

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021219\
 Data File : BM018770.D
 Acq On : 12 Feb 2019 13:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 13 01:31:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	306443	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1289598	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	767734	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1761705	20.00	ng	0.00
76) Chrysene-d12	21.32	240	1945389	20.00	ng	0.00
87) Perylene-d12	23.57	264	1967037	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1515299	81.02	ng	0.00
7) Phenol-d6	6.89	99	2165998	82.21	ng	0.00
23) Nitrobenzene-d5	8.89	82	2270692	81.42	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	916921	82.85	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4532708	78.37	ng	0.00
79) Terphenyl-d14	19.75	244	7965867	84.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	316863	38.898	ng	100
3) Pyridine	3.65	79	956986	43.069	ng	98
4) n-Nitrosodimethylamine	3.58	42	234202	41.432	ng	97
6) Aniline	7.06	93	1315981	40.764	ng	99
8) 2-Chlorophenol	7.28	128	834900	40.659	ng	99
9) Benzaldehyde	6.87	77	591774	41.511	ng	100
10) Phenol	6.92	94	1135867	40.972	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	871097	41.191	ng	98
12) 1,3-Dichlorobenzene	7.60	146	920689	39.874	ng	99
13) 1,4-Dichlorobenzene	7.75	146	942621	40.101	ng	100
14) 1,2-Dichlorobenzene	8.06	146	900554	39.884	ng	98
15) Benzyl Alcohol	7.96	79	875242	41.806	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	821985	40.159	ng	99
17) 2-Methylphenol	8.16	107	724191	41.042	ng	98
18) Hexachloroethane	8.78	117	346991	40.438	ng	99
19) n-Nitroso-di-n-propylamine	8.53	70	846298	41.484	ng	100
20) 3+4-Methylphenols	8.49	107	1019146	41.828	ng	98
22) Acetophenone	8.55	105	1437432	40.589	ng	100
24) Nitrobenzene	8.93	77	1164351	40.219	ng	99
25) Isophorone	9.45	82	1848014	41.527	ng	100
26) 2-Nitrophenol	9.63	139	486602	42.207	ng	98
27) 2,4-Dimethylphenol	9.69	122	685228	40.694	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	1170947	40.690	ng	100
29) 2,4-Dichlorophenol	10.16	162	803560	41.560	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	889747	39.847	ng	99
31) Naphthalene	10.56	128	2502568	39.790	ng	99
32) Benzoic acid	9.85	122	571564	38.912	ng	98
33) 4-Chloroaniline	10.67	127	1159864	41.254	ng	100
34) Hexachlorobutadiene	10.82	225	514802	39.720	ng	99
35) Caprolactam	11.50	113	319324	40.468	ng	93
36) 4-Chloro-3-methylphenol	11.80	107	972793	41.730	ng	99
37) 2-Methylnaphthalene	12.17	142	1780166	40.201	ng	100
38) 1-Methylnaphthalene	12.39	142	1730491	39.963	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	962592	39.195	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	493523	39.305	ng	98
43) 2,4,6-Trichlorophenol	12.79	196	665925	40.960	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	703289	41.271	ng	98
46) 1,1'-Biphenyl	13.19	154	2589232	39.180	ng	100
47) 2-Chloronaphthalene	13.24	162	2006142	39.303	ng	100
48) 2-Nitroaniline	13.46	65	715822	42.225	ng	100
49) Acenaphthylene	14.09	152	3051755	40.153	ng	99
50) Dimethylphthalate	13.83	163	2554057	39.918	ng	99
51) 2,6-Dinitrotoluene	13.96	165	570793	41.183	ng	99
52) Acenaphthene	14.43	154	1824959	39.159	ng	100
53) 3-Nitroaniline	14.29	138	631681	40.336	ng	99
54) 2,4-Dinitrophenol	14.50	184	296818	37.081	ng	98
55) Dibenzofuran	14.77	168	3015773	39.370	ng	99
56) 4-Nitrophenol	14.60	139	499563	39.961	ng	97
57) 2,4-Dinitrotoluene	14.74	165	805881	42.200	ng	99
58) Fluorene	15.42	166	2321738	39.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.99	232	607411	40.326	ng	99
60) Diethylphthalate	15.20	149	2635557	39.932	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1296999	39.474	ng	97
62) 4-Nitroaniline	15.46	138	621912	40.508	ng	99
63) Azobenzene	15.70	77	2910960	41.134	ng	99
65) 4,6-Dinitro-2-methylphenol	15.51	198	482896	39.041	ng	94
66) n-Nitrosodiphenylamine	15.63	169	2237651	40.203	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	786365	39.878	ng	100
68) Hexachlorobenzene	16.41	284	905665	39.513	ng	99
69) Atrazine	16.59	200	718706	40.053	ng	100
70) Pentachlorophenol	16.76	266	615162	41.683	ng	99
71) Phenanthrene	17.16	178	3765585	39.773	ng	100
72) Anthracene	17.25	178	3709873	40.258	ng	100
73) Carbazole	17.53	167	3906518	40.576	ng	99
74) Di-n-butylphthalate	18.08	149	4643049	41.933	ng	100
75) Fluoranthene	19.18	202	4420028	40.416	ng	99
77) Benzidine	19.38	184	2137960	48.797	ng	100
78) Pyrene	19.54	202	4648542	41.143	ng	99
80) Butylbenzylphthalate	20.44	149	2254160	43.777	ng	98
81) Benzo(a)anthracene	21.30	228	4609184	40.645	ng	99
82) 3,3'-Dichlorobenzidine	21.24	252	1879570	41.938	ng	99
83) Chrysene	21.35	228	4446667	40.910	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	3311699	43.942	ng	100
85) Di-n-octyl phthalate	22.10	149	5553548	43.844	ng	100
86) Indeno(1,2,3-cd)pyrene	25.87	276	4733779	37.722	ng	100
88) Benzo(b)fluoranthene	22.89	252	4610847	40.970	ng	99
89) Benzo(k)fluoranthene	22.94	252	4546571	40.579	ng	99
90) Benzo(a)pyrene	23.48	252	4285310	40.195	ng	100
91) Dibenzo(a,h)anthracene	25.88	278	4068216	38.515	ng	99
92) Benzo(g,h,i)perylene	26.57	276	3675476	37.377	ng	99

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

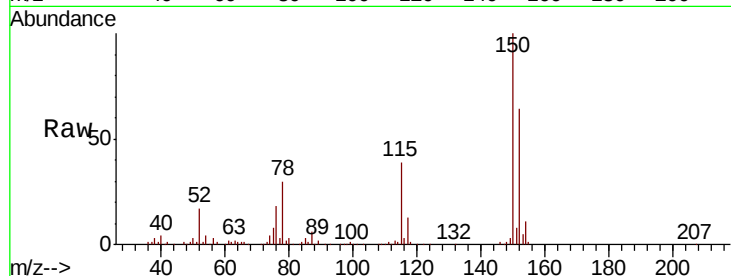


#1

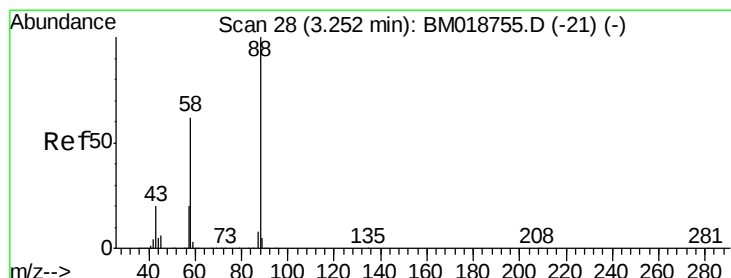
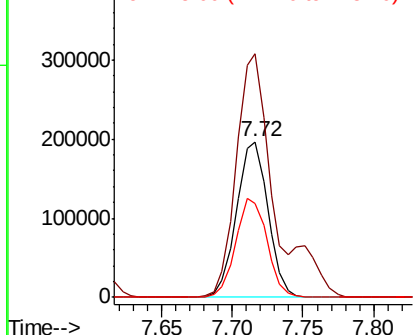
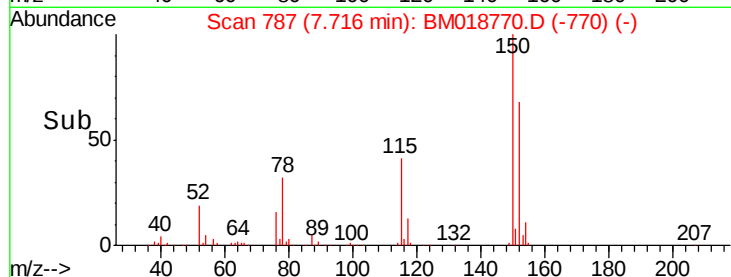
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 306443
Ion Ratio Lower Upper
152 100
150 156.8 127.3 190.9
115 60.5 50.8 76.2



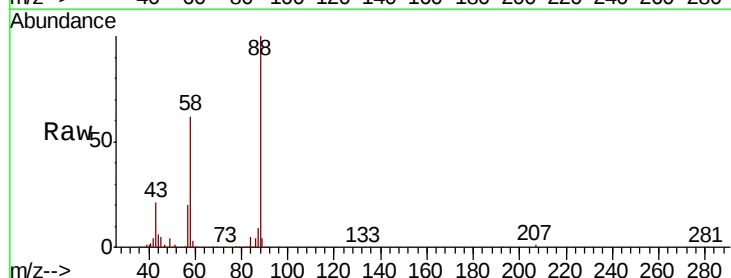
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



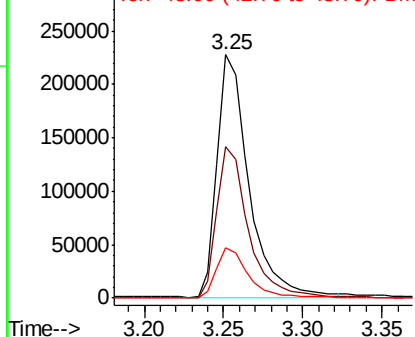
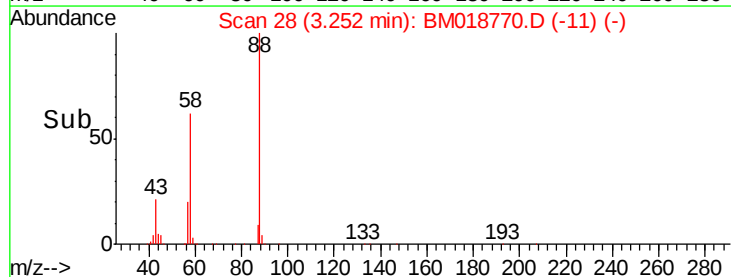
#2

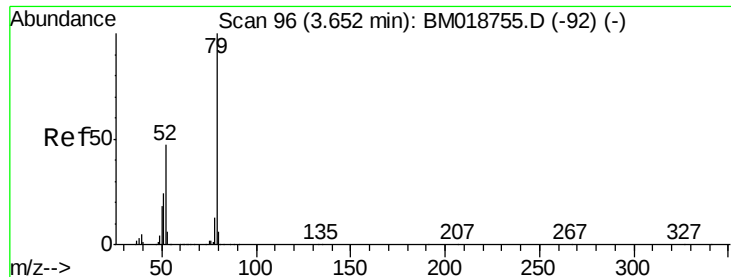
1,4-Dioxane
Concen: 38.898 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion: 88 Resp: 316863
Ion Ratio Lower Upper
88 100
58 62.2 49.8 74.6
43 20.5 16.7 25.1



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: 43.069 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

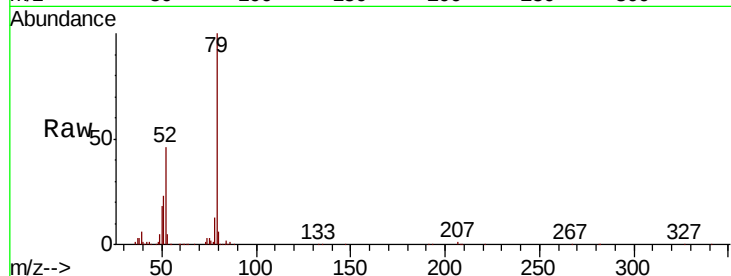
Tot Ion: 79 Resp: 956986

Ion Ratio Lower Upper

79 100

52 46.0 37.6 56.4

51 23.4 19.7 29.5

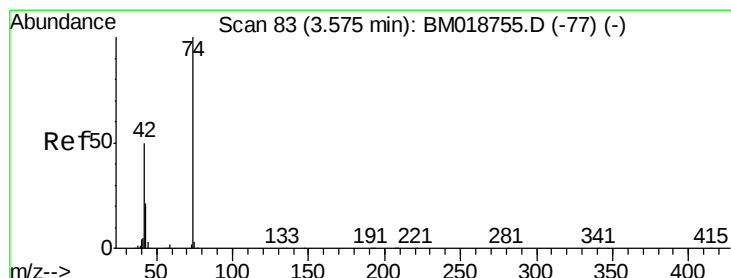
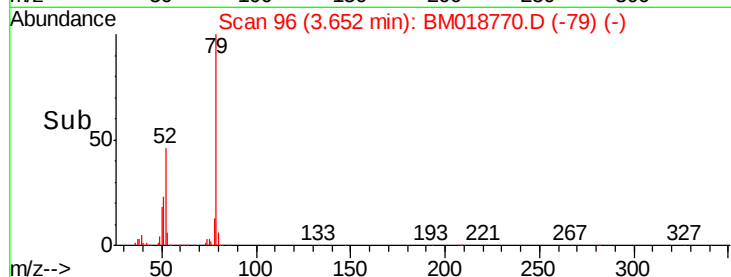
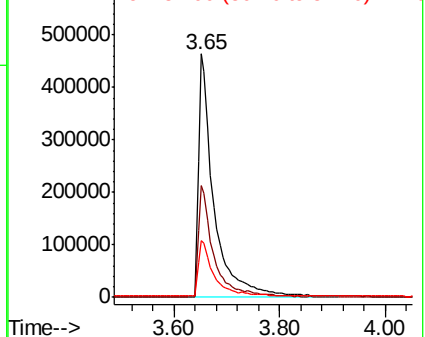


Abundance

Ion 79.00 (78.70 to 79.70): BM018770.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM018770.D (-52) (-)

Ion 51.00 (50.70 to 51.70): BM018770.D (-51) (-)



#4

n-Nitrosodimethylamine

Concen: 41.432 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

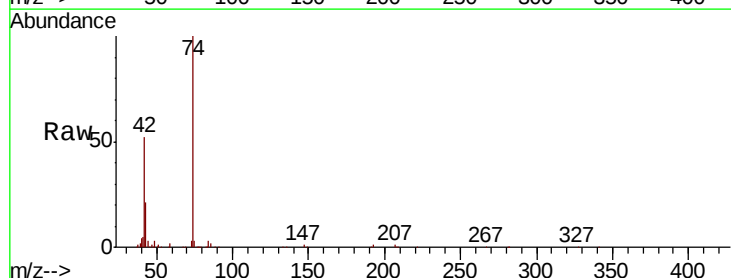
Tgt Ion: 42 Resp: 234202

Ion Ratio Lower Upper

42 100

74 193.7 158.1 237.1

44 5.6 4.9 7.3

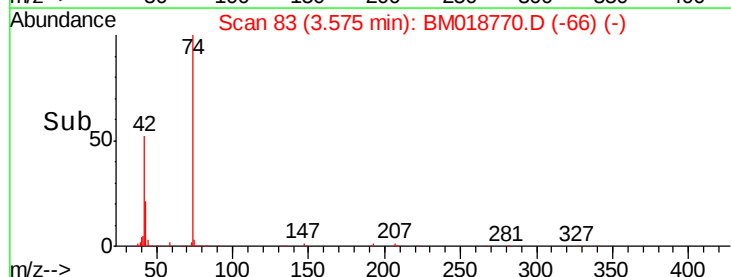
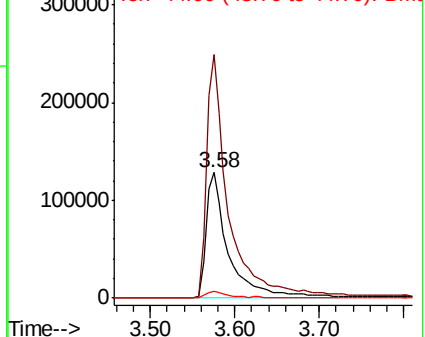


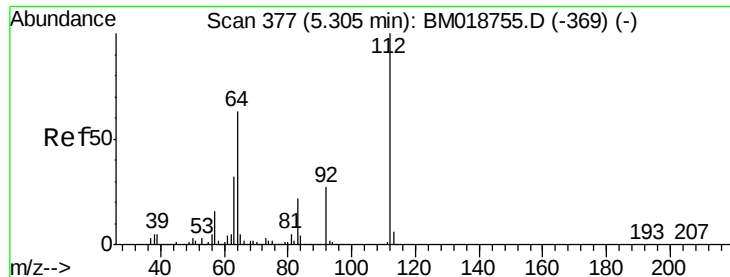
Abundance

Ion 42.00 (41.70 to 42.70): BM018770.D (-42) (-)

Ion 74.00 (73.70 to 74.70): BM018770.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM018770.D (-44) (-)





#5

2-Fluorophenol

Concen: 81.019 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

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ClientSampleId :

SSTDCCC040

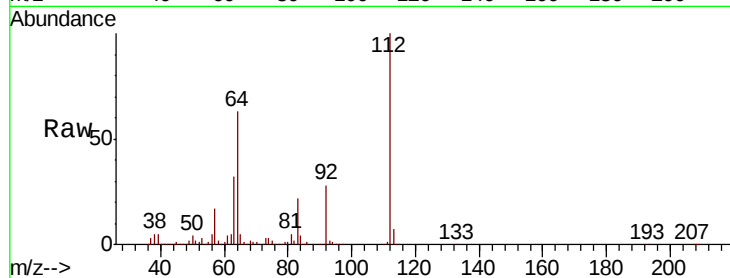
Tot Ion:112 Resp: 1515299

Ion Ratio Lower Upper

112 100

64 63.0 50.6 75.8

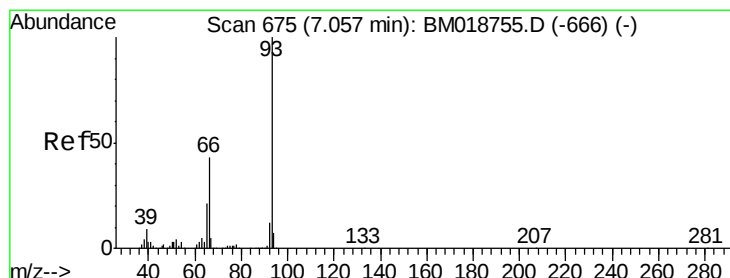
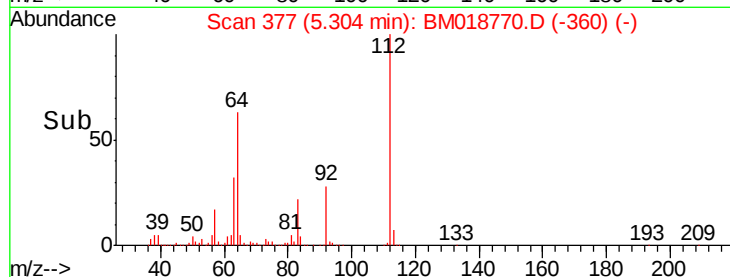
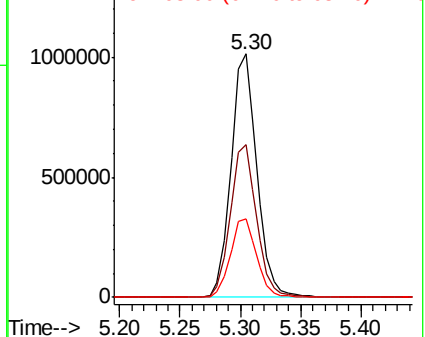
63 32.2 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.764 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

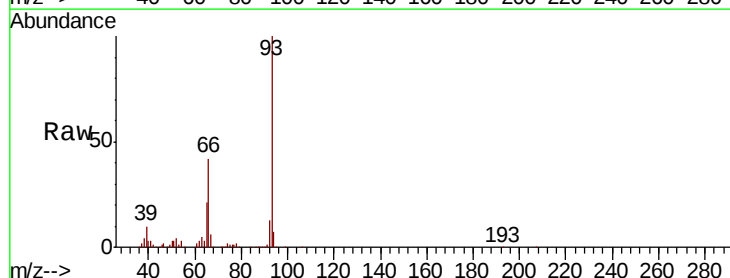
Tgt Ion: 93 Resp: 1315981

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

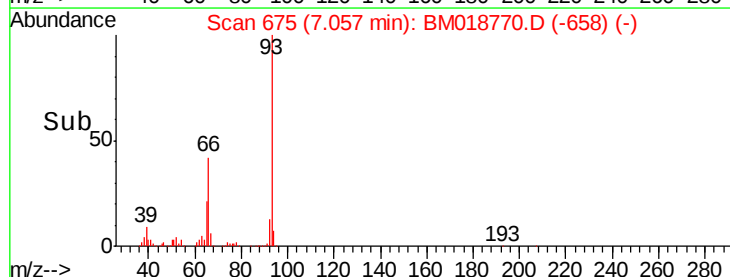
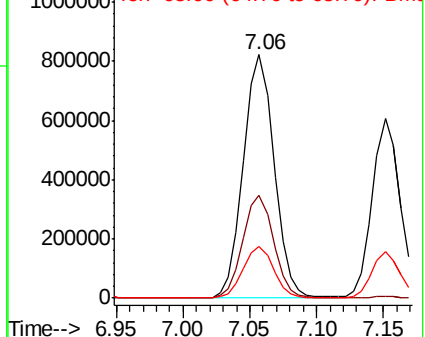
65 21.0 16.6 24.8



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.208 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018770.D

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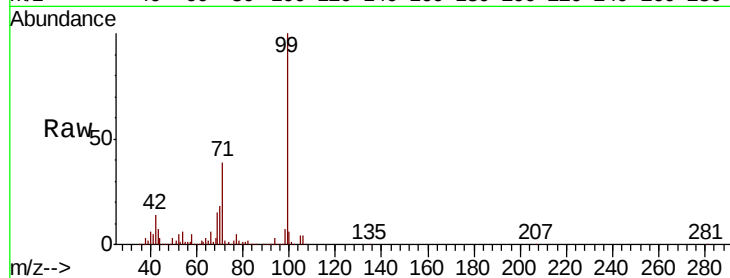
Tot Ion: 99 Resp: 2165998

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

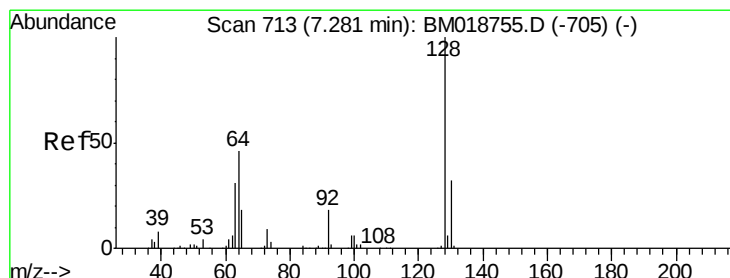
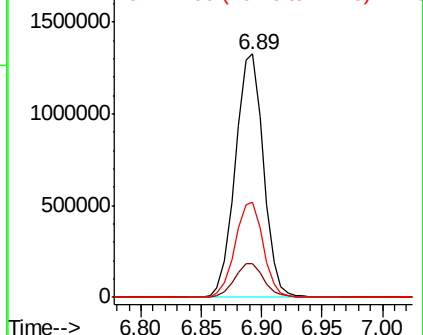
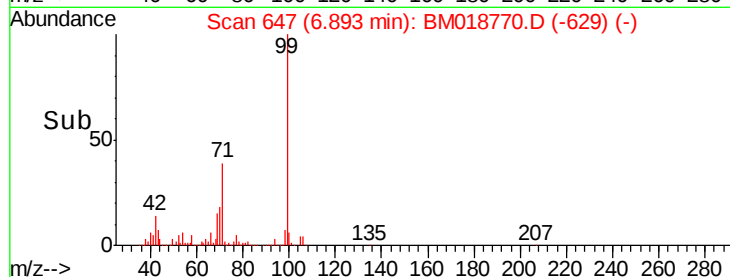
71 39.2 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018770.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018770.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018770.D (-629) (-)



#8

2-Chlorophenol

Concen: 40.659 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

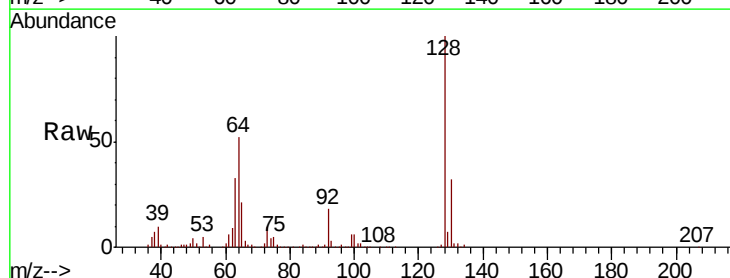
Tgt Ion: 128 Resp: 834900

Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

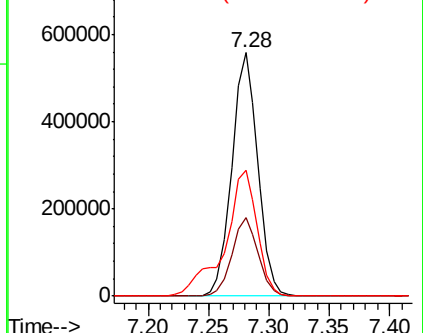
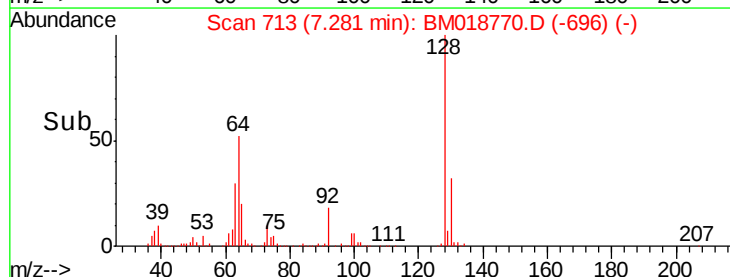
64 51.7 31.0 71.0

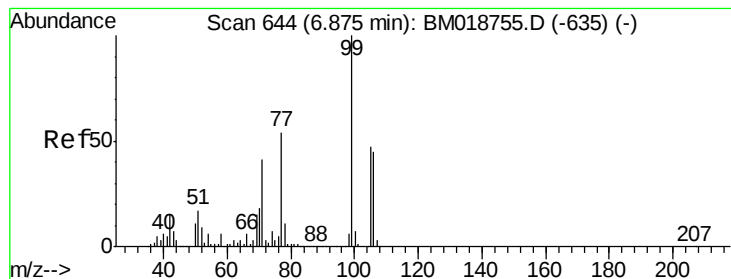


Abundance Ion 128.00 (127.70 to 128.70): BM018770.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018770.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018770.D (-696) (-)





#9

Benzaldehyde

Concen: 41.511 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

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ClientSampleId :

SSTDCCC040

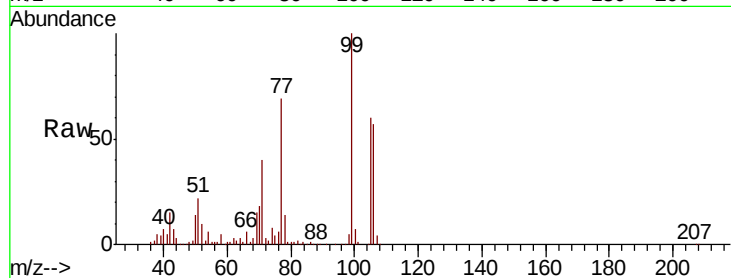
Tot Ion: 77 Resp: 591774

Ion Ratio Lower Upper

77 100

105 86.7 67.3 107.3

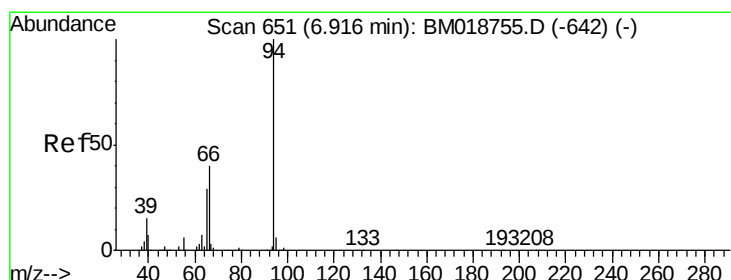
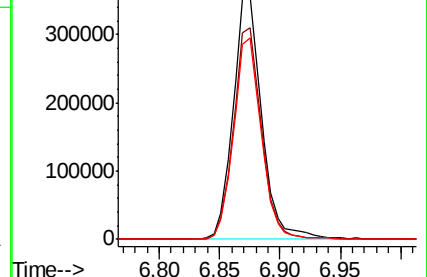
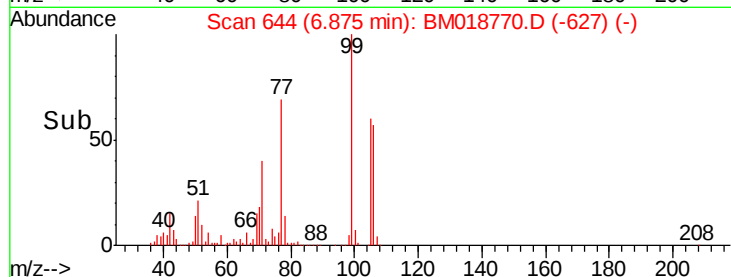
106 82.6 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018770.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM018770.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM018770.D (-627) (-)



#10

Phenol

Concen: 40.972 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

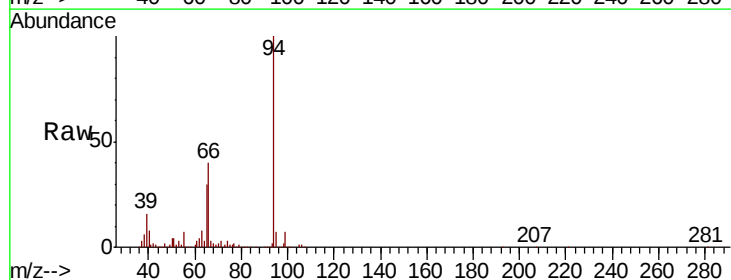
Tgt Ion: 94 Resp: 1135867

Ion Ratio Lower Upper

94 100

65 29.8 9.6 49.6

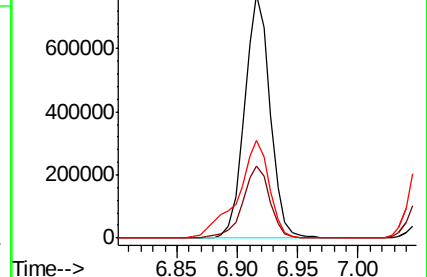
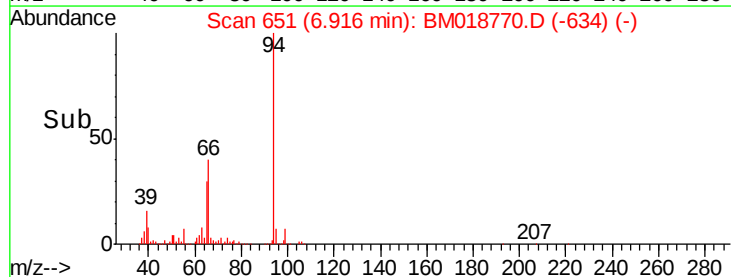
66 39.9 20.4 60.4

