

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021919\
 Data File : BM018863.D
 Acq On : 19 Feb 2019 19:00
 Operator : JU/SJ
 Sample : K1518-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 19 23:44:30 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	265973	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1129217	20.00	ng	-0.01
39) Acenaphthene-d10	14.36	164	645401	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1468346	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1449181	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1194651	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2364094	145.64	ng	0.00
7) Phenol-d6	6.88	99	2975876	130.13	ng	0.00
23) Nitrobenzene-d5	8.87	82	2449550	100.30	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1456750	156.58	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4521085	92.99	ng	-0.01
79) Terphenyl-d14	19.74	244	7929116	112.87	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	265697	37.580	ng	# 53
3) Pyridine	3.66	79	611874	31.727	ng	99
4) n-Nitrosodimethylamine	3.57	42	260549	53.107	ng	88
6) Aniline	7.05	93	649209	23.170	ng	99
8) 2-Chlorophenol	7.27	128	877269	49.223	ng	97
9) Benzaldehyde	6.86	77	704460	67.502	ng	98
10) Phenol	6.91	94	1012520	42.080	ng	99
11) bis(2-Chloroethyl)ether	7.15	93	861462	46.933	ng	100
12) 1,3-Dichlorobenzene	7.59	146	905063	45.162	ng	99
13) 1,4-Dichlorobenzene	7.74	146	930536	45.610	ng	100
14) 1,2-Dichlorobenzene	8.05	146	899938	45.922	ng	99
15) Benzyl Alcohol	7.96	79	881239	48.498	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	852300	47.977	ng	99
17) 2-Methylphenol	8.15	107	750655	49.015	ng	99
18) Hexachloroethane	8.77	117	349614	46.943	ng	96
19) n-Nitroso-di-n-propylamine	8.52	70	849247	47.963	ng	98
20) 3+4-Methylphenols	8.48	107	1008790	47.703	ng	98
22) Acetophenone	8.53	105	1402849	45.238	ng	# 98
24) Nitrobenzene	8.92	77	1211961	47.810	ng	99
25) Isophorone	9.43	82	2160091	55.434	ng	99
26) 2-Nitrophenol	9.62	139	478888	47.438	ng	97
27) 2,4-Dimethylphenol	9.67	122	795912	53.980	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	1232748	48.922	ng	99
29) 2,4-Dichlorophenol	10.15	162	841811	49.722	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	881748	45.098	ng	98
31) Naphthalene	10.54	128	2789609	50.653	ng	100
32) Benzoic acid	9.77	122	79715	6.198	ng	95
33) 4-Chloroaniline	10.67	127	152854	6.209	ng	99
34) Hexachlorobutadiene	10.80	225	479732	42.272	ng	99
35) Caprolactam	11.49	113	103240	14.942	ng	88
36) 4-Chloro-3-methylphenol	11.79	107	1006096	49.289	ng	100
37) 2-Methylnaphthalene	12.16	142	2027673	52.294	ng	99
38) 1-Methylnaphthalene	12.38	142	1916830	50.554	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	937502	45.409	ng	98

