

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
 Data File : BM019212.D
 Acq On : 18 Mar 2019 13:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 07:18:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	177557	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	843609	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	507257	20.00	ng	-0.02
64) Phenanthrene-d10	17.06	188	1107014	20.00	ng	-0.02
76) Chrysene-d12	21.26	240	1003543	20.00	ng	-0.01
87) Perylene-d12	23.49	264	843334	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	1035356	94.43	ng	-0.01
7) Phenol-d6	6.83	99	1600555	99.80	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1718042	96.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	727119	97.09	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3748609	96.13	ng	-0.02
79) Terphenyl-d14	19.70	244	5511410	109.03	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	206317	42.301	ng	99
3) Pyridine	3.61	79	656689	49.489	ng	100
4) n-Nitrosodimethylamine	3.53	42	178758	43.333	ng	96
6) Aniline	7.00	93	991740	47.899	ng	99
8) 2-Chlorophenol	7.22	128	640412	48.607	ng	98
9) Benzaldehyde	6.82	77	460684	45.670	ng	99
10) Phenol	6.86	94	861932	49.871	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	626133	47.477	ng	98
12) 1,3-Dichlorobenzene	7.53	146	667602	47.881	ng	99
13) 1,4-Dichlorobenzene	7.69	146	677478	47.660	ng	98
14) 1,2-Dichlorobenzene	8.00	146	667021	48.230	ng	99
15) Benzyl Alcohol	7.90	79	649903	48.965	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	622167	46.202	ng	99
17) 2-Methylphenol	8.10	107	557382	49.490	ng	99
18) Hexachloroethane	8.70	117	247282	46.816	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	633866	48.178	ng	99
20) 3+4-Methylphenols	8.43	107	775465	50.725	ng	98
22) Acetophenone	8.48	105	1088477	46.688	ng	# 99
24) Nitrobenzene	8.86	77	884368	47.647	ng	99
25) Isophorone	9.38	82	1569094	46.077	ng	99
26) 2-Nitrophenol	9.56	139	387207	50.329	ng	99
27) 2,4-Dimethylphenol	9.62	122	557117	48.709	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	941565	46.695	ng	99
29) 2,4-Dichlorophenol	10.09	162	650552	51.356	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	693937	48.582	ng	99
31) Naphthalene	10.49	128	2078199	46.739	ng	99
32) Benzoic acid	9.80	122	355446	36.694	ng	97
33) 4-Chloroaniline	10.62	127	894853	49.095	ng	98
34) Hexachlorobutadiene	10.75	225	386082	47.101	ng	99
35) Caprolactam	11.45	113	211554	46.883	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	762558	48.788	ng	98
37) 2-Methylnaphthalene	12.10	142	1532775	47.438	ng	100
38) 1-Methylnaphthalene	12.33	142	1503459	47.207	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	783831	48.850	ng	100

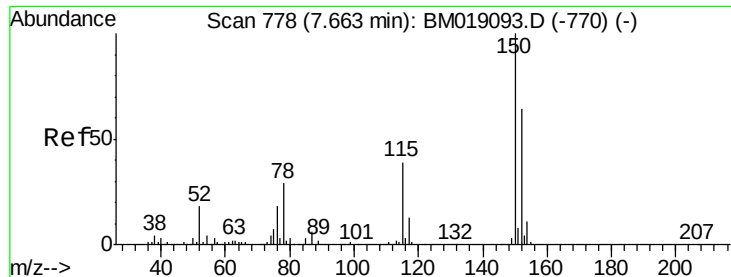
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031819\
 Data File : BM019212.D
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 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	325882	44.837	ng	98
43) 2,4,6-Trichlorophenol	12.73	196	509392	49.124	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	542210	48.899	ng	99
46) 1,1'-Biphenyl	13.13	154	2121703	47.895	ng	99
47) 2-Chloronaphthalene	13.17	162	1607842	48.624	ng	99
48) 2-Nitroaniline	13.40	65	540699	48.757	ng	97
49) Acenaphthylene	14.03	152	2632740	47.088	ng	99
50) Dimethylphthalate	13.77	163	2009281	46.304	ng	99
51) 2,6-Dinitrotoluene	13.90	165	451515	48.134	ng	97
52) Acenaphthene	14.37	154	1506537	46.894	ng	99
53) 3-Nitroaniline	14.24	138	458249	46.125	ng	99
54) 2,4-Dinitrophenol	14.45	184	263746	48.415	ng	99
55) Dibenzofuran	14.71	168	2421204	46.732	ng	99
56) 4-Nitrophenol	14.56	139	397578	49.013	ng	99
57) 2,4-Dinitrotoluene	14.70	165	626714	46.026	ng	98
58) Fluorene	15.36	166	2005116	46.951	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	469013	45.434	ng	99
60) Diethylphthalate	15.14	149	2030810	46.209	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	991971	47.825	ng	98
62) 4-Nitroaniline	15.42	138	445217	44.467	ng	97
63) Azobenzene	15.65	77	2184322	47.233	ng	98
65) 4,6-Dinitro-2-methylphenol	15.46	198	278138	38.342	ng	99
66) n-Nitrosodiphenylamine	15.58	169	1702095	48.295	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	601726	49.291	ng	97
68) Hexachlorobenzene	16.36	284	705943	48.641	ng	98
69) Atrazine	16.54	200	454984	38.351	ng	99
70) Pentachlorophenol	16.71	266	369307	42.235	ng	99
71) Phenanthrene	17.10	178	3014461	46.458	ng	100
72) Anthracene	17.19	178	2988339	47.045	ng	99
73) Carbazole	17.47	167	2783121	46.422	ng	99
74) Di-n-butylphthalate	18.03	149	3470754	47.874	ng	100
75) Fluoranthene	19.13	202	3353236	45.037	ng	99
77) Benzidine	19.33	184	1456482	51.175	ng	100
78) Pyrene	19.49	202	3406492	53.650	ng	100
80) Butylbenzylphthalate	20.40	149	1578995	57.095	ng	99
81) Benzo(a)anthracene	21.24	228	2959248	47.003	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	1081749	44.601	ng	99
83) Chrysene	21.30	228	2824294	46.369	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2346607	58.323	ng	# 99
85) Di-n-octyl phthalate	22.04	149	3792281	55.974	ng	100
86) Indeno(1,2,3-cd)pyrene	25.76	276	2734715	41.709	ng	100
88) Benzo(b)fluoranthene	22.82	252	2608729	47.739	ng	100
89) Benzo(k)fluoranthene	22.87	252	2441593	48.577	ng	99
90) Benzo(a)pyrene	23.40	252	2326285	47.370	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2286769	48.678	ng	100
92) Benzo(g,h,i)perylene	26.45	276	2169056	50.292	ng	99

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

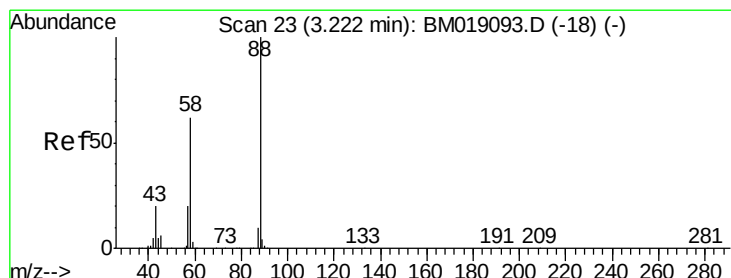
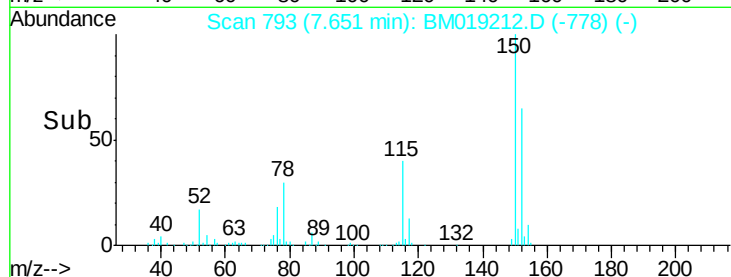
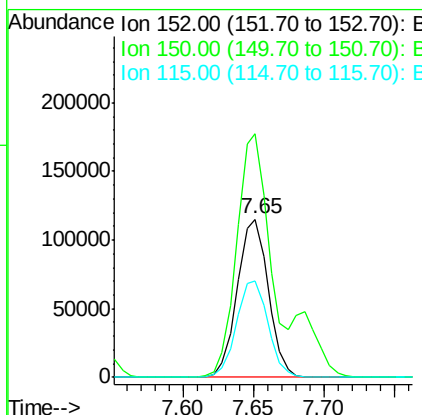
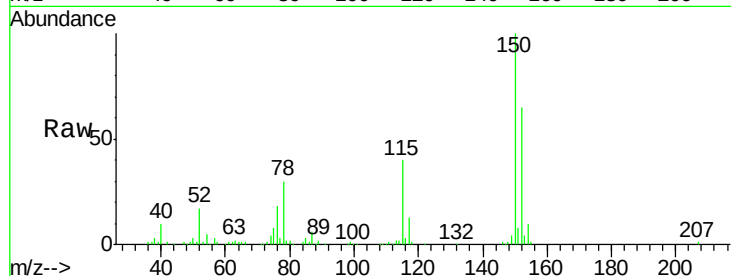


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

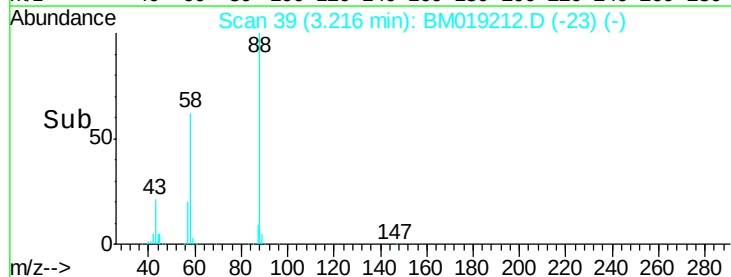
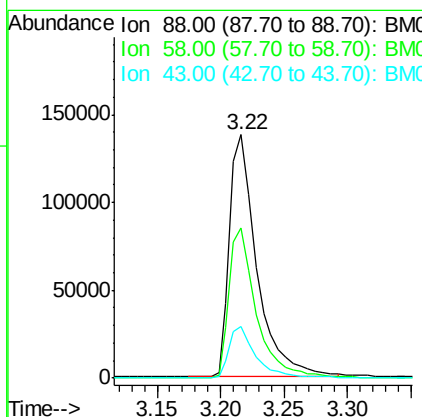
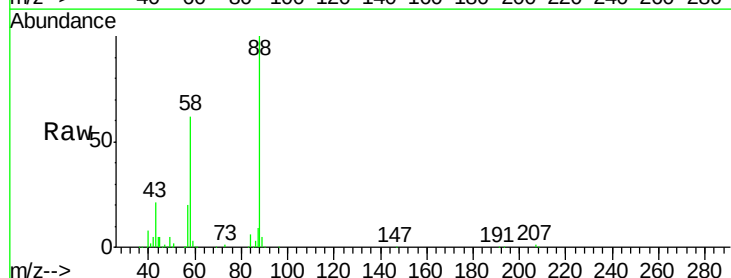
Tgt Ion:152 Resp: 177557
Ion Ratio Lower Upper
152 100
150 154.0 125.3 187.9
115 61.0 49.4 74.0

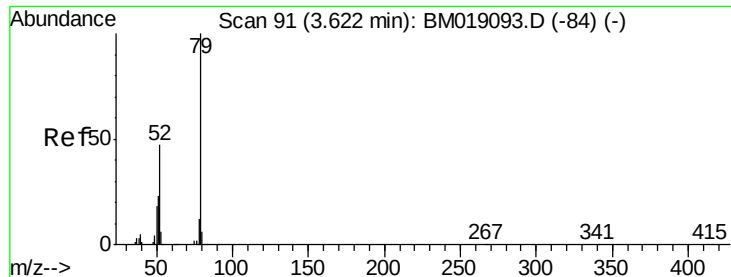


#2

1,4-Dioxane
Concen: 42.301 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion: 88 Resp: 206317
Ion Ratio Lower Upper
88 100
58 61.4 50.0 75.0
43 21.2 17.0 25.4





#3

Pyridine

Concen: 49.489 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

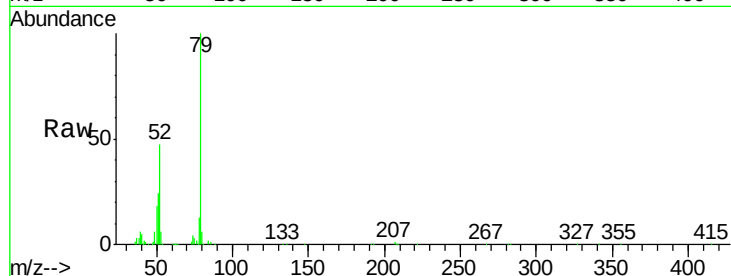
Tgt Ion: 79 Resp: 656689

Ion Ratio Lower Upper

79 100

52 46.9 37.5 56.3

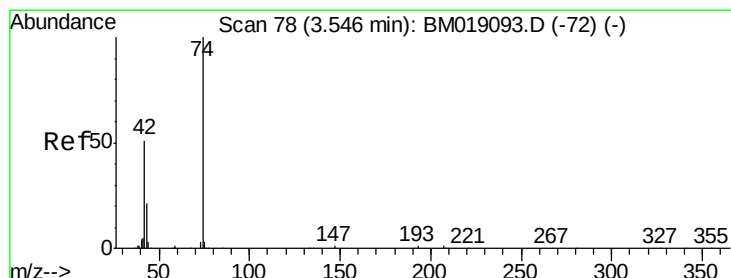
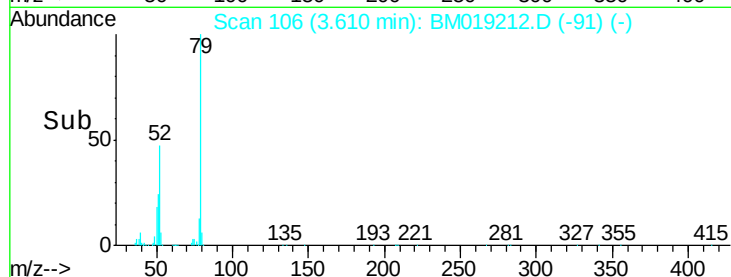
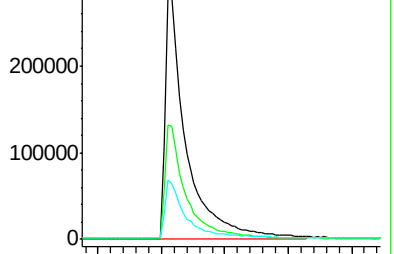
51 24.4 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 43.333 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

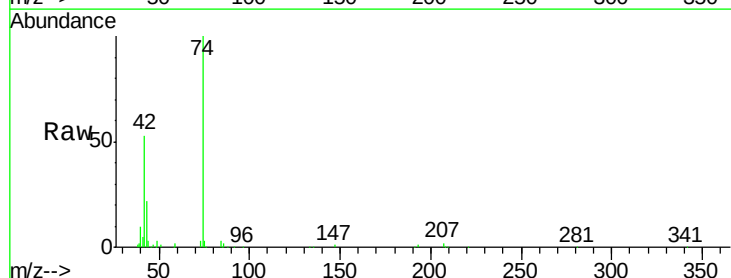
Tgt Ion: 42 Resp: 178758

Ion Ratio Lower Upper

42 100

74 189.0 156.3 234.5

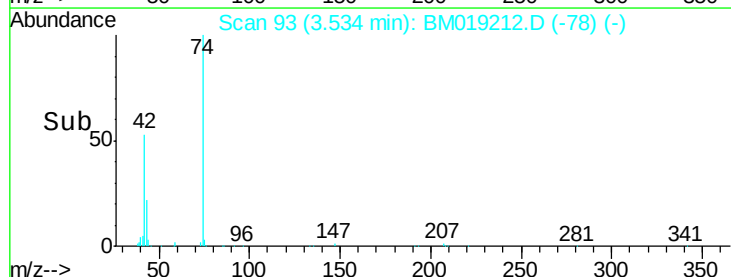
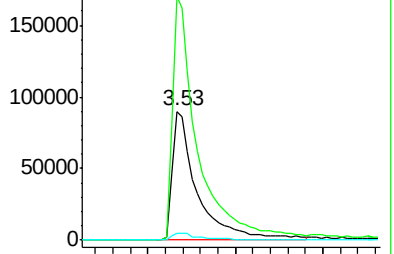
44 5.7 4.6 7.0

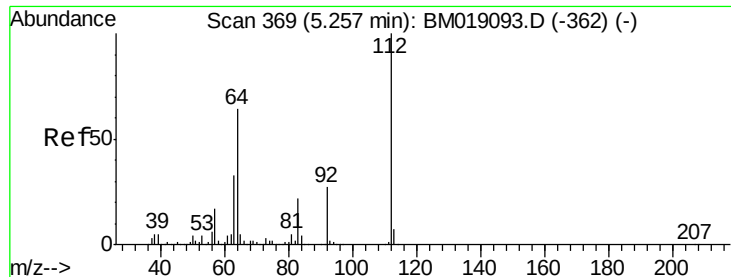


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)





#5

2-Fluorophenol

Concen: 94.434 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

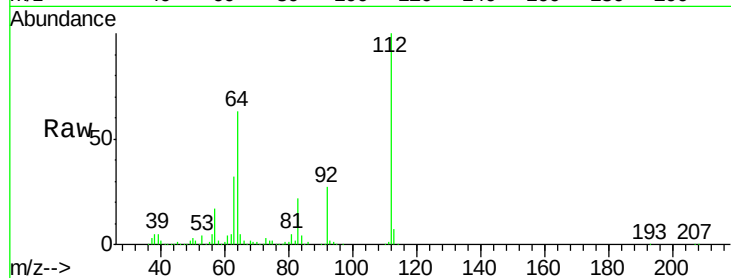
Tgt Ion: 112 Resp: 1035356

Ion Ratio Lower Upper

112 100

64 63.2 51.4 77.0

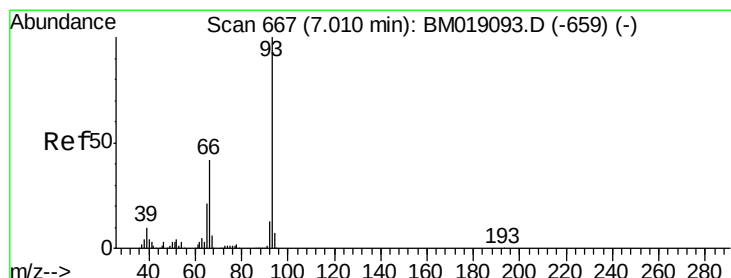
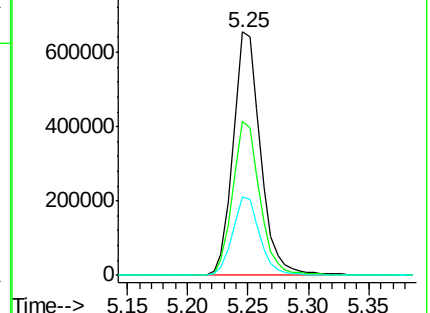
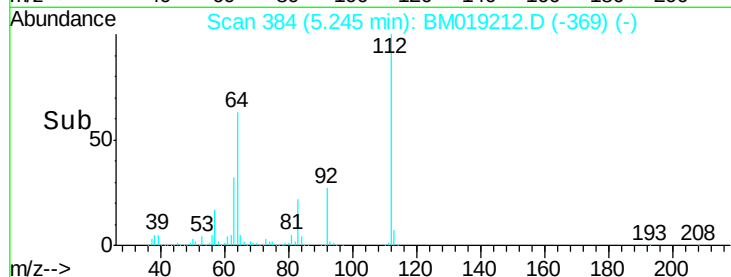
63 32.2 26.6 40.0



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: 47.899 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

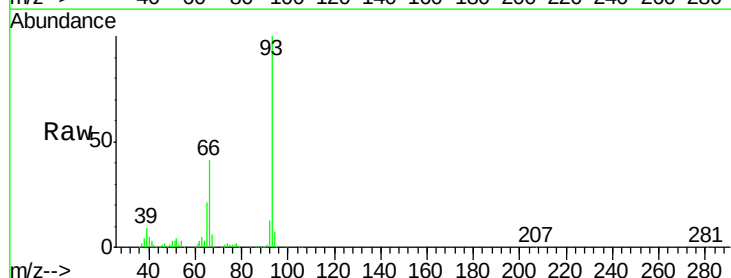
Tgt Ion: 93 Resp: 991740

Ion Ratio Lower Upper

93 100

66 41.3 33.4 50.2

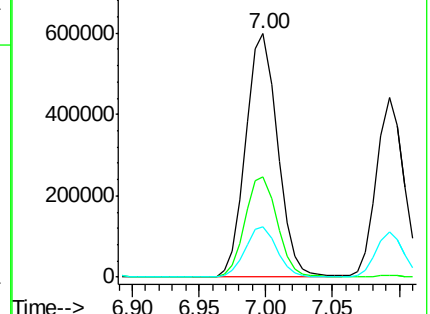
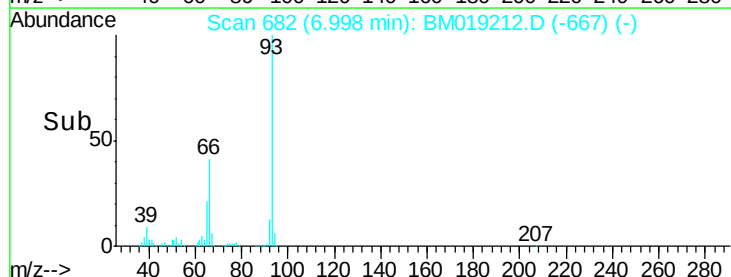
65 20.7 16.8 25.2

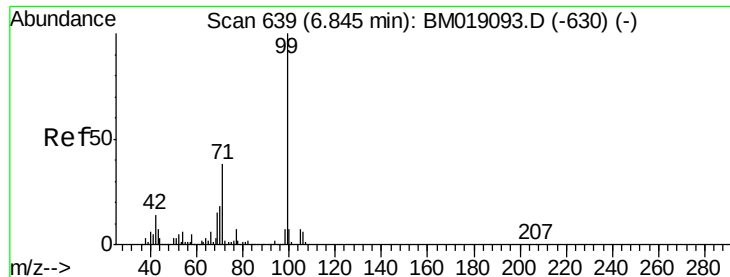


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 99.805 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

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ClientSampleId :

SSTDCCC040

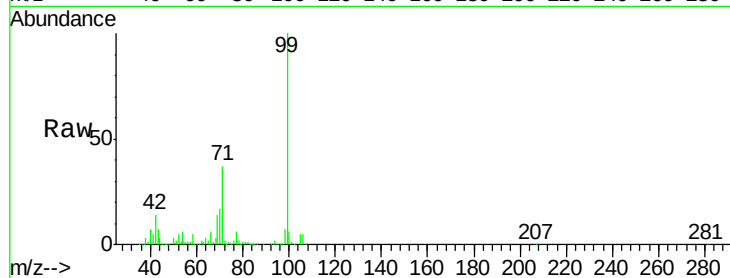
Tgt Ion: 99 Resp: 1600555

Ion Ratio Lower Upper

99 100

42 13.6 10.9 16.3

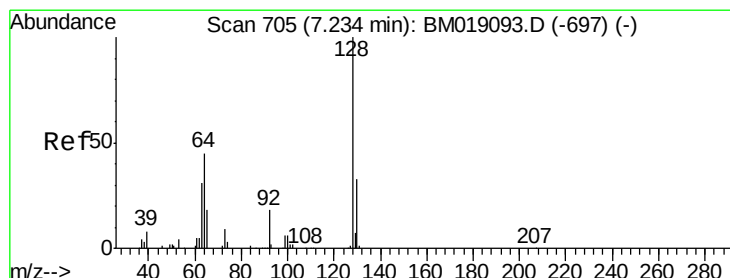
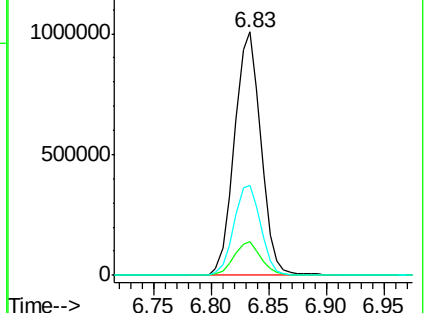
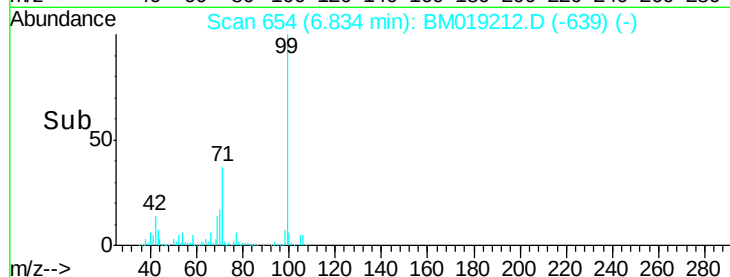
71 37.1 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019212.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019212.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019212.D (-639) (-)



#8

2-Chlorophenol

Concen: 48.607 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

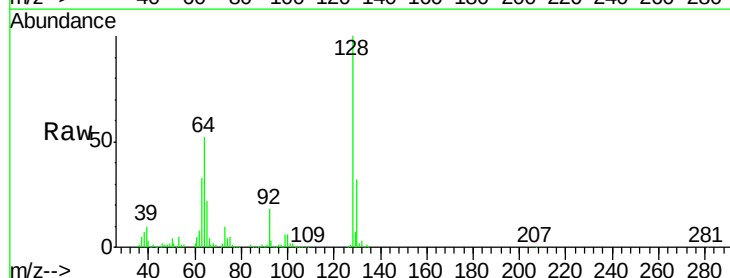
Tgt Ion: 128 Resp: 640412

Ion Ratio Lower Upper

128 100

130 31.9 12.8 52.8

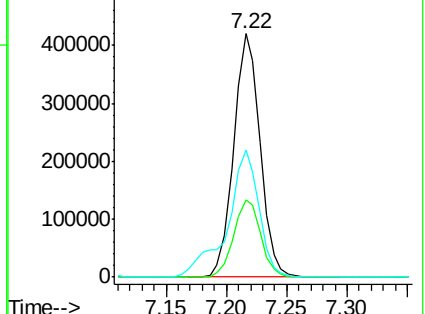
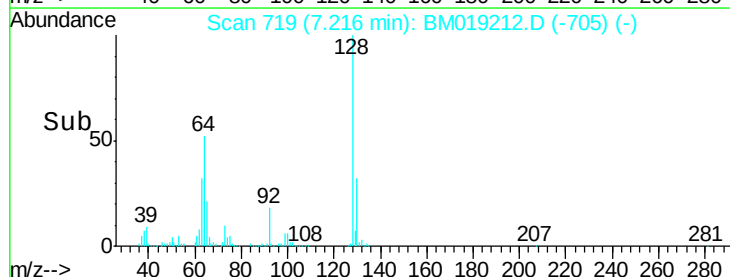
64 52.3 30.8 70.8

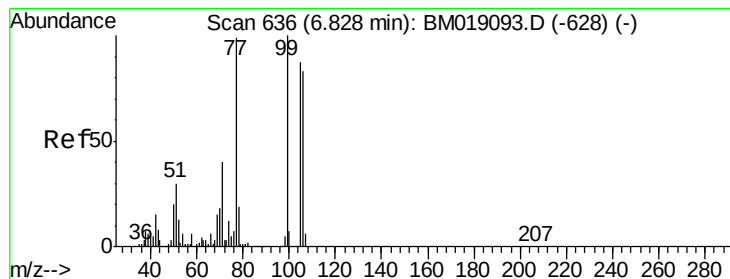


Abundance Ion 128.00 (127.70 to 128.70): BM019212.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019212.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019212.D (-705) (-)





#9

Benzaldehyde

Concen: 45.670 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

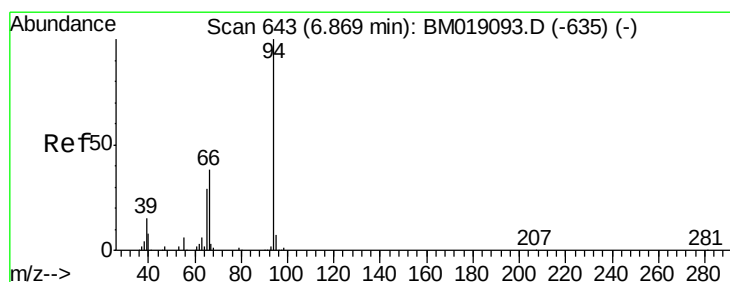
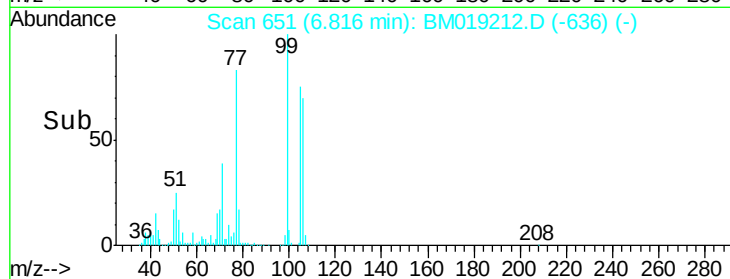
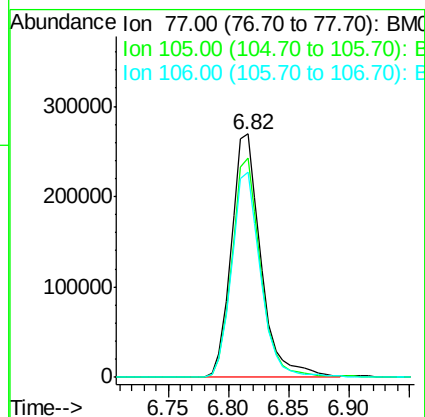
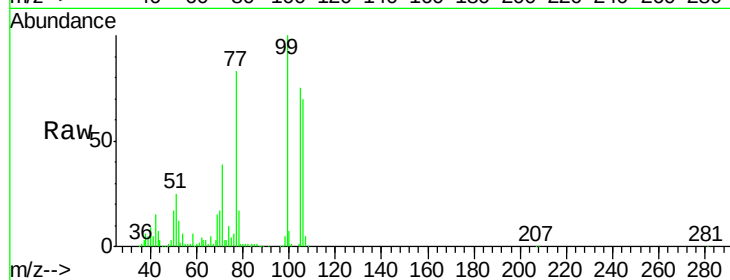
Tgt Ion: 77 Resp: 460684

