

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021919\
 Data File : BM018864.D
 Acq On : 19 Feb 2019 19:37
 Operator : JU/SJ
 Sample : K1518-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Quant Time: Feb 19 23:45:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	215105	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	944133	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	571454	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1362781	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1526682	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1349540	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1821354	138.73	ng	0.00
7) Phenol-d6	6.88	99	2324505	125.69	ng	0.00
23) Nitrobenzene-d5	8.87	82	1948361	95.42	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1285499	156.06	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	3798681	88.24	ng	-0.01
79) Terphenyl-d14	19.74	244	7285081	98.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	198500	34.715	ng	# 47
3) Pyridine	3.66	79	455784	29.222	ng	100
4) n-Nitrosodimethylamine	3.57	42	188608	47.534	ng	96
6) Aniline	7.05	93	281299	12.414	ng	98
8) 2-Chlorophenol	7.27	128	678735	47.089	ng	97
9) Benzaldehyde	6.86	77	571497	67.888	ng	99
10) Phenol	6.90	94	782604	40.216	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	659104	44.400	ng	99
12) 1,3-Dichlorobenzene	7.59	146	682095	42.085	ng	99
13) 1,4-Dichlorobenzene	7.74	146	701438	42.511	ng	98
14) 1,2-Dichlorobenzene	8.05	146	684086	43.162	ng	98
15) Benzyl Alcohol	7.95	79	687998	46.817	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	652244	45.398	ng	98
17) 2-Methylphenol	8.15	107	591543	47.760	ng	99
18) Hexachloroethane	8.76	117	261907	43.483	ng	94
19) n-Nitroso-di-n-propylamine	8.51	70	668266	46.667	ng	98
20) 3+4-Methylphenols	8.47	107	803311	46.969	ng	99
22) Acetophenone	8.53	105	1094069	42.197	ng	# 98
24) Nitrobenzene	8.92	77	958437	45.221	ng	99
25) Isophorone	9.43	82	1734498	53.238	ng	100
26) 2-Nitrophenol	9.62	139	371366	43.998	ng	98
27) 2,4-Dimethylphenol	9.67	122	635466	51.547	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	978299	46.435	ng	99
29) 2,4-Dichlorophenol	10.15	162	679729	48.019	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	683142	41.789	ng	99
31) Naphthalene	10.54	128	2189058	47.540	ng	100
32) Benzoic acid	9.79	122	158553	14.744	ng	97
33) 4-Chloroaniline	10.67	127	81088	3.939	ng	98
34) Hexachlorobutadiene	10.80	225	361604	38.109	ng	99
35) Caprolactam	11.48	113	88932	15.394	ng	93
36) 4-Chloro-3-methylphenol	11.79	107	827996	48.516	ng	99
37) 2-Methylnaphthalene	12.16	142	1618174	49.914	ng	99
38) 1-Methylnaphthalene	12.38	142	1549909	48.890	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	744353	40.719	ng	98

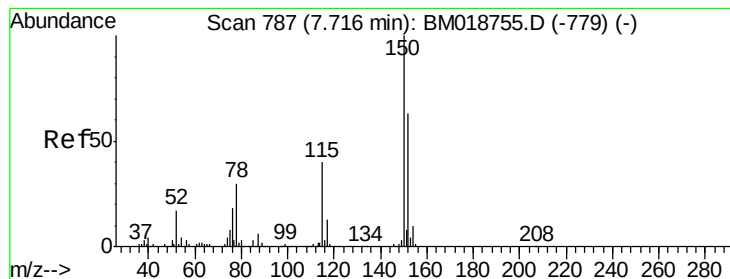
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021919\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	743997	79.604	ng	100
43) 2,4,6-Trichlorophenol	12.77	196	551933	45.608	ng	99
44) 2,4,5-Trichlorophenol	12.85	196	602792	47.524	ng	96
46) 1,1'-Biphenyl	13.18	154	2084580	42.378	ng	100
47) 2-Chloronaphthalene	13.22	162	1632265	42.962	ng	99
48) 2-Nitroaniline	13.45	65	616702	48.873	ng	97
49) Acenaphthylene	14.07	152	2743048	48.487	ng	99
50) Dimethylphthalate	13.82	163	2221035	46.636	ng	99
51) 2,6-Dinitrotoluene	13.95	165	491521	47.644	ng	95
52) Acenaphthene	14.42	154	1577898	45.487	ng	99
53) 3-Nitroaniline	14.28	138	118237	10.143	ng	92
54) 2,4-Dinitrophenol	14.49	184	182603	31.647	ng	93
55) Dibenzofuran	14.76	168	2610503	45.785	ng	99
56) 4-Nitrophenol	14.59	139	696432	74.843	ng	98
57) 2,4-Dinitrotoluene	14.74	165	708573	49.849	ng	95
58) Fluorene	15.40	166	2150304	49.297	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.98	232	550220	49.076	ng	97
60) Diethylphthalate	15.19	149	2335125	47.532	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1047062	42.813	ng	98
62) 4-Nitroaniline	15.45	138	453908	39.720	ng	99
63) Azobenzene	15.69	77	2515209	47.750	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	203615	21.280	ng	100
66) n-Nitrosodiphenylamine	15.62	169	1890358	43.905	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	630304	41.321	ng	98
68) Hexachlorobenzene	16.40	284	748100	42.193	ng	99
69) Atrazine	16.58	200	646832	46.600	ng	98
70) Pentachlorophenol	16.75	266	865419	75.806	ng	100
71) Phenanthrene	17.15	178	3503138	47.832	ng	99
72) Anthracene	17.24	178	3553209	49.845	ng	99
73) Carbazole	17.52	167	3342066	44.875	ng	100
74) Di-n-butylphthalate	18.07	149	4117274	48.070	ng	100
75) Fluoranthene	19.17	202	4147723	49.028	ng	98
77) Benzidine	19.37	184	382623	11.128	ng	99
78) Pyrene	19.53	202	4342347	48.973	ng	100
80) Butylbenzylphthalate	20.43	149	2051871	50.777	ng	96
81) Benzo(a)anthracene	21.28	228	4322622	48.572	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	460284	13.087	ng	99
83) Chrysene	21.33	228	4041742	47.383	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	2988768	50.534	ng	99
85) Di-n-octyl phthalate	22.09	149	5251454	52.830	ng	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	3871974	39.317	ng	99
88) Benzo(b)fluoranthene	22.87	252	4006074	51.884	ng	99
89) Benzo(k)fluoranthene	22.92	252	4001449	52.055	ng	99
90) Benzo(a)pyrene	23.45	252	3687586	50.415	ng	98
91) Dibenzo(a,h)anthracene	25.84	278	3350217	46.230	ng	98
92) Benzo(g,h,i)perylene	26.54	276	3043579	45.113	ng	99

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

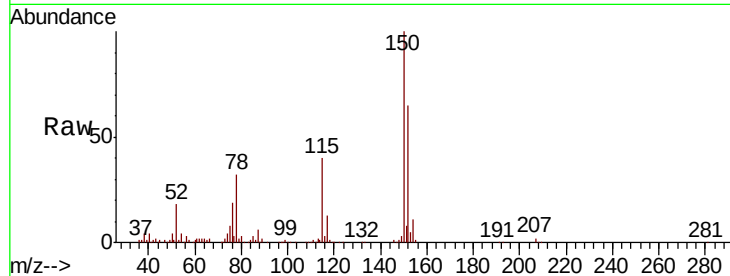


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.3	190.9
115	62.5	50.8	76.2

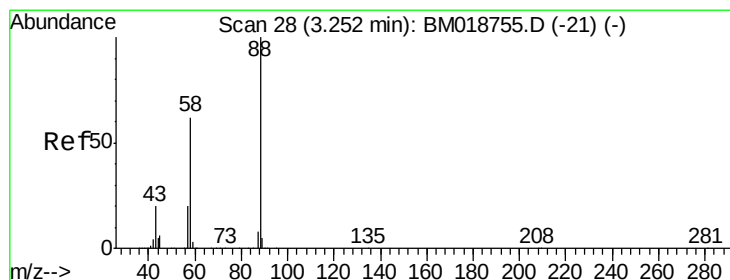
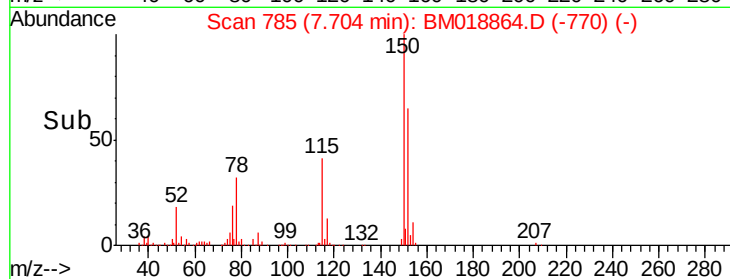
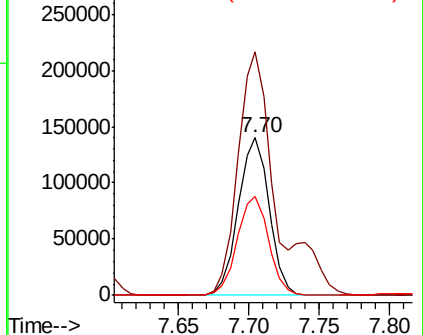


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

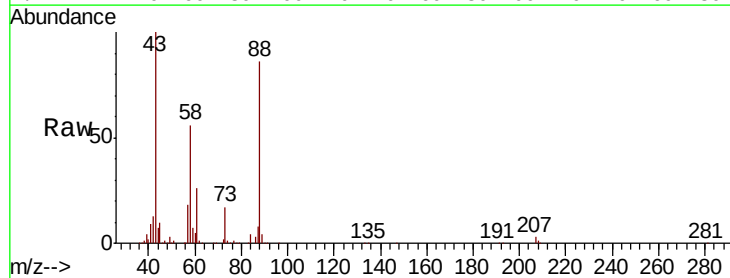
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.715 ng
RT: 3.25 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.3	49.8	74.6
43	114.9	16.7	25.1

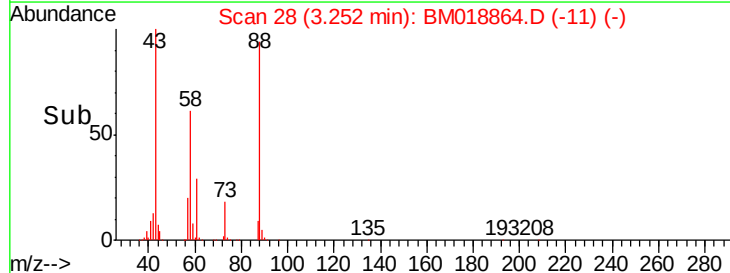
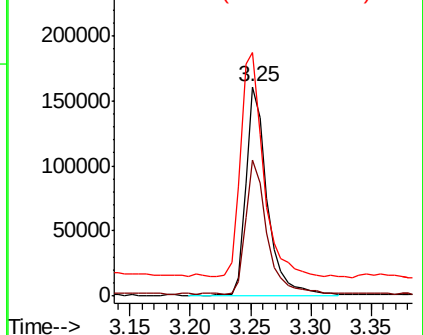


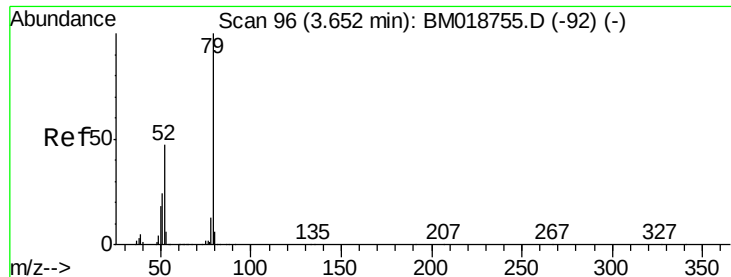
Abundance

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

Pyridine

Concen: 29.222 ng

RT: 3.66 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

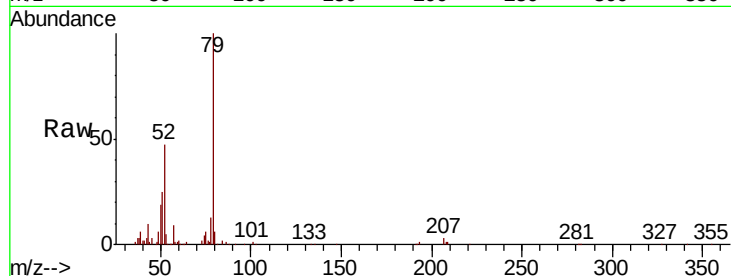
Tgt Ion: 79 Resp: 455784

Ion Ratio Lower Upper

79 100

52 46.9 37.6 56.4

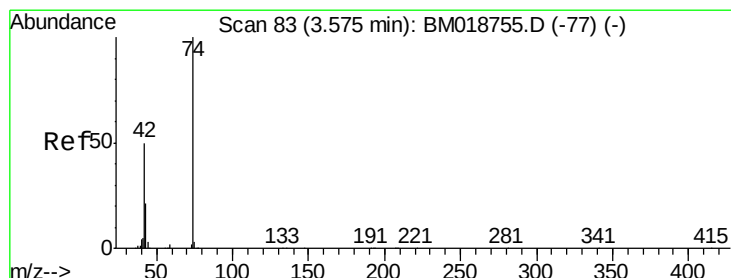
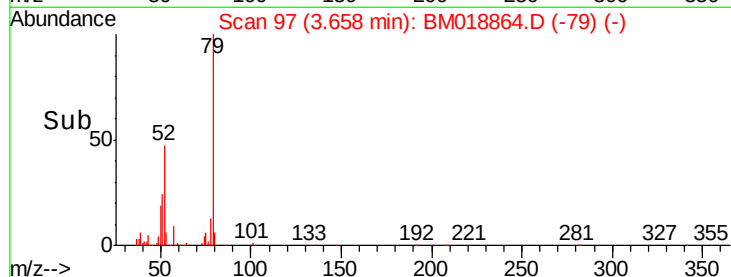
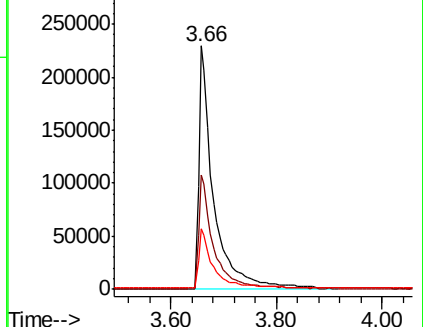
51 24.7 19.7 29.5



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: 47.534 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

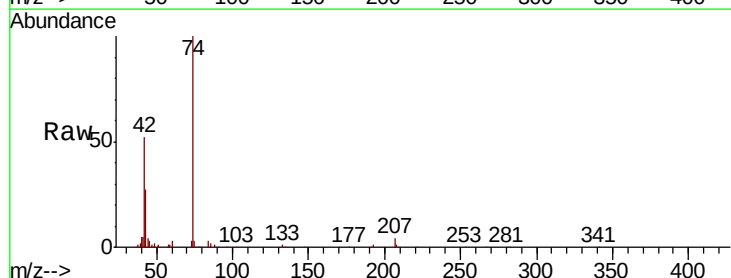
Tgt Ion: 42 Resp: 188608

Ion Ratio Lower Upper

42 100

74 191.1 158.1 237.1

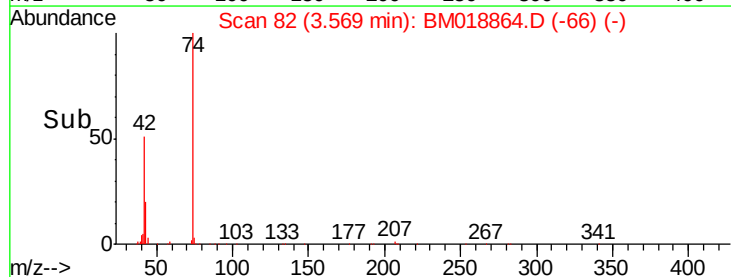
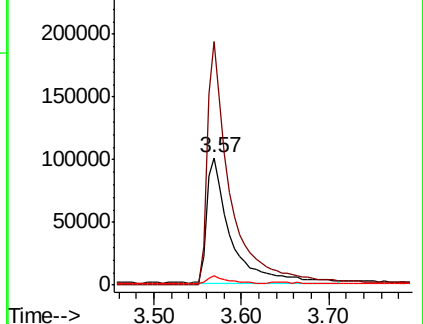
44 6.9 4.9 7.3

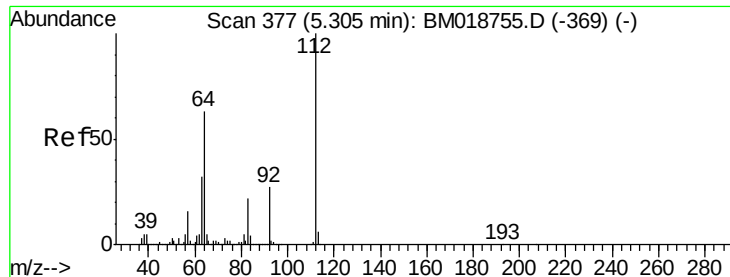


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

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: 138.734 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

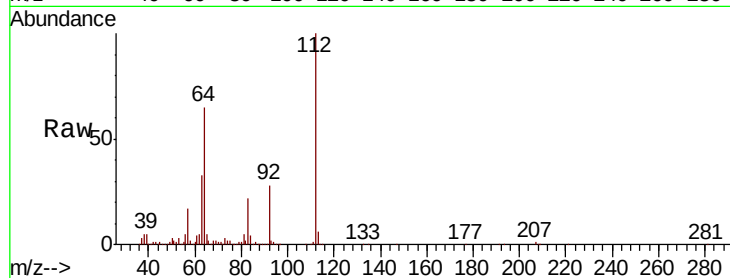
Tgt Ion: 112 Resp: 1821354

Ion Ratio Lower Upper

112 100

64 64.5 50.6 75.8

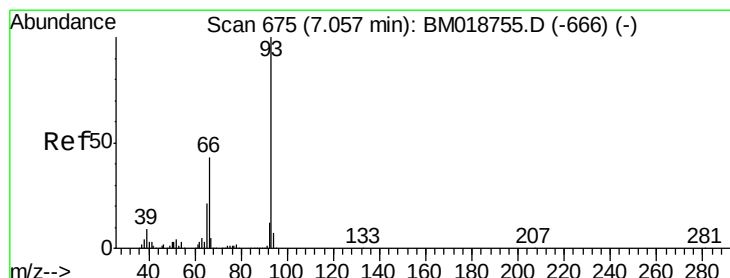
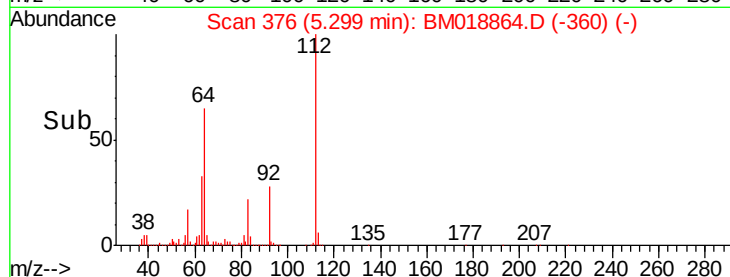
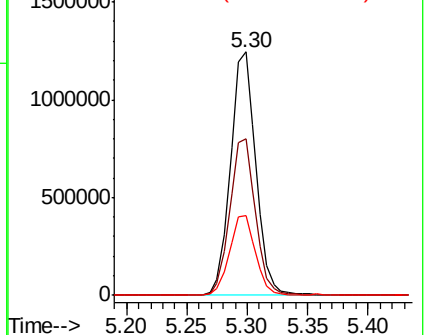
63 32.8 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 12.414 ng

RT: 7.05 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

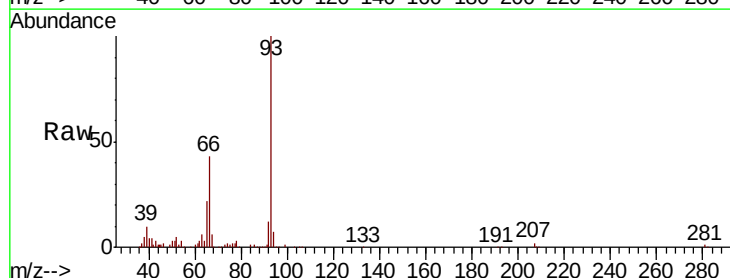
Tgt Ion: 93 Resp: 281299

Ion Ratio Lower Upper

93 100

66 43.0 34.1 51.1

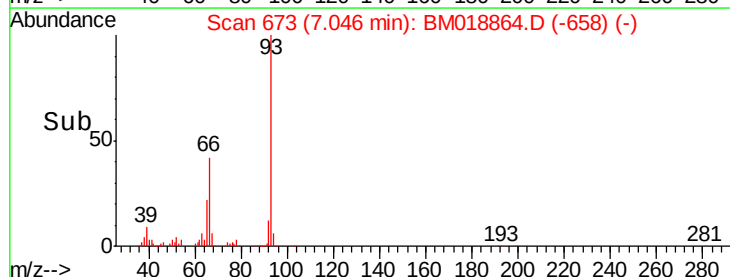
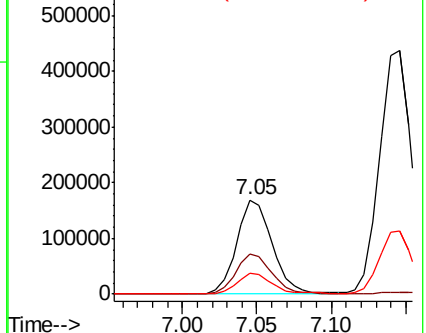
65 22.2 16.6 24.8

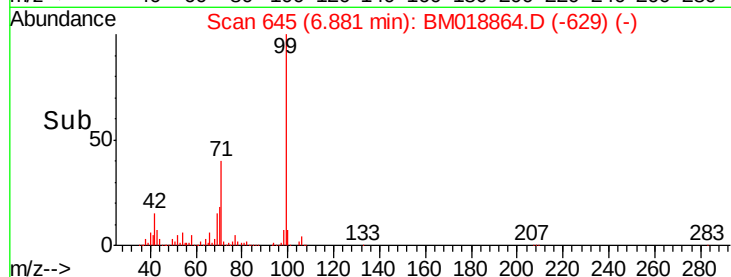
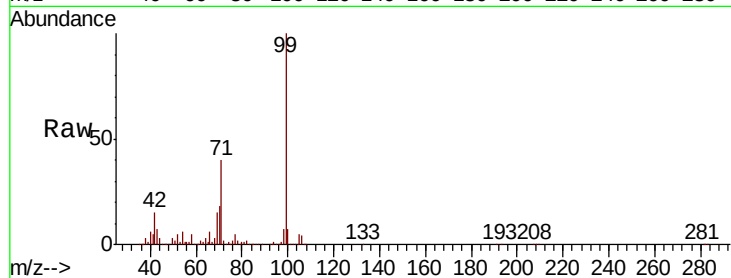
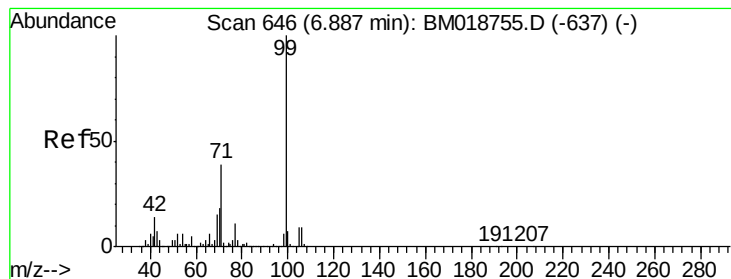


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 125.685 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018864.D

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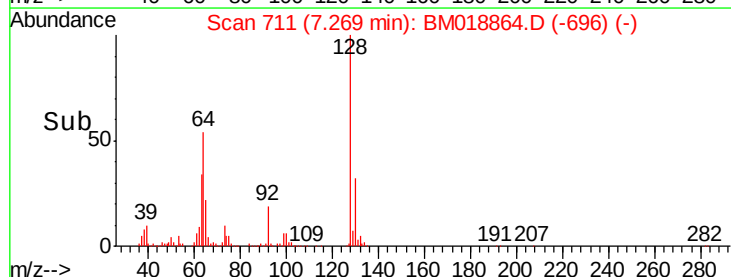
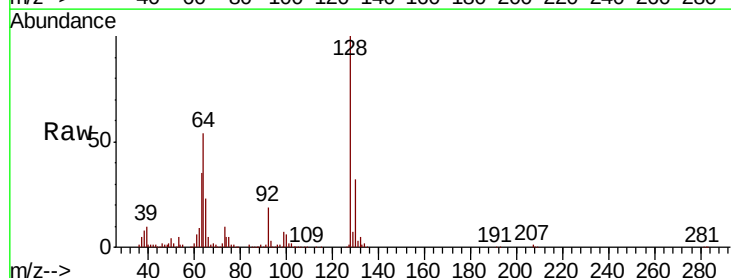
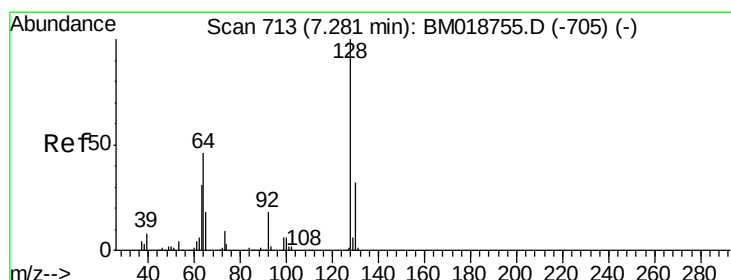
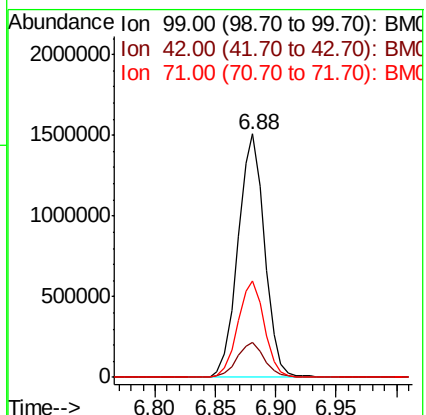
Tgt Ion: 99 Resp: 2324505

Ion Ratio Lower Upper

99 100

42 14.6 11.0 16.6

71 39.5 31.3 46.9



#8

2-Chlorophenol

Concen: 47.089 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

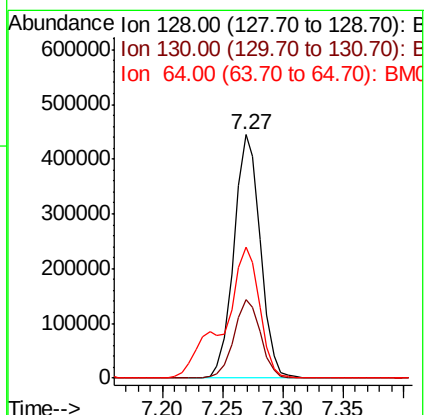
Tgt Ion: 128 Resp: 678735

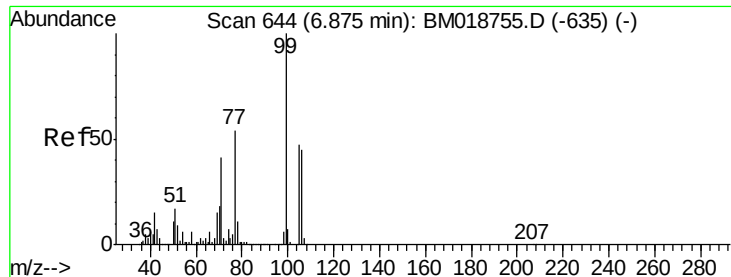
Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

64 54.0 31.0 71.0





#9

Benzaldehyde

Concen: 67.888 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

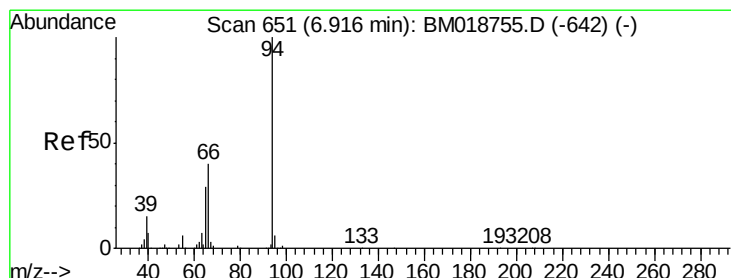
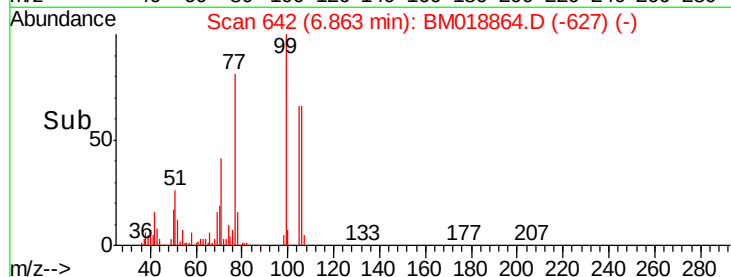
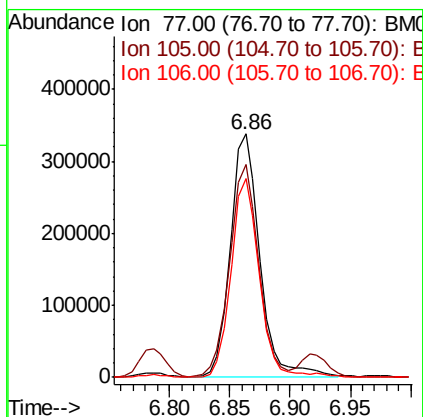
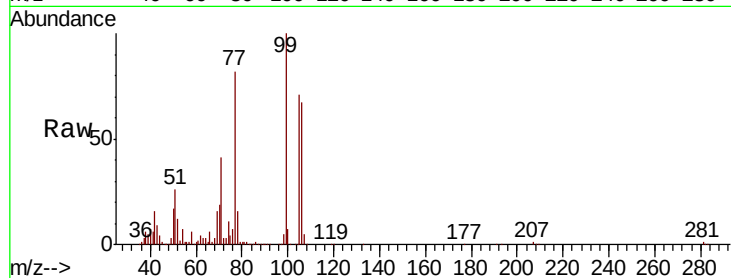
Tgt Ion: 77 Resp: 571497