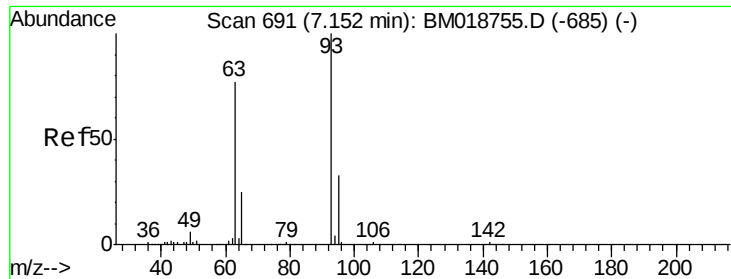


Abundance Ion 94.00 (93.70 to 94.70): BM018770.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM018770.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM018770.D (-634) (-)

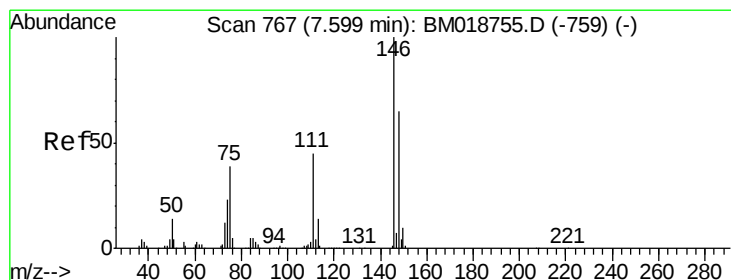
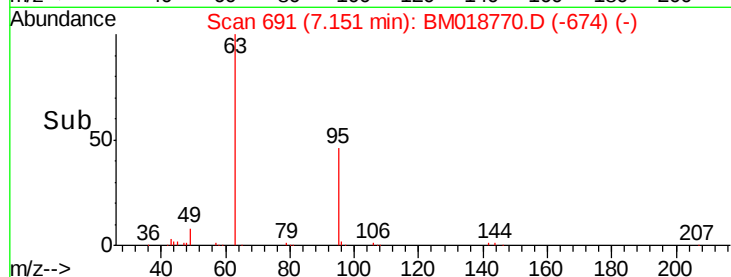
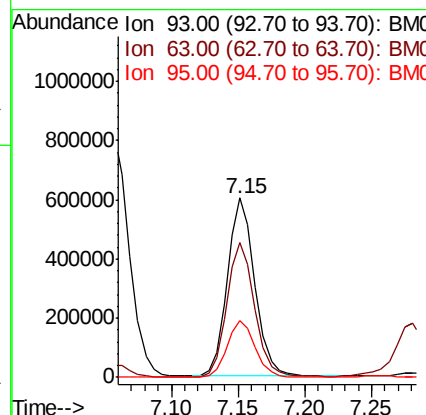
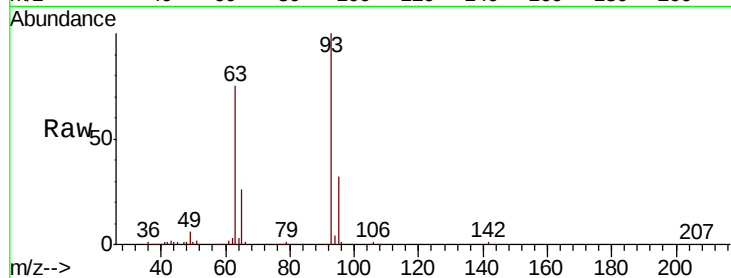




#11
bis(2-Chloroethyl)ether
Concen: 41.191 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

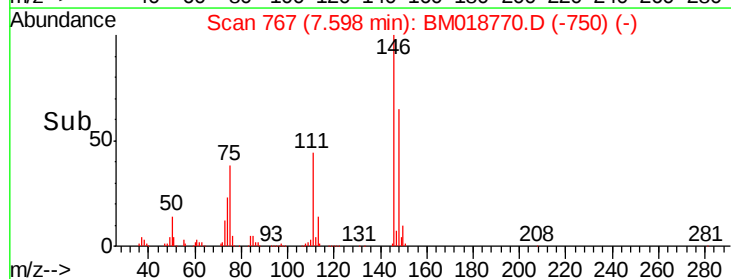
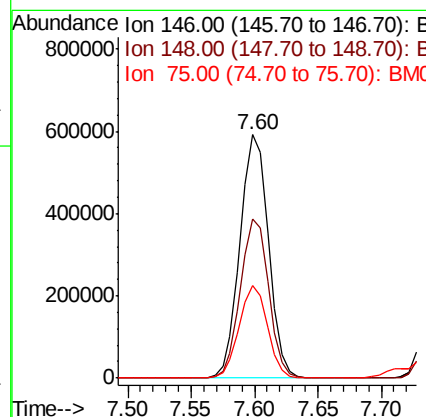
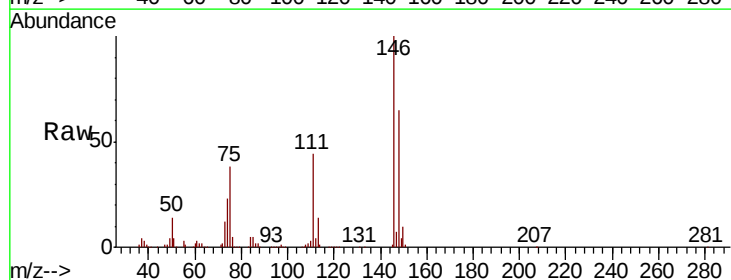
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

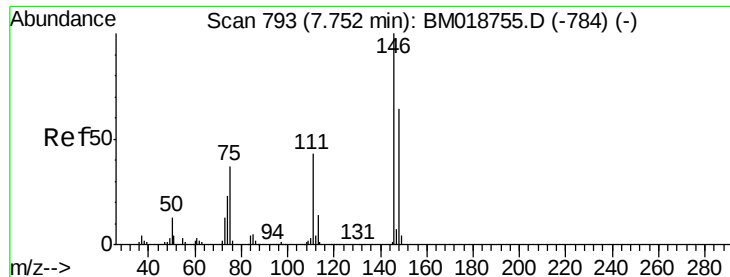
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.1	57.0	97.0
95	32.0	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.874 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.7	77.5
75	37.9	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 40.101 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

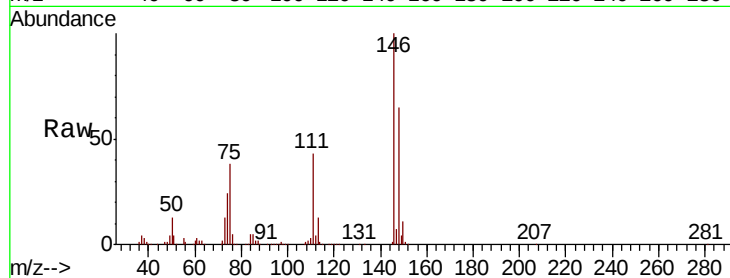
Tot Ion:146 Resp: 942621

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

111 43.3 34.6 52.0

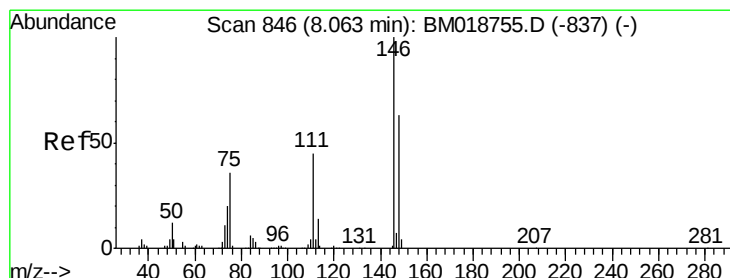
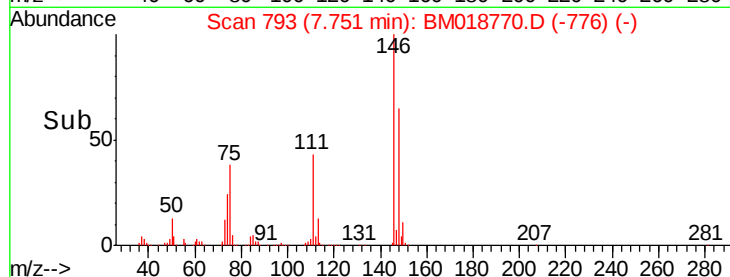
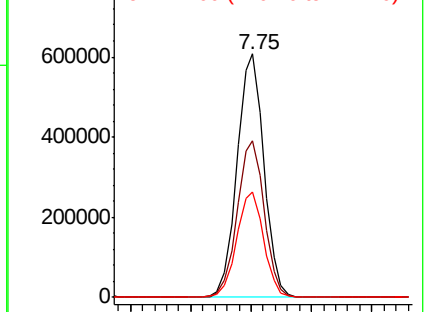


Abundance

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: 39.884 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

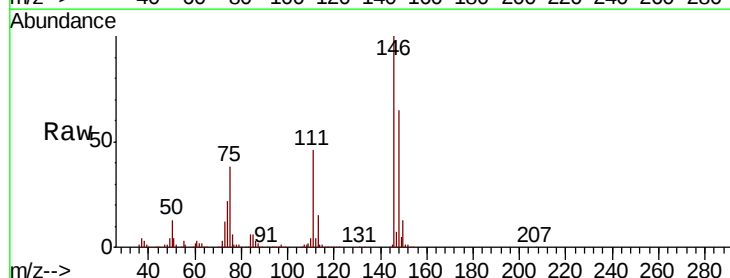
Tgt Ion:146 Resp: 900554

Ion Ratio Lower Upper

146 100

148 65.3 50.7 76.1

111 46.0 35.9 53.9

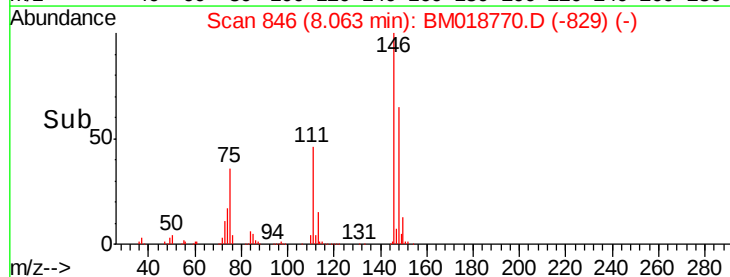
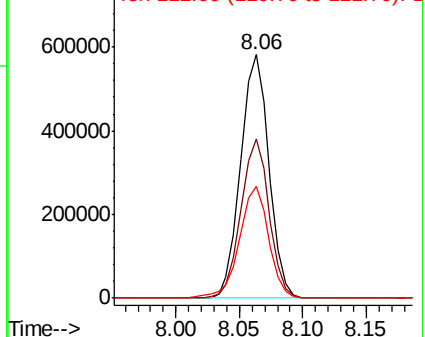


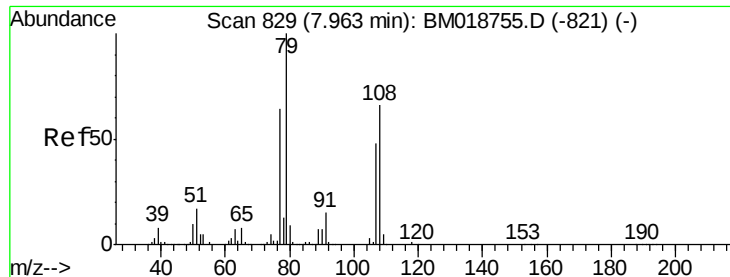
Abundance

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: 41.806 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

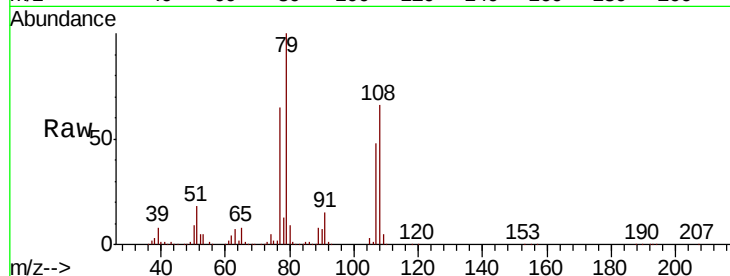
Tot Ion: 79 Resp: 875242

Ion Ratio Lower Upper

79 100

108 65.6 52.7 79.1

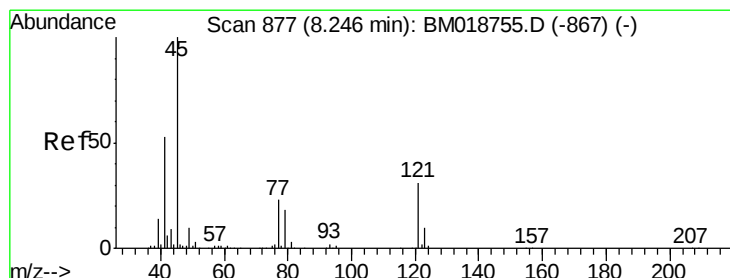
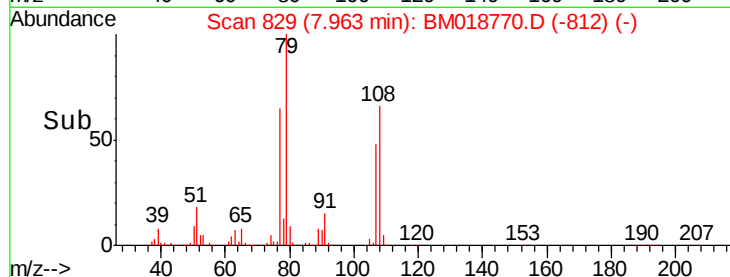
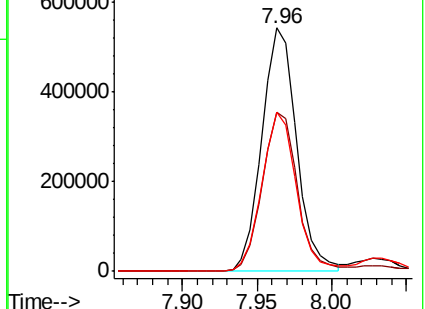
77 65.2 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-821) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-821) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-821) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.159 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

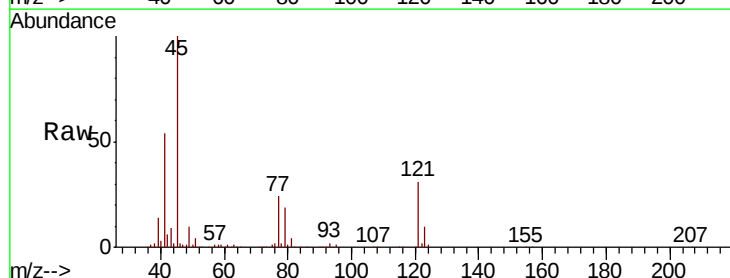
Tgt Ion: 45 Resp: 821985

Ion Ratio Lower Upper

45 100

77 24.4 5.0 45.0

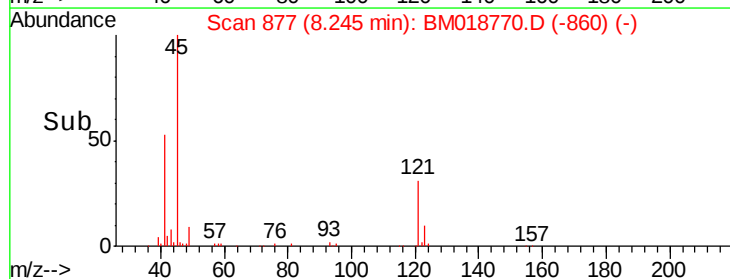
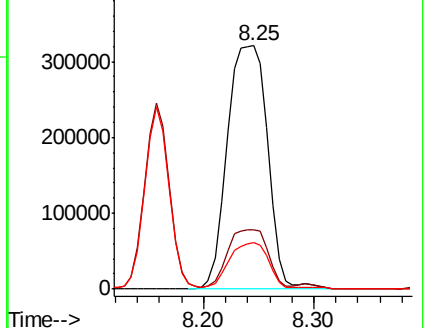
79 19.2 0.0 39.3

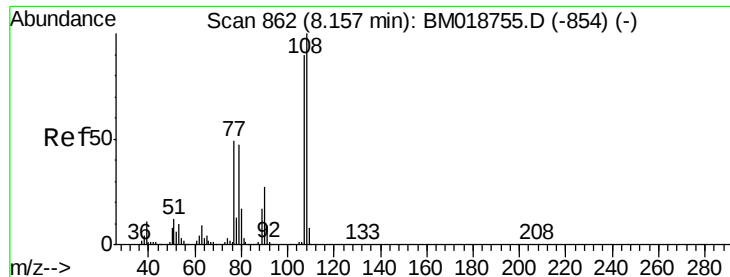


Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-867) (-)

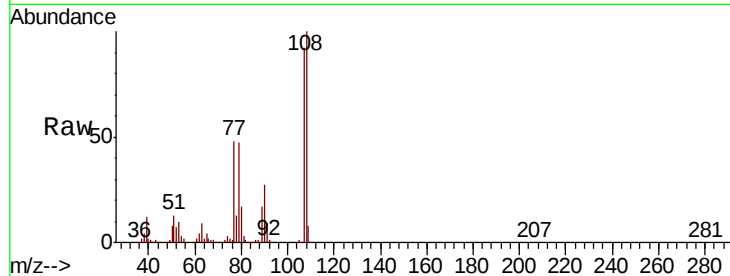




#17
2-Methylphenol
Concen: 41.042 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	724191
Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.8	133.2
77	52.8	44.0	66.0
79	51.5	42.4	63.6



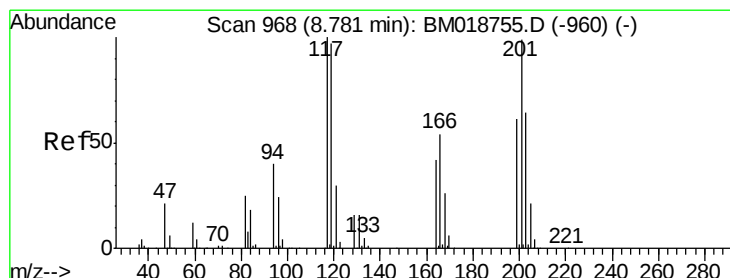
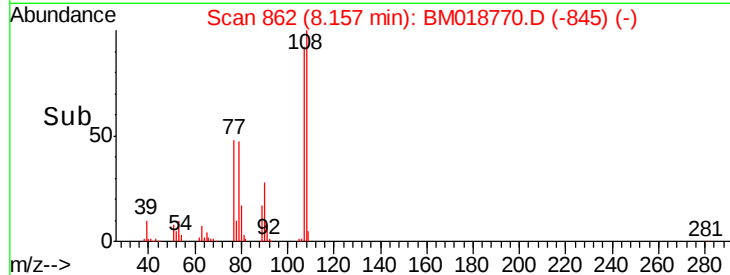
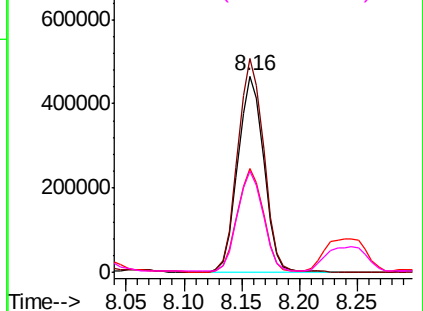
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

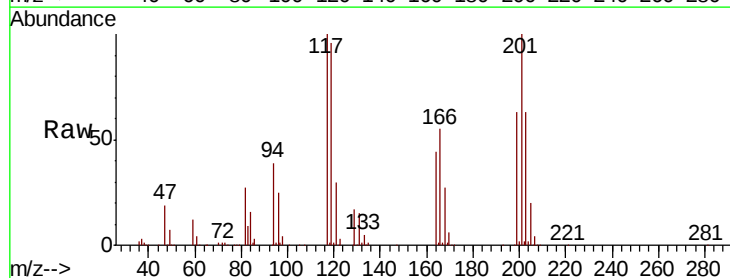
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.438 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:	117	Resp:	346991
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.9	116.9
201	99.9	79.2	118.8

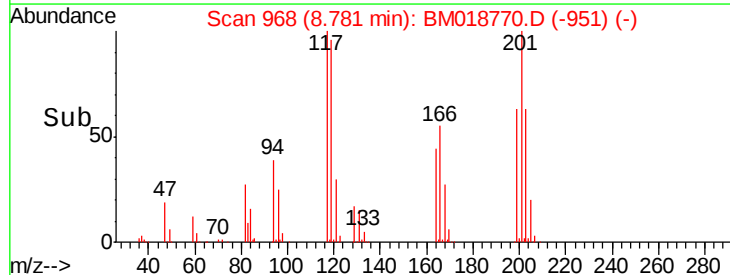
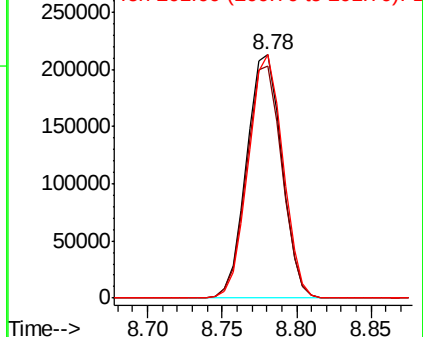


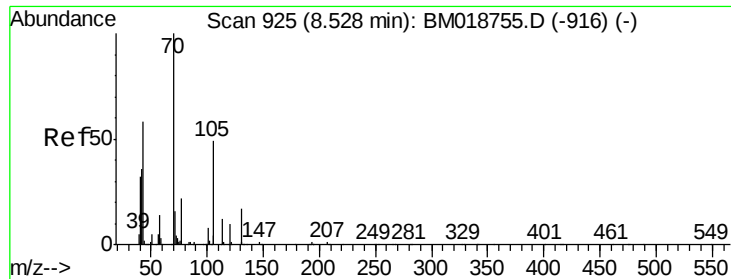
Abundance

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

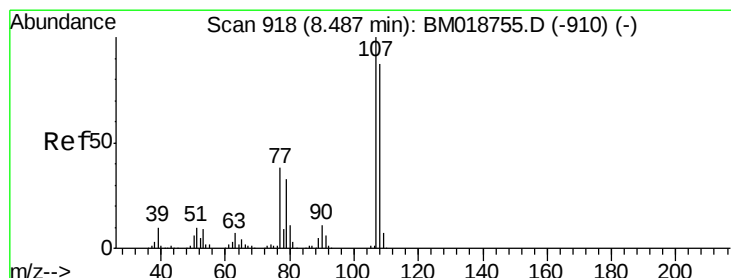
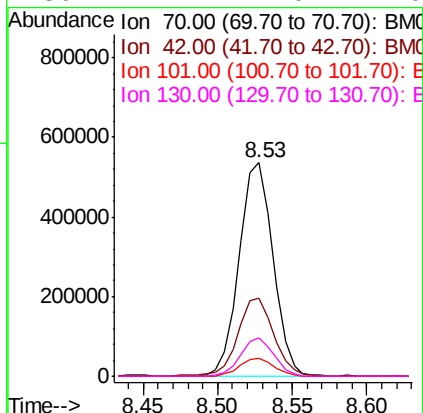
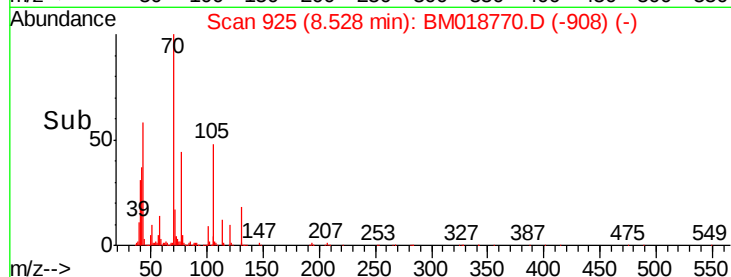
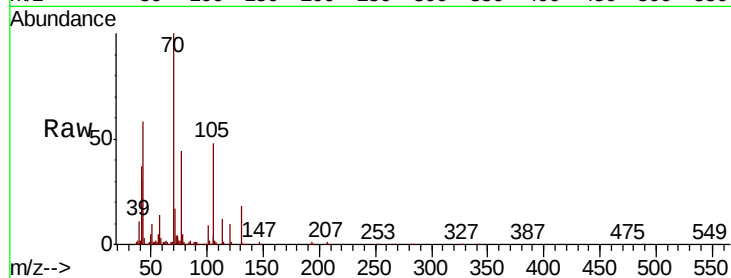




#19
n-Nitroso-di-n-propylamine
Concen: 41.484 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

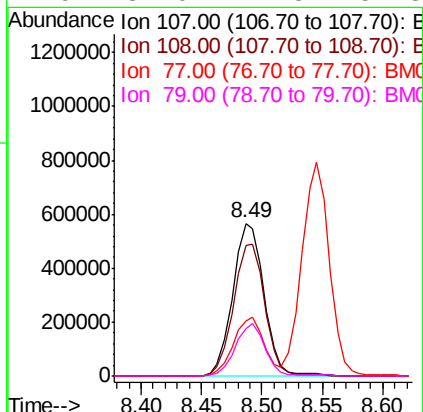
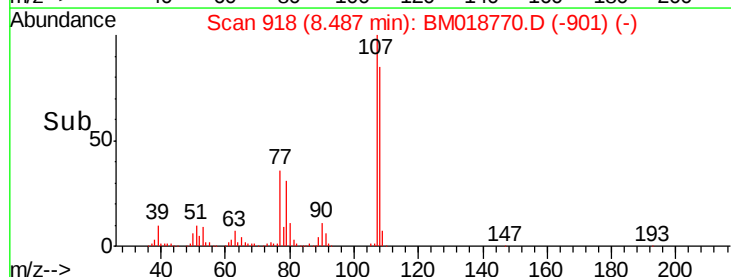
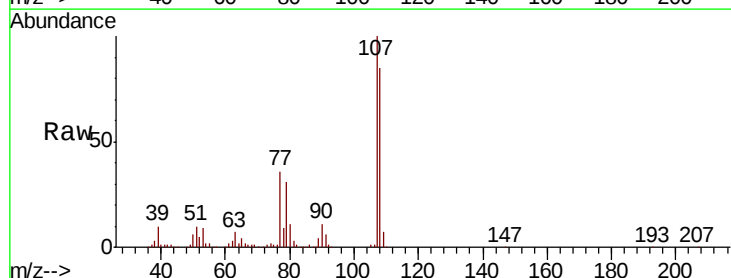
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

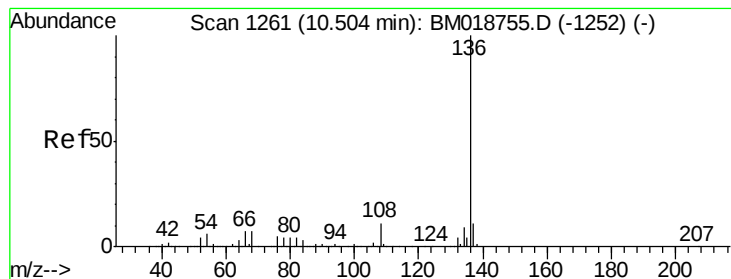
Tot Ion:	70	Resp:	846298
Ion	Ratio	Lower	Upper
70	100		
42	36.8	29.4	44.0
101	8.6	6.7	10.1
130	17.7	14.0	21.0



#20
3+4-Methylphenols
Concen: 41.828 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:	107	Resp:	1019146
Ion	Ratio	Lower	Upper
107	100		
108	85.4	67.3	107.3
77	36.3	18.0	58.0
79	31.0	12.8	52.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1289598

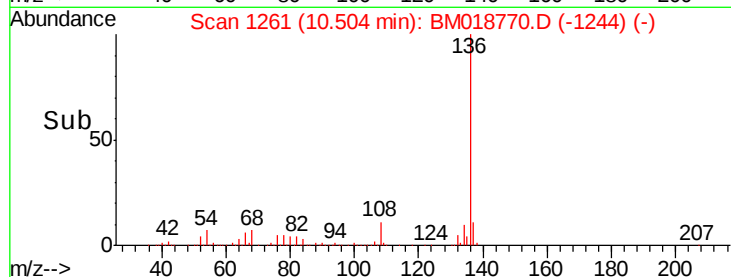
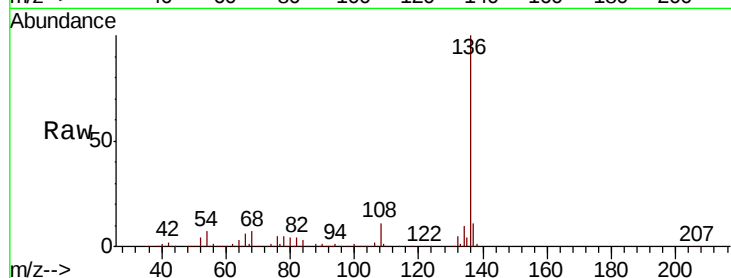
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 6.5 5.0 7.6

68 7.1 5.5 8.3

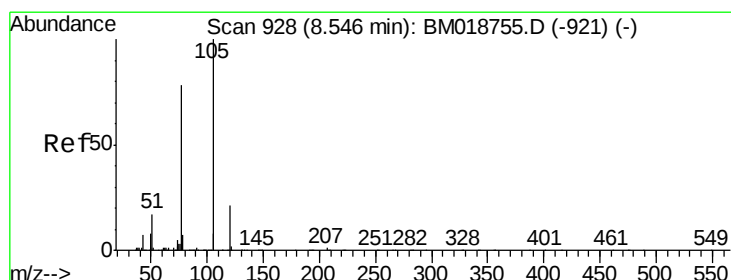
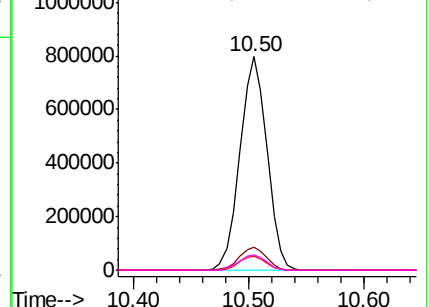


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.589 ng

RT: 8.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Tgt Ion:105 Resp: 1437432