Ion Ratio Lower Upper

77 100

105 89.8 67.7 107.7

106 84.5 64.1 104.1



#10

Phenol

Concen: 49.871 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

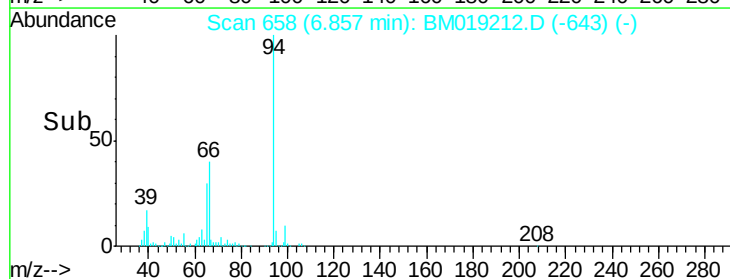
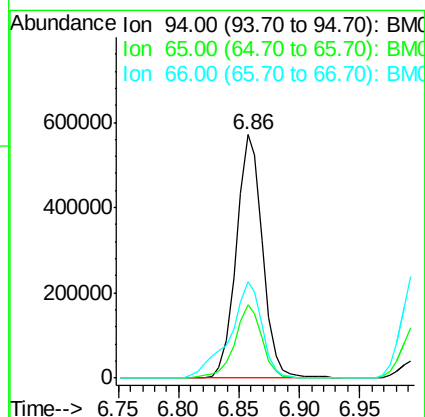
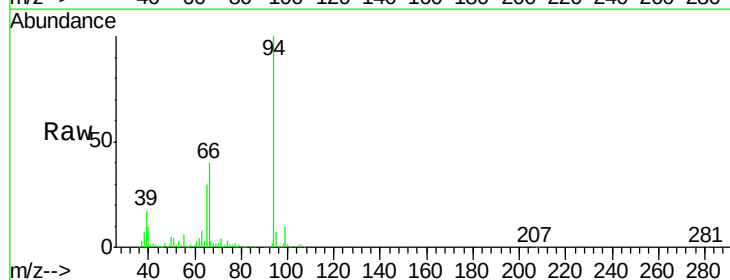
Tgt Ion: 94 Resp: 861932

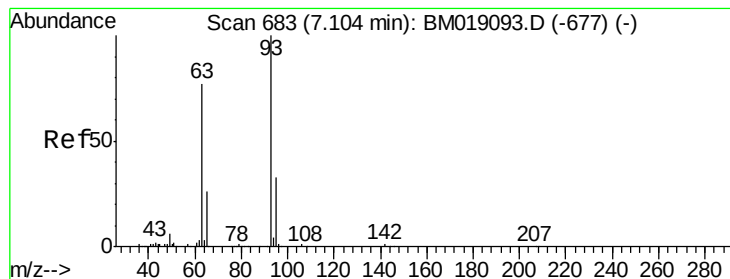
Ion Ratio Lower Upper

94 100

65 29.9 9.7 49.7

66 39.5 19.2 59.2





#11

bis(2-Chloroethyl)ether

Concen: 47.477 ng

RT: 7.09 min Scan# 698

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

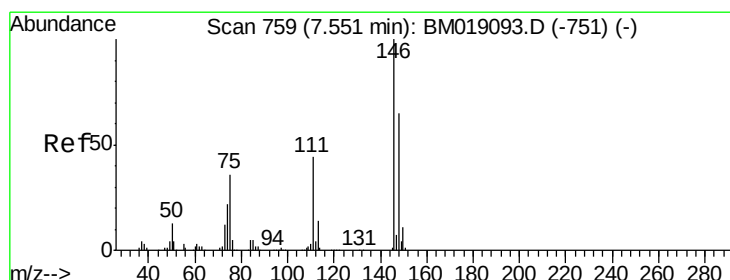
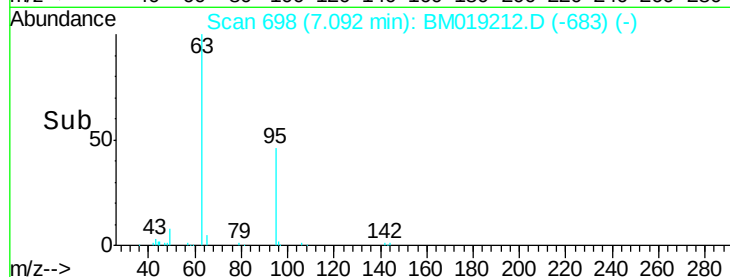
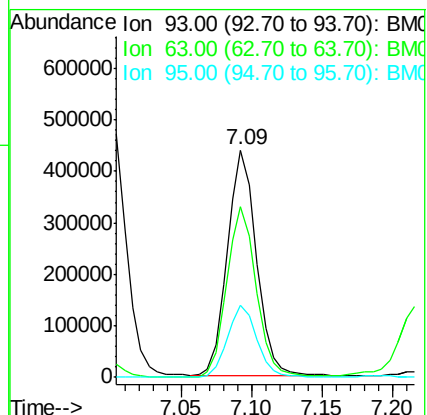
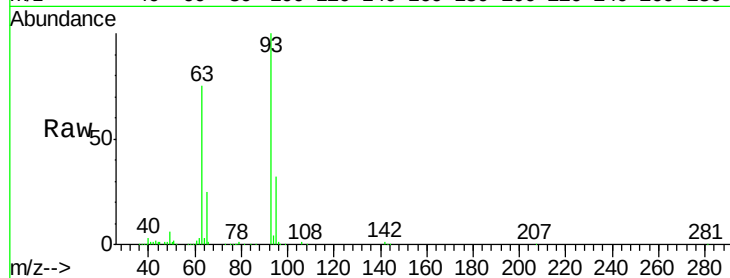
Tgt Ion: 93 Resp: 626133

Ion Ratio Lower Upper

93 100

63 75.3 56.6 96.6

95 32.0 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 47.881 ng

RT: 7.53 min Scan# 773

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

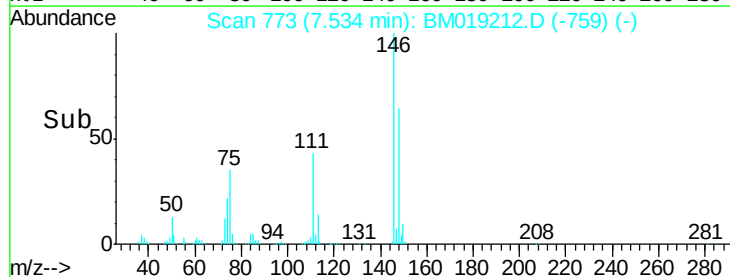
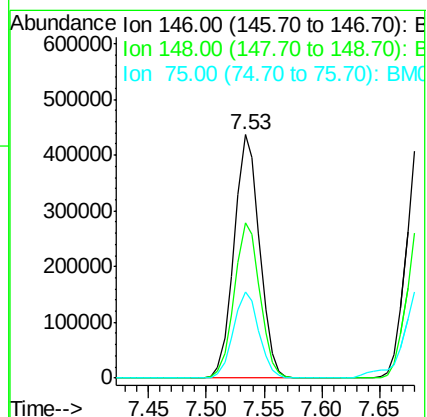
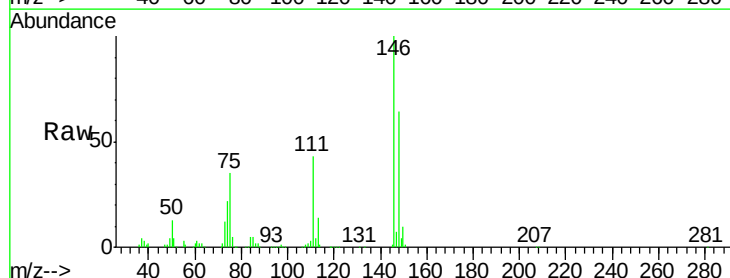
Tgt Ion: 146 Resp: 667602

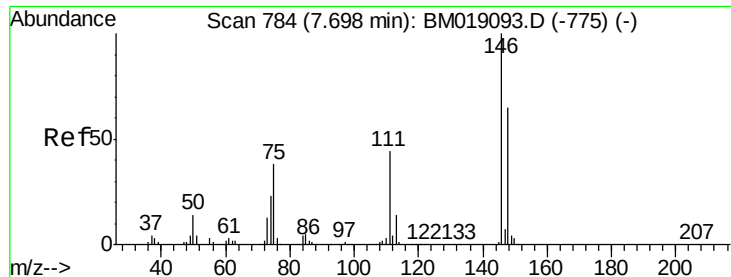
Ion Ratio Lower Upper

146 100

148 63.9 51.7 77.5

75 35.2 29.1 43.7

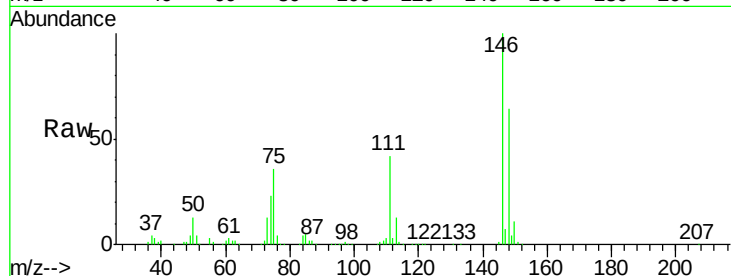




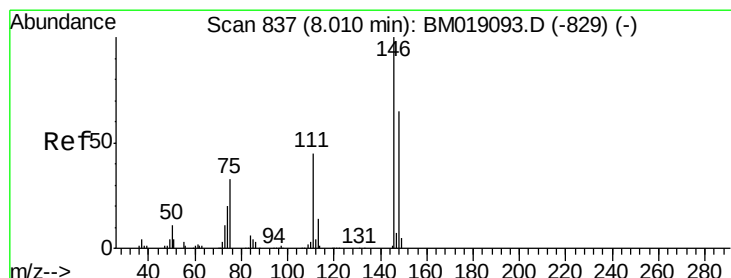
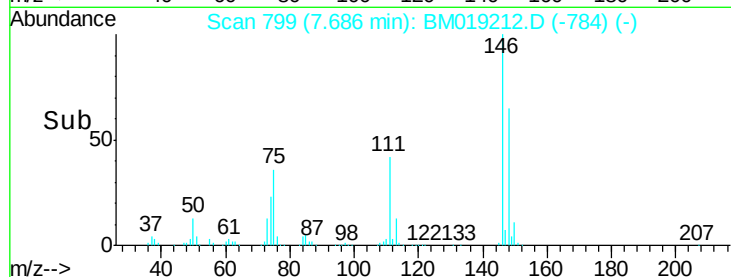
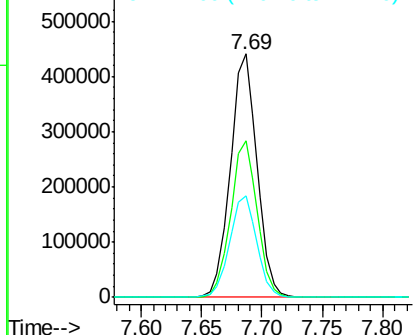
#13
 1,4-Dichlorobenzene
 Concen: 47.660 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 677478
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 41.9 35.4 53.0

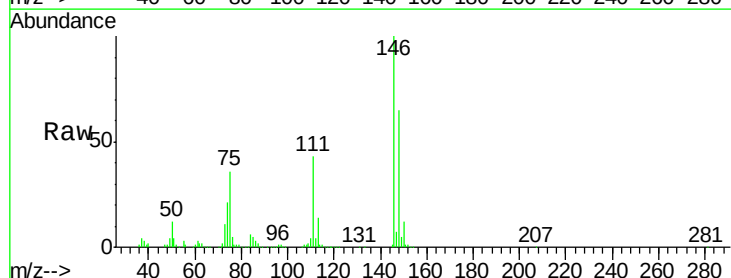


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

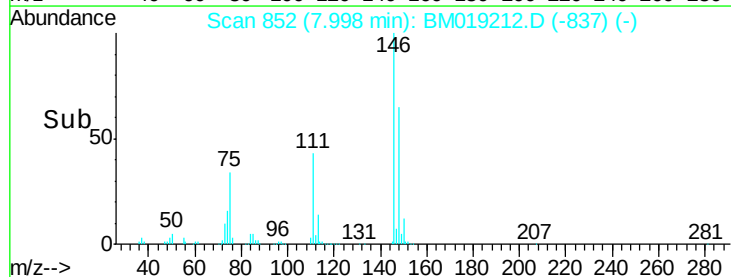
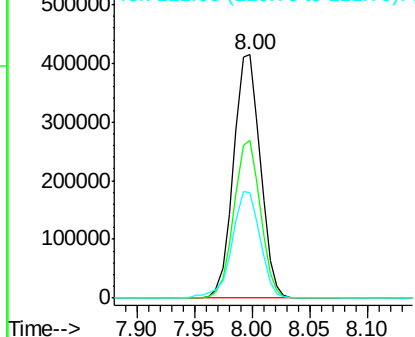


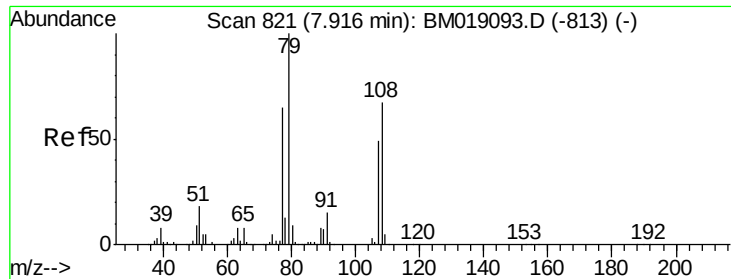
#14
 1,2-Dichlorobenzene
 Concen: 48.230 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:146 Resp: 667021
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 111 43.4 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.965 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

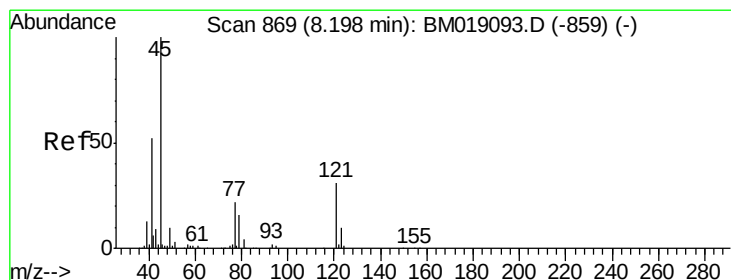
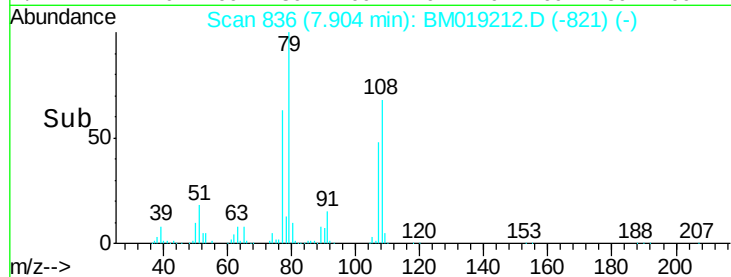
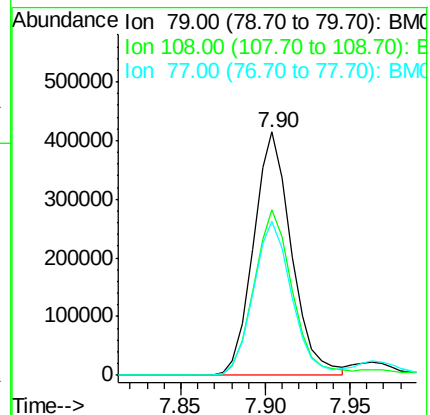
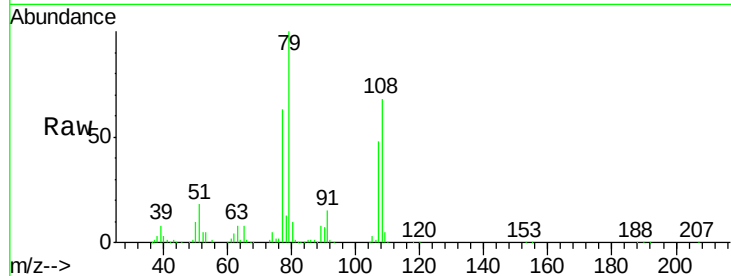
Tgt Ion: 79 Resp: 649903

Ion Ratio Lower Upper

79 100

108 68.1 53.7 80.5

77 63.0 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.202 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

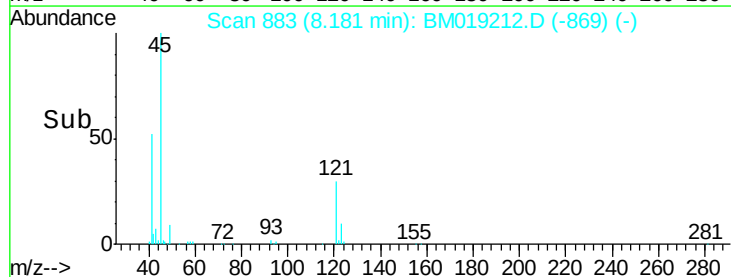
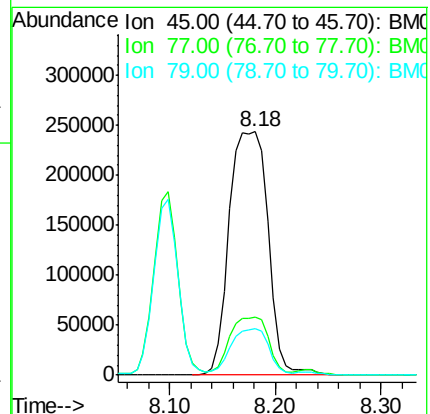
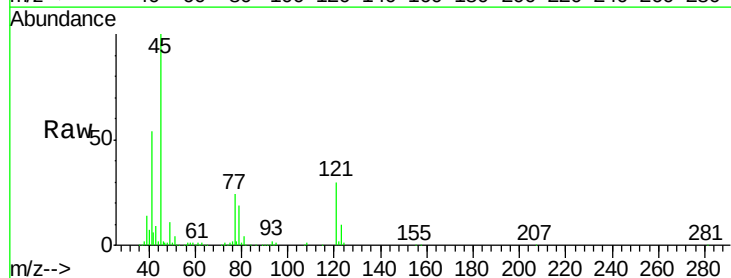
Tgt Ion: 45 Resp: 622167

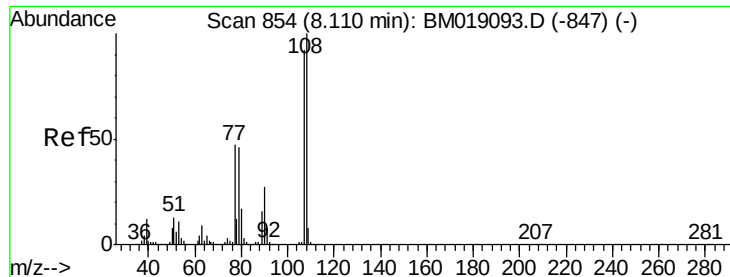
Ion Ratio Lower Upper

45 100

77 24.0 4.1 44.1

79 18.9 0.0 38.1

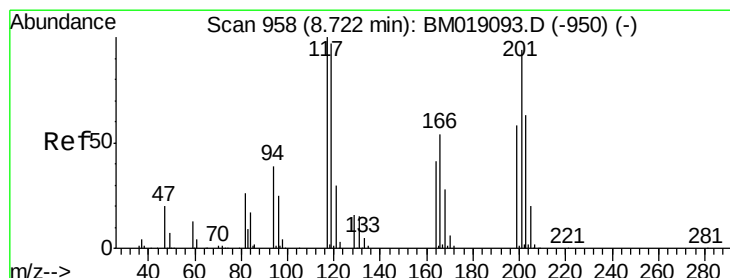
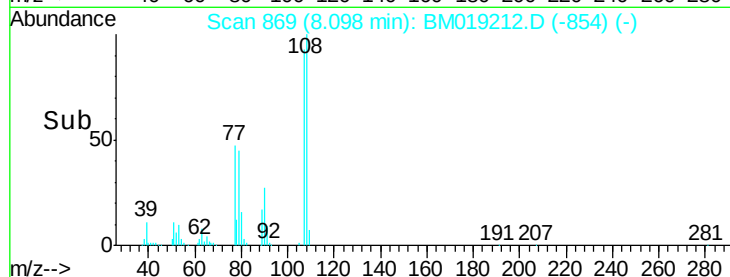
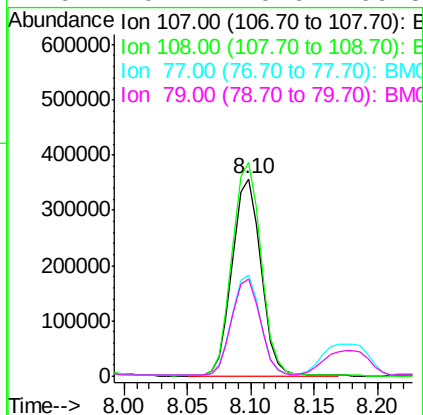
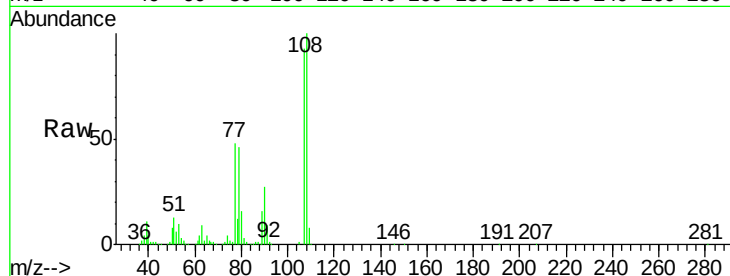




#17
2-Methylphenol
Concen: 49.490 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

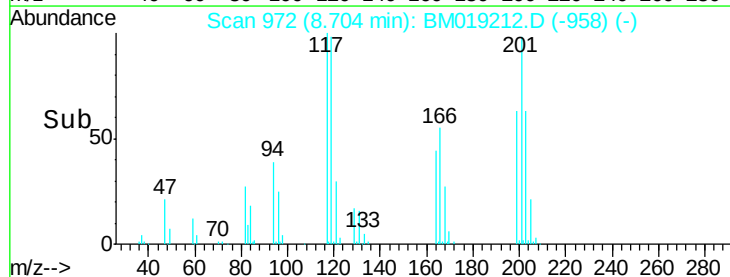
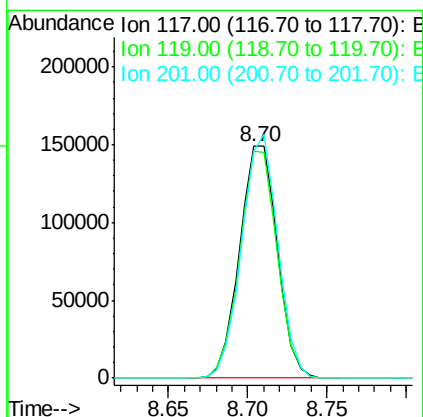
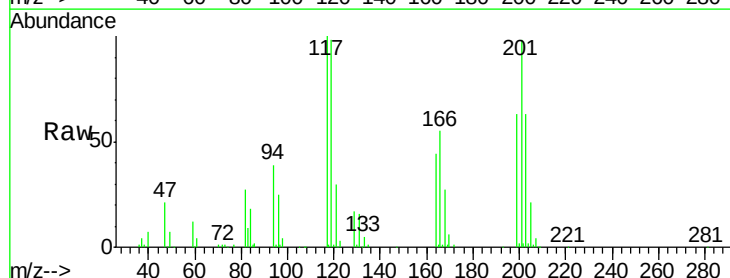
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

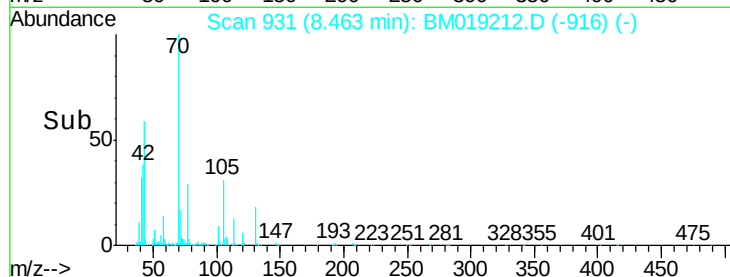
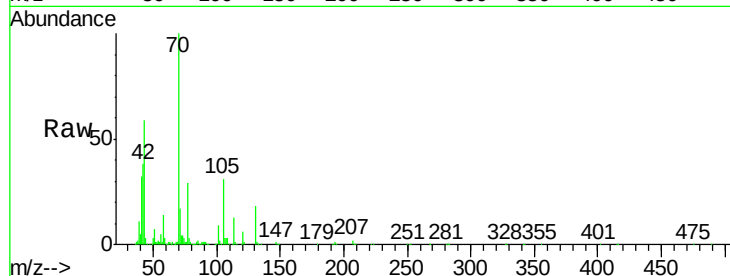
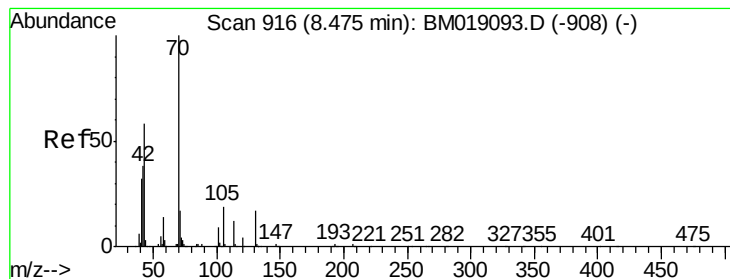
Tgt Ion:	107	Resp:	557382
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.4	131.2
77	51.5	41.6	62.4
79	49.2	40.6	60.8



#18
Hexachloroethane
Concen: 46.816 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:	117	Resp:	247282
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.2
201	98.0	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 48.178 ng

RT: 8.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 633866

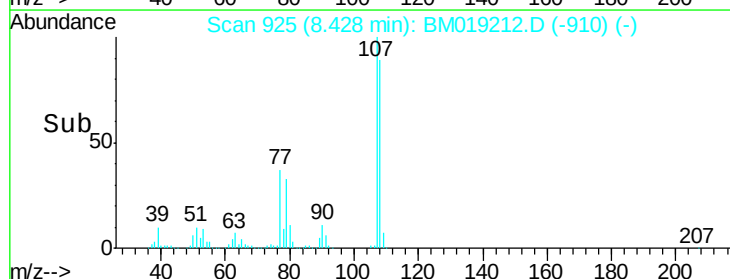
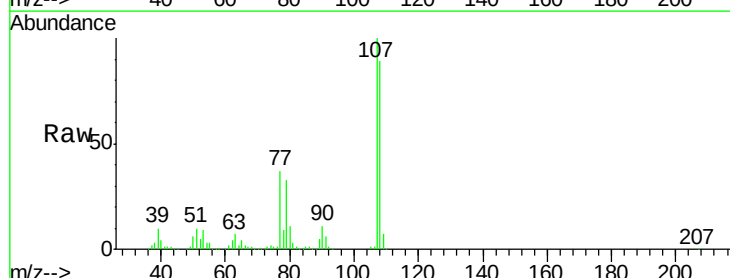
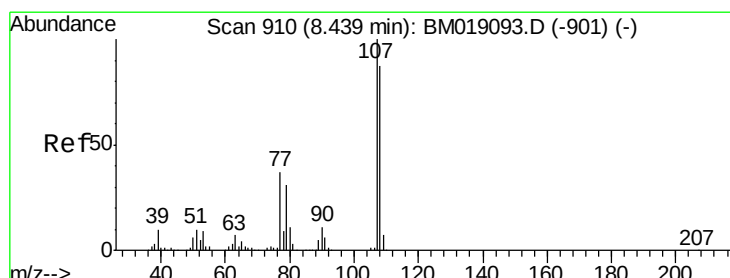
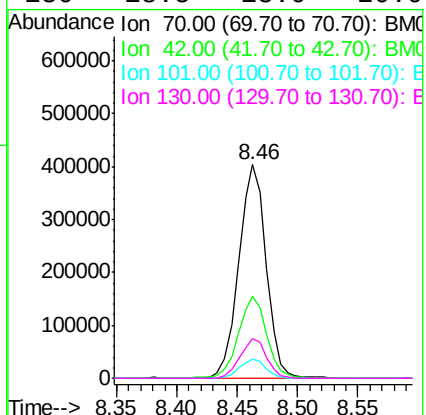
Ion Ratio Lower Upper

70 100

42 38.2 30.6 45.8

101 8.7 6.8 10.2

130 18.5 13.9 20.9



#20

3+4-Methylphenols

Concen: 50.725 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Tgt Ion: 107 Resp: 775465

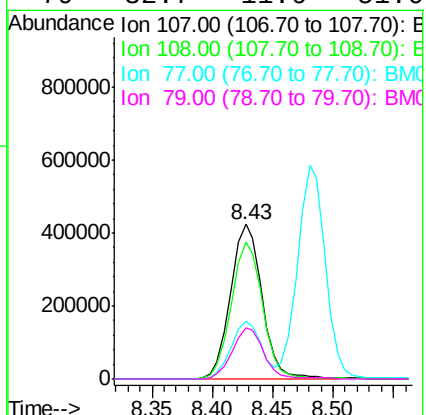
Ion Ratio Lower Upper

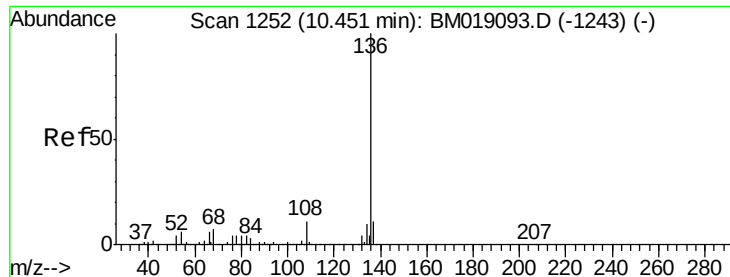
107 100

108 88.9 67.0 107.0

77 37.4 17.3 57.3

79 32.7 11.6 51.6

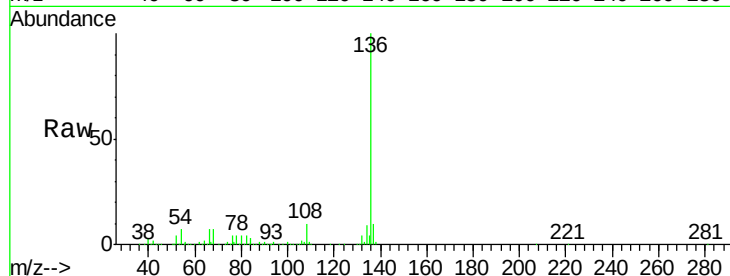




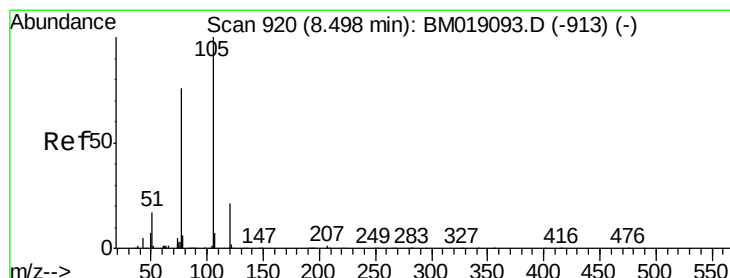
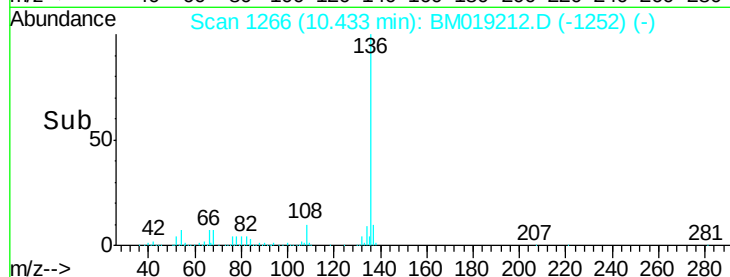
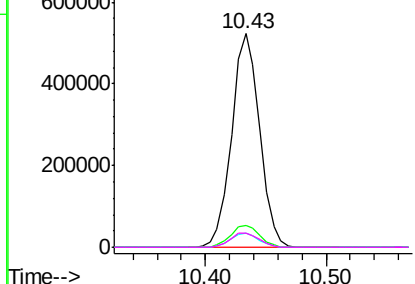
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	843609
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	6.7	5.2	7.8
68	6.9	5.8	8.8

