophenol	9.80	162	560864	39.214	ng	# 91
30) 1,2,4-Trichlorobenzene	10.02	180	683678	38.659	ng	# 99
31) Naphthalene	10.20	128	1617430	39.065	ng	# 99
32) Benzoic acid	9.51	122	392828	38.396	ng	# 50
33) 4-Chloroaniline	10.32	127	652212	39.487	ng	# 75
34) Hexachlorobutadiene	10.49	225	550409	39.516	ng	# 99
35) Caprolactam	11.11	113	135112	33.311	ng	# 87
36) 4-Chloro-3-methylphenol	11.46	107	783310	42.413	ng	# 74
37) 2-Methylnaphthalene	11.82	142	1262262	41.500	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.20	216	1009945	38.462	ng	# 100
40) Hexachlorocyclopentadiene	12.18	237	594382	38.848	ng	# 98

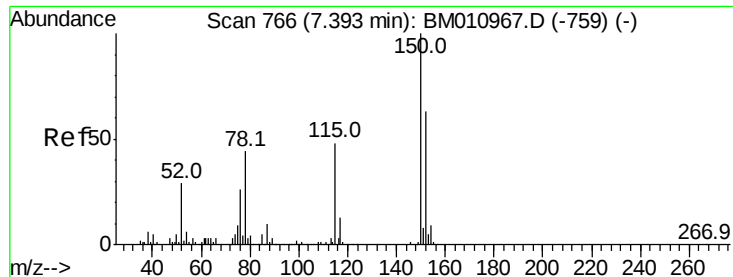
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	628179	39.525	ng	99
43) 2,4,5-Trichlorophenol	12.53	196	650139	39.718	ng	# 86
45) 1,1'-Biphenyl	12.87	154	2074238	39.250	ng	98
46) 2-Chloronaphthalene	12.90	162	1502065	38.577	ng	93
47) 2-Nitroaniline	13.12	65	591968	42.974	ng	# 66
48) Acenaphthylene	13.76	152	2340413	40.276	ng	99
49) Dimethylphthalate	13.52	163	2055961	39.323	ng	# 99
50) 2,6-Dinitrotoluene	13.64	165	426956	40.383	ng	# 59
51) Acenaphthene	14.11	154	1446502	40.203	ng	99
52) 3-Nitroaniline	13.97	138	375824	40.963	ng	# 42
53) 2,4-Dinitrophenol	14.17	184	303997	40.458	ng	# 86
54) Dibenzofuran	14.45	168	2370126	40.655	ng	# 91
55) 4-Nitrophenol	14.29	139	299913	37.207	ng	# 85
56) 2,4-Dinitrotoluene	14.43	165	608570	41.002	ng	# 93
57) Fluorene	15.10	166	2095442	41.282	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.68	232	623901	40.664	ng	# 100
59) Diethylphthalate	14.90	149	2197247	41.150	ng	99
60) 4-Chlorophenyl-phenylether	15.11	204	1250711	40.811	ng	99
61) 4-Nitroaniline	15.14	138	346106	35.516	ng	# 1
62) Azobenzene	15.40	77	2482846	43.447	ng	88
64) 4,6-Dinitro-2-methylphenol	15.20	198	445646	40.633	ng	93
65) n-Nitrosodiphenylamine	15.33	169	1807829	38.992	ng	99
66) 4-Bromophenyl-phenylether	16.00	248	855011	41.054	ng	# 86
67) Hexachlorobenzene	16.11	284	918416	39.025	ng	# 86
68) Atrazine	16.30	200	680716	36.637	ng	98
69) Pentachlorophenol	16.46	266	595276	39.841	ng	98
70) Phenanthrene	16.84	178	3391839	39.984	ng	99
71) Anthracene	16.93	178	3375785	39.902	ng	99
72) Carbazole	17.22	167	2872046	38.818	ng	99
73) Di-n-butylphthalate	17.80	149	3543830	39.332	ng	# 96
74) Fluoranthene	18.87	202	4067569	38.693	ng	99
76) Benzidine	19.09	184	876765	21.987	ng	98
77) Pyrene	19.24	202	4224477	42.652	ng	99
79) Butylbenzylphthalate	20.18	149	1456360	41.350	ng	# 70
80) Benzo(a)anthracene	21.01	228	3840274	40.348	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	1455531	38.982	ng	# 98
82) Chrysene	21.06	228	3606671	39.476	ng	100
83) Bis(2-ethylhexyl)phthalate	20.97	149	2091100	40.358	ng	99
84) Di-n-octyl phthalate	21.82	149	3361883	39.978	ng	99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3740842	39.535	ng	# 97
87) Benzo(b)fluoranthene	22.51	252	3595303	38.855	ng	# 93
88) Benzo(k)fluoranthene	22.56	252	3578375	40.348	ng	# 95
89) Benzo(a)pyrene	23.04	252	3314628	39.588	ng	# 96
90) Dibenzo(a,h)anthracene	25.22	278	3070229	39.555	ng	# 92
91) Benzo(g,h,i)perylene	25.84	276	3034947	39.819	ng	# 85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.39 min Scan# 782

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

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SSTDCCC040

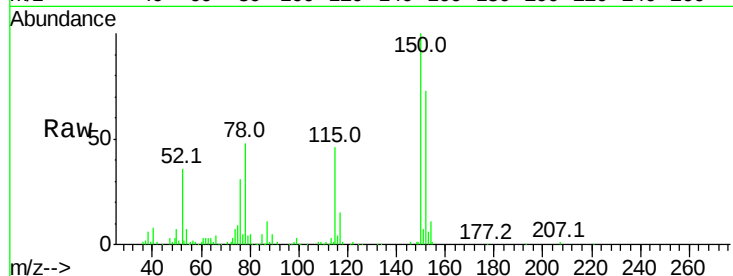
Tot Ion:152 Resp: 187507

Ion Ratio Lower Upper

152 100

150 136.5 119.5 179.3

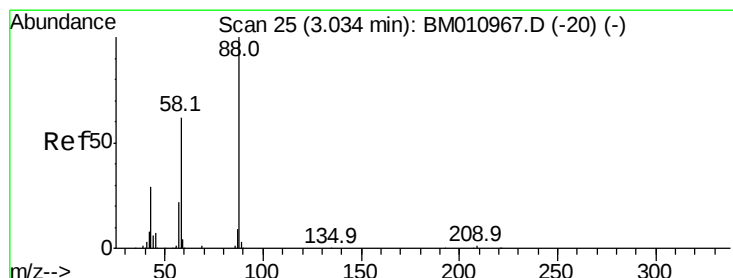
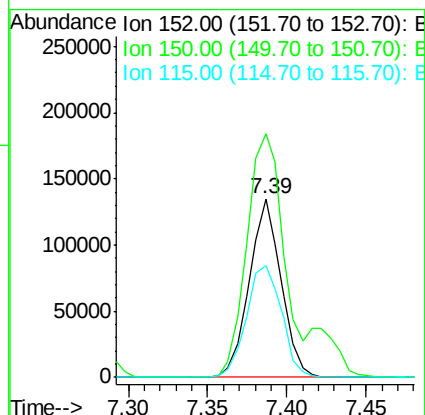
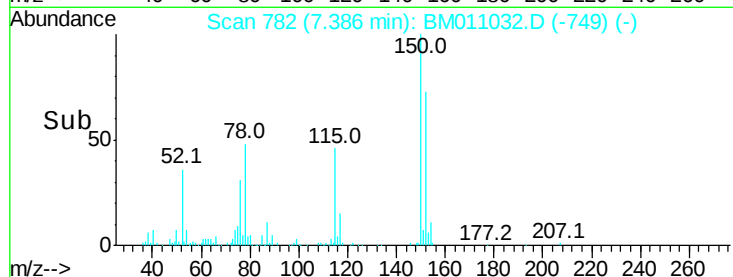
115 63.0 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.683 ng

RT: 3.03 min Scan# 41

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

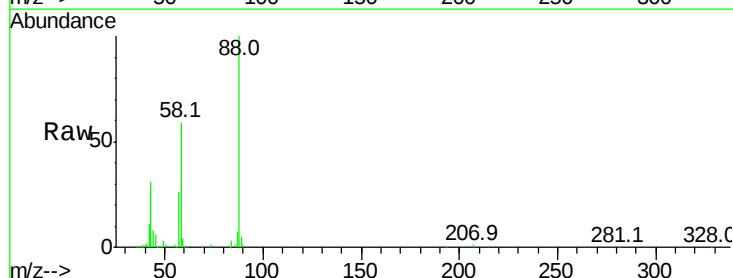
Tgt Ion: 88 Resp: 182694

Ion Ratio Lower Upper

88 100

58 61.7 0.0 0.0#

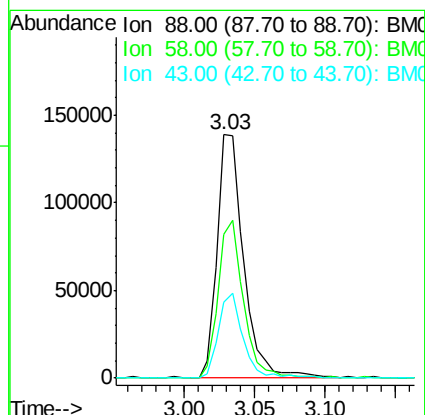
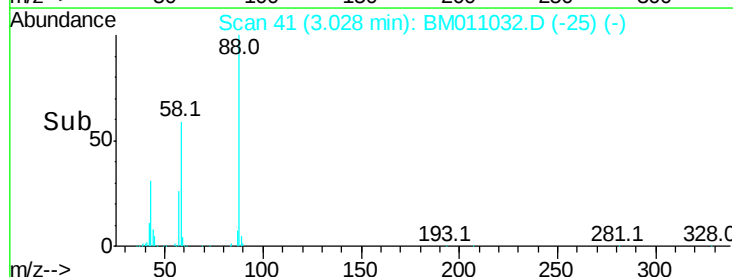
43 32.4 0.0 0.0#

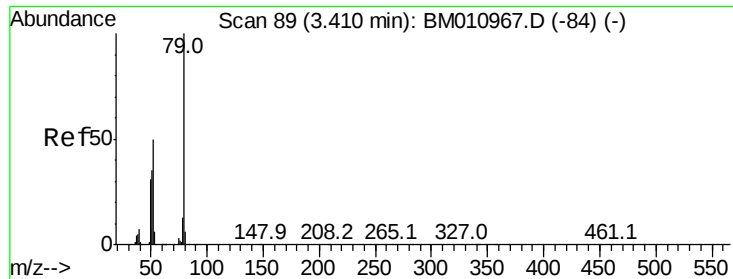


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 36.954 ng

RT: 3.40 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

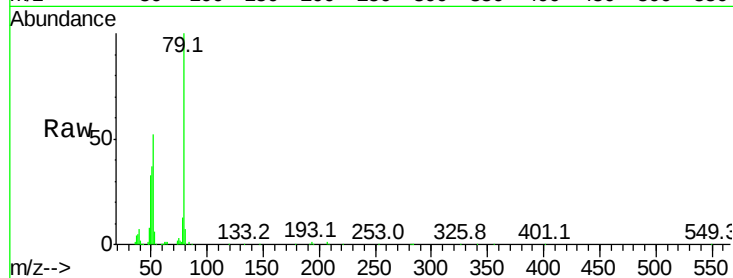
Tot Ion: 79 Resp: 502709

Ion Ratio Lower Upper

79 100

52 52.0 51.1 76.7

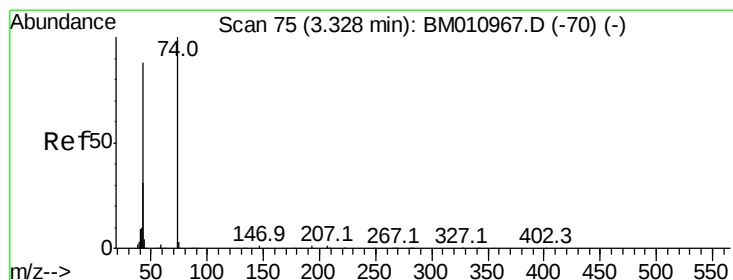
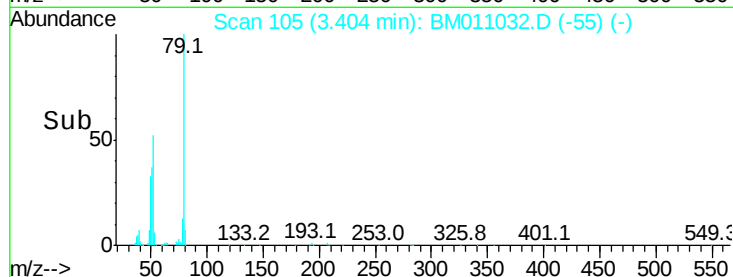
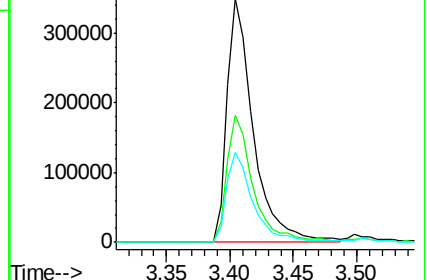
51 37.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM011032.D (-55) (-)

Ion 52.00 (51.70 to 52.70): BM011032.D (-55) (-)

Ion 51.00 (50.70 to 51.70): BM011032.D (-55) (-)



#4

n-Nitrosodimethylamine

Concen: 42.421 ng

RT: 3.33 min Scan# 92

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

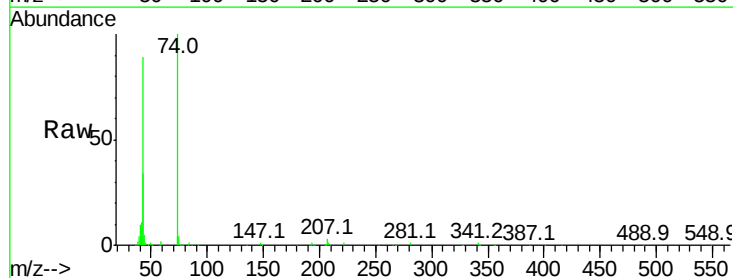
Tgt Ion: 42 Resp: 294081

Ion Ratio Lower Upper

42 100

74 112.4 119.3 178.9#

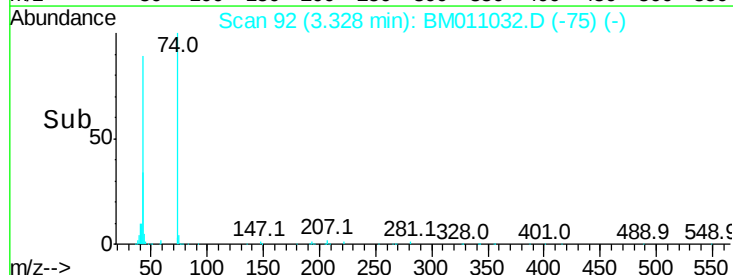
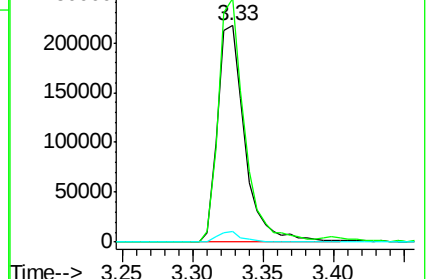
44 5.1 5.4 8.2#

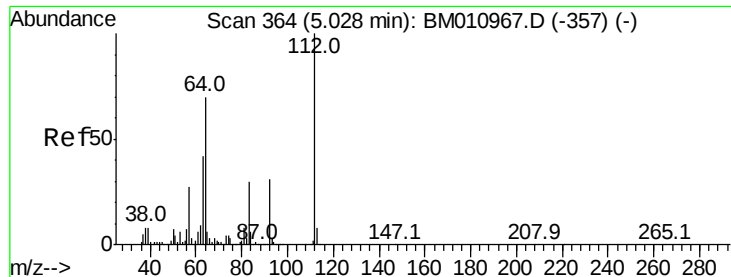


Abundance Ion 42.00 (41.70 to 42.70): BM011032.D (-75) (-)

Ion 74.00 (73.70 to 74.70): BM011032.D (-75) (-)

Ion 44.00 (43.70 to 44.70): BM011032.D (-75) (-)





#5

2-Fluorophenol

Concen: 75.640 ng

RT: 5.02 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

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ClientSampleId :

SSTDCCC040

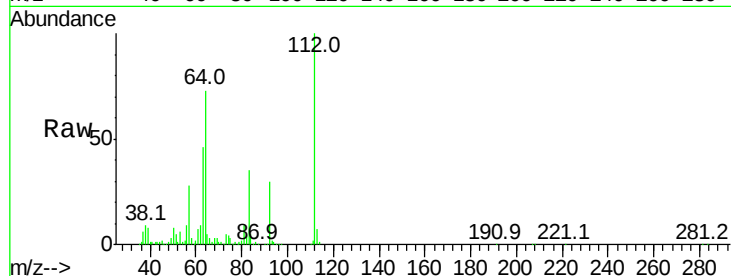
Tot Ion:112 Resp: 839016

Ion Ratio Lower Upper

112 100

64 73.0 38.6 57.8#

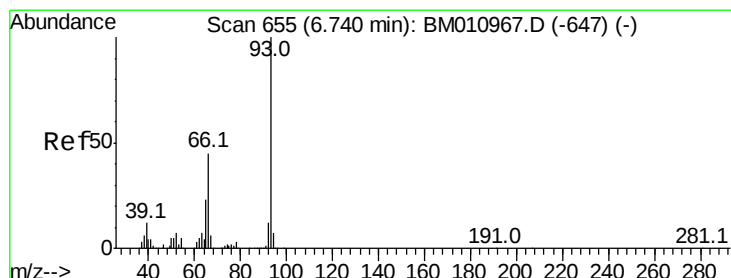
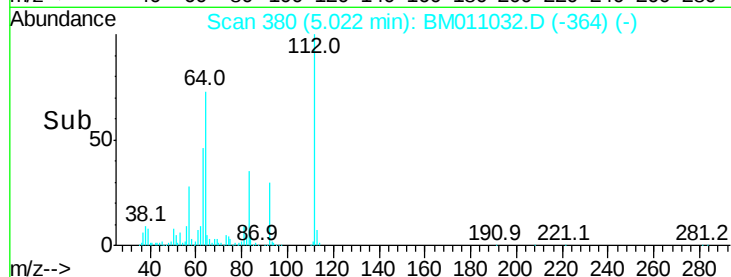
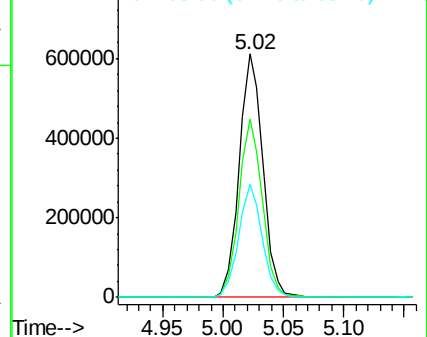
63 46.5 19.3 28.9#



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: 39.609 ng

RT: 6.73 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

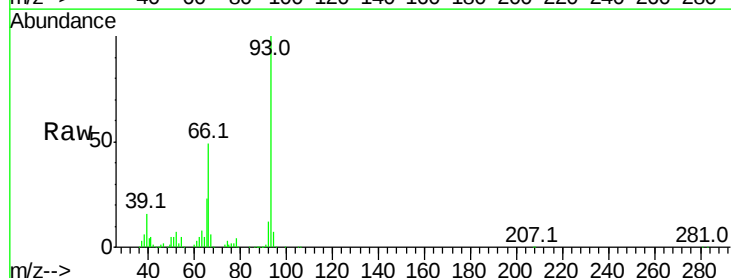
Tgt Ion: 93 Resp: 786756

Ion Ratio Lower Upper

93 100

66 49.1 30.8 46.2#

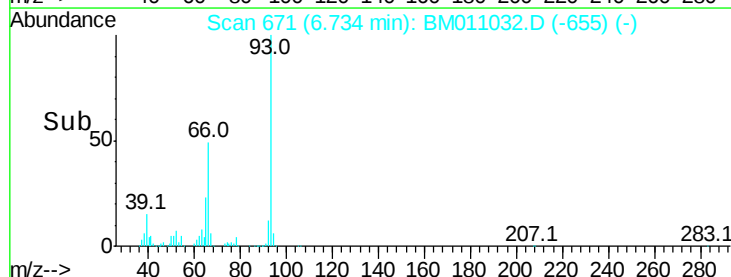
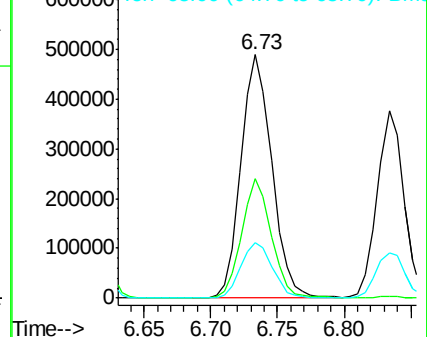
65 22.9 16.0 24.0

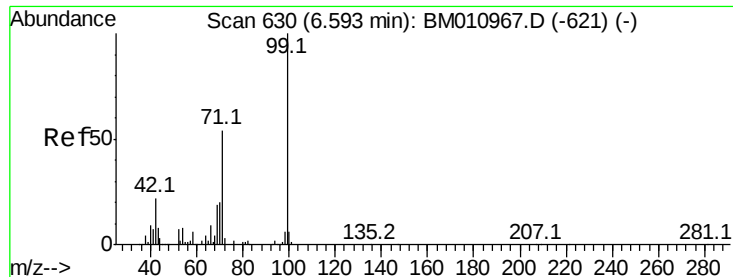


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 78.878 ng

RT: 6.59 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM011032.D

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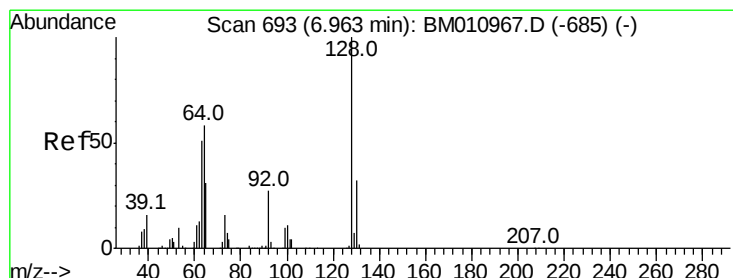
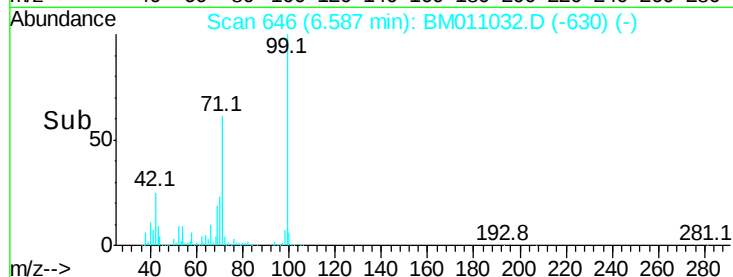
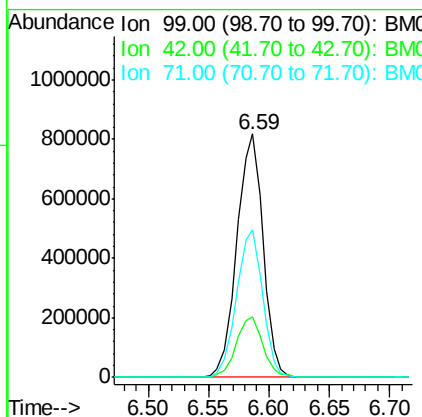
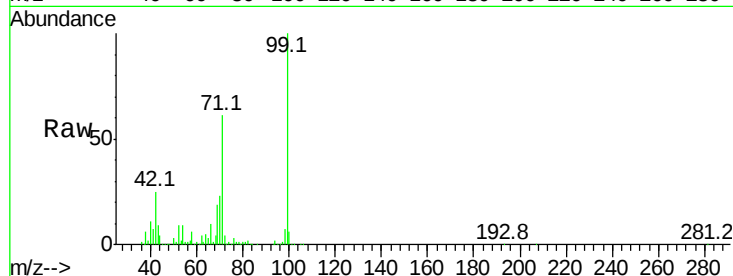
Tot Ion: 99 Resp: 1243112

Ion Ratio Lower Upper

99 100

42 24.9 11.0 16.4#

71 60.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 38.818 ng

RT: 6.96 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

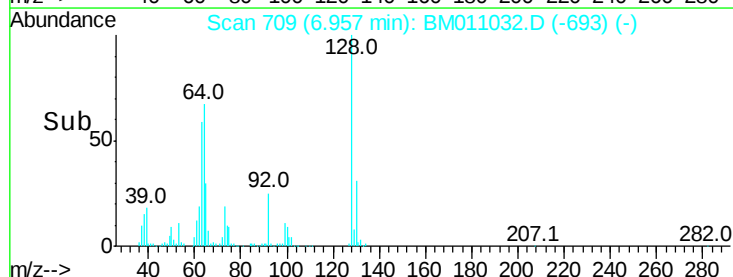
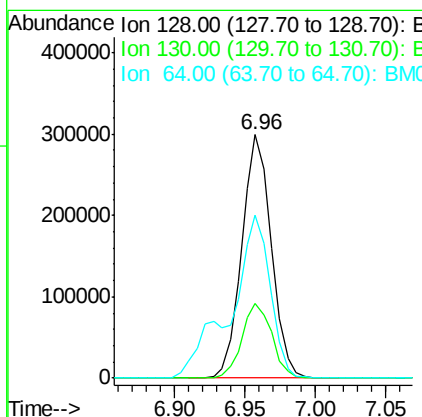
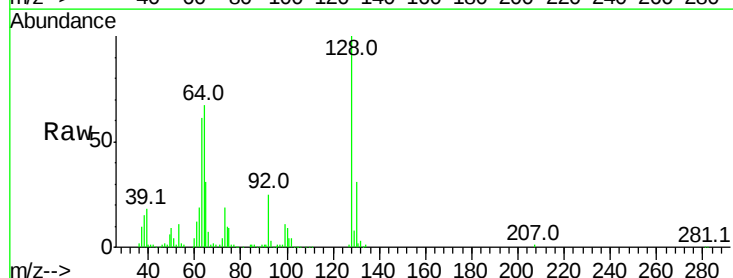
Tgt Ion: 128 Resp: 437150

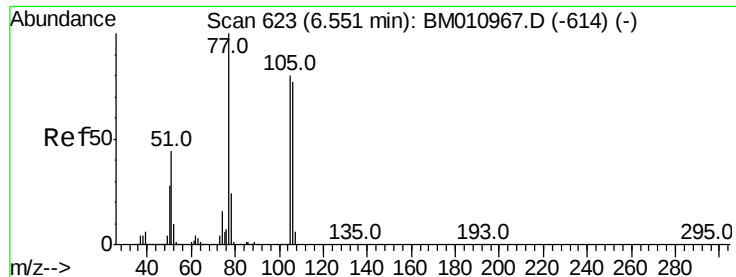
Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

64 66.9 24.9 64.9#





#9

Benzaldehyde

Concen: 29.296 ng

RT: 6.55 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

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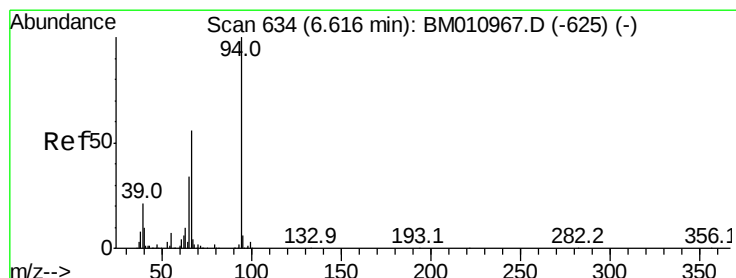
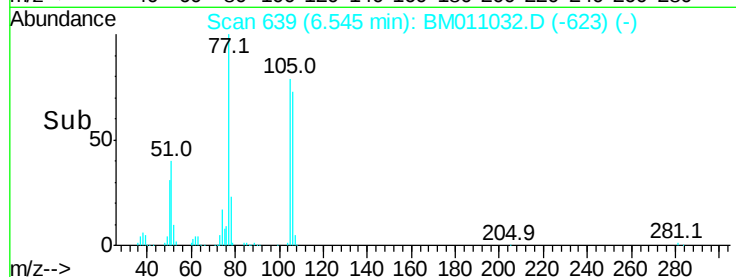
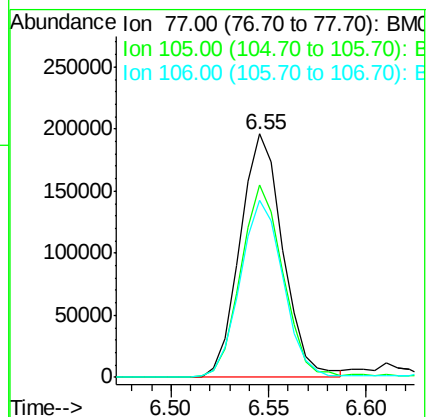
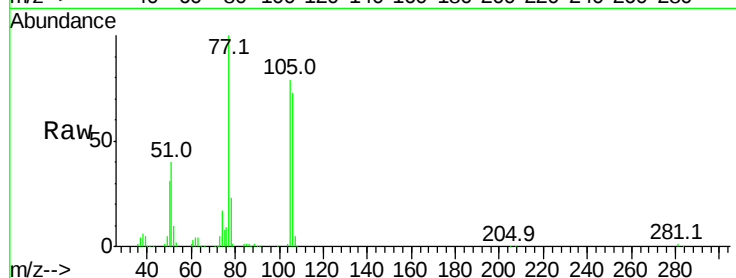
Tot Ion: 77 Resp: 298732

Ion Ratio Lower Upper

77 100

105 79.2 78.8 118.8

106 72.9 73.7 113.7#



#10

Phenol

Concen: 38.817 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

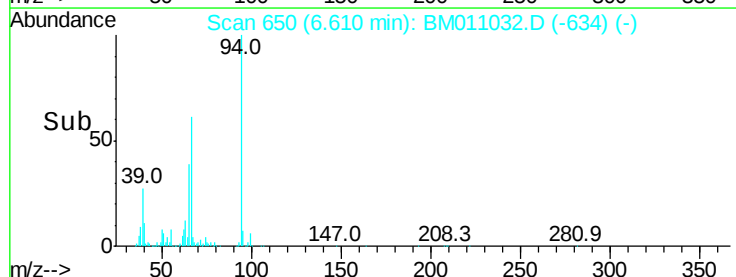
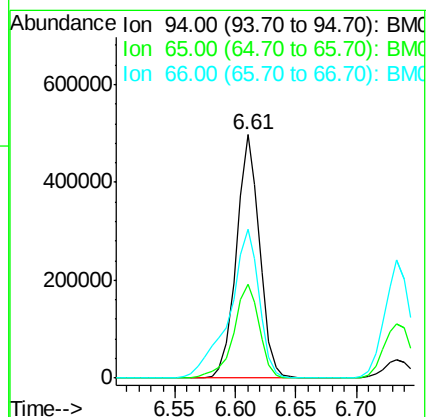
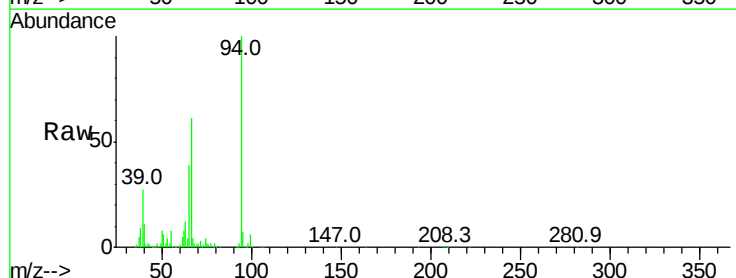
Tgt Ion: 94 Resp: 664469

