

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019107.D
 Acq On : 12 Mar 2019 12:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 03:51:09 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	7.66	152	179120	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	856356	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	515227	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1167963	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1361441	20.00	ng	0.00
87) Perylene-d12	23.51	264	1480515	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	890224	80.49	ng	0.00
7) Phenol-d6	6.84	99	1335692	82.56	ng	0.00
23) Nitrobenzene-d5	8.83	82	1459888	80.58	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	625243	82.19	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3087367	77.94	ng	0.00
79) Terphenyl-d14	19.71	244	5291524	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	186485	37.901	ng	99
3) Pyridine	3.62	79	594644	44.422	ng	100
4) n-Nitrosodimethylamine	3.55	42	167990	40.367	ng	93
6) Aniline	7.01	93	863062	41.320	ng	100
8) 2-Chlorophenol	7.23	128	534976	40.250	ng	98
9) Benzaldehyde	6.83	77	421540	41.425	ng	99
10) Phenol	6.87	94	729577	41.845	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	543558	40.856	ng	99
12) 1,3-Dichlorobenzene	7.55	146	558448	39.703	ng	98
13) 1,4-Dichlorobenzene	7.70	146	568036	39.612	ng	99
14) 1,2-Dichlorobenzene	8.01	146	558048	39.999	ng	99
15) Benzyl Alcohol	7.92	79	565022	42.199	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	548095	40.347	ng	99
17) 2-Methylphenol	8.11	107	472884	41.621	ng	98
18) Hexachloroethane	8.72	117	214856	40.322	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	553660	41.715	ng	99
20) 3+4-Methylphenols	8.44	107	663394	43.016	ng	98
22) Acetophenone	8.49	105	950318	40.155	ng	# 99
24) Nitrobenzene	8.87	77	768120	40.768	ng	98
25) Isophorone	9.39	82	1409153	40.764	ng	99
26) 2-Nitrophenol	9.58	139	321097	41.115	ng	96
27) 2,4-Dimethylphenol	9.63	122	471911	40.645	ng	100
28) bis(2-Chloroethoxy)methane	9.87	93	824833	40.297	ng	99
29) 2,4-Dichlorophenol	10.10	162	538522	41.879	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	568802	39.229	ng	100
31) Naphthalene	10.50	128	1787437	39.601	ng	99
32) Benzoic acid	9.80	122	345995	35.187	ng	98
33) 4-Chloroaniline	10.63	127	767563	41.484	ng	99
34) Hexachlorobutadiene	10.76	225	323431	38.870	ng	99
35) Caprolactam	11.45	113	190754	41.644	ng	99
36) 4-Chloro-3-methylphenol	11.75	107	658719	41.517	ng	99
37) 2-Methylnaphthalene	12.12	142	1299227	39.611	ng	99
38) 1-Methylnaphthalene	12.34	142	1285377	39.759	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	639537	39.240	ng	99

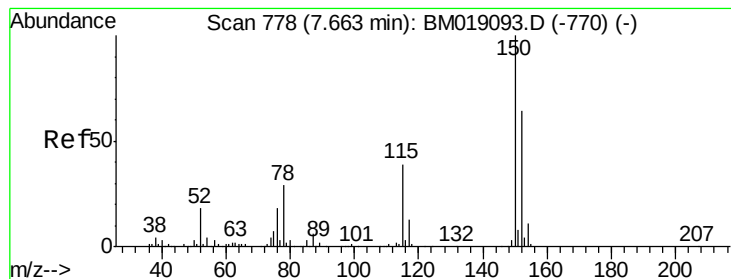
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	285849	38.721	ng	99
43) 2,4,6-Trichlorophenol	12.74	196	428181	40.654	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	463205	41.127	ng	99
46) 1,1'-Biphenyl	13.15	154	1752869	38.957	ng	100
47) 2-Chloronaphthalene	13.19	162	1331174	39.635	ng	100
48) 2-Nitroaniline	13.42	65	477532	42.395	ng	97
49) Acenaphthylene	14.04	152	2279782	40.145	ng	99
50) Dimethylphthalate	13.79	163	1748284	39.666	ng	99
51) 2,6-Dinitrotoluene	13.92	165	392815	41.228	ng	100
52) Acenaphthene	14.39	154	1284803	39.373	ng	98
53) 3-Nitroaniline	14.25	138	408230	40.454	ng	99
54) 2,4-Dinitrophenol	14.46	184	224314	40.539	ng	98
55) Dibenzofuran	14.72	168	2078531	39.497	ng	100
56) 4-Nitrophenol	14.56	139	339963	41.262	ng	99
57) 2,4-Dinitrotoluene	14.71	165	553090	39.991	ng	99
58) Fluorene	15.37	166	1719581	39.643	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	421836	40.232	ng	98
60) Diethylphthalate	15.15	149	1788024	40.055	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	830997	39.444	ng	99
62) 4-Nitroaniline	15.42	138	417335	41.037	ng	98
63) Azobenzene	15.66	77	1943702	41.380	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	303049	39.596	ng	99
66) n-Nitrosodiphenylamine	15.59	169	1479188	39.780	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	507284	39.386	ng	100
68) Hexachlorobenzene	16.37	284	604301	39.464	ng	99
69) Atrazine	16.55	200	511137	40.835	ng	98
70) Pentachlorophenol	16.72	266	375046	40.653	ng	99
71) Phenanthrene	17.12	178	2703222	39.487	ng	99
72) Anthracene	17.21	178	2675966	39.929	ng	99
73) Carbazole	17.49	167	2590509	40.954	ng	99
74) Di-n-butylphthalate	18.04	149	3158933	41.299	ng	100
75) Fluoranthene	19.14	202	3179260	40.472	ng	100
77) Benzidine	19.34	184	1974755	51.144	ng	100
78) Pyrene	19.50	202	3286387	38.152	ng	100
80) Butylbenzylphthalate	20.41	149	1518639	40.477	ng	100
81) Benzo(a)anthracene	21.26	228	3364592	39.393	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1378155	41.885	ng	99
83) Chrysene	21.31	228	3267443	39.543	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2253376	41.283	ng	99
85) Di-n-octyl phthalate	22.06	149	3922276	42.674	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	4488147	50.457	ng	100
88) Benzo(b)fluoranthene	22.84	252	3755598	39.148	ng	100
89) Benzo(k)fluoranthene	22.88	252	3325582	37.689	ng	100
90) Benzo(a)pyrene	23.41	252	3434421	39.837	ng	99
91) Dibenzo(a,h)anthracene	25.80	278	3775198	45.776	ng	99
92) Benzo(g,h,i)perylene	26.49	276	3544416	46.812	ng	99

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

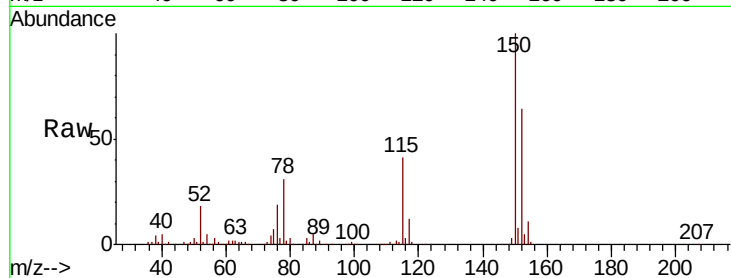


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.3	187.9
115	64.1	49.4	74.0

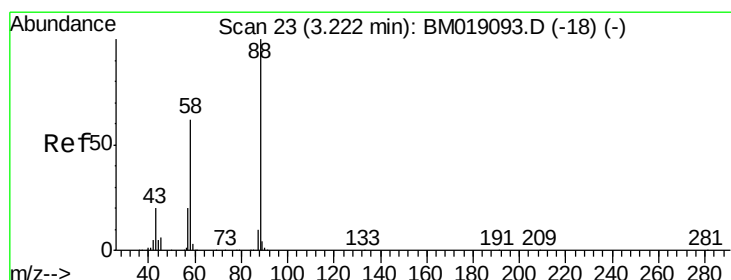
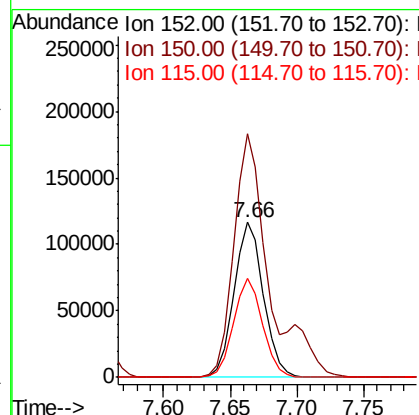
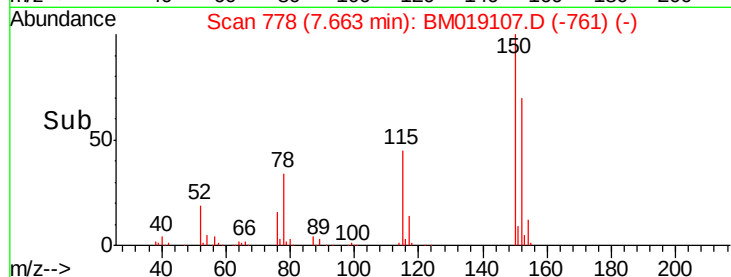


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

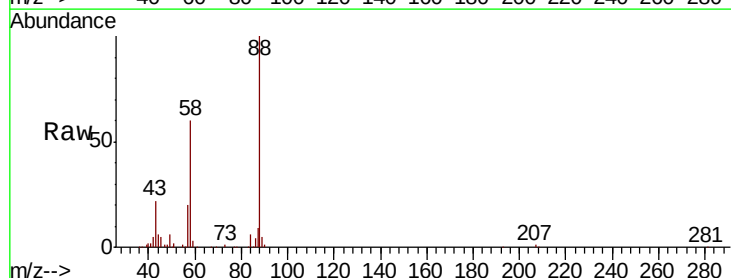
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.901 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	50.0	75.0
43	22.4	17.0	25.4

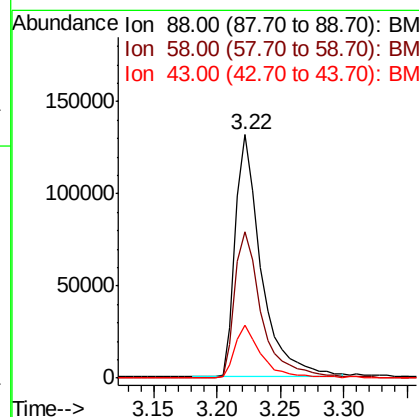
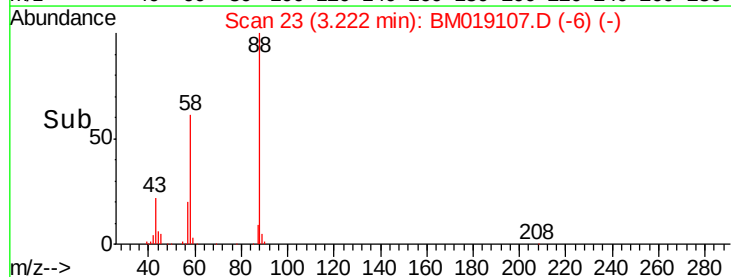


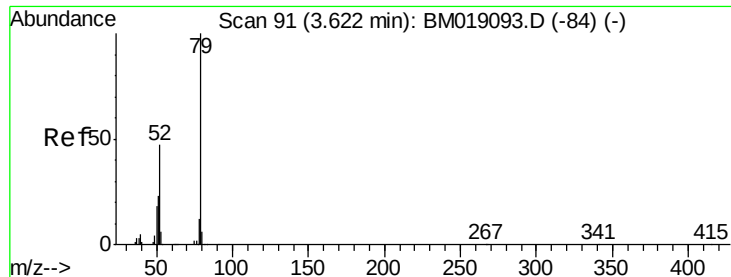
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 44.422 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

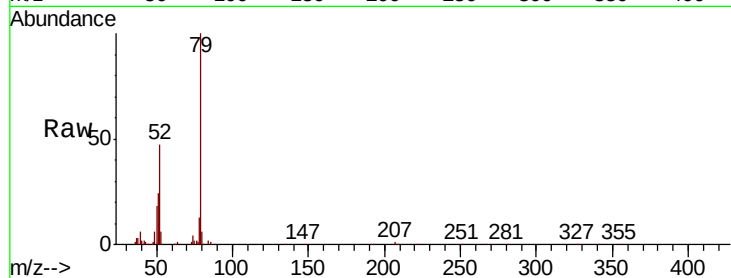
Tot Ion: 79 Resp: 594644

Ion Ratio Lower Upper

79 100

52 46.7 37.5 56.3

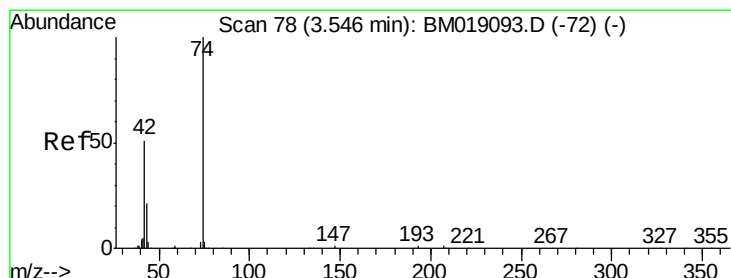
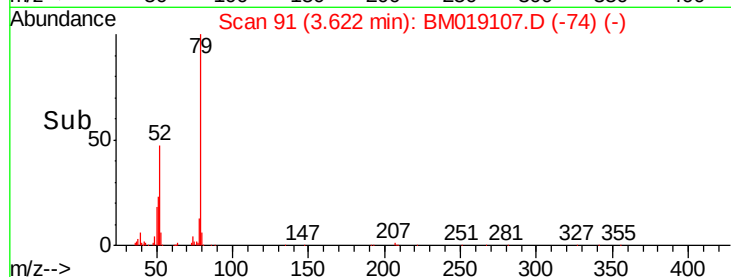
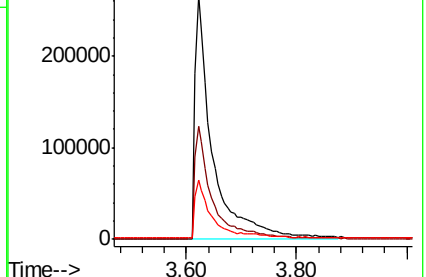
51 24.1 19.2 28.8



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: 40.367 ng

RT: 3.55 min Scan# 78

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

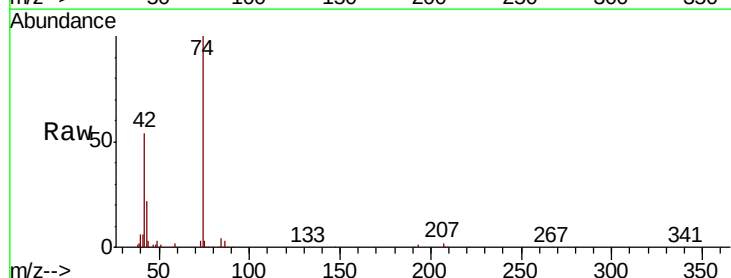
Tgt Ion: 42 Resp: 167990

Ion Ratio Lower Upper

42 100

74 185.2 156.3 234.5

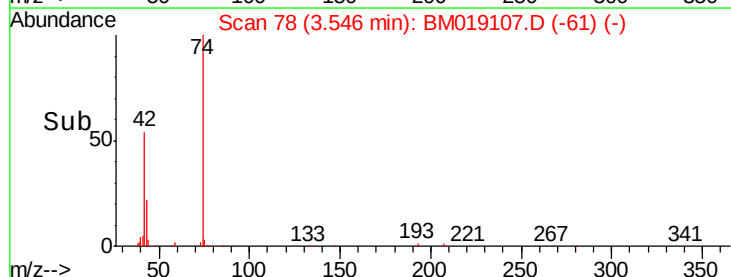
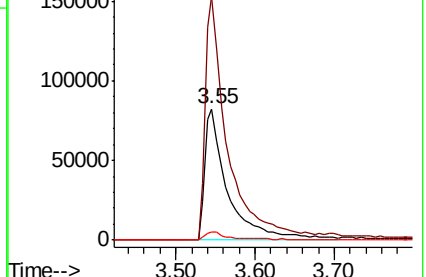
44 6.0 4.6 7.0

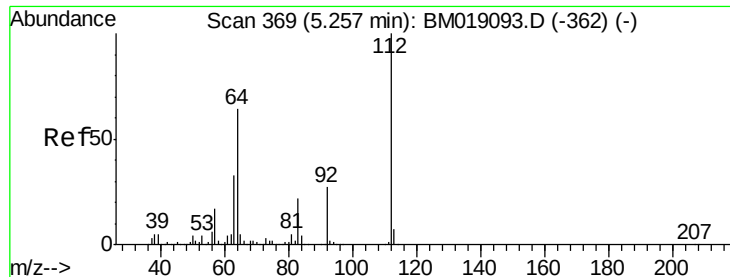


Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

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: 80.488 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

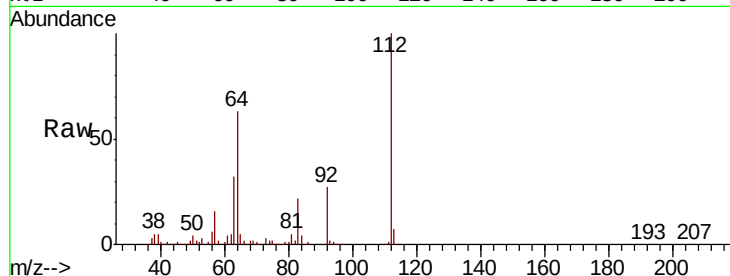
Tot Ion:112 Resp: 890224

Ion Ratio Lower Upper

112 100

64 63.4 51.4 77.0

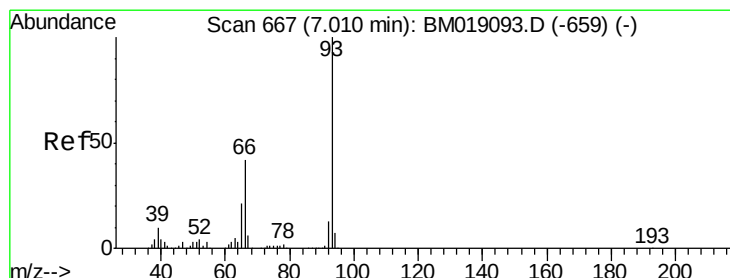
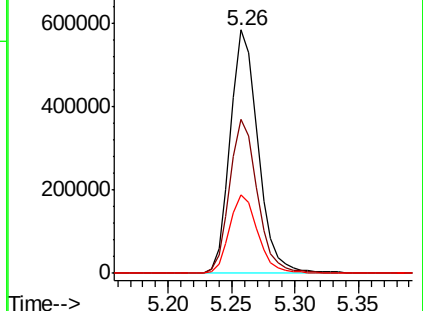
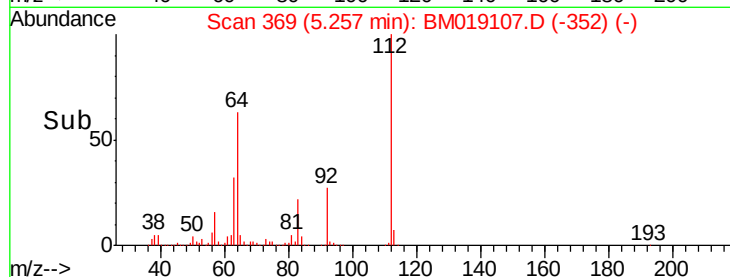
63 32.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.320 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

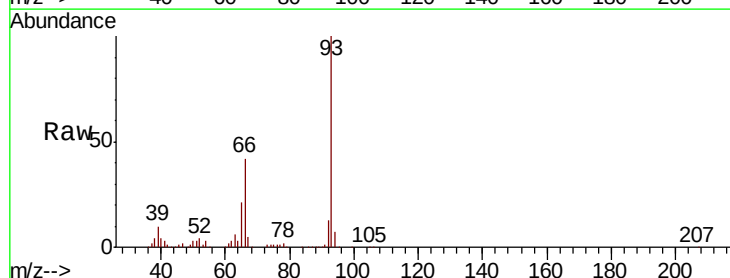
Tgt Ion: 93 Resp: 863062

Ion Ratio Lower Upper

93 100

66 42.1 33.4 50.2

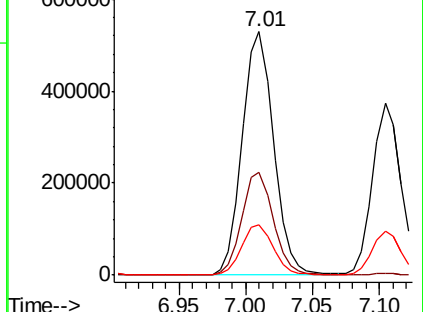
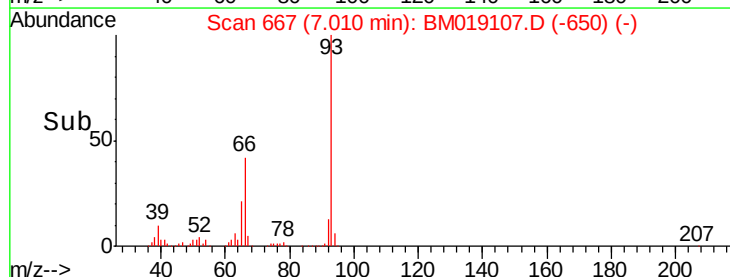
65 20.8 16.8 25.2

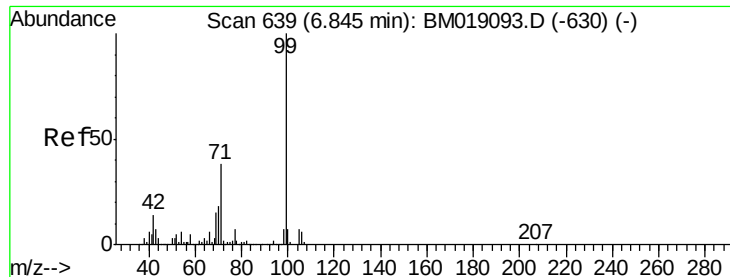


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.562 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

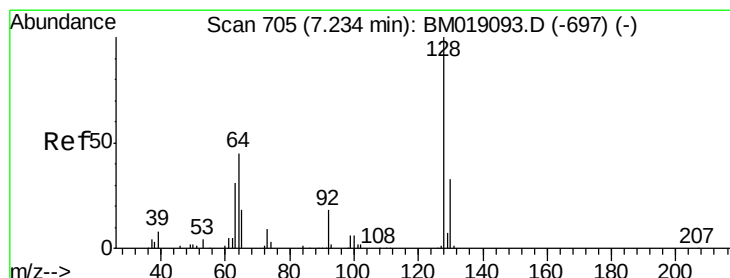
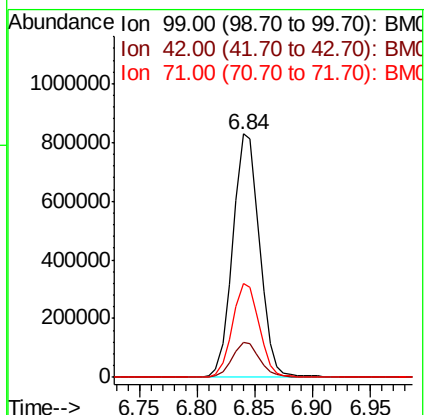
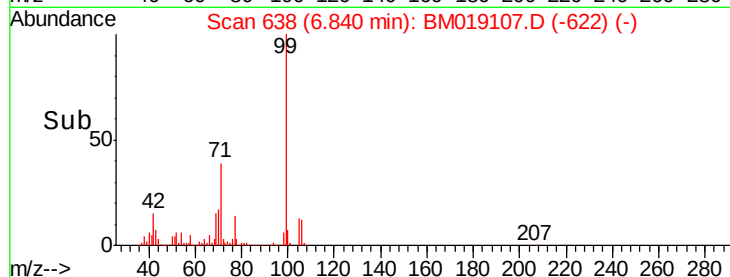
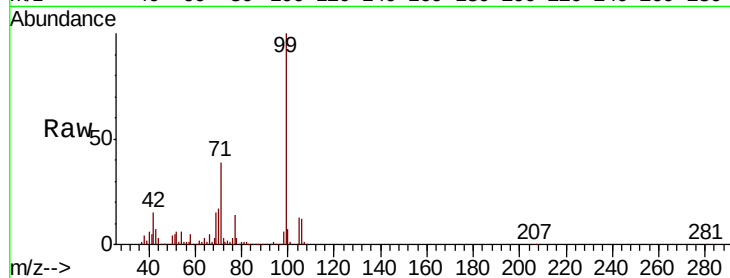
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1335692

Ion	Ratio	Lower	Upper
99	100		
42	14.6	10.9	16.3
71	38.7	30.3	45.5



#8

2-Chlorophenol

Concen: 40.250 ng

RT: 7.23 min Scan# 704

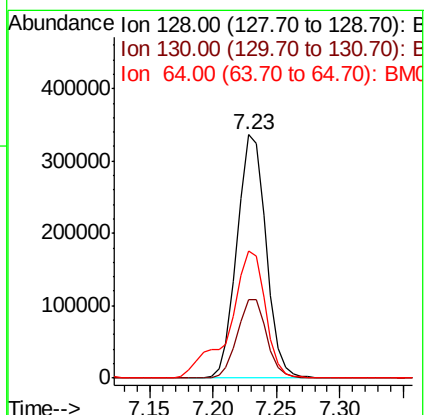
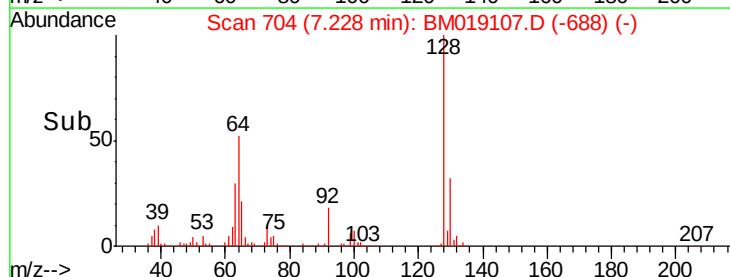
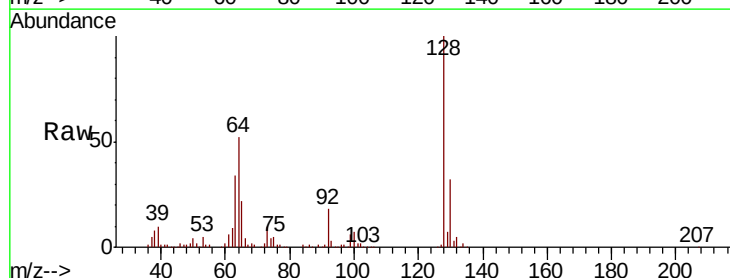
Delta R.T. -0.01 min

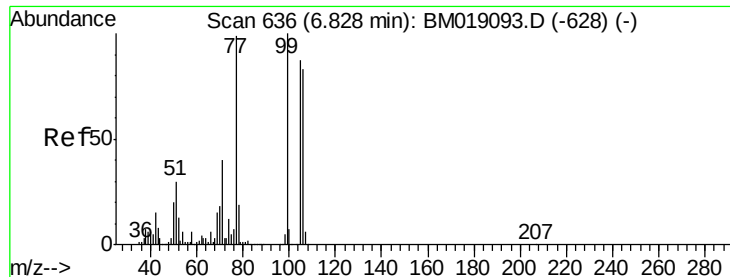
Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Tgt Ion: 128 Resp: 534976

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.8	52.8
64	52.5	30.8	70.8





#9

Benzaldehyde

Concen: 41.425 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

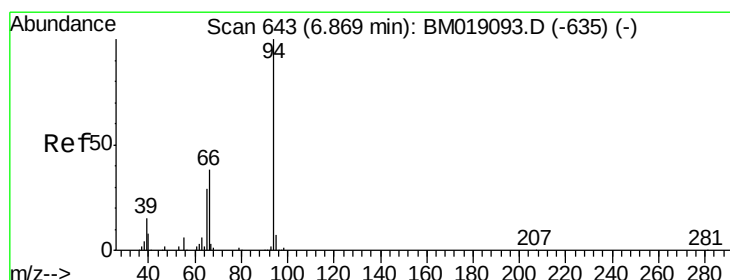
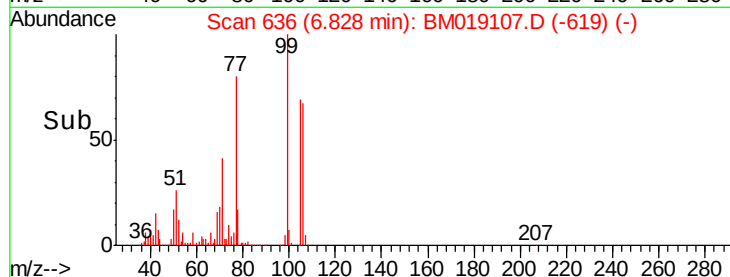
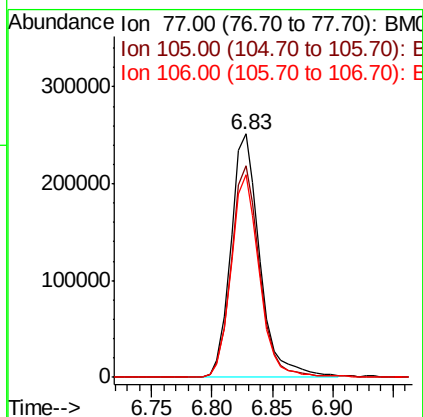
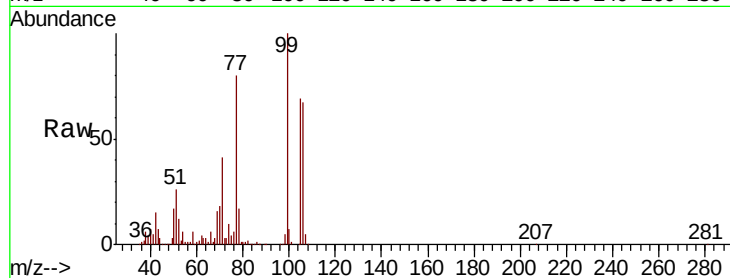
Tot Ion: 77 Resp: 421540