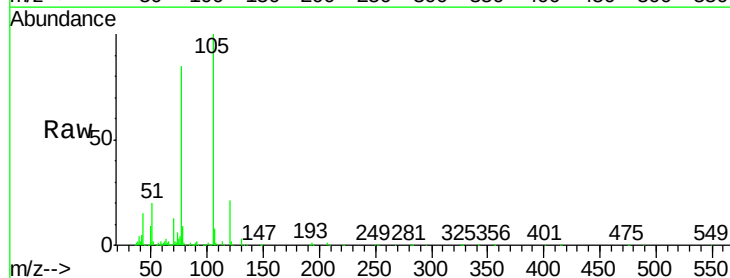


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

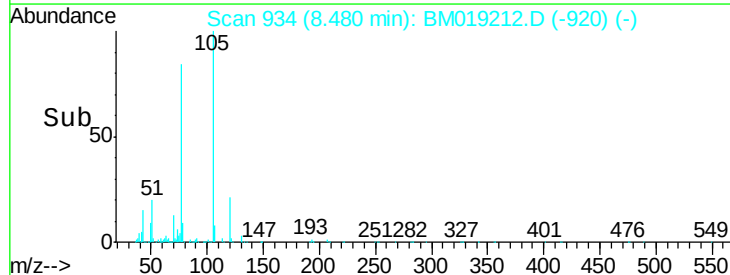
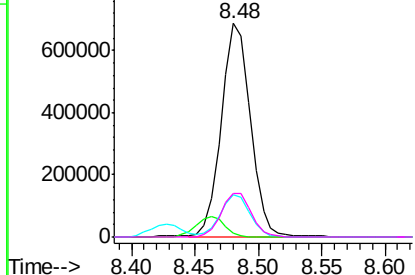


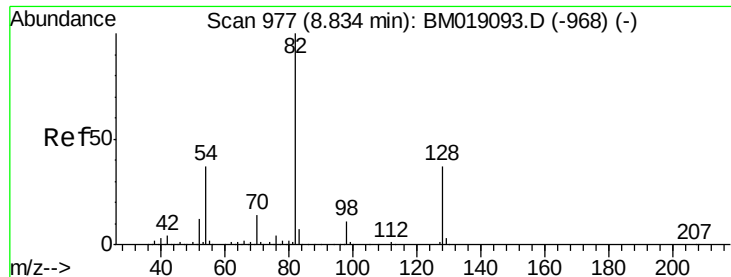
#22
Acetophenone
Concen: 46.688 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:	105	Resp:	1088477
Ion	Ratio	Lower	Upper
105	100		
71	2.0	0.8	1.2#
51	19.9	15.8	23.6
120	20.6	17.0	25.4



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: 96.267 ng

RT: 8.82 min Scan# 992

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

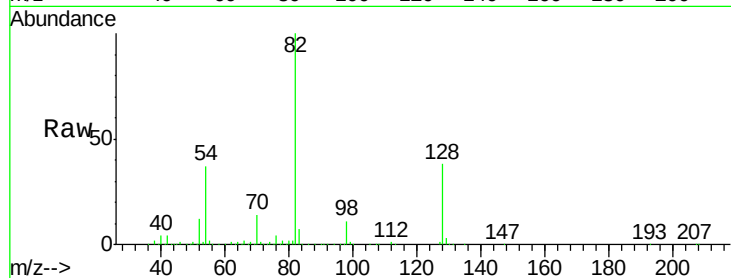
Tgt Ion: 82 Resp: 1718042

Ion Ratio Lower Upper

82 100

128 38.3 29.4 44.2

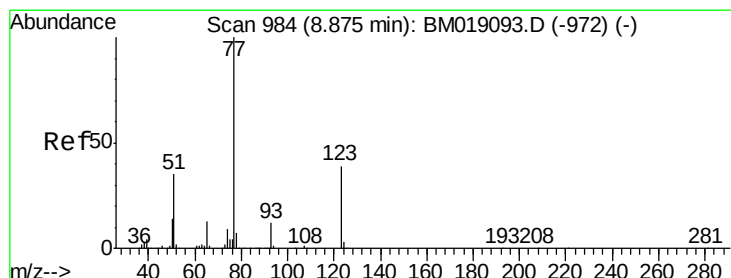
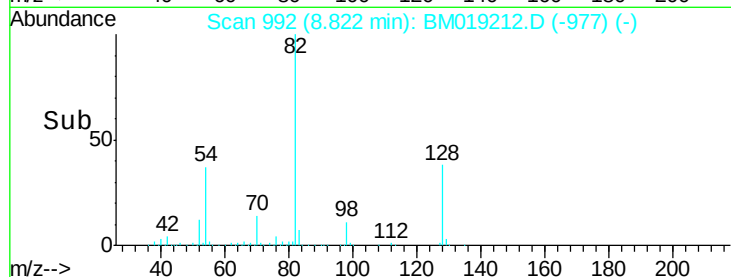
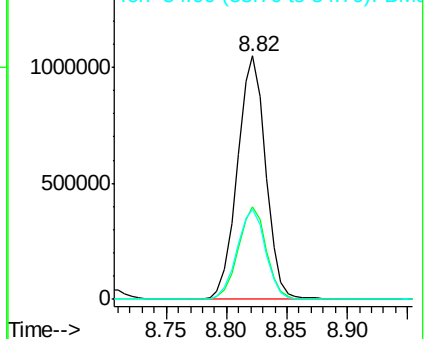
54 37.0 29.9 44.9



Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-968) (-)

Ion 128.00 (127.70 to 128.70): BM019093.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM019093.D (-968) (-)



#24

Nitrobenzene

Concen: 47.647 ng

RT: 8.86 min Scan# 999

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

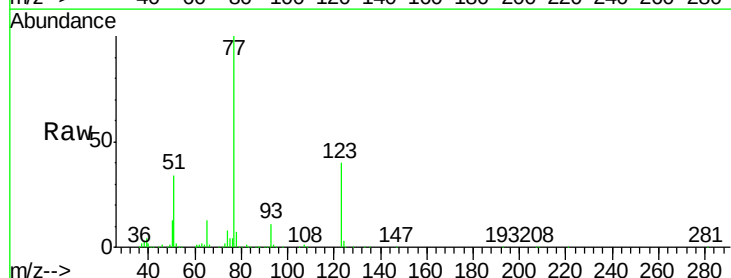
Tgt Ion: 77 Resp: 884368

Ion Ratio Lower Upper

77 100

123 39.9 31.3 46.9

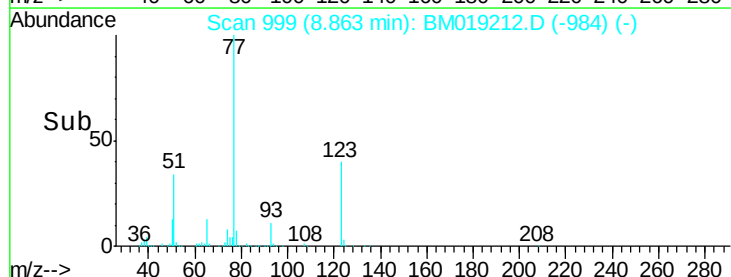
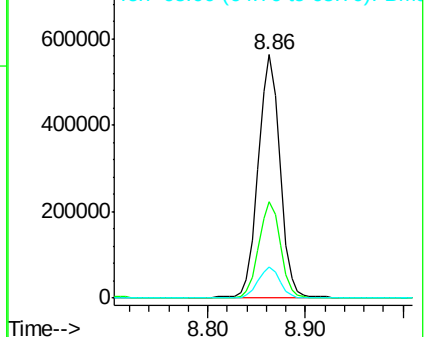
65 12.9 10.5 15.7

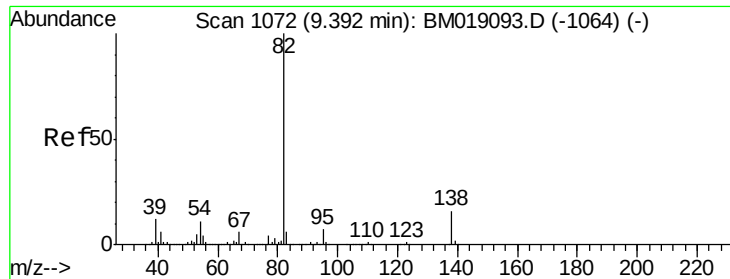


Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-972) (-)

Ion 123.00 (122.70 to 123.70): BM019093.D (-972) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-972) (-)

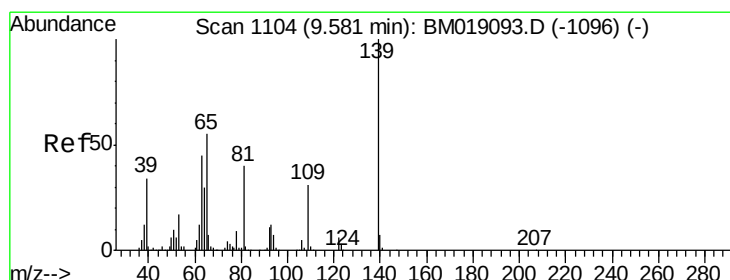
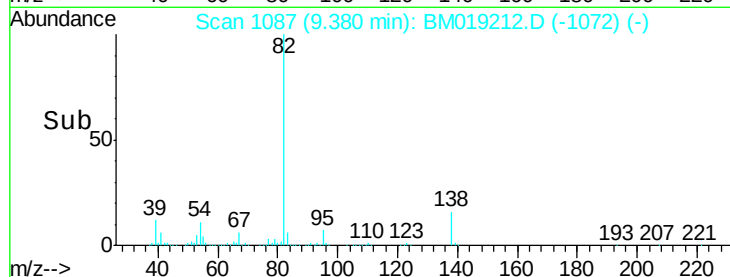
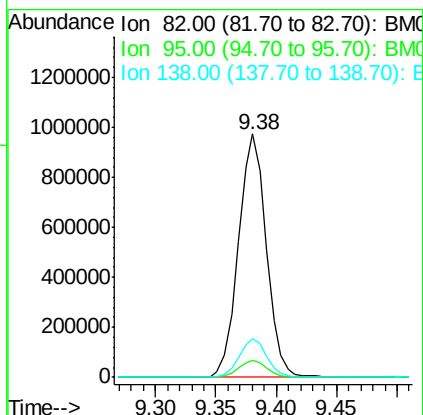
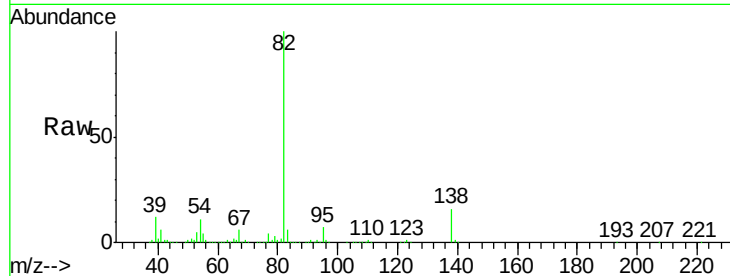




#25
Isophorone
Concen: 46.077 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

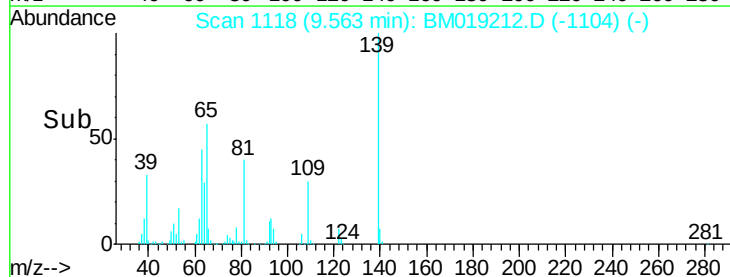
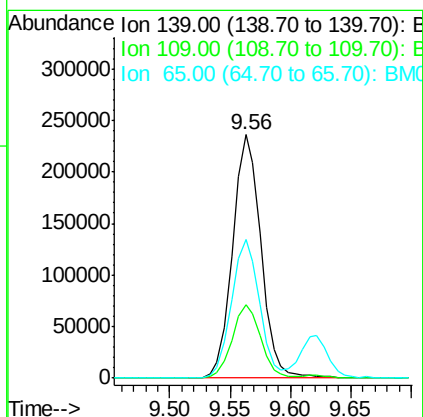
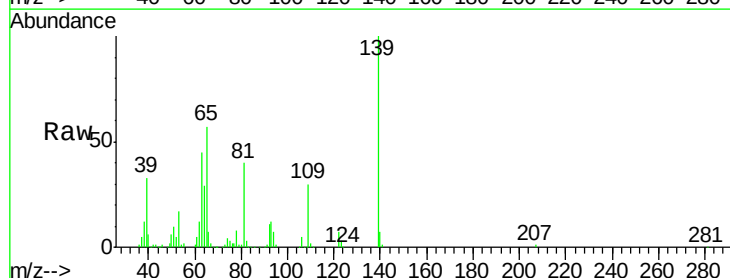
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

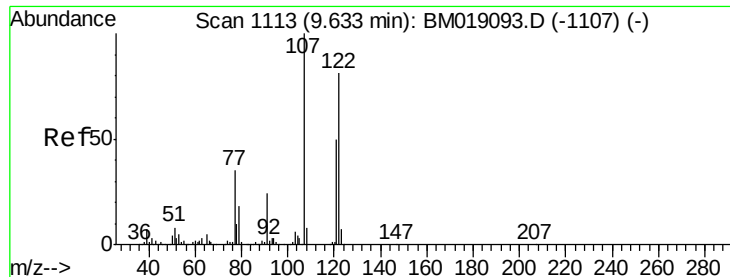
Tgt Ion: 82 Resp: 1569094
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.0 12.6 18.8



#26
2-Nitrophenol
Concen: 50.329 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion: 139 Resp: 387207
Ion Ratio Lower Upper
139 100
109 30.1 24.5 36.7
65 56.7 44.4 66.6

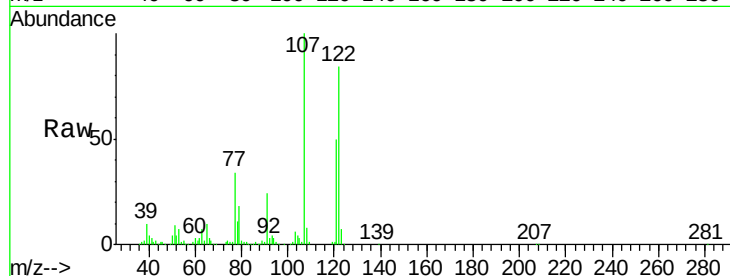




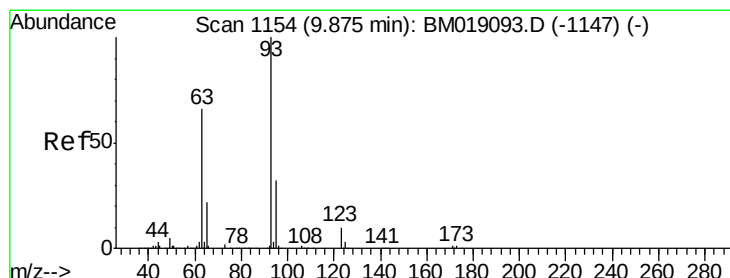
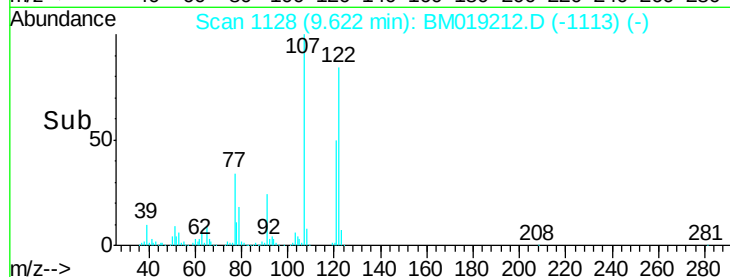
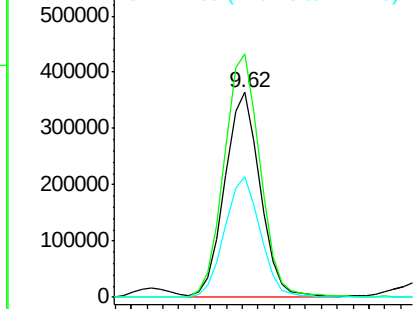
#27
 2,4-Dimethylphenol
 Concen: 48.709 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.7	98.2	147.4
121	59.0	48.8	73.2

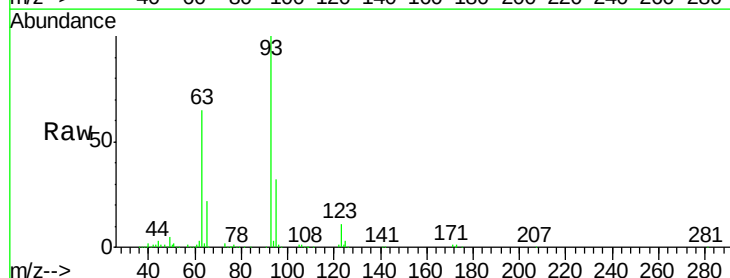


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

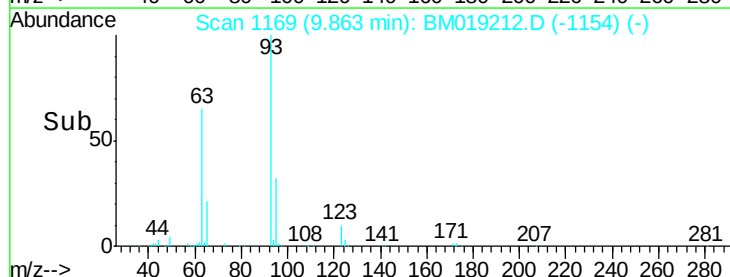
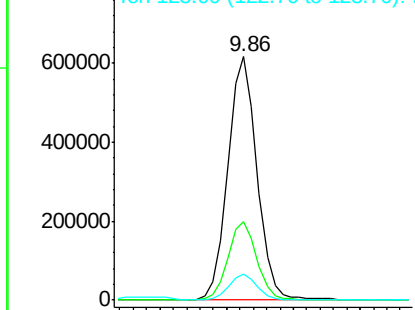


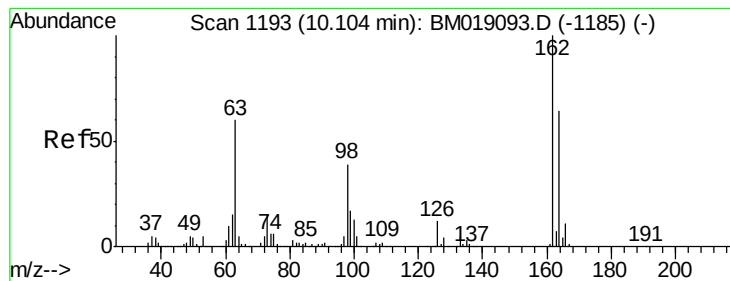
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.695 ng
 RT: 9.86 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.8
123	10.6	7.9	11.9



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





#29

2,4-Dichlorophenol

Concen: 51.356 ng

RT: 10.09 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

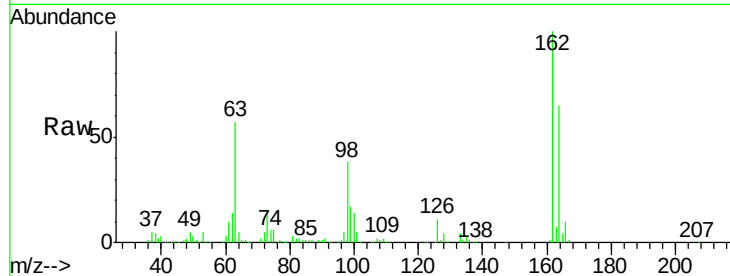
Tgt Ion:162 Resp: 650552

Ion Ratio Lower Upper

162 100

164 65.2 43.5 83.5

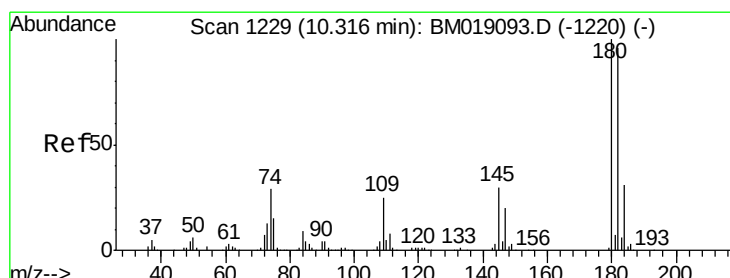
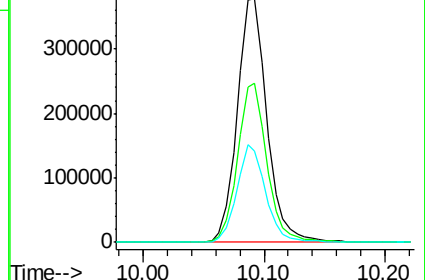
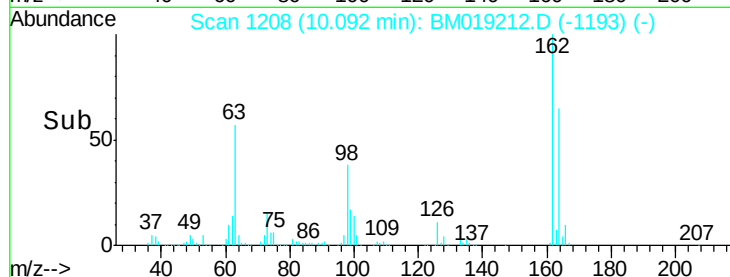
98 37.8 19.1 59.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 48.582 ng

RT: 10.30 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

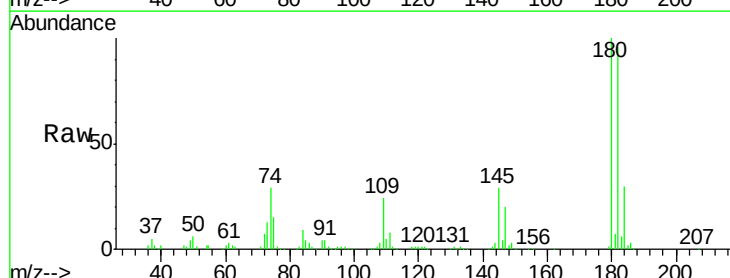
Tgt Ion:180 Resp: 693937

Ion Ratio Lower Upper

180 100

182 96.4 76.6 114.8

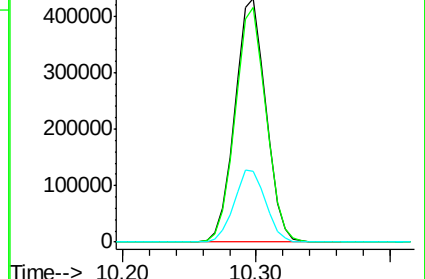
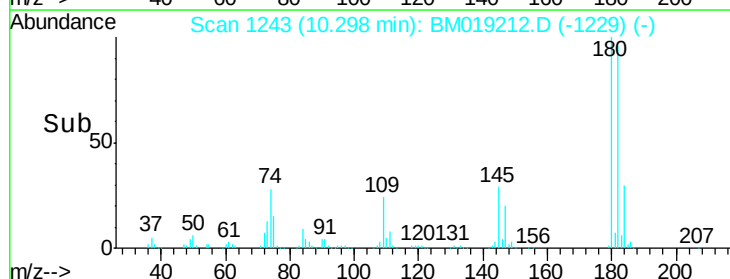
145 29.2 24.3 36.5

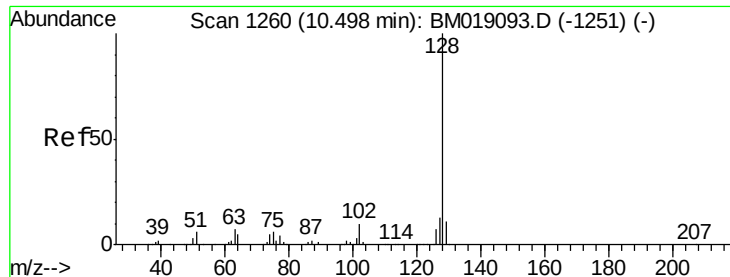


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

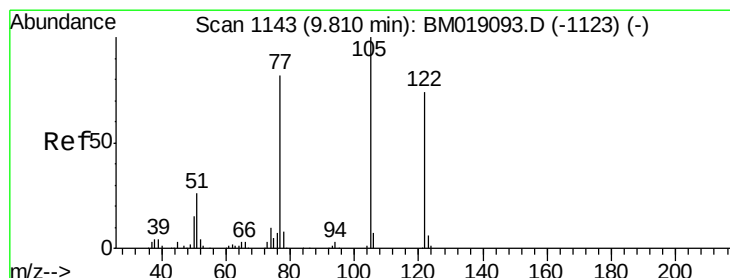
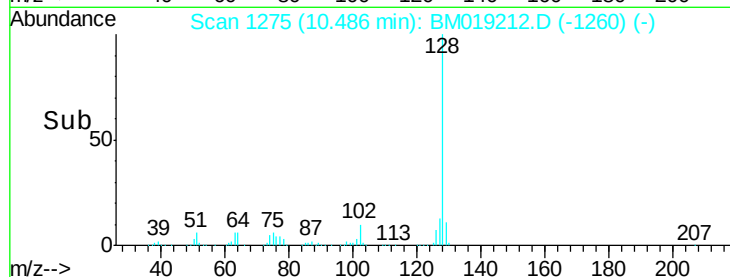
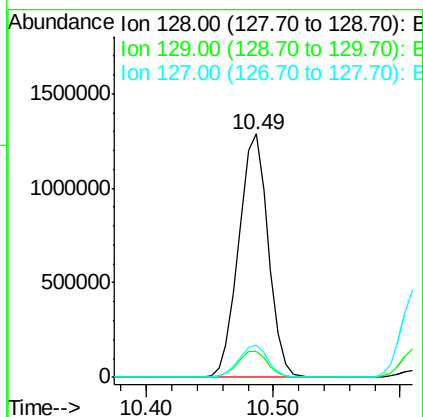
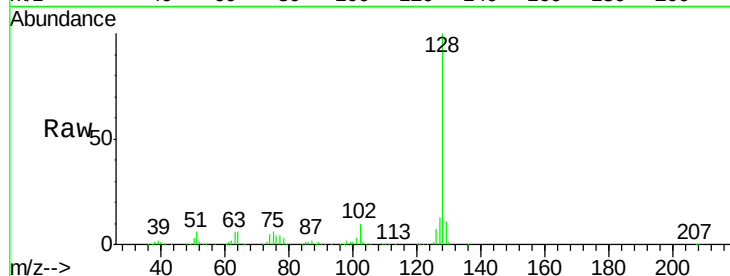




#31
Naphthalene
Concen: 46.739 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

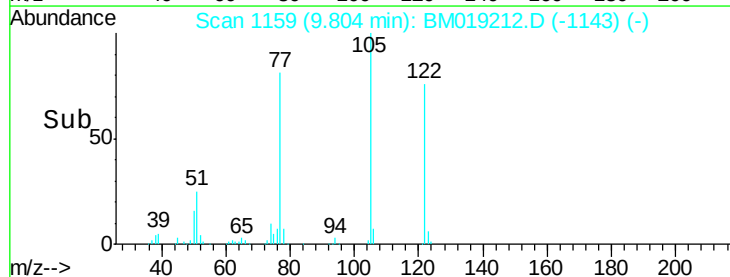
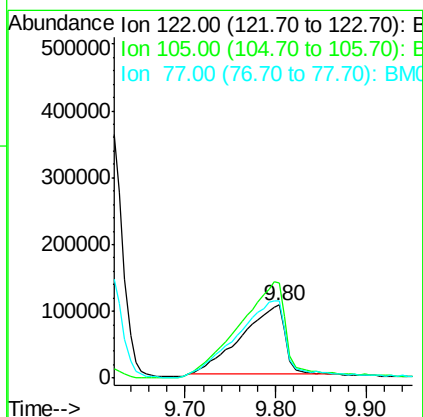
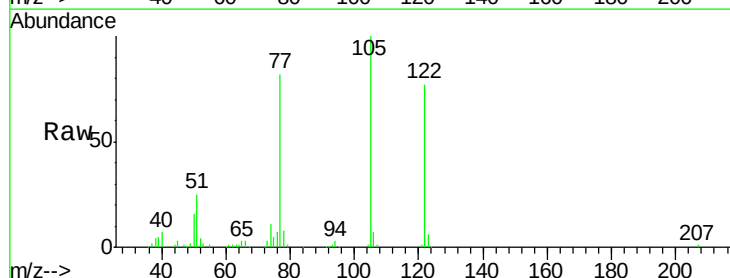
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

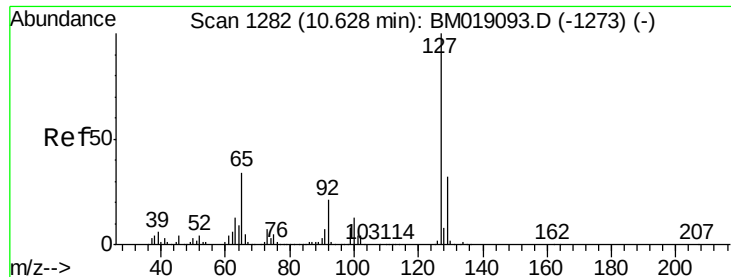
Tgt Ion:128 Resp: 2078199
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 36.694 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:122 Resp: 355446
Ion Ratio Lower Upper
122 100
105 129.9 113.0 153.0
77 106.2 90.1 130.1