Ion Ratio Lower Upper

77 100

105 87.3 67.3 107.3

106 81.6 62.9 102.9



#10

Phenol

Concen: 40.216 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

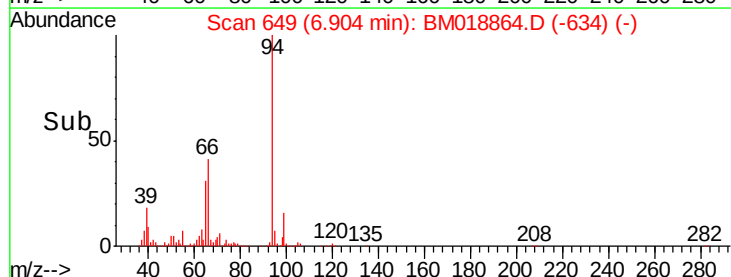
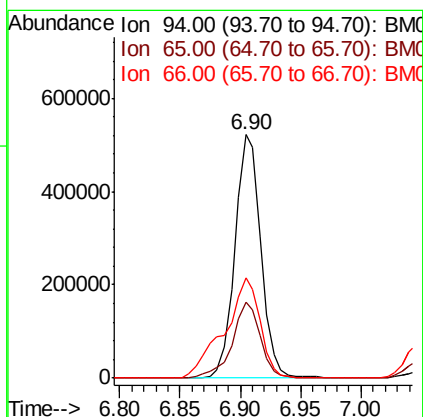
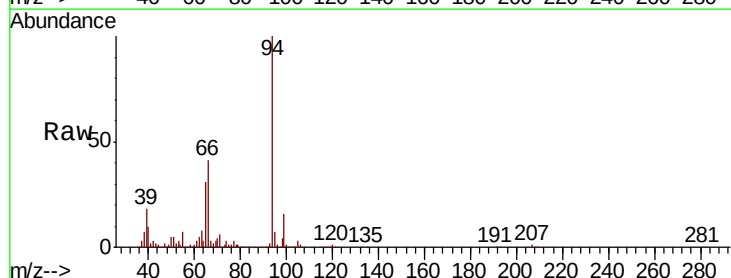
Tgt Ion: 94 Resp: 782604

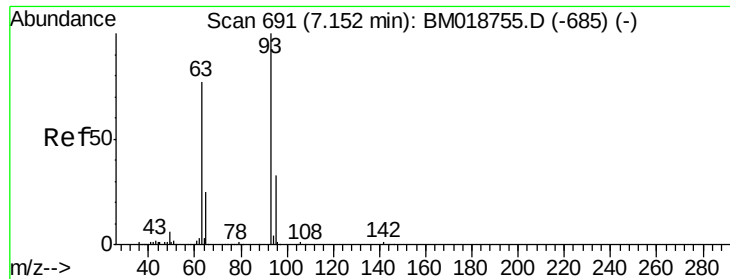
Ion Ratio Lower Upper

94 100

65 31.1 9.6 49.6

66 41.2 20.4 60.4

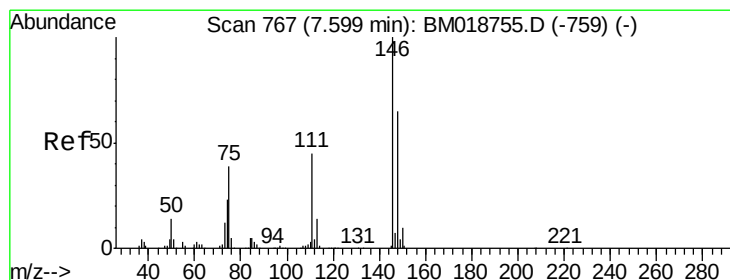
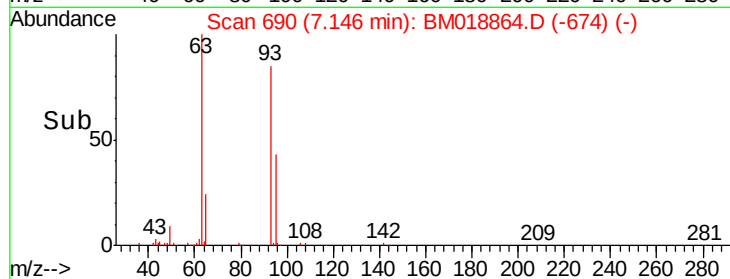
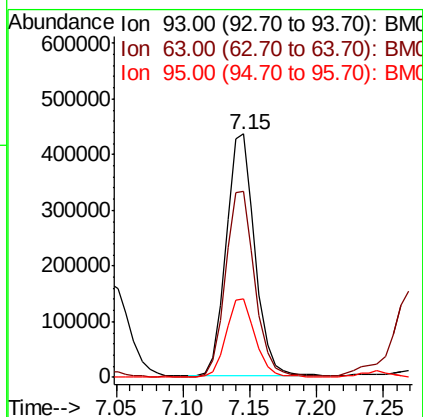
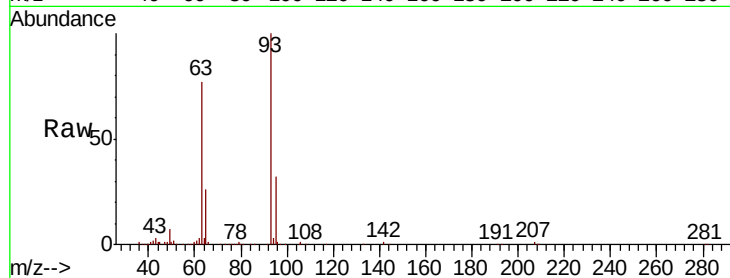




#11
bis(2-Chloroethyl)ether
Concen: 44.400 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

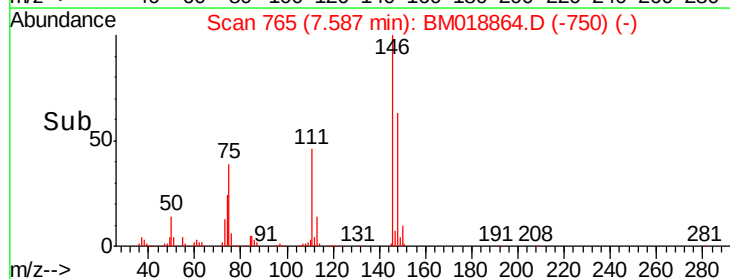
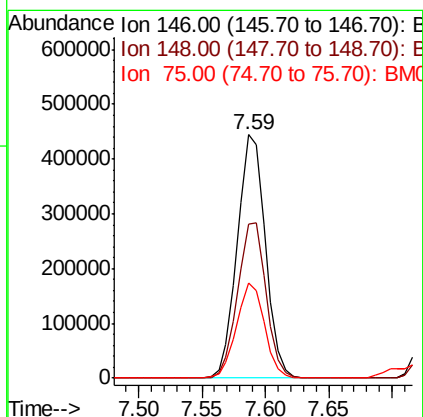
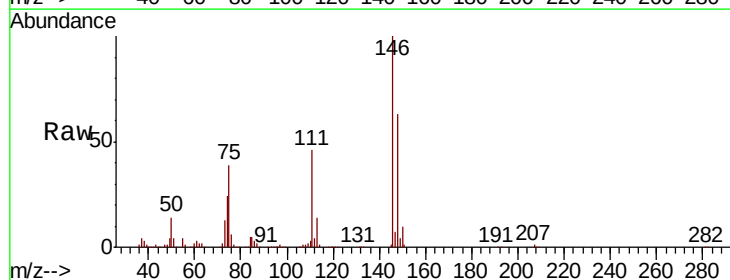
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

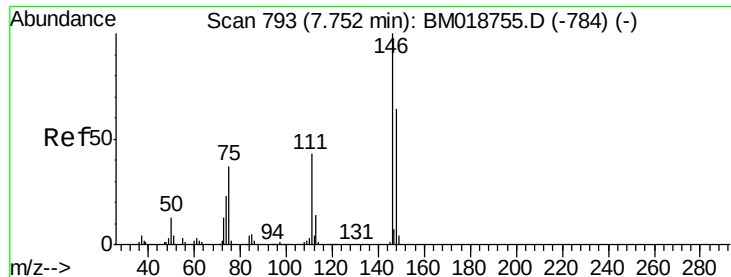
Tgt Ion: 93 Resp: 659104
Ion Ratio Lower Upper
93 100
63 76.5 57.0 97.0
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.085 ng
RT: 7.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion: 146 Resp: 682095
Ion Ratio Lower Upper
146 100
148 63.2 51.7 77.5
75 38.8 31.3 46.9

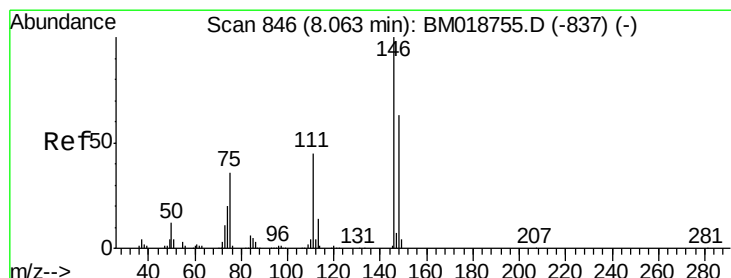
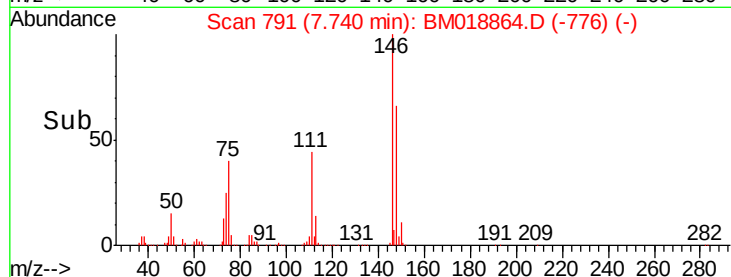
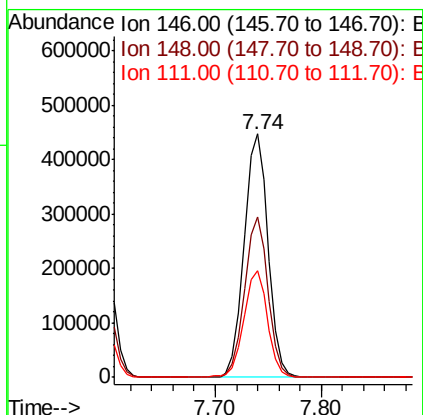
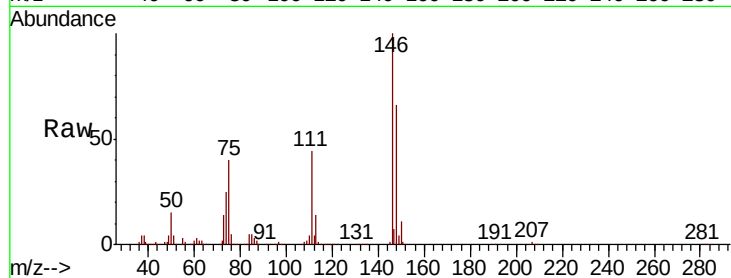




#13
 1,4-Dichlorobenzene
 Concen: 42.511 ng
 RT: 7.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

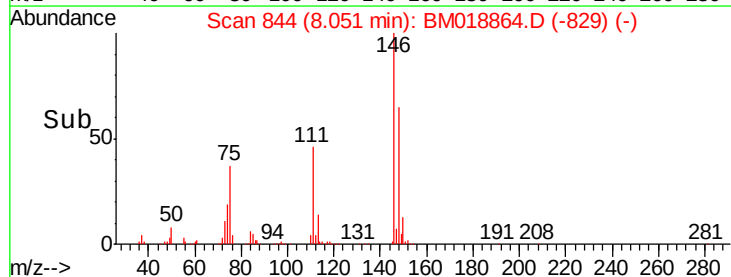
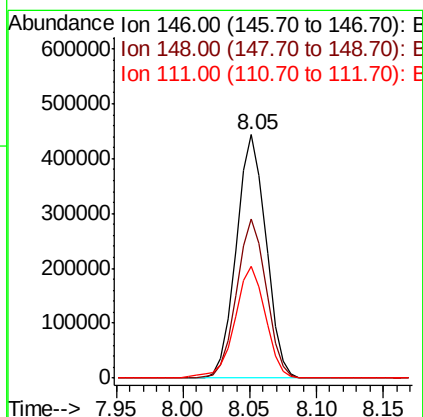
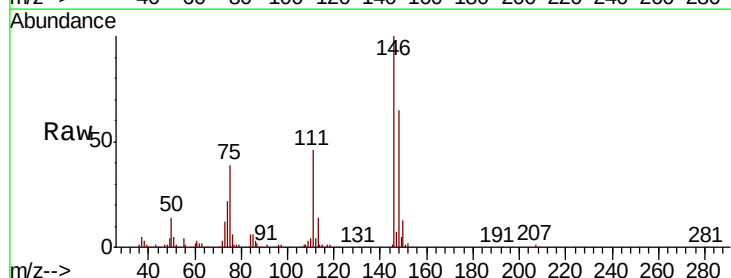
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

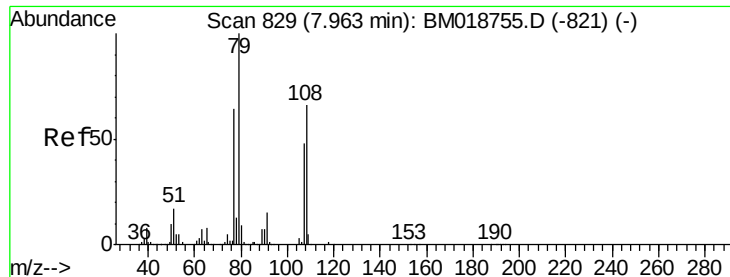
Tgt Ion:146 Resp: 701438
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.4 77.2
 111 44.0 34.6 52.0



#14
 1,2-Dichlorobenzene
 Concen: 43.162 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:146 Resp: 684086
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.7 76.1
 111 46.0 35.9 53.9





#15

Benzyl Alcohol

Concen: 46.817 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

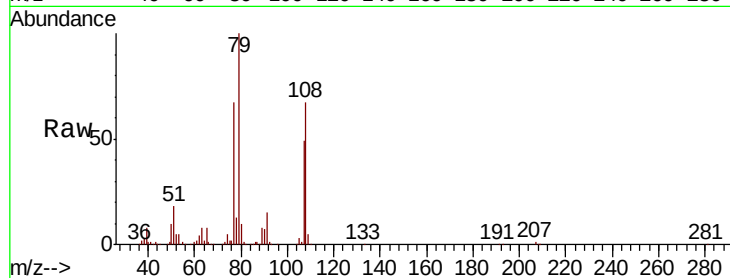
Tgt Ion: 79 Resp: 687998

Ion Ratio Lower Upper

79 100

108 67.5 52.7 79.1

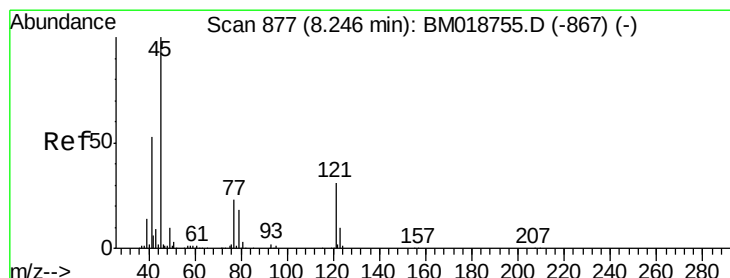
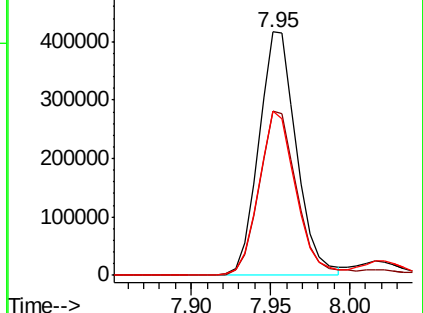
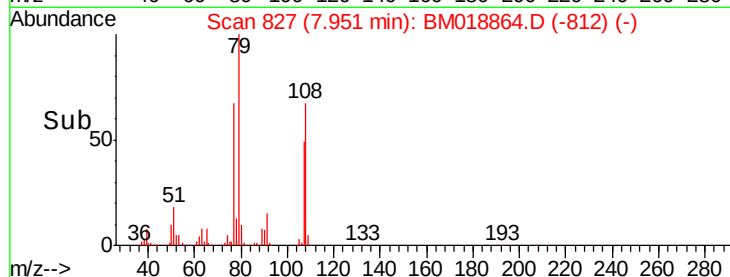
77 67.4 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018864.D (-812) (-)

Ion 108.00 (107.70 to 108.70): BM018864.D (-812) (-)

Ion 77.00 (76.70 to 77.70): BM018864.D (-812) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.398 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

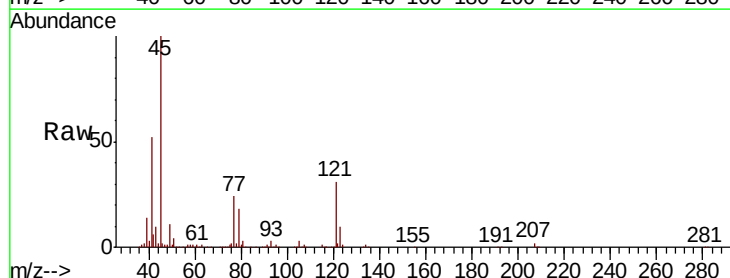
Tgt Ion: 45 Resp: 652244

Ion Ratio Lower Upper

45 100

77 24.0 5.0 45.0

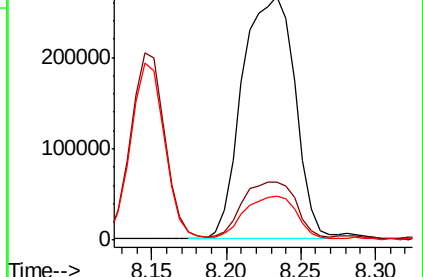
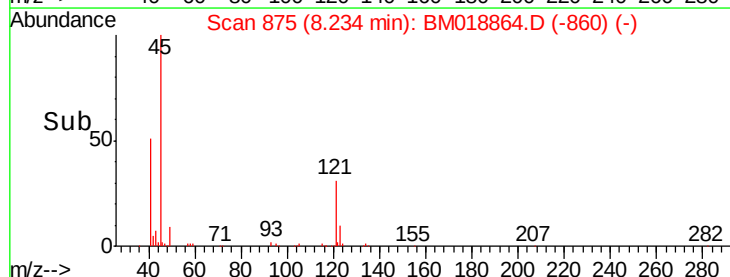
79 18.2 0.0 39.3

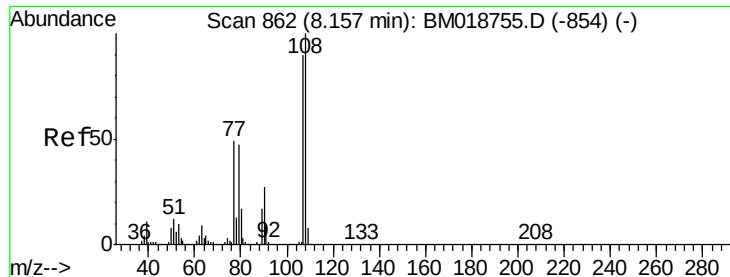


Abundance Ion 45.00 (44.70 to 45.70): BM018864.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM018864.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM018864.D (-860) (-)

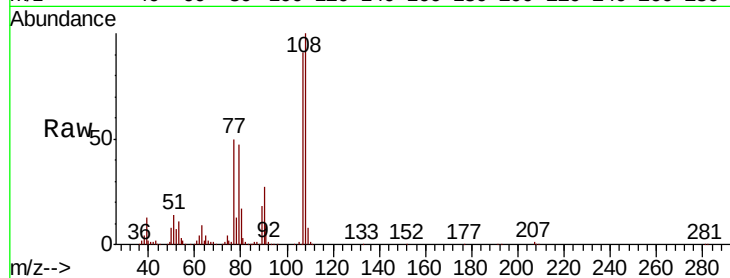




#17
2-Methylphenol
Concen: 47.760 ng
RT: 8.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:	107	Resp:	591543
Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.8	133.2
77	54.7	44.0	66.0
79	51.5	42.4	63.6



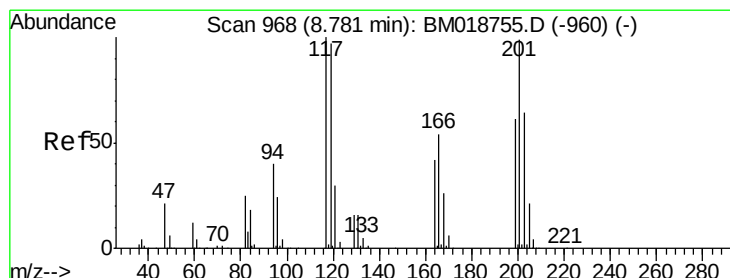
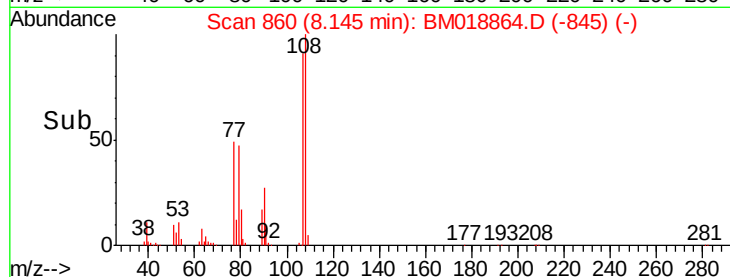
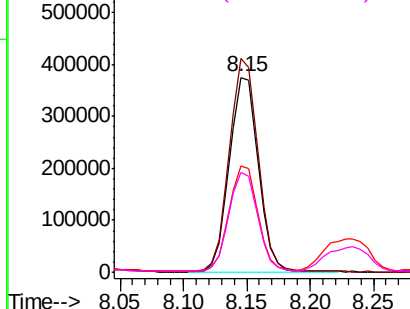
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

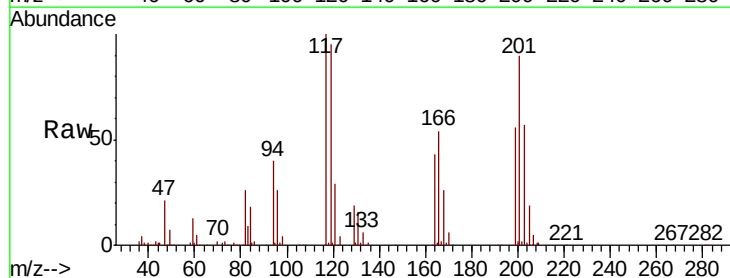
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 43.483 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	117	Resp:	261907
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.9	116.9
201	90.3	79.2	118.8

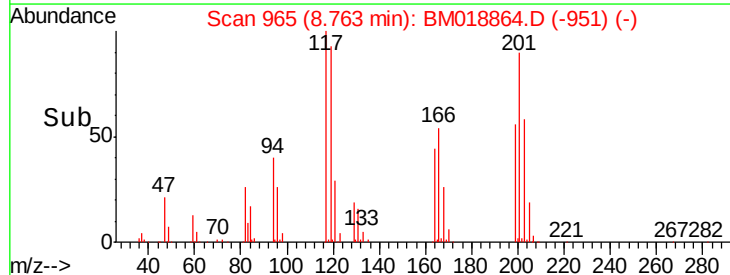
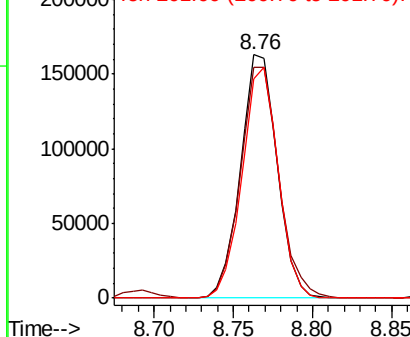


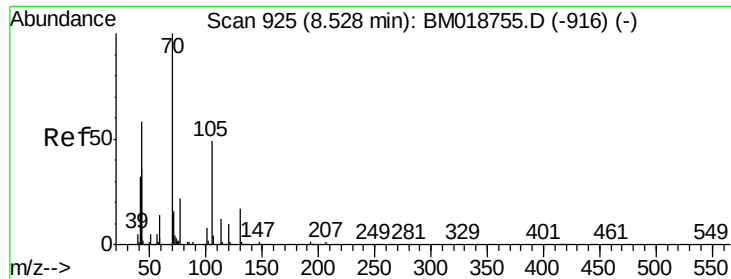
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

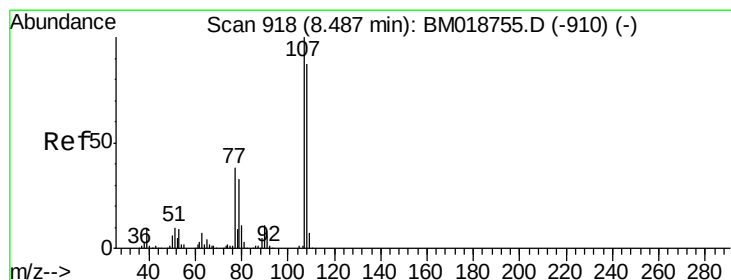
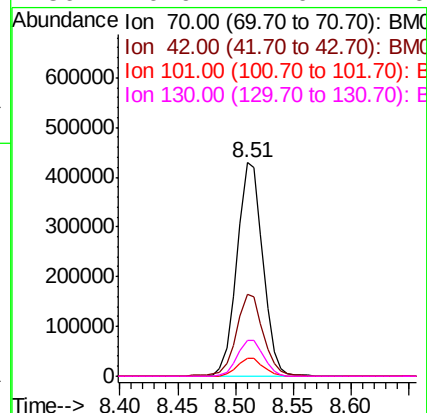
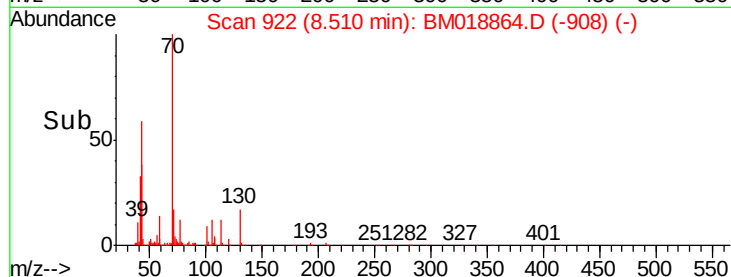
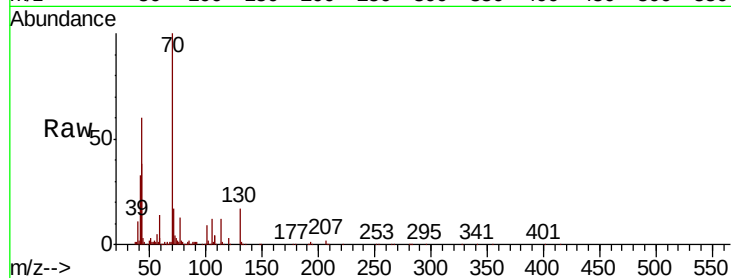




#19
n-Nitroso-di-n-propylamine
Concen: 46.667 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

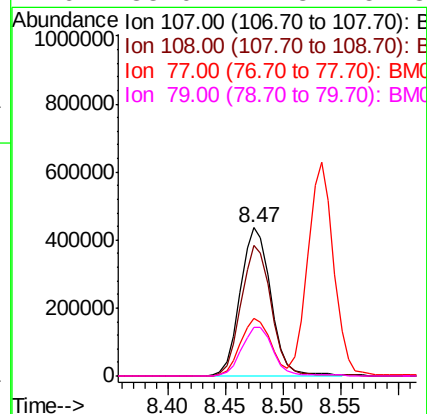
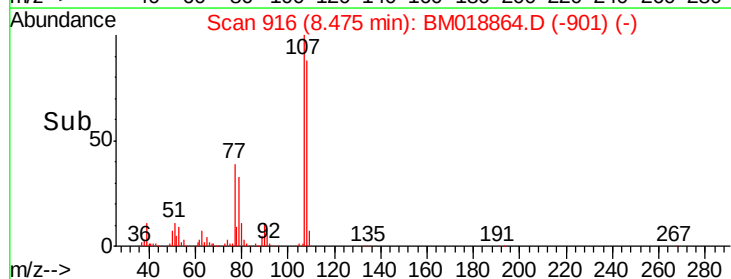
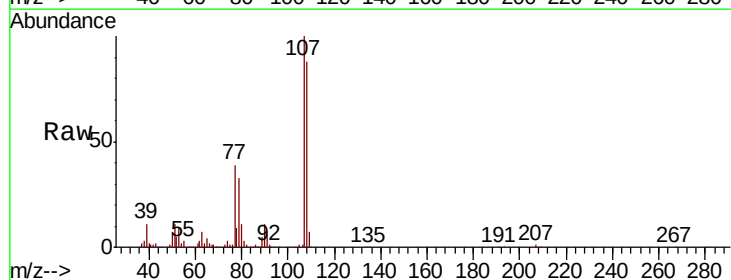
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

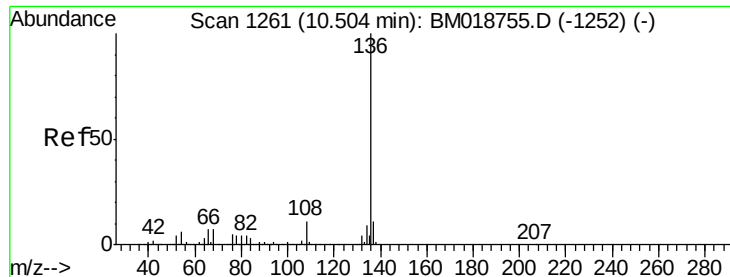
Tgt Ion:	70	Resp:	668266
Ion	Ratio	Lower	Upper
70	100		
42	38.2	29.4	44.0
101	8.6	6.7	10.1
130	16.9	14.0	21.0



#20
3+4-Methylphenols
Concen: 46.969 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	107	Resp:	803311
Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.3	107.3
77	39.4	18.0	58.0
79	33.0	12.8	52.8

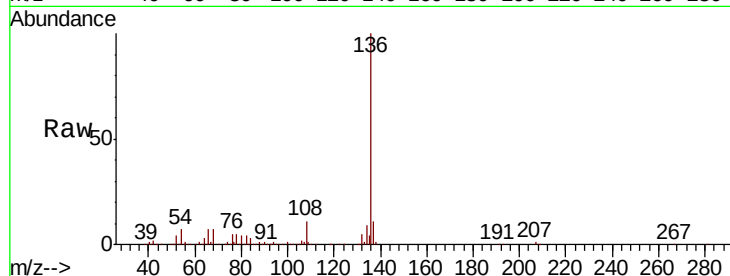




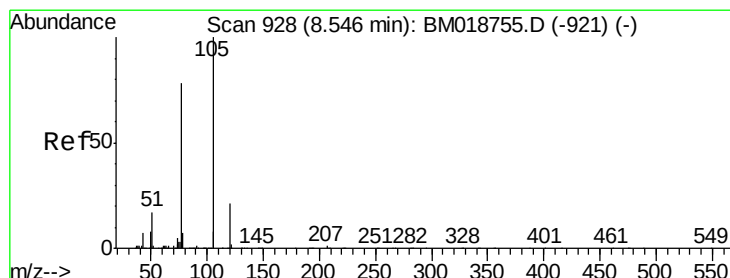
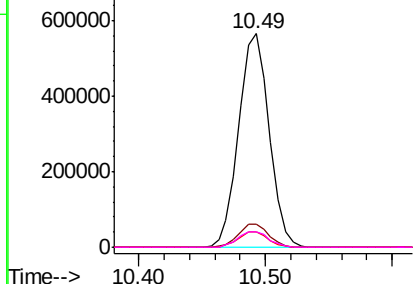
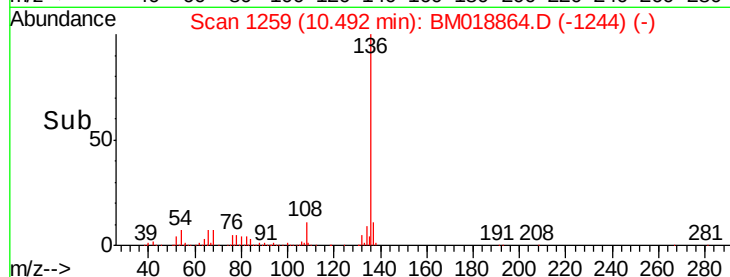
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:	136	Resp:	944133
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.0	5.0	7.6
68	7.1	5.5	8.3