Ion Ratio Lower Upper

77 100

105 86.7 67.7 107.7

106 83.2 64.1 104.1



#10

Phenol

Concen: 41.845 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

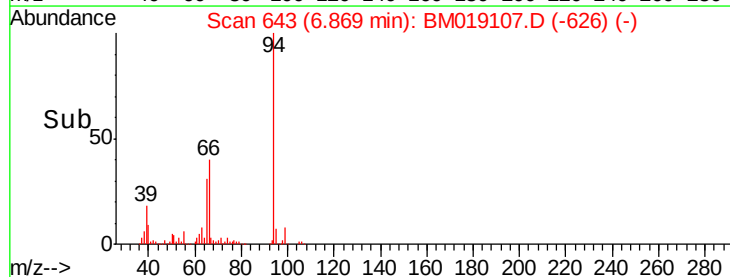
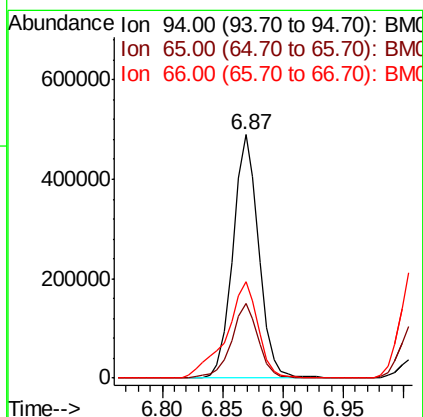
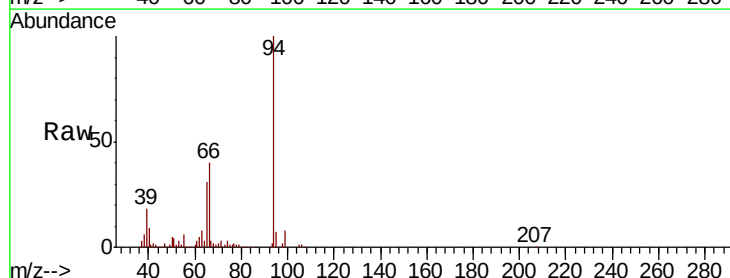
Tgt Ion: 94 Resp: 729577

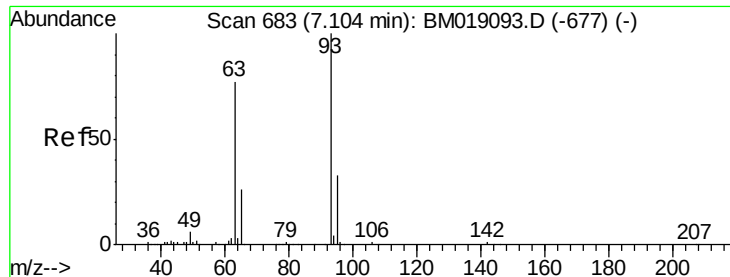
Ion Ratio Lower Upper

94 100

65 30.7 9.7 49.7

66 39.8 19.2 59.2

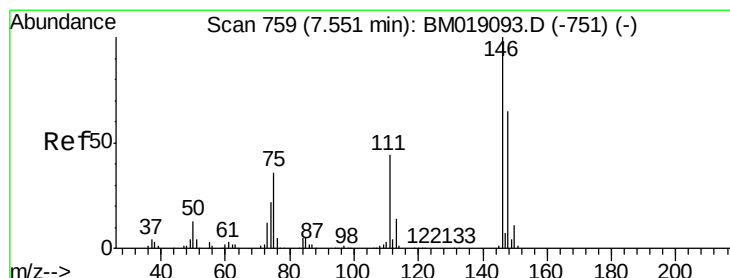
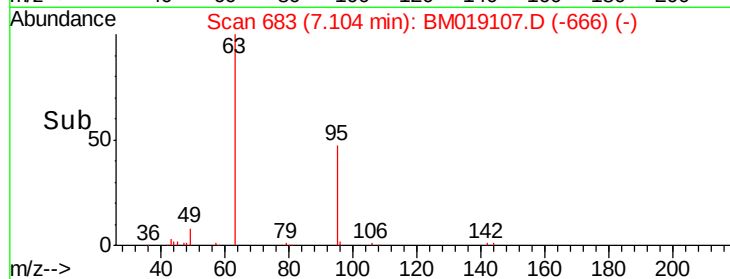
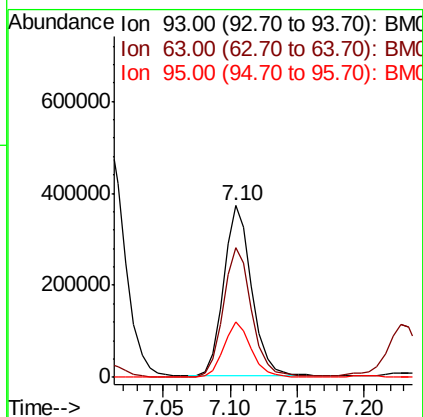
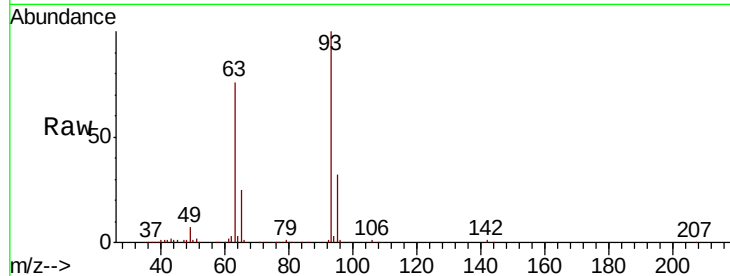




#11
bis(2-Chloroethyl)ether
Concen: 40.856 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

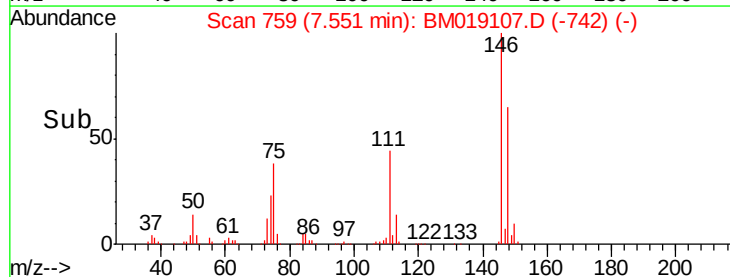
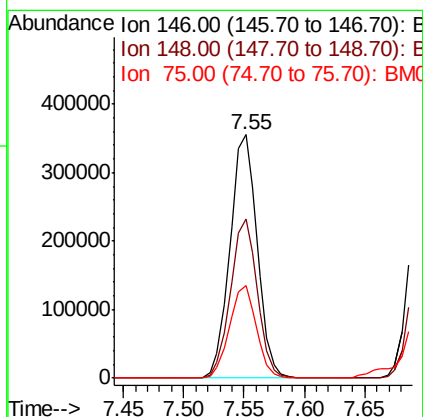
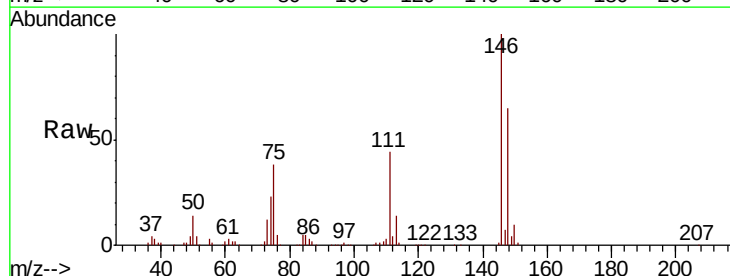
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

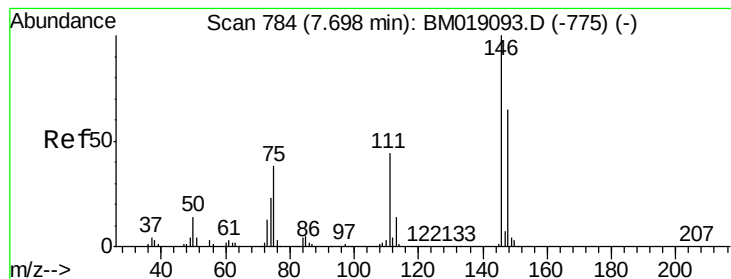
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.6	96.6
95	32.3	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 39.703 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.7	77.5
75	38.0	29.1	43.7





#13

1,4-Dichlorobenzene

Concen: 39.612 ng

RT: 7.70 min Scan# 784

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

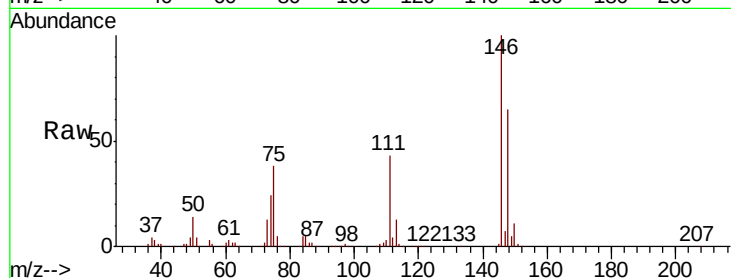
Tot Ion:146 Resp: 568036

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

111 43.4 35.4 53.0

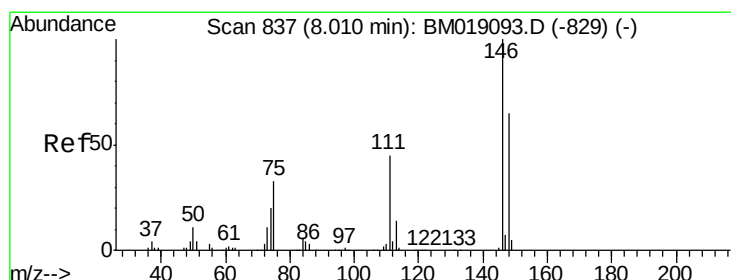
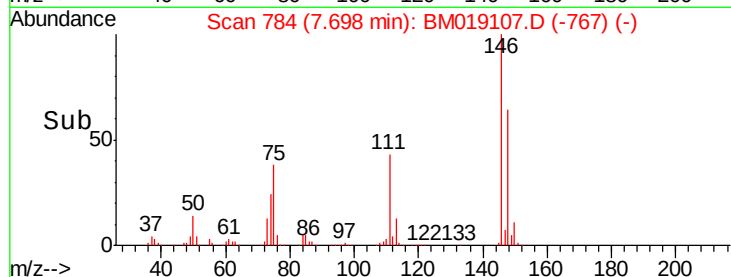
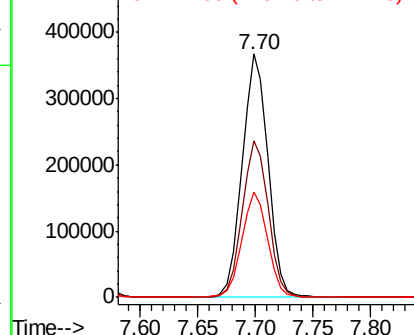


Abundance

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: 39.999 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

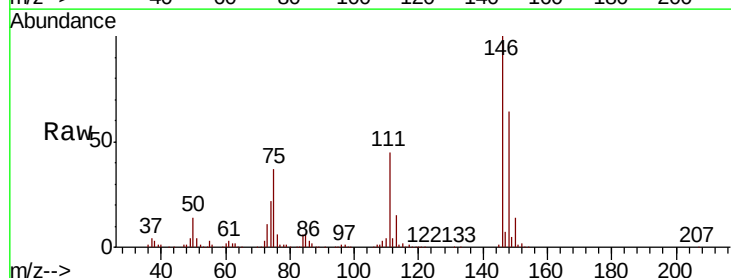
Tgt Ion:146 Resp: 558048

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 44.5 36.2 54.4

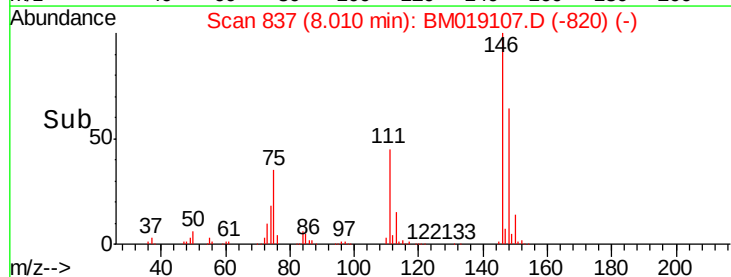
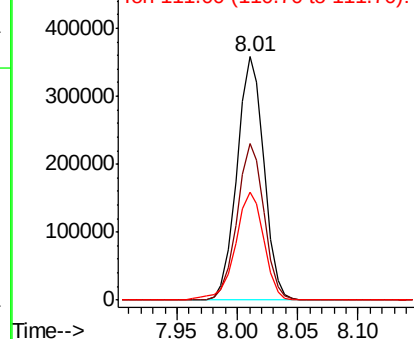


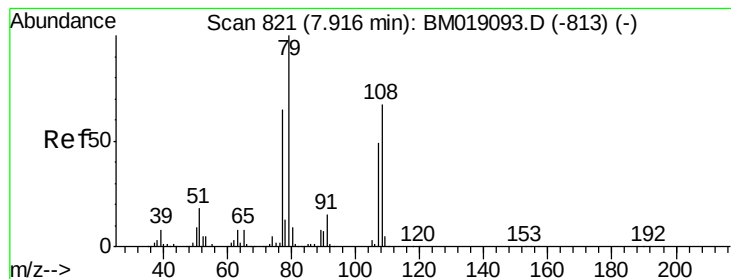
Abundance

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: 42.199 ng

RT: 7.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

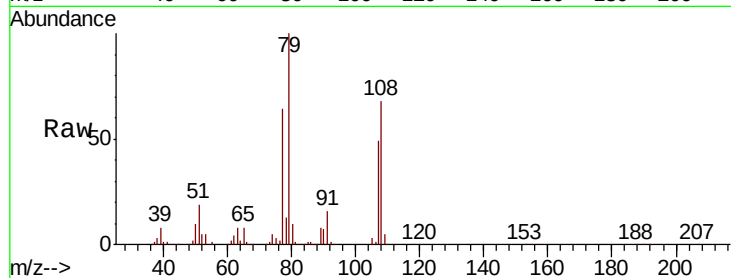
Tot Ion: 79 Resp: 565022

Ion Ratio Lower Upper

79 100

108 67.7 53.7 80.5

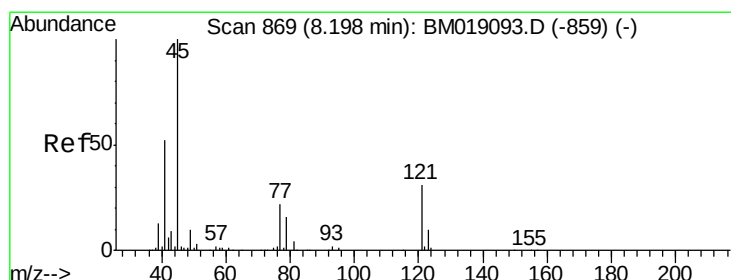
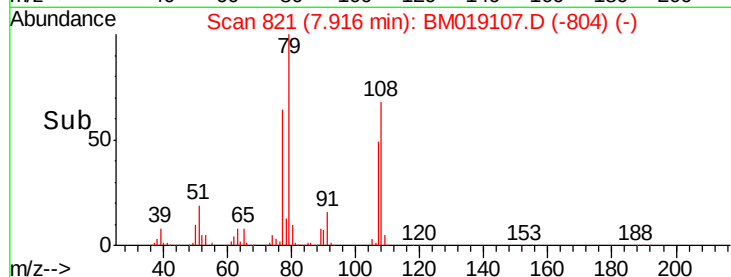
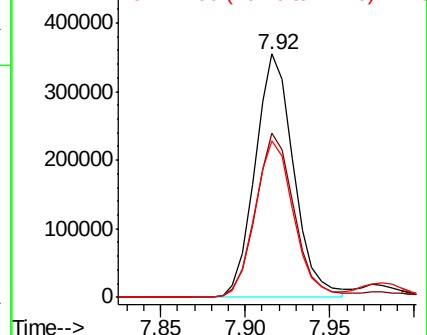
77 64.1 51.8 77.8



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.347 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

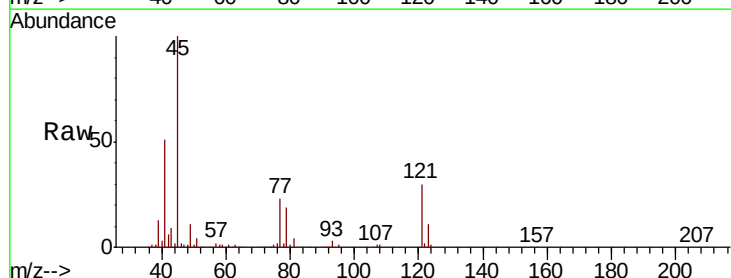
Tgt Ion: 45 Resp: 548095

Ion Ratio Lower Upper

45 100

77 23.5 4.1 44.1

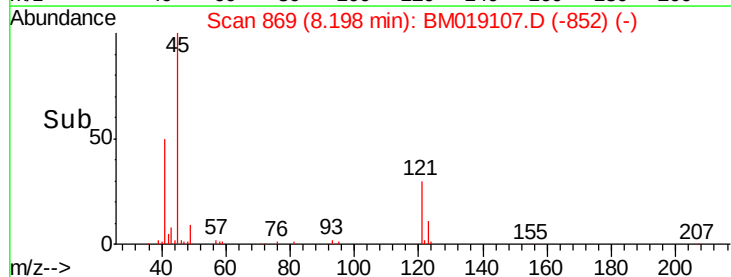
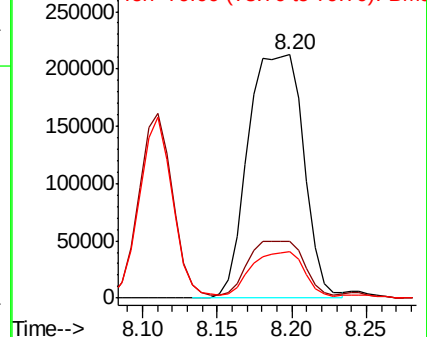
79 18.9 0.0 38.1

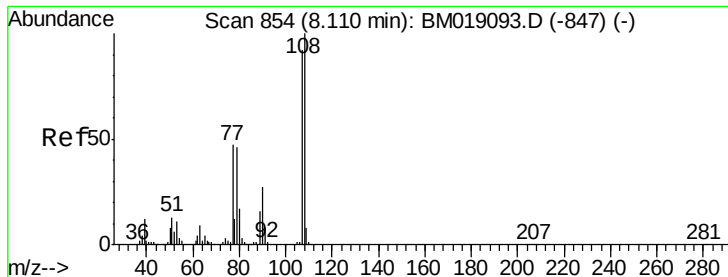


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-859) (-)

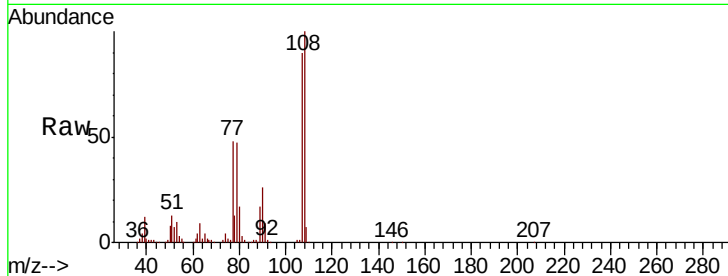




#17
2-Methylphenol
Concen: 41.621 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.4	131.2
77	53.0	41.6	62.4
79	51.8	40.6	60.8



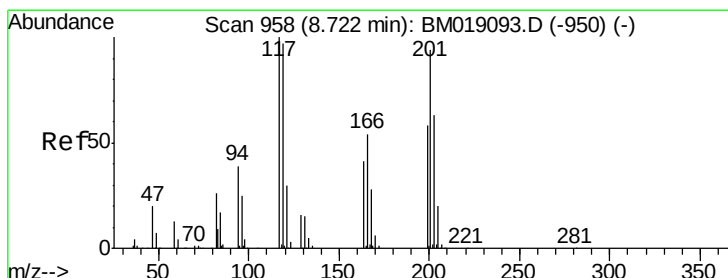
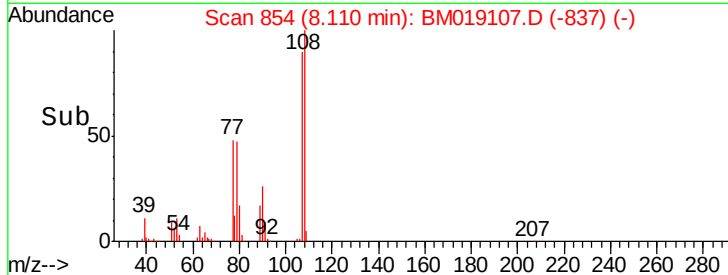
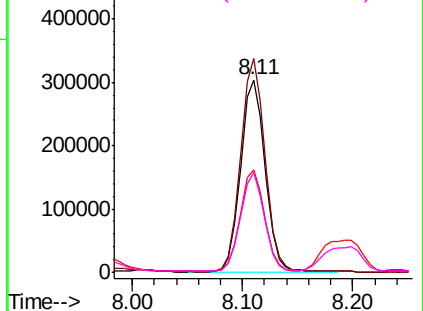
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

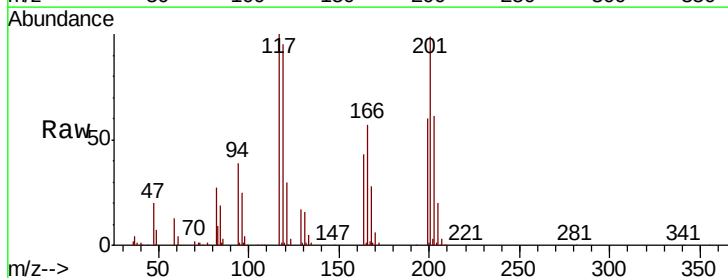
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.322 ng
RT: 8.72 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.2
201	98.9	75.2	112.8

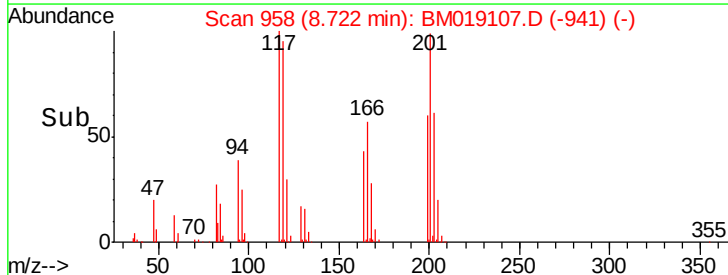
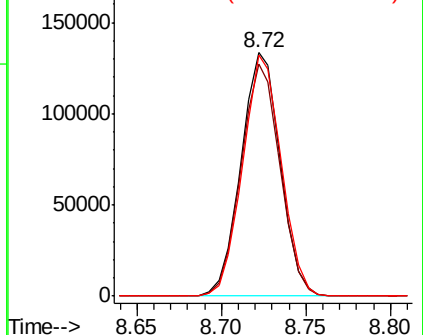


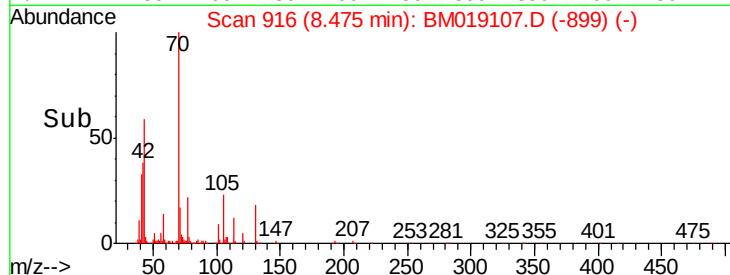
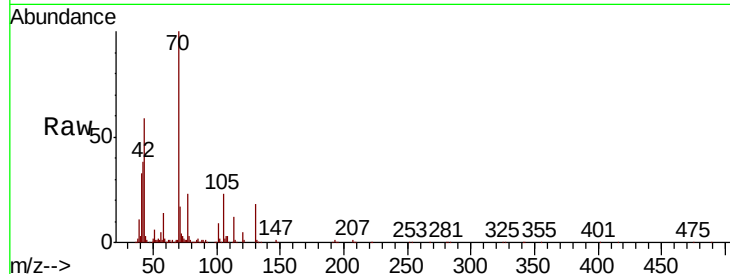
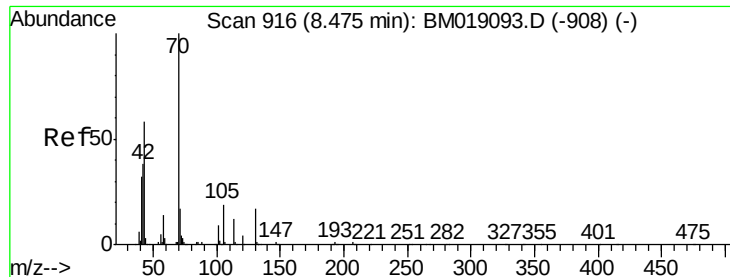
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

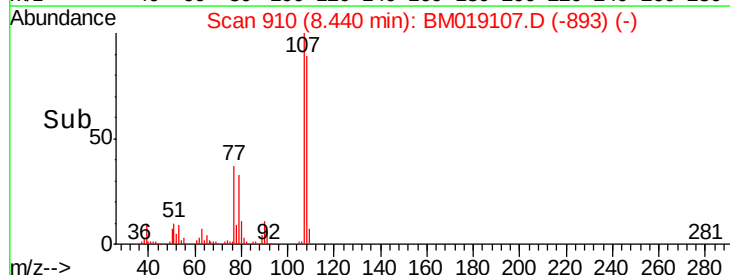
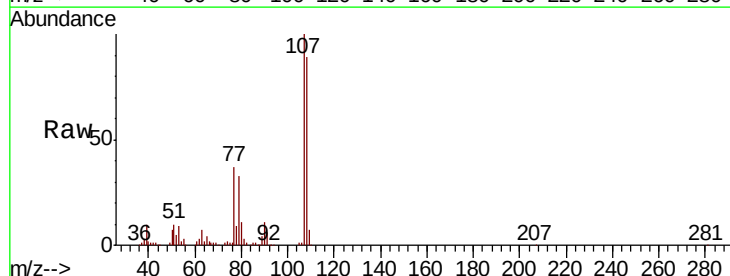
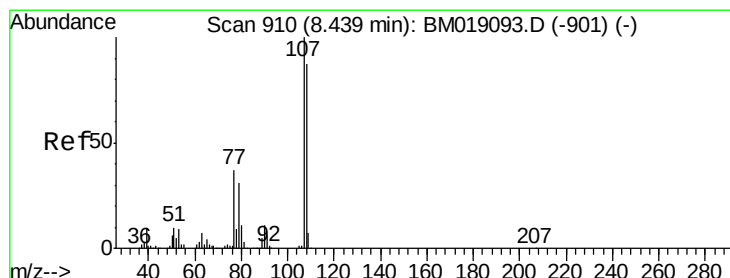
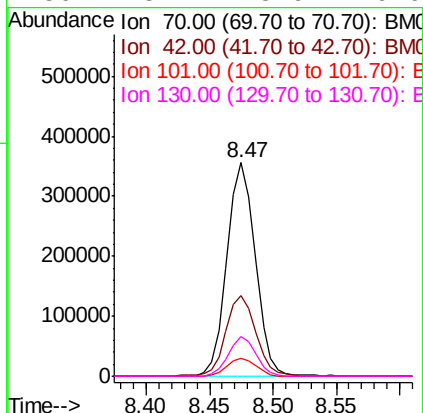




#19
n-Nitroso-di-n-propylamine
Concen: 41.715 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

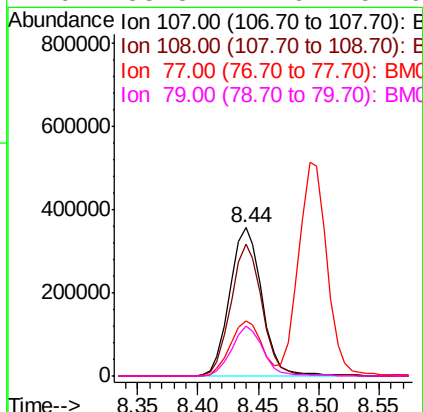
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

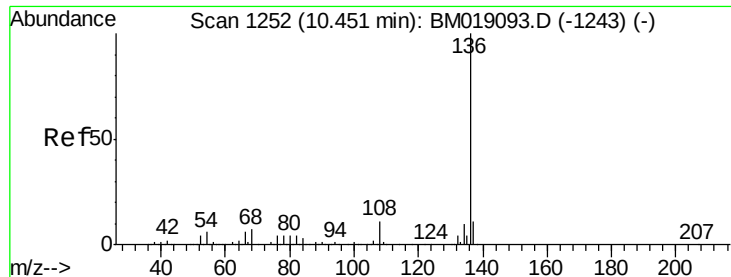
Tot Ion:	70	Resp:	553660
Ion	Ratio	Lower	Upper
70	100		
42	37.6	30.6	45.8
101	8.6	6.8	10.2
130	18.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 43.016 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:	107	Resp:	663394
Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.0	107.0
77	37.5	17.3	57.3
79	33.3	11.6	51.6

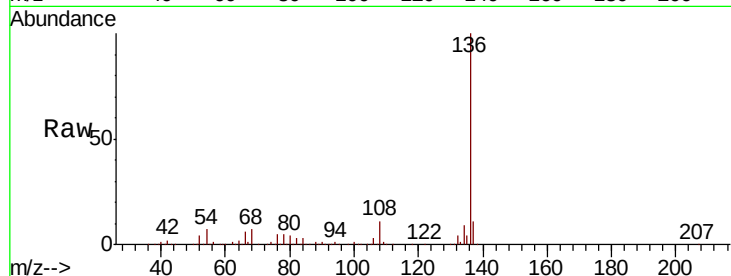




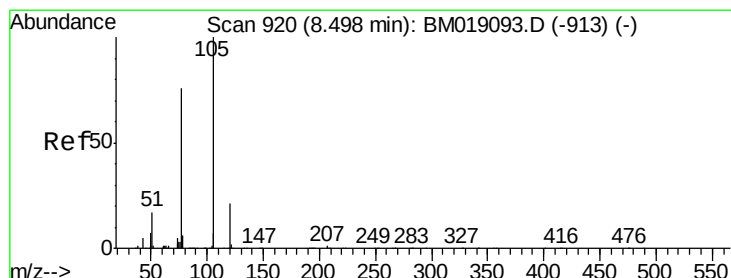
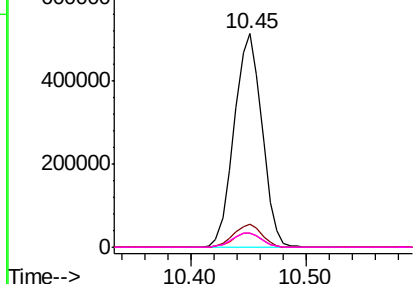
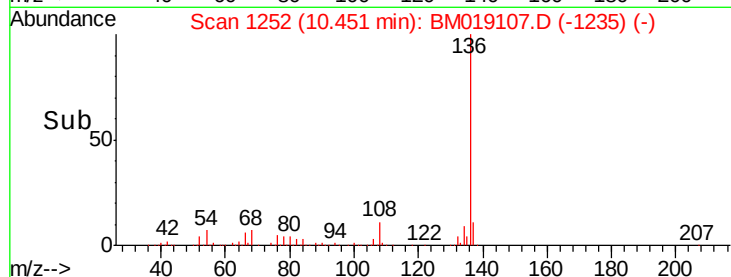
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	856356
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 6.9	5.2	7.8
68 6.8	5.8	8.8