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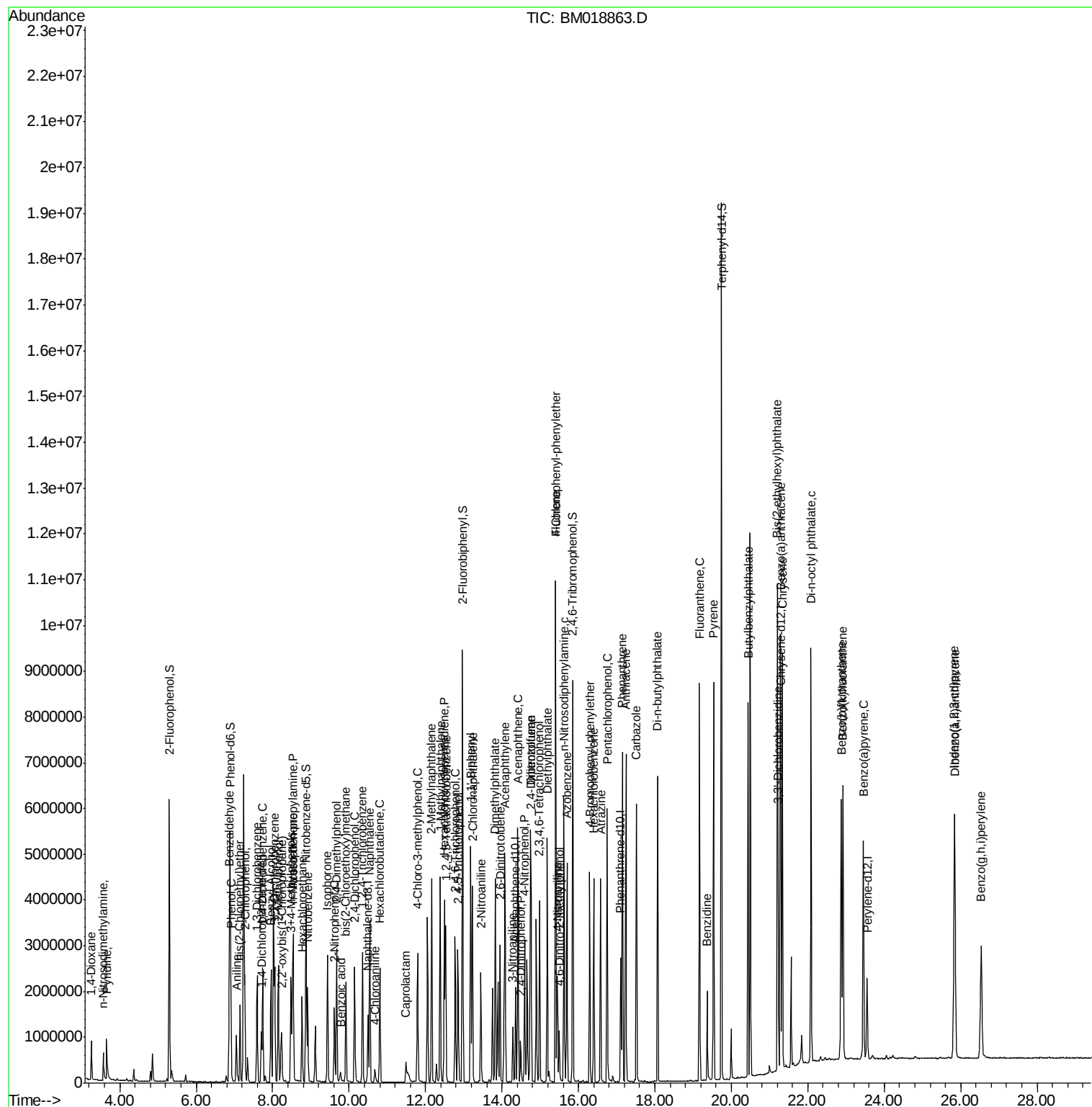
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1042704	98.782	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	673342	49.266	ng	100
44) 2,4,5-Trichlorophenol	12.84	196	715573	49.951	ng	96
46) 1,1'-Biphenyl	13.18	154	2557523	46.036	ng	99
47) 2-Chloronaphthalene	13.23	162	1998066	46.564	ng	99
48) 2-Nitroaniline	13.45	65	731177	51.306	ng	99
49) Acenaphthylene	14.07	152	3308966	51.789	ng	100
50) Dimethylphthalate	13.82	163	2644138	49.159	ng	99
51) 2,6-Dinitrotoluene	13.95	165	576115	49.445	ng	100
52) Acenaphthene	14.42	154	1899040	48.472	ng	99
53) 3-Nitroaniline	14.28	138	274541	20.854	ng	94
54) 2,4-Dinitrophenol	14.49	184	186111	29.122	ng	97
55) Dibenzofuran	14.76	168	3113093	48.344	ng	99
56) 4-Nitrophenol	14.59	139	774887	73.733	ng	96
57) 2,4-Dinitrotoluene	14.74	165	815688	50.810	ng	97
58) Fluorene	15.40	166	2559044	51.946	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.98	232	645594	50.985	ng	97
60) Diethylphthalate	15.19	149	2712762	48.892	ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	1257529	45.528	ng	99
62) 4-Nitroaniline	15.45	138	541398	41.948	ng	97
63) Azobenzene	15.70	77	2971683	49.952	ng	99
65) 4,6-Dinitro-2-methylphenol	15.50	198	215020	20.857	ng	97
66) n-Nitrosodiphenylamine	15.62	169	2219477	47.843	ng	99
67) 4-Bromophenyl-phenylether	16.30	248	745141	45.337	ng	98
68) Hexachlorobenzene	16.40	284	875035	45.804	ng	99
69) Atrazine	16.58	200	739795	49.465	ng	98
70) Pentachlorophenol	16.75	266	979468	79.628	ng	99
71) Phenanthrene	17.15	178	4012114	50.843	ng	100
72) Anthracene	17.24	178	4059587	52.855	ng	100
73) Carbazole	17.52	167	3744719	46.666	ng	100
74) Di-n-butylphthalate	18.07	149	4710493	51.042	ng	99
75) Fluoranthene	19.17	202	4603414	50.502	ng	98
77) Benzidine	19.37	184	1002773	30.724	ng	99
78) Pyrene	19.53	202	4737108	56.282	ng	99
80) Butylbenzylphthalate	20.44	149	2284992	59.570	ng	99
81) Benzo(a)anthracene	21.29	228	4408177	52.183	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	811213	24.298	ng	99
83) Chrysene	21.34	228	4118129	50.861	ng	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	3283897	58.493	ng	99
85) Di-n-octyl phthalate	22.09	149	5479992	58.077	ng	99
86) Indeno(1,2,3-cd)pyrene	25.84	276	3758562	40.206	ng	99
88) Benzo(b)fluoranthene	22.87	252	3925057	57.425	ng	100
89) Benzo(k)fluoranthene	22.92	252	3674361	53.997	ng	100
90) Benzo(a)pyrene	23.46	252	3479878	53.743	ng	99
91) Dibenzo(a,h)anthracene	25.85	278	3217253	50.152	ng	99
92) Benzo(g,h,i)perylene	26.54	276	2989971	50.064	ng	99