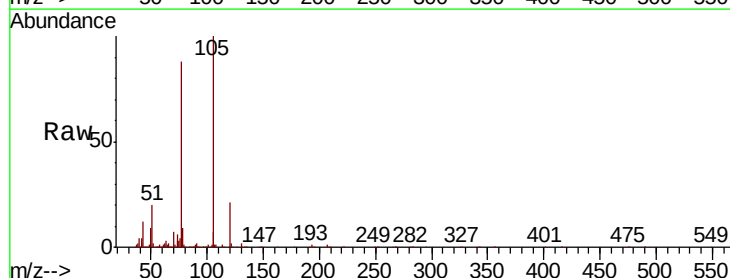


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

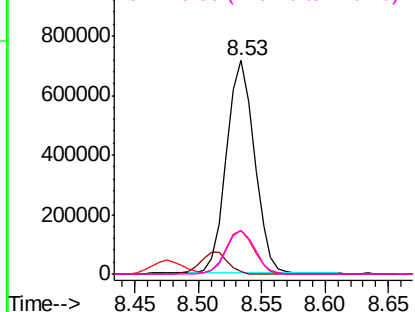
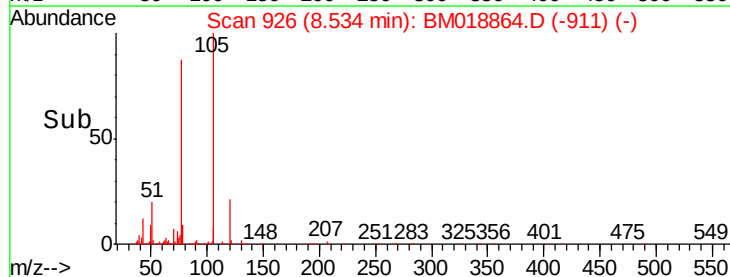


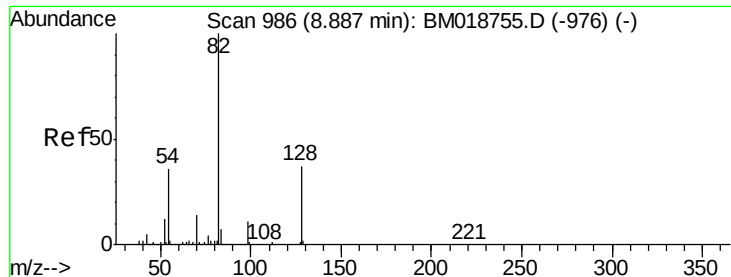
#22
Acetophenone
Concen: 42.197 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	105	Resp:	1094069
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.1	1.7#
51	20.5	15.5	23.3
120	20.5	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

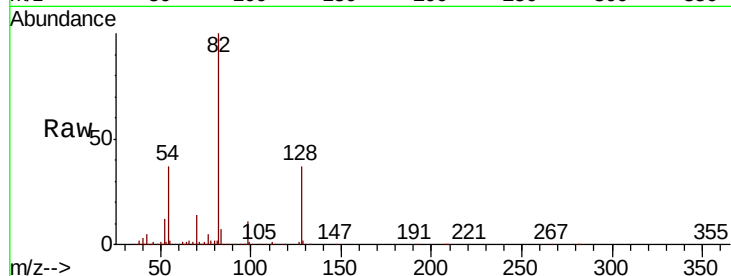




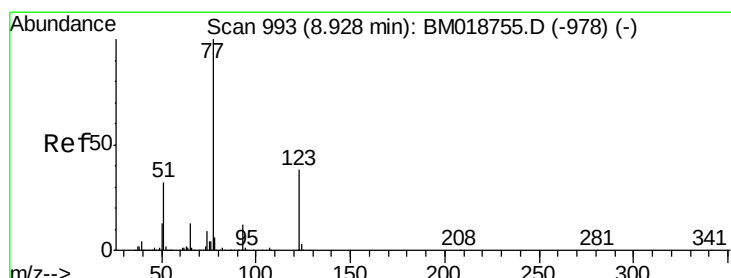
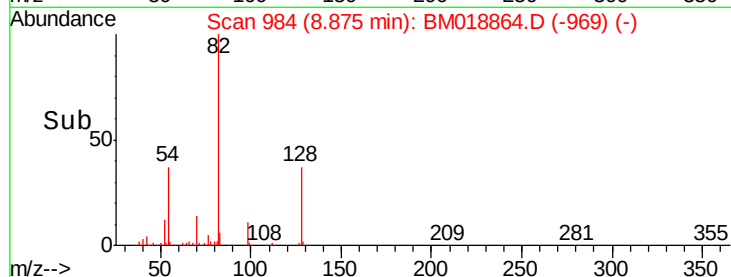
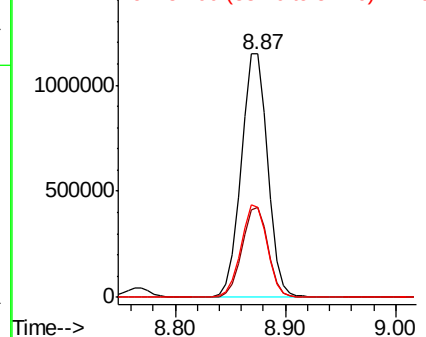
#23
 Nitrobenzene-d5
 Concen: 95.420 ng
 RT: 8.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion: 82 Resp: 1948361
 Ion Ratio Lower Upper
 82 100
 128 36.8 29.9 44.9
 54 36.8 29.1 43.7

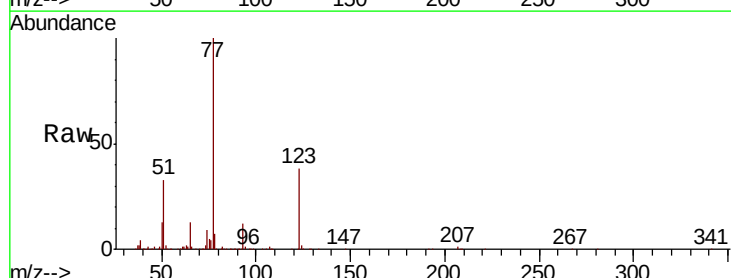


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

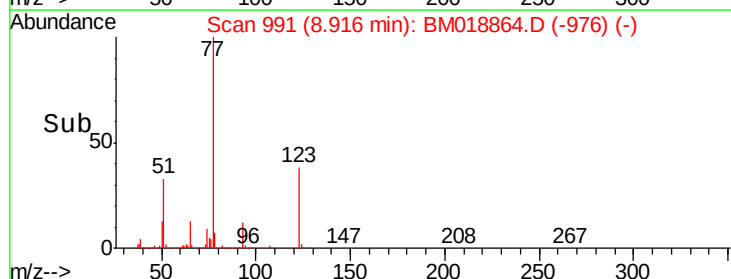
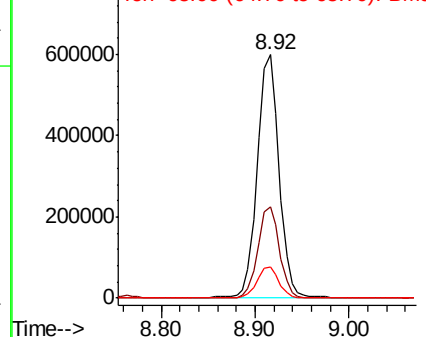


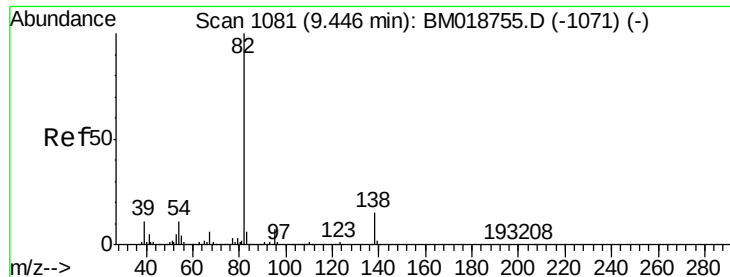
#24
 Nitrobenzene
 Concen: 45.221 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion: 77 Resp: 958437
 Ion Ratio Lower Upper
 77 100
 123 37.6 30.7 46.1
 65 12.8 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)
 Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)
 Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)





#25

Isophorone

Concen: 53.238 ng

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

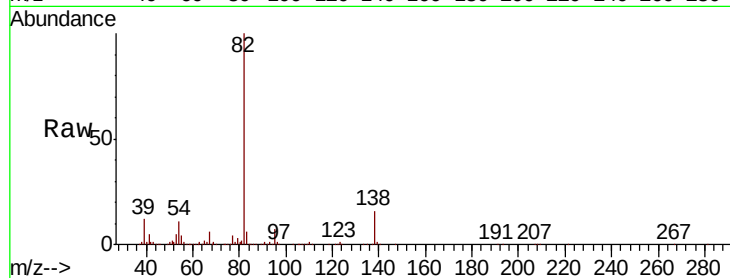
Tgt Ion: 82 Resp: 1734498

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

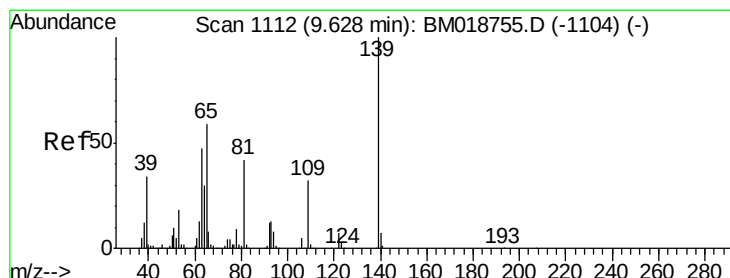
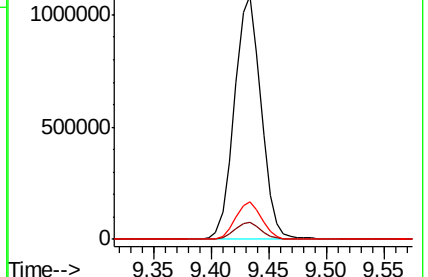
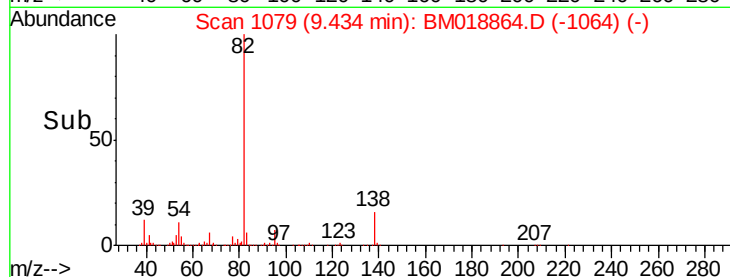
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): 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: 43.998 ng

RT: 9.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

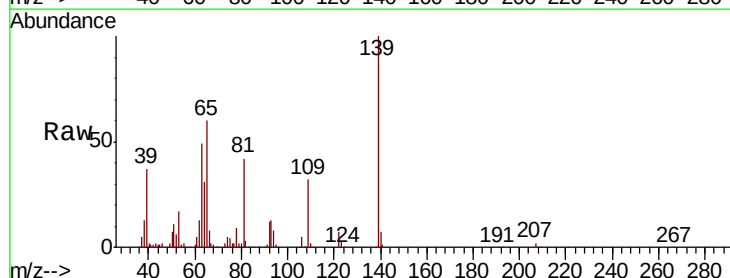
Tgt Ion: 139 Resp: 371366

Ion Ratio Lower Upper

139 100

109 32.4 25.2 37.8

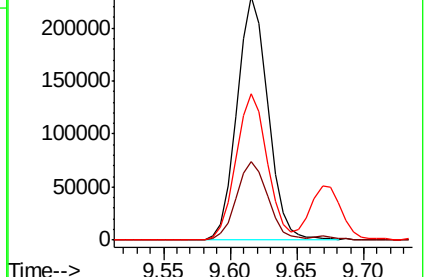
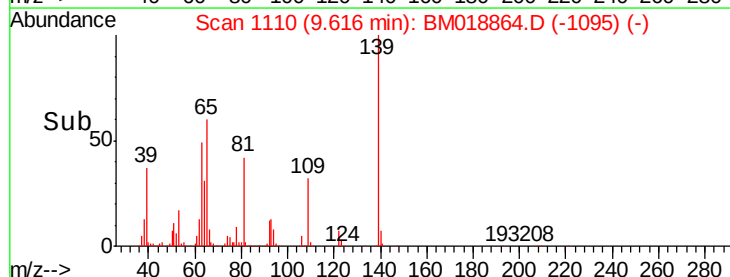
65 59.9 47.0 70.4

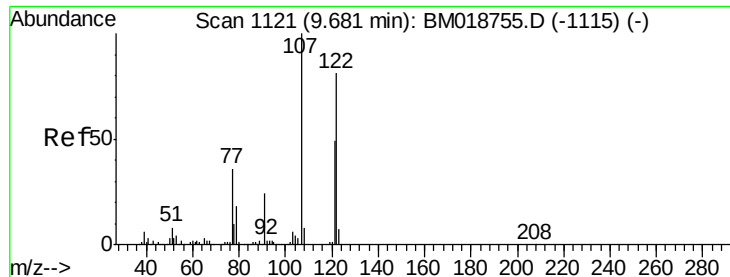


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

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

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

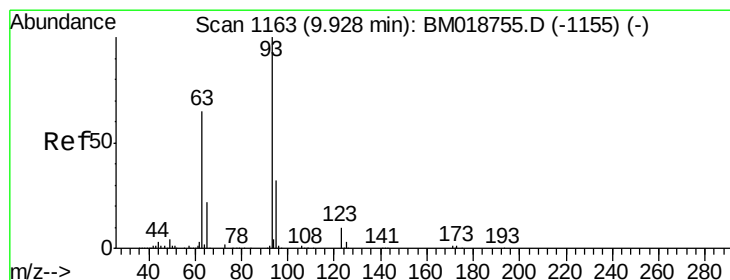
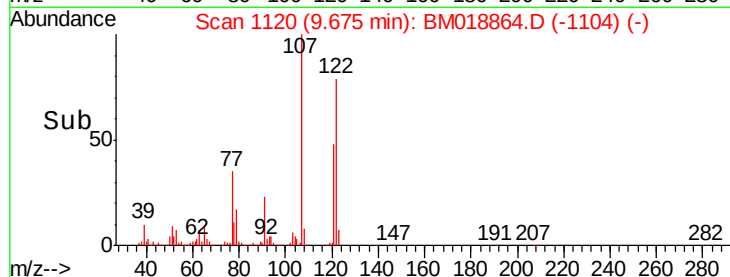
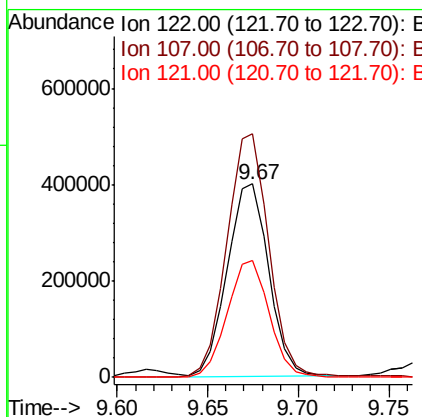
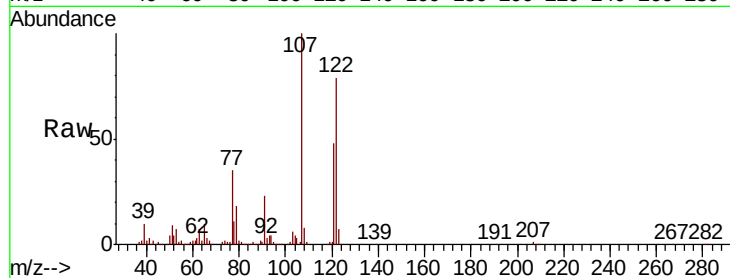




#27
 2,4-Dimethylphenol
 Concen: 51.547 ng
 RT: 9.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

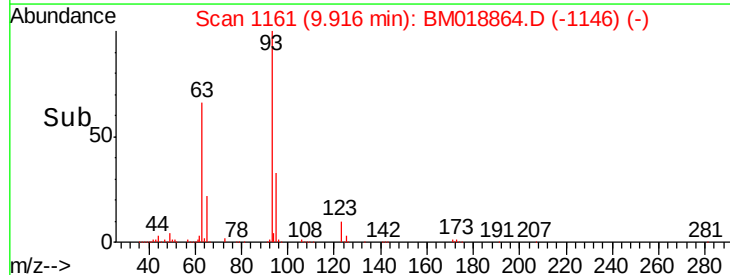
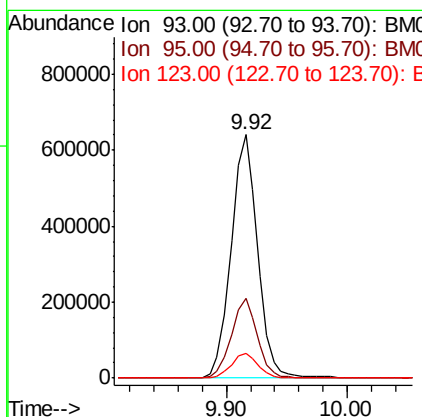
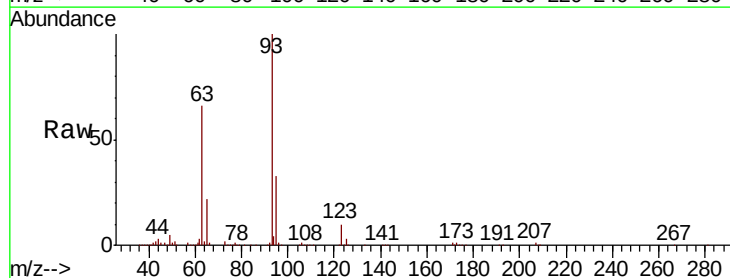
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

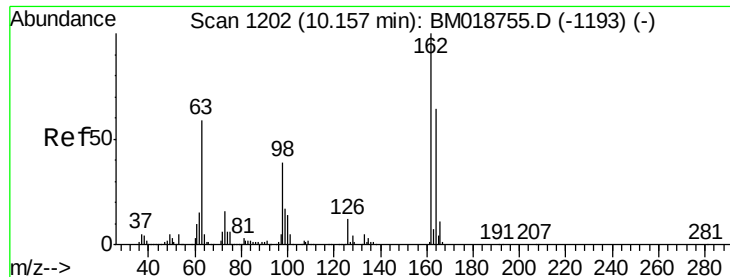
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.9	97.6	146.4
121	60.1	47.9	71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.435 ng
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	10.4	8.2	12.4

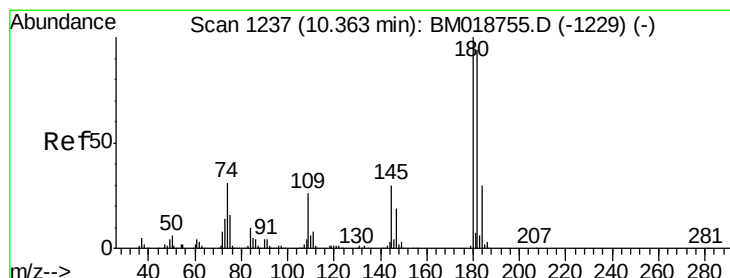
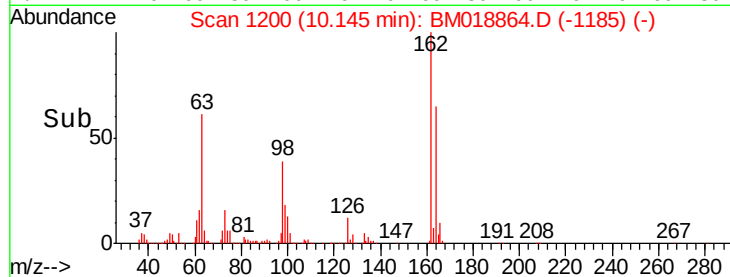
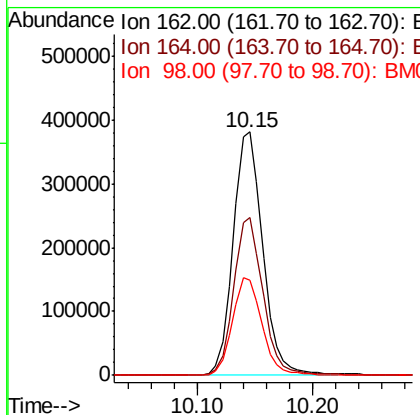
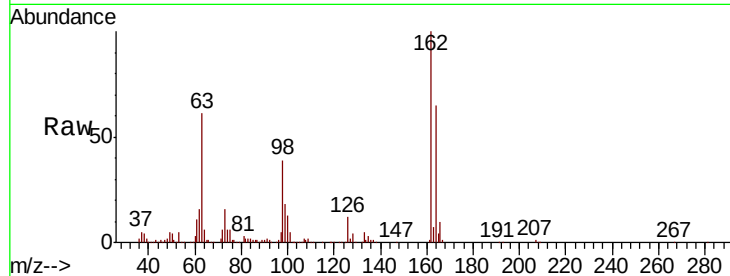




#29
2,4-Dichlorophenol
Concen: 48.019 ng
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

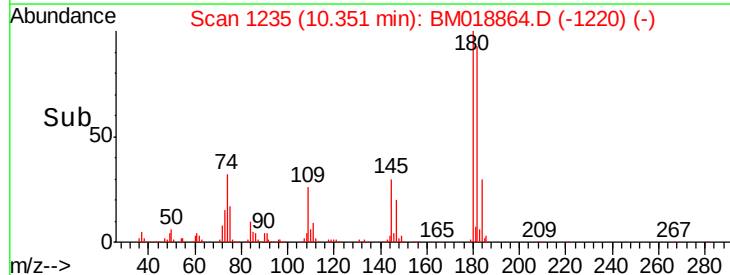
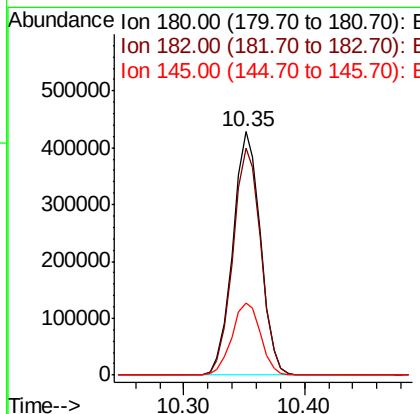
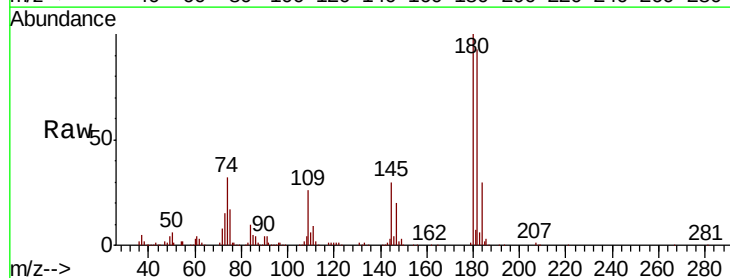
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

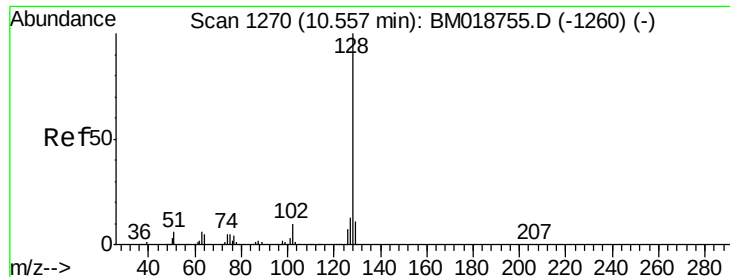
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.1	84.1
98	39.2	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 41.789 ng
RT: 10.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.0	112.6
145	29.7	24.1	36.1

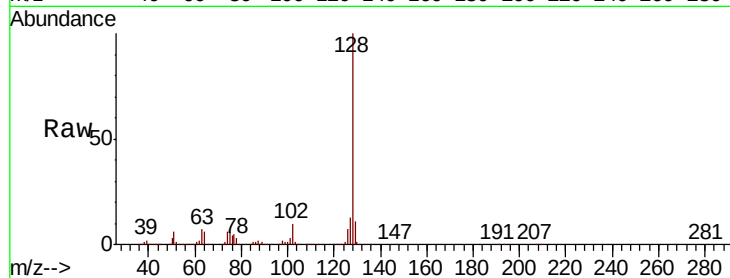




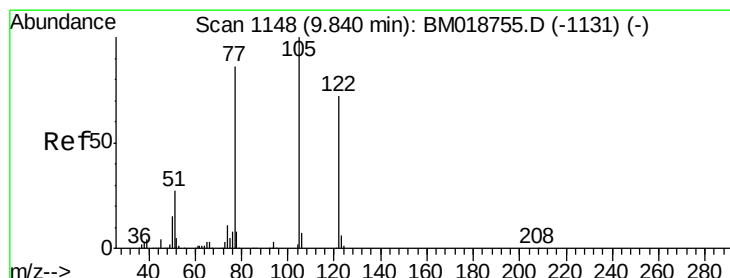
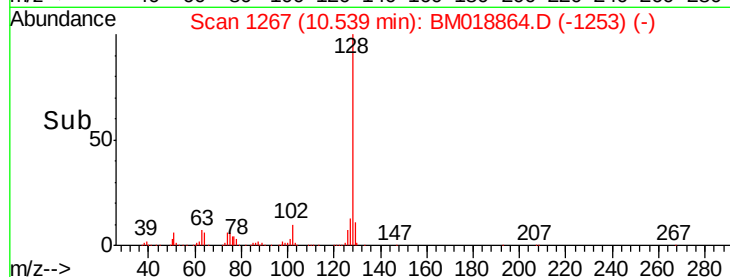
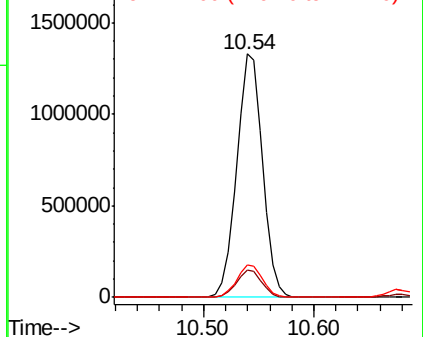
#31
Naphthalene
Concen: 47.540 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:128 Resp: 2189058
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.7 16.1

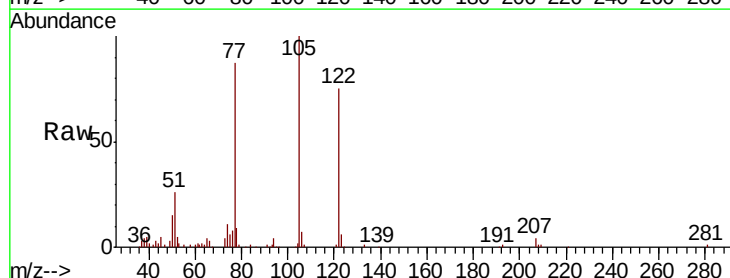


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

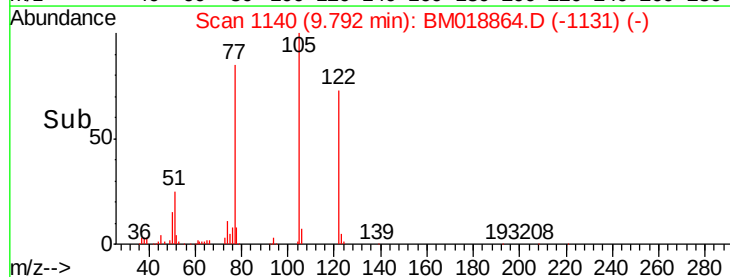
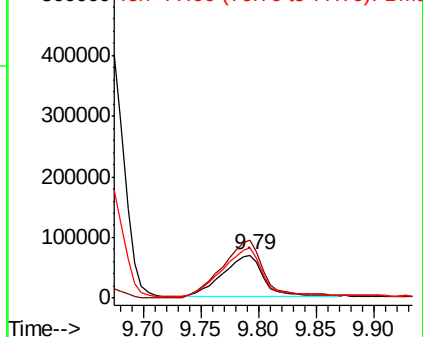


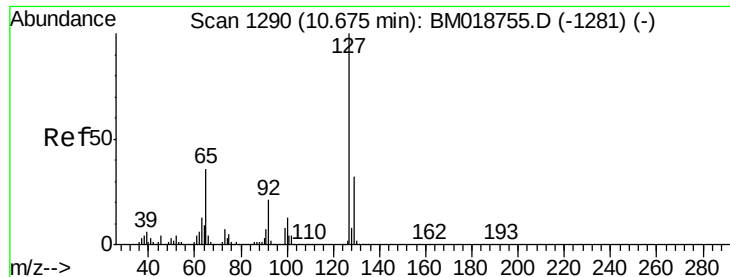
#32
Benzoic acid
Concen: 14.744 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.05 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:122 Resp: 158553
Ion Ratio Lower Upper
122 100
105 132.8 117.5 157.5
77 115.9 98.5 138.5



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

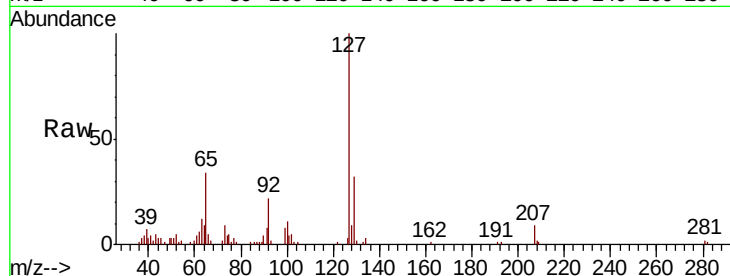




#33
4-Chloroaniline
Concen: 3.939 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:	127	Resp:	81088
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	33.9	28.7	43.1
92	22.3	17.0	25.4



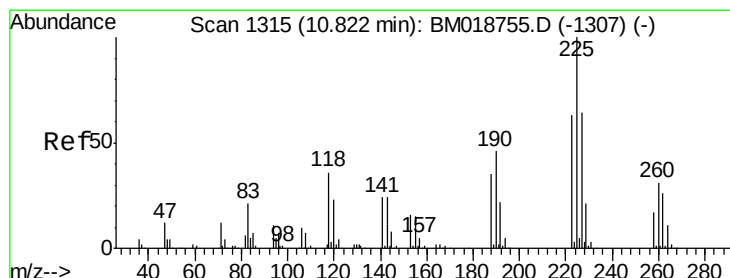
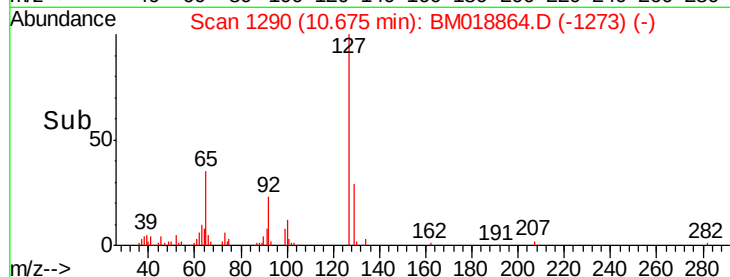
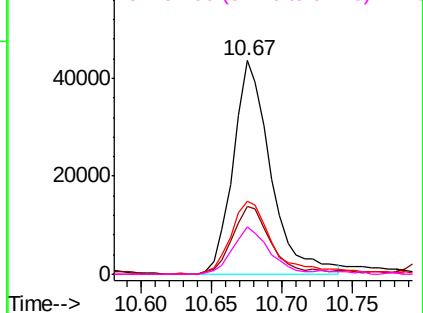
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