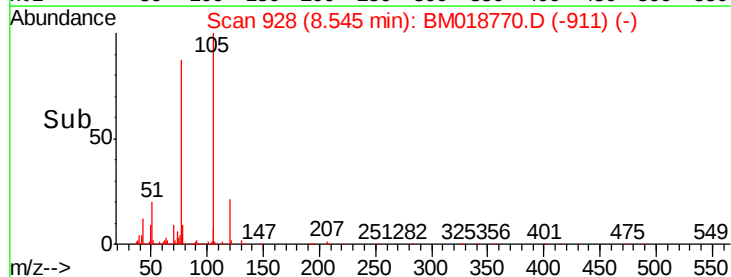
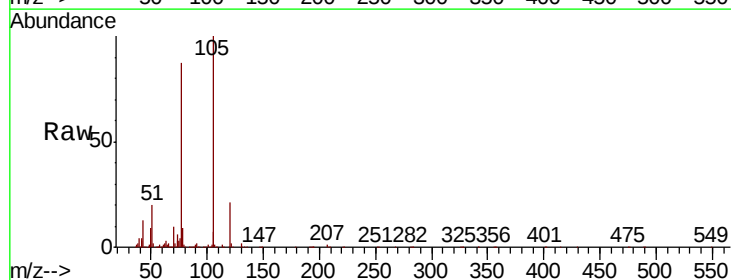
Ion Ratio Lower Upper

105 100

71 1.6 1.1 1.7

51 19.7 15.5 23.3

120 21.0 17.0 25.4

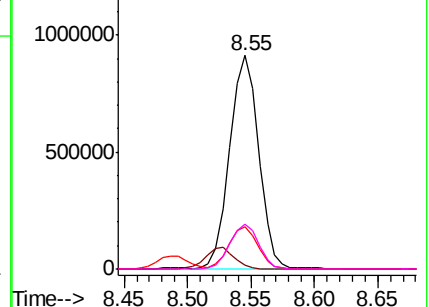


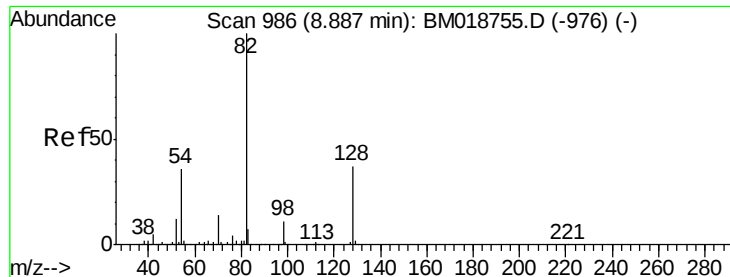
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

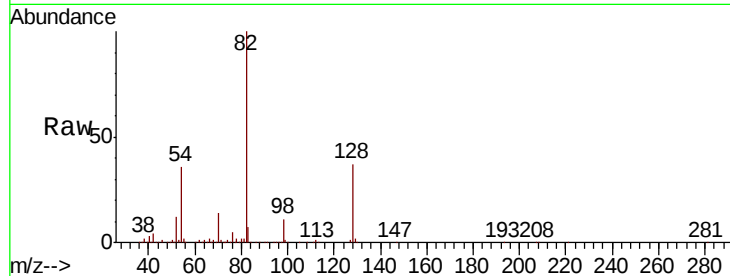




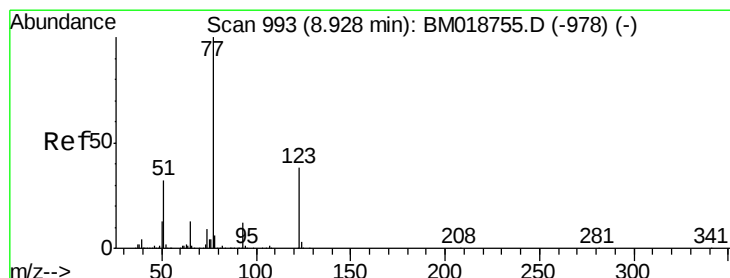
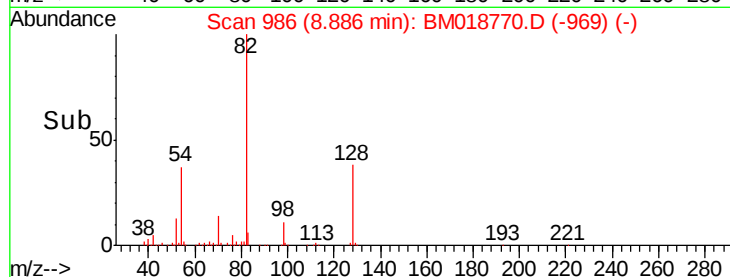
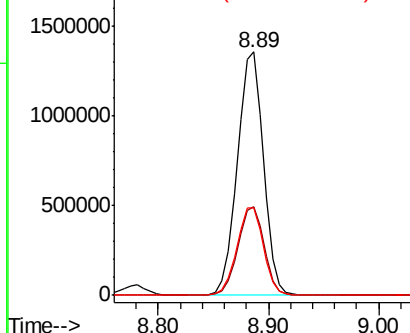
#23
Nitrobenzene-d5
Concen: 81.416 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 2270692
Ion Ratio Lower Upper
82 100
128 36.7 29.9 44.9
54 35.8 29.1 43.7

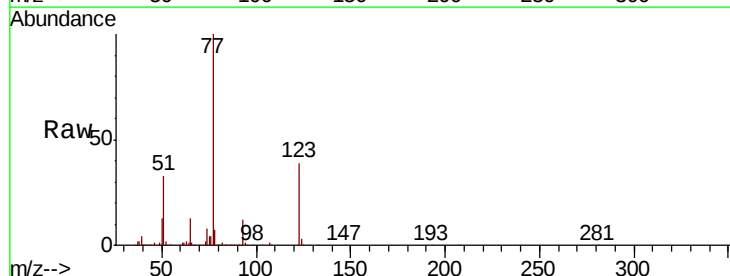


Abundance Ion 82.00 (81.70 to 82.70): BM018770.D (-969) (-)
Ion 128.00 (127.70 to 128.70): BM018770.D (-969) (-)
Ion 54.00 (53.70 to 54.70): BM018770.D (-969) (-)

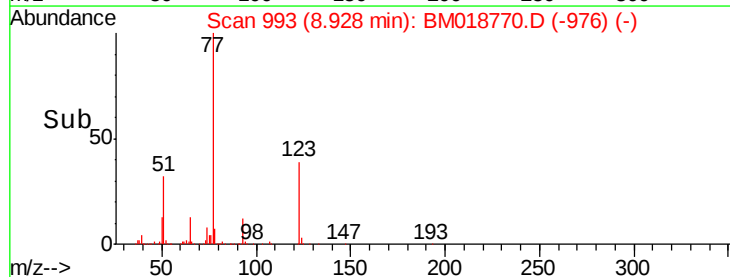
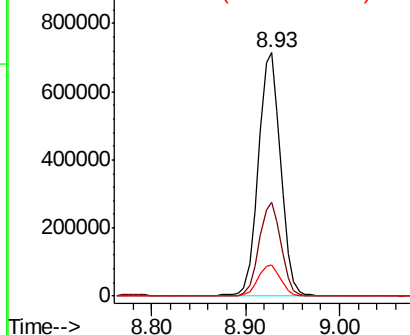


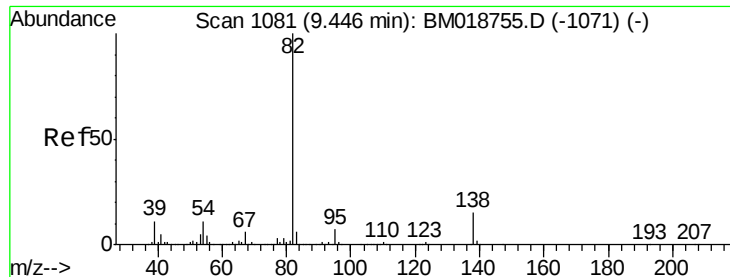
#24
Nitrobenzene
Concen: 40.219 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion: 77 Resp: 1164351
Ion Ratio Lower Upper
77 100
123 38.8 30.7 46.1
65 13.0 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM018770.D (-976) (-)
Ion 123.00 (122.70 to 123.70): BM018770.D (-976) (-)
Ion 65.00 (64.70 to 65.70): BM018770.D (-976) (-)





#25

Isophorone

Concen: 41.527 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

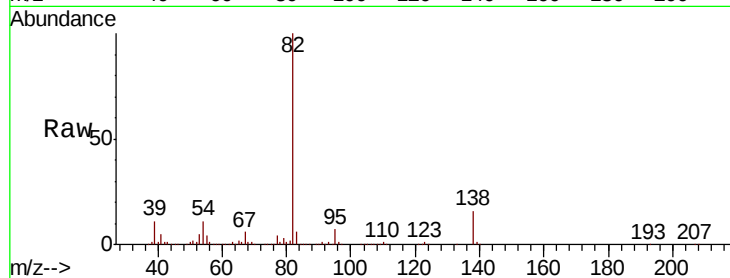
Tot Ion: 82 Resp: 1848014

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

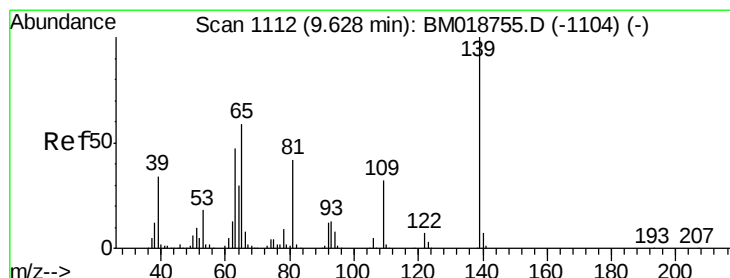
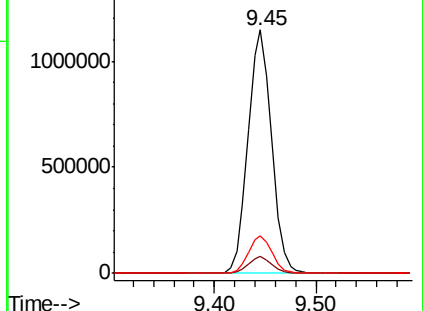
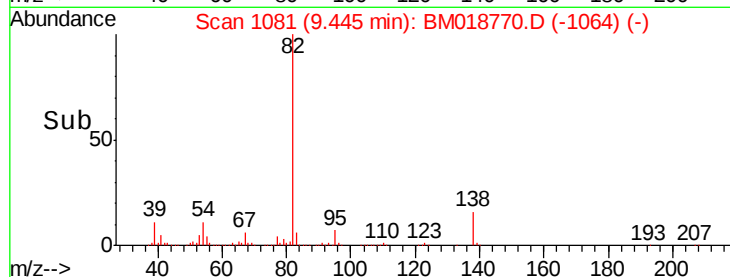
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018770.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018770.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018770.D (-1064) (-)



#26

2-Nitrophenol

Concen: 42.207 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

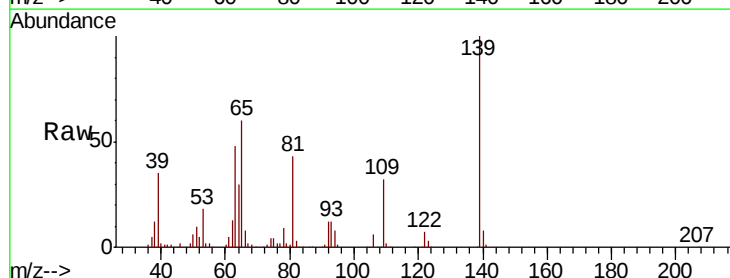
Tgt Ion: 139 Resp: 486602

Ion Ratio Lower Upper

139 100

109 32.1 25.2 37.8

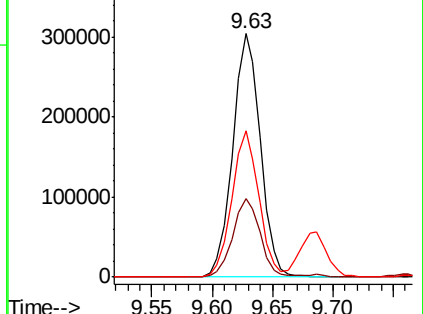
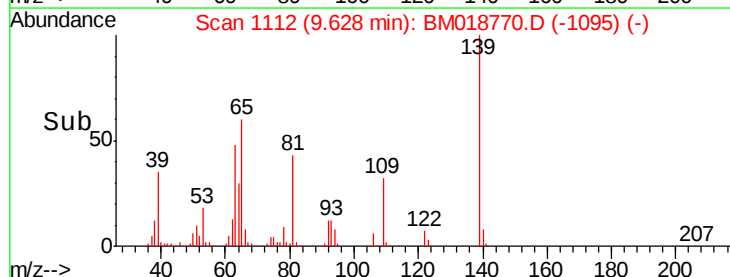
65 60.3 47.0 70.4

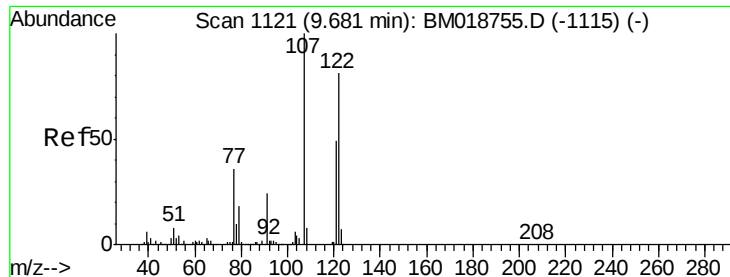


Abundance Ion 139.00 (138.70 to 139.70): BM018770.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018770.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018770.D (-1095) (-)

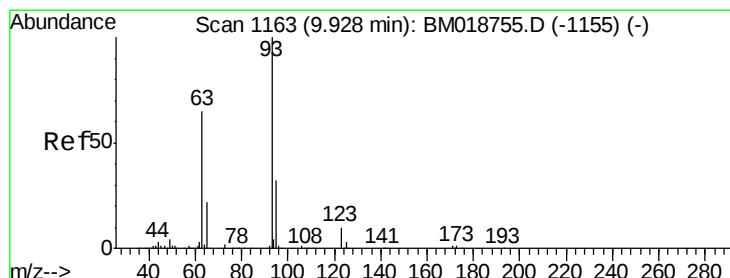
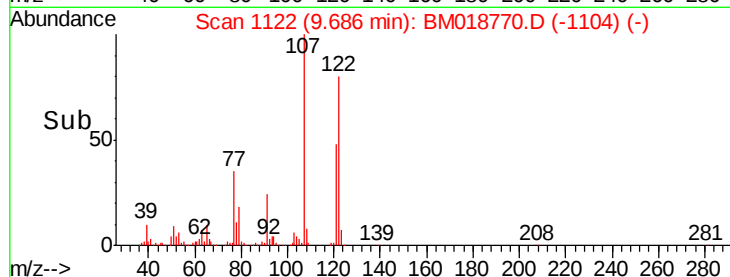
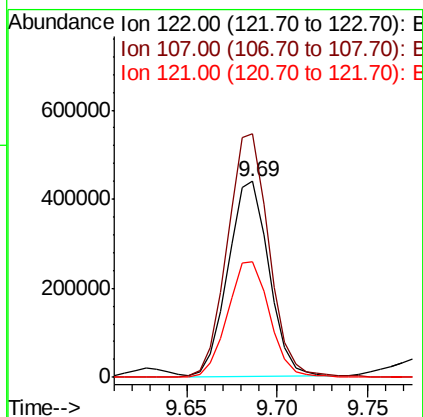
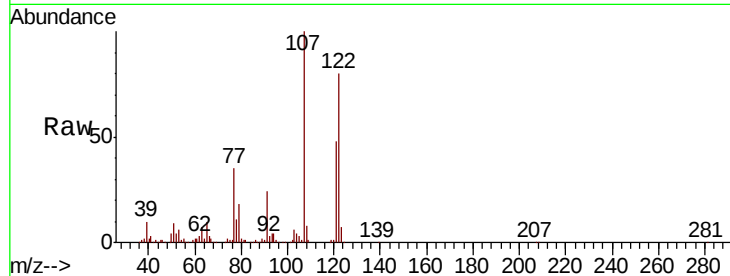




#27
2,4-Dimethylphenol
Concen: 40.694 ng
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

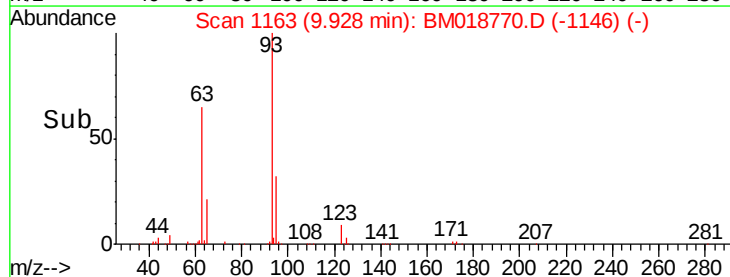
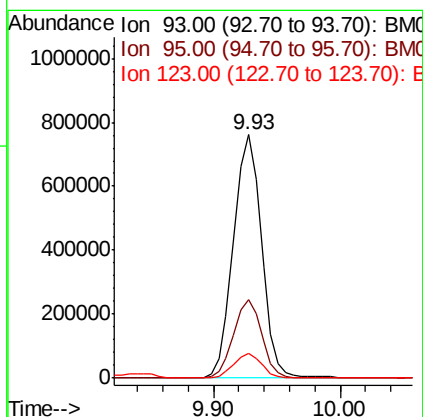
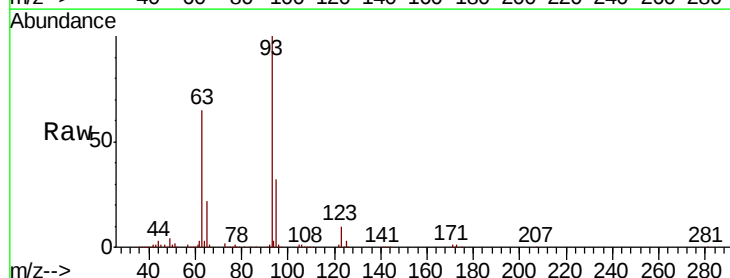
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 685228
Ion Ratio Lower Upper
122 100
107 124.4 97.6 146.4
121 59.3 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.690 ng
RT: 9.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion: 93 Resp: 1170947
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 10.4 8.2 12.4

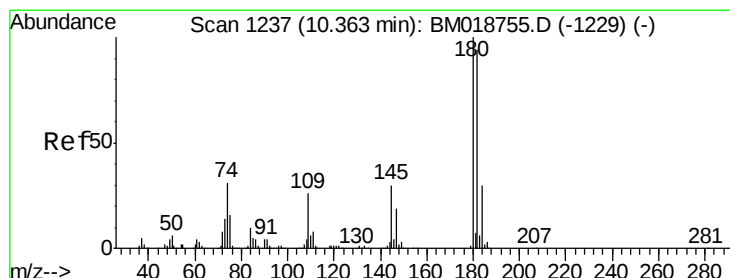
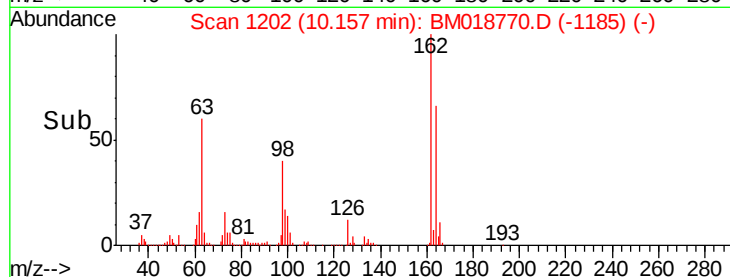
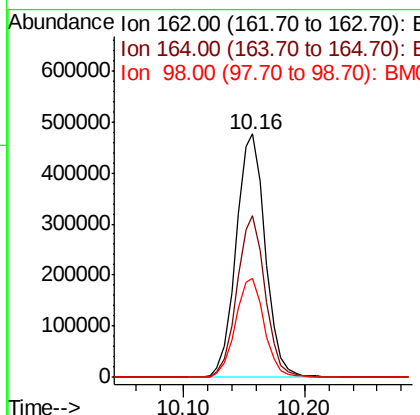
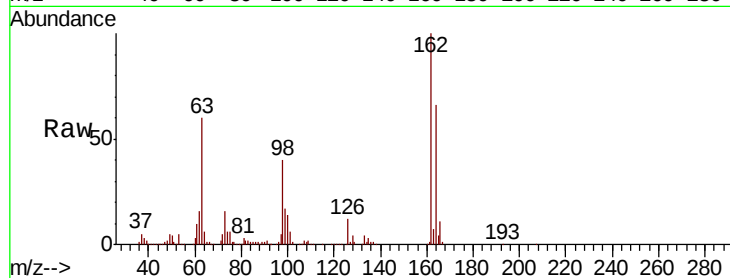




#29
 2,4-Dichlorophenol
 Concen: 41.560 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

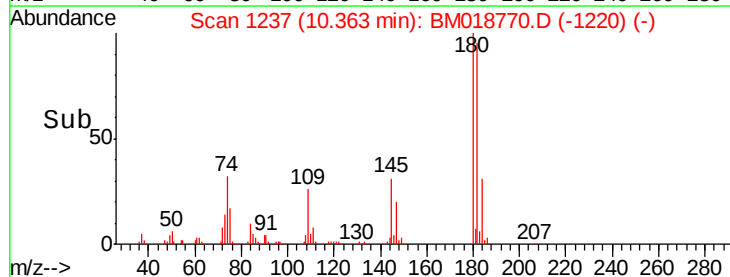
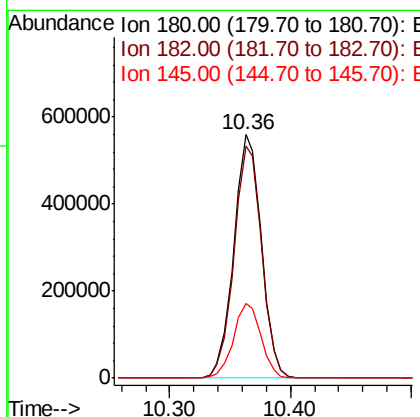
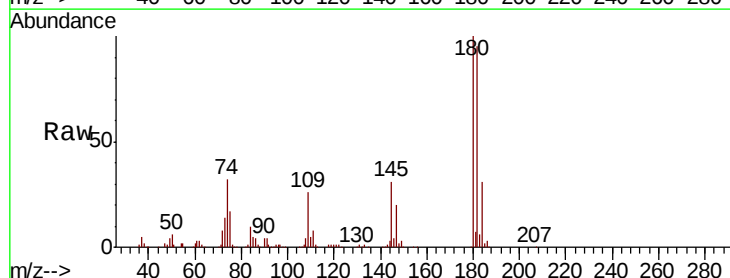
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

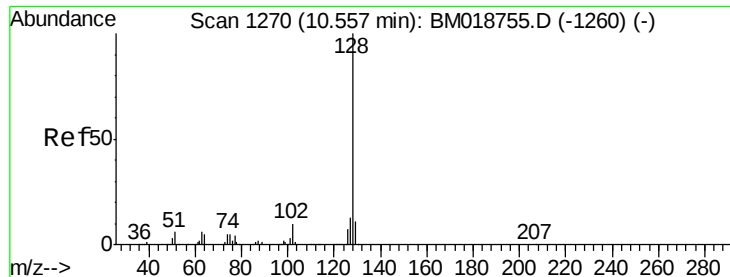
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.1	84.1
98	40.4	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.847 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.0	112.6
145	30.7	24.1	36.1

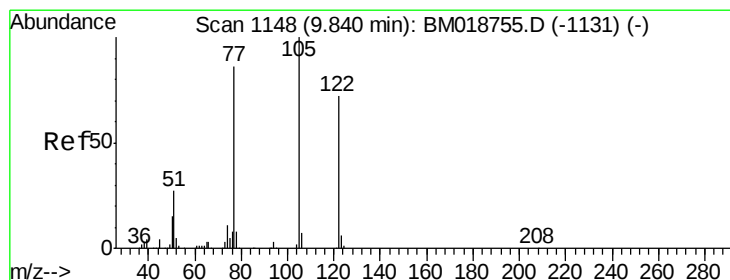
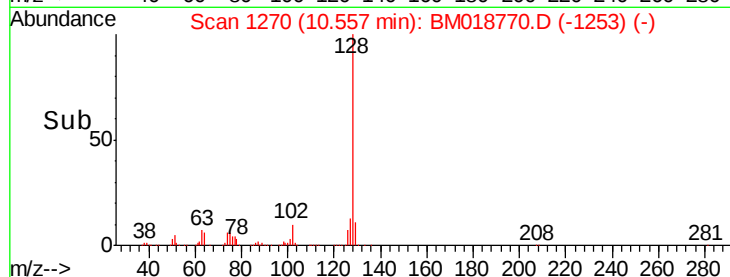
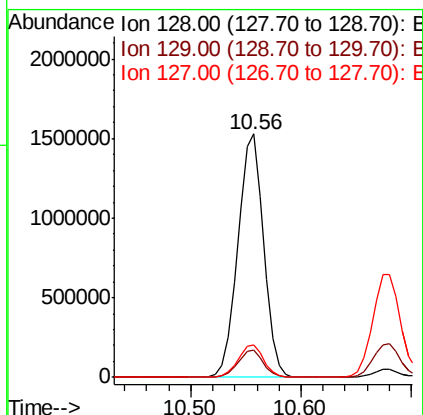
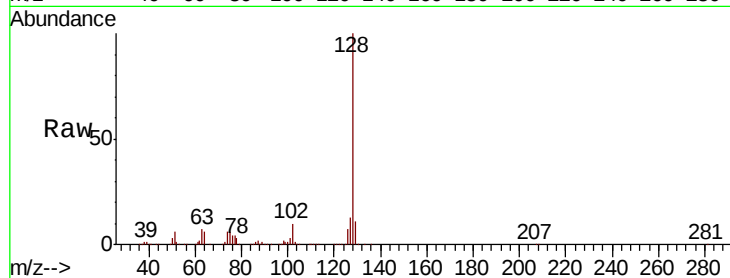




#31
Naphthalene
Concen: 39.790 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

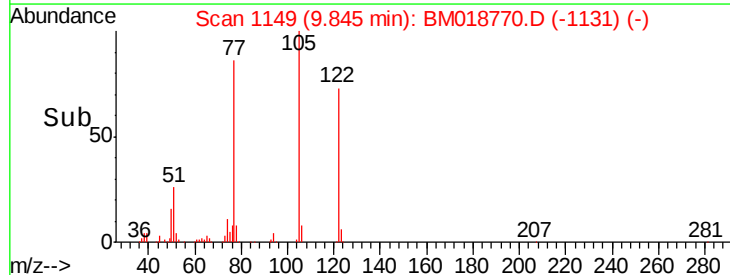
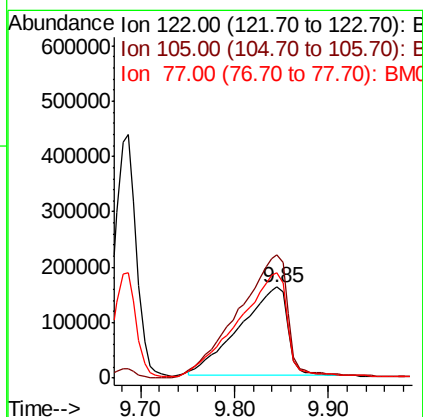
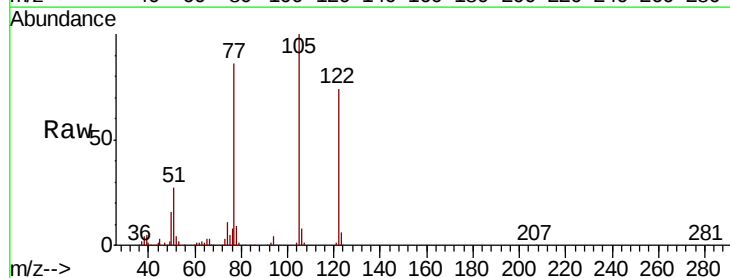
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

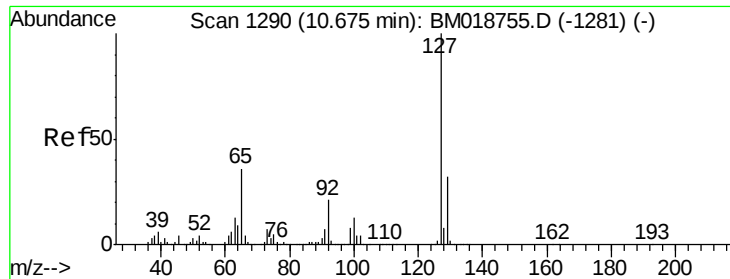
Tot Ion:128 Resp: 2502568
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 38.912 ng
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:122 Resp: 571564
Ion Ratio Lower Upper
122 100
105 135.1 117.5 157.5
77 116.4 98.5 138.5

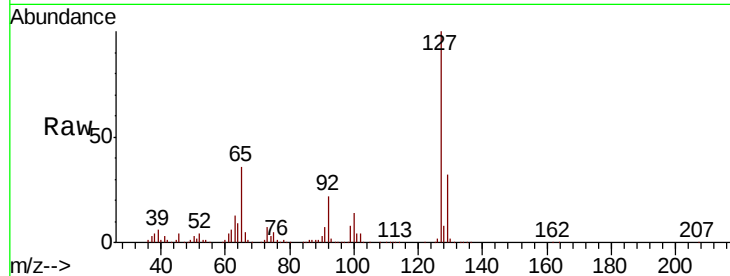




#33
4-Chloroaniline
Concen: 41.254 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	36.0	28.7	43.1
92	21.6	17.0	25.4



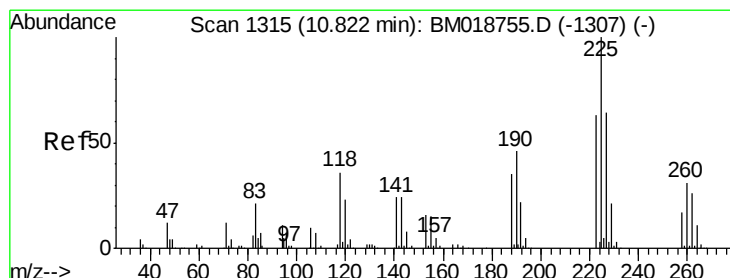
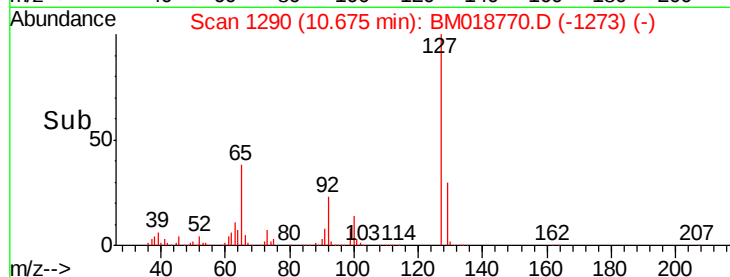
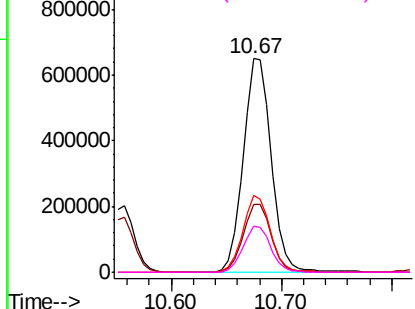
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