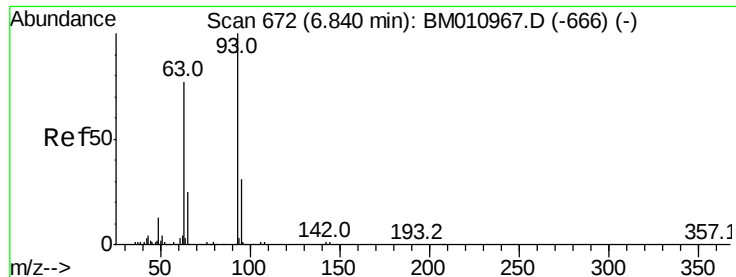
Ion Ratio Lower Upper

94 100

65 38.8 18.8 58.8

66 61.1 39.9 79.9

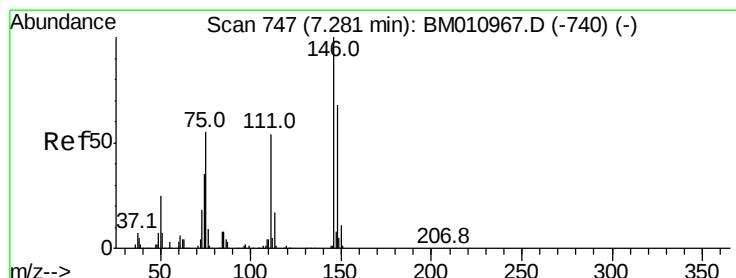
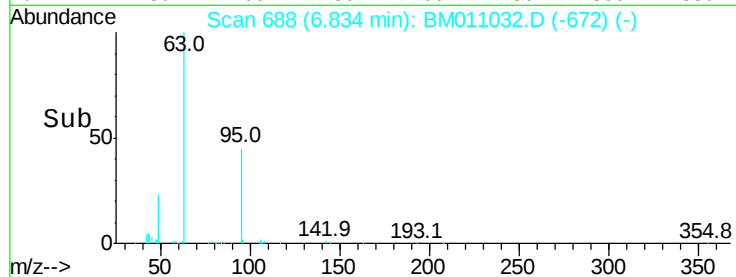
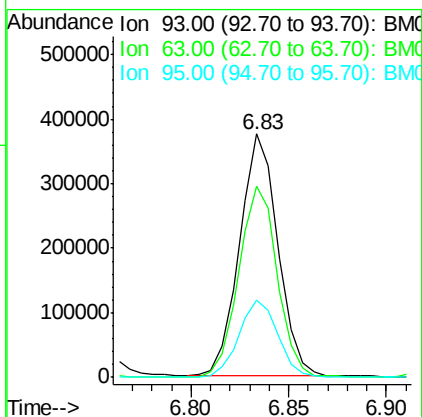
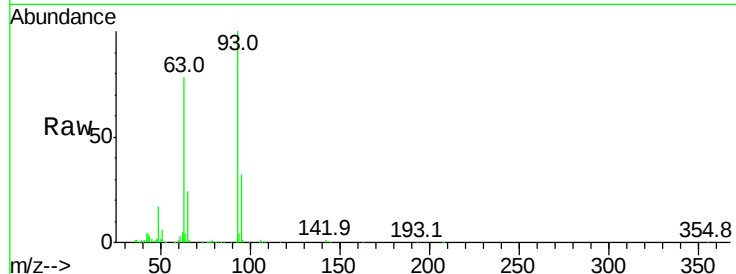




#11
bis(2-Chloroethyl)ether
Concen: 38.153 ng
RT: 6.83 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

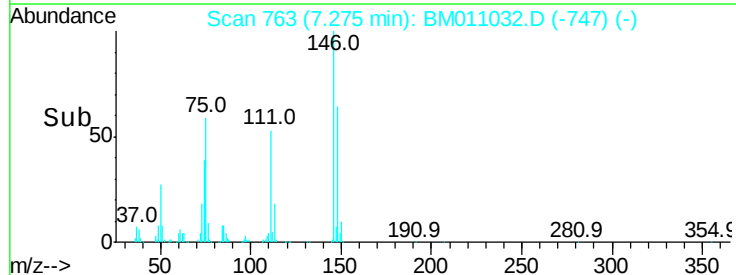
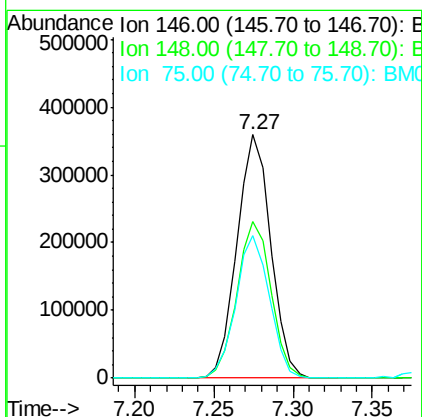
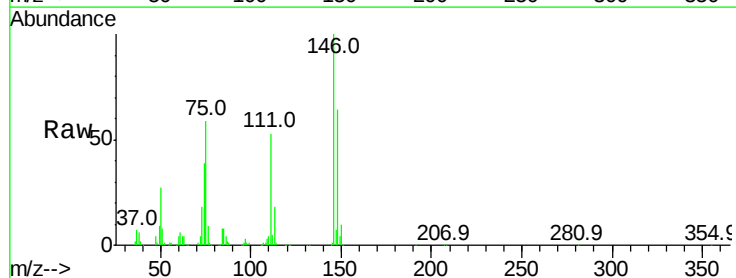
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

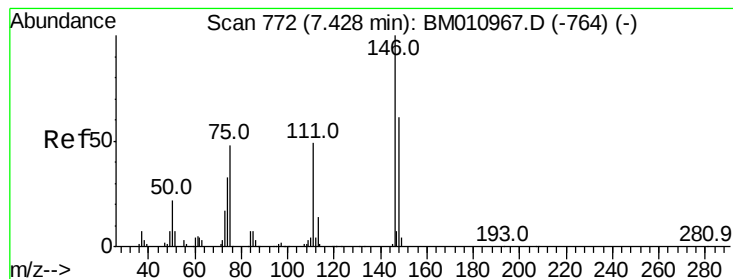
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	49.5	89.5
95	31.9	13.5	53.5



#12
1,3-Dichlorobenzene
Concen: 38.735 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	58.6	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.347 ng

RT: 7.42 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

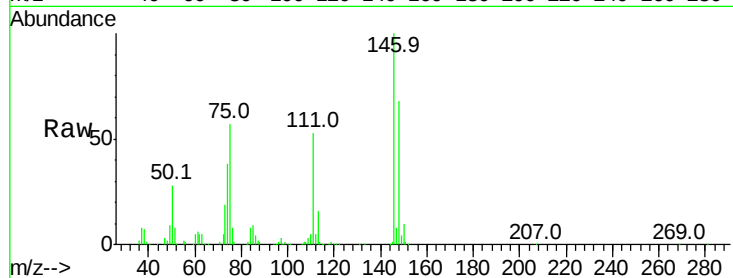
Tot Ion:146 Resp: 539472

Ion Ratio Lower Upper

146 100

148 68.3 51.9 77.9

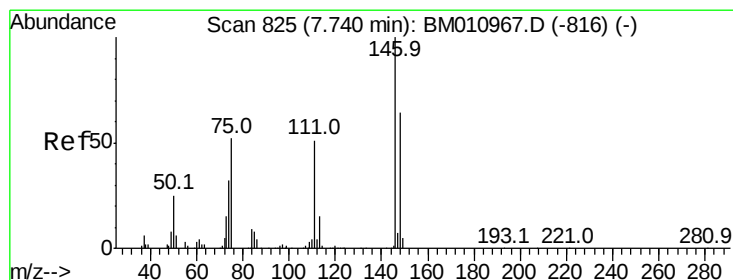
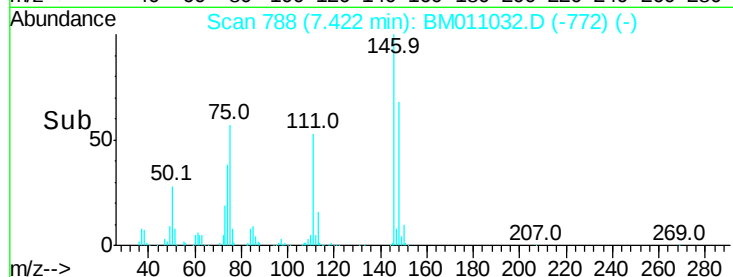
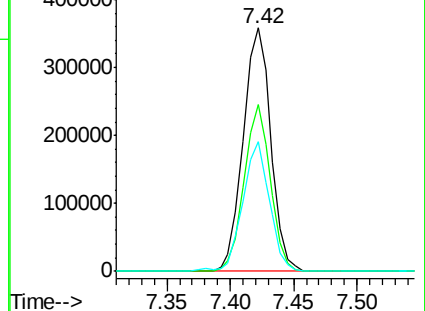
111 53.3 29.2 43.8#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.890 ng

RT: 7.73 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

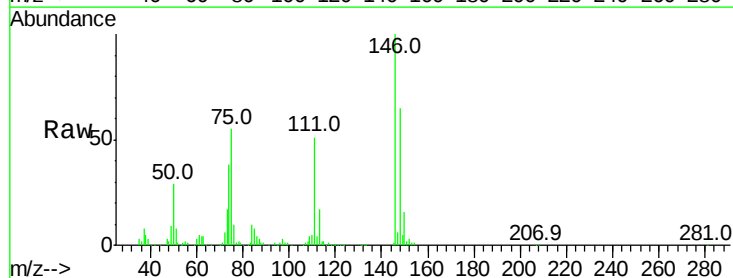
Tgt Ion:146 Resp: 523093

Ion Ratio Lower Upper

146 100

148 64.8 52.3 78.5

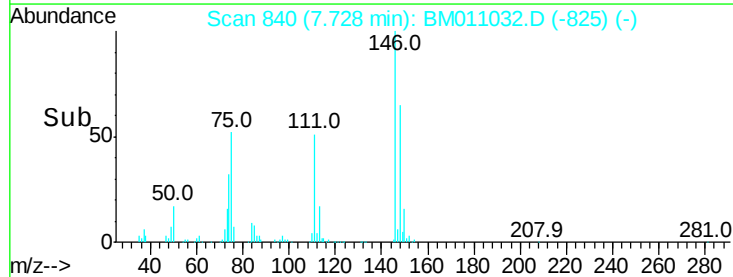
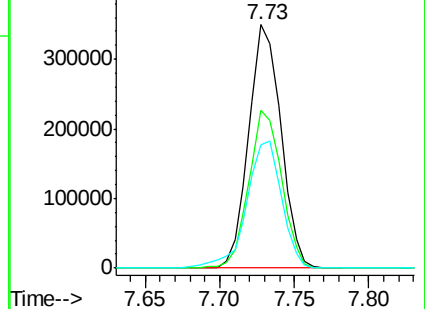
111 50.6 30.6 45.8#

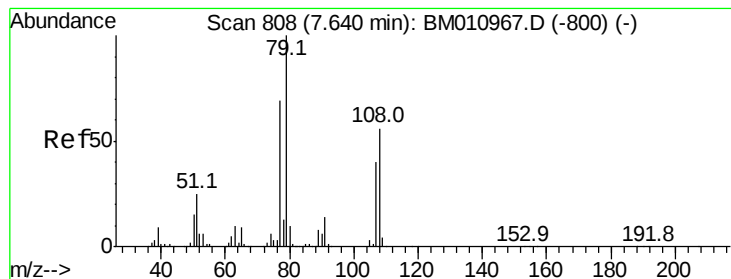


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.202 ng

RT: 7.63 min Scan# 824

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

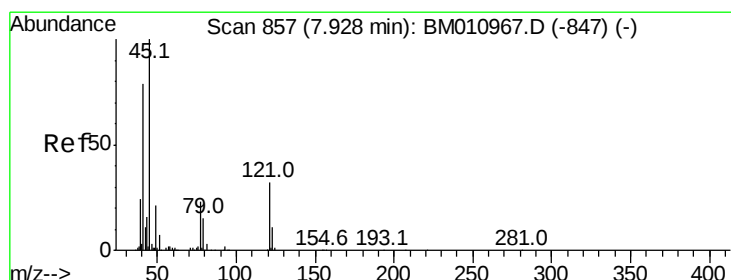
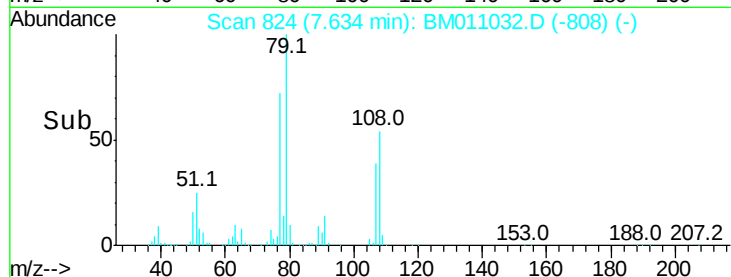
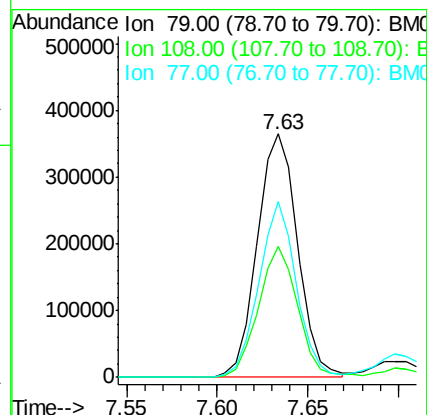
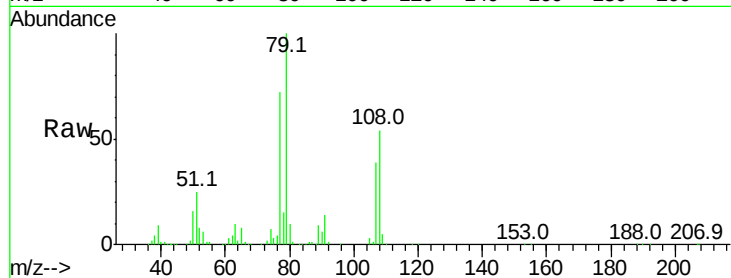
Tot Ion: 79 Resp: 562449

Ion Ratio Lower Upper

79 100

108 53.6 65.0 97.4#

77 72.0 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.239 ng

RT: 7.93 min Scan# 874

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

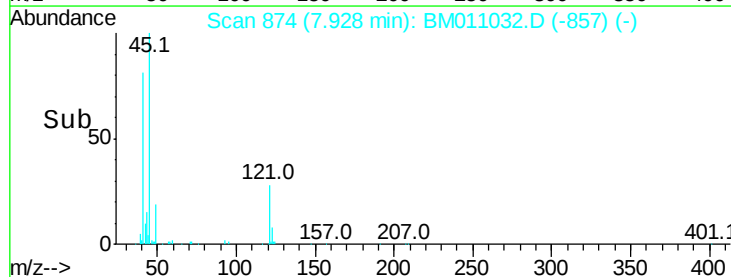
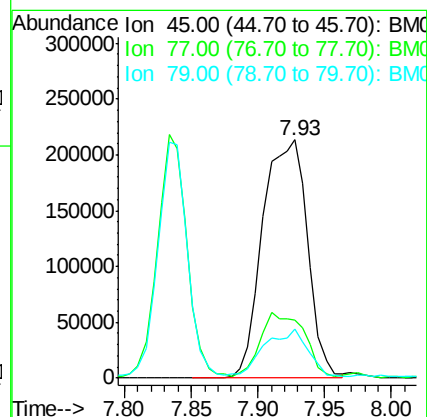
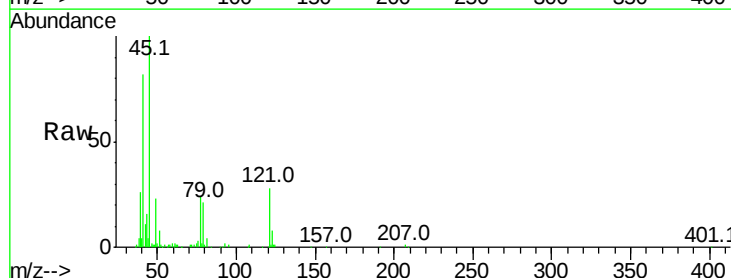
Tgt Ion: 45 Resp: 494956

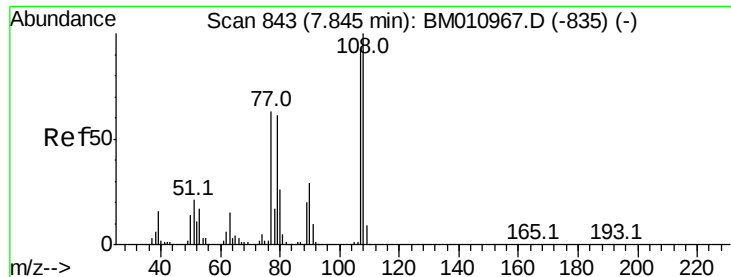
Ion Ratio Lower Upper

45 100

77 24.3 0.0 35.2

79 20.6 0.0 32.0

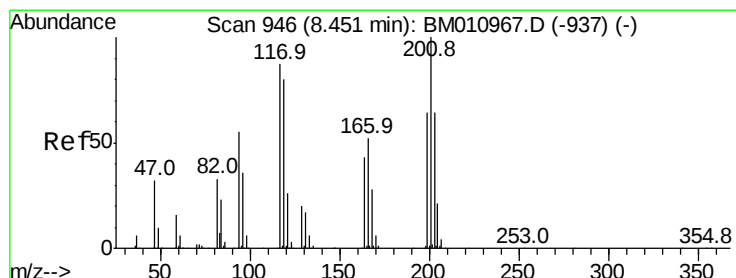
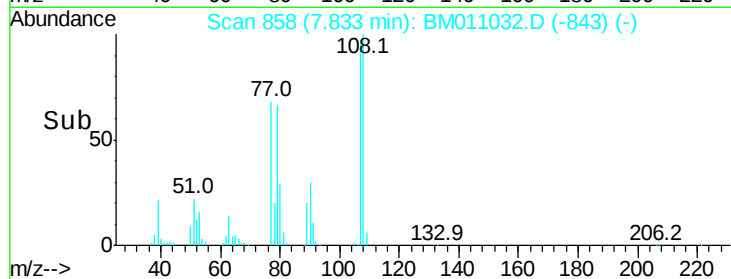
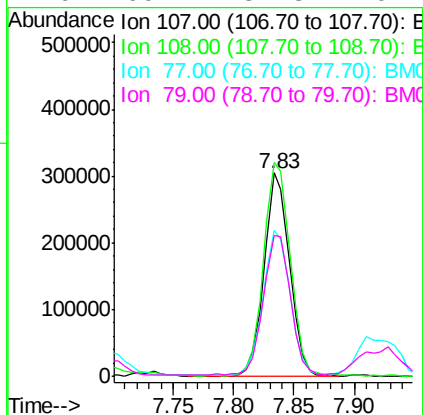
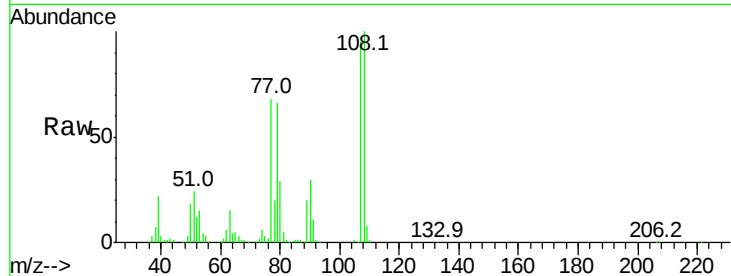




#17
2-Methylphenol
Concen: 40.341 ng
RT: 7.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

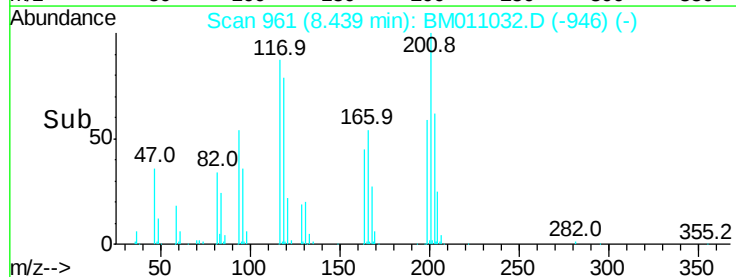
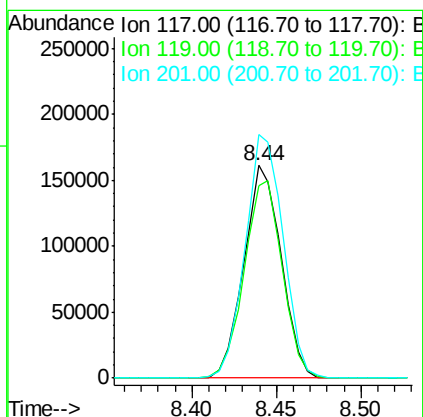
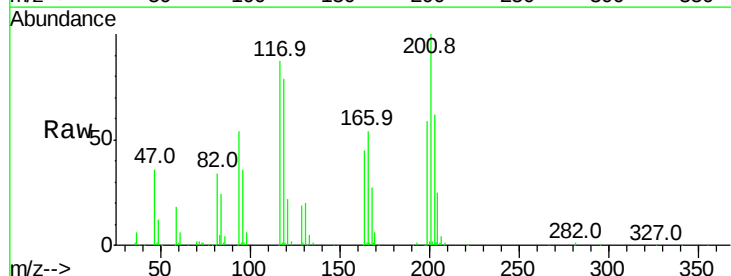
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

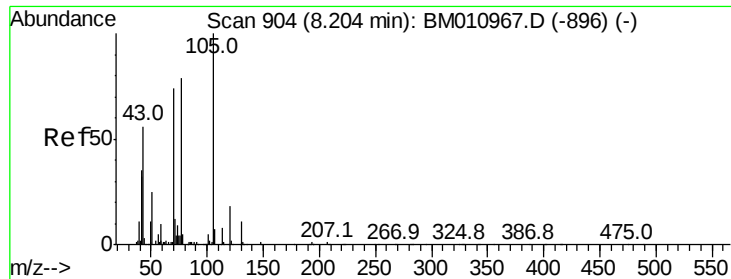
Tot Ion	Ratio	Lower	Upper
107	100		
108	105.2	89.8	134.8
77	71.7	32.6	48.8#
79	69.4	32.8	49.2#



#18
Hexachloroethane
Concen: 40.412 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	79.2	118.8
201	114.4	69.8	104.6#

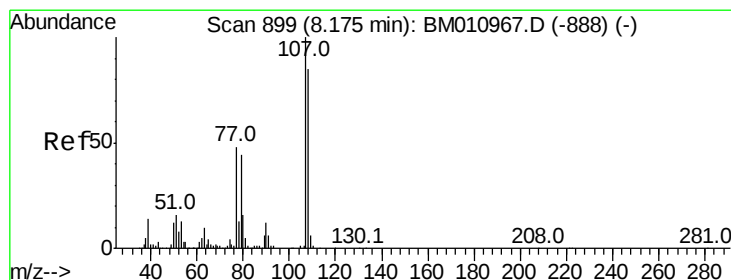
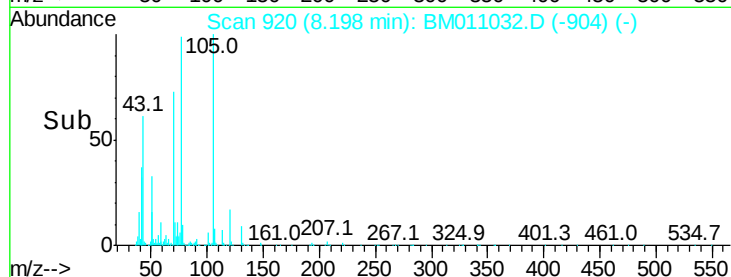
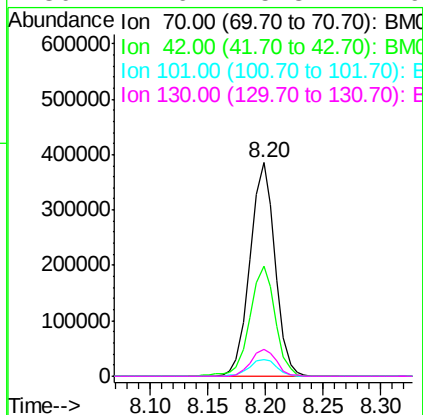
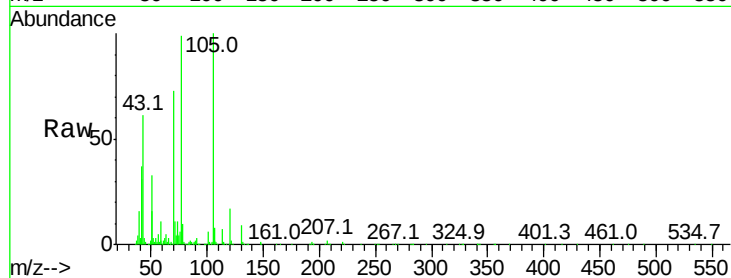




#19
n-Nitroso-di-n-propylamine
Concen: 43.404 ng
RT: 8.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

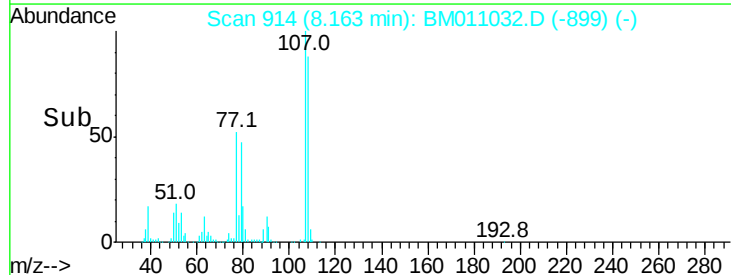
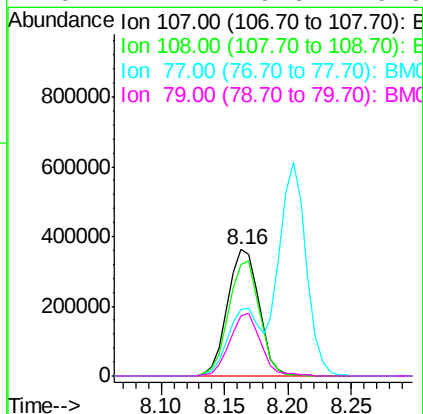
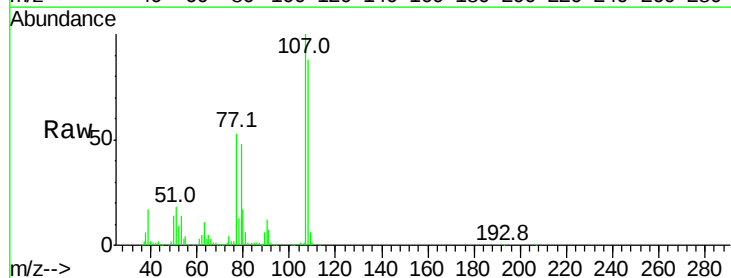
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

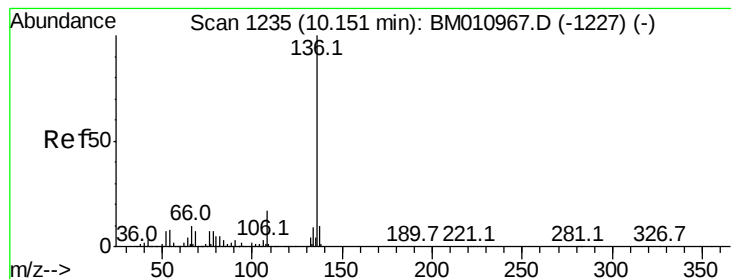
Tot Ion:	70	Resp:	581289
Ion	Ratio	Lower	Upper
70	100		
42	51.6	44.5	66.7
101	8.1	7.4	11.2
130	12.6	15.3	22.9#



#20
3+4-Methylphenols
Concen: 41.435 ng
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:	107	Resp:	630139
Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	52.7	10.7	50.7#
79	47.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 823034

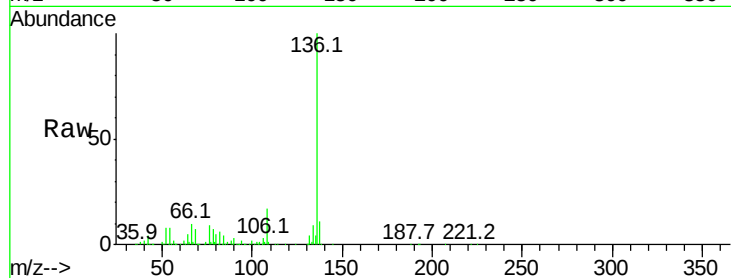
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	4.6	6.8#
68	6.9	3.7	5.5#

136 100

137 10.9 8.7 13.1

54 8.4 4.6 6.8#

68 6.9 3.7 5.5#

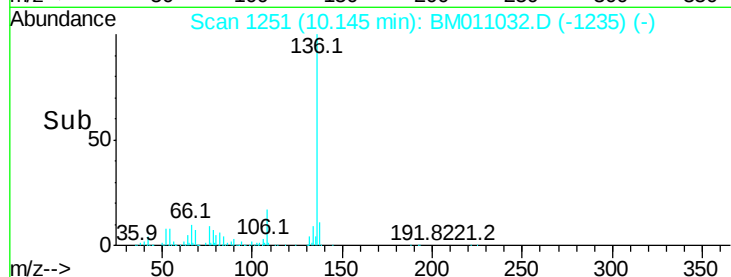


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->

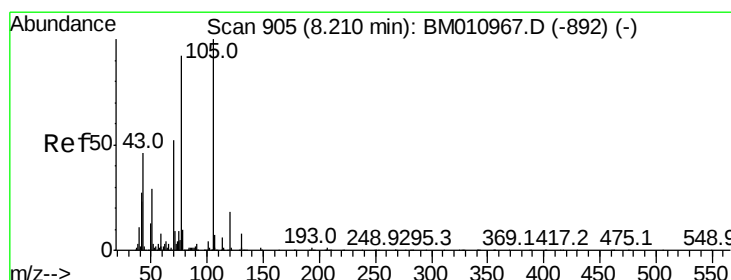
10.15

400000

200000

0

10.10 10.20



#22

Acetophenone

Concen: 37.611 ng

RT: 8.20 min Scan# 921

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:105 Resp: 927895

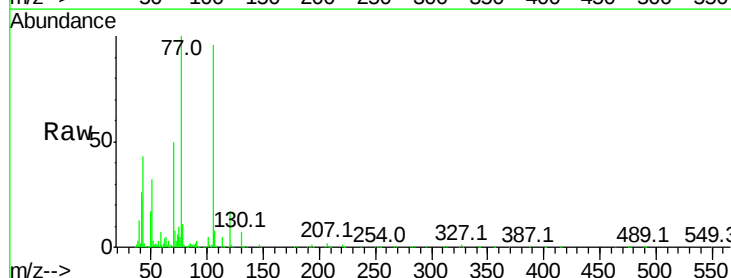
Ion	Ratio	Lower	Upper
105	100		
71	8.4	0.6	1.0#
51	32.9	21.6	32.4#
120	18.0	16.1	24.1