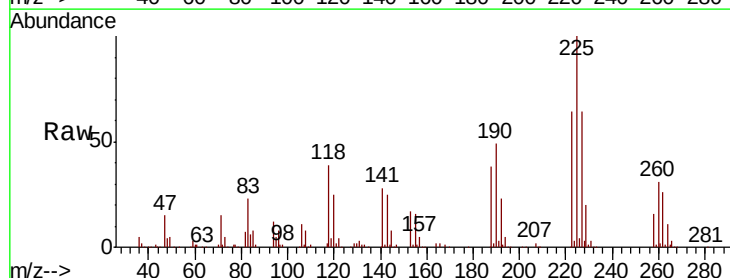
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.109 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	225	Resp:	361604
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	64.0	51.4	77.0

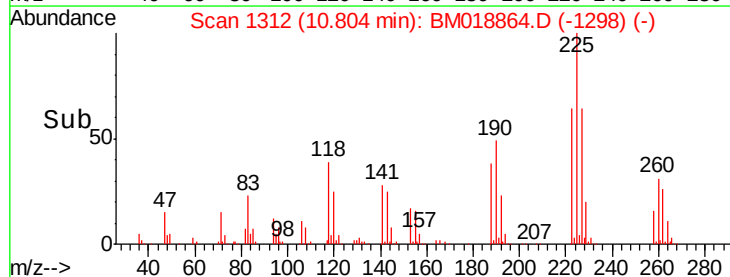
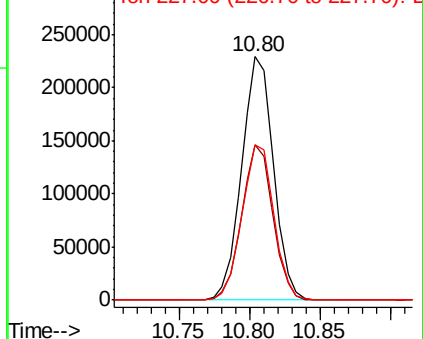


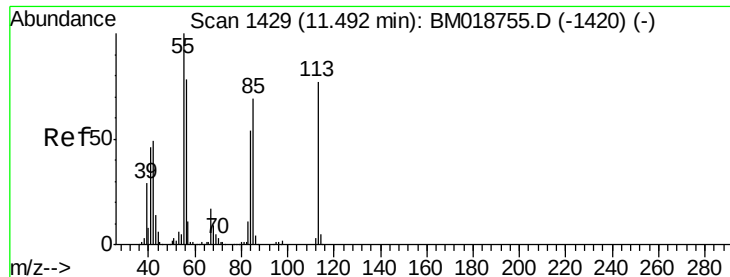
Abundance

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: 15.394 ng

RT: 11.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

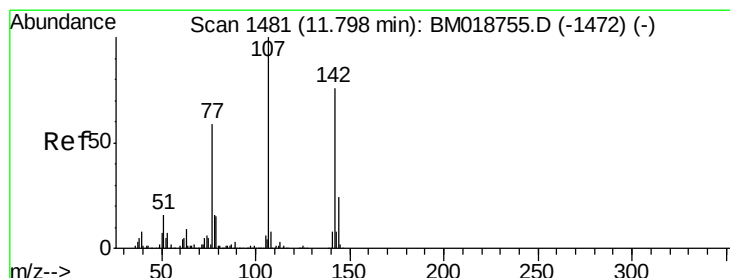
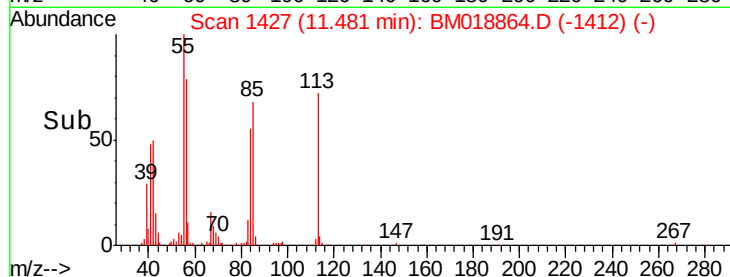
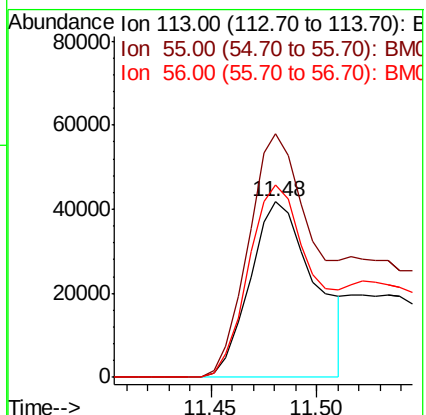
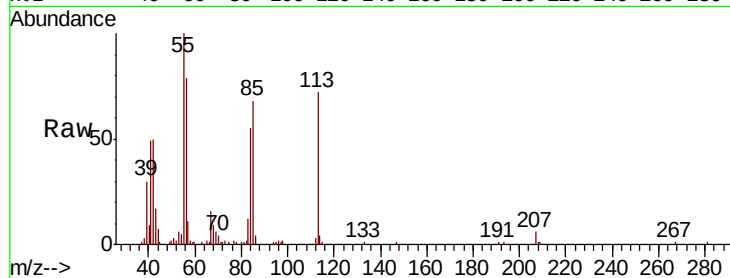
Tgt Ion:113 Resp: 88932

Ion Ratio Lower Upper

113 100

55 138.6 110.7 150.7

56 109.5 82.4 122.4



#36

4-Chloro-3-methylphenol

Concen: 48.516 ng

RT: 11.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

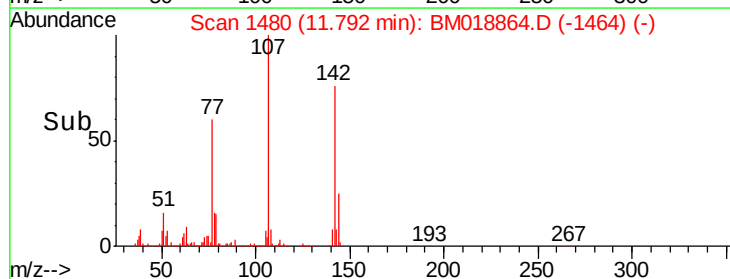
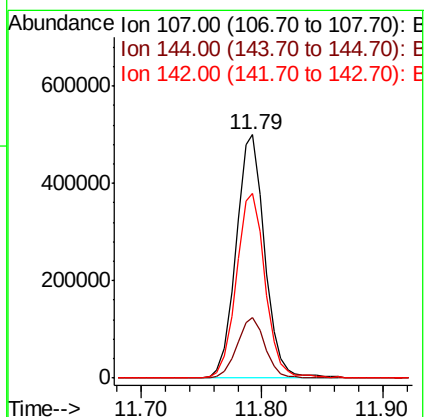
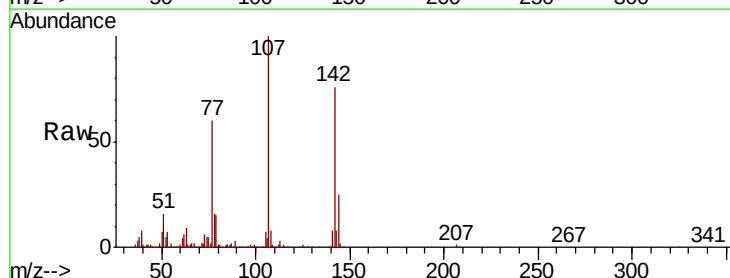
Tgt Ion:107 Resp: 827996

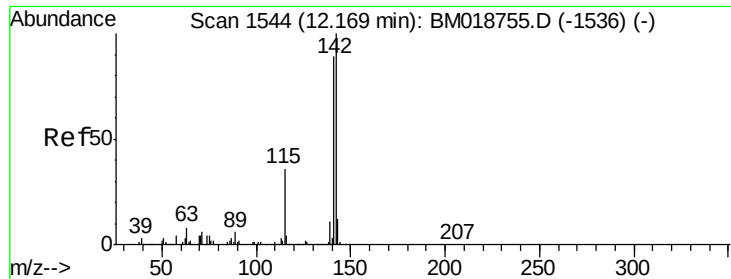
Ion Ratio Lower Upper

107 100

144 24.6 19.3 28.9

142 75.9 60.5 90.7

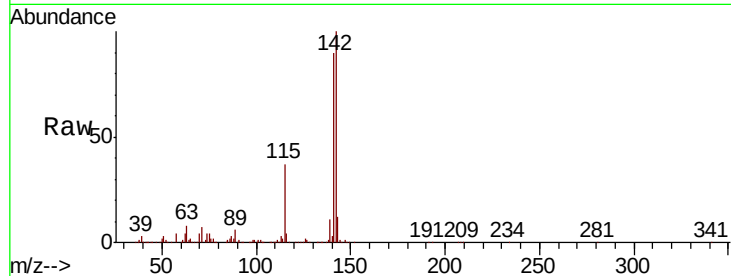




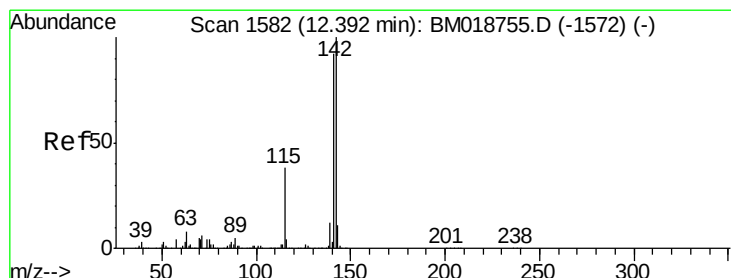
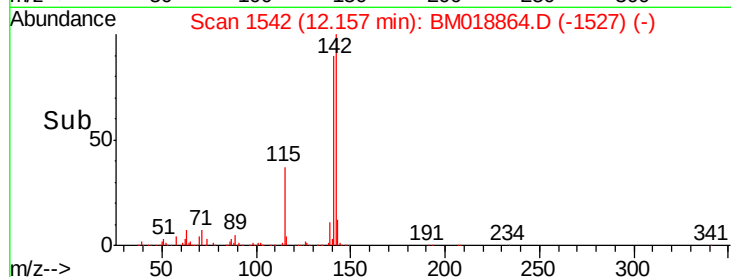
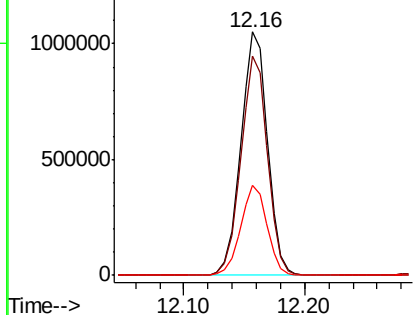
#37
 2-Methylnaphthalene
 Concen: 49.914 ng
 RT: 12.16 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:142 Resp: 1618174
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.2 106.8
 115 37.1 29.1 43.7

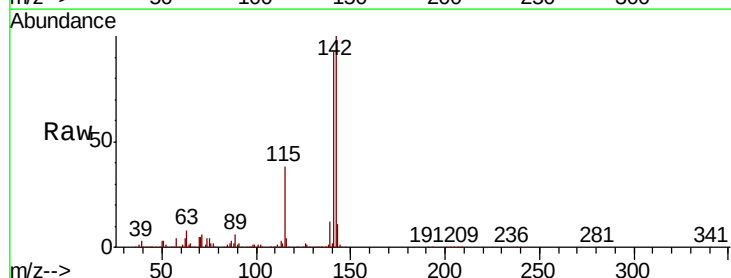


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

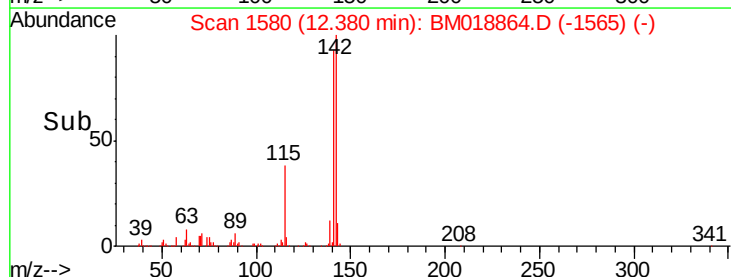
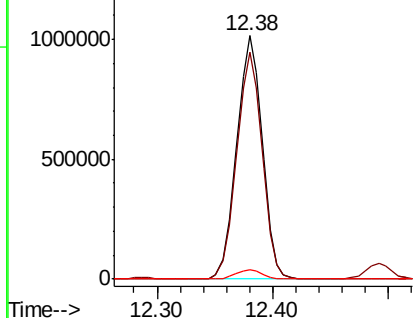


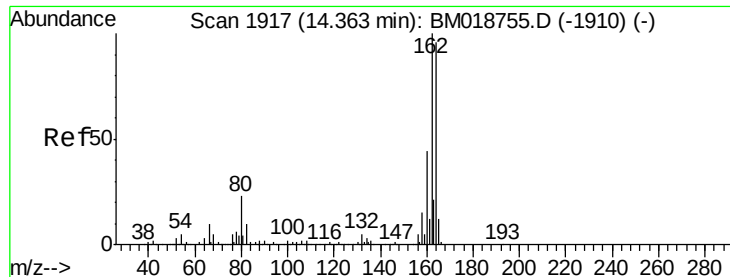
#38
 1-Methylnaphthalene
 Concen: 48.890 ng
 RT: 12.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:142 Resp: 1549909
 Ion Ratio Lower Upper
 142 100
 141 93.0 73.9 110.9
 116 3.9 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

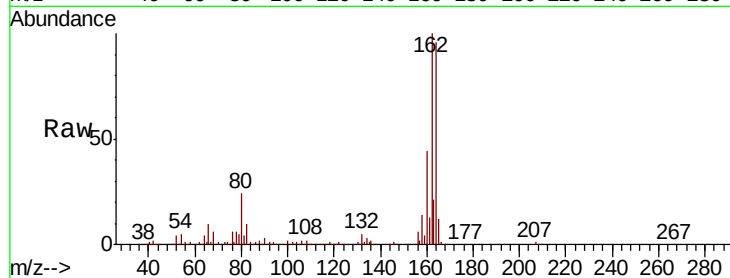
Tgt Ion:164 Resp: 571454

Ion Ratio Lower Upper

164 100

162 104.5 83.4 125.0

160 46.0 36.6 55.0

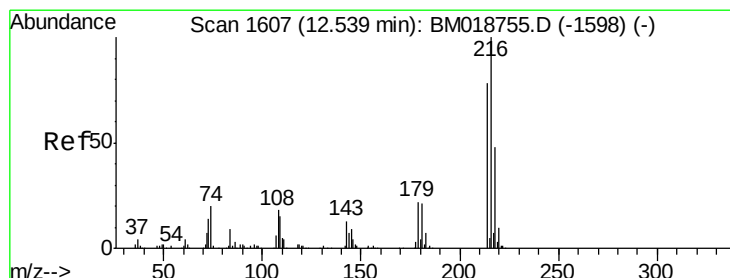
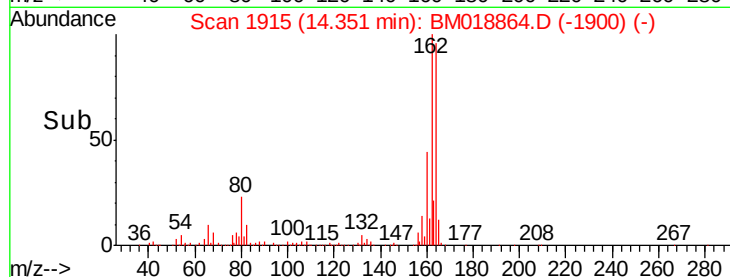
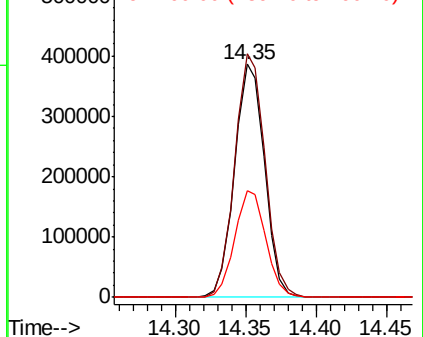


Abundance

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: 40.719 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Tgt Ion:216 Resp: 744353

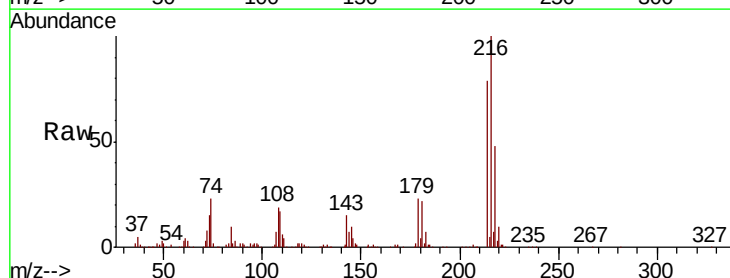
Ion Ratio Lower Upper

216 100

214 78.5 63.2 94.8

179 23.0 17.8 26.8

108 23.4 16.4 24.6



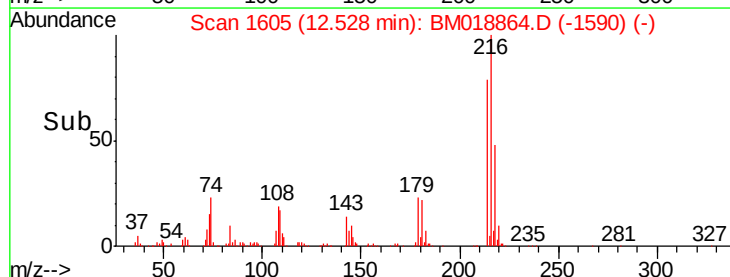
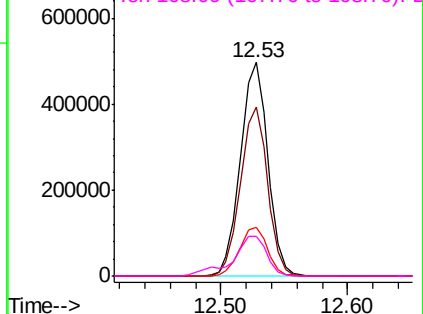
Abundance

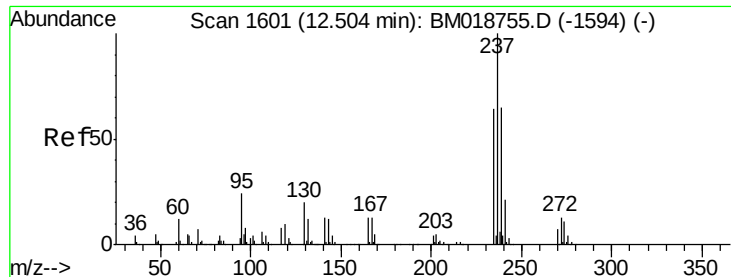
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

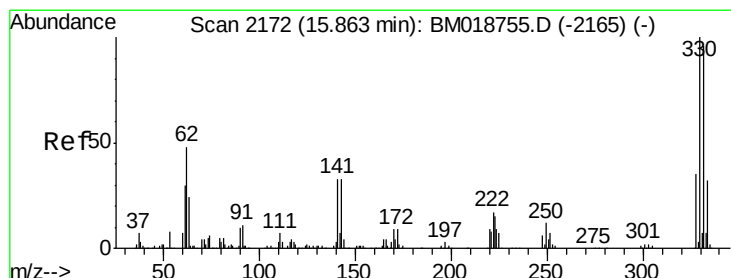
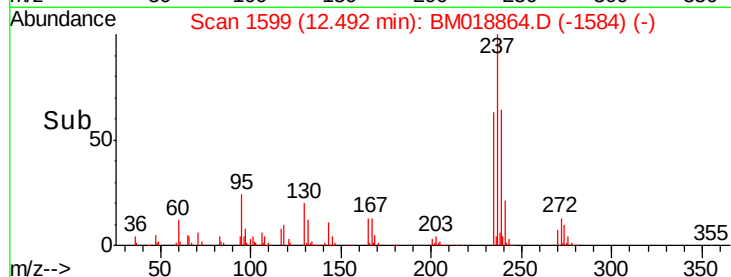
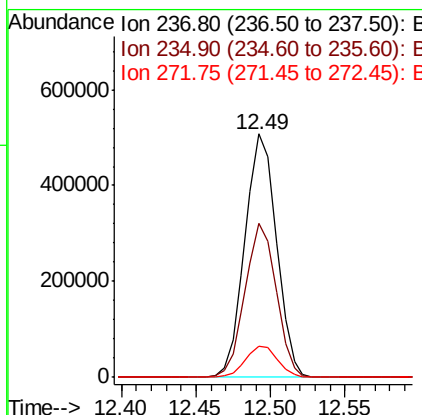
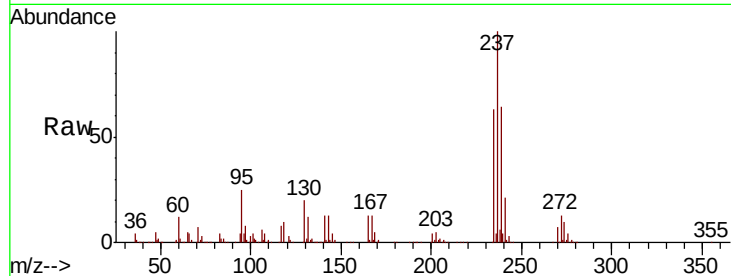




#41
Hexachlorocyclopentadiene
Concen: 79.604 ng
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

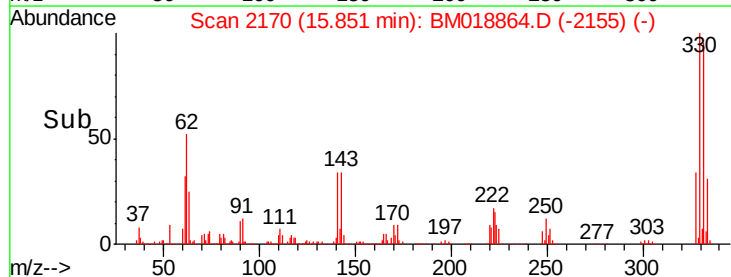
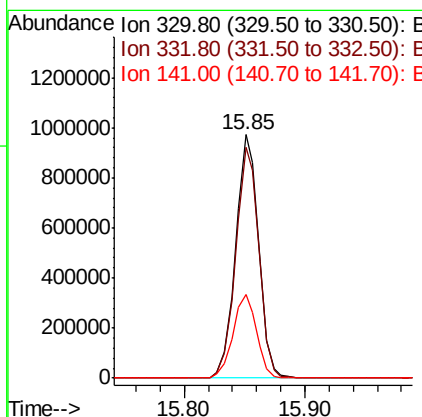
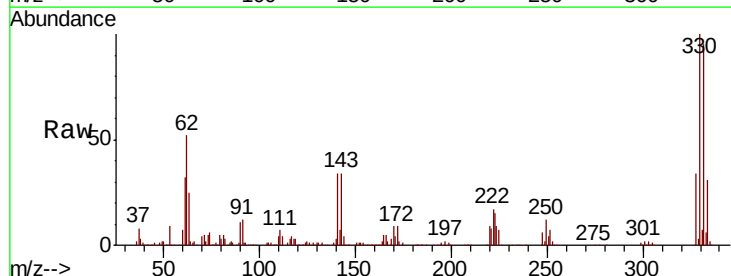
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

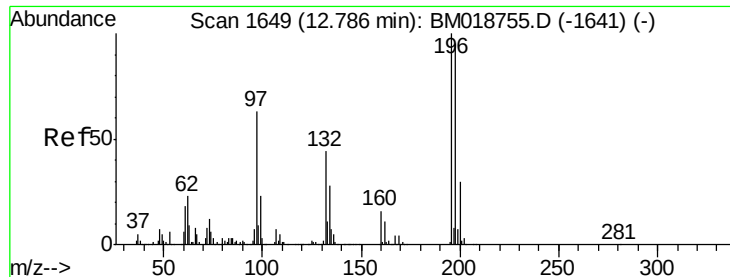
Tgt Ion: 237 Resp: 743997
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 156.057 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion: 330 Resp: 1285499
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 35.5 28.7 43.1

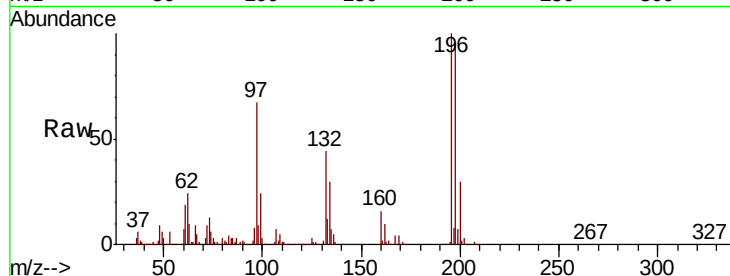




#43
 2,4,6-Trichlorophenol
 Concen: 45.608 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:196 Resp: 551933
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.2
 200 30.4 24.2 36.2

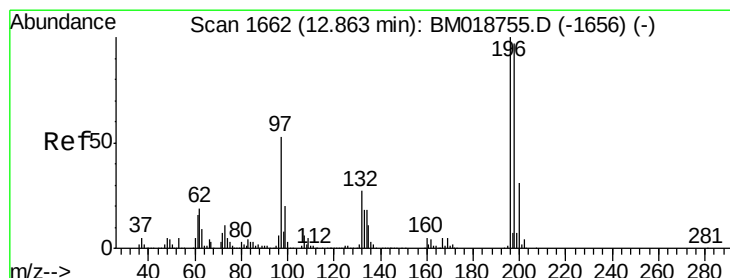
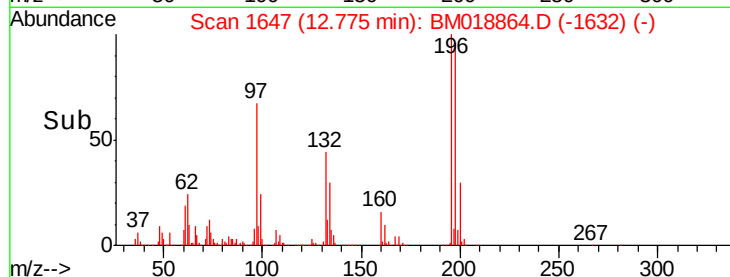
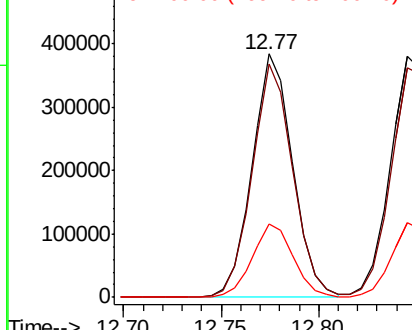


Abundance

Ion 196.00 (195.70 to 196.70): E

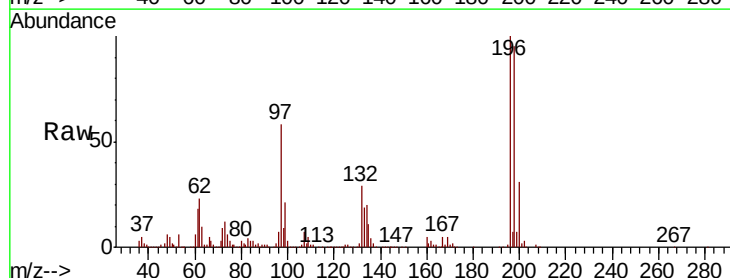
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.524 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:196 Resp: 602792
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.6 116.4
 97 58.1 42.8 64.2
 132 29.4 21.8 32.8



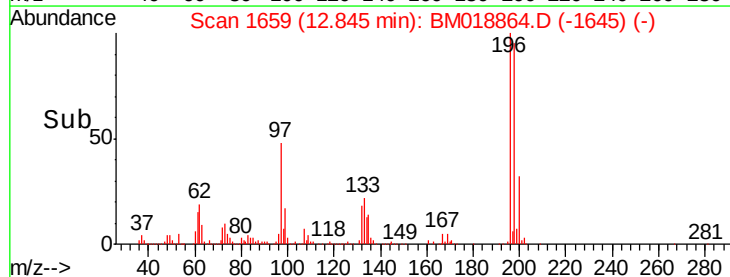
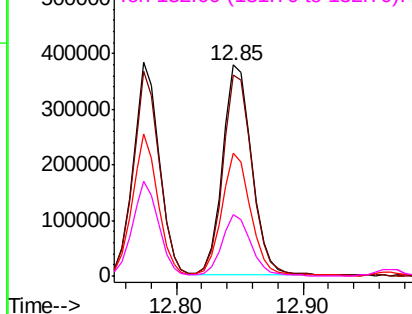
Abundance

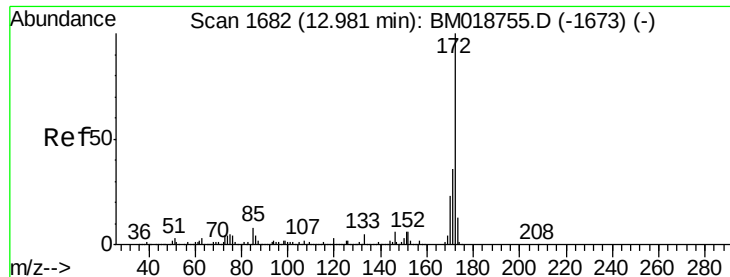
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

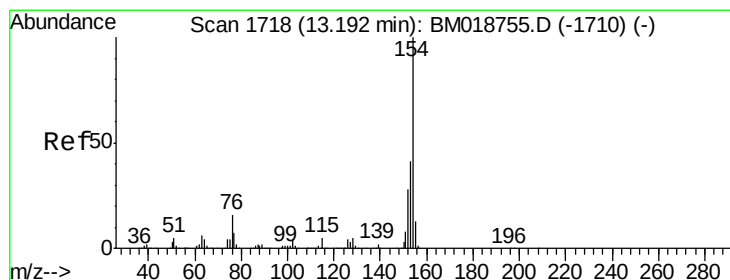
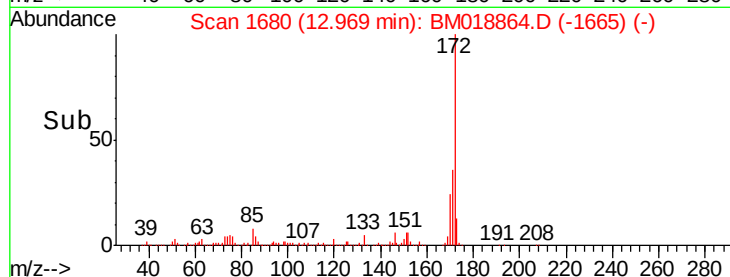
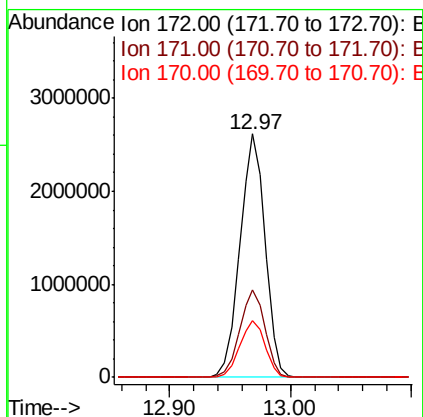
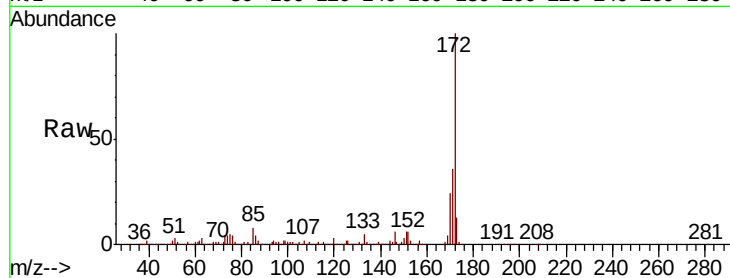




