

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018755.D
 Acq On : 11 Feb 2019 13:21
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 11 14:21:34 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 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	285027	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1202193	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	703815	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1592409	20.00	ng	0.00
76) Chrysene-d12	21.31	240	1796973	20.00	ng	0.00
87) Perylene-d12	23.57	264	1903342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1420331	92.01	ng	0.00
7) Phenol-d6	6.89	99	2019505	103.01	ng	0.00
23) Nitrobenzene-d5	8.89	82	2112949	101.89	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	830797	92.71	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	4192741	77.73	ng	0.00
79) Terphenyl-d14	19.74	244	7194153	84.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	303112	48.179	ng	100
3) Pyridine	3.65	79	907196	57.837	ng	100
4) n-Nitrosodimethylamine	3.58	42	219873	33.899	ng	100
6) Aniline	7.06	93	1236762	56.551	ng	100
8) 2-Chlorophenol	7.28	128	778443	43.179	ng	100
9) Benzaldehyde	6.88	77	534552	48.735	ng	100
10) Phenol	6.92	94	1051776	52.793	ng	100
11) bis(2-Chloroethyl)ether	7.15	93	806118	51.495	ng	100
12) 1,3-Dichlorobenzene	7.60	146	866049	40.338	ng	100
13) 1,4-Dichlorobenzene	7.75	146	875766	40.245	ng	100
14) 1,2-Dichlorobenzene	8.06	146	848065	41.101	ng	100
15) Benzyl Alcohol	7.96	79	817880	57.758	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.25	45	755566	37.768	ng	100
17) 2-Methylphenol	8.16	107	675465	49.948	ng	100
18) Hexachloroethane	8.78	117	323858	41.740	ng	100
19) n-Nitroso-di-n-propylamine	8.53	70	787733	61.740	ng	100
20) 3+4-Methylphenols	8.49	107	942514	50.486	ng	100
22) Acetophenone	8.55	105	1320774	44.412	ng	100
24) Nitrobenzene	8.93	77	1089144	53.377	ng	100
25) Isophorone	9.45	82	1699872	54.131	ng	100
26) 2-Nitrophenol	9.63	139	448340	45.441	ng	100
27) 2,4-Dimethylphenol	9.68	122	635063	42.943	ng	100
28) bis(2-Chloroethoxy)methane	9.93	93	1086035	50.062	ng	100
29) 2,4-Dichlorophenol	10.16	162	744421	42.274	ng	100
30) 1,2,4-Trichlorobenzene	10.36	180	825780	37.780	ng	100
31) Naphthalene	10.56	128	2318566	40.046	ng	100
32) Benzoic acid	9.84	122	525087	58.265	ng	100
33) 4-Chloroaniline	10.67	127	1068792	46.873	ng	100
34) Hexachlorobutadiene	10.82	225	476210	34.487	ng	100
35) Caprolactam	11.49	113	295481	49.353	ng	100
36) 4-Chloro-3-methylphenol	11.80	107	892404	48.304	ng	100
37) 2-Methylnaphthalene	12.17	142	1650307	40.343	ng	100
38) 1-Methylnaphthalene	12.39	142	1603554	40.514	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	894915	36.361	ng	100

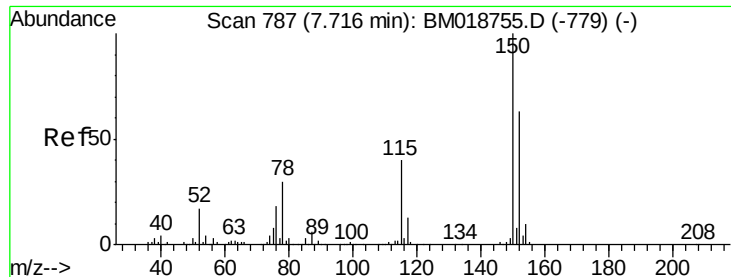
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	462349	34.228	ng	100
43) 2,4,6-Trichlorophenol	12.79	196	617651	41.326	ng	100
44) 2,4,5-Trichlorophenol	12.86	196	645123	41.042	ng	100
46) 1,1'-Biphenyl	13.19	154	2392610	38.934	ng	100
47) 2-Chloronaphthalene	13.24	162	1858281	38.995	ng	100
48) 2-Nitroaniline	13.46	65	652180	55.627	ng	100
49) Acenaphthylene	14.09	152	2810098	40.463	ng	100
50) Dimethylphthalate	13.83	163	2336067	40.415	ng	100
51) 2,6-Dinitrotoluene	13.96	165	526477	42.999	ng	100
52) Acenaphthene	14.43	154	1700275	40.014	ng	100
53) 3-Nitroaniline	14.29	138	578085	46.832	ng	100
54) 2,4-Dinitrophenol	14.50	184	282628	50.718	ng	100
55) Dibenzofuran	14.77	168	2786034	39.682	ng	100
56) 4-Nitrophenol	14.60	139	465107	43.615	ng	100
57) 2,4-Dinitrotoluene	14.75	165	732530	42.285	ng	100
58) Fluorene	15.42	166	2133912	40.800	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	563789	40.465	ng	100
60) Diethylphthalate	15.19	149	2405098	41.217	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	1196541	39.694	ng	100
62) 4-Nitroaniline	15.46	138	570753	42.391	ng	100
63) Azobenzene	15.70	77	2640744	55.506	ng	100
65) 4,6-Dinitro-2-methylphenol	15.50	198	450366	47.923	ng	100
66) n-Nitrosodiphenylamine	15.63	169	2033207	41.162	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	719631	40.383	ng	100
68) Hexachlorobenzene	16.41	284	822836	41.246	ng	100
69) Atrazine	16.59	200	656124	36.742	ng	100
70) Pentachlorophenol	16.76	266	567070	43.403	ng	100
71) Phenanthrene	17.16	178	3382358	39.933	ng	100
72) Anthracene	17.25	178	3359156	41.243	ng	100
73) Carbazole	17.53	167	3531876	42.207	ng	100
74) Di-n-butylphthalate	18.08	149	4121682	44.967	ng	100
75) Fluoranthene	19.18	202	4009836	41.062	ng	100
77) Benzidine	19.37	184	1981618	44.661	ng	100
78) Pyrene	19.54	202	4206653	39.493	ng	100
80) Butylbenzylphthalate	20.44	149	1997281	43.943	ng	100
81) Benzo(a)anthracene	21.29	228	4237728	40.030	ng	100
82) 3,3'-Dichlorobenzidine	21.23	252	1714478	42.828	ng	100
83) Chrysene	21.34	228	4037281	39.494	ng	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	2891347	44.054	ng	100
85) Di-n-octyl phthalate	22.10	149	4926847	44.632	ng	100
86) Indeno(1,2,3-cd)pyrene	25.86	276	5082913	43.120	ng	100
88) Benzo(b)fluoranthene	22.89	252	4325336	40.028	ng	100
89) Benzo(k)fluoranthene	22.93	252	4280110	39.304	ng	100
90) Benzo(a)pyrene	23.47	252	4142660	40.045	ng	100
91) Dibenzo(a,h)anthracene	25.87	278	4320879	41.222	ng	100
92) Benzo(g,h,i)perylene	26.57	276	4063192	39.834	ng	100

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

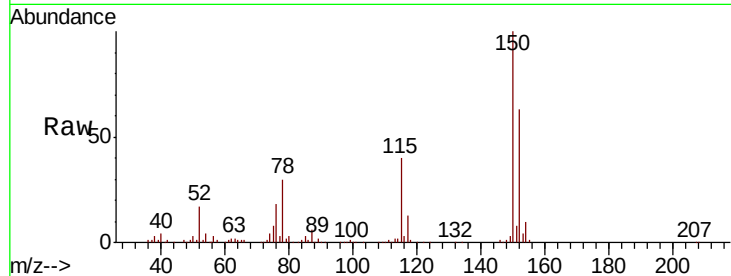


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.3	190.9
115	63.5	50.8	76.2

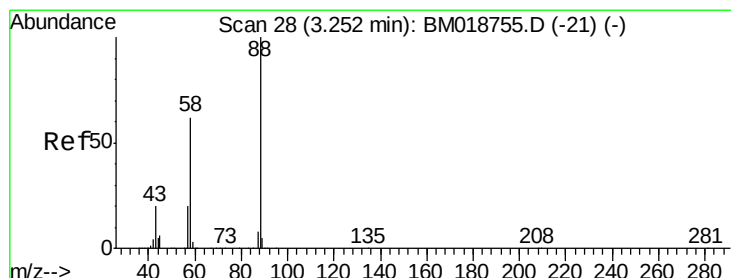
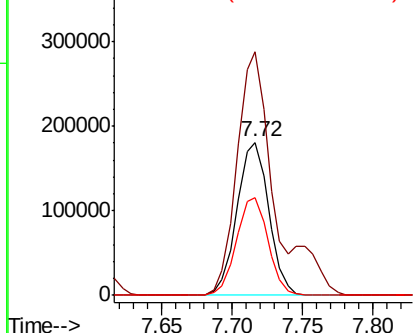
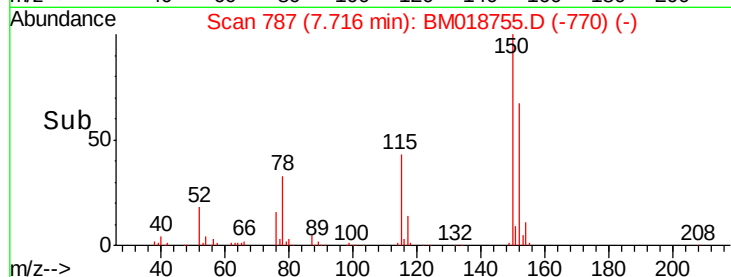


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

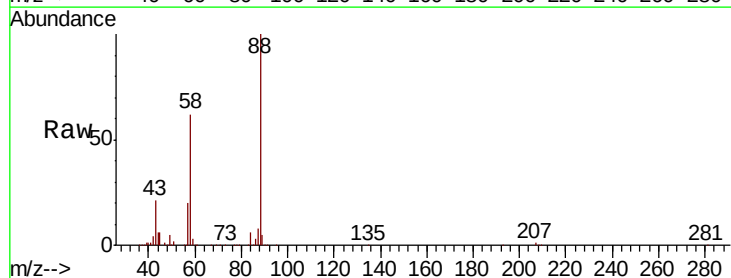
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.179 ng
RT: 3.25 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	49.8	74.6
43	20.9	16.7	25.1

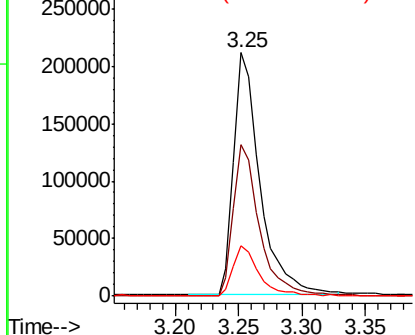
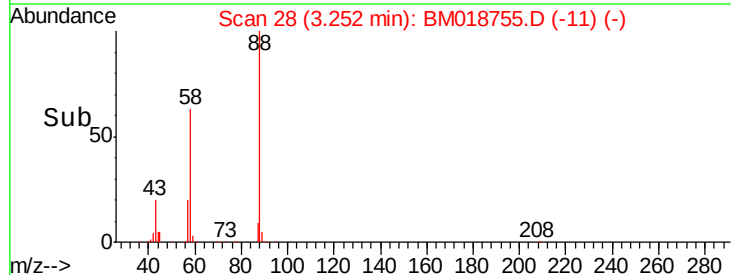


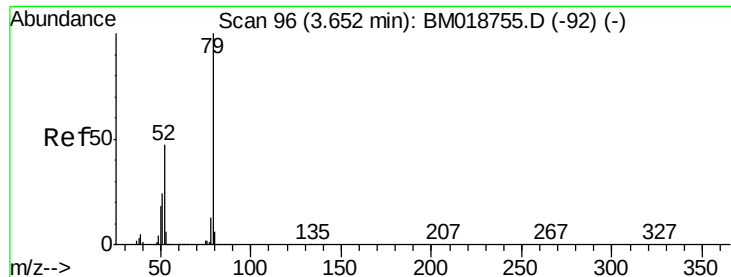
Abundance

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: 57.837 ng

RT: 3.65 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

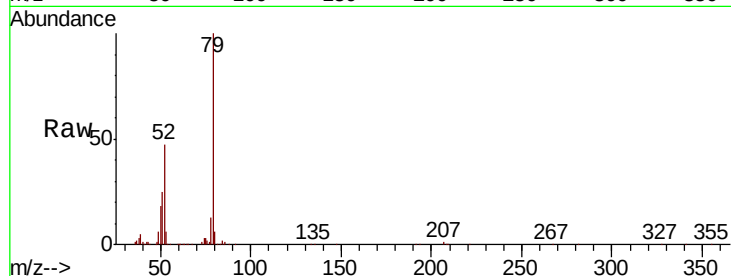
Tot Ion: 79 Resp: 907196

Ion Ratio Lower Upper

79 100

52 47.0 37.6 56.4

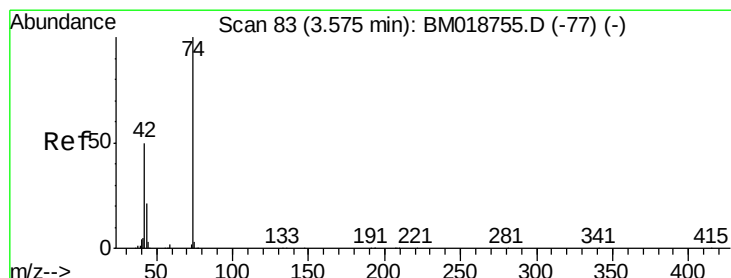
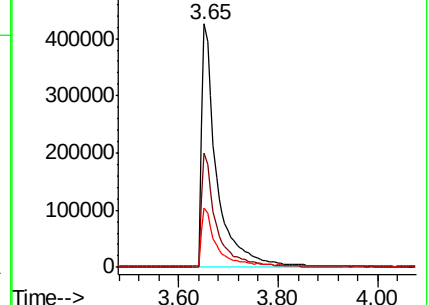
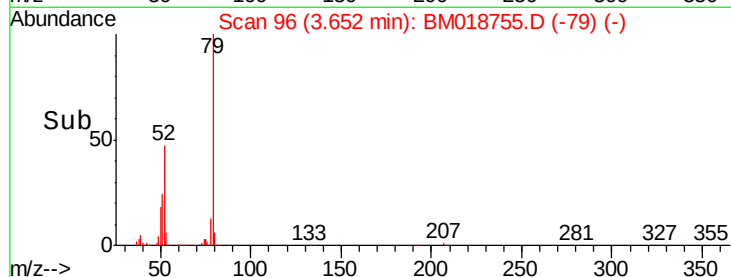
51 24.6 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 33.899 ng

RT: 3.58 min Scan# 83

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

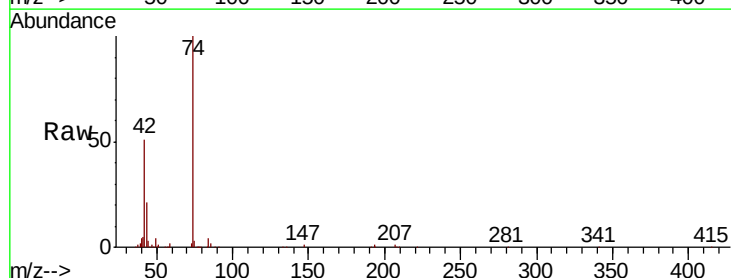
Tgt Ion: 42 Resp: 219873

Ion Ratio Lower Upper

42 100

74 197.6 158.1 237.1

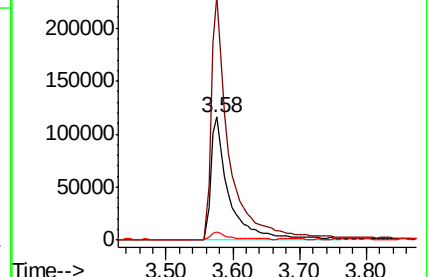
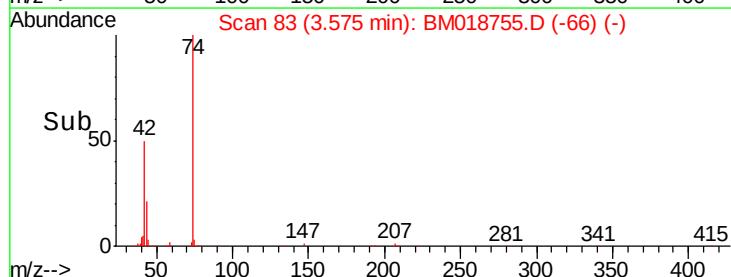
44 6.1 4.9 7.3

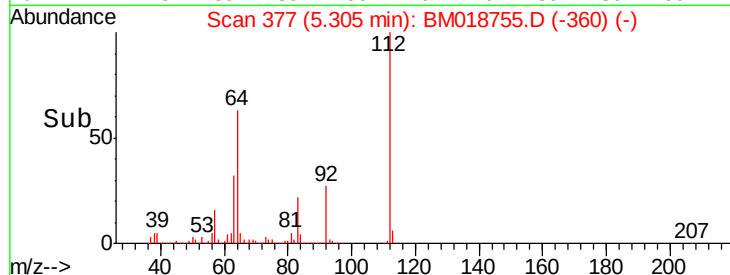
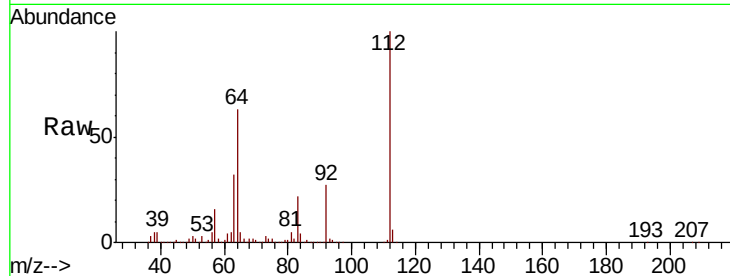
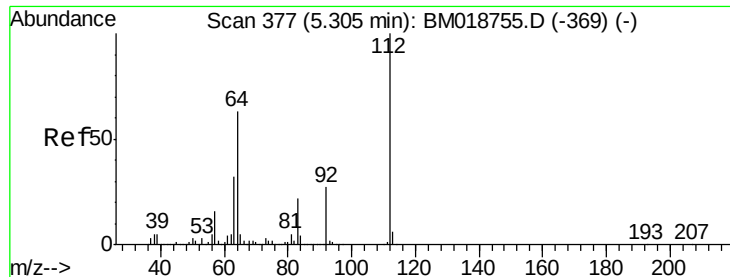


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 92.013 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

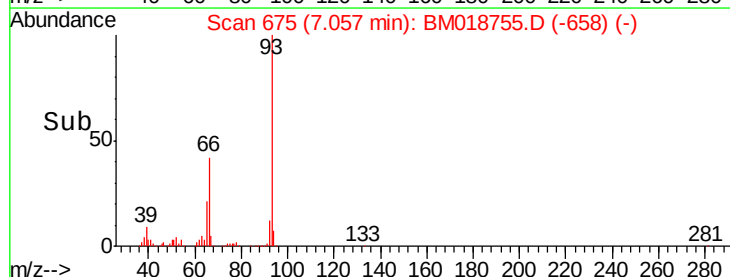
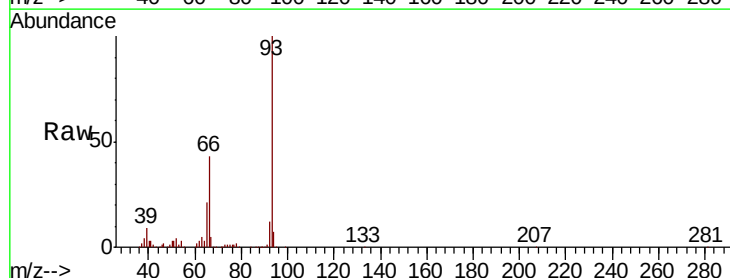
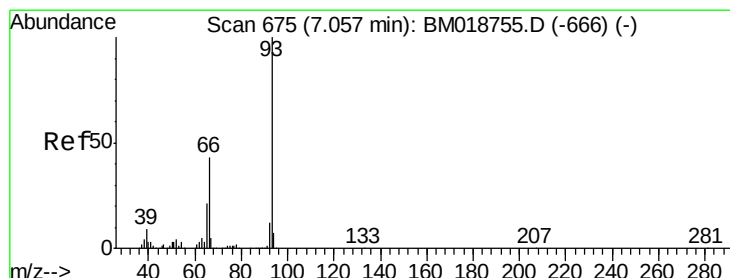
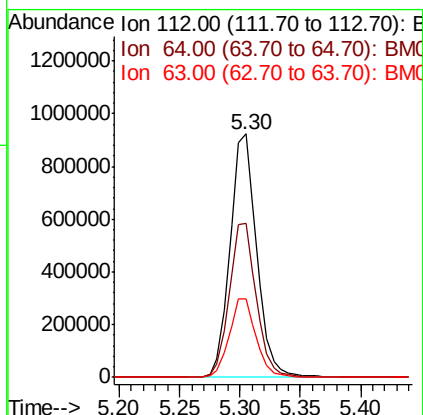
Tot Ion:112 Resp: 1420331

Ion Ratio Lower Upper

112 100

64 63.2 50.6 75.8

63 32.1 25.7 38.5



#6

Aniline

Concen: 56.551 ng

RT: 7.06 min Scan# 675

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

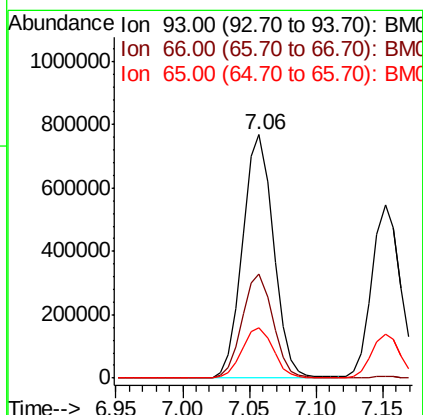
Tgt Ion: 93 Resp: 1236762

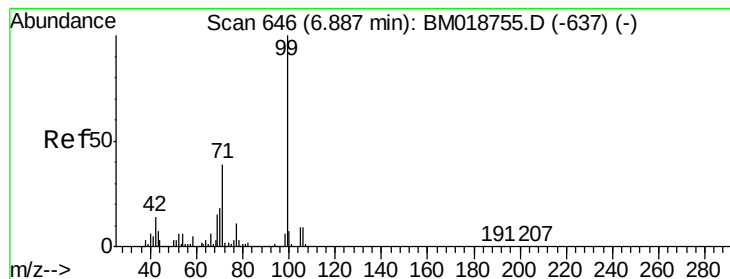
Ion Ratio Lower Upper

93 100

66 42.6 34.1 51.1

65 20.7 16.6 24.8





#7

Phenol-d6

Concen: 103.006 ng

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

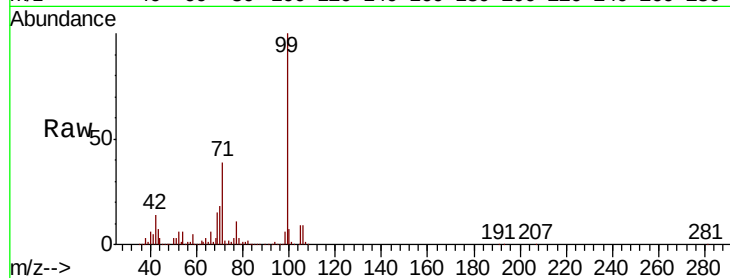
Tot Ion: 99 Resp: 2019505

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

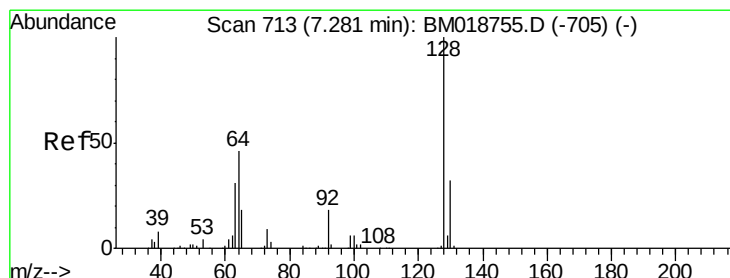
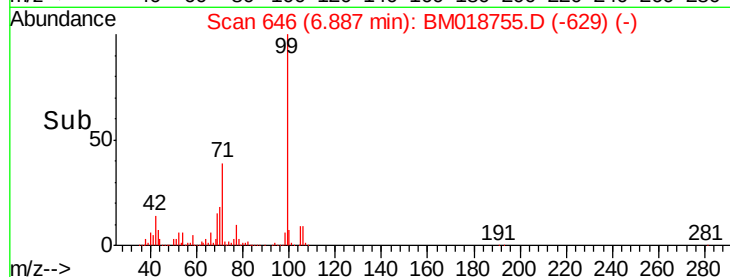
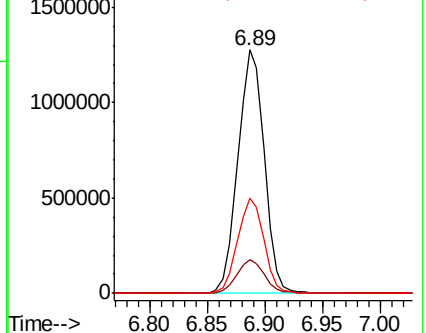
71 39.1 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 43.179 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

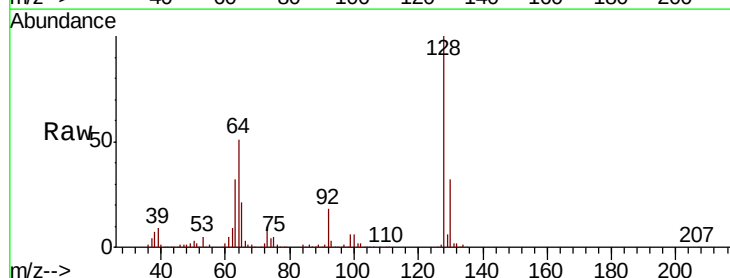
Tgt Ion: 128 Resp: 778443

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

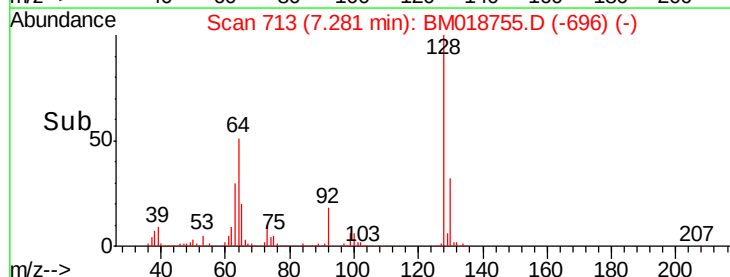
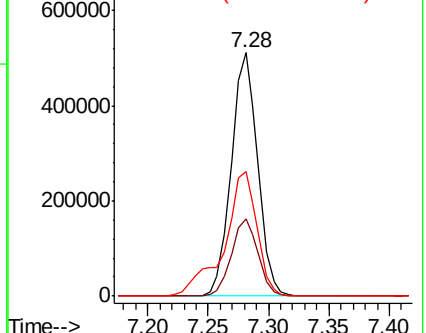
64 51.0 31.0 71.0

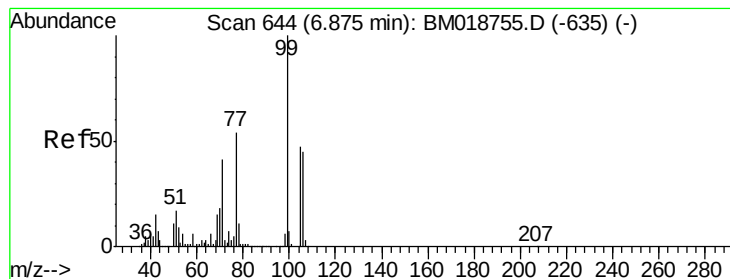


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 48.735 ng

RT: 6.88 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

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ClientSampleId :

SSTDICCC040

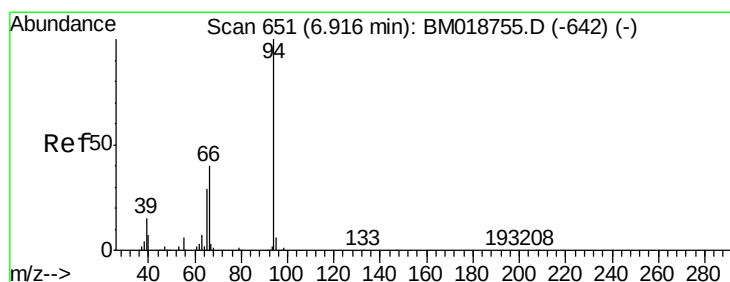
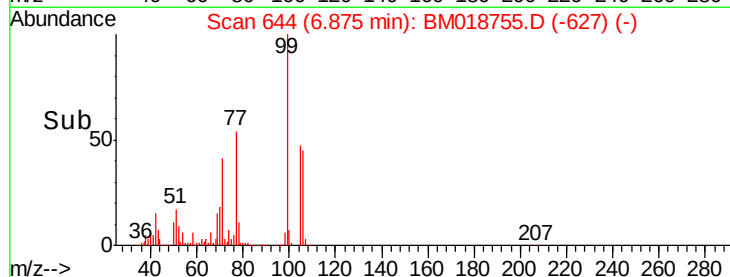
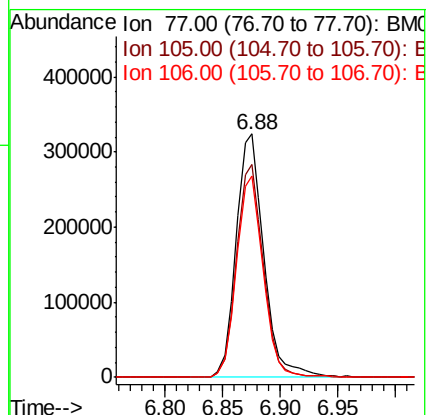
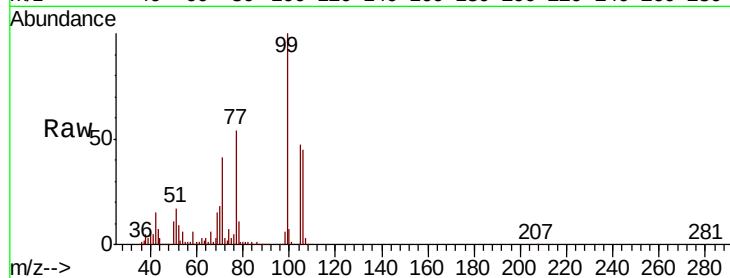
Tot Ion: 77 Resp: 534552