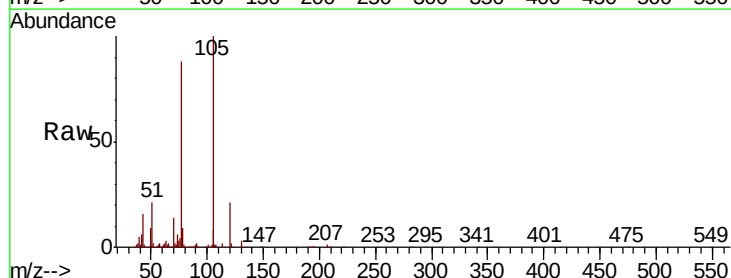


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

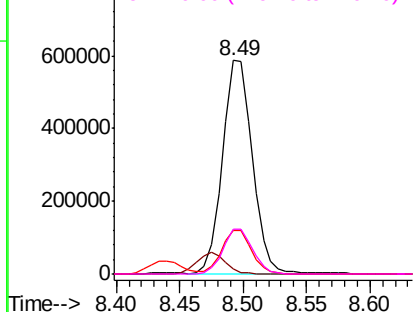
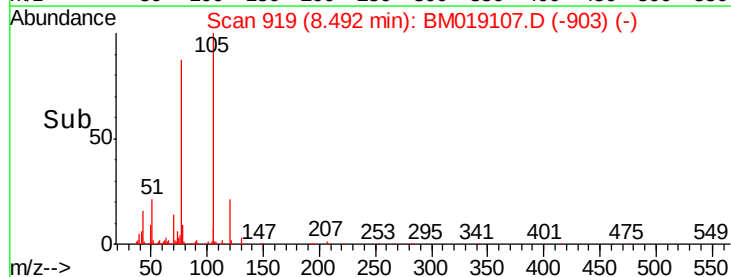


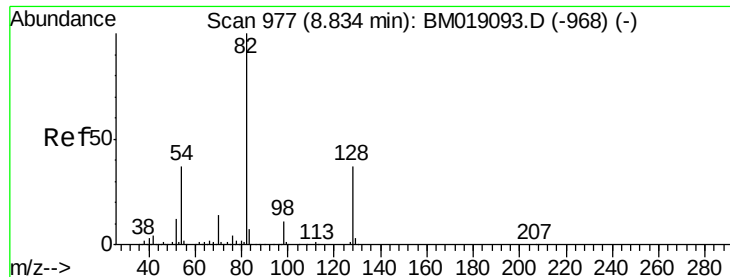
#22
Acetophenone
Concen: 40.155 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt	Ion:105	Resp:	950318
Ion	Ratio	Lower	Upper
105	100		
71	2.3	0.8	1.2#
51	20.6	15.8	23.6
120	21.1	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
800000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.585 ng

RT: 8.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

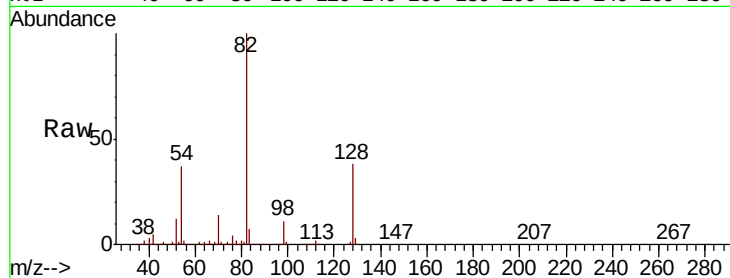
Tot Ion: 82 Resp: 1459888

Ion Ratio Lower Upper

82 100

128 37.5 29.4 44.2

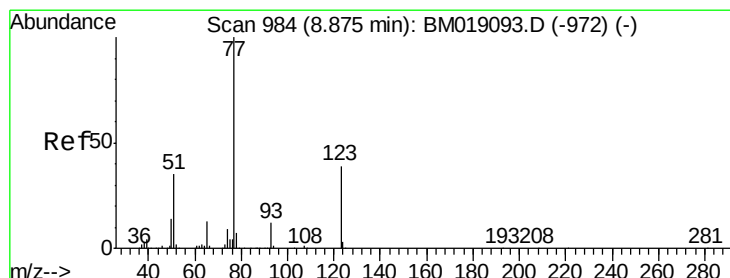
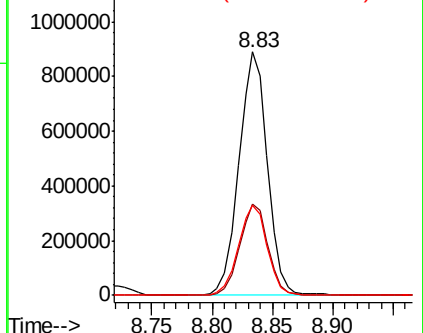
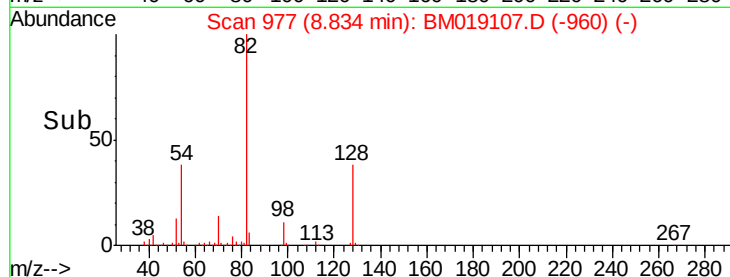
54 37.2 29.9 44.9



Abundance Ion 82.00 (81.70 to 82.70): BM019107.D (-960) (-)

Ion 128.00 (127.70 to 128.70): BM019107.D (-960) (-)

Ion 54.00 (53.70 to 54.70): BM019107.D (-960) (-)



#24

Nitrobenzene

Concen: 40.768 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

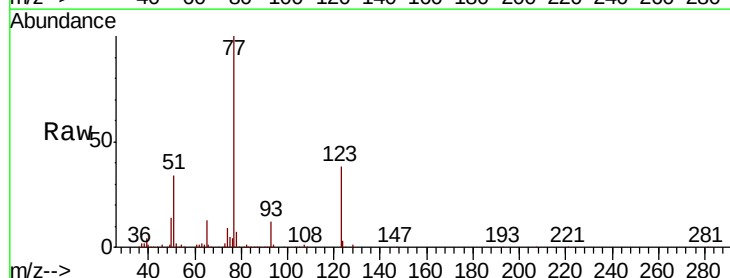
Tgt Ion: 77 Resp: 768120

Ion Ratio Lower Upper

77 100

123 37.5 31.3 46.9

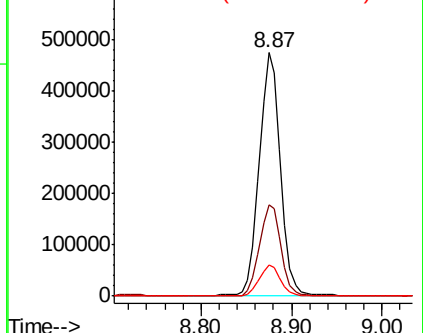
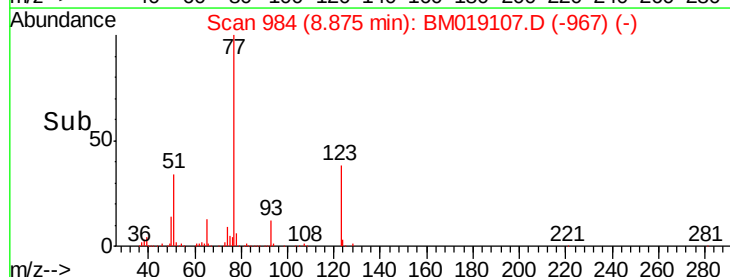
65 12.9 10.5 15.7

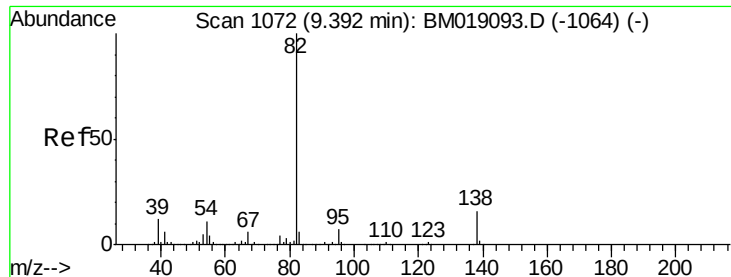


Abundance Ion 77.00 (76.70 to 77.70): BM019107.D (-967) (-)

Ion 123.00 (122.70 to 123.70): BM019107.D (-967) (-)

Ion 65.00 (64.70 to 65.70): BM019107.D (-967) (-)





#25

Isophorone

Concen: 40.764 ng

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

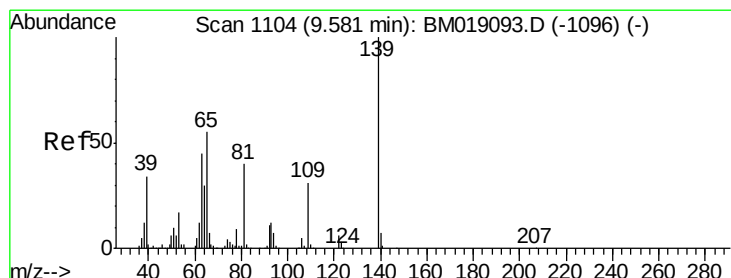
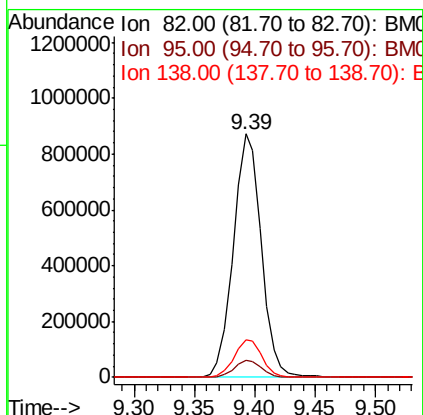
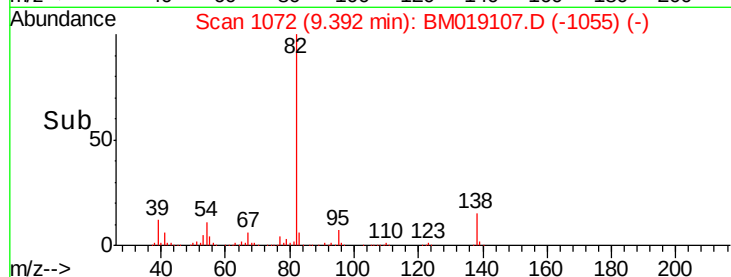
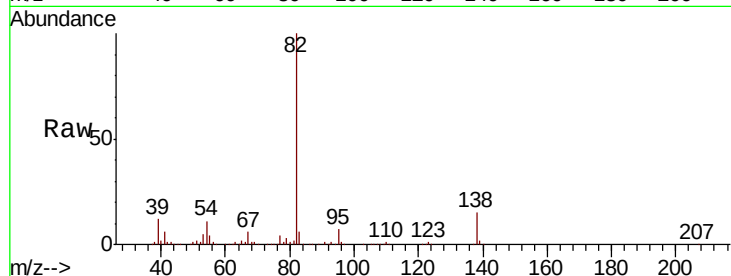
Tot Ion: 82 Resp: 1409153

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 15.3 12.6 18.8



#26

2-Nitrophenol

Concen: 41.115 ng

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

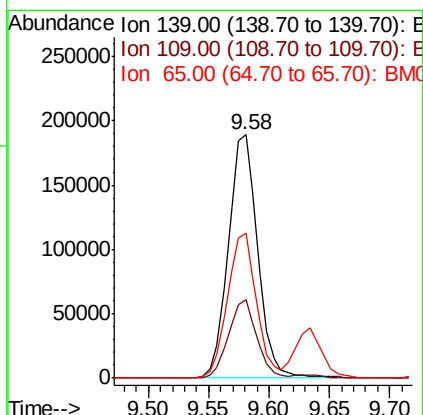
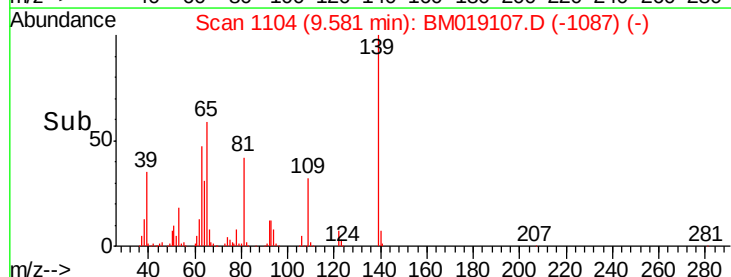
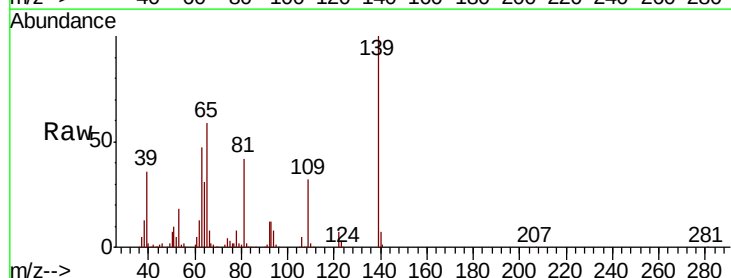
Tgt Ion: 139 Resp: 321097

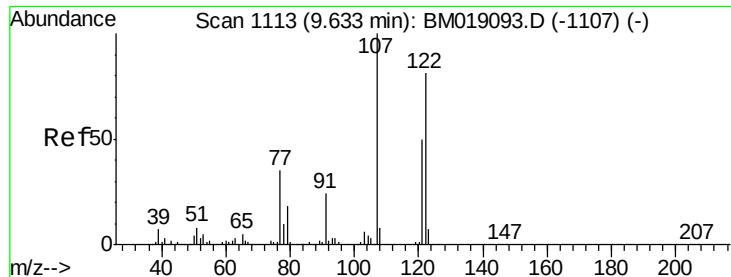
Ion Ratio Lower Upper

139 100

109 32.1 24.5 36.7

65 59.3 44.4 66.6

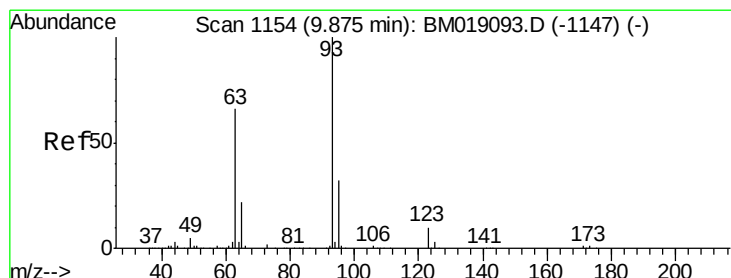
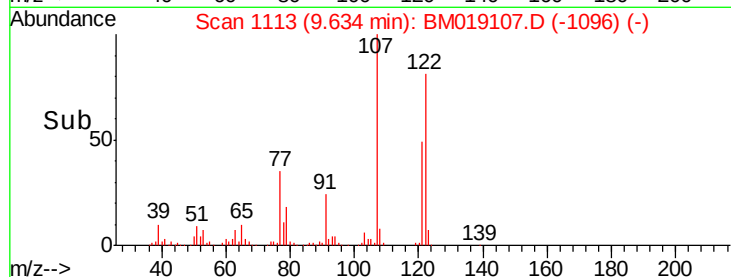
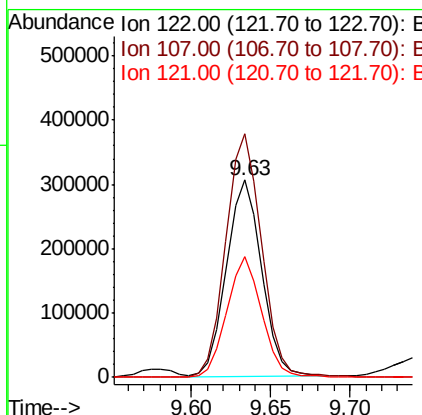
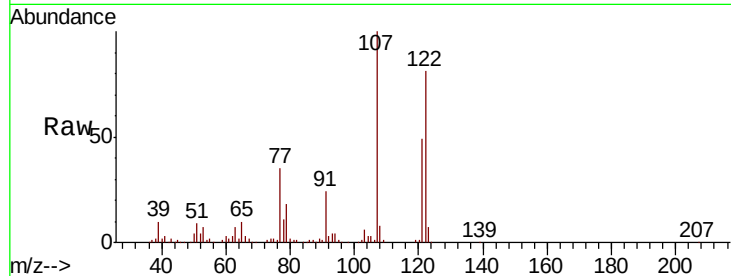




#27
 2,4-Dimethylphenol
 Concen: 40.645 ng
 RT: 9.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

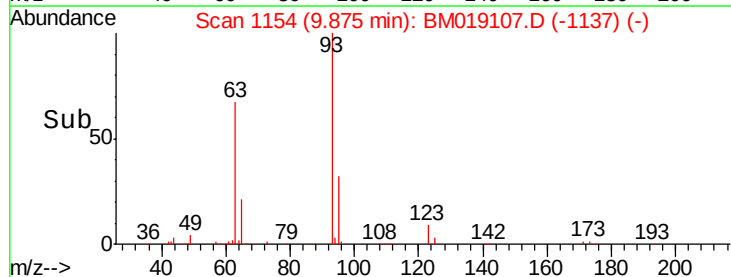
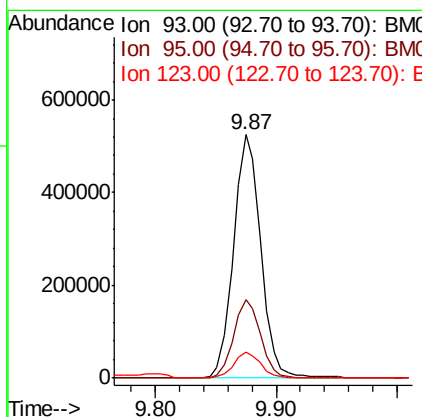
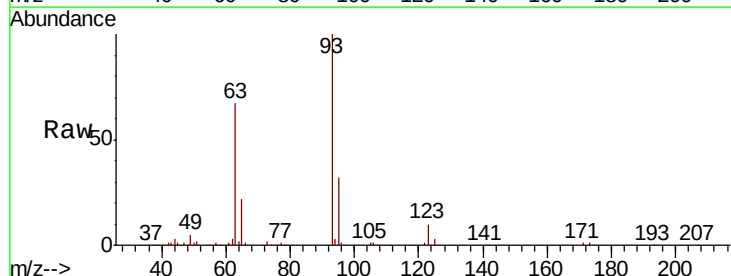
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

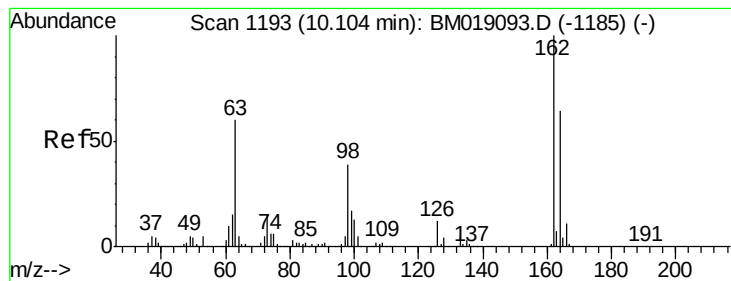
Tot Ion:122 Resp: 471911
 Ion Ratio Lower Upper
 122 100
 107 123.4 98.2 147.4
 121 61.0 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.297 ng
 RT: 9.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

Tgt Ion: 93 Resp: 824833
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.8 38.8
 123 10.4 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.879 ng

RT: 10.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

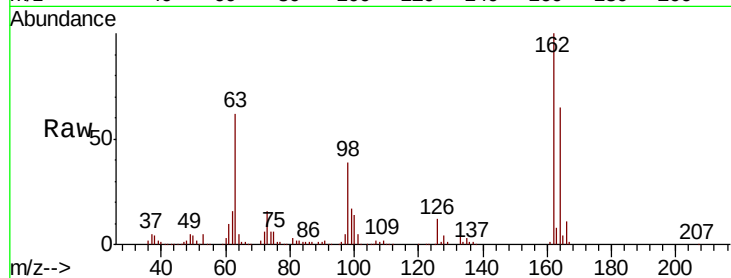
Tot Ion:162 Resp: 538522

Ion Ratio Lower Upper

162 100

164 65.3 43.5 83.5

98 38.7 19.1 59.1

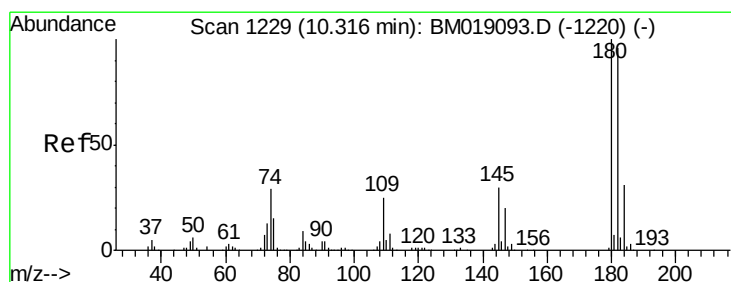
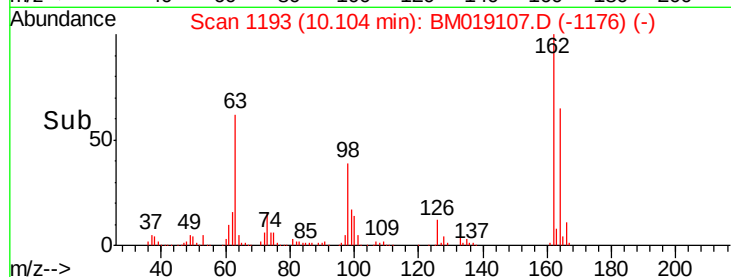
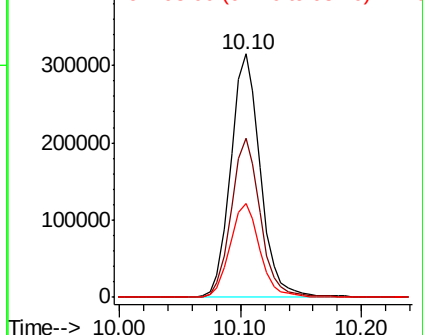


Abundance

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: 39.229 ng

RT: 10.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

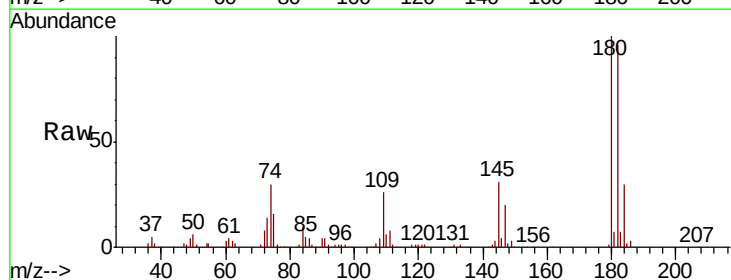
Tgt Ion:180 Resp: 568802

Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 30.9 24.3 36.5

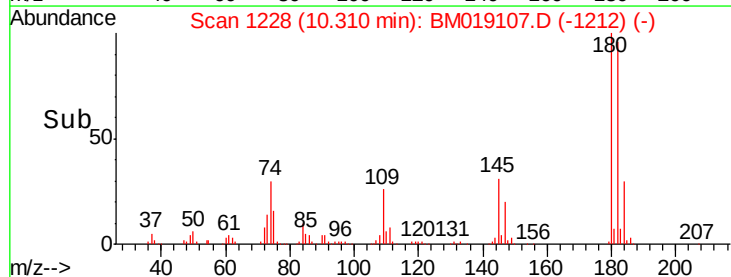
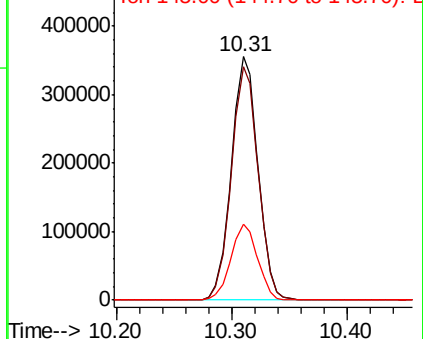


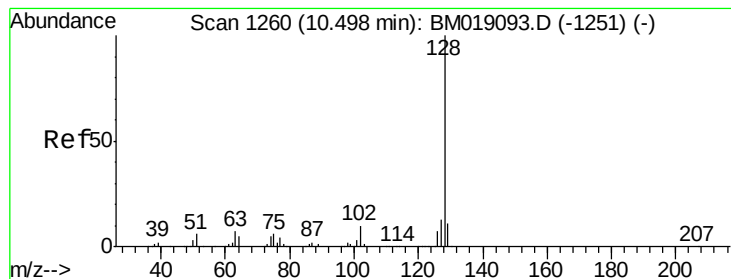
Abundance

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

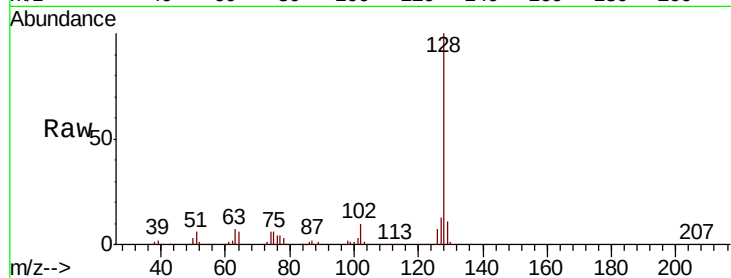




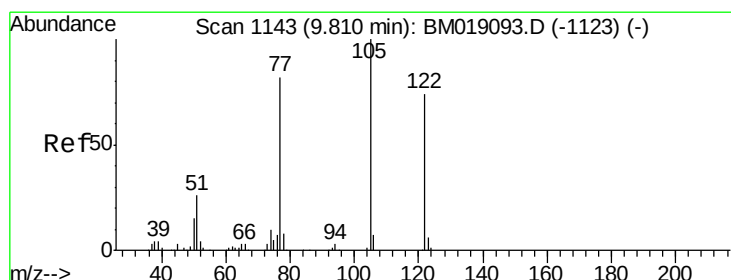
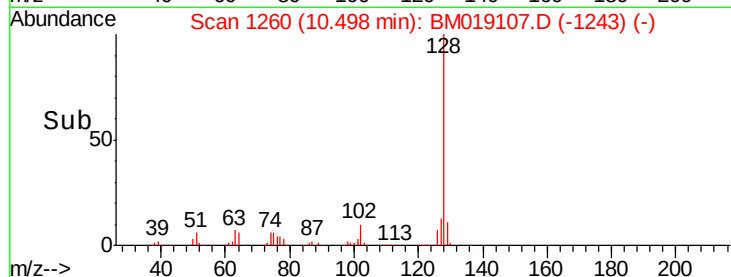
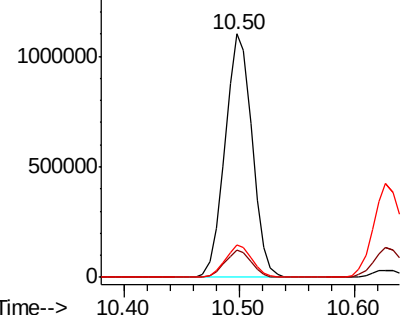
#31
Naphthalene
Concen: 39.601 ng
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:128 Resp: 1787437
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.4 15.6

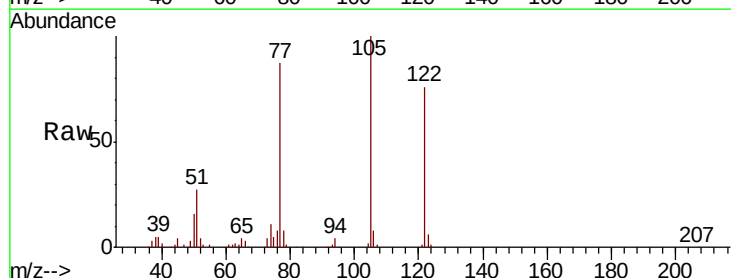


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

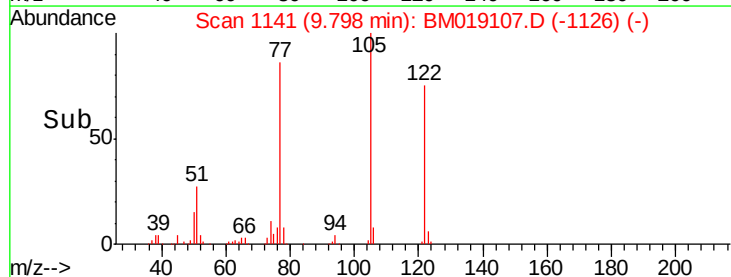
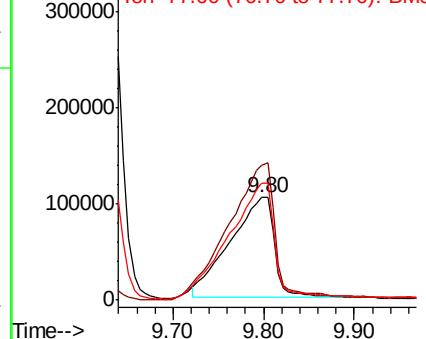


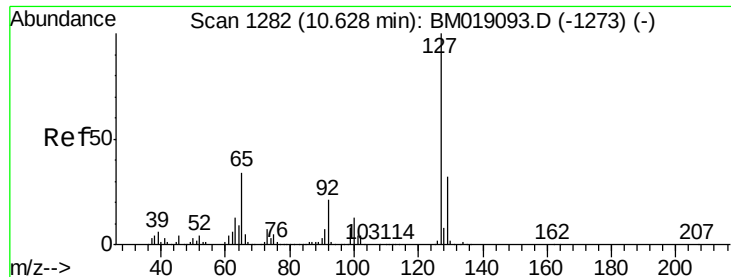
#32
Benzoic acid
Concen: 35.187 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:122 Resp: 345995
Ion Ratio Lower Upper
122 100
105 131.4 113.0 153.0
77 114.1 90.1 130.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

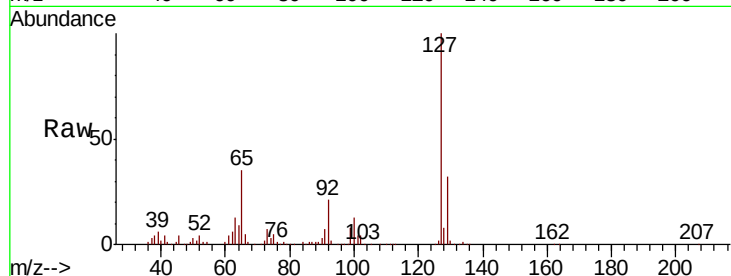




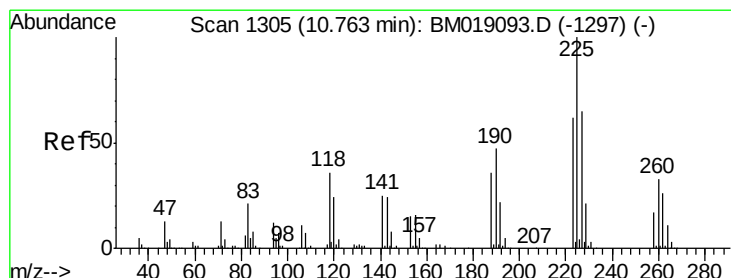
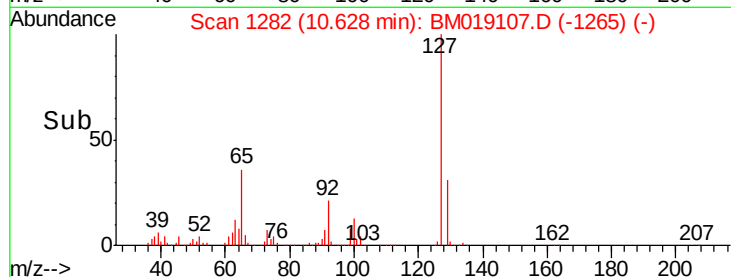
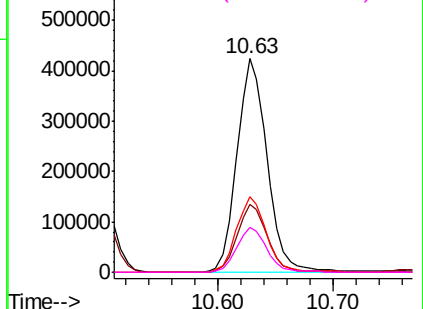
#33
4-Chloroaniline
Concen: 41.484 ng
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	767563
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.2	27.4	41.2
92	21.1	16.8	25.2