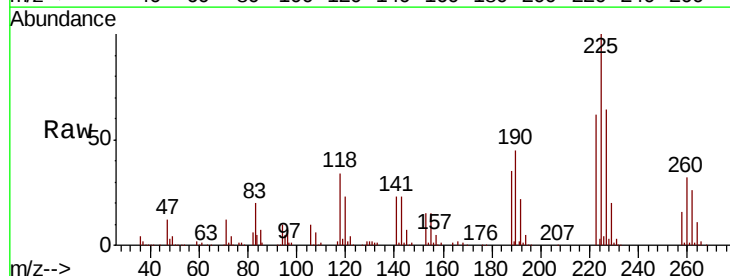
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 39.720 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	63.6	51.4	77.0

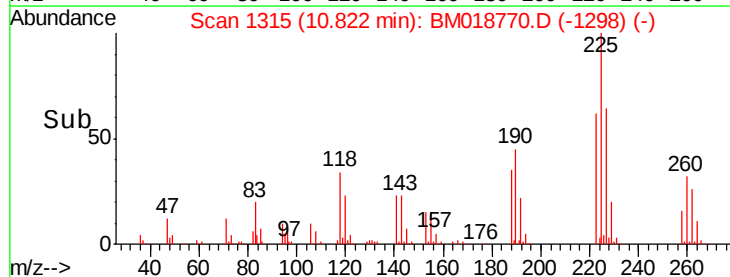
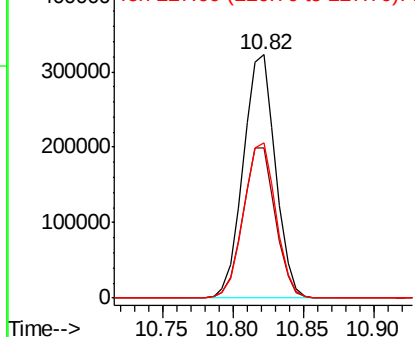


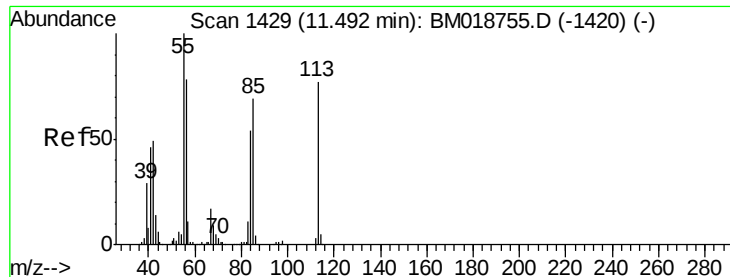
Abundance

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

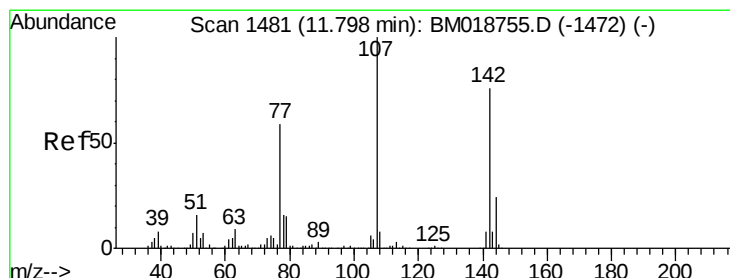
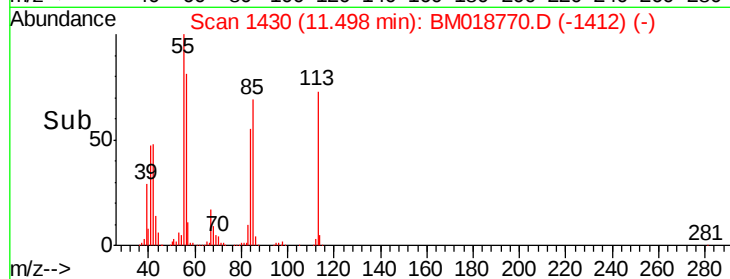
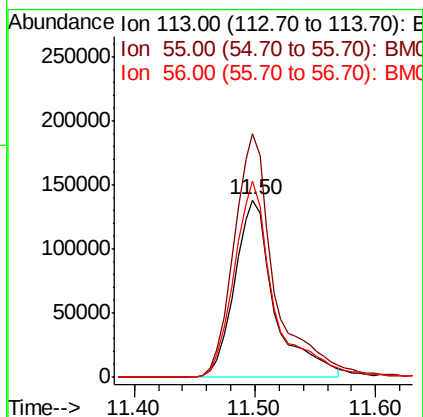
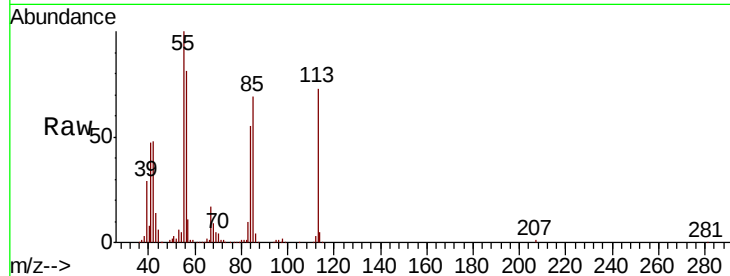




#35
 Caprolactam
 Concen: 40.468 ng
 RT: 11.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

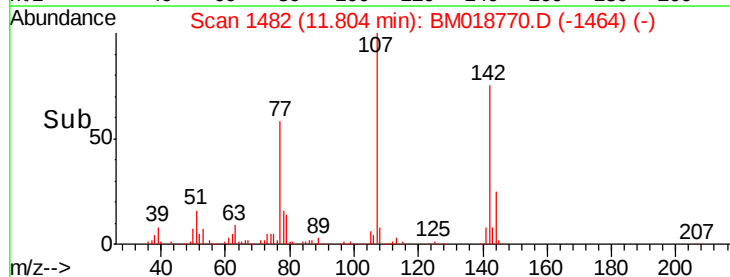
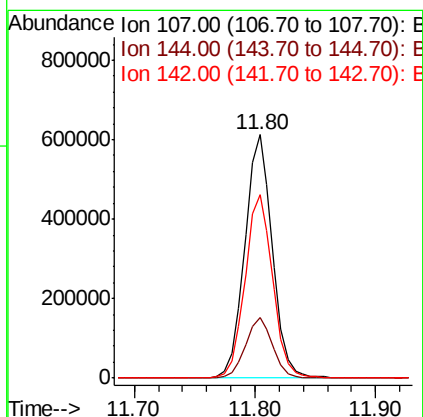
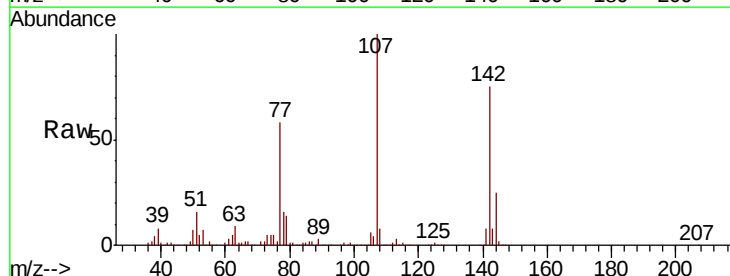
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

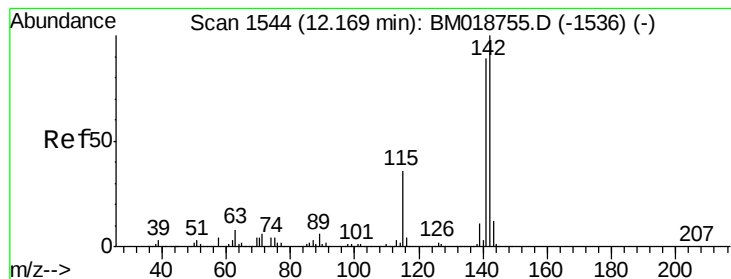
Tot Ion:113 Resp: 319324
 Ion Ratio Lower Upper
 113 100
 55 137.1 110.7 150.7
 56 110.6 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.730 ng
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Tgt Ion:107 Resp: 972793
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.3 28.9
 142 75.2 60.5 90.7





#37

2-Methylnaphthalene

Concen: 40.201 ng

RT: 12.17 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

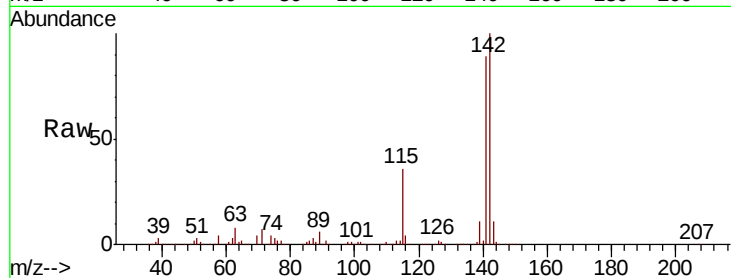
Tot Ion:142 Resp: 1780166

Ion Ratio Lower Upper

142 100

141 89.3 71.2 106.8

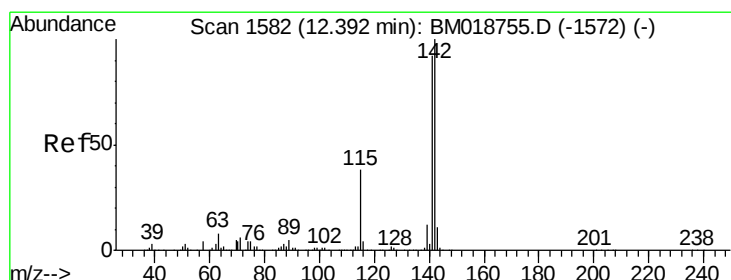
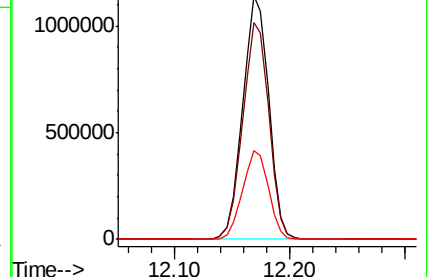
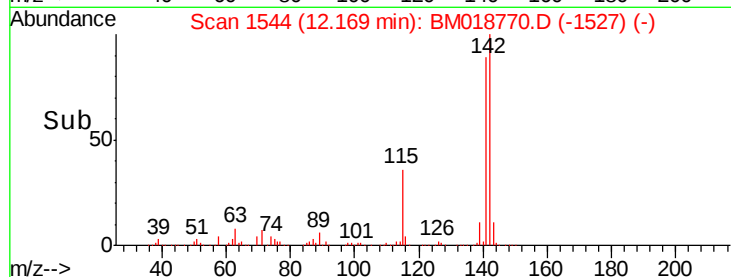
115 36.4 29.1 43.7



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: 39.963 ng

RT: 12.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

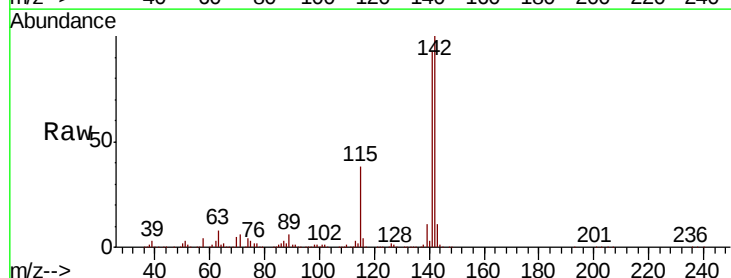
Tgt Ion:142 Resp: 1730491

Ion Ratio Lower Upper

142 100

141 93.4 73.9 110.9

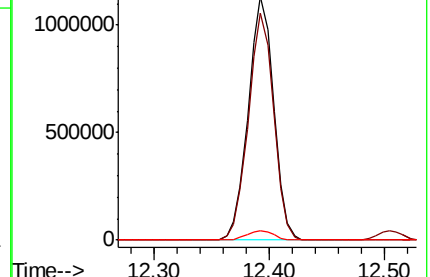
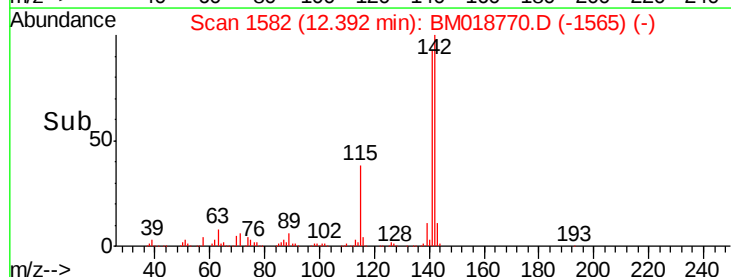
116 3.9 3.0 4.4

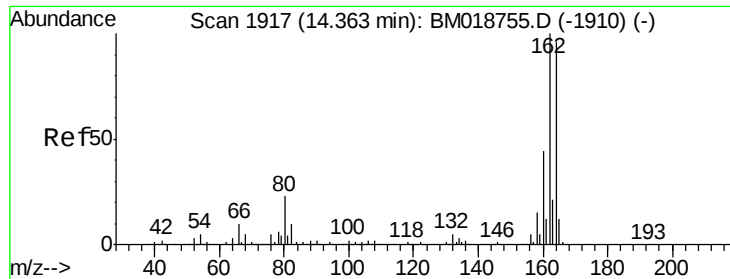


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

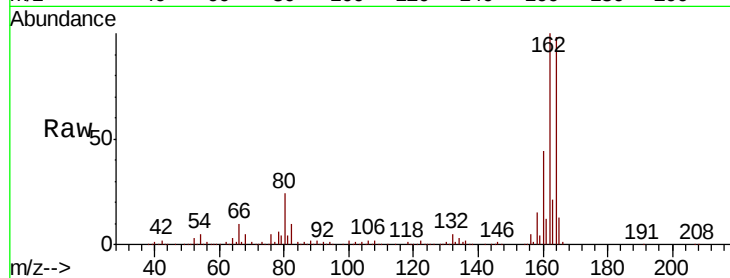
Tot Ion:164 Resp: 767734

Ion Ratio Lower Upper

164 100

162 101.9 83.4 125.0

160 44.5 36.6 55.0

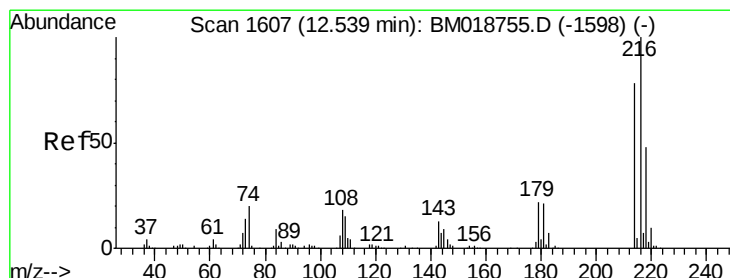
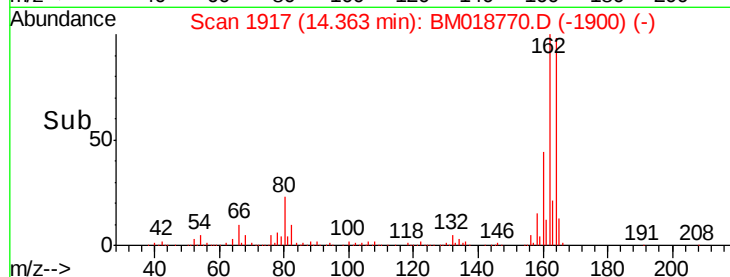
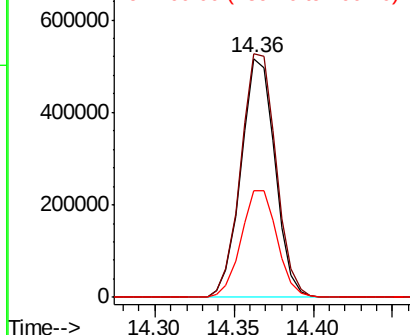


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.195 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Tgt Ion:216 Resp: 962592

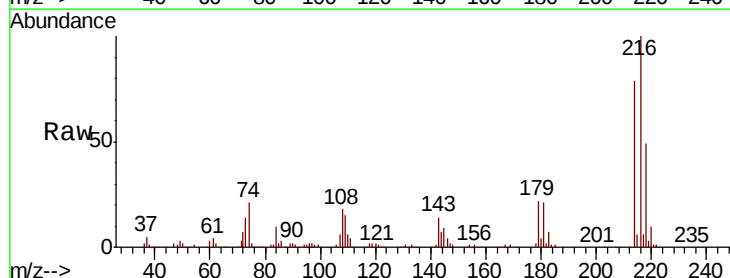
Ion Ratio Lower Upper

216 100

214 79.1 63.2 94.8

179 22.3 17.8 26.8

108 20.4 16.4 24.6



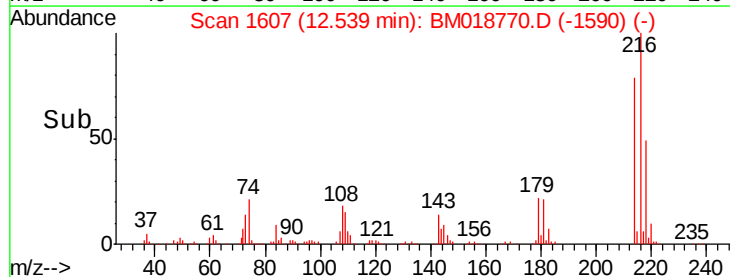
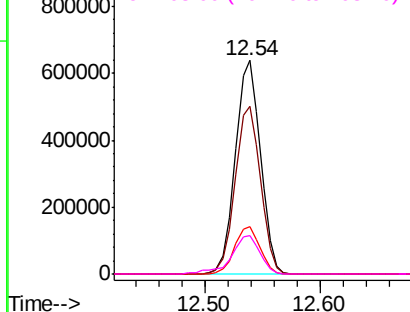
Abundance

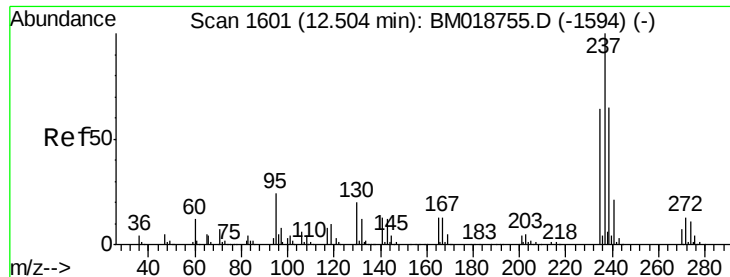
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.305 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

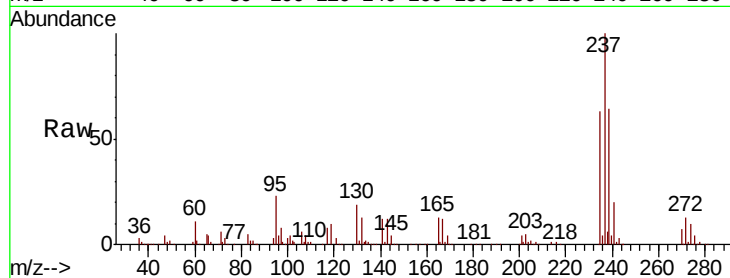
Tot Ion:237 Resp: 493523

Ion Ratio Lower Upper

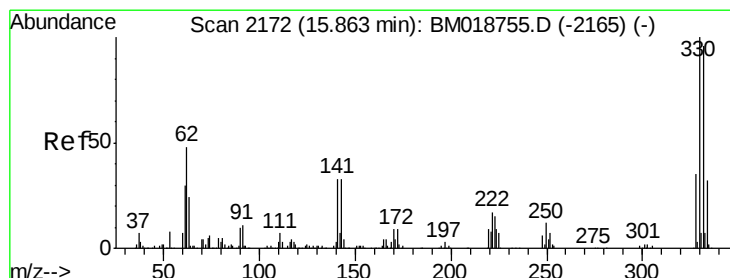
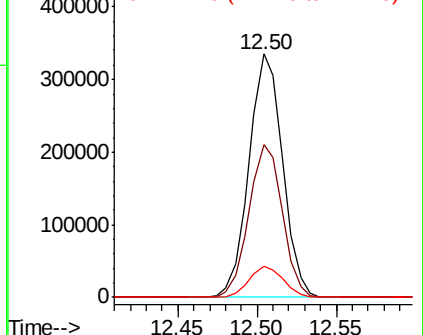
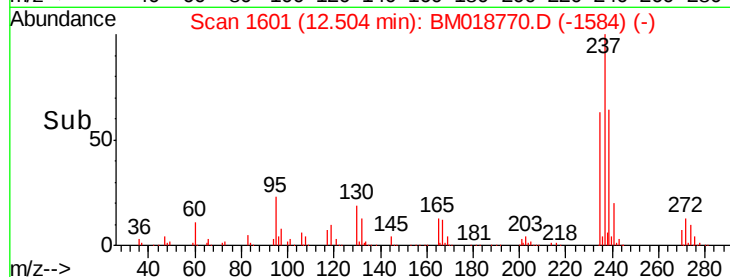
237 100

235 62.5 43.7 83.7

272 12.6 0.0 33.3



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: 82.854 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

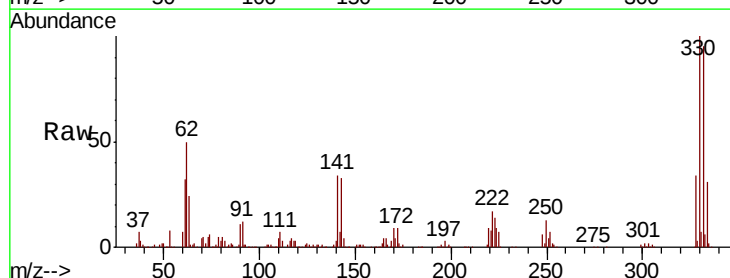
Tgt Ion:330 Resp: 916921

Ion Ratio Lower Upper

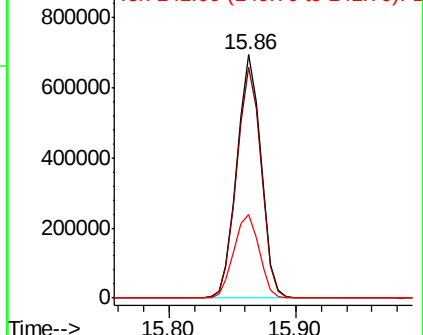
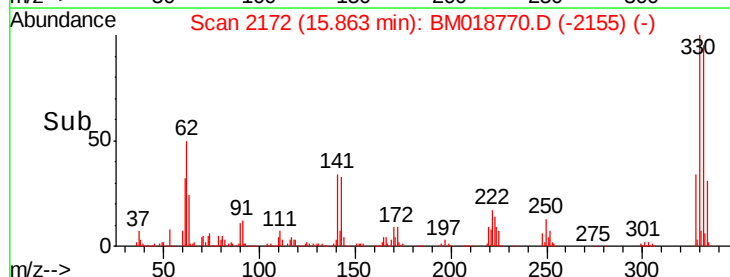
330 100

332 96.0 76.9 115.3

141 36.0 28.7 43.1



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

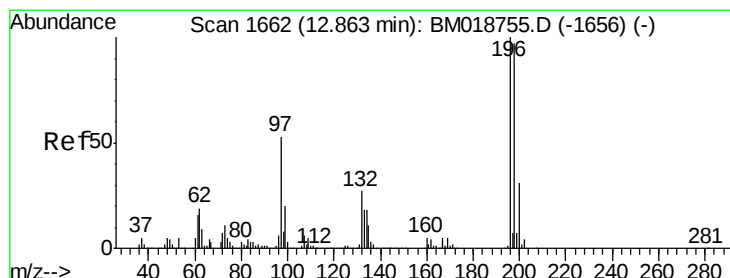
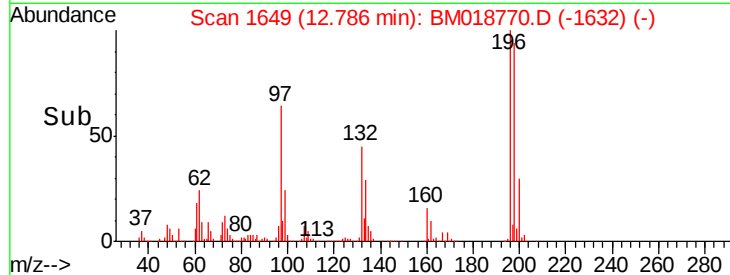
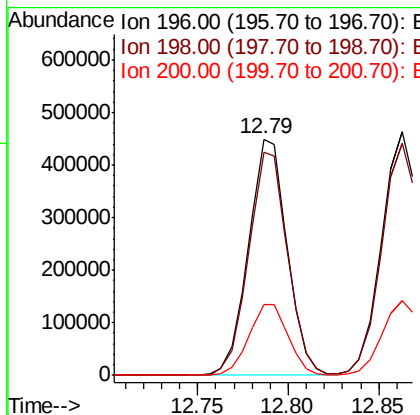
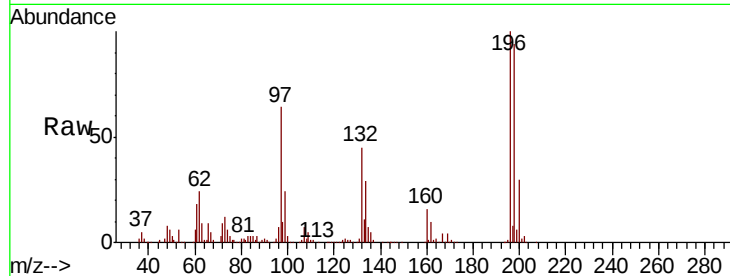




#43
 2,4,6-Trichlorophenol
 Concen: 40.960 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

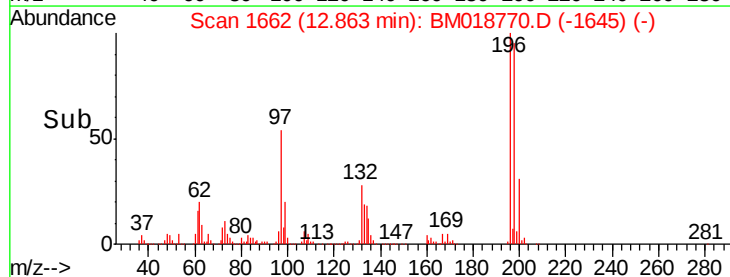
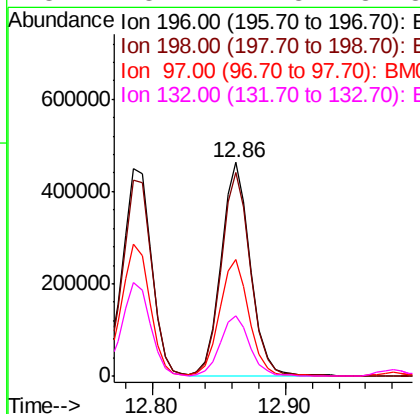
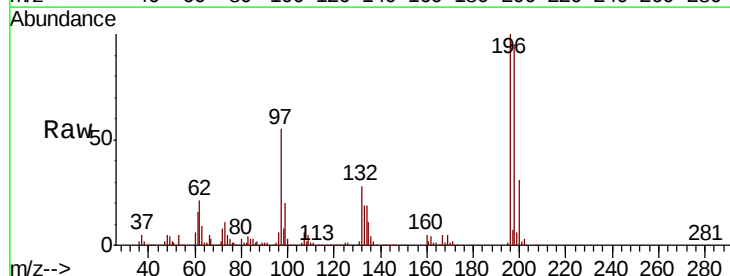
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

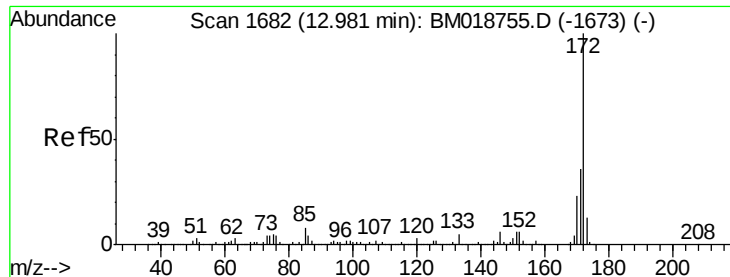
Tot Ion:196 Resp: 665925
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.2 114.2
 200 30.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.271 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Tgt Ion:196 Resp: 703289
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.6 116.4
 97 54.8 42.8 64.2
 132 28.2 21.8 32.8

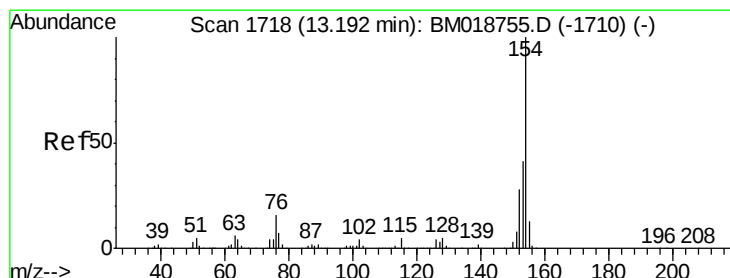
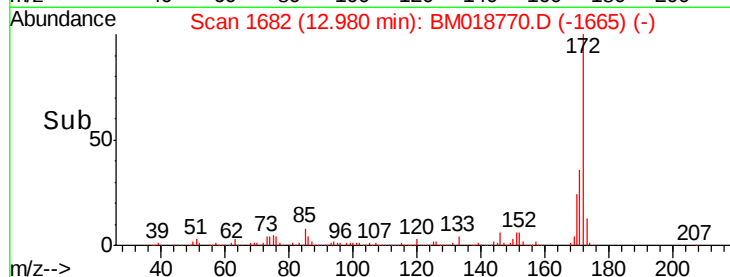
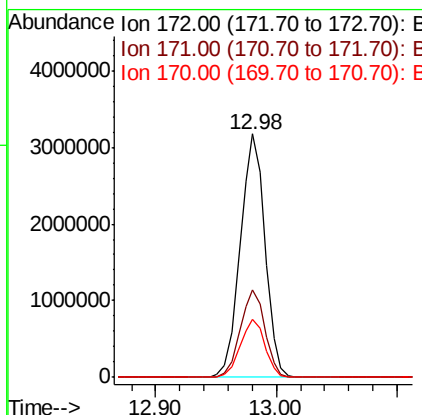
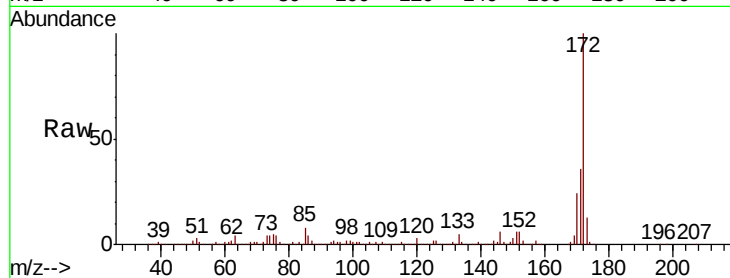