#45
2-Fluorobiphenyl
Concen: 88.243 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

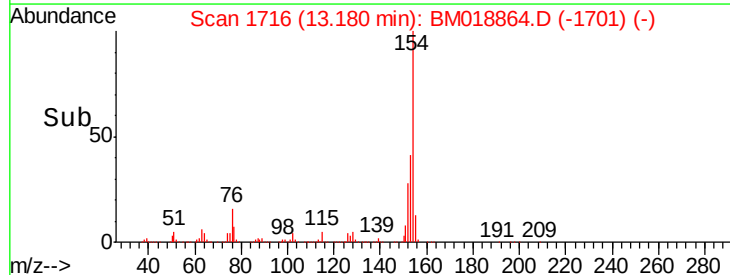
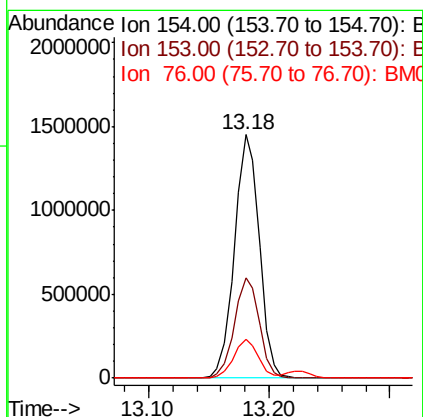
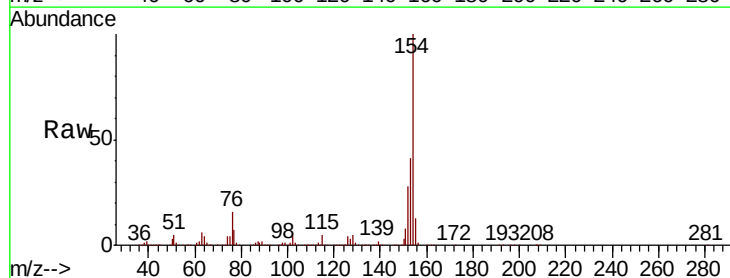
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

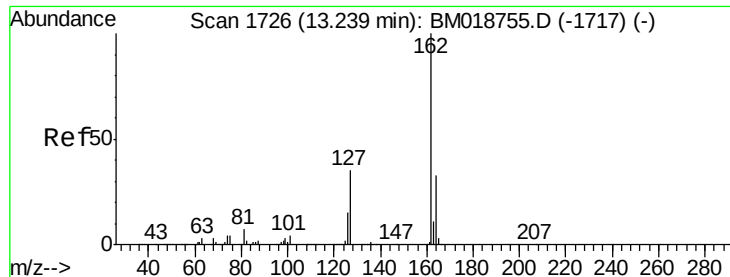
Tgt Ion:172 Resp: 3798681
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 42.378 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:154 Resp: 2084580
Ion Ratio Lower Upper
154 100
153 41.2 21.1 61.1
76 16.2 0.0 35.7

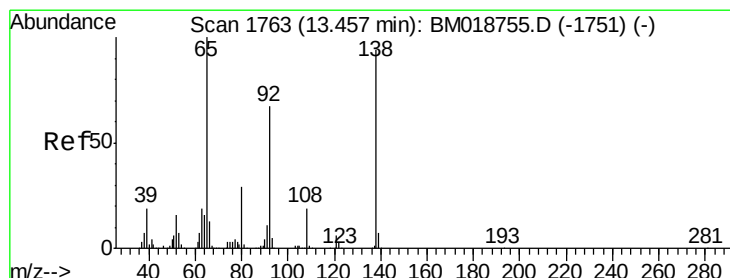
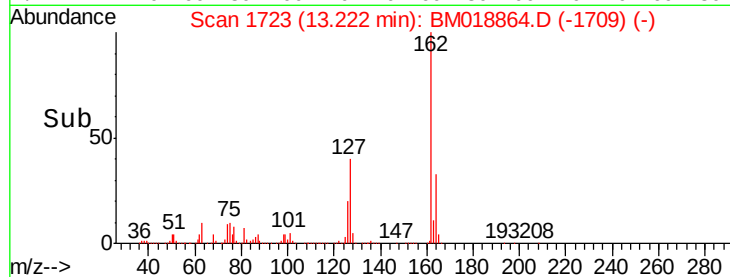
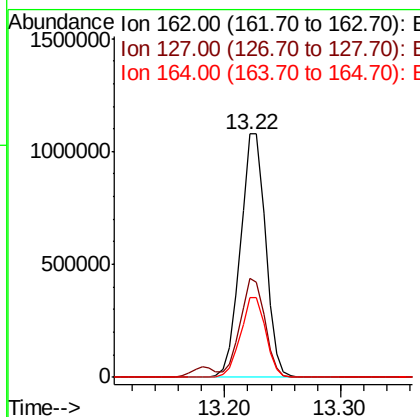
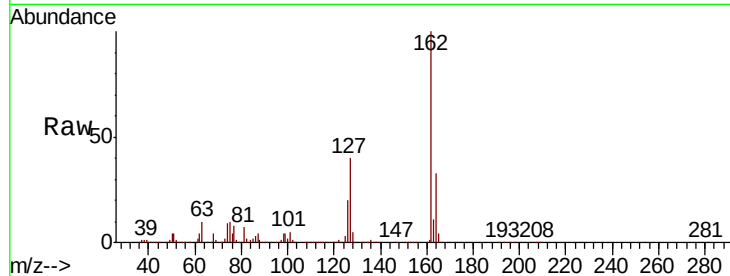




#47
 2-Chloronaphthalene
 Concen: 42.962 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

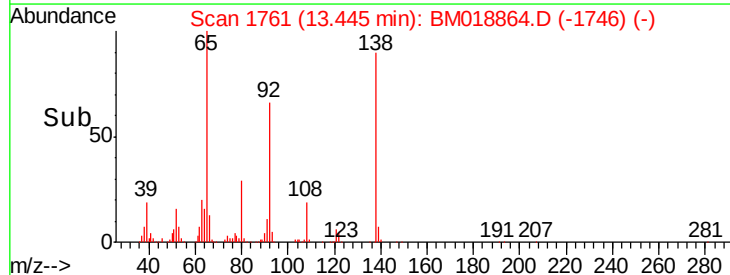
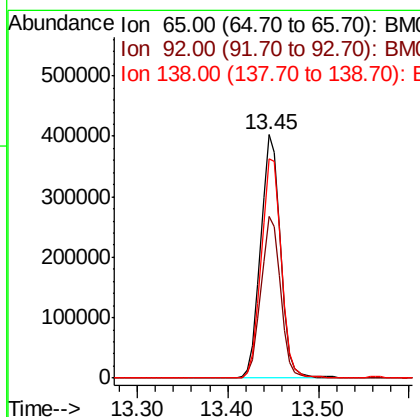
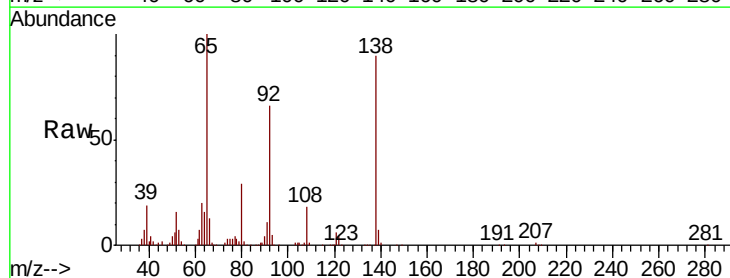
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

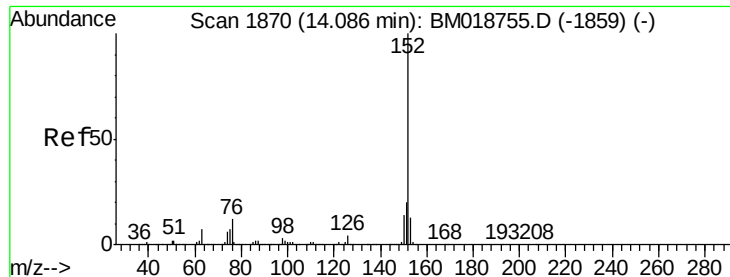
Tgt Ion: 162 Resp: 1632265
 Ion Ratio Lower Upper
 162 100
 127 40.5 31.1 46.7
 164 32.9 26.4 39.6



#48
 2-Nitroaniline
 Concen: 48.873 ng
 RT: 13.45 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion: 65 Resp: 616702
 Ion Ratio Lower Upper
 65 100
 92 66.2 54.0 81.0
 138 89.9 74.9 112.3





#49

Acenaphthylene

Concen: 48.487 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

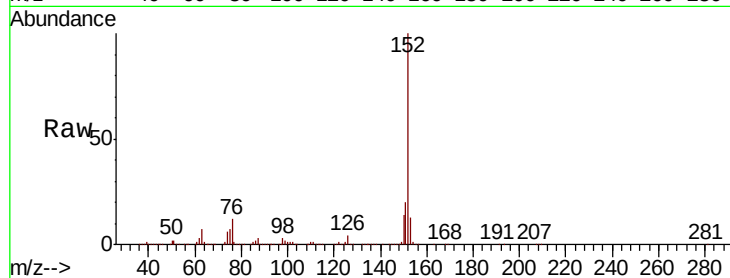
Tgt Ion:152 Resp: 2743048

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.3 10.5 15.7

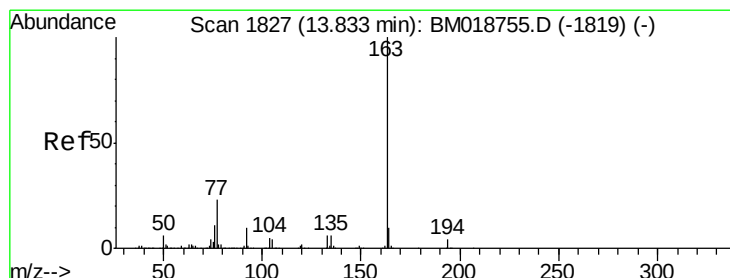
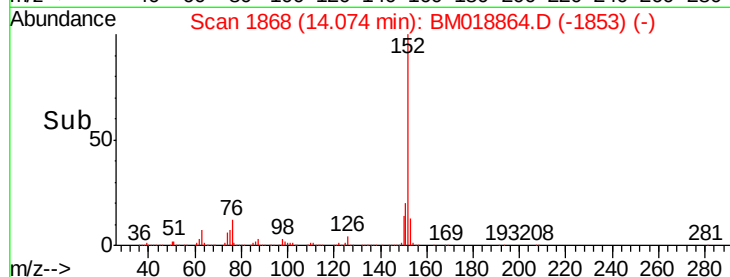
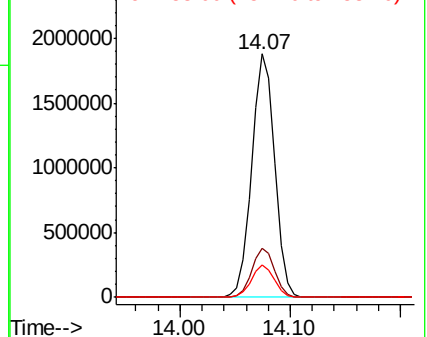


Abundance

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: 46.636 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

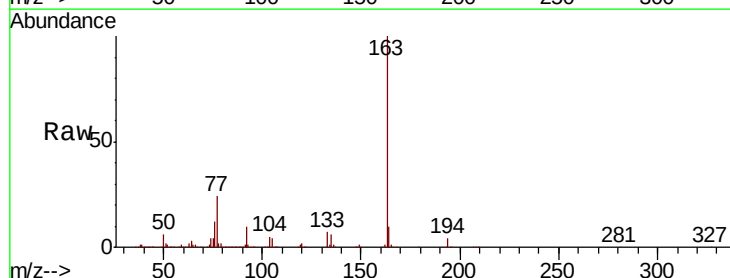
Tgt Ion:163 Resp: 2221035

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.0 7.8 11.8

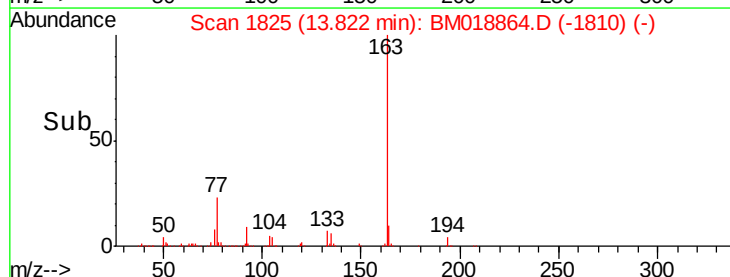
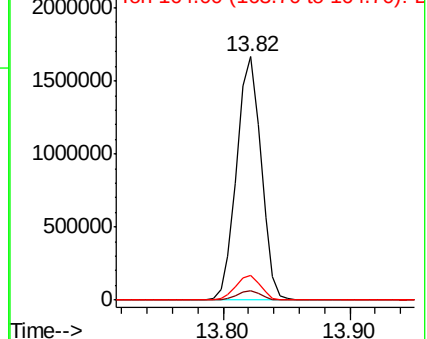


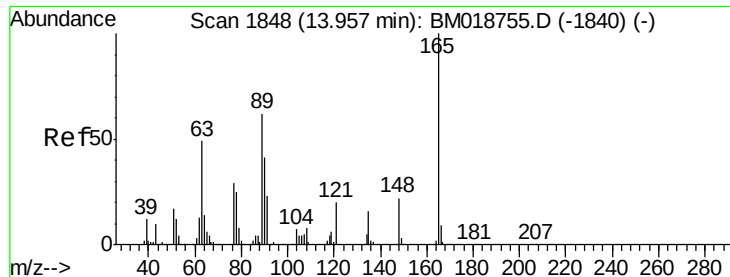
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

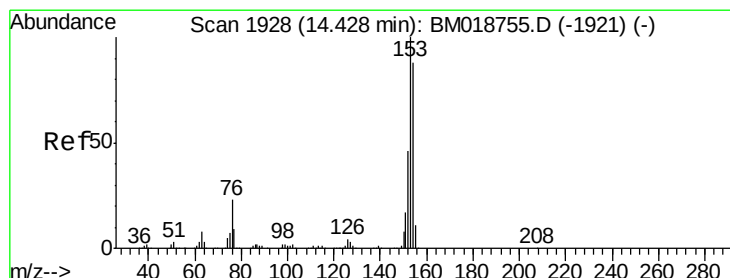
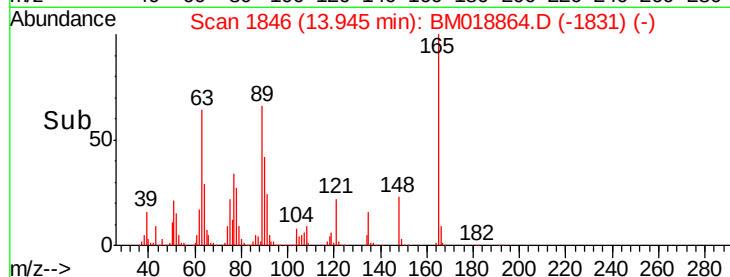
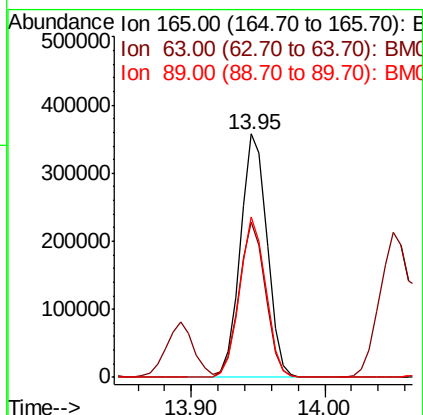
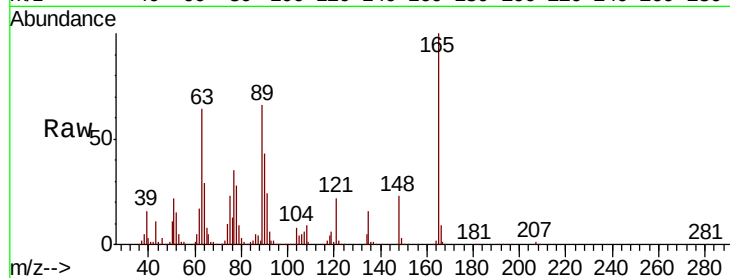




#51
2,6-Dinitrotoluene
Concen: 47.644 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

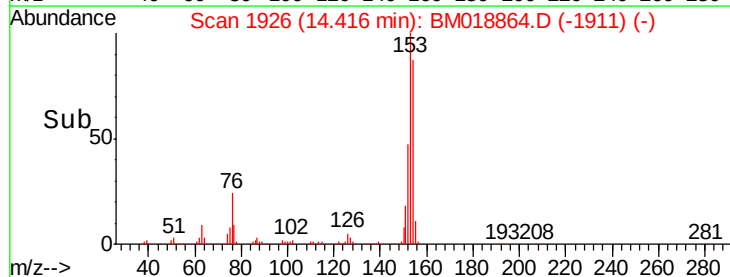
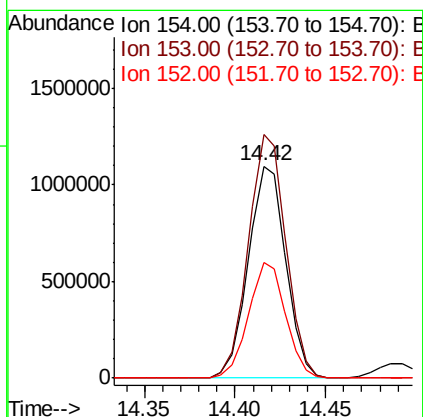
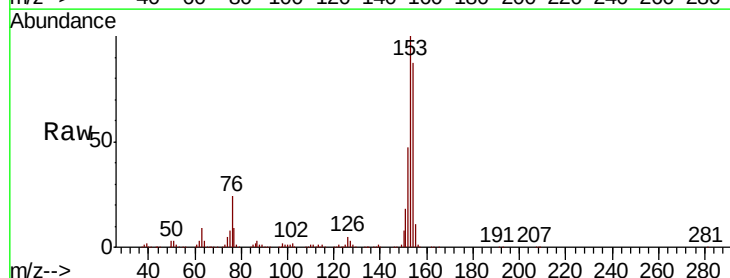
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

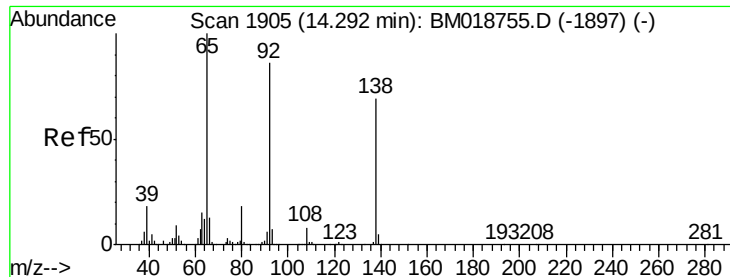
Tgt Ion:165 Resp: 491521
Ion Ratio Lower Upper
165 100
63 64.0 48.9 73.3
89 66.1 49.4 74.0



#52
Acenaphthene
Concen: 45.487 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:154 Resp: 1577898
Ion Ratio Lower Upper
154 100
153 115.0 91.3 136.9
152 54.4 42.2 63.4





#53

3-Nitroaniline

Concen: 10.143 ng

RT: 14.28 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

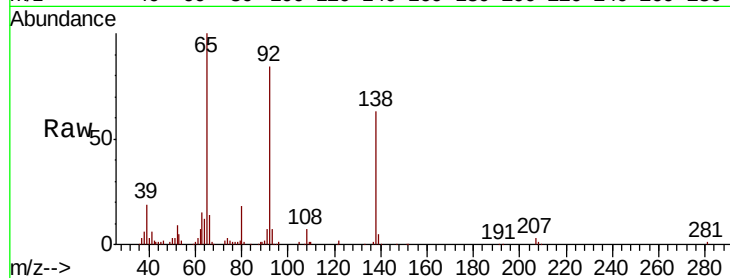
Tgt Ion:138 Resp: 118237

Ion Ratio Lower Upper

138 100

108 11.8 9.1 13.7

92 134.3 99.7 149.5

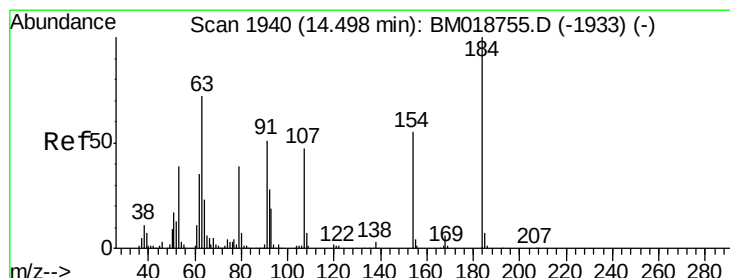
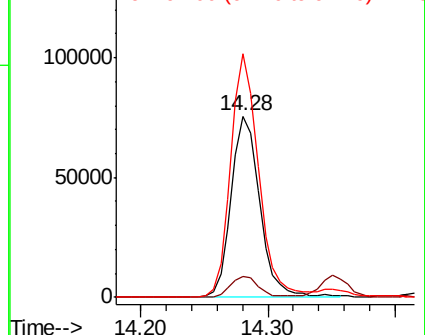
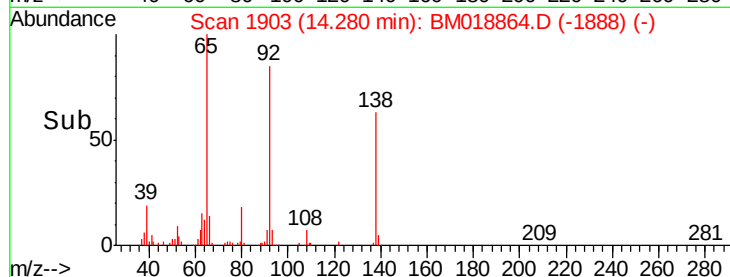


Abundance

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: 31.647 ng

RT: 14.49 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

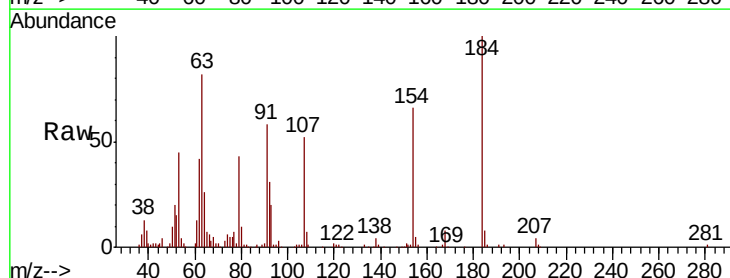
Tgt Ion:184 Resp: 182603

Ion Ratio Lower Upper

184 100

63 81.5 58.0 87.0

154 65.6 50.3 75.5

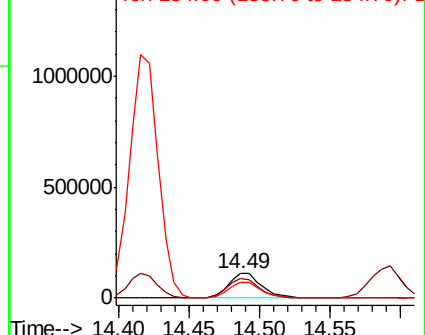
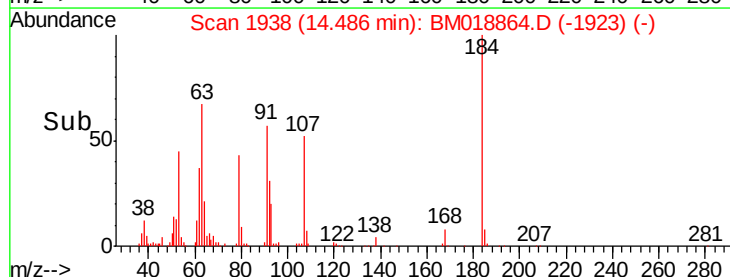


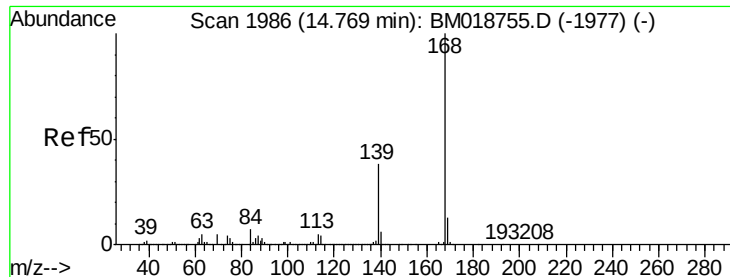
Abundance

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



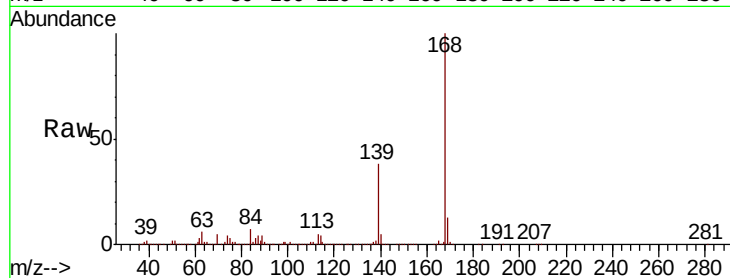


#55
Dibenzofuran
Concen: 45.785 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

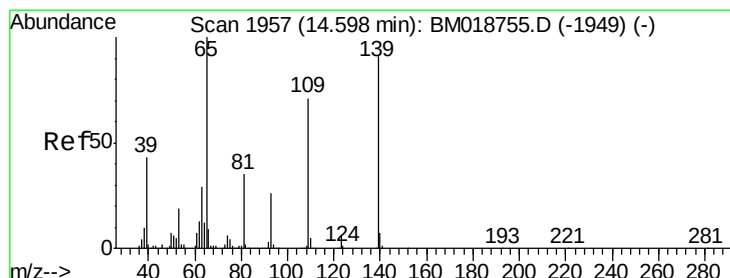
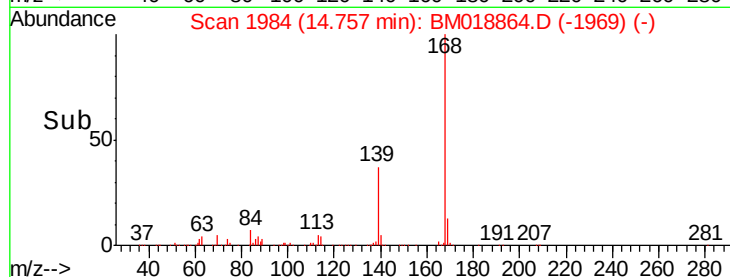
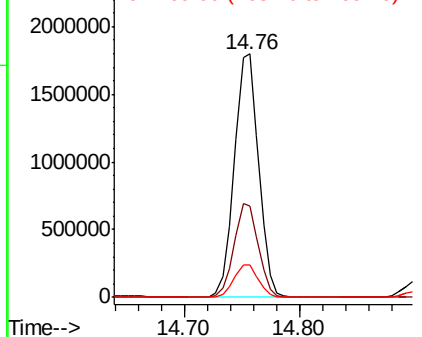
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:168 Resp: 2610503

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.7	46.1
169	13.1	10.3	15.5



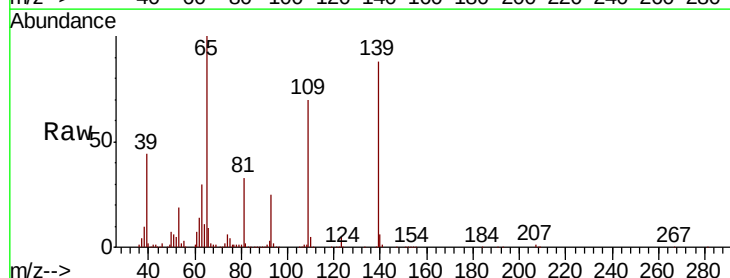
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



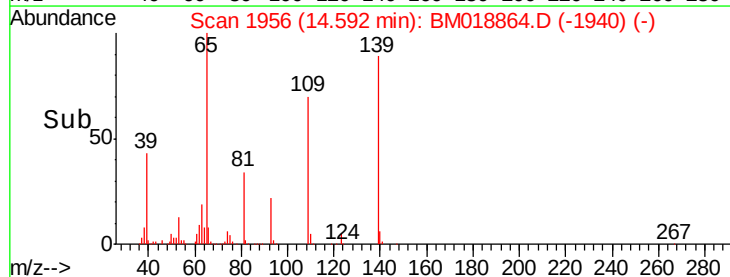
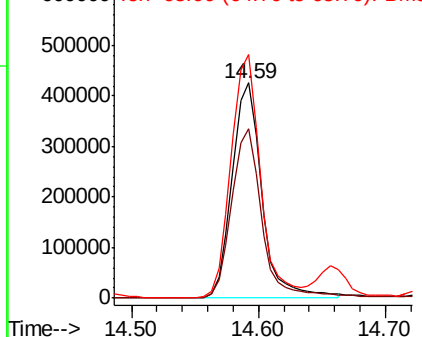
#56
4-Nitrophenol
Concen: 74.843 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

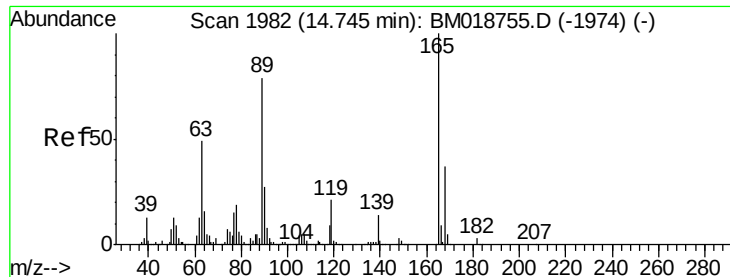
Tgt Ion:139 Resp: 696432

Ion	Ratio	Lower	Upper
139	100		
109	78.9	58.4	98.4
65	113.2	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): BM