Ion Ratio Lower Upper

77 100

105 87.3 67.3 107.3

106 82.9 62.9 102.9



#10

Phenol

Concen: 52.793 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

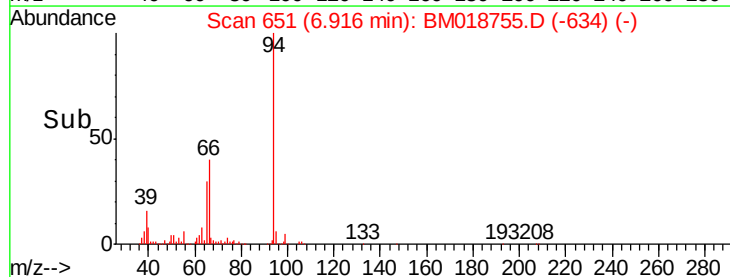
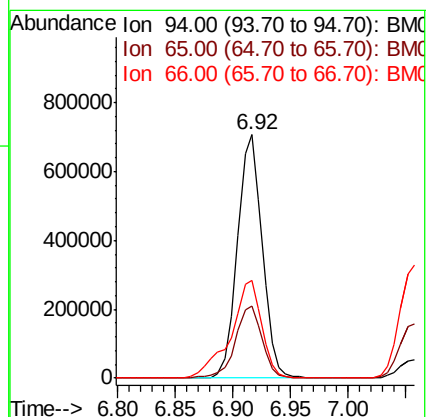
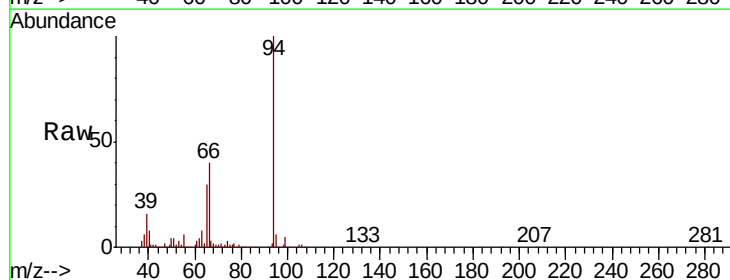
Tgt Ion: 94 Resp: 1051776

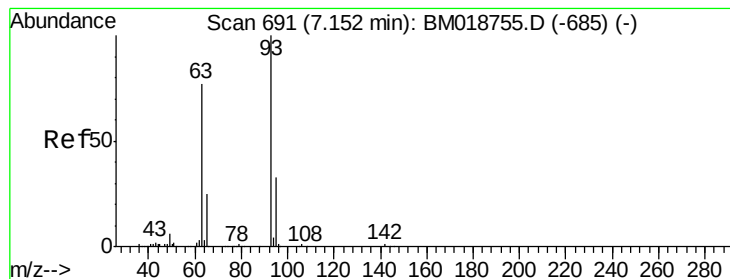
Ion Ratio Lower Upper

94 100

65 29.6 9.6 49.6

66 40.4 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 51.495 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

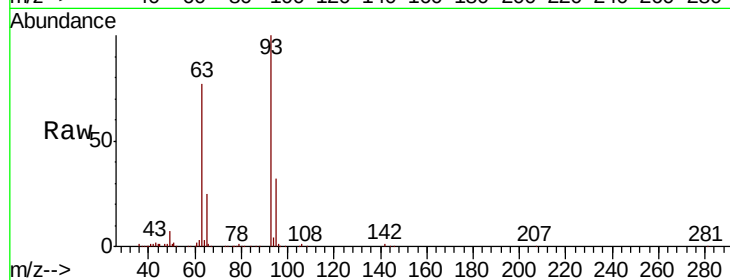
Tot Ion: 93 Resp: 806118

Ion Ratio Lower Upper

93 100

63 77.0 57.0 97.0

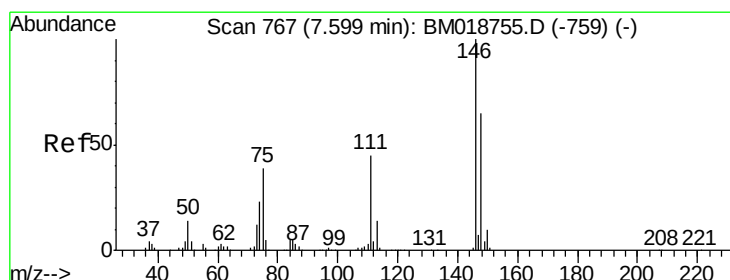
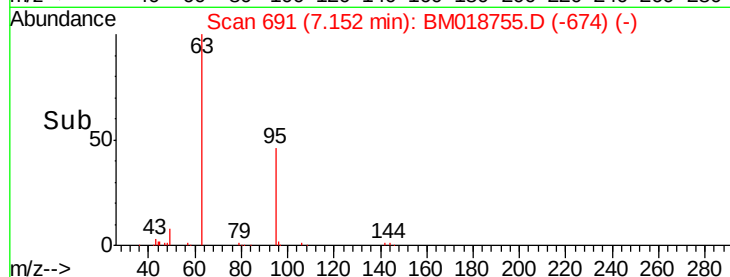
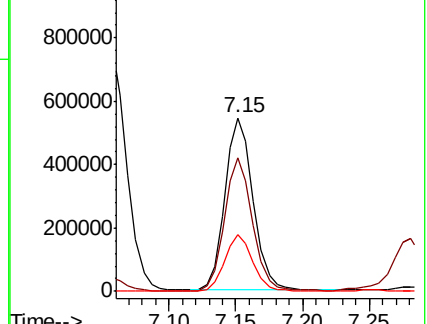
95 32.4 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BM018755.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM018755.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 40.338 ng

RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

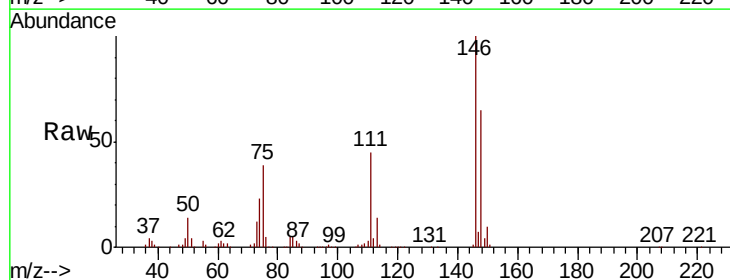
Tgt Ion: 146 Resp: 866049

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

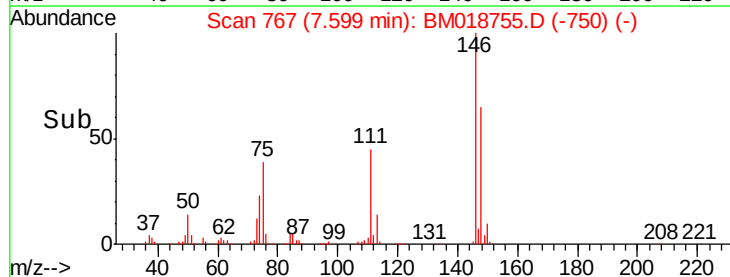
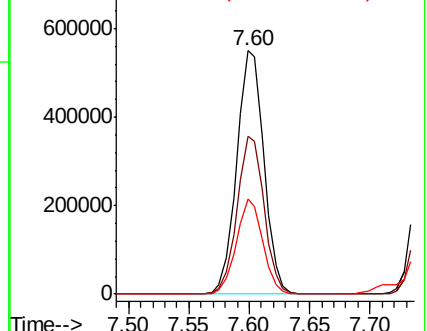
75 39.1 31.3 46.9

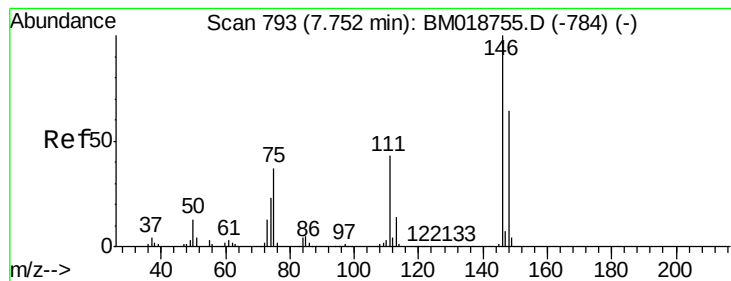


Abundance Ion 146.00 (145.70 to 146.70): BM018755.D (-759) (-)

Ion 148.00 (147.70 to 148.70): BM018755.D (-759) (-)

Ion 75.00 (74.70 to 75.70): BM018755.D (-759) (-)





#13

1,4-Dichlorobenzene

Concen: 40.245 ng

RT: 7.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

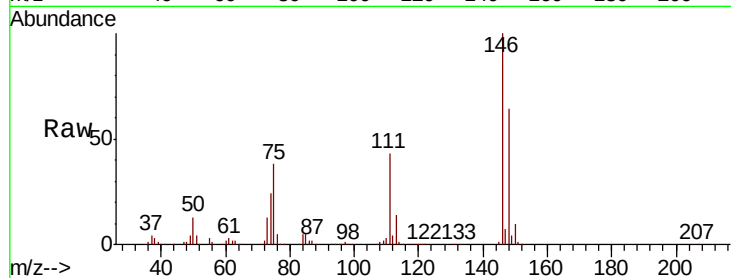
Tot Ion:146 Resp: 875766

Ion Ratio Lower Upper

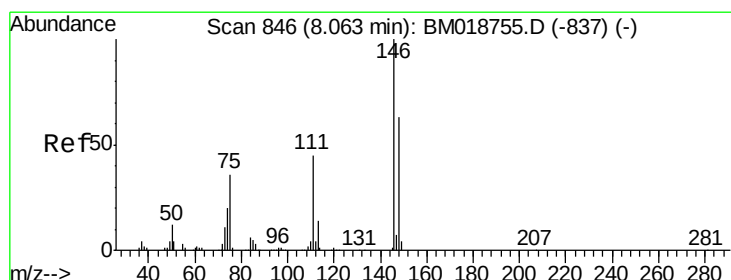
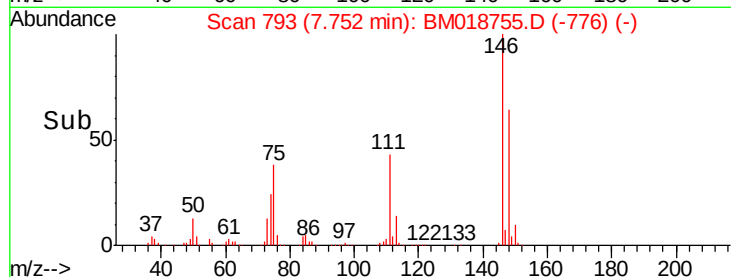
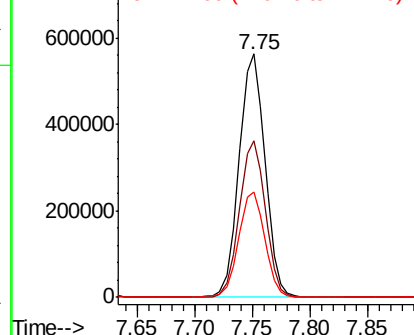
146 100

148 64.3 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: 41.101 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

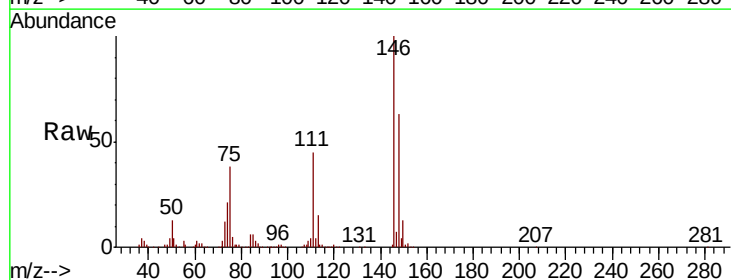
Tgt Ion:146 Resp: 848065

Ion Ratio Lower Upper

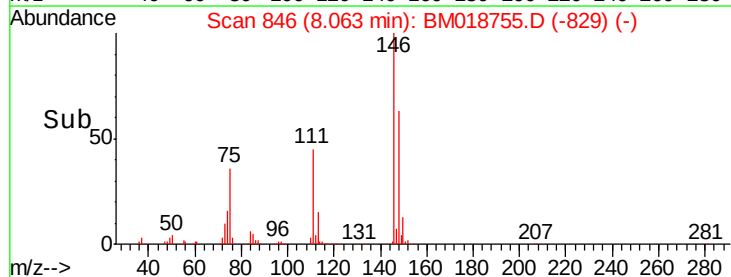
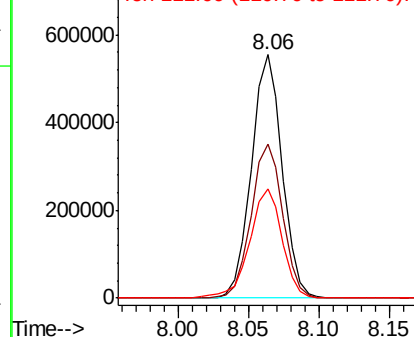
146 100

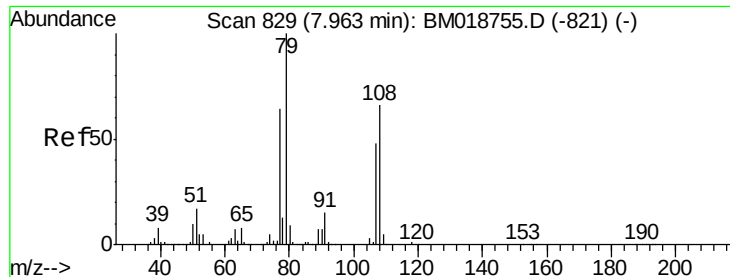
148 63.4 50.7 76.1

111 44.9 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: 57.758 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

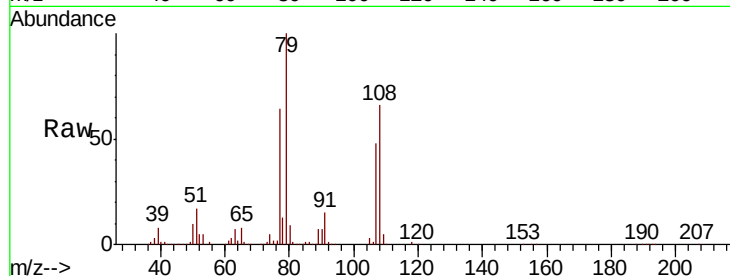
Tot Ion: 79 Resp: 817880

Ion Ratio Lower Upper

79 100

108 65.9 52.7 79.1

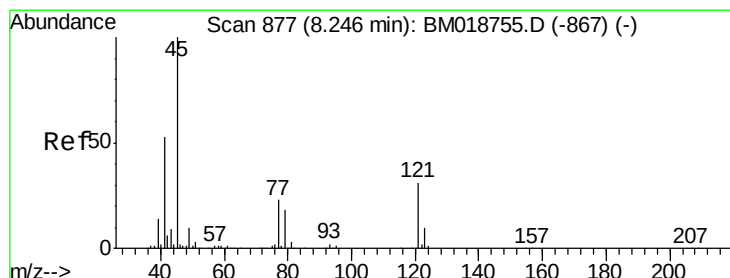
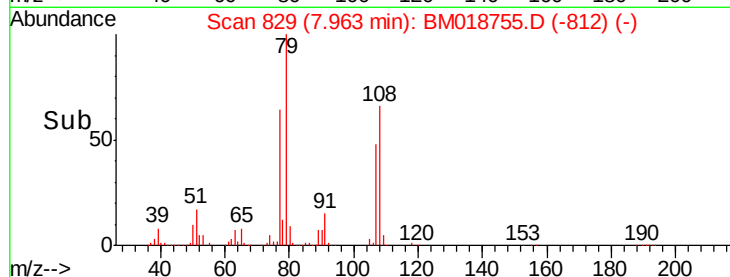
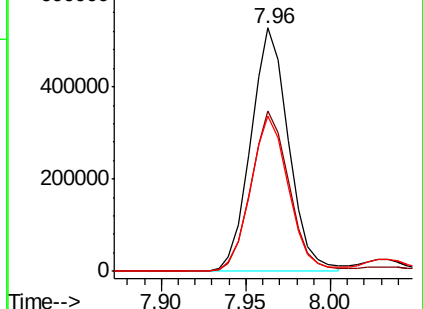
77 63.7 51.0 76.4



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: 37.768 ng

RT: 8.25 min Scan# 877

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

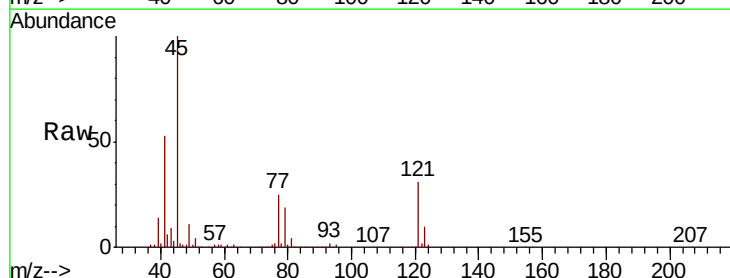
Tgt Ion: 45 Resp: 755566

Ion Ratio Lower Upper

45 100

77 25.0 5.0 45.0

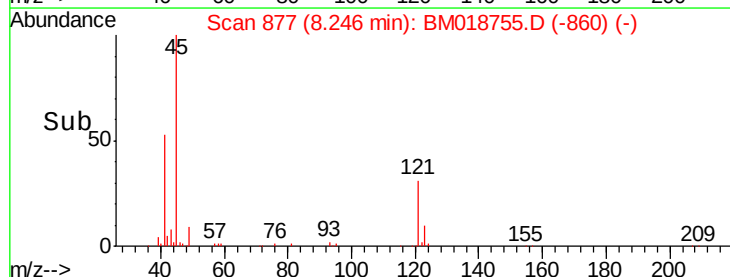
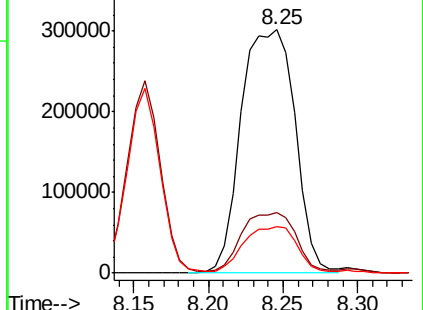
79 19.3 0.0 39.3

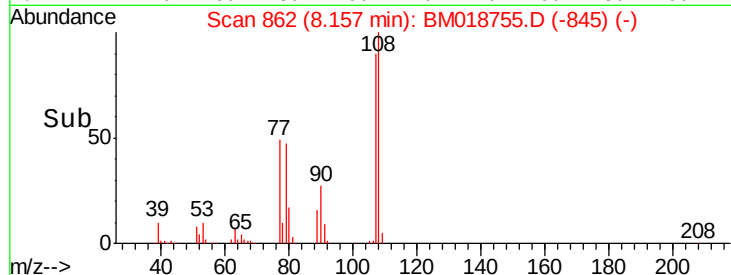
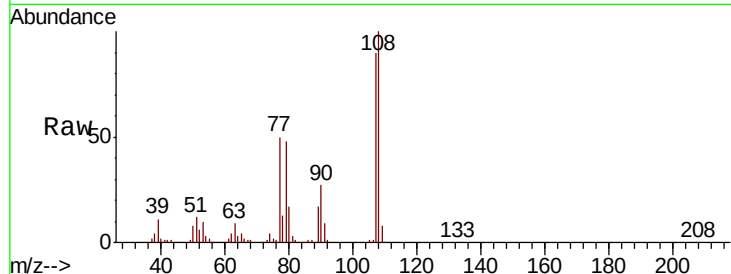
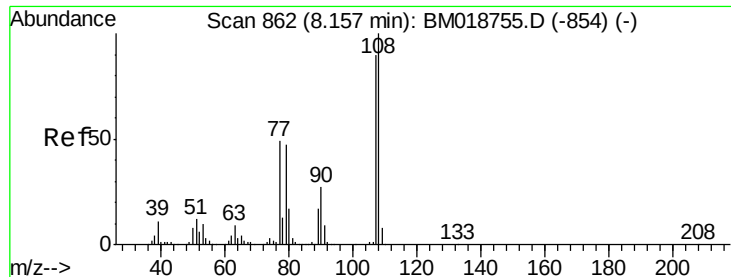


Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

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

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

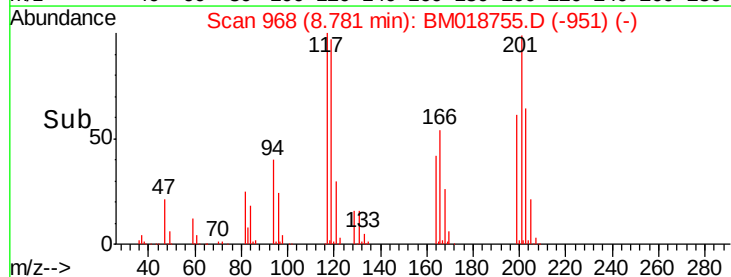
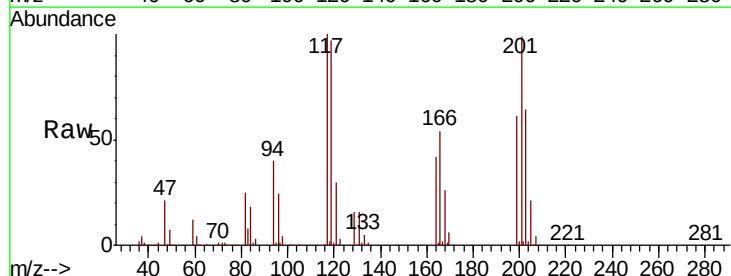
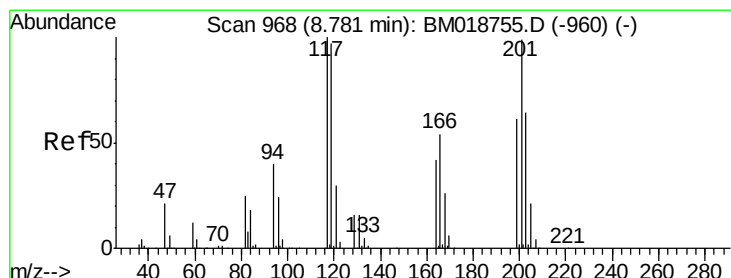
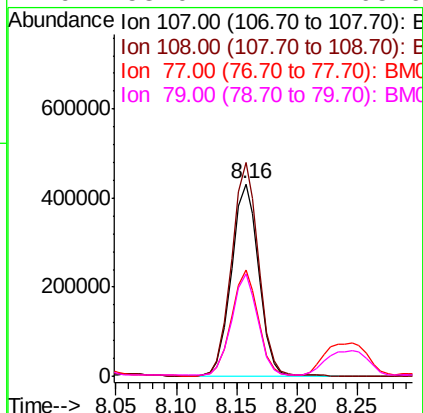




#17
2-Methylphenol
Concen: 49.948 ng
RT: 8.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

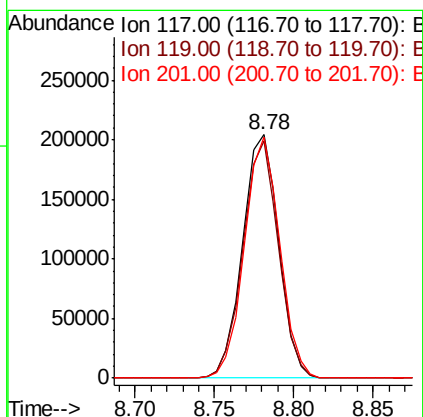
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

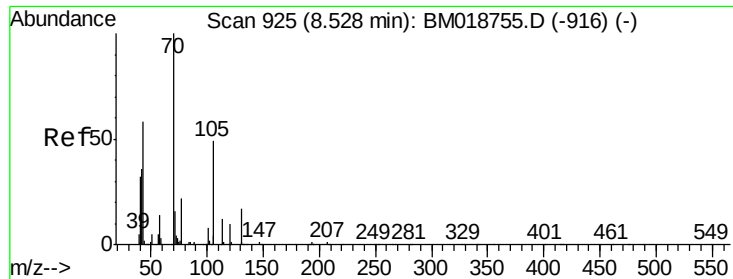
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.8	133.2
77	55.0	44.0	66.0
79	53.0	42.4	63.6



#18
Hexachloroethane
Concen: 41.740 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.9	116.9
201	99.0	79.2	118.8

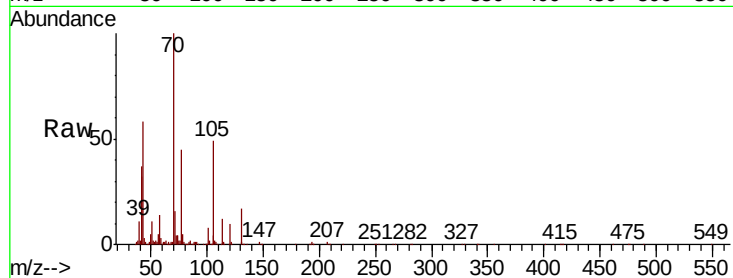




#19
n-Nitroso-di-n-propylamine
Concen: 61.740 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	787733
Ion	Ratio	Lower	Upper
70	100		
42	36.7	29.4	44.0
101	8.4	6.7	10.1
130	17.5	14.0	21.0



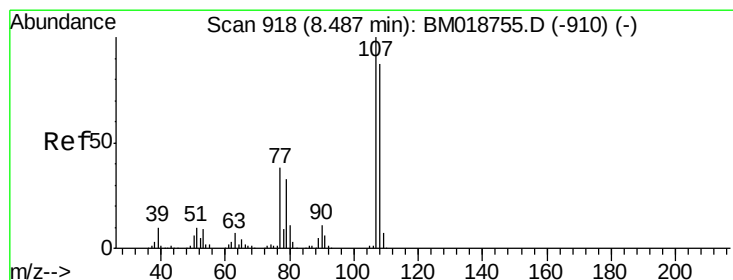
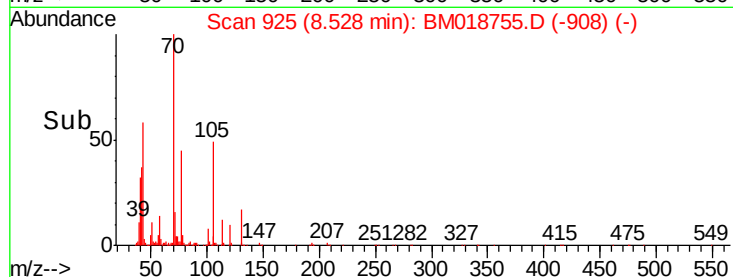
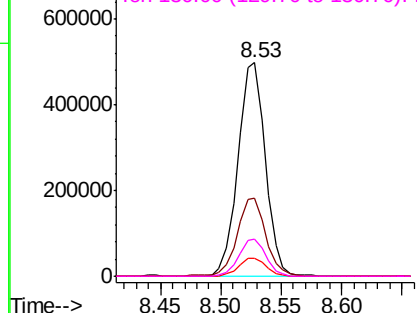
Abundance

Ion 70.00 (69.70 to 70.70): BM018755.D (-916) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-916) (-)

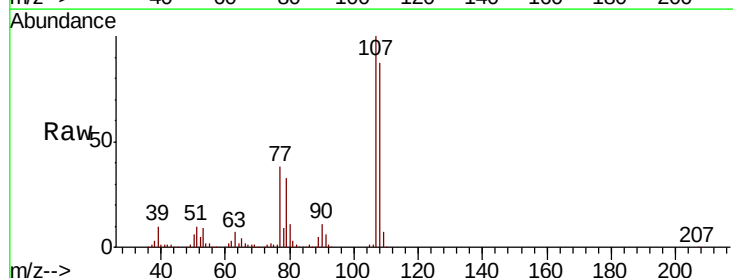
Ion 101.00 (100.70 to 101.70): BM018755.D (-916) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-916) (-)



#20
3+4-Methylphenols
Concen: 50.486 ng
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:	107	Resp:	942514
Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.3	107.3
77	38.0	18.0	58.0
79	32.8	12.8	52.8



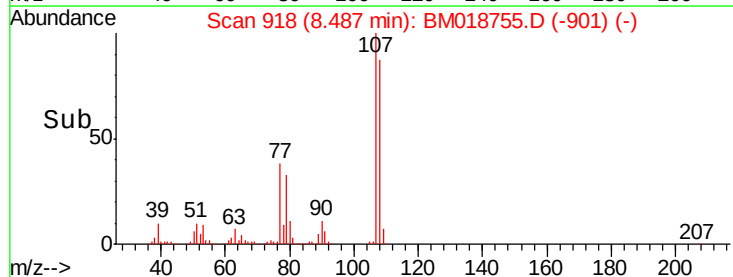
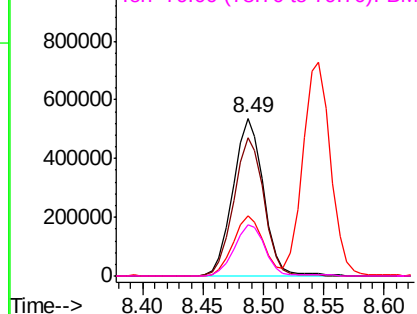
Abundance

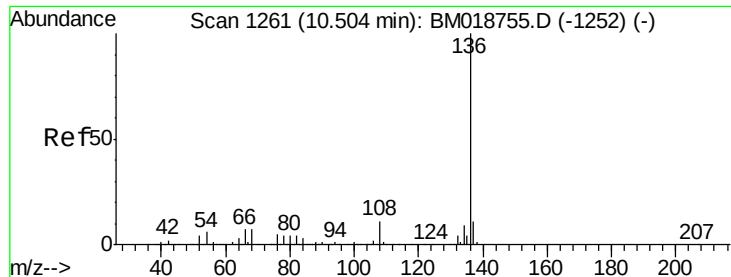
Ion 107.00 (106.70 to 107.70): BM018755.D (-910) (-)

Ion 108.00 (107.70 to 108.70): BM018755.D (-910) (-)

Ion 77.00 (76.70 to 77.70): BM018755.D (-910) (-)

Ion 79.00 (78.70 to 79.70): BM018755.D (-910) (-)

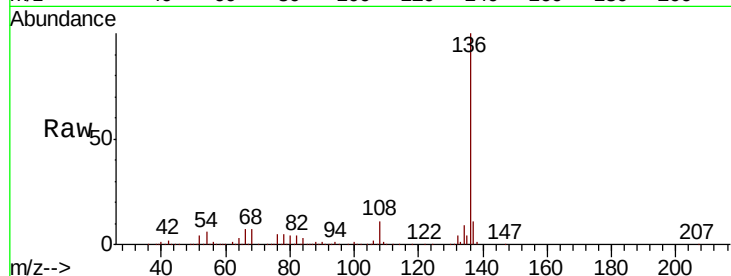




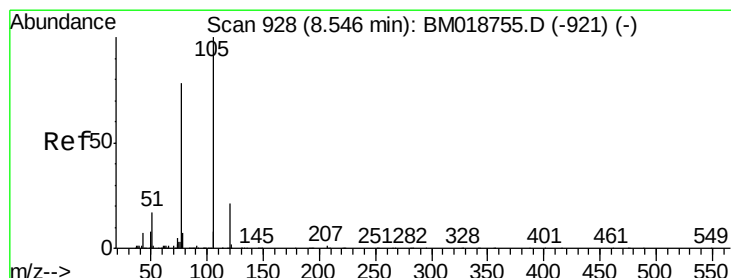
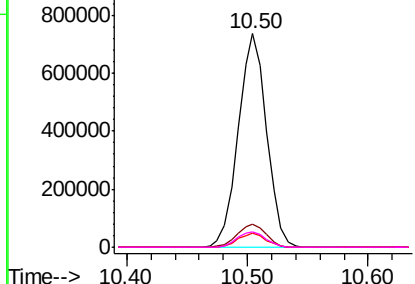
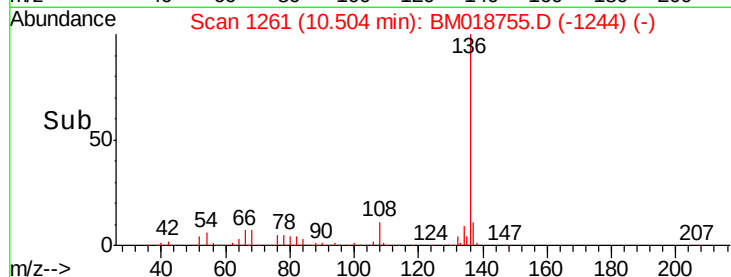
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:136 Resp: 1202193
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.3 5.0 7.6
68 6.9 5.5 8.3

