

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010862.D
 Acq On : 18 Jul 2017 07:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 18 08:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	268680	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1074771	20.00	ng	0.00
38) Acenaphthene-d10	14.10	164	696309	20.00	ng	0.00
63) Phenanthrene-d10	16.85	188	1704970	20.00	ng	0.00
75) Chrysene-d12	21.07	240	1957623	20.00	ng	0.00
86) Perylene-d12	23.19	264	1732648	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1279434	78.88	ng	0.00
7) Phenol-d6	6.64	99	1814541	81.15	ng	0.00
23) Nitrobenzene-d5	8.59	82	2189601	78.31	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	849663	79.85	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	4373860	78.14	ng	0.00
78) Terphenyl-d14	19.51	244	7908975	78.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	260562	36.407	ng	# 100
3) Pyridine	3.46	79	740465	37.850	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	365548	36.561	ng	# 71
6) Aniline	6.79	93	1113237	39.743	ng	93
8) 2-Chlorophenol	7.02	128	654878	40.779	ng	86
9) Benzaldehyde	6.60	77	602404	38.799	ng	81
10) Phenol	6.66	94	969278	40.999	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	731737	40.187	ng	98
12) 1,3-Dichlorobenzene	7.33	146	781661	39.386	ng	# 86
13) 1,4-Dichlorobenzene	7.47	146	784732	38.316	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	755566	38.716	ng	# 89
15) Benzyl Alcohol	7.69	79	818815	38.672	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.98	45	626897	39.712	ng	77
17) 2-Methylphenol	7.89	107	625932	40.938	ng	# 80
18) Hexachloroethane	8.50	117	341707	39.778	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	736755	41.595	ng	# 88
20) 3+4-Methylphenols	8.22	107	859172	40.446	ng	84
22) Acetophenone	8.26	105	1261036	38.968	ng	# 96
24) Nitrobenzene	8.63	77	1111114	38.774	ng	91
25) Isophorone	9.16	82	1851230	40.413	ng	# 88
26) 2-Nitrophenol	9.33	139	387656	40.654	ng	# 35
27) 2,4-Dimethylphenol	9.40	122	656712	38.587	ng	# 71
28) bis(2-Chloroethoxy)methane	9.64	93	1005346	39.151	ng	98
29) 2,4-Dichlorophenol	9.86	162	742864	38.641	ng	93
30) 1,2,4-Trichlorobenzene	10.07	180	901667	38.364	ng	99
31) Naphthalene	10.25	128	2128758	38.953	ng	99
32) Benzoic acid	9.56	122	561930	42.082	ng	# 64
33) 4-Chloroaniline	10.37	127	878449	39.898	ng	# 80
34) Hexachlorobutadiene	10.55	225	687828	37.717	ng	98
35) Caprolactam	11.17	113	207670	40.574	ng	# 85
36) 4-Chloro-3-methylphenol	11.51	107	938235	40.346	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1557628	39.683	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1175161	38.719	ng	# 100
40) Hexachlorocyclopentadiene	12.24	237	684300	39.329	ng	99

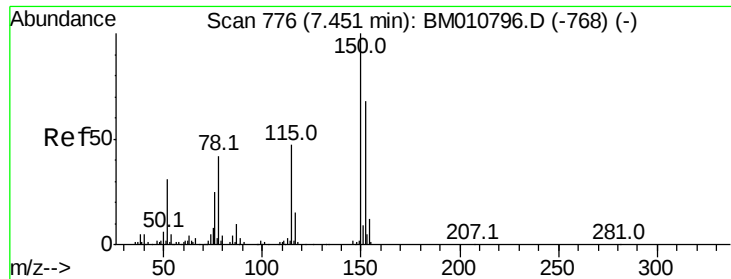
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
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Instrument :
 BNA_M
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 SSTDCCC040

Quant Time: Jul 18 08:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.51	196	731026	39.115	nq	98
43) 2,4,5-Trichlorophenol	12.58	196	748944	40.590	nq #	88
45) 1,1'-Biphenyl	12.92	154	2401852	39.594	nq	97
46) 2-Chloronaphthalene	12.96	162	1769033	39.771	nq	95
47) 2-Nitroaniline	13.17	65	621081	42.476	nq #	75
48) Acenaphthylene	13.81	152	2620023	39.604	nq	99
49) Dimethylphthalate	13.57	163	2356545	39.781	nq	99
50) 2,6-Dinitrotoluene	13.68	165	491474	42.298	nq #	64
51) Acenaphthene	14.16	154	1608605	39.793	nq	99
52) 3-Nitroaniline	14.02	138	449986	42.601	nq #	51
53) 2,4-Dinitrophenol	14.22	184	333078	41.468	nq	87
54) Dibenzofuran	14.50	168	2527554	38.654	nq #	89
55) 4-Nitrophenol	14.33	139	378695	41.280	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	688965	42.732	nq #	96
57) Fluorene	15.15	166	2235700	39.773	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	673528	39.285	nq #	100
59) Diethylphthalate	14.95	149	2365995	40.442	nq	98
60) 4-Chlorophenyl-phenylether	15.16	204	1315964	38.111	nq	95
61) 4-Nitroaniline	15.19	138	470467	42.613	nq #	1
62) Azobenzene	15.45	77	2429351	40.894	nq	90
64) 4,6-Dinitro-2-methylphenol	15.24	198	470917	41.886	nq	93
65) n-Nitrosodiphenylamine	15.37	169	1973706	40.456	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	862109	39.899	nq #	91
67) Hexachlorobenzene	16.16	284	976560	39.525	nq #	89
68) Atrazine	16.34	200	802618	39.726	nq	97
69) Pentachlorophenol	16.50	266	633927	40.023	nq	97
70) Phenanthrene	16.89	178	3557550	40.109	nq	99
71) Anthracene	16.98	178	3563193	40.470	nq	99
72) Carbazole	17.26	167	3180174	41.012	nq	99
73) Di-n-butylphthalate	17.84	149	3886852	42.368	nq #	96
74) Fluoranthene	18.92	202	4475902	40.746	nq	98
76) Benzidine	19.12	184	2026414	38.682	nq	99
77) Pyrene	19.29	202	4556295	40.148	nq	99
79) Butylbenzylphthalate	20.22	149	1735841	43.689	nq #	74
80) Benzo(a)anthracene	21.05	228	4477316	39.471	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1844311	41.351	nq #	98
82) Chrysene	21.10	228	4244518	39.290	nq	99
83) Bis(2-ethylhexyl)phthalate	21.01	149	2490409	43.043	nq #	98
84) Di-n-octyl phthalate	21.86	149	4073291	42.968	nq	99
85) Indeno(1,2,3-cd)pyrene	25.30	276	4683682	37.809	nq #	100
87) Benzo(b)fluoranthene	22.57	252	4419315	40.154	nq #	92
88) Benzo(k)fluoranthene	22.61	252	4360917	41.484	nq #	95
89) Benzo(a)pyrene	23.10	252	4097142	40.899	nq #	97
90) Dibenzo(a,h)anthracene	25.31	278	3843861	39.533	nq #	91
91) Benzo(g,h,i)perylene	25.94	276	3823748	40.006	nq #	85

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

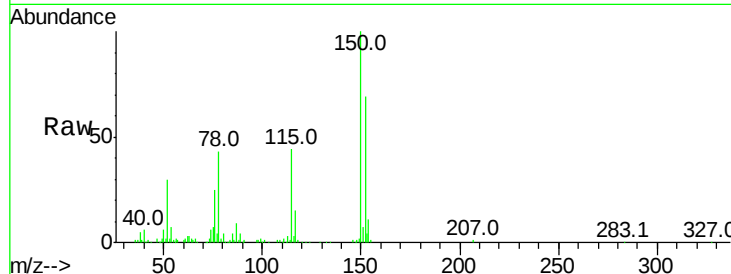


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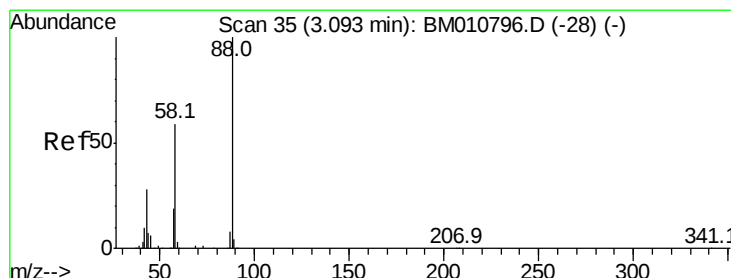
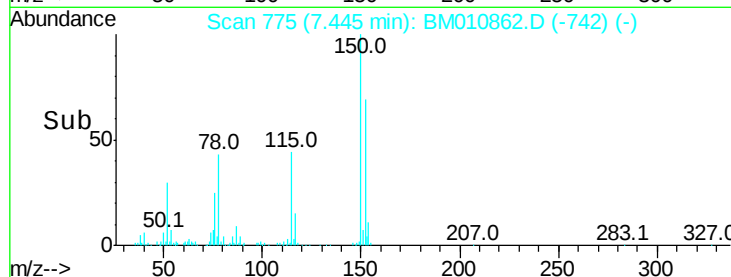
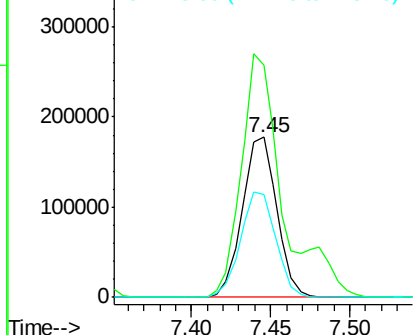
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 268680
Ion Ratio Lower Upper
152 100
150 144.9 119.5 179.3
115 64.3 43.0 64.4



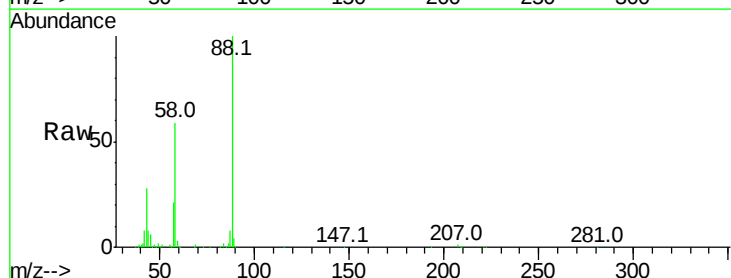
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



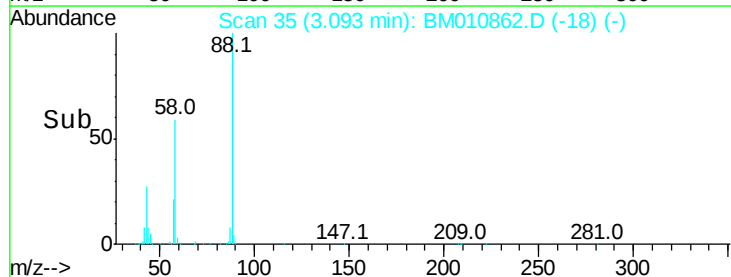
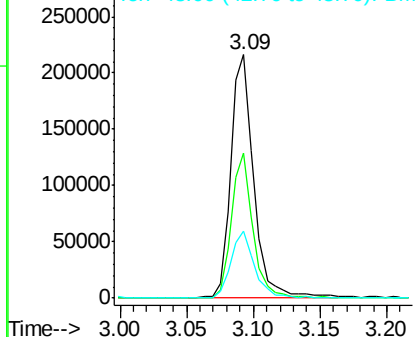
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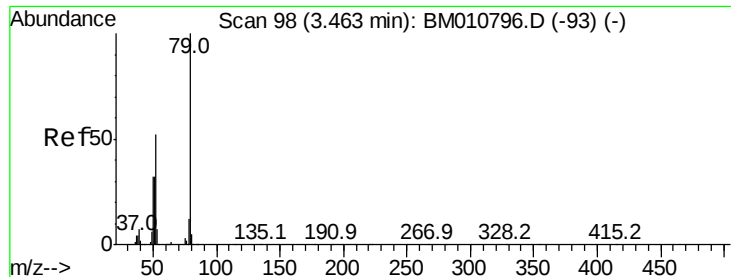
1,4-Dioxane
Concen: 36.407 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion: 88 Resp: 260562
Ion Ratio Lower Upper
88 100
58 56.2 0.0 0.0#
43 28.5 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: 37.850 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

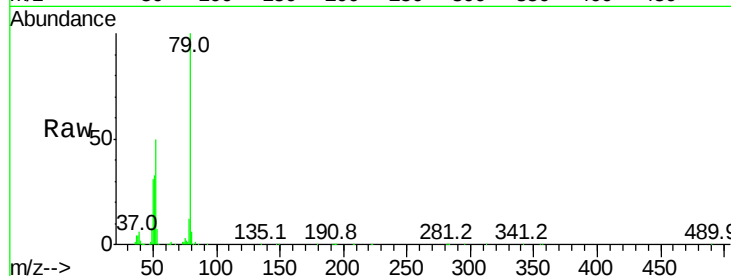
Tot Ion: 79 Resp: 740465

Ion Ratio Lower Upper

79 100

52 50.1 51.1 76.7#

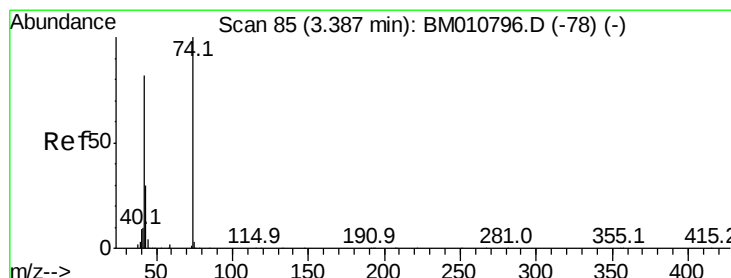
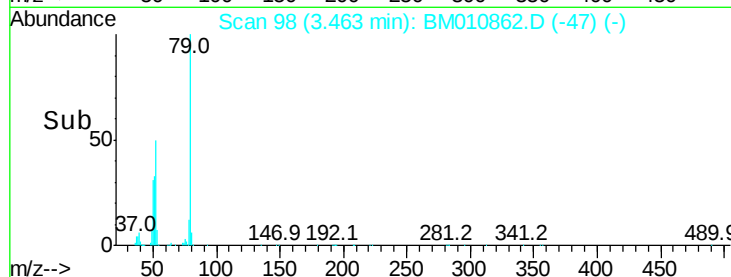
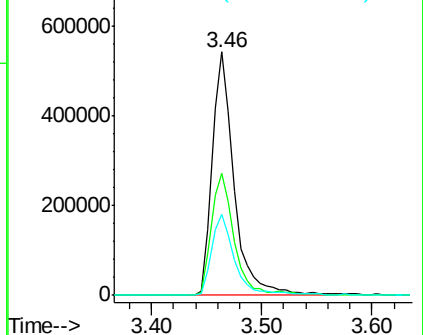
51 33.2 26.1 39.1



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

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

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



#4

n-Nitrosodimethylamine

Concen: 36.561 ng

RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

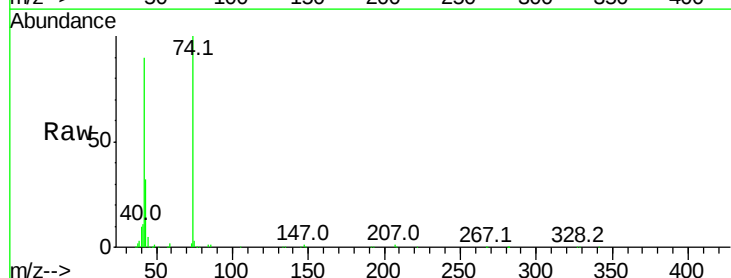
Tgt Ion: 42 Resp: 365548

Ion Ratio Lower Upper

42 100

74 111.3 119.3 178.9#

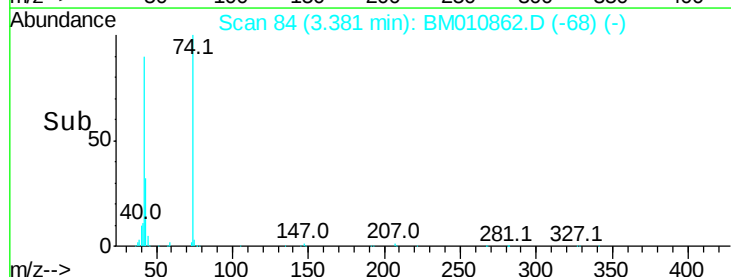
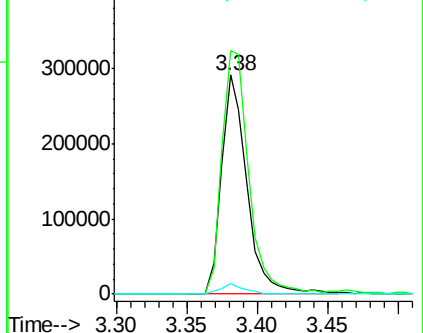
44 5.1 5.4 8.2#

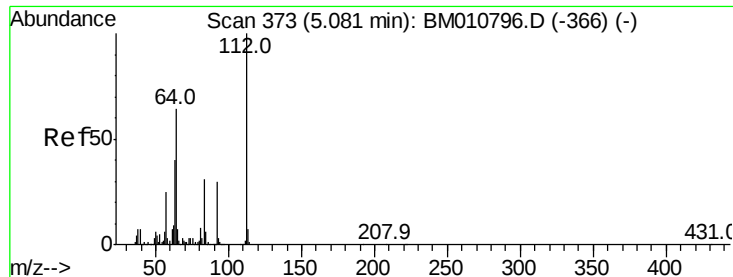


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

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

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





#5

2-Fluorophenol

Concen: 78.881 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

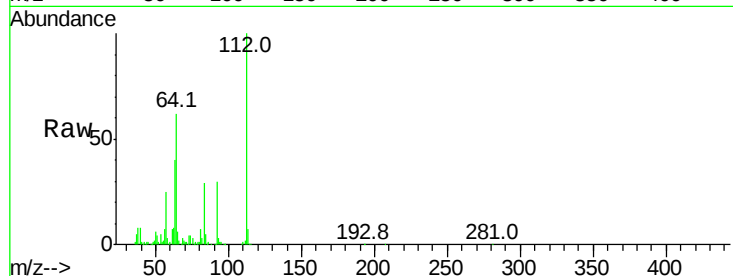
Tot Ion:112 Resp: 1279434

Ion Ratio Lower Upper

112 100

64 62.2 38.6 57.8#

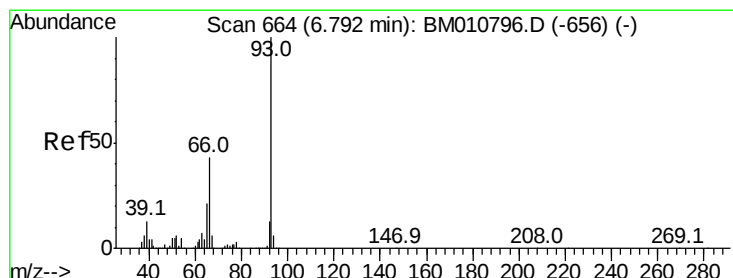
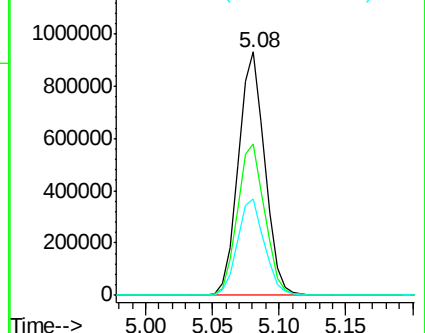
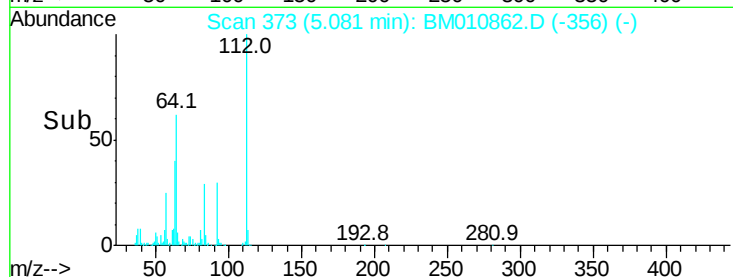
63 39.7 19.3 28.9#



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: 39.743 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

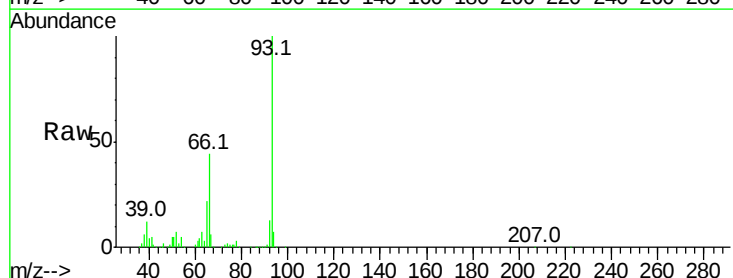
Tgt Ion: 93 Resp: 1113237

Ion Ratio Lower Upper

93 100

66 43.8 30.8 46.2

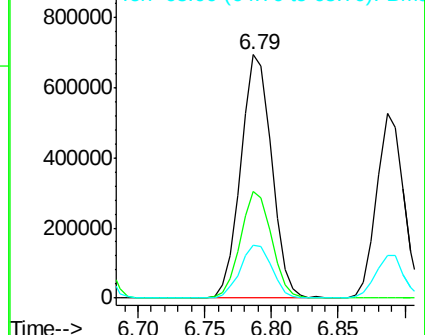
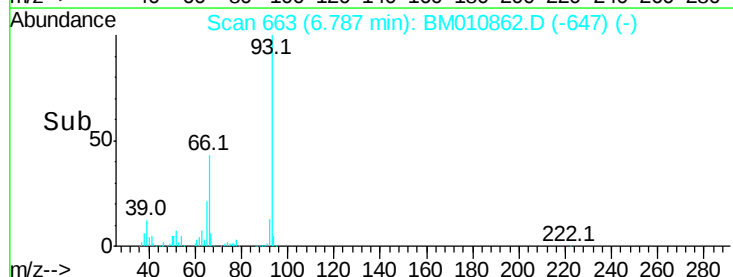
65 21.8 16.0 24.0

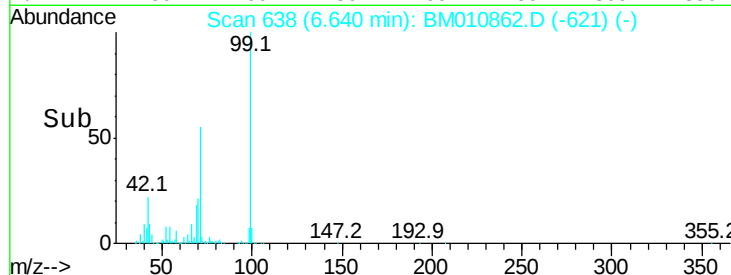
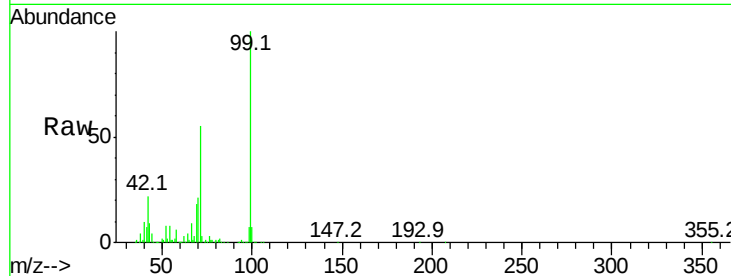
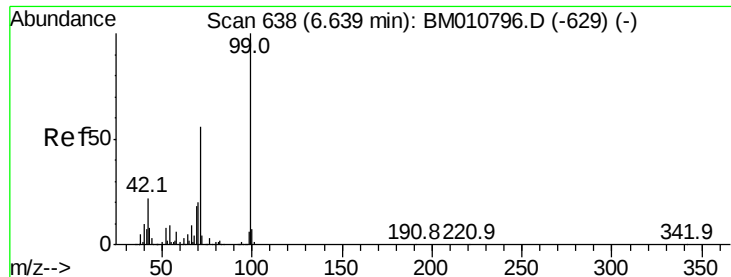


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.150 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010862.D

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SSTDCCC040

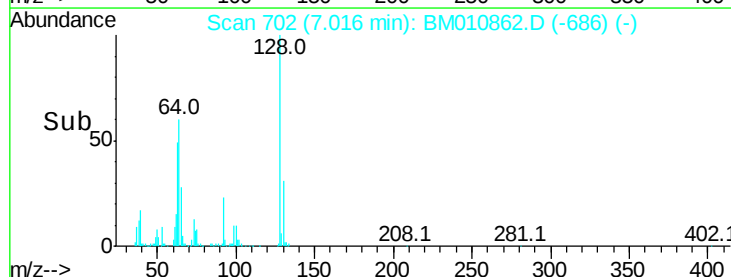
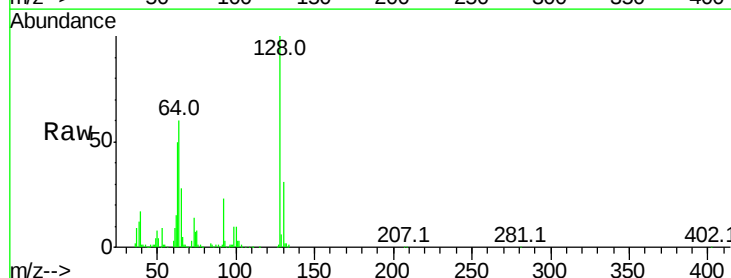
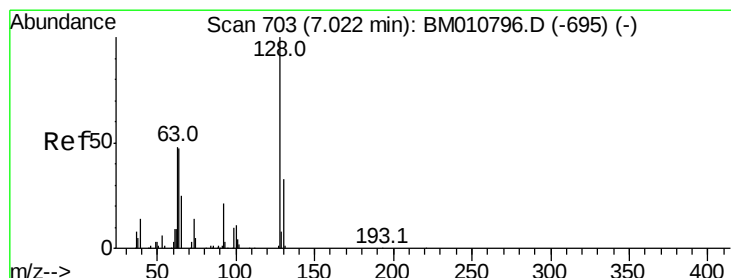
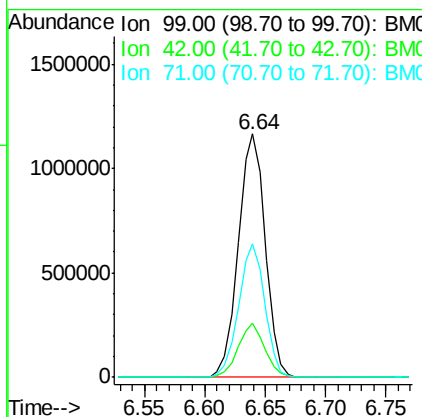
Tot Ion: 99 Resp: 1814541

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

71 54.7 23.4 35.2#



#8

2-Chlorophenol

Concen: 40.779 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

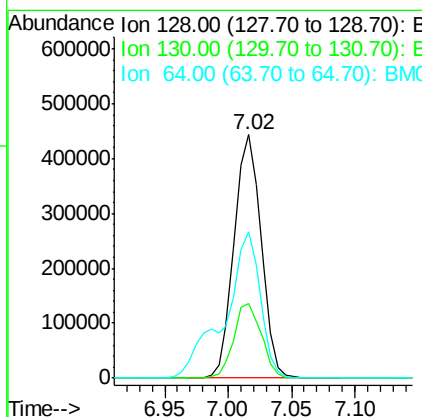
Tgt Ion: 128 Resp: 654878

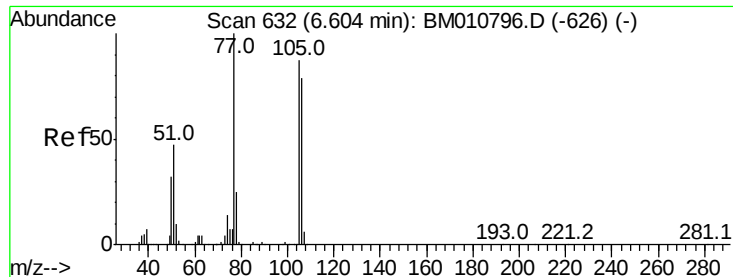
Ion Ratio Lower Upper

128 100

130 30.5 12.0 52.0

64 59.9 24.9 64.9





#9

Benzaldehyde

Concen: 38.799 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

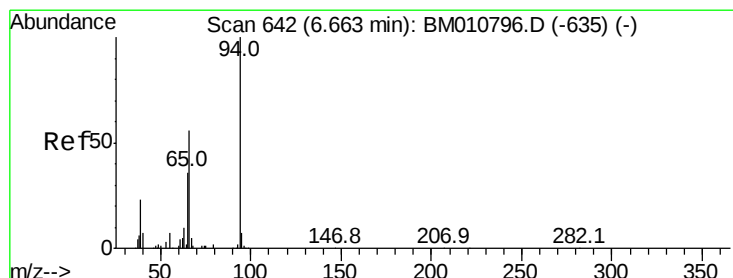
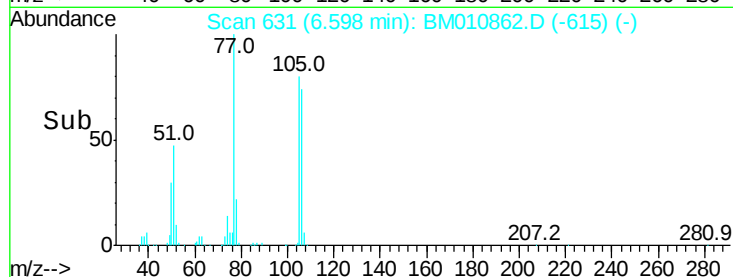
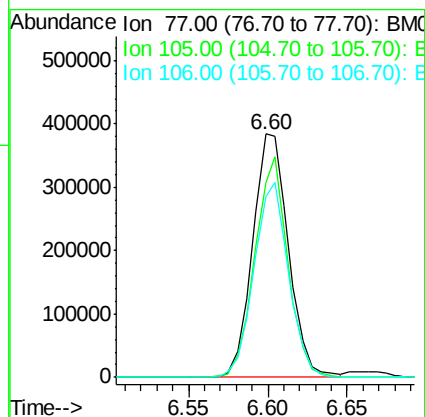
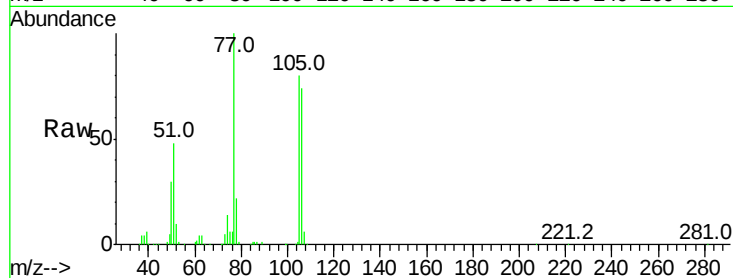
Tot Ion: 77 Resp: 602404