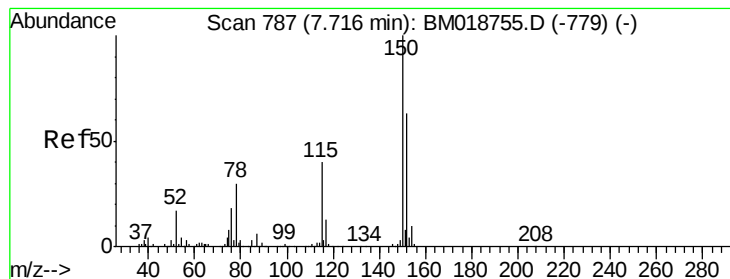
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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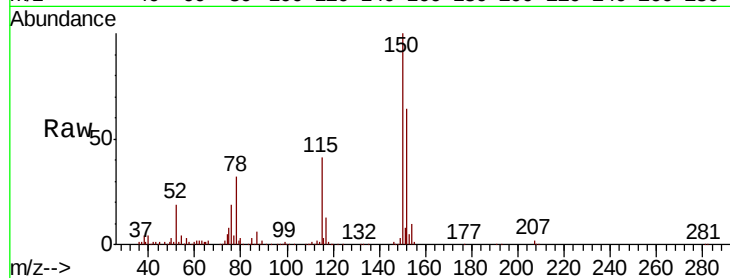


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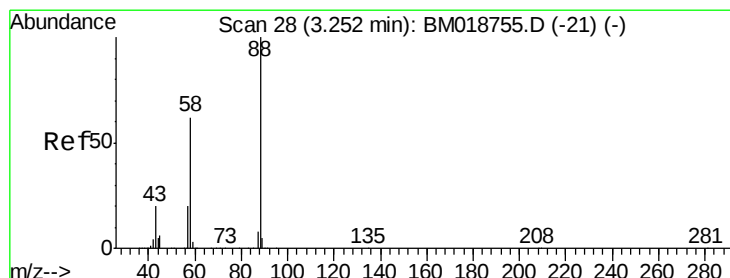
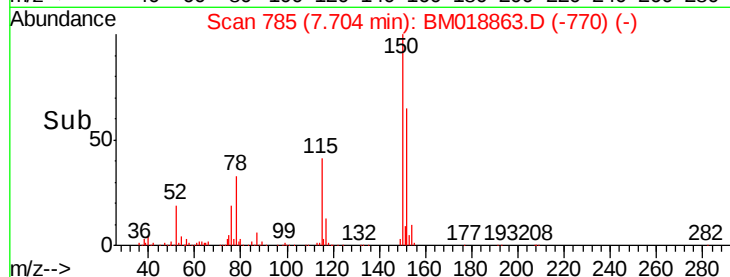
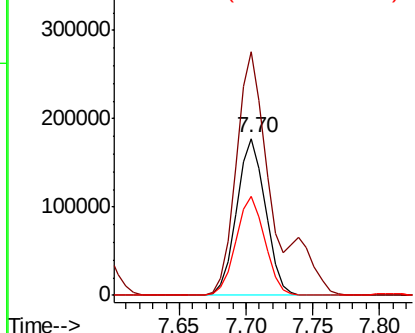
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 265973
Ion Ratio Lower Upper
152 100
150 155.3 127.3 190.9
115 63.2 50.8 76.2