105 100

71 8.4 0.6 1.0#

51 32.9 21.6 32.4#

120 18.0 16.1 24.1

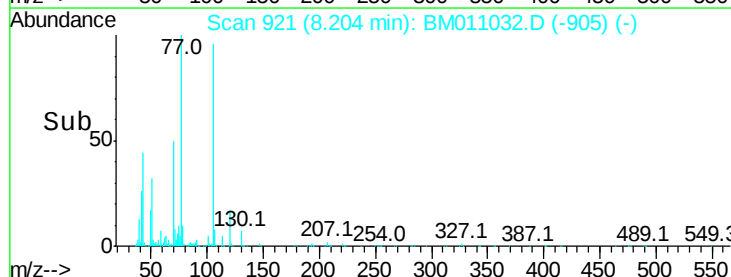


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

8.20

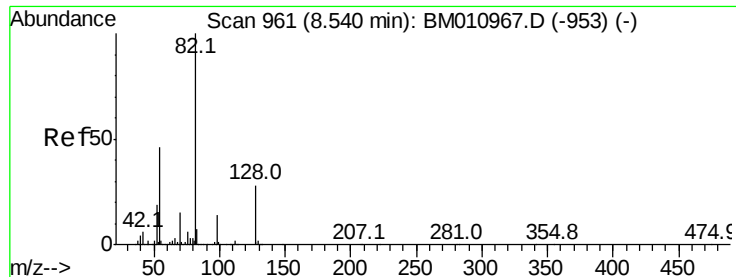
600000

400000

200000

0

8.10 8.20 8.30

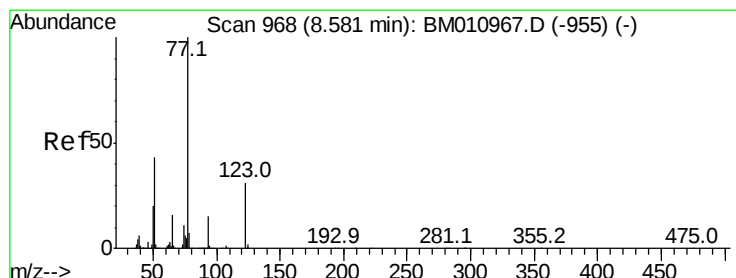
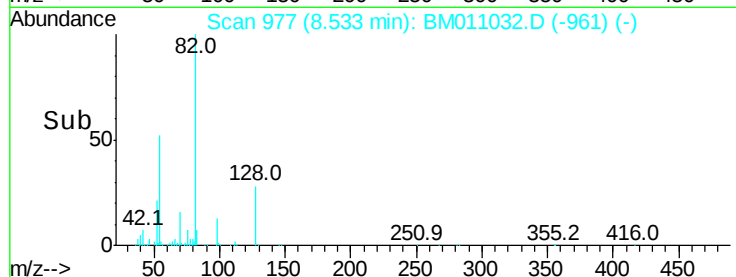
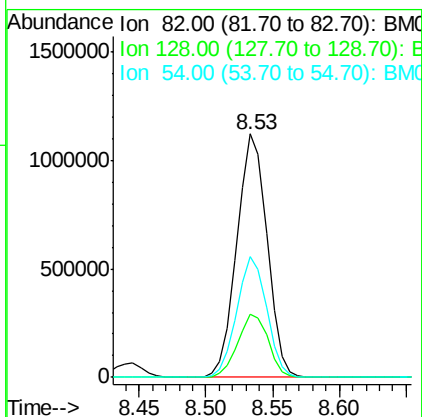
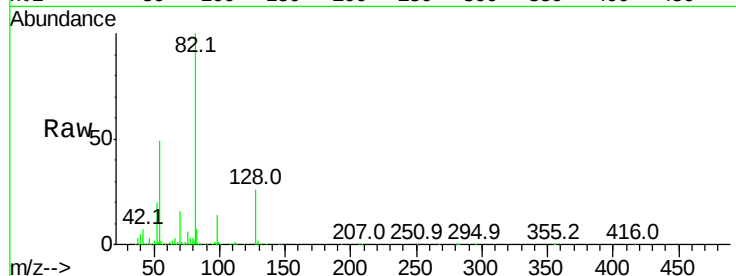


#23
 Nitrobenzene-d5
 Concen: 80.576 ng
 RT: 8.53 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1766955

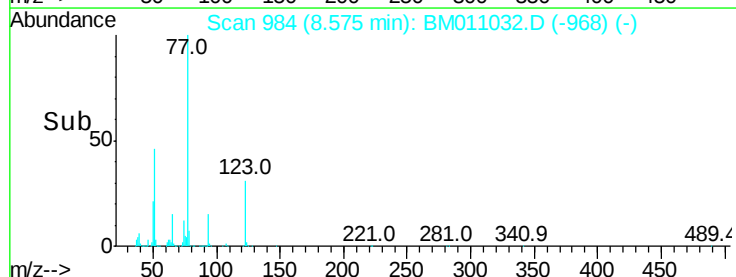
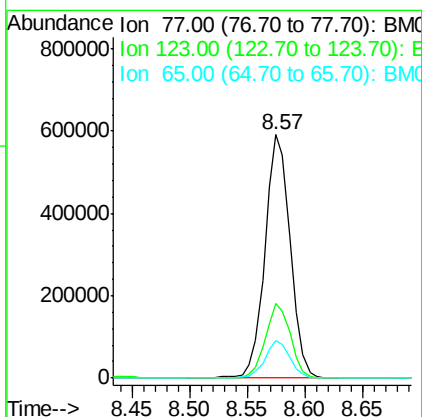
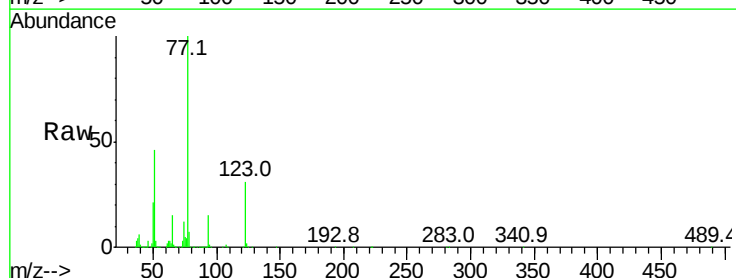
Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	49.4	40.6	60.8

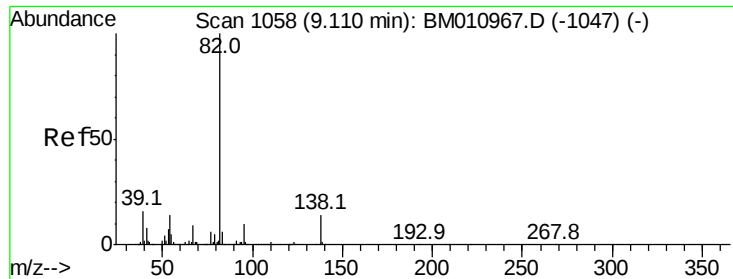


#24
 Nitrobenzene
 Concen: 39.929 ng
 RT: 8.57 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion: 77 Resp: 907328

Ion	Ratio	Lower	Upper
77	100		
123	30.7	32.6	49.0#
65	15.5	10.9	16.3





#25

Isophorone

Concen: 40.781 ng

RT: 9.10 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

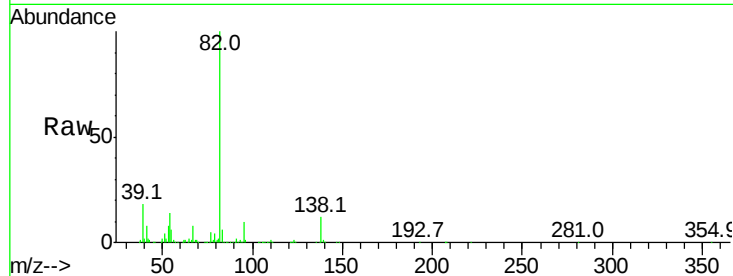
Tot Ion: 82 Resp: 1491071

Ion Ratio Lower Upper

82 100

95 9.9 5.8 8.6#

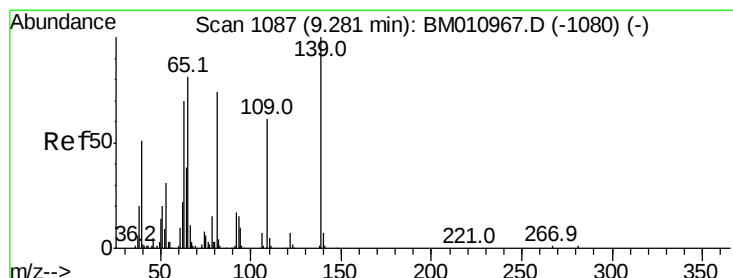
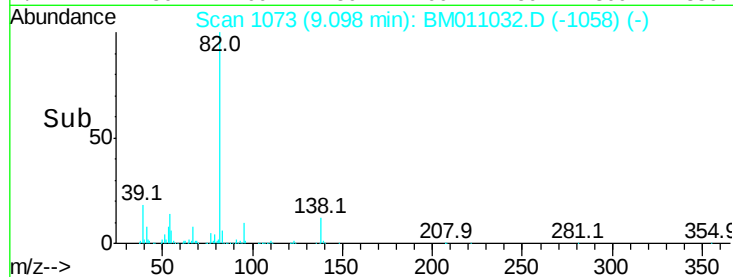
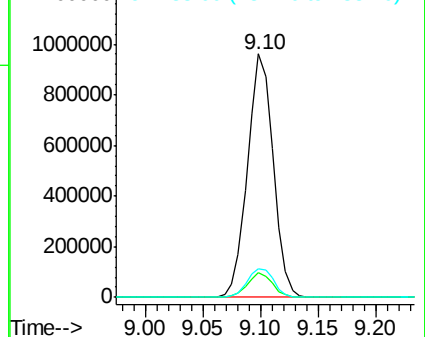
138 11.6 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM011032.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM011032.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM011032.D (-1058) (-)



#26

2-Nitrophenol

Concen: 39.072 ng

RT: 9.27 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

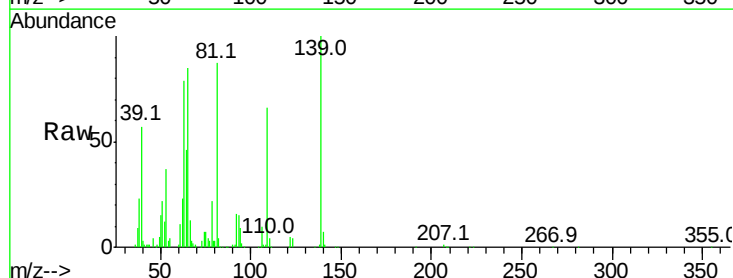
Tgt Ion: 139 Resp: 282504

Ion Ratio Lower Upper

139 100

109 65.8 20.1 30.1#

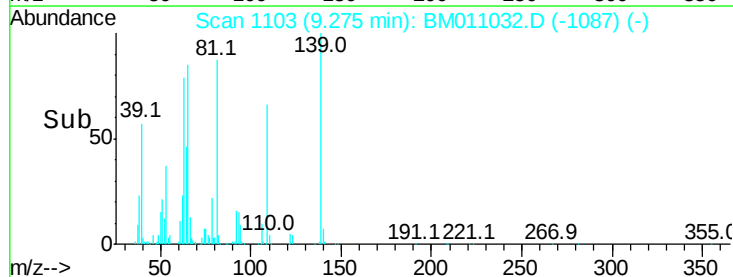
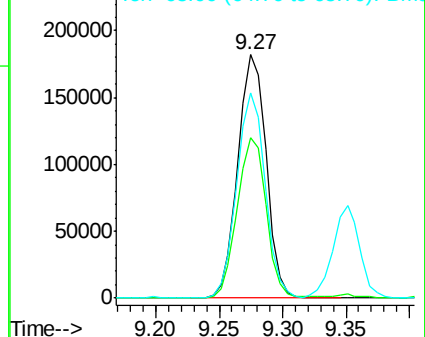
65 84.5 31.5 47.3#

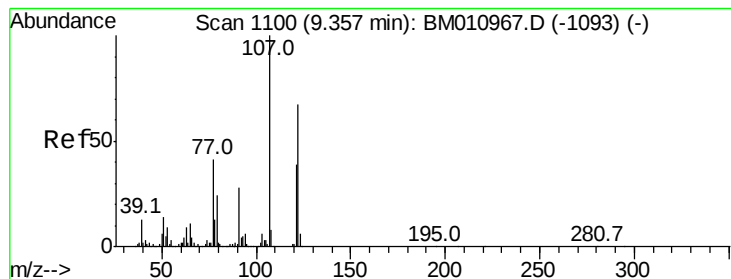


Abundance Ion 139.00 (138.70 to 139.70): BM011032.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM011032.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM011032.D (-1087) (-)





#27

2,4-Dimethylphenol

Concen: 38.483 ng

RT: 9.35 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

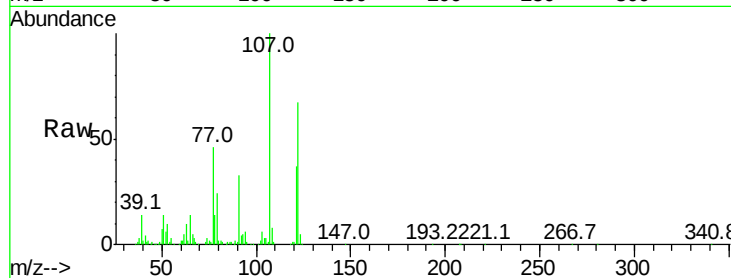
Tot Ion:122 Resp: 489823

Ion Ratio Lower Upper

122 100

107 150.3 84.7 127.1#

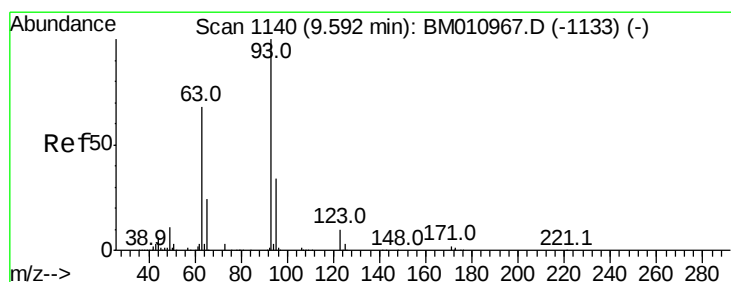
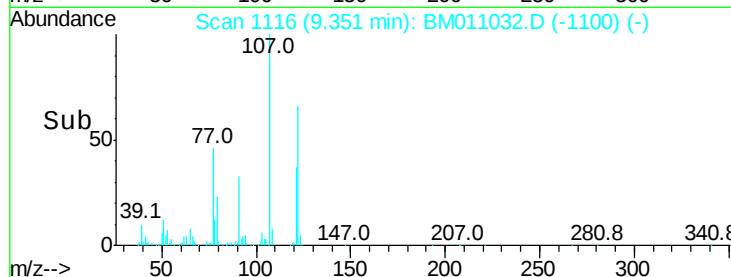
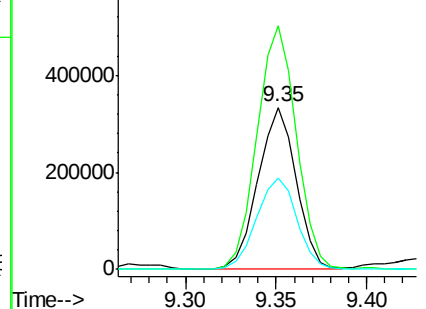
121 56.1 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.925 ng

RT: 9.59 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

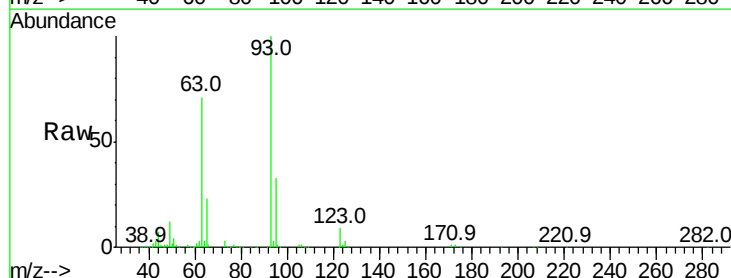
Tgt Ion: 93 Resp: 793783

Ion Ratio Lower Upper

93 100

95 33.2 25.5 38.3

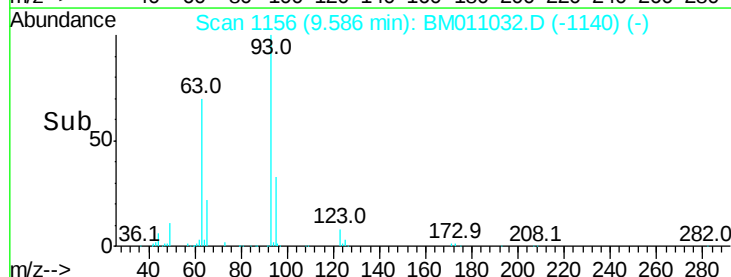
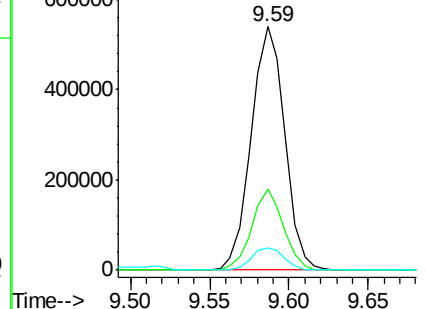
123 9.2 8.6 13.0

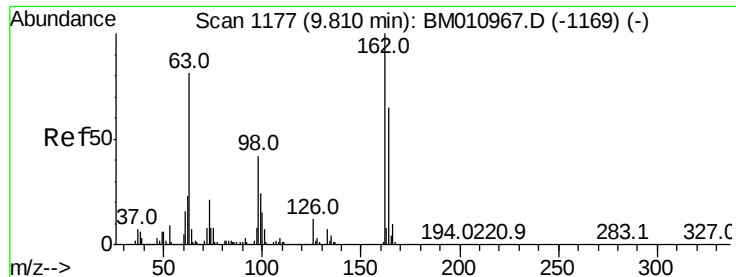


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

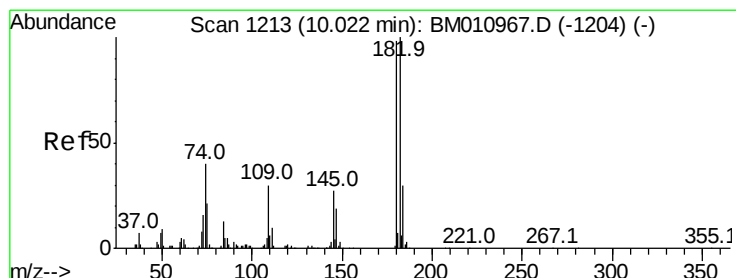
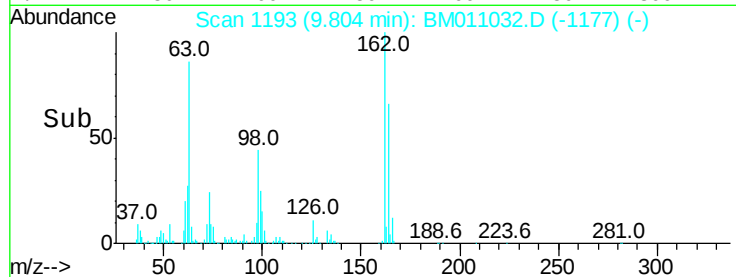
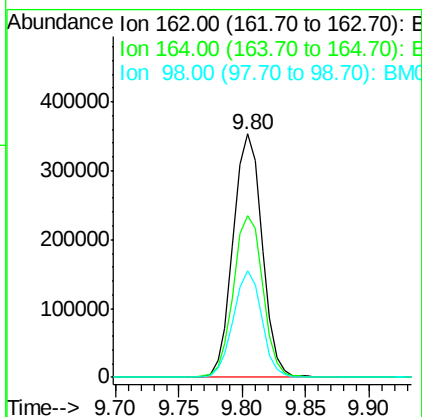
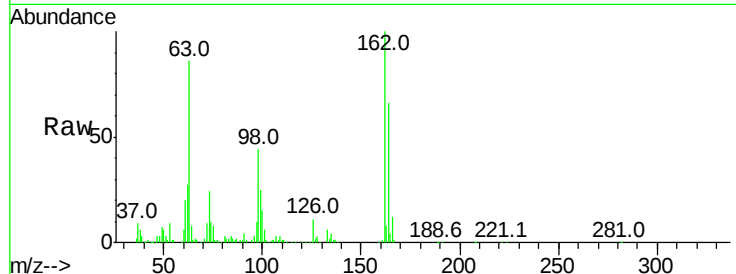




#29
2,4-Dichlorophenol
Concen: 39.214 ng
RT: 9.80 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

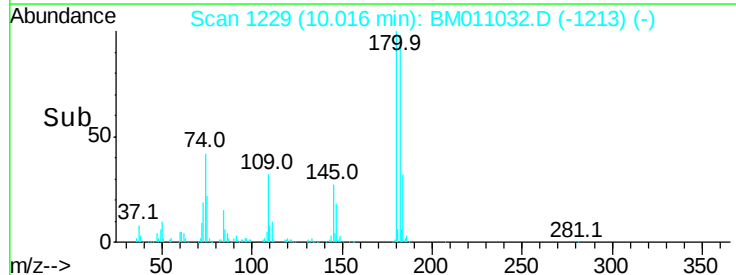
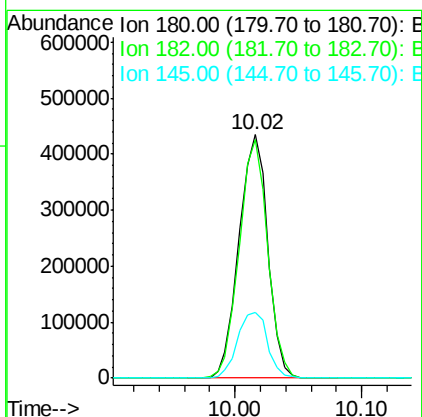
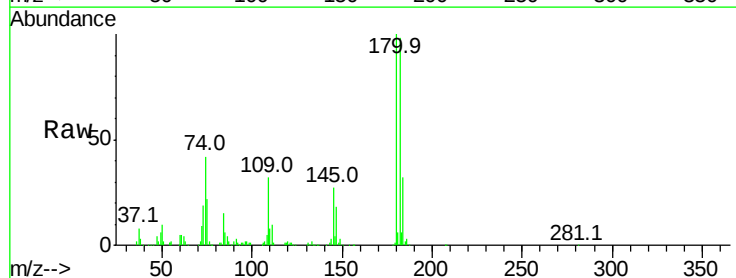
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

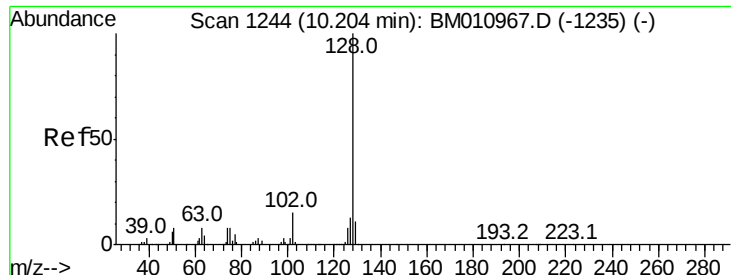
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	44.0	14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 38.659 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.6	116.4
145	27.2	23.4	35.2

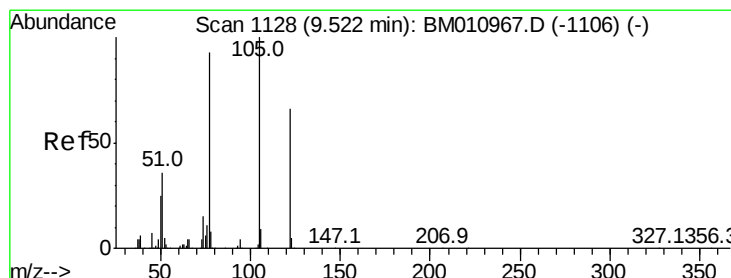
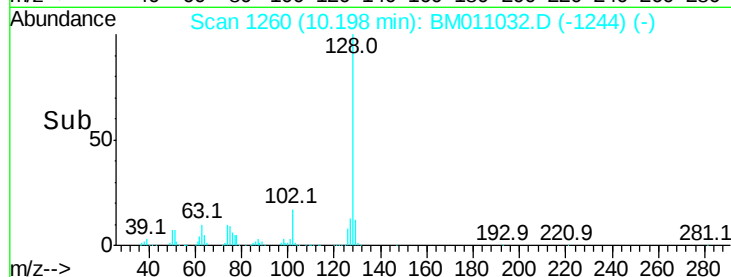
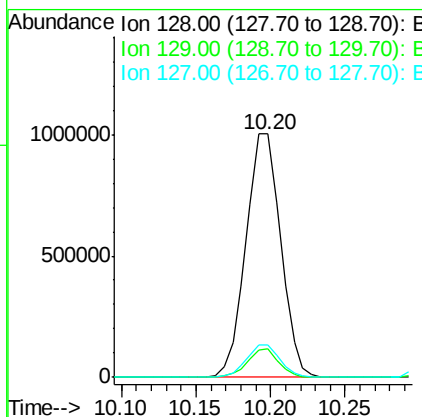
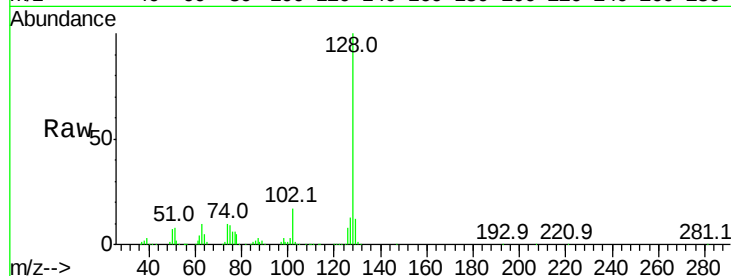




#31
Naphthalene
Concen: 39.065 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

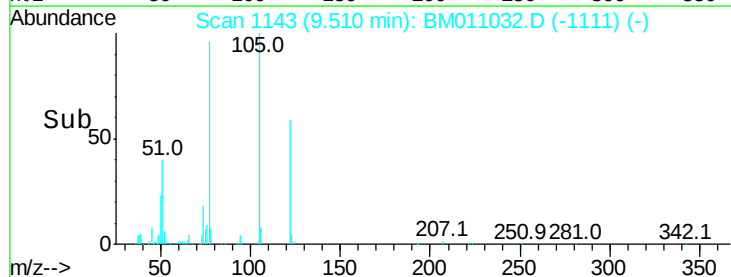
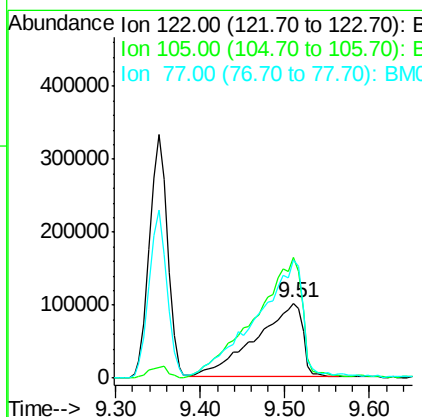
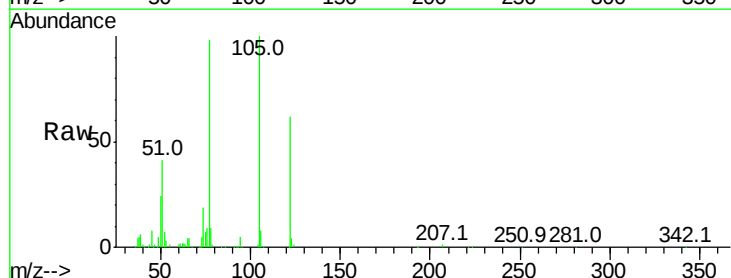
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

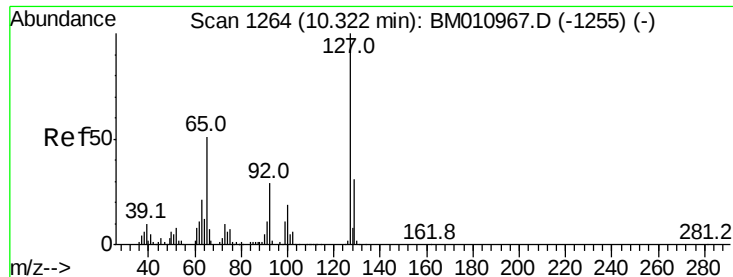
Tot Ion:128 Resp: 1617430
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 38.396 ng
RT: 9.51 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:122 Resp: 392828
Ion Ratio Lower Upper
122 100
105 161.3 99.9 139.9#
77 157.9 73.7 113.7#