Ion Ratio Lower Upper

77 100

105 80.3 78.8 118.8

106 74.5 73.7 113.7



#10

Phenol

Concen: 40.999 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

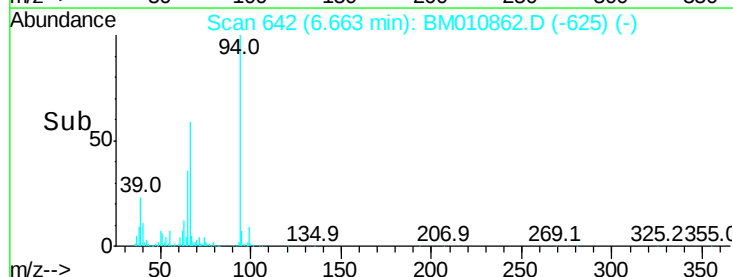
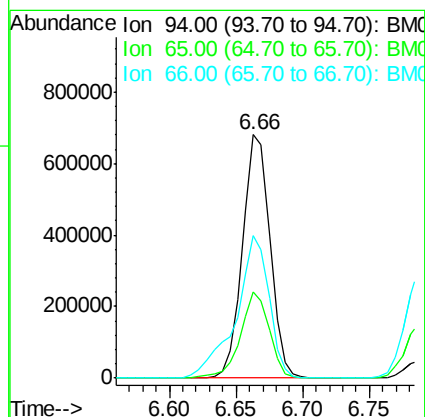
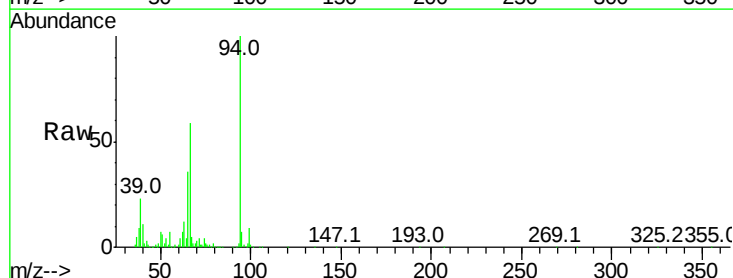
Tgt Ion: 94 Resp: 969278

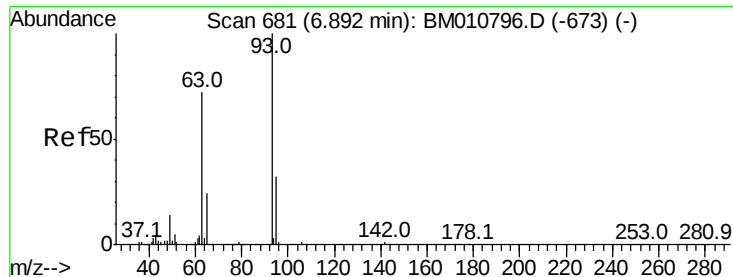
Ion Ratio Lower Upper

94 100

65 35.5 18.8 58.8

66 58.6 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.187 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

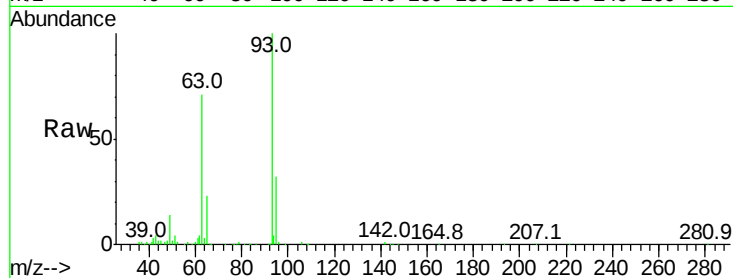
Tot Ion: 93 Resp: 731737

Ion Ratio Lower Upper

93 100

63 71.2 49.5 89.5

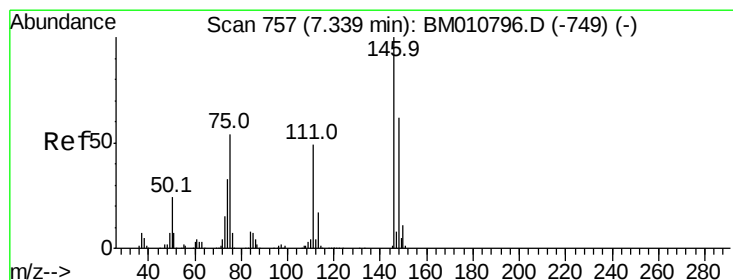
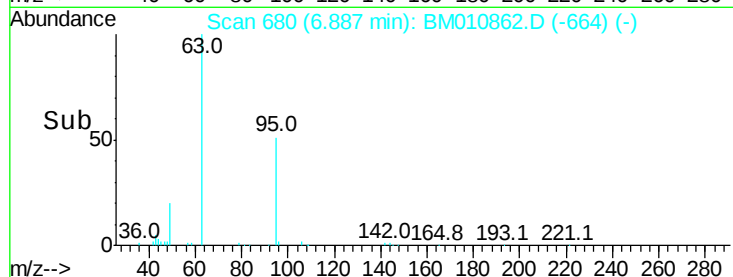
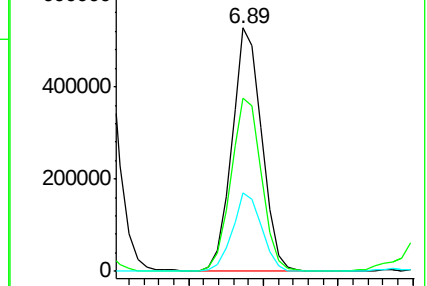
95 32.4 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM010796.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM010796.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM010796.D (-673) (-)



#12

1,3-Dichlorobenzene

Concen: 39.386 ng

RT: 7.33 min Scan# 756

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

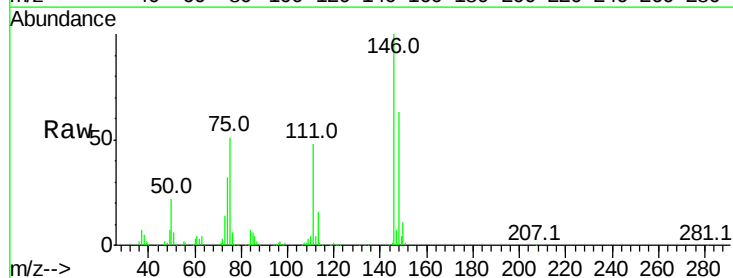
Tgt Ion: 146 Resp: 781661

Ion Ratio Lower Upper

146 100

148 63.3 50.9 76.3

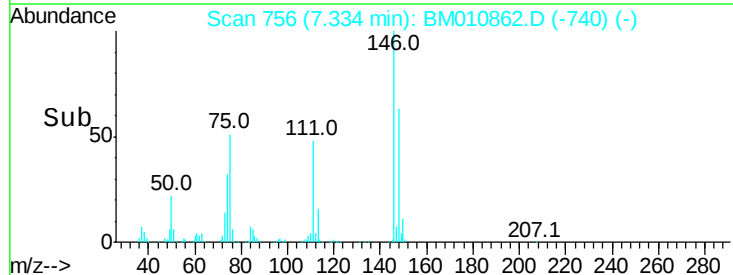
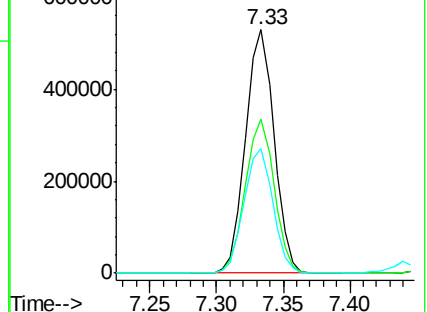
75 51.3 21.4 32.2#

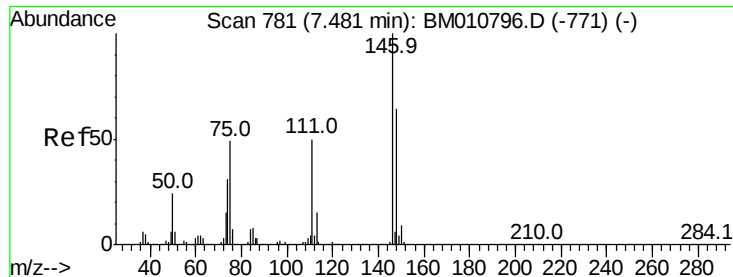


Abundance Ion 146.00 (145.70 to 146.70): BM010796.D (-749) (-)

Ion 148.00 (147.70 to 148.70): BM010796.D (-749) (-)

Ion 75.00 (74.70 to 75.70): BM010796.D (-749) (-)

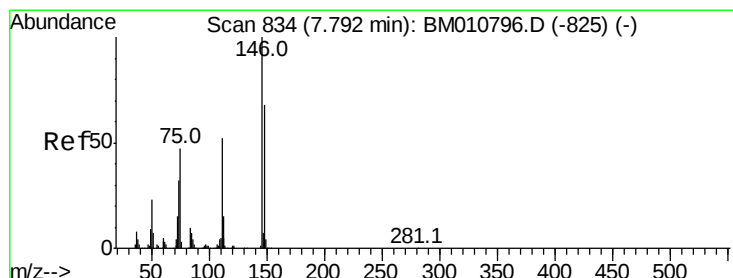
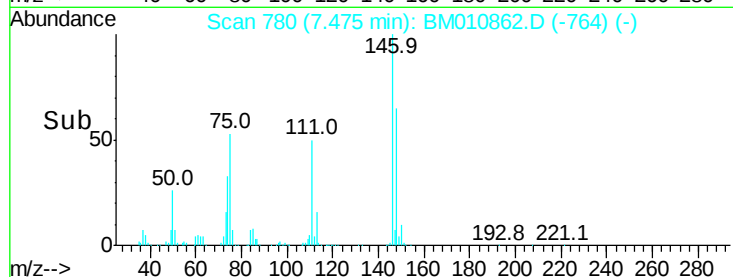
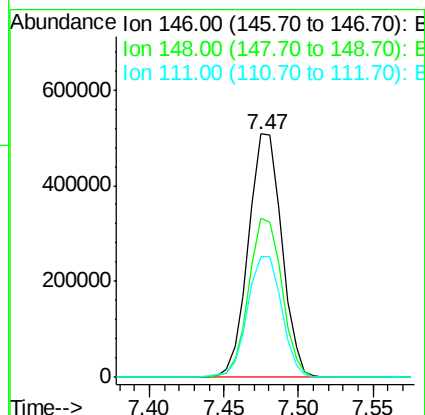
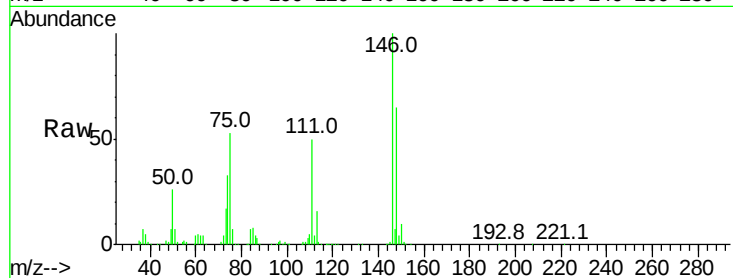




#13
 1,4-Dichlorobenzene
 Concen: 38.316 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

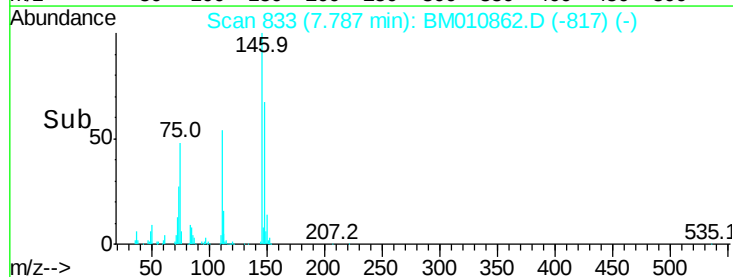
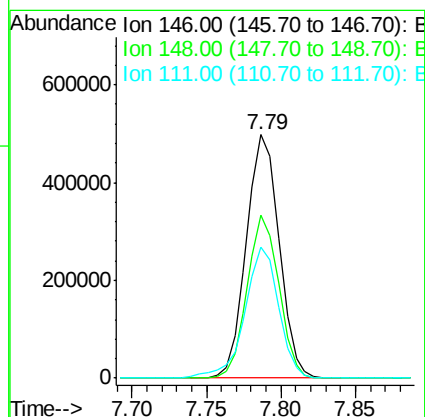
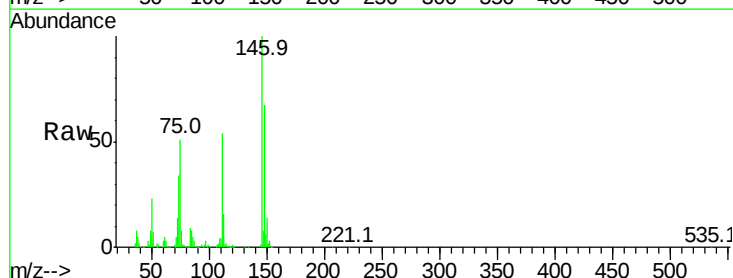
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

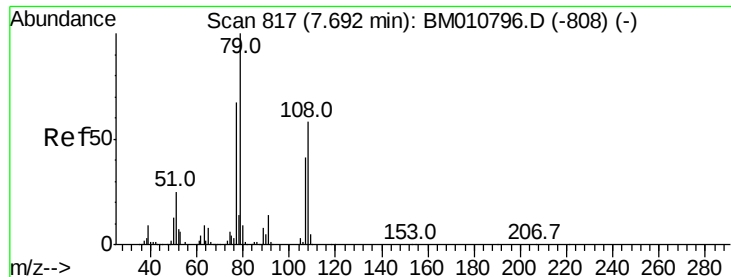
Tot Ion:146 Resp: 784732
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.9 77.9
 111 49.8 29.2 43.8#



#14
 1,2-Dichlorobenzene
 Concen: 38.716 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:146 Resp: 755566
 Ion Ratio Lower Upper
 146 100
 148 66.8 52.3 78.5
 111 54.0 30.6 45.8#





#15

Benzyl Alcohol

Concen: 38.672 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

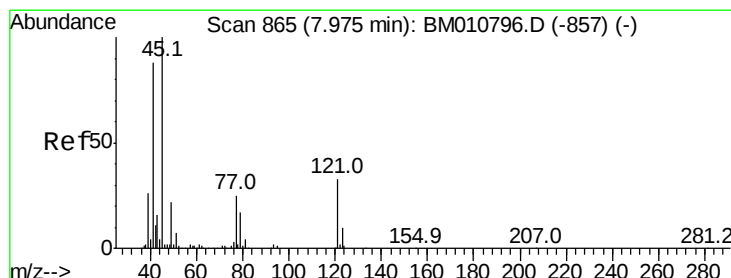
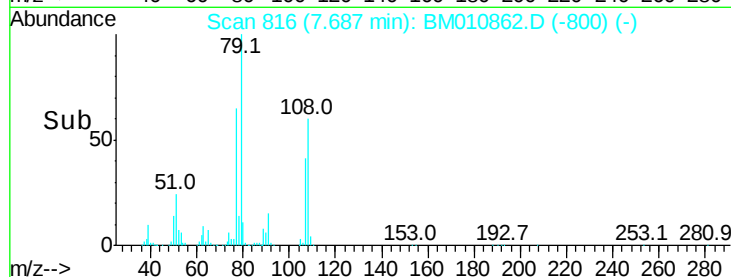
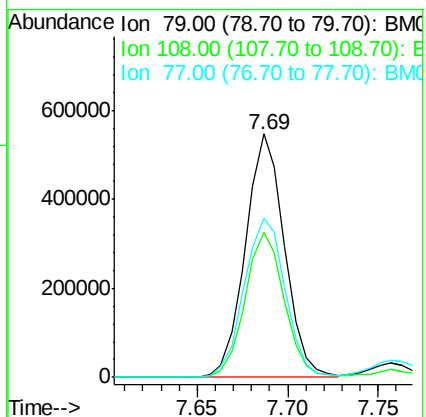
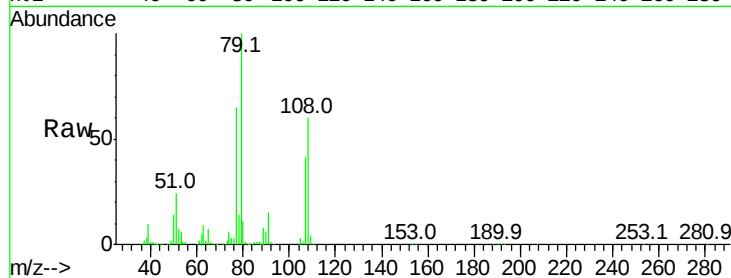
Tot Ion: 79 Resp: 818815

Ion Ratio Lower Upper

79 100

108 59.7 65.0 97.4#

77 65.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.712 ng

RT: 7.98 min Scan# 866

Delta R.T. 0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

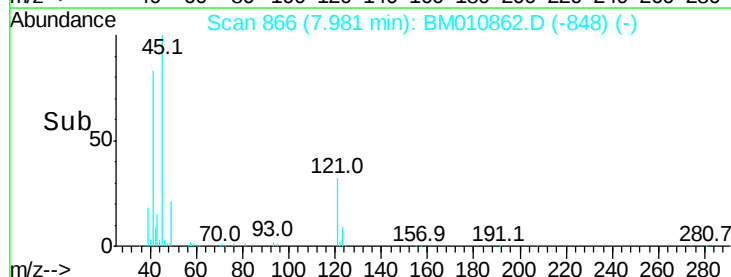
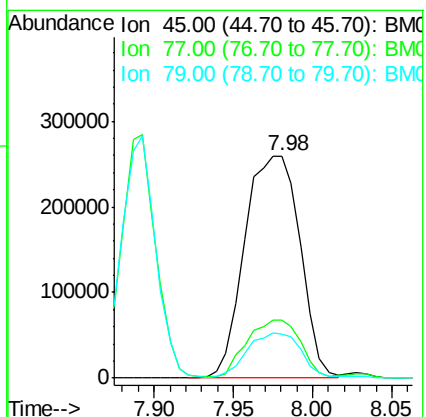
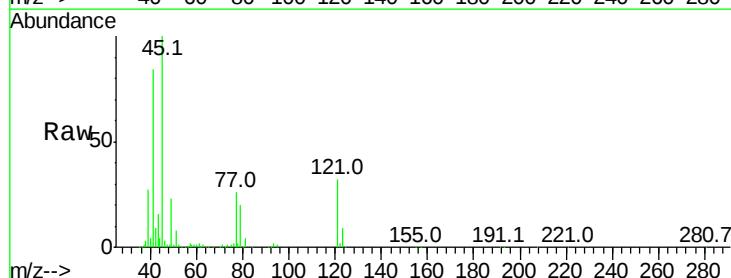
Tgt Ion: 45 Resp: 626897

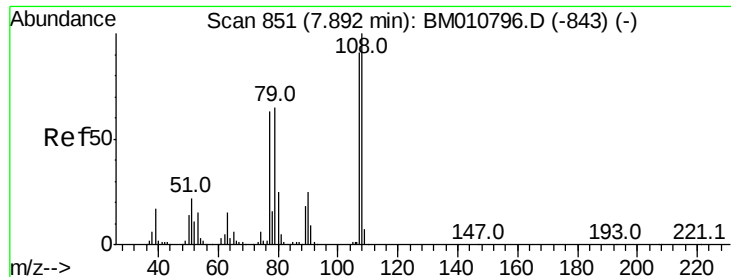
Ion Ratio Lower Upper

45 100

77 26.1 0.0 35.2

79 19.8 0.0 32.0





#17

2-Methylphenol

Concen: 40.938 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 625932

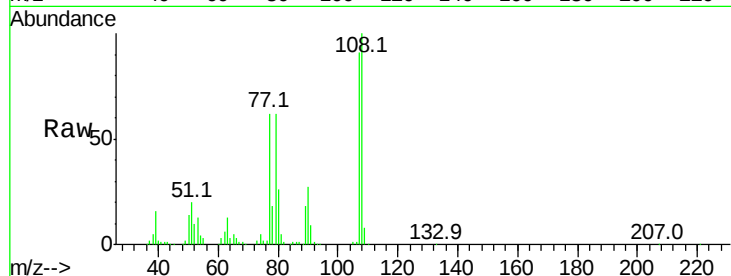
Ion Ratio Lower Upper

107 100

108 110.2 89.8 134.8

77 68.3 32.6 48.8#

79 68.1 32.8 49.2#

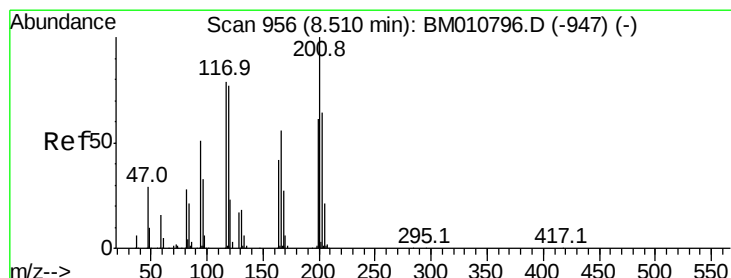
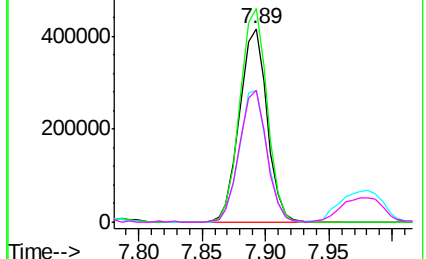
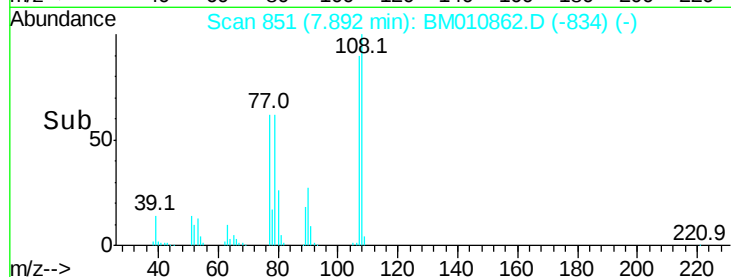


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.778 ng

RT: 8.50 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

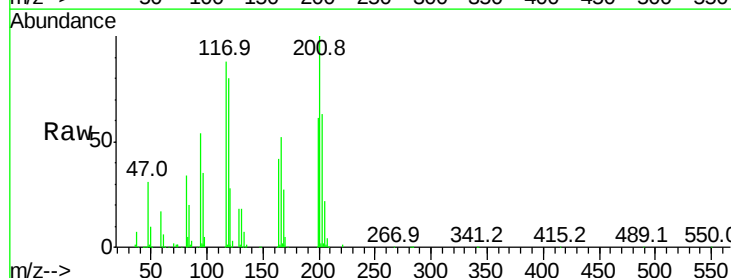
Tgt Ion:117 Resp: 341707

Ion Ratio Lower Upper

117 100

119 90.8 79.2 118.8

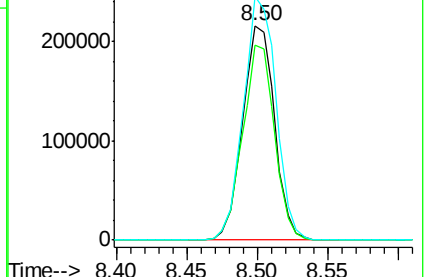
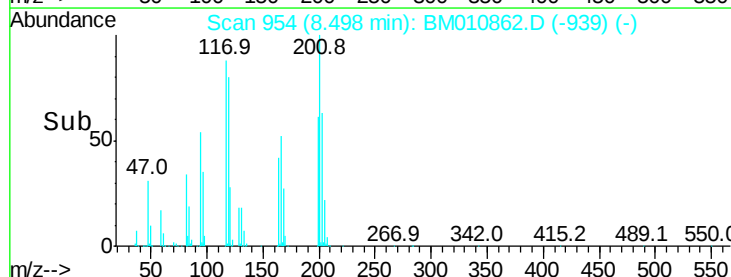
201 113.6 69.8 104.6#

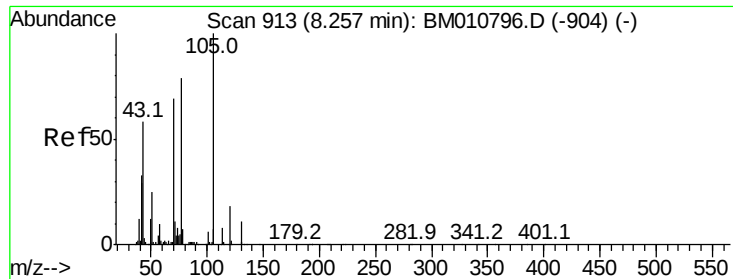


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.595 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

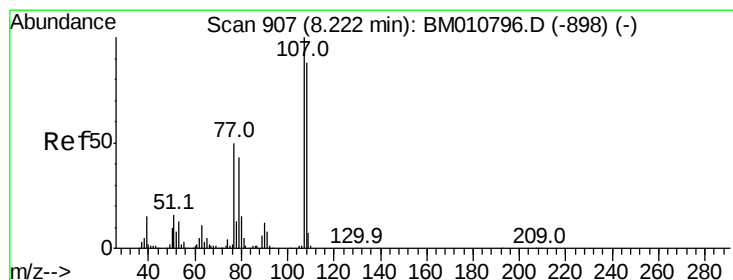
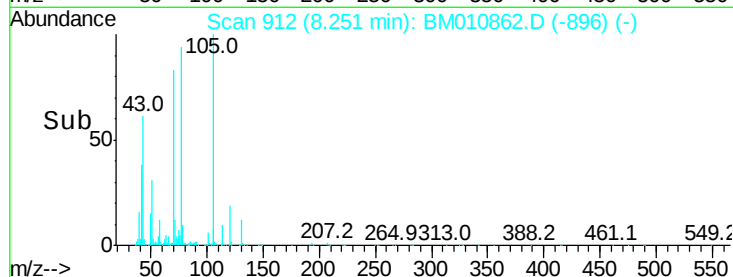
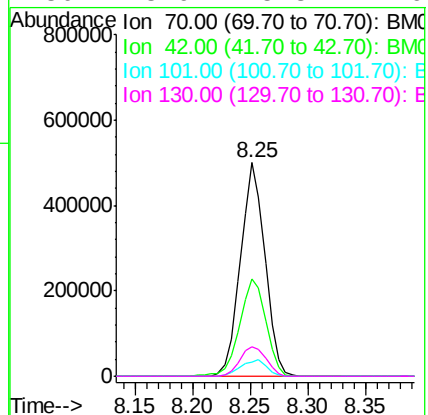
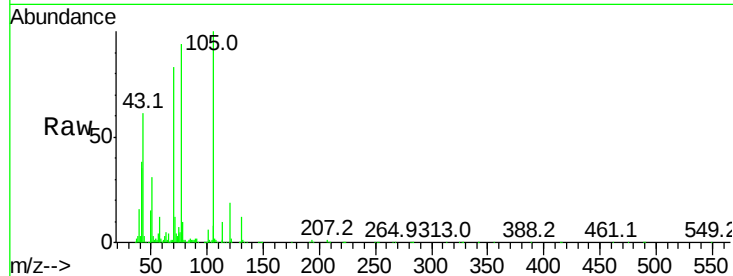
ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 736755

Ion Ratio Lower Upper

70	100		
42	45.7	44.5	66.7
101	6.9	7.4	11.2
130	13.9	15.3	22.9



#20

3+4-Methylphenols

Concen: 40.446 ng

RT: 8.22 min Scan# 907

Delta R.T. 0.00 min

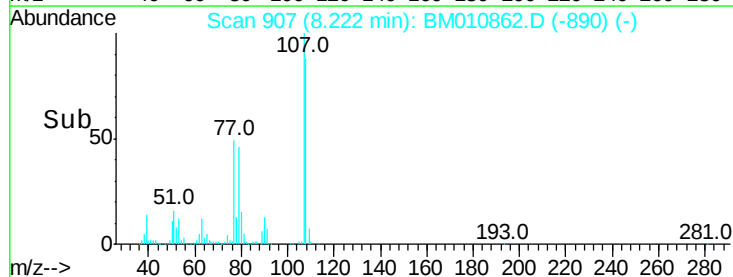
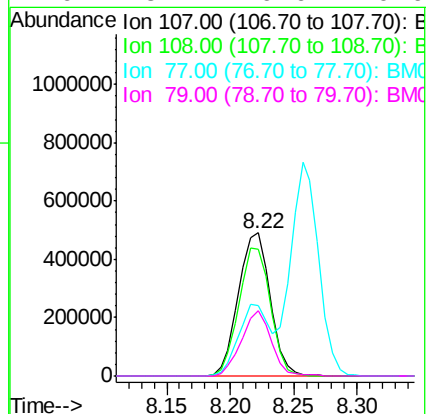
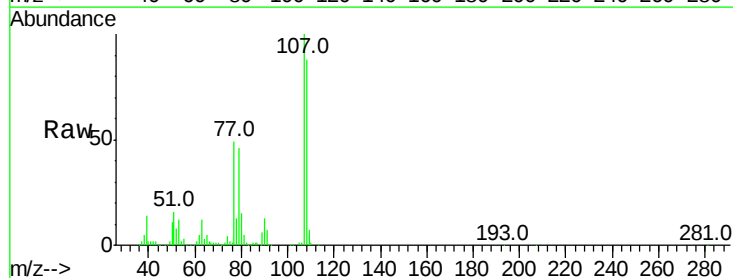
Lab File: BM010862.D

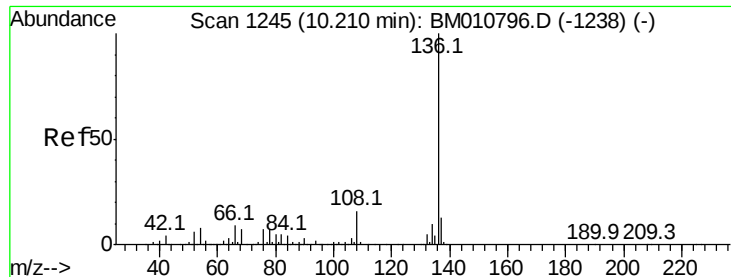
Acq: 18 Jul 2017 07:44

Tgt Ion: 107 Resp: 859172

Ion Ratio Lower Upper

107	100		
108	88.2	73.2	113.2
77	48.8	10.7	50.7
79	45.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1074771

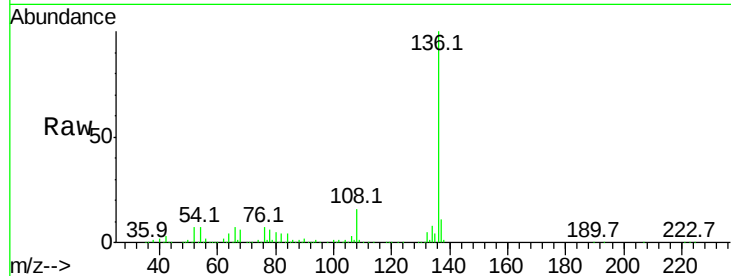
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.4 4.6 6.8#