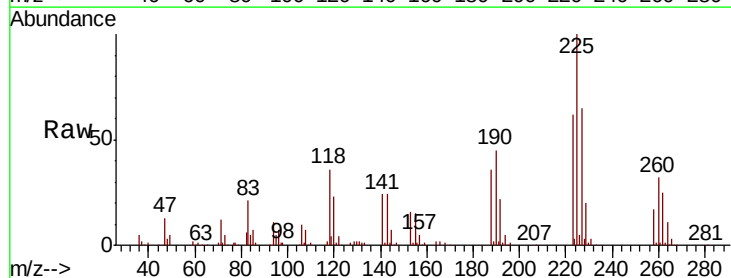


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

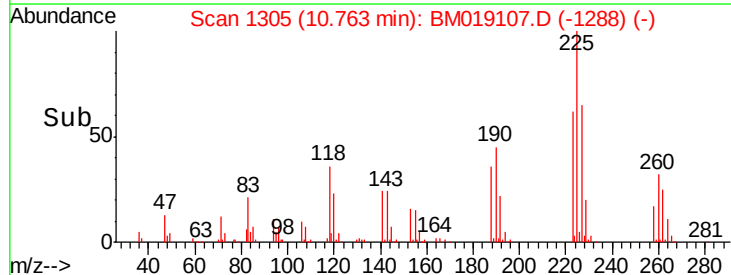
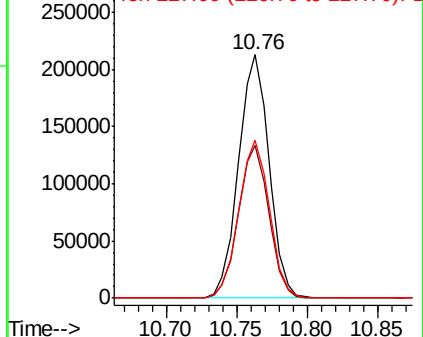


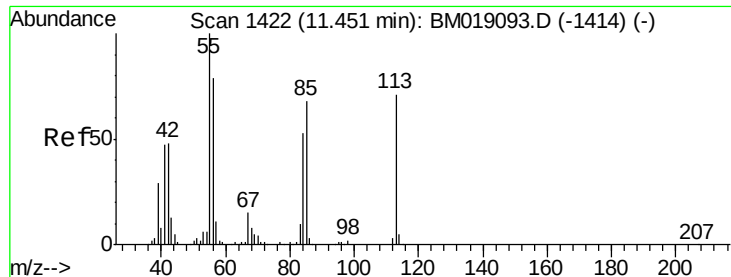
#34
Hexachlorobutadiene
Concen: 38.870 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:	225	Resp:	323431
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	64.6	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

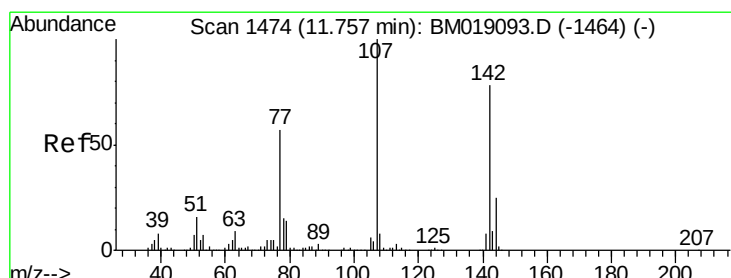
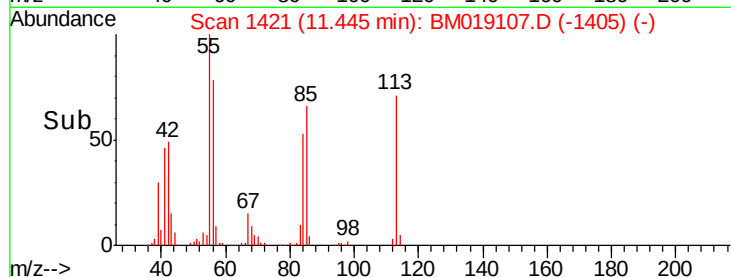
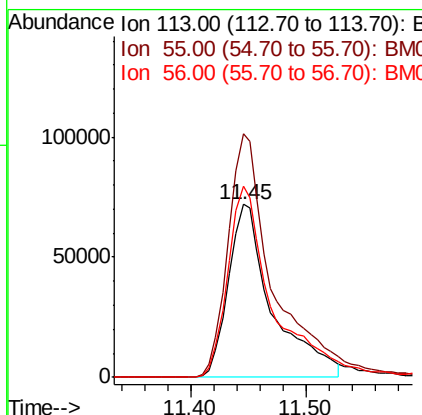
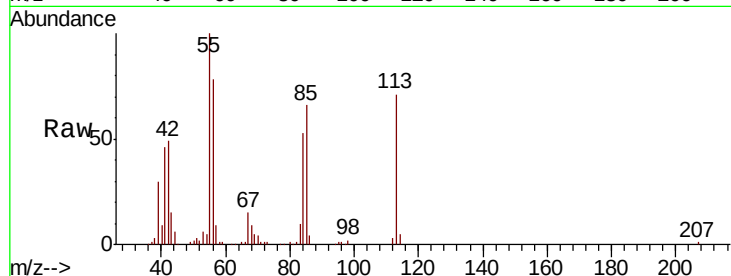




#35
 Caprolactam
 Concen: 41.644 ng
 RT: 11.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

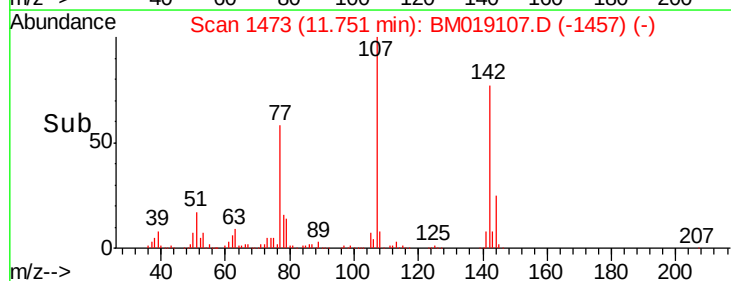
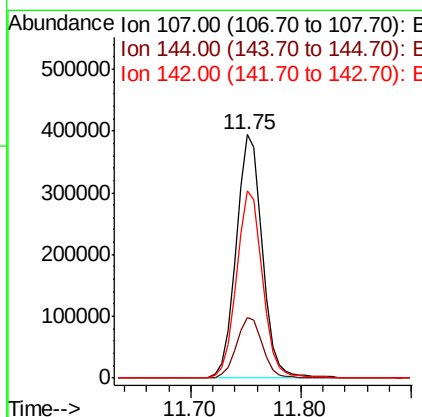
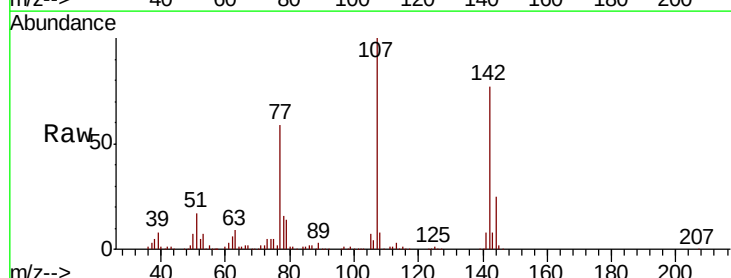
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

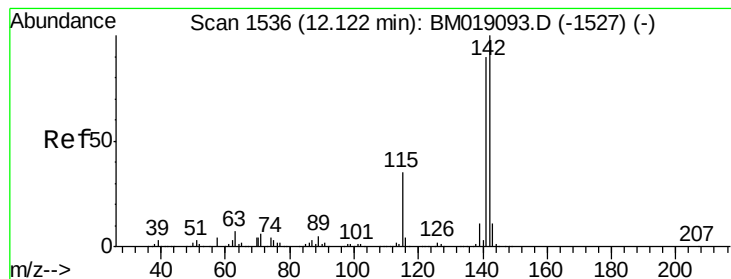
Tot Ion:113 Resp: 190754
 Ion Ratio Lower Upper
 113 100
 55 141.0 120.1 160.1
 56 110.6 90.1 130.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.517 ng
 RT: 11.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

Tgt Ion:107 Resp: 658719
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.2 30.4
 142 76.9 62.4 93.6





#37

2-Methylnaphthalene

Concen: 39.611 ng

RT: 12.12 min Scan# 1536

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

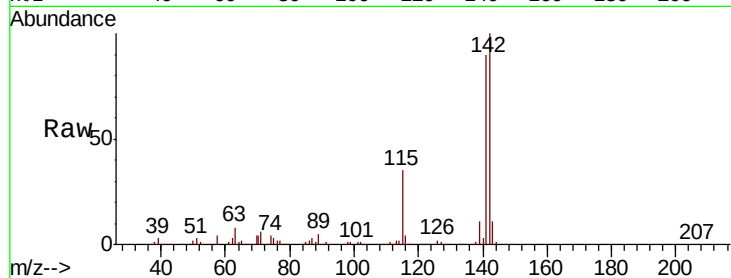
Tot Ion:142 Resp: 1299227

Ion Ratio Lower Upper

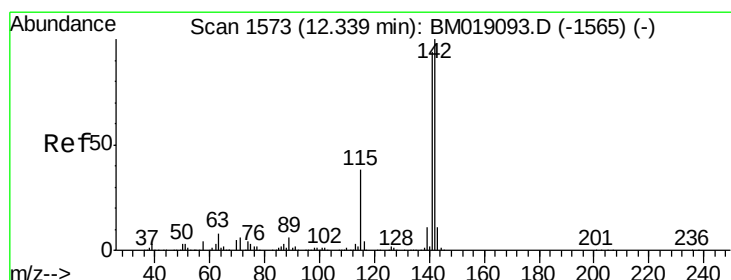
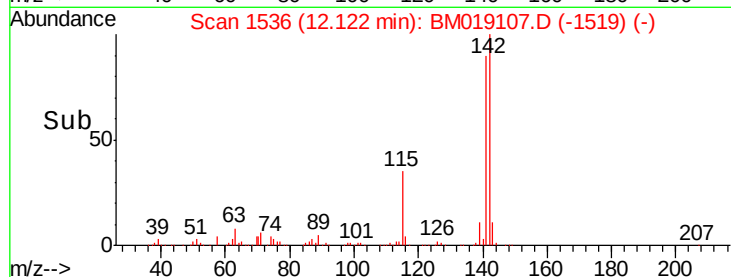
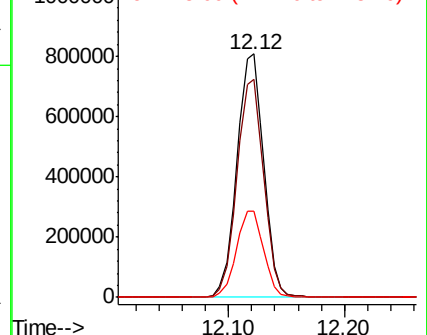
142 100

141 89.6 72.3 108.5

115 35.2 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: 39.759 ng

RT: 12.34 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

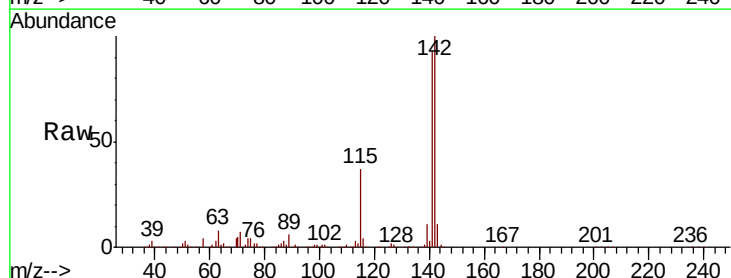
Tgt Ion:142 Resp: 1285377

Ion Ratio Lower Upper

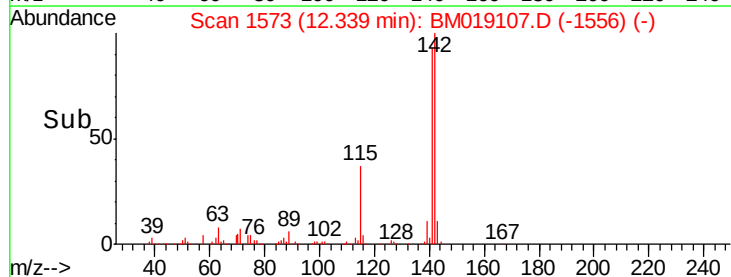
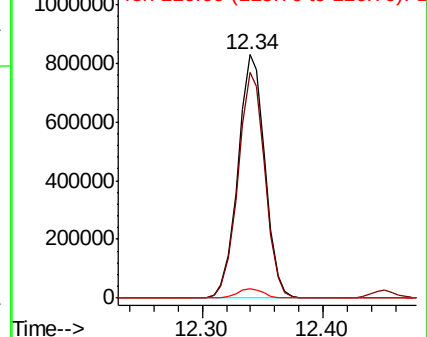
142 100

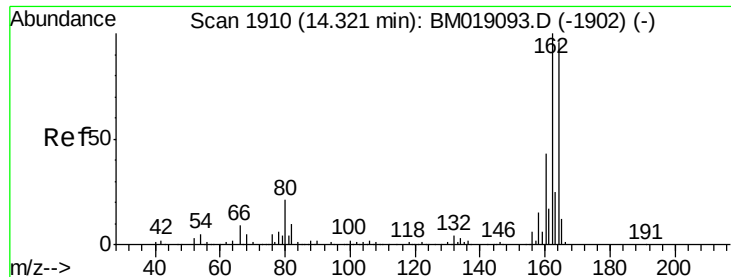
141 92.9 74.9 112.3

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: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

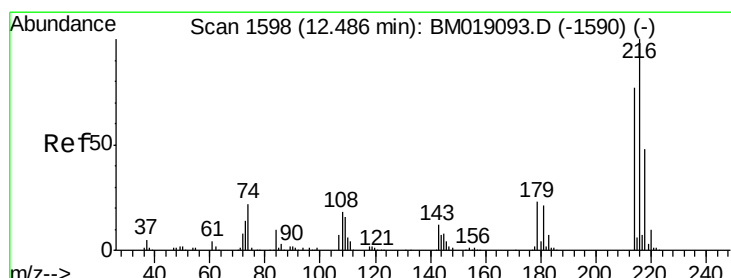
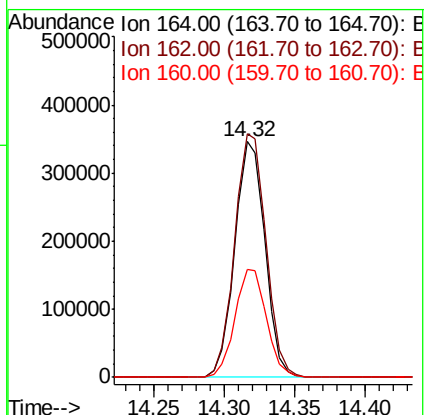
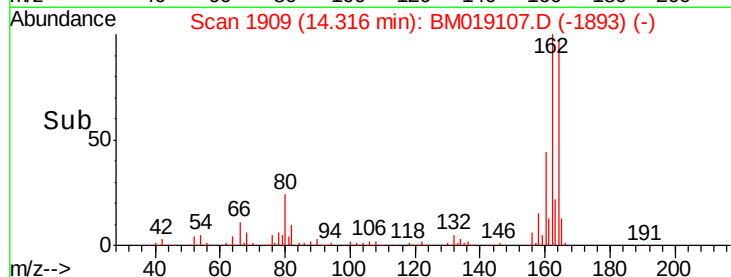
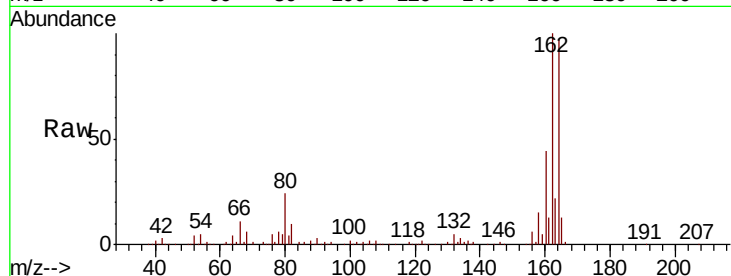
Tot Ion:164 Resp: 515227

Ion Ratio Lower Upper

164 100

162 103.2 83.5 125.3

160 45.8 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.240 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Tgt Ion:216 Resp: 639537

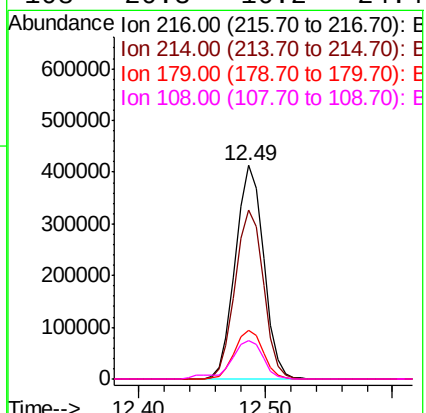
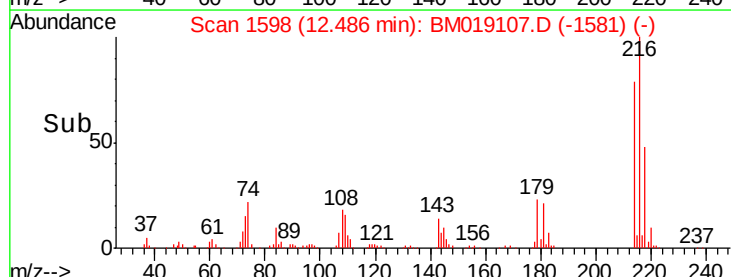
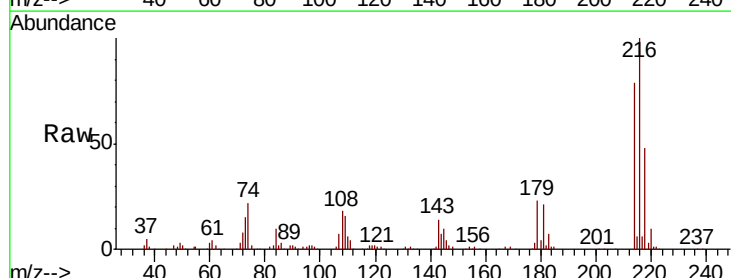
Ion Ratio Lower Upper

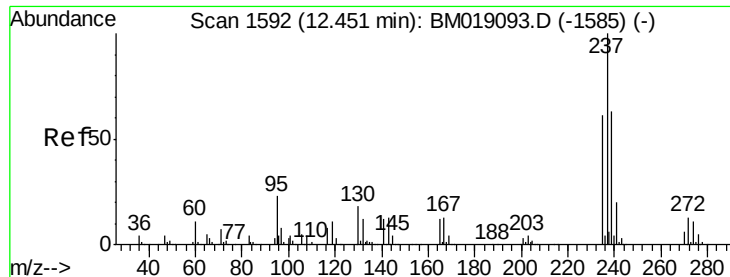
216 100

214 79.2 62.9 94.3

179 23.0 18.0 27.0

108 20.3 16.2 24.4





#41

Hexachlorocyclopentadiene

Concen: 38.721 ng

RT: 12.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

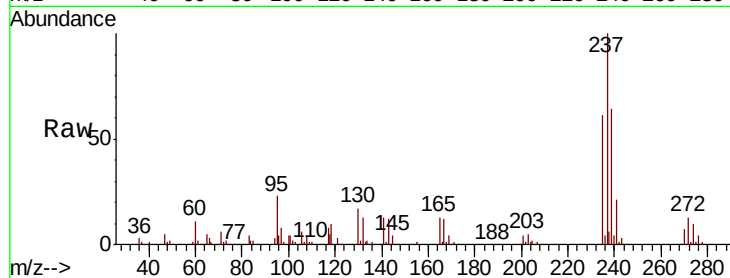
Tot Ion:237 Resp: 285849

Ion	Ratio	Lower	Upper
237	100		
235	60.6	41.3	81.3
272	13.2	0.0	33.1

237 100

235 60.6 41.3 81.3

272 13.2 0.0 33.1

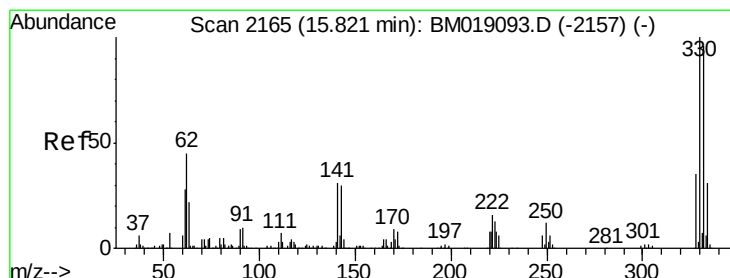
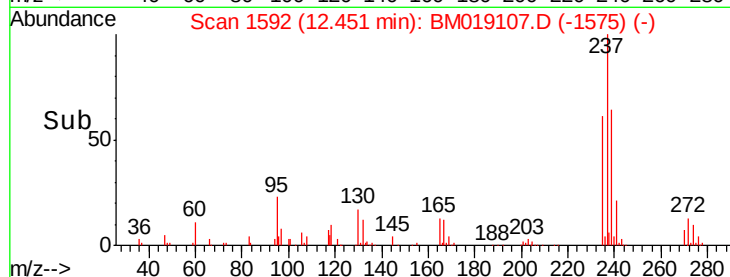
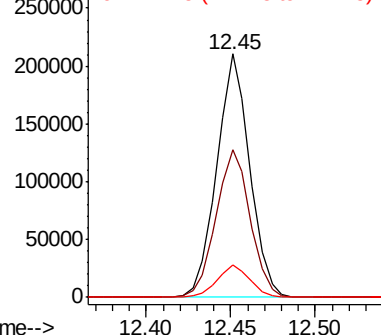


Abundance

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: 82.192 ng

RT: 15.82 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

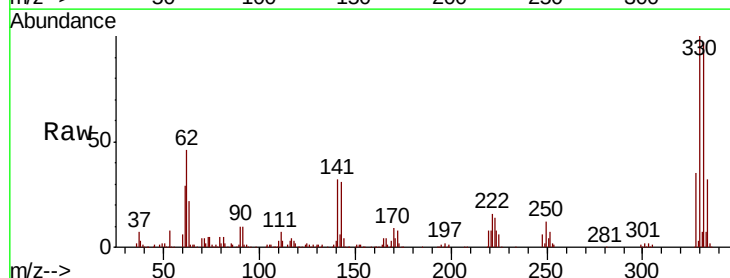
Tgt Ion:330 Resp: 625243

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	34.4	27.0	40.4

330 100

332 96.7 76.8 115.2

141 34.4 27.0 40.4

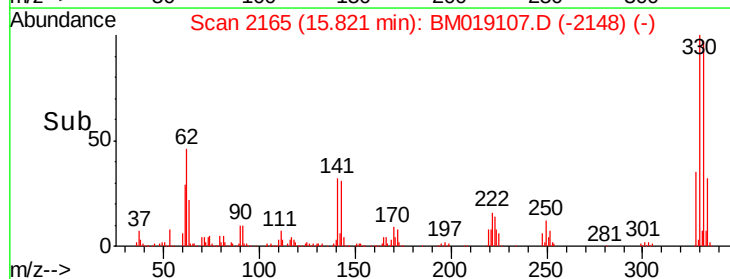
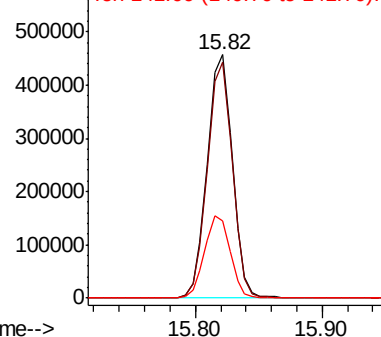


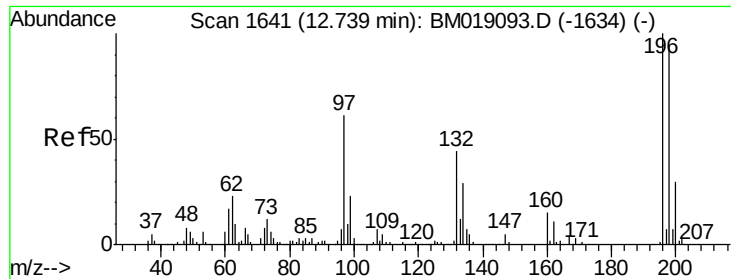
Abundance

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

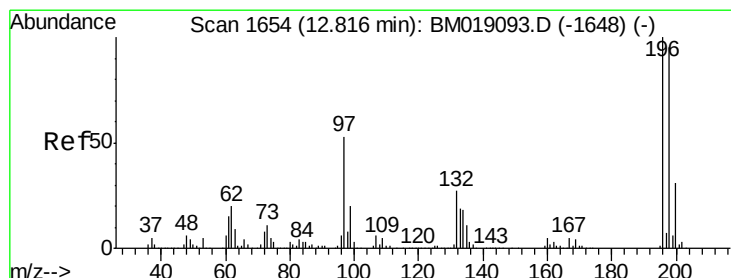
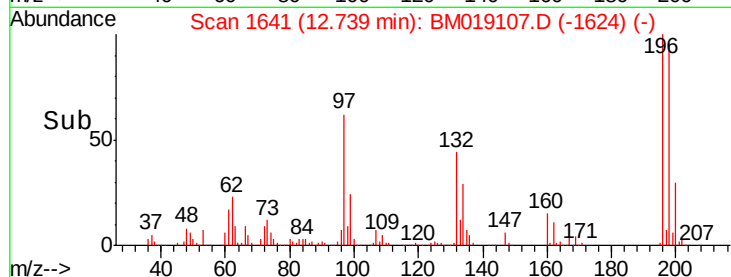
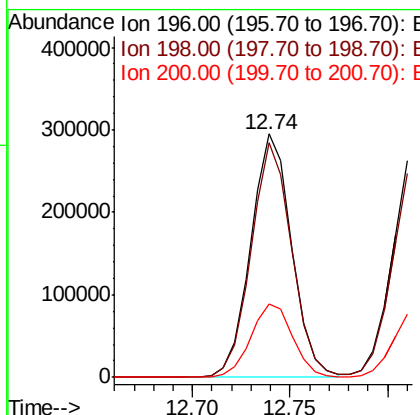
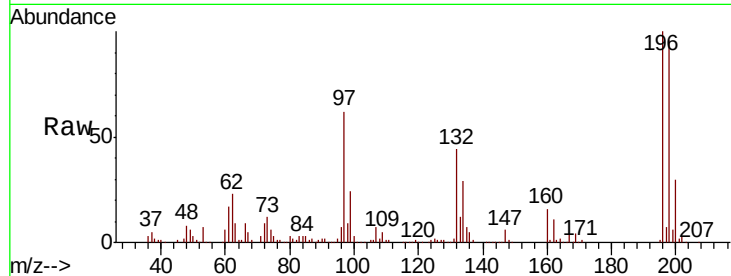




#43
 2,4,6-Trichlorophenol
 Concen: 40.654 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

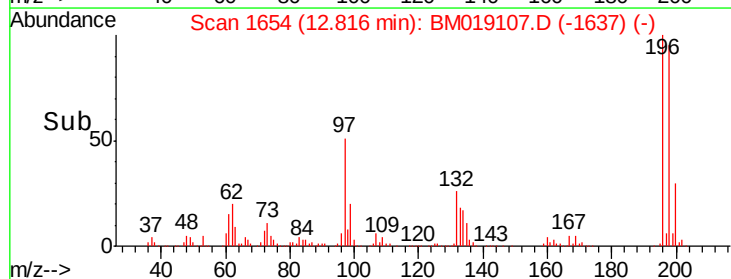
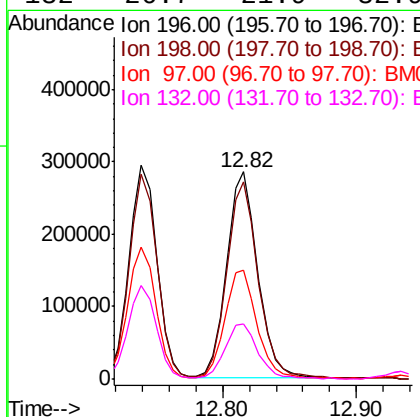
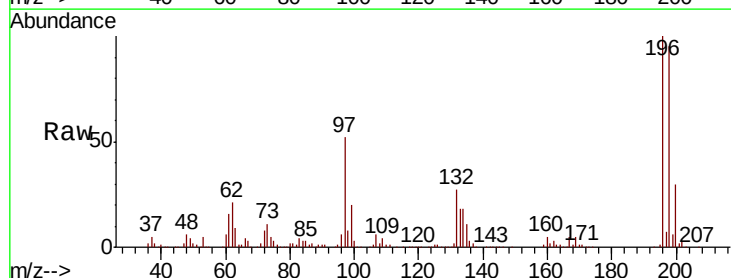
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

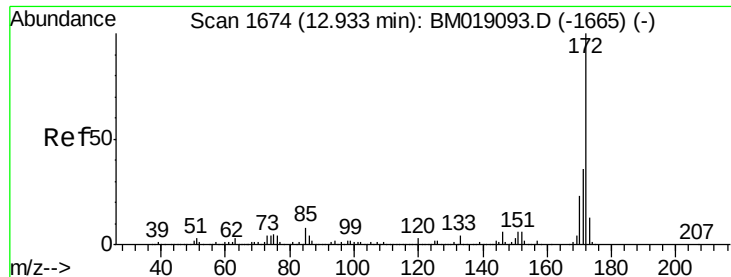
Tot Ion:196 Resp: 428181
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.4 113.0
 200 30.4 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.127 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

Tgt Ion:196 Resp: 463205
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.9 113.9
 97 52.4 42.5 63.7
 132 26.7 21.9 32.9



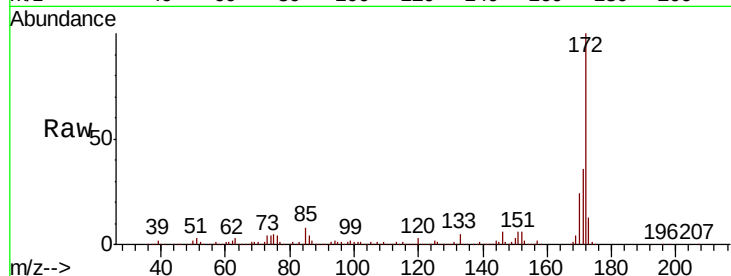


#45
2-Fluorobiphenyl
Concen: 77.945 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3087367