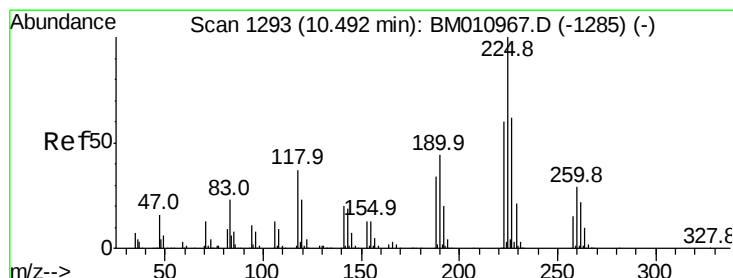
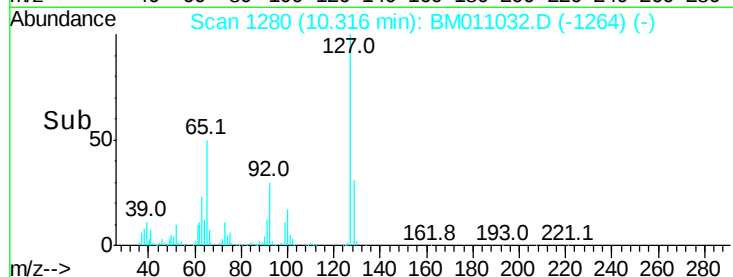
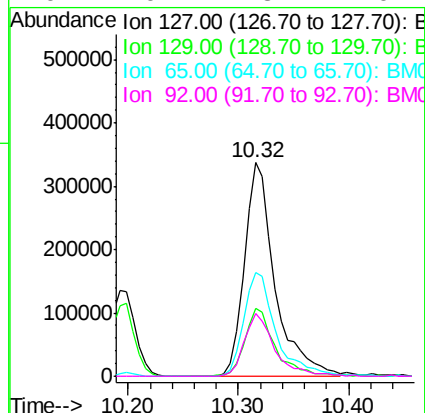
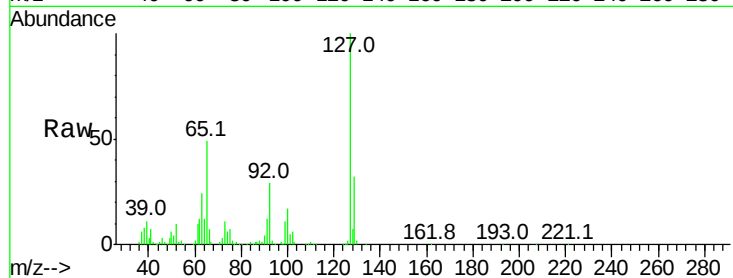




#33
4-Chloroaniline
Concen: 39.487 ng
RT: 10.32 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

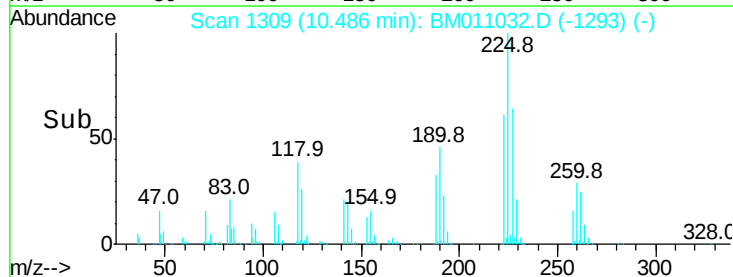
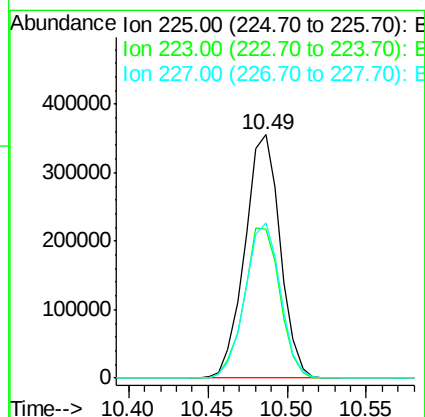
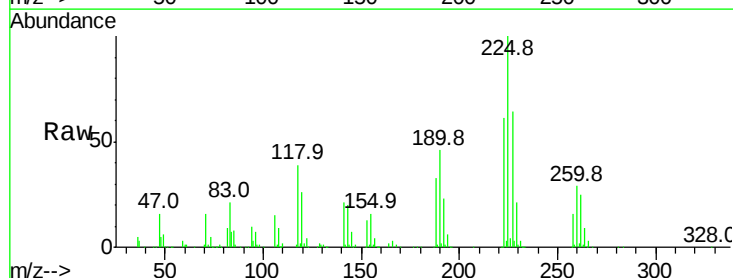
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

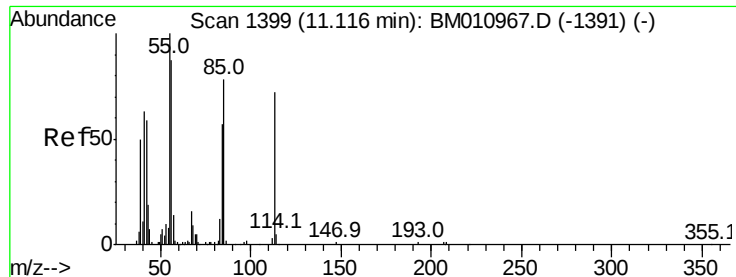
Tot Ion:	127	Resp:	652212
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	48.7	17.6	26.4#
92	29.1	13.1	19.7#



#34
Hexachlorobutadiene
Concen: 39.516 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:	225	Resp:	550409
Ion	Ratio	Lower	Upper
225	100		
223	61.0	47.9	71.9
227	63.7	50.1	75.1





#35

Caprolactam

Concen: 33.311 ng

RT: 11.11 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

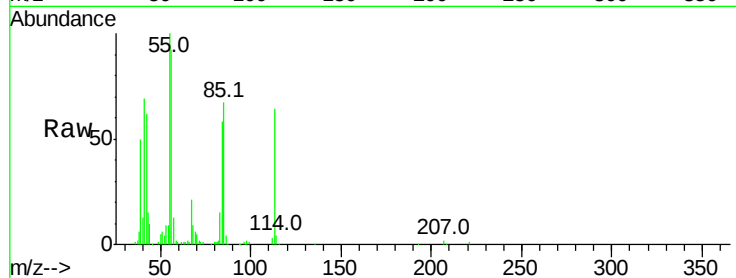
Tot Ion:113 Resp: 135112

Ion Ratio Lower Upper

113 100

55 155.4 145.9 185.9

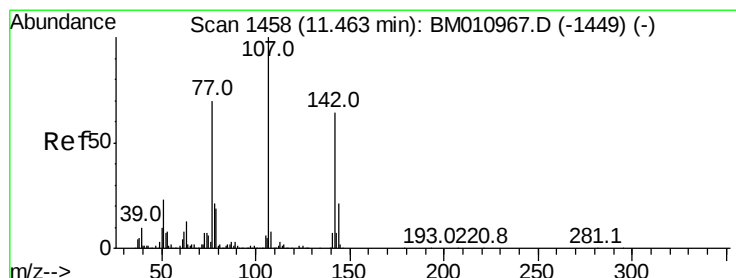
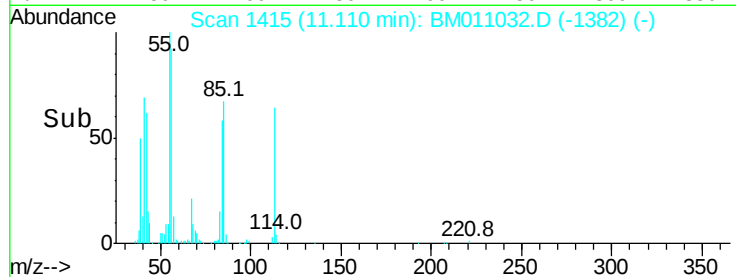
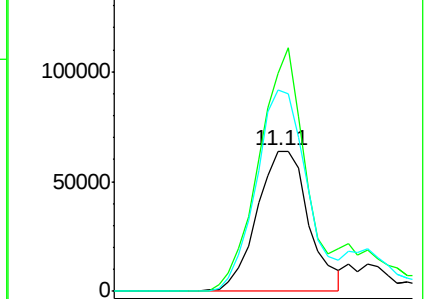
56 143.5 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 42.413 ng

RT: 11.46 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

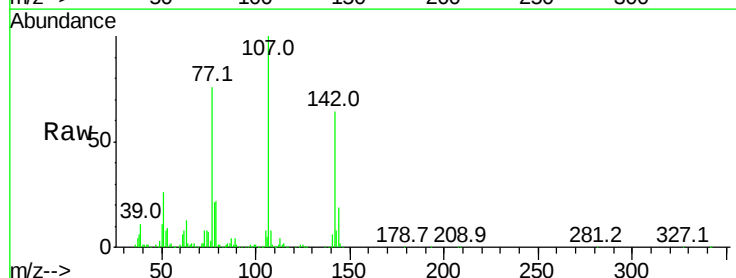
Tgt Ion:107 Resp: 783310

Ion Ratio Lower Upper

107 100

144 19.3 23.3 34.9#

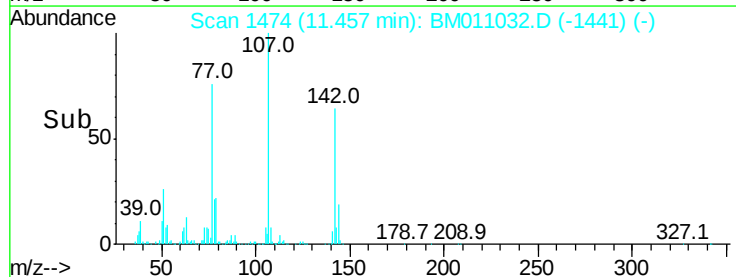
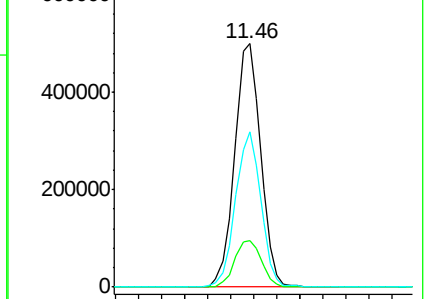
142 64.0 72.6 109.0#

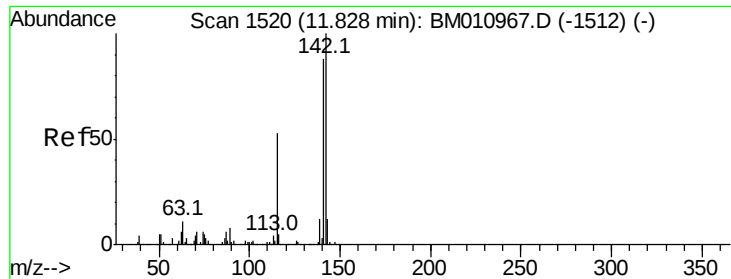


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

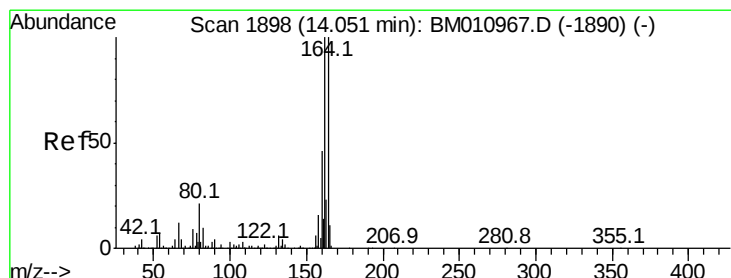
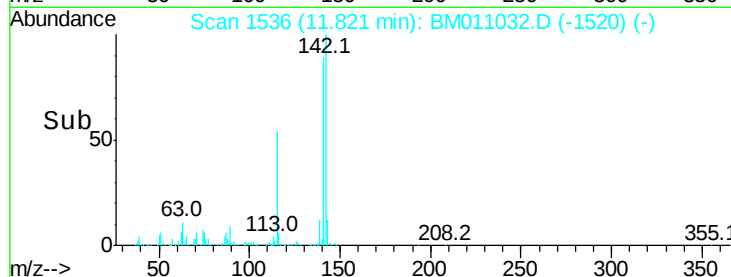
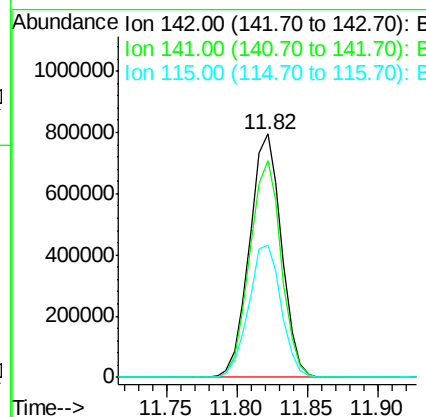
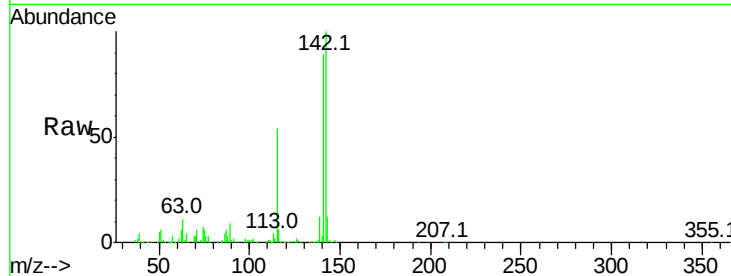




#37
 2-Methylnaphthalene
 Concen: 41.500 ng
 RT: 11.82 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

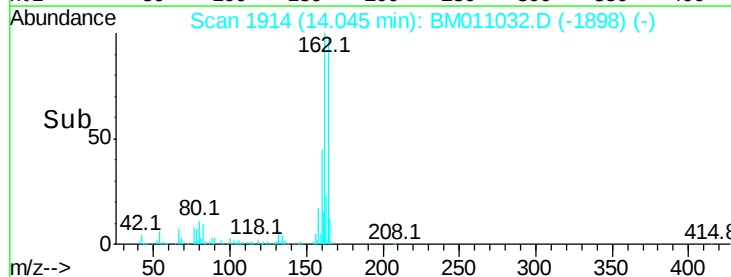
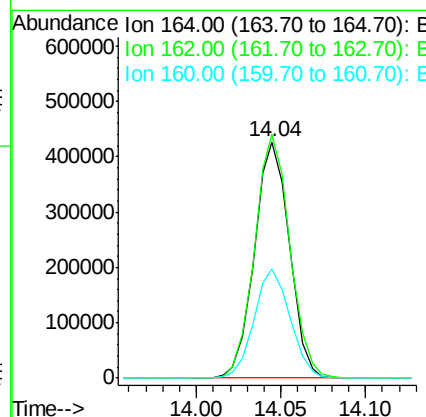
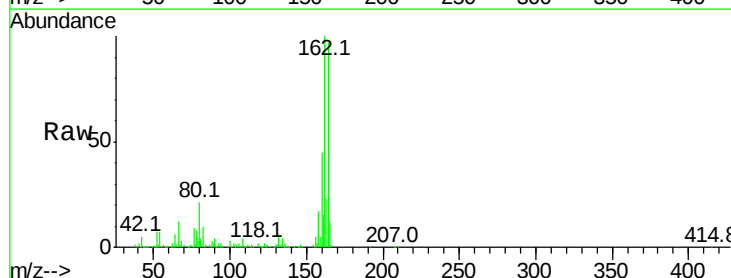
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

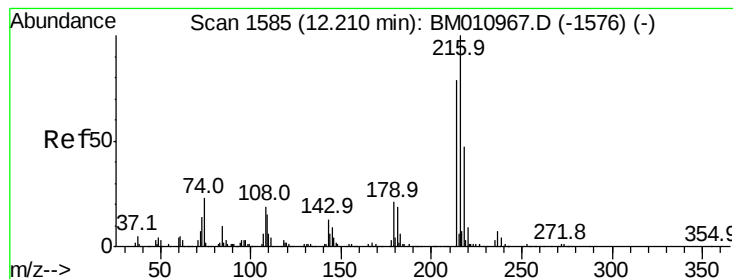
Tot Ion:142 Resp: 1262262
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.9 107.9
 115 54.4 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.04 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:164 Resp: 611174
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.4 123.6
 160 46.1 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.462 ng

RT: 12.20 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1009945

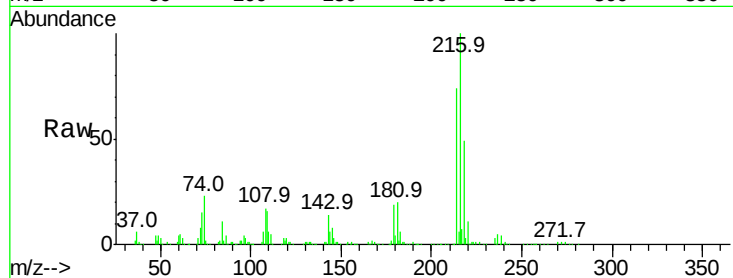
Ion	Ratio	Lower	Upper
216	100		
214	76.5	0.0	0.0#
179	19.7	0.0	0.0#
108	21.4	0.0	0.0#

216 100

214 76.5 0.0 0.0#

179 19.7 0.0 0.0#

108 21.4 0.0 0.0#

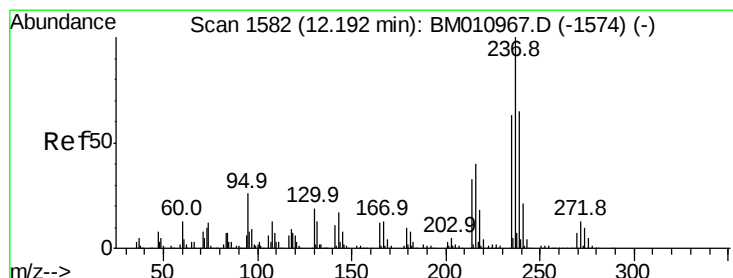
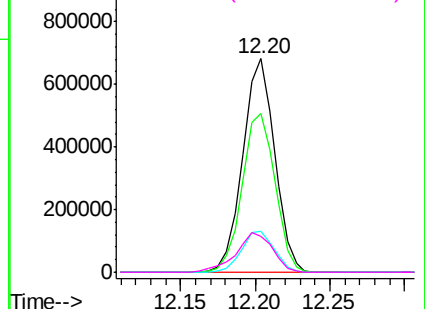
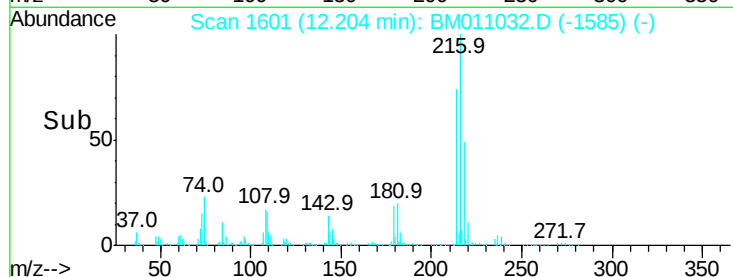


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.848 ng

RT: 12.18 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

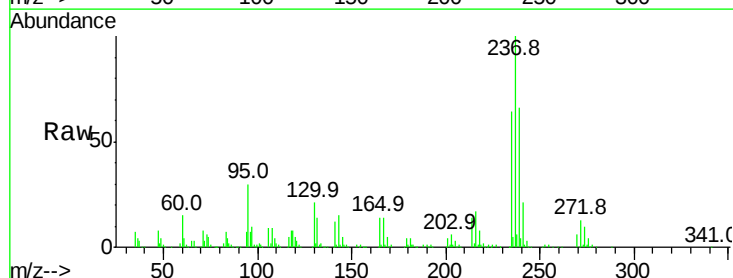
Tgt Ion:237 Resp: 594382

Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.6	0.0	33.4

237 100

235 63.9 42.0 82.0

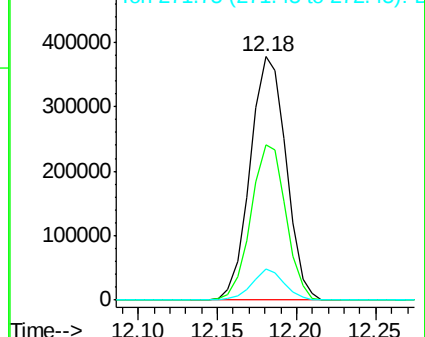
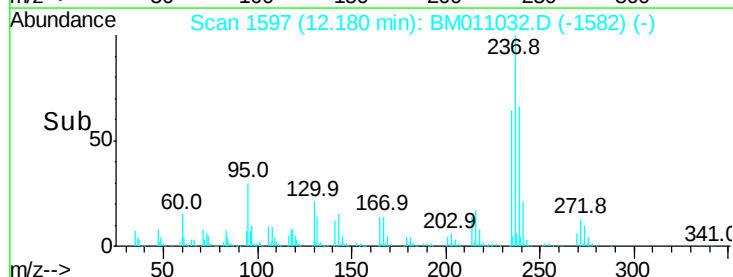
272 12.6 0.0 33.4

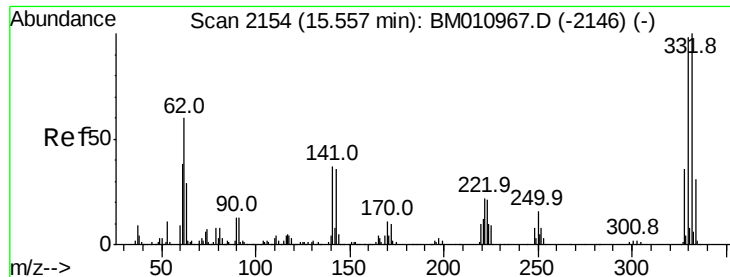


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

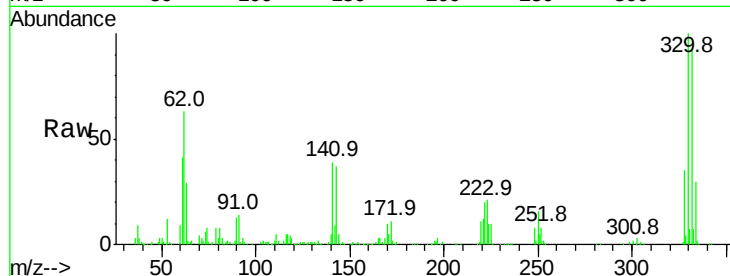




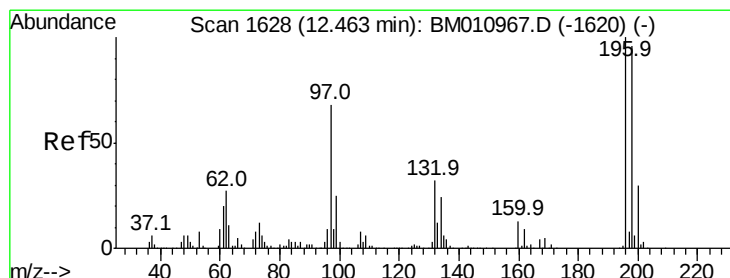
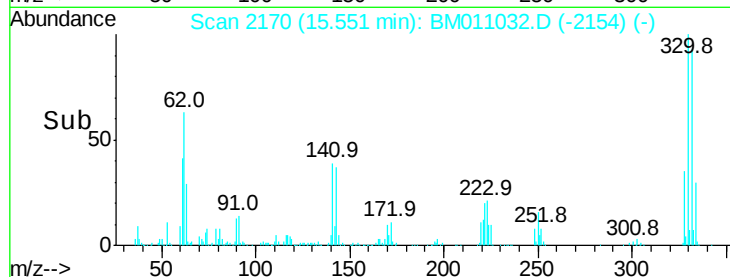
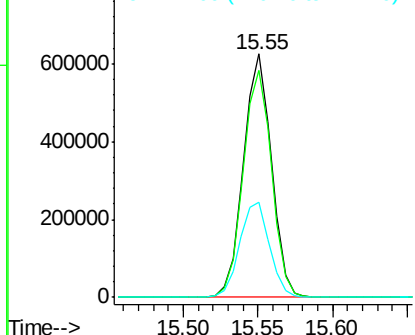
#41
 2,4,6-Tribromophenol
 Concen: 82.674 ng
 RT: 15.55 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 809860
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 42.0 0.0 0.0#

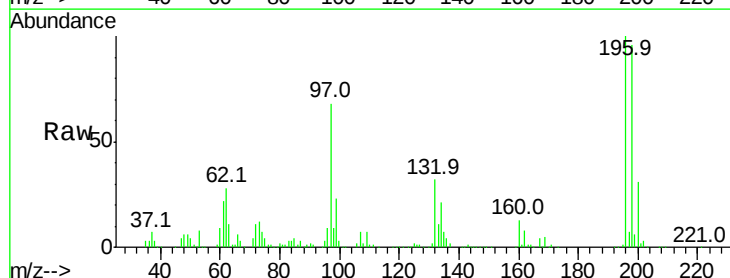


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

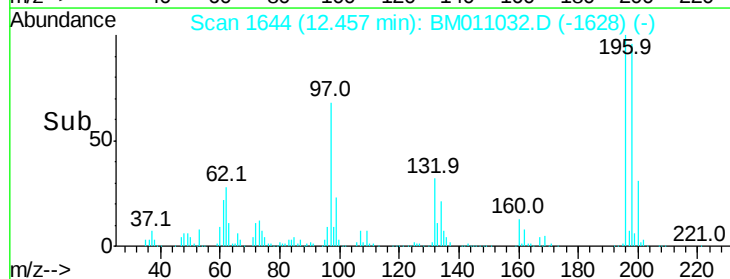
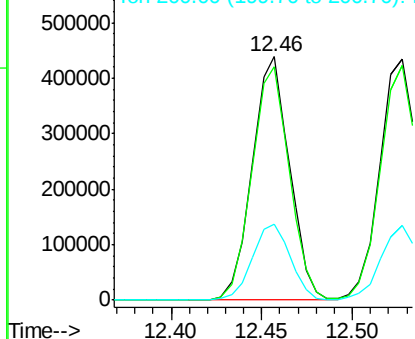


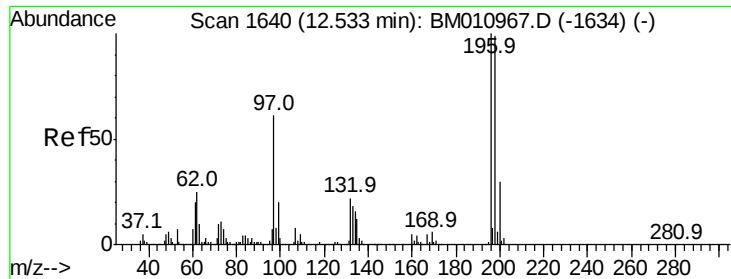
#42
 2,4,6-Trichlorophenol
 Concen: 39.525 ng
 RT: 12.46 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:196 Resp: 628179
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.3 114.5
 200 31.0 25.6 38.4



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

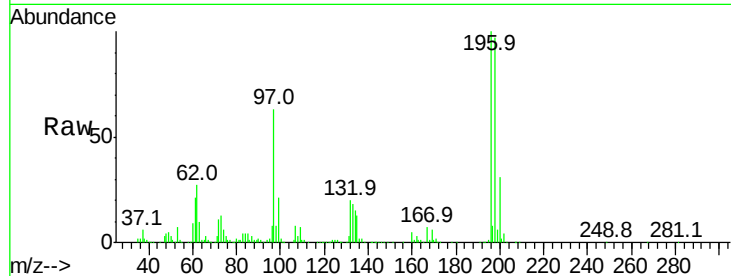




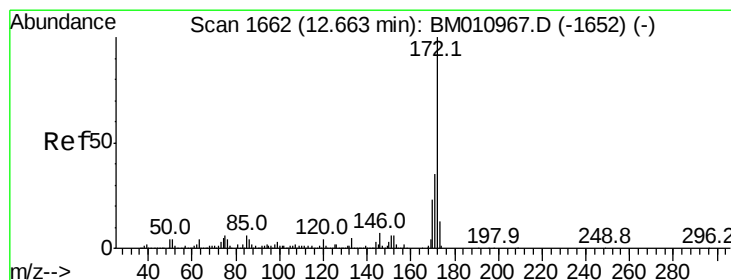
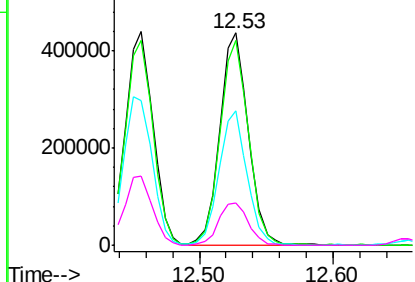
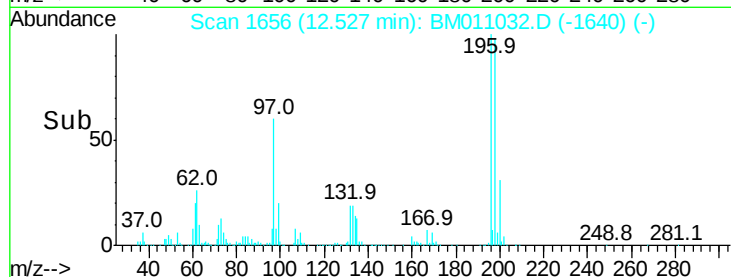
#43
 2,4,5-Trichlorophenol
 Concen: 39.718 ng
 RT: 12.53 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	650139
Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.4	119.0
97	63.1	26.8	40.2#
132	19.8	18.6	28.0

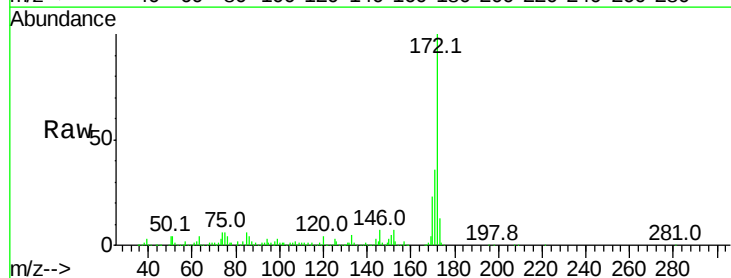


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

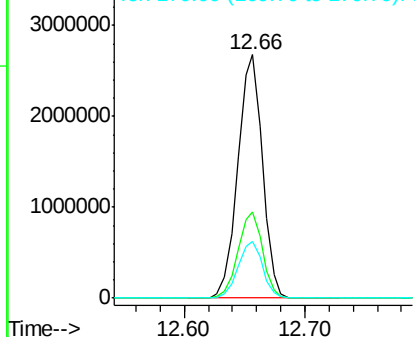
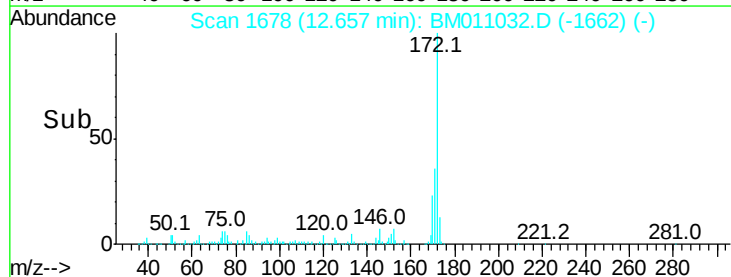


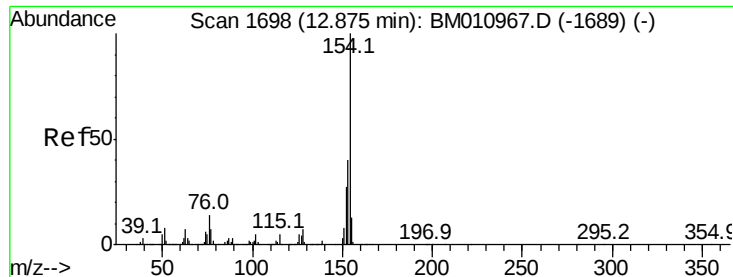
#44
 2-Fluorobiphenyl
 Concen: 78.008 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:	172	Resp:	3801522
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.4	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.250 ng