68 5.9 3.7 5.5#

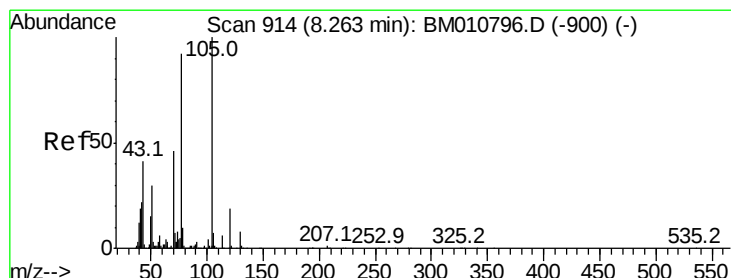
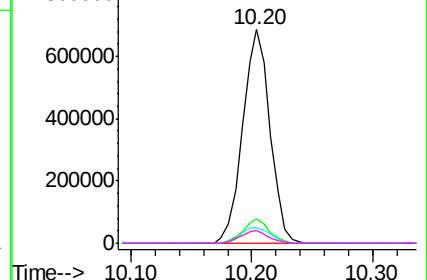
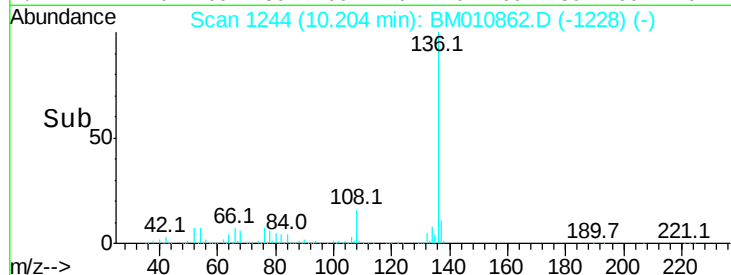


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 38.968 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Tgt Ion:105 Resp: 1261036

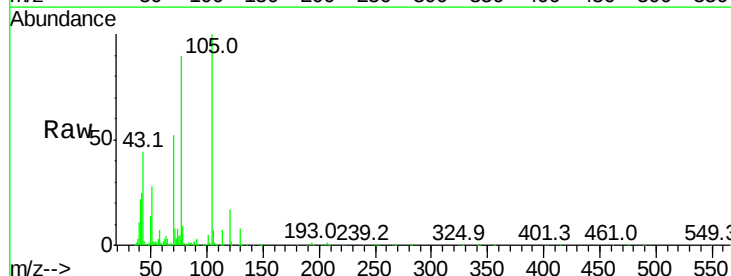
Ion Ratio Lower Upper

105 100

71 7.9 0.6 1.0#

51 27.9 21.6 32.4

120 17.1 16.1 24.1

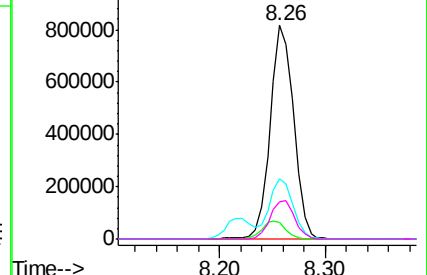
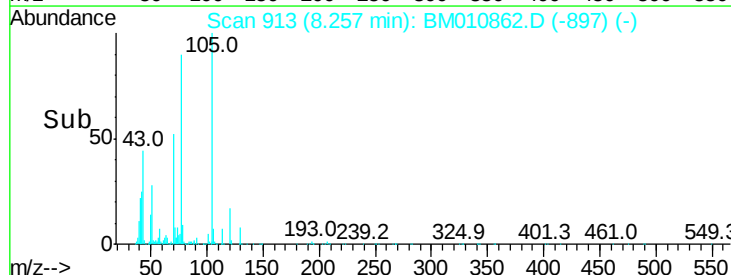


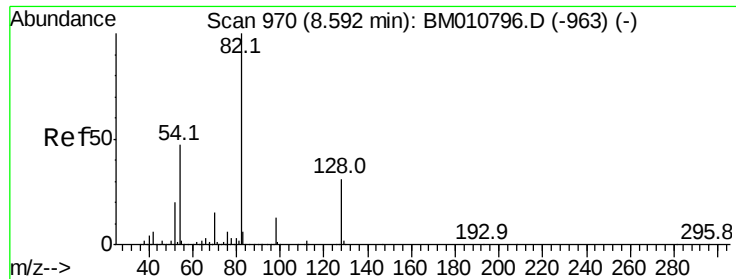
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E

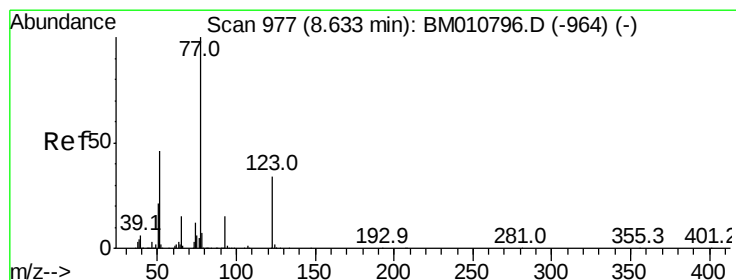
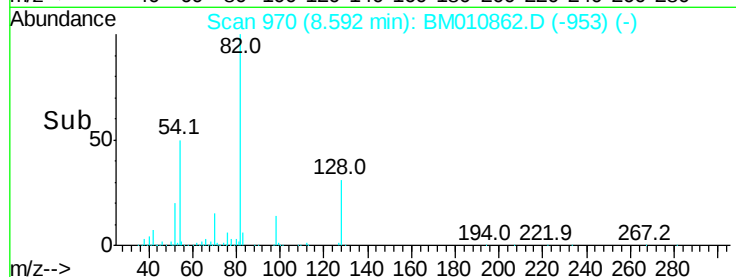
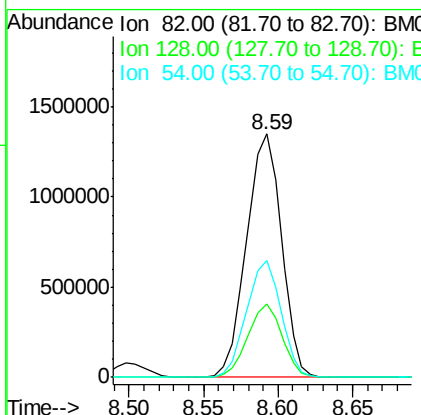
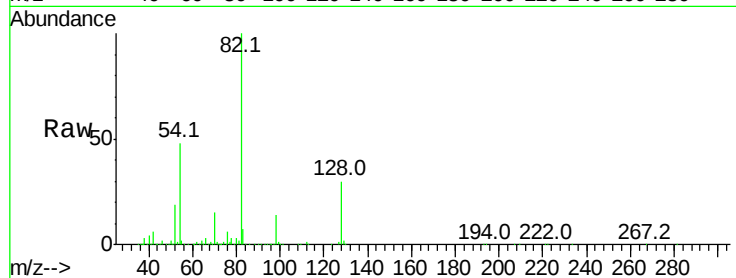




#23
Nitrobenzene-d5
Concen: 78.308 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

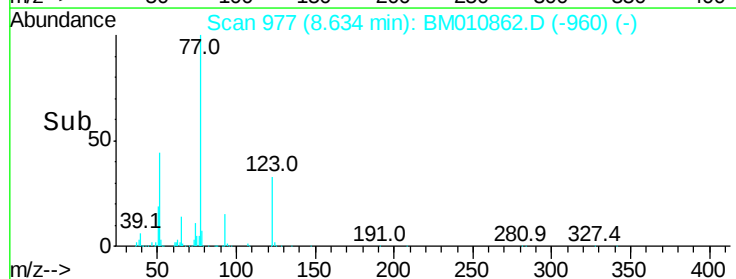
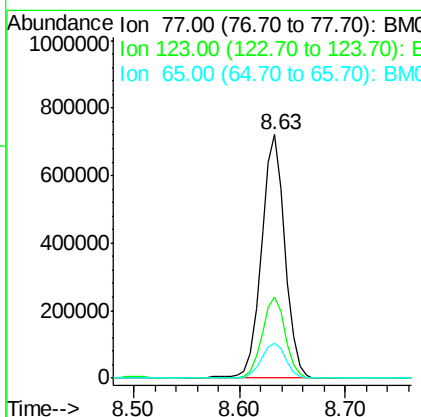
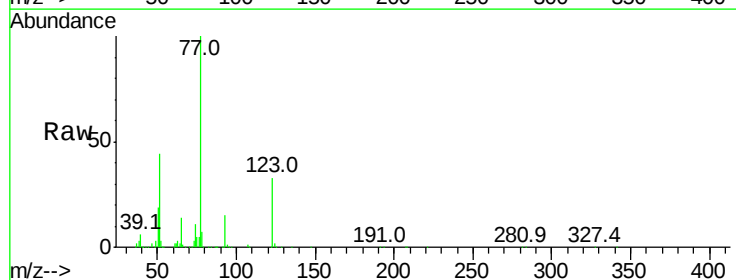
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

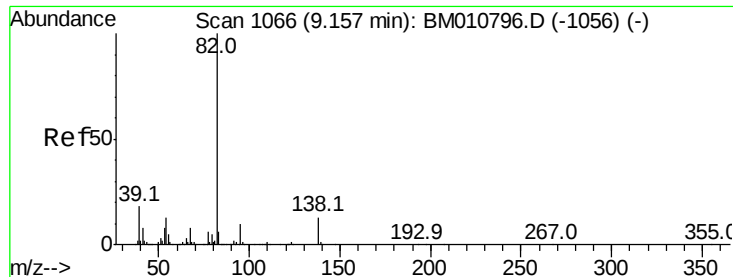
Tot Ion: 82 Resp: 2189601
Ion Ratio Lower Upper
82 100
128 30.1 32.8 49.2#
54 47.9 40.6 60.8



#24
Nitrobenzene
Concen: 38.774 ng
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion: 77 Resp: 1111114
Ion Ratio Lower Upper
77 100
123 33.3 32.6 49.0
65 14.2 10.9 16.3





#25

Isophorone

Concen: 40.413 ng

RT: 9.16 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

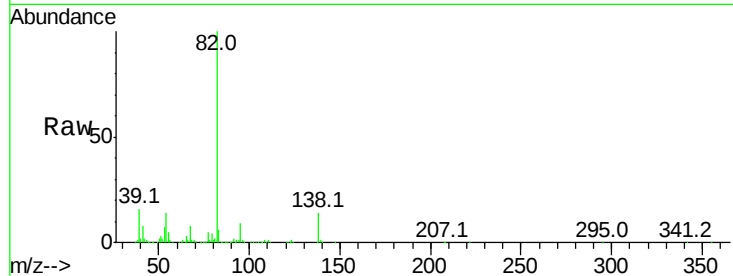
Tot Ion: 82 Resp: 1851230

Ion Ratio Lower Upper

82 100

95 9.3 5.8 8.6#

138 14.0 16.3 24.5#



Abundance Ion 82.00 (81.70 to 82.70): BM010862.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM010862.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM010862.D (-1056) (-)

9.16

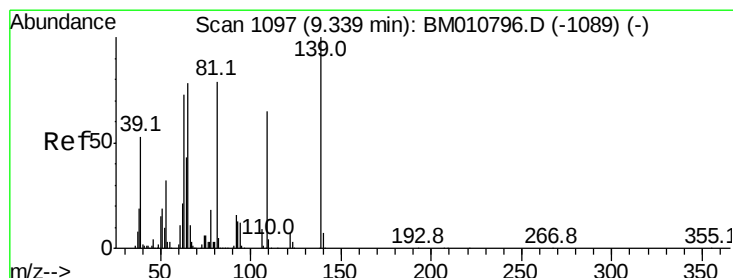
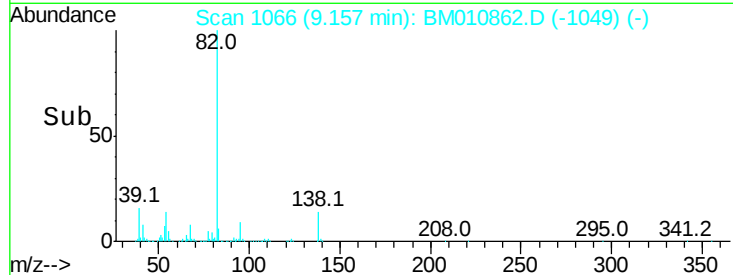
1500000

1000000

500000

0

Time--> 9.05 9.10 9.15 9.20 9.25



#26

2-Nitrophenol

Concen: 40.654 ng

RT: 9.33 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

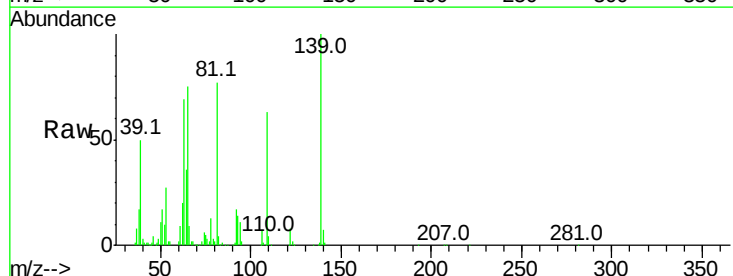
Tgt Ion: 139 Resp: 387656

Ion Ratio Lower Upper

139 100

109 62.5 20.1 30.1#

65 75.2 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM010862.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM010862.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM010862.D (-1080) (-)

9.33

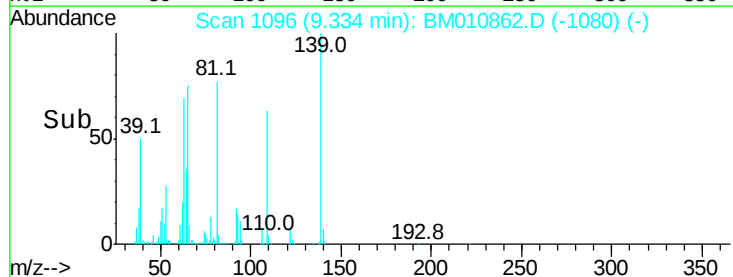
300000

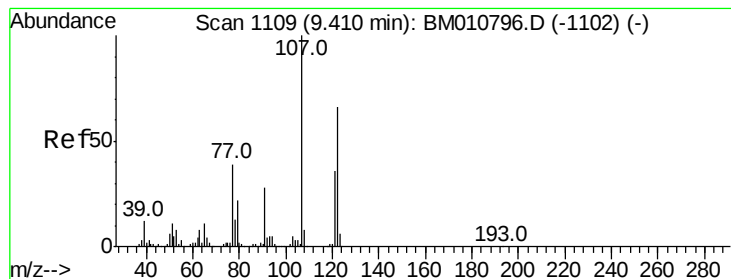
200000

100000

0

Time--> 9.25 9.30 9.35 9.40





#27

2,4-Dimethylphenol

Concen: 38.587 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

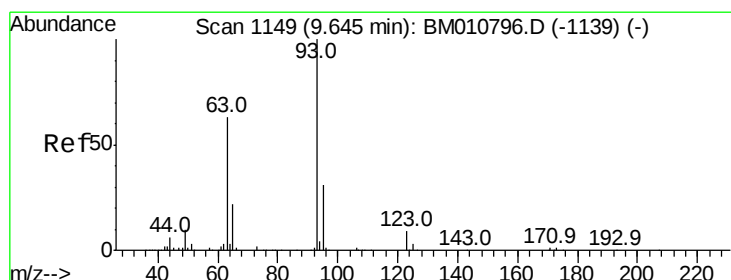
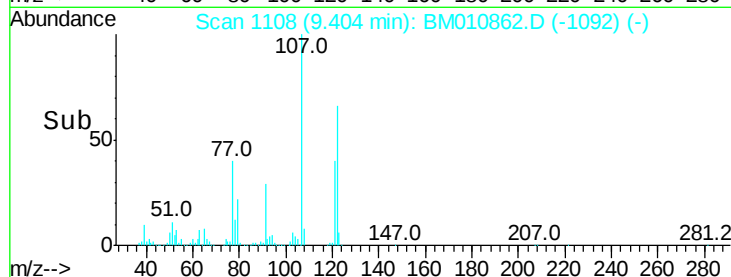
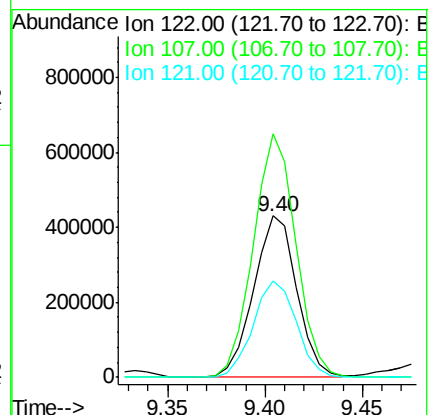
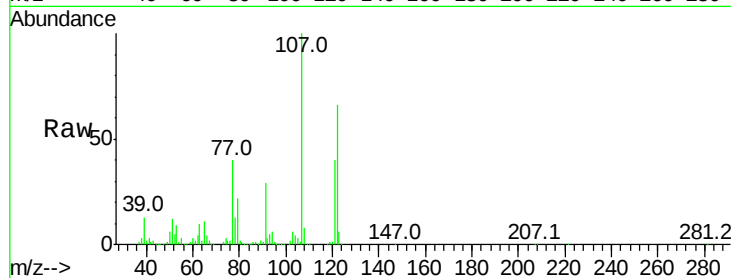
Tot Ion:122 Resp: 656712

Ion Ratio Lower Upper

122 100

107 151.0 84.7 127.1#

121 59.8 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.151 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

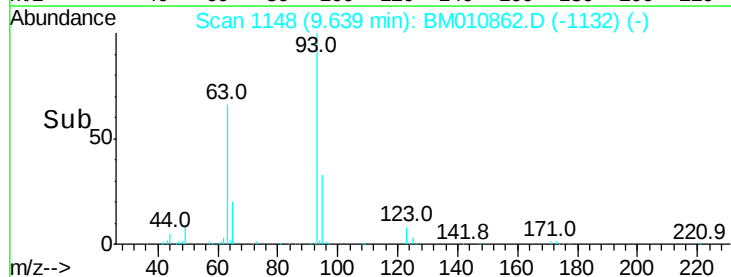
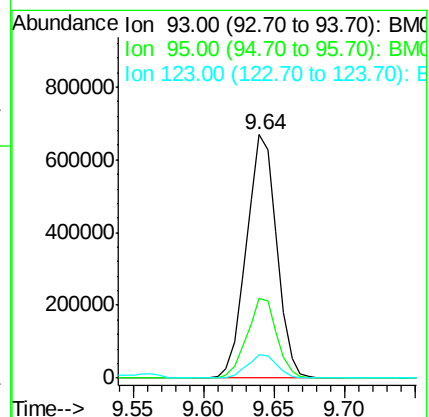
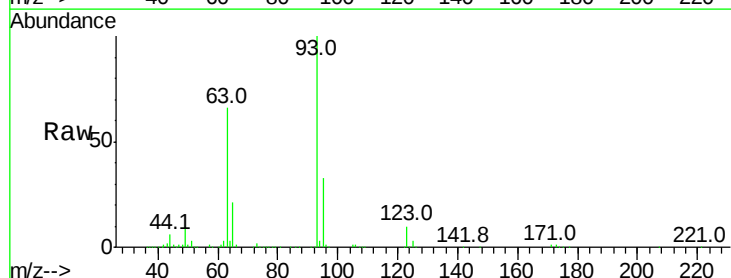
Tgt Ion: 93 Resp: 1005346

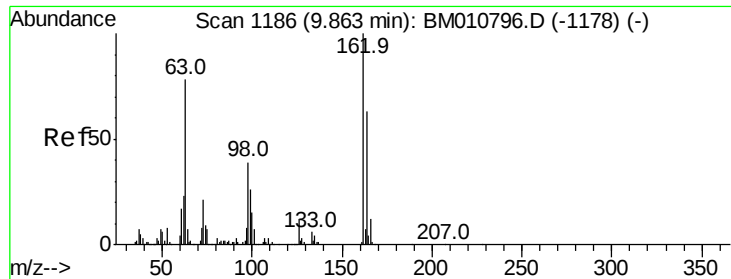
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 9.5 8.6 13.0

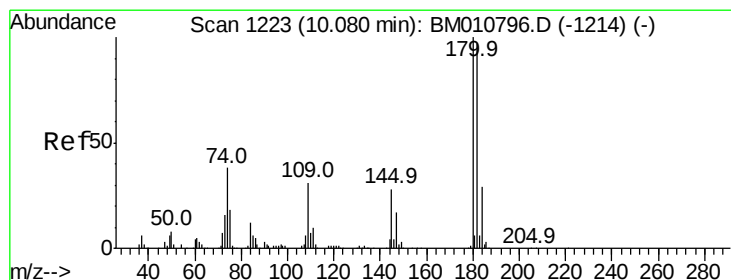
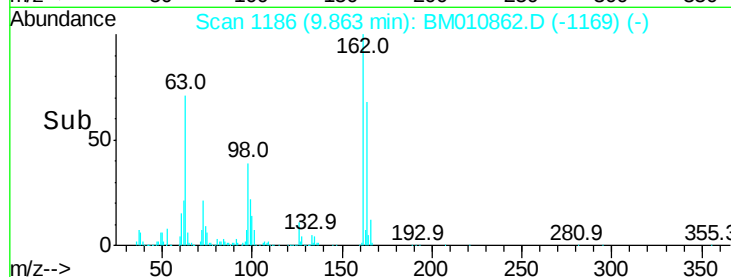
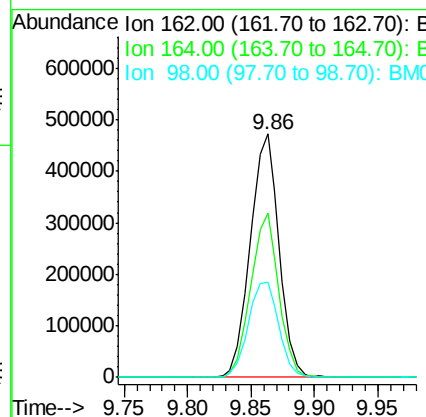
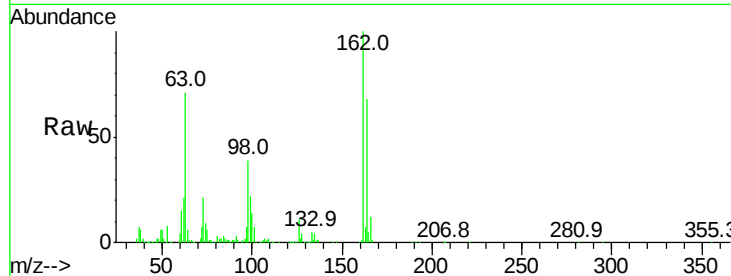




#29
 2,4-Dichlorophenol
 Concen: 38.641 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

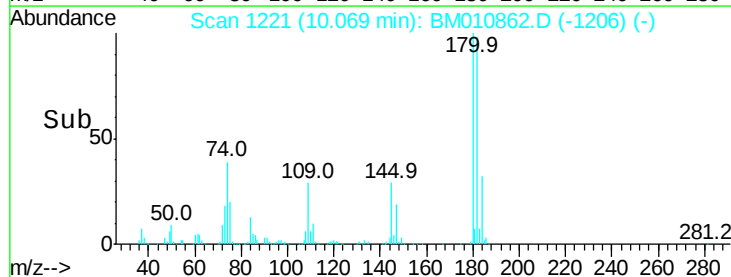
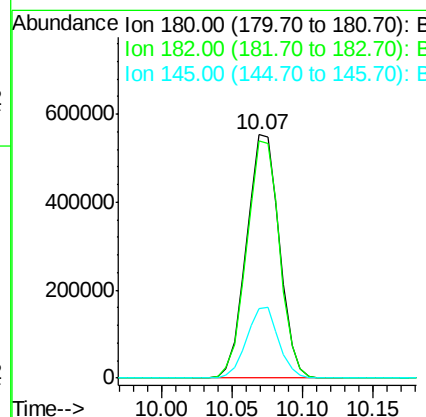
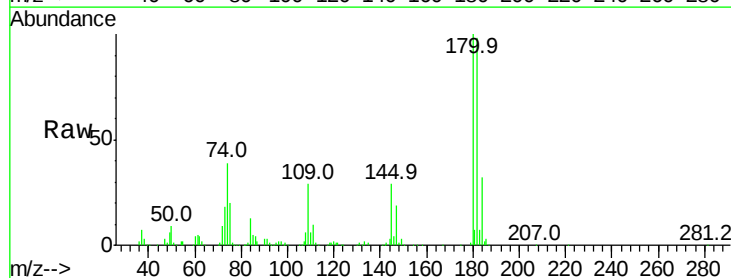
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

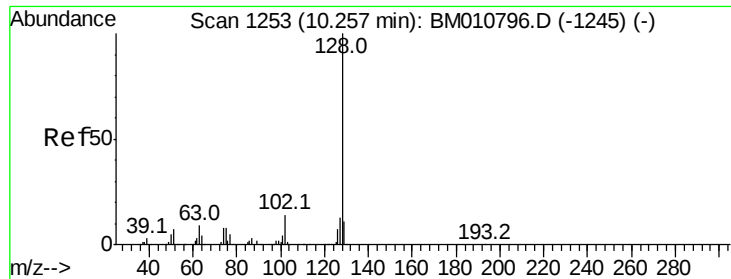
Tot Ion:162 Resp: 742864
 Ion Ratio Lower Upper
 162 100
 164 67.6 42.8 82.8
 98 39.1 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.364 ng
 RT: 10.07 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:180 Resp: 901667
 Ion Ratio Lower Upper
 180 100
 182 97.7 77.6 116.4
 145 28.8 23.4 35.2

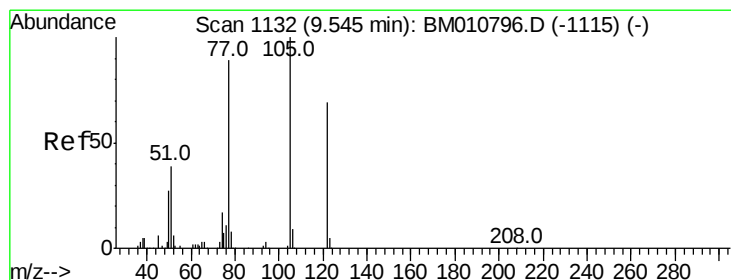
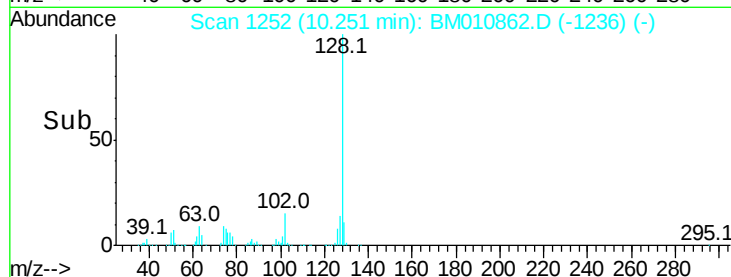
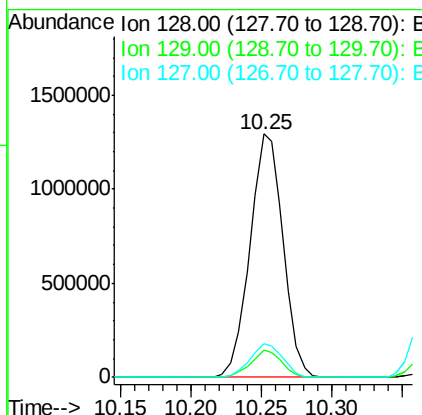
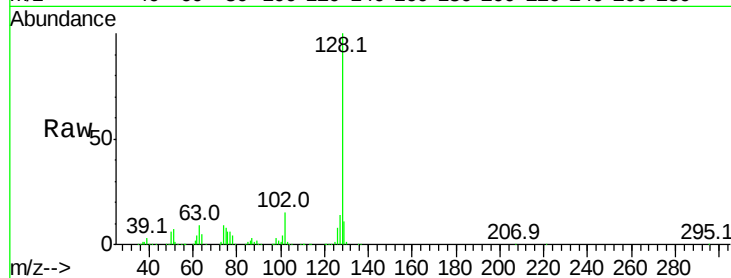




#31
Naphthalene
Concen: 38.953 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

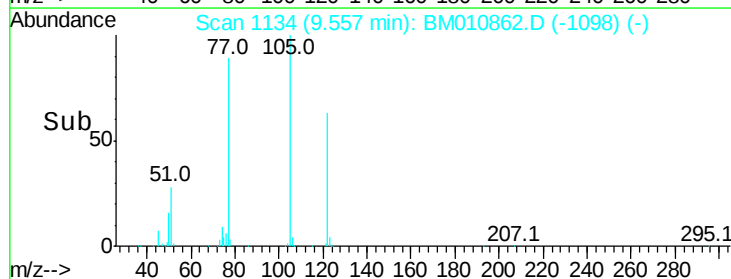
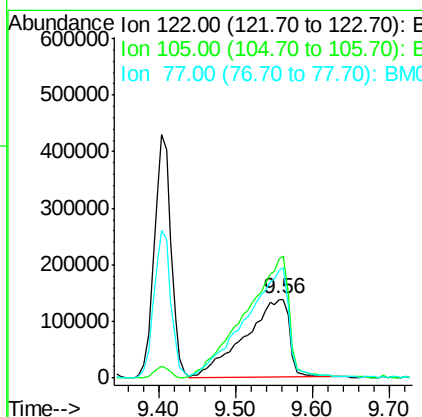
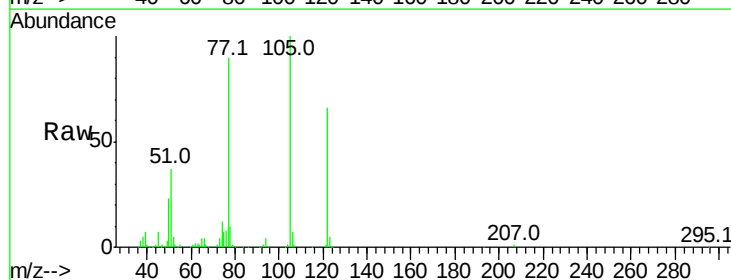
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

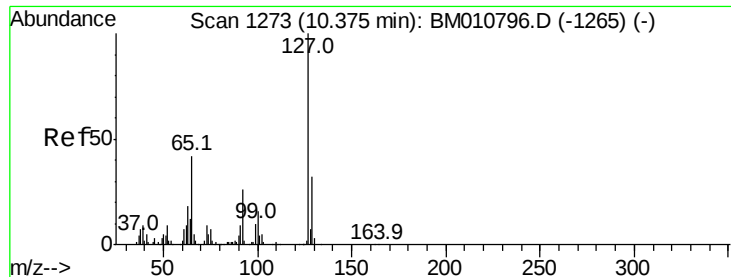
Tot Ion:128 Resp: 2128758
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 42.082 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:122 Resp: 561930
Ion Ratio Lower Upper
122 100
105 152.4 99.9 139.9#
77 137.8 73.7 113.7#