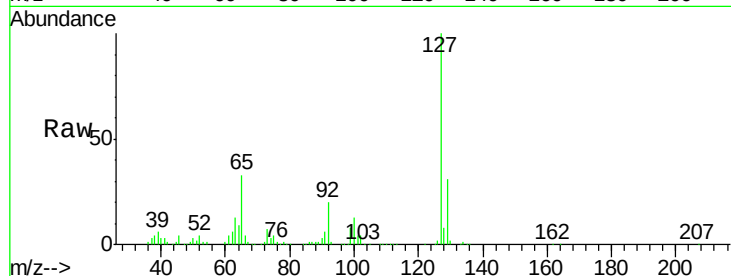




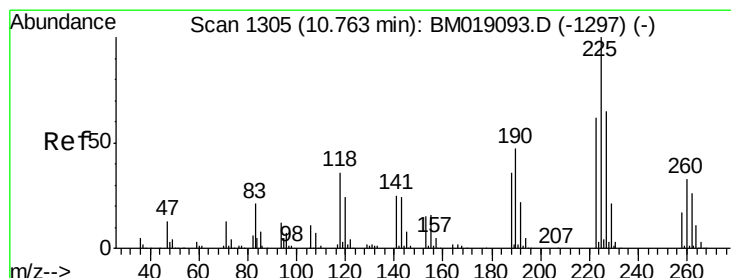
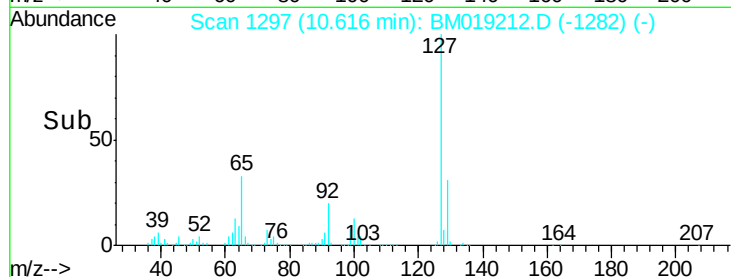
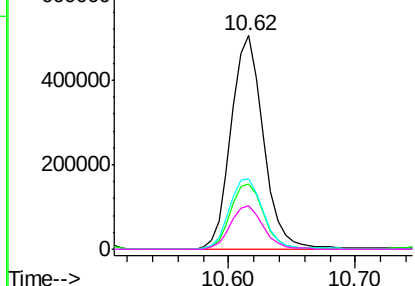
#33
4-Chloroaniline
Concen: 49.095 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	894853
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.3	37.9
65	33.3	27.4	41.2
92	20.3	16.8	25.2

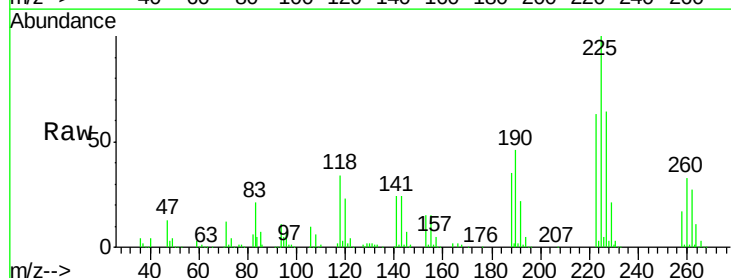


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

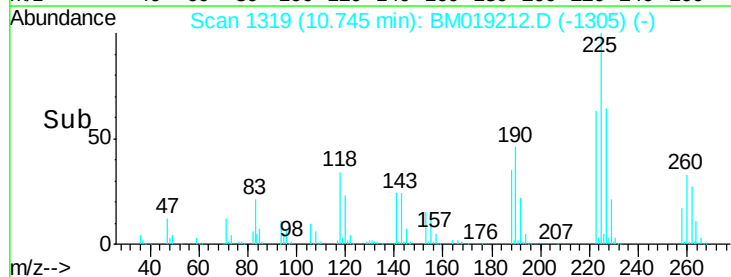
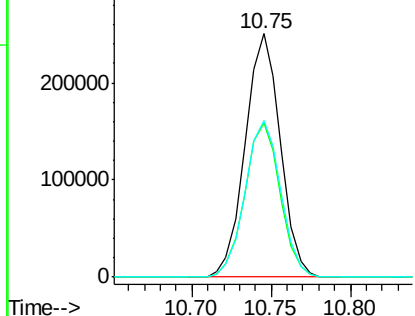


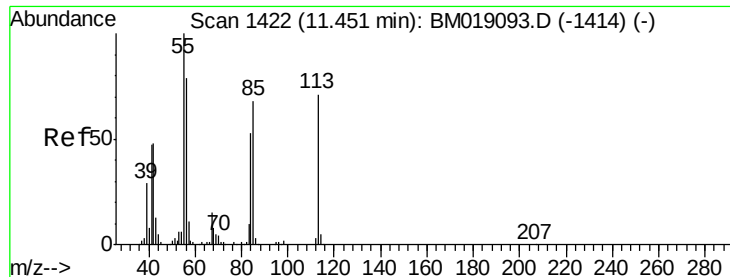
#34
Hexachlorobutadiene
Concen: 47.101 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:	225	Resp:	386082
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.4	74.0
227	64.4	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

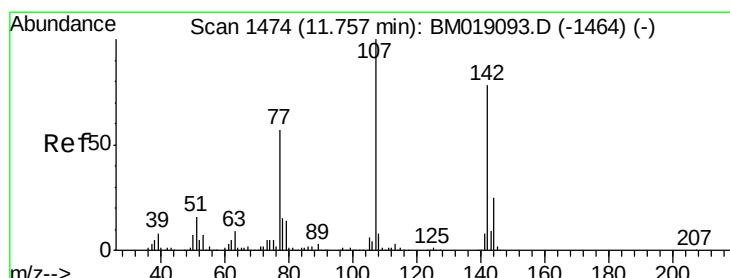
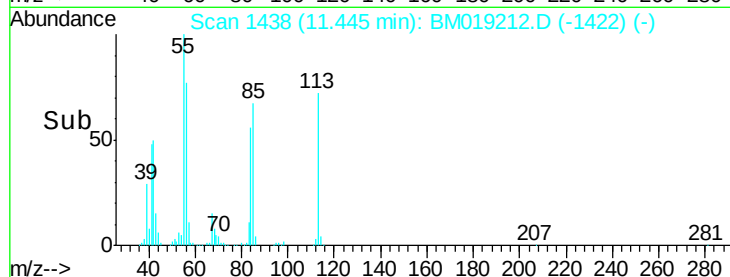
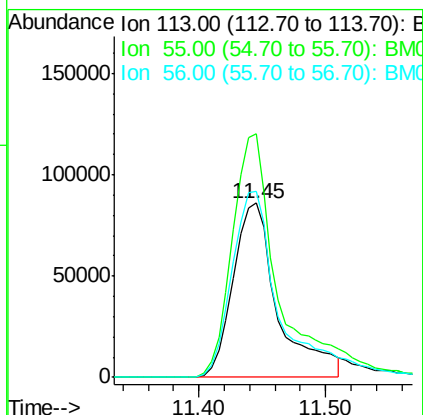
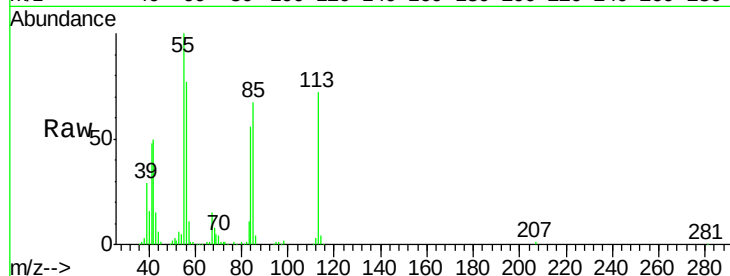




#35
 Caprolactam
 Concen: 46.883 ng
 RT: 11.45 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

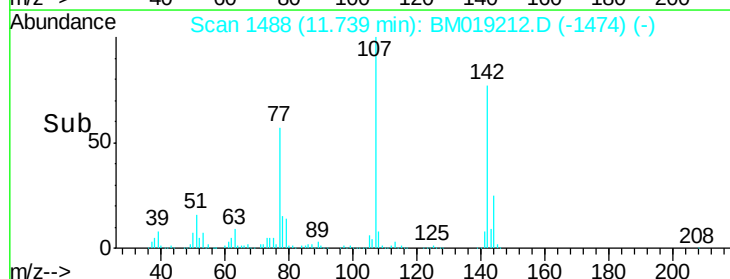
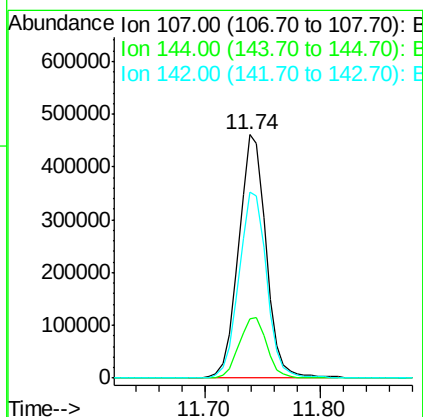
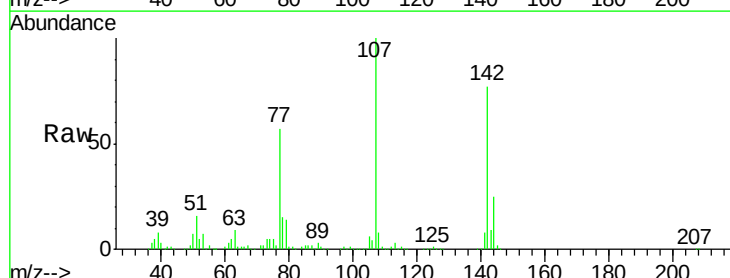
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

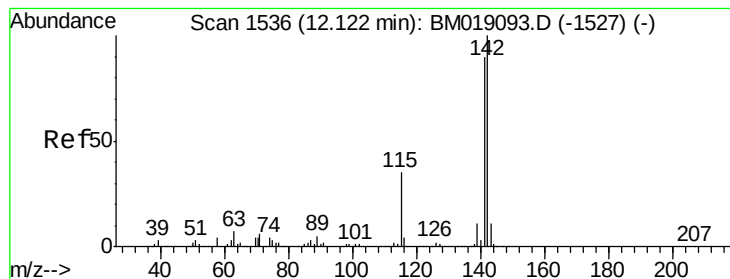
Tgt Ion:113 Resp: 211554
 Ion Ratio Lower Upper
 113 100
 55 139.8 120.1 160.1
 56 107.0 90.1 130.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.788 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:107 Resp: 762558
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 76.5 62.4 93.6





#37

2-Methylnaphthalene

Concen: 47.438 ng

RT: 12.10 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

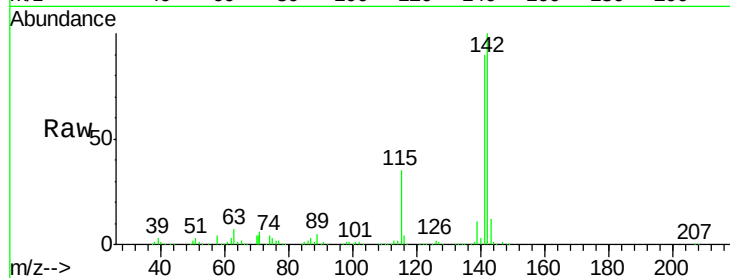
Tgt Ion:142 Resp: 1532775

Ion Ratio Lower Upper

142 100

141 89.8 72.3 108.5

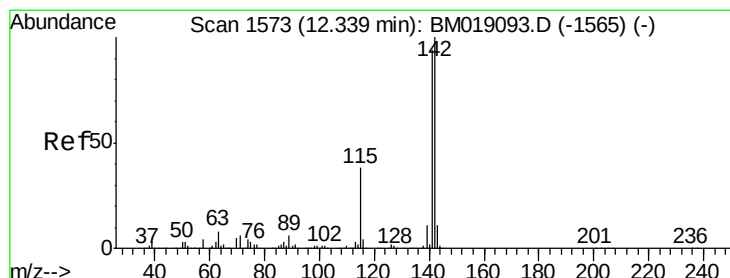
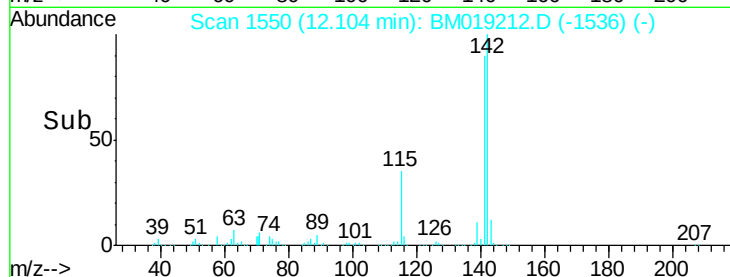
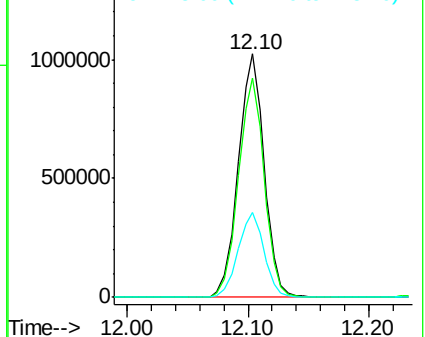
115 34.8 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 47.207 ng

RT: 12.33 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

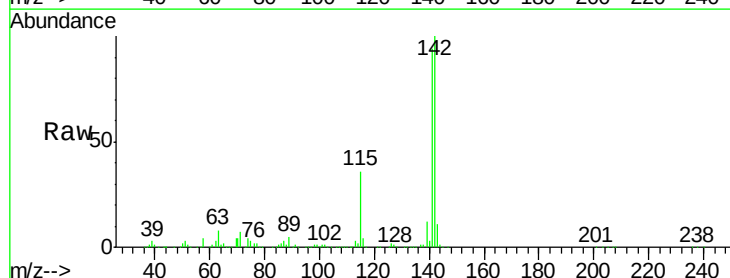
Tgt Ion:142 Resp: 1503459

Ion Ratio Lower Upper

142 100

141 93.6 74.9 112.3

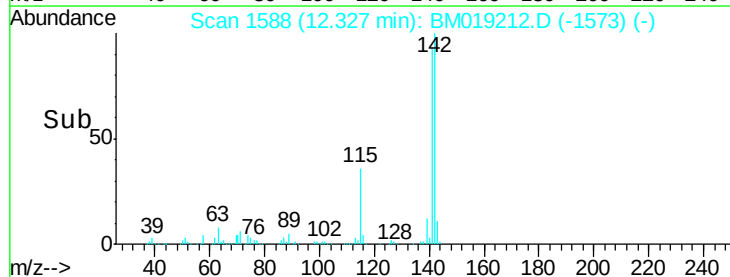
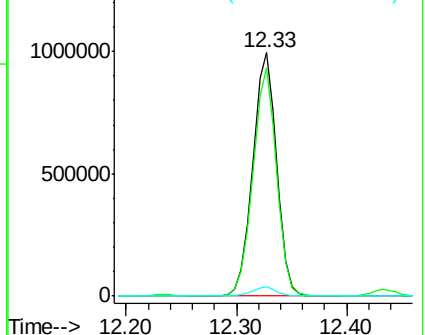
116 3.8 3.2 4.8

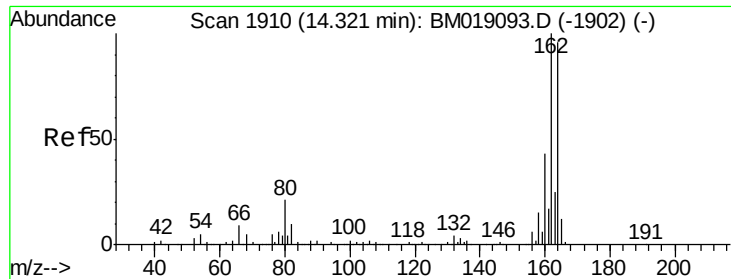


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

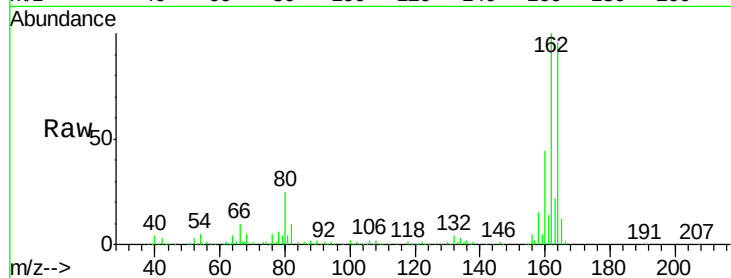
Tgt Ion:164 Resp: 507257

Ion Ratio Lower Upper

164 100

162 103.7 83.5 125.3

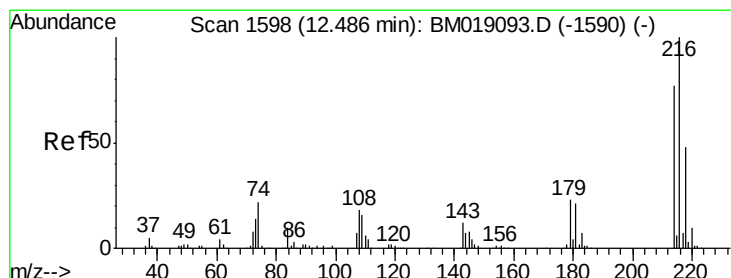
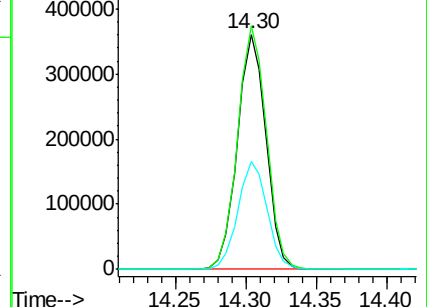
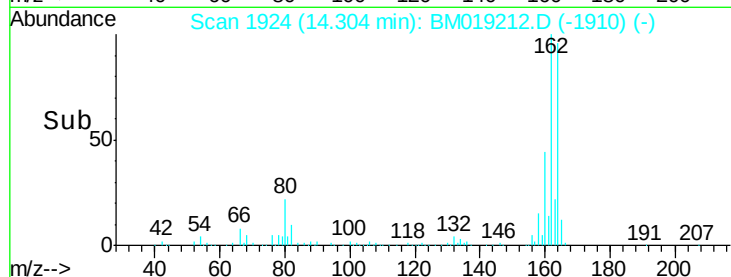
160 46.0 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.850 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Tgt Ion:216 Resp: 783831

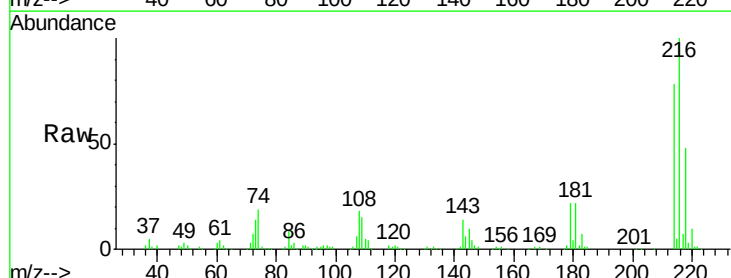
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

179 22.4 18.0 27.0

108 19.6 16.2 24.4

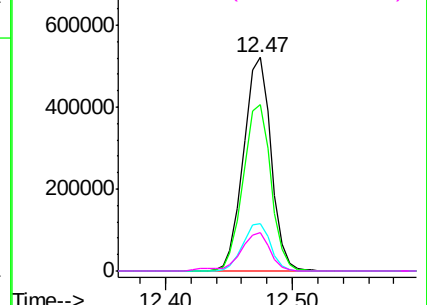
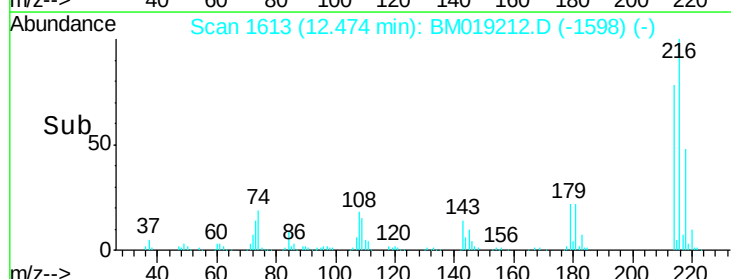


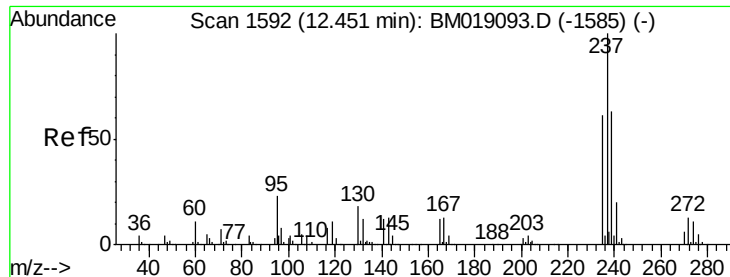
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 44.837 ng

RT: 12.43 min Scan# 1606

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

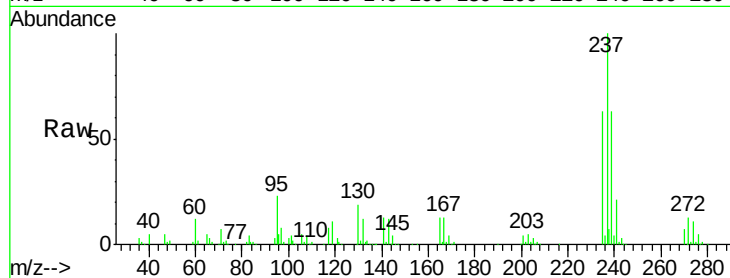
Tgt Ion: 237 Resp: 325882

Ion Ratio Lower Upper

237 100

235 62.8 41.3 81.3

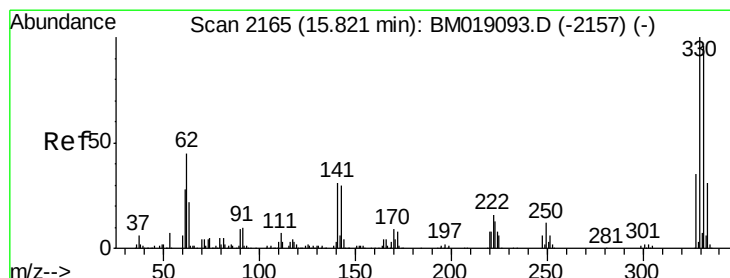
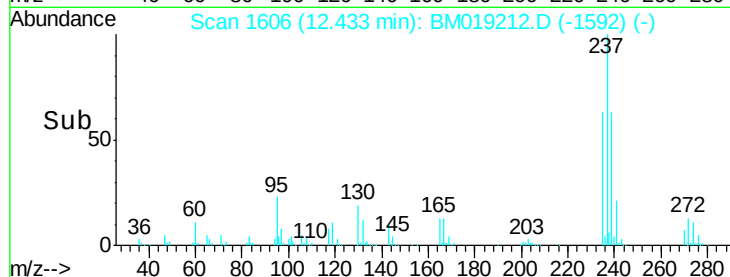
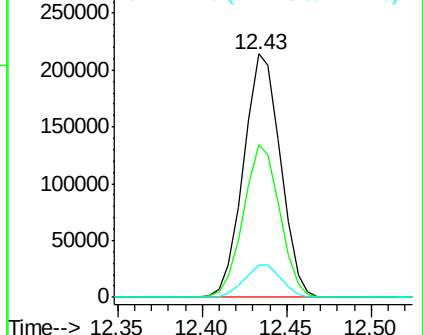
272 13.2 0.0 33.1



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



#42

2,4,6-Tribromophenol

Concen: 97.085 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

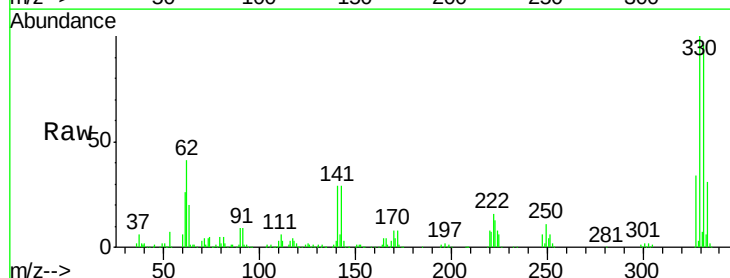
Tgt Ion: 330 Resp: 727119

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

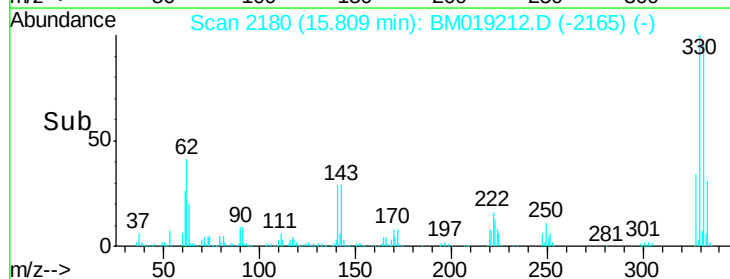
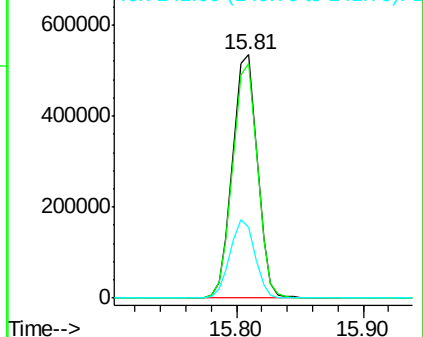
141 32.4 27.0 40.4

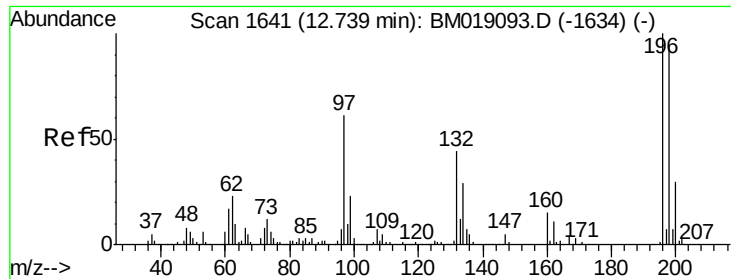


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

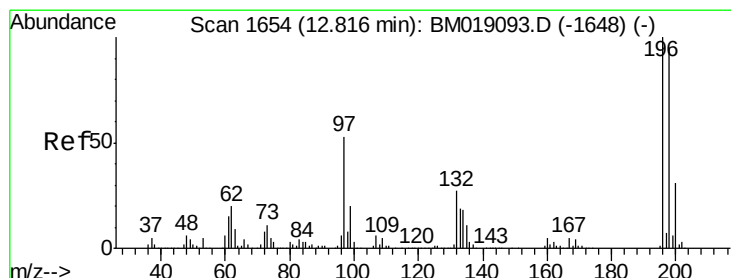
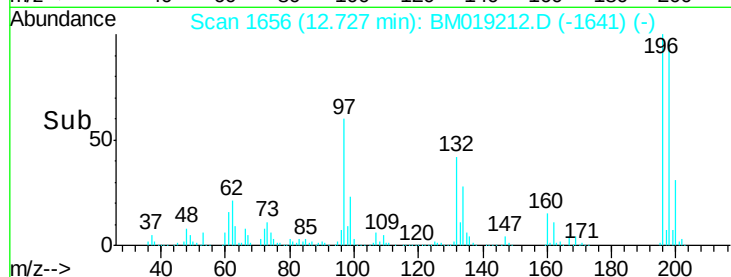
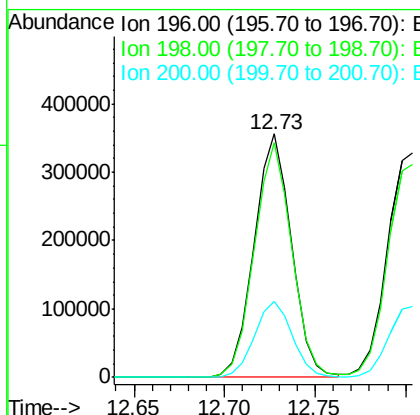
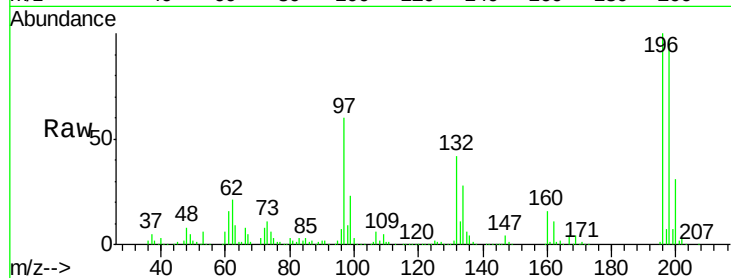




#43
 2,4,6-Trichlorophenol
 Concen: 49.124 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

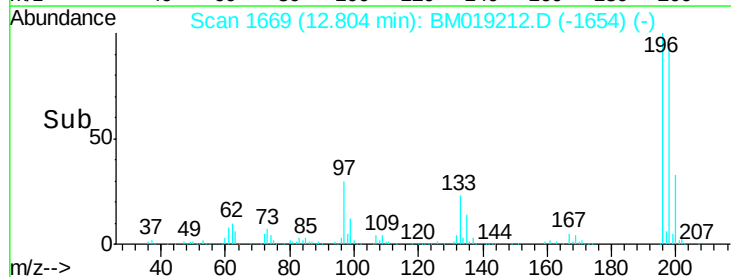
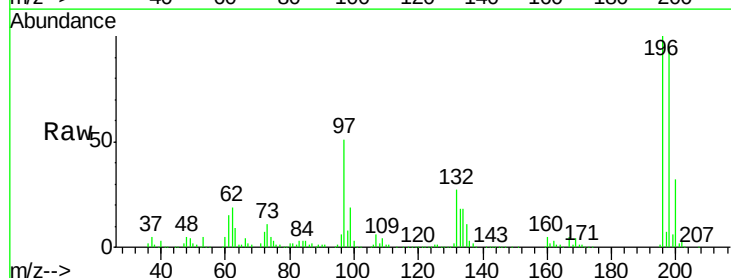
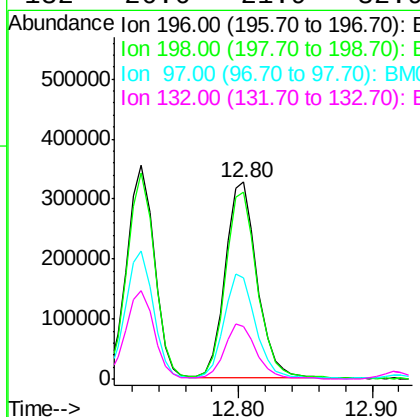
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

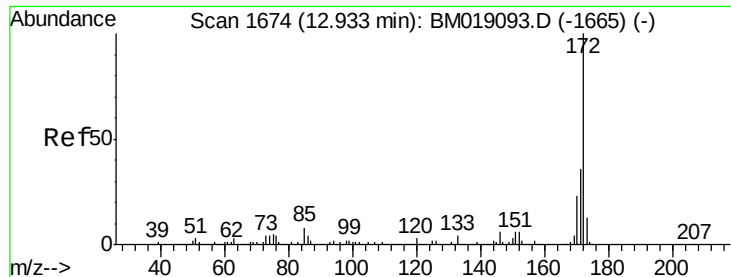
Tgt Ion:196 Resp: 509392
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.4 113.0
 200 31.3 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 48.899 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:196 Resp: 542210
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.9 113.9
 97 51.2 42.5 63.7
 132 26.6 21.9 32.9