#45
2-Fluorobiphenyl
Concen: 78.374 ng
RT: 12.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

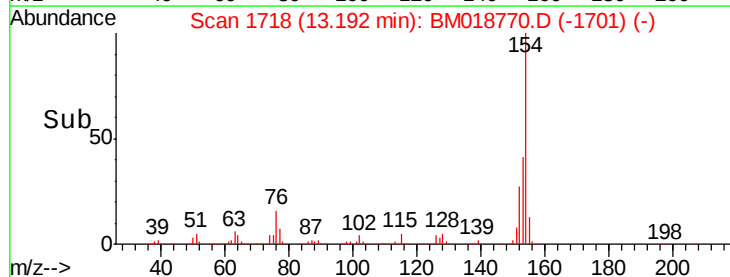
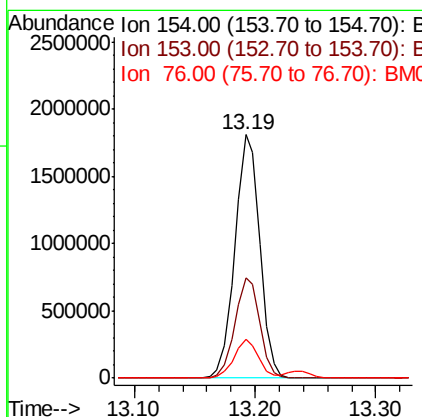
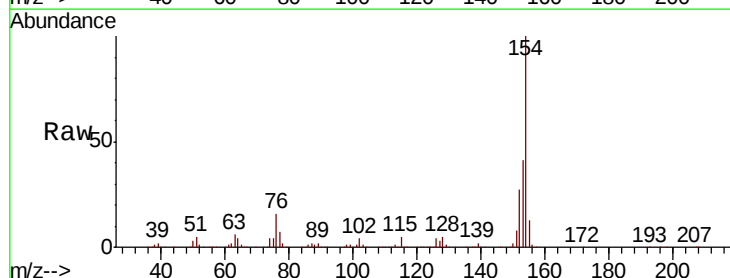
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

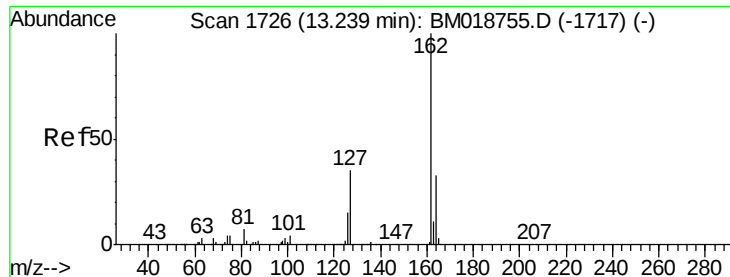
Tot Ion:172 Resp: 4532708
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.180 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:154 Resp: 2589232
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 15.8 0.0 35.7

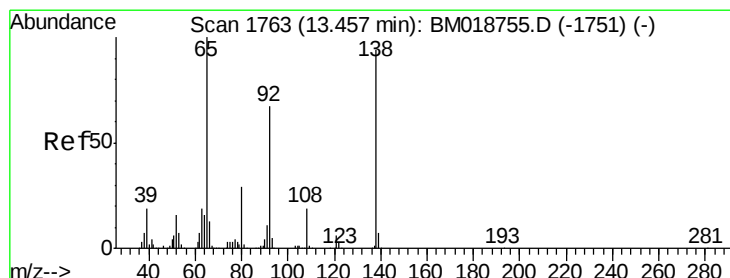
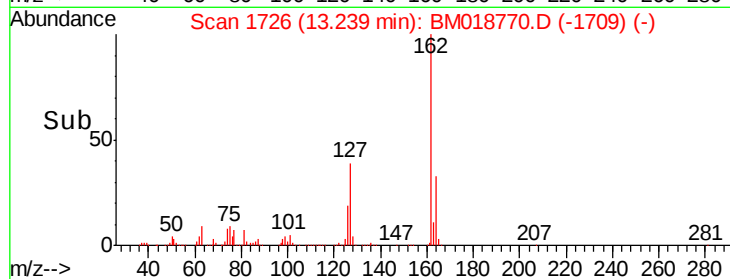
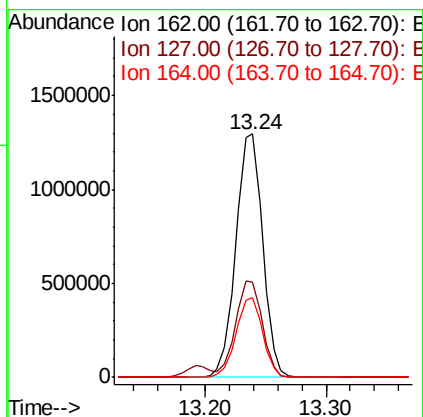
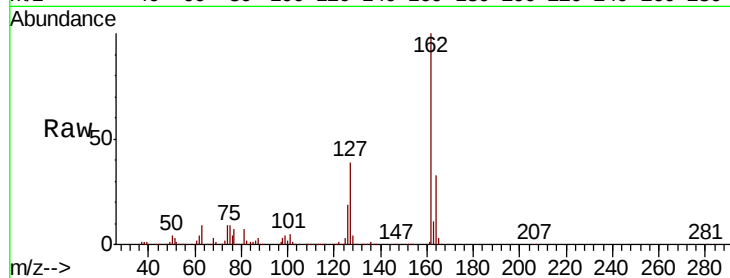




#47
2-Chloronaphthalene
Concen: 39.303 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

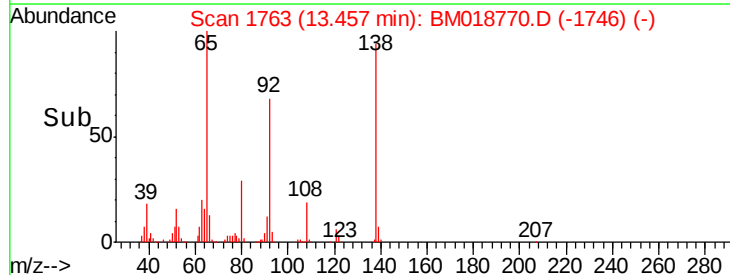
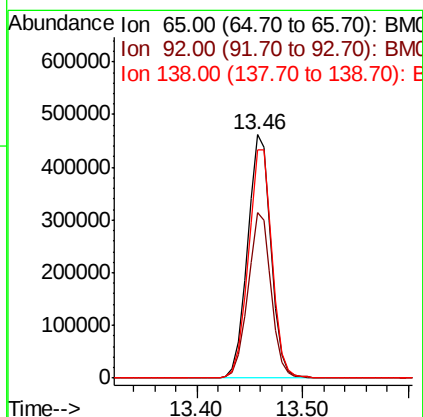
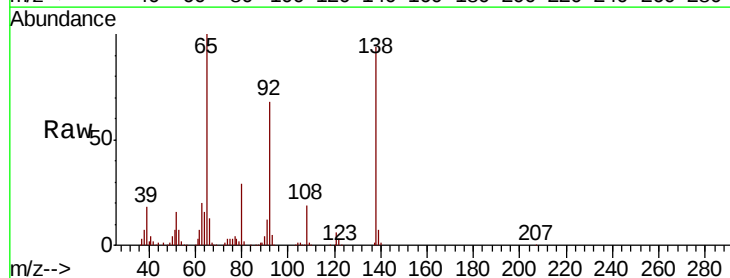
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

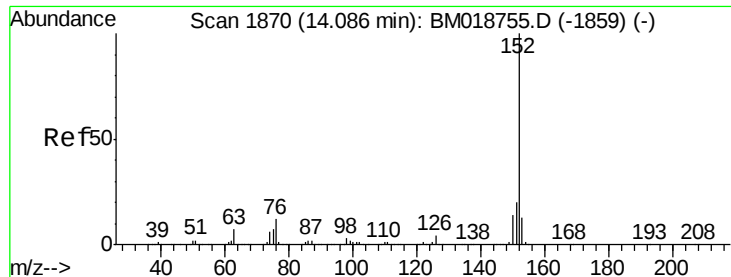
Tot Ion:162 Resp: 2006142
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 42.225 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion: 65 Resp: 715822
Ion Ratio Lower Upper
65 100
92 68.0 54.0 81.0
138 93.6 74.9 112.3





#49

Acenaphthylene

Concen: 40.153 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

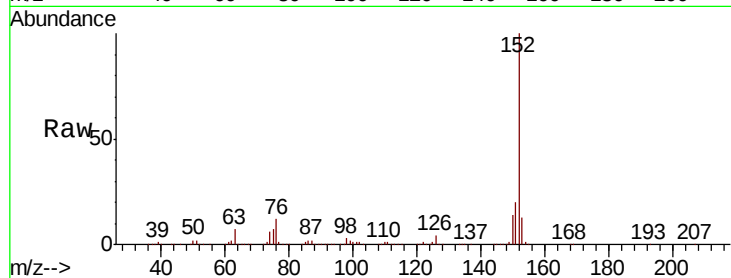
Tot Ion:152 Resp: 3051755

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

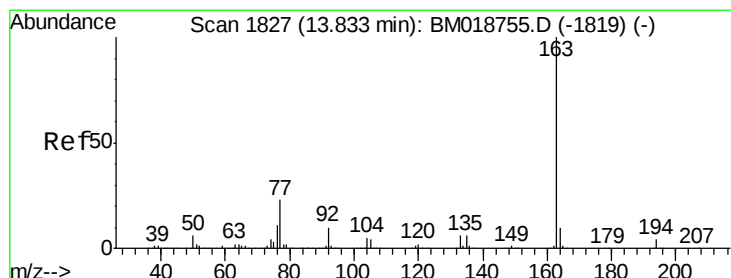
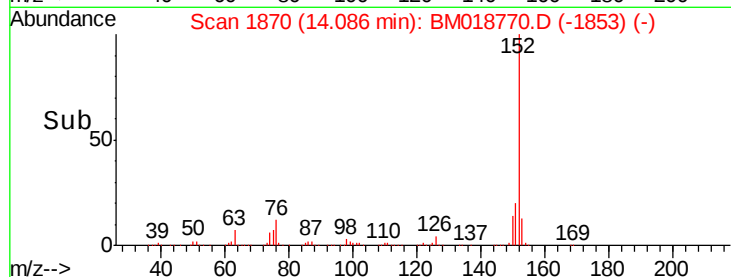
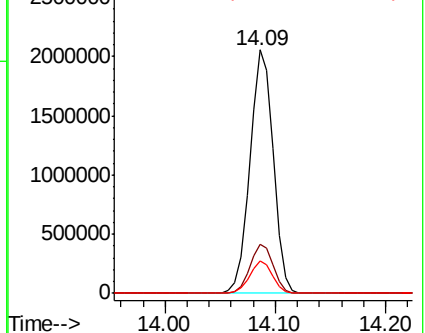
153 13.2 10.5 15.7



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: 39.918 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

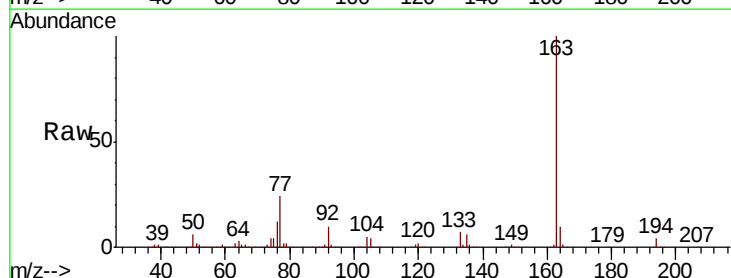
Tgt Ion:163 Resp: 2554057

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

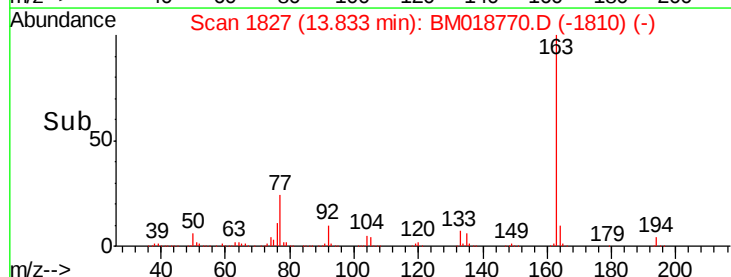
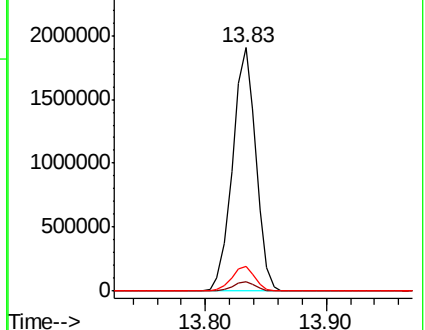
164 10.0 7.8 11.8

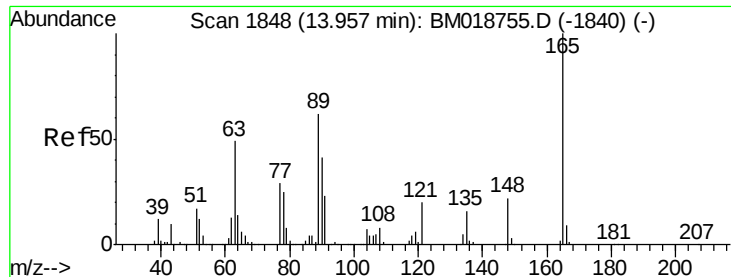


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

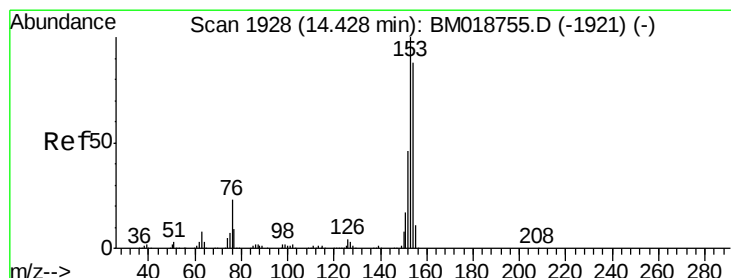
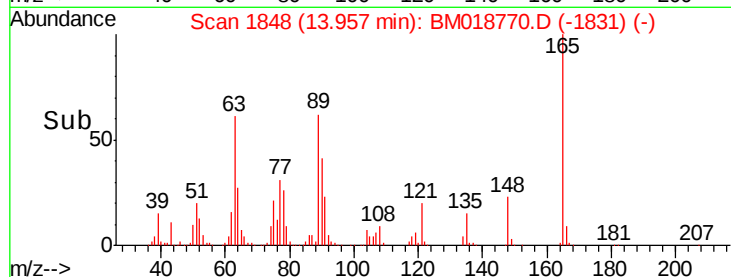
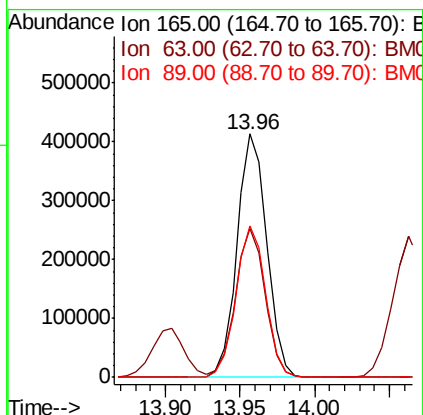
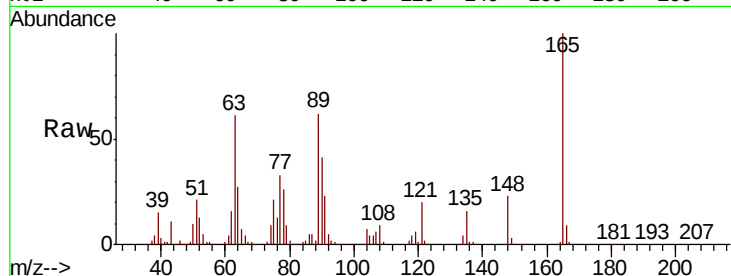




#51
2,6-Dinitrotoluene
Concen: 41.183 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

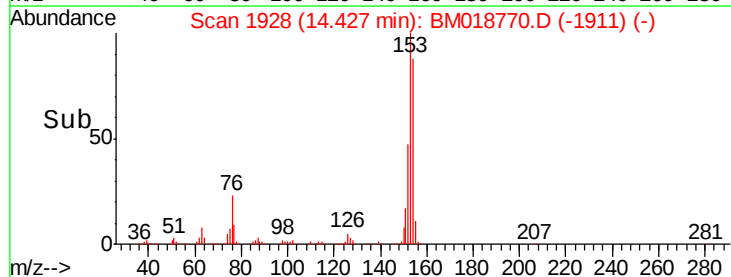
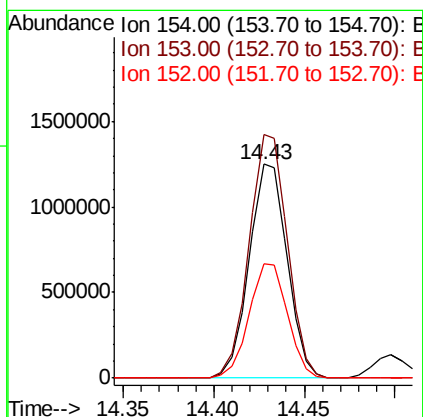
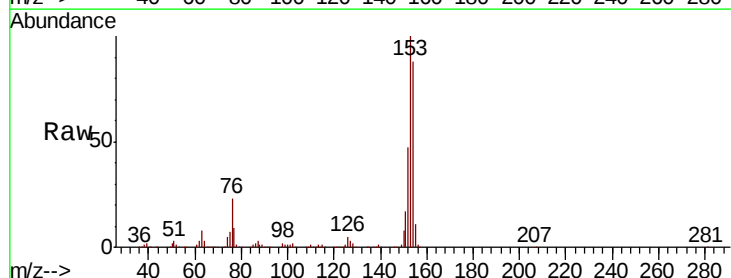
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 570793
Ion Ratio Lower Upper
165 100
63 61.3 48.9 73.3
89 62.4 49.4 74.0



#52
Acenaphthene
Concen: 39.159 ng
RT: 14.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:154 Resp: 1824959
Ion Ratio Lower Upper
154 100
153 113.7 91.3 136.9
152 53.2 42.2 63.4

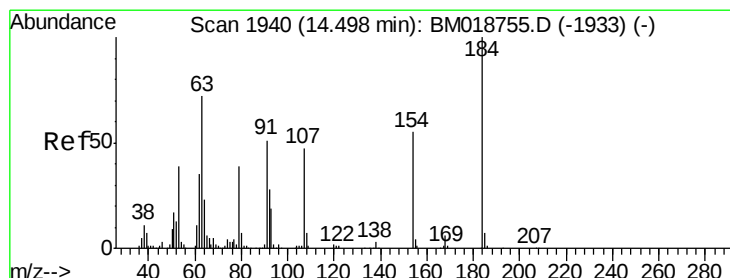
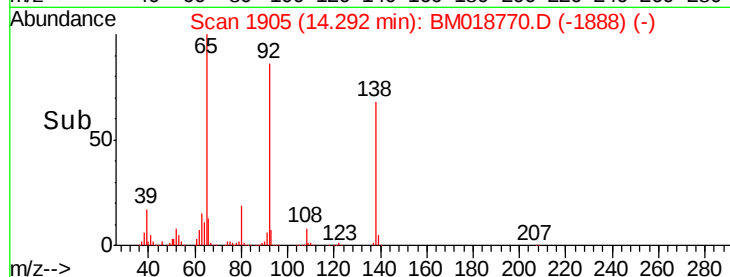
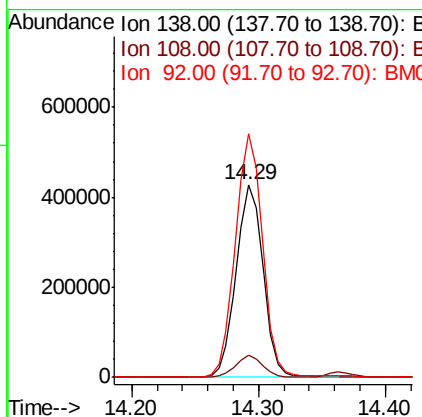
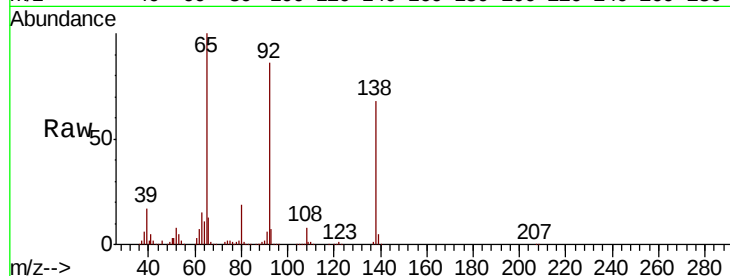




#53
3-Nitroaniline
Concen: 40.336 ng
RT: 14.29 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

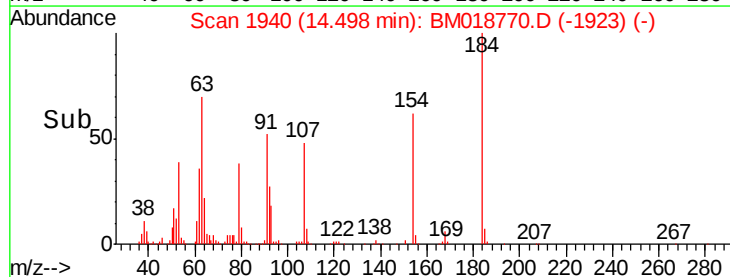
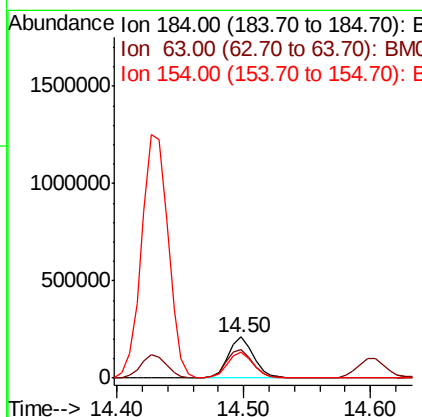
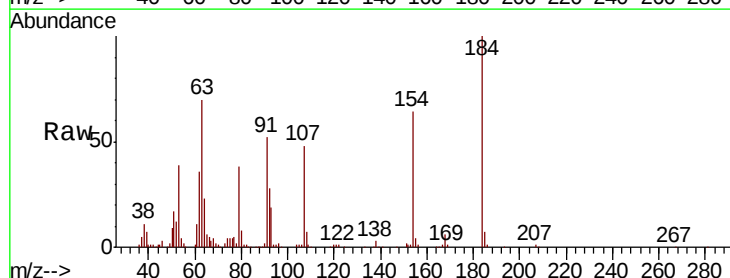
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

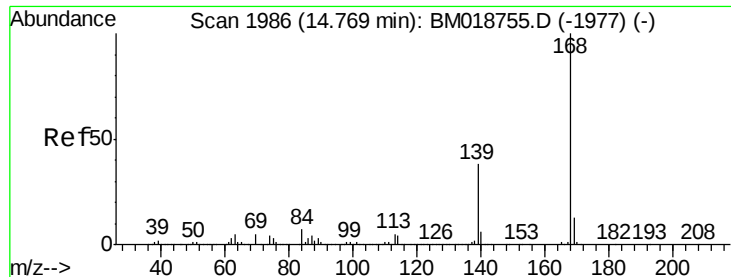
Tot Ion:138 Resp: 631681
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 126.4 99.7 149.5



#54
2,4-Dinitrophenol
Concen: 37.081 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:184 Resp: 296818
Ion Ratio Lower Upper
184 100
63 70.4 58.0 87.0
154 63.6 50.3 75.5

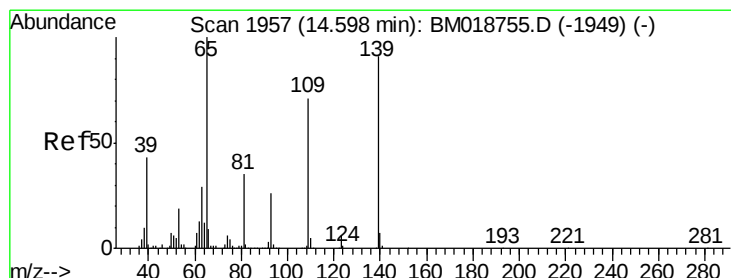
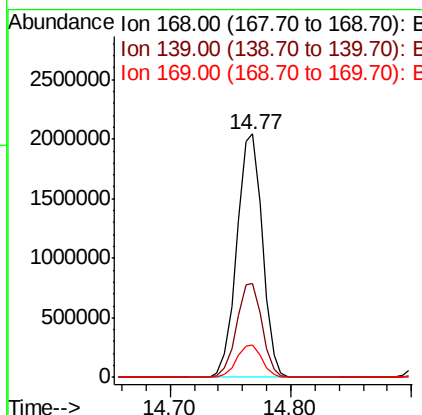
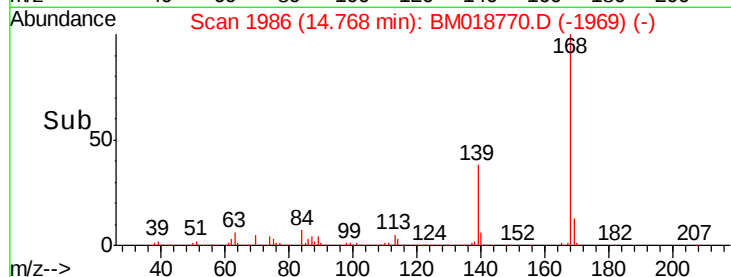
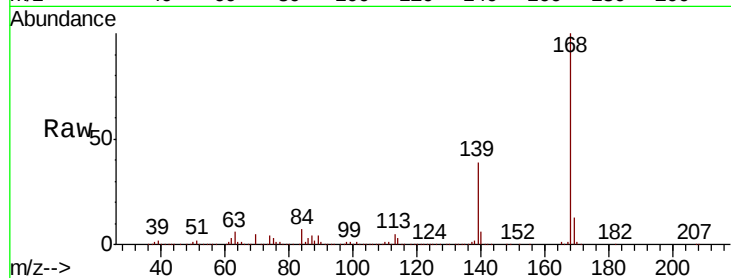




#55
Dibenzofuran
Concen: 39.370 ng
RT: 14.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

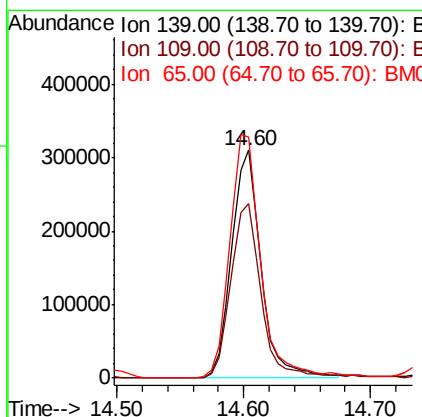
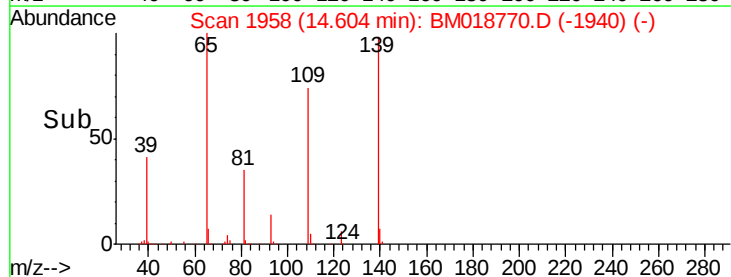
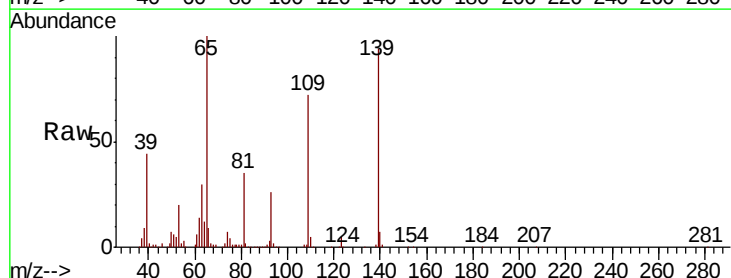
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

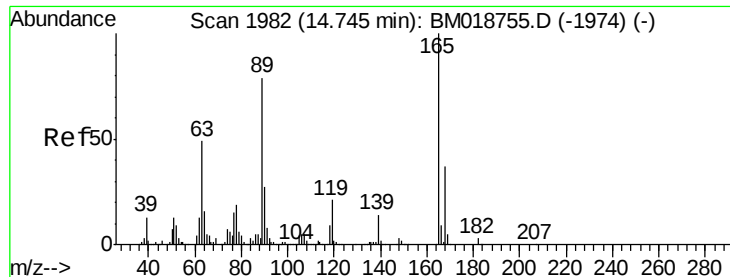
Tot Ion:168 Resp: 3015773
Ion Ratio Lower Upper
168 100
139 38.6 30.7 46.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 39.961 ng
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:139 Resp: 499563
Ion Ratio Lower Upper
139 100
109 76.5 58.4 98.4
65 105.8 89.8 129.8