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	23.7	18.6	28.0

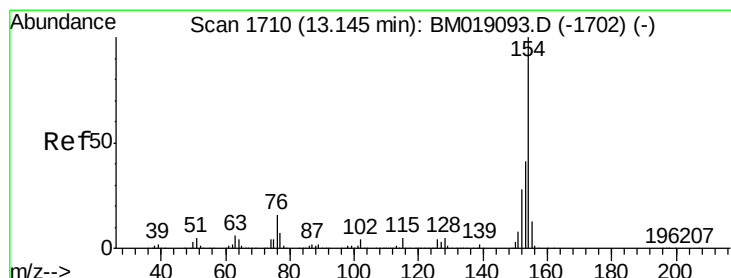
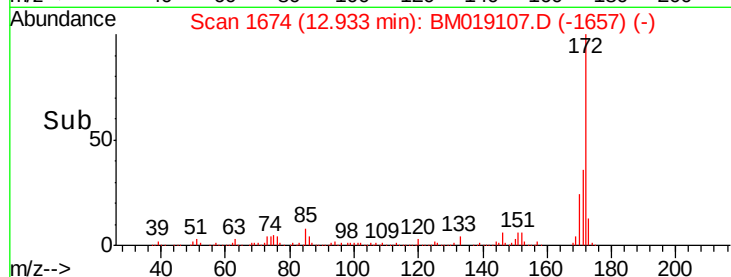
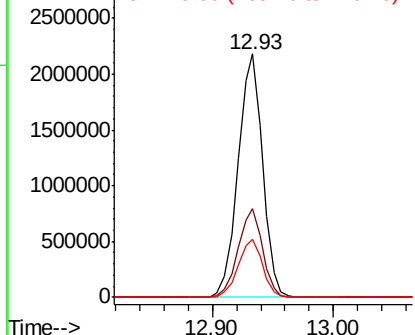


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

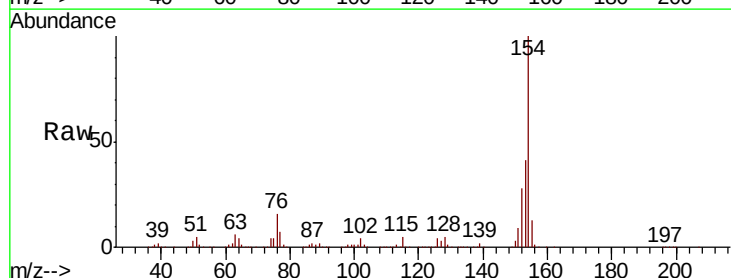
Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.957 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:154 Resp: 1752869

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	15.7	0.0	35.8

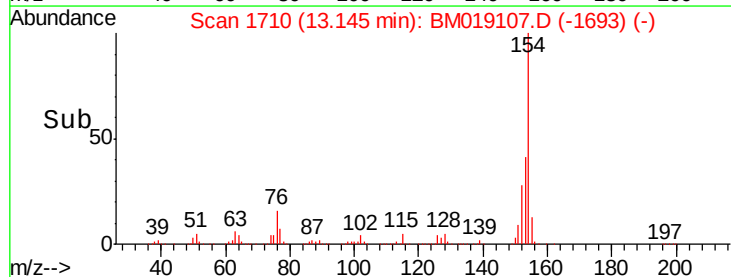
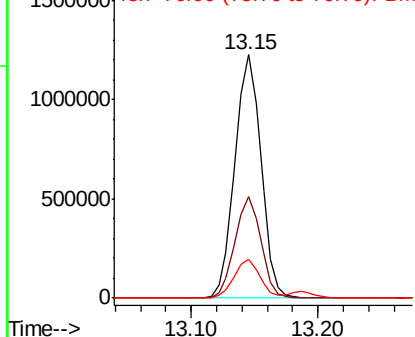


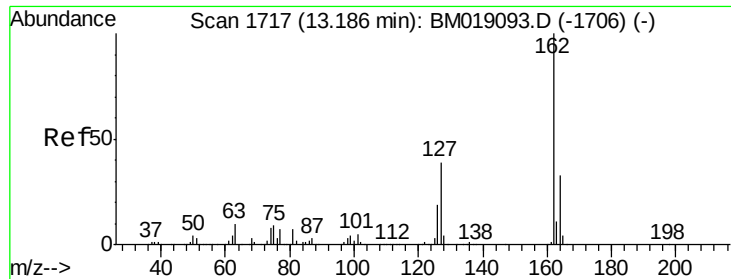
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

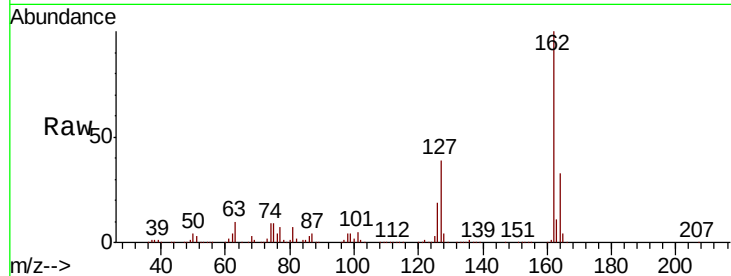




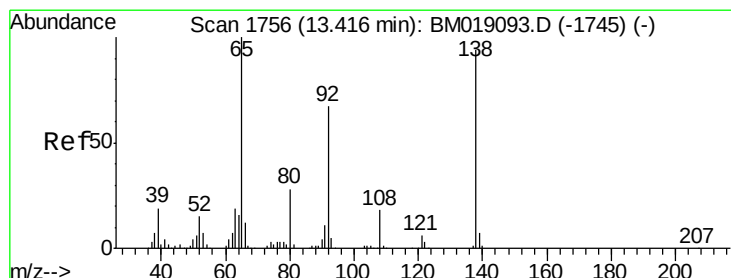
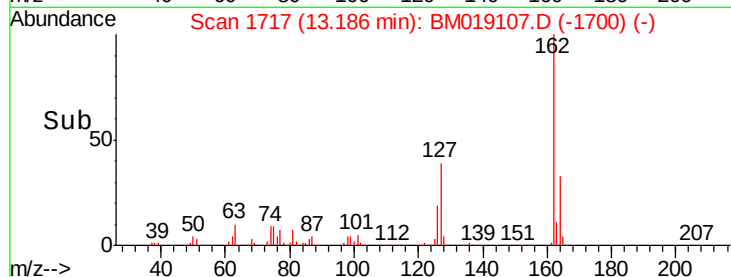
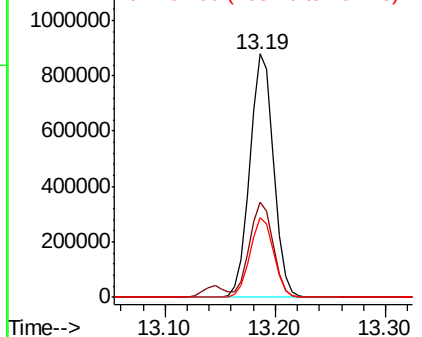
#47
2-Chloronaphthalene
Concen: 39.635 ng
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1331174
Ion Ratio Lower Upper
162 100
127 39.3 31.2 46.8
164 33.0 26.3 39.5

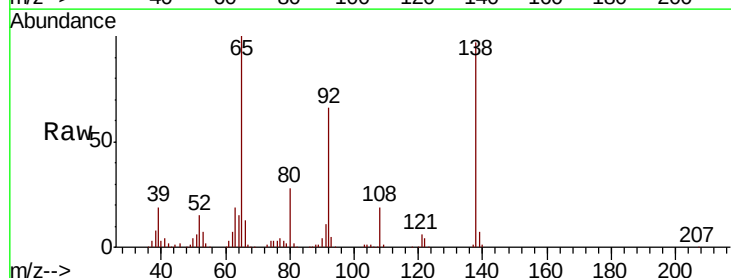


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

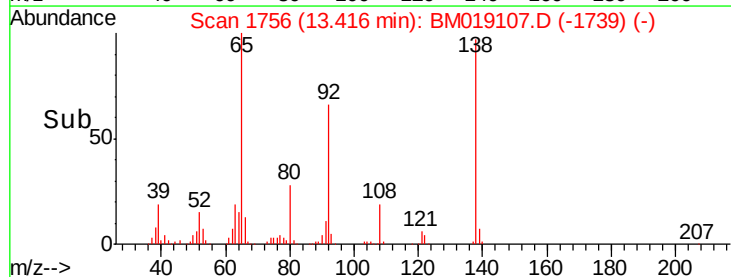
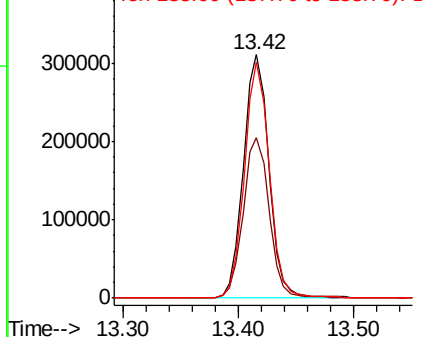


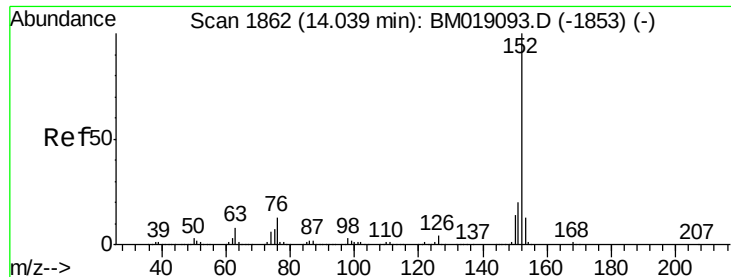
#48
2-Nitroaniline
Concen: 42.395 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion: 65 Resp: 477532
Ion Ratio Lower Upper
65 100
92 65.7 53.4 80.2
138 97.0 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: 40.145 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

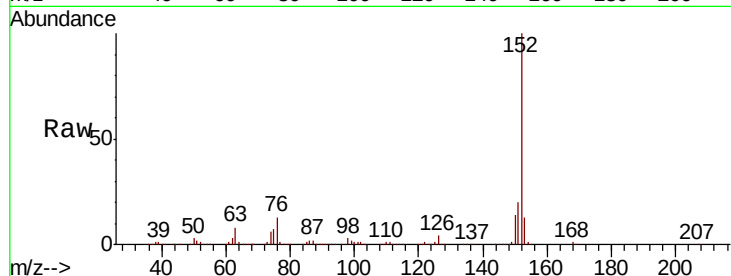
Tot Ion:152 Resp: 2279782

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

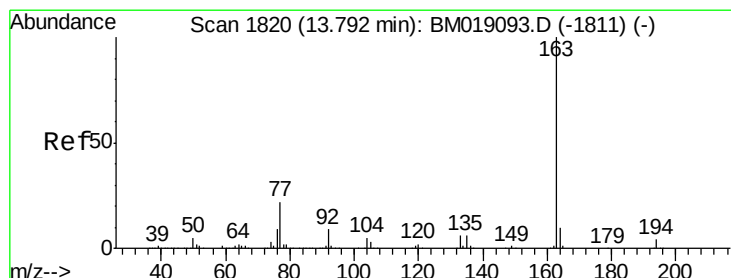
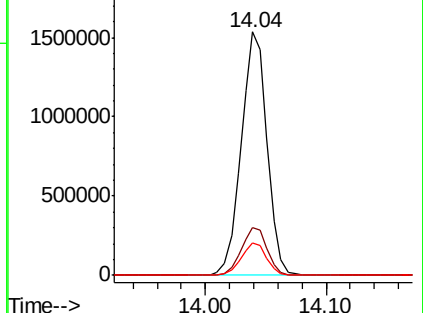
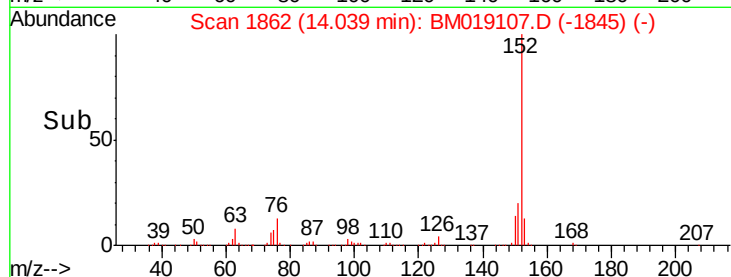
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.666 ng

RT: 13.79 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

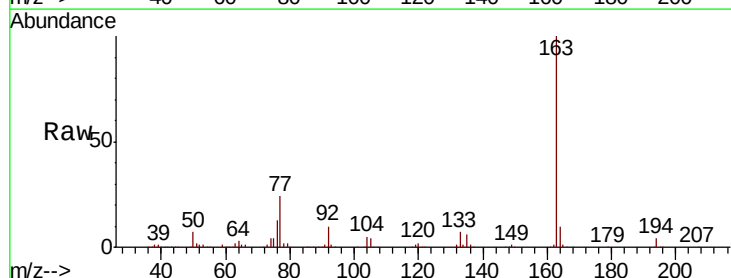
Tgt Ion:163 Resp: 1748284

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

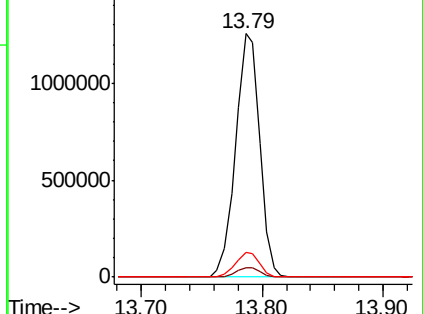
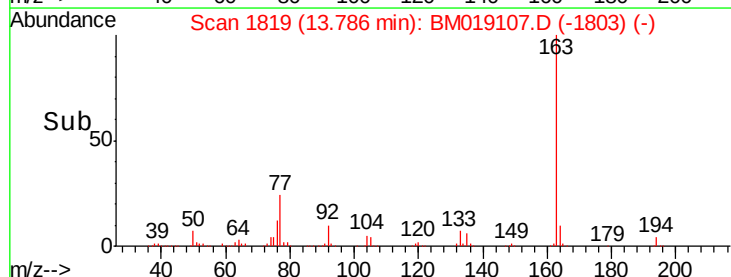
164 10.2 7.7 11.5

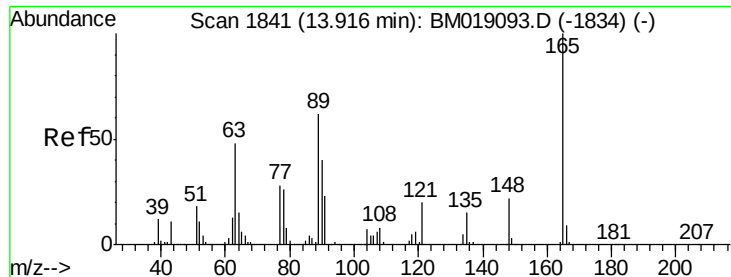


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

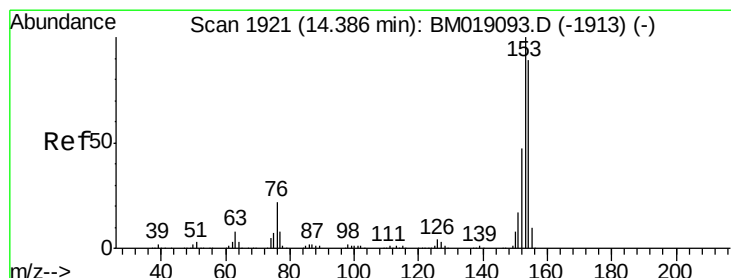
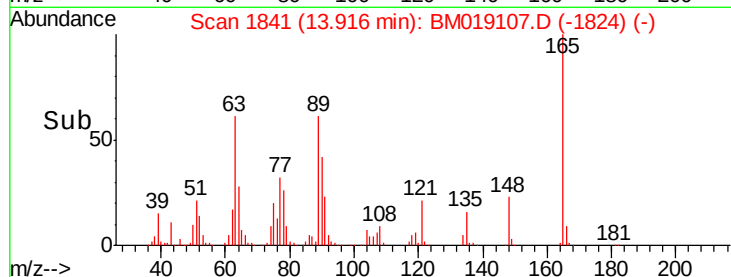
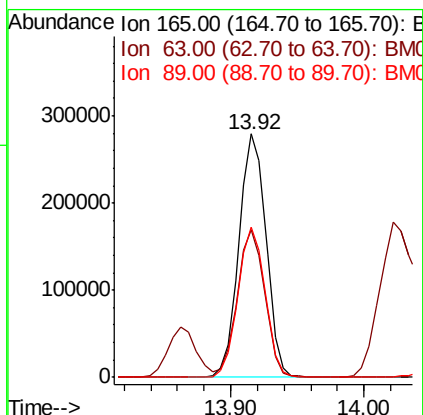
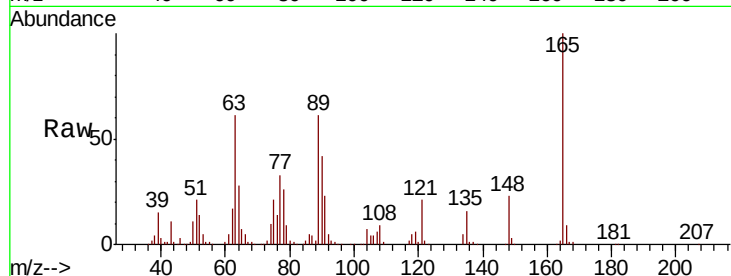




#51
2,6-Dinitrotoluene
Concen: 41.228 ng
RT: 13.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

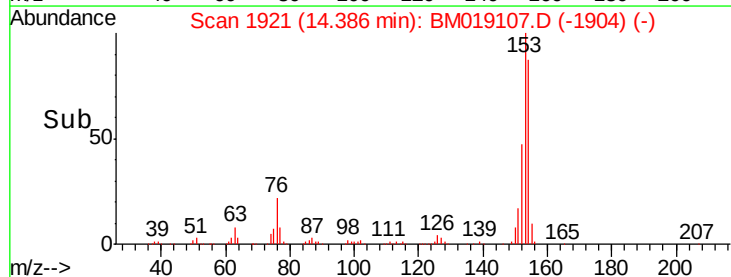
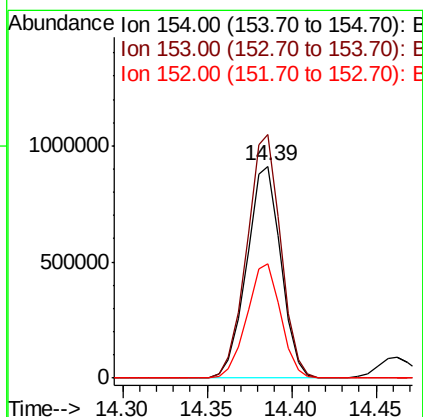
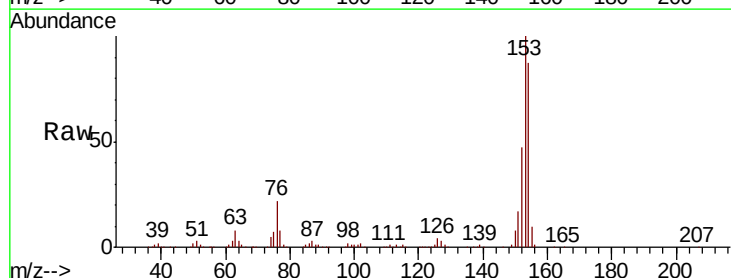
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

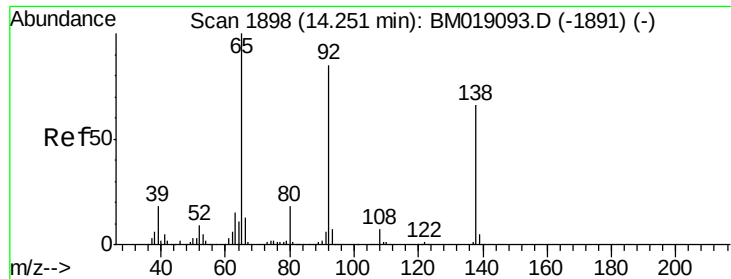
Tot Ion:165 Resp: 392815
Ion Ratio Lower Upper
165 100
63 60.8 48.2 72.4
89 61.4 49.3 73.9



#52
Acenaphthene
Concen: 39.373 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:154 Resp: 1284803
Ion Ratio Lower Upper
154 100
153 114.9 90.1 135.1
152 53.8 42.5 63.7

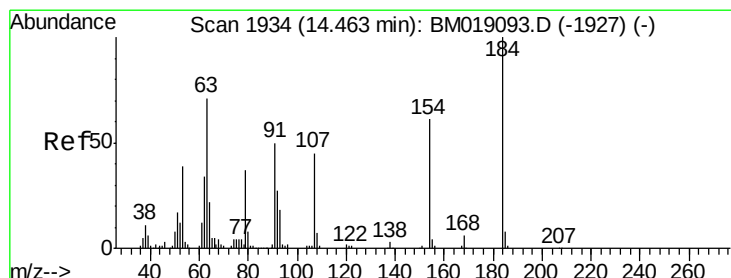
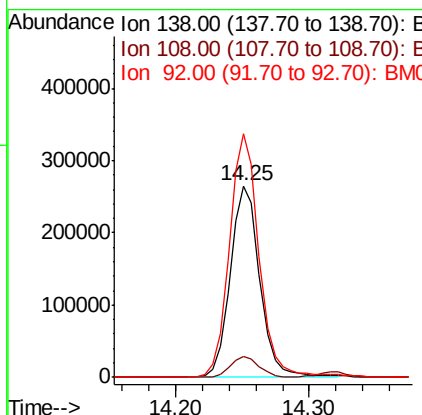
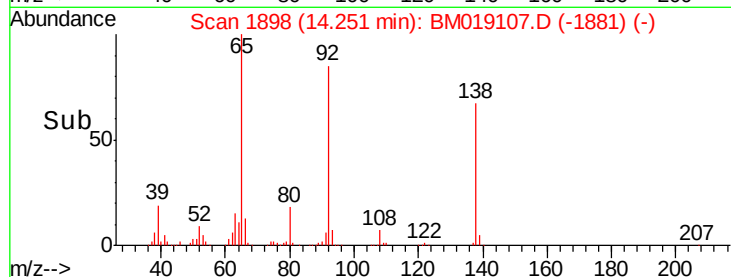
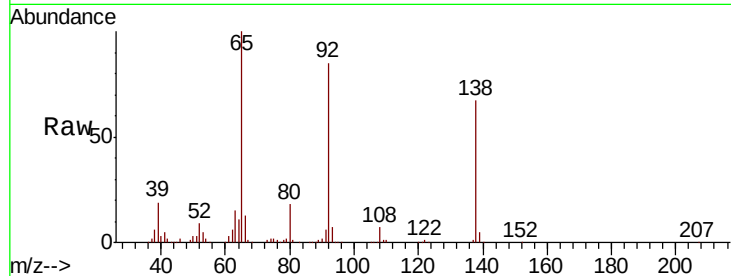




#53
3-Nitroaniline
Concen: 40.454 ng
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

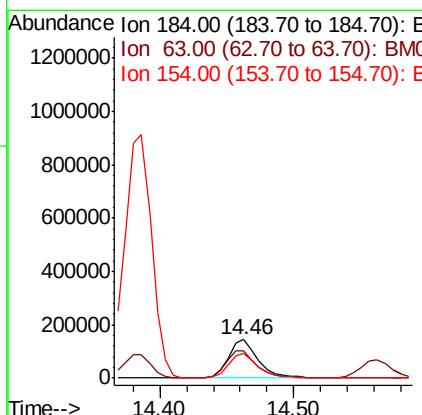
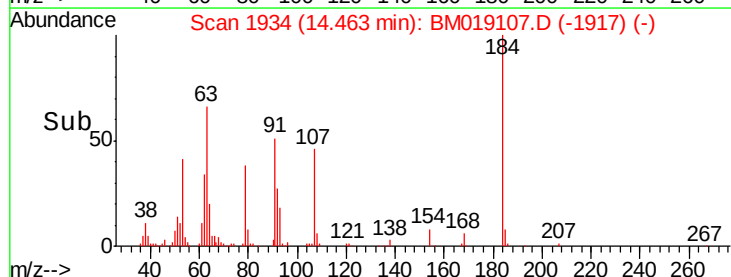
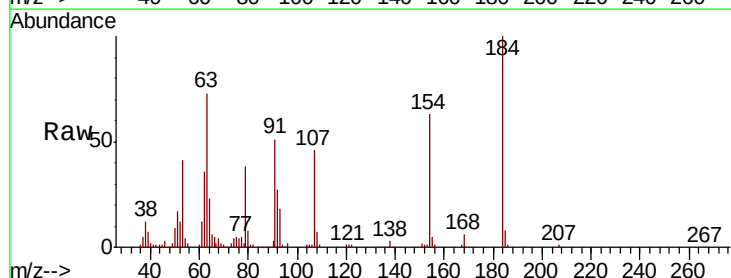
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

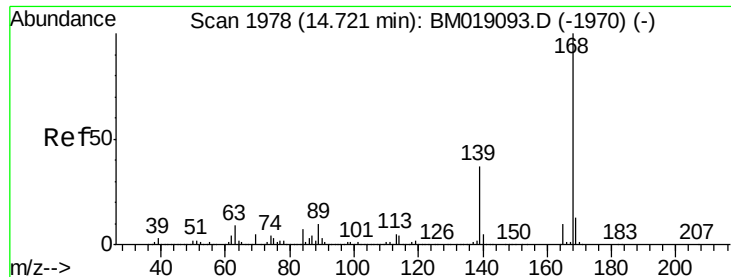
Tot Ion:138 Resp: 408230
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 127.2 102.6 153.8



#54
2,4-Dinitrophenol
Concen: 40.539 ng
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:184 Resp: 224314
Ion Ratio Lower Upper
184 100
63 72.8 56.7 85.1
154 63.4 49.3 73.9

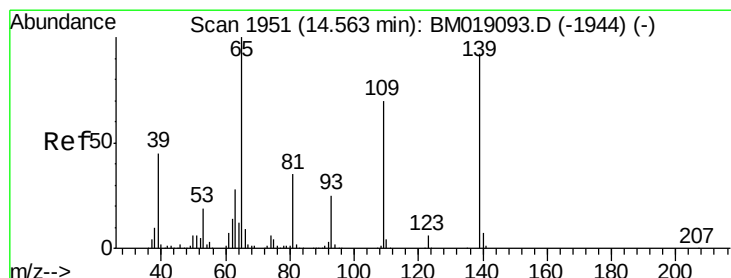
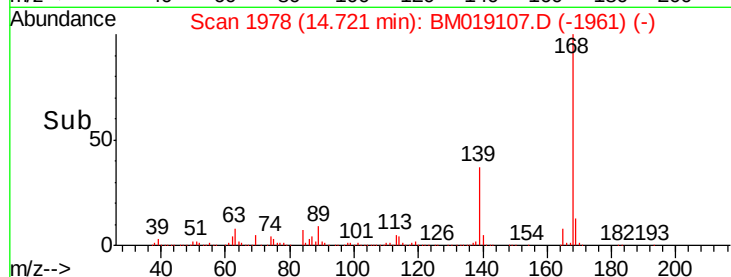
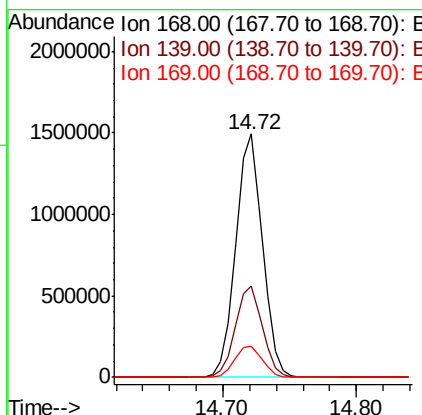
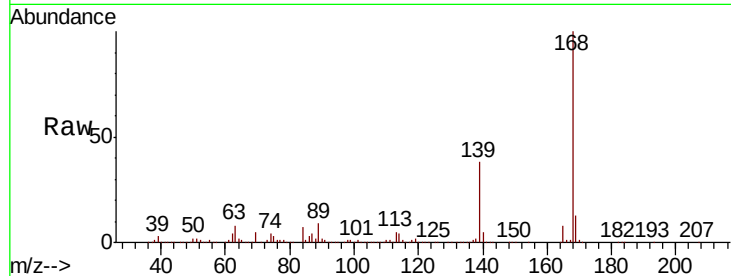




#55
Dibenzofuran
Concen: 39.497 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

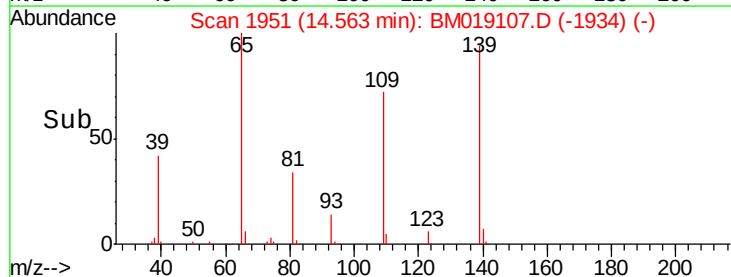
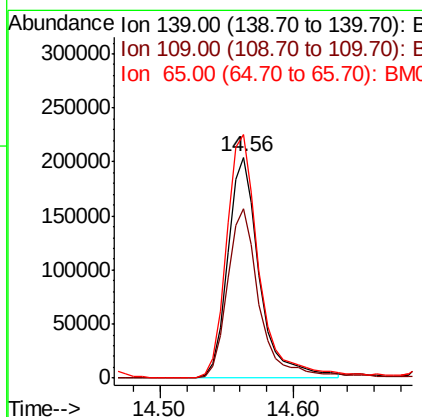
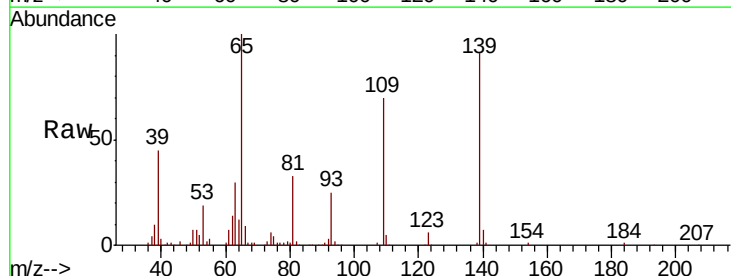
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

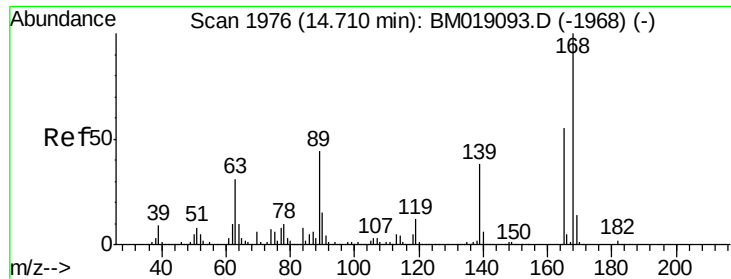
Tot Ion:168 Resp: 2078531
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 41.262 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:139 Resp: 339963
Ion Ratio Lower Upper
139 100
109 76.9 56.3 96.3
65 110.2 89.2 129.2