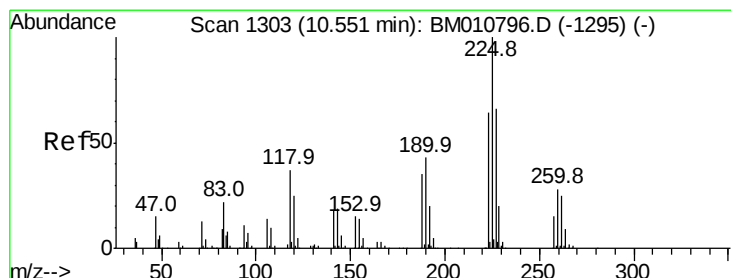
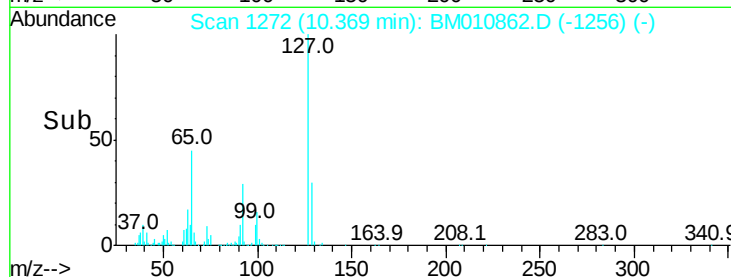
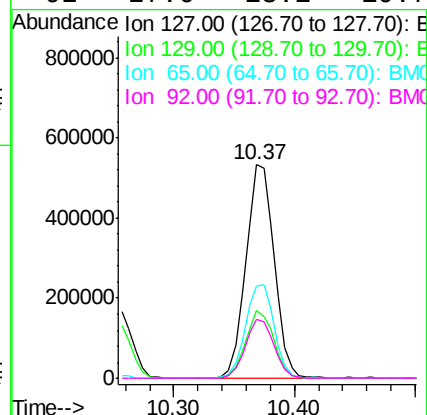
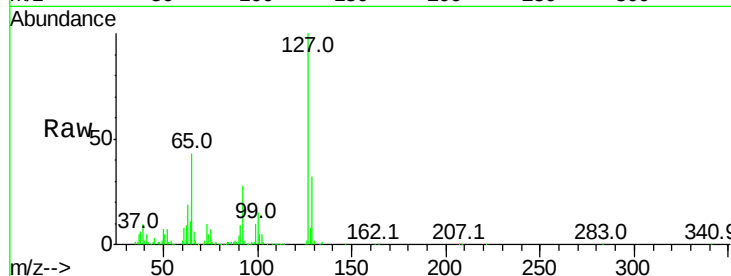




#33
4-Chloroaniline
Concen: 39.898 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

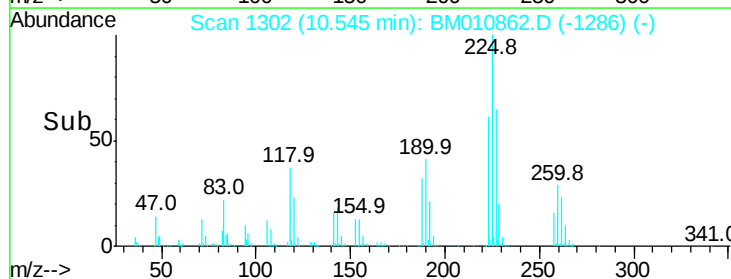
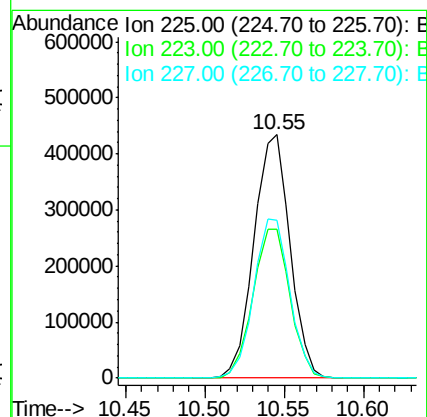
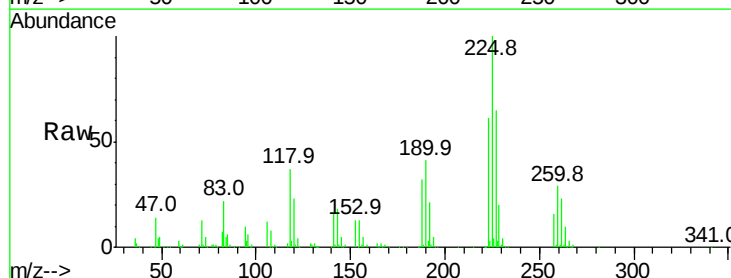
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

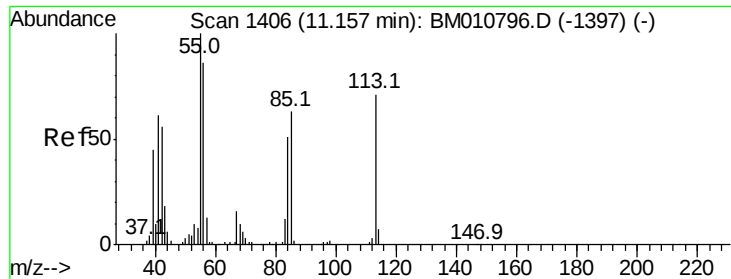
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	43.0	17.6	26.4
92	27.6	13.1	19.7



#34
Hexachlorobutadiene
Concen: 37.717 ng
RT: 10.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	47.9	71.9
227	65.0	50.1	75.1

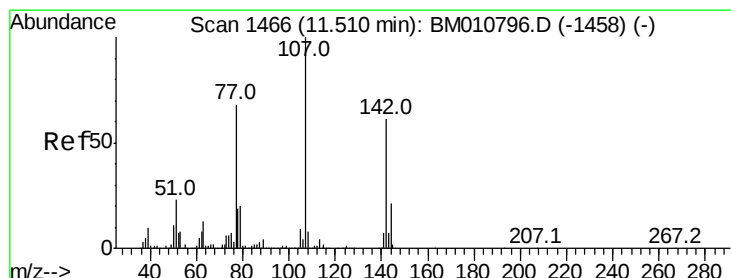
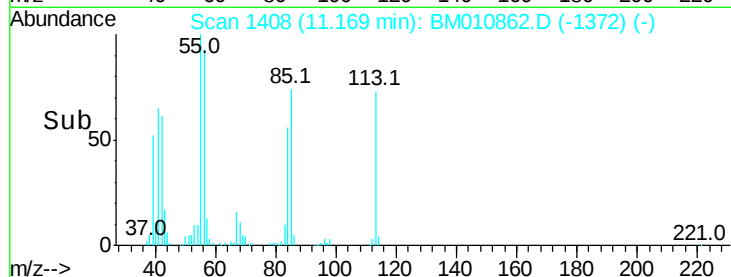
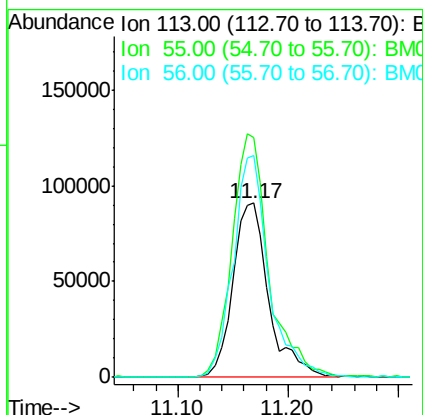
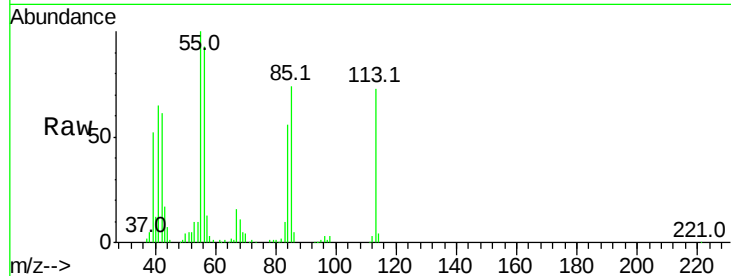




#35
Caprolactam
Concen: 40.574 ng
RT: 11.17 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

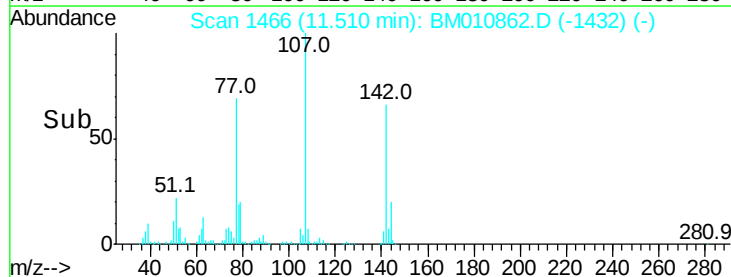
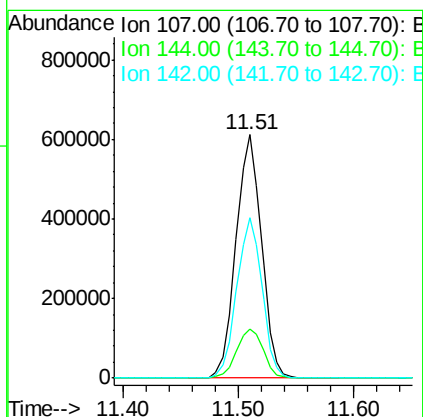
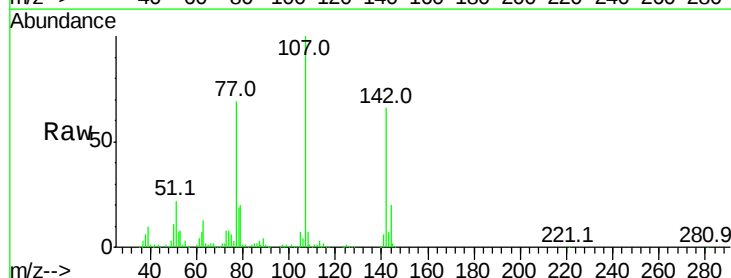
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

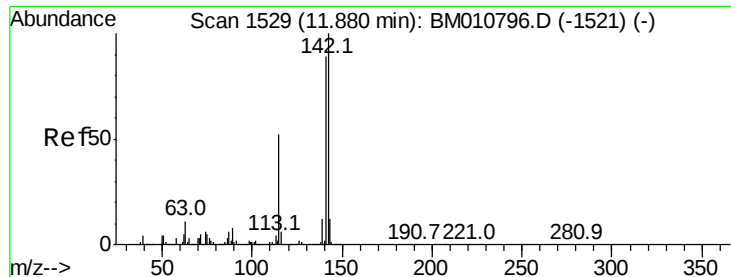
Tot Ion:113 Resp: 207670
Ion Ratio Lower Upper
113 100
55 137.7 145.9 185.9#
56 127.4 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 40.346 ng
RT: 11.51 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:107 Resp: 938235
Ion Ratio Lower Upper
107 100
144 20.1 23.3 34.9#
142 65.7 72.6 109.0#

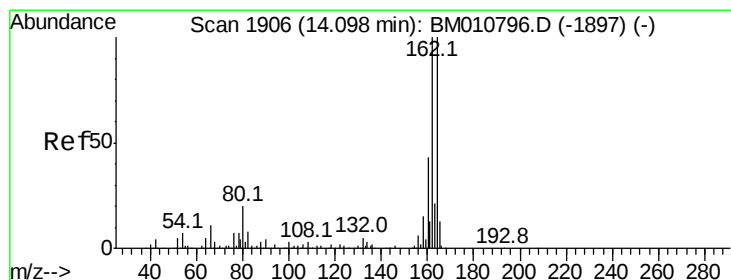
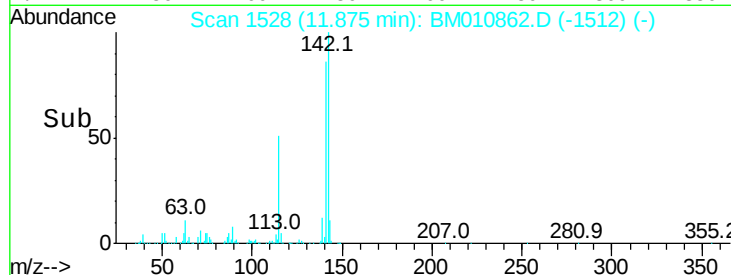
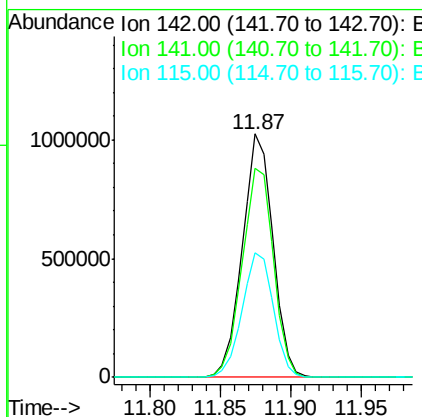
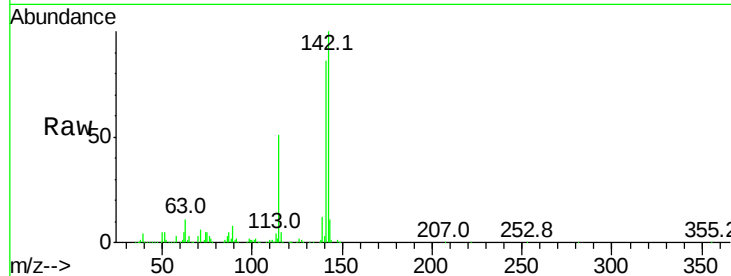




#37
2-Methylnaphthalene
Concen: 39.683 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

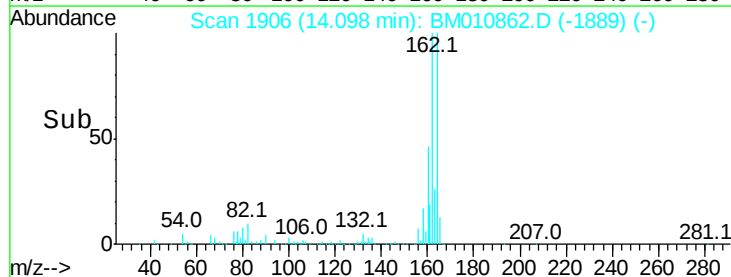
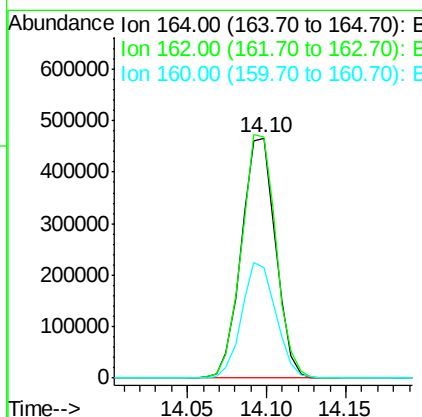
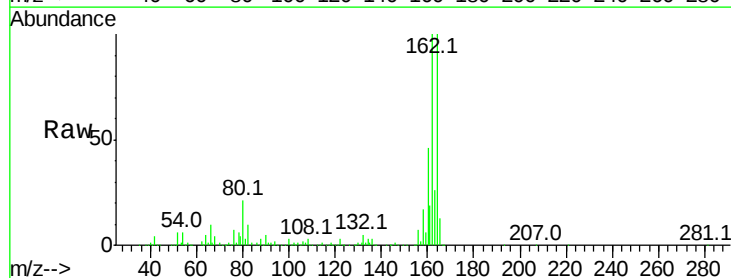
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

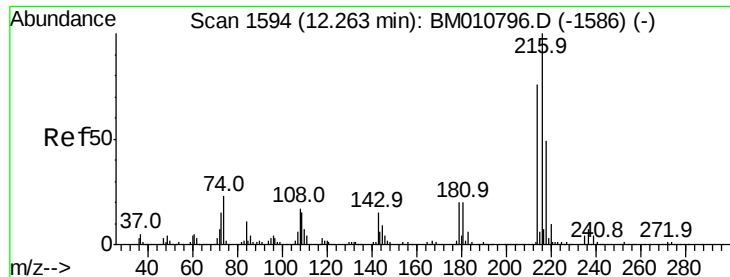
Tot Ion:142 Resp: 1557628
Ion Ratio Lower Upper
142 100
141 85.8 71.9 107.9
115 51.4 25.4 38.0#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.10 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:164 Resp: 696309
Ion Ratio Lower Upper
164 100
162 100.3 82.4 123.6
160 46.2 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.719 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

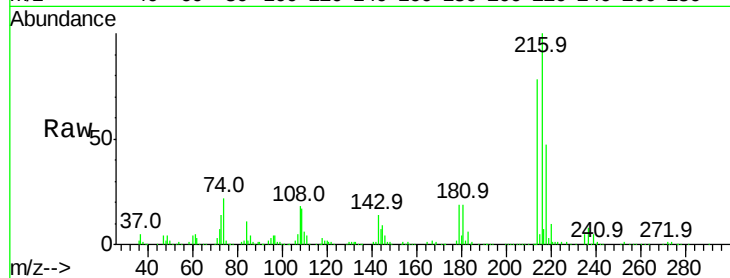
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1175161

Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	20.0	0.0	0.0#
108	20.4	0.0	0.0#

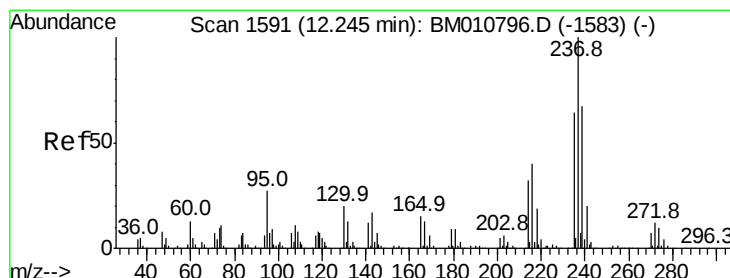
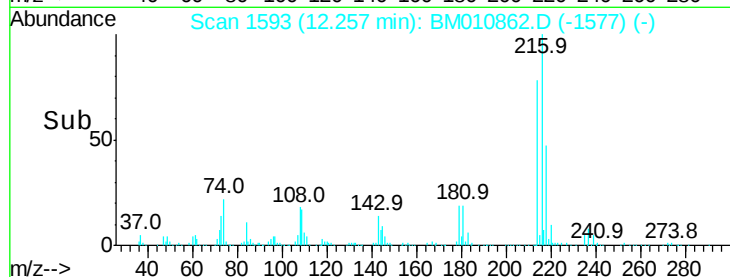


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.329 ng

RT: 12.24 min Scan# 1590

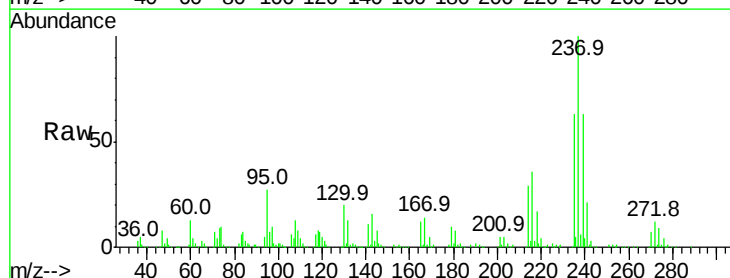
Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Tgt Ion:237 Resp: 684300

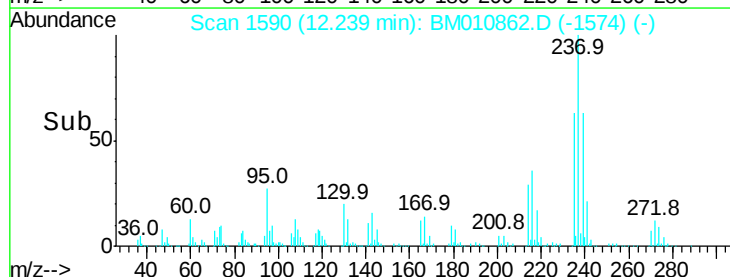
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.8	0.0	33.4

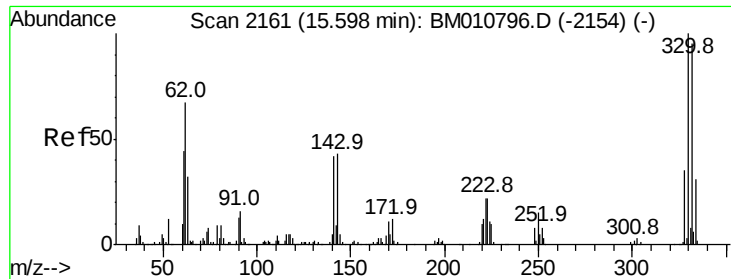


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

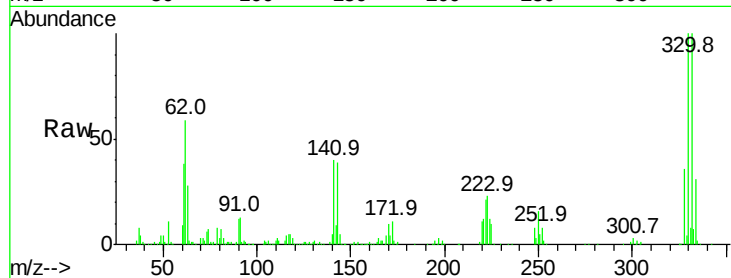




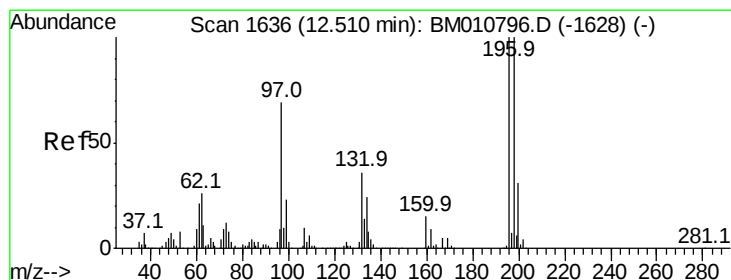
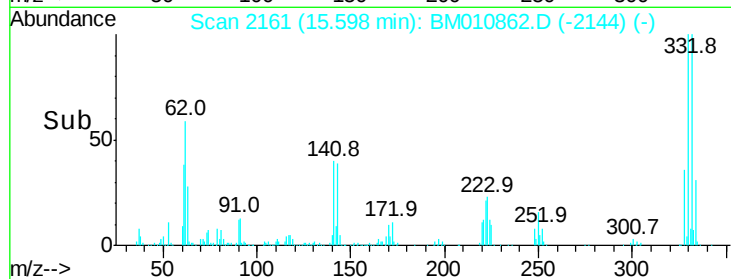
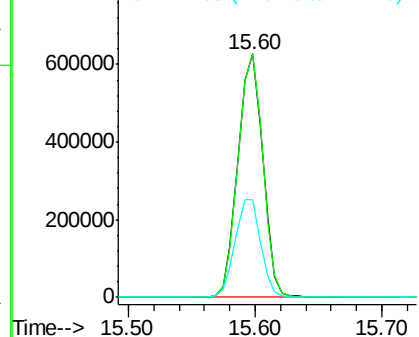
#41
 2,4,6-Tribromophenol
 Concen: 79.849 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 849663
 Ion Ratio Lower Upper
 330 100
 332 99.2 0.0 0.0#
 141 41.1 0.0 0.0#

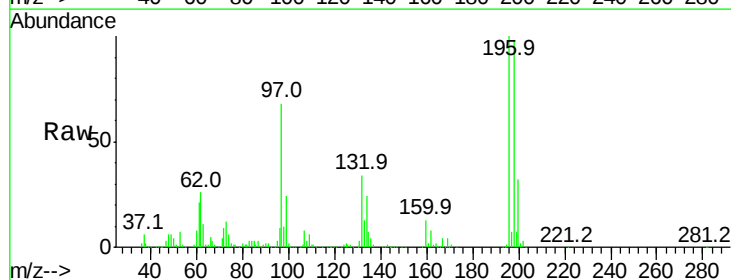


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

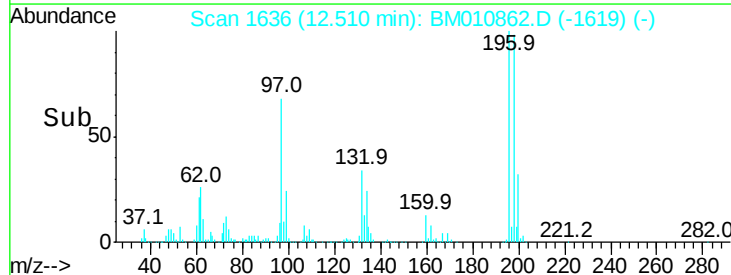
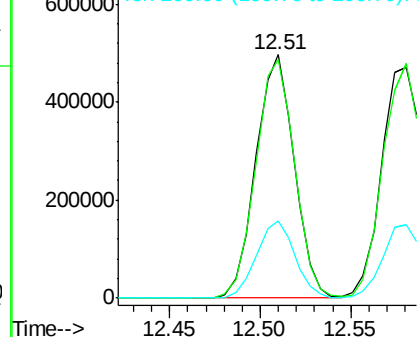


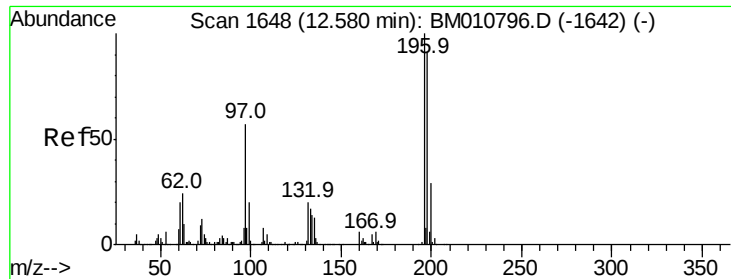
#42
 2,4,6-Trichlorophenol
 Concen: 39.115 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:196 Resp: 731026
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 32.0 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

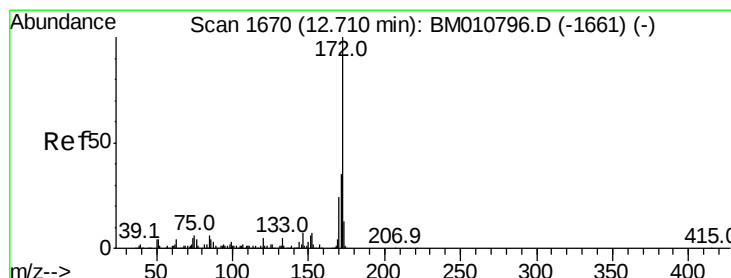
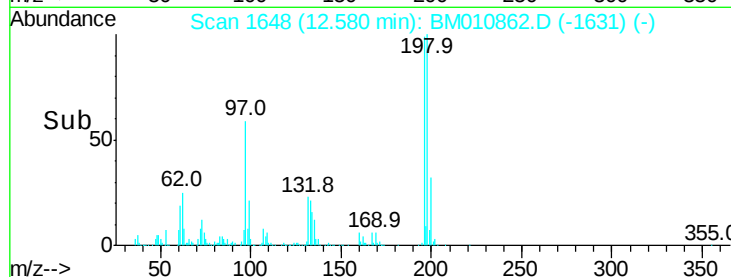
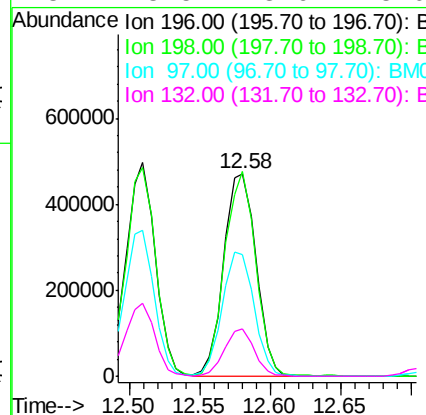
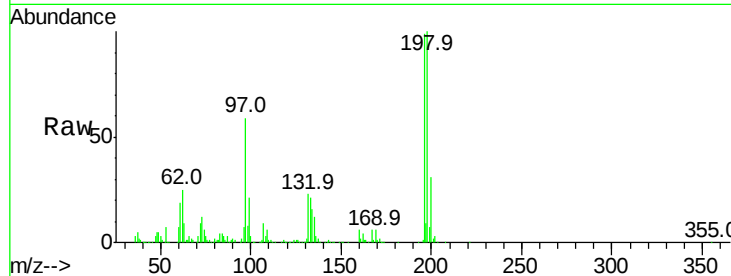




#43
2,4,5-Trichlorophenol
Concen: 40.590 ng
RT: 12.58 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

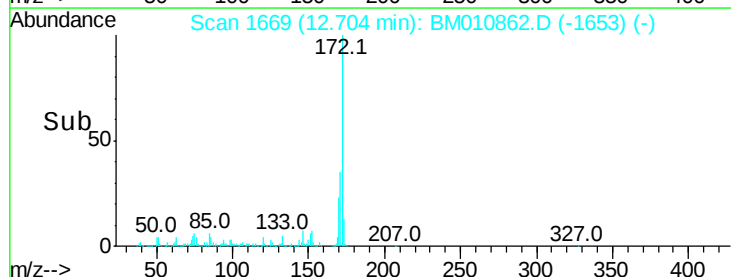
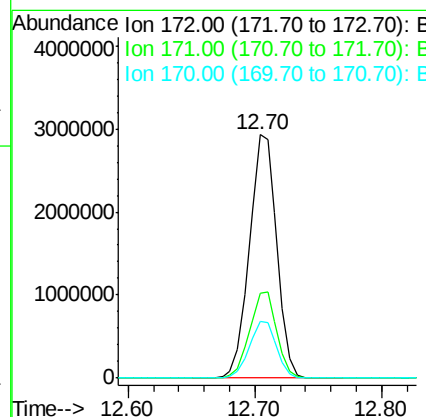
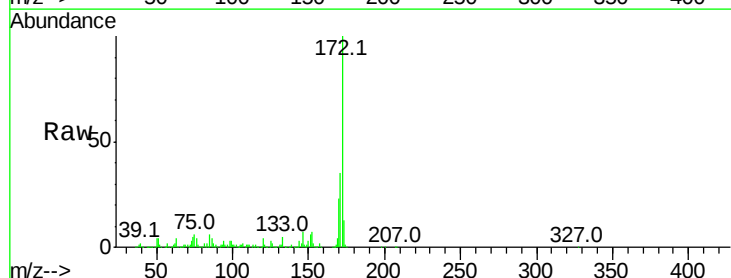
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

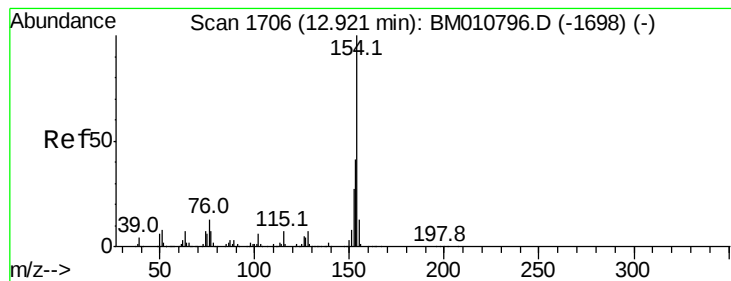
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	79.4	119.0
97	60.1	26.8	40.2
132	23.5	18.6	28.0