RT: 12.87 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

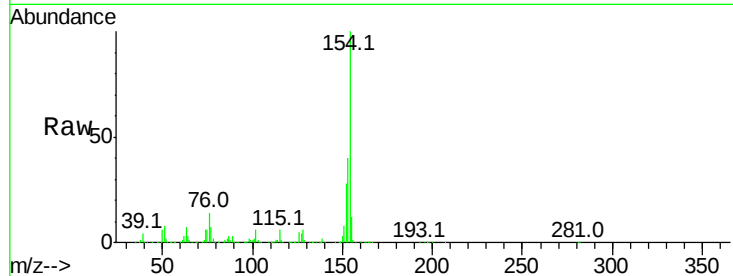
Tot Ion:154 Resp: 2074238

Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

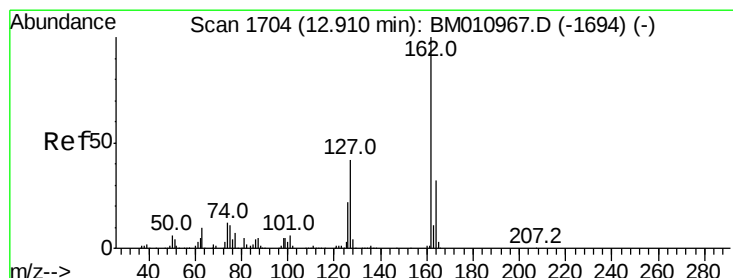
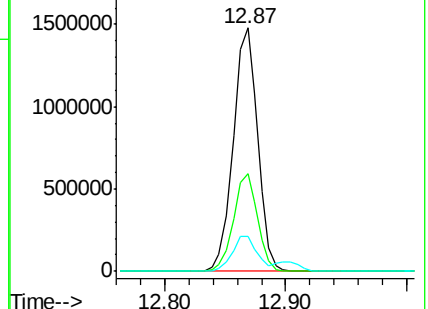
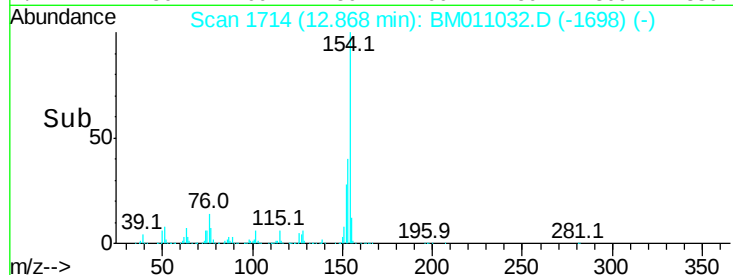
76 14.5 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.577 ng

RT: 12.90 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

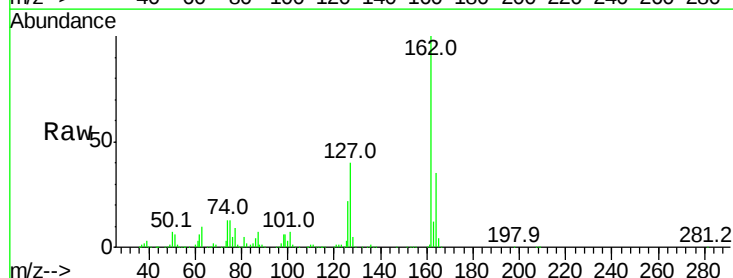
Tgt Ion:162 Resp: 1502065

Ion Ratio Lower Upper

162 100

127 39.8 26.9 40.3

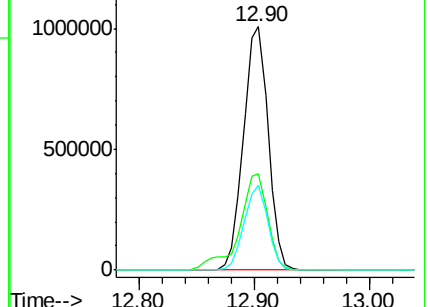
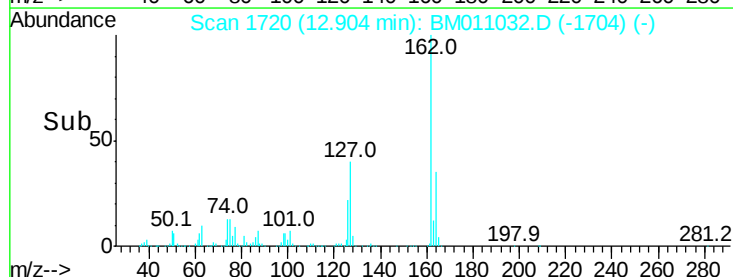
164 35.0 26.8 40.2

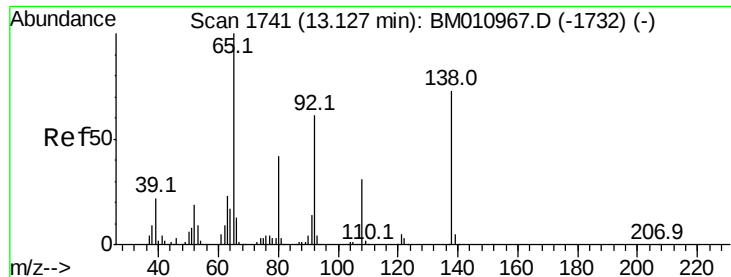


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.974 ng

RT: 13.12 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

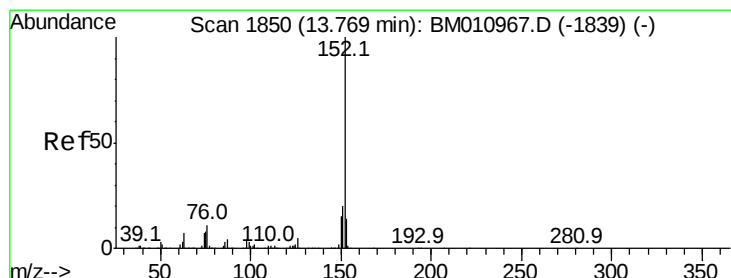
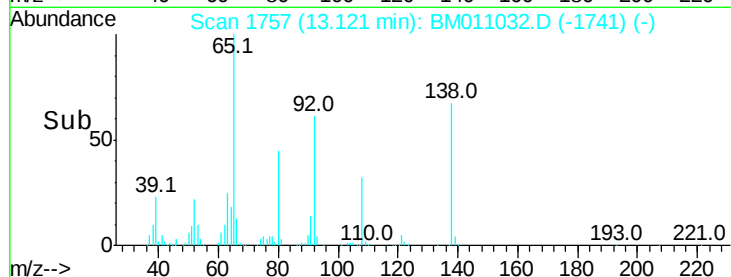
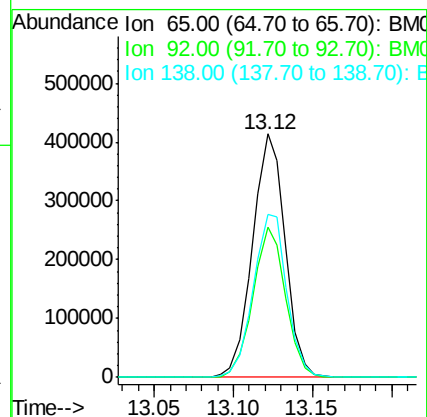
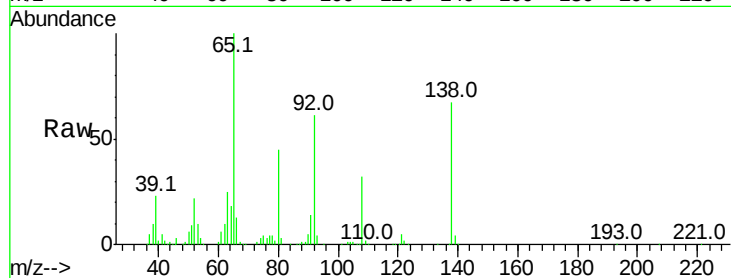
Tot Ion: 65 Resp: 591968

Ion Ratio Lower Upper

65 100

92 61.4 59.1 88.7

138 67.0 93.9 140.9#



#48

Acenaphthylene

Concen: 40.276 ng

RT: 13.76 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

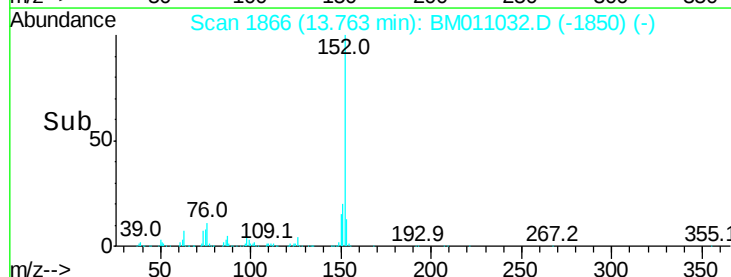
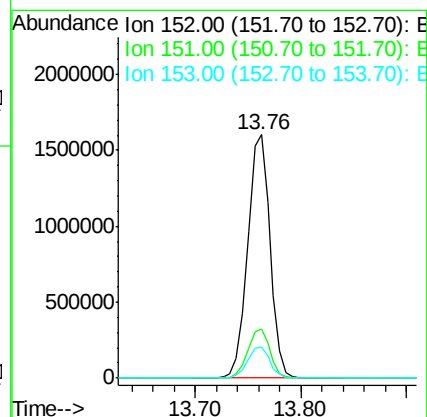
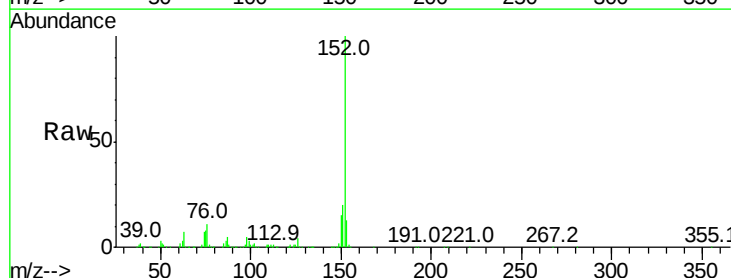
Tgt Ion: 152 Resp: 2340413

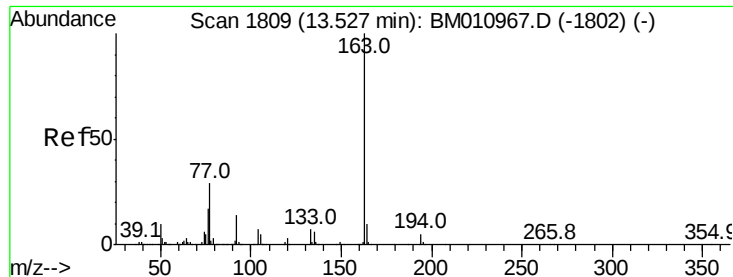
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.9 10.6 16.0

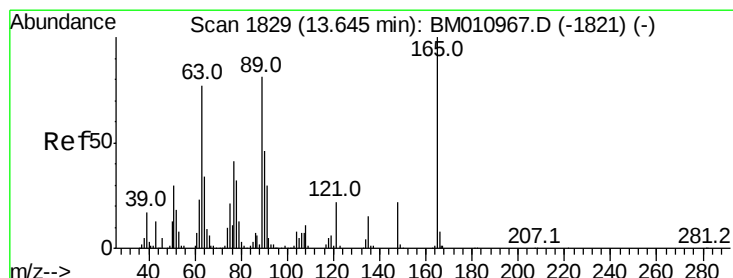
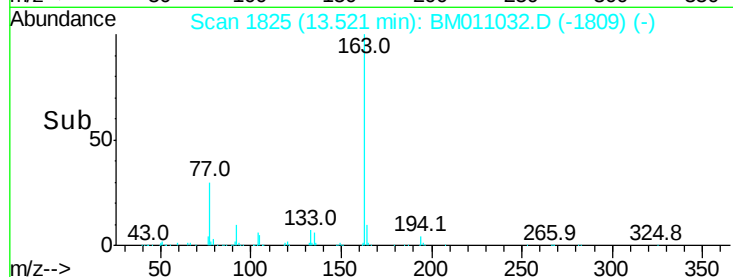
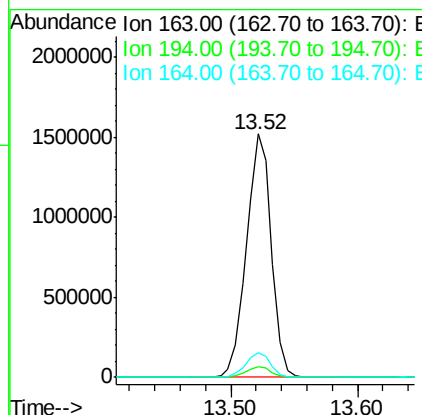
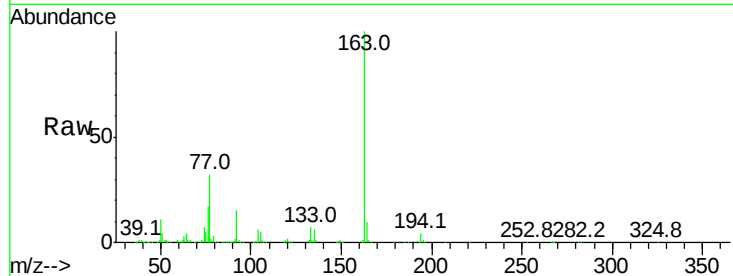




#49
Dimethylphthalate
Concen: 39.323 ng
RT: 13.52 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

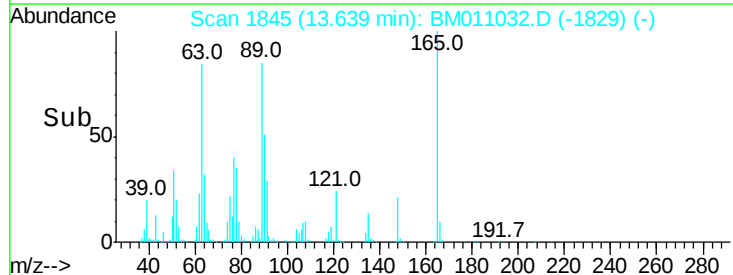
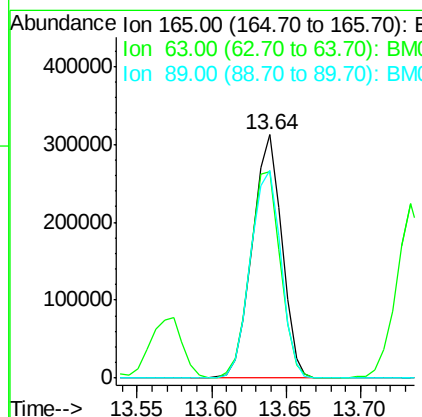
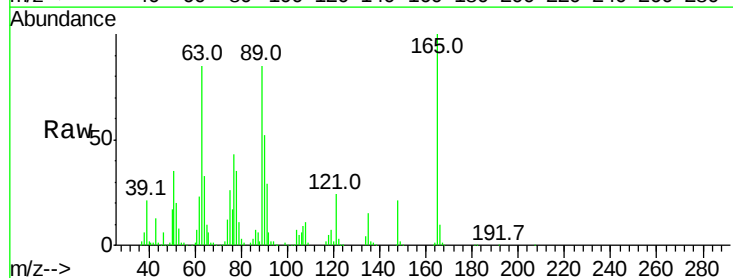
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

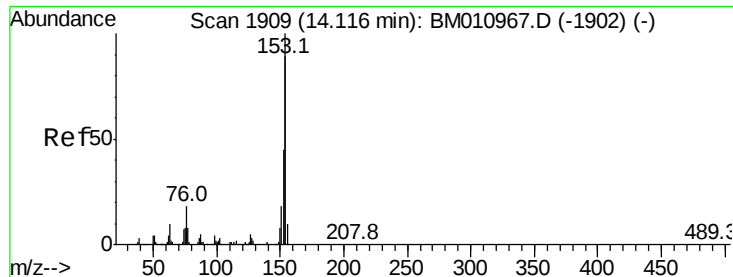
Tot Ion:163 Resp: 2055961
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 40.383 ng
RT: 13.64 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:165 Resp: 426956
Ion Ratio Lower Upper
165 100
63 84.7 44.1 66.1#
89 85.2 44.3 66.5#





#51

Acenaphthene

Concen: 40.203 ng

RT: 14.11 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

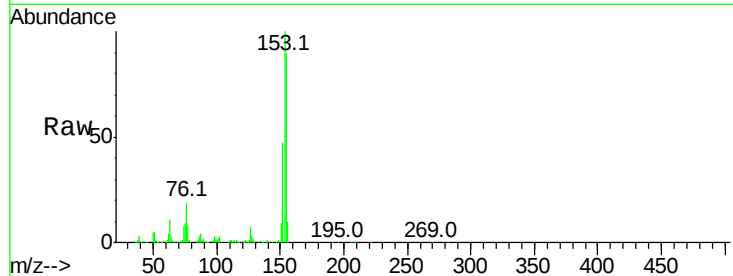
Tot Ion:154 Resp: 1446502

Ion Ratio Lower Upper

154 100

153 111.4 90.0 135.0

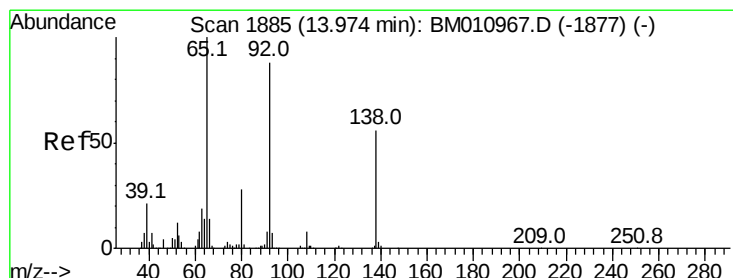
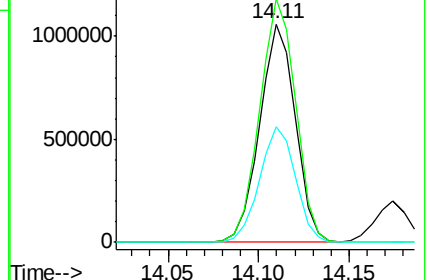
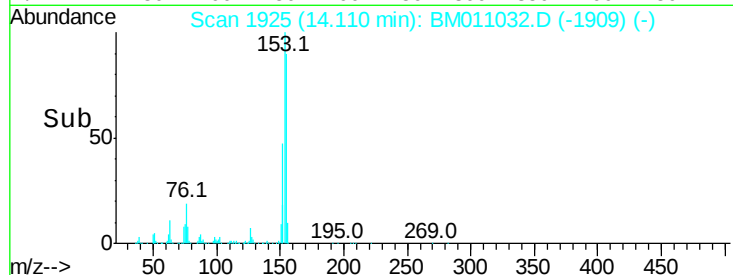
152 52.8 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.963 ng

RT: 13.97 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

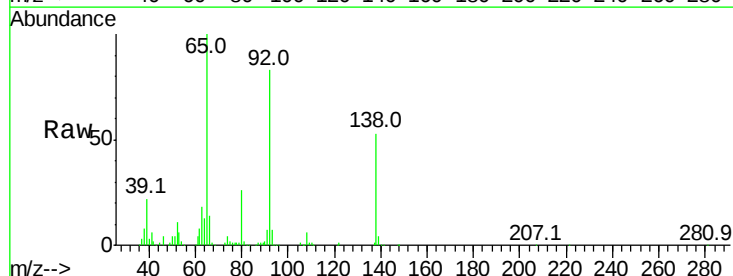
Tgt Ion:138 Resp: 375824

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

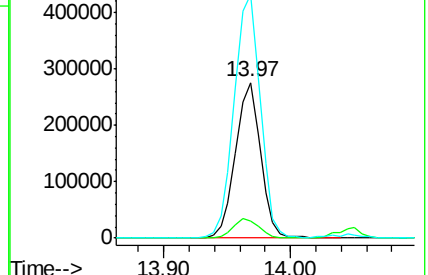
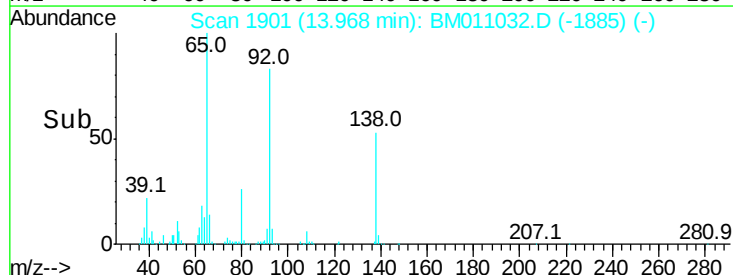
92 156.8 76.6 114.8#

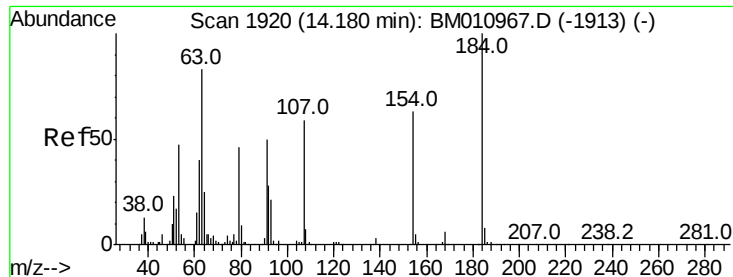


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

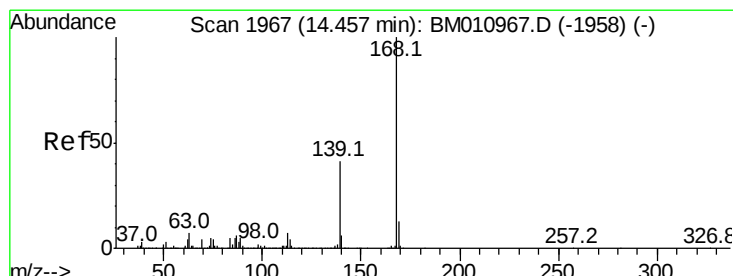
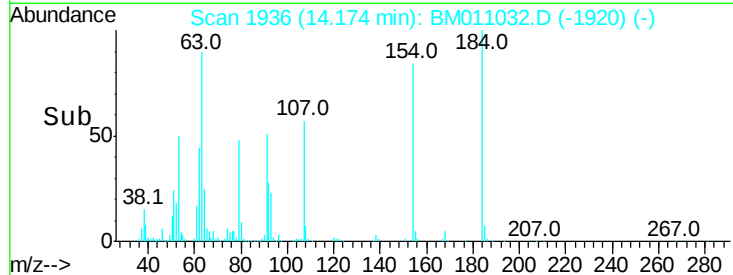
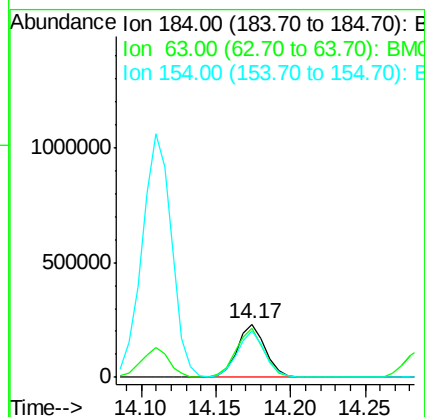
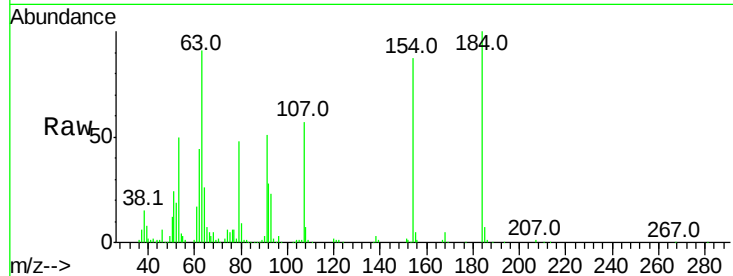




#53
2,4-Dinitrophenol
Concen: 40.458 ng
RT: 14.17 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

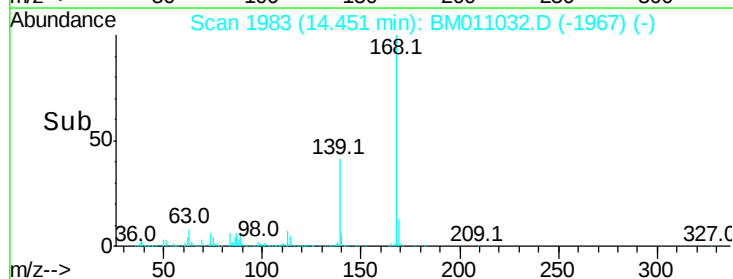
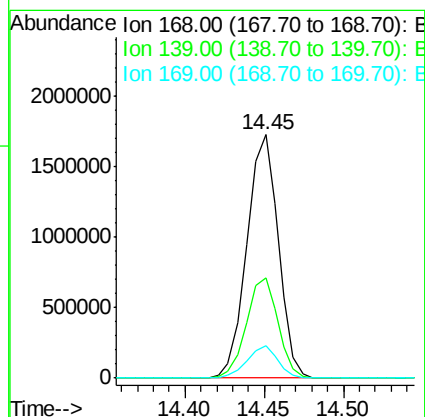
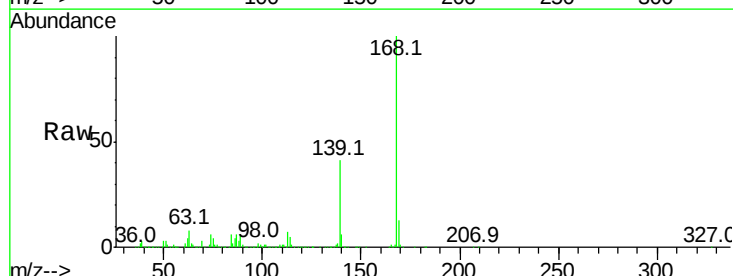
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

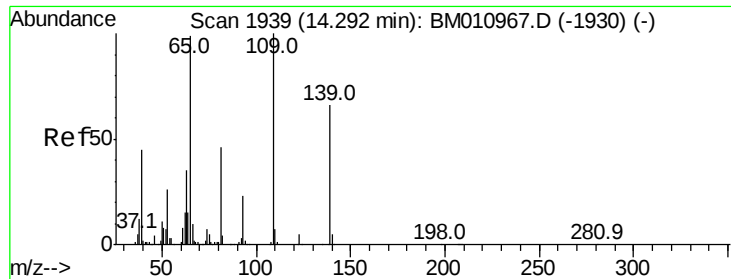
Tot Ion:184 Resp: 303997
Ion Ratio Lower Upper
184 100
63 91.4 69.2 103.8
154 87.1 53.3 79.9#



#54
Dibenzofuran
Concen: 40.655 ng
RT: 14.45 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:168 Resp: 2370126
Ion Ratio Lower Upper
168 100
139 41.4 27.3 40.9#
169 13.2 10.6 16.0

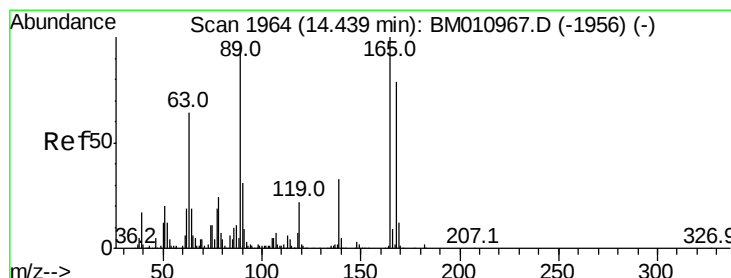
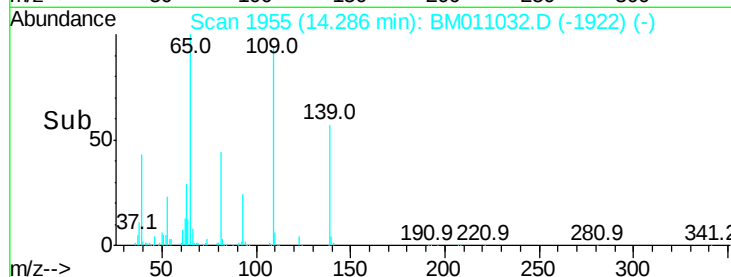
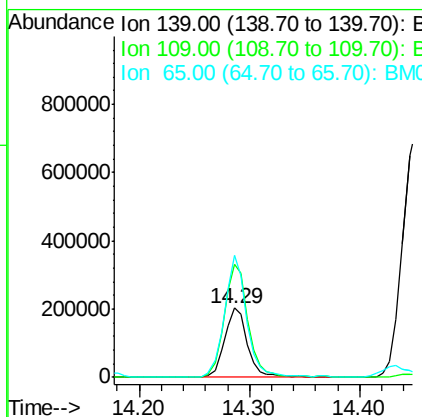
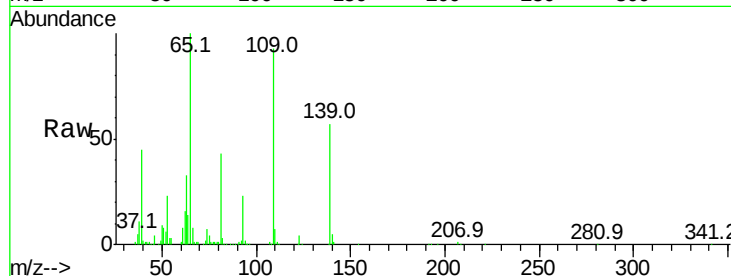




#55
4-Nitrophenol
Concen: 37.207 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

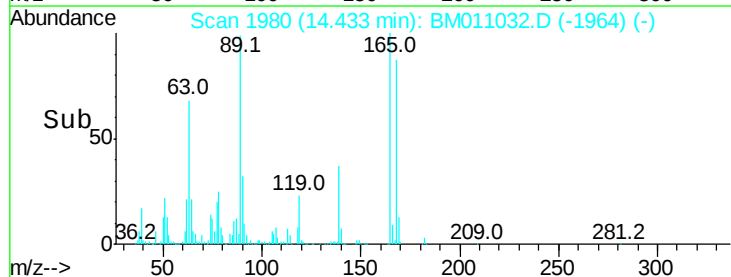
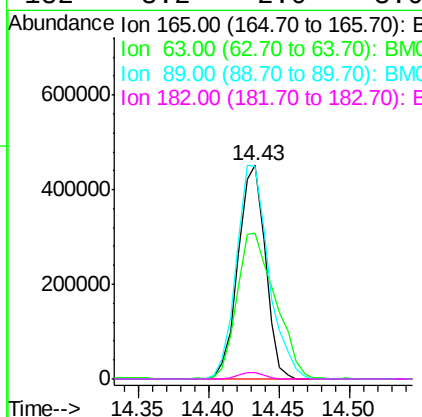
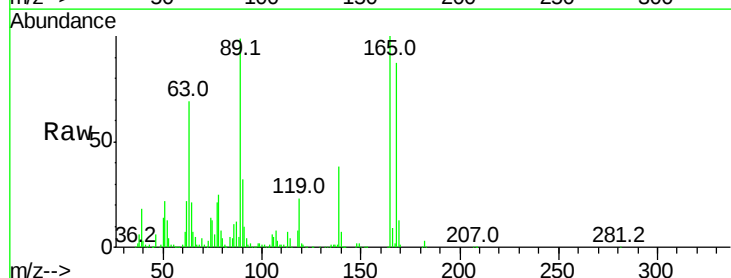
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