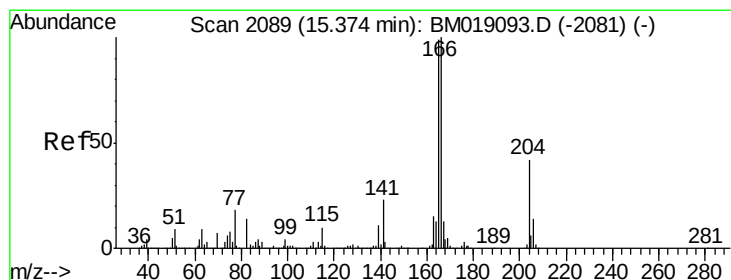
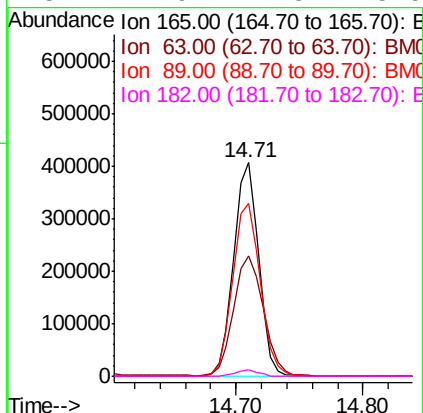
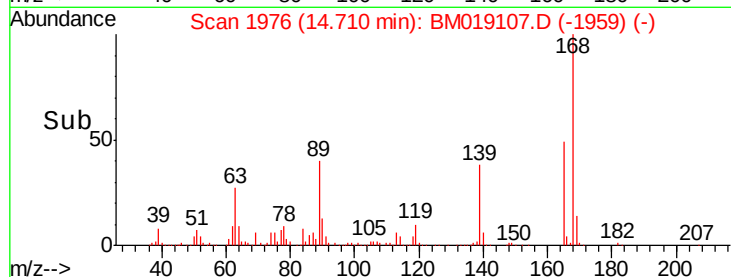
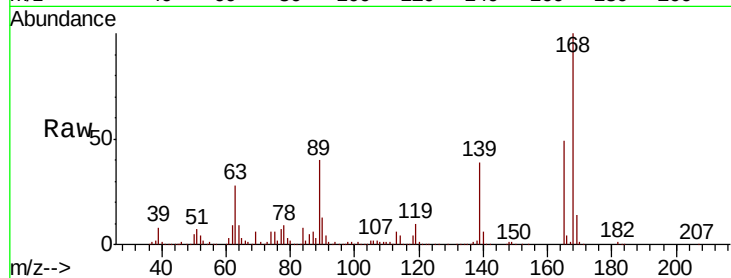




#57
2,4-Dinitrotoluene
Concen: 39.991 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

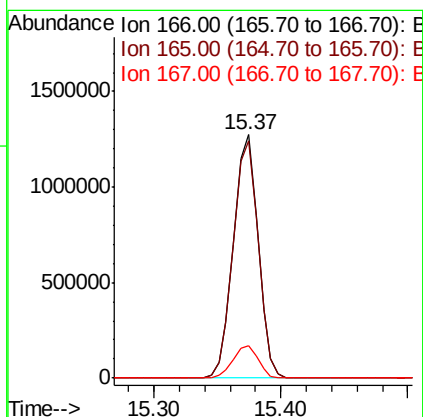
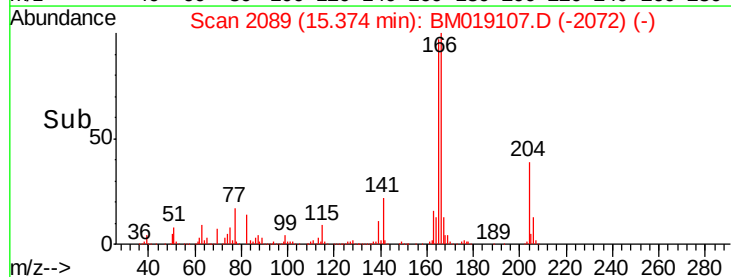
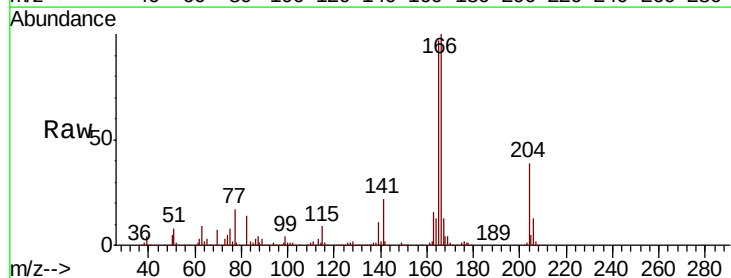
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

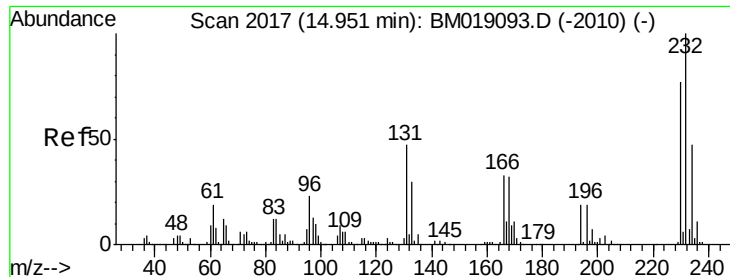
Tot Ion:165 Resp: 553090
Ion Ratio Lower Upper
165 100
63 56.4 44.7 67.1
89 81.0 63.4 95.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.643 ng
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:166 Resp: 1719581
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.4
167 13.3 10.8 16.2

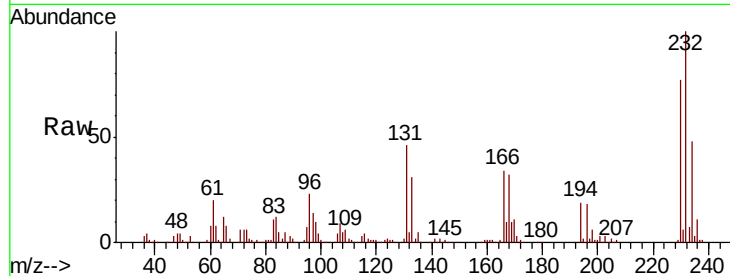




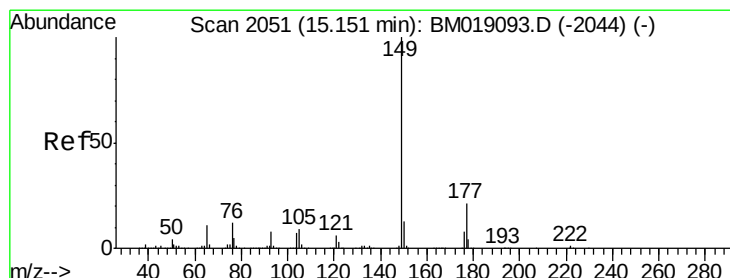
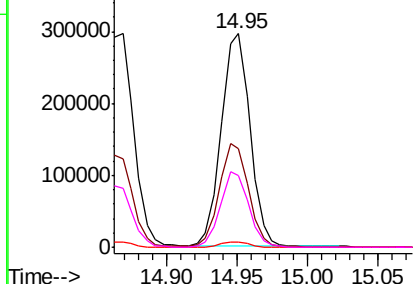
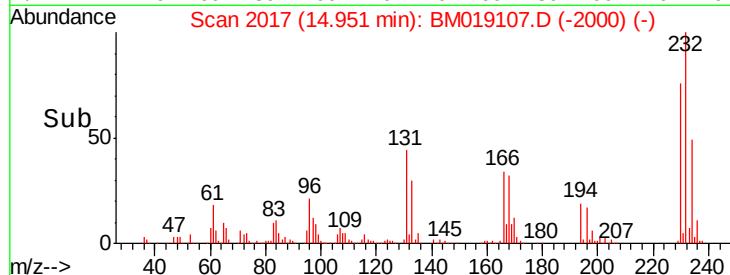
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.232 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.2	57.2
130	2.6	1.9	2.9
166	34.5	27.0	40.4

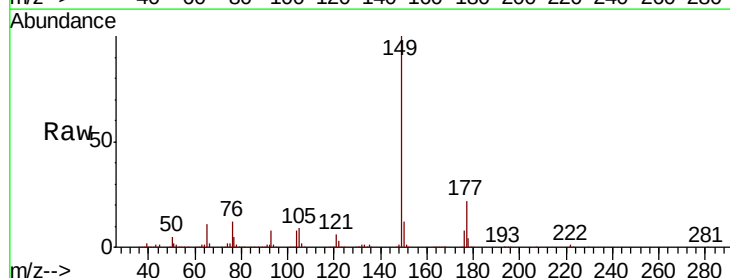


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

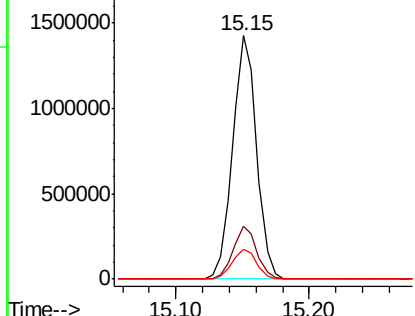
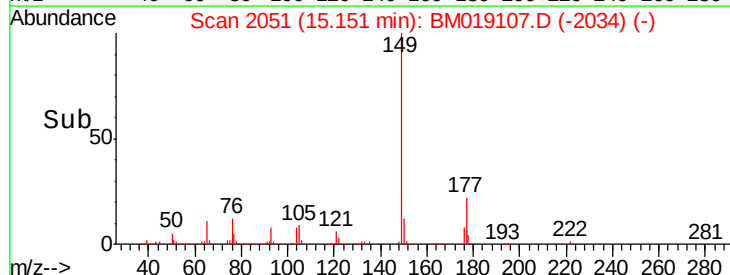


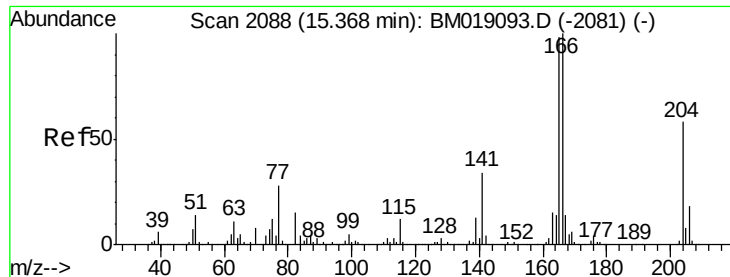
#60
 Diethylphthalate
 Concen: 40.055 ng
 RT: 15.15 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.4	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

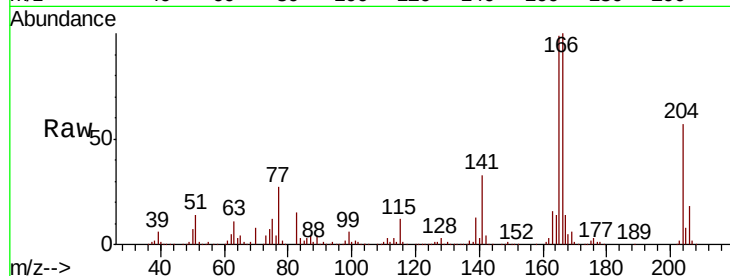




#61
4-Chlorophenyl-phenylether
Concen: 39.444 ng
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.5	38.3
141	59.0	47.8	71.8

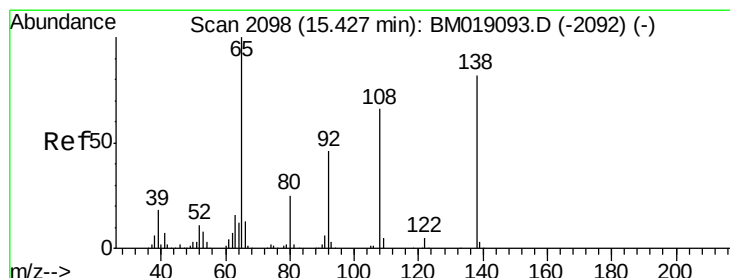
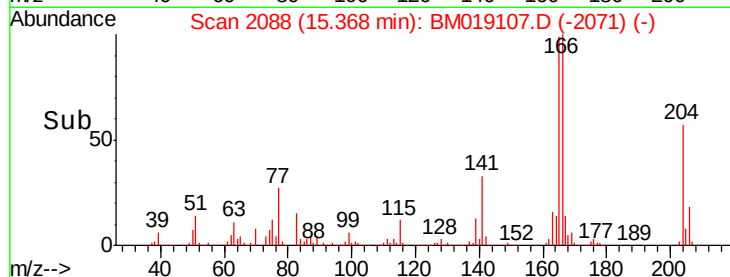
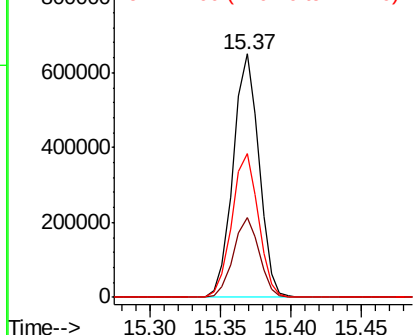


Abundance

Ion 204.00 (203.70 to 204.70): E

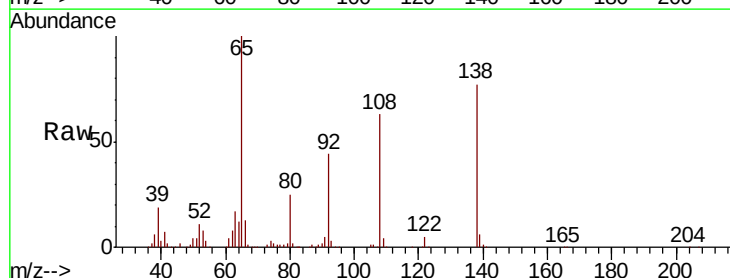
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.037 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	36.2	76.2
108	81.5	59.7	99.7

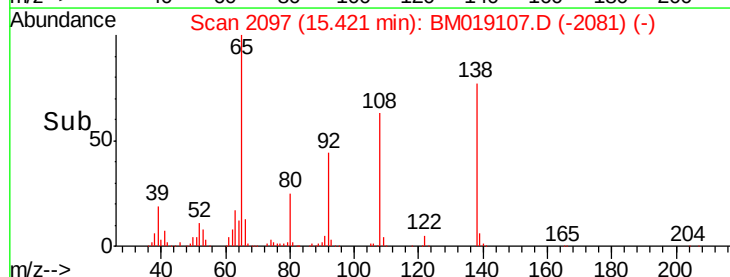
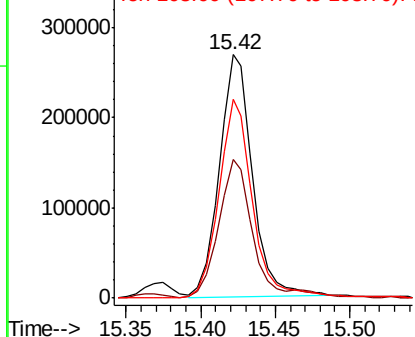


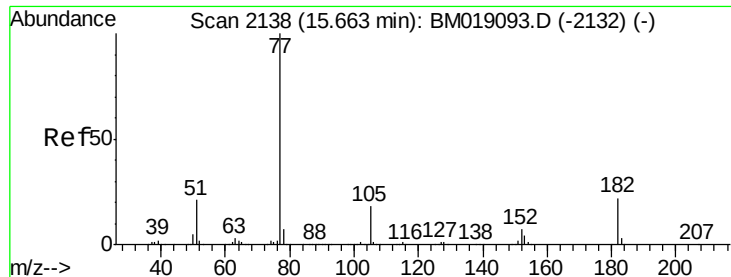
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

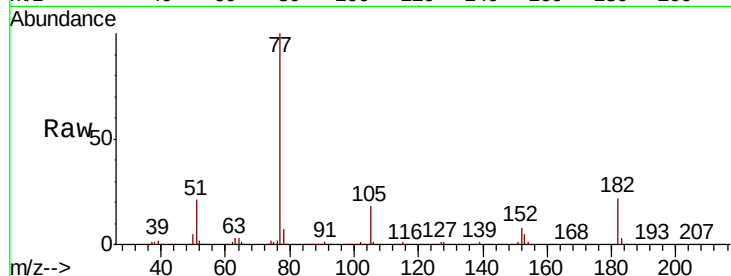




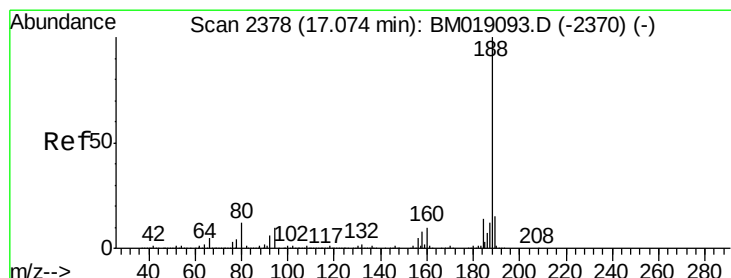
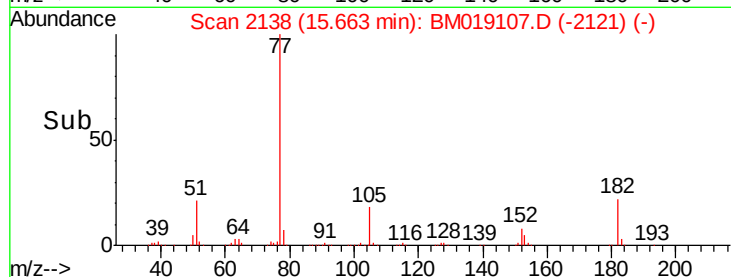
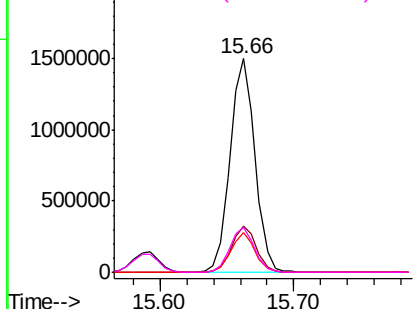
#63
Azobenzene
Concen: 41.380 ng
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1943702
Ion Ratio Lower Upper
77 100
182 21.6 1.8 41.8
105 18.3 0.0 38.3
51 21.0 0.8 40.8

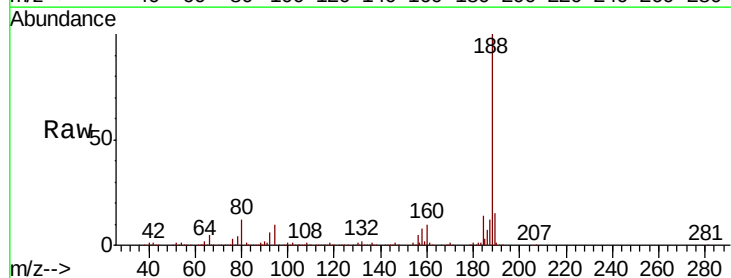


Abundance Ion 77.00 (76.70 to 77.70): BM019107.D (-2121) (-)
Ion 182.00 (181.70 to 182.70): BM019107.D (-2121) (-)
Ion 105.00 (104.70 to 105.70): BM019107.D (-2121) (-)
Ion 51.00 (50.70 to 51.70): BM019107.D (-2121) (-)

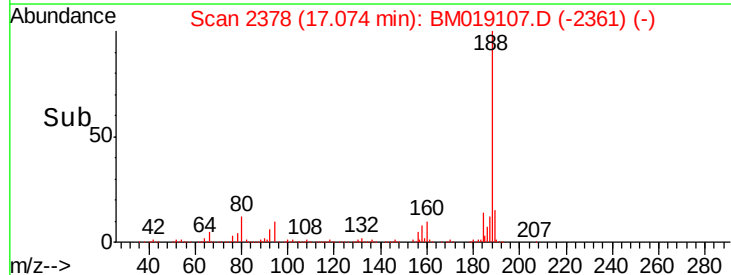
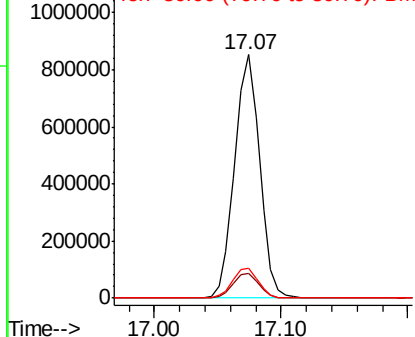


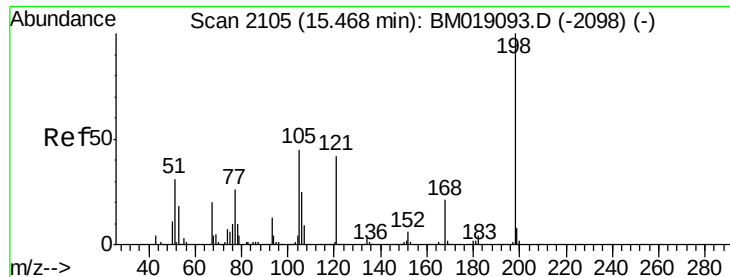
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion: 188 Resp: 1167963
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM019107.D (-2361) (-)
Ion 94.00 (93.70 to 94.70): BM019107.D (-2361) (-)
Ion 80.00 (79.70 to 80.70): BM019107.D (-2361) (-)

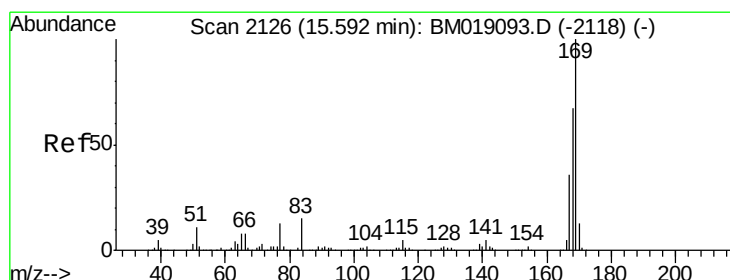
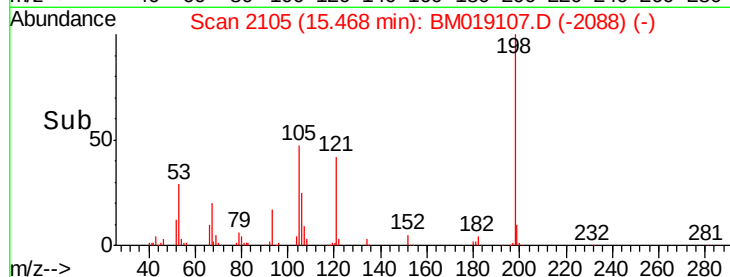
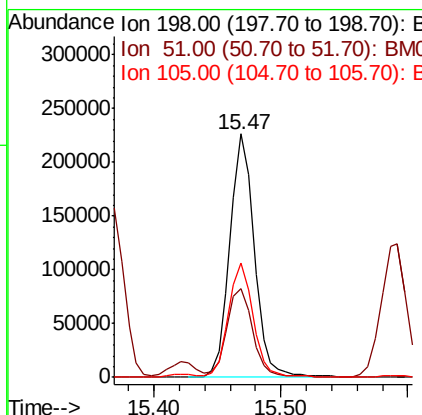
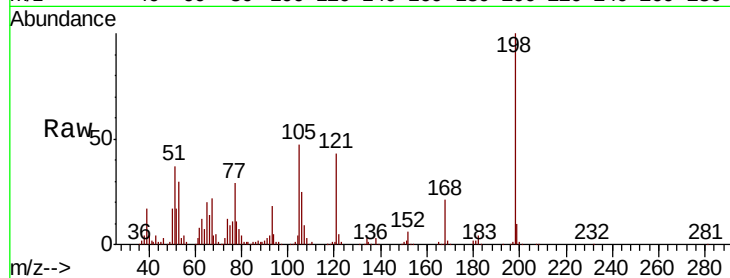




#65
4,6-Dinitro-2-methylphenol
Concen: 39.596 ng
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

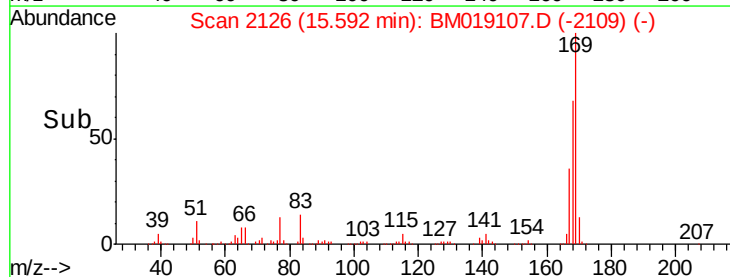
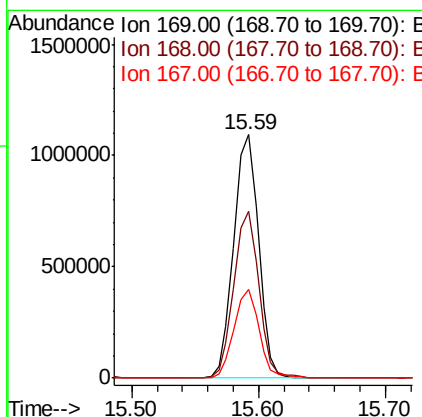
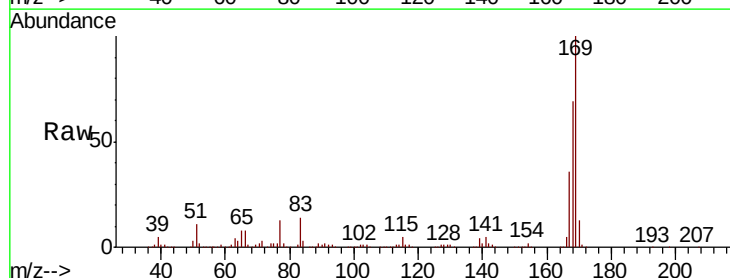
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

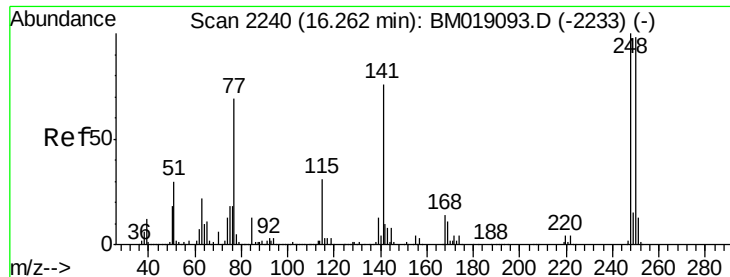
Tot Ion:198 Resp: 303049
Ion Ratio Lower Upper
198 100
51 36.6 17.3 57.3
105 47.2 26.2 66.2



#66
n-Nitrosodiphenylamine
Concen: 39.780 ng
RT: 15.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:169 Resp: 1479188
Ion Ratio Lower Upper
169 100
168 68.6 53.9 80.9
167 36.4 28.8 43.2

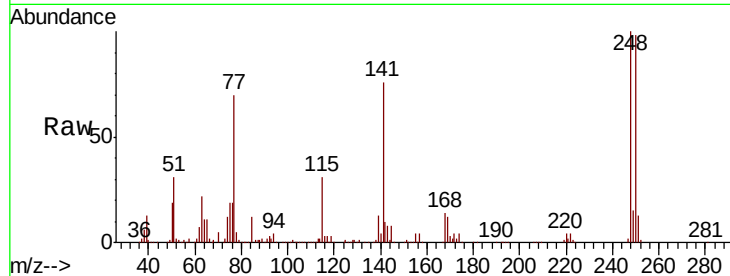




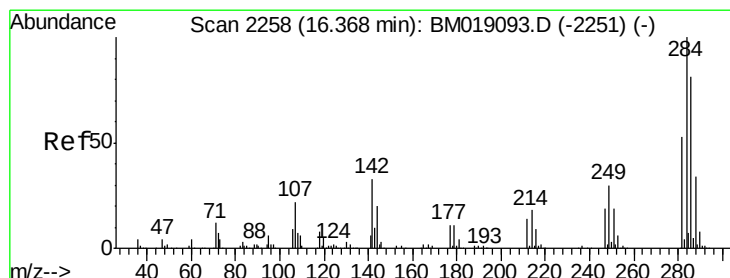
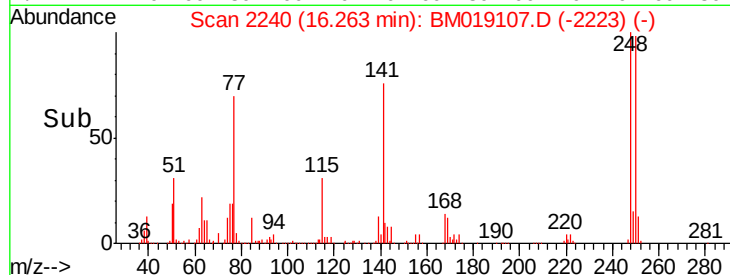
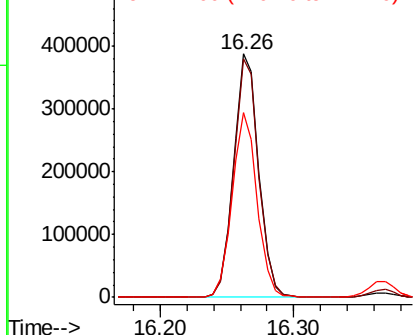
#67
4-Bromophenyl-phenylether
Concen: 39.386 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 507284
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 75.7 61.0 91.4

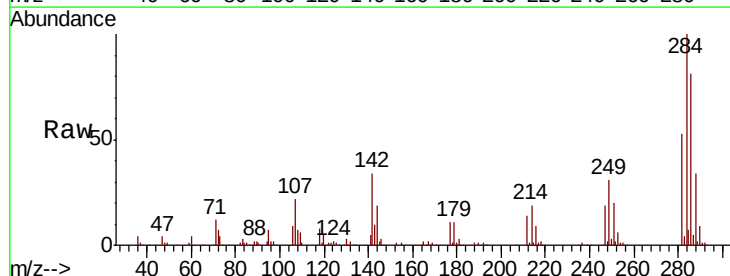


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

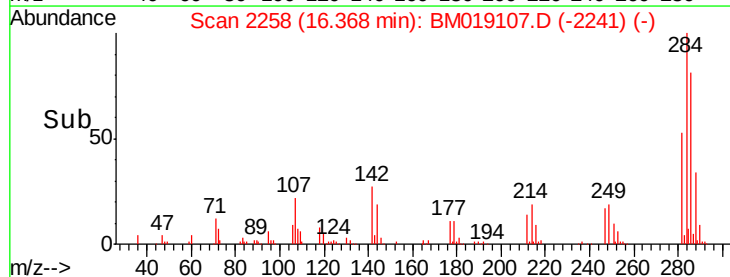
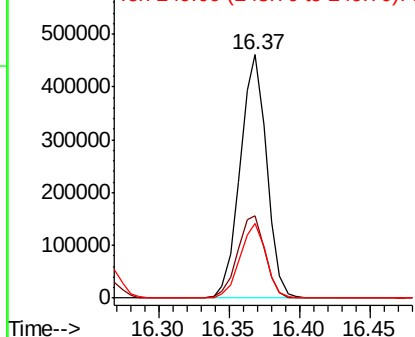