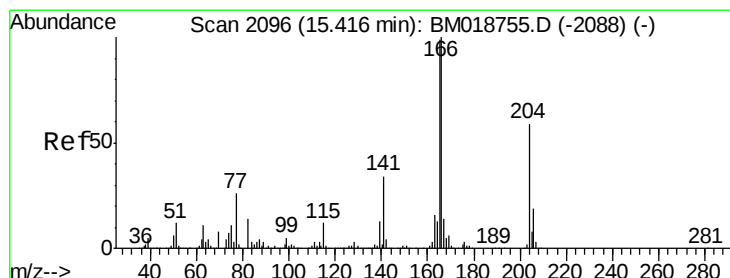
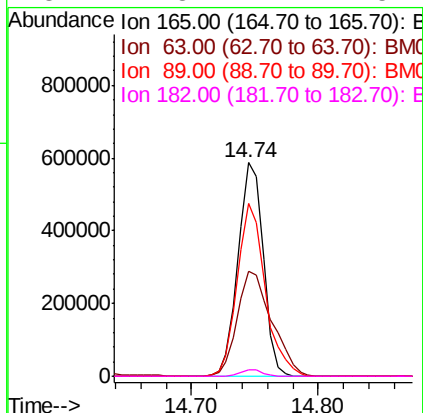
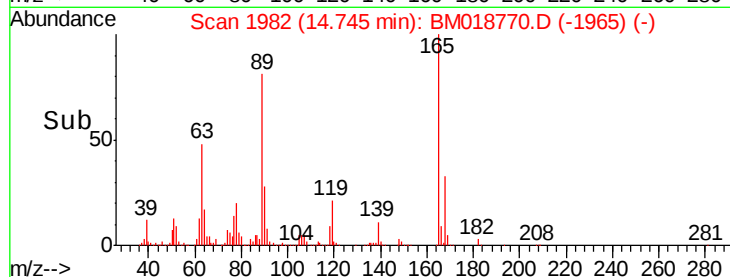
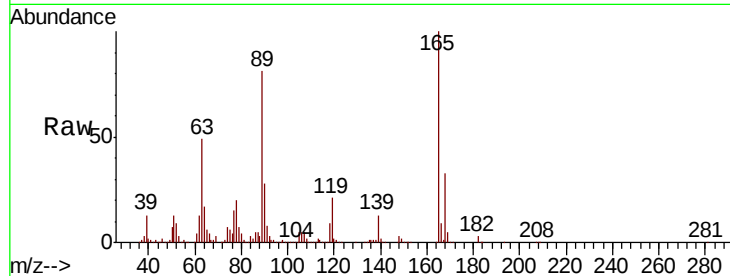




#57
 2,4-Dinitrotoluene
 Concen: 42.200 ng
 RT: 14.74 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

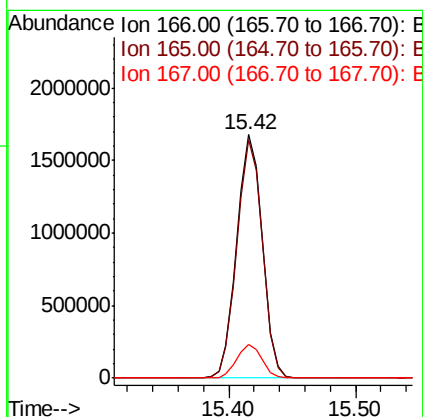
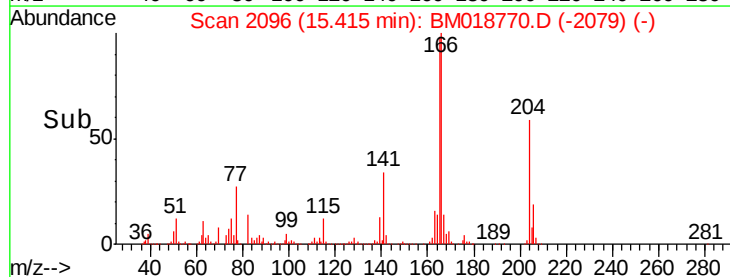
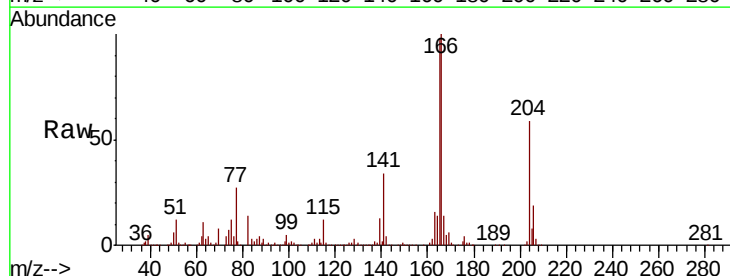
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

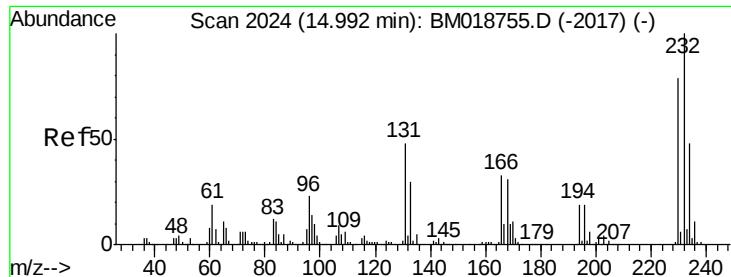
Tot Ion:	165	Resp:	805881
Ion	Ratio	Lower	Upper
165	100		
63	49.4	39.6	59.4
89	80.7	63.5	95.3
182	2.8	2.2	3.4



#58
 Fluorene
 Concen: 39.619 ng
 RT: 15.42 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Tgt Ion:	166	Resp:	2321738
Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.6	11.0	16.4

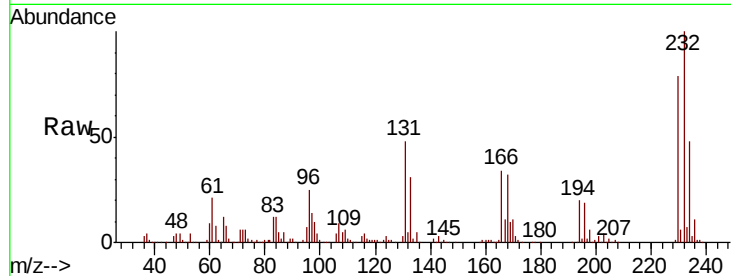




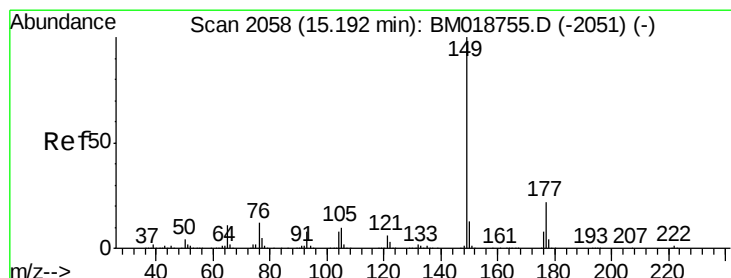
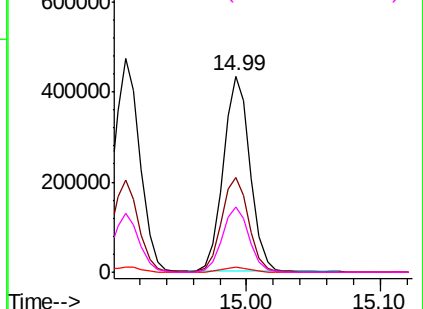
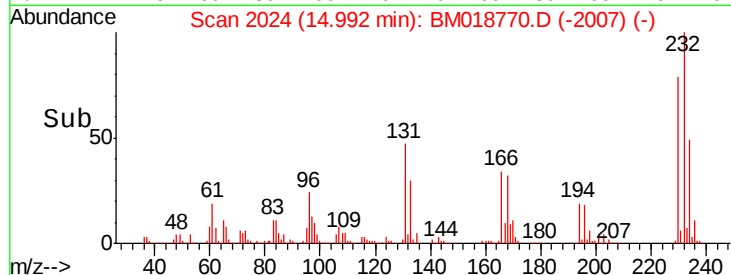
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.326 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.0	38.6	57.8
130	2.6	2.0	3.0
166	33.6	26.9	40.3

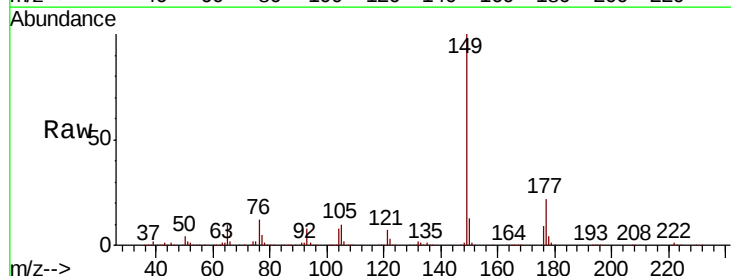


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

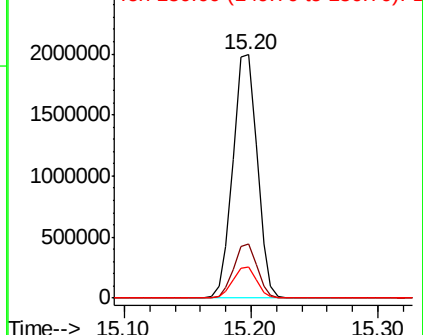
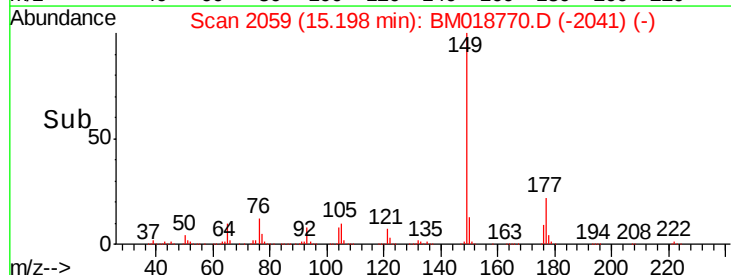


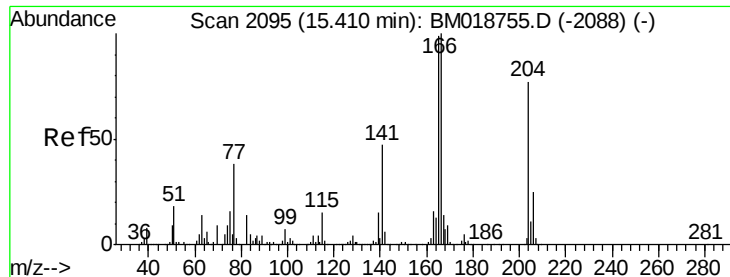
#60
 Diethylphthalate
 Concen: 39.932 ng
 RT: 15.20 min Scan# 2059
 Delta R.T. 0.01 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.2	25.8
150	12.6	10.2	15.2



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

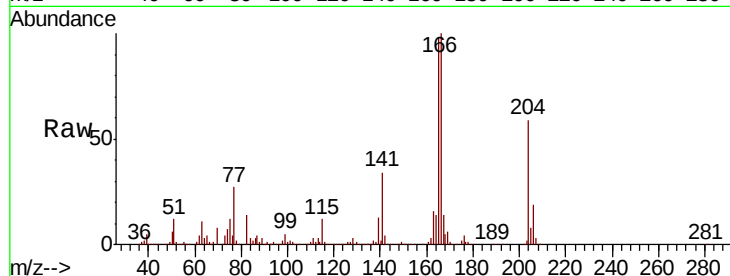




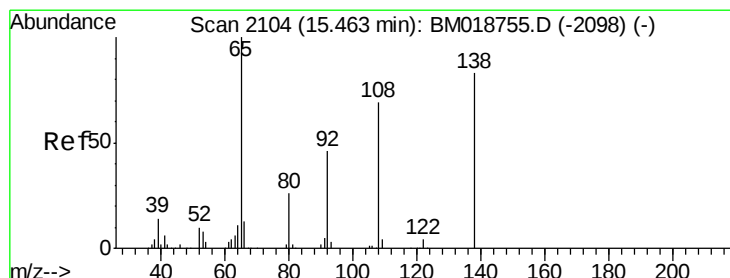
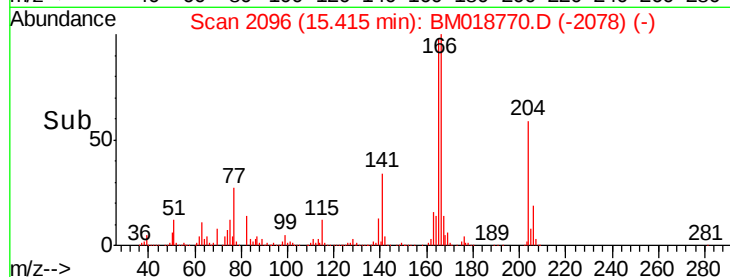
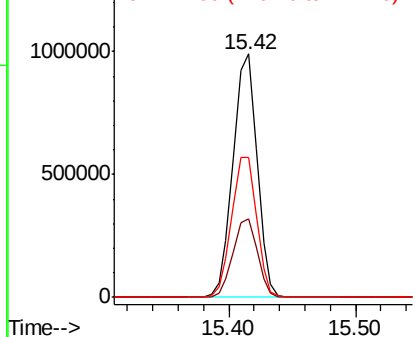
#61
4-Chlorophenyl-phenylether
Concen: 39.474 ng
RT: 15.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1296999
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 57.7 49.2 73.8

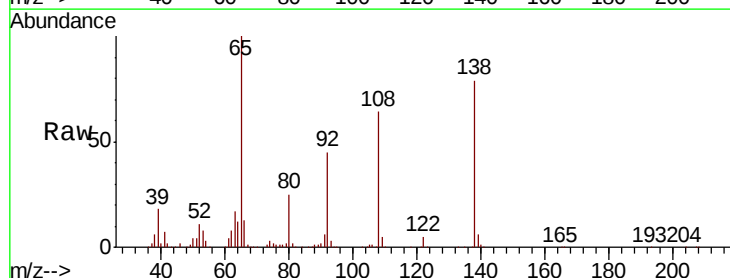


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

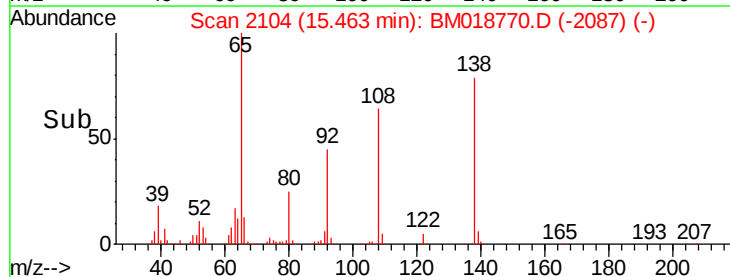
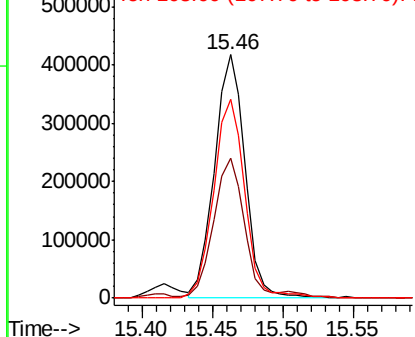


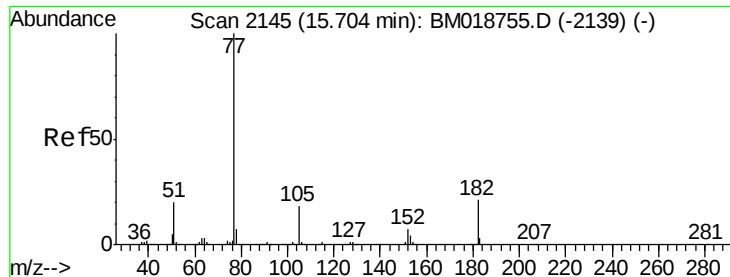
#62
4-Nitroaniline
Concen: 40.508 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:138 Resp: 621912
Ion Ratio Lower Upper
138 100
92 57.3 35.5 75.5
108 81.7 62.4 102.4



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

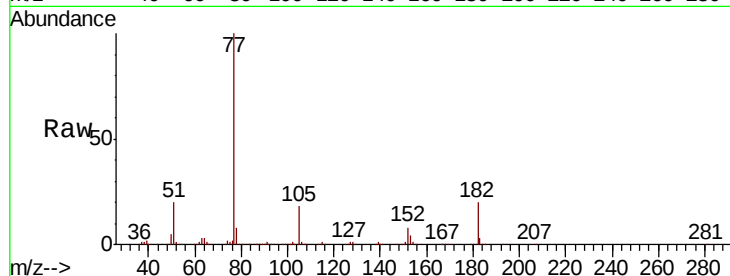




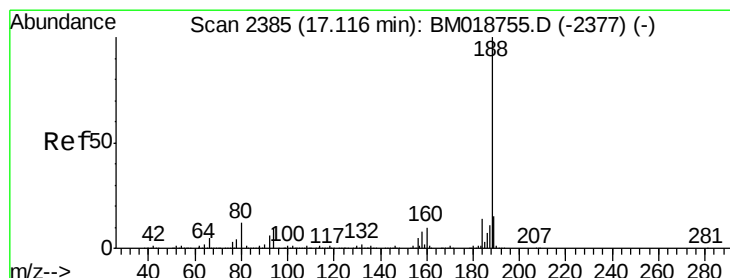
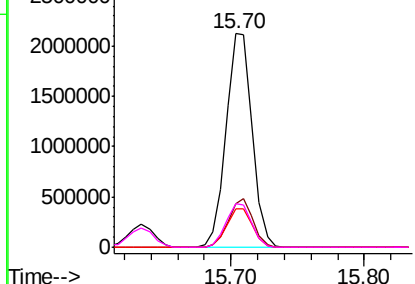
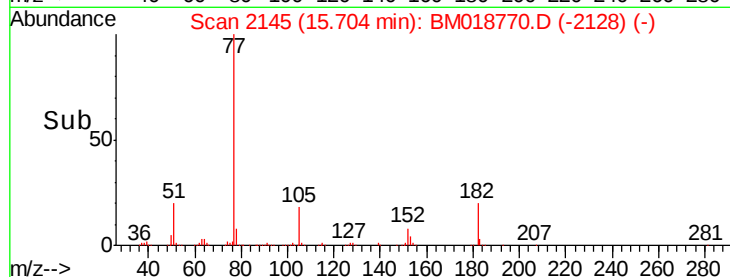
#63
Azobenzene
Concen: 41.134 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2910960
Ion Ratio Lower Upper
77 100
182 20.4 1.0 41.0
105 18.1 0.0 37.7
51 20.3 0.3 40.3

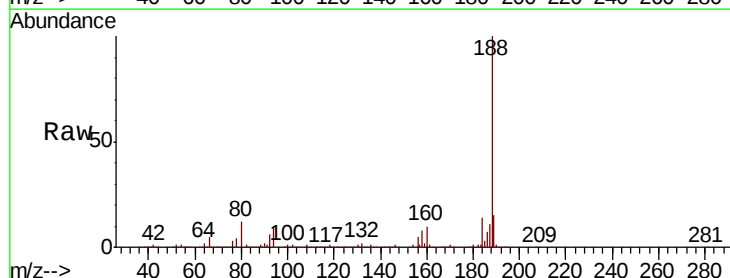


Abundance Ion 77.00 (76.70 to 77.70): BM018770.D (-2128) (-)
Ion 182.00 (181.70 to 182.70): BM018770.D (-2128) (-)
Ion 105.00 (104.70 to 105.70): BM018770.D (-2128) (-)
Ion 51.00 (50.70 to 51.70): BM018770.D (-2128) (-)

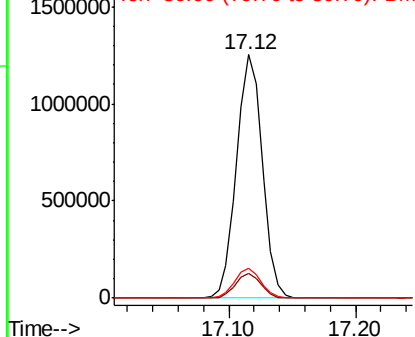
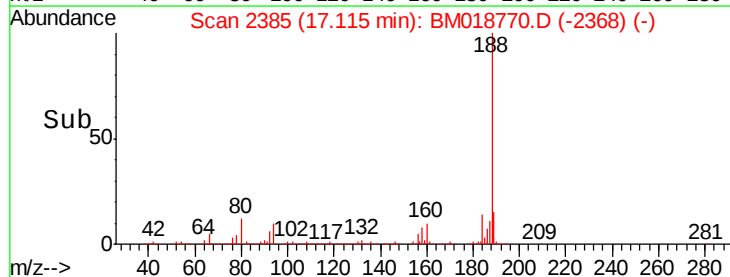


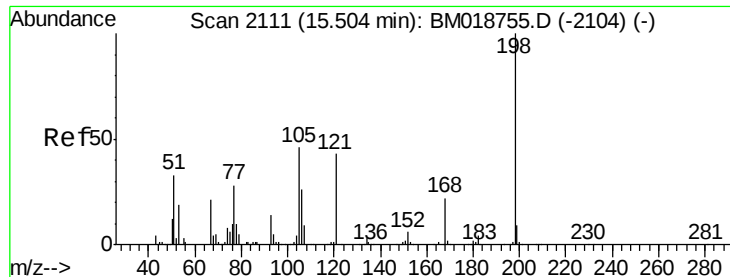
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion: 188 Resp: 1761705
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 12.4 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM018770.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM018770.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM018770.D (-2368) (-)

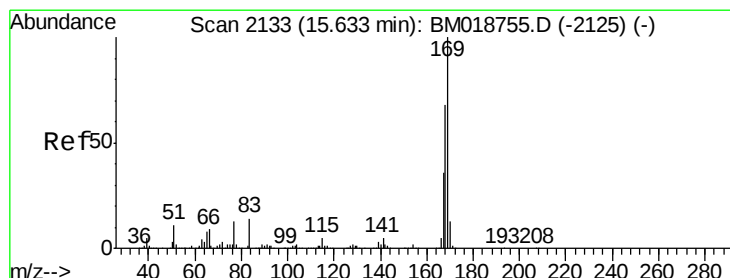
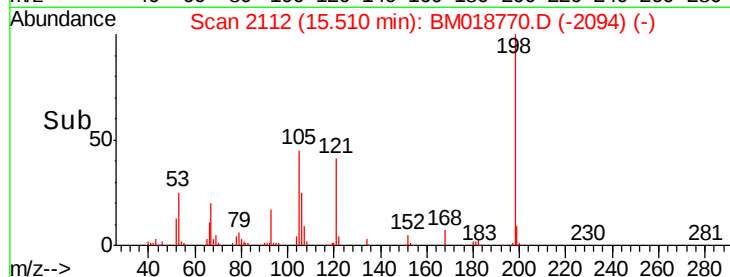
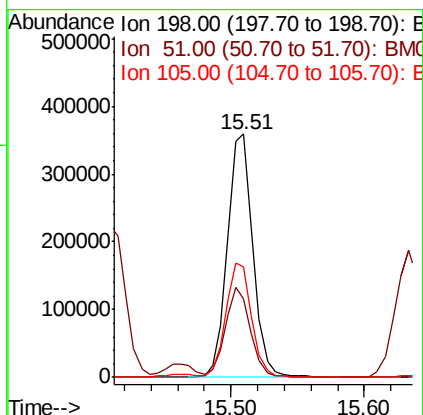
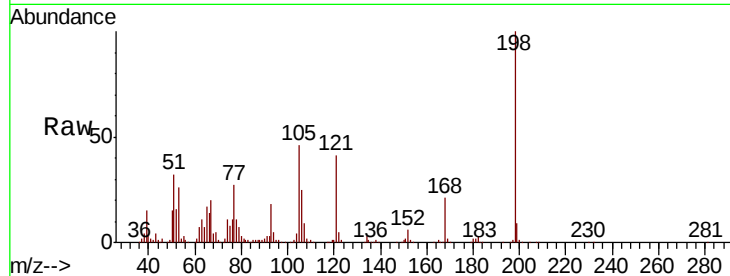




#65
4,6-Dinitro-2-methylphenol
Concen: 39.041 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

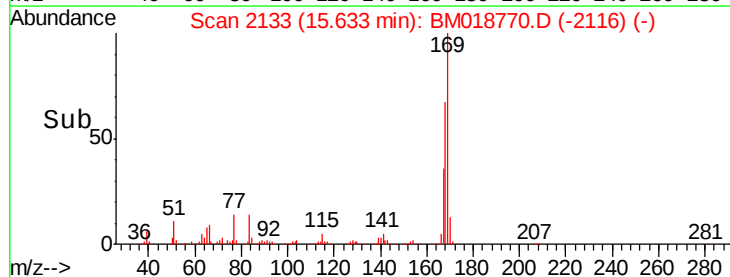
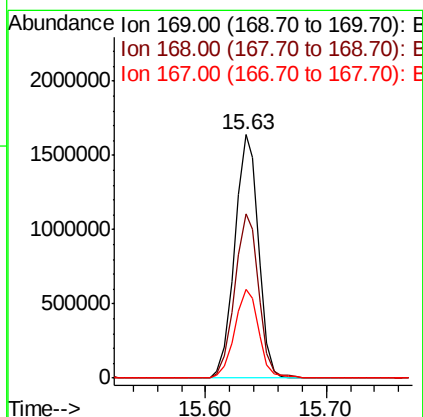
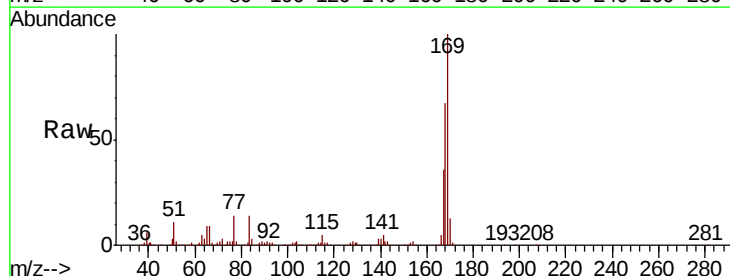
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

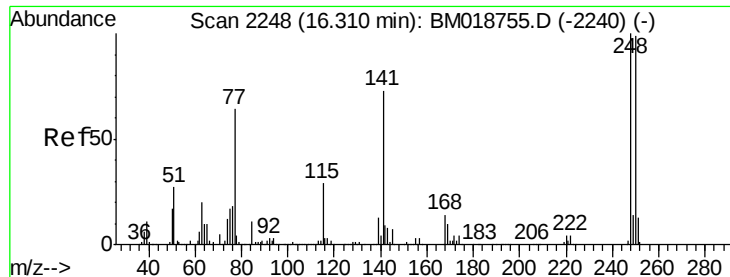
Tot Ion:198 Resp: 482896
Ion Ratio Lower Upper
198 100
51 32.4 18.4 58.4
105 45.6 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 40.203 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:169 Resp: 2237651
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.4 29.0 43.6

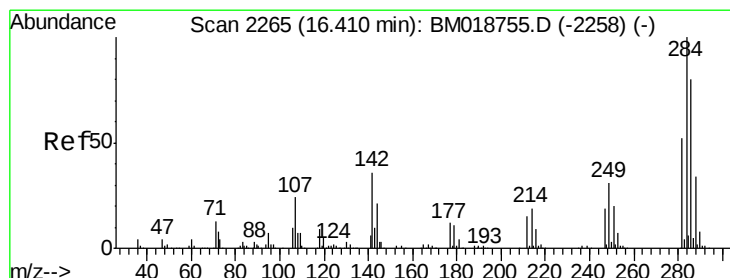
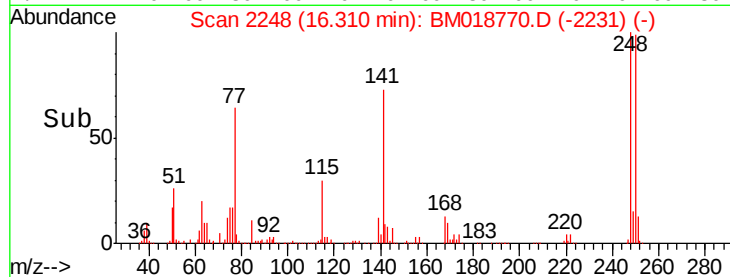
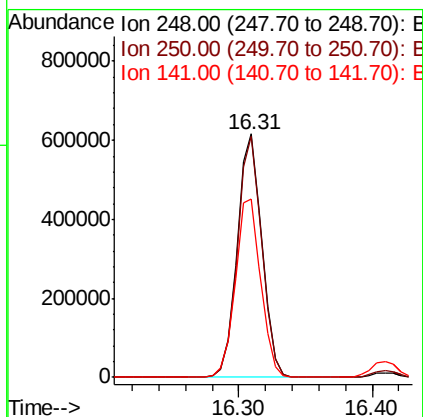
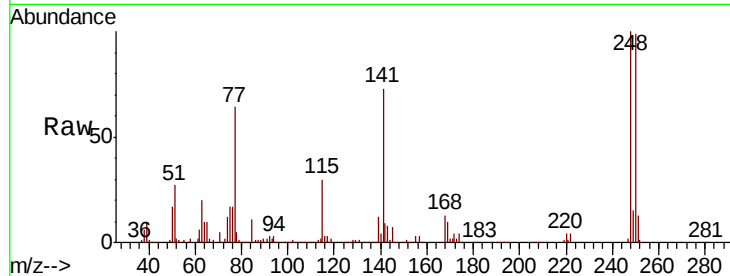




#67
 4-Bromophenyl-phenylether
 Concen: 39.878 ng
 RT: 16.31 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

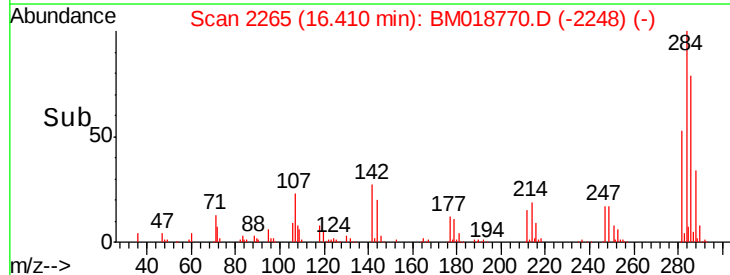
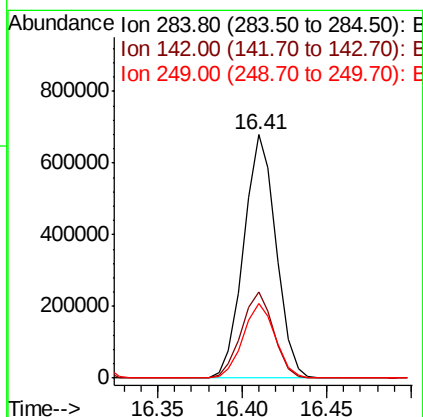
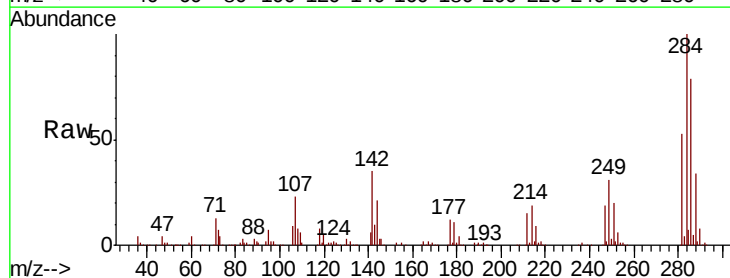
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 786365
 Ion Ratio Lower Upper
 248 100
 250 98.9 79.0 118.6
 141 73.1 58.6 88.0