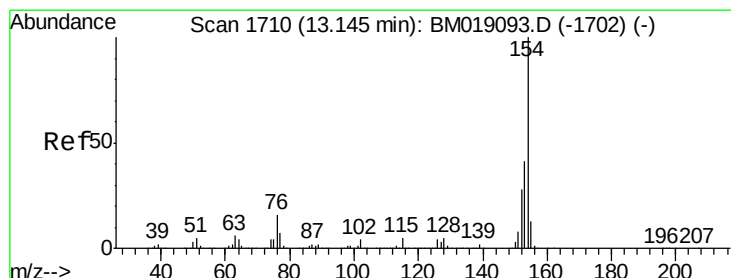
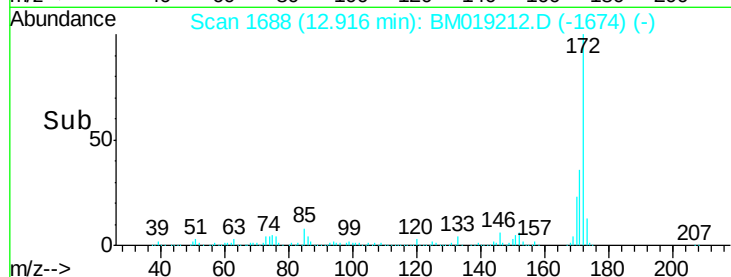
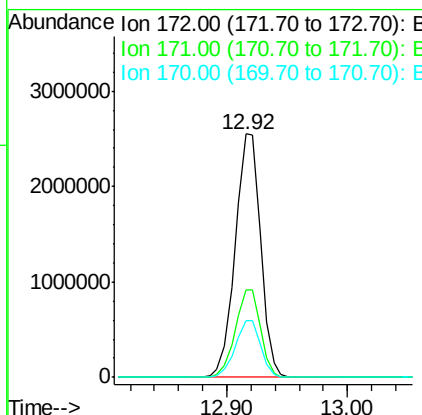
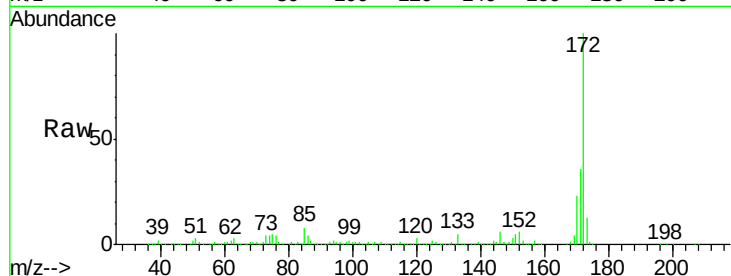




#45
2-Fluorobiphenyl
Concen: 96.126 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

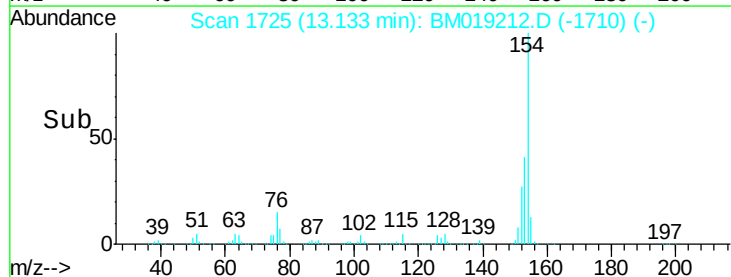
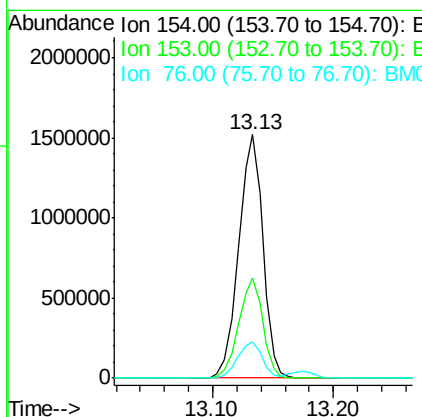
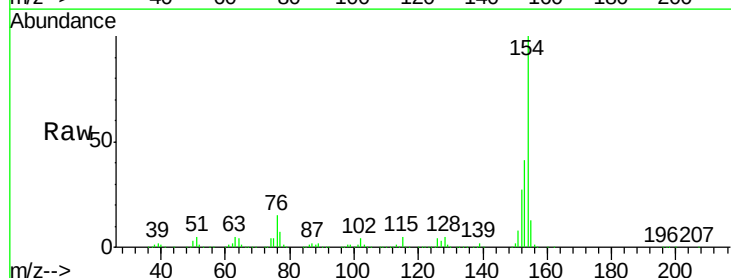
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

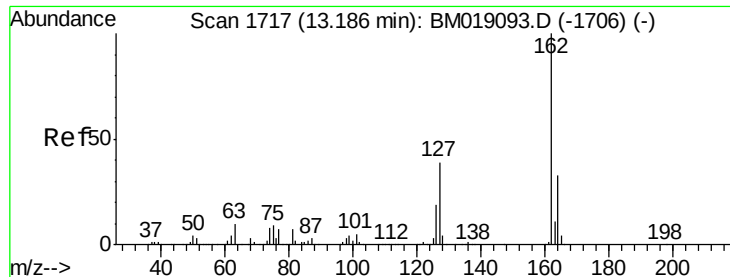
Tgt Ion:172 Resp: 3748609
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 47.895 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:154 Resp: 2121703
Ion Ratio Lower Upper
154 100
153 41.0 21.5 61.5
76 15.1 0.0 35.8

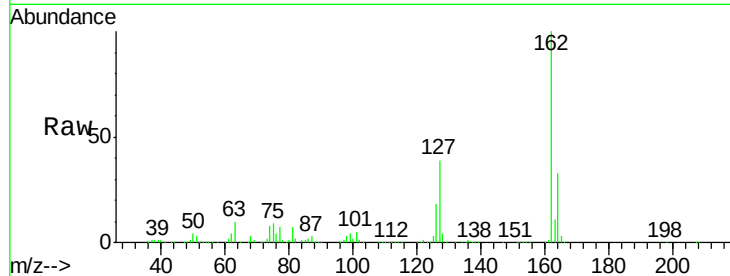




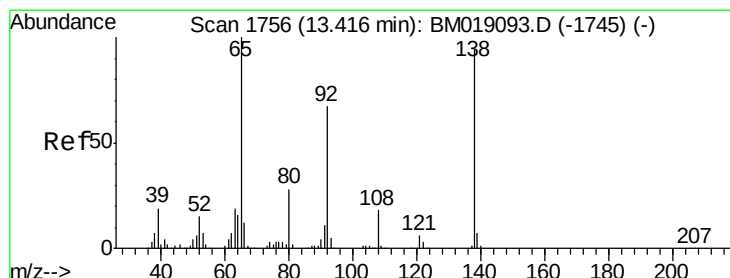
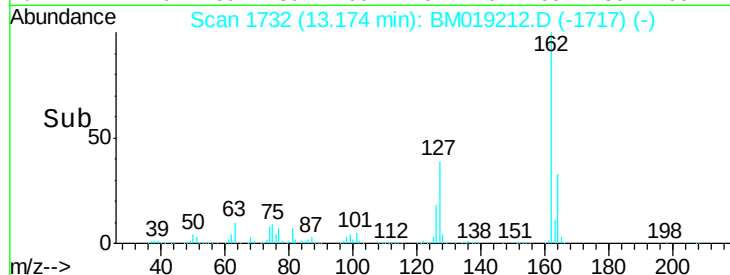
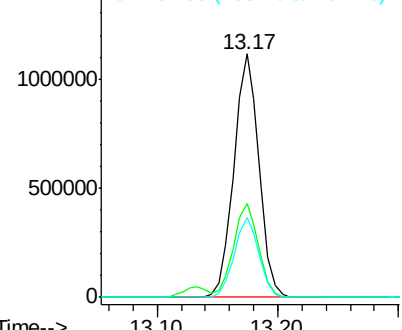
#47
2-Chloronaphthalene
Concen: 48.624 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1607842
Ion Ratio Lower Upper
162 100
127 38.6 31.2 46.8
164 32.6 26.3 39.5

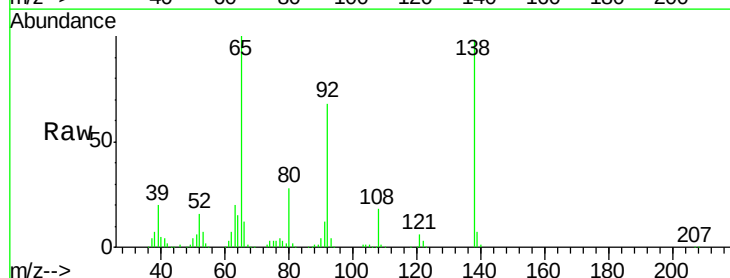


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

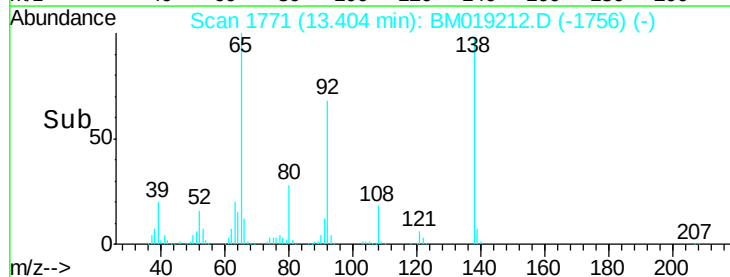
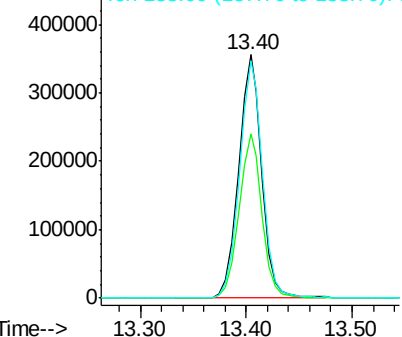


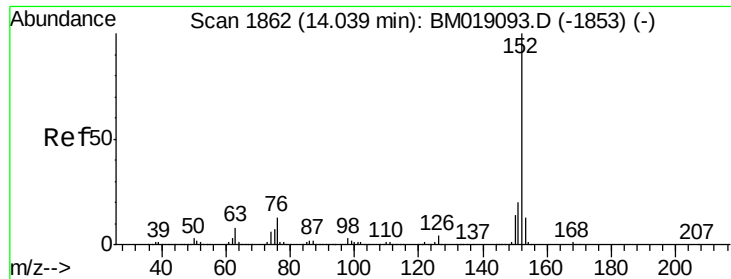
#48
2-Nitroaniline
Concen: 48.757 ng
RT: 13.40 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion: 65 Resp: 540699
Ion Ratio Lower Upper
65 100
92 67.6 53.4 80.2
138 97.6 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.088 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

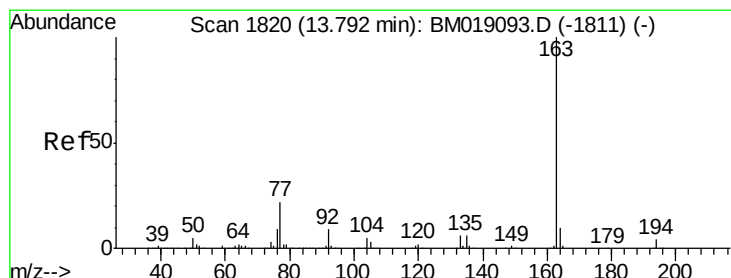
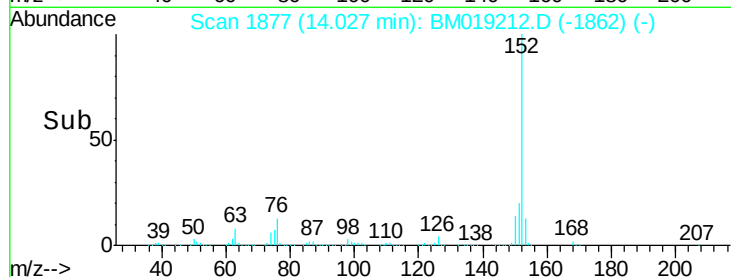
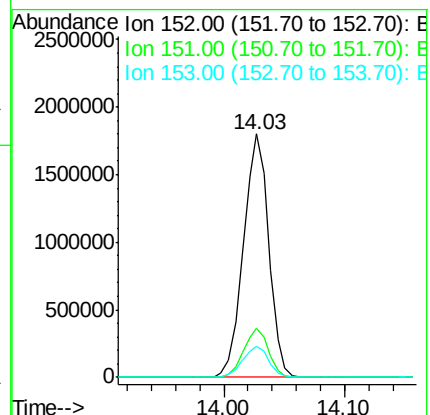
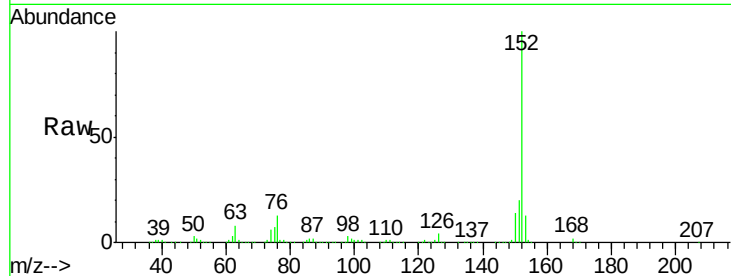
Tgt Ion:152 Resp: 2632740

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 46.304 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

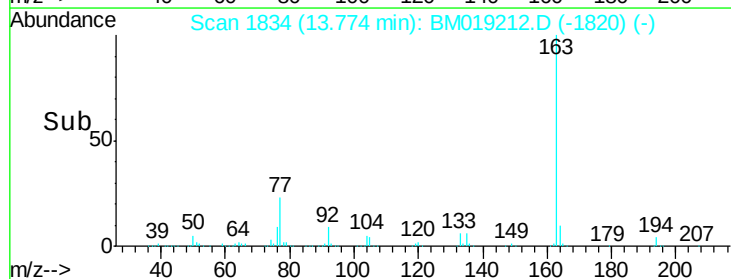
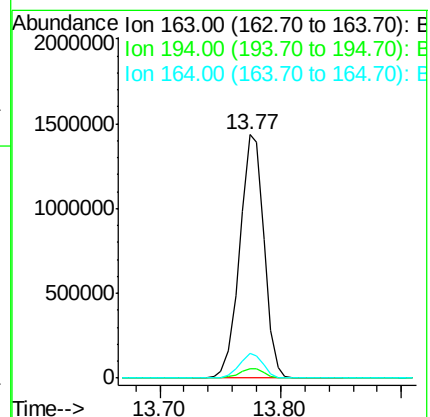
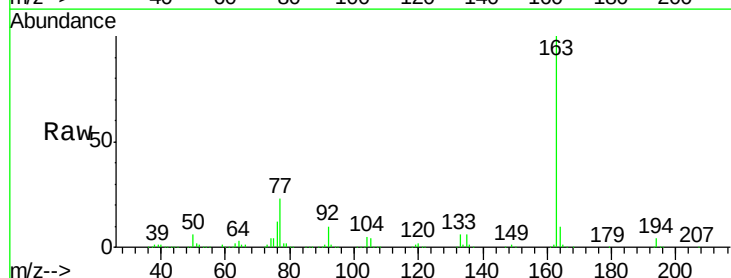
Tgt Ion:163 Resp: 2009281

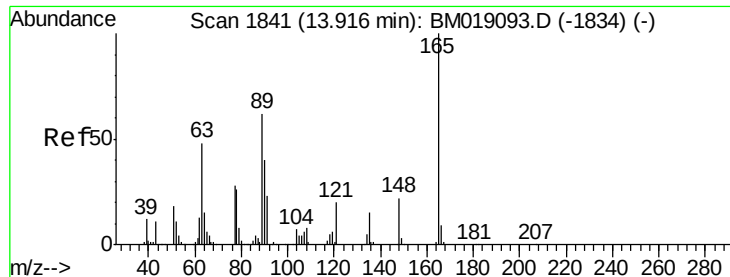
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 7.7 11.5

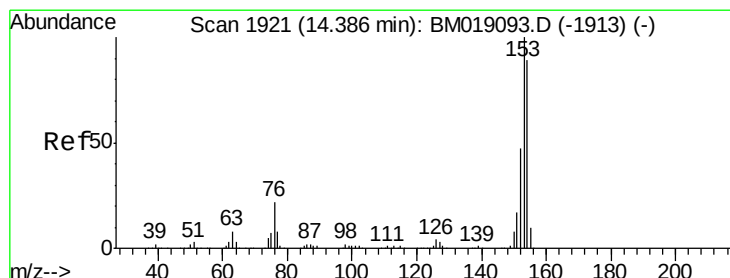
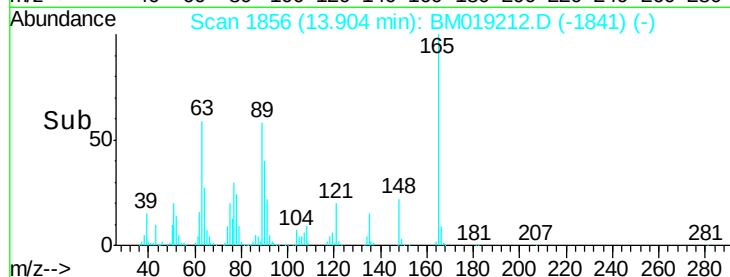
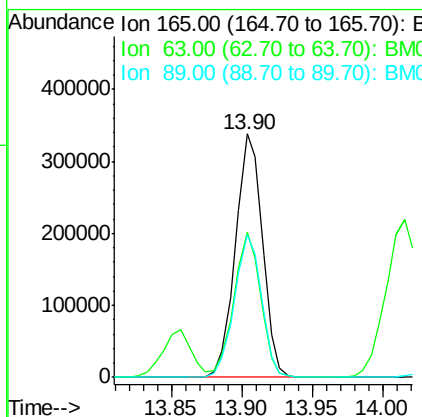
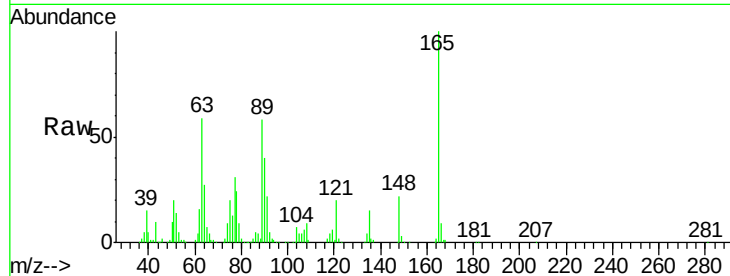




#51
 2,6-Dinitrotoluene
 Concen: 48.134 ng
 RT: 13.90 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

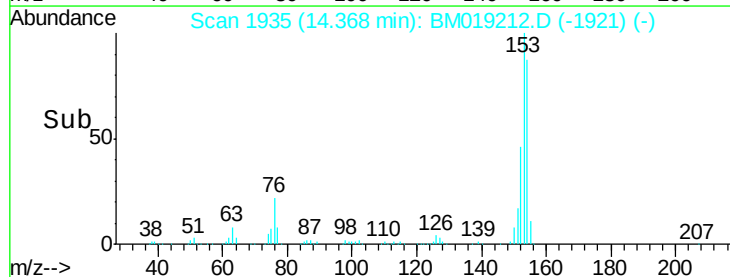
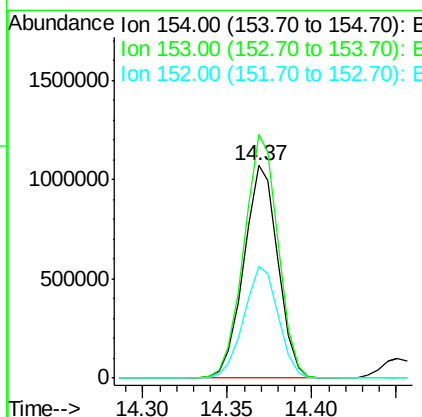
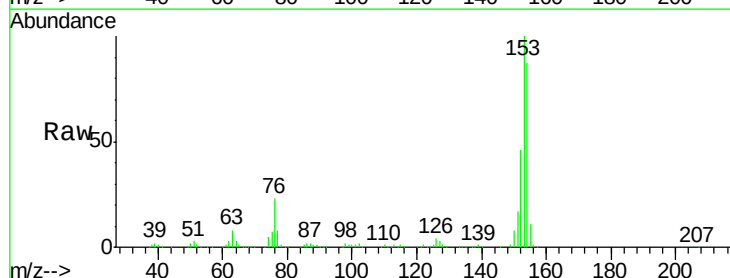
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

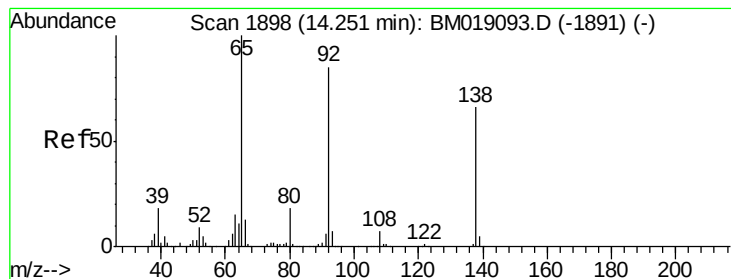
Tgt Ion:165 Resp: 451515
 Ion Ratio Lower Upper
 165 100
 63 59.4 48.2 72.4
 89 58.4 49.3 73.9



#52
 Acenaphthene
 Concen: 46.894 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:154 Resp: 1506537
 Ion Ratio Lower Upper
 154 100
 153 114.6 90.1 135.1
 152 52.7 42.5 63.7





#53

3-Nitroaniline

Concen: 46.125 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

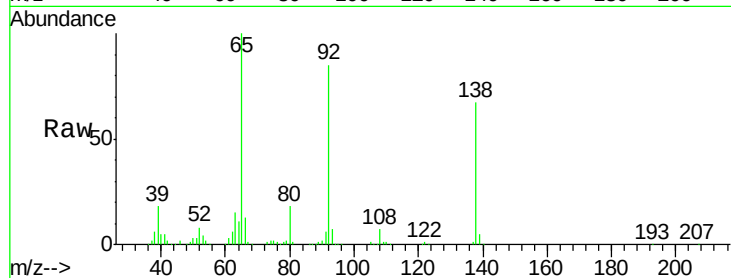
Tgt Ion:138 Resp: 458249

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

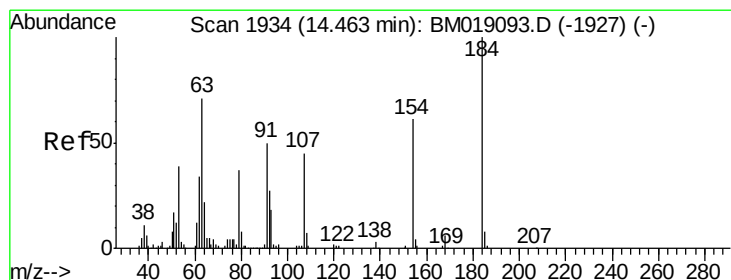
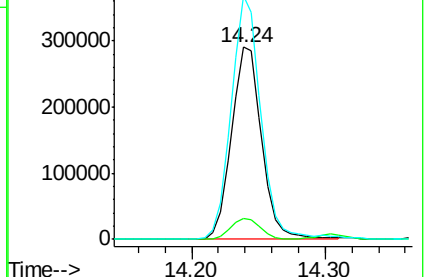
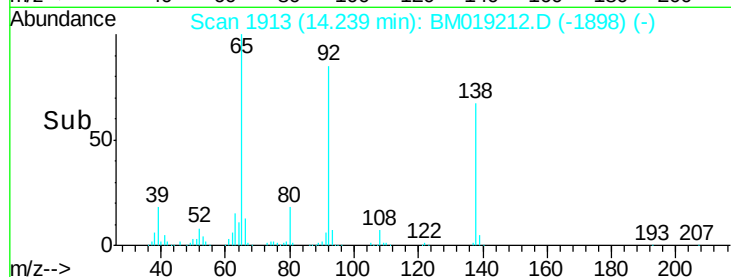
92 126.7 102.6 153.8



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



#54

2,4-Dinitrophenol

Concen: 48.415 ng

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

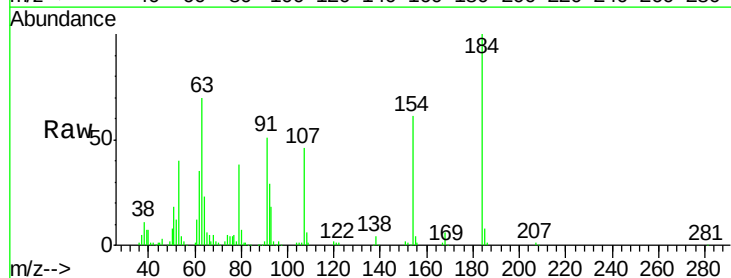
Tgt Ion:184 Resp: 263746

Ion Ratio Lower Upper

184 100

63 69.8 56.7 85.1

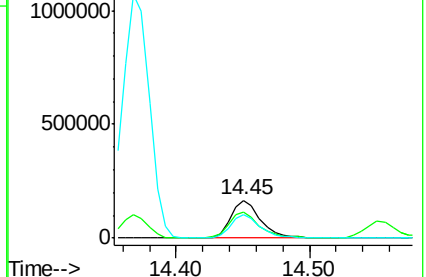
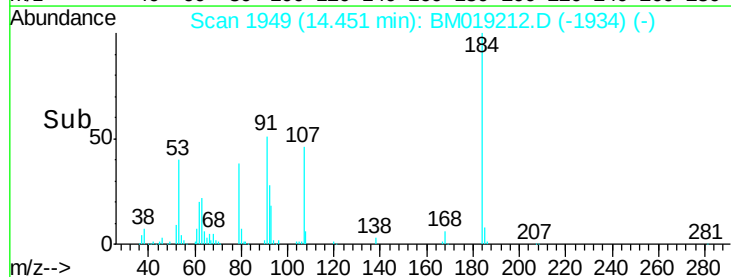
154 60.6 49.3 73.9

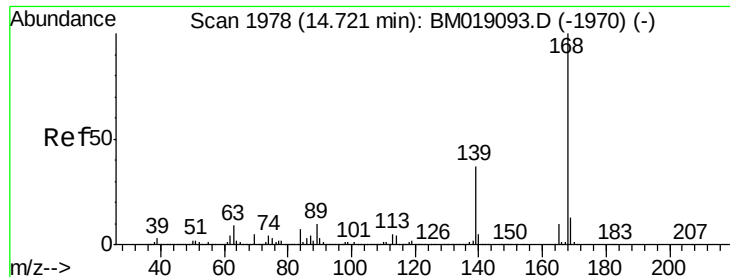


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

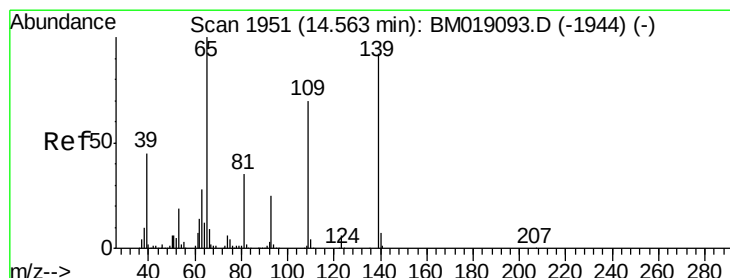
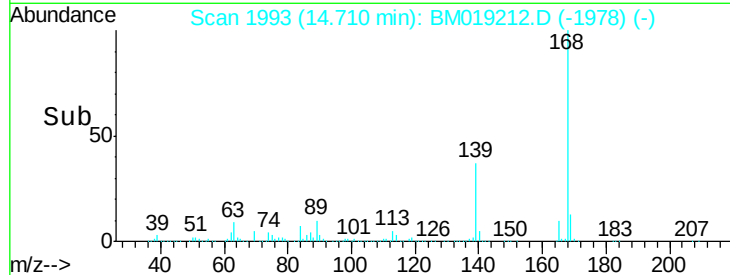
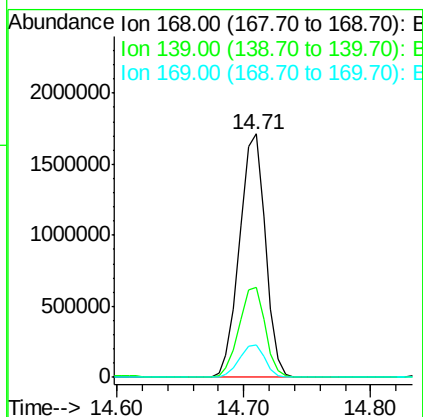
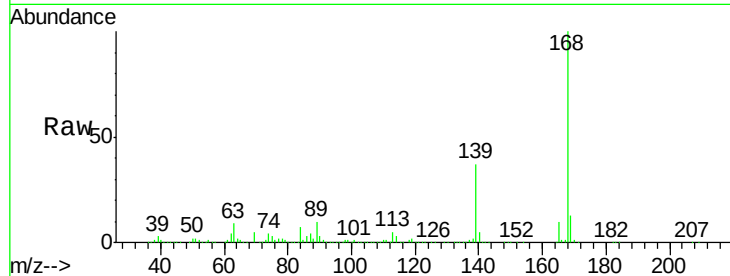




#55
Dibenzenofuran
Concen: 46.732 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

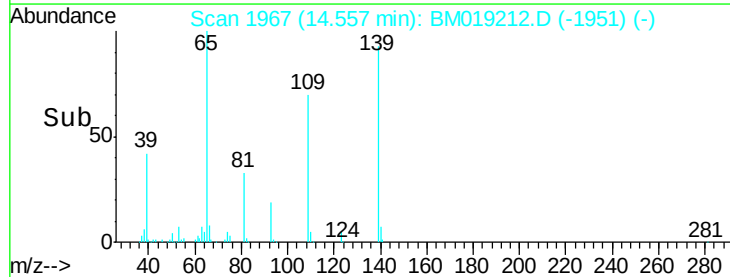
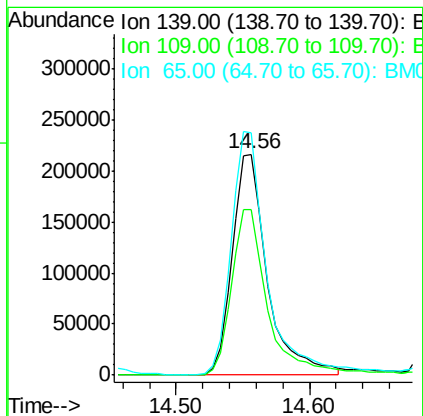
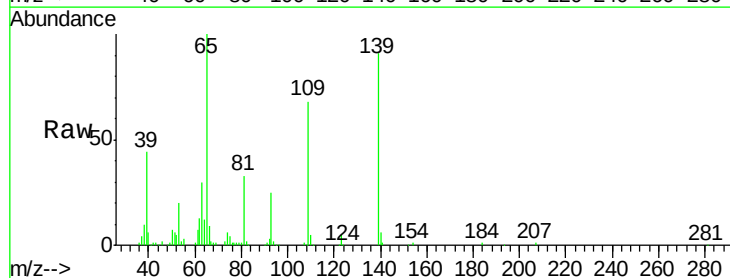
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

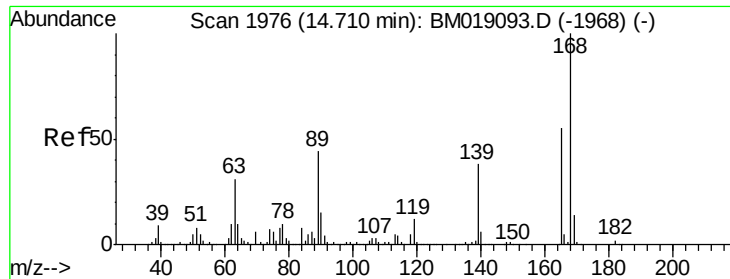
Tgt Ion:168 Resp: 2421204
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 49.013 ng
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:139 Resp: 397578
Ion Ratio Lower Upper
139 100
109 74.9 56.3 96.3
65 109.7 89.2 129.2