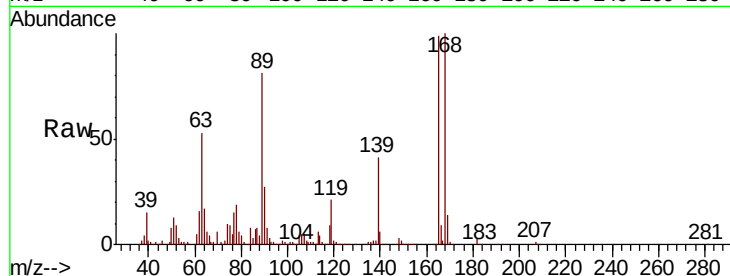




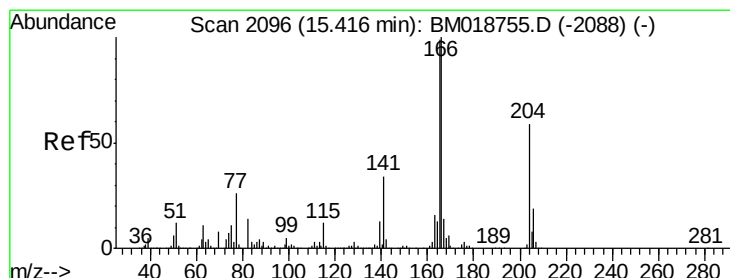
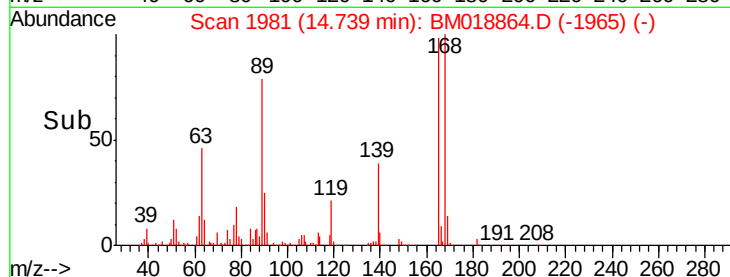
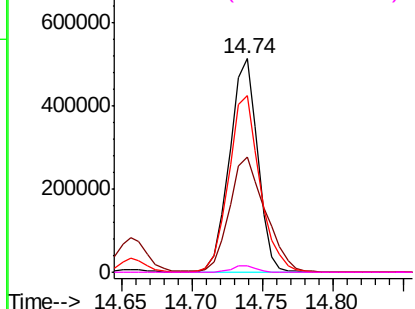
#57
2,4-Dinitrotoluene
Concen: 49.849 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:	165	Resp:	708573
Ion	Ratio	Lower	Upper
165	100		
63	54.1	39.6	59.4
89	82.4	63.5	95.3
182	2.9	2.2	3.4

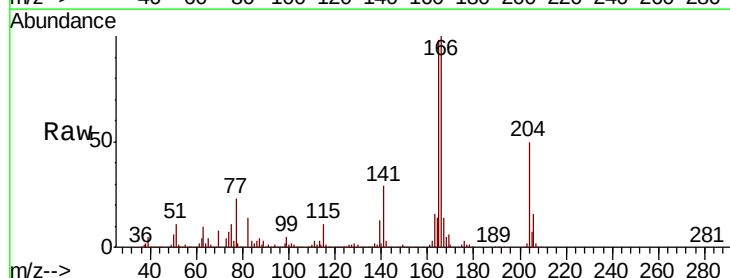


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

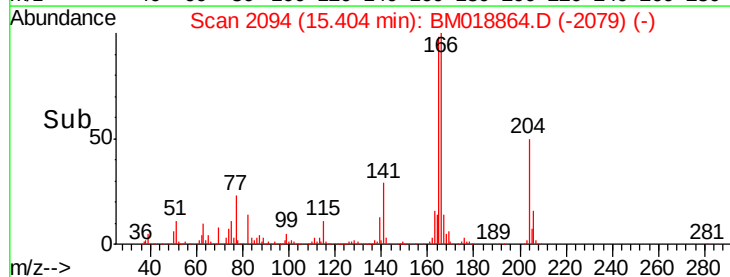
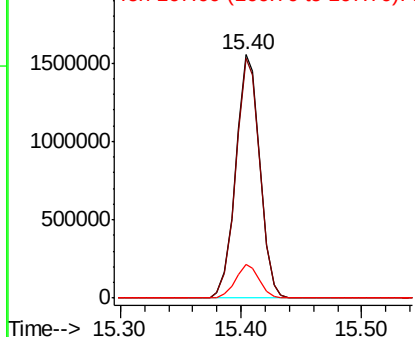


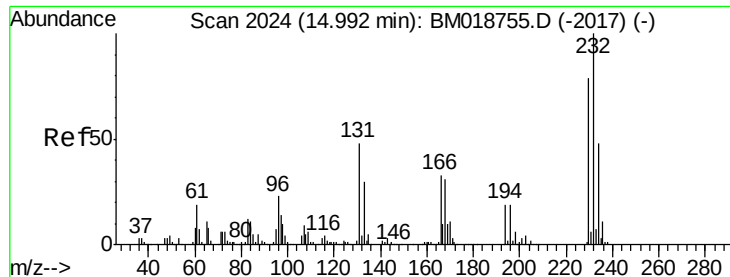
#58
Fluorene
Concen: 49.297 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	166	Resp:	2150304
Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.9	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
2000000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

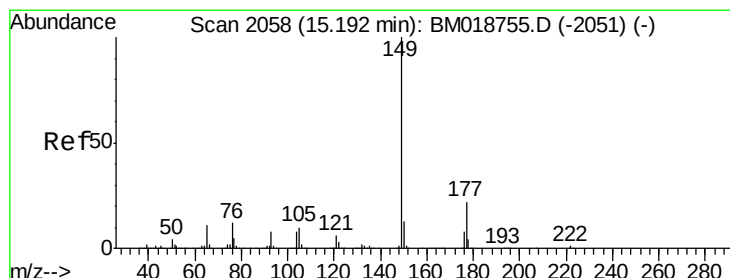
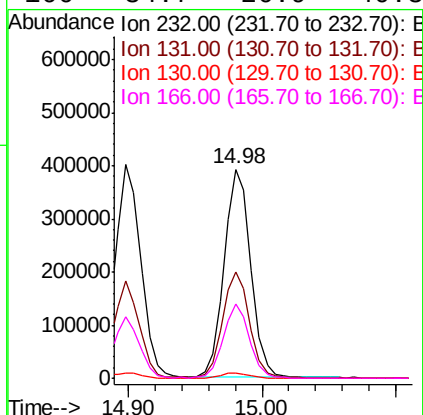
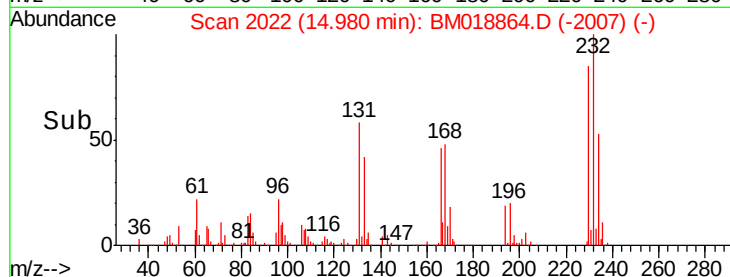
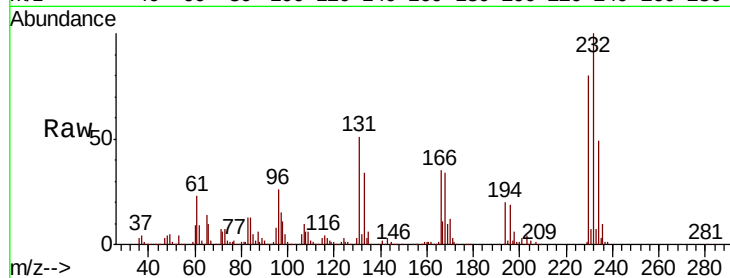




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.076 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

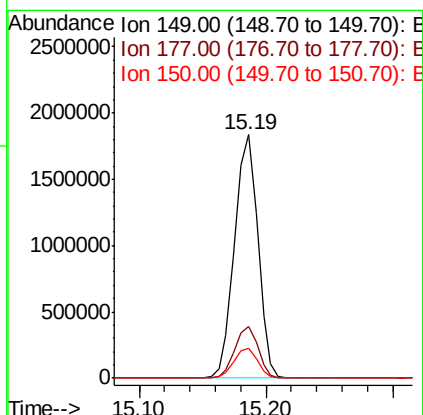
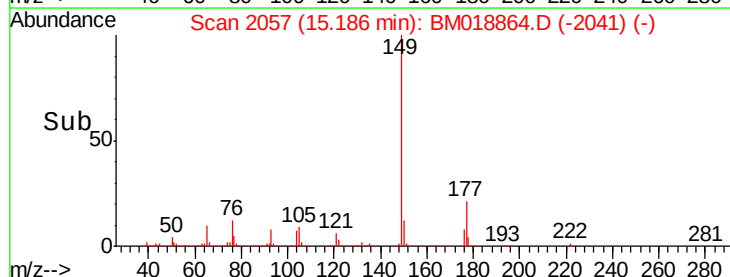
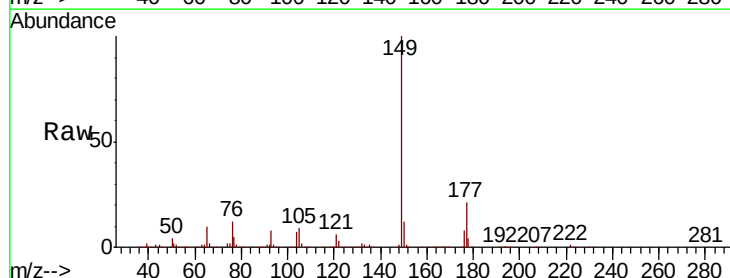
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

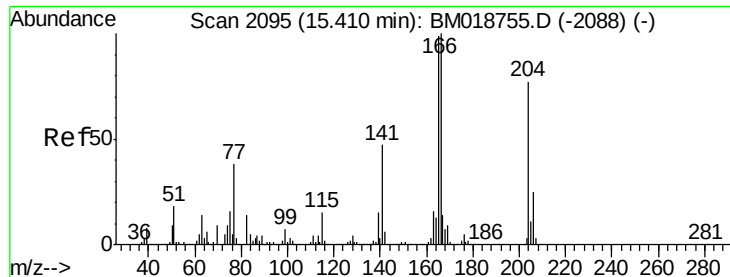
Tgt Ion:	232	Resp:	550220
Ion	Ratio	Lower	Upper
232	100		
131	51.1	38.6	57.8
130	2.7	2.0	3.0
166	34.7	26.9	40.3



#60
Diethylphthalate
Concen: 47.532 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:	149	Resp:	2335125
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.2	25.8
150	12.2	10.2	15.2

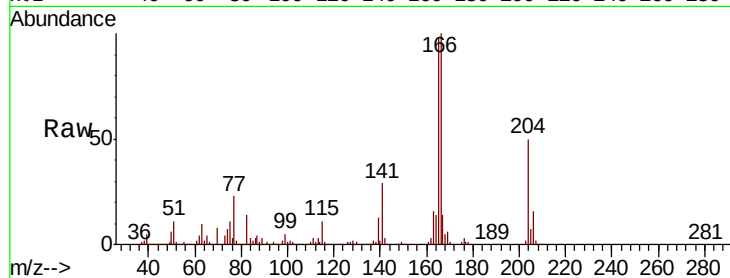




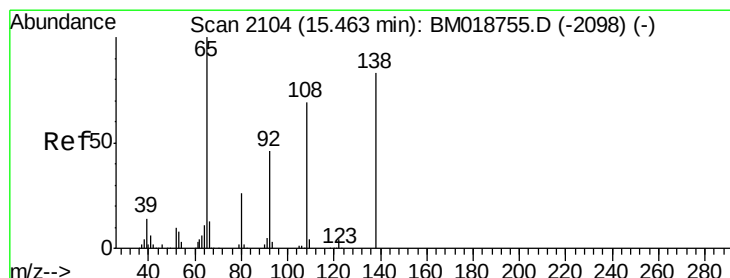
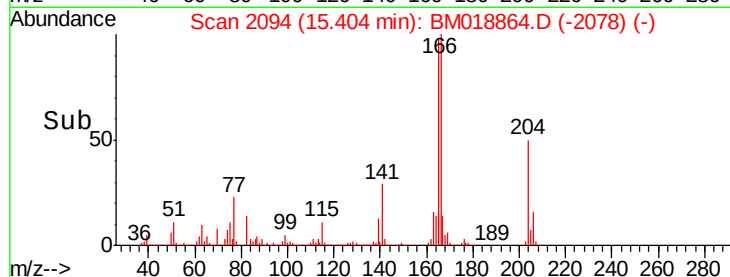
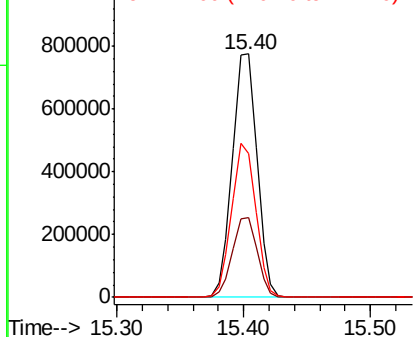
#61
 4-Chlorophenyl-phenylether
 Concen: 42.813 ng
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion:204 Resp: 1047062
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.2
 141 58.9 49.2 73.8

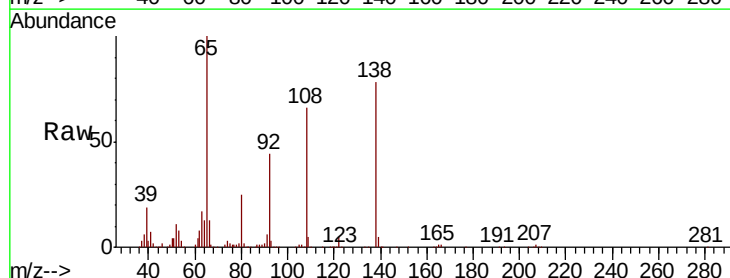


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

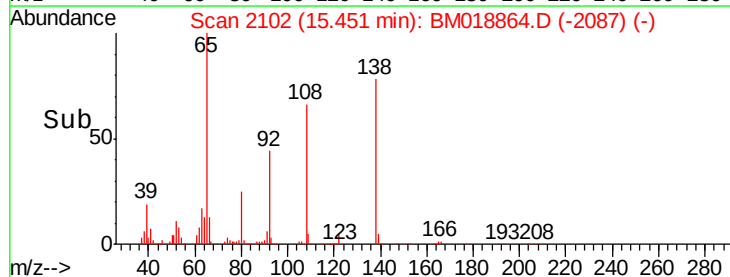
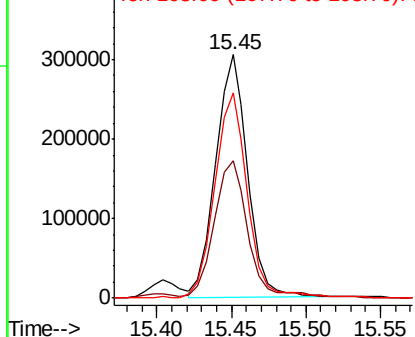


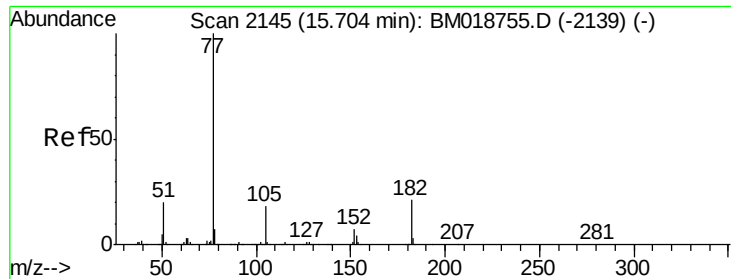
#62
 4-Nitroaniline
 Concen: 39.720 ng
 RT: 15.45 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:138 Resp: 453908
 Ion Ratio Lower Upper
 138 100
 92 56.2 35.5 75.5
 108 84.1 62.4 102.4



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 47.750 ng

RT: 15.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

Tgt Ion: 77 Resp: 2515209

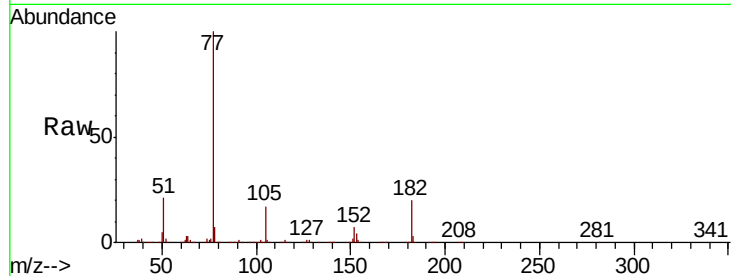
Ion Ratio Lower Upper

77 100

182 20.1 1.0 41.0

105 17.3 0.0 37.7

51 20.9 0.3 40.3

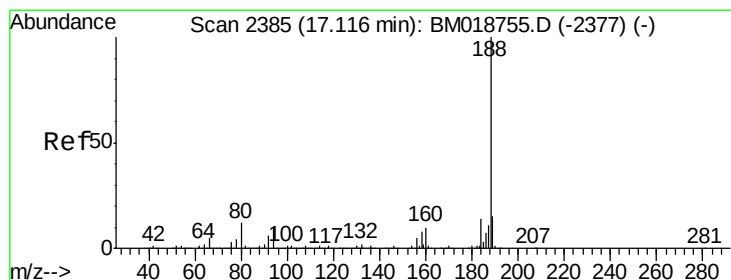
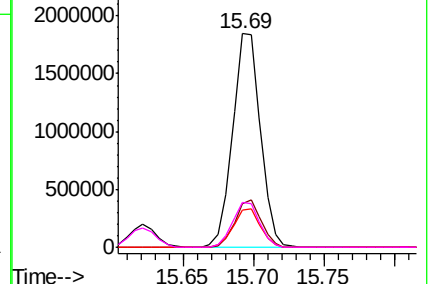
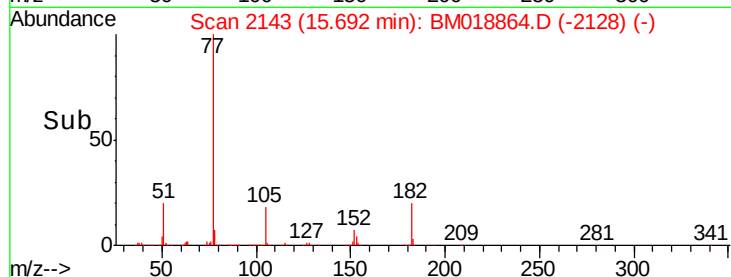


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

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: 17.10 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

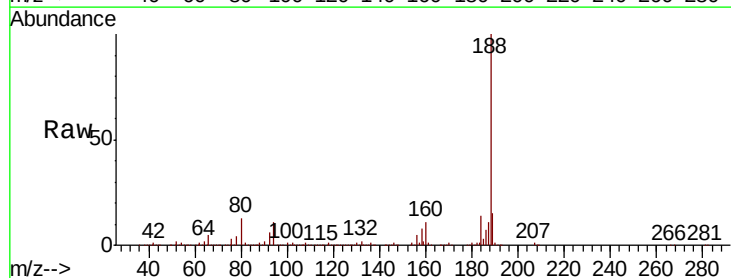
Tgt Ion: 188 Resp: 1362781

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

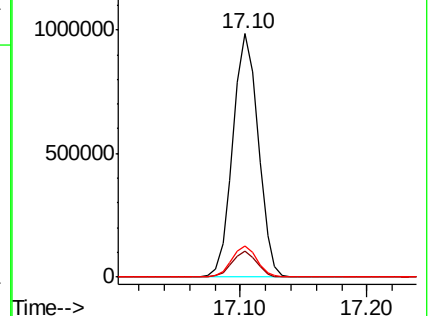
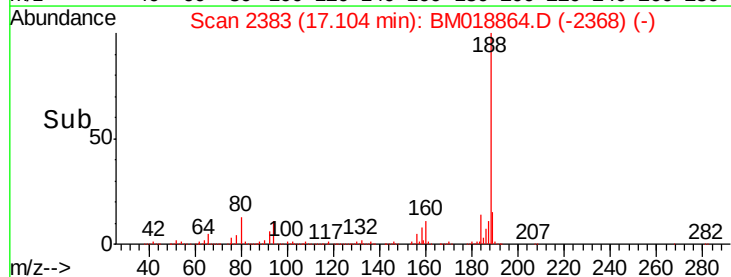
80 12.8 9.7 14.5

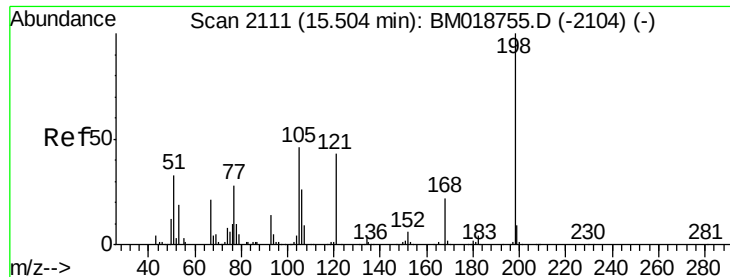


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

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

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

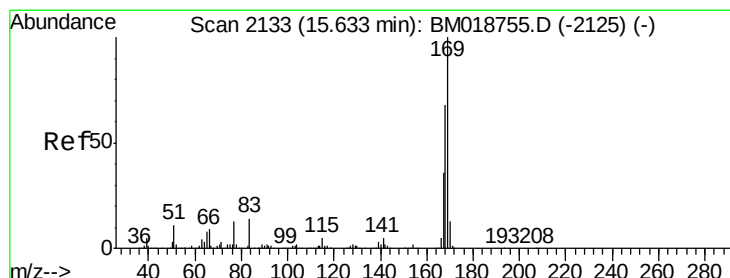
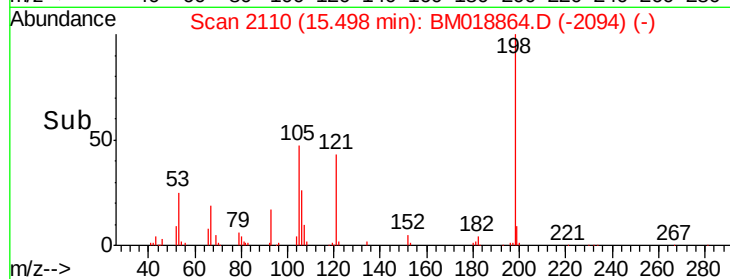
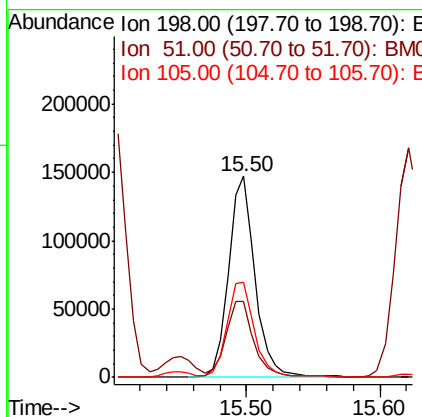
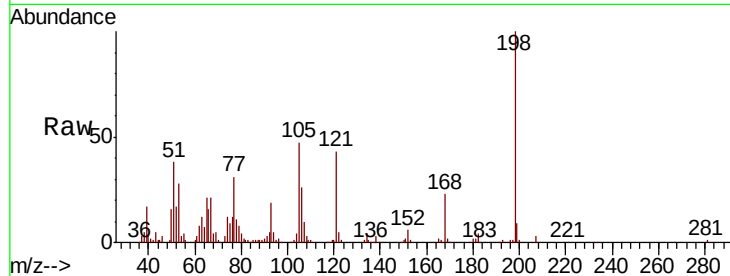




#65
 4,6-Dinitro-2-methylphenol
 Concen: 21.280 ng
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

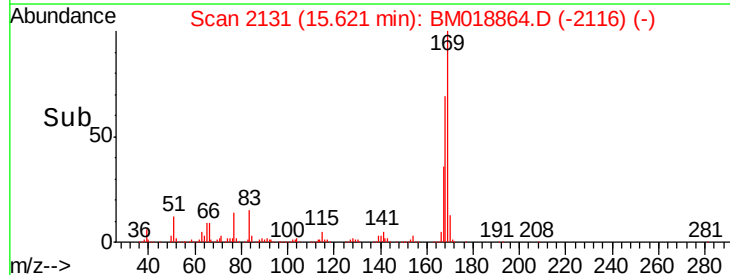
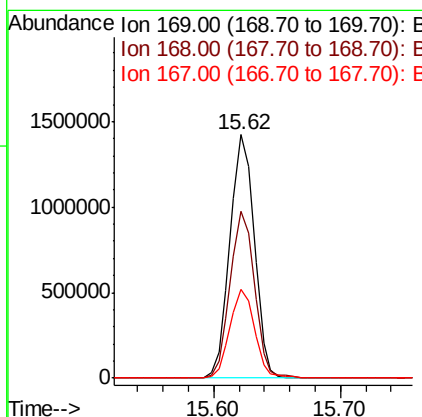
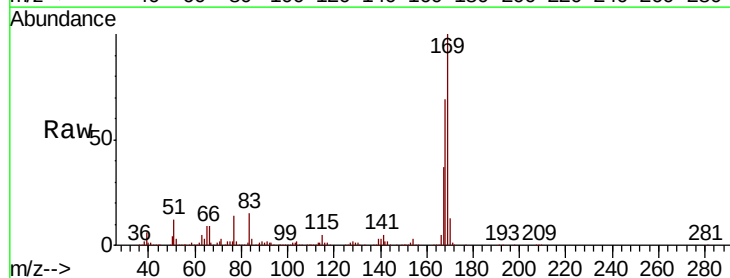
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

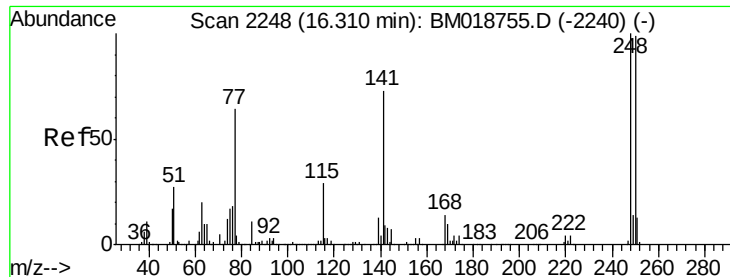
Tgt Ion:198 Resp: 203615
 Ion Ratio Lower Upper
 198 100
 51 37.9 18.4 58.4
 105 47.2 27.2 67.2



#66
 n-Nitrosodiphenylamine
 Concen: 43.905 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:169 Resp: 1890358
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.4 81.6
 167 36.5 29.0 43.6

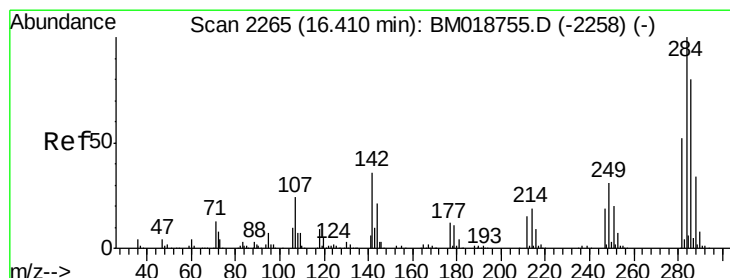
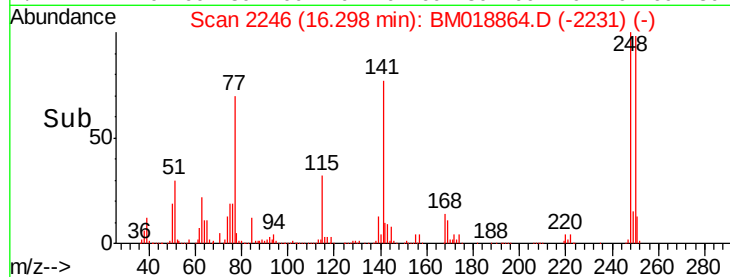
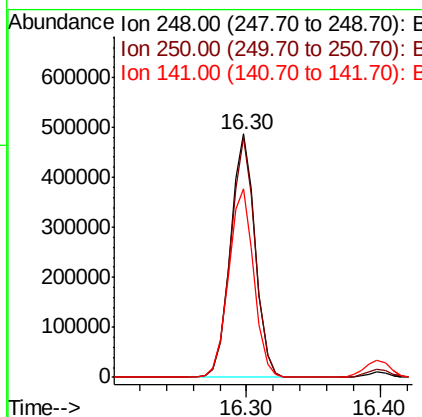
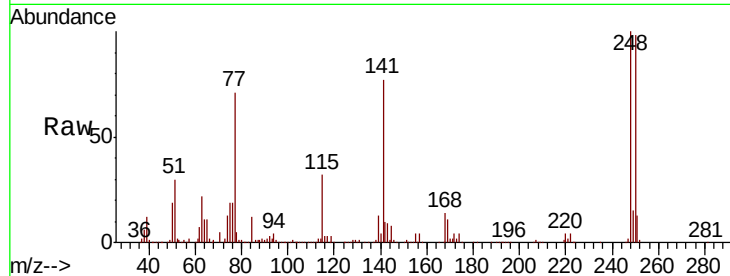




#67
 4-Bromophenyl-phenylether
 Concen: 41.321 ng
 RT: 16.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

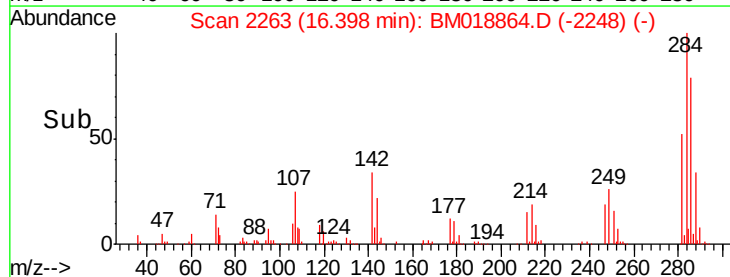
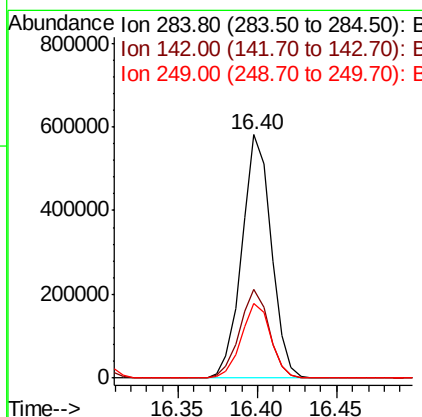
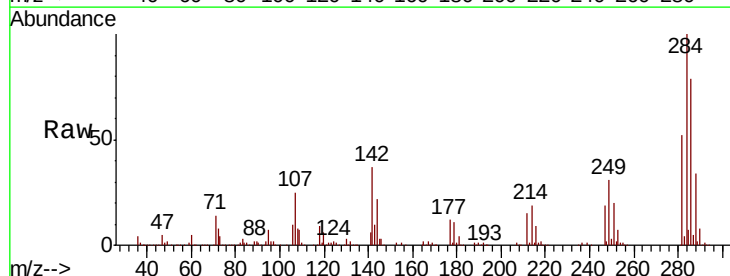
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