#68
 Hexachlorobenzene
 Concen: 39.513 ng
 RT: 16.41 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BM018770.D
 Acq: 12 Feb 2019 13:28

Tgt Ion:284 Resp: 905665
 Ion Ratio Lower Upper
 284 100
 142 35.4 28.9 43.3
 249 30.5 24.8 37.2





#69

Atrazine

Concen: 40.053 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

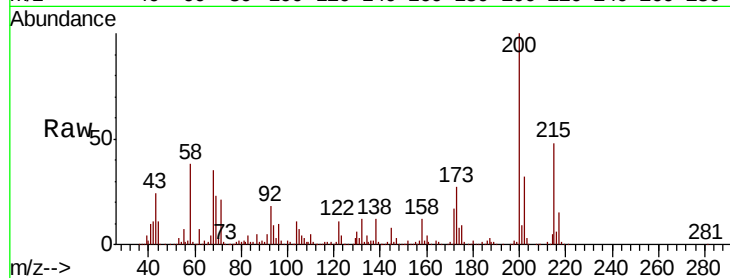
Tot Ion:200 Resp: 718706

Ion Ratio Lower Upper

200 100

173 27.0 7.6 47.6

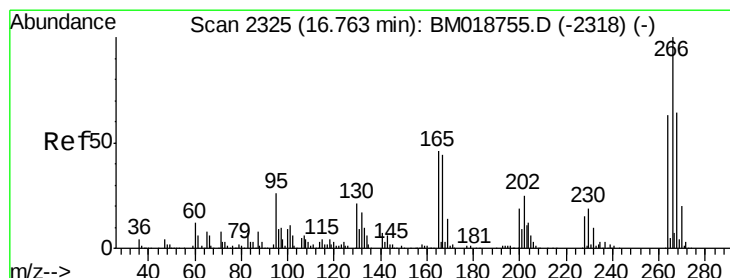
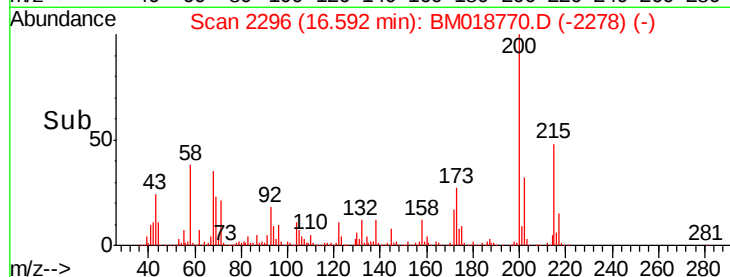
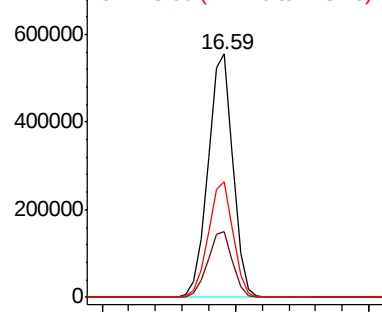
215 47.6 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.683 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

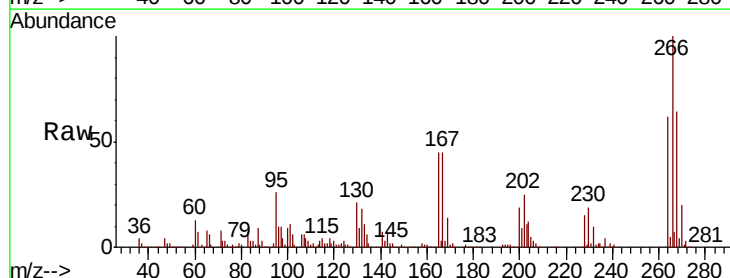
Tgt Ion:266 Resp: 615162

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

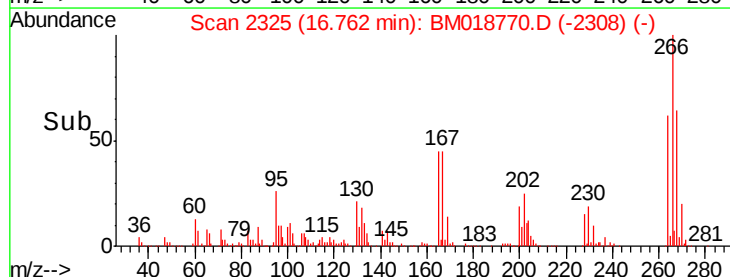
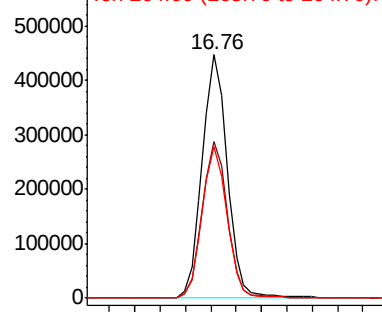
264 62.2 50.6 75.8

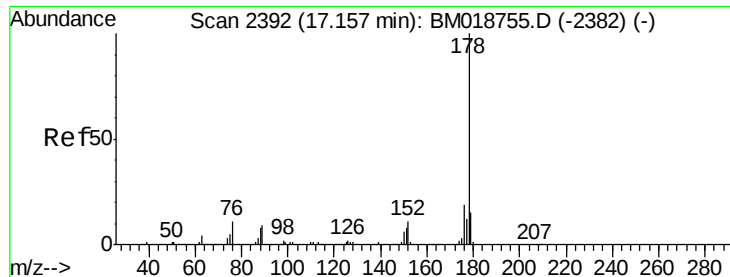


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

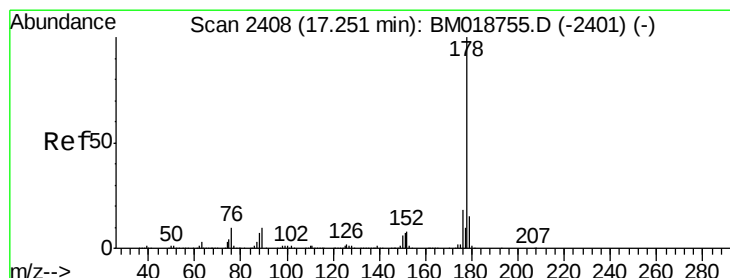
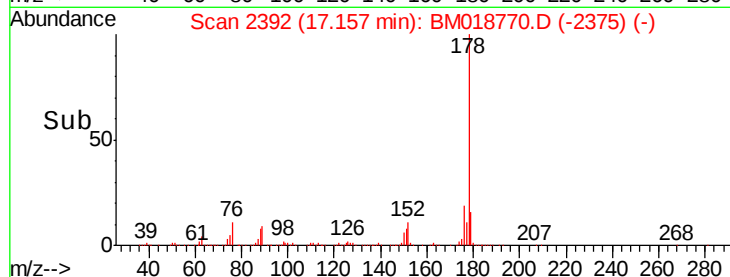
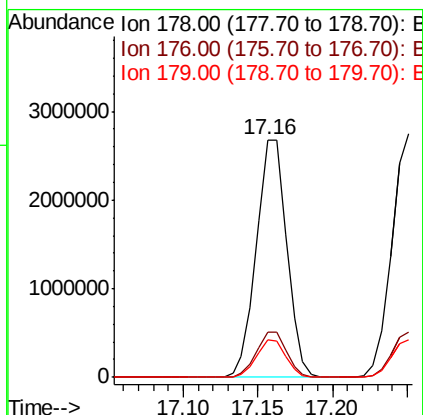
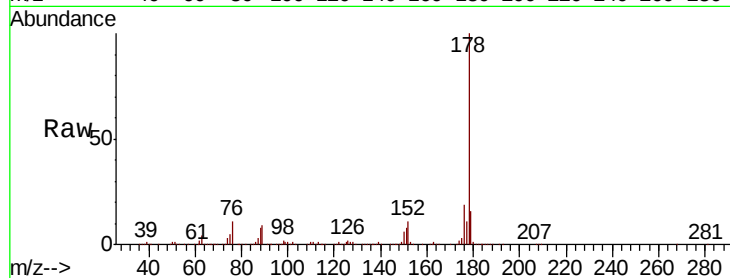




#71
Phenanthrene
Concen: 39.773 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

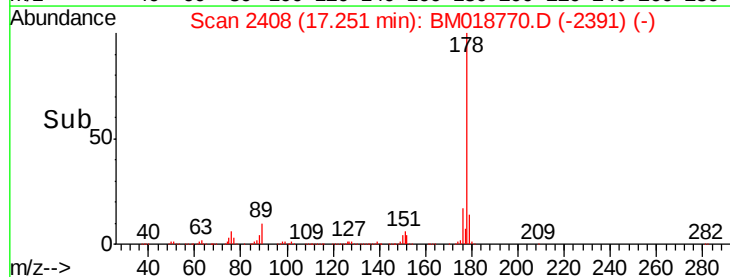
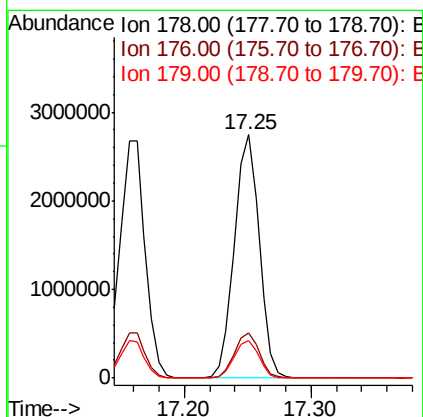
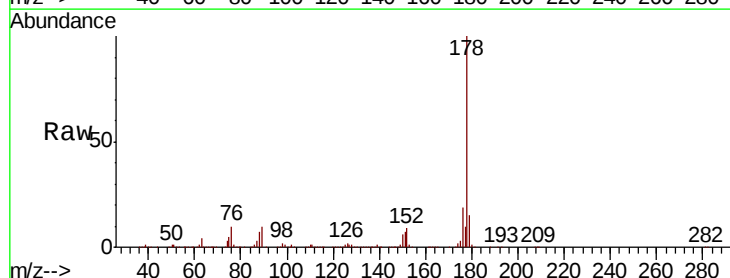
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

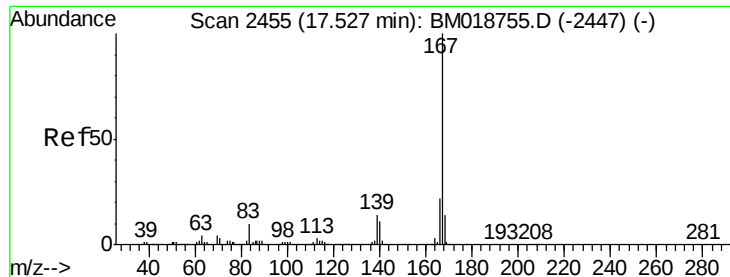
Tot Ion:178 Resp: 3765585
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.6 12.3 18.5



#72
Anthracene
Concen: 40.258 ng
RT: 17.25 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:178 Resp: 3709873
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.1 18.1





#73

Carbazole

Concen: 40.576 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

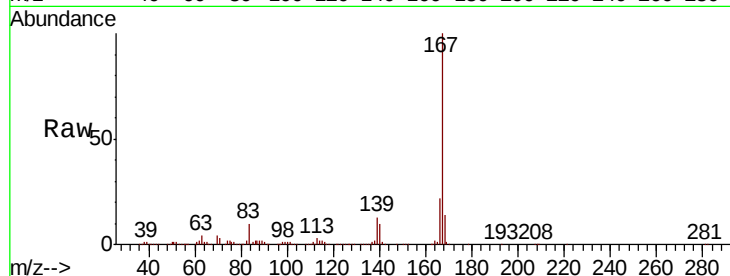
Tot Ion:167 Resp: 3906518

Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

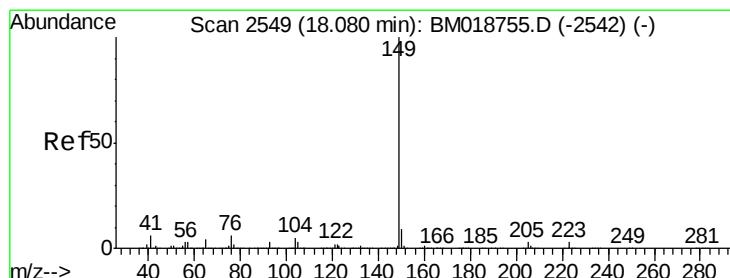
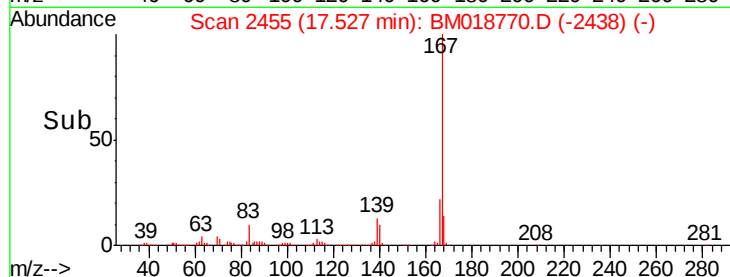
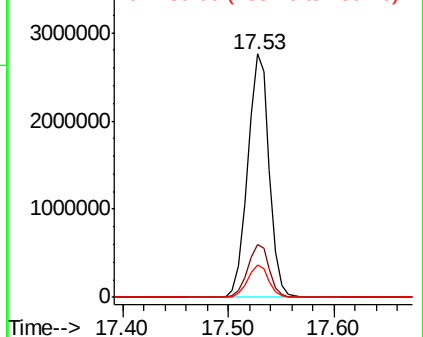
139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.933 ng

RT: 18.08 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

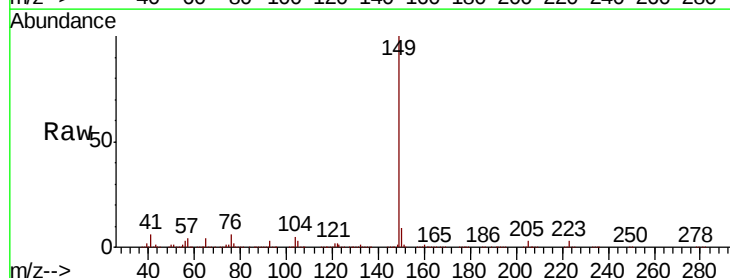
Tgt Ion:149 Resp: 4643049

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

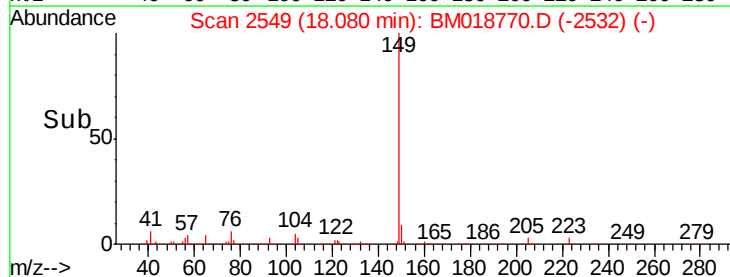
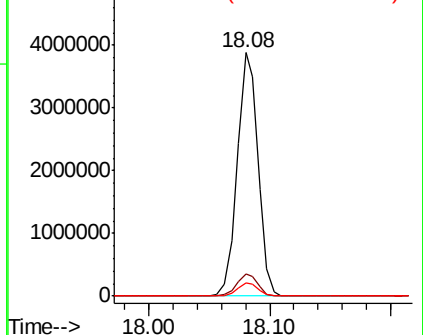
104 5.4 4.3 6.5

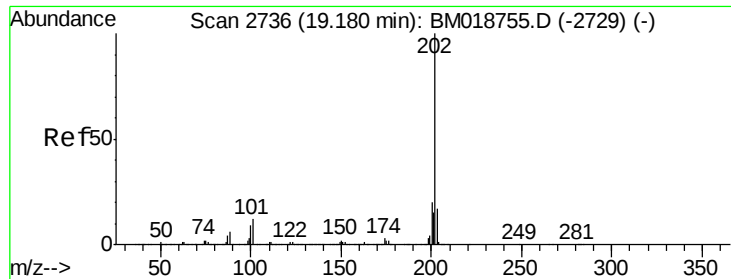


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.416 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

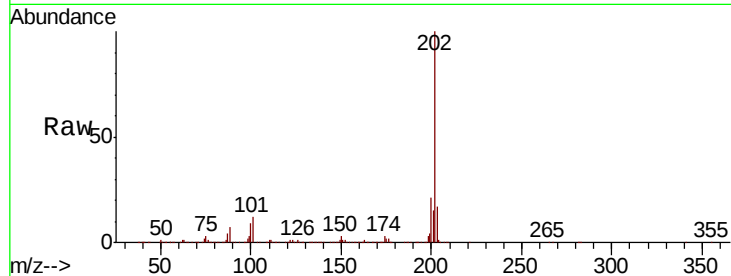
Tot Ion:202 Resp: 4420028

Ion Ratio Lower Upper

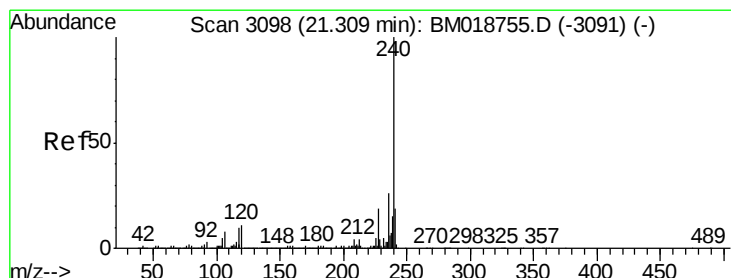
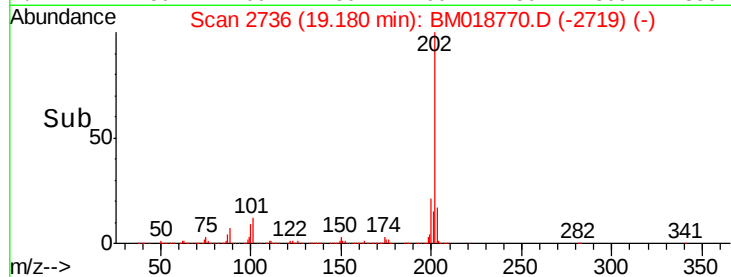
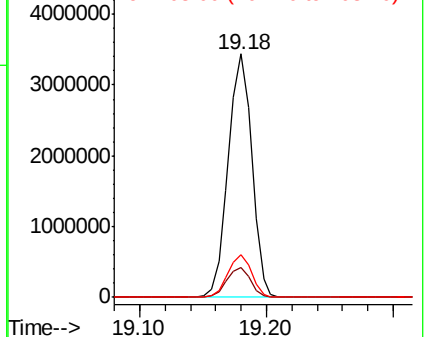
202 100

101 12.3 0.0 31.5

203 17.4 0.0 37.3



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: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

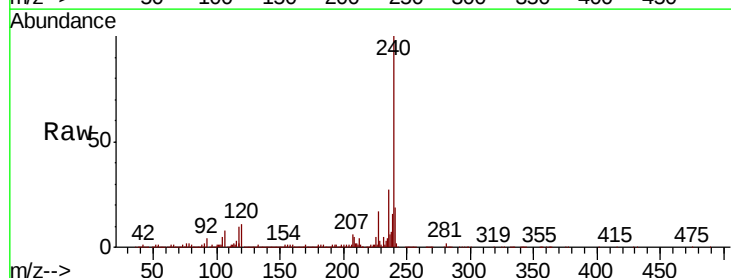
Tgt Ion:240 Resp: 1945389

Ion Ratio Lower Upper

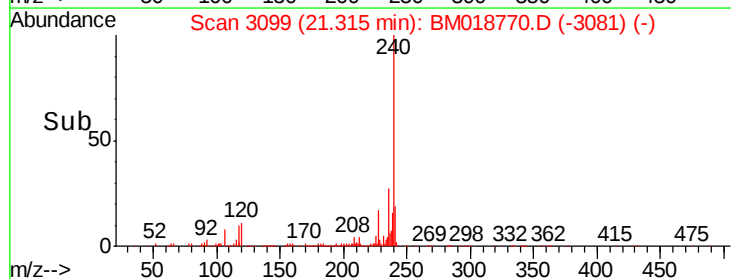
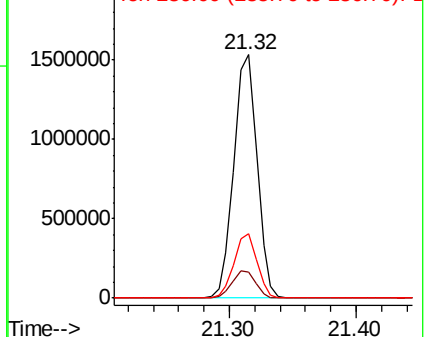
240 100

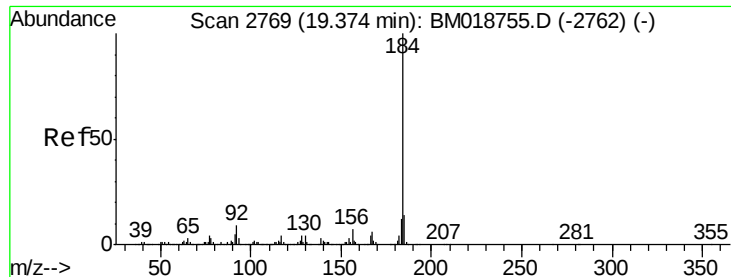
120 10.8 8.9 13.3

236 26.7 20.9 31.3



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: 48.797 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

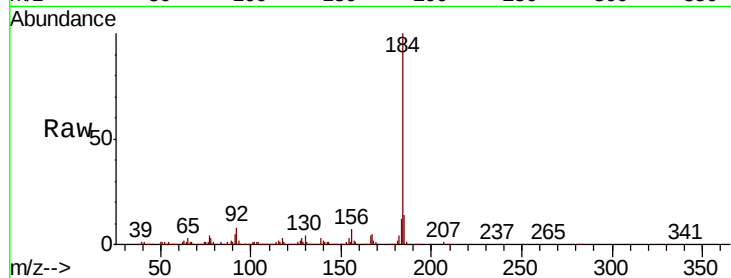
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2137960

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.0	9.7	14.5

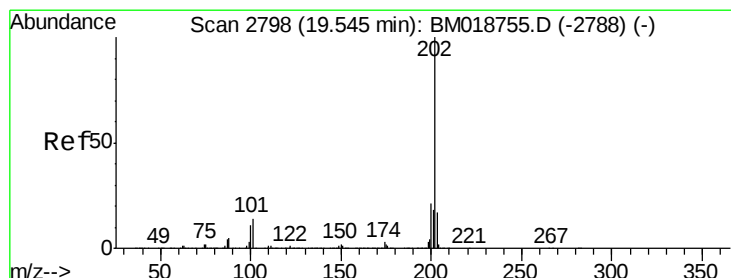
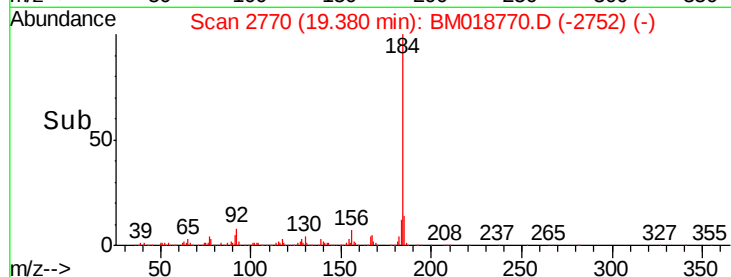
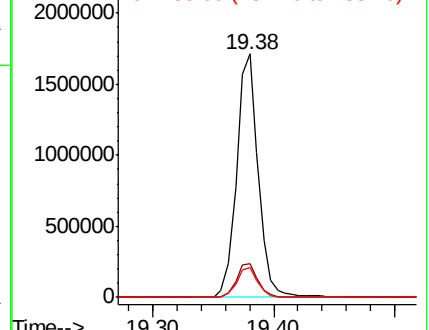


Abundance

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: 41.143 ng

RT: 19.54 min Scan# 2798

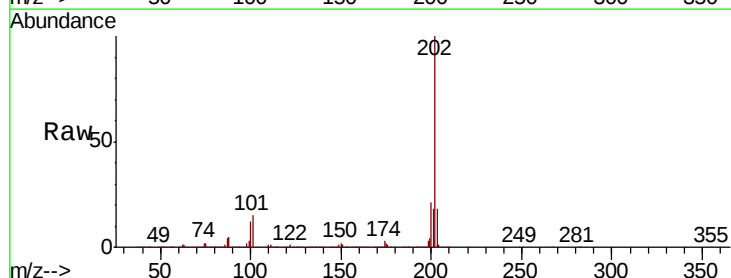
Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Tgt Ion:202 Resp: 4648542

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.6	13.8	20.8

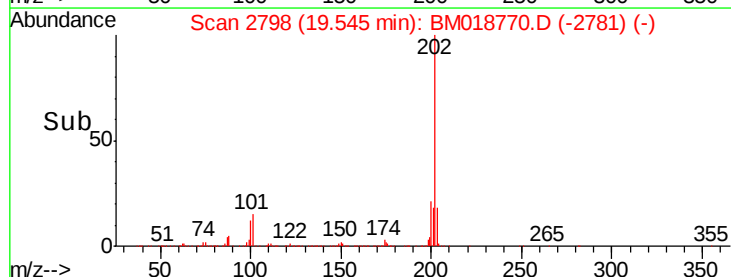
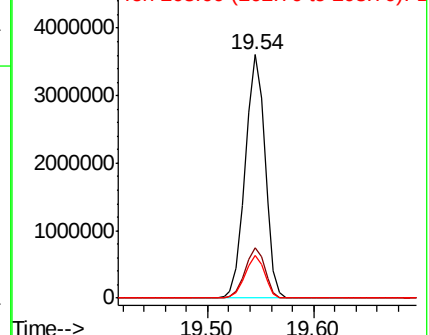


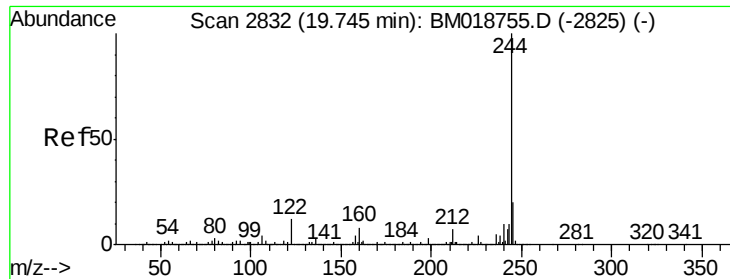
Abundance

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: 84.470 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

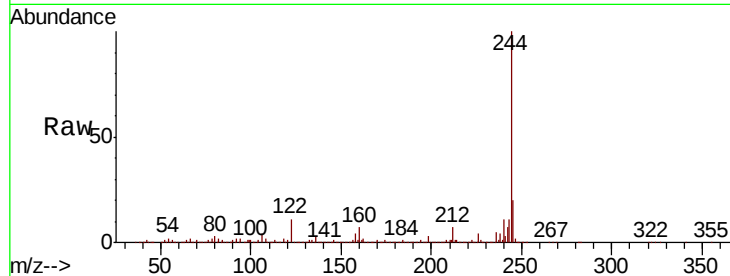
Tot Ion:244 Resp: 7965867

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

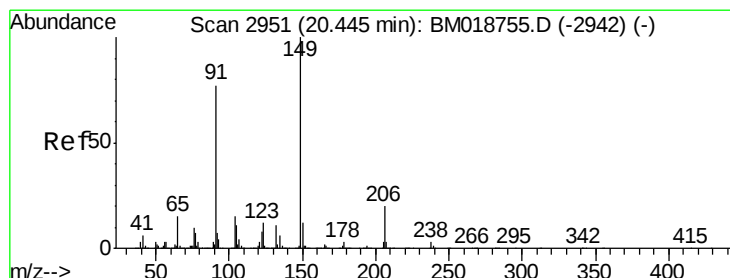
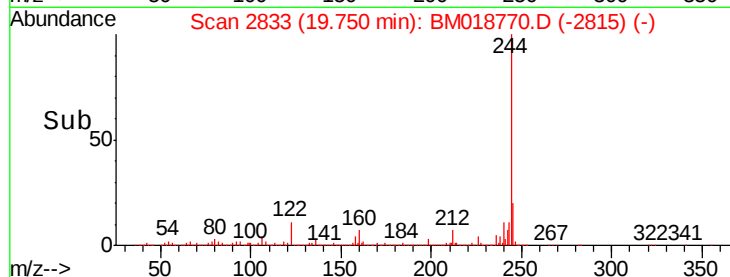
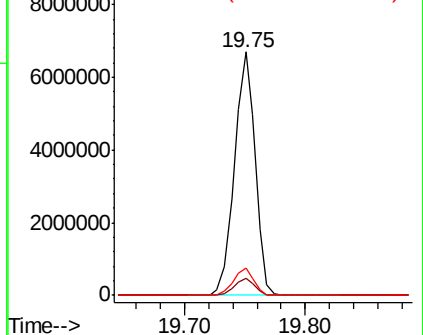
122 11.1 9.3 13.9



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: 43.777 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

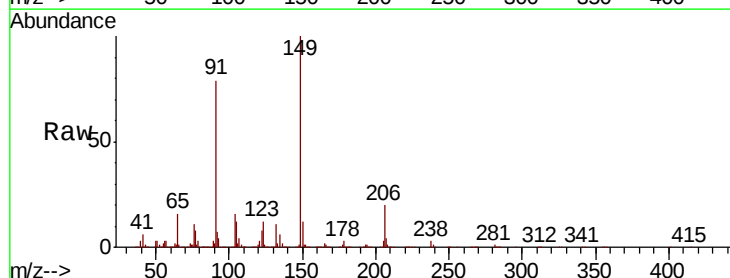
Tgt Ion:149 Resp: 2254160

Ion Ratio Lower Upper

149 100

91 79.0 61.4 92.0

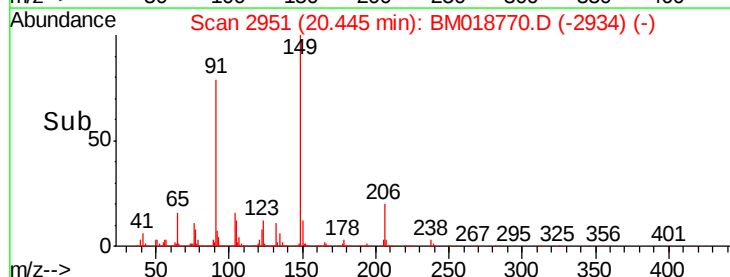
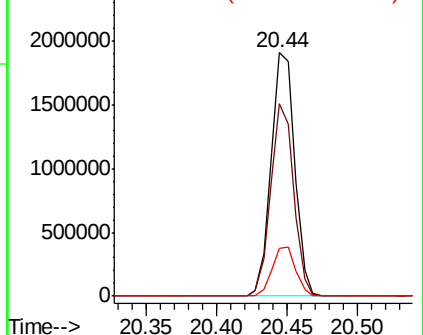
206 19.8 15.8 23.8