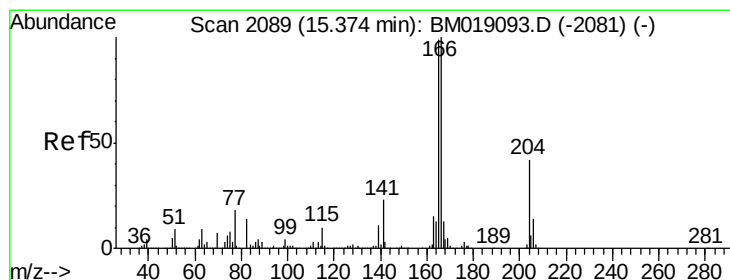
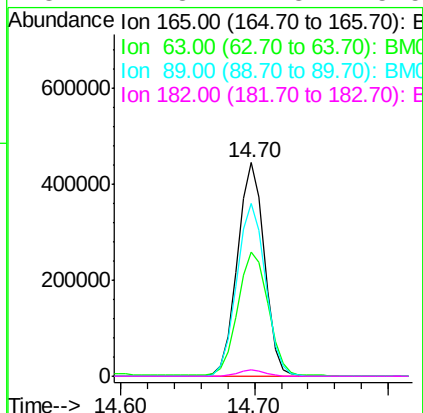
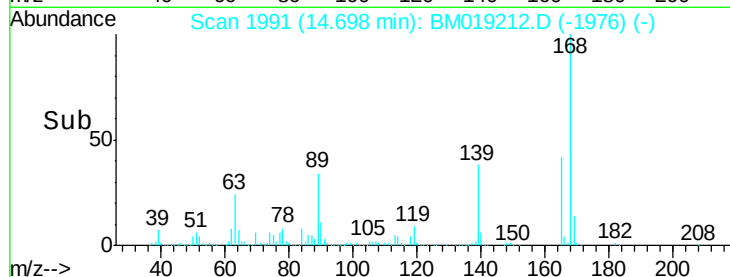
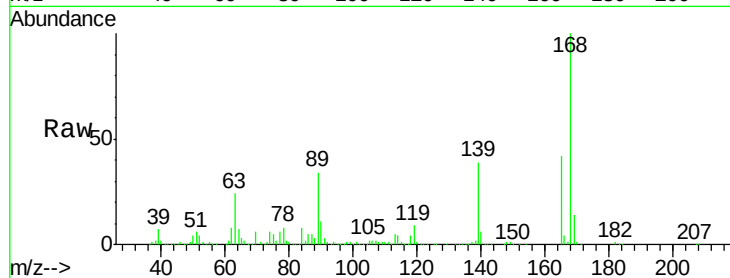




#57
2,4-Dinitrotoluene
Concen: 46.026 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

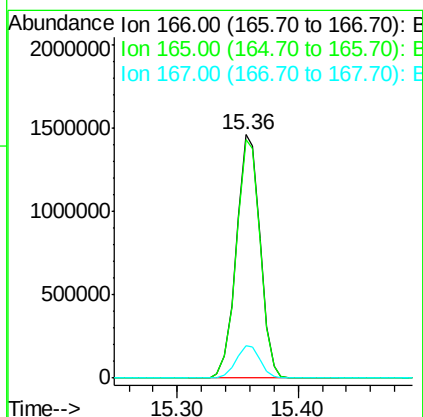
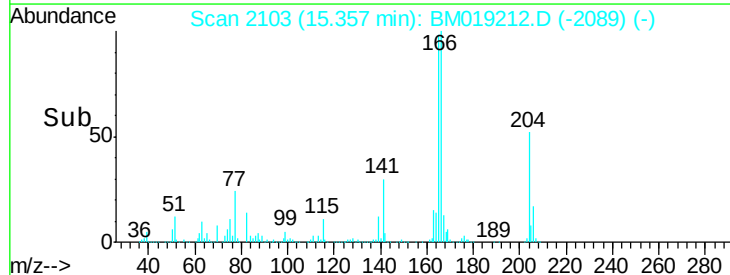
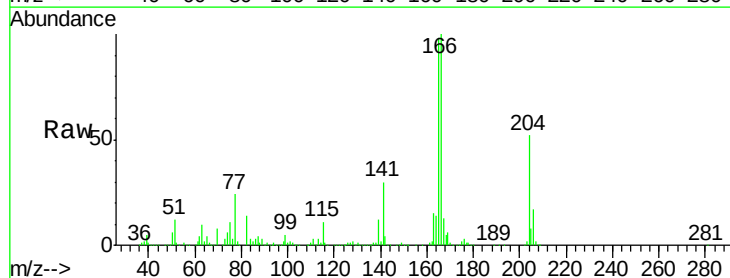
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

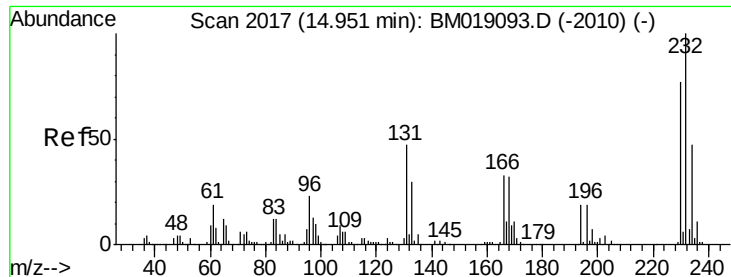
Tgt Ion:165 Resp: 626714
Ion Ratio Lower Upper
165 100
63 57.9 44.7 67.1
89 81.0 63.4 95.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 46.951 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:166 Resp: 2005116
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.5 10.8 16.2

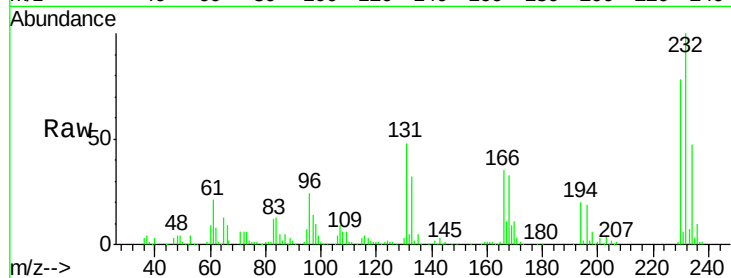




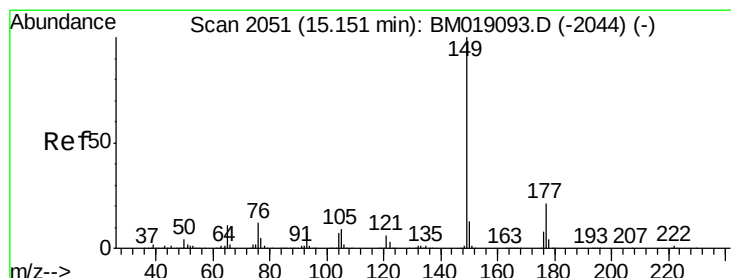
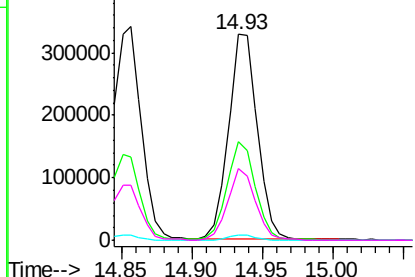
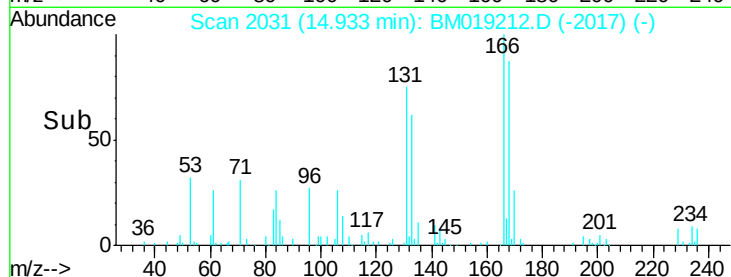
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.434 ng
RT: 14.93 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 469013
Ion Ratio Lower Upper
232 100
131 46.8 38.2 57.2
130 2.5 1.9 2.9
166 33.3 27.0 40.4

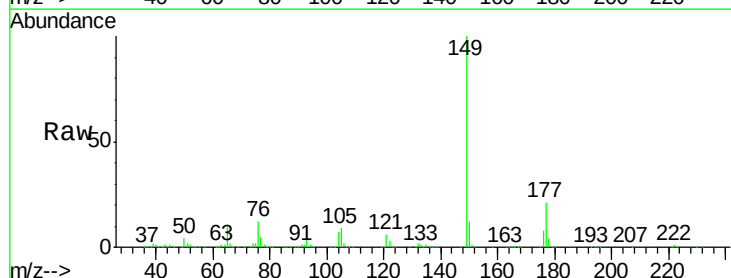


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

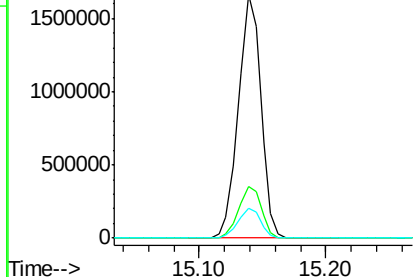
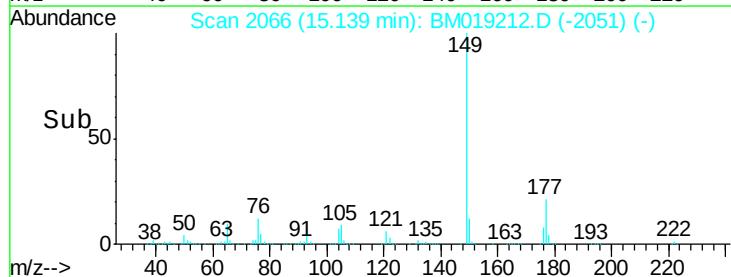


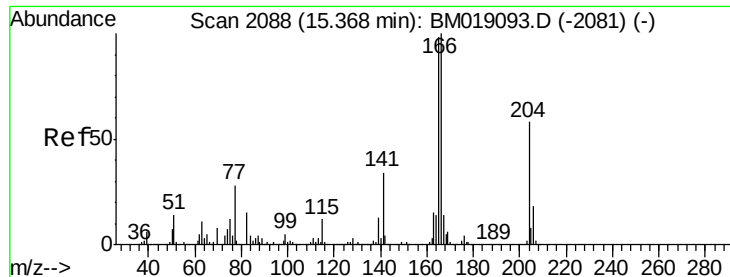
#60
Diethylphthalate
Concen: 46.209 ng
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:149 Resp: 2030810
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.5 10.2 15.4



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

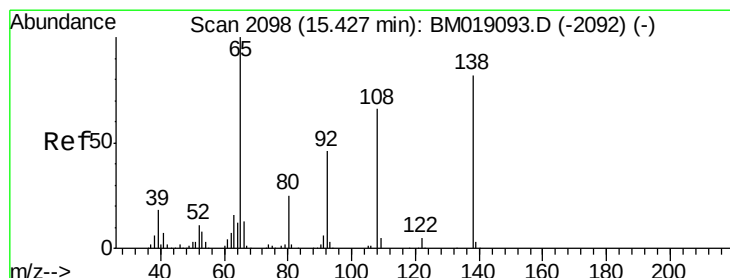
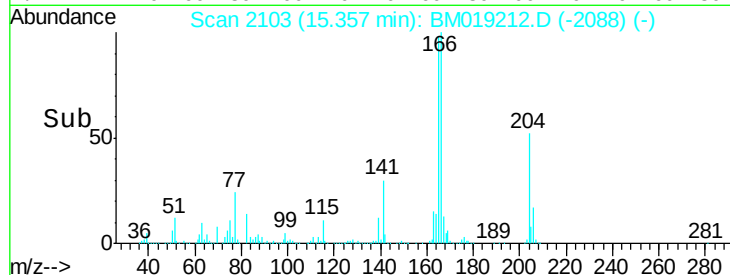
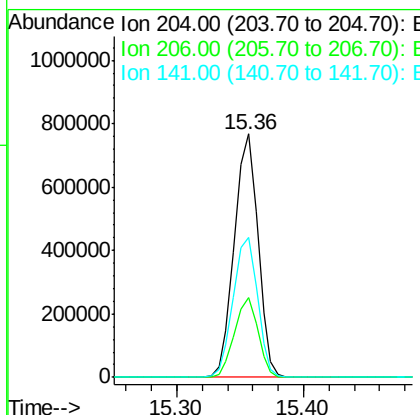
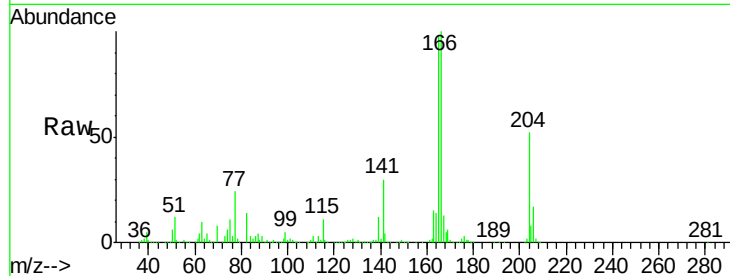




#61
4-Chlorophenyl-phenylether
Concen: 47.825 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

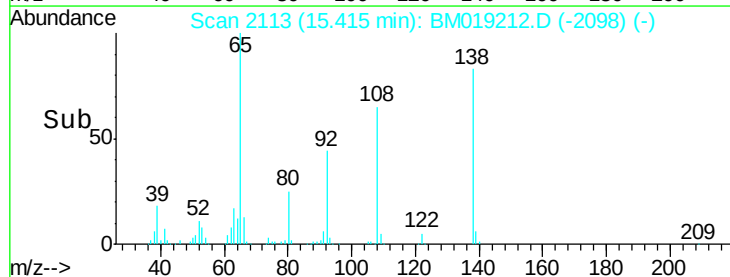
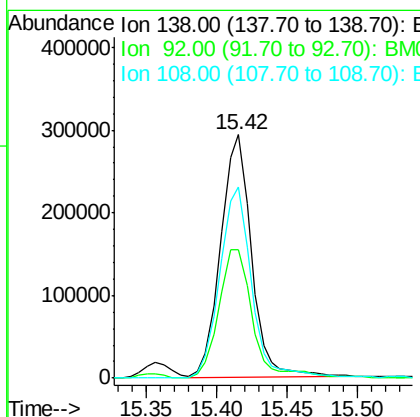
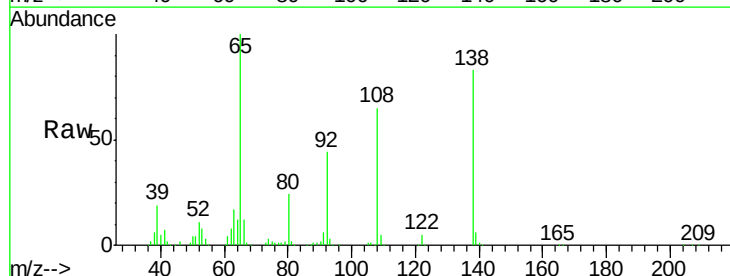
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

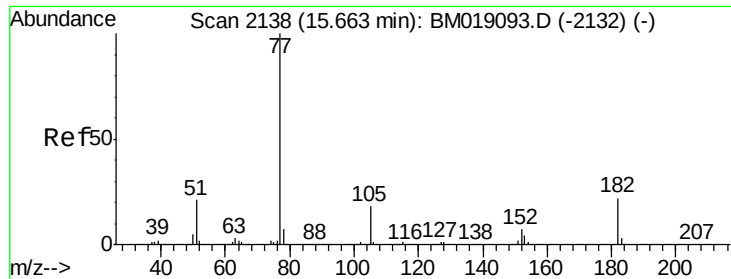
Tgt Ion:204 Resp: 991971
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 57.6 47.8 71.8



#62
4-Nitroaniline
Concen: 44.467 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:138 Resp: 445217
Ion Ratio Lower Upper
138 100
92 52.8 36.2 76.2
108 78.6 59.7 99.7

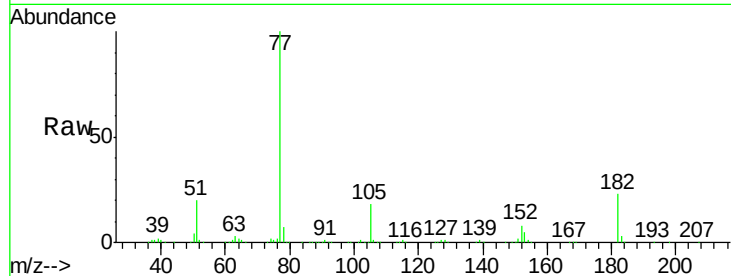




#63
Azobenzene
Concen: 47.233 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	77	Resp:	2184322
Ion	Ratio	Lower	Upper
77	100		
182	23.3	1.8	41.8
105	18.2	0.0	38.3
51	20.3	0.8	40.8

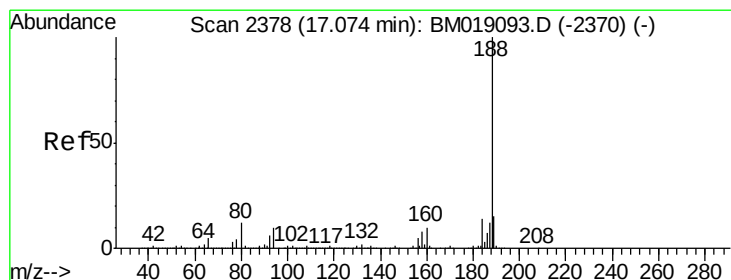
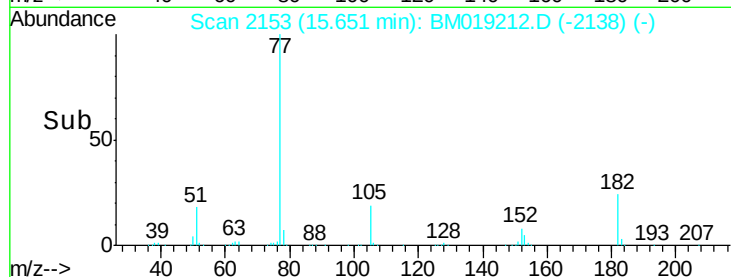
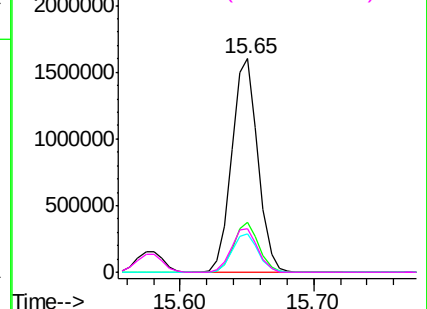


Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019093.D (-2132) (-)

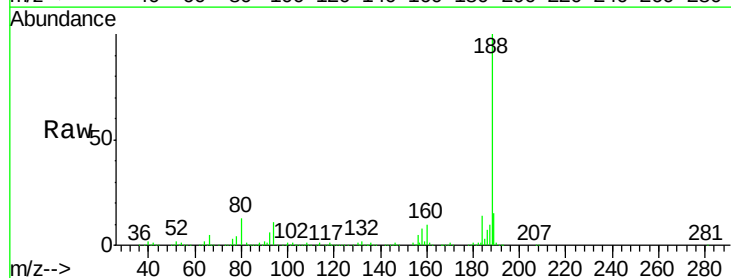
Ion 105.00 (104.70 to 105.70): BM019093.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-2132) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

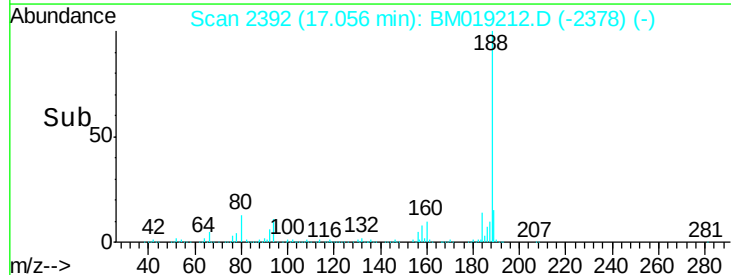
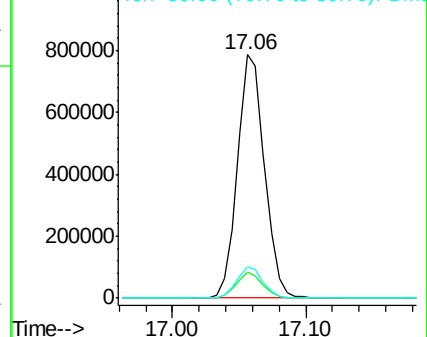
Tgt Ion:	188	Resp:	1107014
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	12.6	9.7	14.5

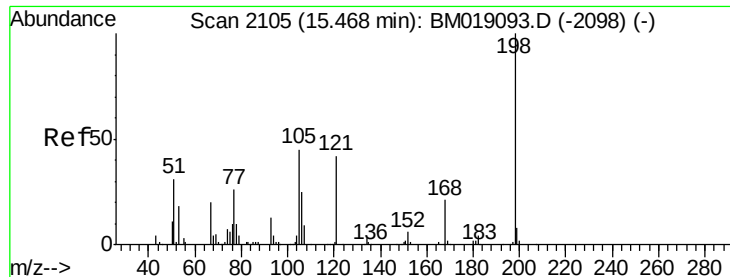


Abundance Ion 188.00 (187.70 to 188.70): BM019093.D (-2370) (-)

Ion 94.00 (93.70 to 94.70): BM019093.D (-2370) (-)

Ion 80.00 (79.70 to 80.70): BM019093.D (-2370) (-)

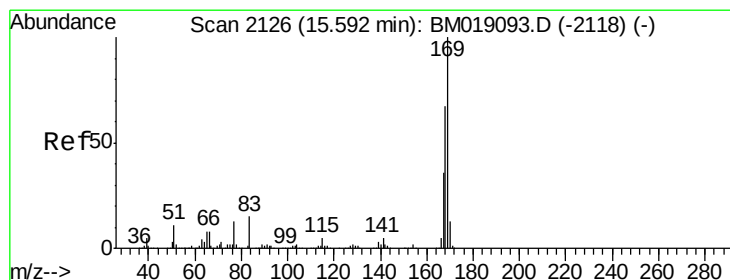
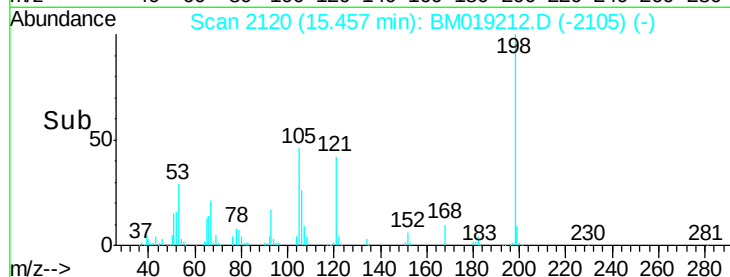
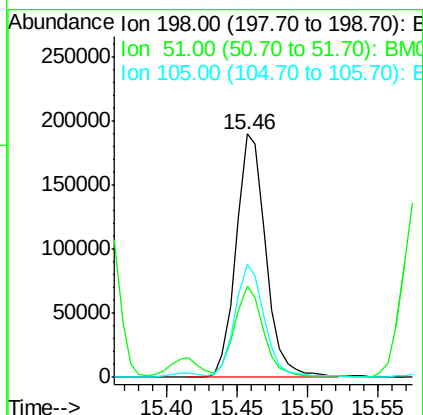
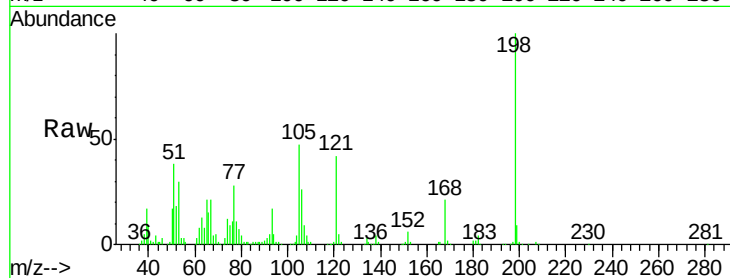




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.342 ng
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

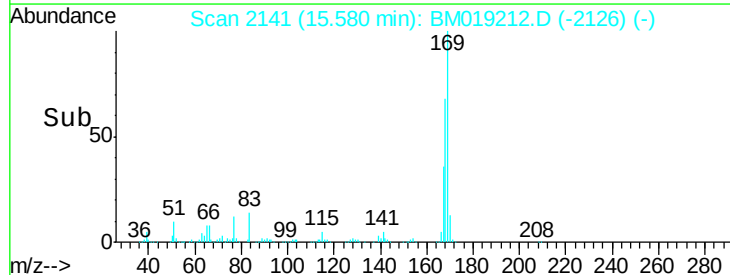
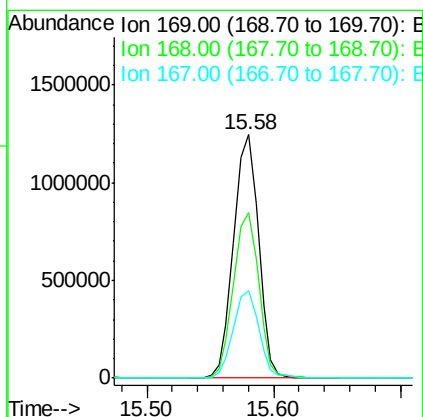
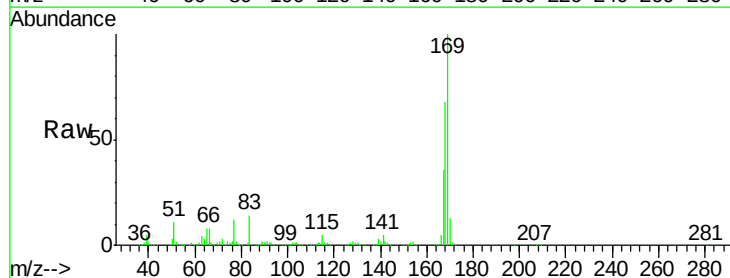
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

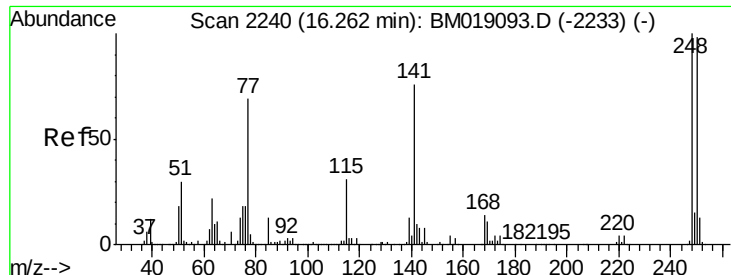
Tgt Ion:198 Resp: 278138
 Ion Ratio Lower Upper
 198 100
 51 37.7 17.3 57.3
 105 46.5 26.2 66.2



#66
 n-Nitrosodiphenylamine
 Concen: 48.295 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:169 Resp: 1702095
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.9 80.9
 167 36.1 28.8 43.2

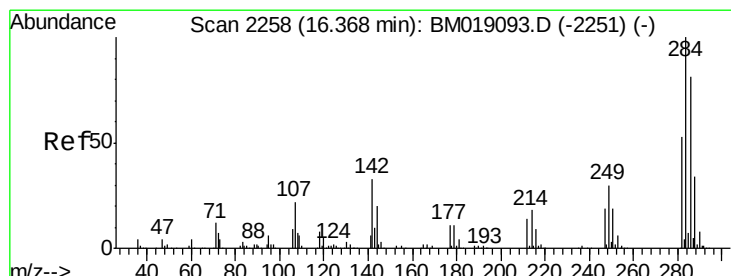
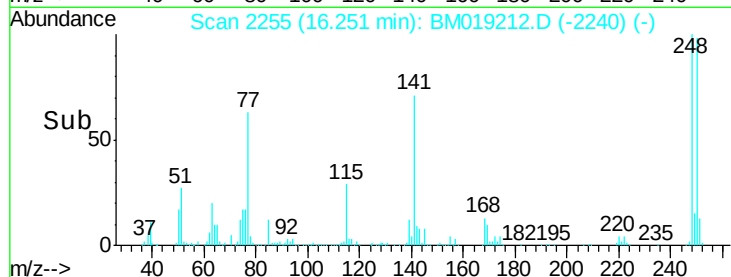
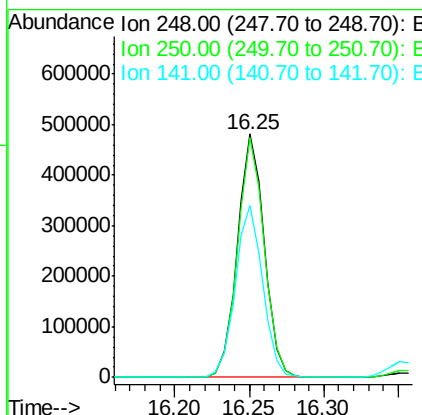
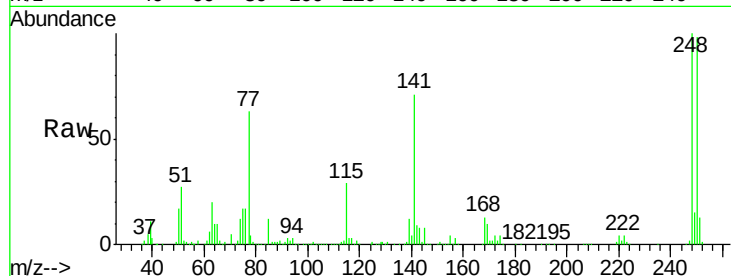




#67
4-Bromophenyl-phenylether
Concen: 49.291 ng
RT: 16.25 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

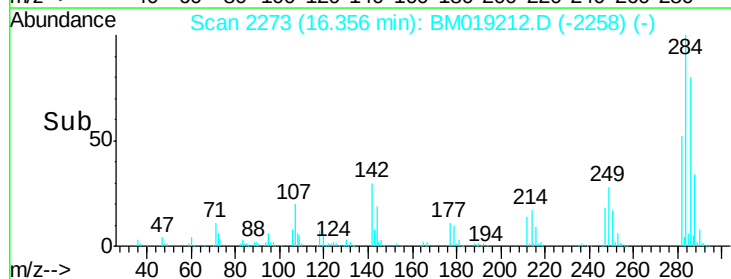
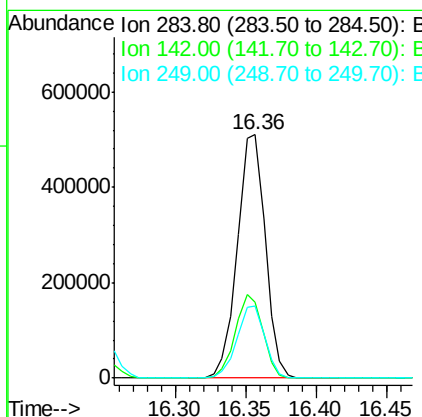
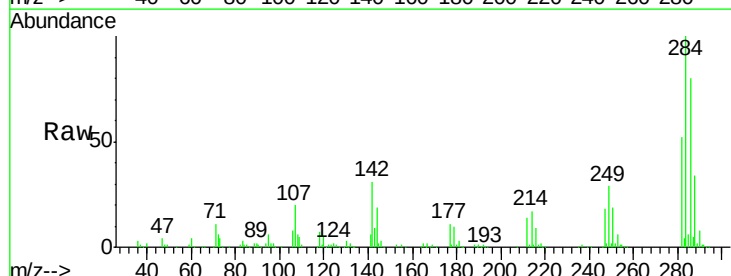
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