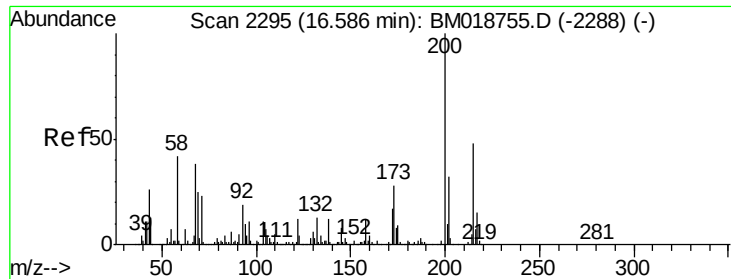
Tgt Ion:248 Resp: 630304
 Ion Ratio Lower Upper
 248 100
 250 98.3 79.0 118.6
 141 77.2 58.6 88.0



#68
 Hexachlorobenzene
 Concen: 42.193 ng
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:284 Resp: 748100
 Ion Ratio Lower Upper
 284 100
 142 36.5 28.9 43.3
 249 30.6 24.8 37.2

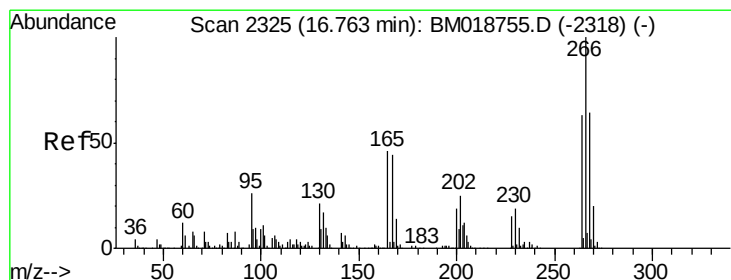
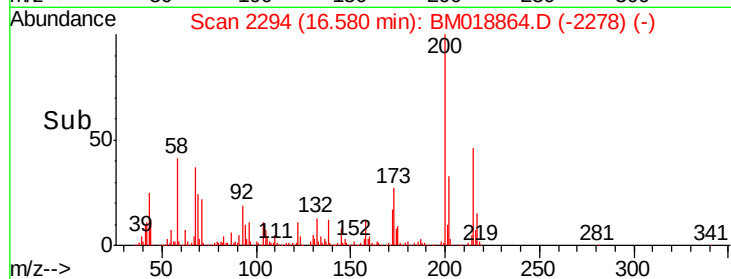
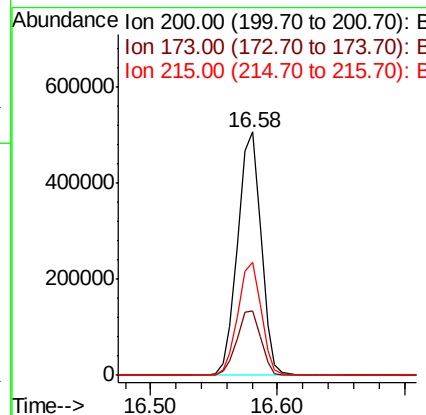
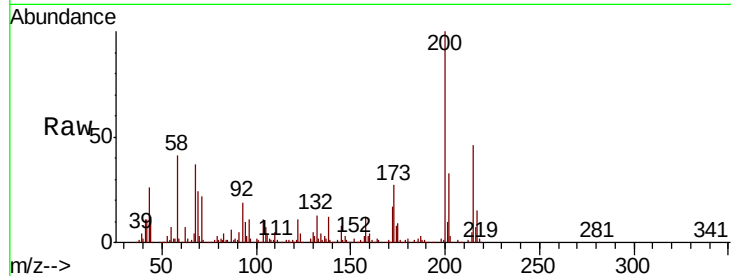




#69
 Atrazine
 Concen: 46.600 ng
 RT: 16.58 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

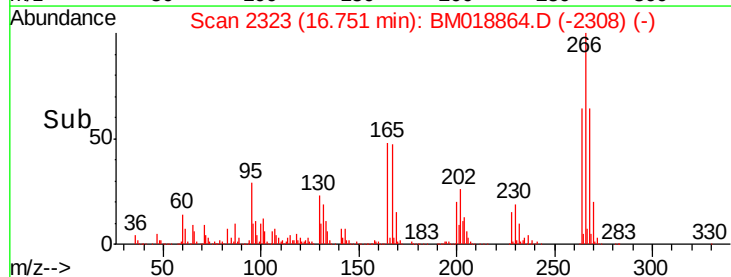
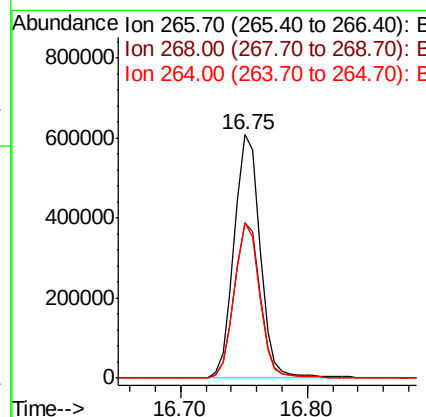
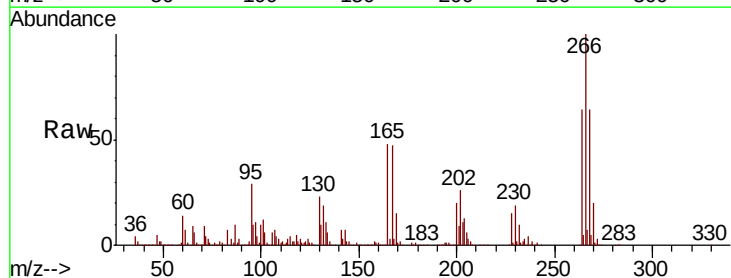
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

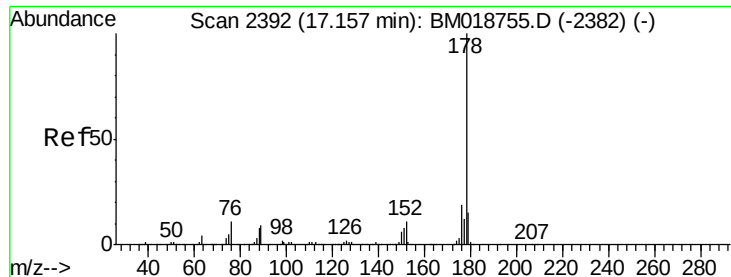
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.6	47.6
215	46.3	27.6	67.6



#70
 Pentachlorophenol
 Concen: 75.806 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.3	76.9
264	63.8	50.6	75.8

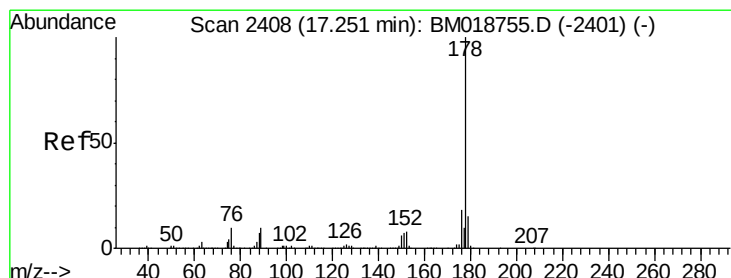
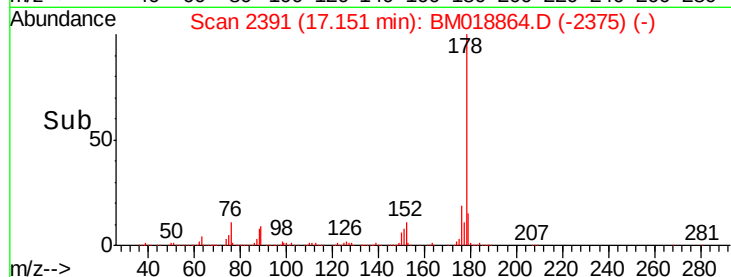
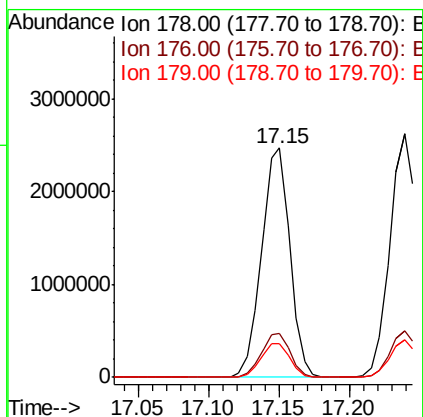
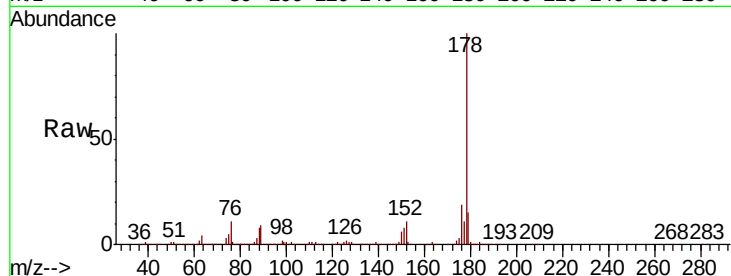




#71
Phenanthrene
Concen: 47.832 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

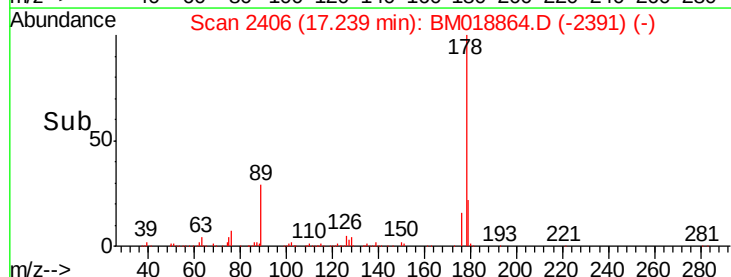
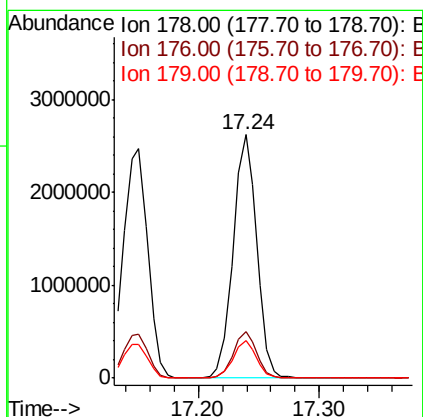
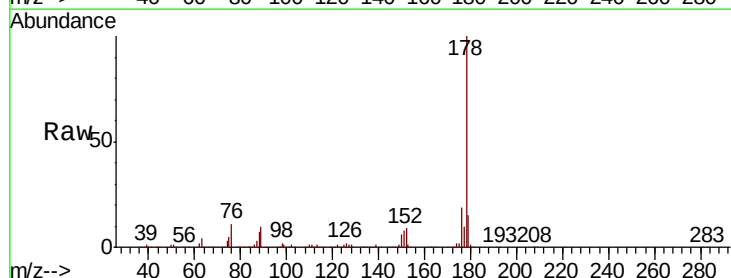
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

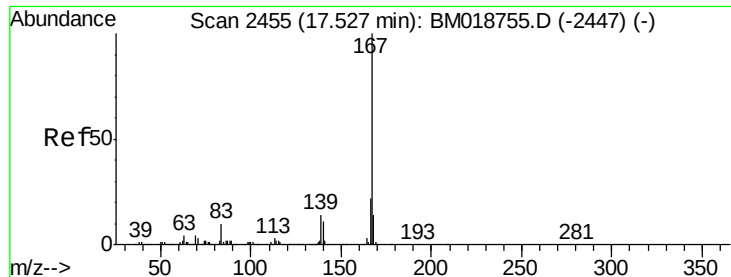
Tgt Ion:178 Resp: 3503138
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.8 12.3 18.5



#72
Anthracene
Concen: 49.845 ng
RT: 17.24 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:178 Resp: 3553209
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.3 12.1 18.1

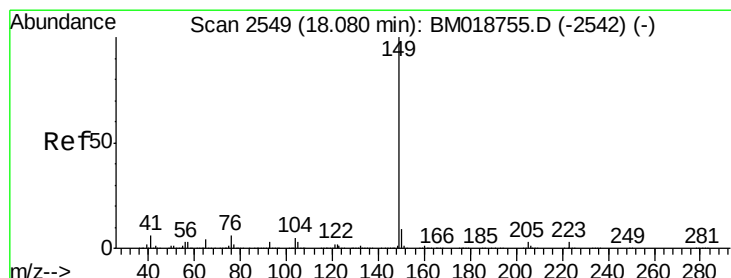
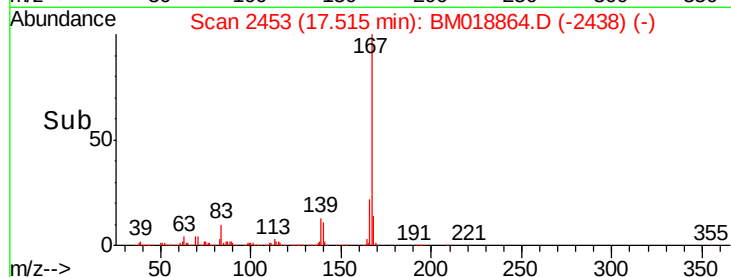
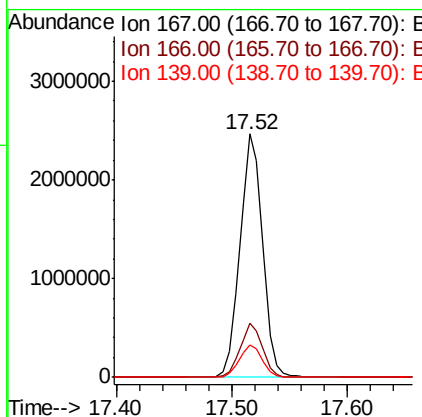
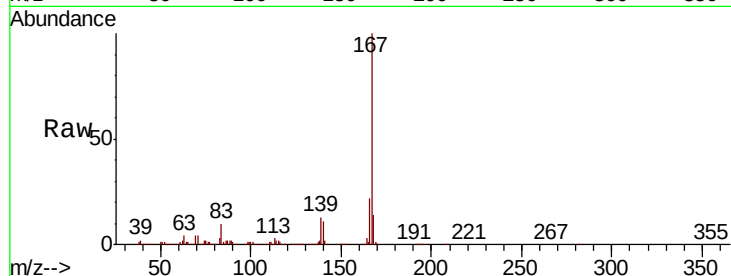




#73
 Carbazole
 Concen: 44.875 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

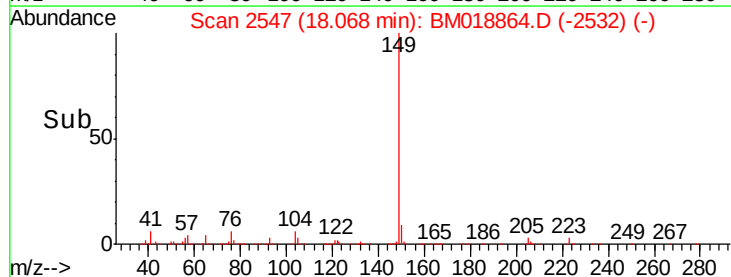
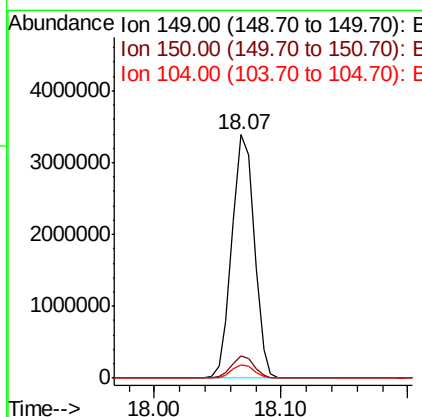
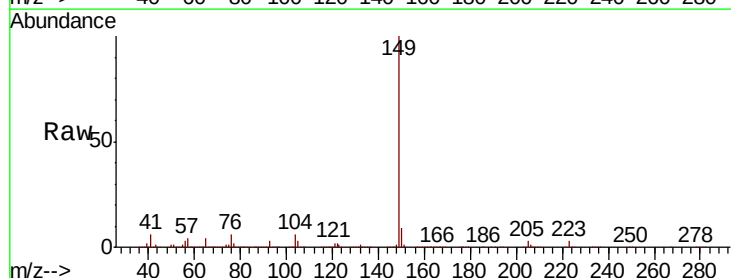
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

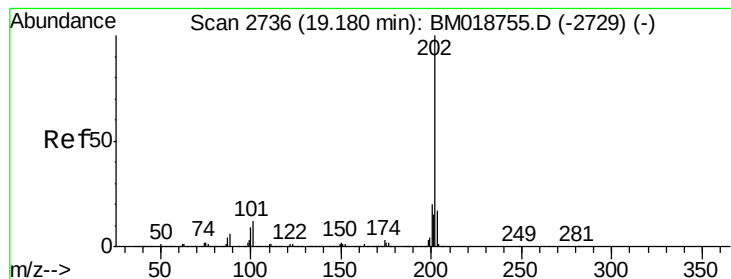
Tgt Ion:167 Resp: 3342066
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 48.070 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion:149 Resp: 4117274
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 49.028 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

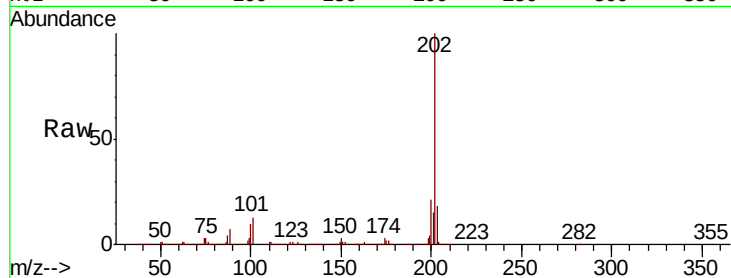
Tgt Ion:202 Resp: 4147723

Ion Ratio Lower Upper

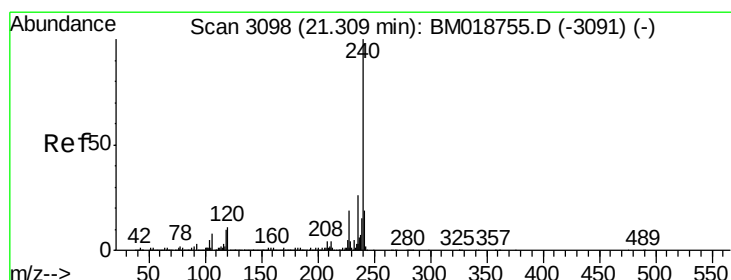
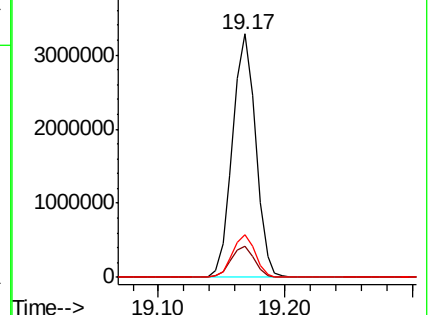
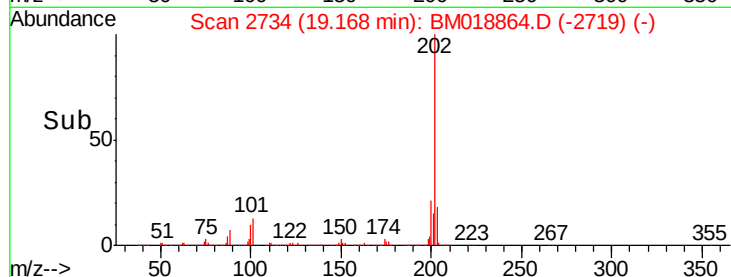
202 100

101 12.9 0.0 31.5

203 17.6 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: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

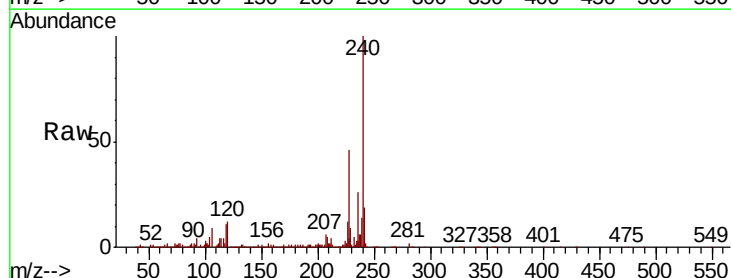
Tgt Ion:240 Resp: 1526682

Ion Ratio Lower Upper

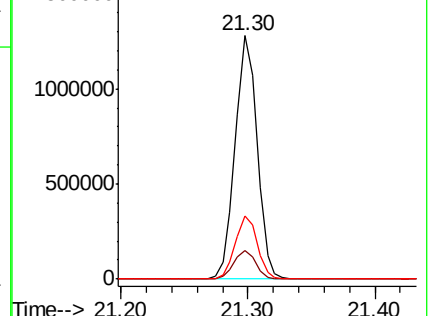
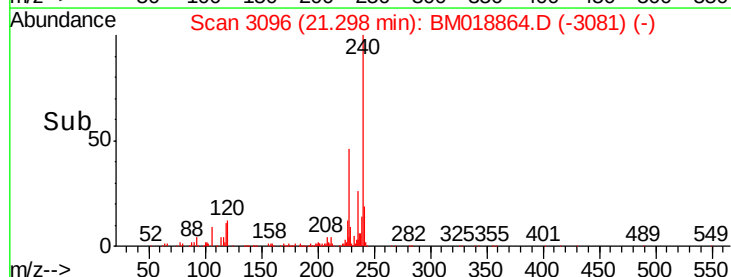
240 100

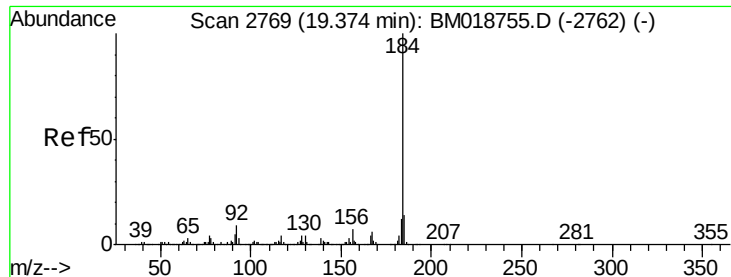
120 11.8 8.9 13.3

236 25.9 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: 11.128 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

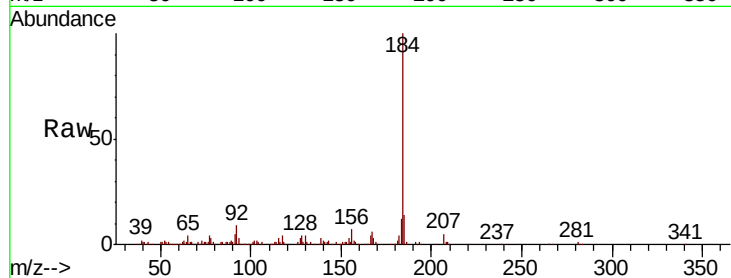
Tgt Ion:184 Resp: 382623

Ion Ratio Lower Upper

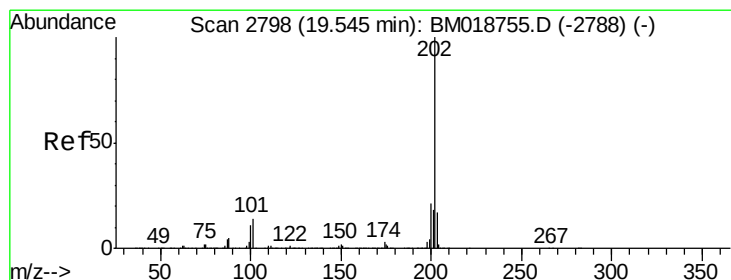
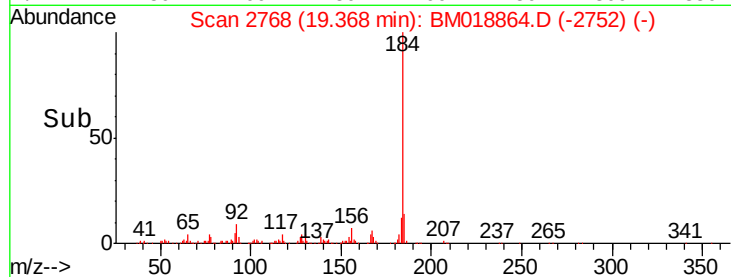
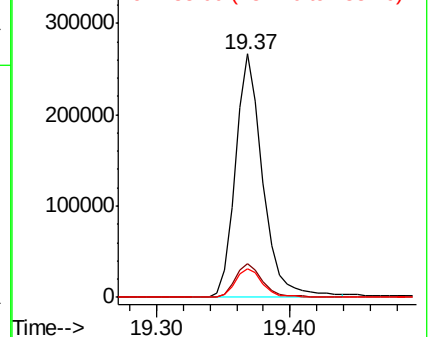
184 100

185 13.9 11.2 16.8

183 11.6 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.973 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

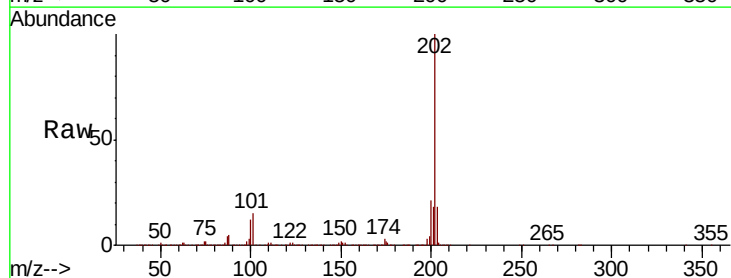
Tgt Ion:202 Resp: 4342347

Ion Ratio Lower Upper

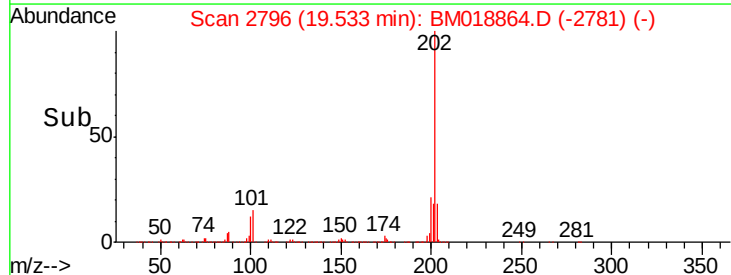
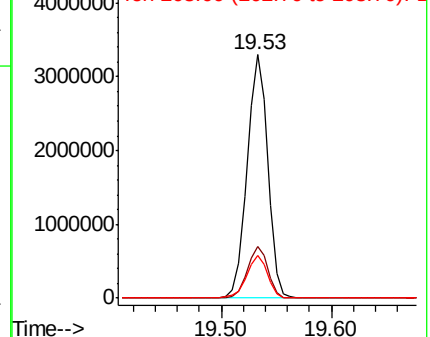
202 100

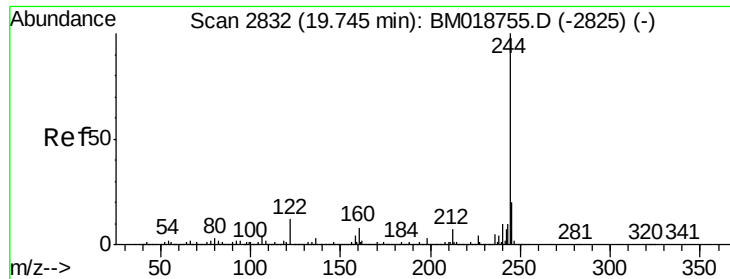
200 21.1 16.9 25.3

203 17.6 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.438 ng

RT: 19.74 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

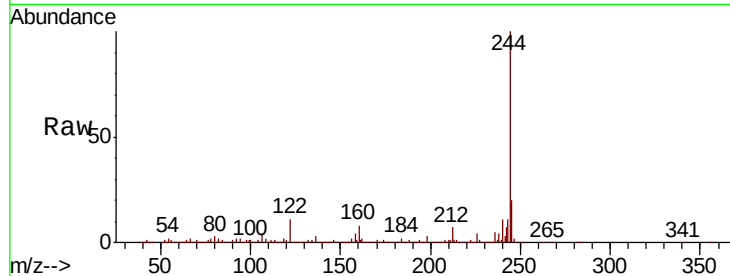
Tgt Ion:244 Resp: 7285081

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

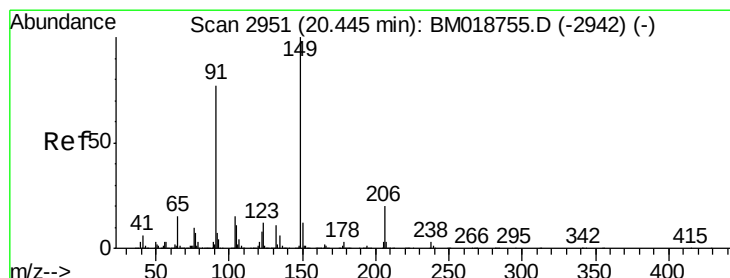
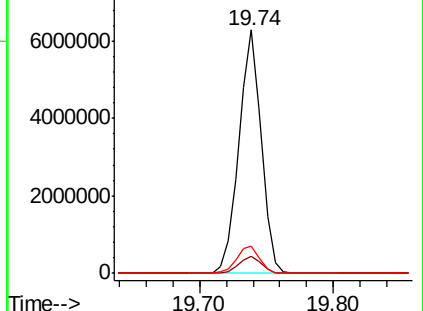
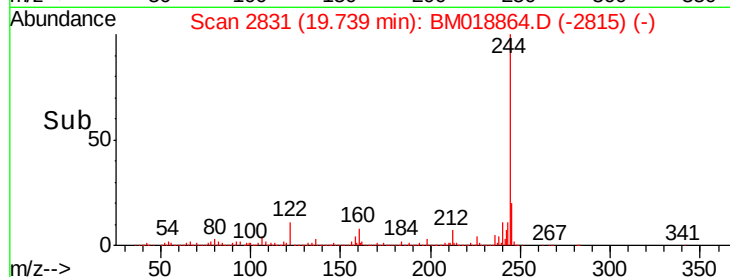
122 11.3 9.3 13.9



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: 50.777 ng

RT: 20.43 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

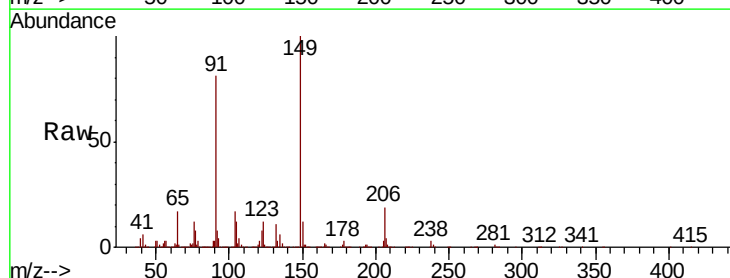
Tgt Ion:149 Resp: 2051871

Ion Ratio Lower Upper

149 100

91 80.6 61.4 92.0

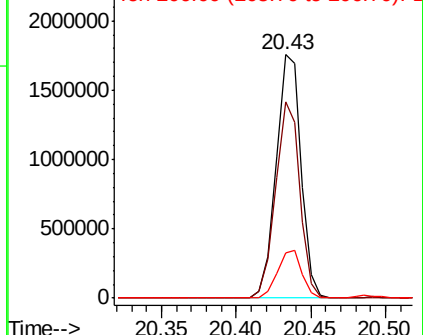
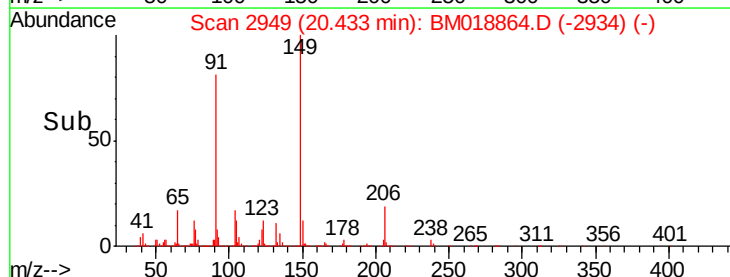
206 18.7 15.8 23.8