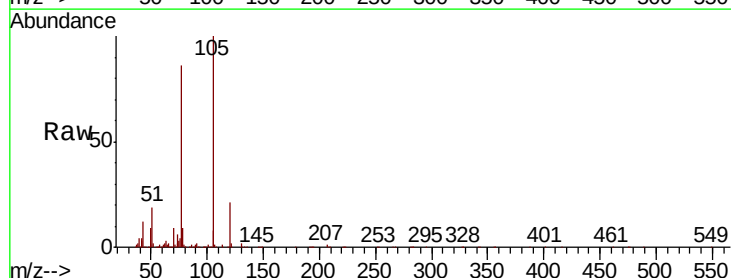


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

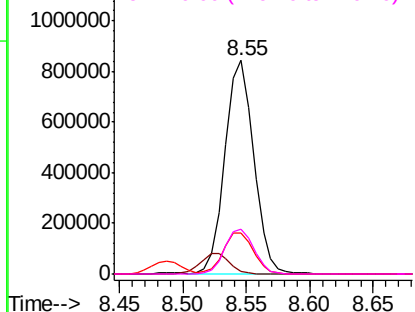
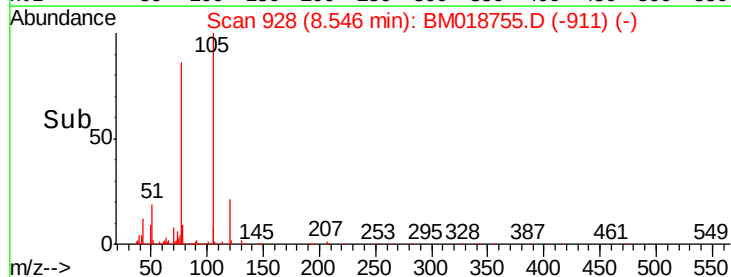


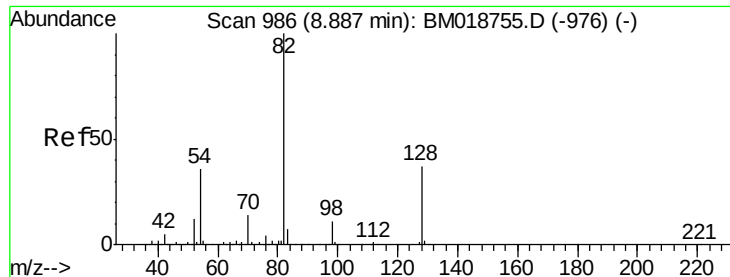
#22
Acetophenone
Concen: 44.412 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:105 Resp: 1320774
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 19.4 15.5 23.3
120 21.2 17.0 25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

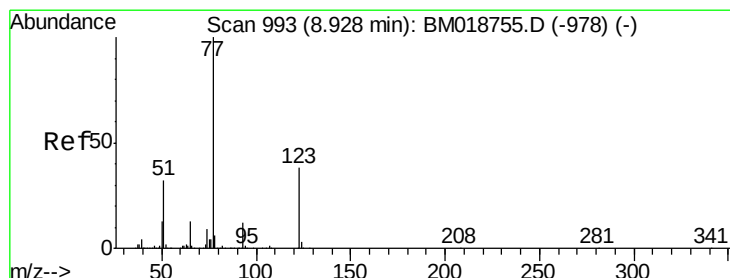
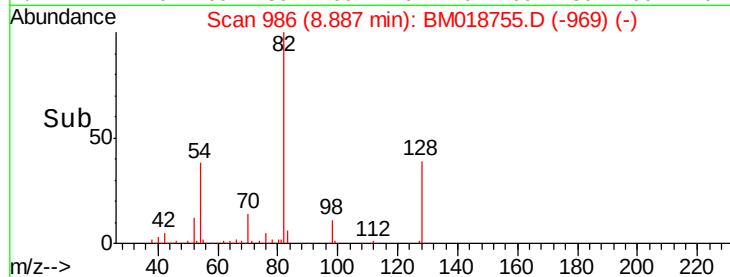
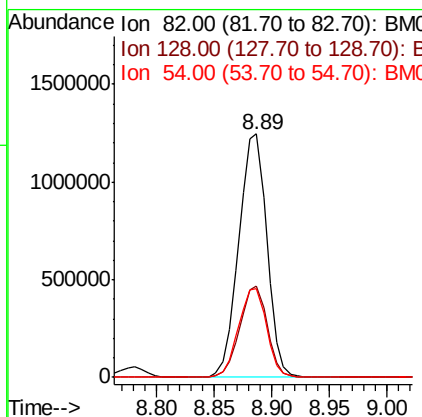
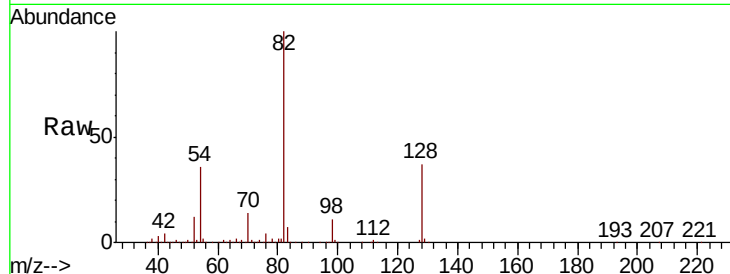




#23
 Nitrobenzene-d5
 Concen: 101.889 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

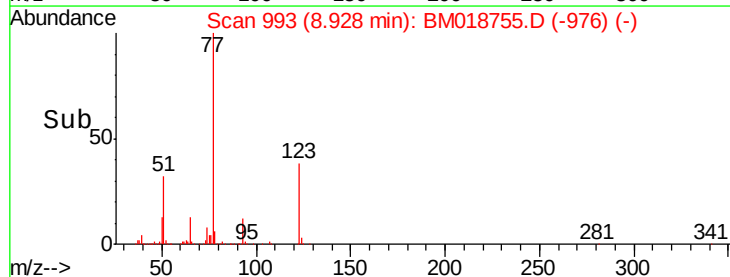
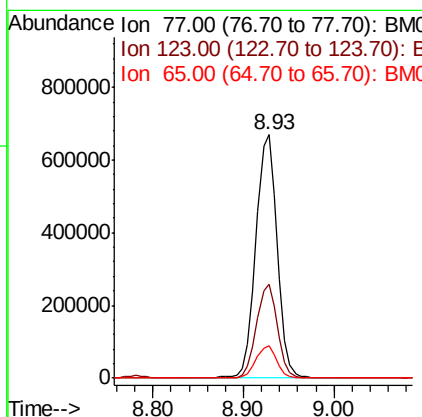
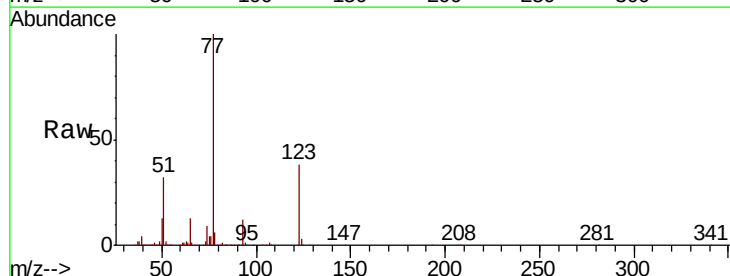
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

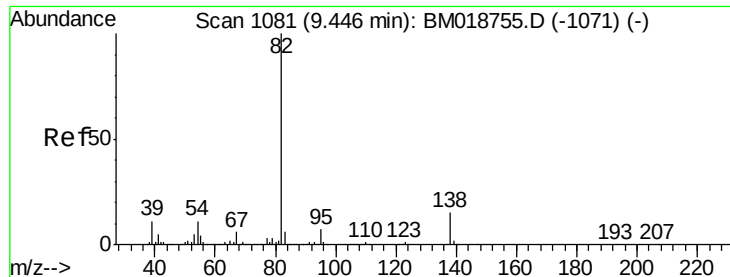
Tot Ion: 82 Resp: 2112949
 Ion Ratio Lower Upper
 82 100
 128 37.4 29.9 44.9
 54 36.4 29.1 43.7



#24
 Nitrobenzene
 Concen: 53.377 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion: 77 Resp: 1089144
 Ion Ratio Lower Upper
 77 100
 123 38.4 30.7 46.1
 65 13.1 10.5 15.7





#25

Isophorone

Concen: 54.131 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

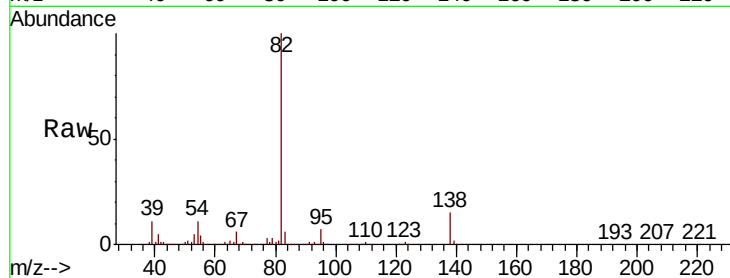
Tot Ion: 82 Resp: 1699872

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

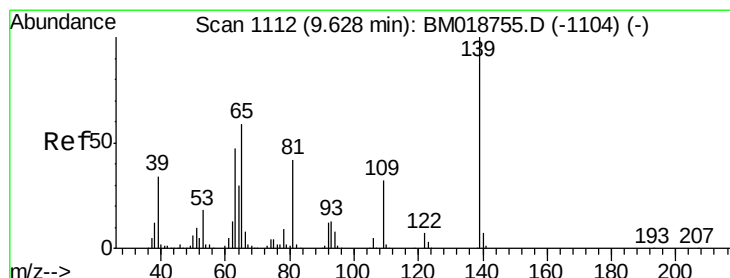
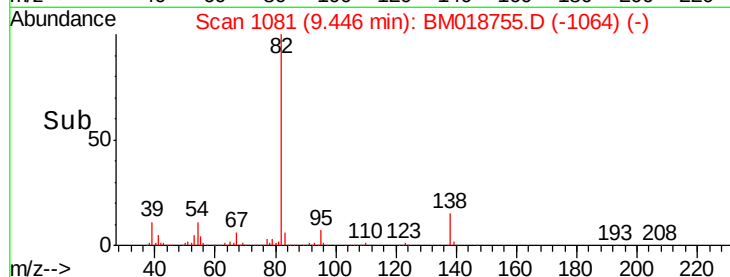
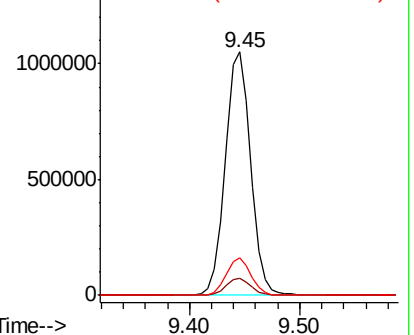
138 15.4 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 45.441 ng

RT: 9.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

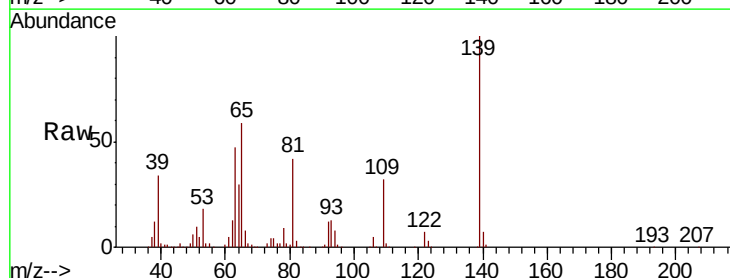
Tgt Ion: 139 Resp: 448340

Ion Ratio Lower Upper

139 100

109 31.5 25.2 37.8

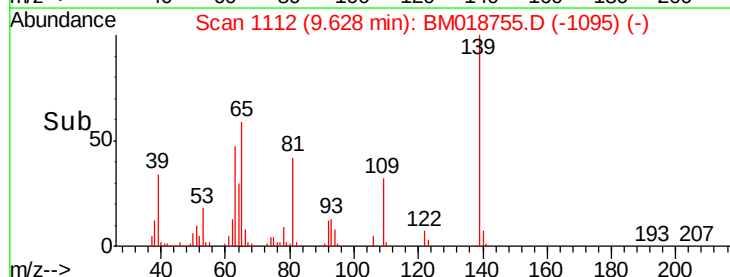
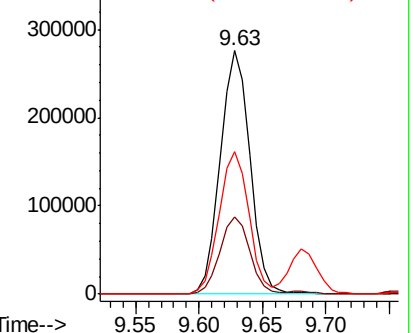
65 58.7 47.0 70.4

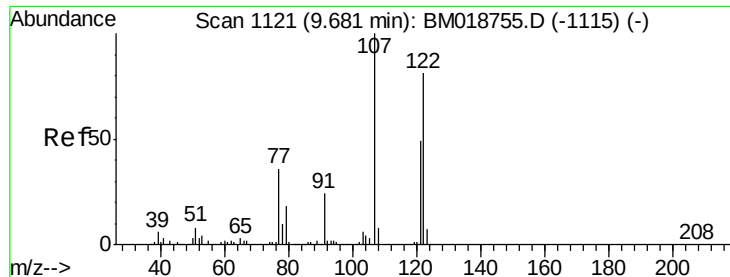


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)

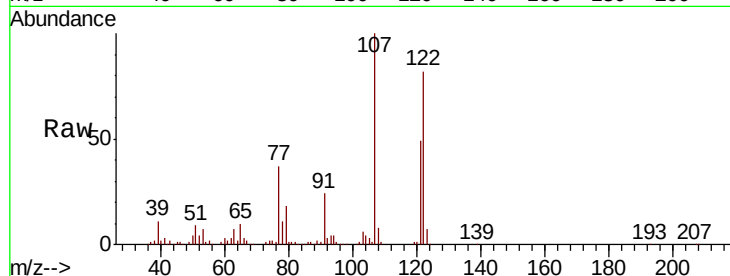




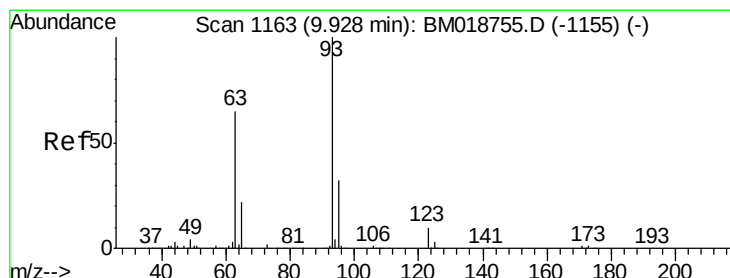
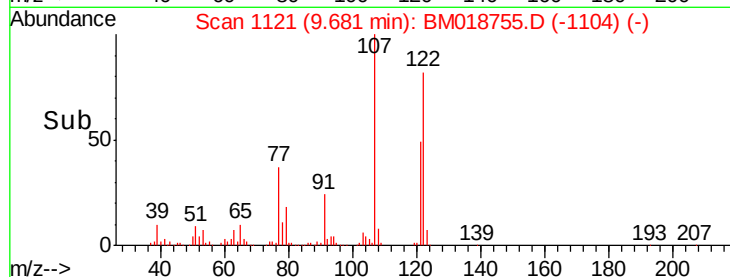
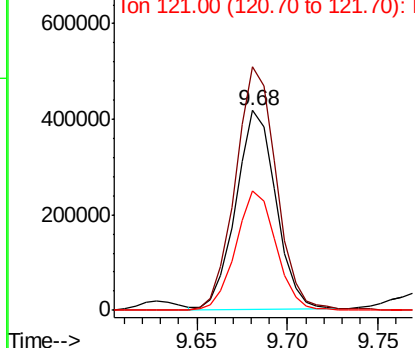
#27
 2,4-Dimethylphenol
 Concen: 42.943 ng
 RT: 9.68 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 635063
 Ion Ratio Lower Upper
 122 100
 107 122.0 97.6 146.4
 121 59.9 47.9 71.9

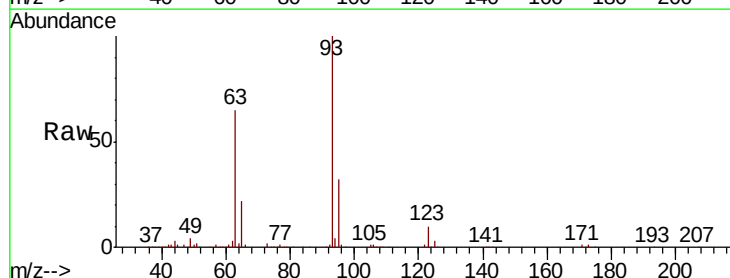


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

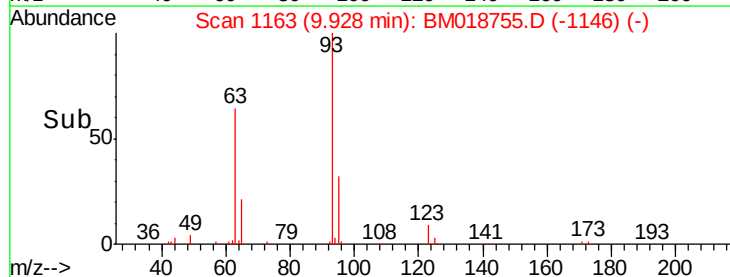
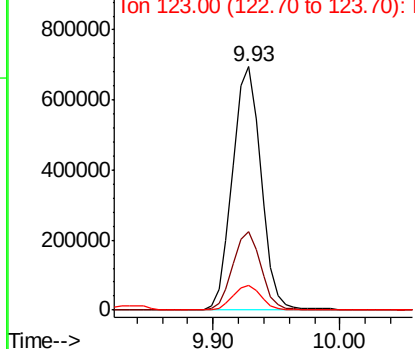


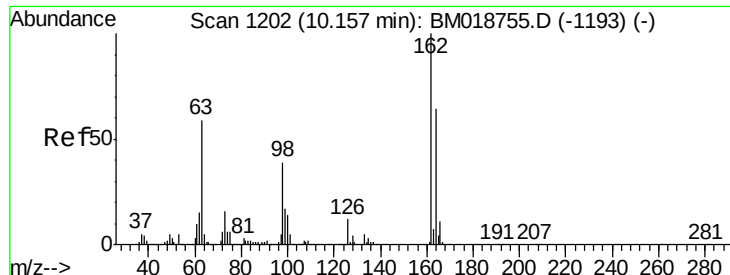
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.062 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion: 93 Resp: 1086035
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.6 38.4
 123 10.3 8.2 12.4



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

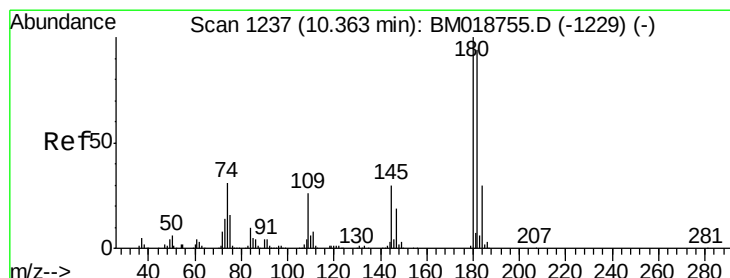
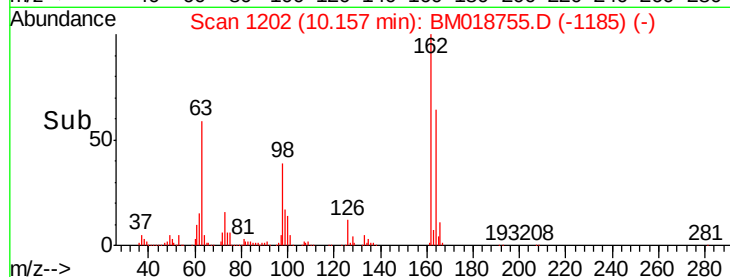
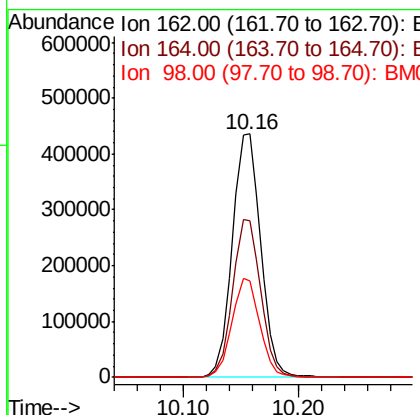
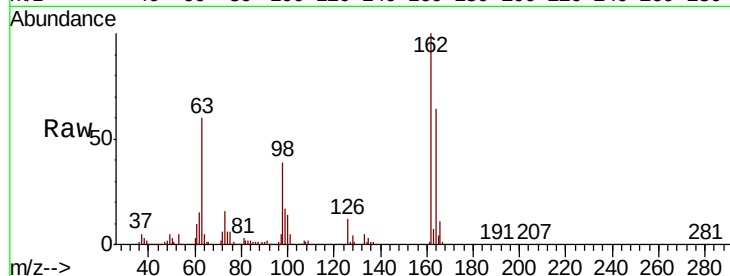




#29
 2,4-Dichlorophenol
 Concen: 42.274 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

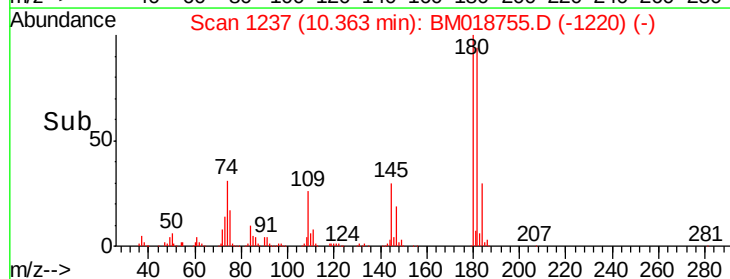
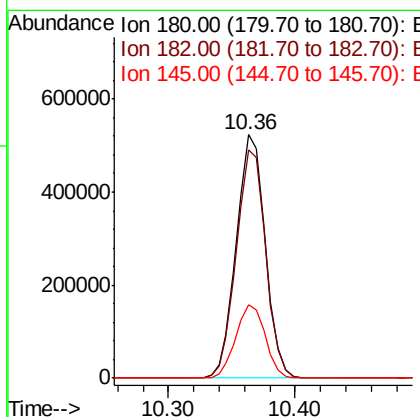
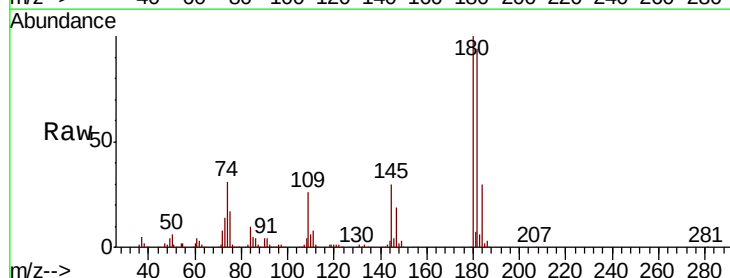
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

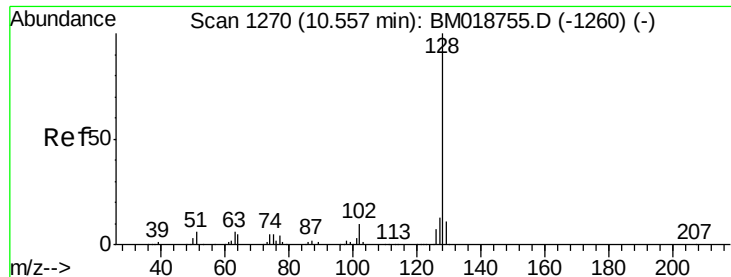
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	39.4	19.4	59.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.780 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	30.1	24.1	36.1

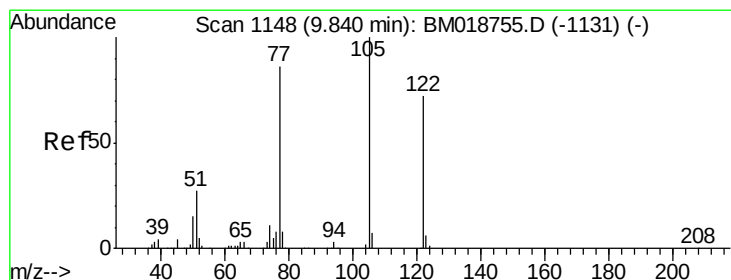
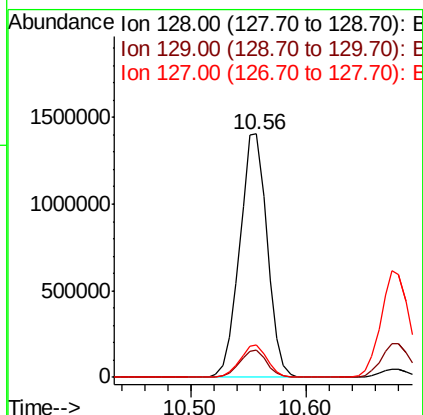
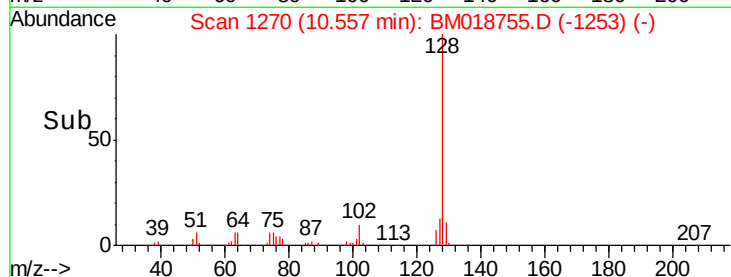
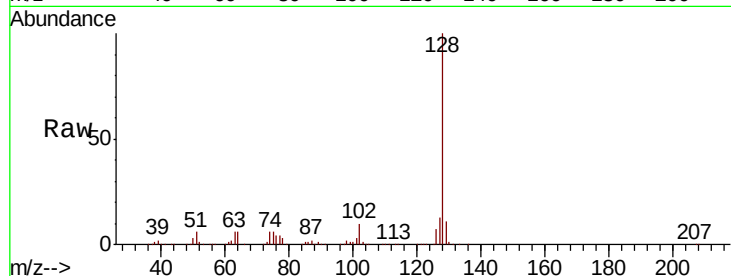




#31
Naphthalene
Concen: 40.046 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

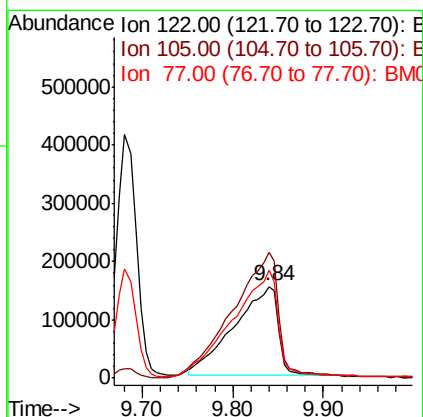
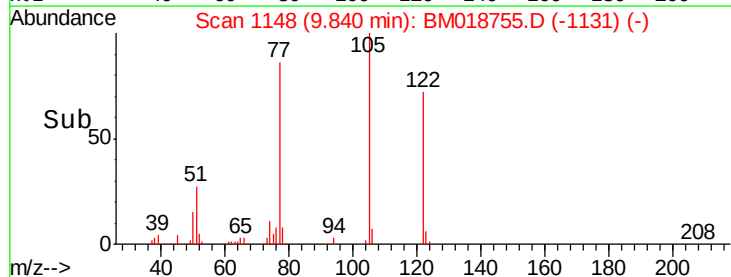
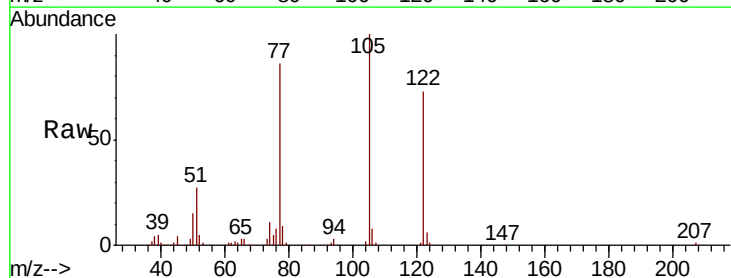
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

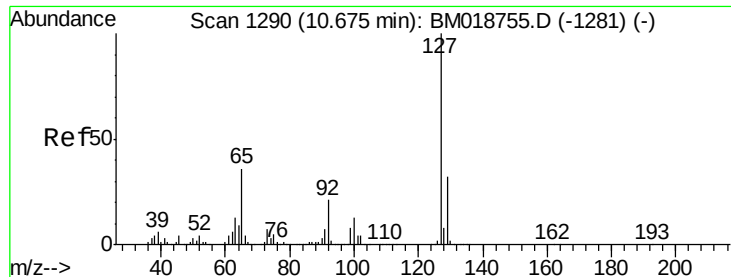
Tot Ion:128 Resp: 2318566
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 58.265 ng
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:122 Resp: 525087
Ion Ratio Lower Upper
122 100
105 137.5 117.5 157.5
77 118.5 98.5 138.5