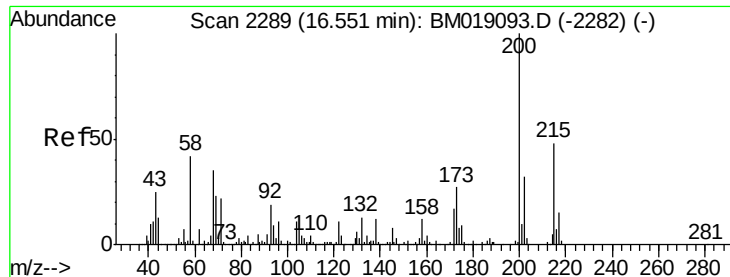
Tgt Ion:248 Resp: 601726
Ion Ratio Lower Upper
248 100
250 98.3 78.0 117.0
141 70.6 61.0 91.4



#68
Hexachlorobenzene
Concen: 48.641 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:284 Resp: 705943
Ion Ratio Lower Upper
284 100
142 31.0 26.3 39.5
249 29.4 24.1 36.1

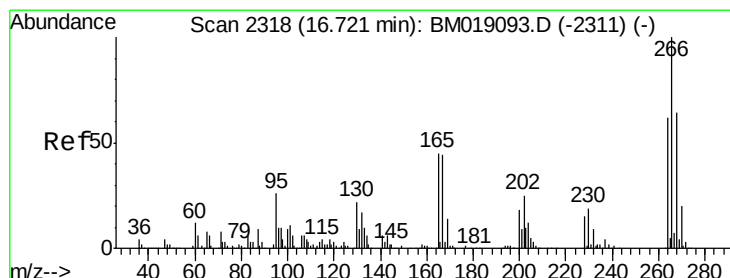
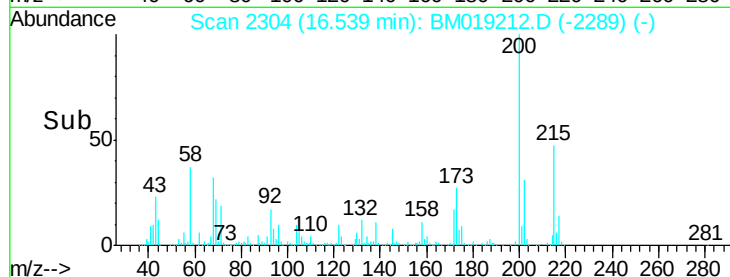
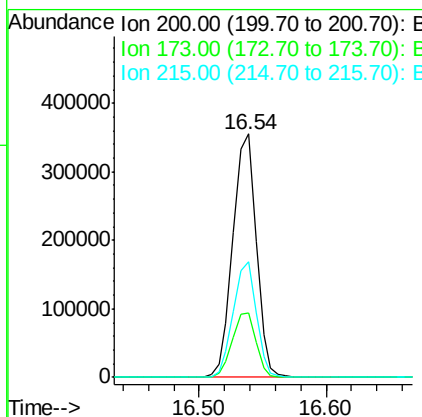
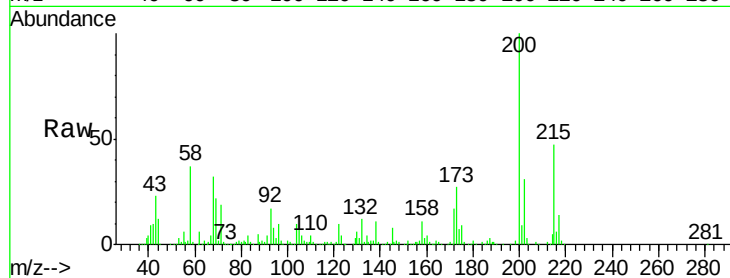




#69
 Atrazine
 Concen: 38.351 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

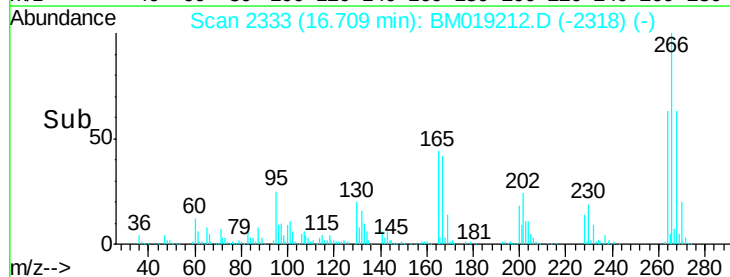
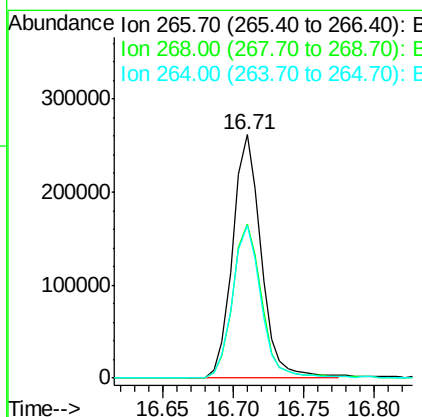
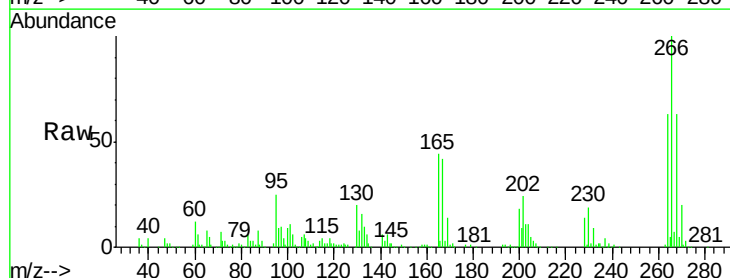
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

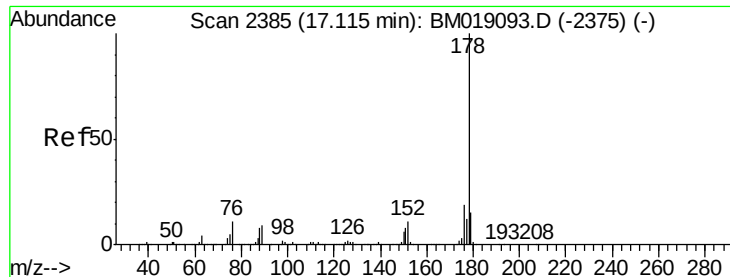
Tgt Ion:200 Resp: 454984
 Ion Ratio Lower Upper
 200 100
 173 26.5 7.0 47.0
 215 47.4 27.7 67.7



#70
 Pentachlorophenol
 Concen: 42.235 ng
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:266 Resp: 369307
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.3 76.9
 264 62.8 50.0 75.0

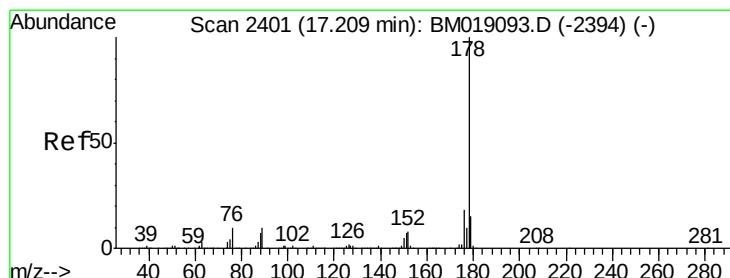
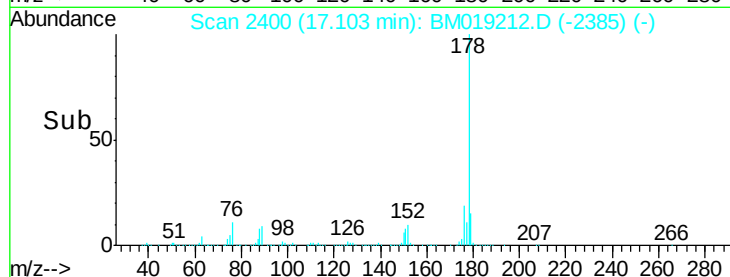
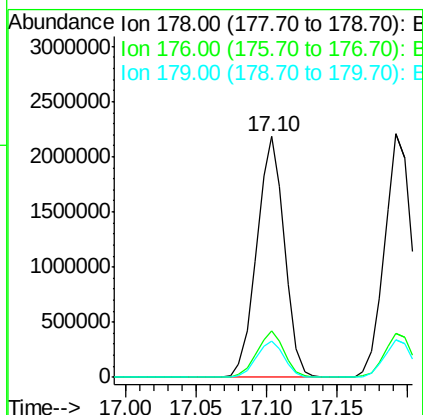
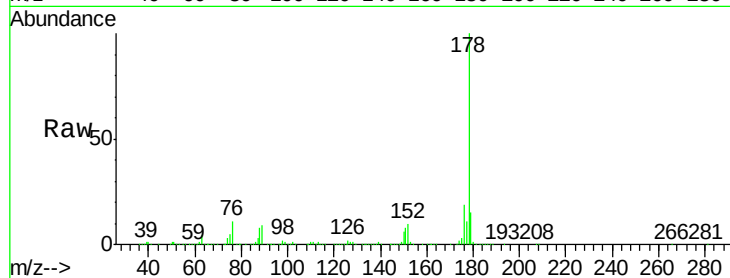




#71
Phenanthrene
Concen: 46.458 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

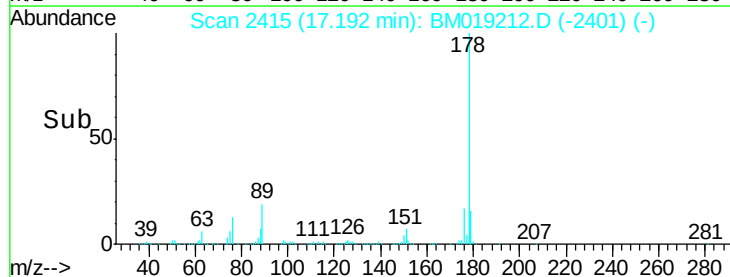
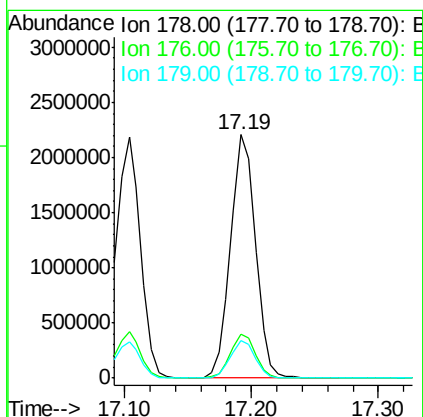
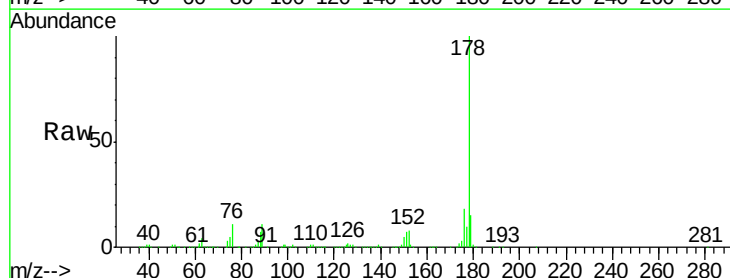
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

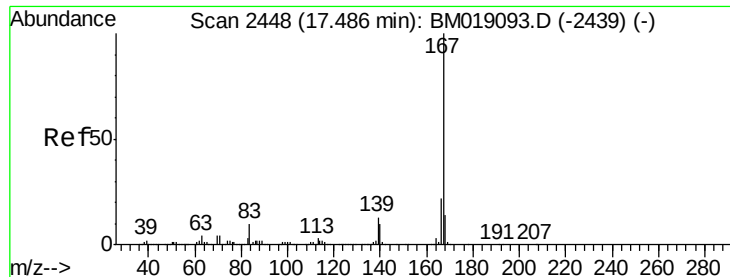
Tgt Ion:178 Resp: 3014461
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.2



#72
Anthracene
Concen: 47.045 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:178 Resp: 2988339
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 11.9 17.9





#73

Carbazole

Concen: 46.422 ng

RT: 17.47 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

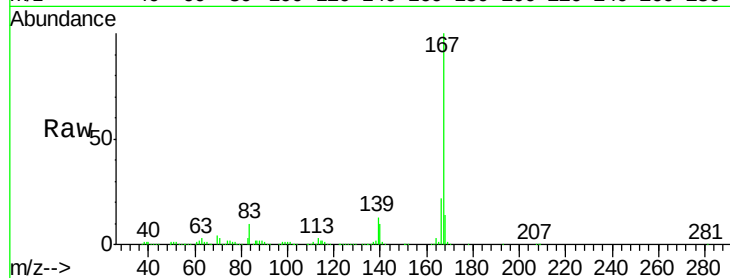
Tgt Ion:167 Resp: 2783121

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

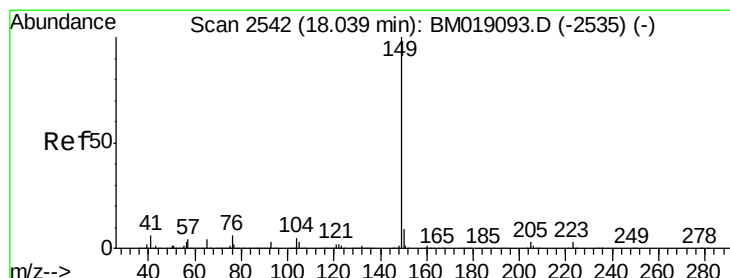
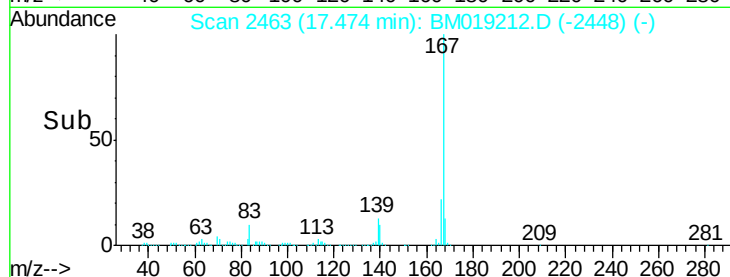
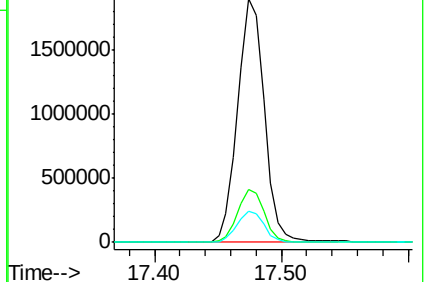
139 12.9 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 47.874 ng

RT: 18.03 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

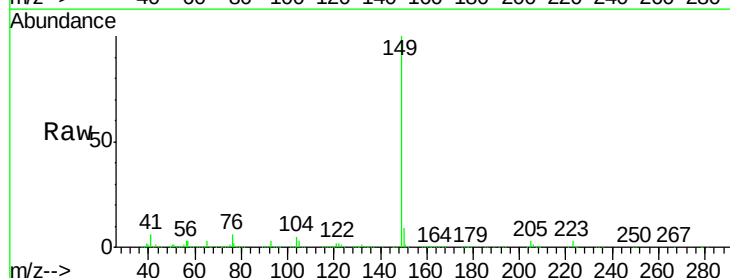
Tgt Ion:149 Resp: 3470754

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

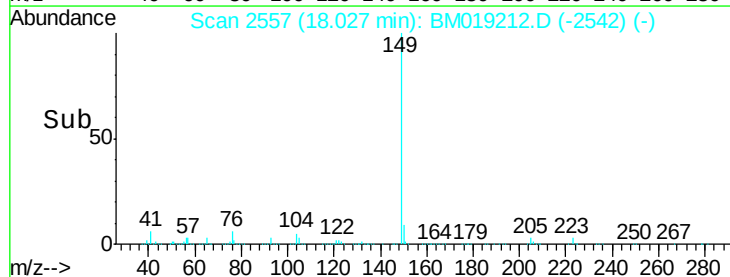
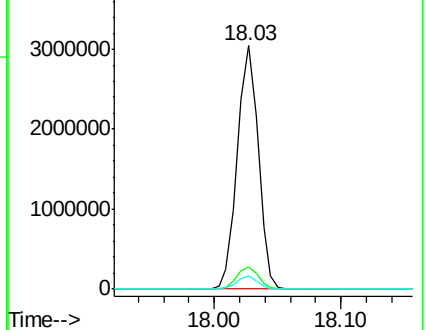
104 5.2 4.2 6.4

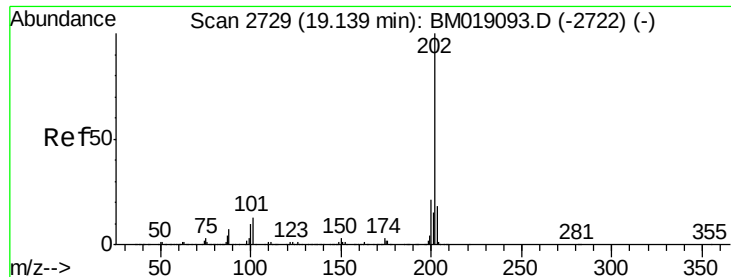


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 45.037 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

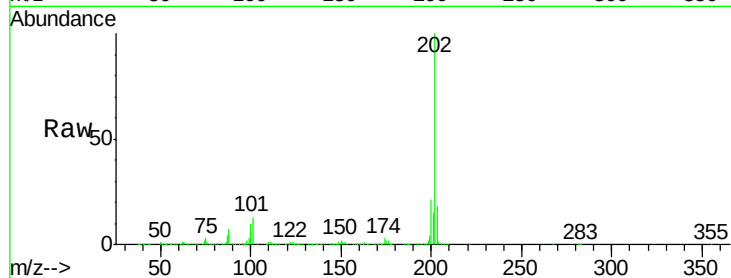
Tgt Ion:202 Resp: 3353236

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.0

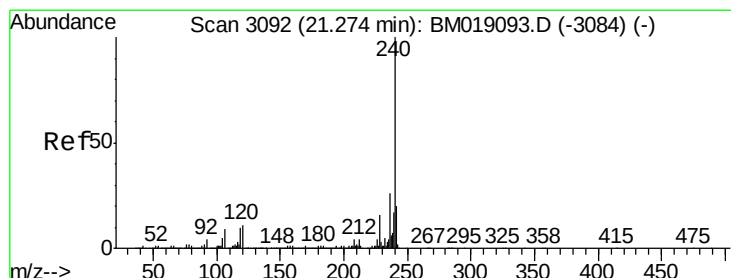
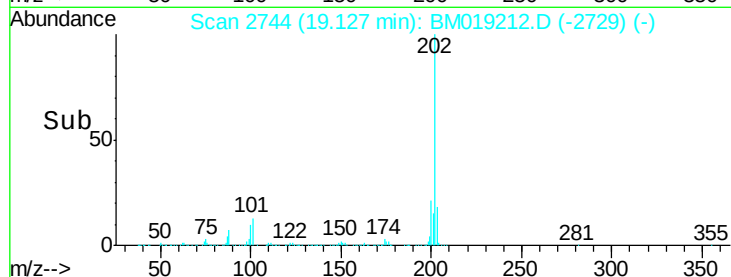
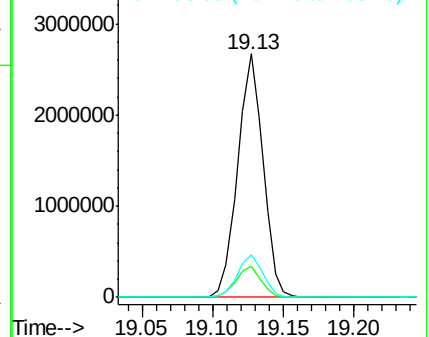
203 17.6 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

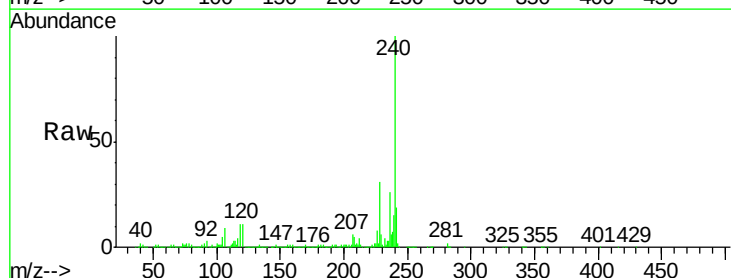
Tgt Ion:240 Resp: 1003543

Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

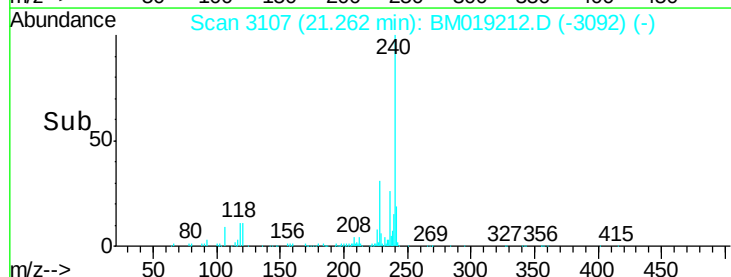
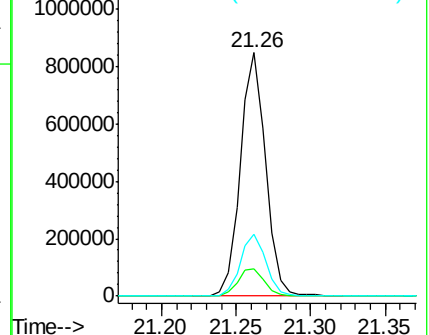
236 25.5 21.0 31.4

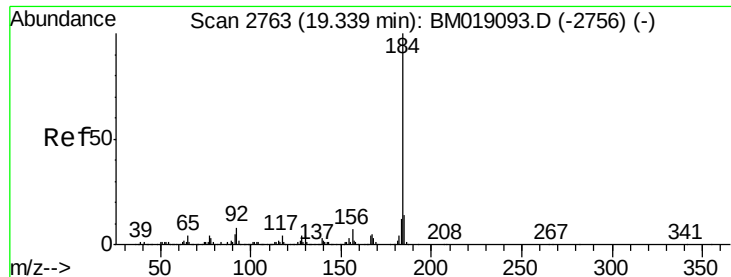


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.175 ng

RT: 19.33 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

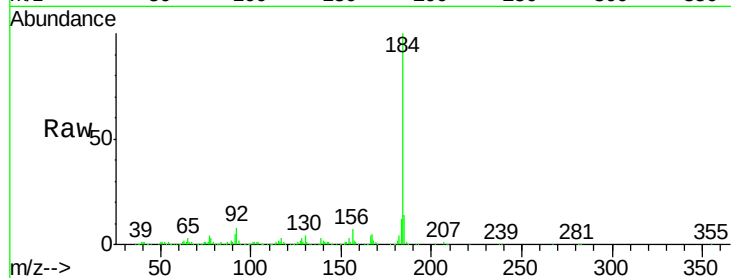
Tgt Ion:184 Resp: 1456482

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

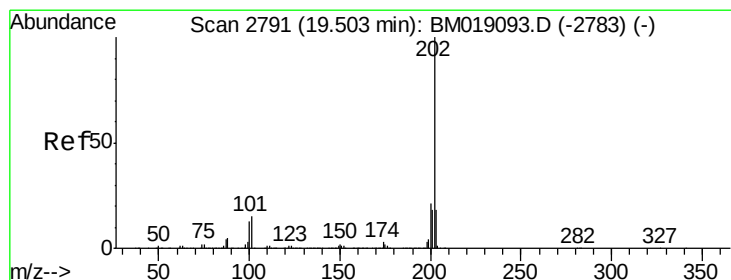
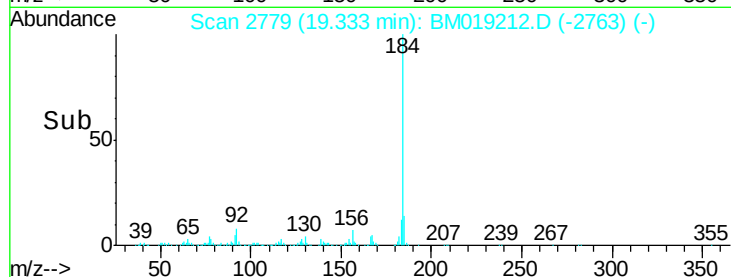
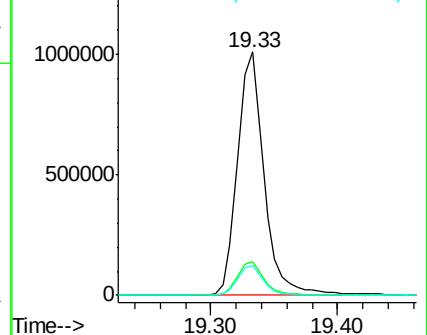
183 12.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 53.650 ng

RT: 19.49 min Scan# 2806

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

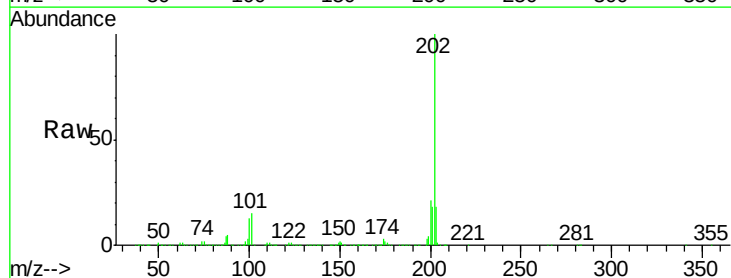
Tgt Ion:202 Resp: 3406492

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

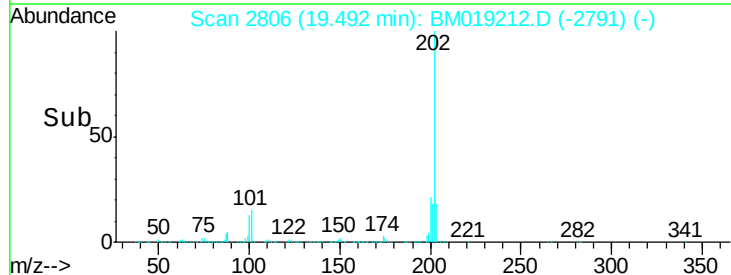
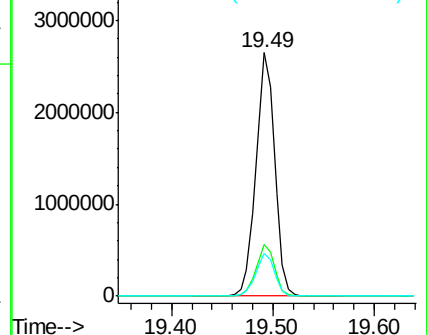
203 17.6 14.0 21.0

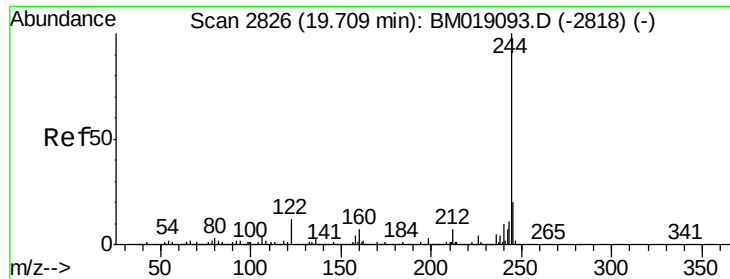


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

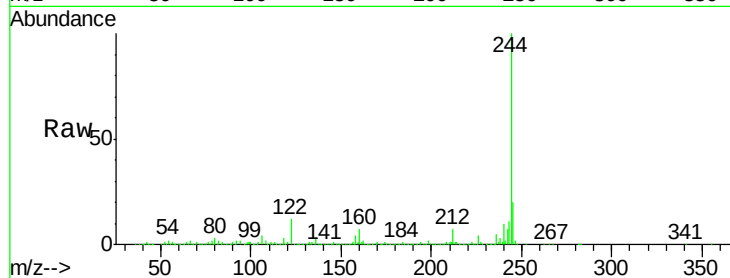




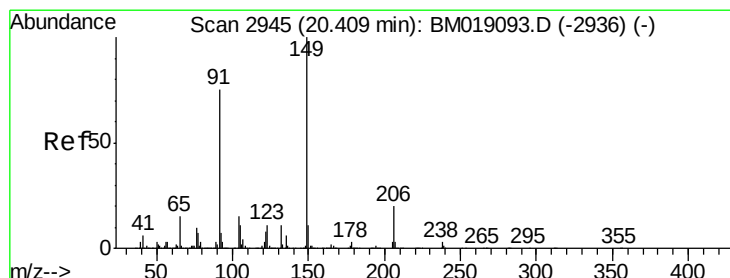
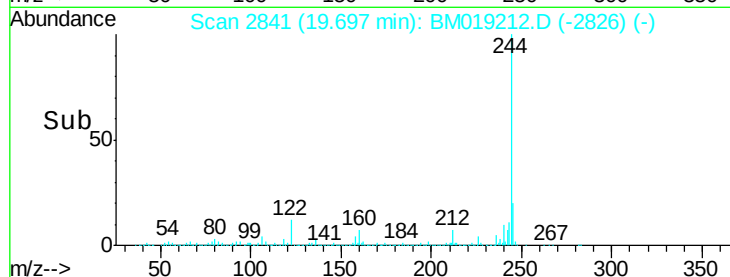
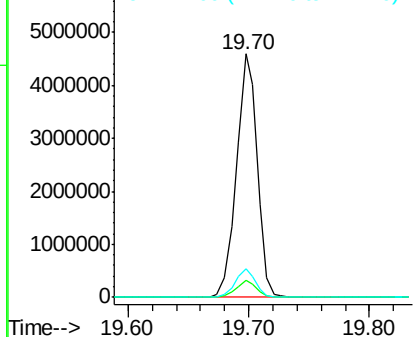
#79
 Terphenyl-d14
 Concen: 109.027 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 5511410
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.7 9.4 14.2

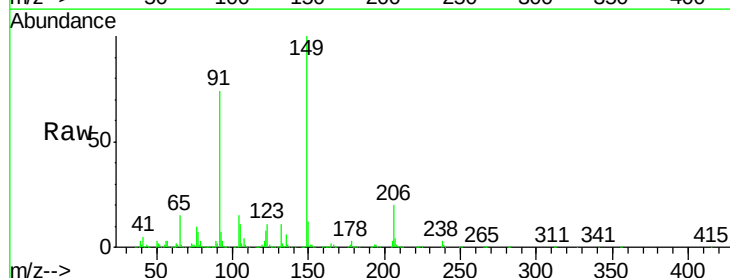


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

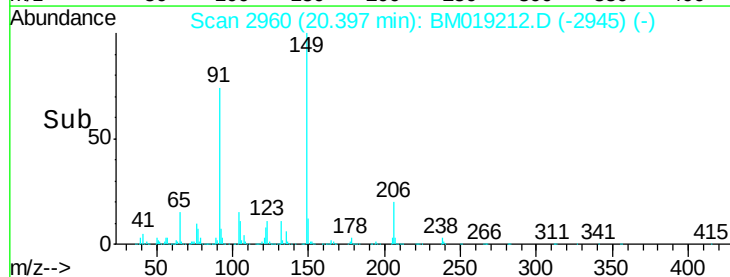
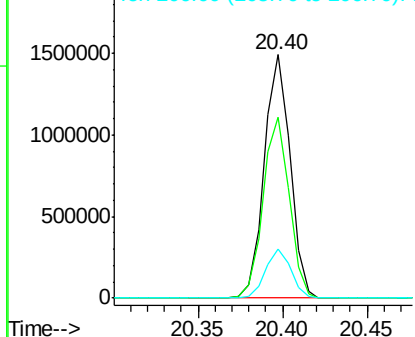