#44
2-Fluorobiphenyl
Concen: 78.143 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.3	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.594 ng

RT: 12.92 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

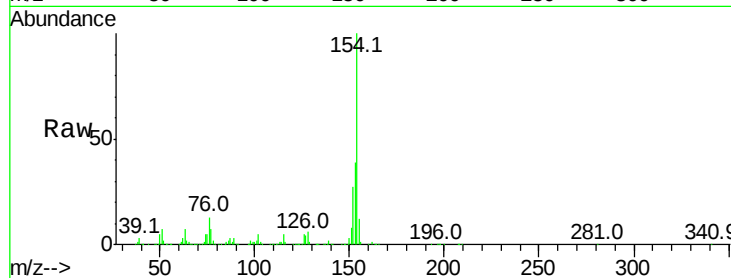
Tot Ion:154 Resp: 2401852

Ion Ratio Lower Upper

154 100

153 39.3 20.7 60.7

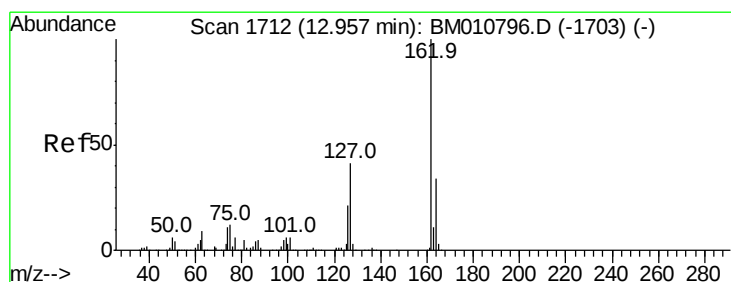
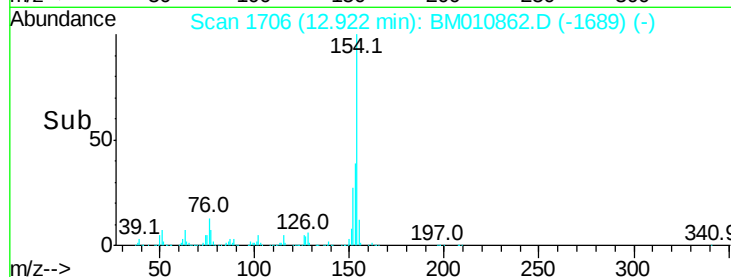
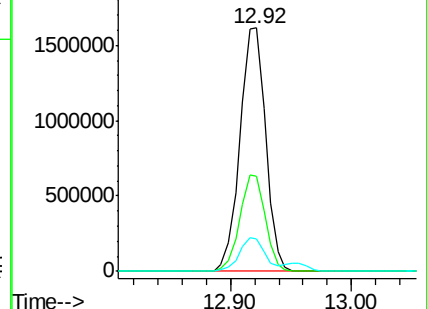
76 13.2 0.0 30.9



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: 39.771 ng

RT: 12.96 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

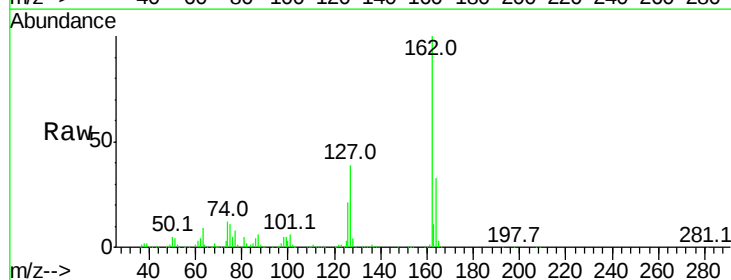
Tgt Ion:162 Resp: 1769033

Ion Ratio Lower Upper

162 100

127 39.3 26.9 40.3

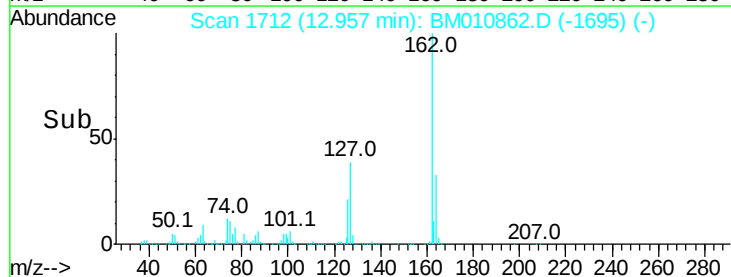
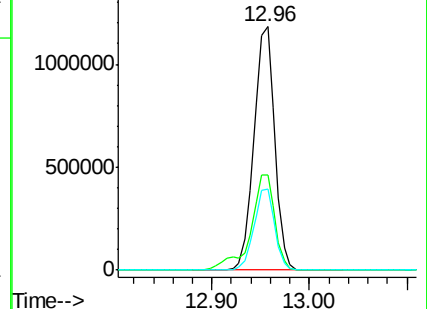
164 33.1 26.8 40.2

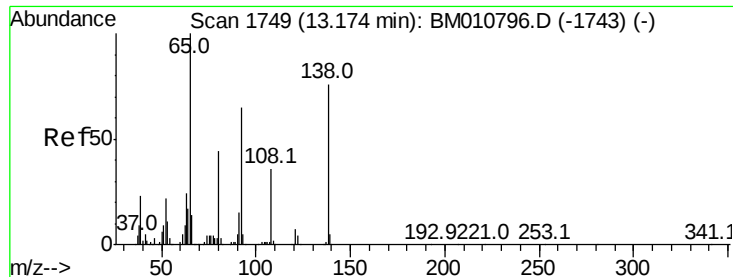


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.476 ng

RT: 13.17 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

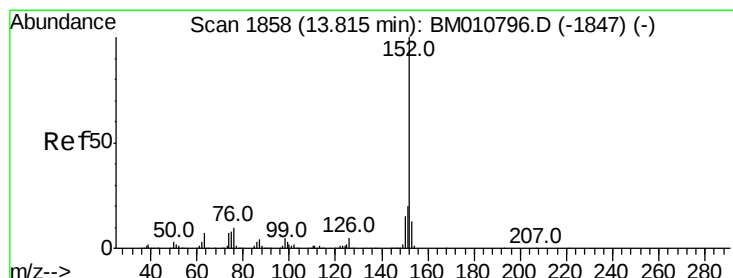
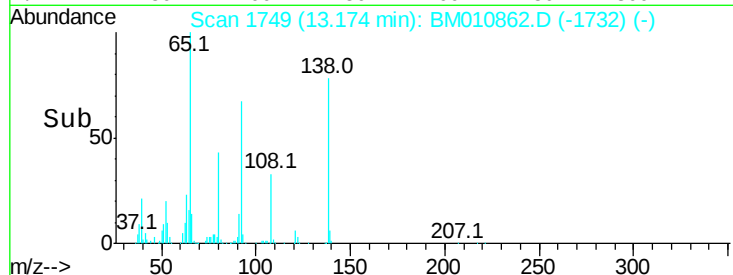
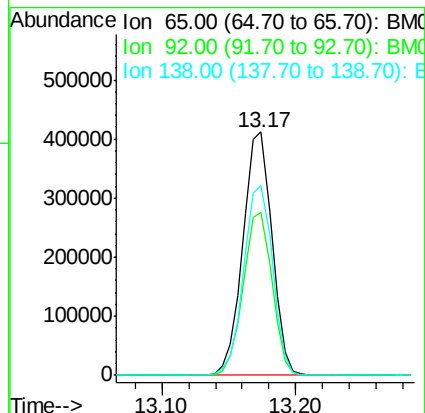
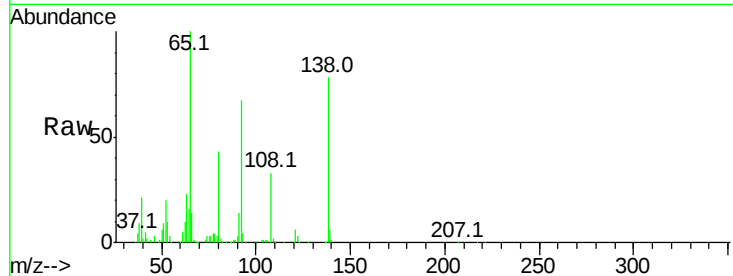
Tot Ion: 65 Resp: 621081

Ion Ratio Lower Upper

65 100

92 66.8 59.1 88.7

138 77.9 93.9 140.9#



#48

Acenaphthylene

Concen: 39.604 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

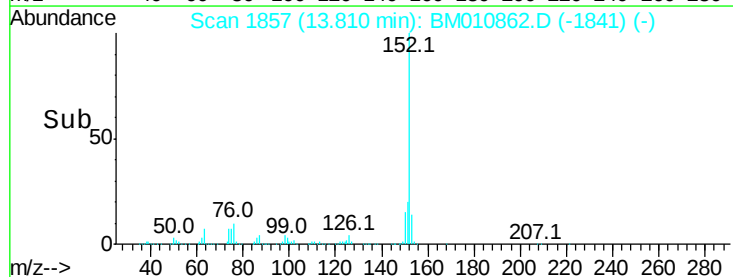
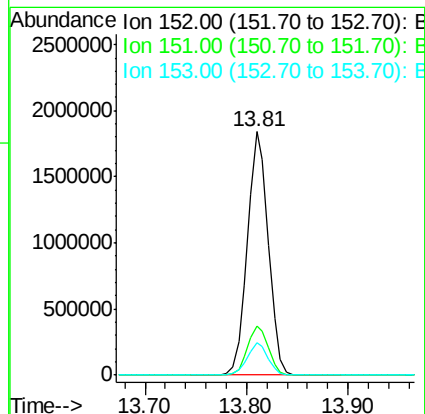
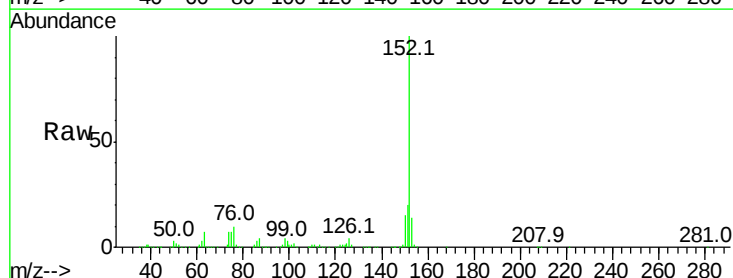
Tgt Ion: 152 Resp: 2620023

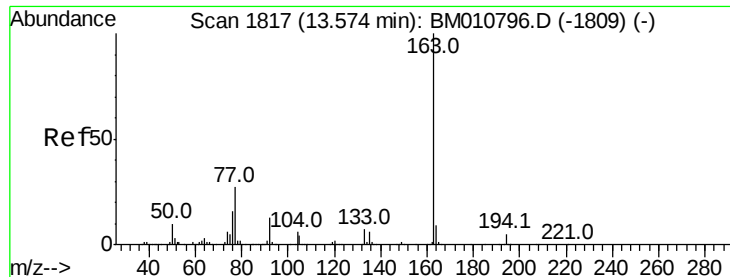
Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 39.781 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

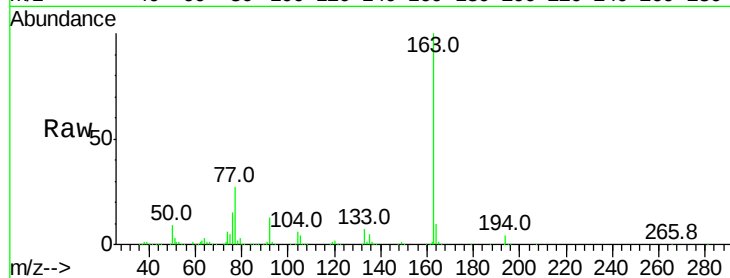
Tot Ion:163 Resp: 2356545

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1

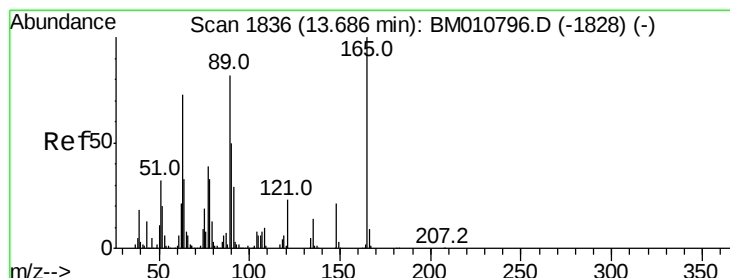
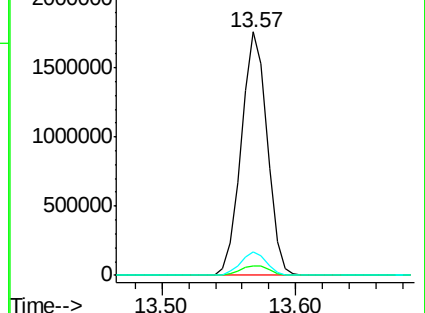
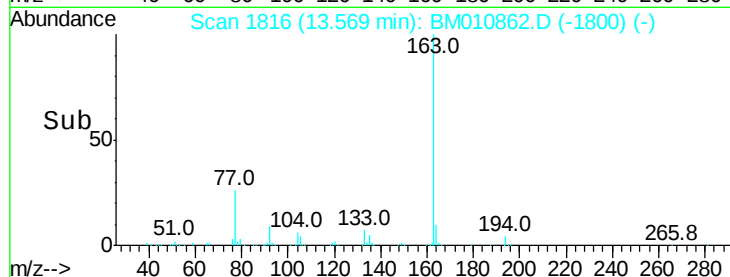
164 9.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.298 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

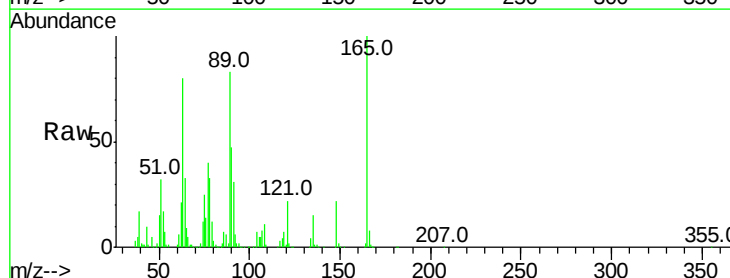
Tgt Ion:165 Resp: 491474

Ion Ratio Lower Upper

165 100

63 79.7 44.1 66.1#

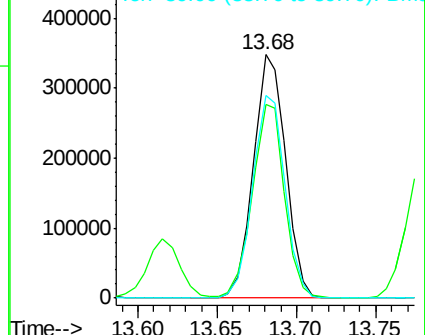
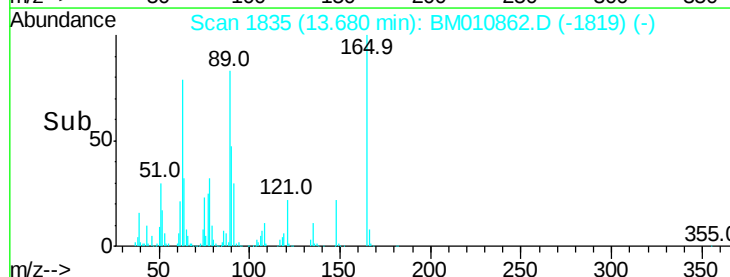
89 83.0 44.3 66.5#

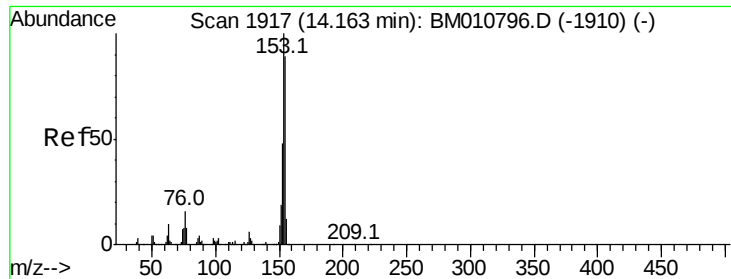


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 39.793 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

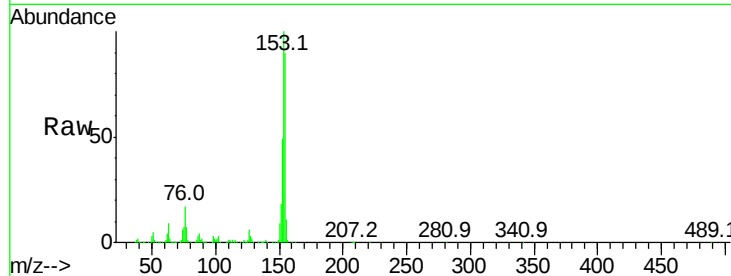
Tot Ion:154 Resp: 1608605

Ion Ratio Lower Upper

154 100

153 111.3 90.0 135.0

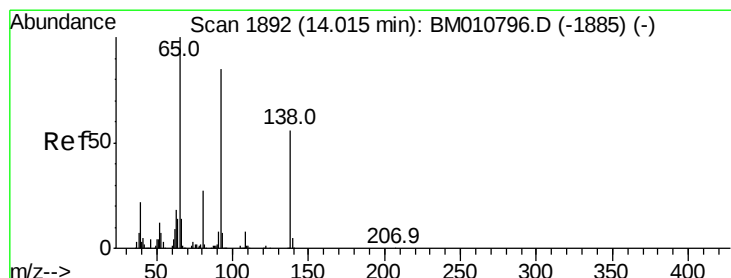
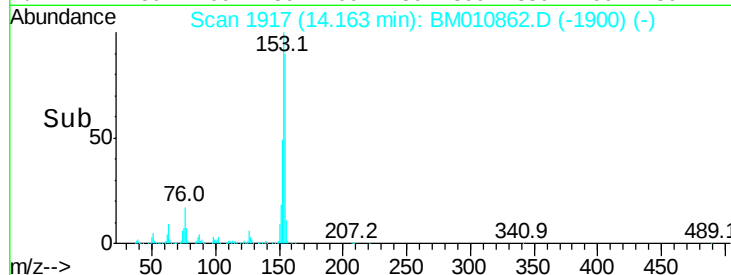
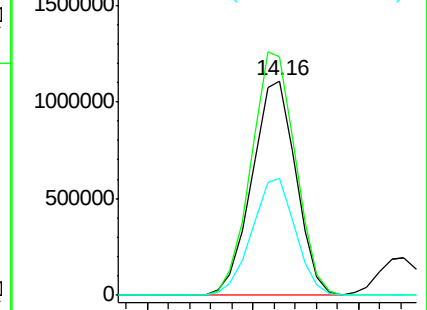
152 54.4 42.6 63.8



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: 42.601 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

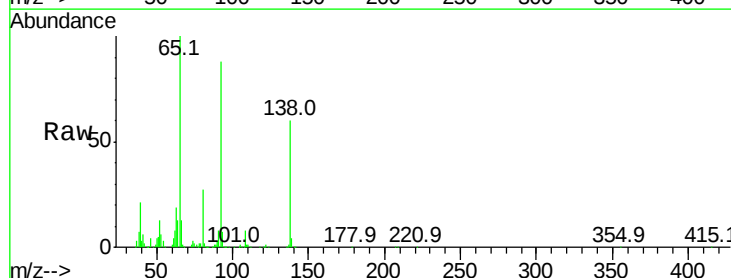
Tgt Ion:138 Resp: 449986

Ion Ratio Lower Upper

138 100

108 13.5 7.3 10.9#

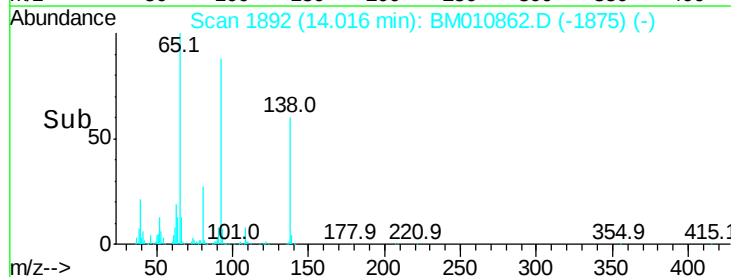
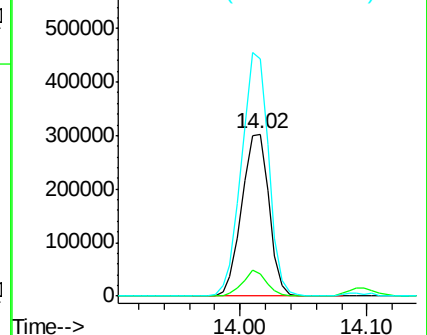
92 146.6 76.6 114.8#

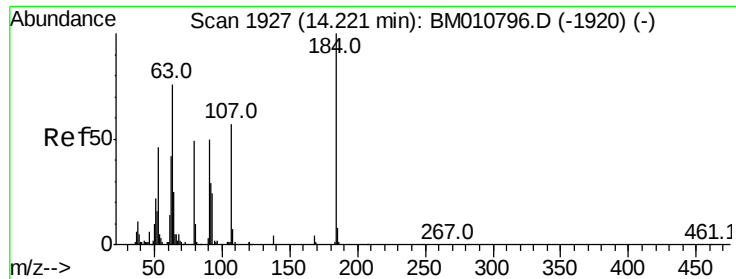


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

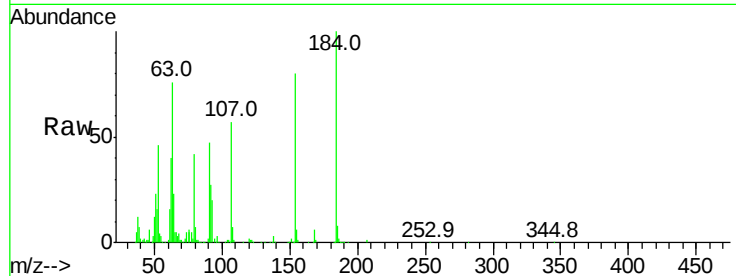




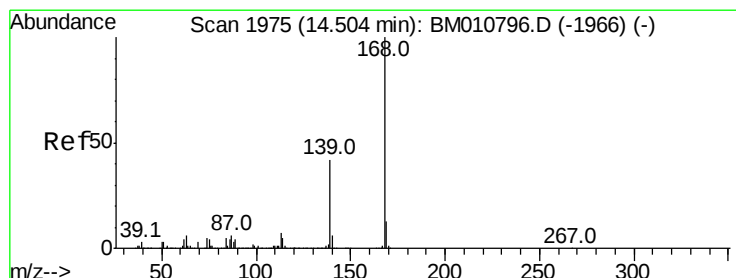
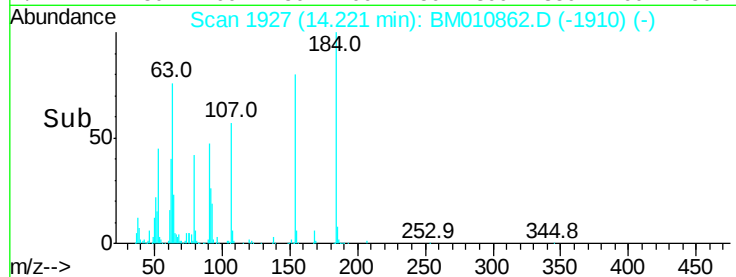
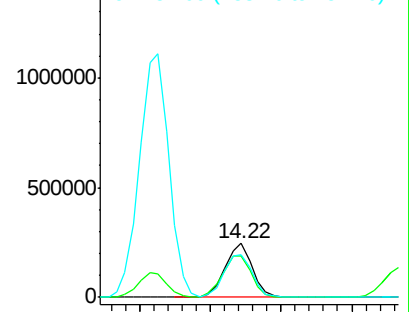
#53
 2,4-Dinitrophenol
 Concen: 41.468 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 333078
 Ion Ratio Lower Upper
 184 100
 63 76.4 69.2 103.8
 154 79.6 53.3 79.9

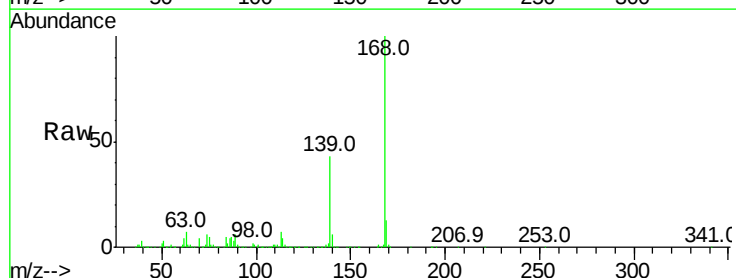


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

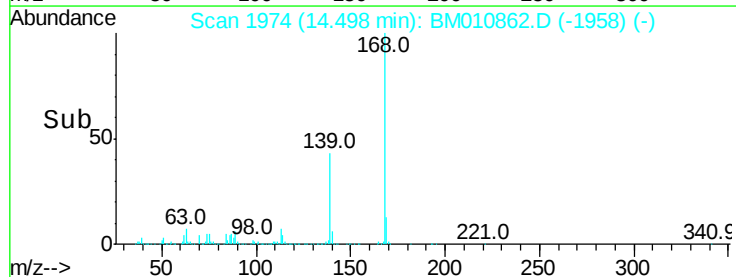
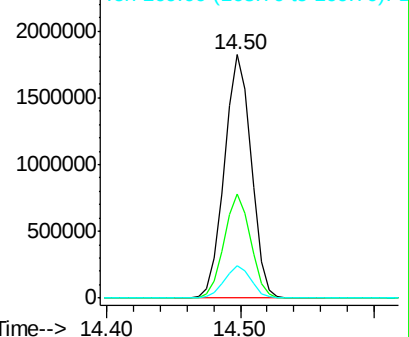


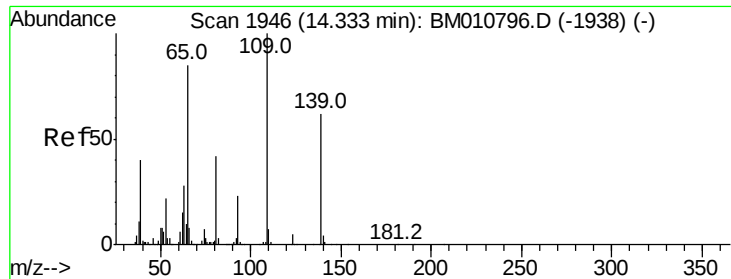
#54
 Dibenzofuran
 Concen: 38.654 ng
 RT: 14.50 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:168 Resp: 2527554
 Ion Ratio Lower Upper
 168 100
 139 42.8 27.3 40.9#
 169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

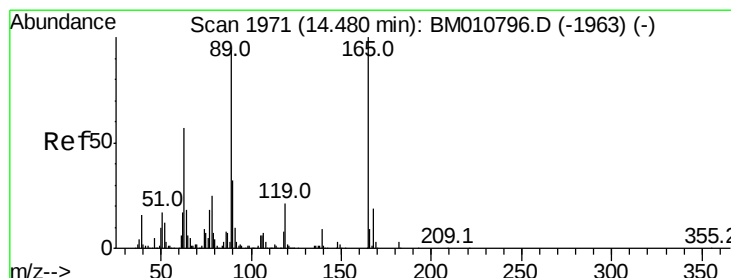
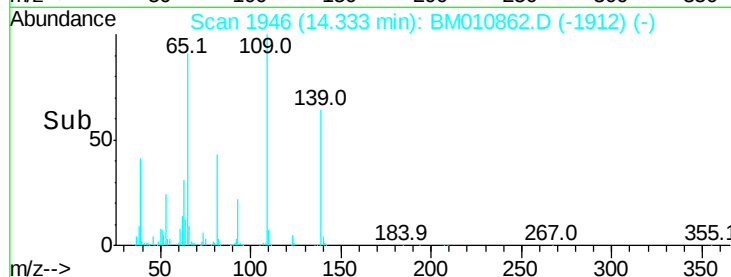
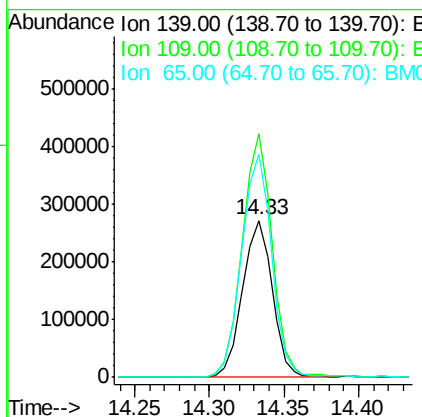
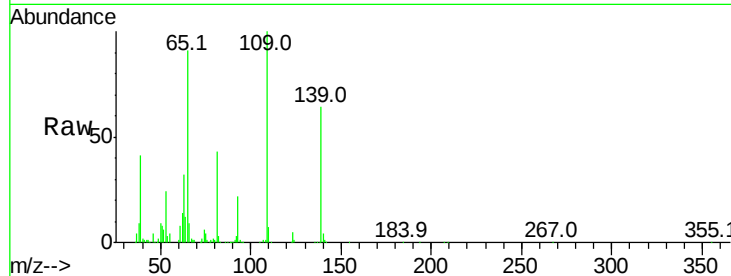




#55
4-Nitrophenol
Concen: 41.280 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

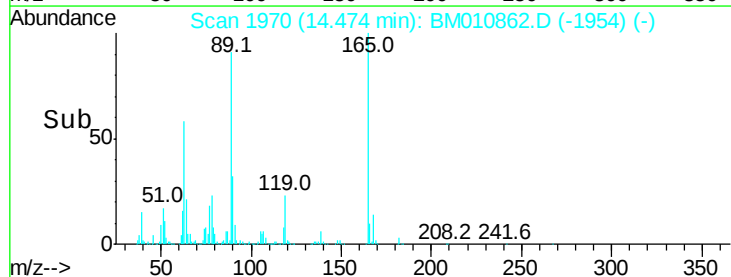
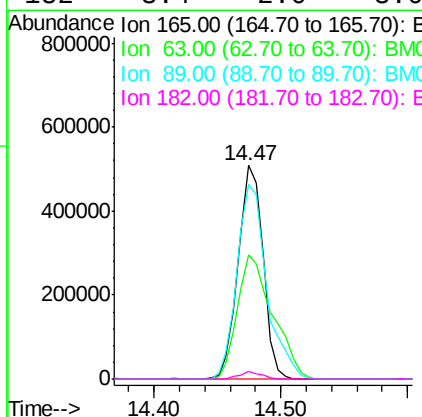
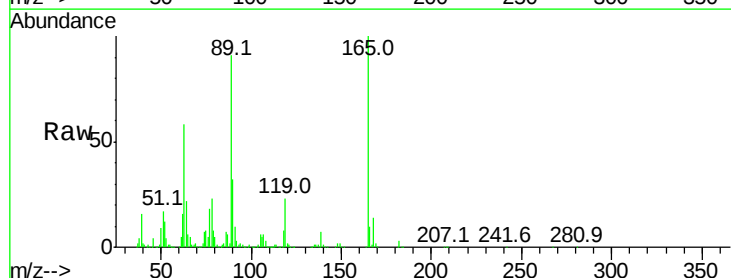
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