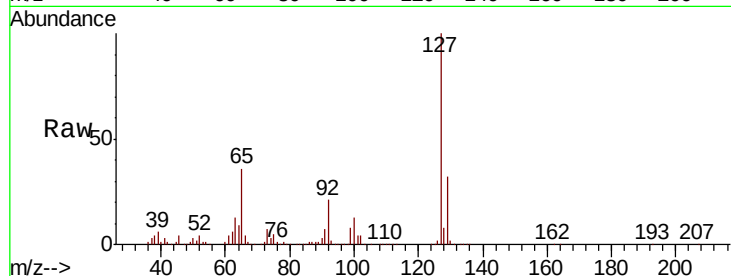




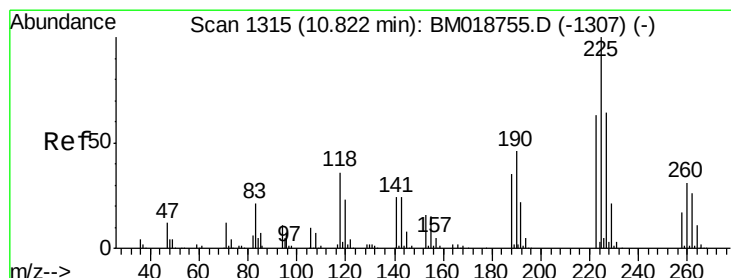
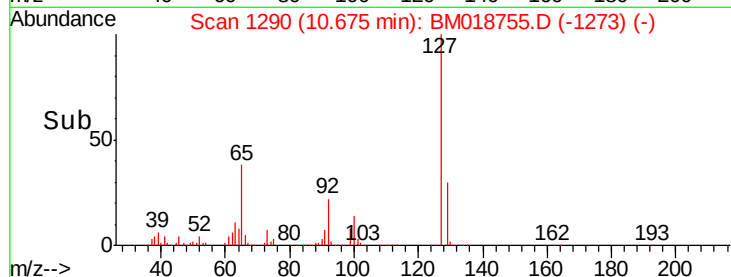
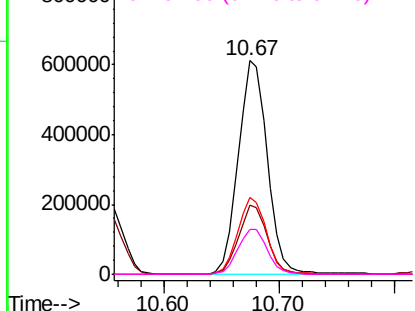
#33
4-Chloroaniline
Concen: 46.873 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	1068792
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	35.9	28.7	43.1
92	21.2	17.0	25.4

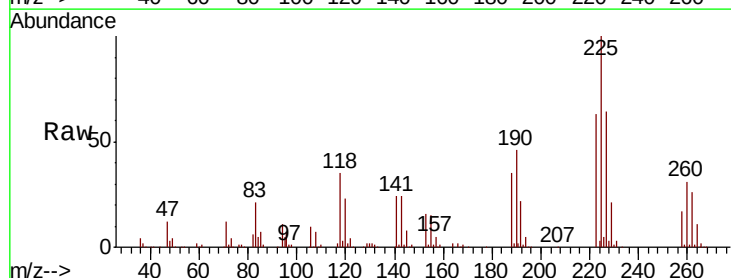


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

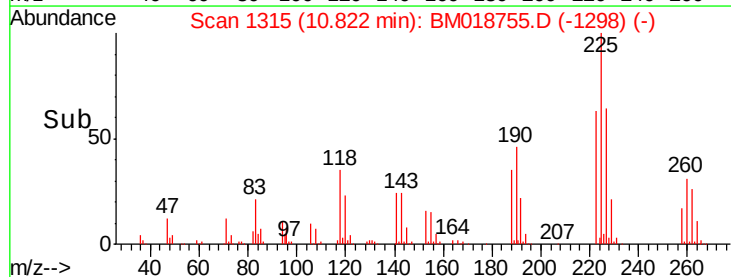
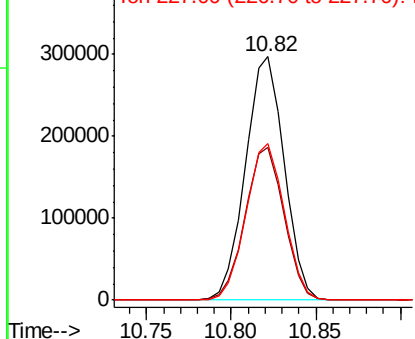


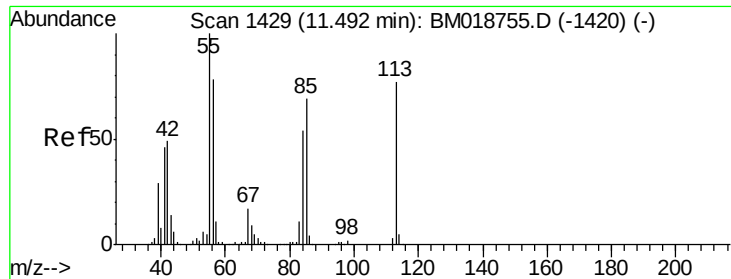
#34
Hexachlorobutadiene
Concen: 34.487 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:	225	Resp:	476210
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.2	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

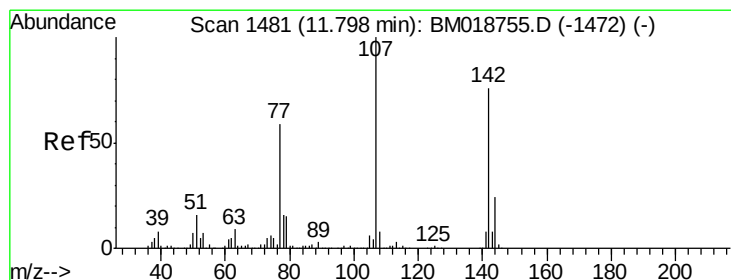
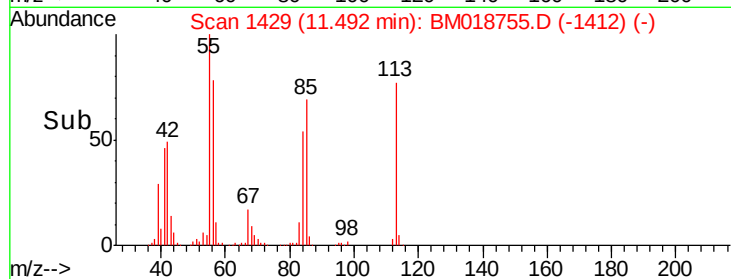
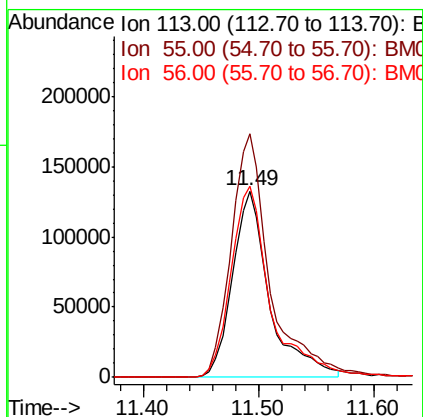
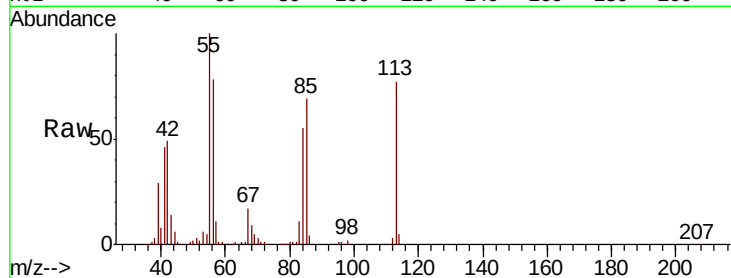




#35
 Caprolactam
 Concen: 49.353 ng
 RT: 11.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

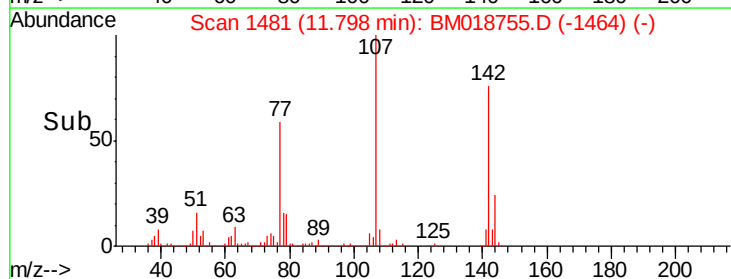
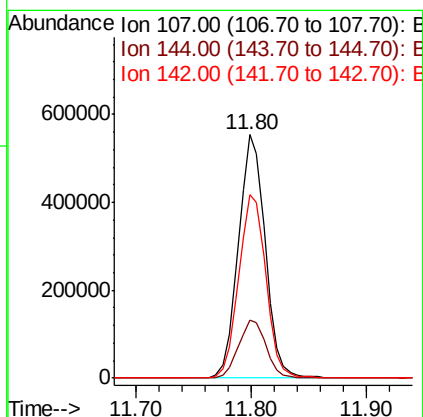
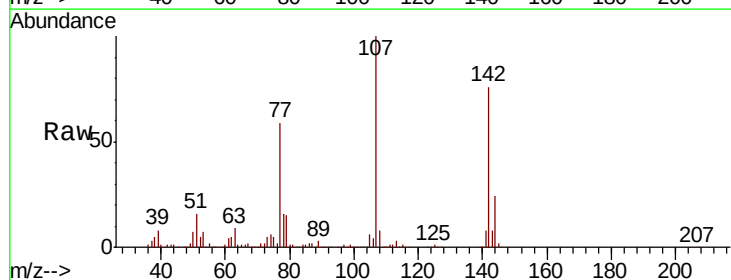
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

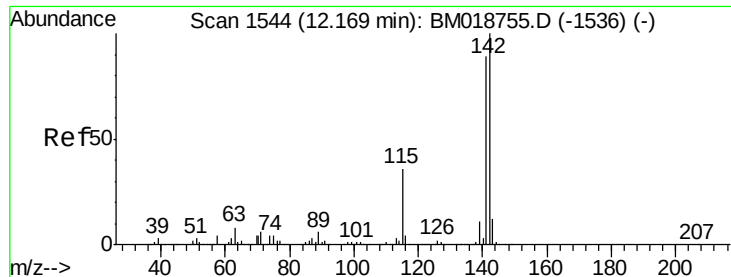
Tot Ion:113 Resp: 295481
 Ion Ratio Lower Upper
 113 100
 55 130.7 110.7 150.7
 56 102.4 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.304 ng
 RT: 11.80 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion:107 Resp: 892404
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 75.6 60.5 90.7

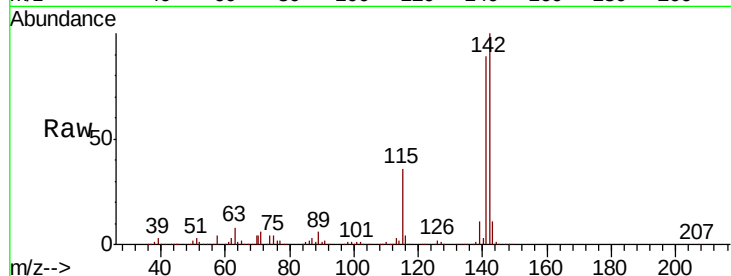




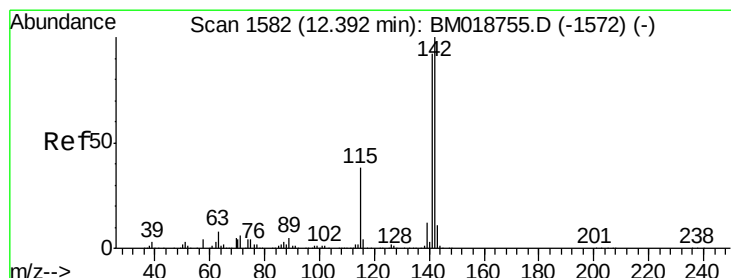
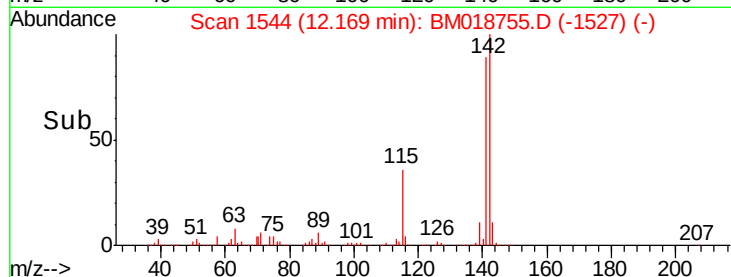
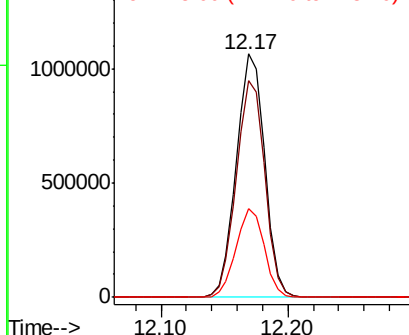
#37
2-Methylnaphthalene
Concen: 40.343 ng
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:142 Resp: 1650307
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 36.4 29.1 43.7

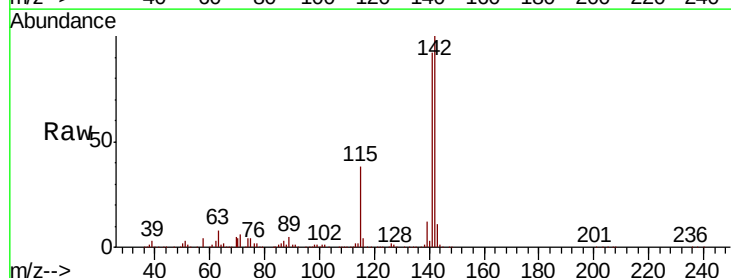


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

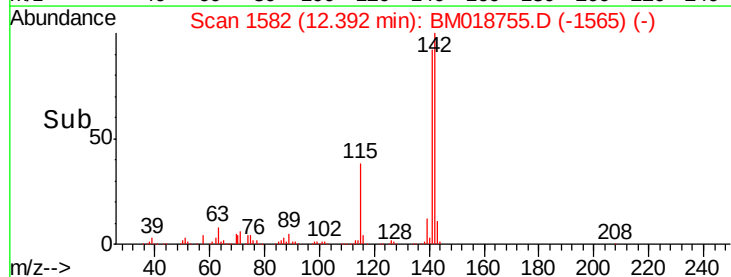
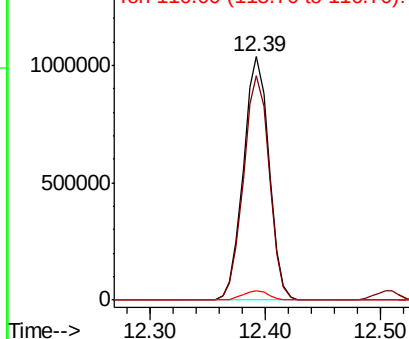


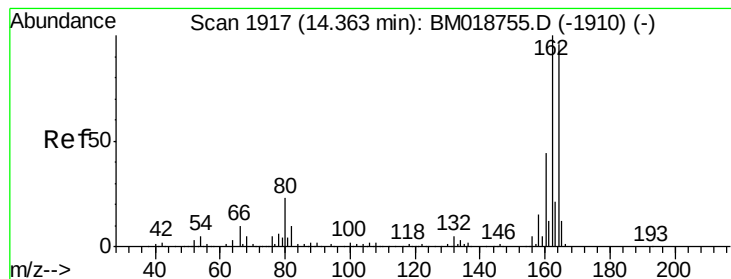
#38
1-Methylnaphthalene
Concen: 40.514 ng
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:142 Resp: 1603554
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.7 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: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

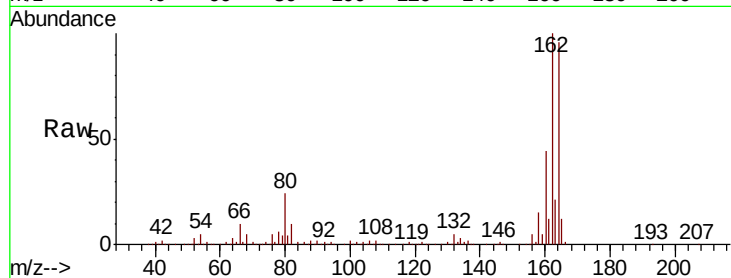
Tot Ion:164 Resp: 703815

Ion Ratio Lower Upper

164 100

162 104.2 83.4 125.0

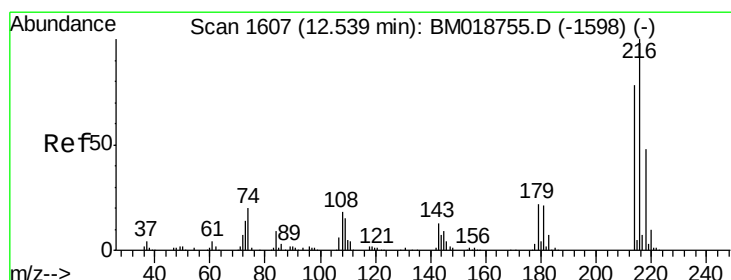
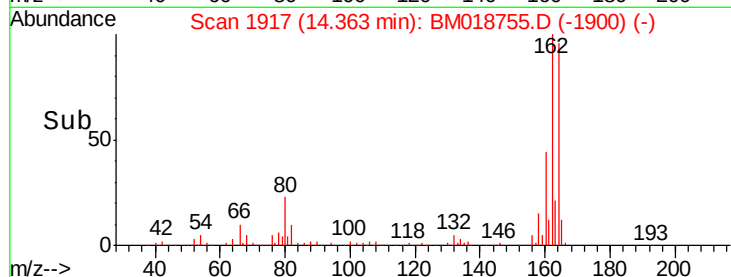
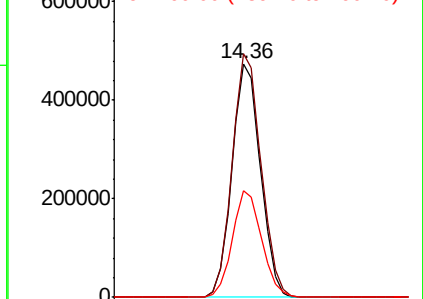
160 45.8 36.6 55.0



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: 36.361 ng

RT: 12.54 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:216 Resp: 894915

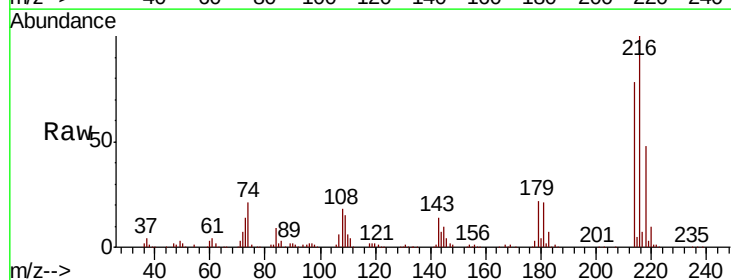
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 22.3 17.8 26.8

108 20.5 16.4 24.6

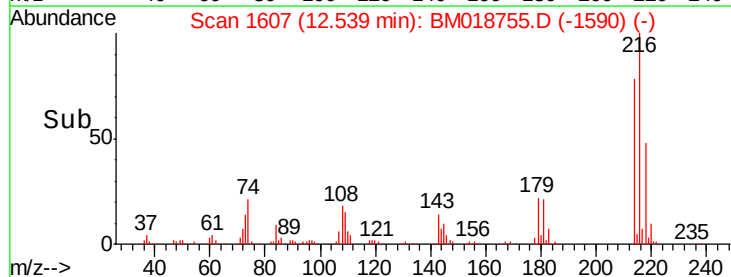
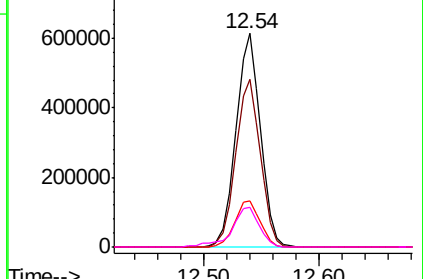


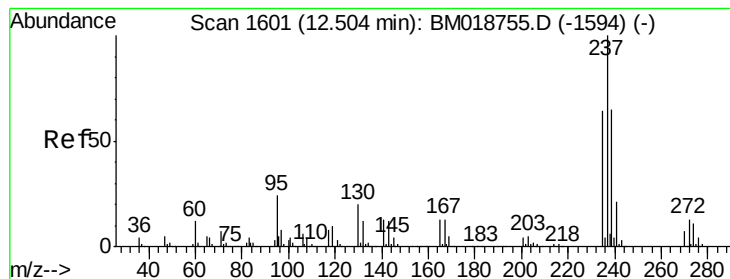
Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.228 ng

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

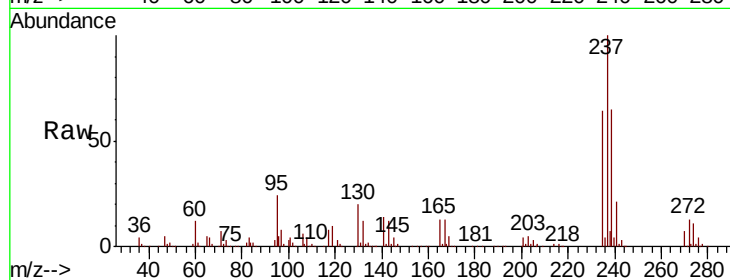
Tot Ion:237 Resp: 462349

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

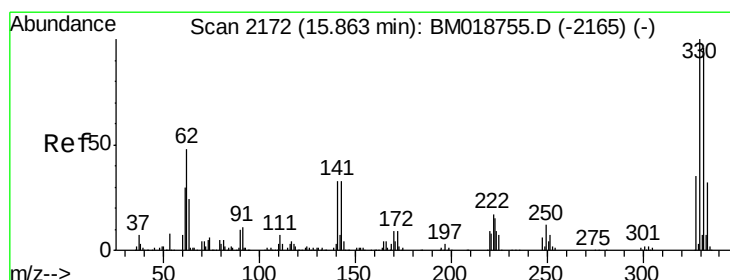
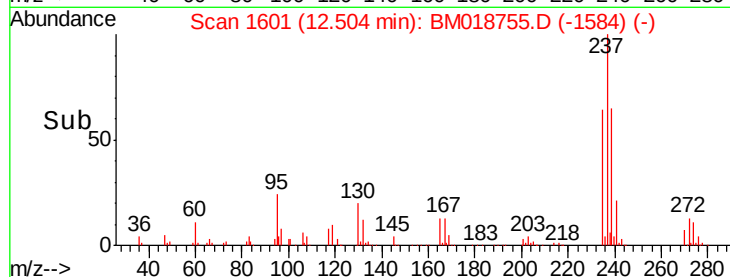
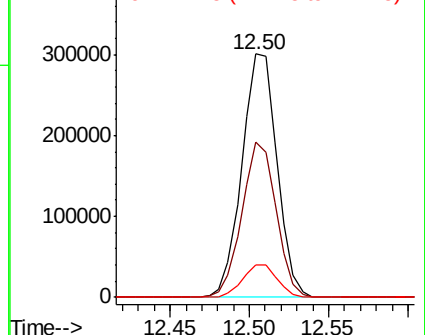
272 13.3 0.0 33.3



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: 92.707 ng

RT: 15.86 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

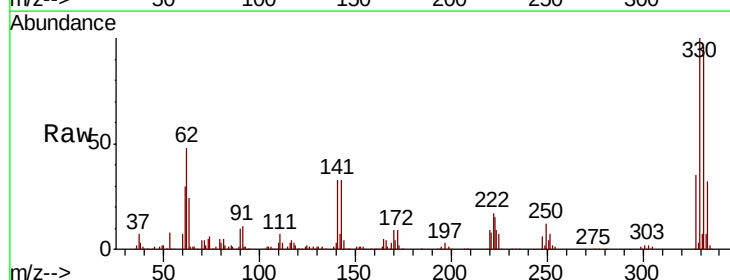
Tgt Ion:330 Resp: 830797

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

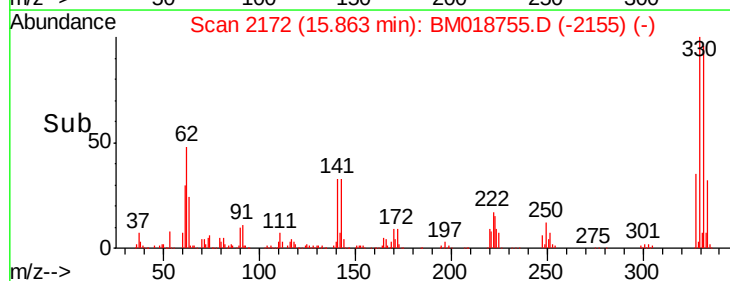
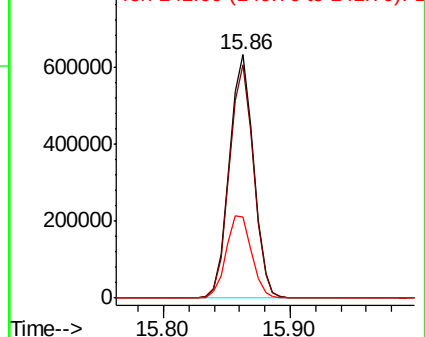
141 35.9 28.7 43.1

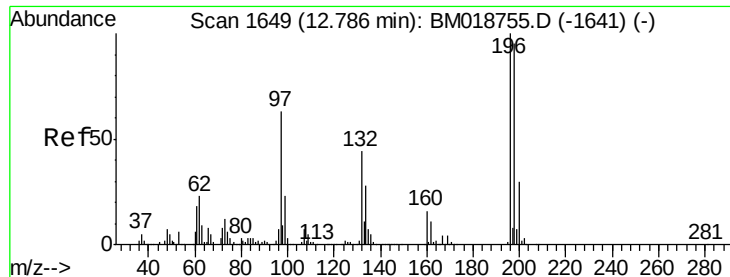


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

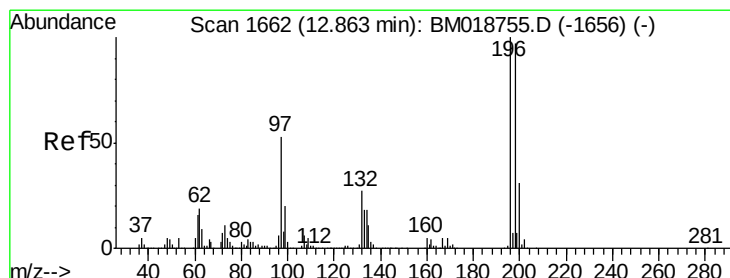
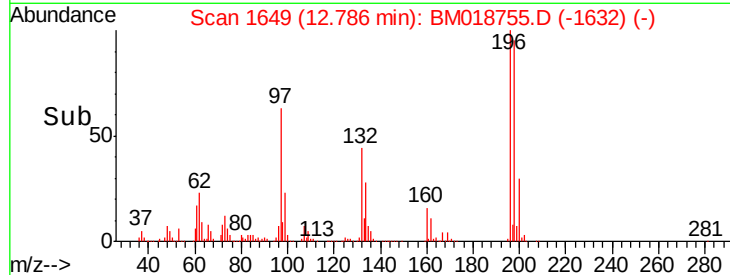
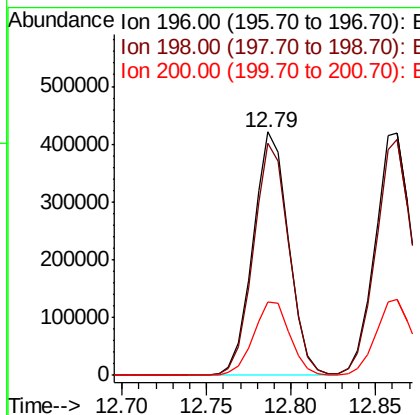
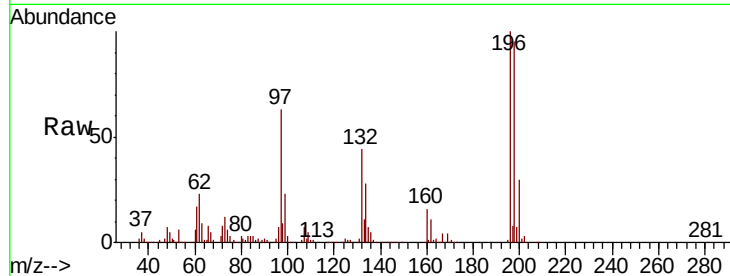




#43
 2,4,6-Trichlorophenol
 Concen: 41.326 ng
 RT: 12.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

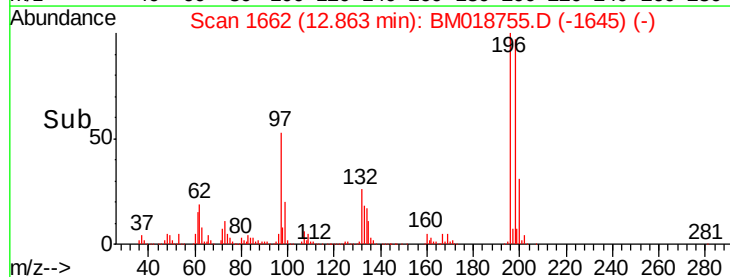
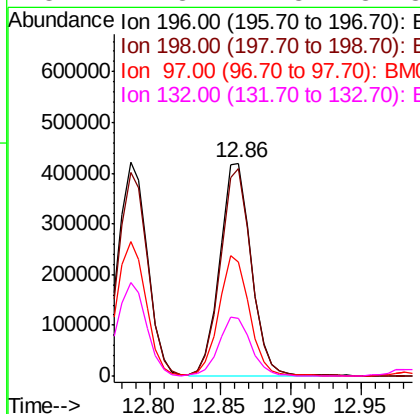
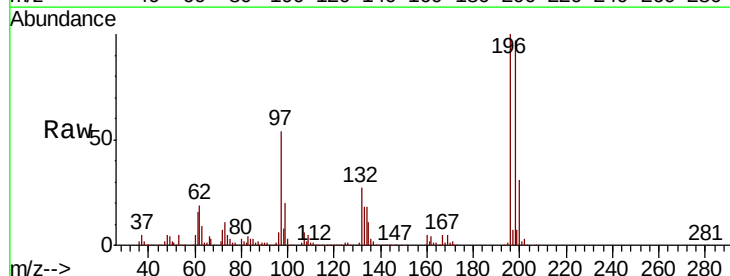
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

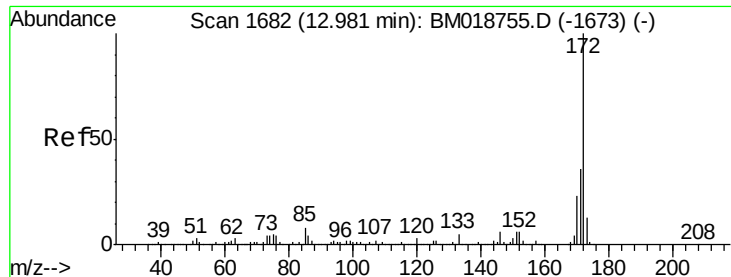
Tot Ion:196 Resp: 617651
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 30.2 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.042 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion:196 Resp: 645123
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.6 116.4
 97 53.5 42.8 64.2
 132 27.3 21.8 32.8