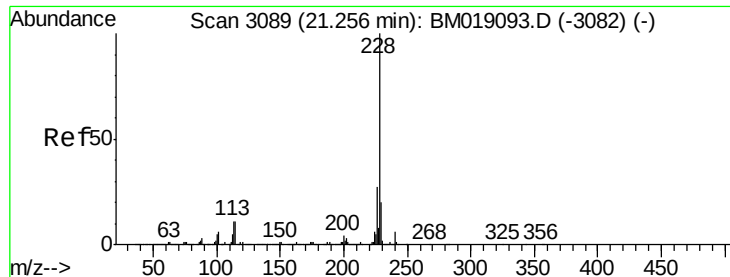
#80
 Butylbenzylphthalate
 Concen: 57.095 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion:149 Resp: 1578995
 Ion Ratio Lower Upper
 149 100
 91 74.3 60.1 90.1
 206 20.1 16.2 24.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E

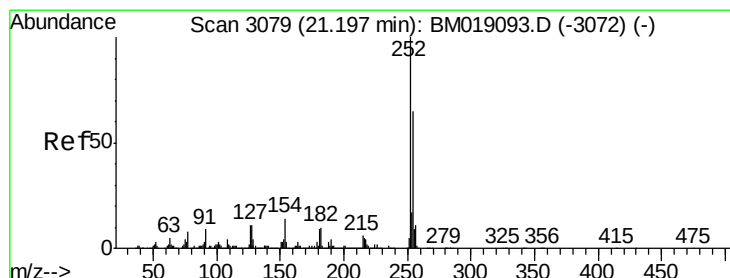
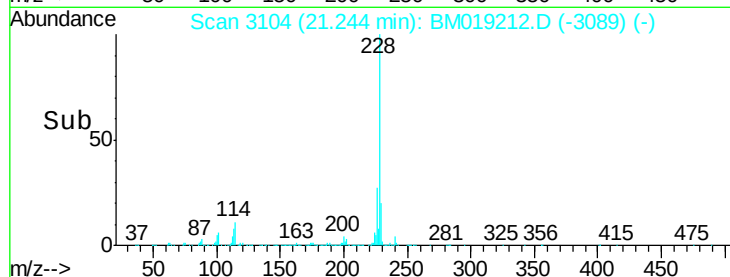
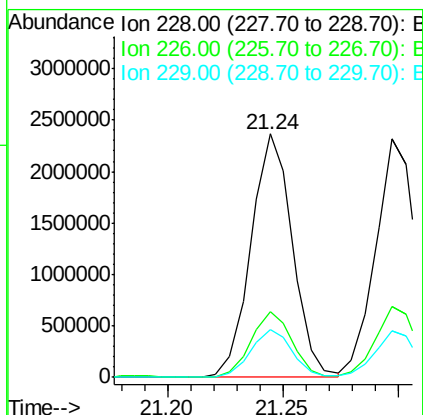
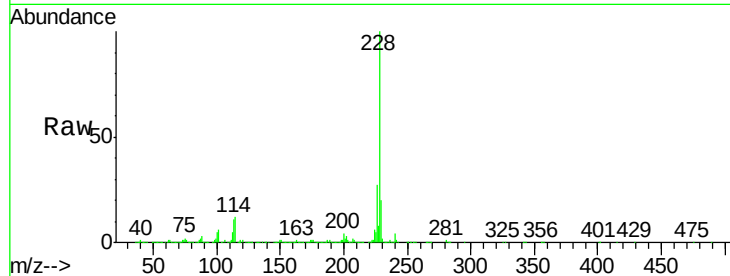




#81
Benzo(a)anthracene
Concen: 47.003 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

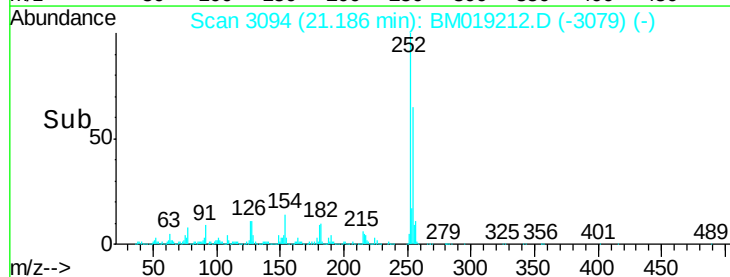
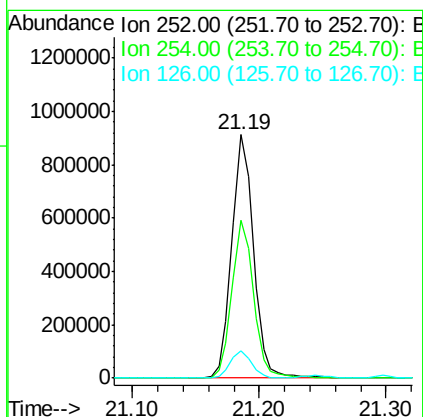
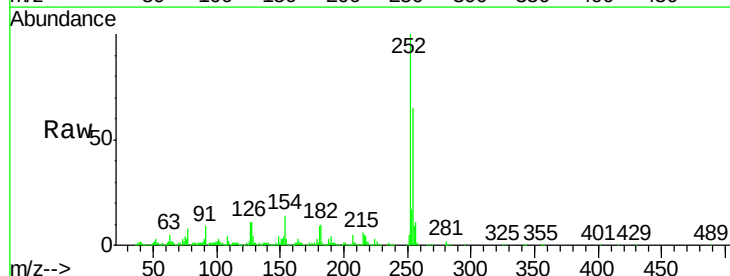
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

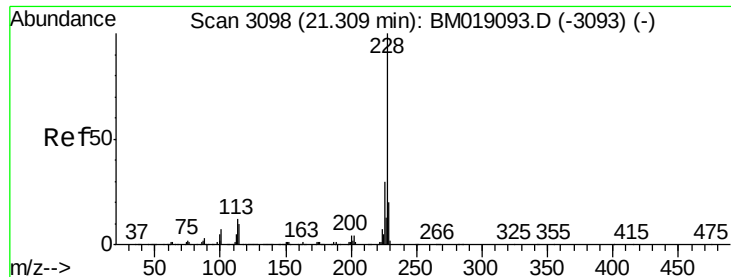
Tgt Ion:228 Resp: 2959248
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.601 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM019212.D
Acq: 18 Mar 2019 13:02

Tgt Ion:252 Resp: 1081749
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 11.2 9.0 13.6





#83

Chrysene

Concen: 46.369 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

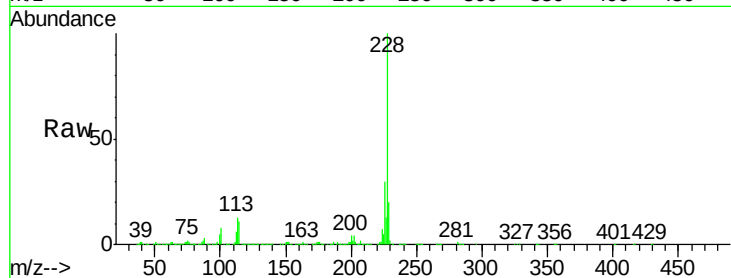
Tgt Ion:228 Resp: 2824294

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

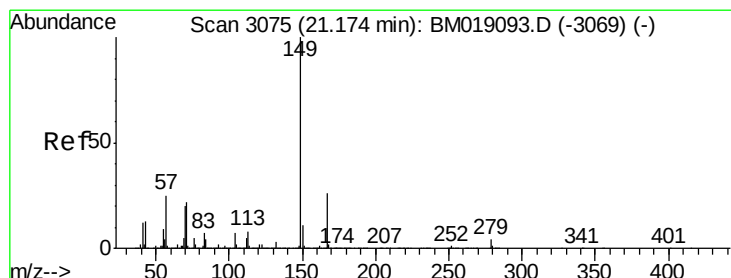
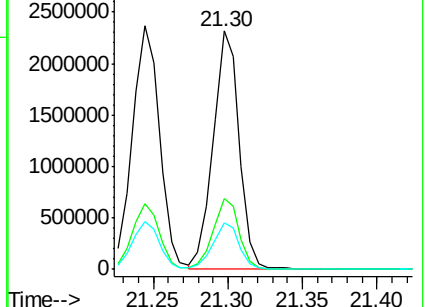
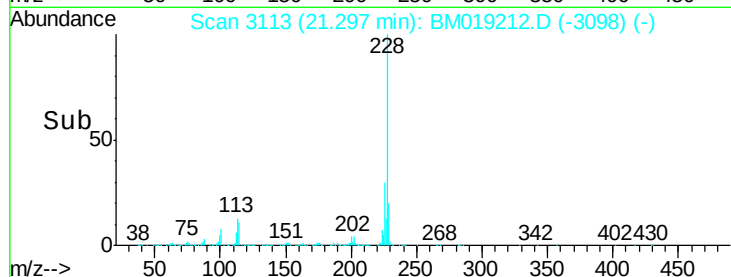
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.323 ng

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

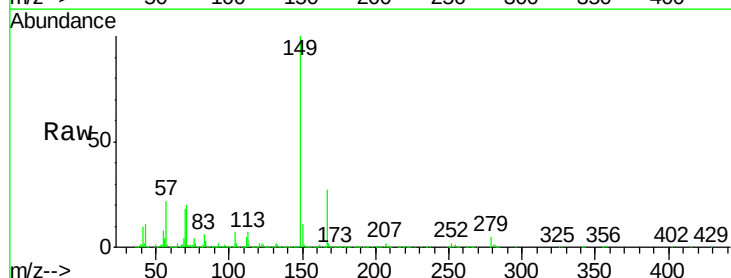
Tgt Ion:149 Resp: 2346607

Ion Ratio Lower Upper

149 100

167 27.1 21.1 31.7

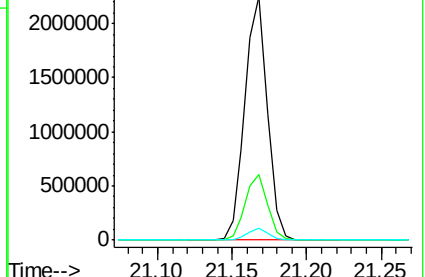
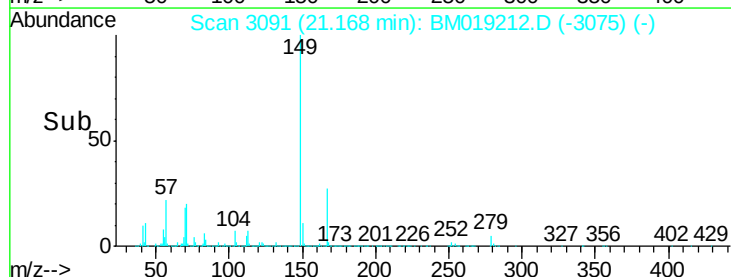
279 4.8 3.2 4.8#

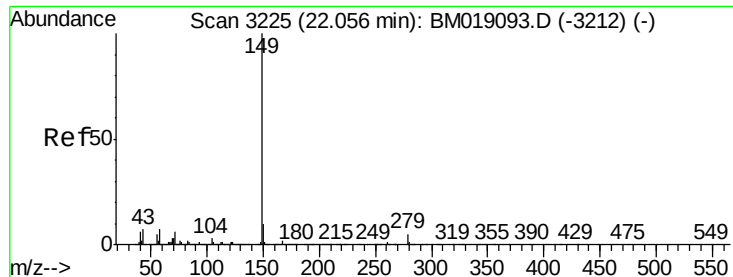


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 55.974 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

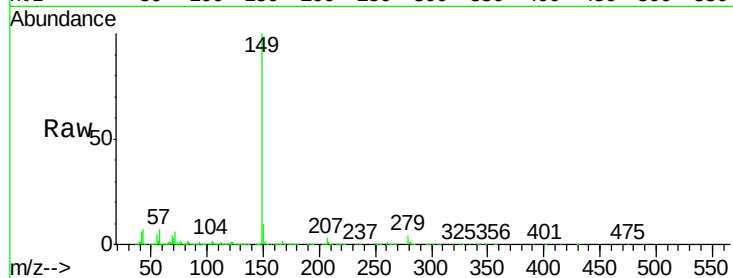
Tgt Ion:149 Resp: 3792281

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

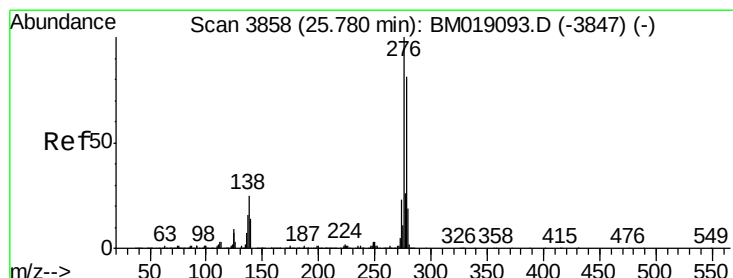
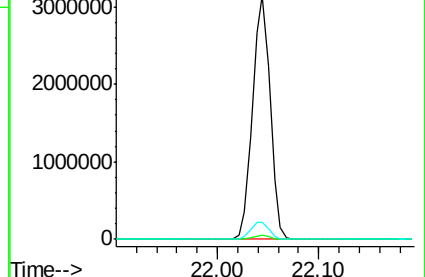
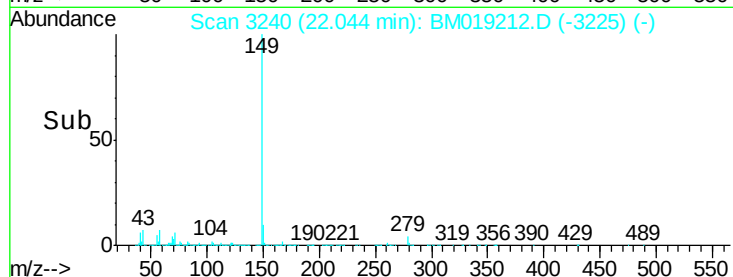
43 7.5 6.1 9.1



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.709 ng

RT: 25.76 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

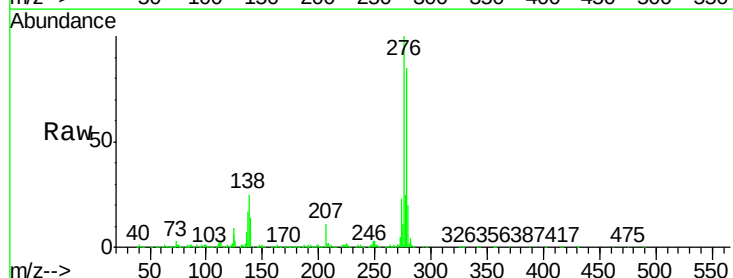
Tgt Ion:276 Resp: 2734715

Ion Ratio Lower Upper

276 100

138 24.4 19.8 29.8

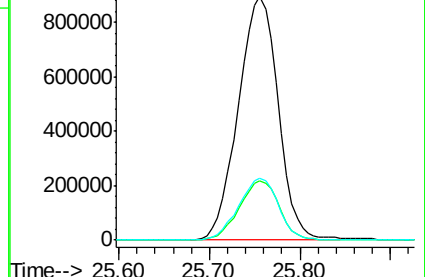
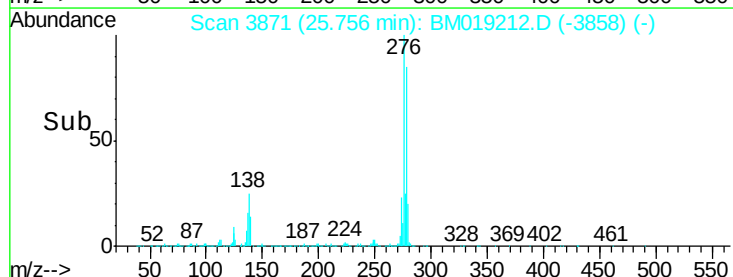
277 25.3 20.3 30.5

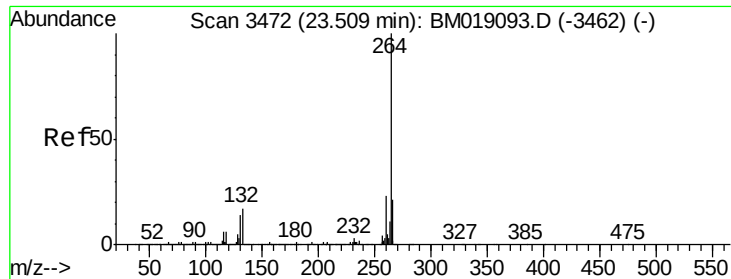


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

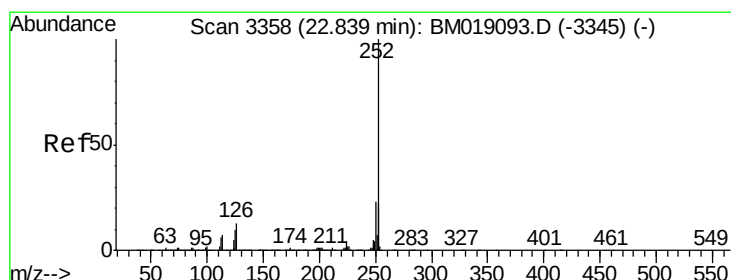
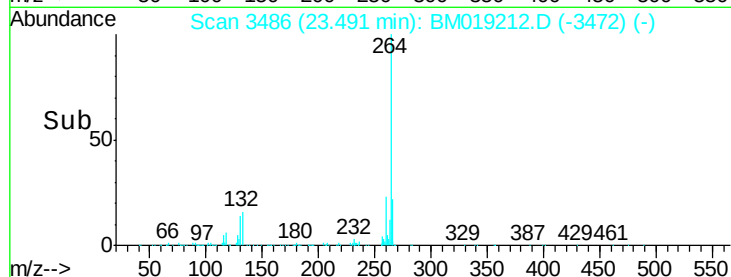
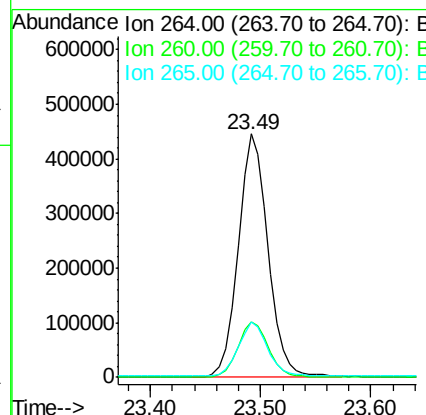
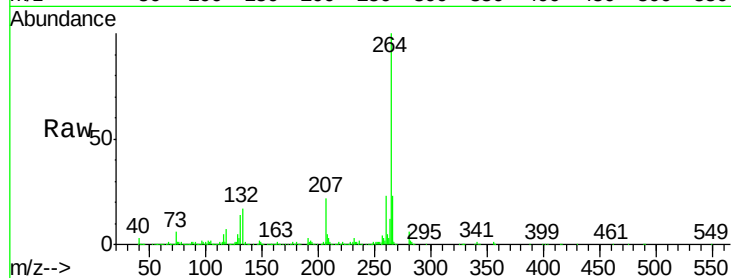




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.49 min Scan# 3486
 Delta R.T. -0.02 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

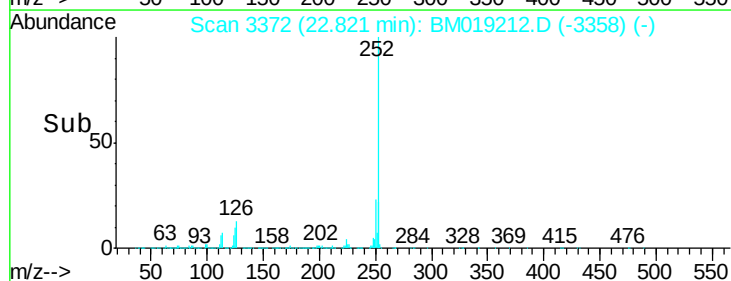
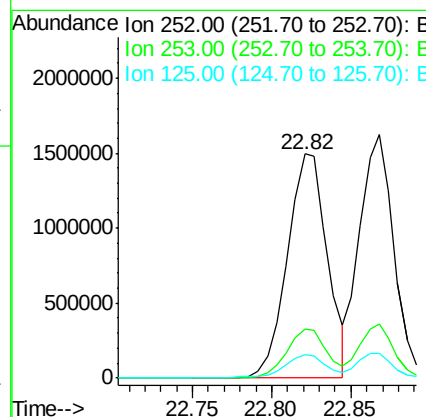
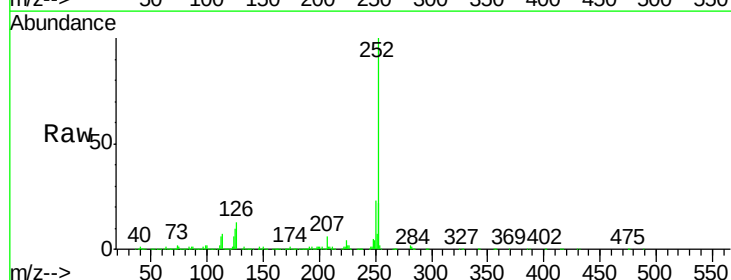
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

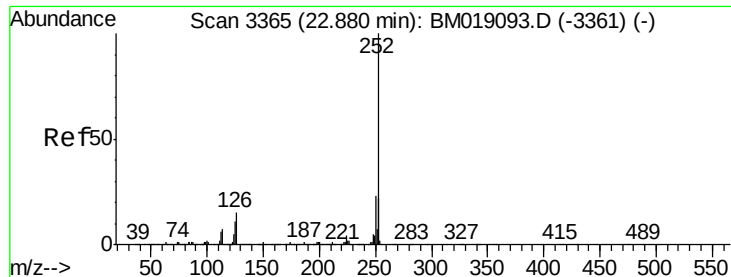
Tgt Ion: 264 Resp: 843334
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 28.0
 265 22.6 17.3 25.9



#88
 Benzo(b)fluoranthene
 Concen: 47.739 ng
 RT: 22.82 min Scan# 3372
 Delta R.T. -0.02 min
 Lab File: BM019212.D
 Acq: 18 Mar 2019 13:02

Tgt Ion: 252 Resp: 2608729
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 48.577 ng

RT: 22.87 min Scan# 3380

Delta R.T. -0.01 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

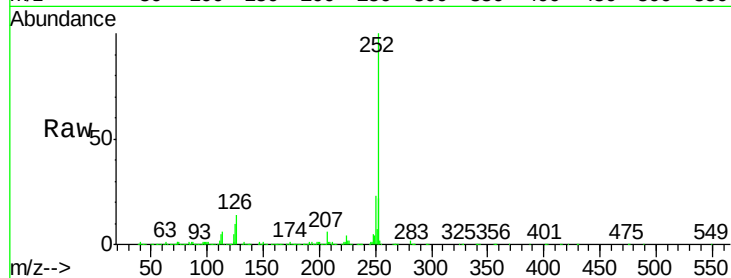
Tgt Ion:252 Resp: 2441593

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

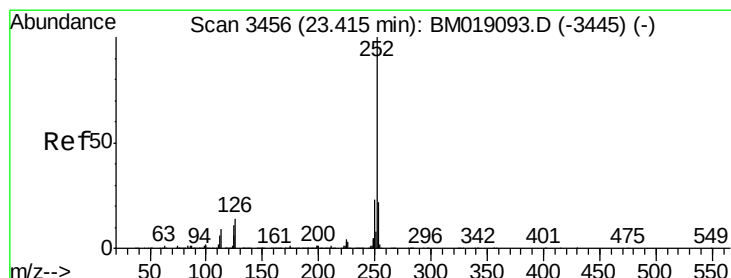
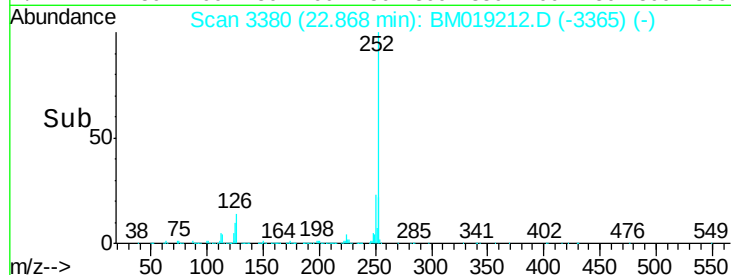
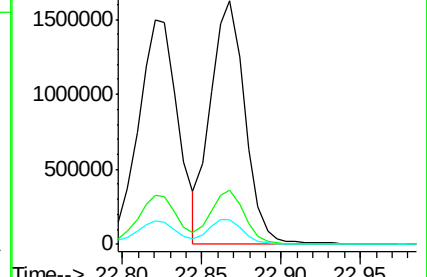
125 10.2 8.8 13.2



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

Benzo(a)pyrene

Concen: 47.370 ng

RT: 23.40 min Scan# 3470

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

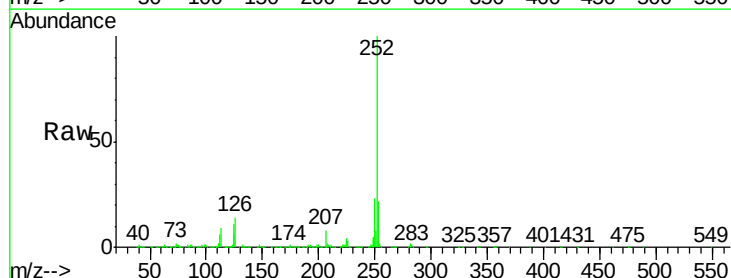
Tgt Ion:252 Resp: 2326285

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

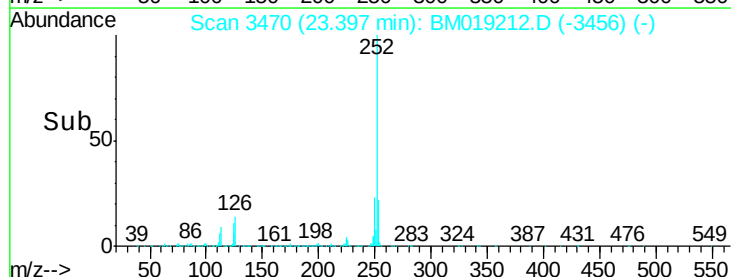
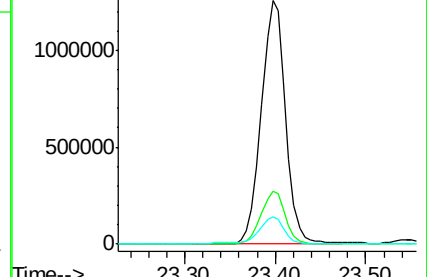
125 11.4 9.2 13.8

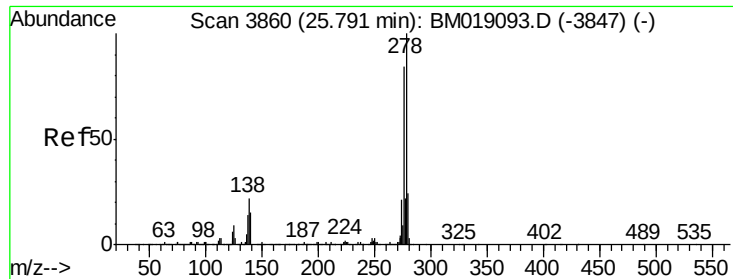


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 48.678 ng

RT: 25.77 min Scan# 3873

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

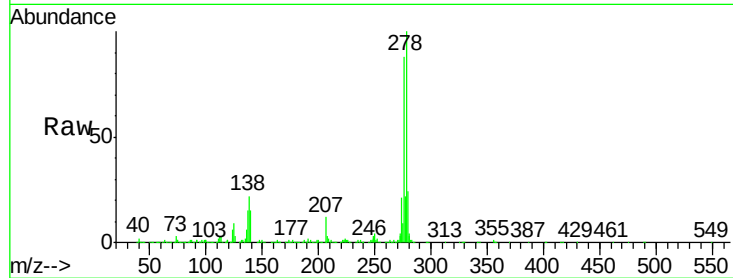
Tgt Ion:278 Resp: 2286769

Ion Ratio Lower Upper

278 100

139 15.3 12.3 18.5

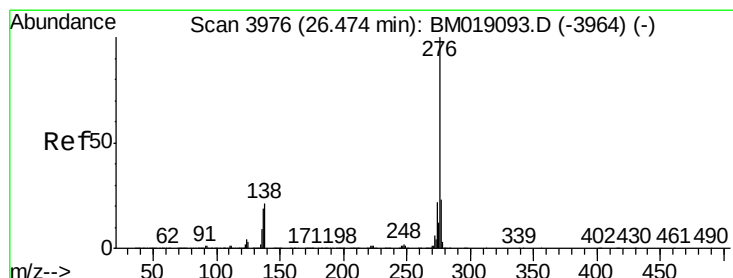
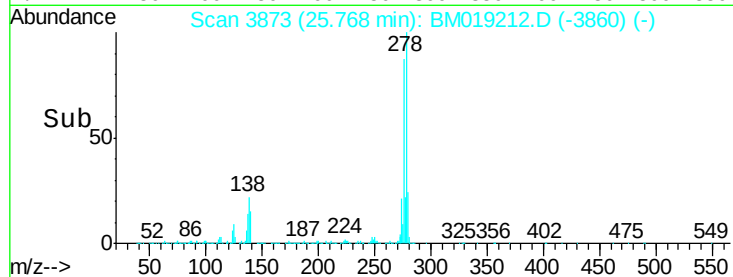
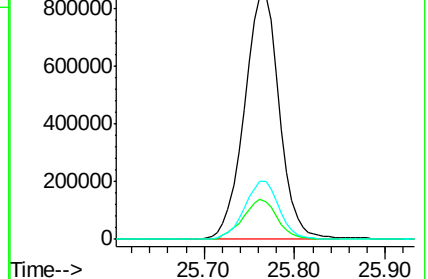
279 23.8 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 50.292 ng

RT: 26.45 min Scan# 3989

Delta R.T. -0.02 min

Lab File: BM019212.D

Acq: 18 Mar 2019 13:02

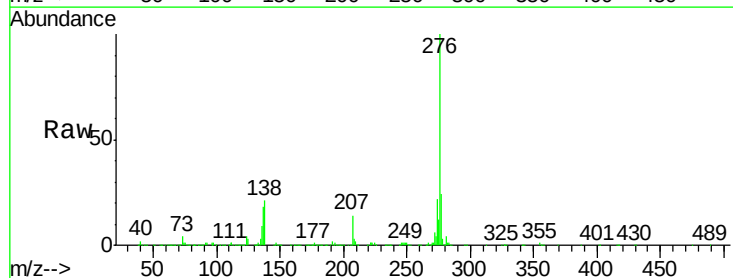
Tgt Ion:276 Resp: 2169056

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 21.0 17.0 25.4



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