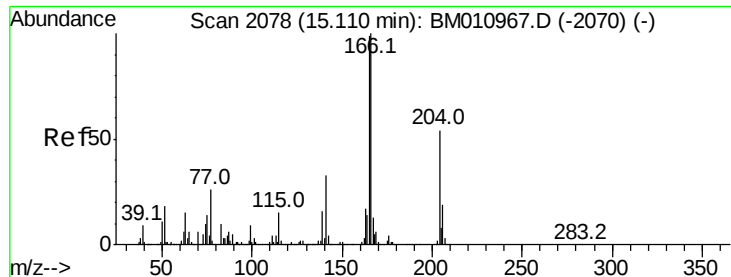
Tot Ion:139 Resp: 299913
Ion Ratio Lower Upper
139 100
109 163.3 130.0 170.0
65 175.0 130.0 170.0#



#56
2,4-Dinitrotoluene
Concen: 41.002 ng
RT: 14.43 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:165 Resp: 608570
Ion Ratio Lower Upper
165 100
63 68.5 52.4 78.6
89 99.4 72.4 108.6
182 3.2 2.0 3.0#

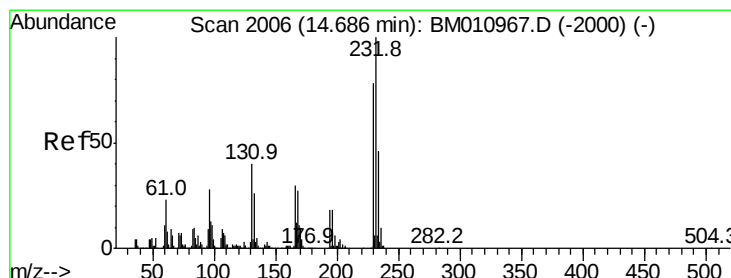
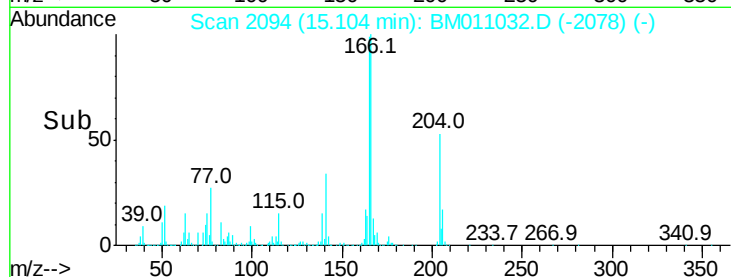
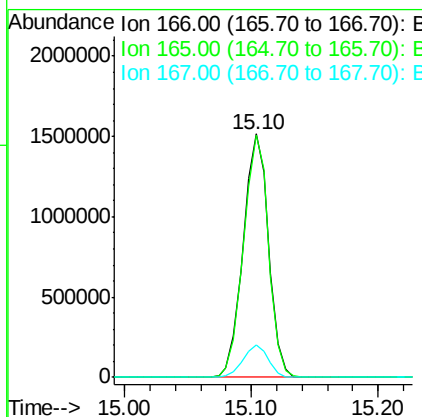
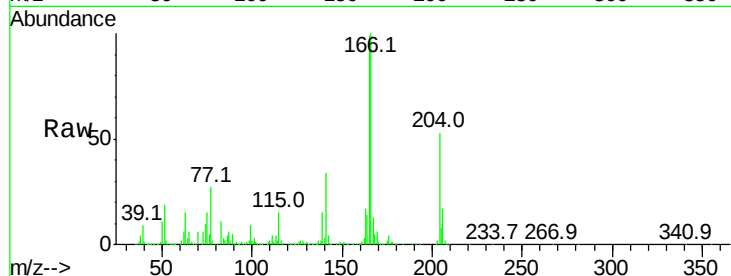




#57
 Fluorene
 Concen: 41.282 ng
 RT: 15.10 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

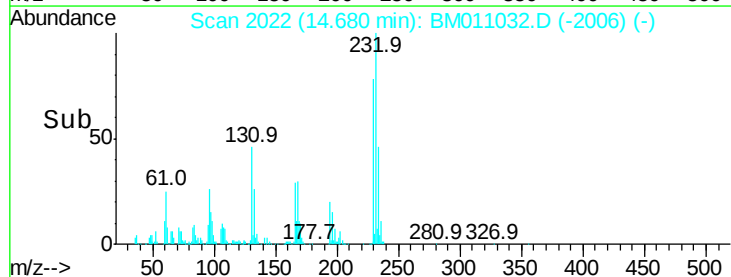
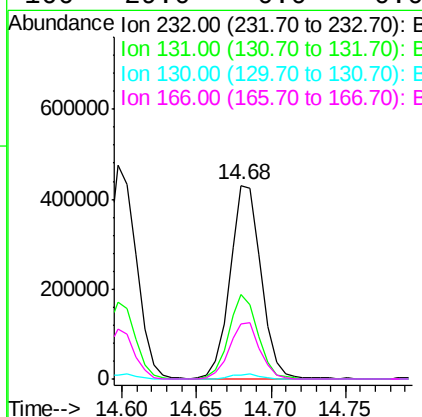
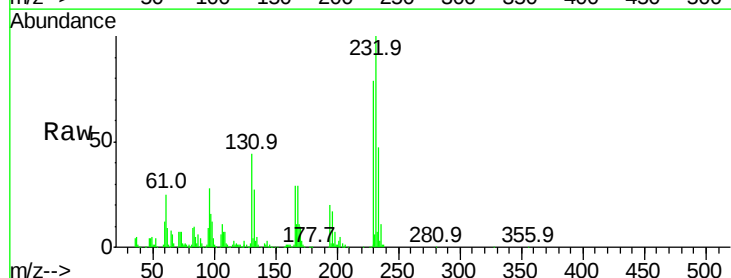
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

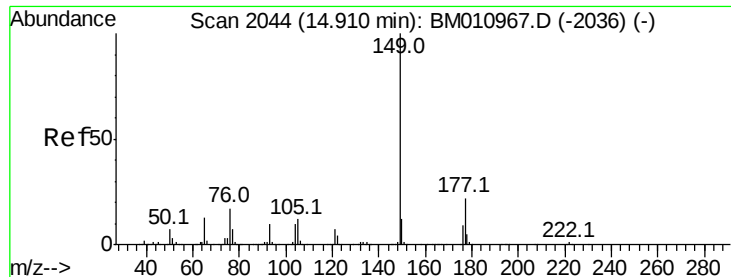
Tot Ion:166 Resp: 2095442
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.0 118.4
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.664 ng
 RT: 14.68 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:232 Resp: 623901
 Ion Ratio Lower Upper
 232 100
 131 41.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 29.0 0.0 0.0#

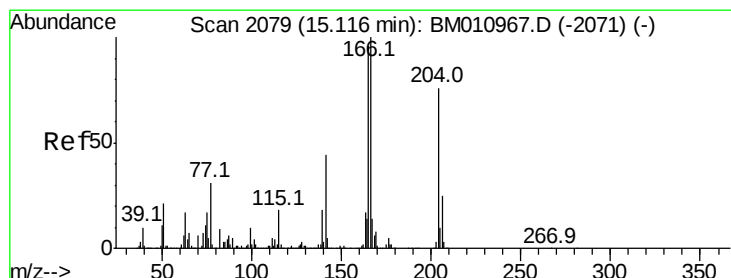
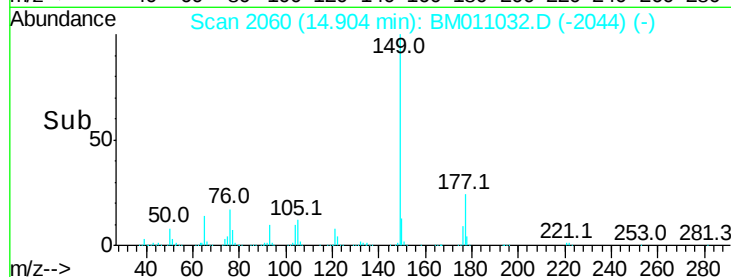
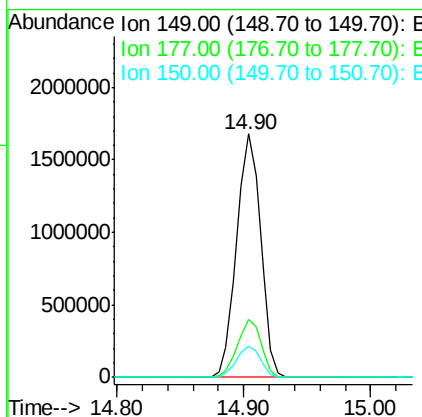
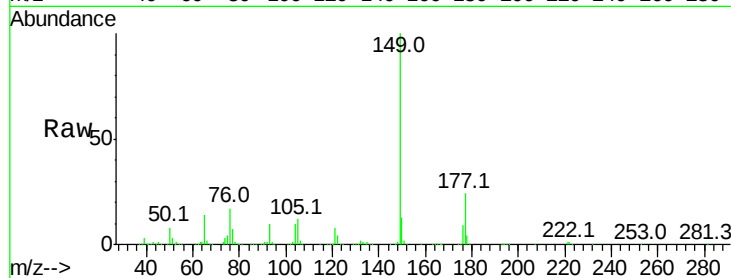




#59
Diethylphthalate
Concen: 41.150 ng
RT: 14.90 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

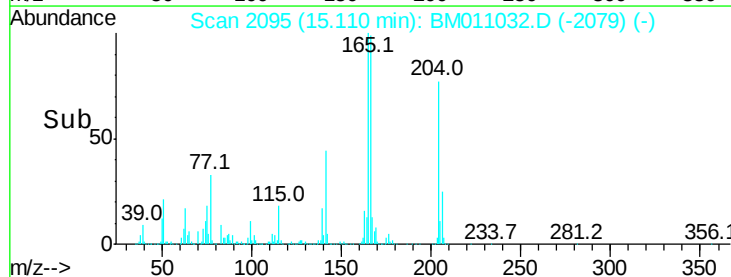
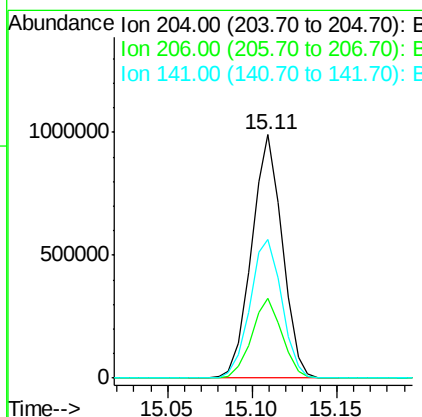
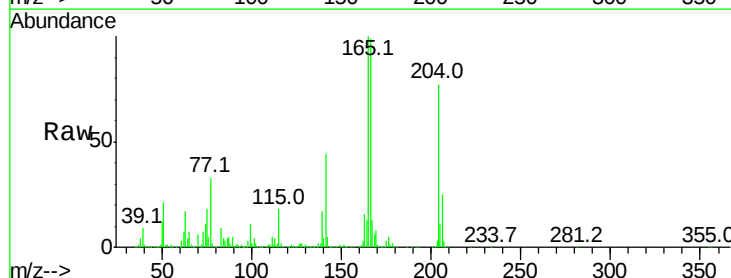
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

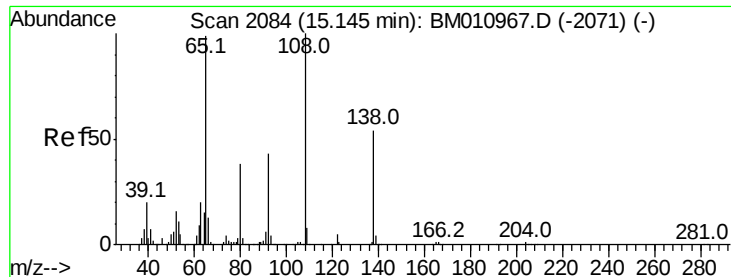
Tot Ion:149 Resp: 2197247
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 12.7 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 40.811 ng
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:204 Resp: 1250711
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 56.9 45.2 67.8





#61

4-Nitroaniline

Concen: 35.516 ng

RT: 15.14 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

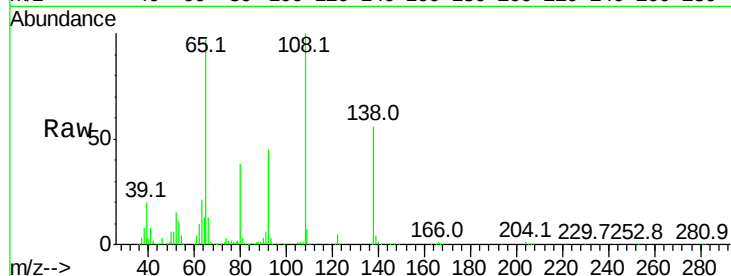
Tot Ion:138 Resp: 346106

Ion Ratio Lower Upper

138 100

92 80.1 16.7 56.7#

108 179.1 37.6 77.6#

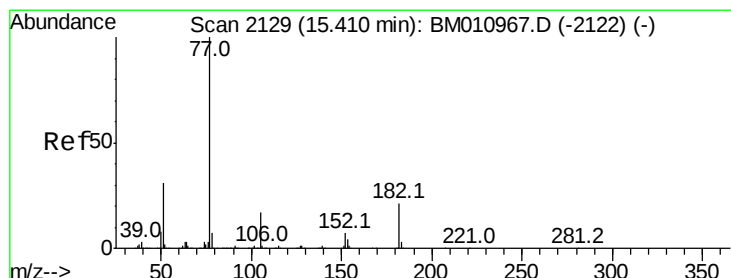
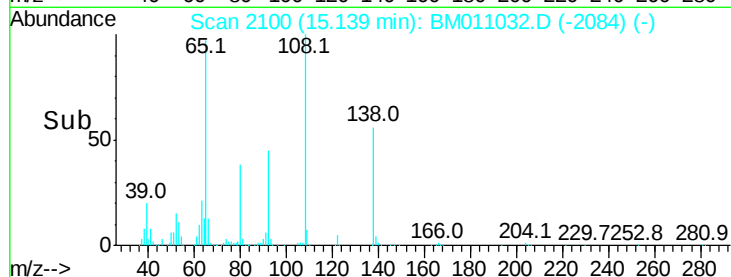
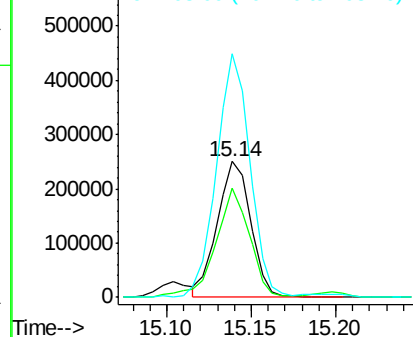


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.447 ng

RT: 15.40 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion: 77 Resp: 2482846

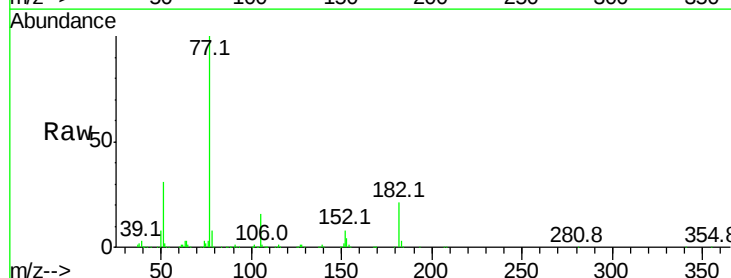
Ion Ratio Lower Upper

77 100

182 21.2 6.5 46.5

105 16.4 3.8 43.8

51 30.6 5.5 45.5



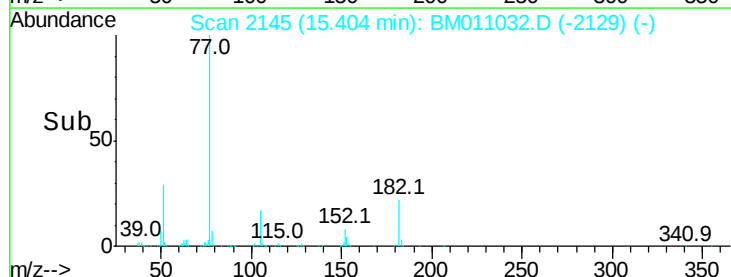
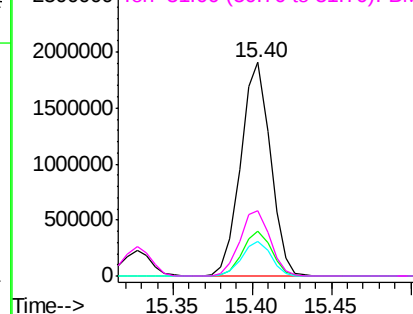
Abundance

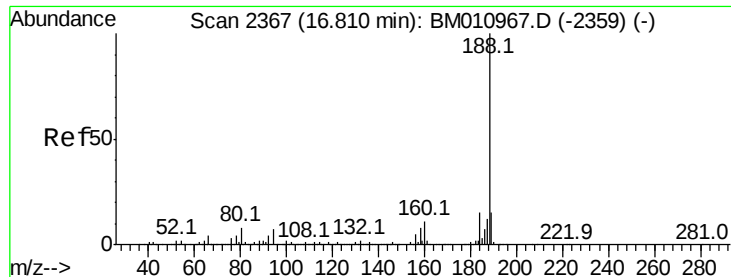
Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

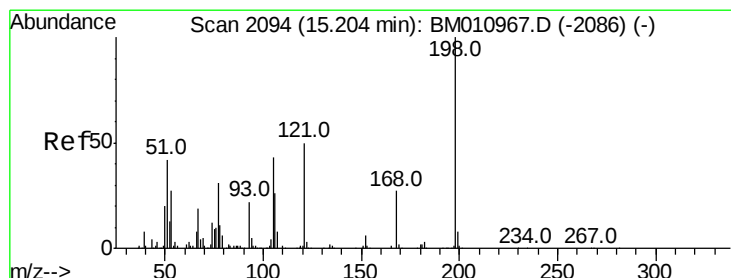
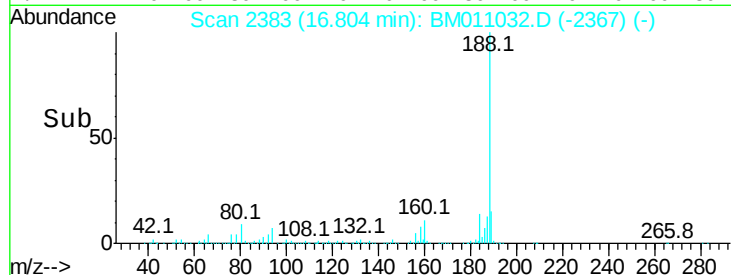
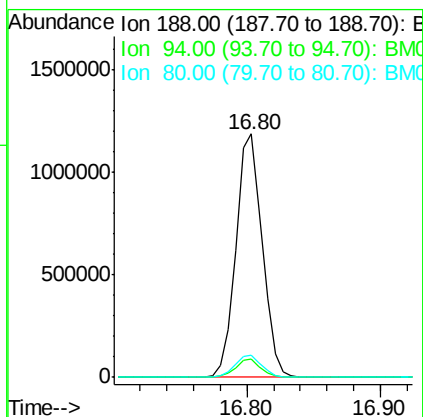
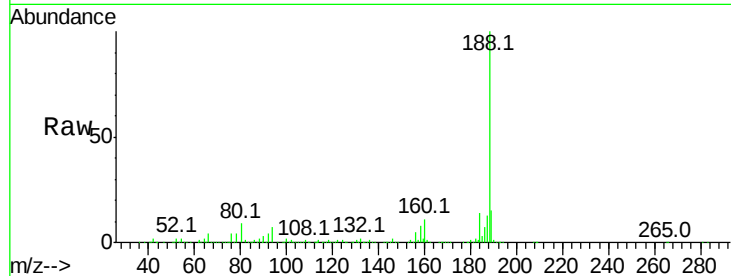




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

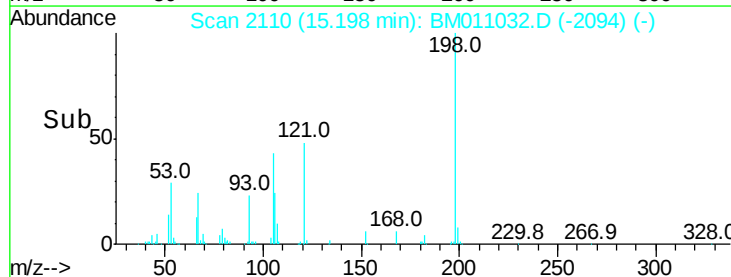
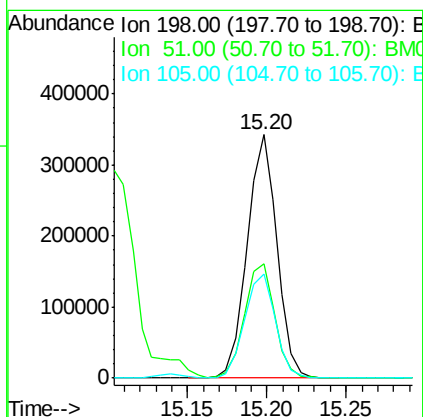
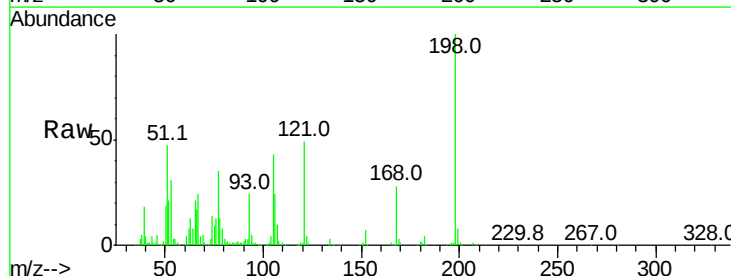
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

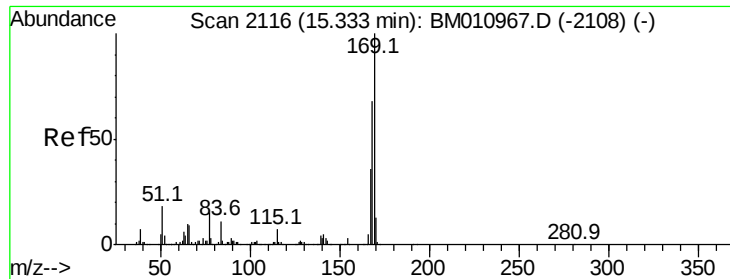
Tot Ion:188 Resp: 1620064
Ion Ratio Lower Upper
188 100
94 7.3 8.7 13.1#
80 8.9 9.3 13.9#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.633 ng
RT: 15.20 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:198 Resp: 445646
Ion Ratio Lower Upper
198 100
51 46.8 28.8 68.8
105 42.9 30.5 70.5

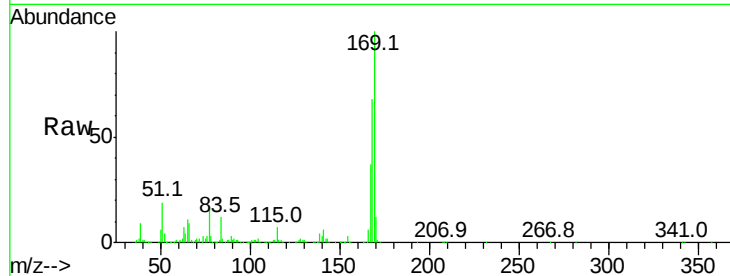




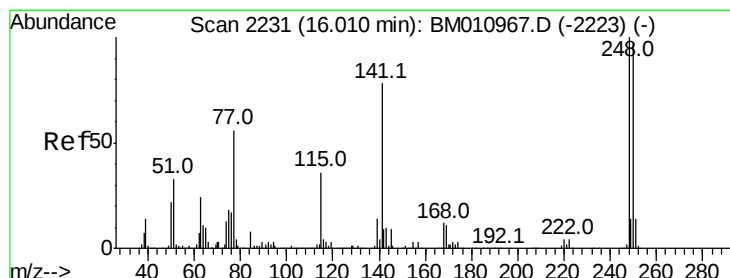
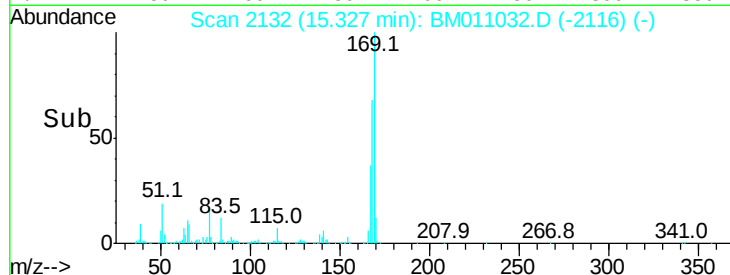
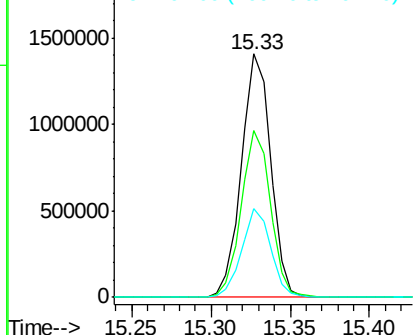
#65
n-Nitrosodiphenylamine
Concen: 38.992 ng
RT: 15.33 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 1807829
Ion Ratio Lower Upper
169 100
168 68.3 53.9 80.9
167 36.5 28.9 43.3

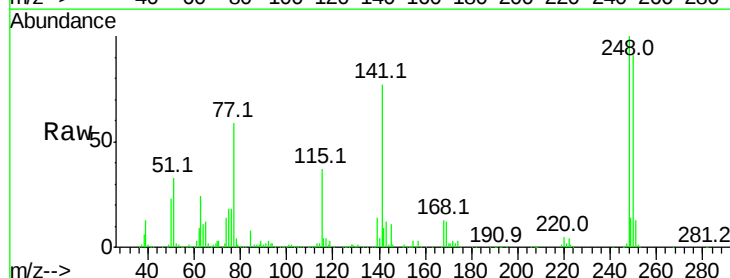


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

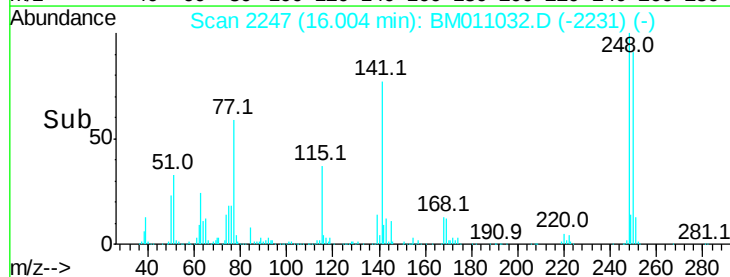
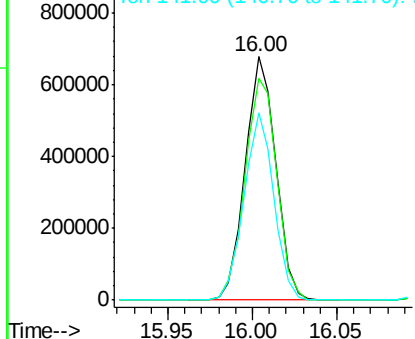


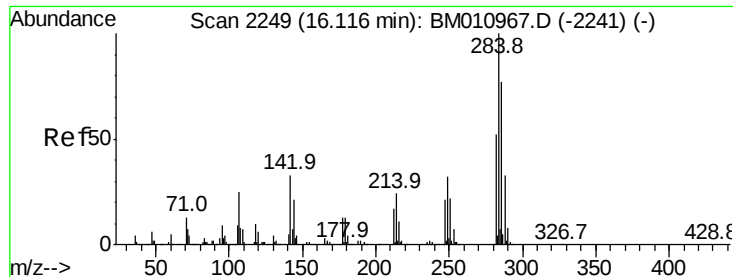
#66
4-Bromophenyl-phenylether
Concen: 41.054 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:248 Resp: 855011
Ion Ratio Lower Upper
248 100
250 90.9 77.4 116.0
141 77.0 45.2 67.8#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

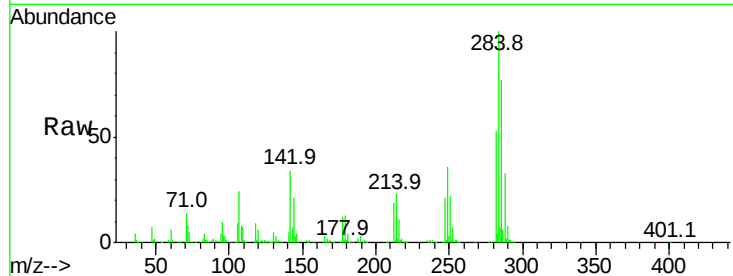




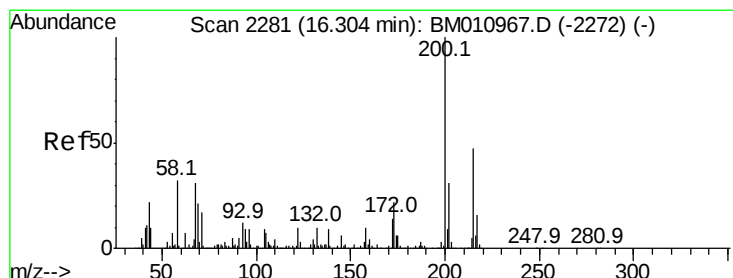
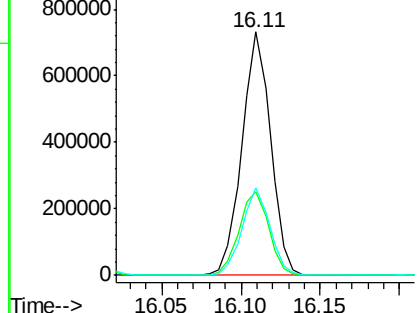
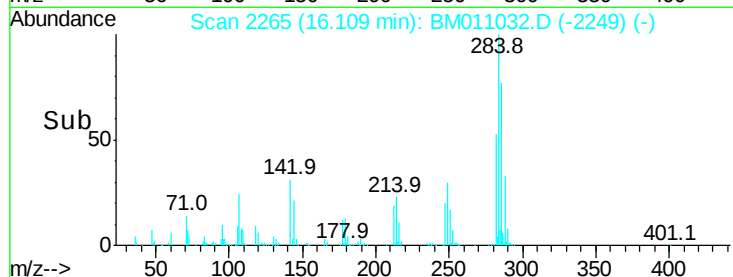
#67
Hexachlorobenzene
Concen: 39.025 ng
RT: 16.11 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.4	20.4	30.6#
249	35.7	23.8	35.6#