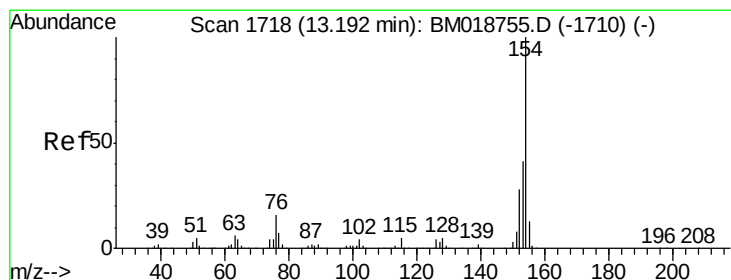
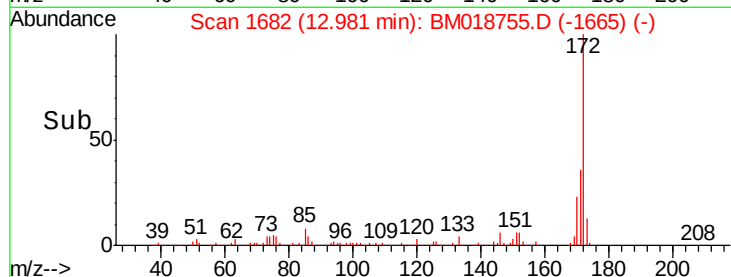
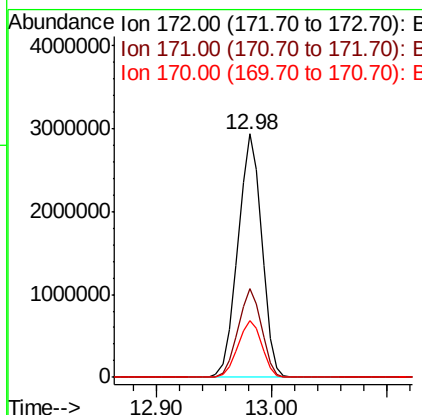
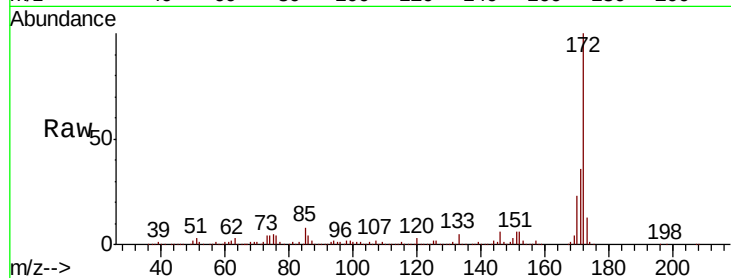




#45
2-Fluorobiphenyl
Concen: 77.733 ng
RT: 12.98 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

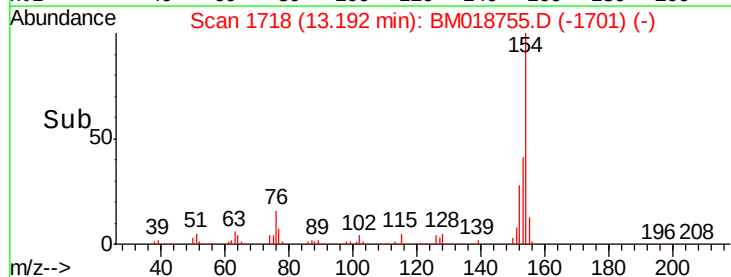
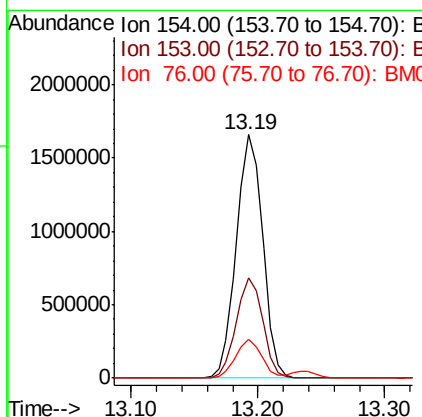
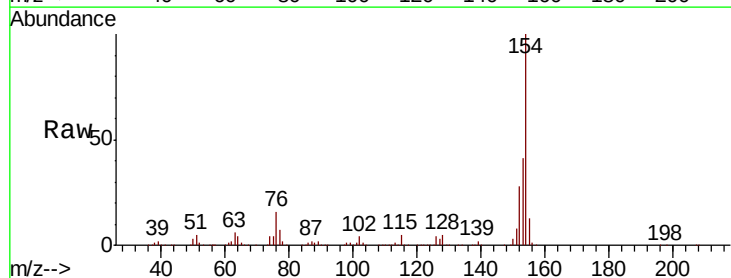
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

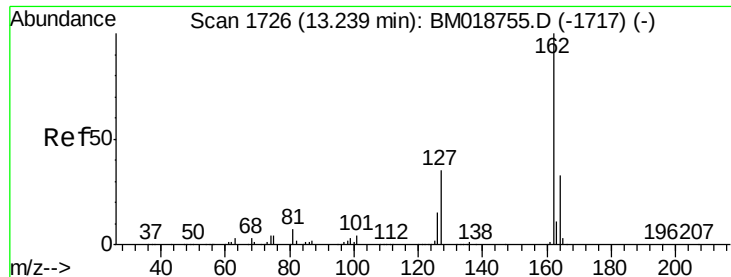
Tot Ion:172 Resp: 4192741
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.934 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:154 Resp: 2392610
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 15.7 0.0 35.7

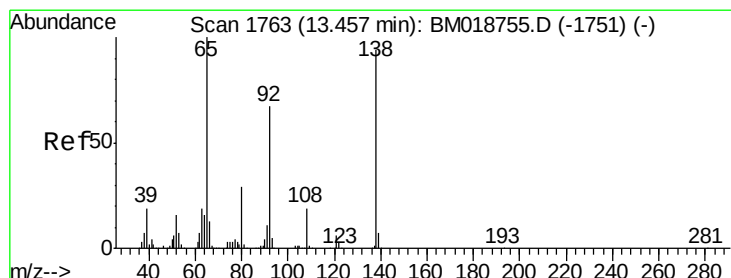
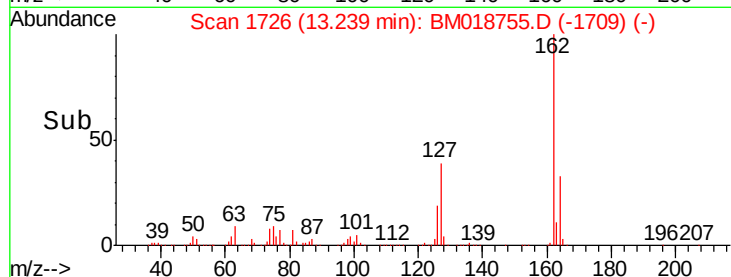
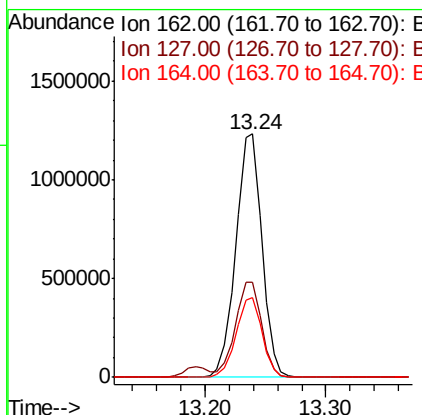
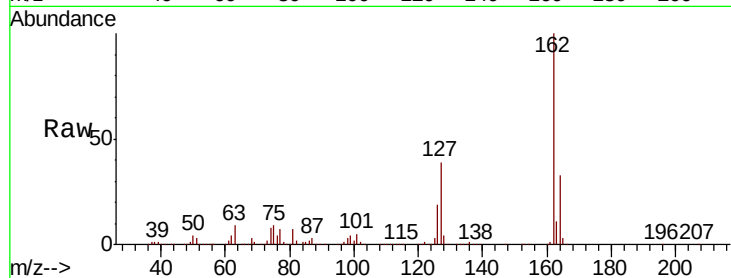




#47
2-Chloronaphthalene
Concen: 38.995 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

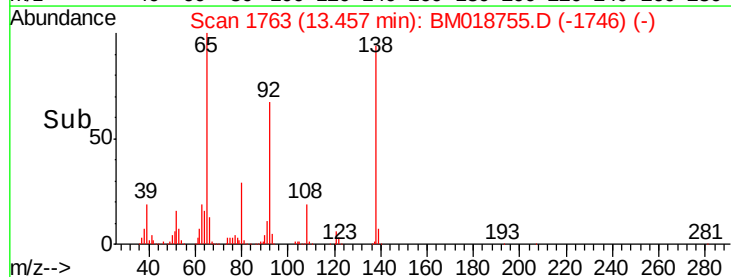
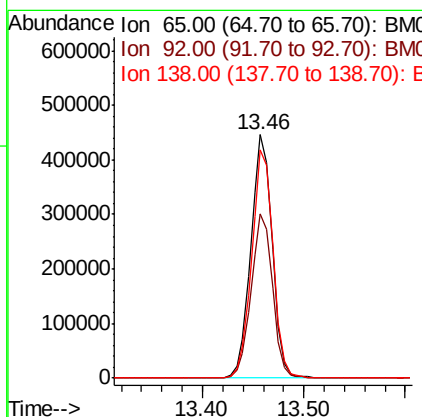
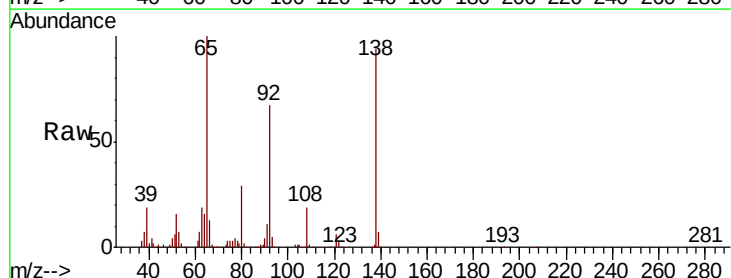
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

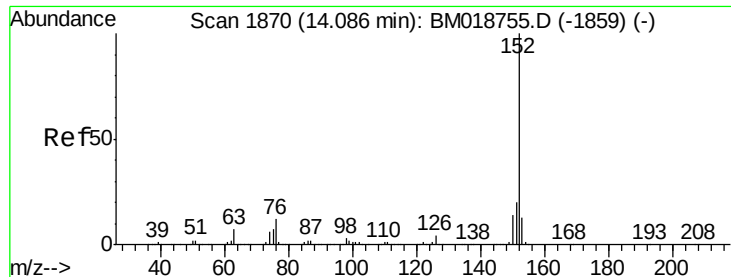
Tot Ion: 162 Resp: 1858281
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 55.627 ng
RT: 13.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion: 65 Resp: 652180
Ion Ratio Lower Upper
65 100
92 67.5 54.0 81.0
138 93.6 74.9 112.3





#49

Acenaphthylene

Concen: 40.463 ng

RT: 14.09 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

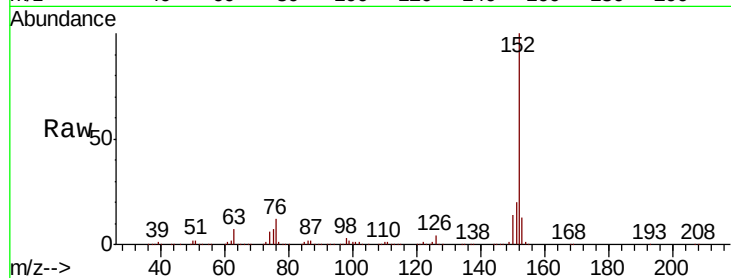
Tot Ion:152 Resp: 2810098

Ion Ratio Lower Upper

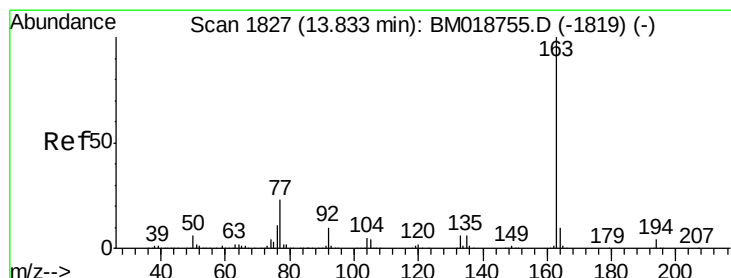
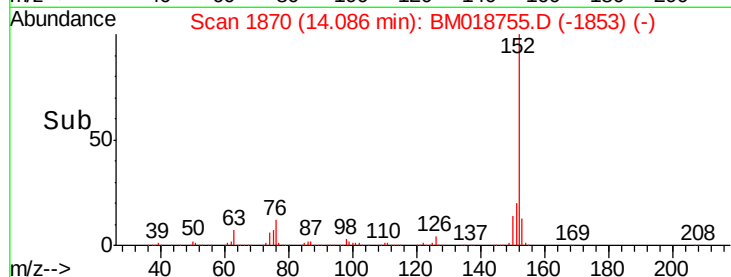
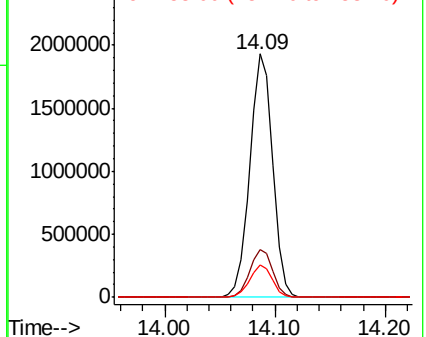
152 100

151 19.8 15.8 23.8

153 13.1 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: 40.415 ng

RT: 13.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

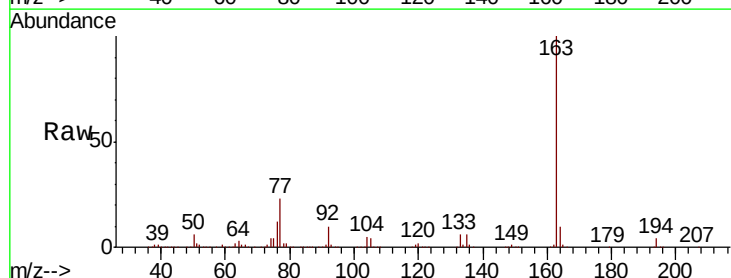
Tgt Ion:163 Resp: 2336067

Ion Ratio Lower Upper

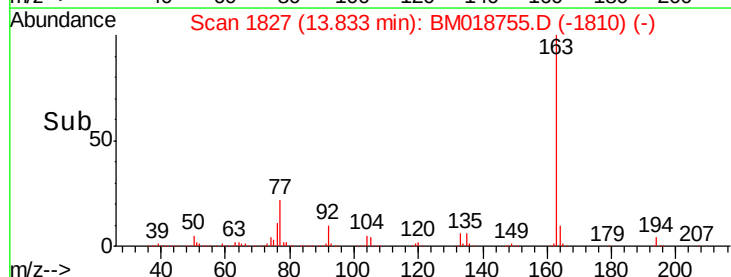
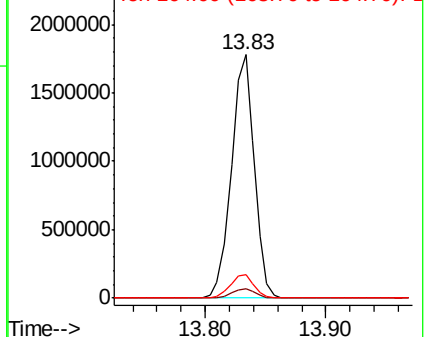
163 100

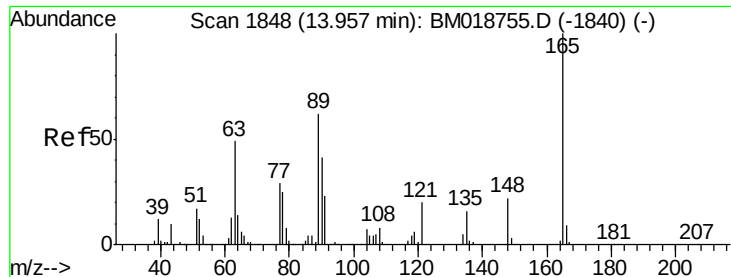
194 4.0 3.2 4.8

164 9.8 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

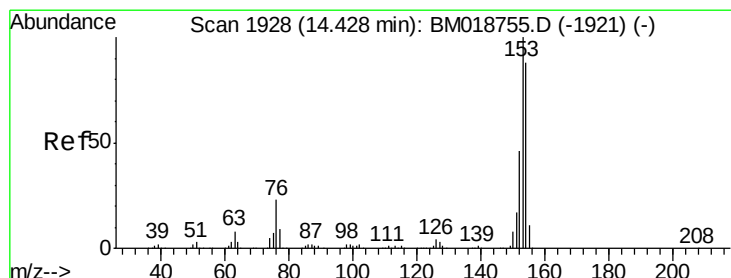
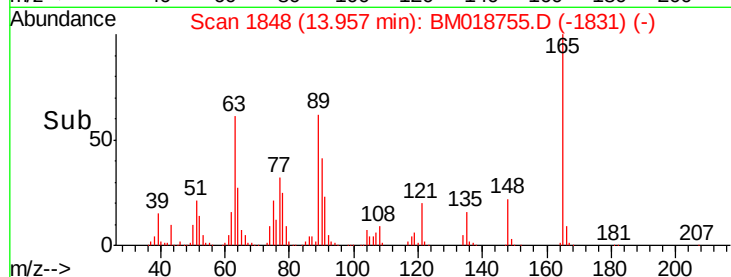
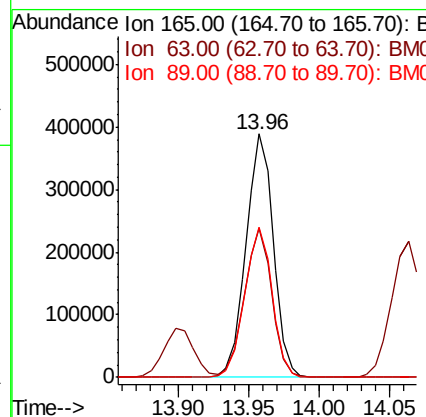
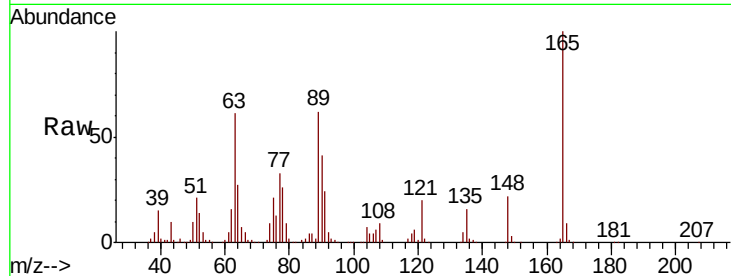




#51
 2,6-Dinitrotoluene
 Concen: 42.999 ng
 RT: 13.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

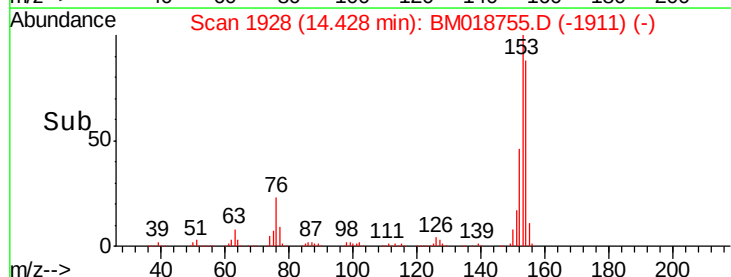
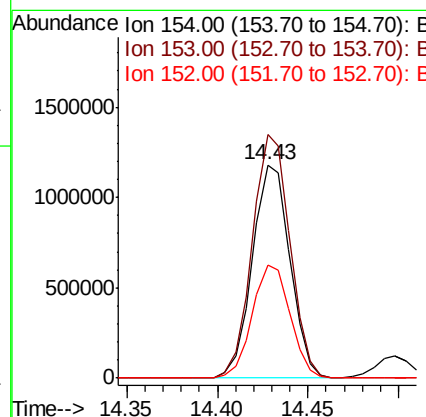
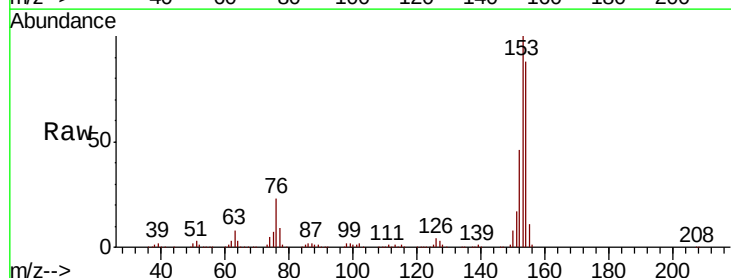
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

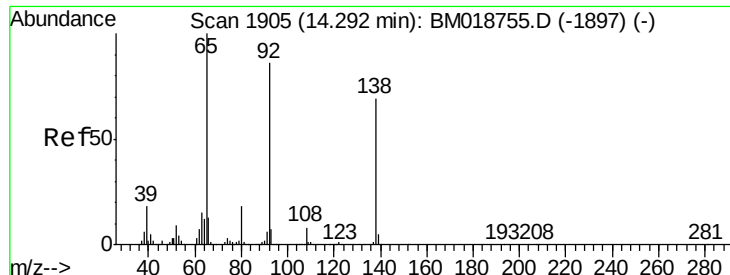
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.1	48.9	73.3
89	61.7	49.4	74.0



#52
 Acenaphthene
 Concen: 40.014 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.3	136.9
152	52.8	42.2	63.4

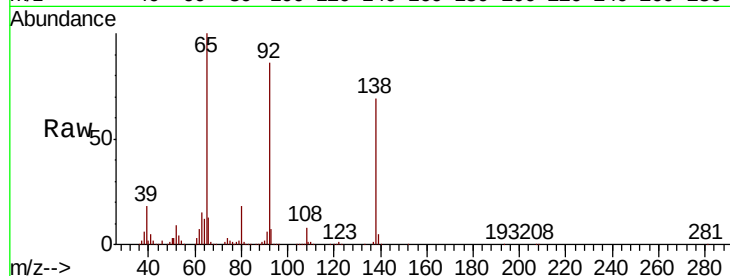




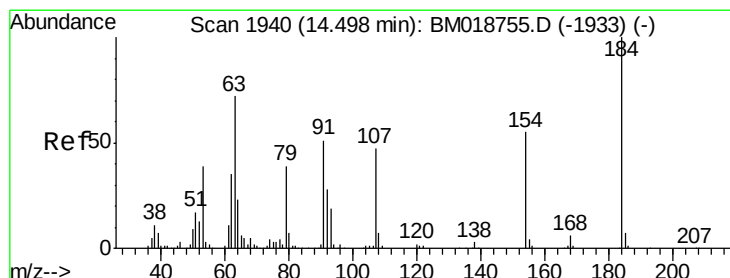
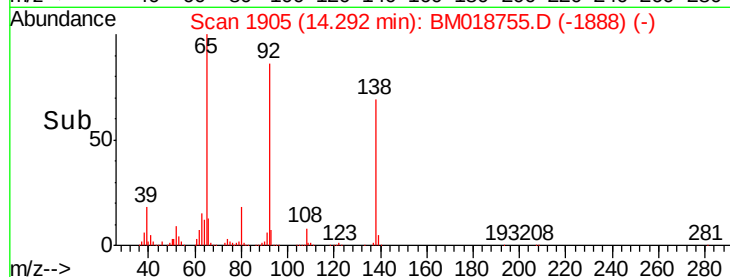
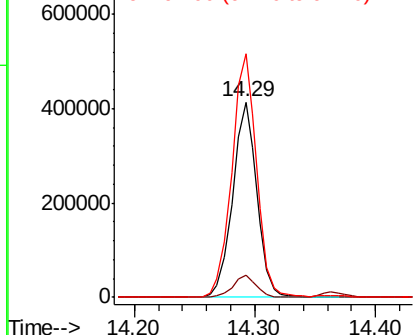
#53
3-Nitroaniline
Concen: 46.832 ng
RT: 14.29 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 578085
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 124.6 99.7 149.5

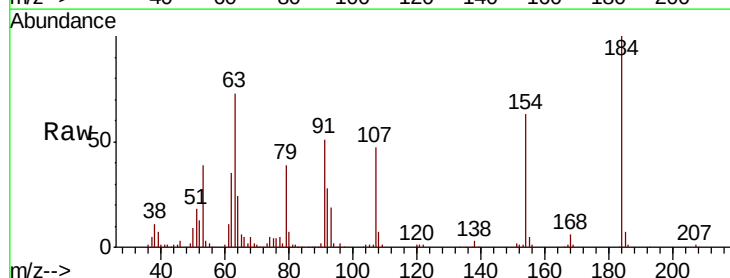


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

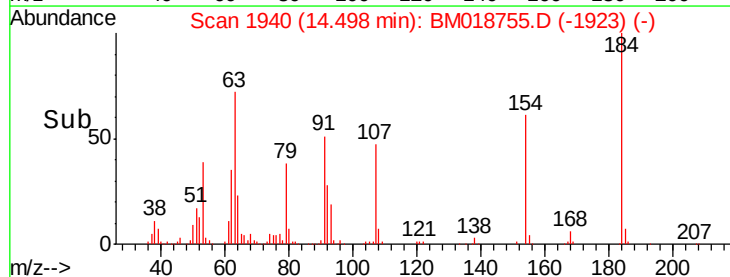
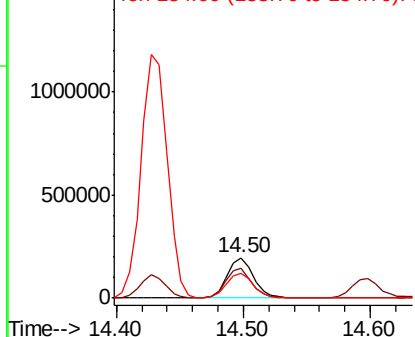


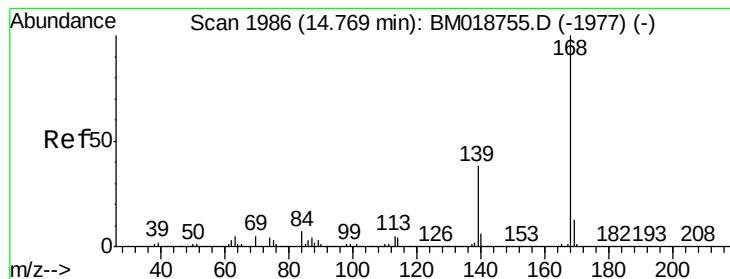
#54
2,4-Dinitrophenol
Concen: 50.718 ng
RT: 14.50 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:184 Resp: 282628
Ion Ratio Lower Upper
184 100
63 72.5 58.0 87.0
154 62.9 50.3 75.5



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





#55

Dibenzofuran

Concen: 39.682 ng

RT: 14.77 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

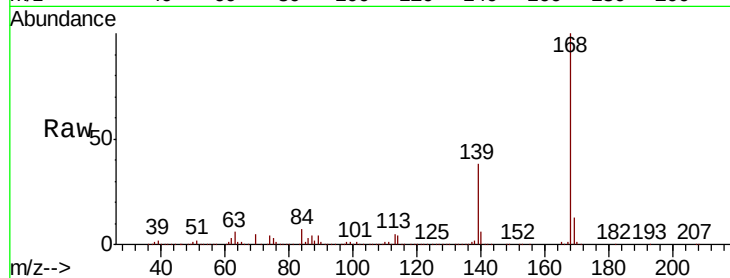
Tot Ion:168 Resp: 2786034

Ion Ratio Lower Upper

168 100

139 38.4 30.7 46.1

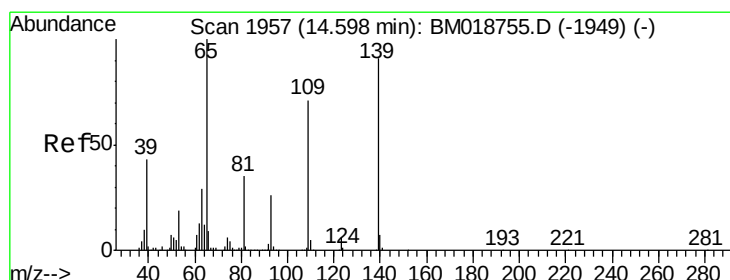
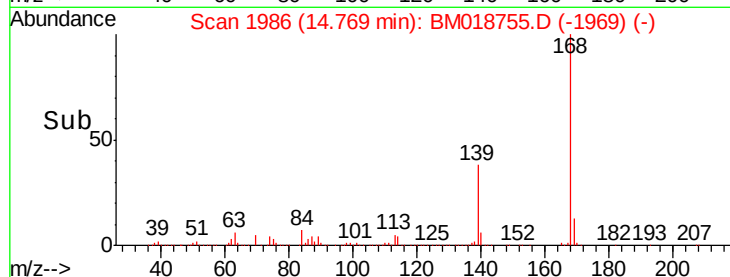
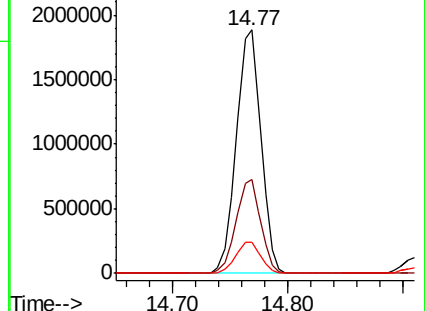
169 12.9 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.615 ng

RT: 14.60 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

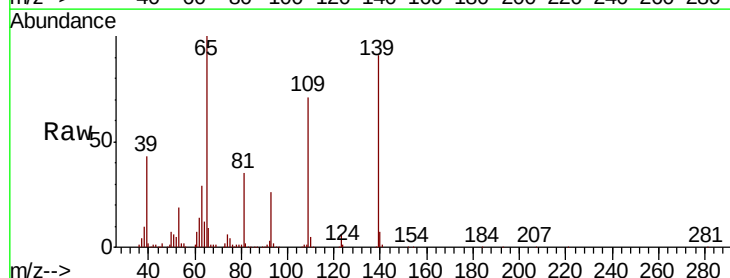
Tgt Ion:139 Resp: 465107

Ion Ratio Lower Upper

139 100

109 78.4 58.4 98.4

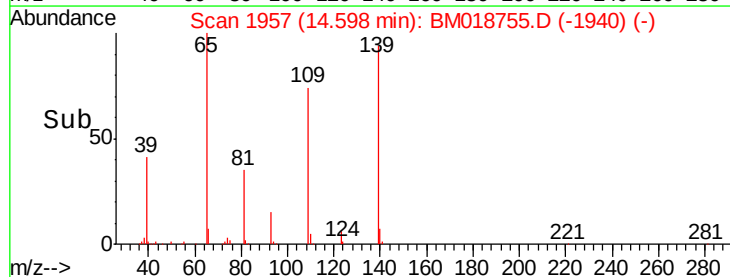
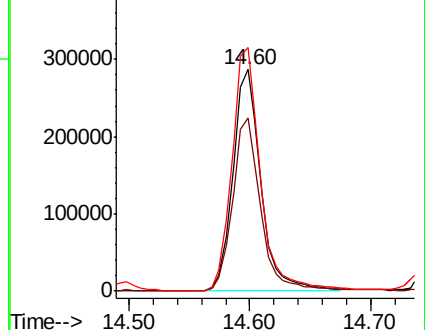
65 109.8 89.8 129.8