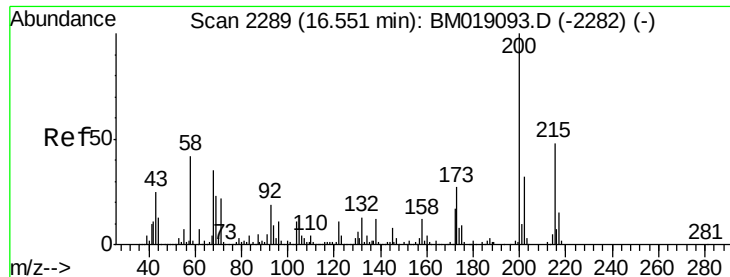
#68
Hexachlorobenzene
Concen: 39.464 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:284 Resp: 604301
Ion Ratio Lower Upper
284 100
142 33.7 26.3 39.5
249 30.7 24.1 36.1



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





#69

Atrazine

Concen: 40.835 ng

RT: 16.55 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

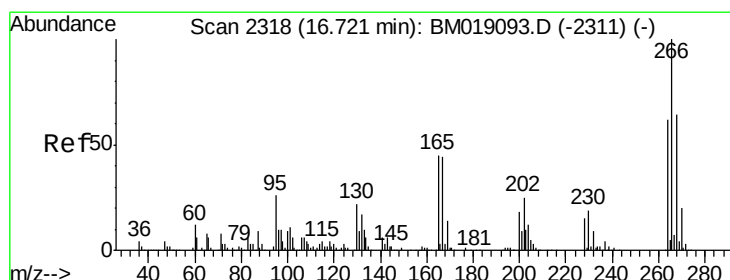
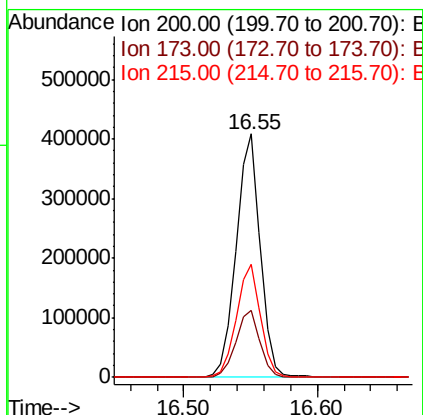
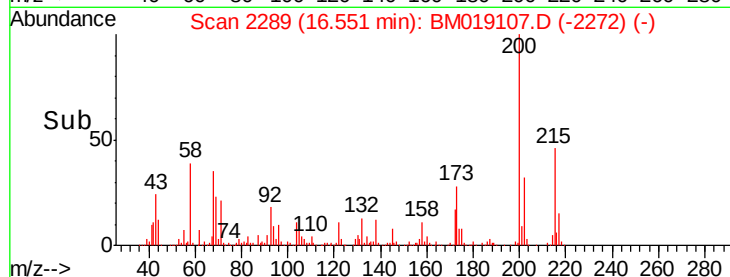
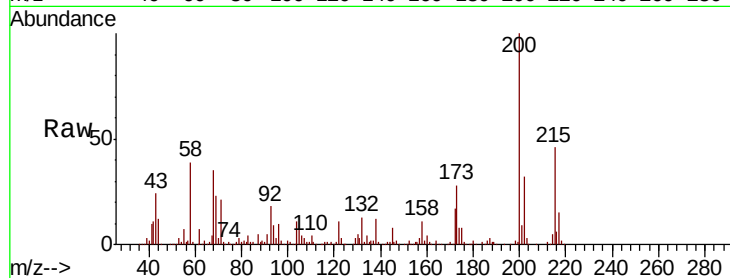
Tot Ion:200 Resp: 511137

Ion Ratio Lower Upper

200 100

173 27.6 7.0 47.0

215 46.5 27.7 67.7



#70

Pentachlorophenol

Concen: 40.653 ng

RT: 16.72 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

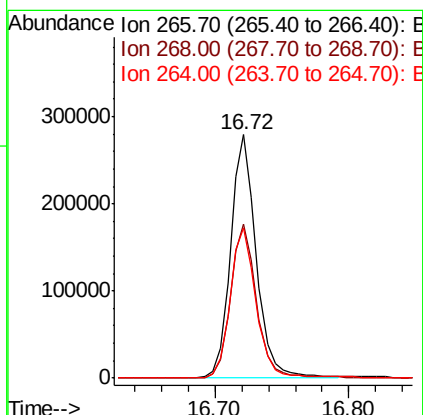
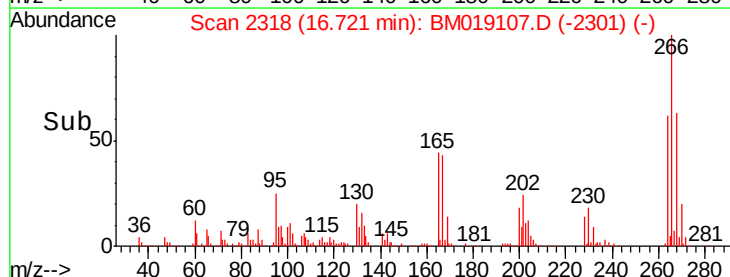
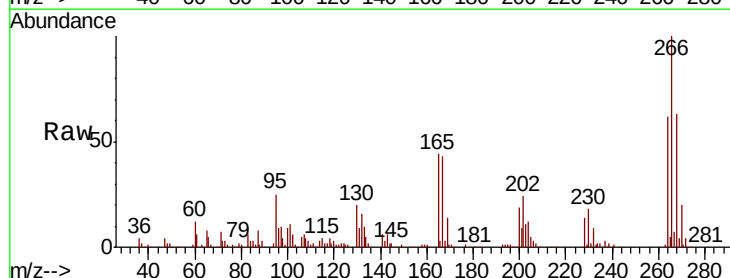
Tgt Ion:266 Resp: 375046

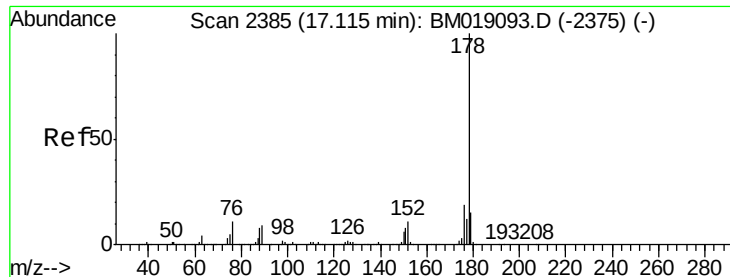
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 61.7 50.0 75.0

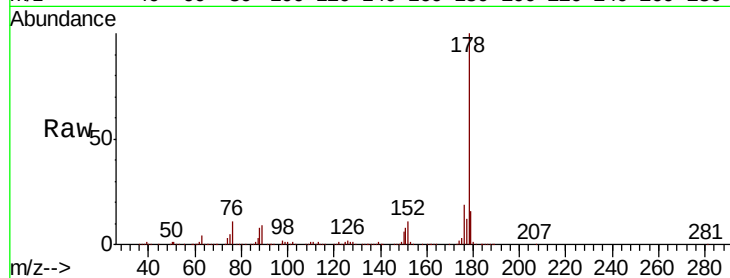




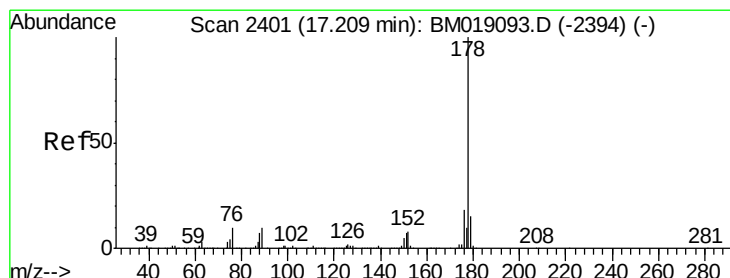
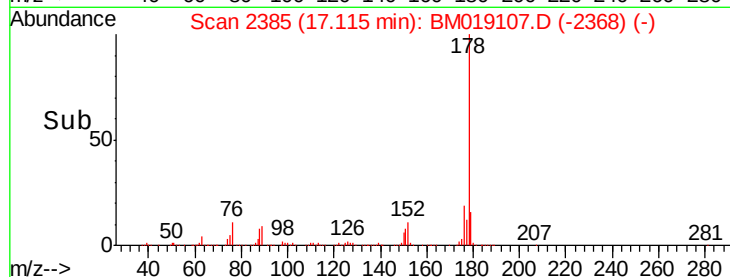
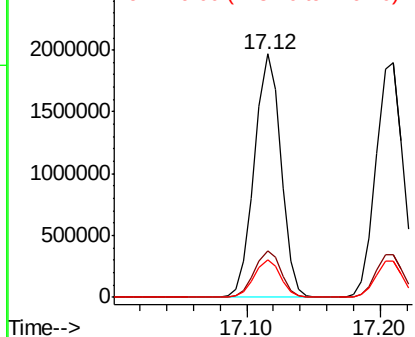
#71
Phenanthrene
Concen: 39.487 ng
RT: 17.12 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2703222
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.2 18.2

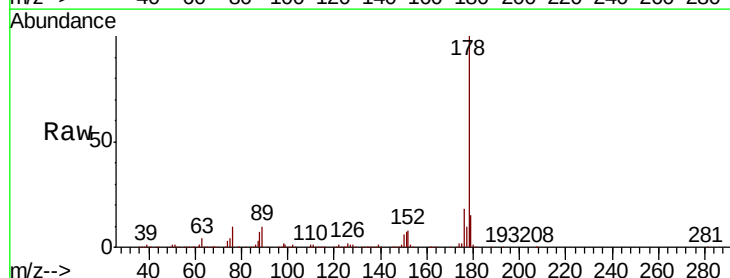


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

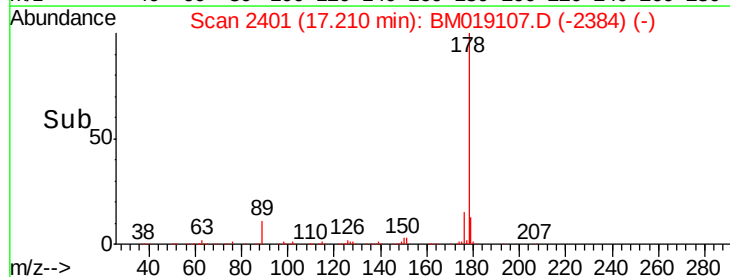
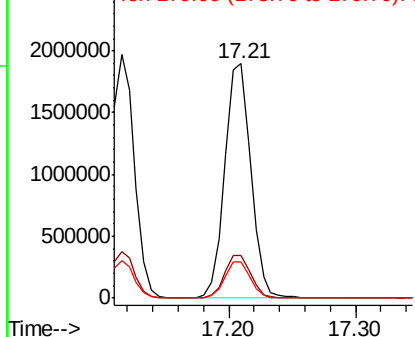


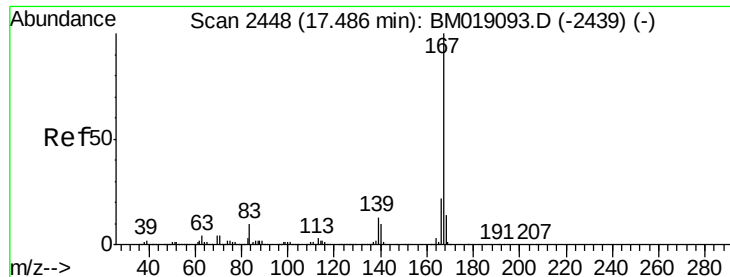
#72
Anthracene
Concen: 39.929 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM019107.D
Acq: 12 Mar 2019 12:13

Tgt Ion:178 Resp: 2675966
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.3 11.9 17.9



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

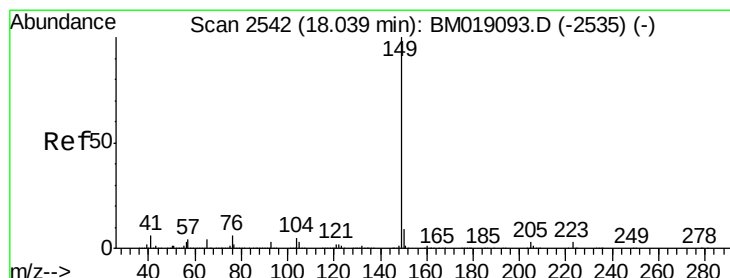
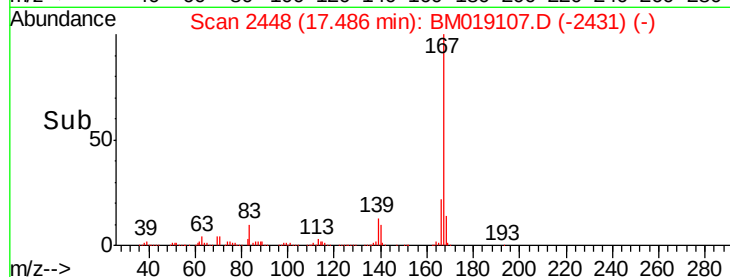
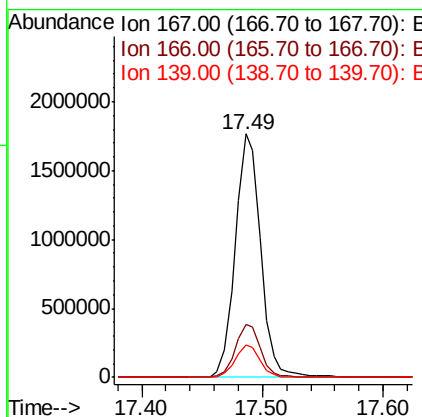
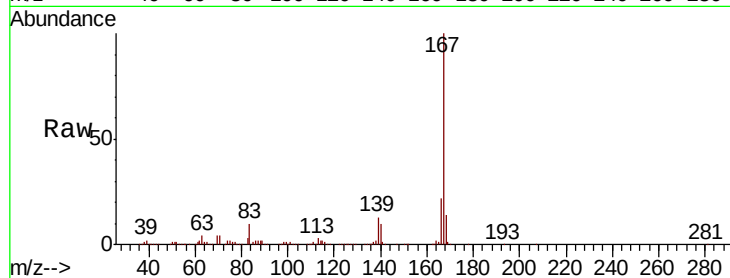




#73
 Carbazole
 Concen: 40.954 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

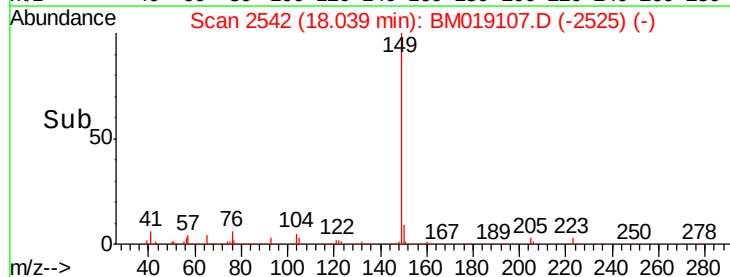
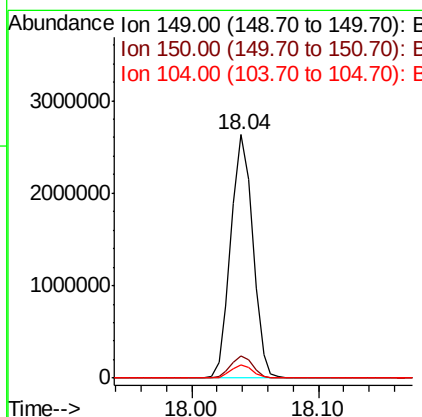
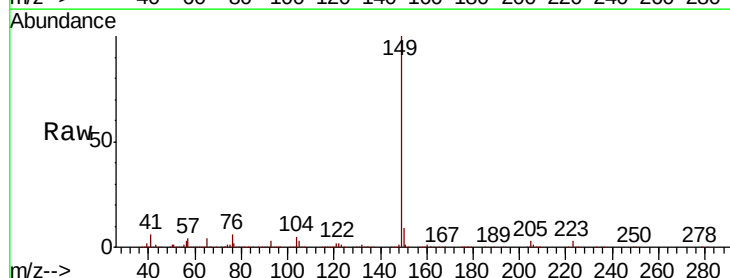
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

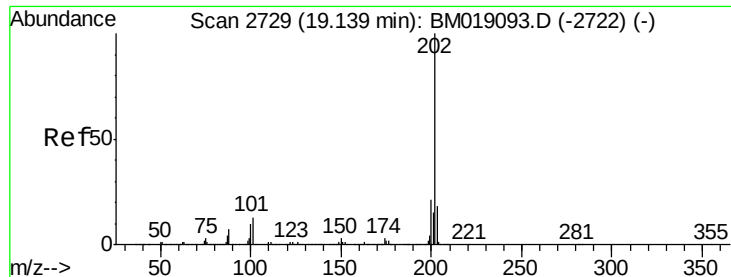
Tot Ion:167 Resp: 2590509
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.299 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019107.D
 Acq: 12 Mar 2019 12:13

Tgt Ion:149 Resp: 3158933
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 40.472 ng

RT: 19.14 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

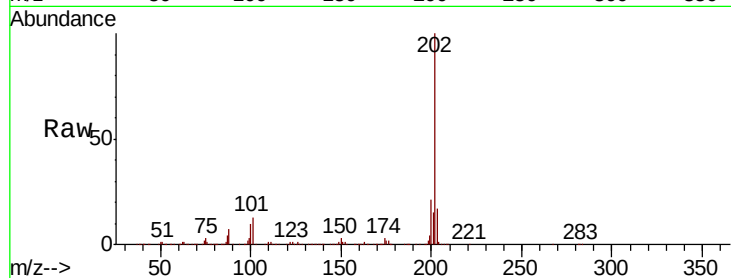
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3179260

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.0
203	17.4	0.0	37.8

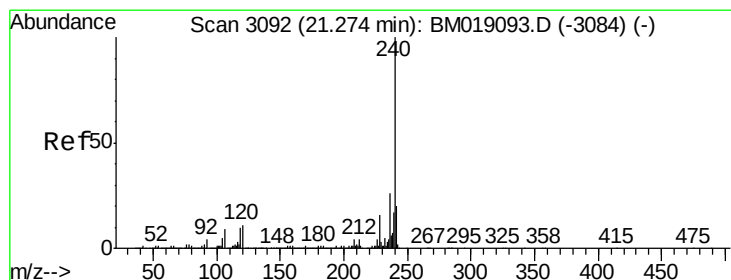
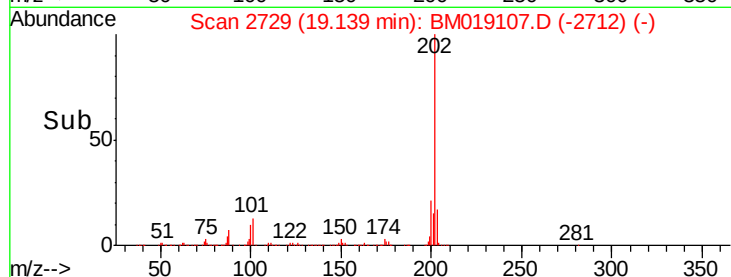
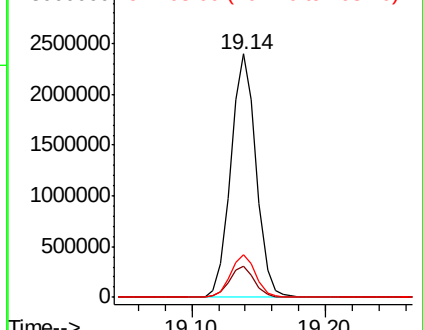


Abundance

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: 21.27 min Scan# 3092

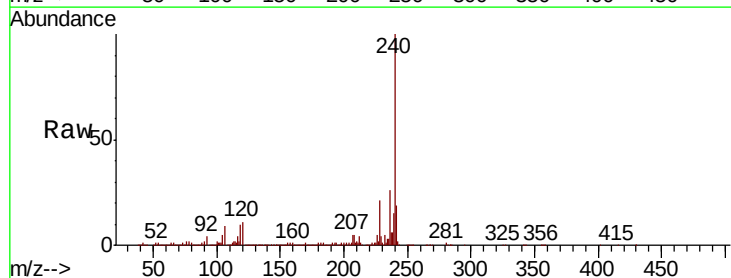
Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Tgt Ion:240 Resp: 1361441

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.3	21.0	31.4

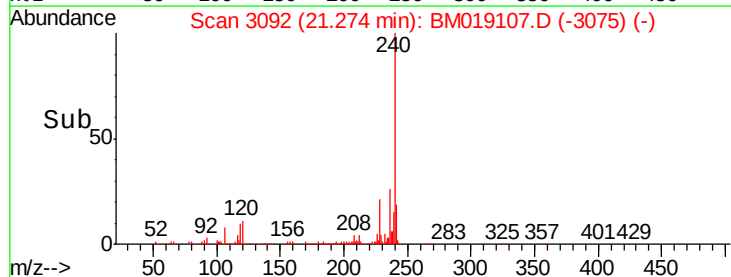
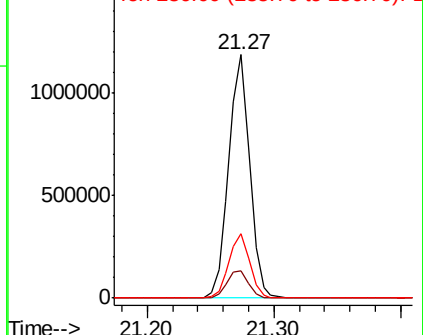


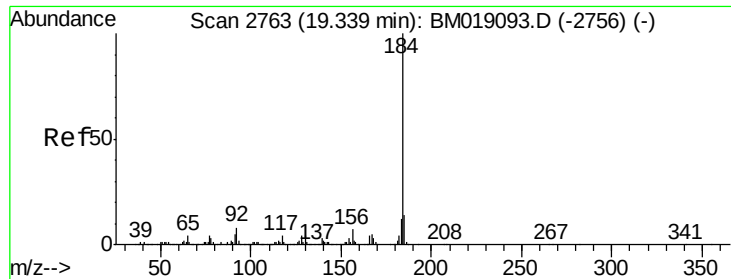
Abundance

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: 51.144 ng

RT: 19.34 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

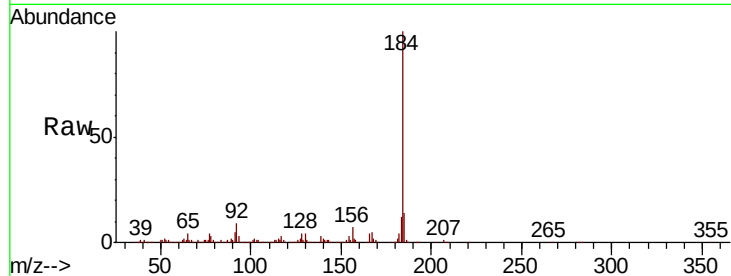
Tot Ion:184 Resp: 1974755

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.0	16.4
183	12.2	9.8	14.6

184 100

185 13.9 11.0 16.4

183 12.2 9.8 14.6

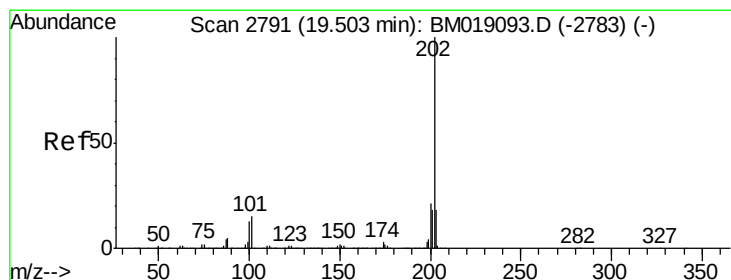
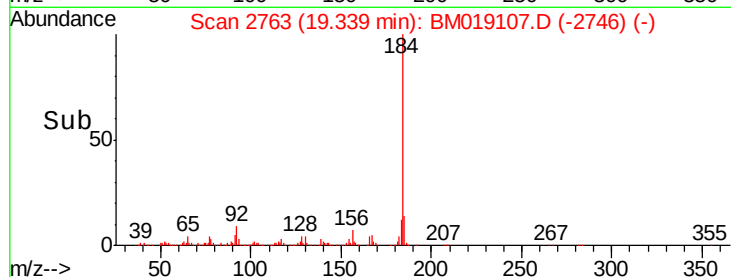
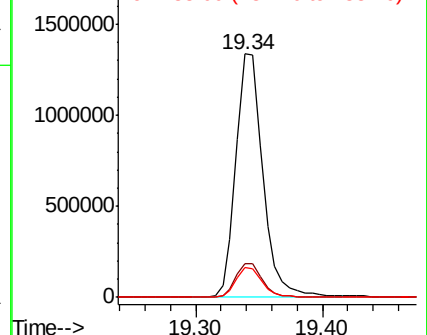


Abundance

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: 38.152 ng

RT: 19.50 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

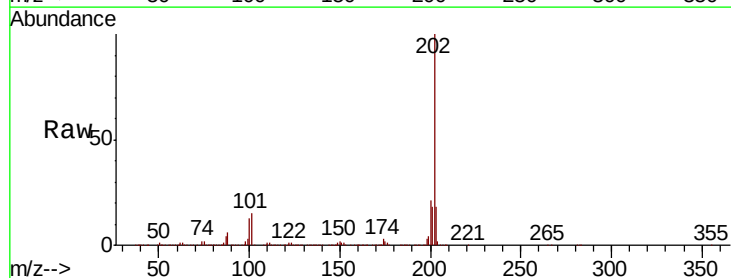
Tgt Ion:202 Resp: 3286387

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	14.0	21.0

202 100

200 21.1 16.9 25.3

203 17.6 14.0 21.0

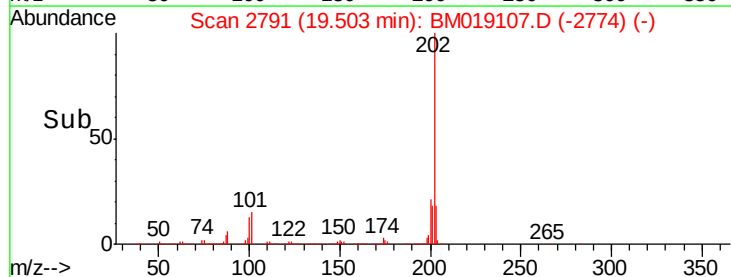
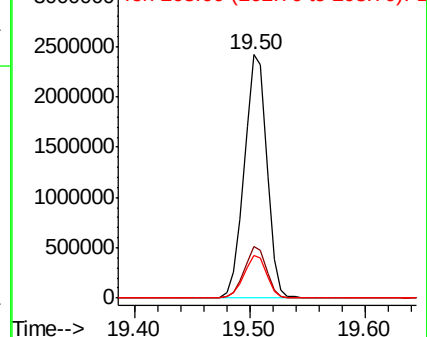


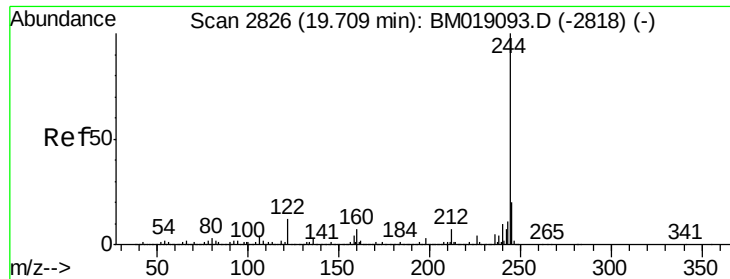
Abundance

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: 77.160 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

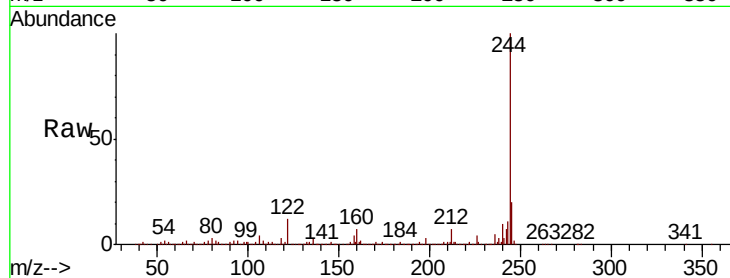
Tot Ion:244 Resp: 5291524

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

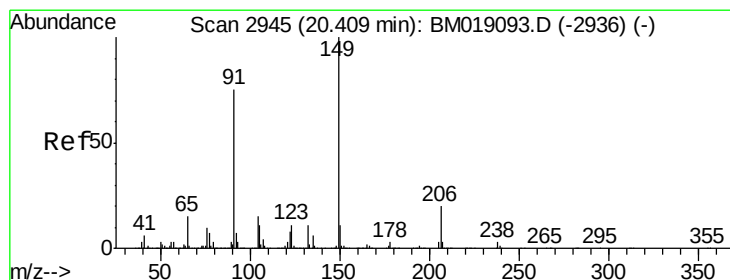
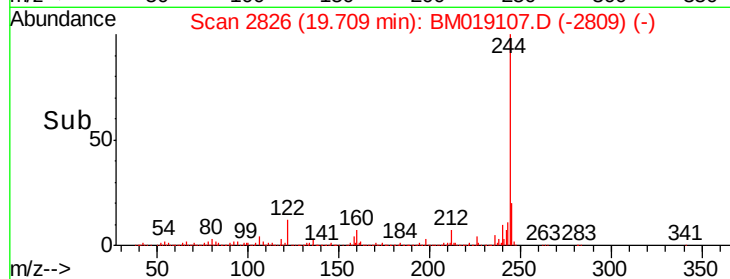
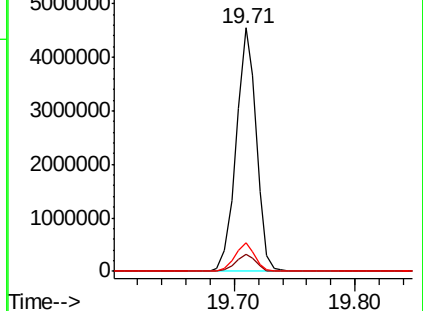
122 11.8 9.4 14.2



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: 40.477 ng

RT: 20.41 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

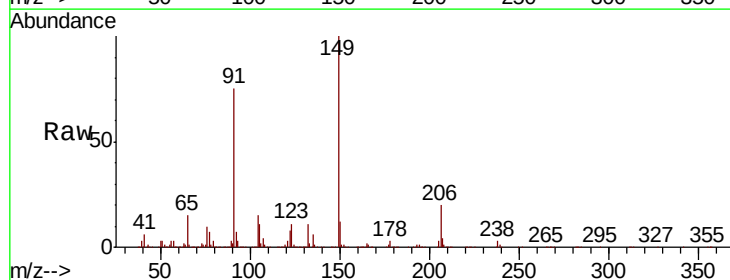
Tgt Ion:149 Resp: 1518639

Ion Ratio Lower Upper

149 100

91 75.1 60.1 90.1

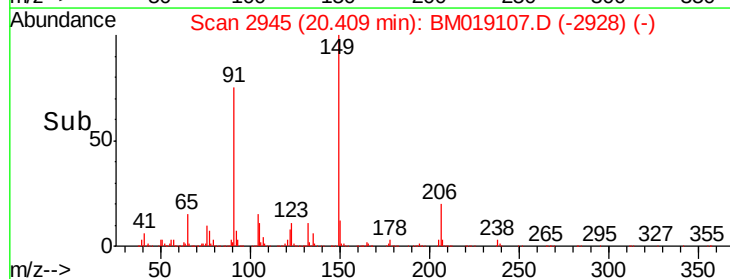
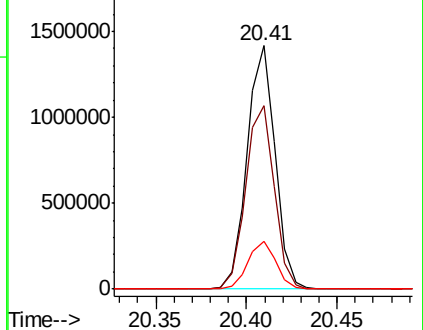
206 19.7 16.2 24.2