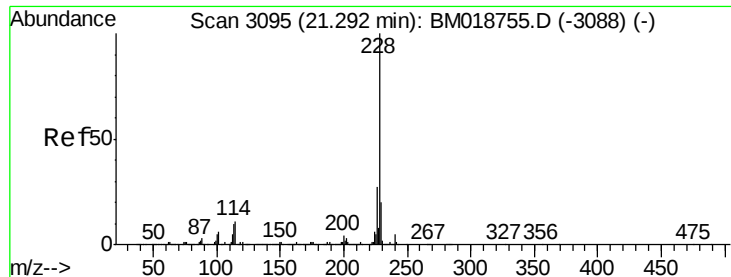


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.645 ng

RT: 21.30 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

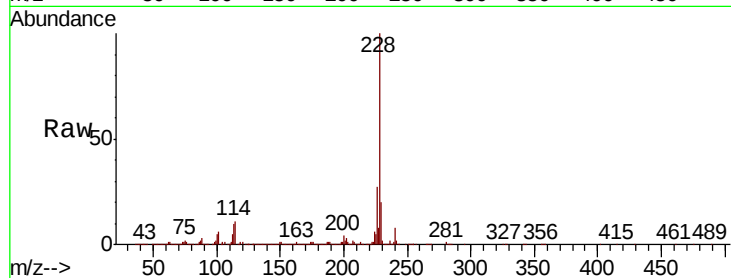
Tot Ion:228 Resp: 4609184

Ion Ratio Lower Upper

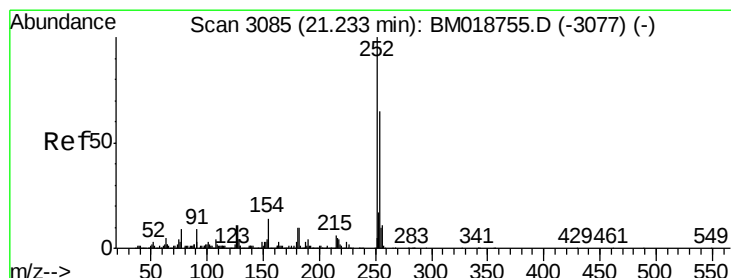
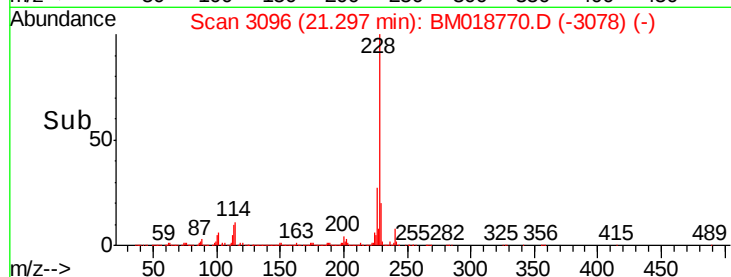
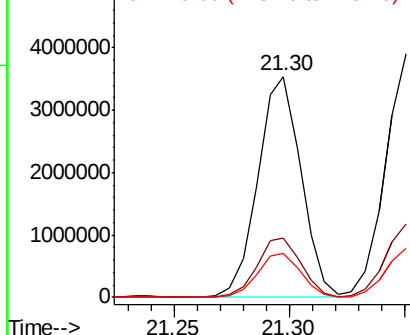
228 100

226 26.9 21.9 32.9

229 19.7 15.9 23.9



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: 41.938 ng

RT: 21.24 min Scan# 3086

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

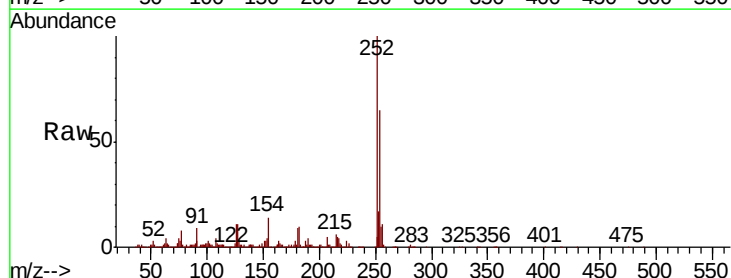
Tgt Ion:252 Resp: 1879570

Ion Ratio Lower Upper

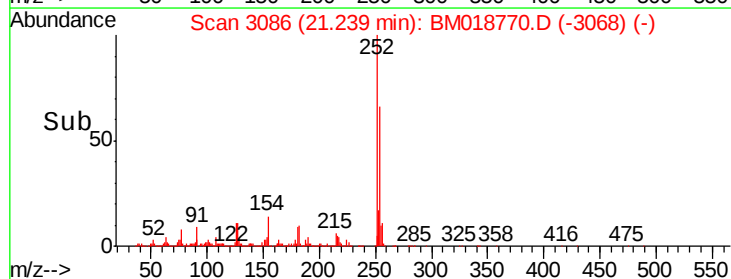
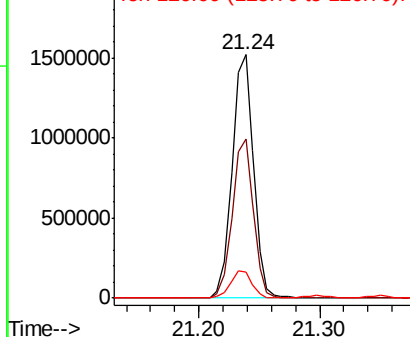
252 100

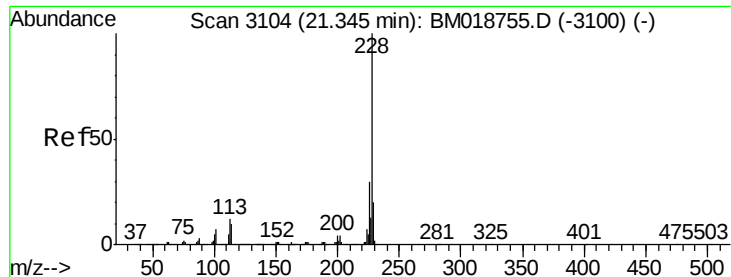
254 65.5 51.8 77.8

126 10.6 9.1 13.7



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: 40.910 ng

RT: 21.35 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

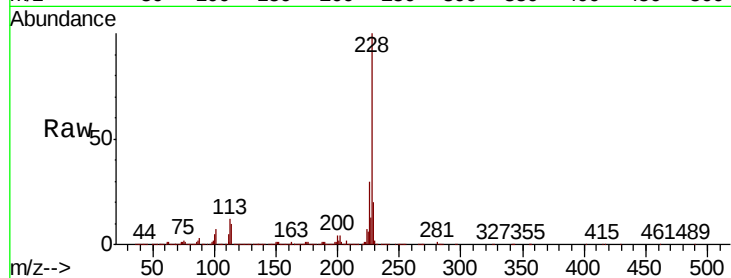
Tot Ion:228 Resp: 4446667

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 20.0 16.0 24.0

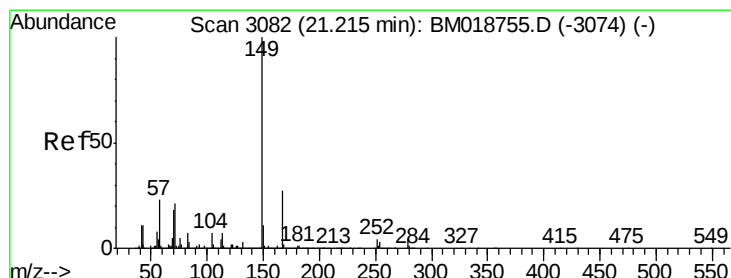
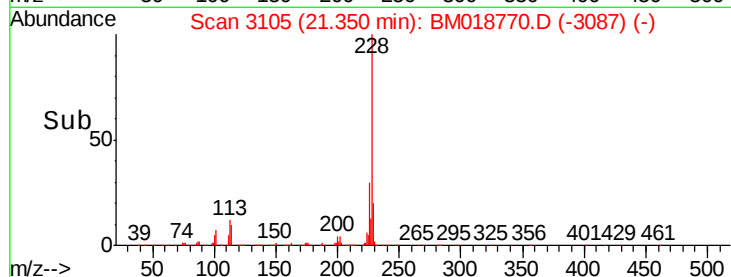
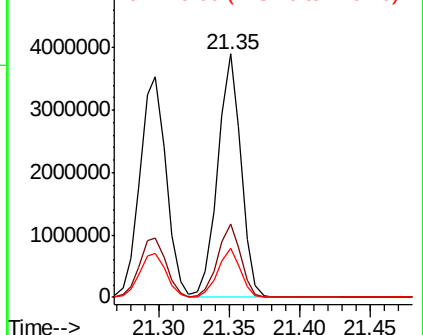


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.942 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

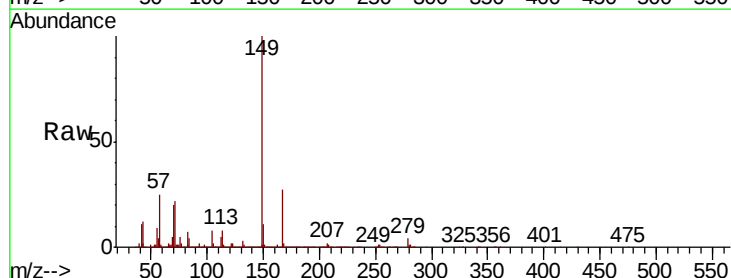
Tgt Ion:149 Resp: 3311699

Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.6

279 4.0 3.6 5.4

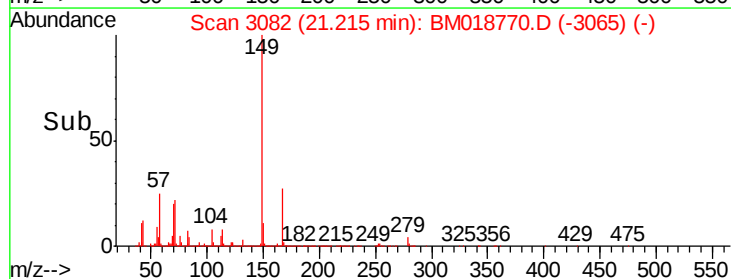
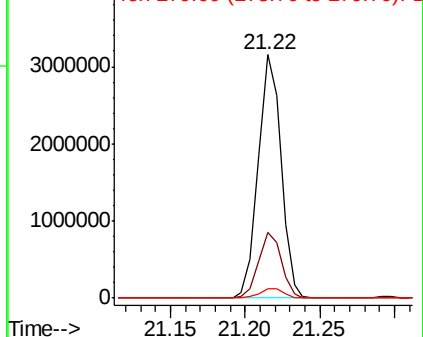


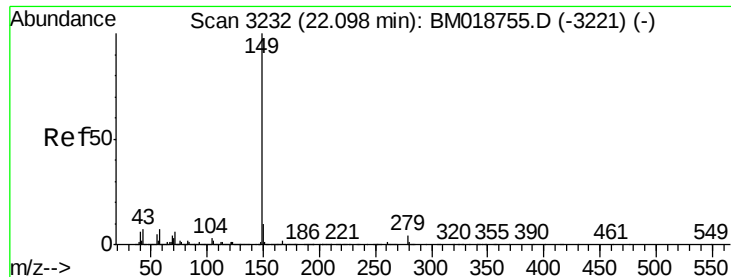
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.844 ng

RT: 22.10 min Scan# 3233

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

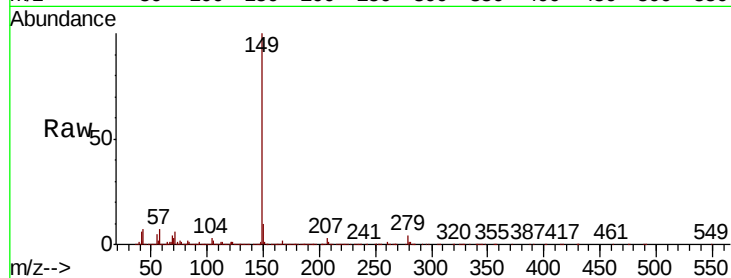
Tot Ion:149 Resp: 5553548

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

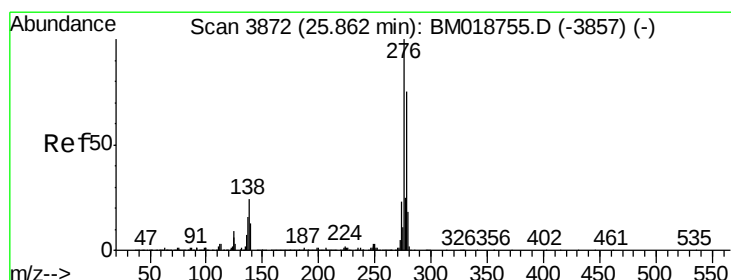
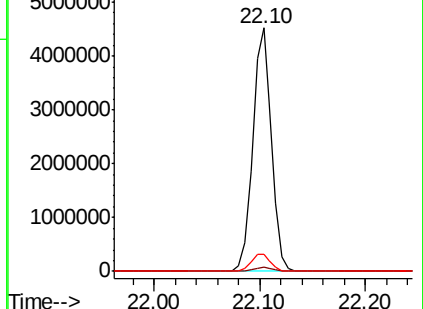
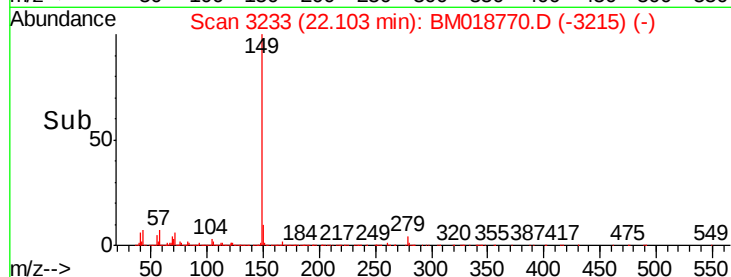
43 7.4 6.0 9.0



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: 37.722 ng

RT: 25.87 min Scan# 3874

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

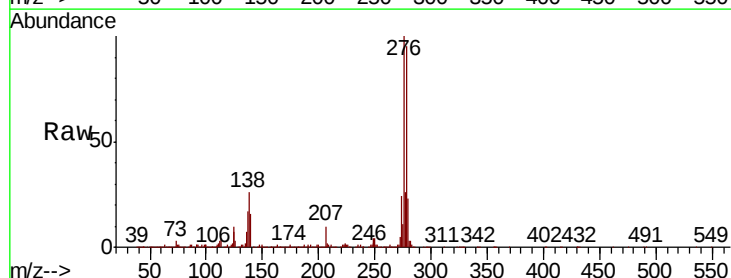
Tgt Ion:276 Resp: 4733779

Ion Ratio Lower Upper

276 100

138 25.4 20.2 30.4

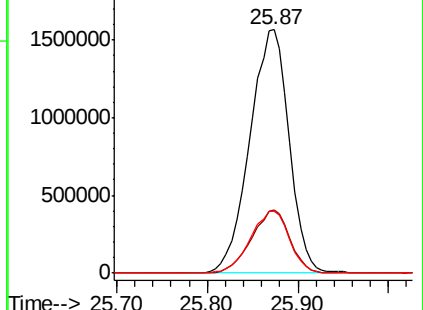
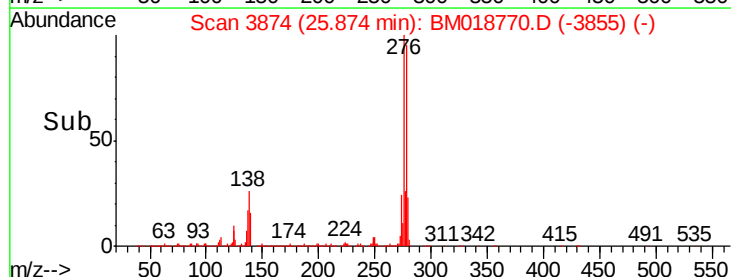
277 25.4 20.3 30.5

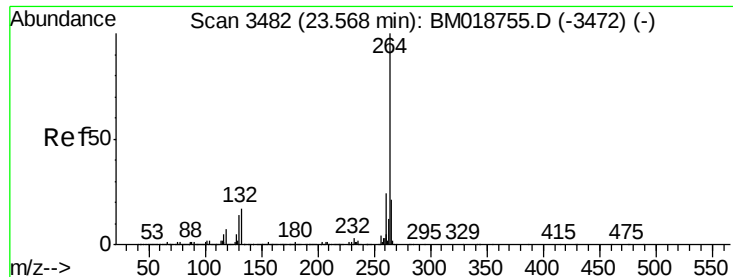


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.57 min Scan# 3483

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

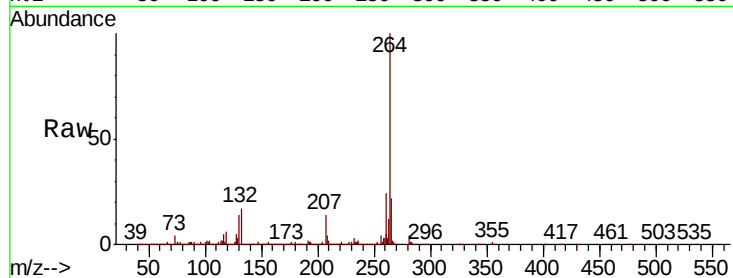
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1967037

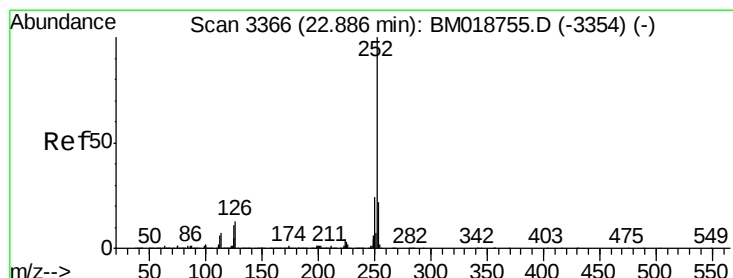
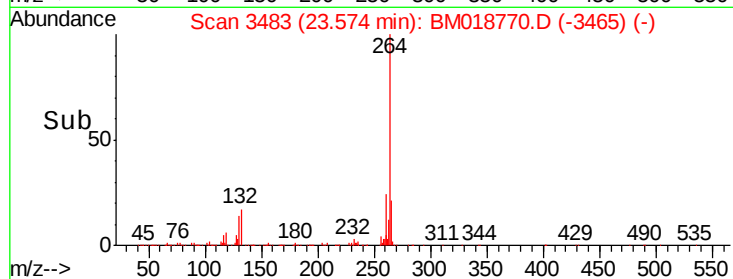
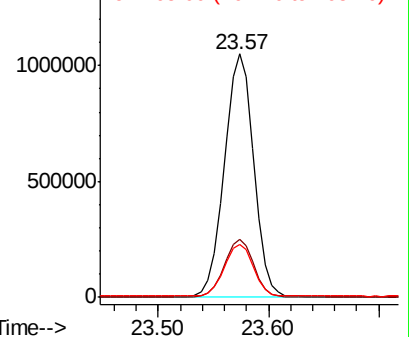
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.6	17.3	25.9



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: 40.970 ng

RT: 22.89 min Scan# 3367

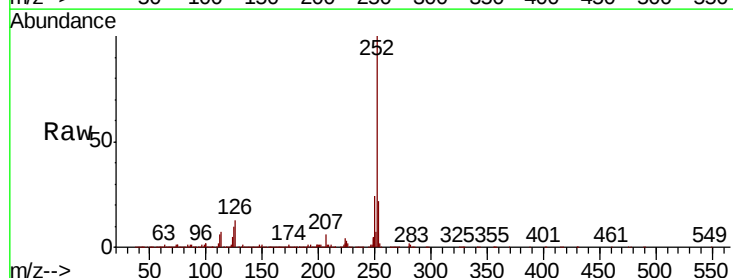
Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Tgt Ion:252 Resp: 4610847

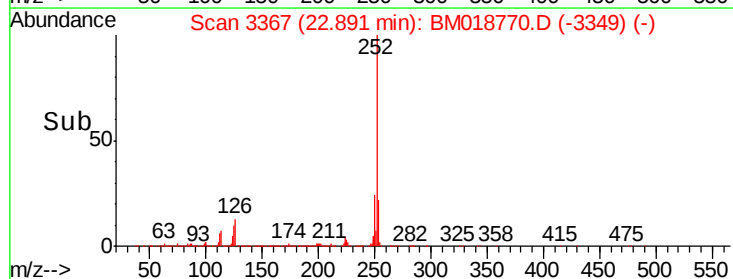
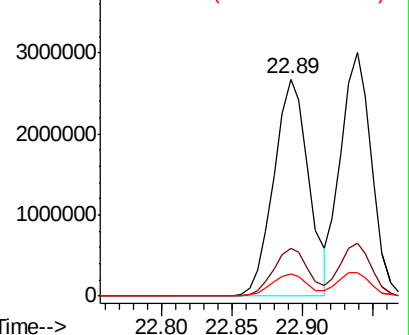
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.3	8.6	12.8

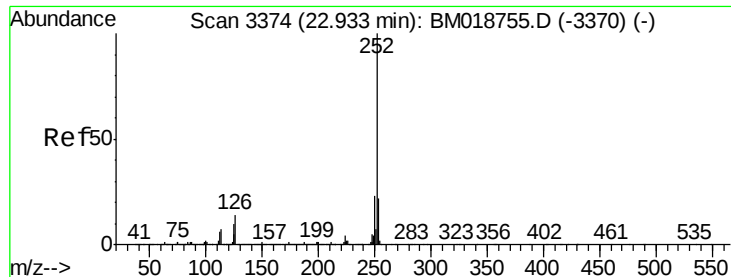


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

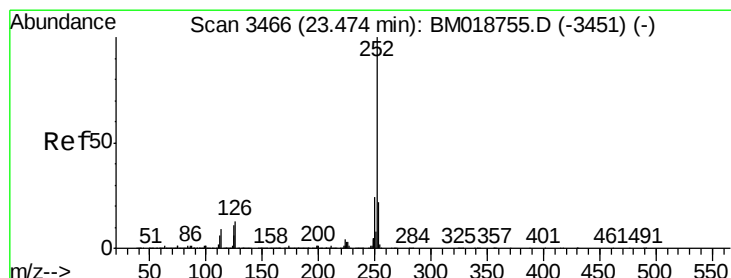
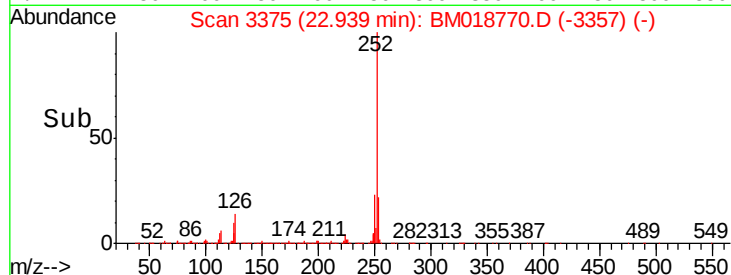
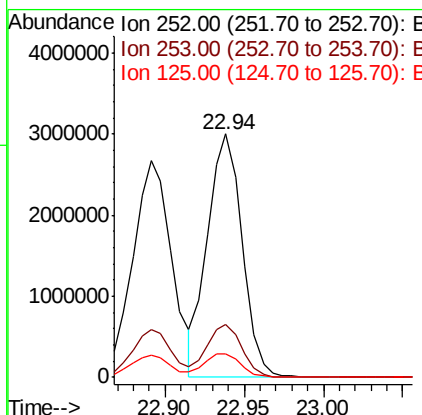
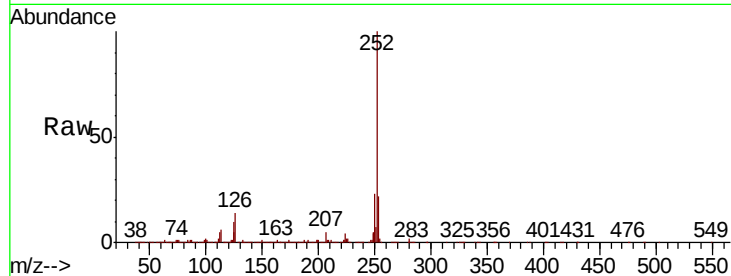




#89
Benzo(k)fluoranthene
Concen: 40.579 ng
RT: 22.94 min Scan# 3375
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

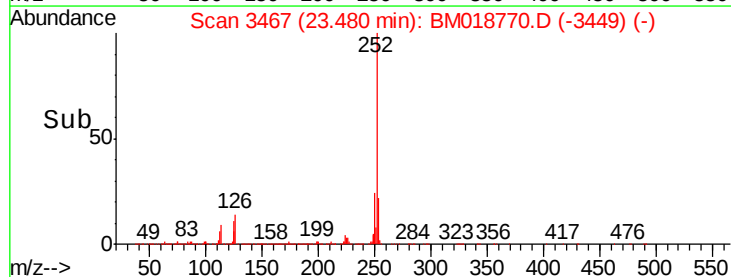
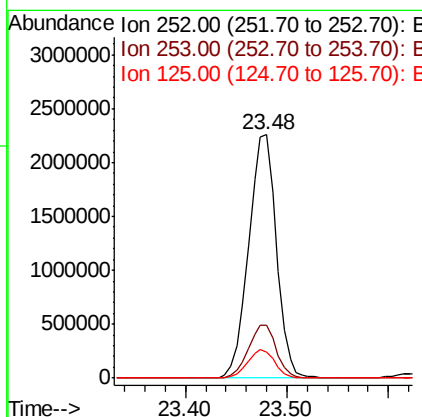
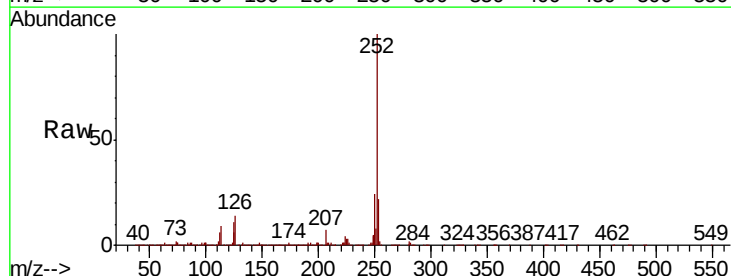
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

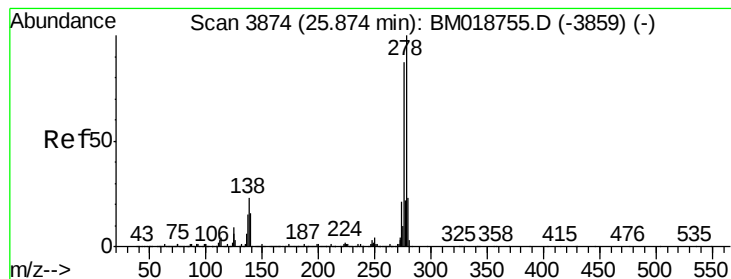
Tot Ion:252 Resp: 4546571
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.8 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.195 ng
RT: 23.48 min Scan# 3467
Delta R.T. 0.01 min
Lab File: BM018770.D
Acq: 12 Feb 2019 13:28

Tgt Ion:252 Resp: 4285310
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 38.515 ng

RT: 25.88 min Scan# 3875

Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Instrument :

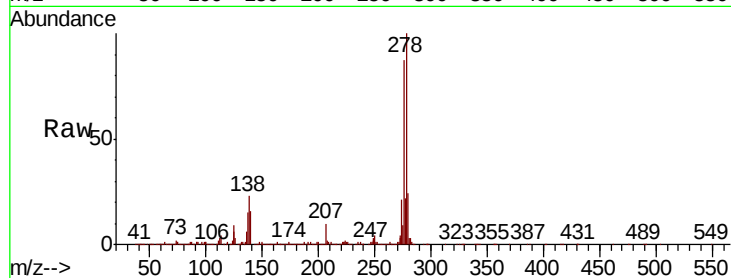
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4068216

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	18.8
279	23.7	18.6	28.0

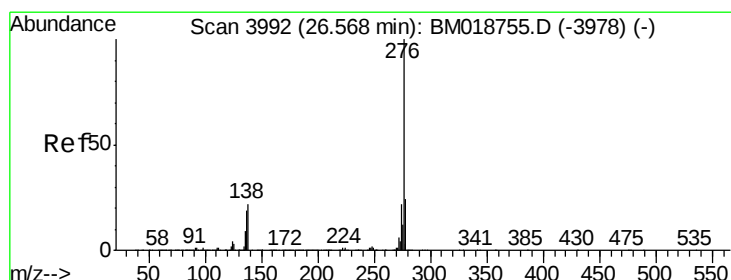
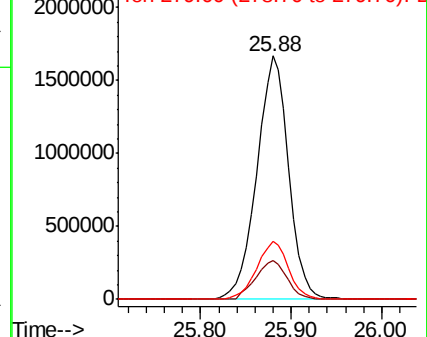
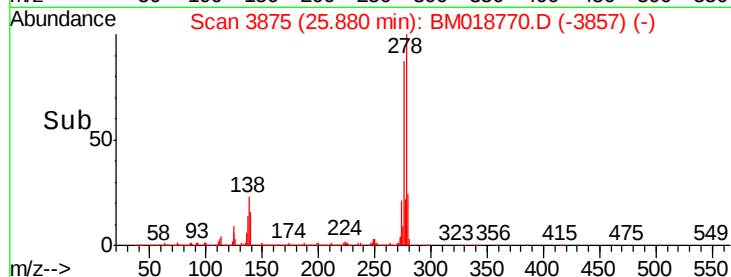


Abundance

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: 37.377 ng

RT: 26.57 min Scan# 3993

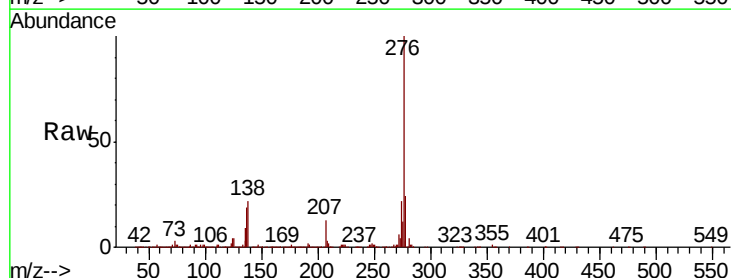
Delta R.T. 0.01 min

Lab File: BM018770.D

Acq: 12 Feb 2019 13:28

Tgt Ion:276 Resp: 3675476

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	22.3	17.3	25.9



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