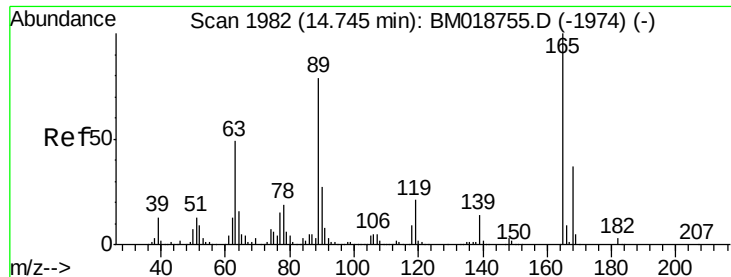


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 42.285 ng

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 732530

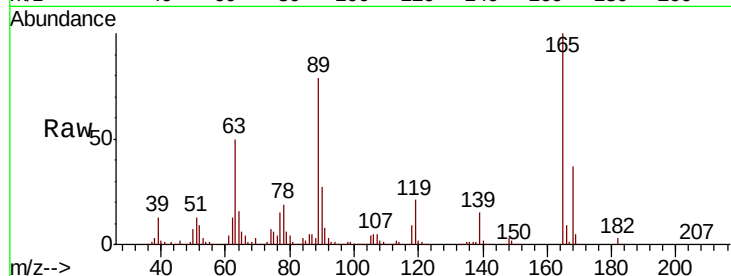
Ion Ratio Lower Upper

165 100

63 49.5 39.6 59.4

89 79.4 63.5 95.3

182 2.8 2.2 3.4

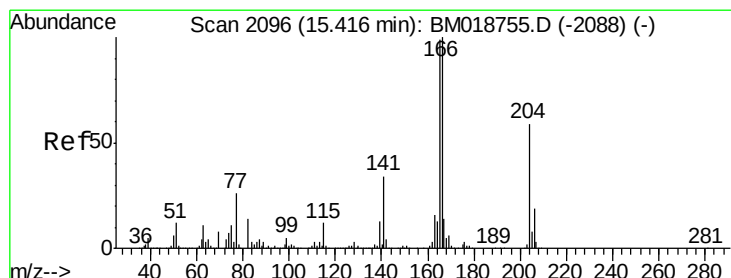
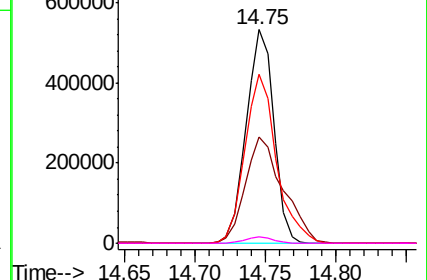
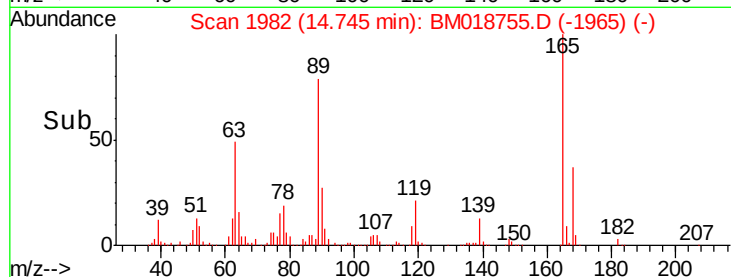


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.800 ng

RT: 15.42 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

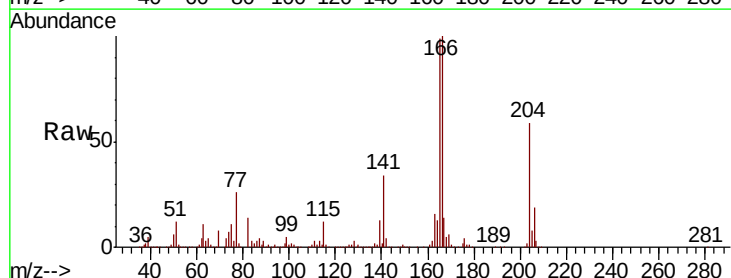
Tgt Ion:166 Resp: 2133912

Ion Ratio Lower Upper

166 100

165 98.9 79.1 118.7

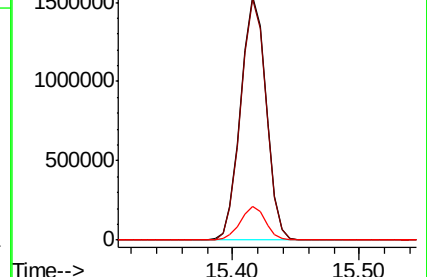
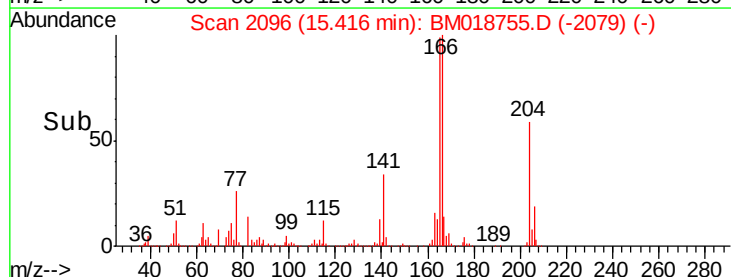
167 13.7 11.0 16.4

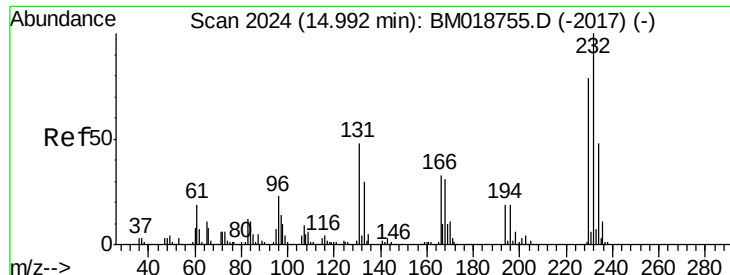


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

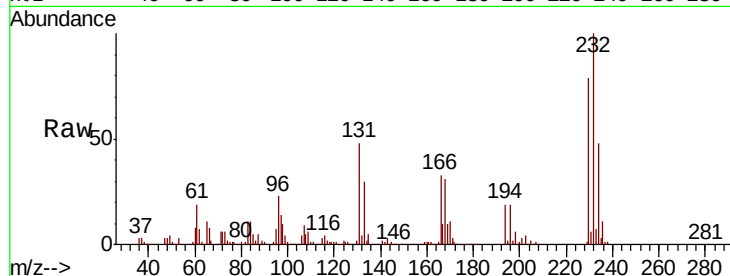




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.465 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.6	57.8
130	2.5	2.0	3.0
166	33.6	26.9	40.3



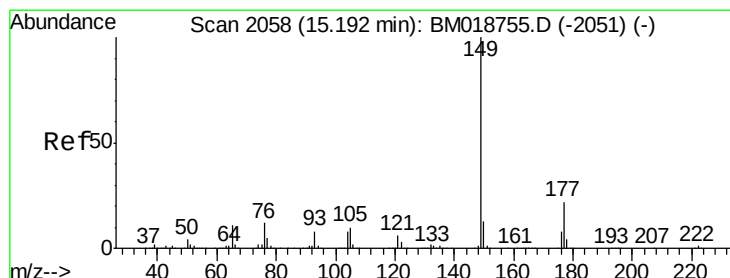
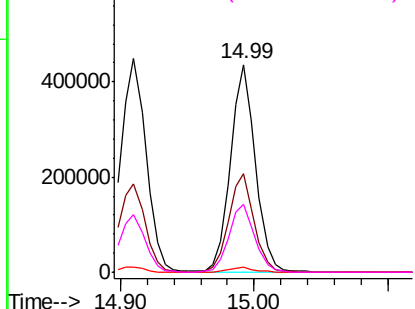
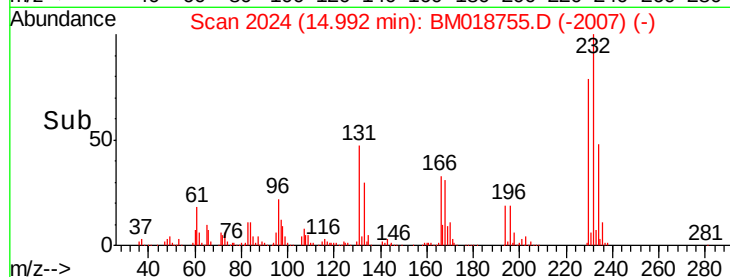
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

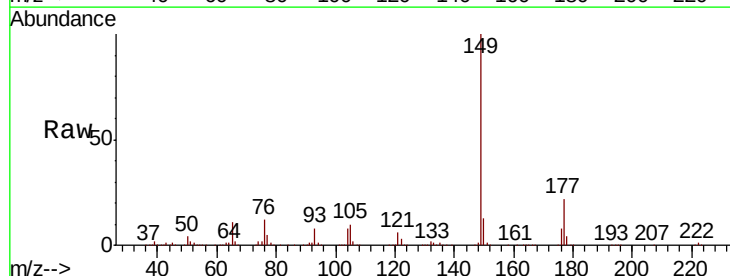
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.217 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.2	25.8
150	12.7	10.2	15.2

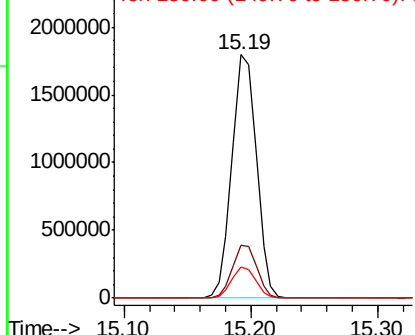
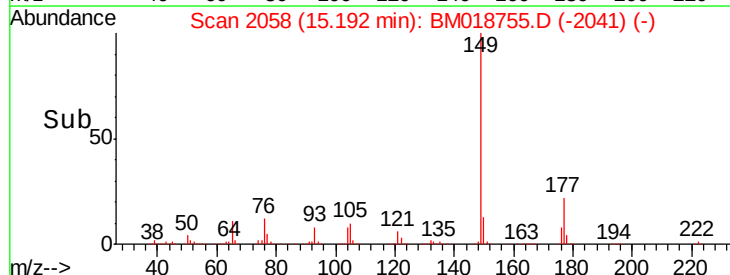


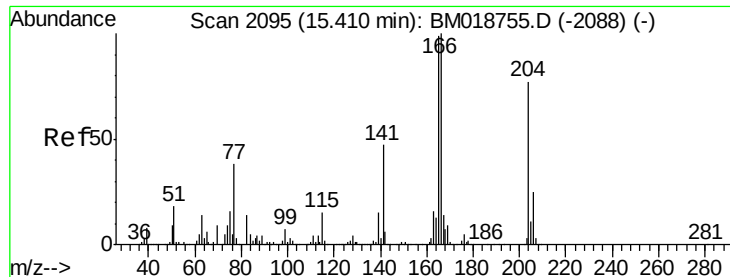
Abundance

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

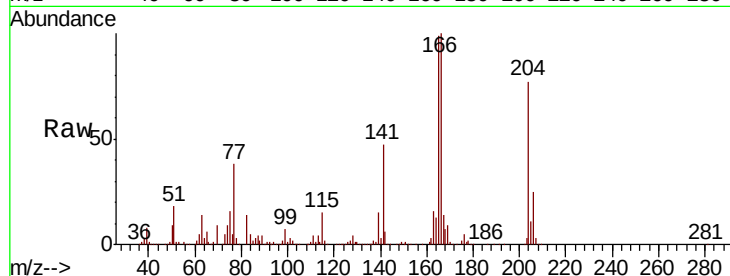




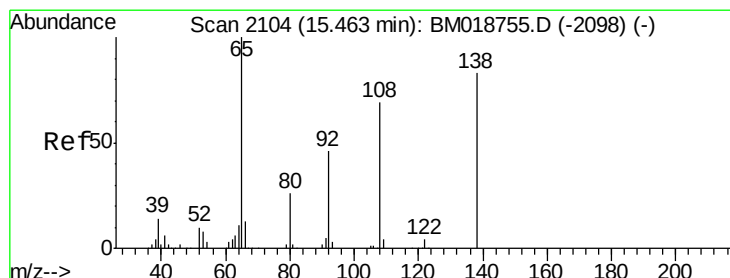
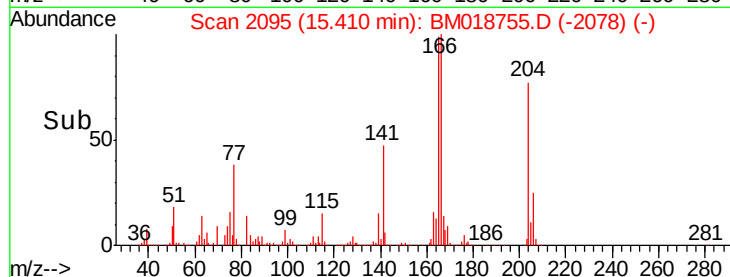
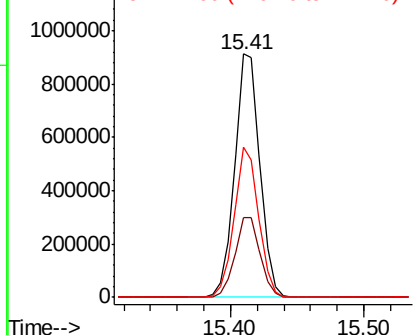
#61
4-Chlorophenyl-phenylether
Concen: 39.694 ng
RT: 15.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:204 Resp: 1196541
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.5 49.2 73.8

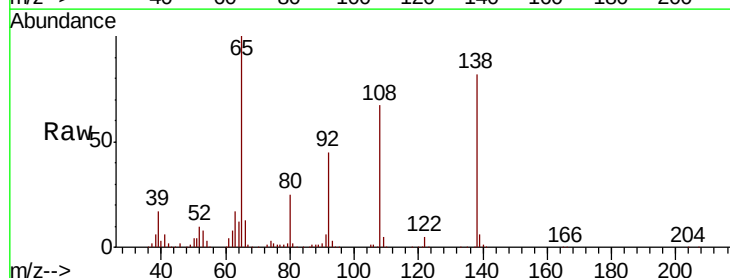


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

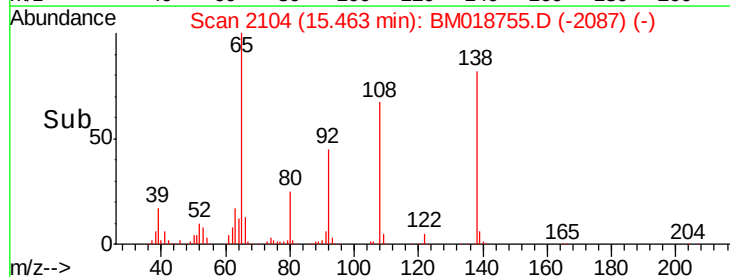
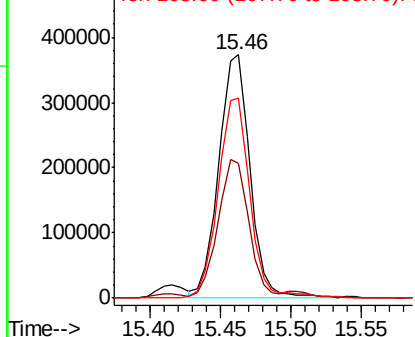


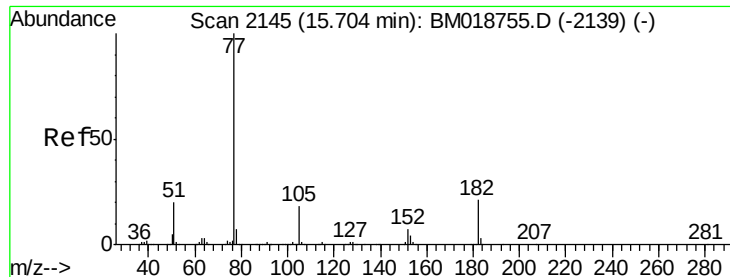
#62
4-Nitroaniline
Concen: 42.391 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:138 Resp: 570753
Ion Ratio Lower Upper
138 100
92 55.5 35.5 75.5
108 82.4 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: 55.506 ng

RT: 15.70 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 2640744

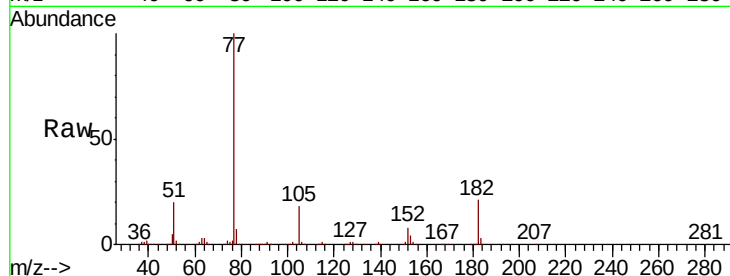
Ion Ratio Lower Upper

77 100

182 21.0 1.0 41.0

105 17.7 0.0 37.7

51 20.3 0.3 40.3

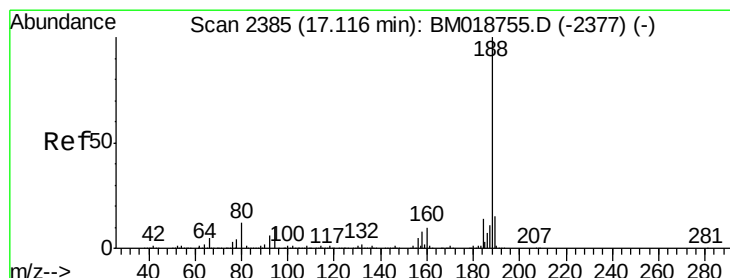
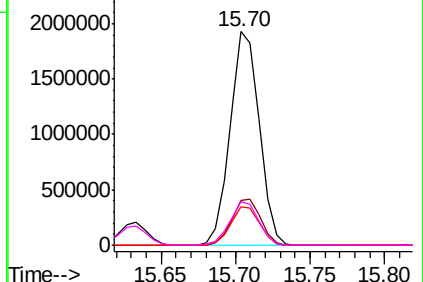
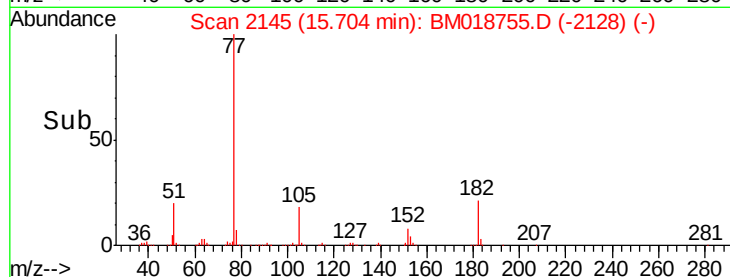


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

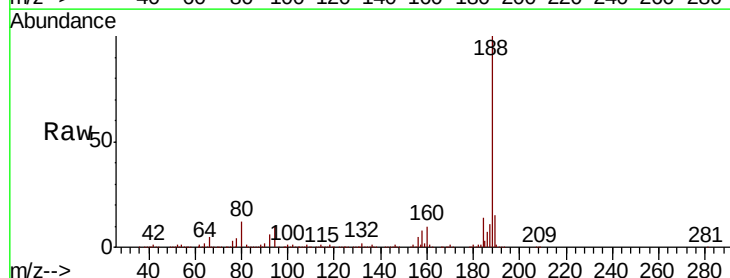
Tgt Ion: 188 Resp: 1592409

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

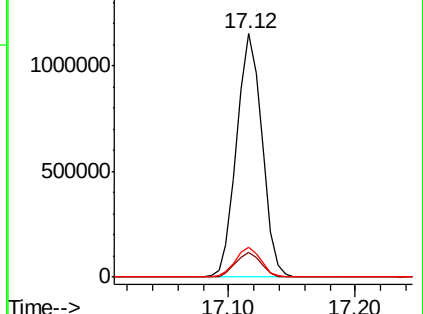
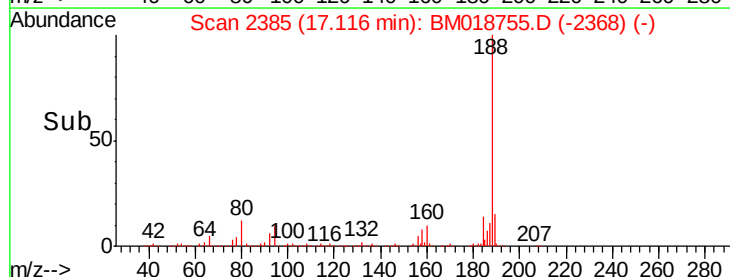
80 12.1 9.7 14.5

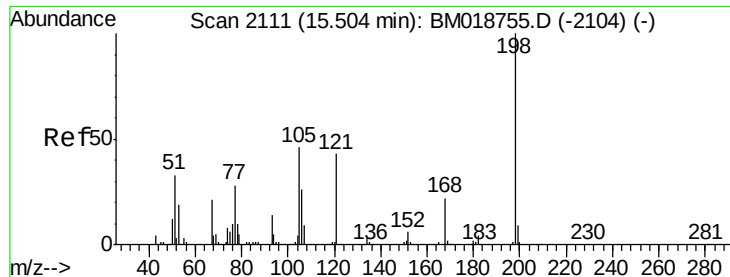


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)

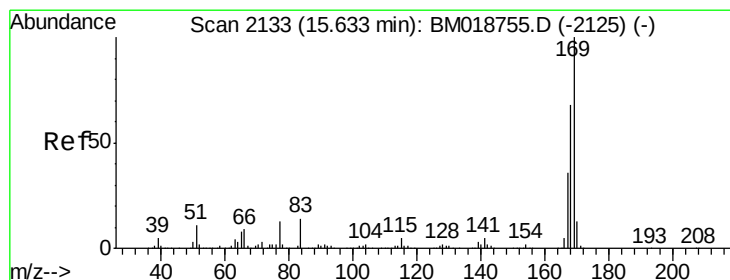
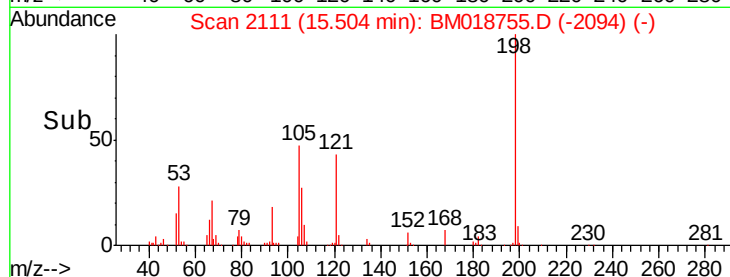
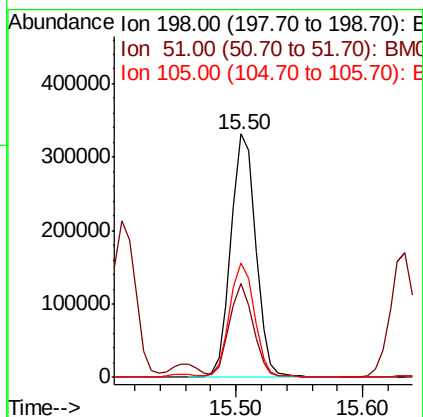
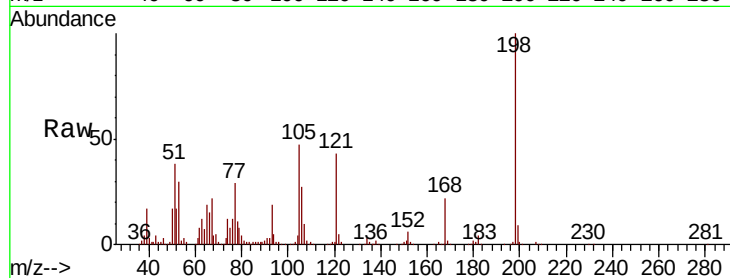




#65
4,6-Dinitro-2-methylphenol
Concen: 47.923 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

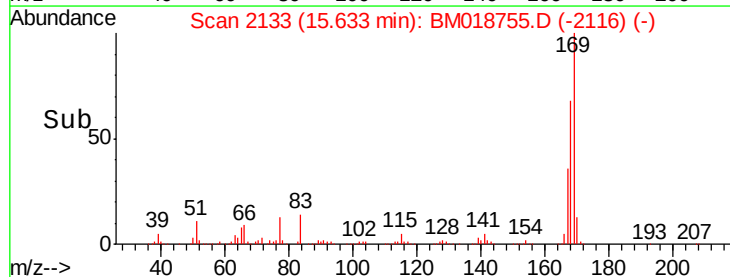
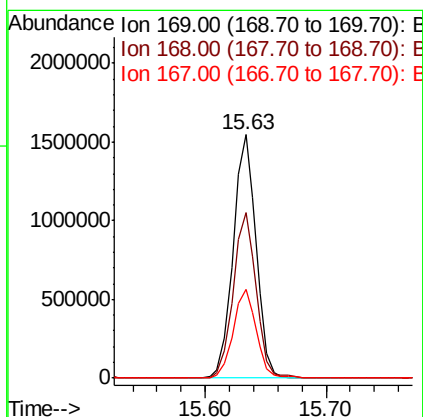
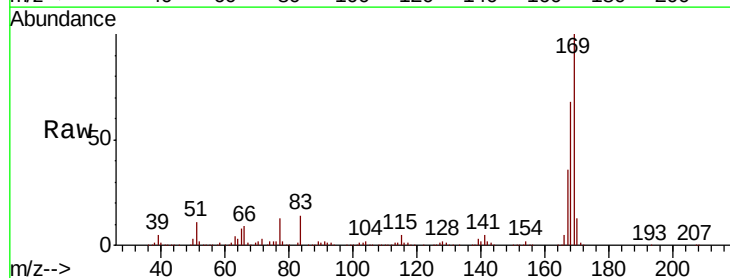
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

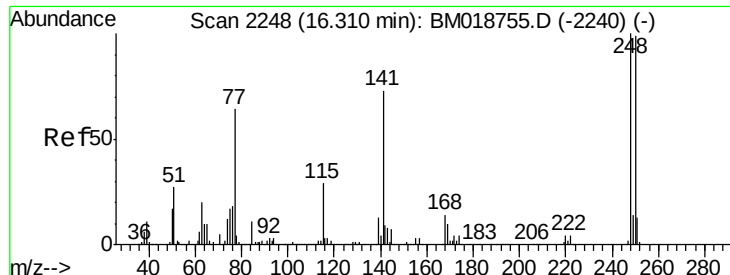
Tot Ion:198 Resp: 450366
Ion Ratio Lower Upper
198 100
51 38.4 18.4 58.4
105 47.2 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 41.162 ng
RT: 15.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:169 Resp: 2033207
Ion Ratio Lower Upper
169 100
168 68.0 54.4 81.6
167 36.3 29.0 43.6

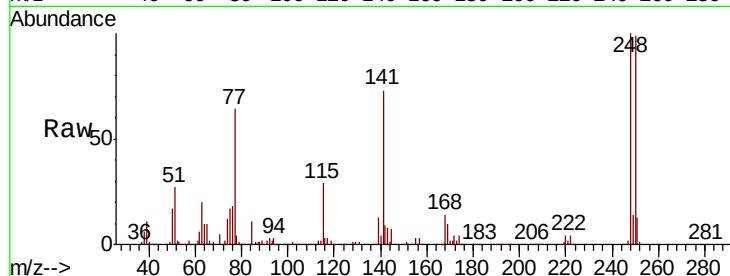




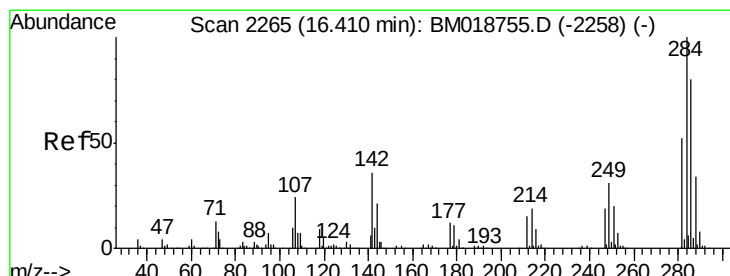
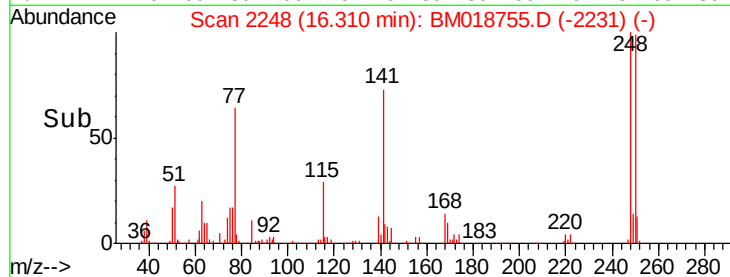
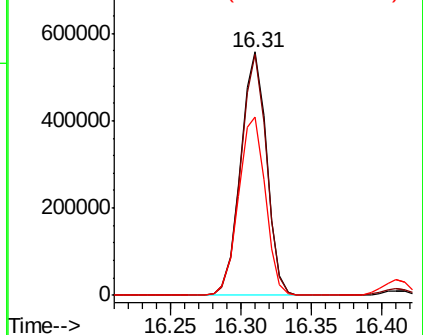
#67
4-Bromophenyl-phenylether
Concen: 40.383 ng
RT: 16.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 719631
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.6
141 73.3 58.6 88.0

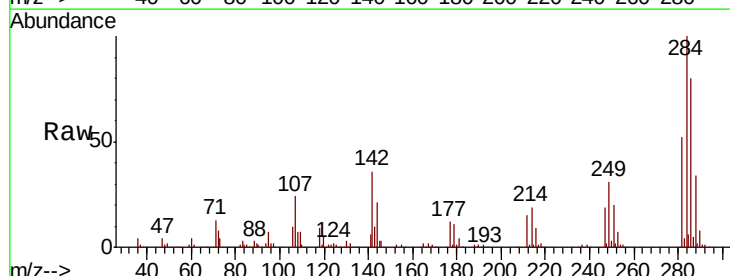


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

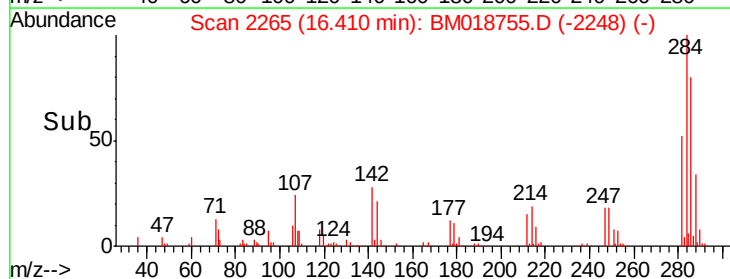
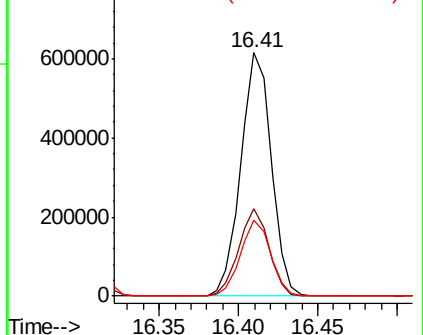