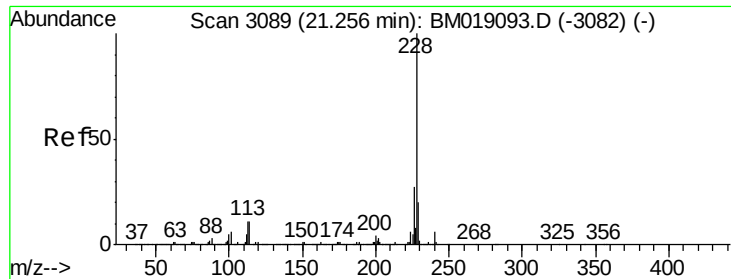


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.393 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

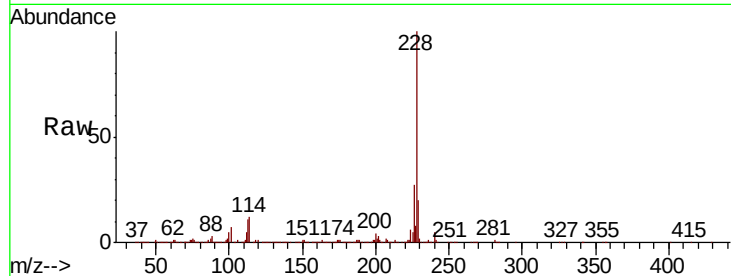
Tot Ion:228 Resp: 3364592

Ion Ratio Lower Upper

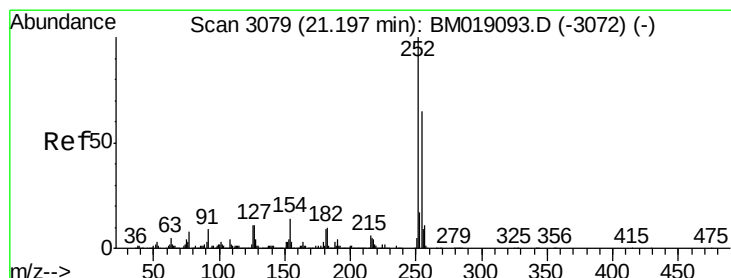
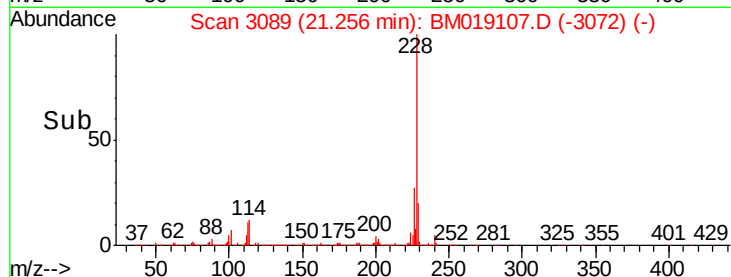
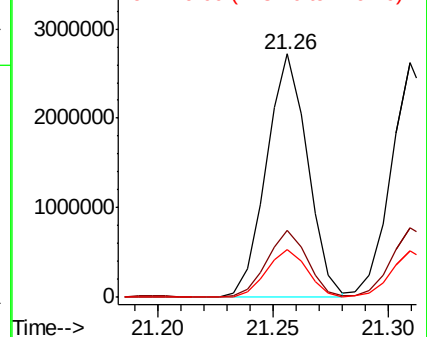
228 100

226 27.3 21.8 32.8

229 19.8 15.8 23.6



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



#82

3,3'-Dichlorobenzidine

Concen: 41.885 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

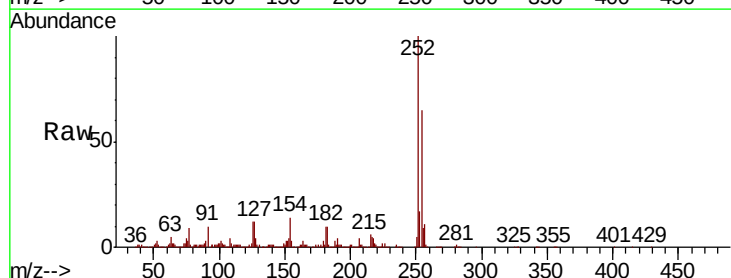
Tgt Ion:252 Resp: 1378155

Ion Ratio Lower Upper

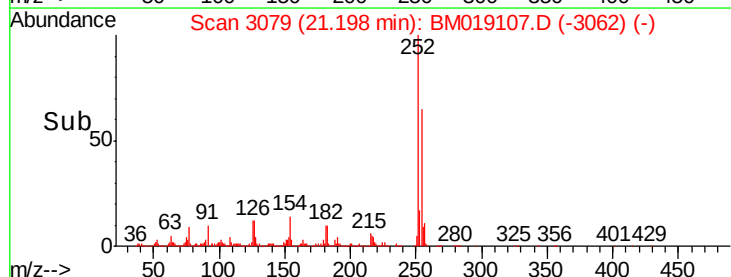
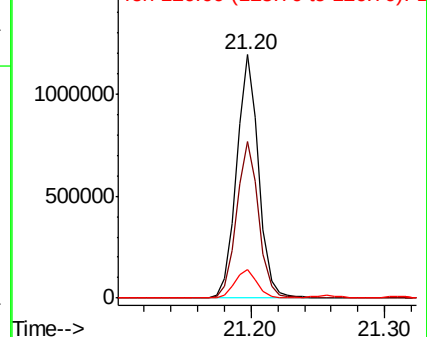
252 100

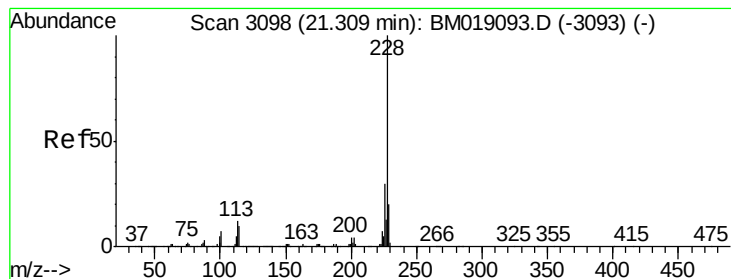
254 64.5 52.4 78.6

126 11.5 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.543 ng

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

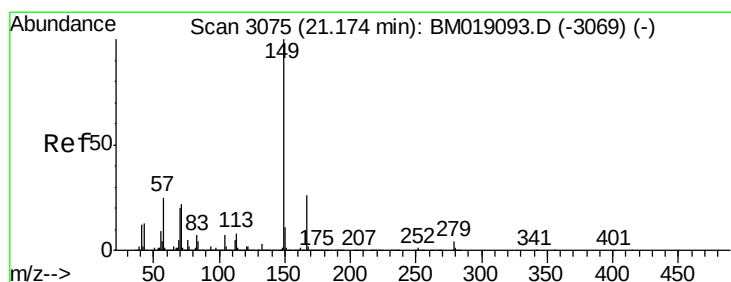
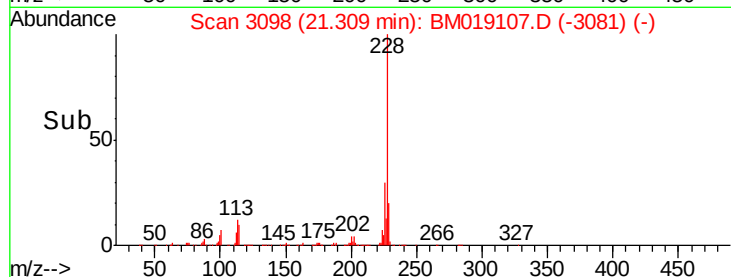
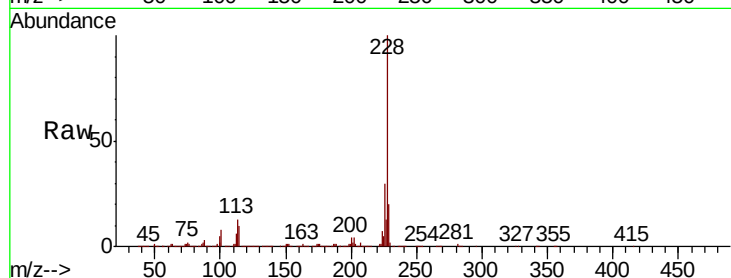
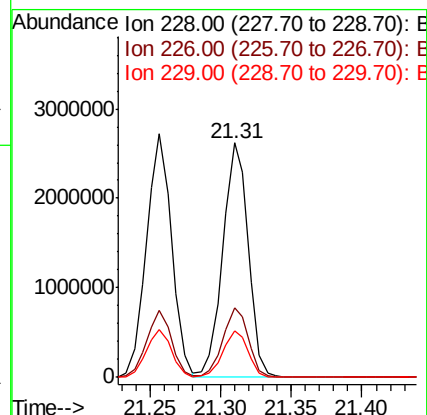
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3267443

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.6	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.283 ng

RT: 21.17 min Scan# 3075

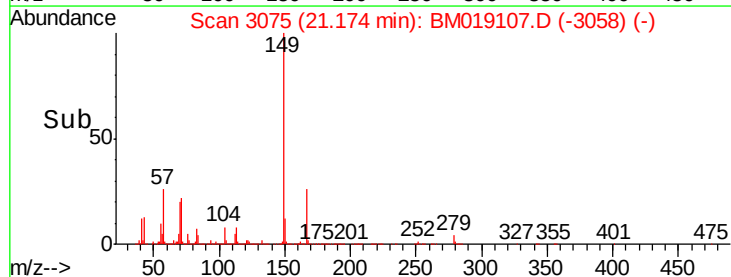
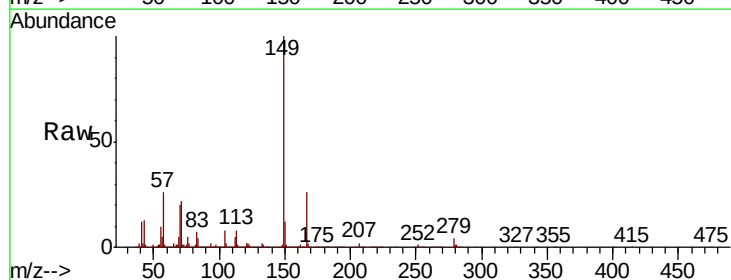
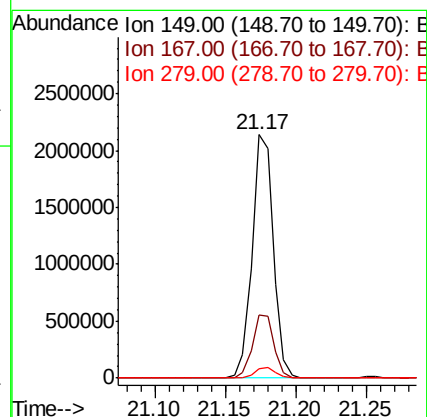
Delta R.T. 0.00 min

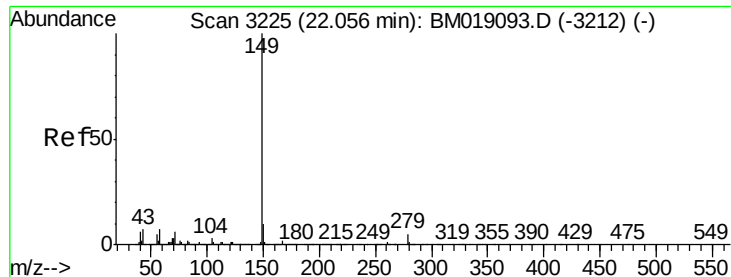
Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Tgt Ion:149 Resp: 2253376

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.1	31.7
279	3.8	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 42.674 ng

RT: 22.06 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

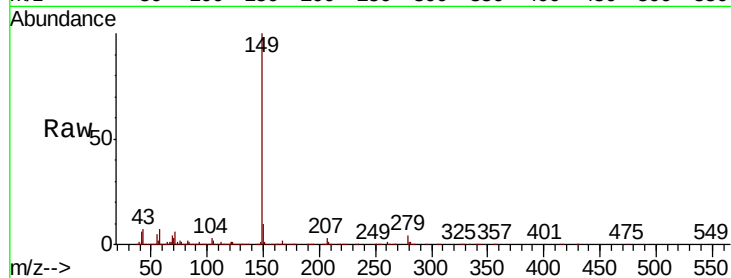
Tot Ion:149 Resp: 3922276

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

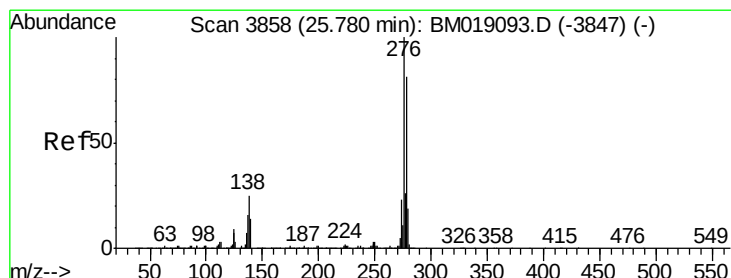
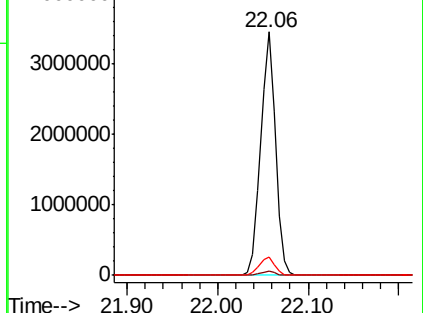
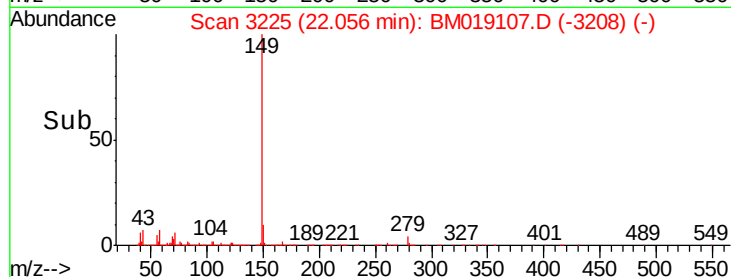
43 7.7 6.1 9.1



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: 50.457 ng

RT: 25.79 min Scan# 3860

Delta R.T. 0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

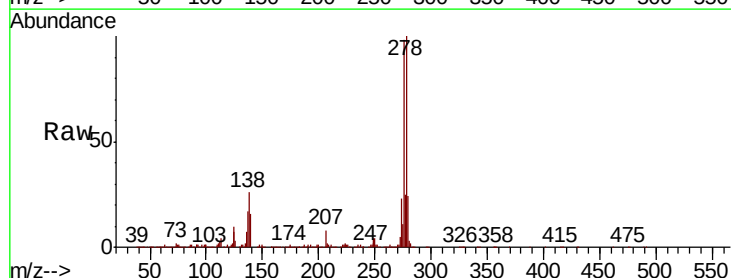
Tgt Ion:276 Resp: 4488147

Ion Ratio Lower Upper

276 100

138 25.2 19.8 29.8

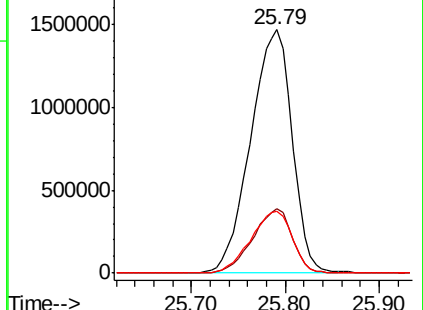
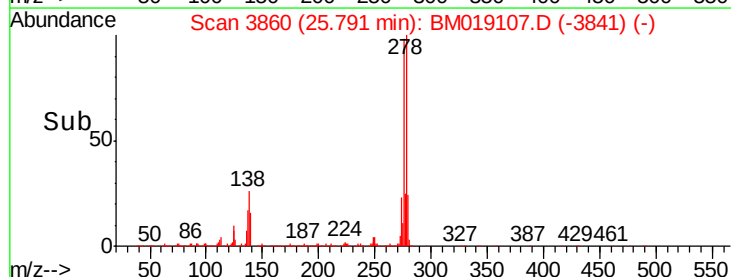
277 25.5 20.3 30.5

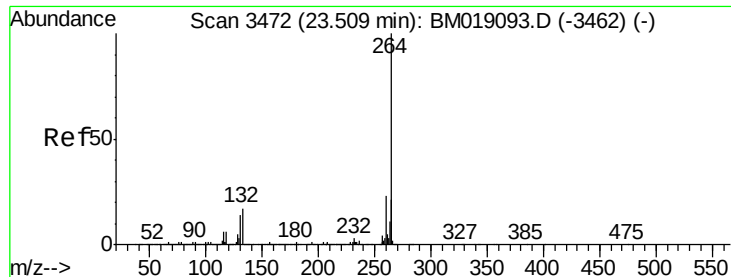


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

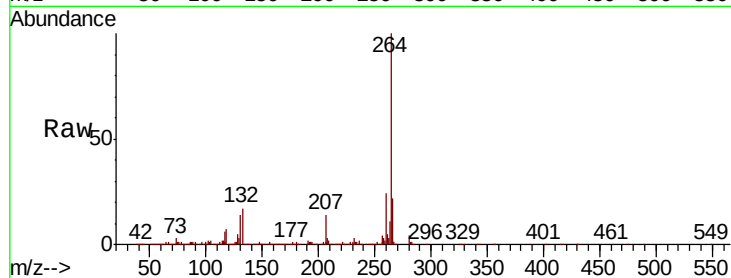
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1480515

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.9	17.3	25.9

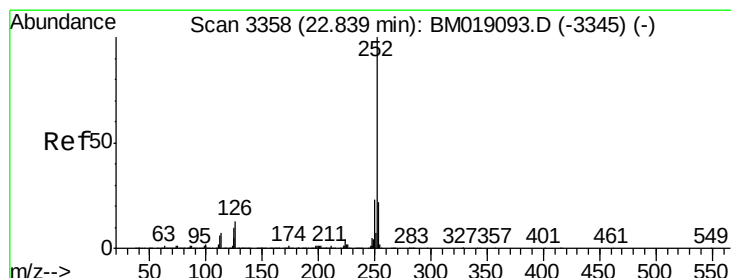
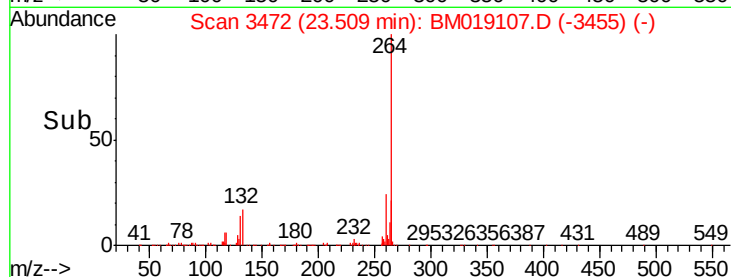
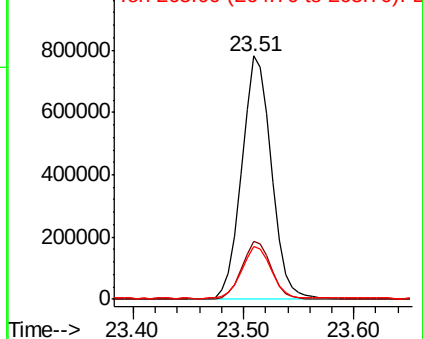


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.148 ng

RT: 22.84 min Scan# 3358

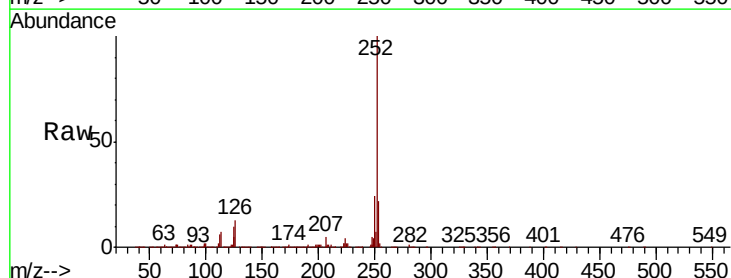
Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Tgt Ion:252 Resp: 3755598

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.2	8.1	12.1

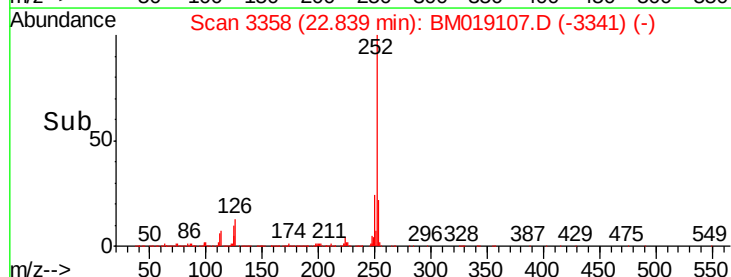
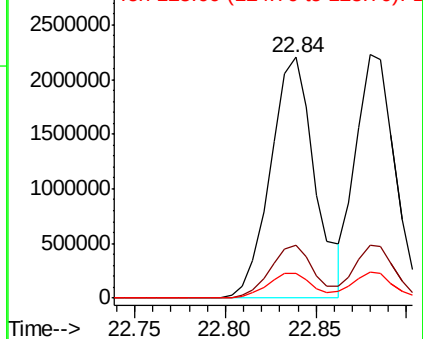


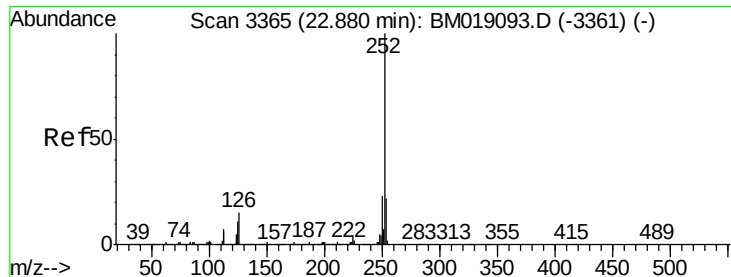
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 37.689 ng

RT: 22.88 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

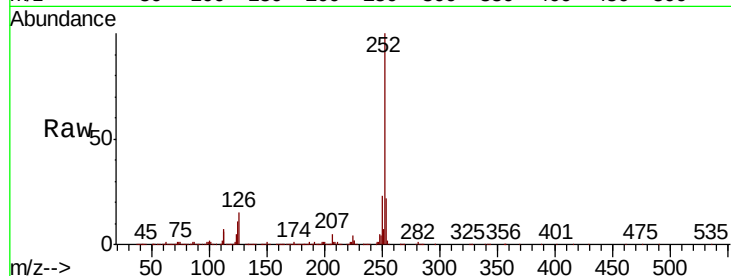
Tot Ion:252 Resp: 3325582

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

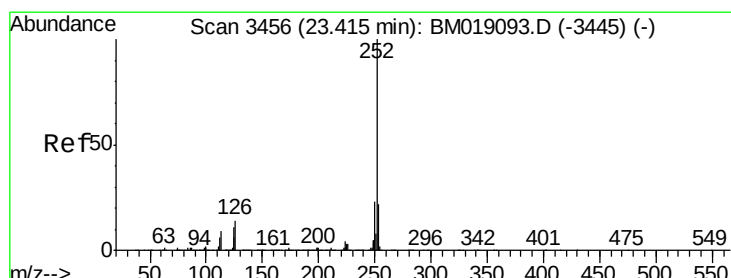
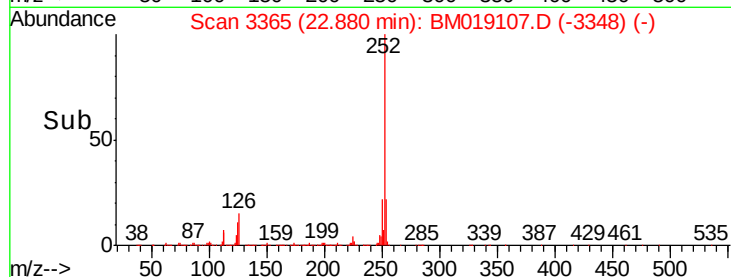
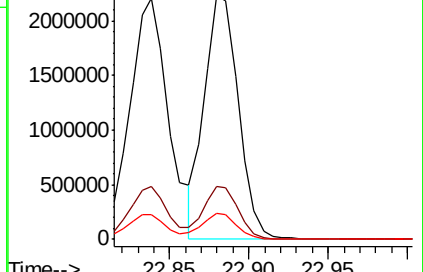
125 10.9 8.8 13.2



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: 39.837 ng

RT: 23.41 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

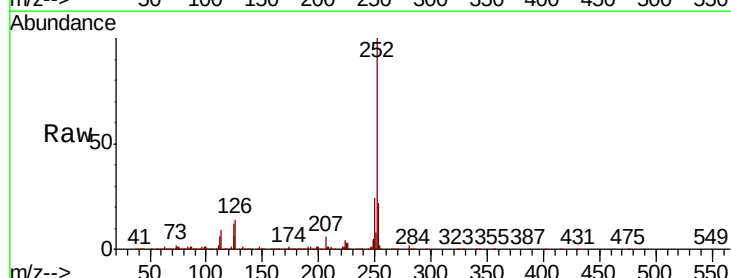
Tgt Ion:252 Resp: 3434421

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

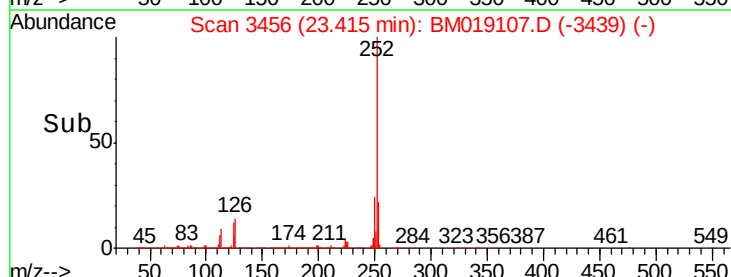
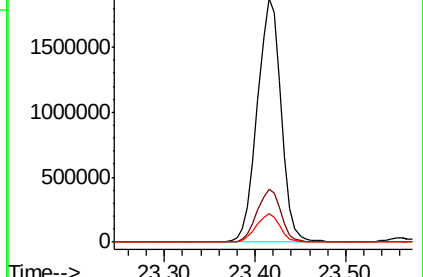
125 11.9 9.2 13.8

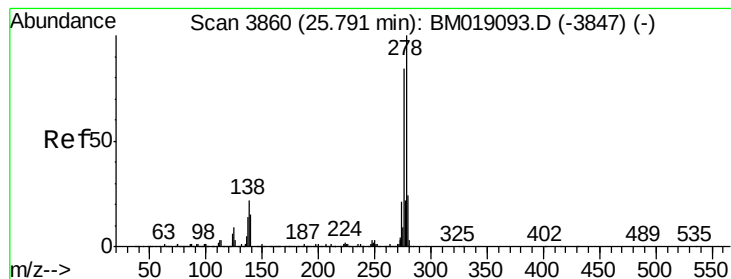


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.776 ng

RT: 25.80 min Scan# 3861

Delta R.T. 0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Instrument :

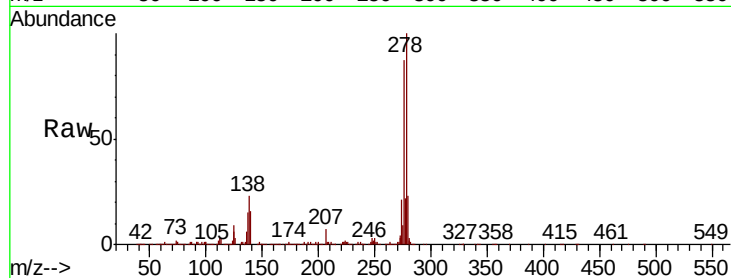
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3775198

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.3	18.5
279	23.5	18.9	28.3

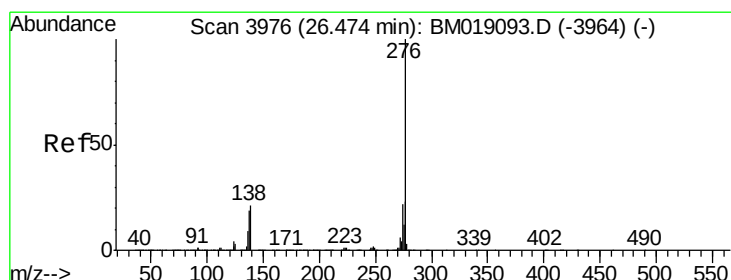
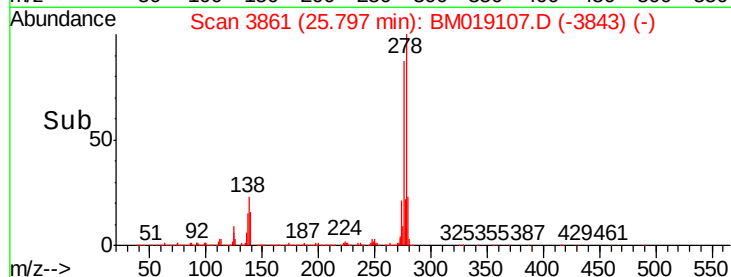
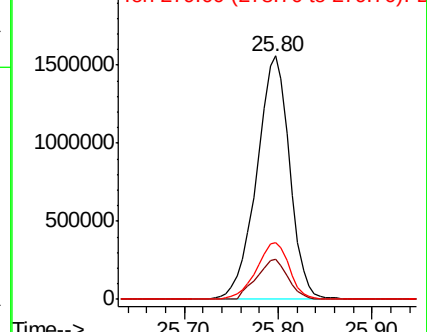


Abundance

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: 46.812 ng

RT: 26.49 min Scan# 3978

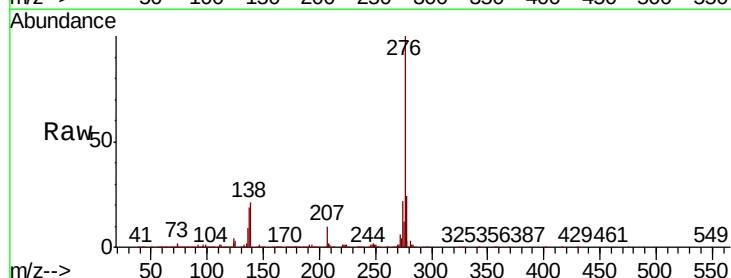
Delta R.T. 0.01 min

Lab File: BM019107.D

Acq: 12 Mar 2019 12:13

Tgt Ion:276 Resp: 3544416

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.8	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