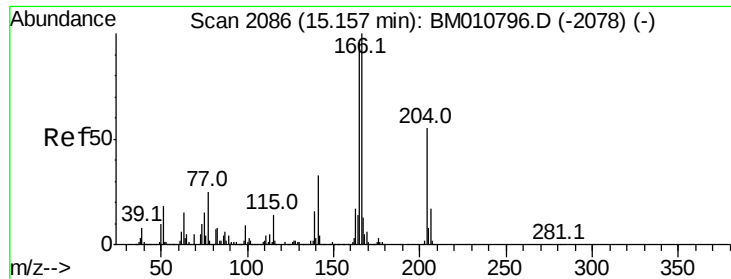
Tot Ion:139 Resp: 378695
Ion Ratio Lower Upper
139 100
109 155.5 37.7 77.7#
65 142.2 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.732 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:165 Resp: 688965
Ion Ratio Lower Upper
165 100
63 57.9 52.4 78.6
89 90.8 72.4 108.6
182 3.4 2.0 3.0#





#57

Fluorene

Concen: 39.773 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

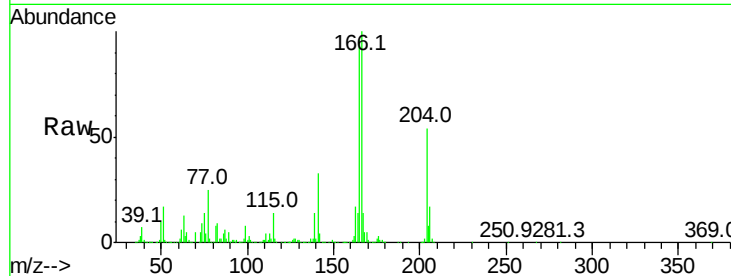
Tot Ion:166 Resp: 2235700

Ion Ratio Lower Upper

166 100

165 96.0 79.0 118.4

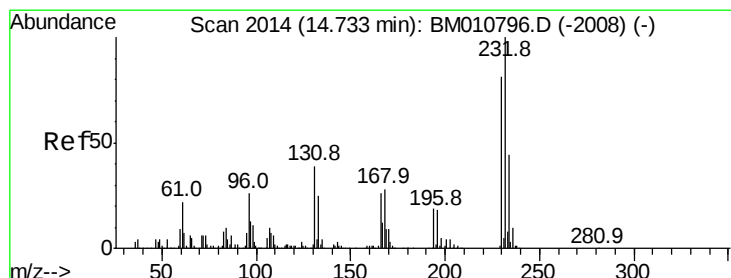
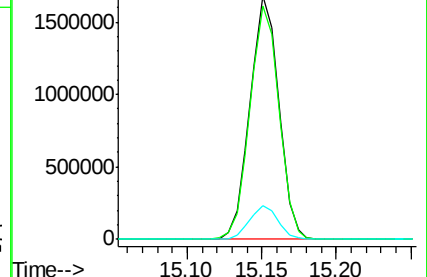
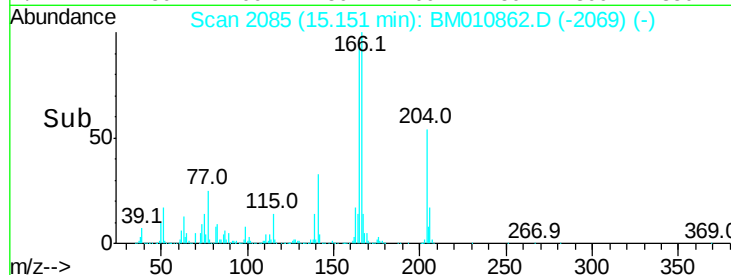
167 13.6 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.285 ng

RT: 14.73 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Tgt Ion:232 Resp: 673528

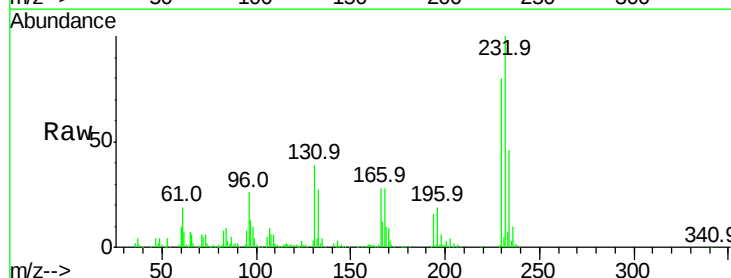
Ion Ratio Lower Upper

232 100

131 40.7 0.0 0.0#

130 2.6 0.0 0.0#

166 28.1 0.0 0.0#

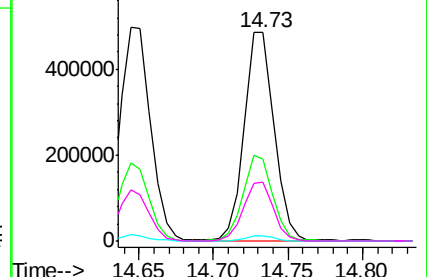
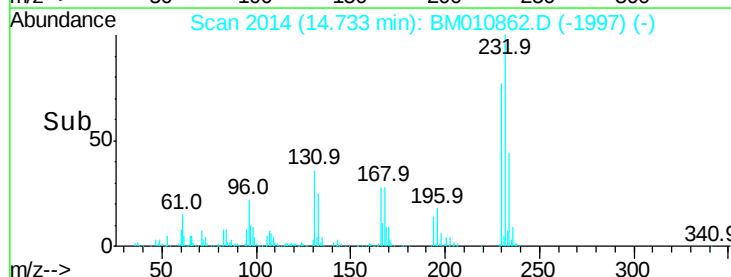


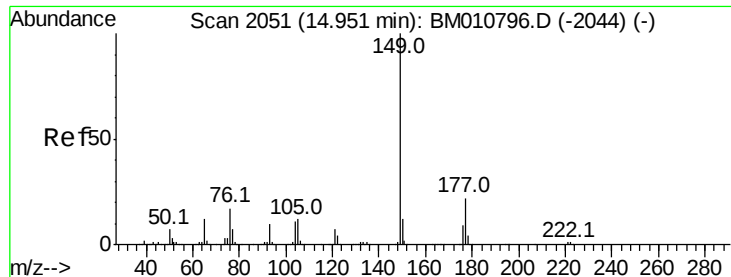
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

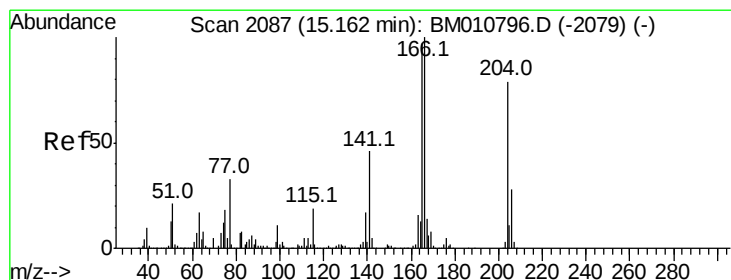
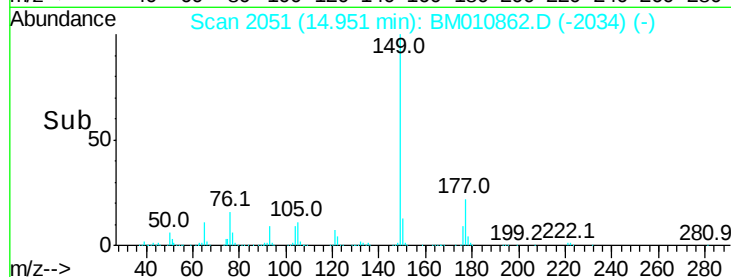
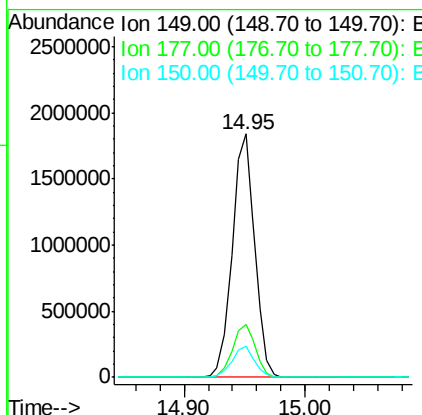
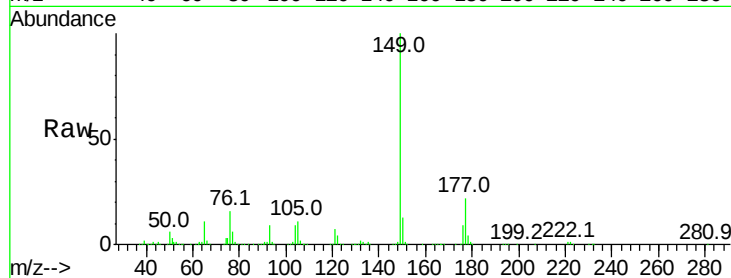




#59
Diethylphthalate
Concen: 40.442 ng
RT: 14.95 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

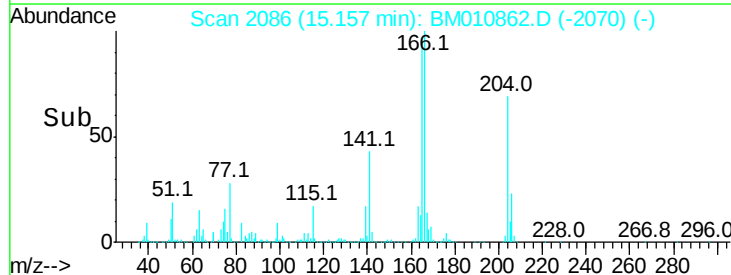
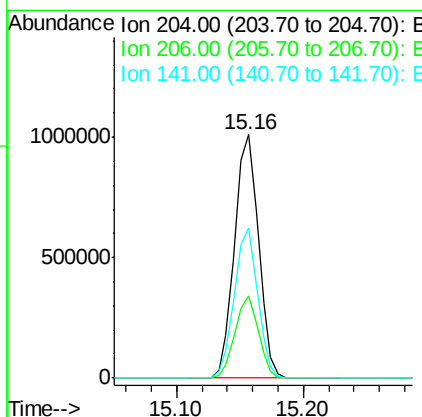
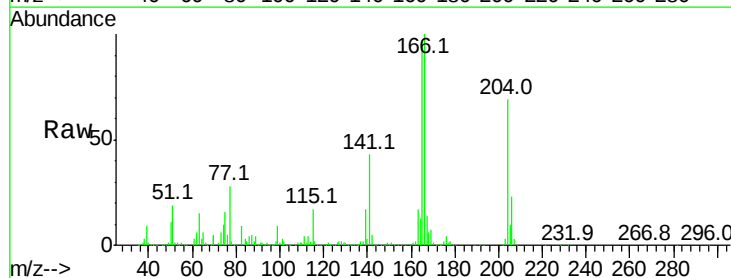
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

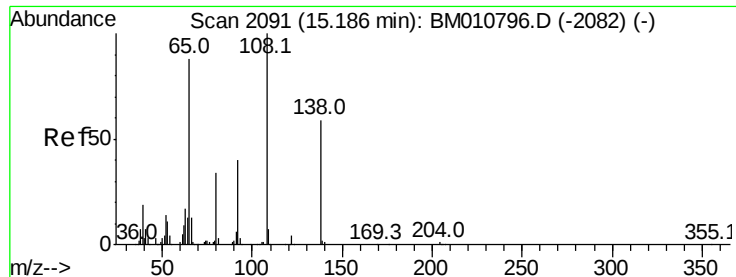
Tot Ion:149 Resp: 2365995
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 13.0 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.111 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:204 Resp: 1315964
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 61.8 45.2 67.8

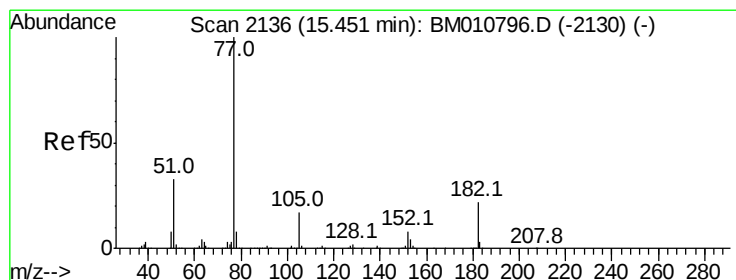
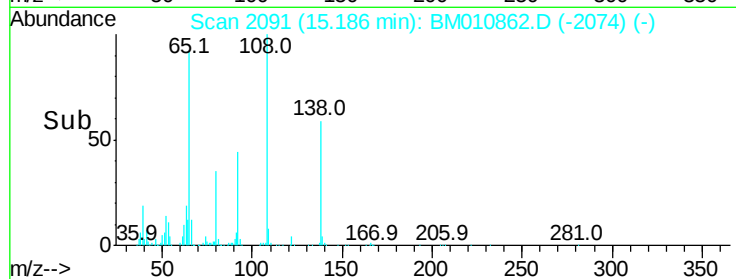
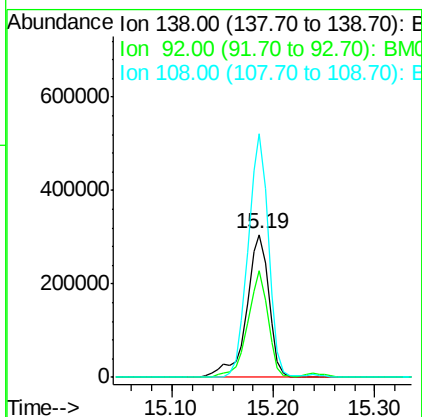
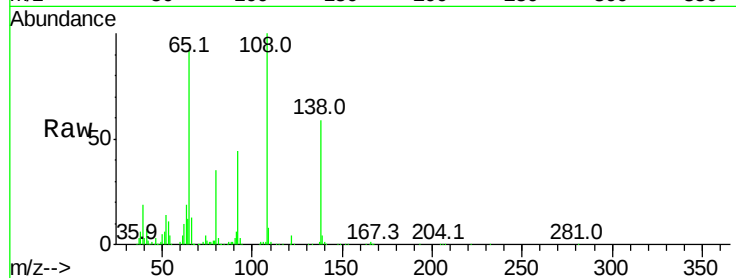




#61
4-Nitroaniline
Concen: 42.613 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

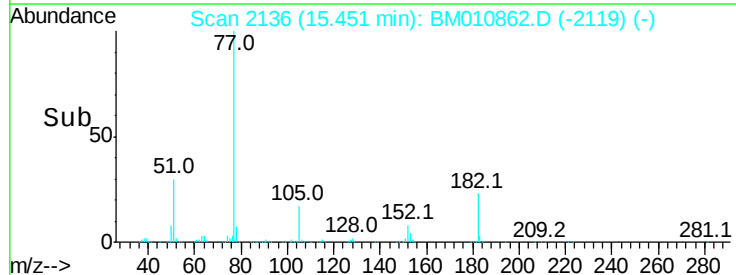
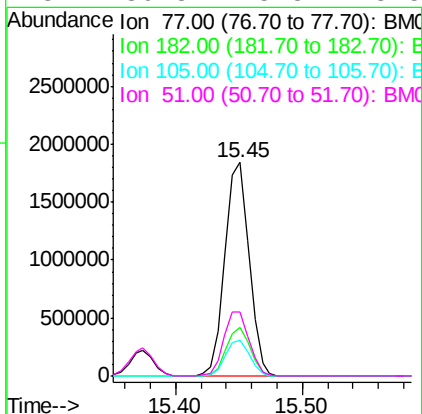
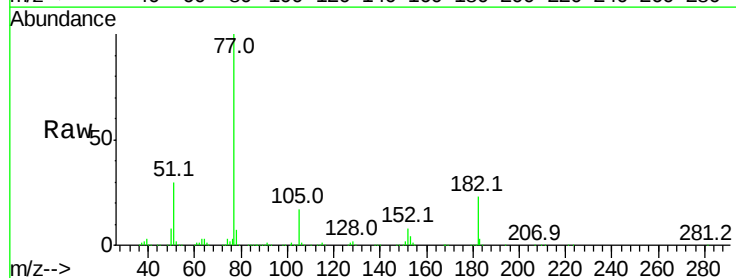
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

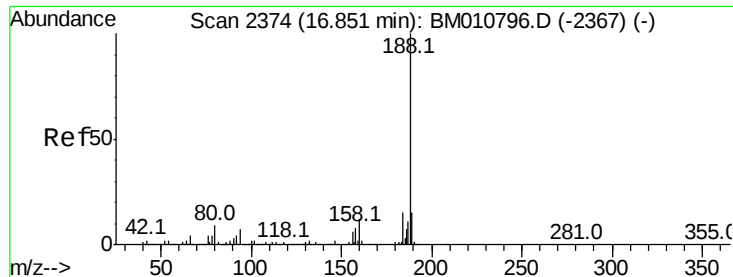
Tot Ion:138 Resp: 470467
Ion Ratio Lower Upper
138 100
92 74.9 16.7 56.7#
108 170.5 37.6 77.6#



#62
Azobenzene
Concen: 40.894 ng
RT: 15.45 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion: 77 Resp: 2429351
Ion Ratio Lower Upper
77 100
182 22.6 6.5 46.5
105 16.7 3.8 43.8
51 30.3 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.85 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

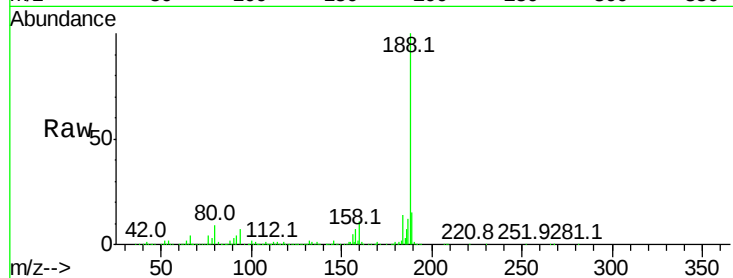
Tot Ion:188 Resp: 1704970

Ion Ratio Lower Upper

188 100

94 6.9 8.7 13.1#

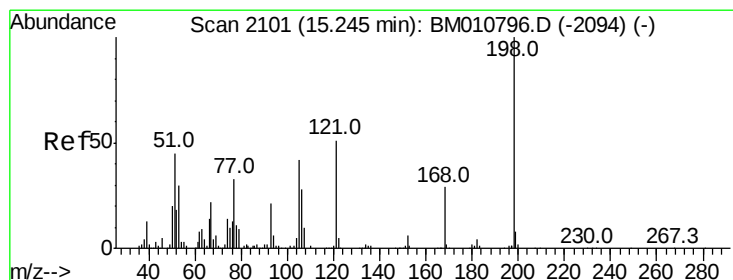
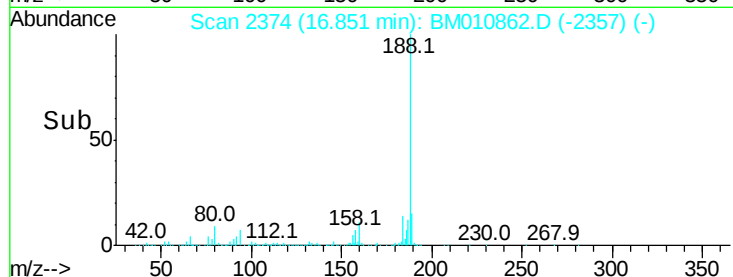
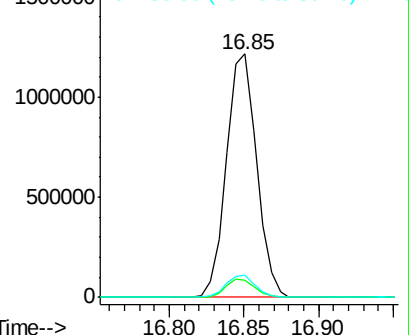
80 8.9 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.886 ng

RT: 15.24 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

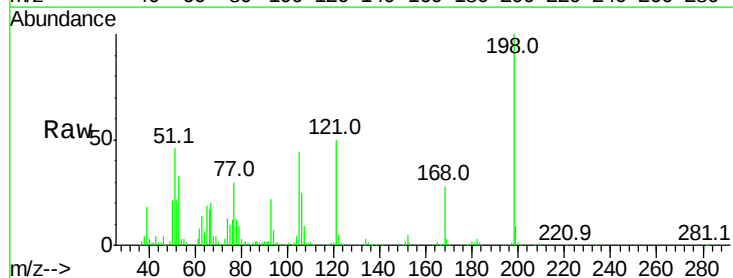
Tgt Ion:198 Resp: 470917

Ion Ratio Lower Upper

198 100

51 46.1 28.8 68.8

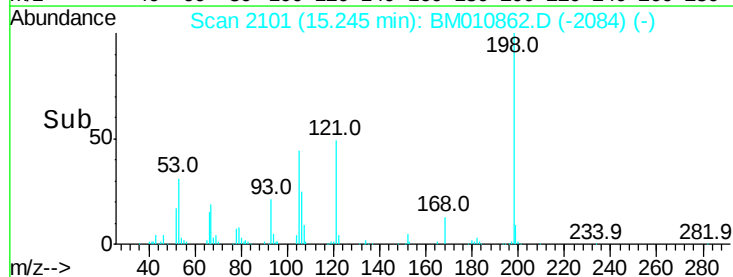
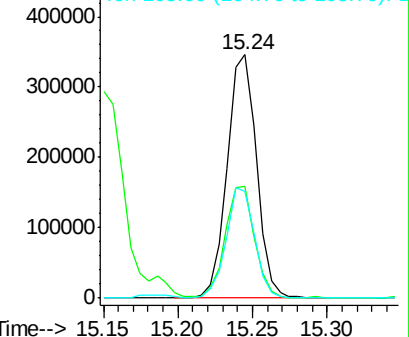
105 43.6 30.5 70.5

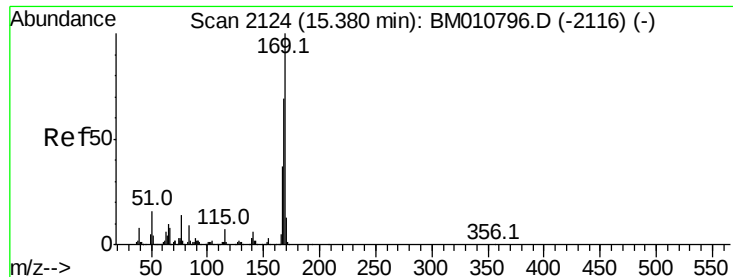


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

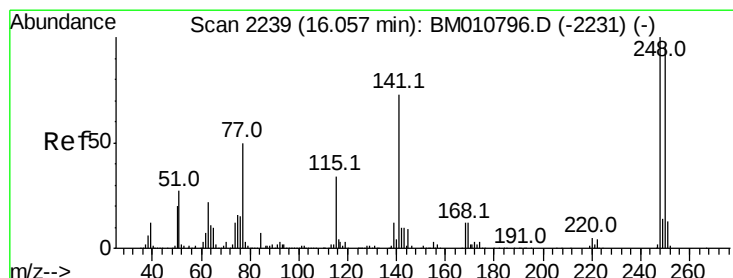
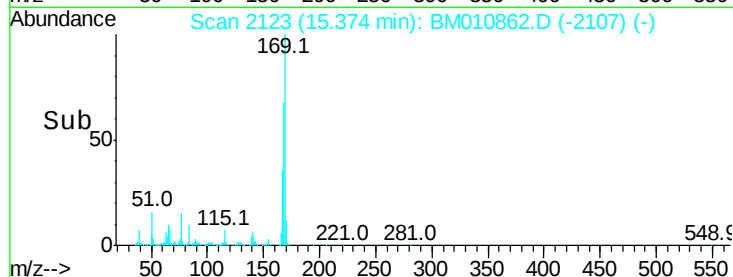
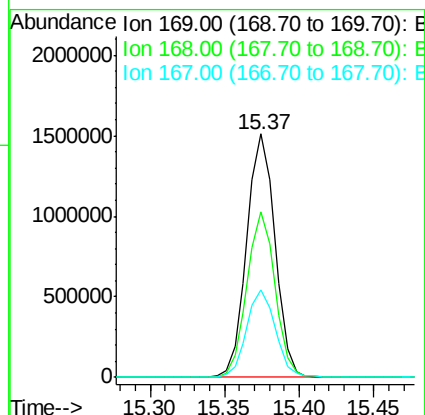
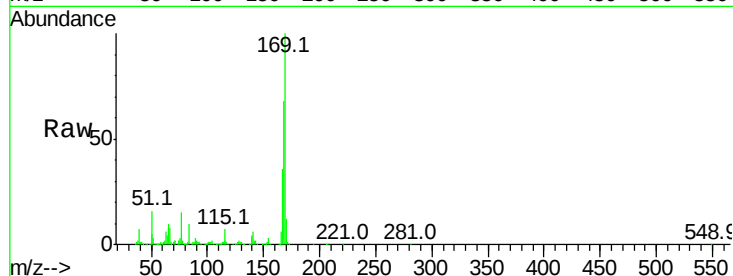




#65
 n-Nitrosodiphenylamine
 Concen: 40.456 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

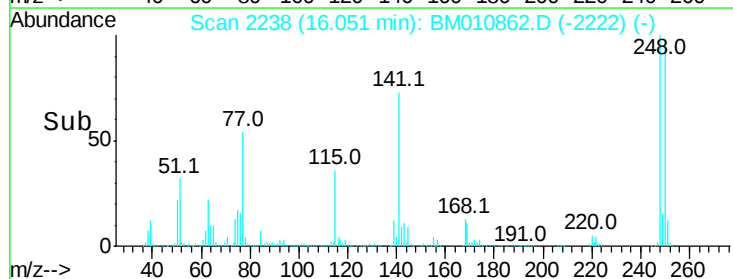
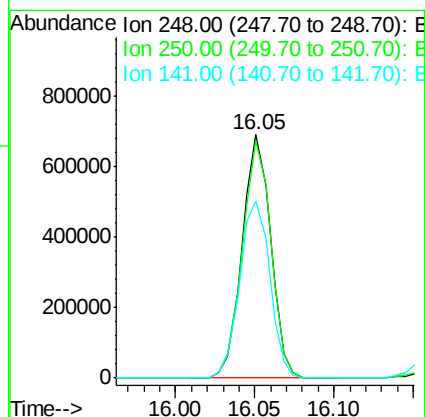
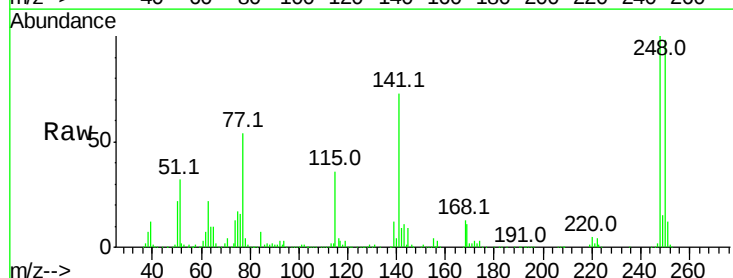
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

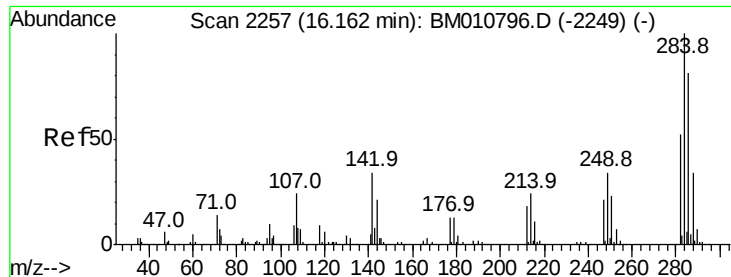
Tot Ion:169 Resp: 1973706
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 35.8 28.9 43.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.899 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:248 Resp: 862109
 Ion Ratio Lower Upper
 248 100
 250 97.6 77.4 116.0
 141 72.8 45.2 67.8#





#67

Hexachlorobenzene

Concen: 39.525 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

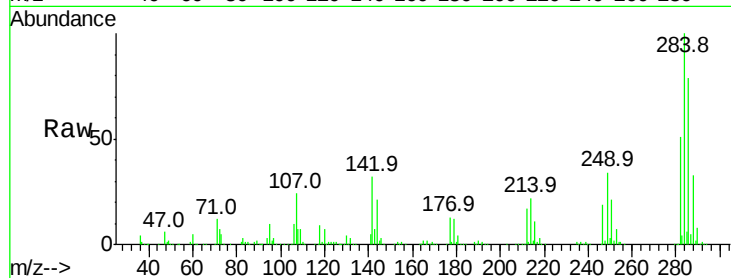
Tot Ion:284 Resp: 976560

Ion Ratio Lower Upper

284 100

142 32.2 20.4 30.6#

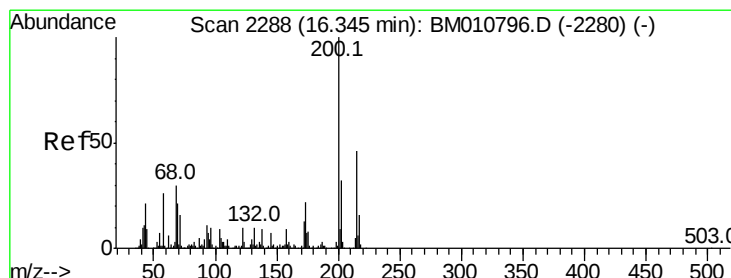
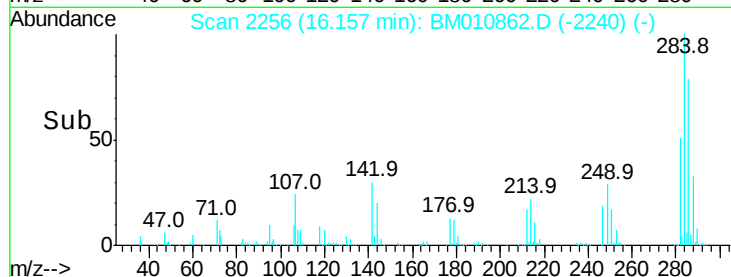
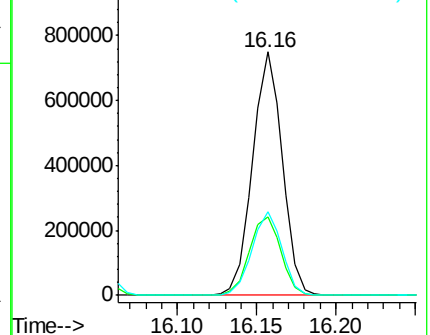
249 34.2 23.8 35.6



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: 39.726 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