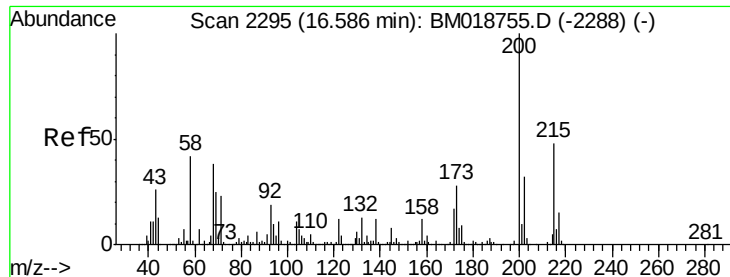
#68
Hexachlorobenzene
Concen: 41.246 ng
RT: 16.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:284 Resp: 822836
Ion Ratio Lower Upper
284 100
142 36.1 28.9 43.3
249 31.0 24.8 37.2



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





#69

Atrazine

Concen: 36.742 ng

RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

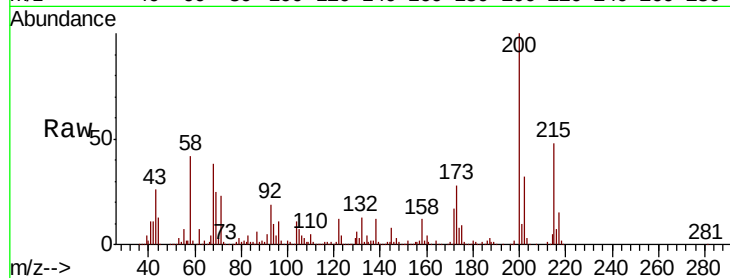
Tot Ion:200 Resp: 656124

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

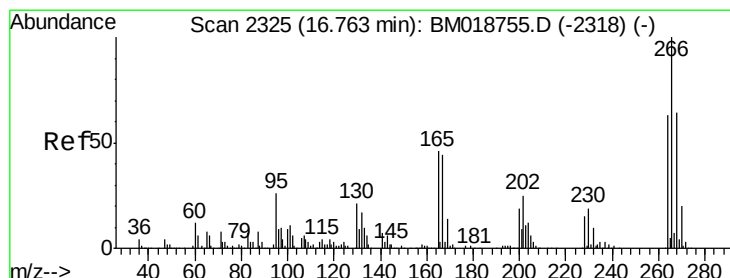
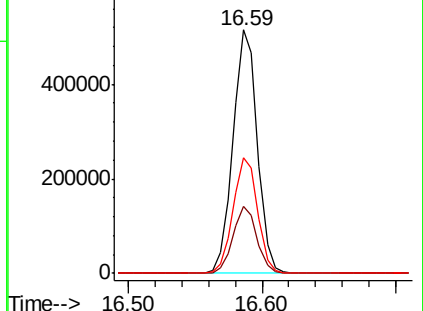
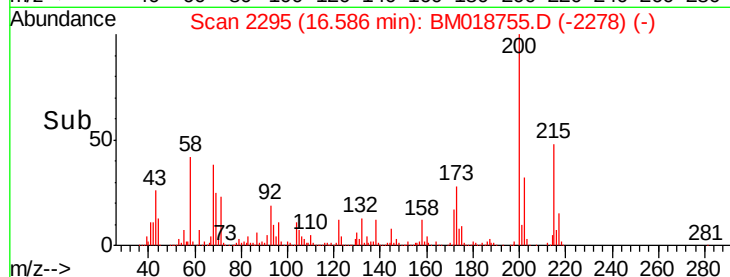
215 47.6 27.6 67.6



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: 43.403 ng

RT: 16.76 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

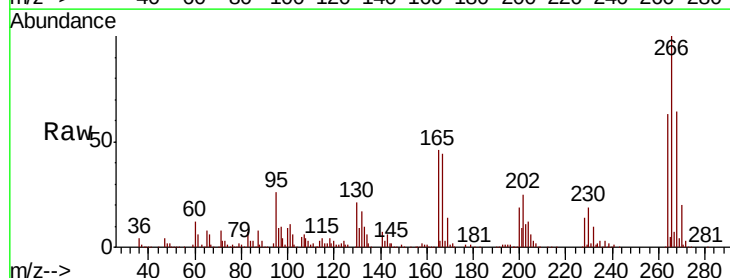
Tgt Ion:266 Resp: 567070

Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

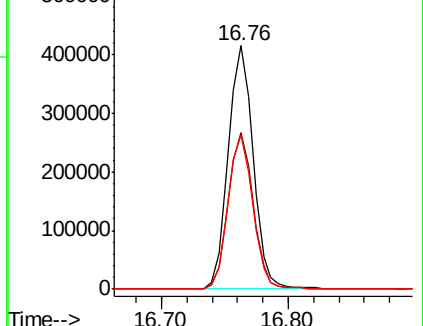
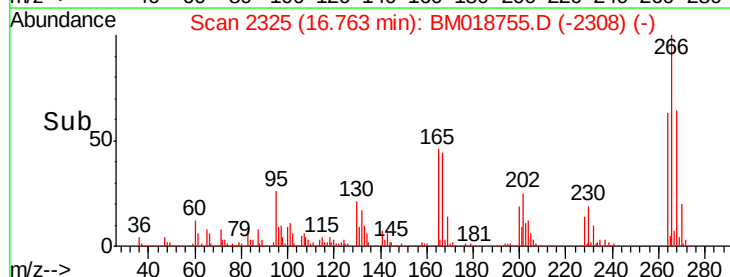
264 63.2 50.6 75.8

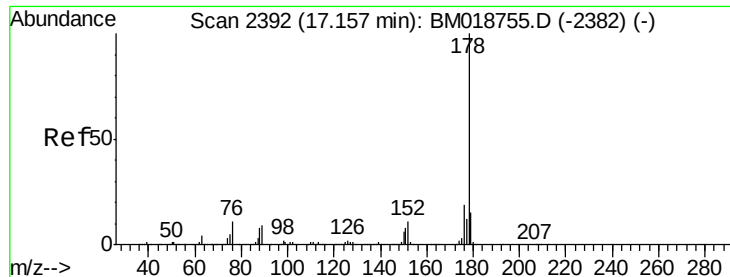


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

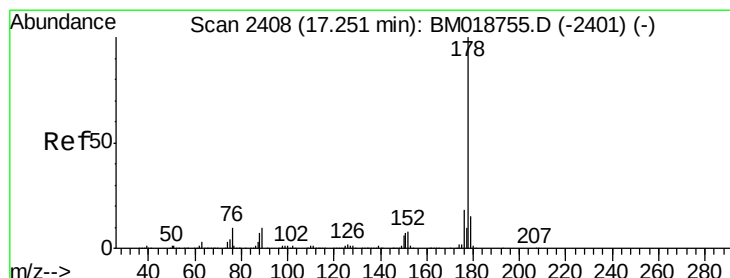
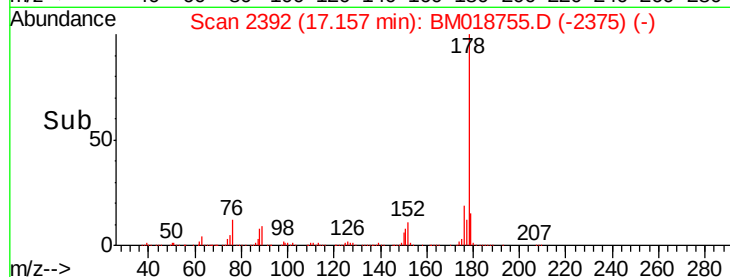
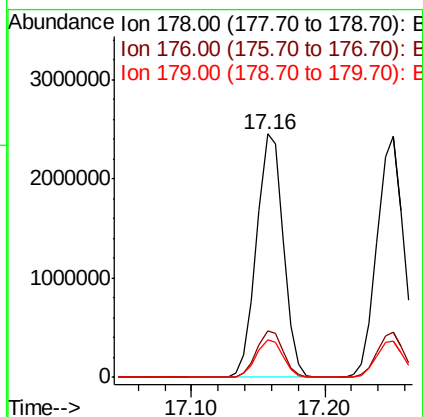
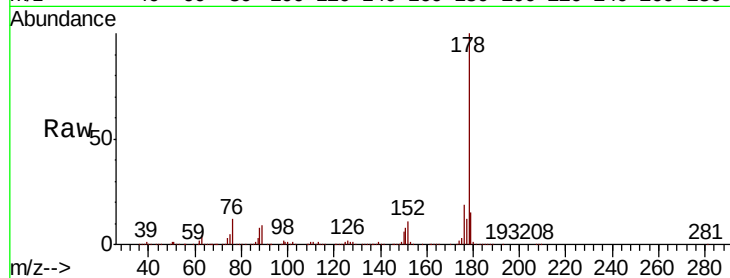




#71
Phenanthrene
Concen: 39.933 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

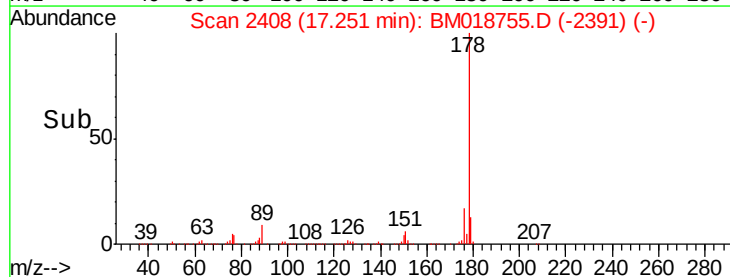
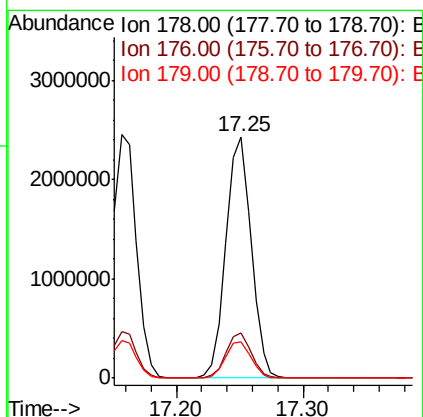
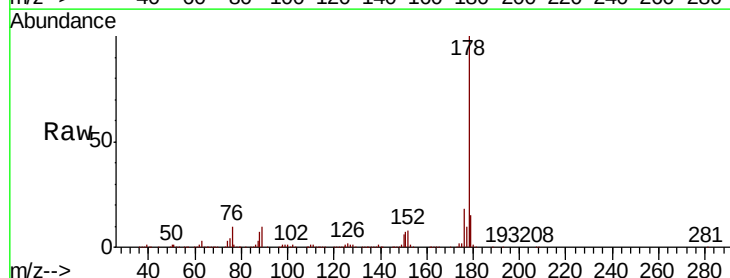
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

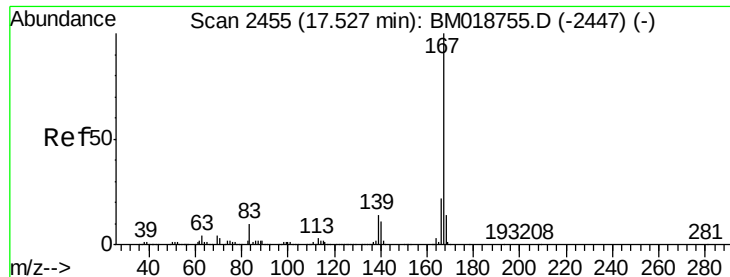
Tot Ion:178 Resp: 3382358
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 41.243 ng
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:178 Resp: 3359156
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.1 18.1



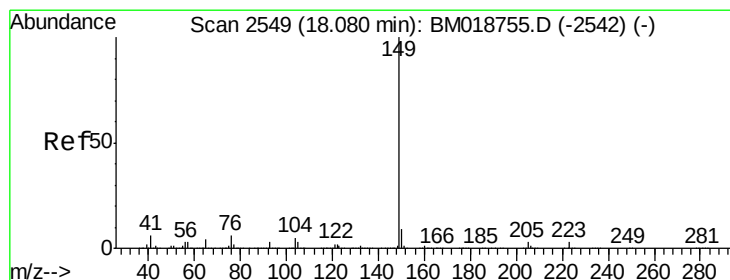
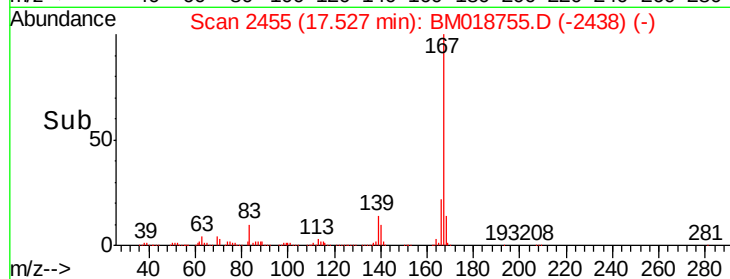
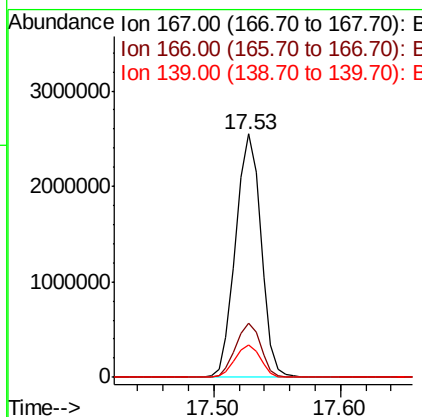
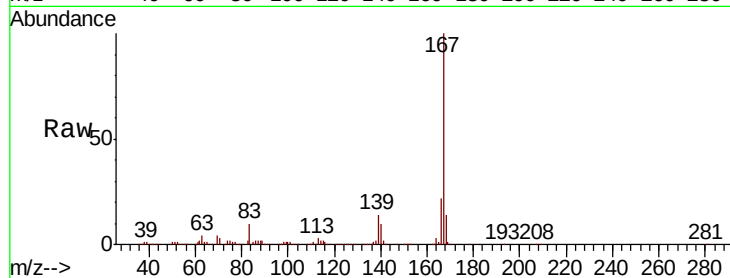


#73
 Carbazole
 Concen: 42.207 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 3531876

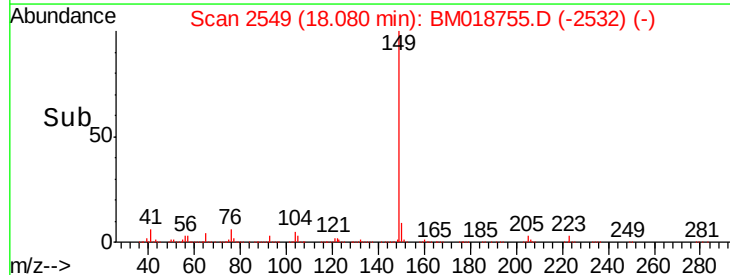
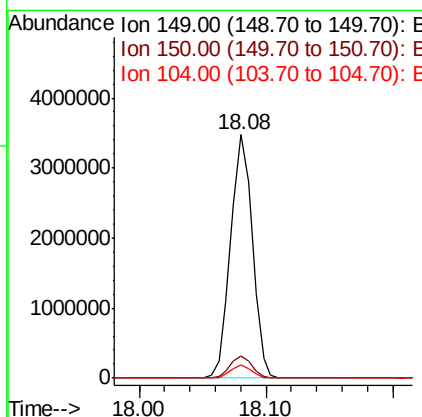
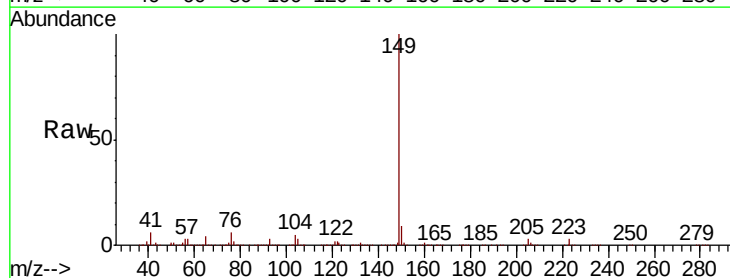
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.6	10.9	16.3

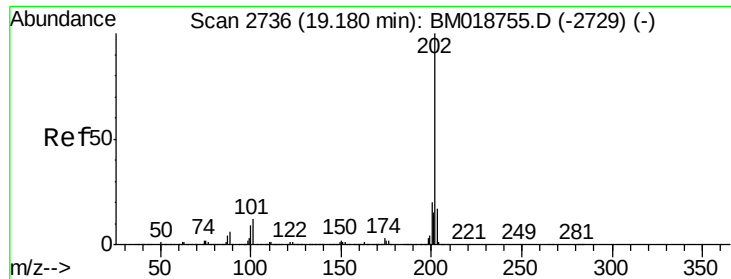


#74
 Di-n-butylphthalate
 Concen: 44.967 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM018755.D
 Acq: 11 Feb 2019 13:21

Tgt Ion:149 Resp: 4121682

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 41.062 ng

RT: 19.18 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

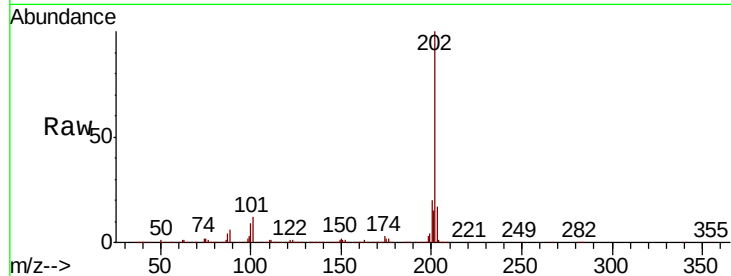
Tot Ion:202 Resp: 4009836

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.5

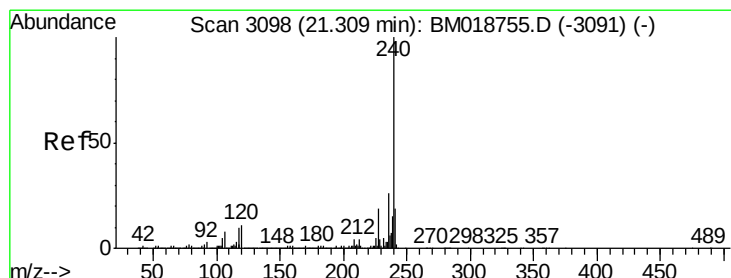
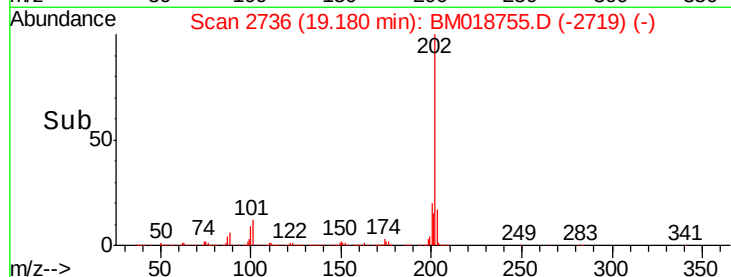
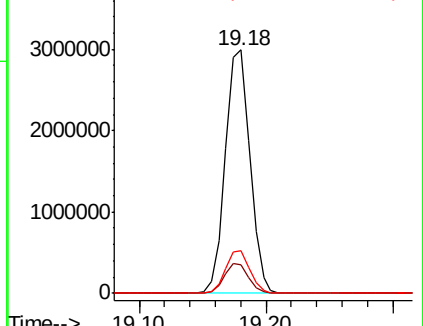
203 17.3 0.0 37.3



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: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

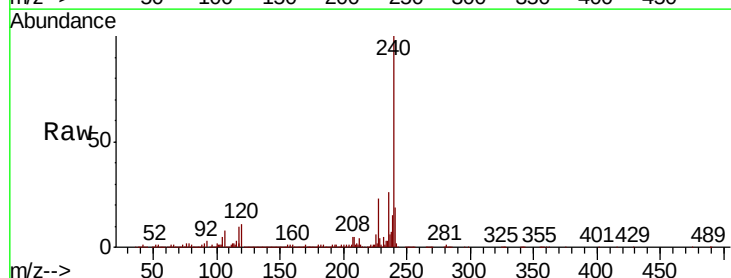
Tgt Ion:240 Resp: 1796973

Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

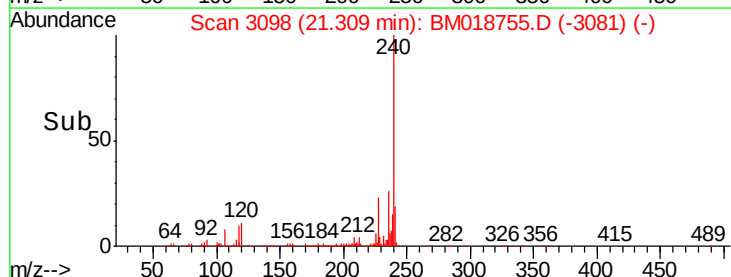
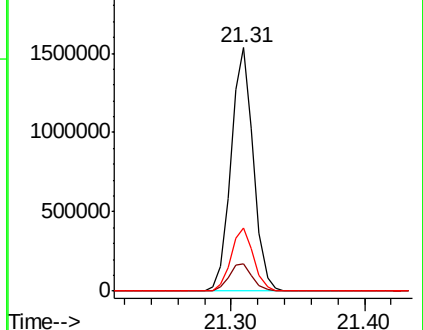
236 26.1 20.9 31.3

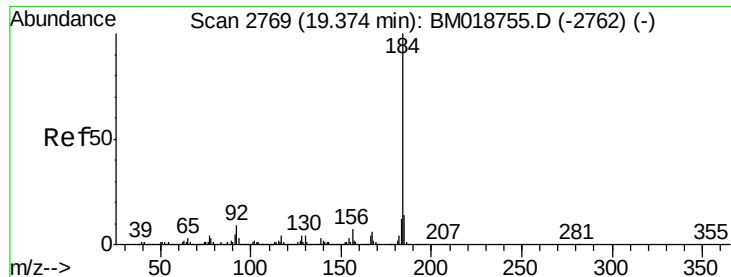


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.661 ng

RT: 19.37 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

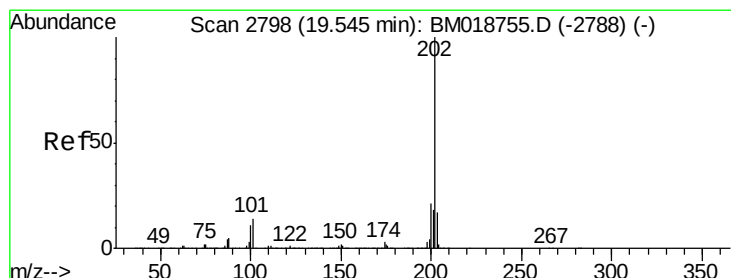
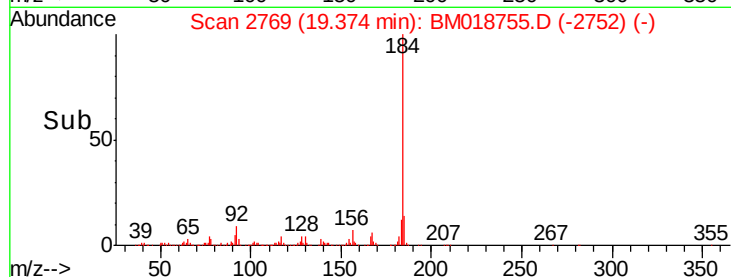
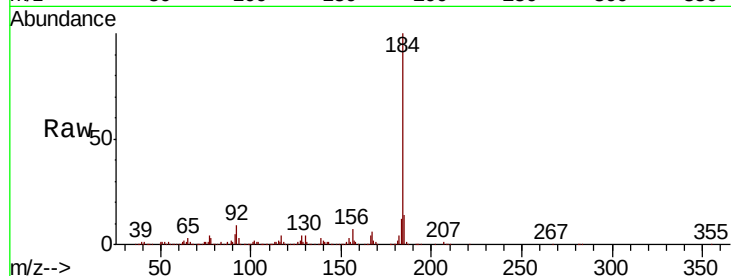
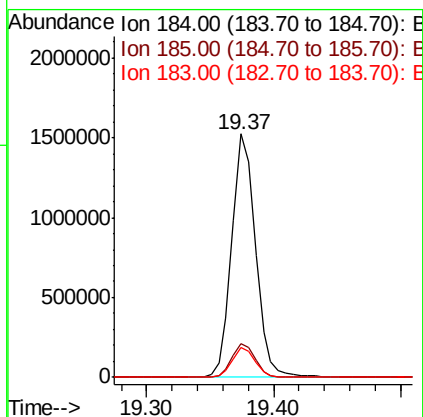
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 1981618

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	12.1	9.7	14.5



#78

Pyrene

Concen: 39.493 ng

RT: 19.54 min Scan# 2798

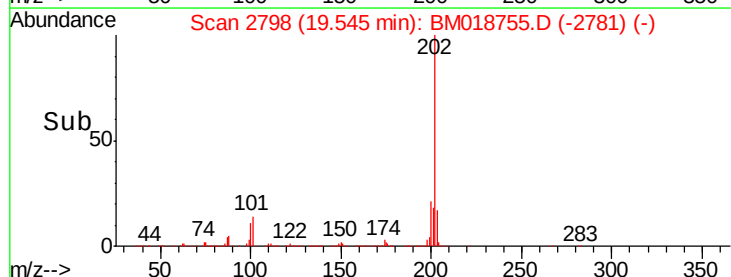
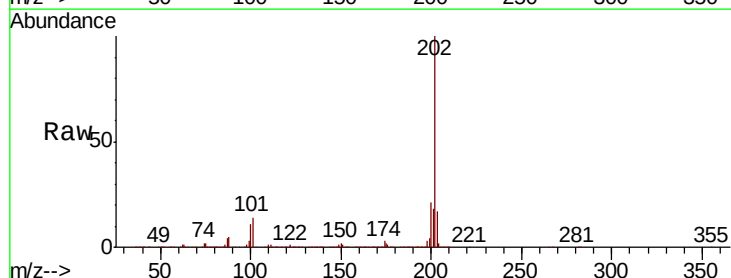
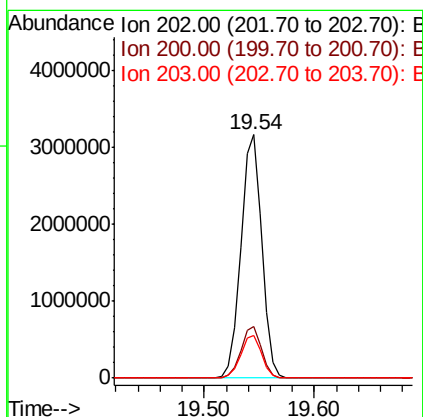
Delta R.T. 0.00 min

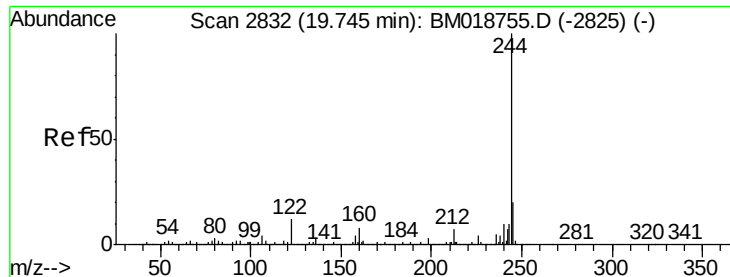
Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:202 Resp: 4206653

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	13.8	20.8





#79

Terphenyl-d14

Concen: 84.395 ng

RT: 19.74 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

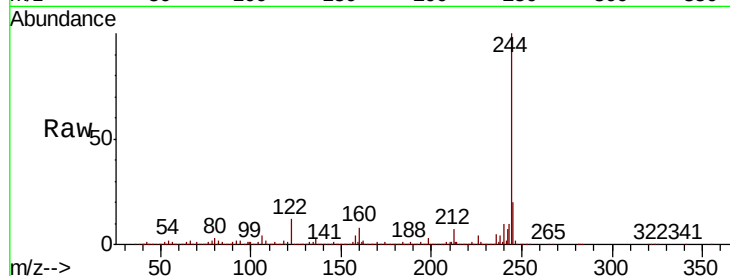
Tot Ion:244 Resp: 7194153

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

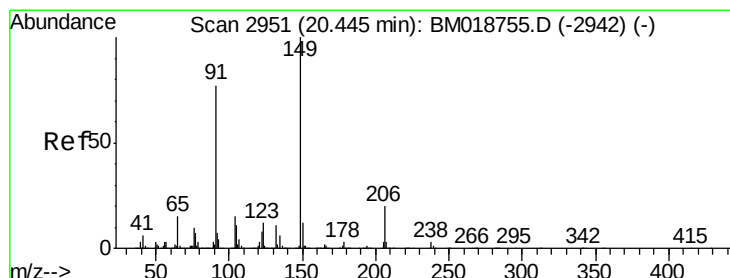
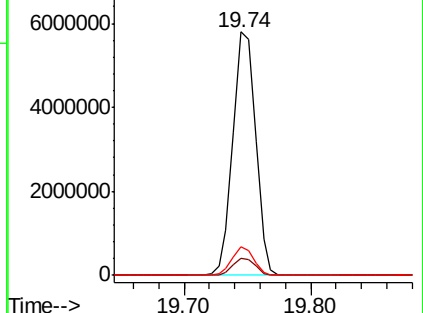
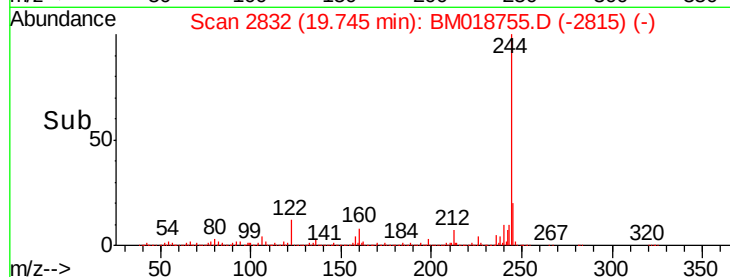
122 11.6 9.3 13.9



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: 43.943 ng

RT: 20.44 min Scan# 2951

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

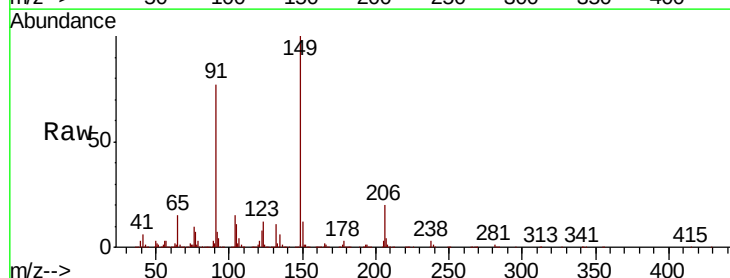
Tgt Ion:149 Resp: 1997281

Ion Ratio Lower Upper

149 100

91 76.7 61.4 92.0

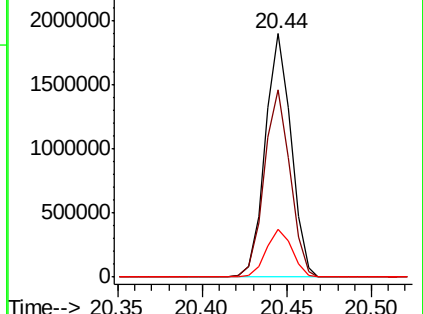
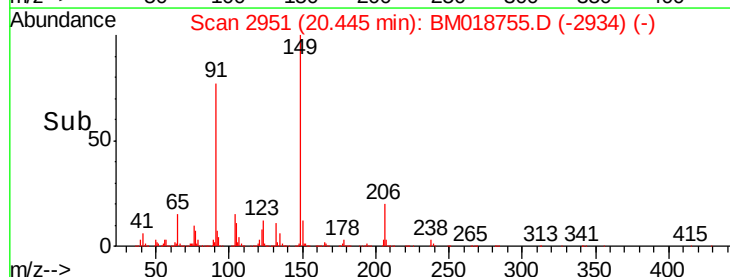
206 19.8 15.8 23.8