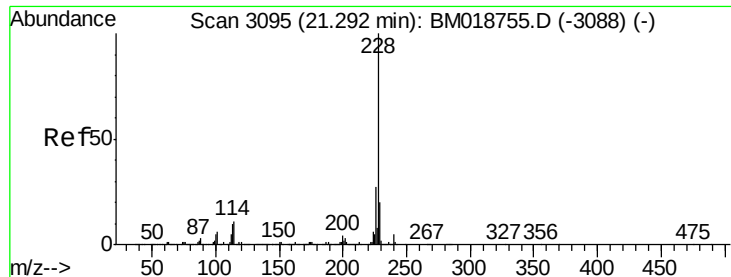


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 48.572 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

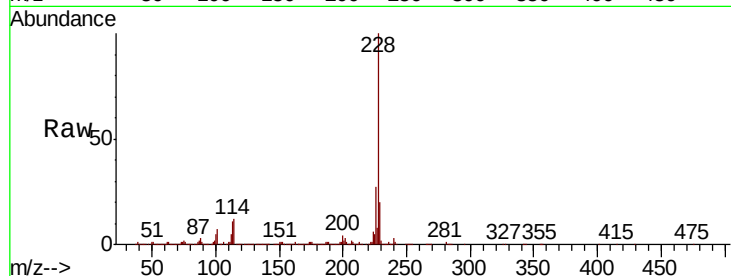
Tgt Ion:228 Resp: 4322622

Ion Ratio Lower Upper

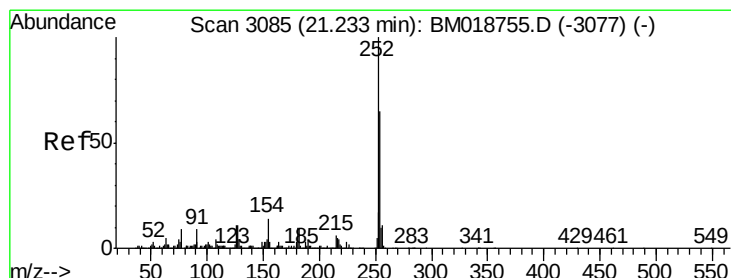
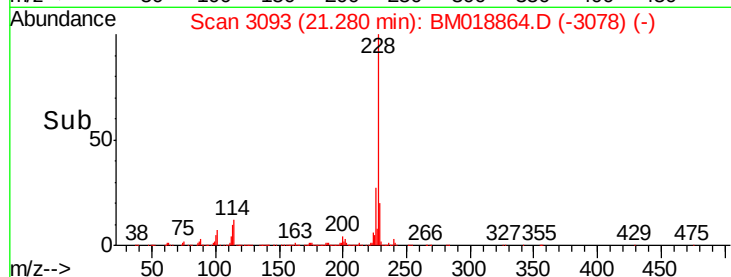
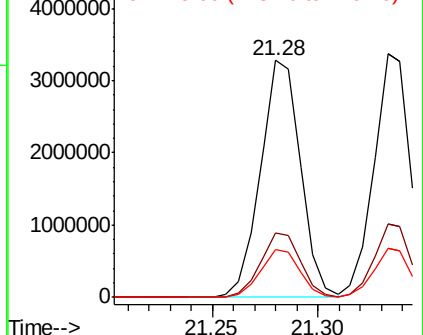
228 100

226 27.3 21.9 32.9

229 20.2 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: 13.087 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

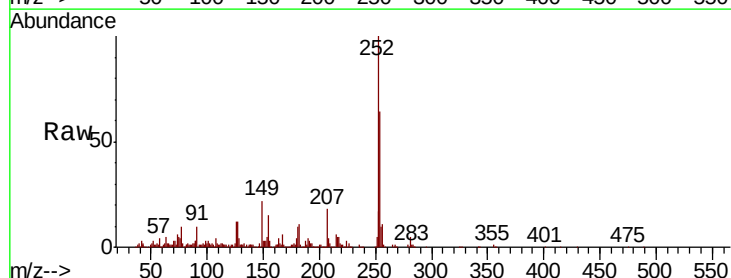
Tgt Ion:252 Resp: 460284

Ion Ratio Lower Upper

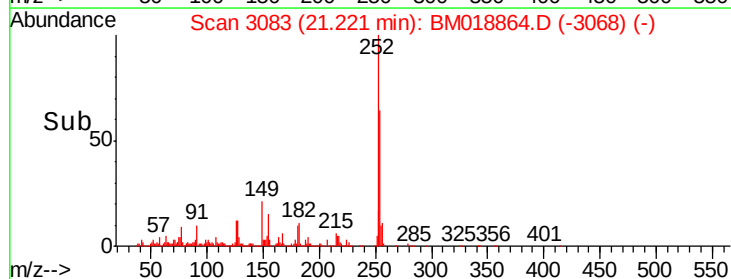
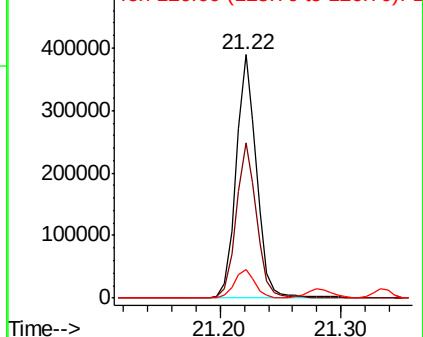
252 100

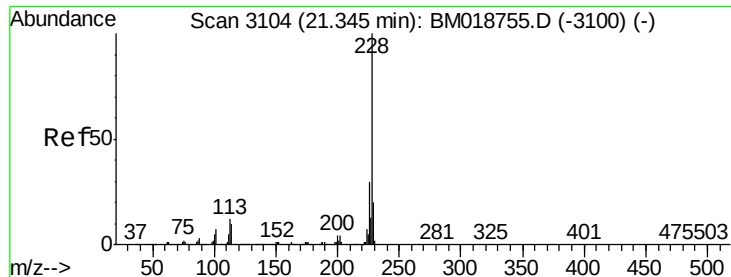
254 63.7 51.8 77.8

126 11.6 9.1 13.7



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

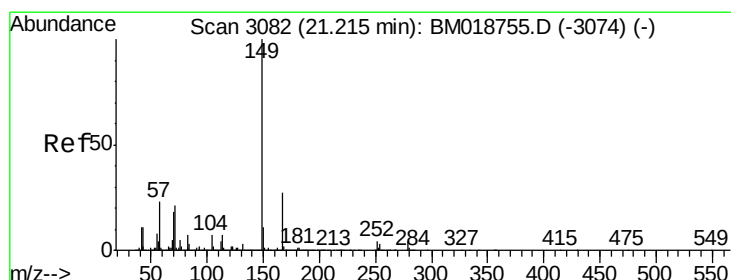
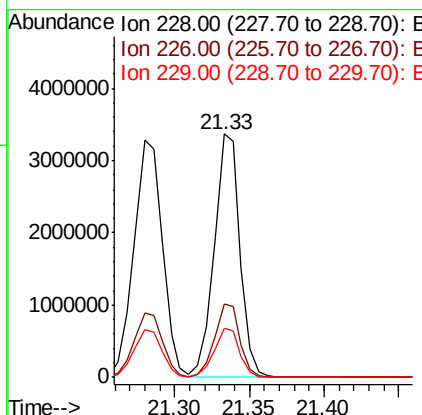
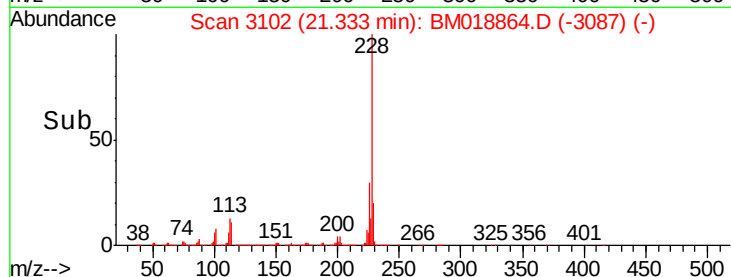
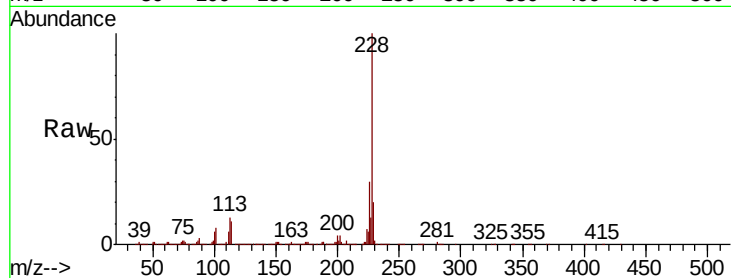




#83
 Chrysene
 Concen: 47.383 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

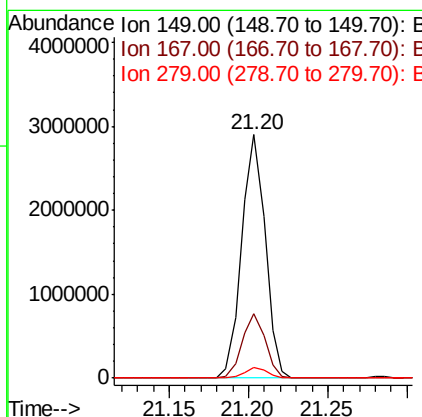
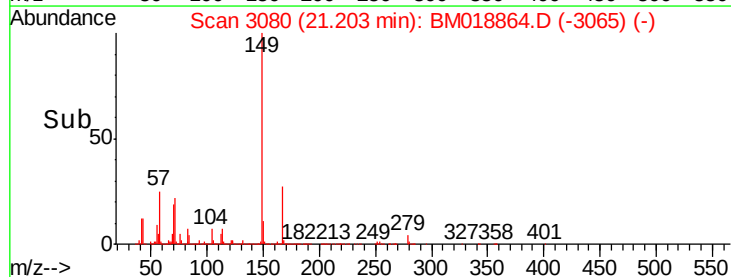
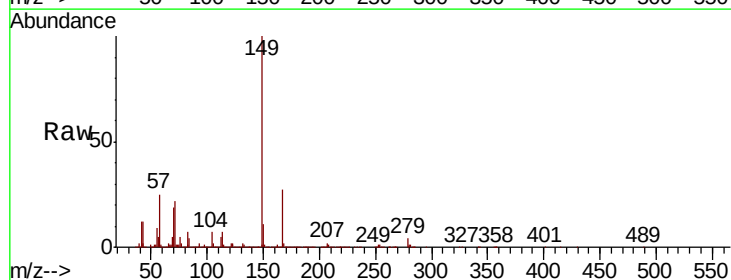
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

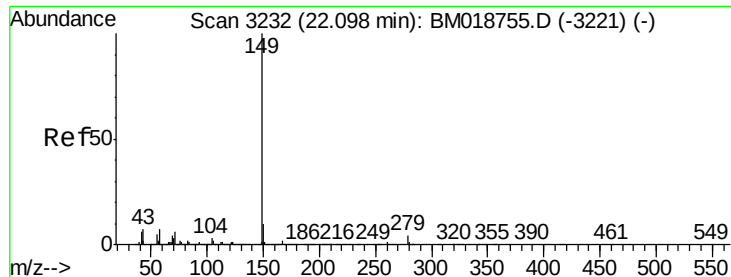
Tgt Ion: 228 Resp: 4041742
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 20.3 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.534 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM018864.D
 Acq: 19 Feb 2019 19:37

Tgt Ion: 149 Resp: 2988768
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.6
 279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 52.830 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

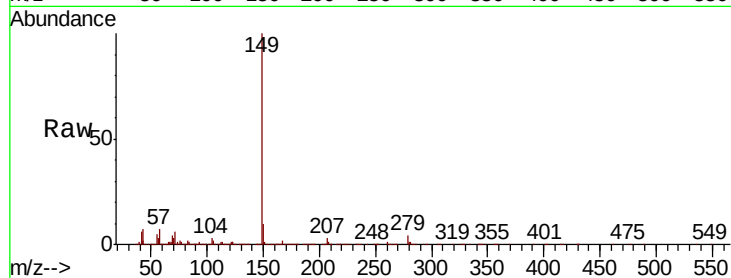
Tgt Ion:149 Resp: 5251454

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

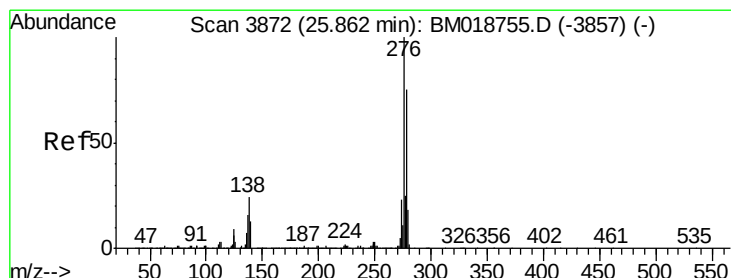
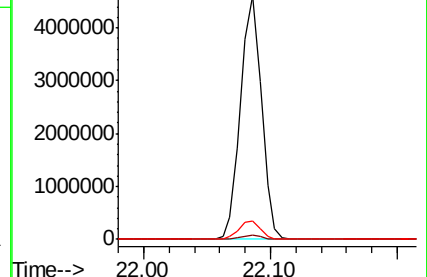
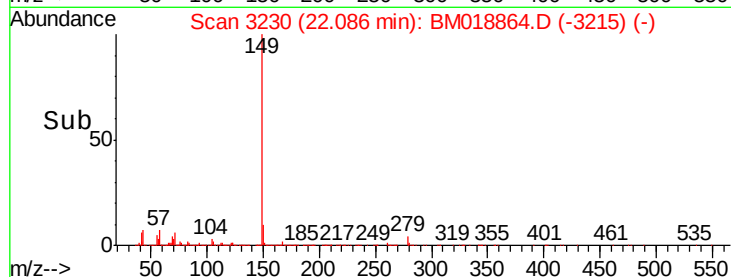
43 7.8 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.317 ng

RT: 25.83 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

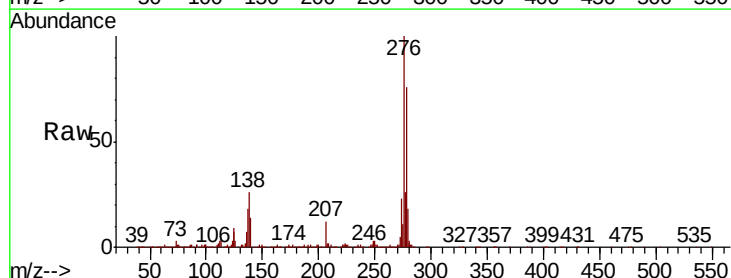
Tgt Ion:276 Resp: 3871974

Ion Ratio Lower Upper

276 100

138 26.4 20.2 30.4

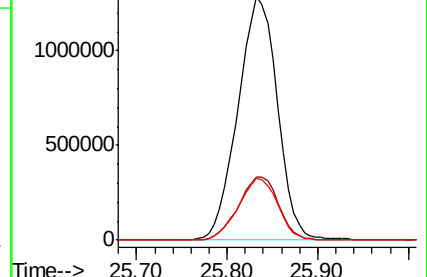
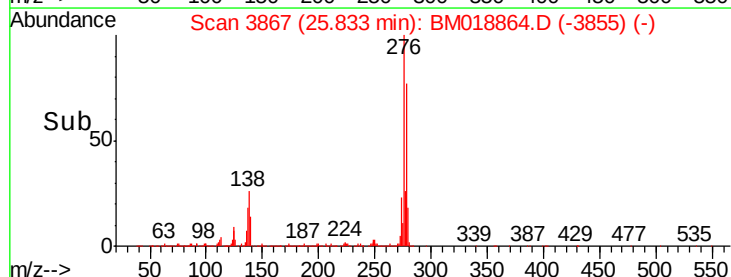
277 25.4 20.3 30.5

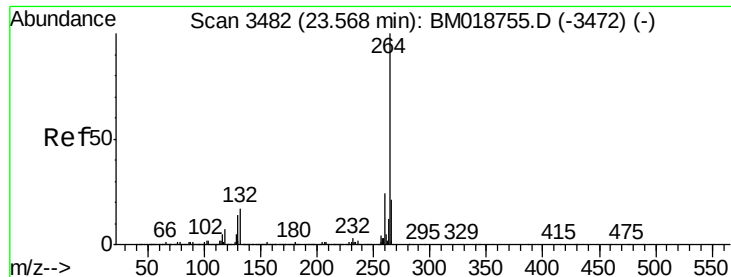


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.02 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

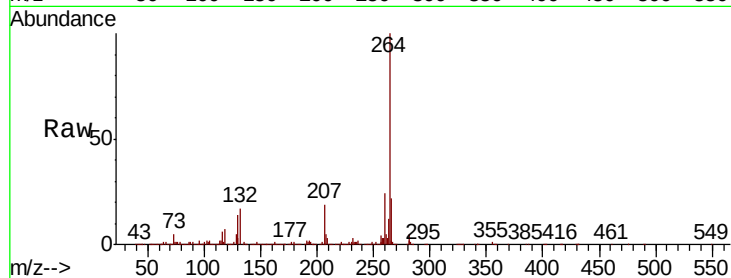
Tgt Ion:264 Resp: 1349540

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

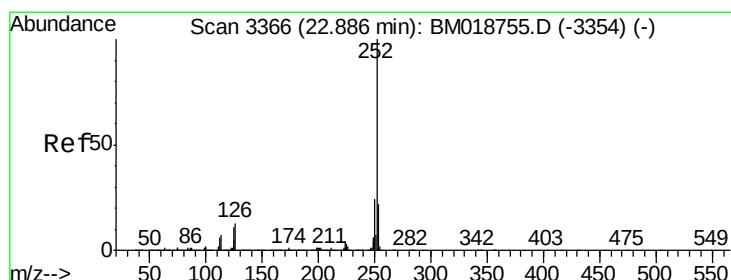
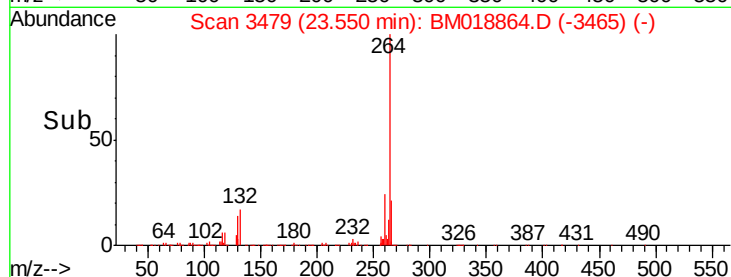
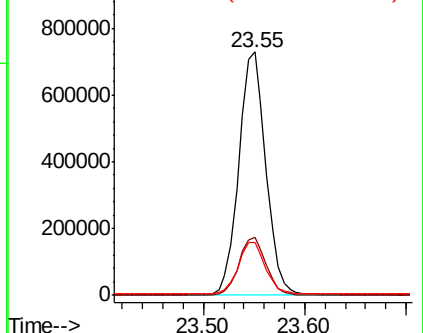
265 22.0 17.3 25.9



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: 51.884 ng

RT: 22.87 min Scan# 3363

Delta R.T. -0.02 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

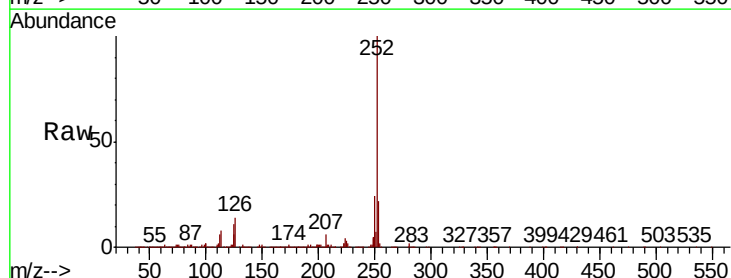
Tgt Ion:252 Resp: 4006074

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

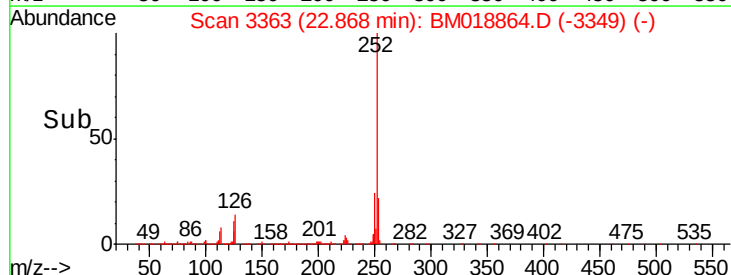
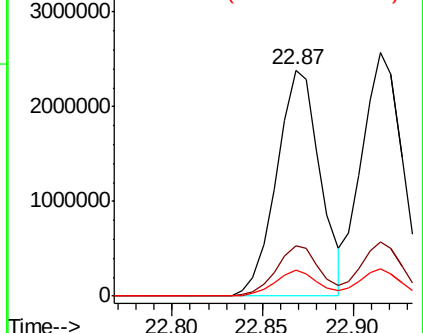
125 11.3 8.6 12.8

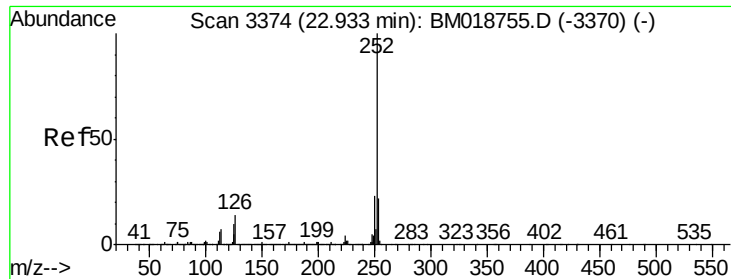


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

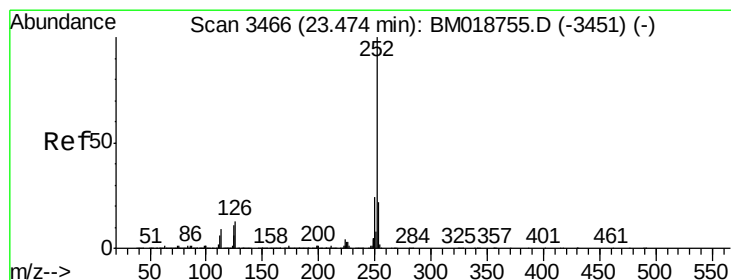
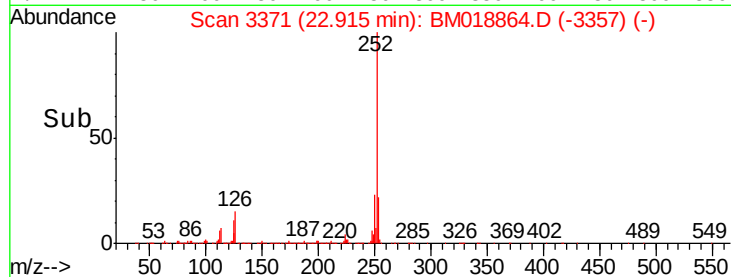
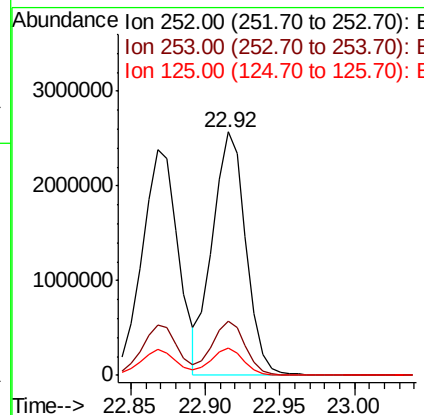
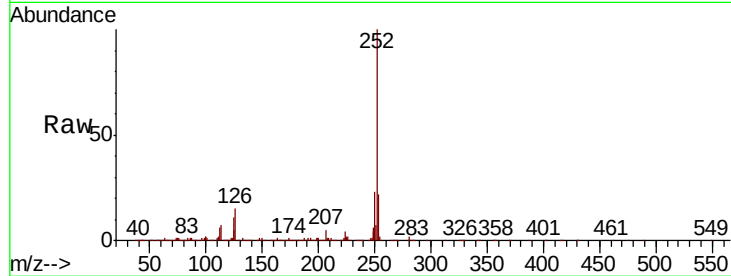




#89
Benzo(k)fluoranthene
Concen: 52.055 ng
RT: 22.92 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

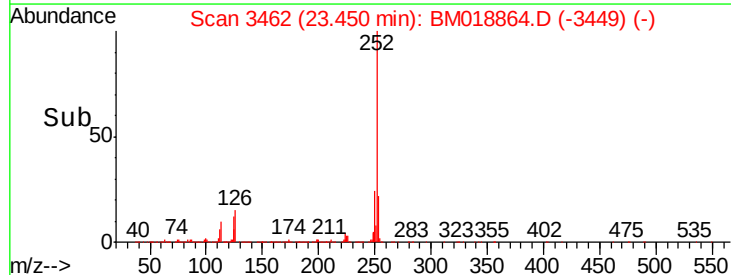
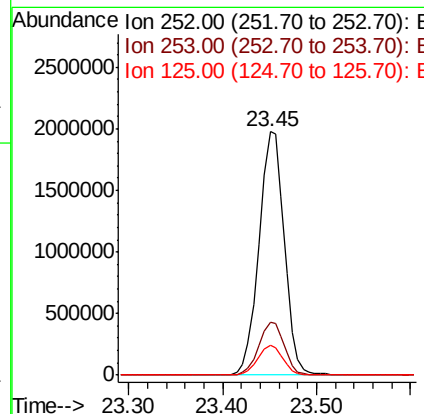
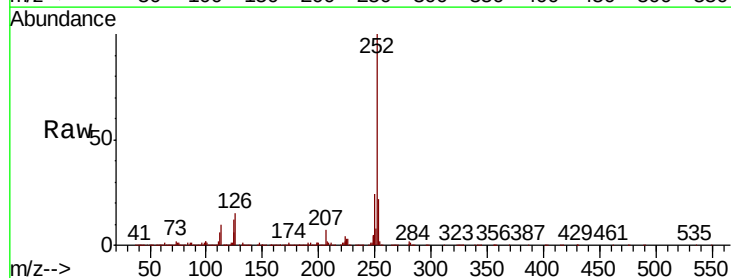
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

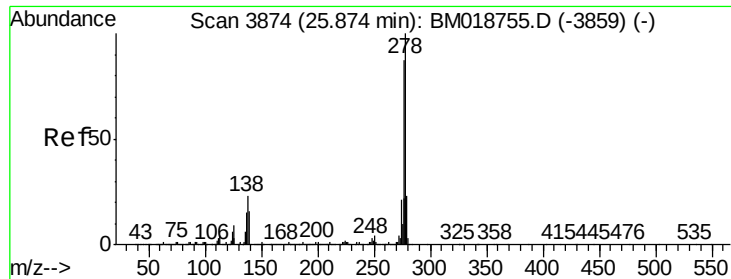
Tgt Ion:252 Resp: 4001449
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 11.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 50.415 ng
RT: 23.45 min Scan# 3462
Delta R.T. -0.02 min
Lab File: BM018864.D
Acq: 19 Feb 2019 19:37

Tgt Ion:252 Resp: 3687586
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 12.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 46.230 ng

RT: 25.84 min Scan# 3869

Delta R.T. -0.03 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

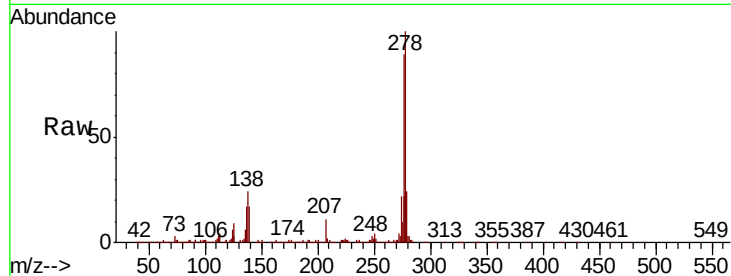
Tgt Ion:278 Resp: 3350217

Ion Ratio Lower Upper

278 100

139 16.5 12.6 18.8

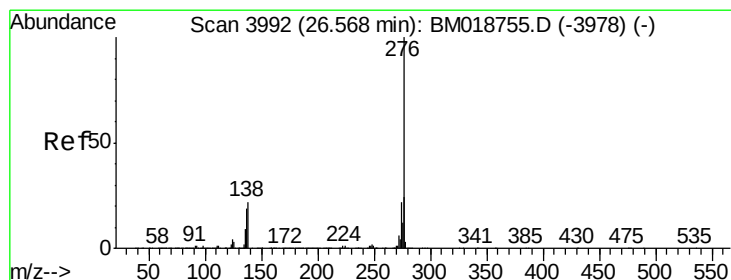
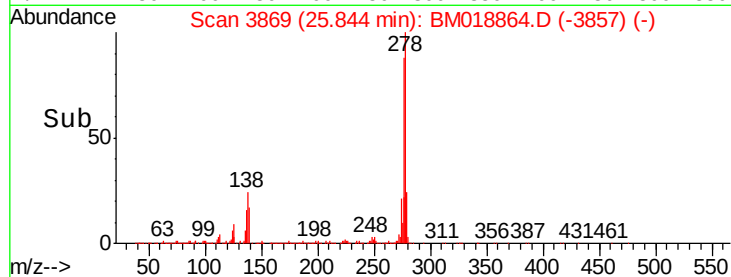
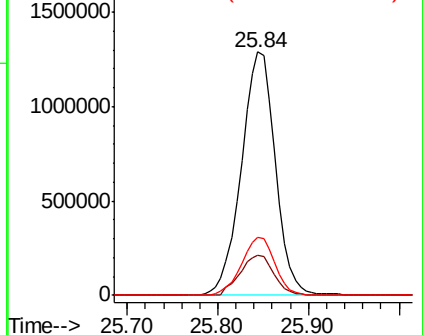
279 24.1 18.6 28.0



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: 45.113 ng

RT: 26.54 min Scan# 3987

Delta R.T. -0.03 min

Lab File: BM018864.D

Acq: 19 Feb 2019 19:37

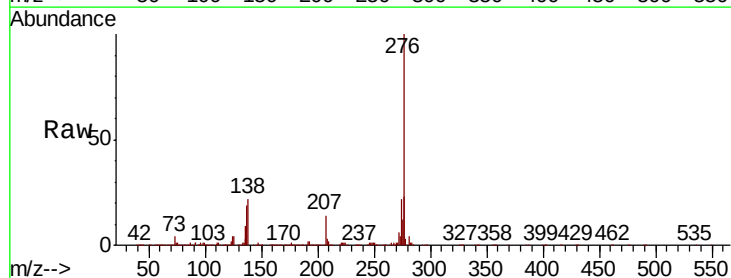
Tgt Ion:276 Resp: 3043579

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 21.8 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