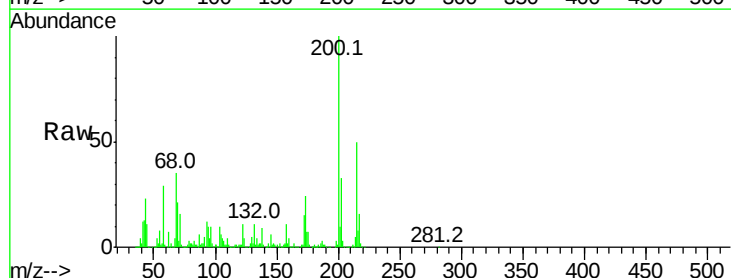
Tgt Ion:200 Resp: 802618

Ion Ratio Lower Upper

200 100

173 24.5 4.8 44.8

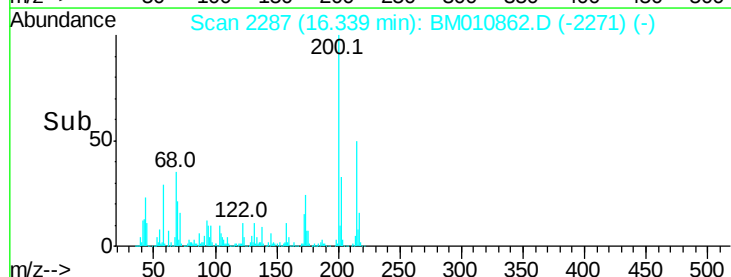
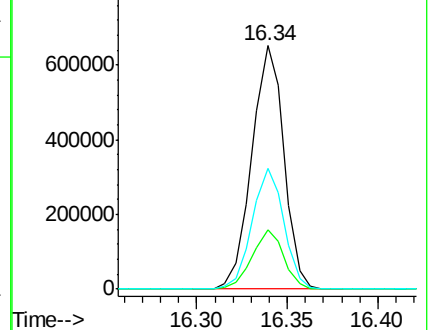
215 49.8 26.9 66.9

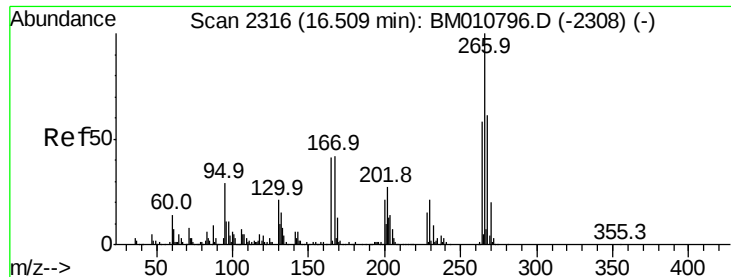


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

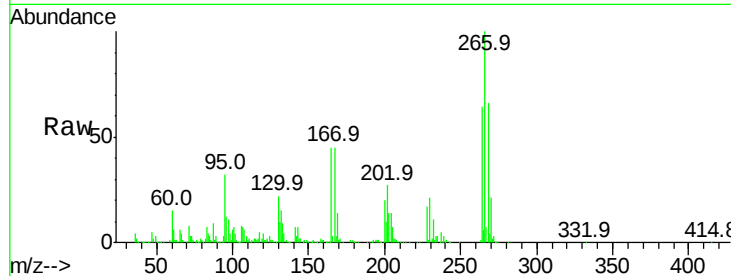




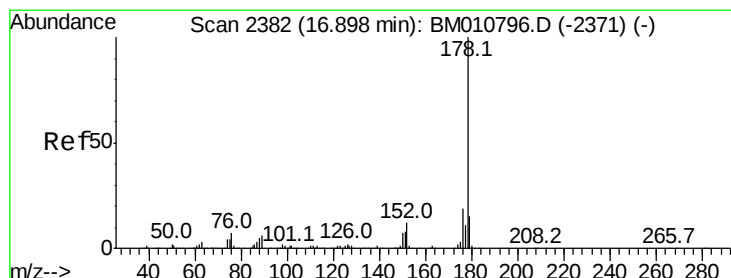
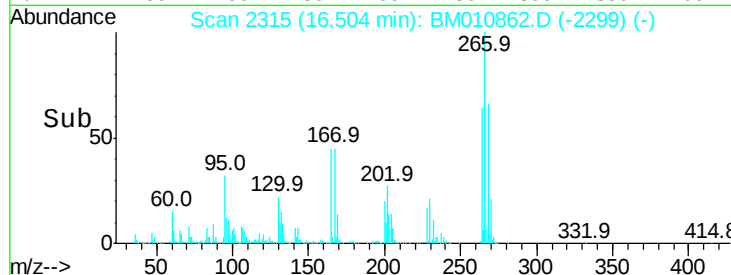
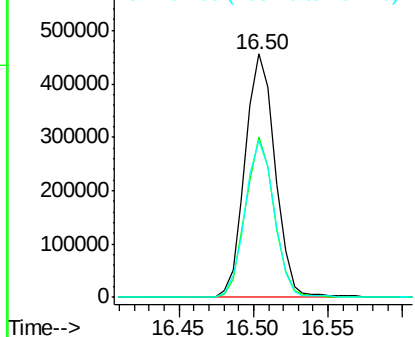
#69
 Pentachlorophenol
 Concen: 40.023 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 633927
 Ion Ratio Lower Upper
 266 100
 268 66.1 52.0 78.0
 264 64.4 49.0 73.4

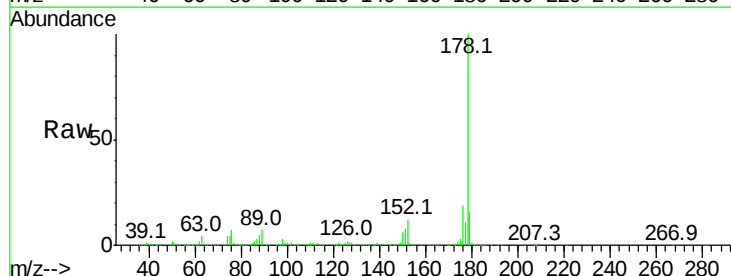


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

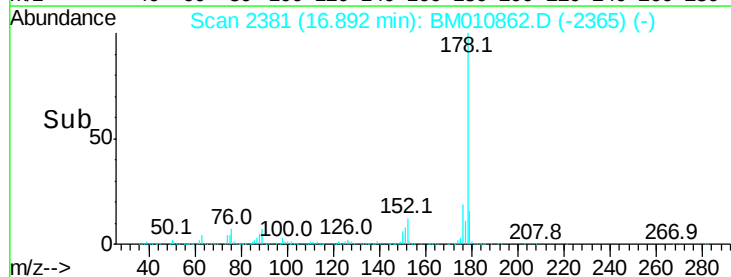
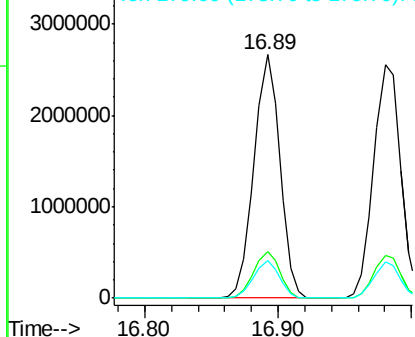


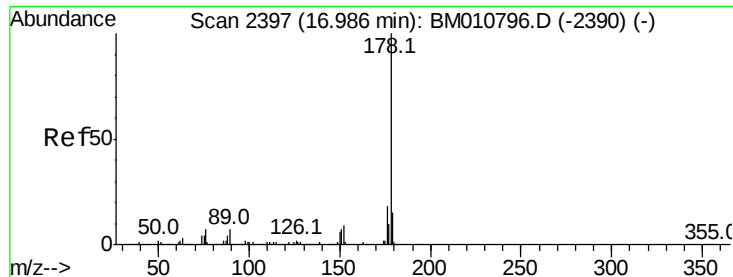
#70
 Phenanthrene
 Concen: 40.109 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:178 Resp: 3557550
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.5 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



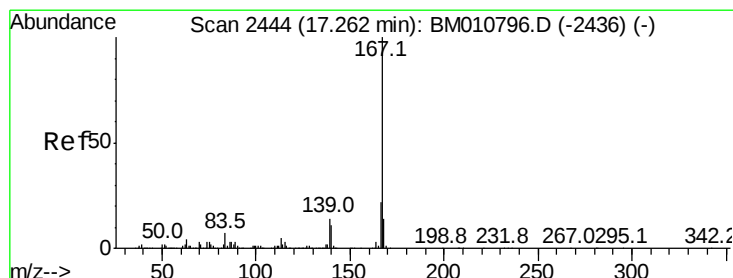
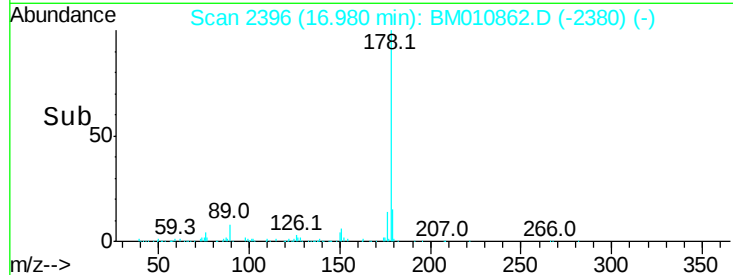
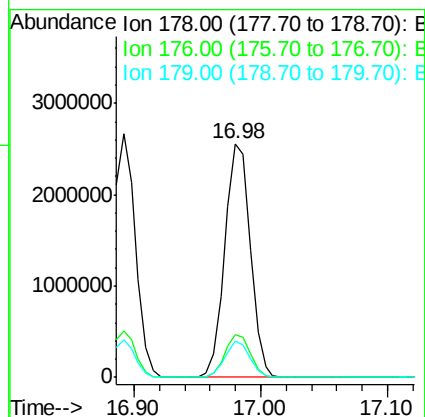
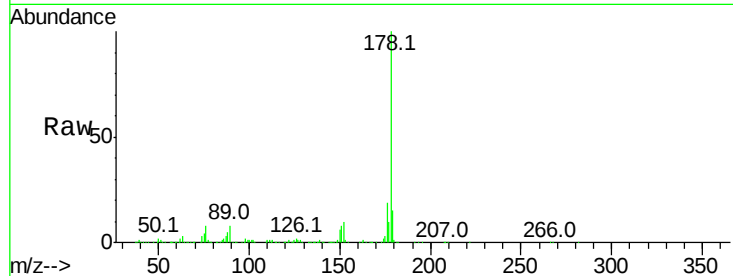


#71
 Anthracene
 Concen: 40.470 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 3563193

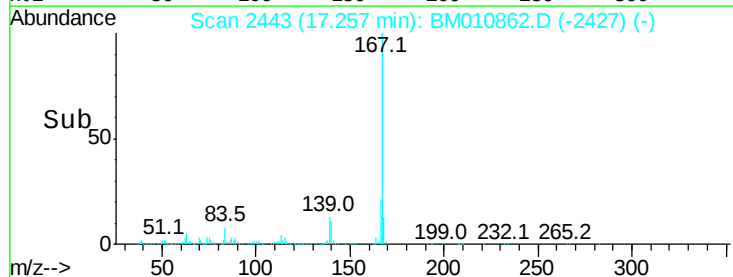
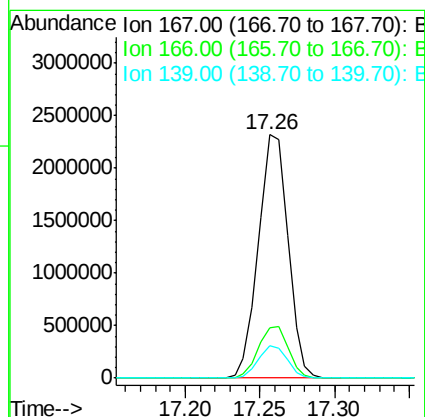
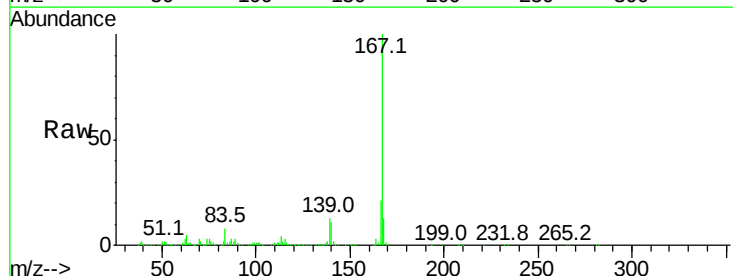
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.4	12.6	19.0

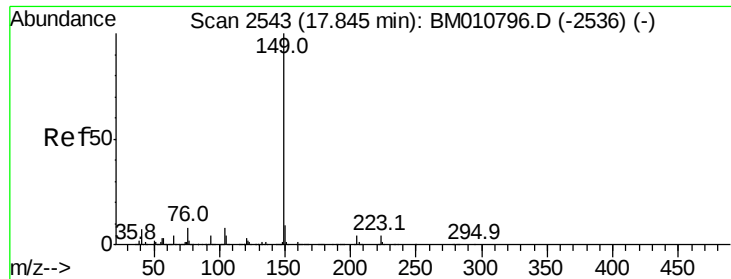


#72
 Carbazole
 Concen: 41.012 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:167 Resp: 3180174

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.2	25.8
139	13.4	10.8	16.2

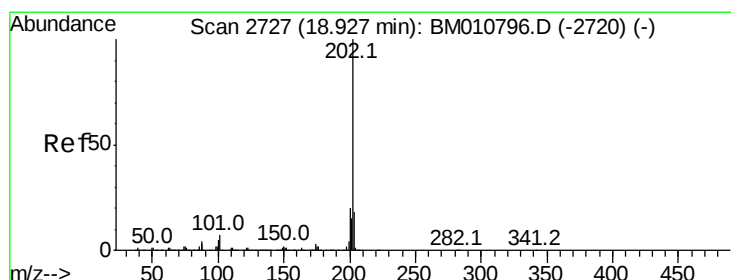
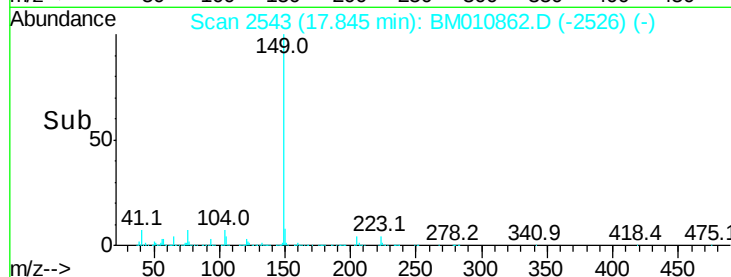
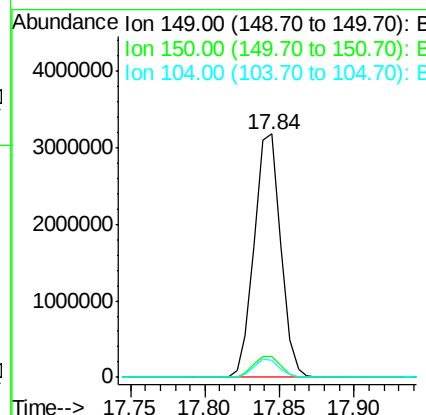
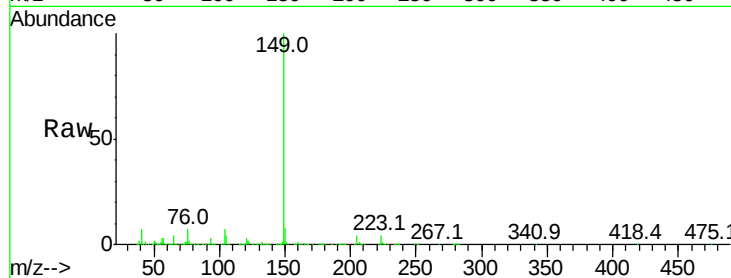




#73
Di-n-butylphthalate
Concen: 42.368 ng
RT: 17.84 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

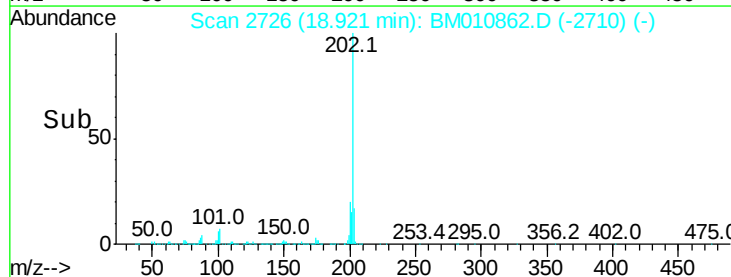
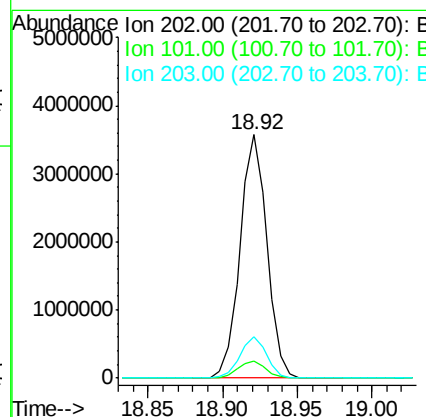
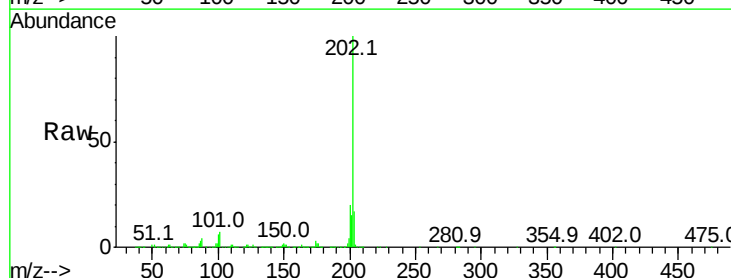
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

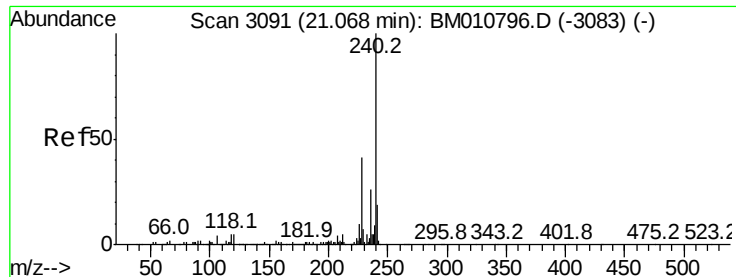
Tot Ion:149 Resp: 3886852
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 7.1 3.7 5.5#



#74
Fluoranthene
Concen: 40.746 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:202 Resp: 4475902
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.7
203 17.2 0.0 37.2

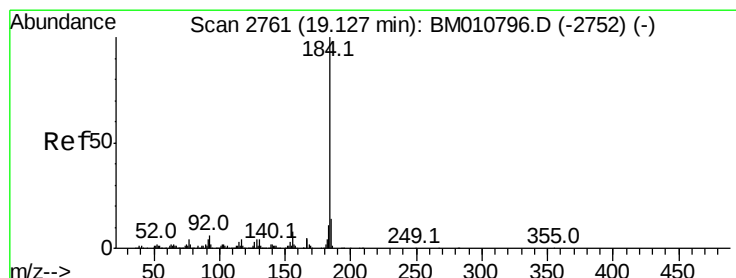
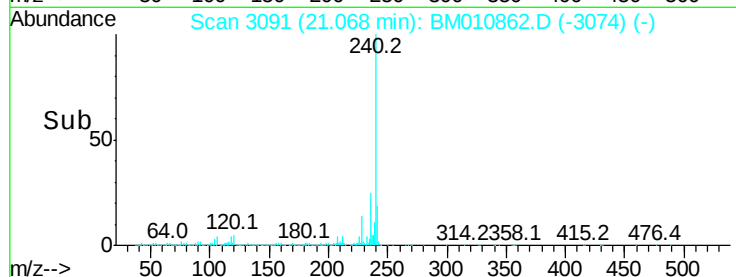
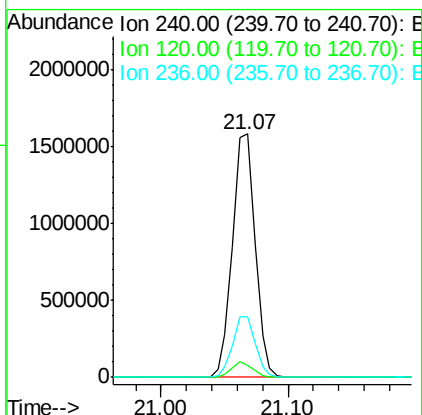
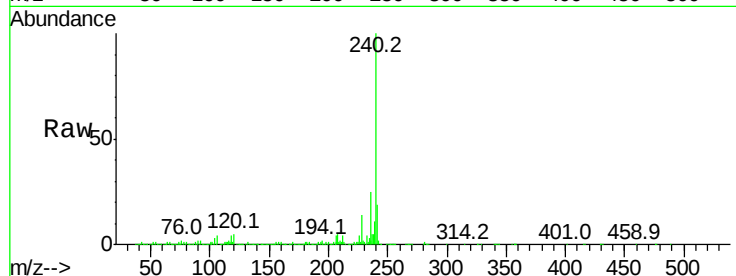




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

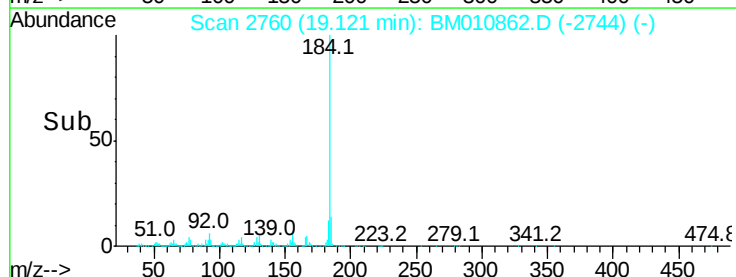
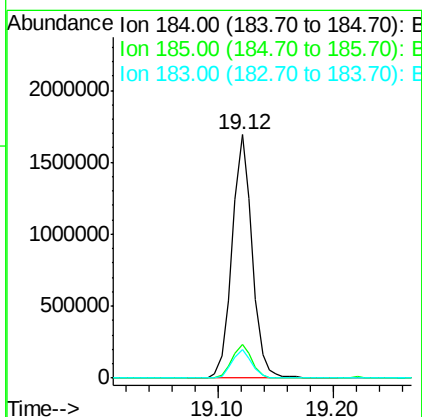
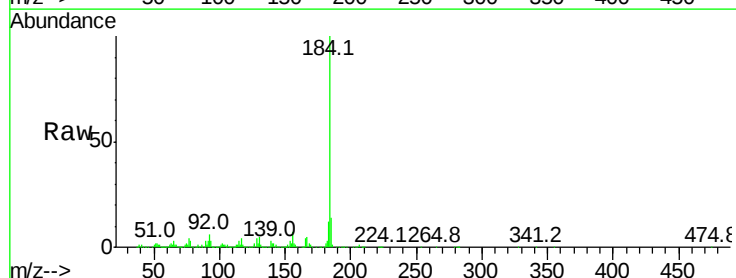
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

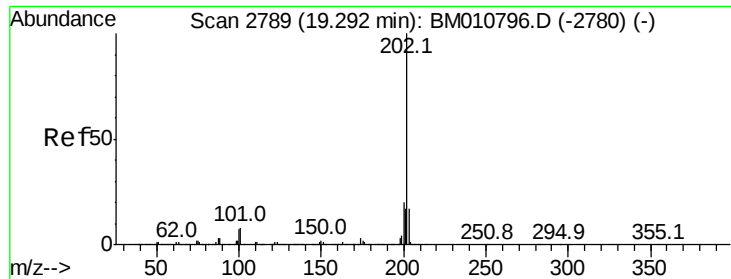
Tot Ion:240 Resp: 1957623
Ion Ratio Lower Upper
240 100
120 4.9 8.2 12.2#
236 24.9 20.0 30.0



#76
Benzidine
Concen: 38.682 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:184 Resp: 2026414
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.5 8.9 13.3





#77

Pvrene

Concen: 40.148 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

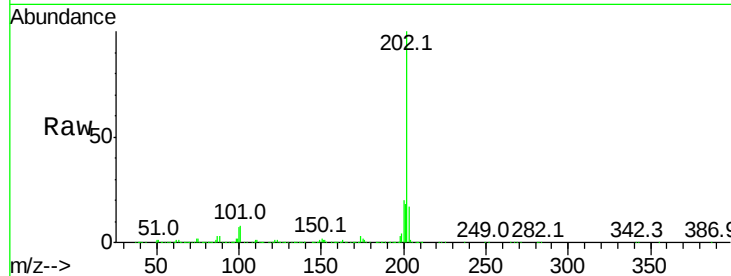
Tot Ion:202 Resp: 4556295

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

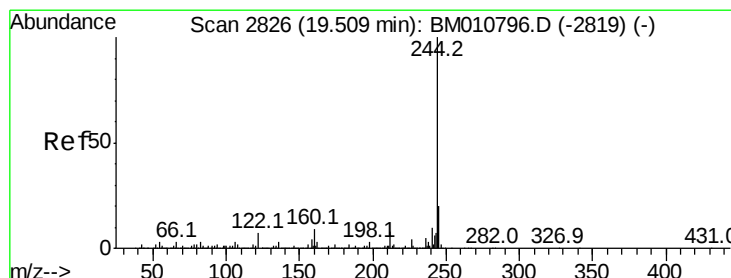
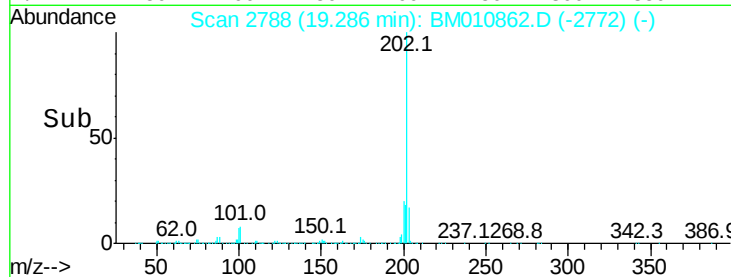
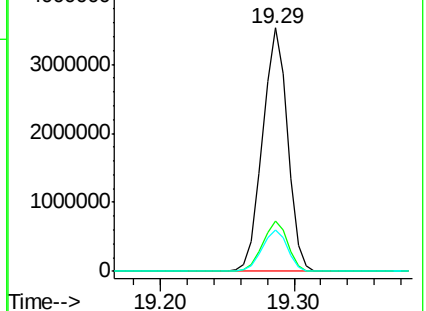
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.140 ng

RT: 19.51 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

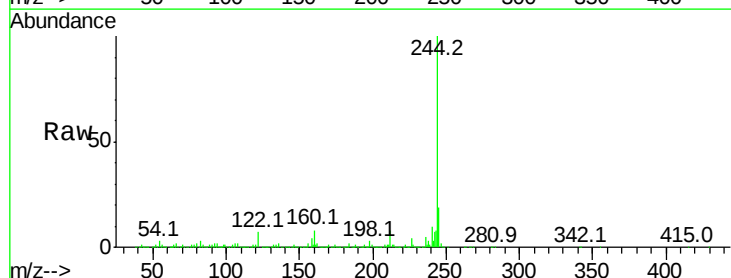
Tgt Ion:244 Resp: 7908975

Ion Ratio Lower Upper

244 100

212 7.6 4.9 7.3#

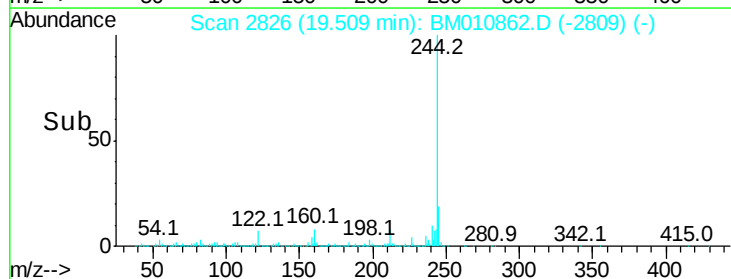
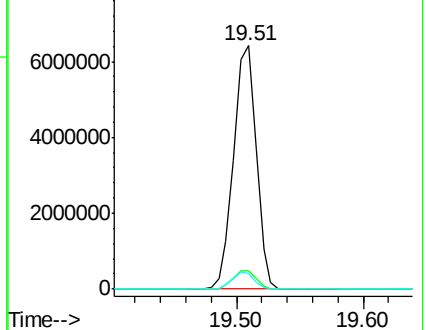
122 6.6 6.2 9.4

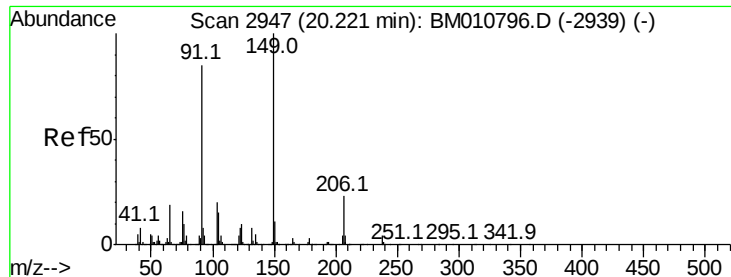


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

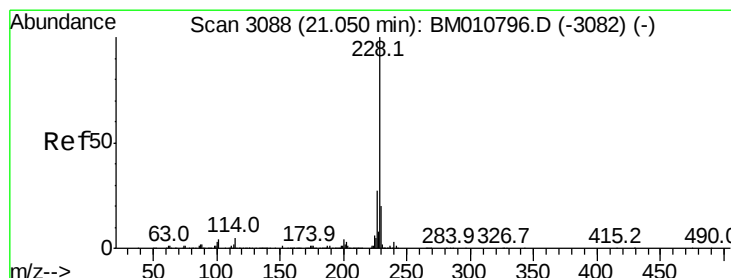
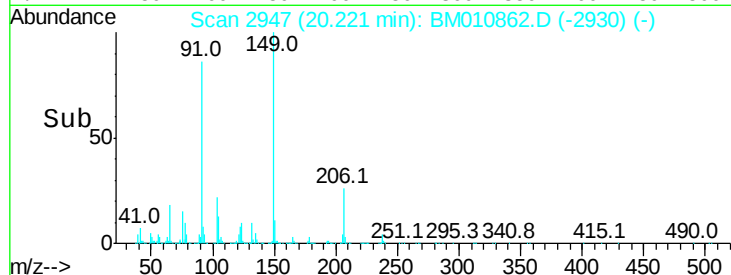
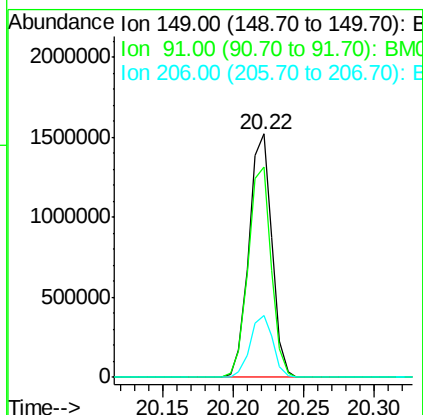
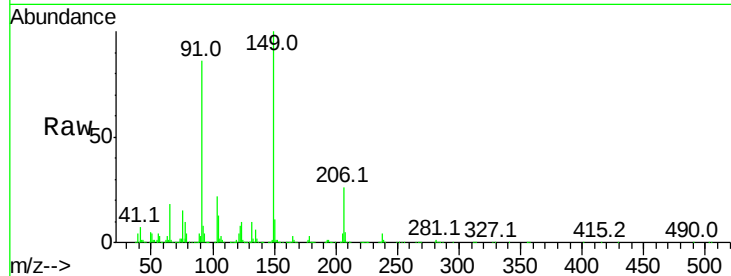