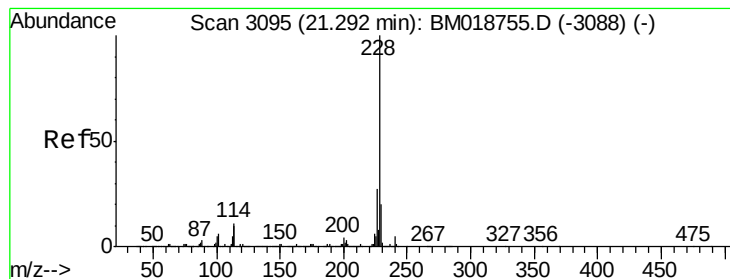


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.030 ng

RT: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

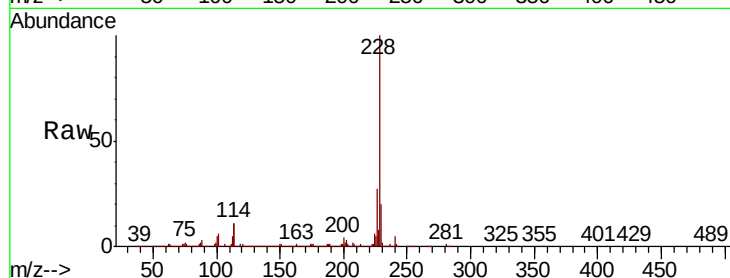
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 4237728

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	19.9	15.9	23.9

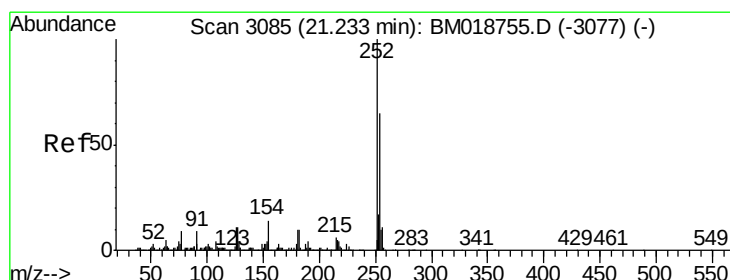
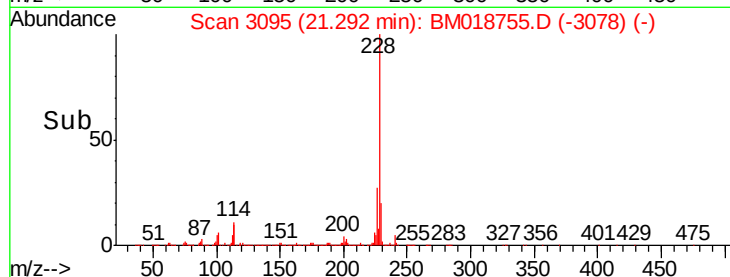
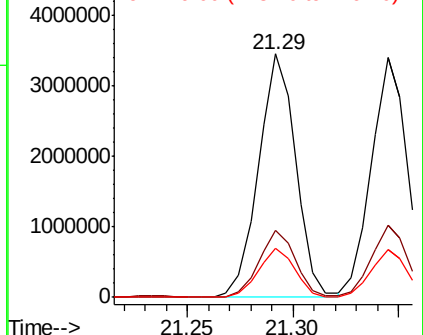


Abundance

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: 42.828 ng

RT: 21.23 min Scan# 3085

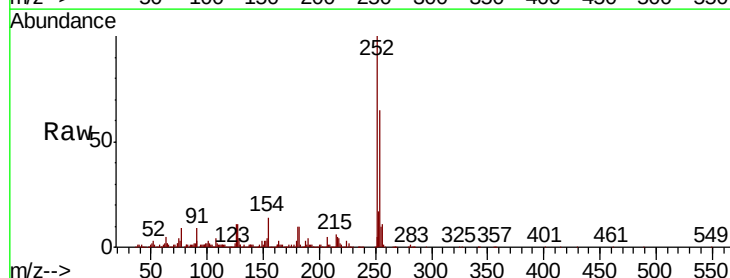
Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:252 Resp: 1714478

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.8
126	11.4	9.1	13.7

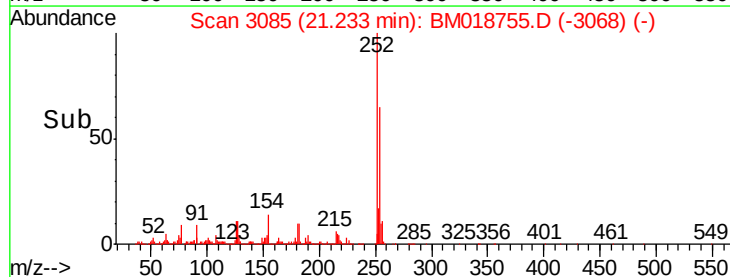
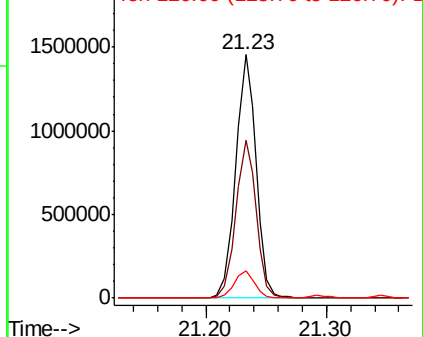


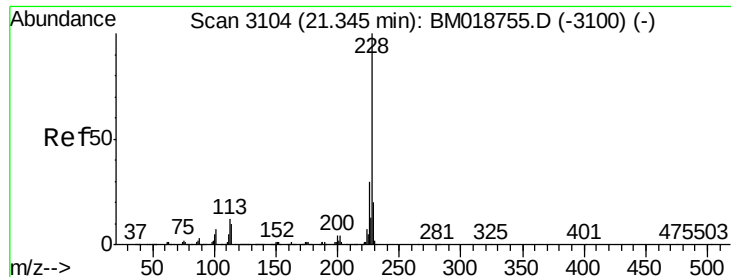
Abundance

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

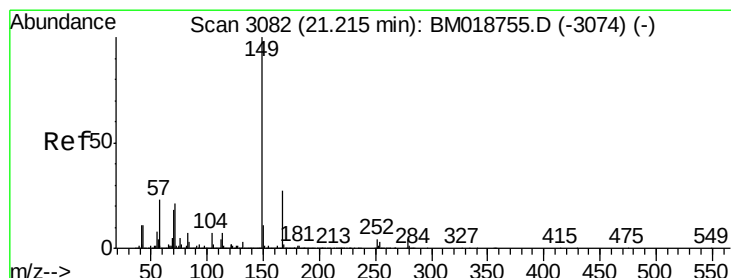
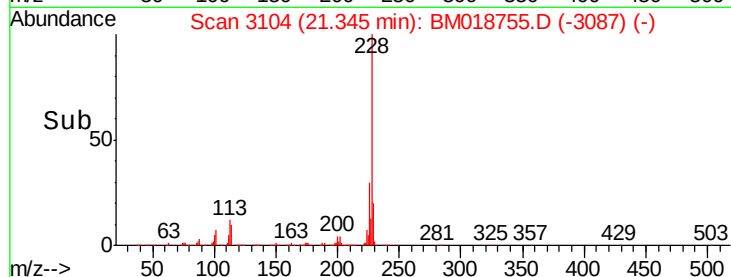
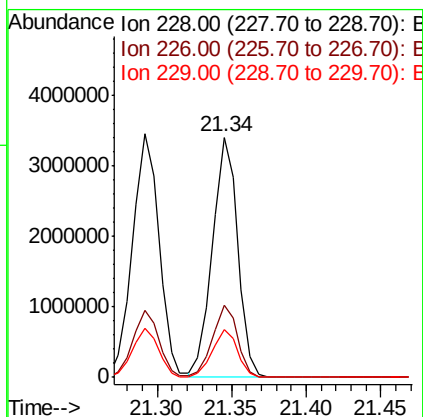
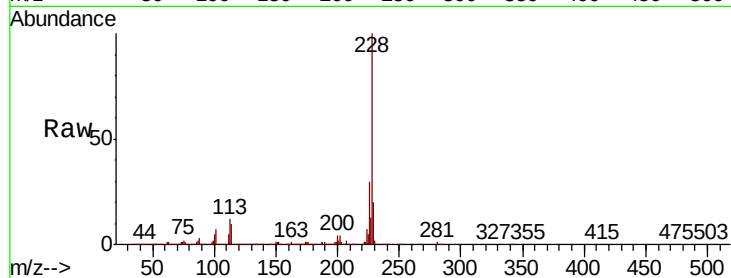




#83
Chrysene
Concen: 39.494 ng
RT: 21.34 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

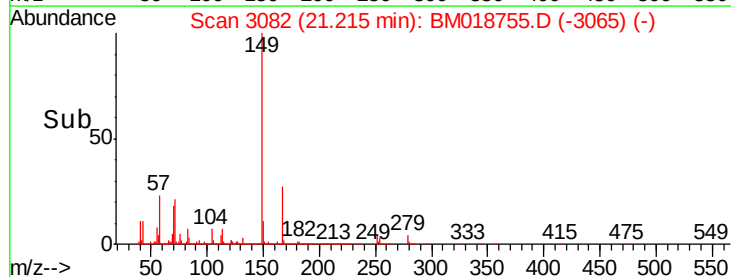
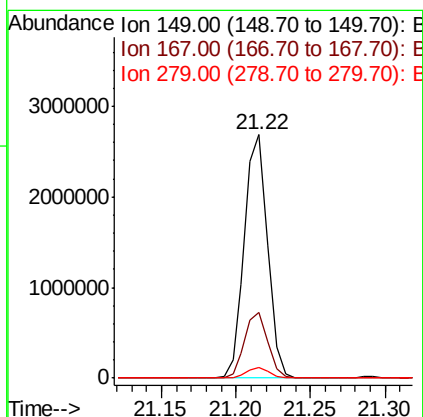
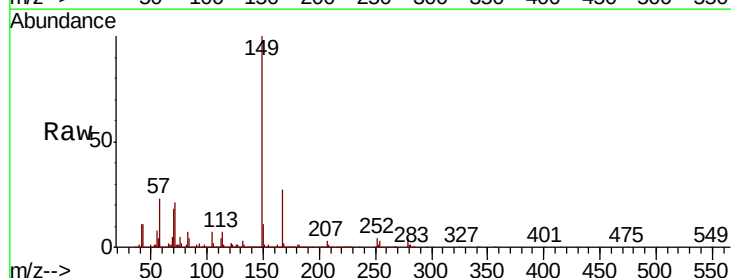
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

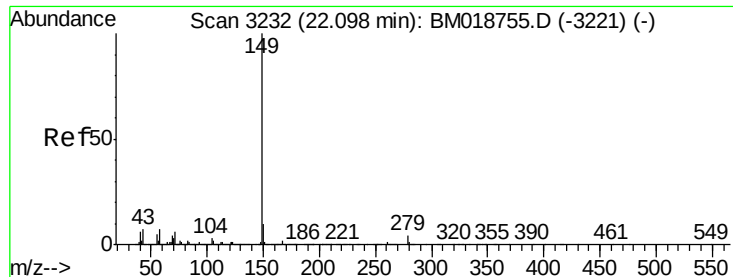
Tot Ion:228 Resp: 4037281
Ion Ratio Lower Upper
228 100
226 30.1 24.1 36.1
229 20.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.054 ng
RT: 21.22 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:149 Resp: 2891347
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.5 3.6 5.4

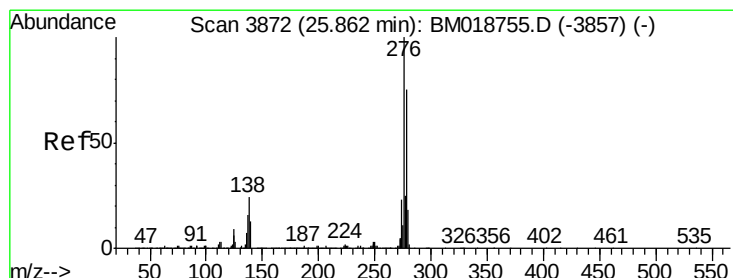
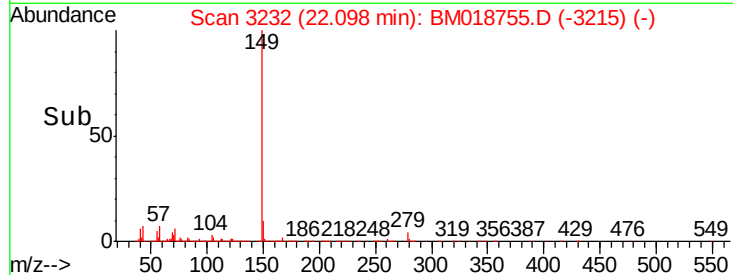
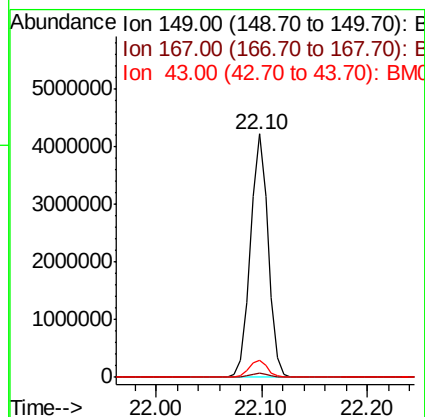
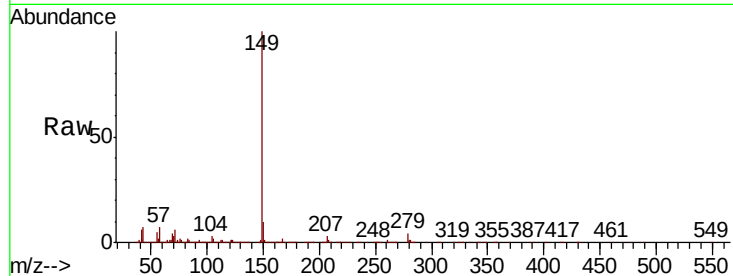




#85
Di-n-octyl phthalate
Concen: 44.632 ng
RT: 22.10 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

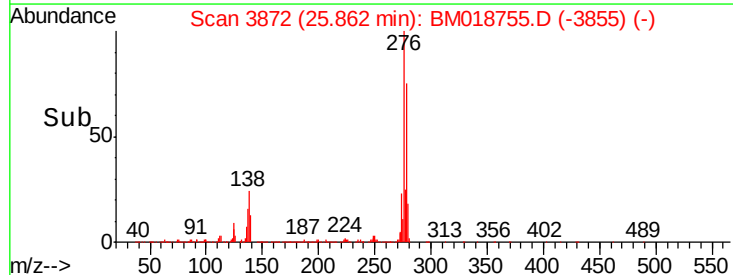
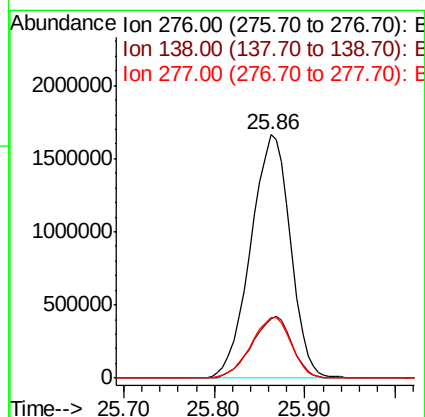
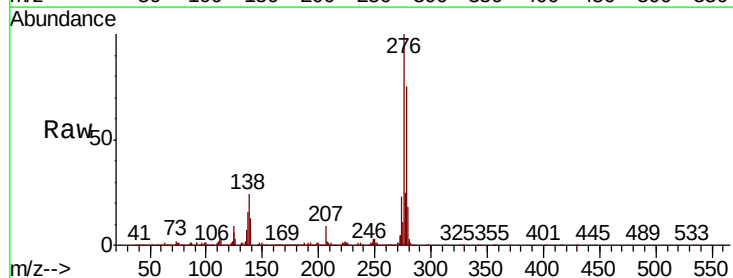
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

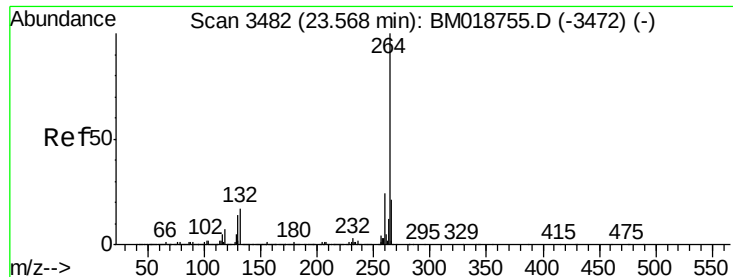
Tot Ion:149 Resp: 4926847
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.0 9.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.120 ng
RT: 25.86 min Scan# 3872
Delta R.T. 0.00 min
Lab File: BM018755.D
Acq: 11 Feb 2019 13:21

Tgt Ion:276 Resp: 5082913
Ion Ratio Lower Upper
276 100
138 25.3 20.2 30.4
277 25.4 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

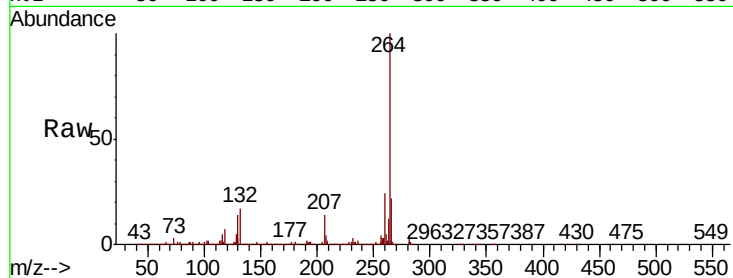
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:264 Resp: 1903342

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.6	17.3	25.9

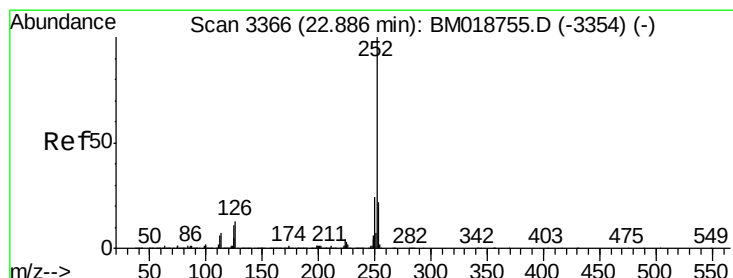
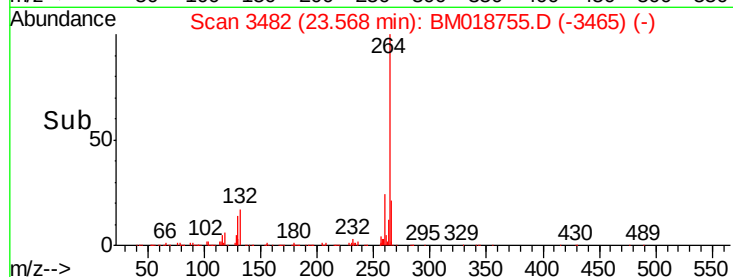
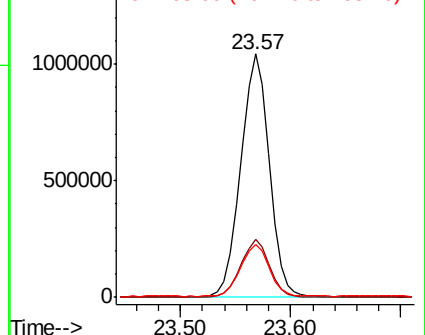


Abundance

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: 40.028 ng

RT: 22.89 min Scan# 3366

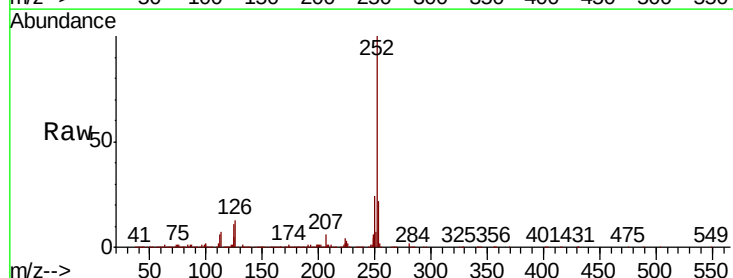
Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Tgt Ion:252 Resp: 4325336

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	10.7	8.6	12.8

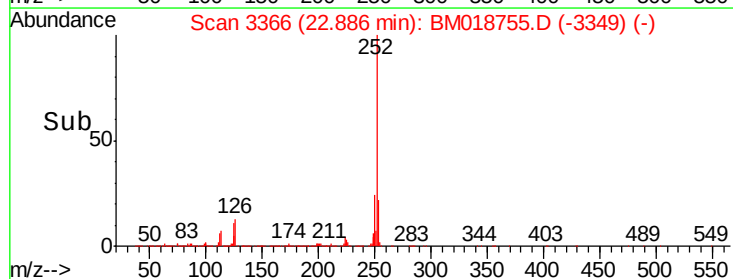
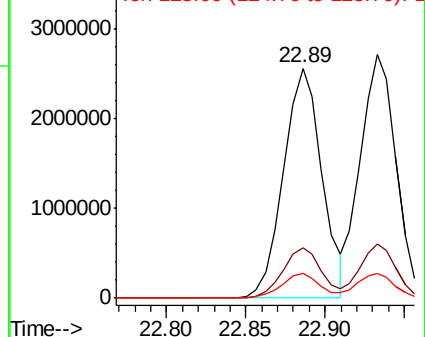


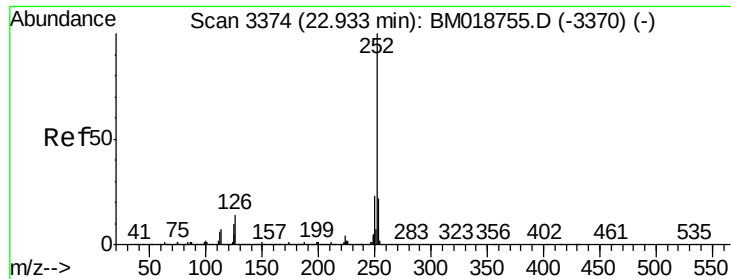
Abundance

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: 39.304 ng

RT: 22.93 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

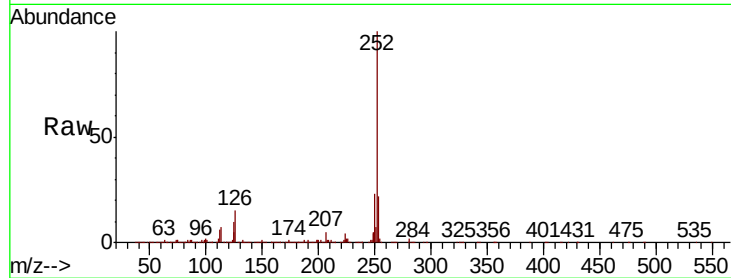
Tot Ion:252 Resp: 4280110

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

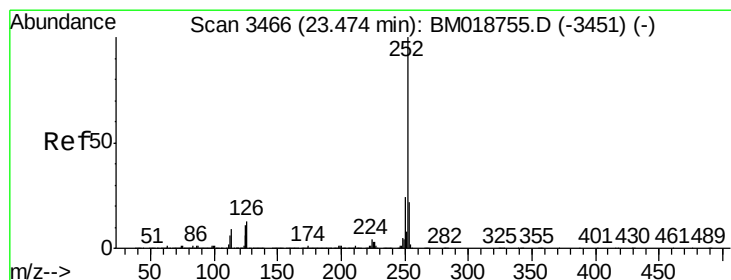
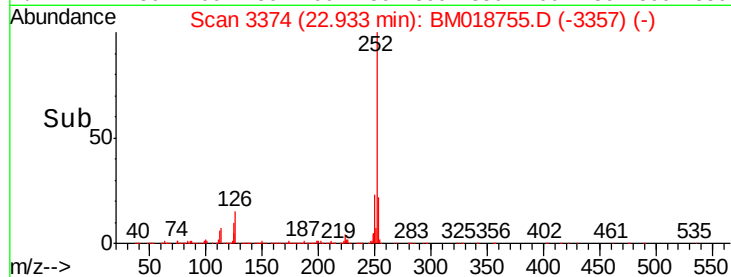
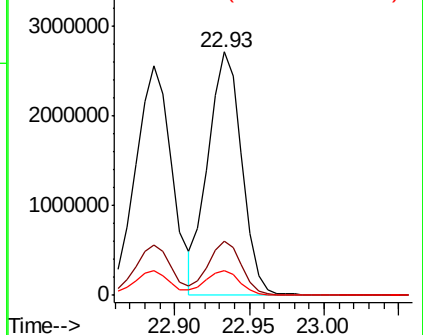
125 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.045 ng

RT: 23.47 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

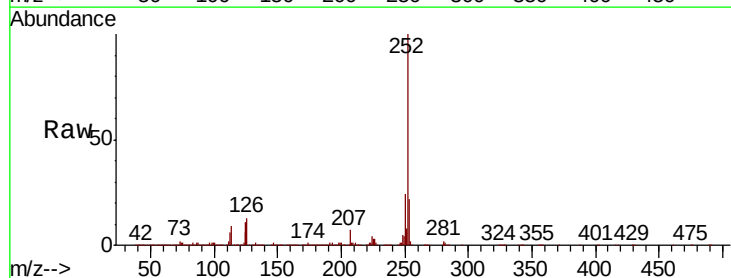
Tgt Ion:252 Resp: 4142660

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

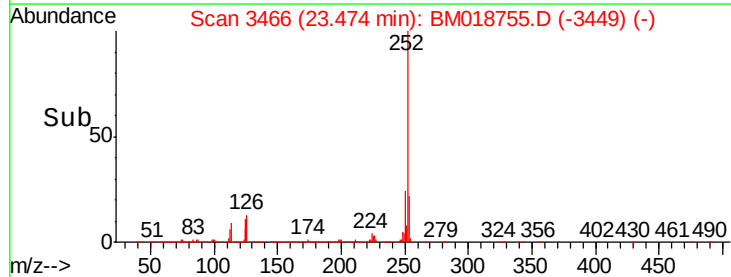
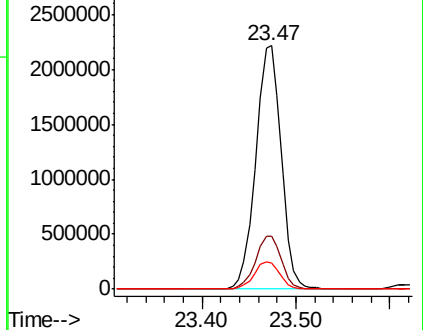
125 10.8 8.6 13.0

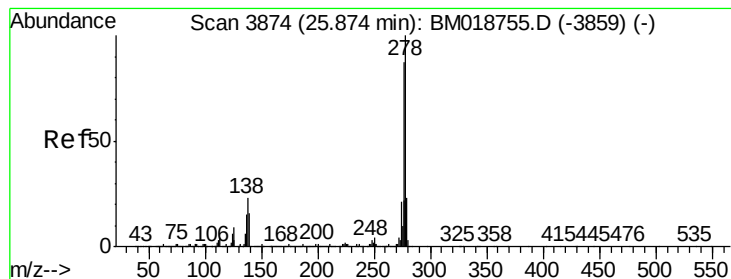


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.222 ng

RT: 25.87 min Scan# 3874

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

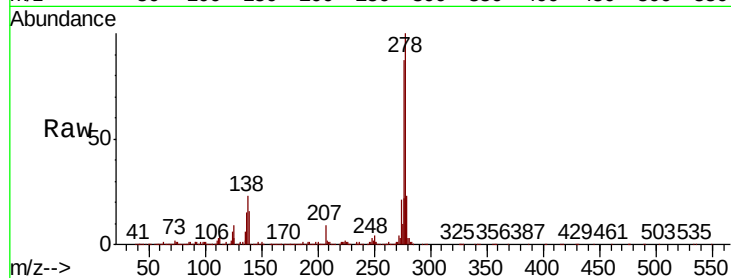
Tot Ion:278 Resp: 4320879

Ion Ratio Lower Upper

278 100

139 15.7 12.6 18.8

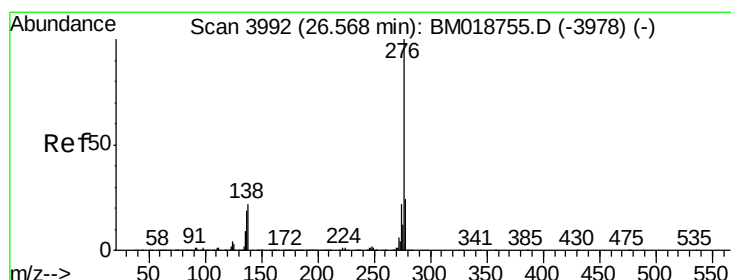
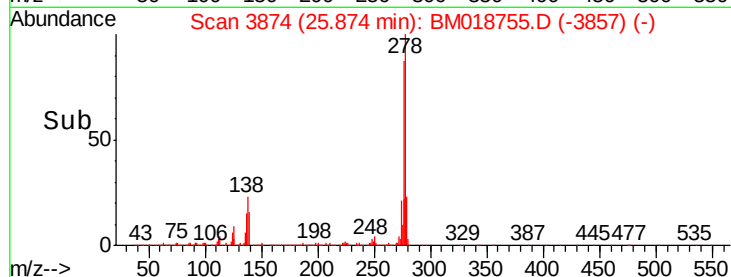
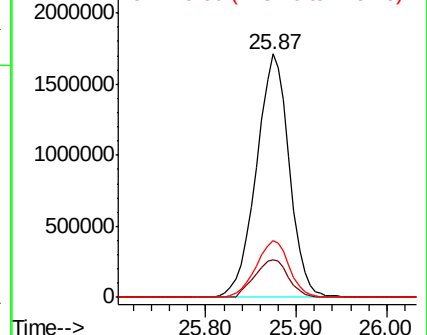
279 23.3 18.6 28.0



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: 39.834 ng

RT: 26.57 min Scan# 3992

Delta R.T. 0.00 min

Lab File: BM018755.D

Acq: 11 Feb 2019 13:21

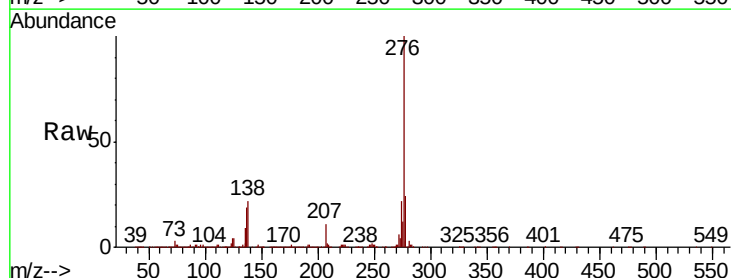
Tgt Ion:276 Resp: 4063192

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.6 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