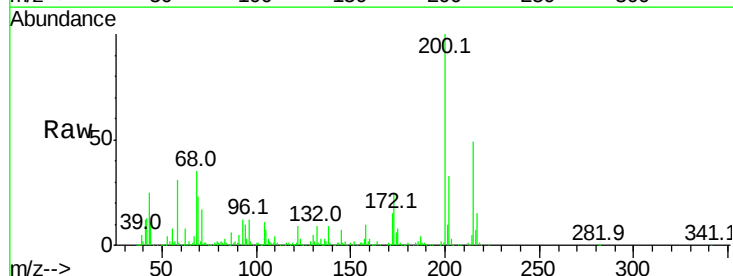


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

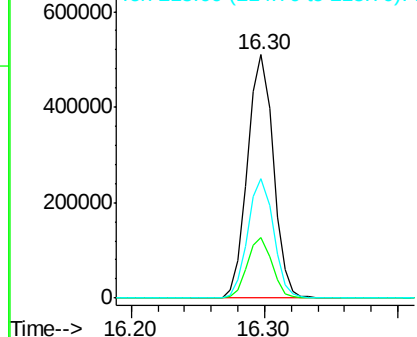
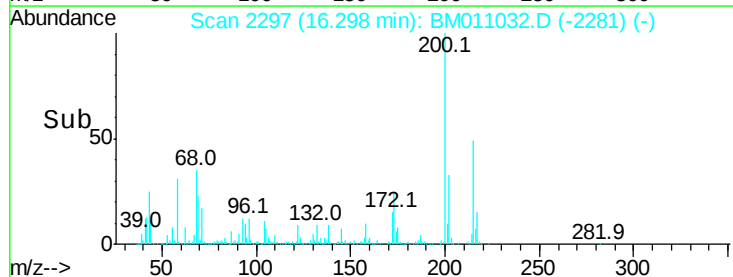


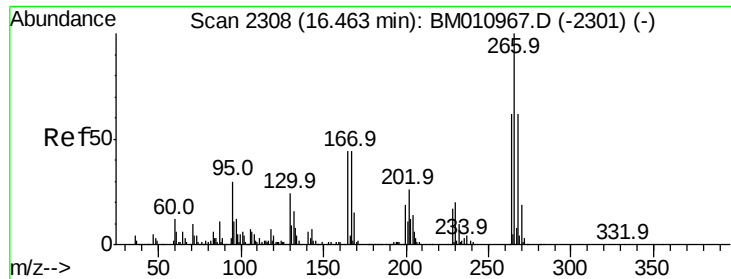
#68
Atrazine
Concen: 36.637 ng
RT: 16.30 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.8	44.8
215	49.1	26.9	66.9



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

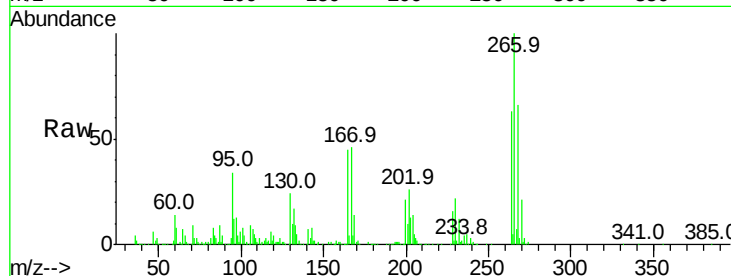




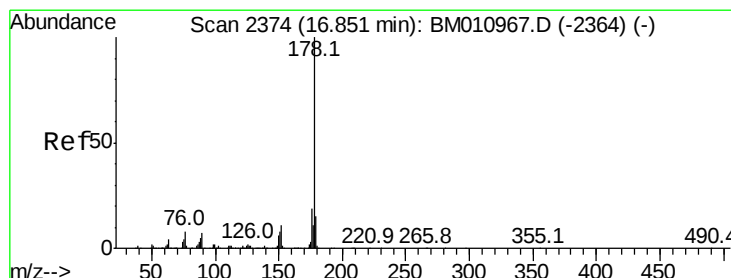
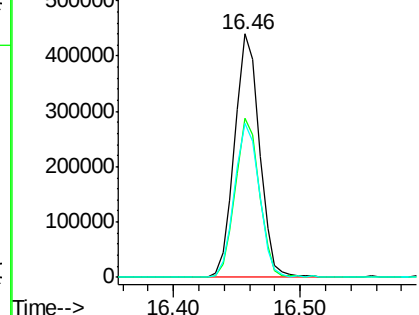
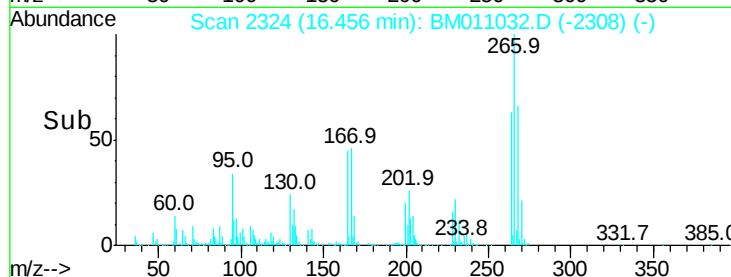
#69
 Pentachlorophenol
 Concen: 39.841 ng
 RT: 16.46 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.0	78.0
264	63.2	49.0	73.4

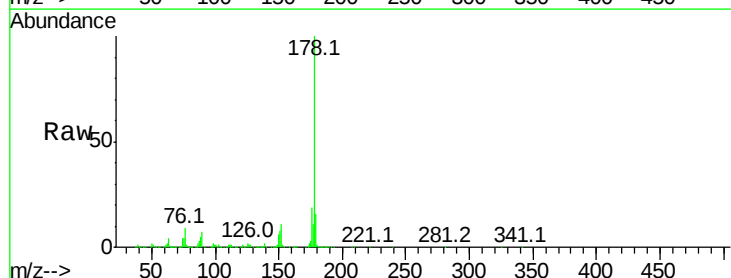


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

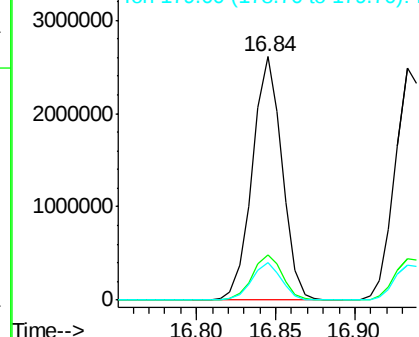
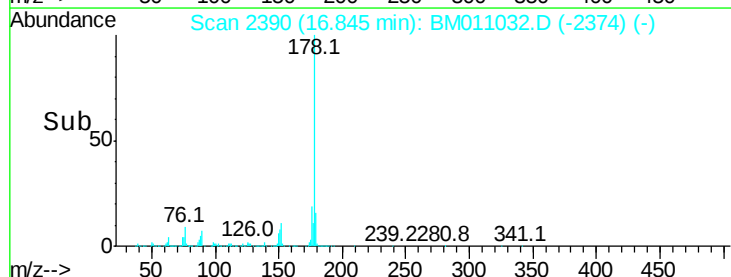


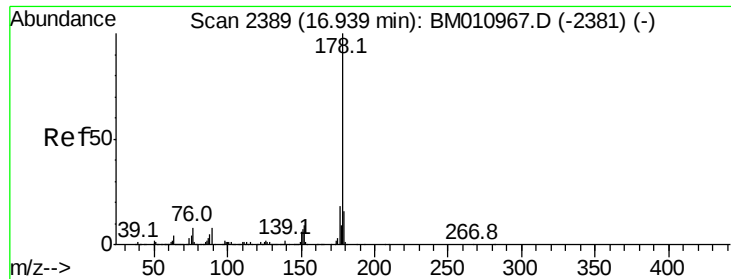
#70
 Phenanthrene
 Concen: 39.984 ng
 RT: 16.84 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.6	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



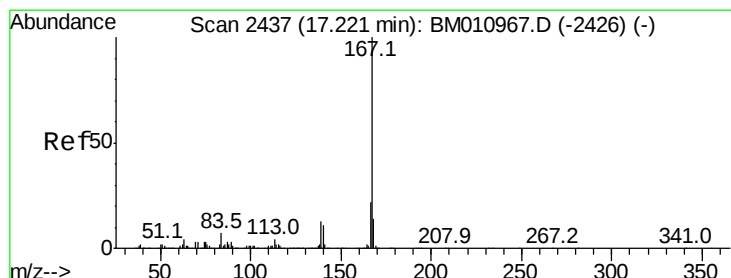
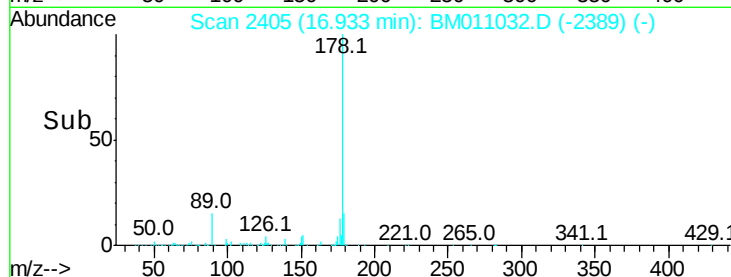
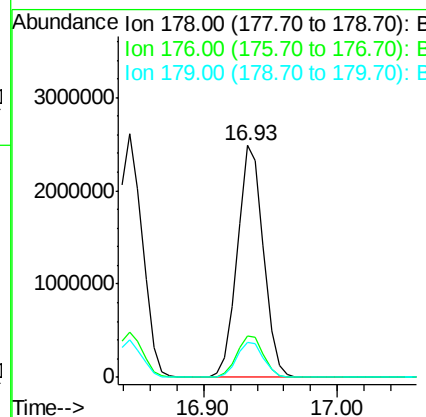
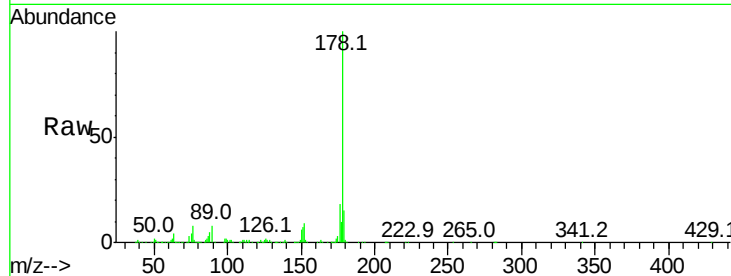


#71
 Anthracene
 Concen: 39.902 ng
 RT: 16.93 min Scan# 2405
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 3375785

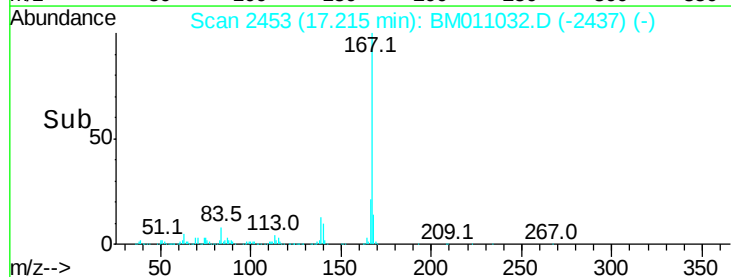
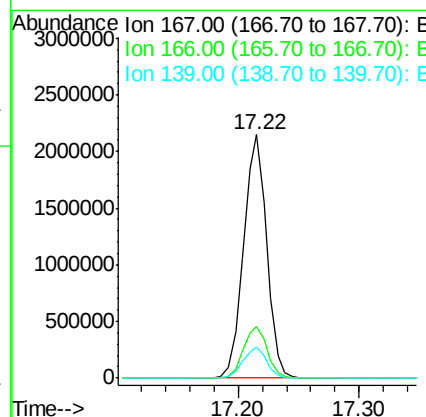
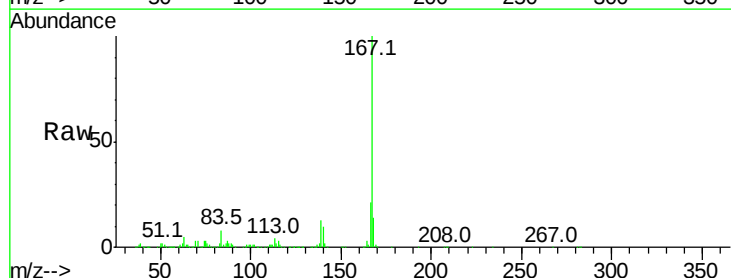
Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	15.3	12.6	19.0

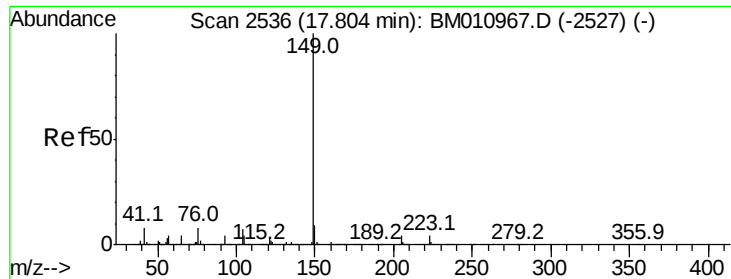


#72
 Carbazole
 Concen: 38.818 ng
 RT: 17.22 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:167 Resp: 2872046

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.8	10.8	16.2

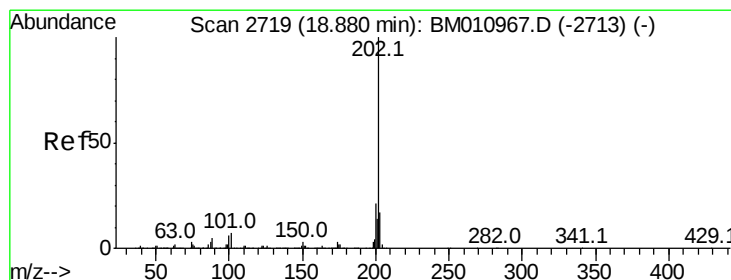
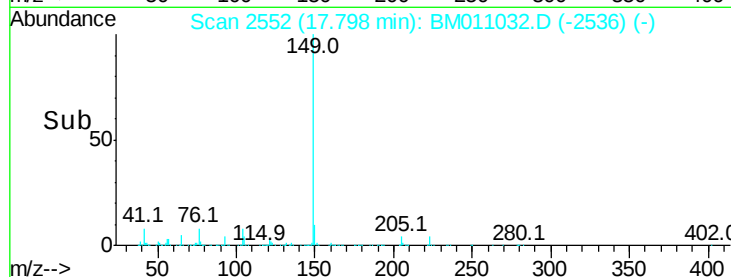
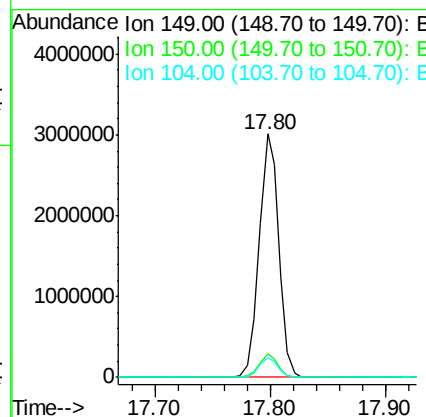
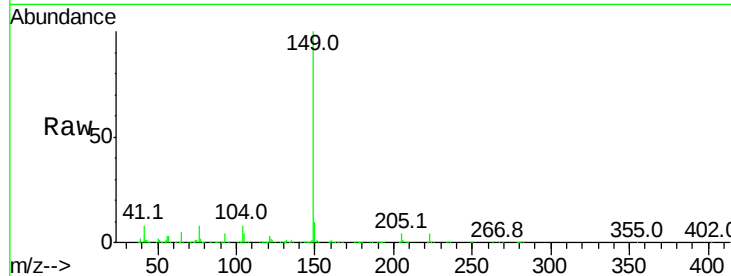




#73
Di-n-butylphthalate
Concen: 39.332 ng
RT: 17.80 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

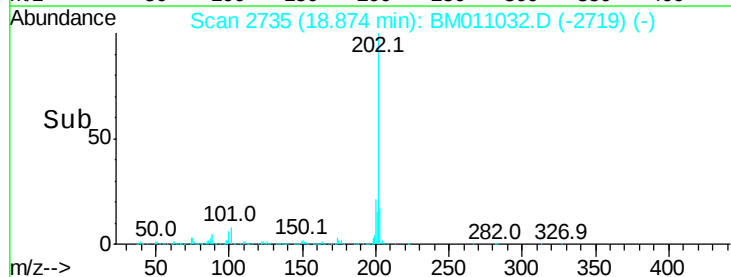
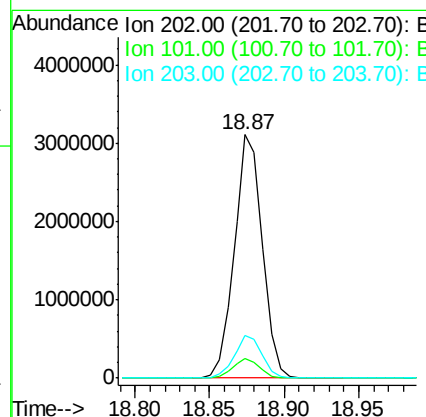
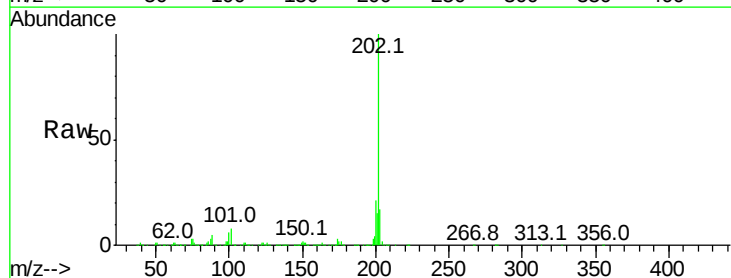
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

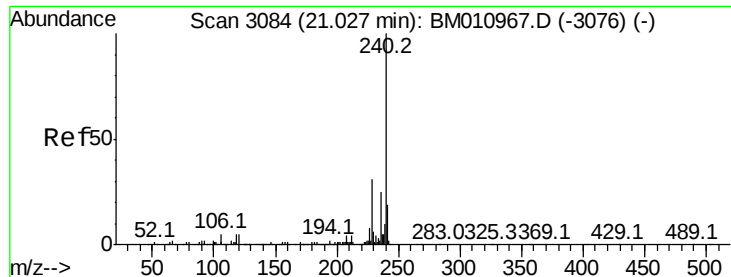
Tot Ion:149 Resp: 3543830
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 8.2 3.7 5.5#



#74
Fluoranthene
Concen: 38.693 ng
RT: 18.87 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:202 Resp: 4067569
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.7
203 17.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

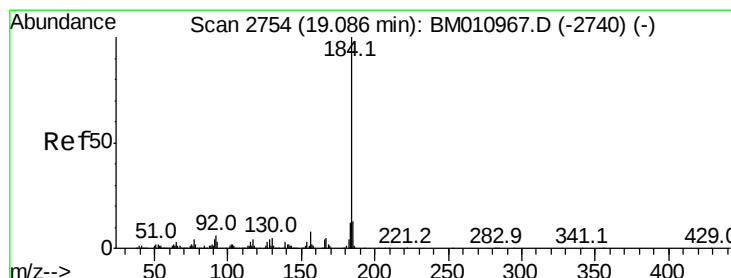
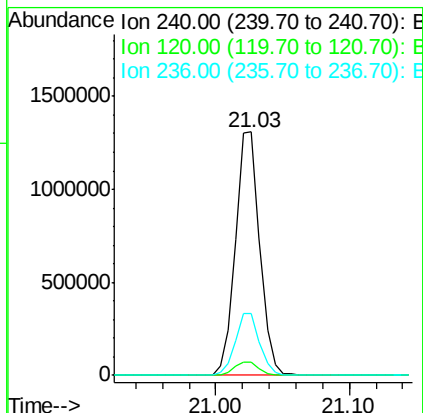
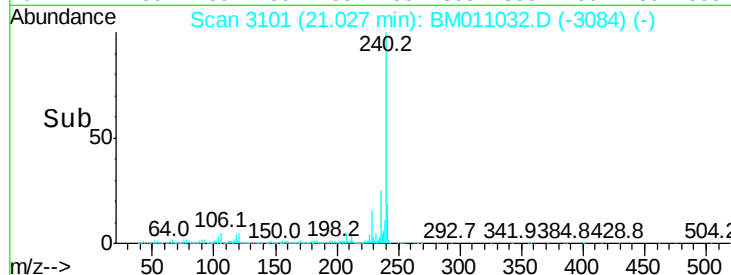
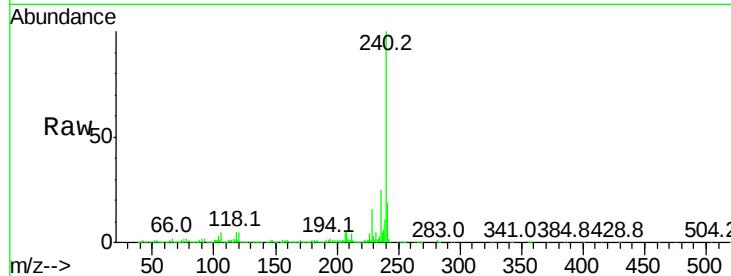
Tot Ion:240 Resp: 1666901

Ion Ratio Lower Upper

240 100

120 5.3 8.2 12.2#

236 25.4 20.0 30.0



#76

Benzidine

Concen: 21.987 ng

RT: 19.09 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

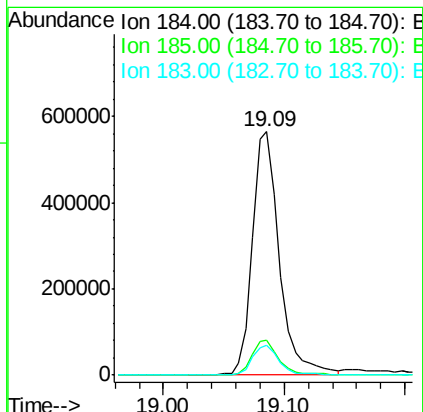
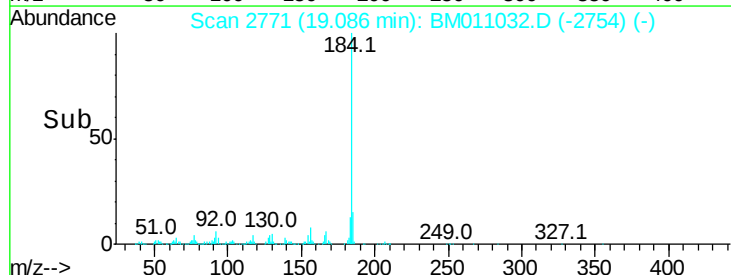
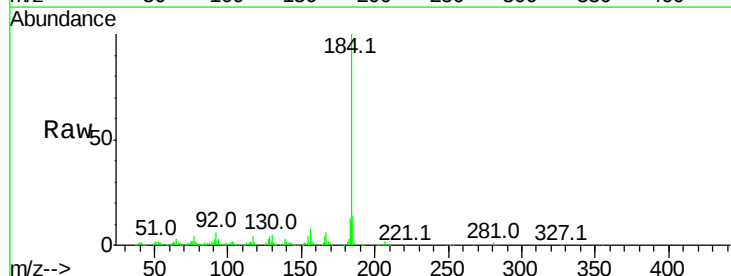
Tgt Ion:184 Resp: 876765

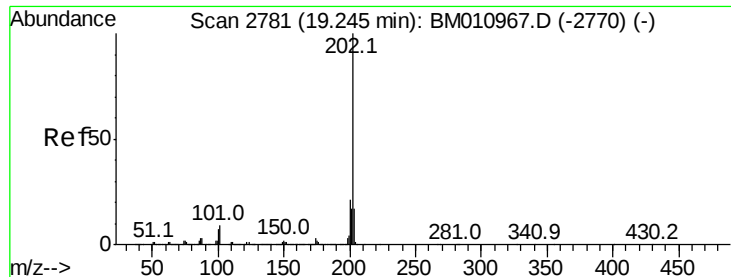
Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 12.5 8.9 13.3





#77

Pvrene

Concen: 42.652 ng

RT: 19.24 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

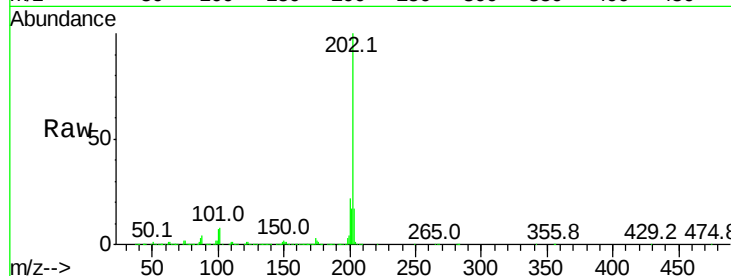
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4224477

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.4	14.1	21.1

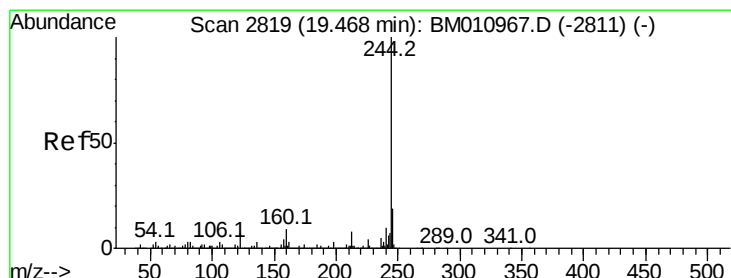
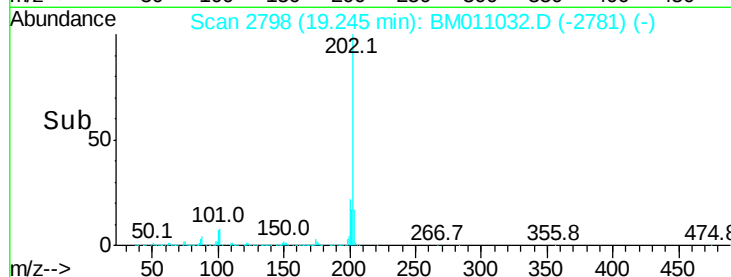
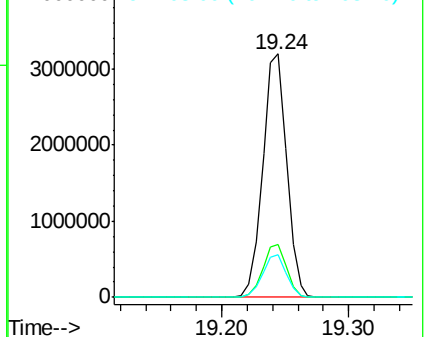


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.446 ng

RT: 19.47 min Scan# 2836

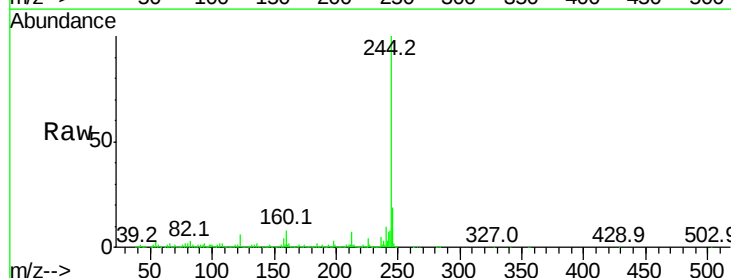
Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:244 Resp: 7274412

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	6.4	6.2	9.4

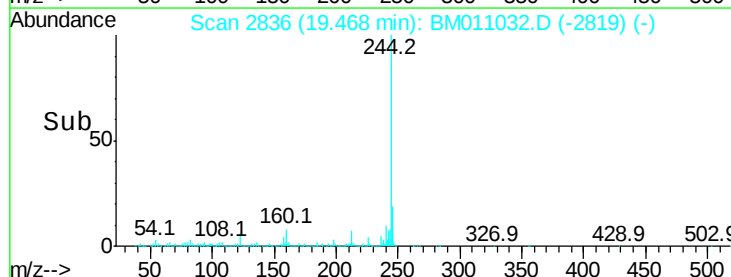
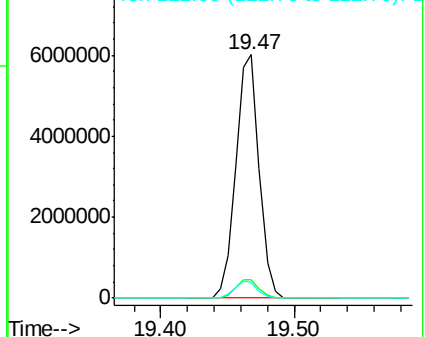


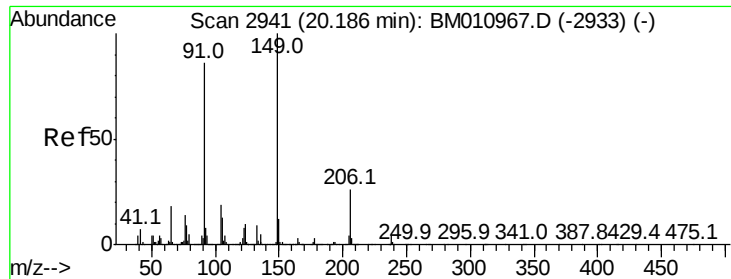
Abundance

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

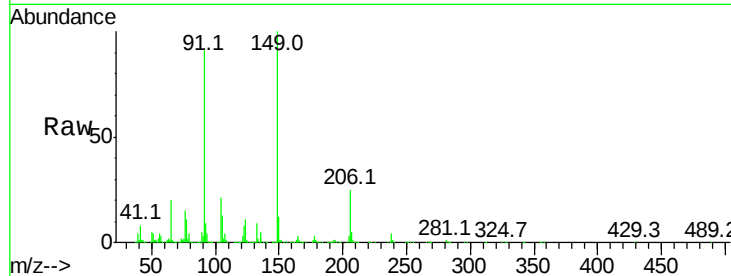




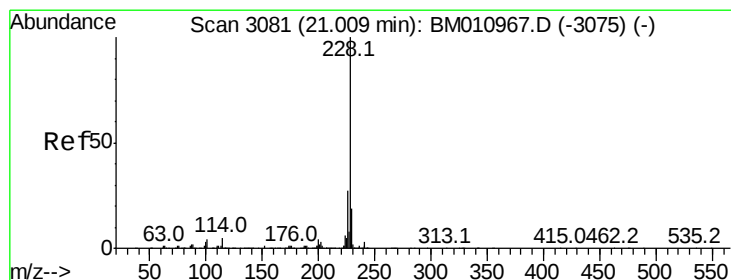
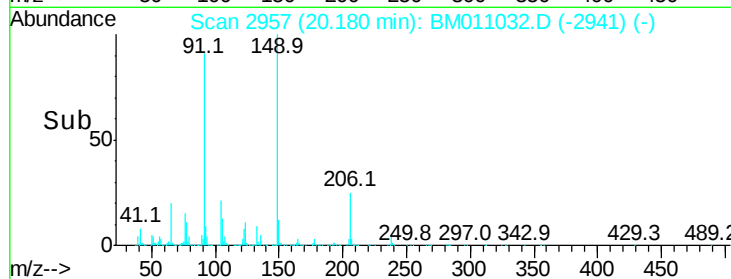
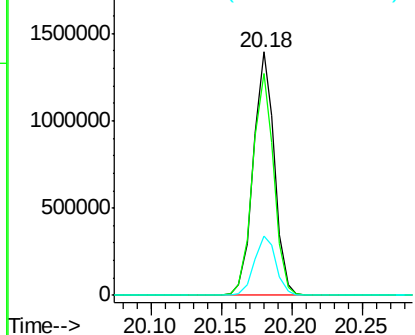
#79
Butylbenzylphthalate
Concen: 41.350 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1456360
Ion Ratio Lower Upper
149 100
91 91.0 50.1 75.1#
206 24.5 16.2 24.2#