#79
Butylbenzylphthalate
Concen: 43.689 ng
RT: 20.22 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

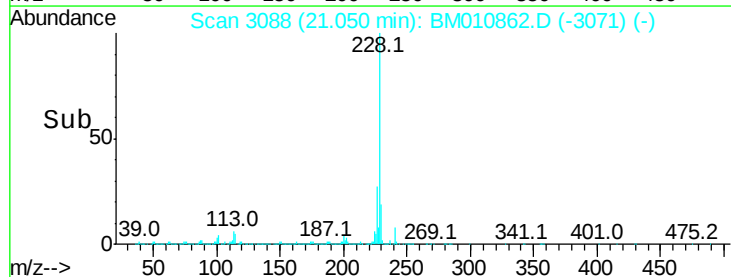
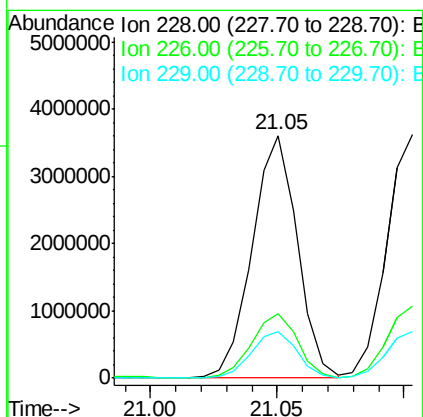
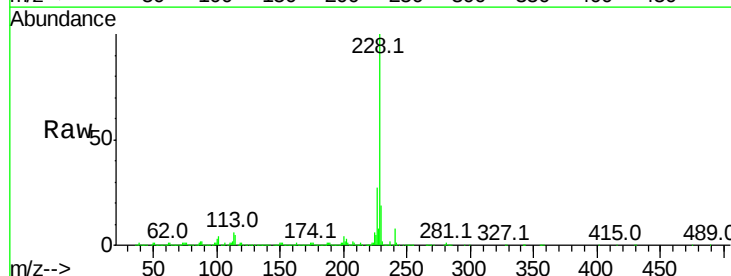
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

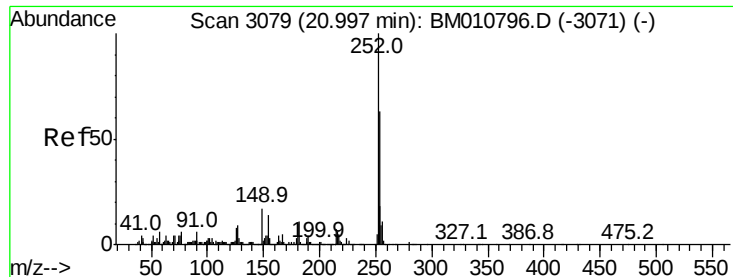
Tot Ion:149 Resp: 1735841
Ion Ratio Lower Upper
149 100
91 86.1 50.1 75.1#
206 25.6 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 39.471 ng
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:228 Resp: 4477316
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.2 16.0 24.0

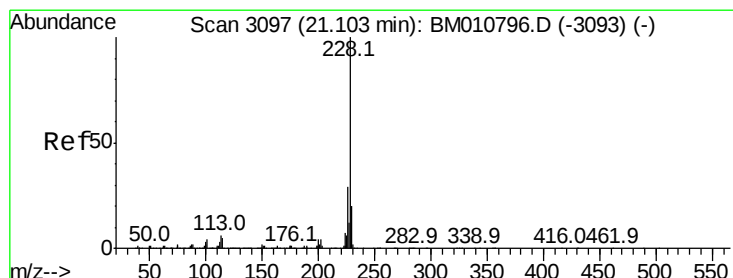
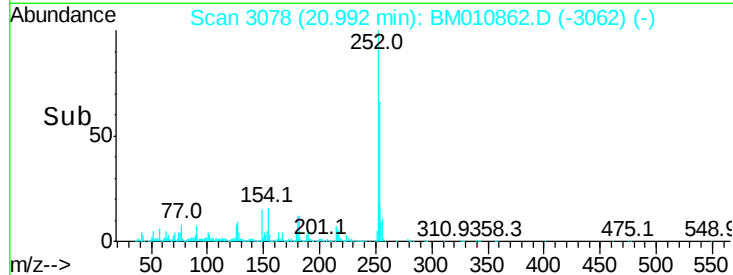
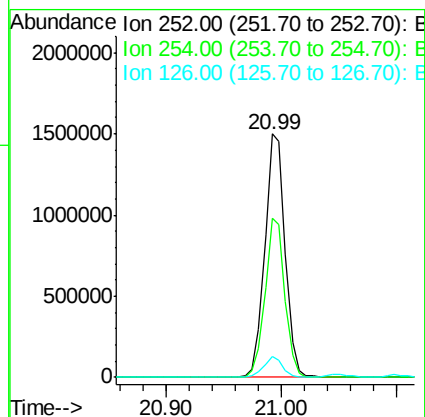
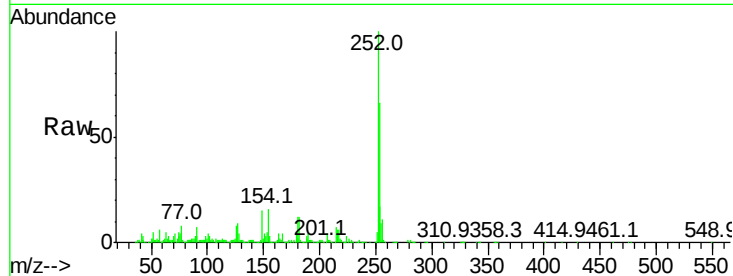




#81
 3,3'-Dichlorobenzidine
 Concen: 41.351 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

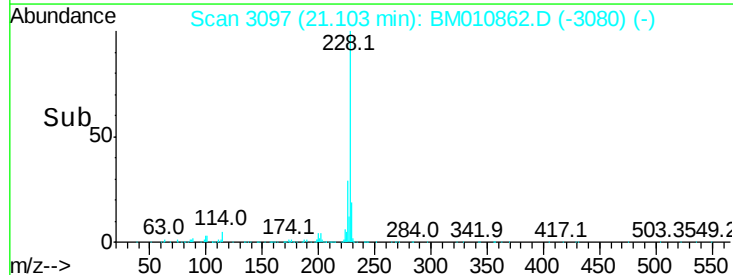
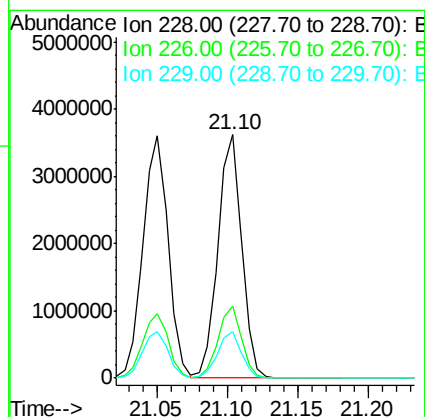
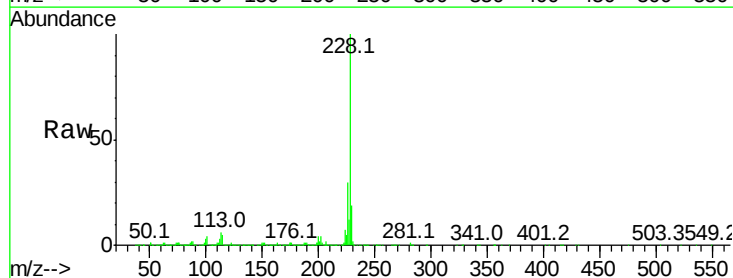
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

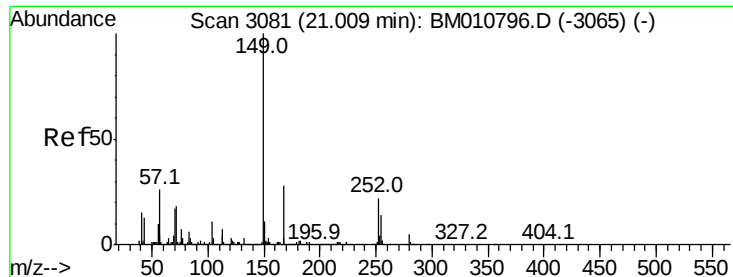
Tot Ion:252 Resp: 1844311
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.9 77.9
 126 8.4 9.8 14.8#



#82
 Chrysene
 Concen: 39.290 ng
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM010862.D
 Acq: 18 Jul 2017 07:44

Tgt Ion:228 Resp: 4244518
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.0 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.043 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

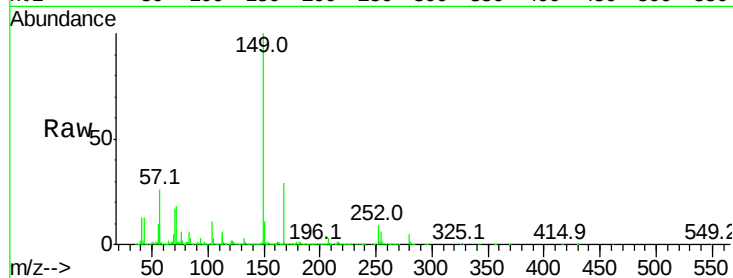
Tot Ion:149 Resp: 2490409

Ion Ratio Lower Upper

149 100

167 28.7 22.4 33.6

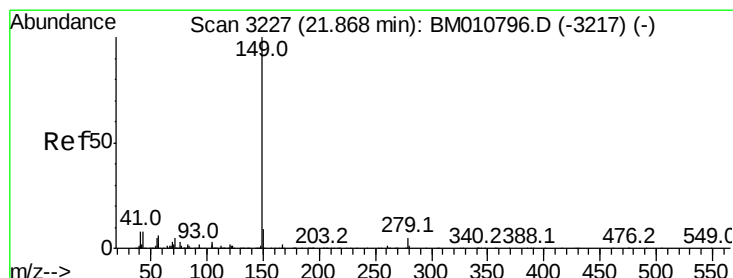
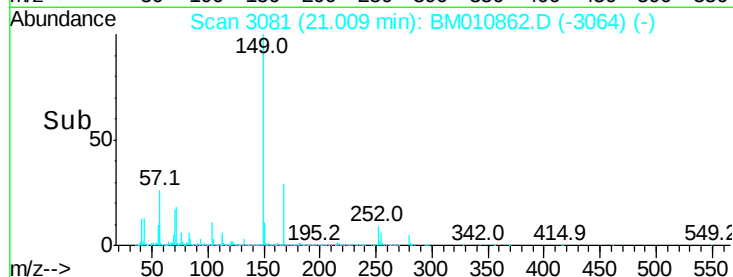
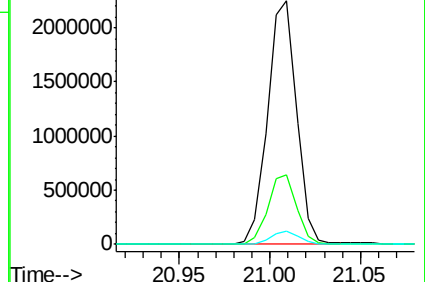
279 5.3 3.4 5.0#



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: 42.968 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

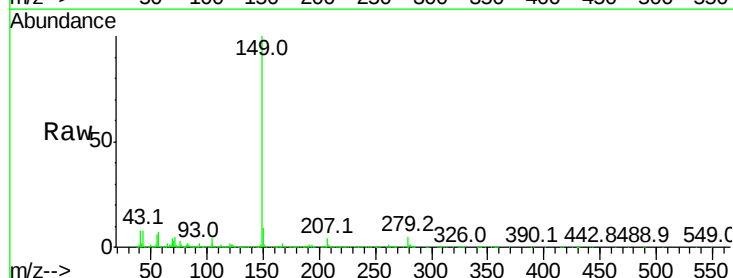
Tgt Ion:149 Resp: 4073291

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

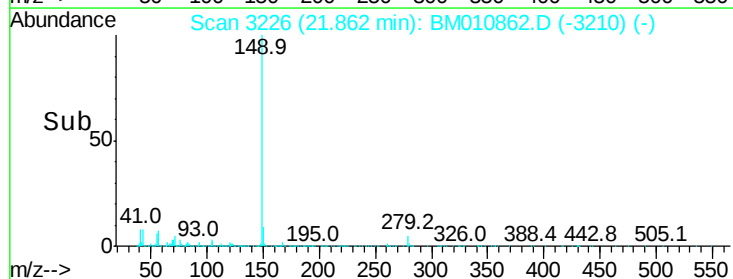
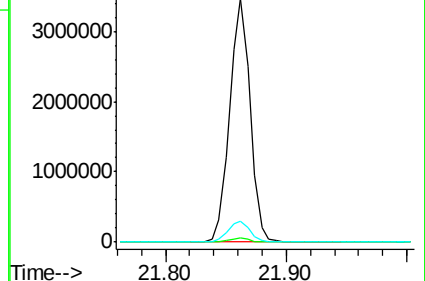
43 8.9 7.3 10.9

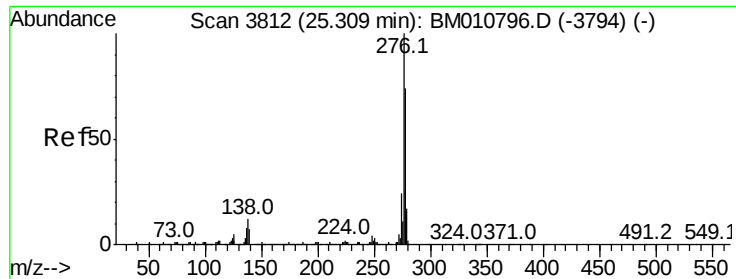


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

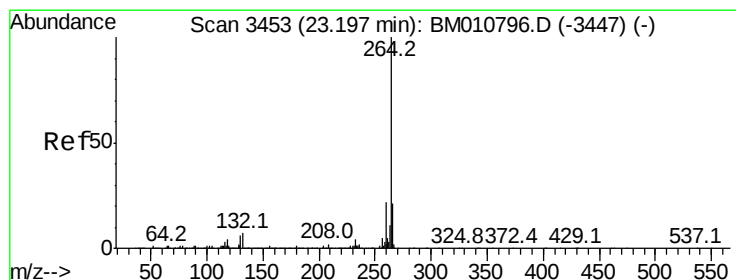
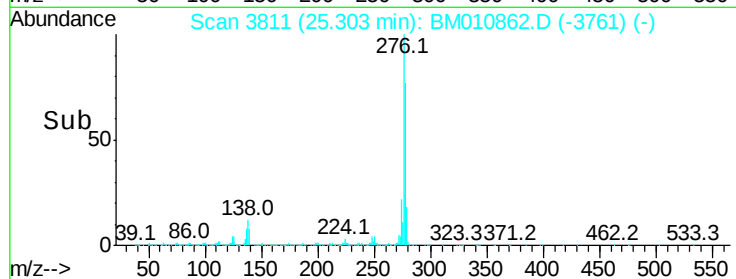
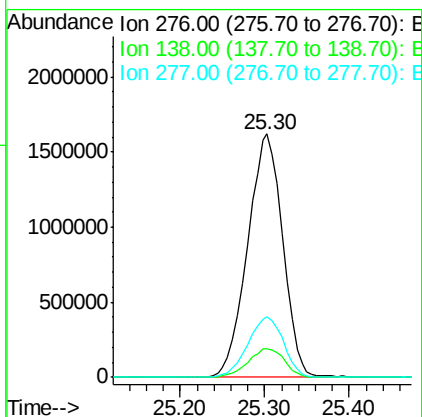
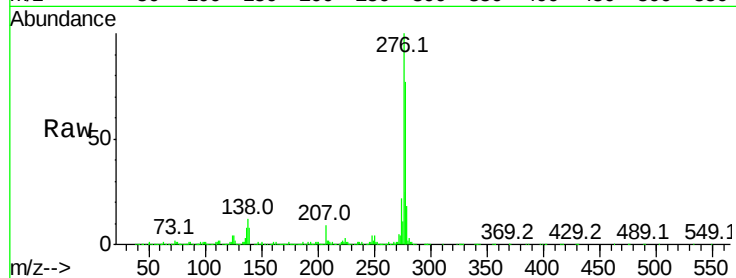




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.809 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

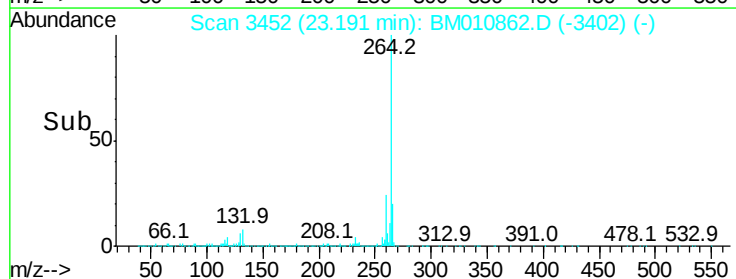
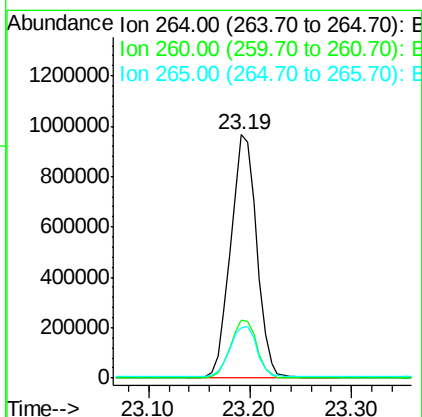
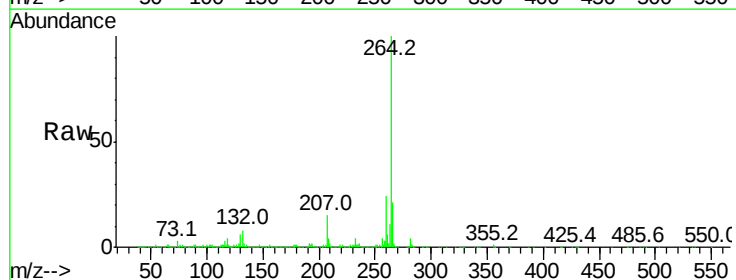
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

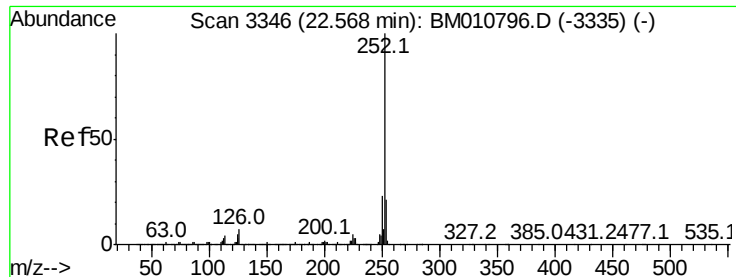
Tot Ion:276 Resp: 4683682
Ion Ratio Lower Upper
276 100
138 12.3 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010862.D
Acq: 18 Jul 2017 07:44

Tgt Ion:264 Resp: 1732648
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 20.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 40.154 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

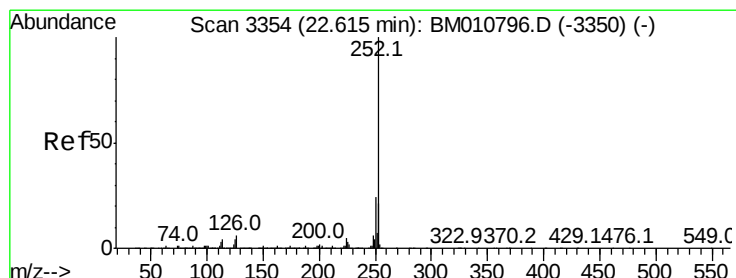
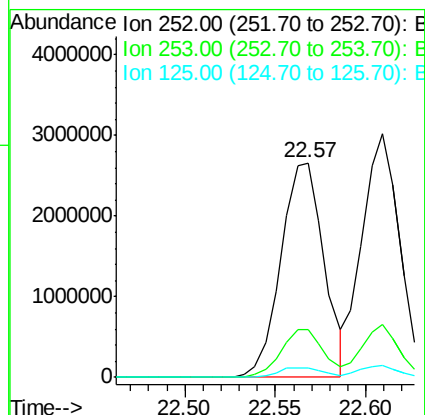
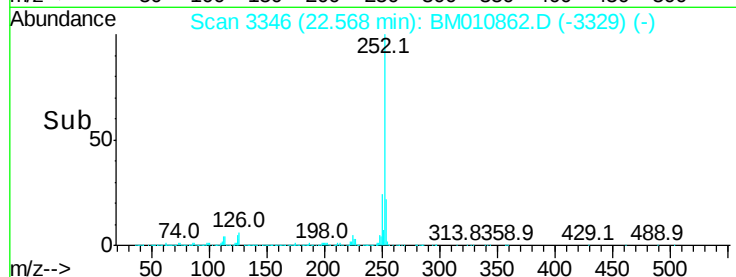
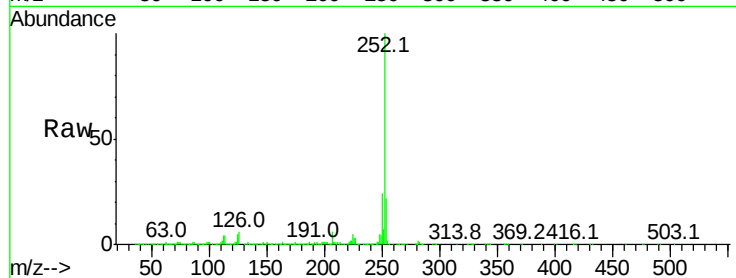
Tot Ion:252 Resp: 4419315

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	4.6	9.9	14.9

252 100

253 22.1 18.0 27.0

125 4.6 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 41.484 ng

RT: 22.61 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

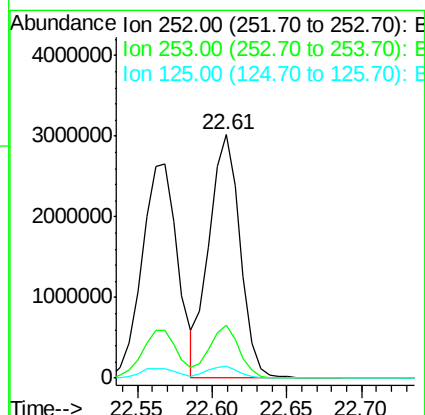
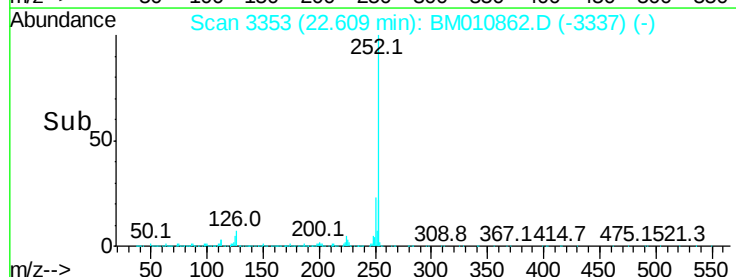
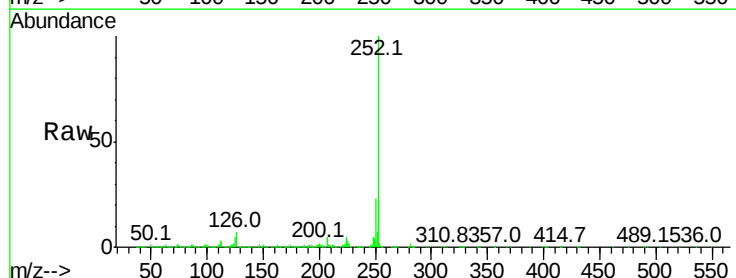
Tgt Ion:252 Resp: 4360917

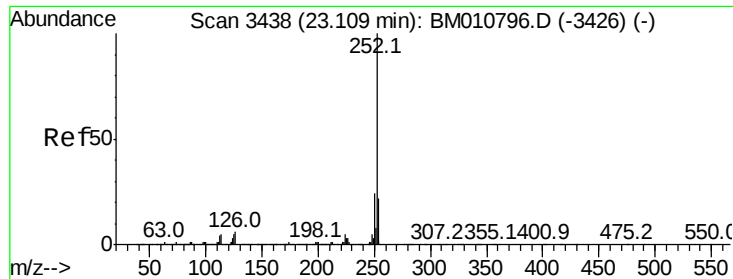
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.8	8.1	12.1

252 100

253 21.9 17.2 25.8

125 4.8 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 40.899 ng

RT: 23.10 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

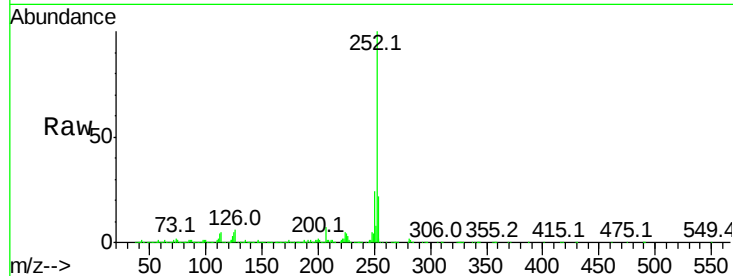
Tot Ion:252 Resp: 4097142

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

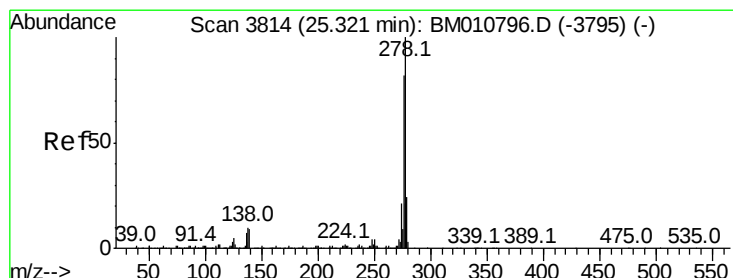
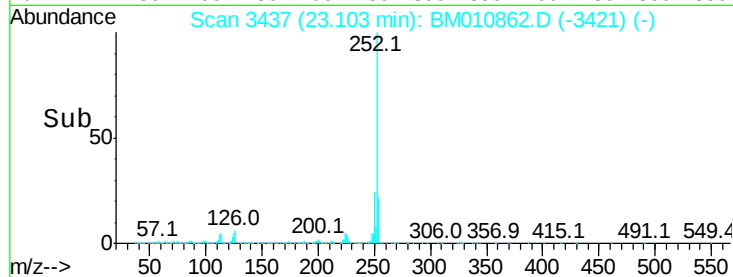
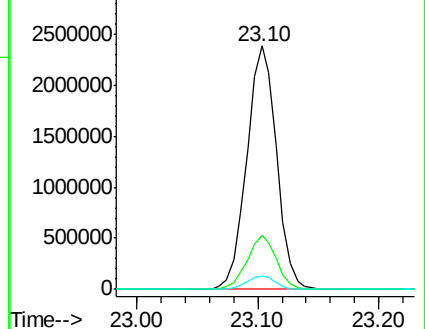
125 5.4 7.4 11.2#



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: 39.533 ng

RT: 25.31 min Scan# 3813

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

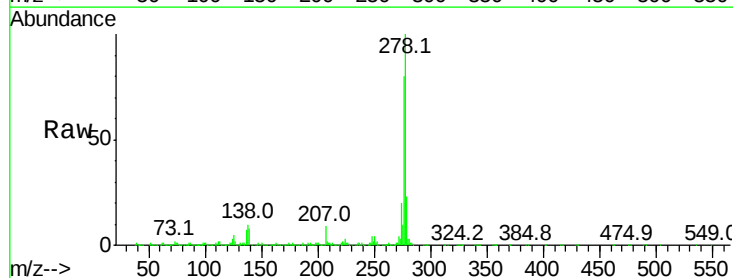
Tgt Ion:278 Resp: 3843861

Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

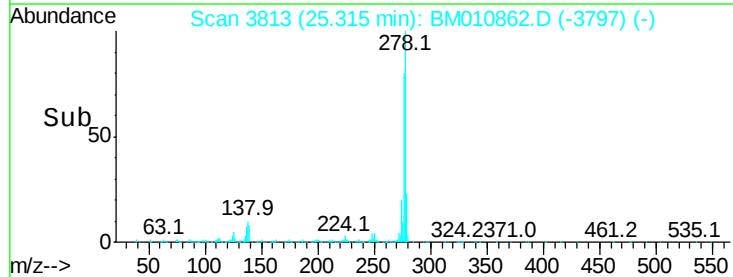
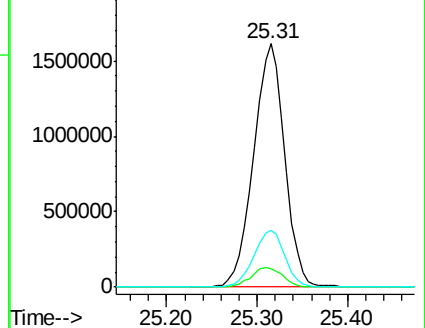
279 23.1 19.0 28.4

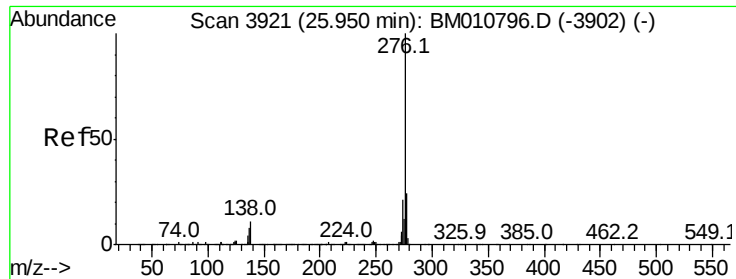


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.006 ng

RT: 25.94 min Scan# 3919

Delta R.T. -0.01 min

Lab File: BM010862.D

Acq: 18 Jul 2017 07:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

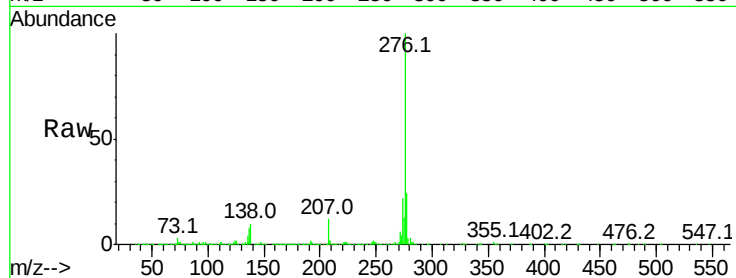
Tot Ion:276 Resp: 3823748

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 10.2 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