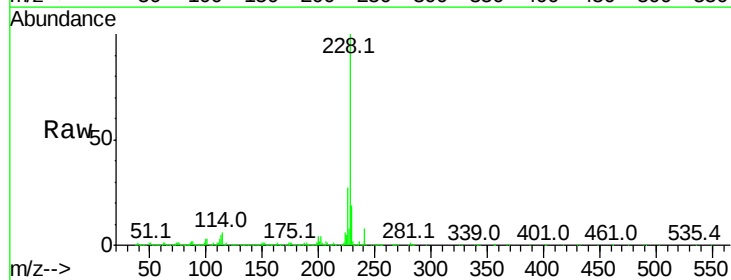


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM011032.D (-2941) (-)
Ion 206.00 (205.70 to 206.70): E

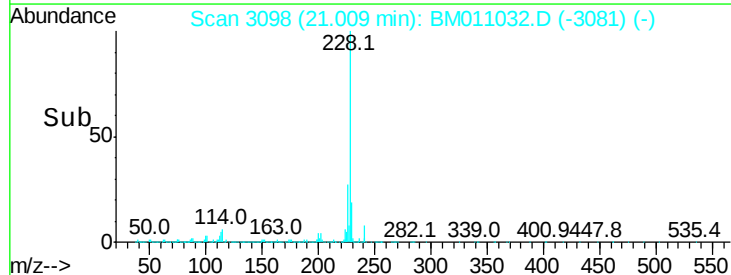
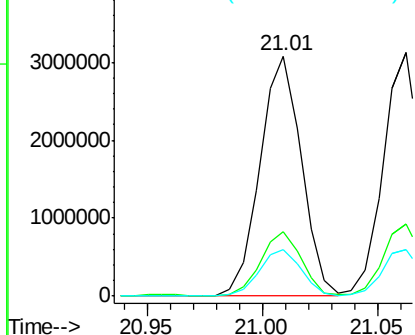


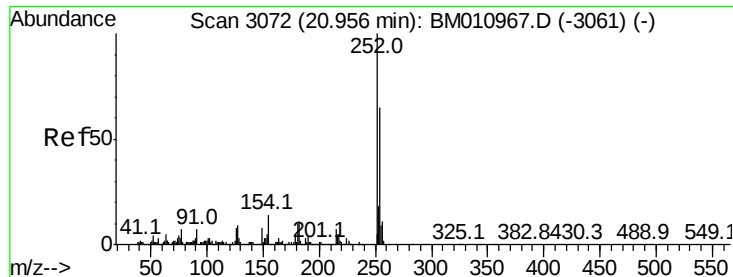
#80
Benzo(a)anthracene
Concen: 40.348 ng
RT: 21.01 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM011032.D
Acq: 28 Jul 2017 09:00

Tgt Ion:228 Resp: 3840274
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

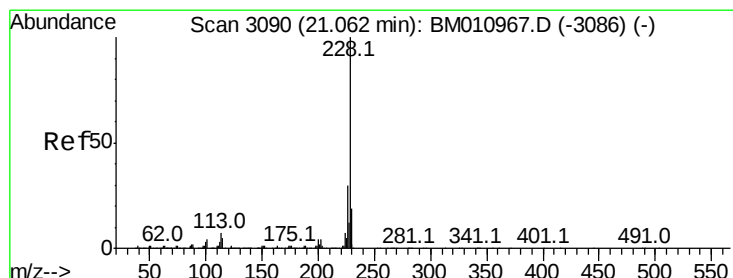
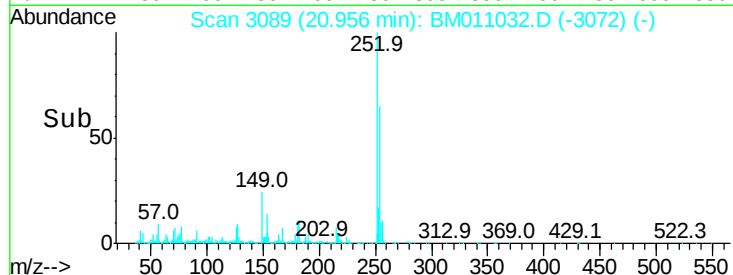
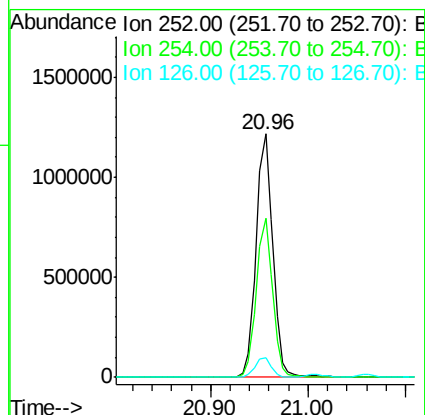
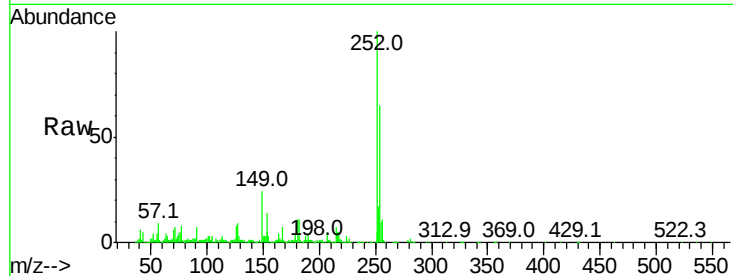




#81
 3,3'-Dichlorobenzidine
 Concen: 38.982 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

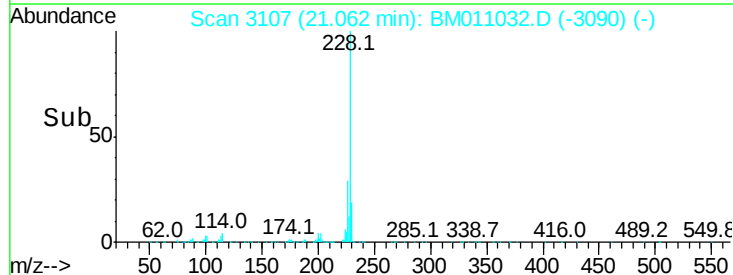
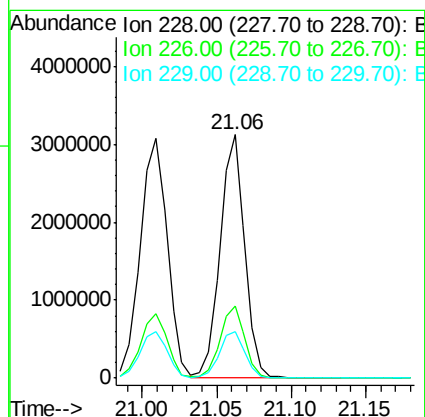
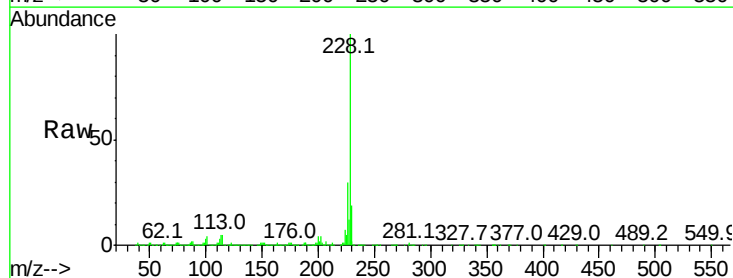
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

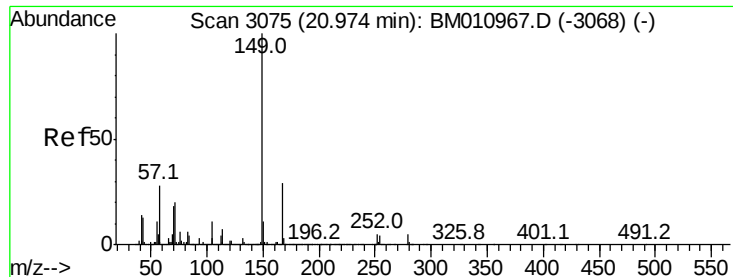
Tot Ion:252 Resp: 145531
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.9 77.9
 126 8.2 9.8 14.8#



#82
 Chrysene
 Concen: 39.476 ng
 RT: 21.06 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM011032.D
 Acq: 28 Jul 2017 09:00

Tgt Ion:228 Resp: 3606671
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 19.3 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.358 ng

RT: 20.97 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

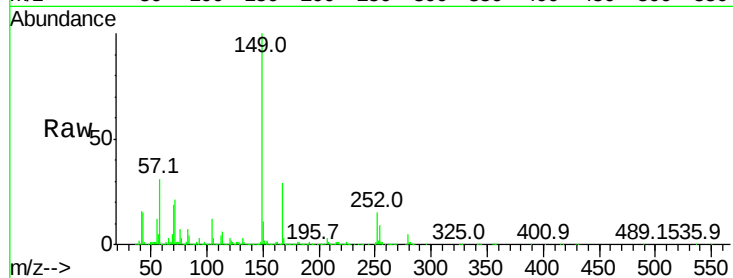
Tot Ion:149 Resp: 2091100

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	4.8	3.4	5.0

149 100

167 28.5 22.4 33.6

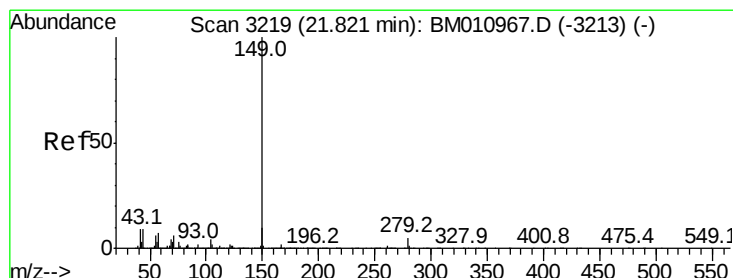
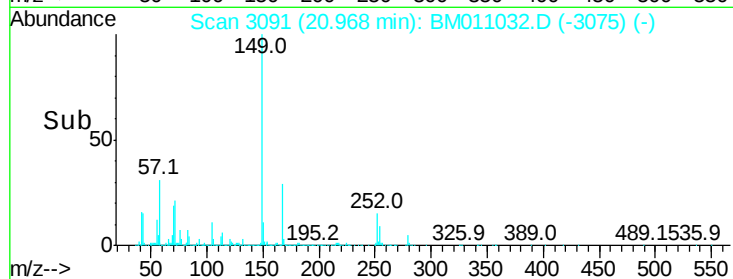
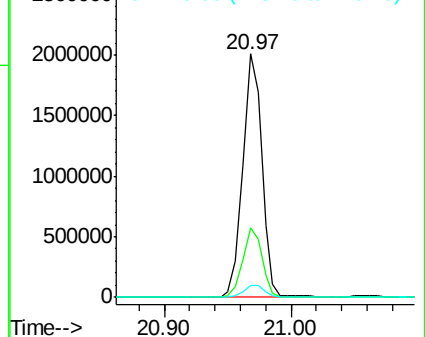
279 4.8 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.978 ng

RT: 21.82 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

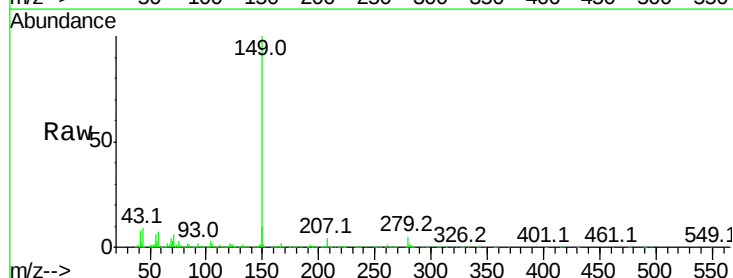
Tgt Ion:149 Resp: 3361883

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	9.4	7.3	10.9

149 100

167 1.8 1.2 1.8

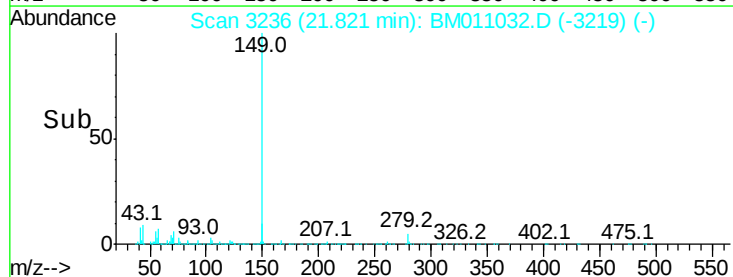
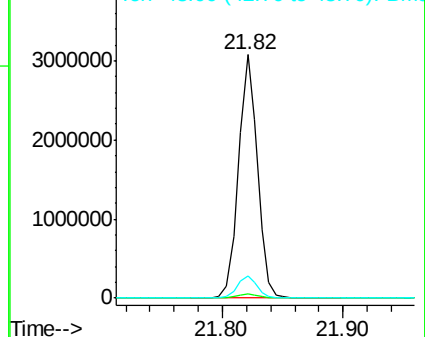
43 9.4 7.3 10.9

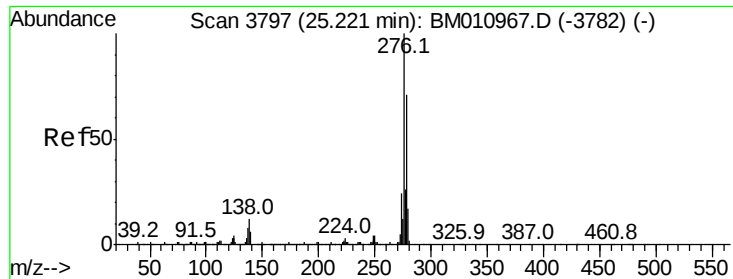


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.535 ng

RT: 25.21 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

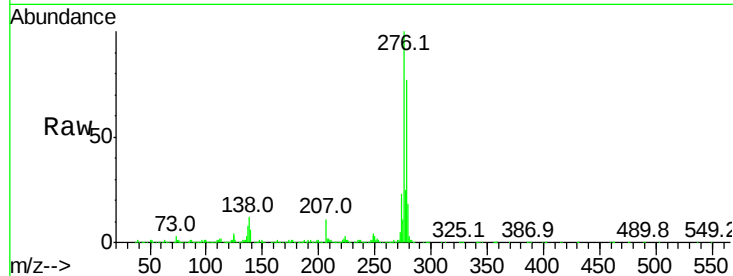
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3740842

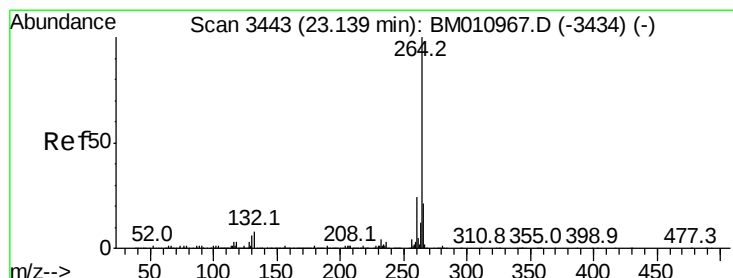
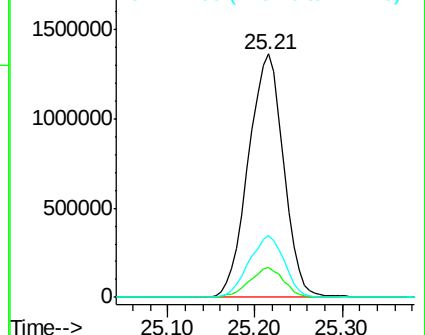
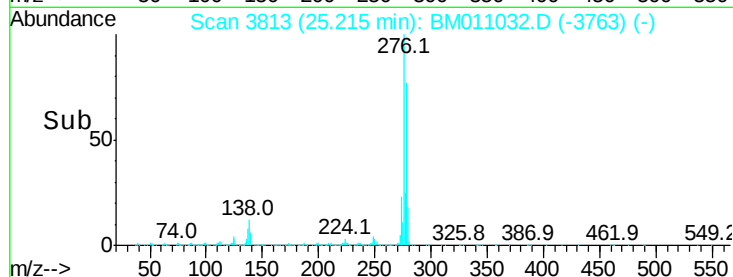
Ion	Ratio	Lower	Upper
276	100		
138	11.9	12.0	18.0#
277	25.6	20.0	30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3460

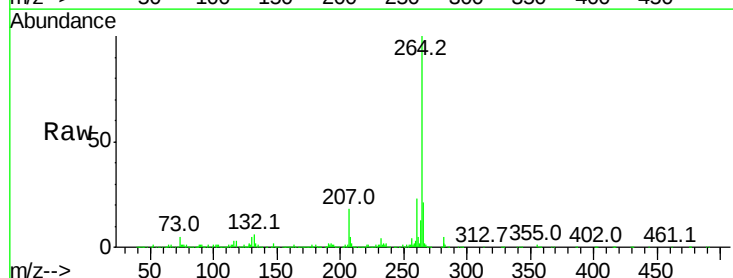
Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Tgt Ion:264 Resp: 1441709

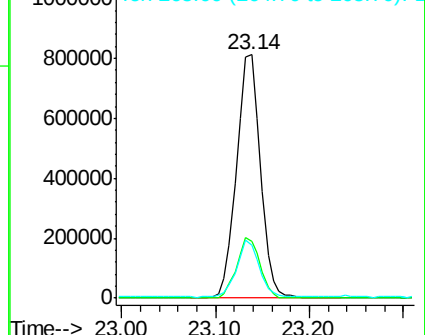
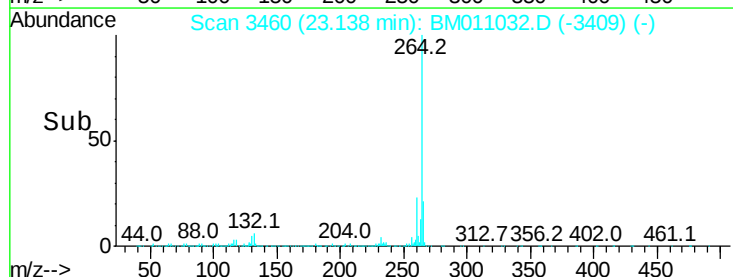
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.5	17.3	25.9

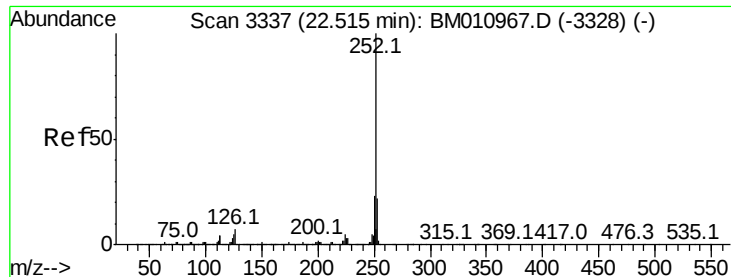


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.855 ng

RT: 22.51 min Scan# 3354

Delta R.T. -0.00 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

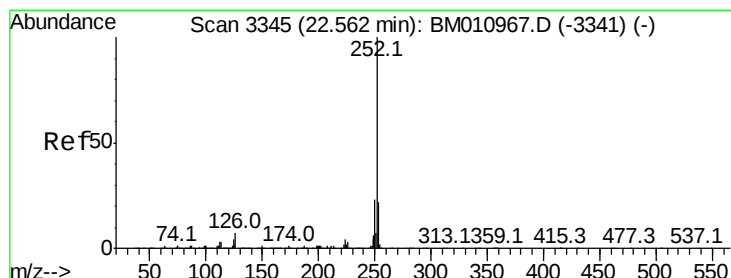
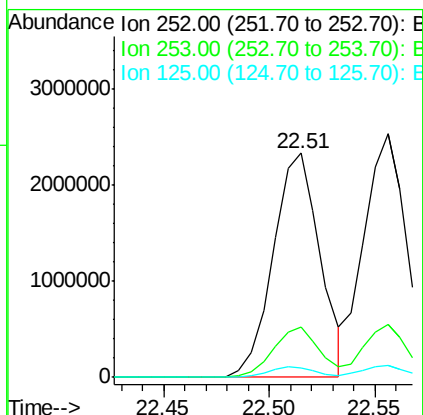
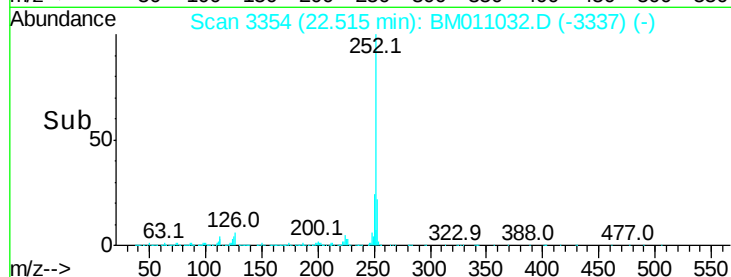
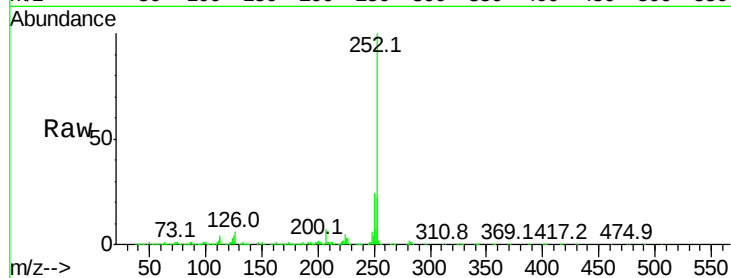
Tot Ion:252 Resp: 3595303

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 4.4 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 40.348 ng

RT: 22.56 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

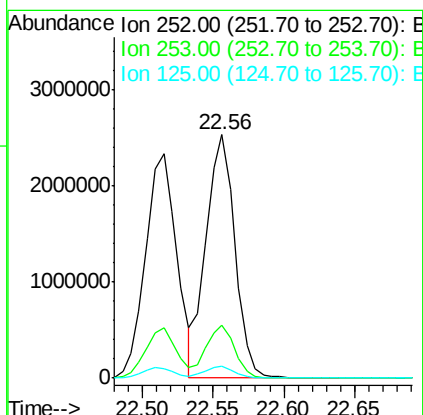
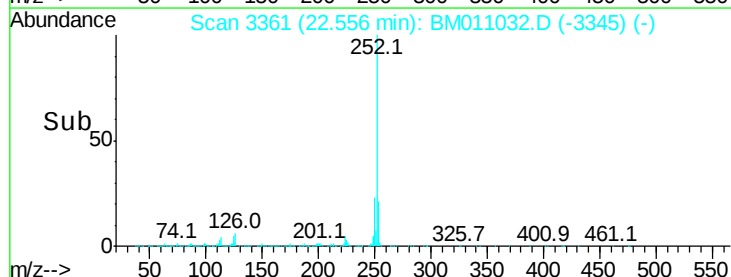
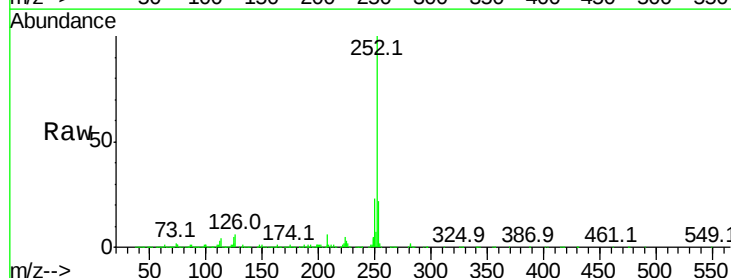
Tgt Ion:252 Resp: 3578375

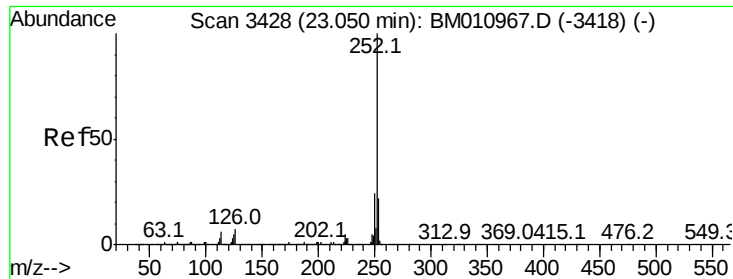
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 4.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 39.588 ng

RT: 23.04 min Scan# 3444

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

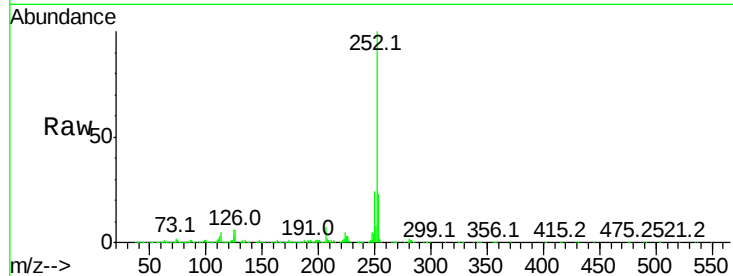
Tot Ion:252 Resp: 3314628

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.7	7.4	11.2#

252 100

253 22.6 17.6 26.4

125 5.7 7.4 11.2#

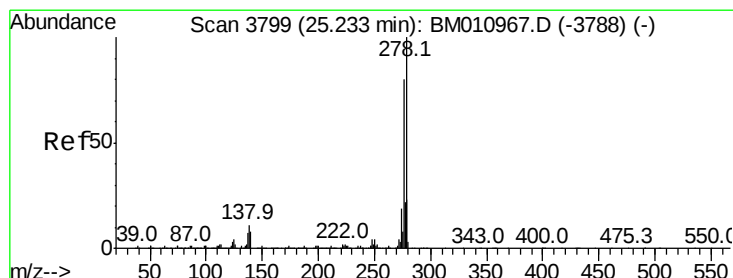
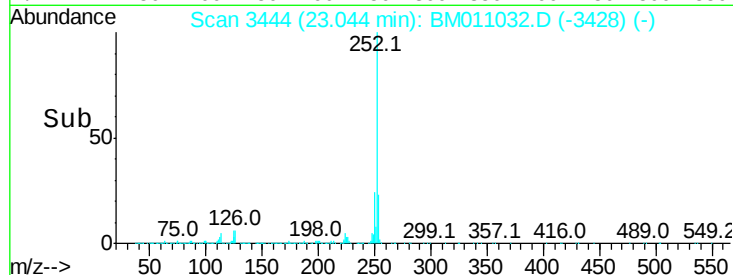
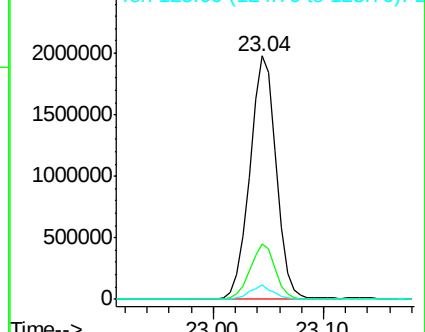


Abundance

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: 39.555 ng

RT: 25.22 min Scan# 3814

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

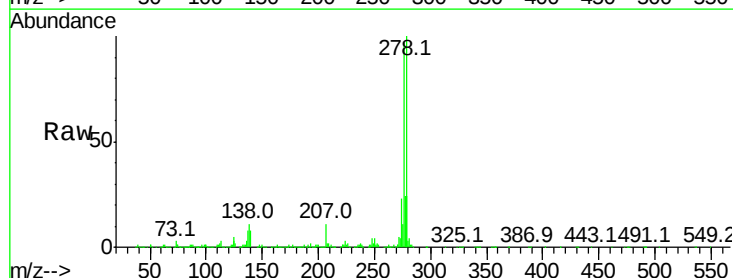
Tgt Ion:278 Resp: 3070229

Ion	Ratio	Lower	Upper
278	100		
139	8.1	13.4	20.0#
279	23.6	19.0	28.4

278 100

139 8.1 13.4 20.0#

279 23.6 19.0 28.4

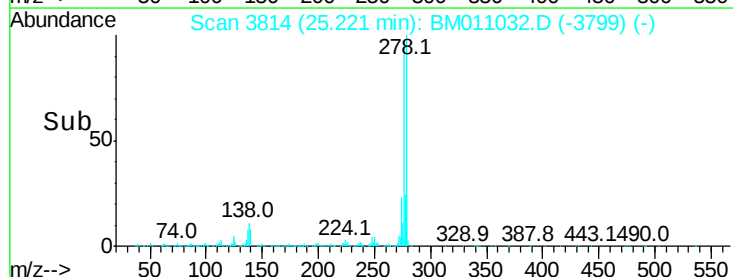
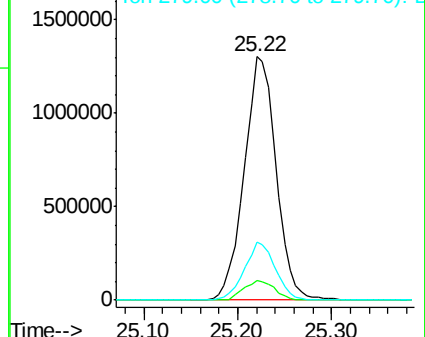


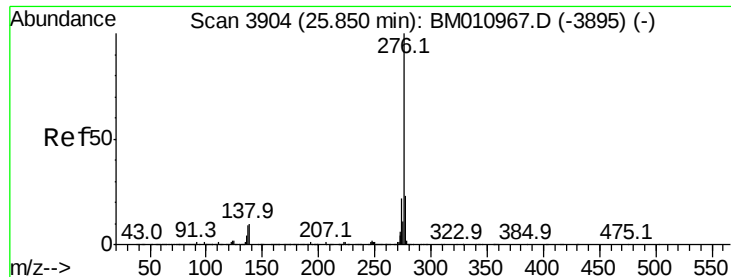
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.819 ng

RT: 25.84 min Scan# 3920

Delta R.T. -0.01 min

Lab File: BM011032.D

Acq: 28 Jul 2017 09:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3034947

Ion Ratio Lower Upper

276 100

277 22.4 18.5 27.7

138 9.7 19.0 28.6#