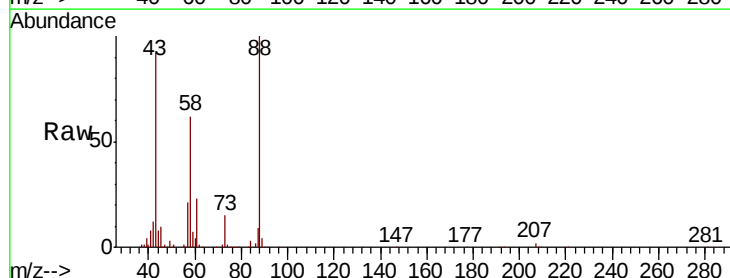
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



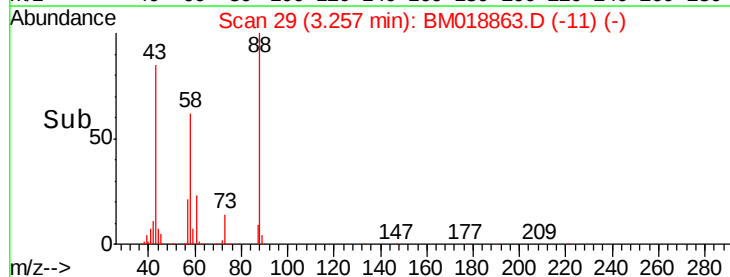
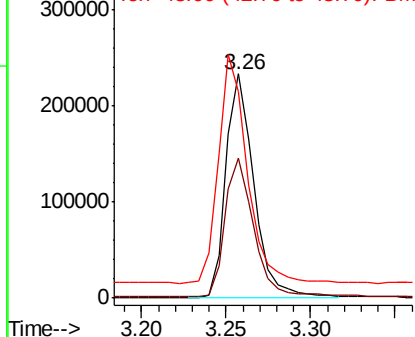
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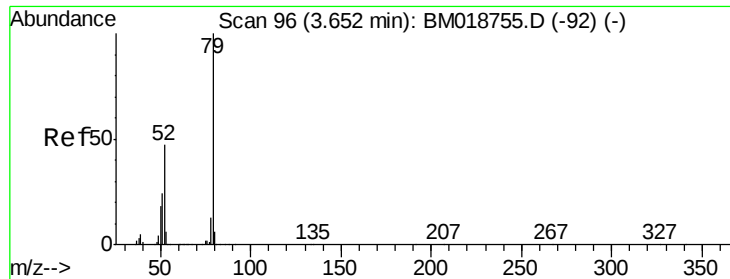
1,4-Dioxane
Concen: 37.580 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion: 88 Resp: 265697
Ion Ratio Lower Upper
88 100
58 63.5 49.8 74.6
43 106.0 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: 31.727 ng

RT: 3.66 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

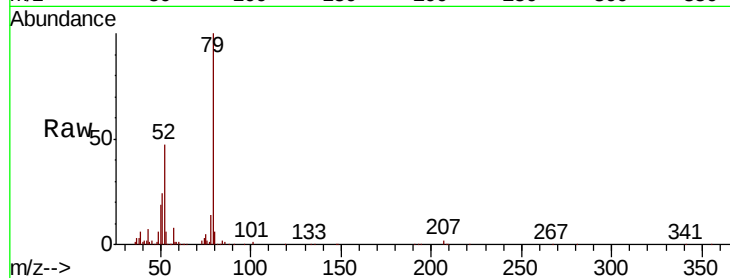
Tgt Ion: 79 Resp: 611874

Ion Ratio Lower Upper

79 100

52 47.3 37.6 56.4

51 24.2 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) (-)

3.66

400000

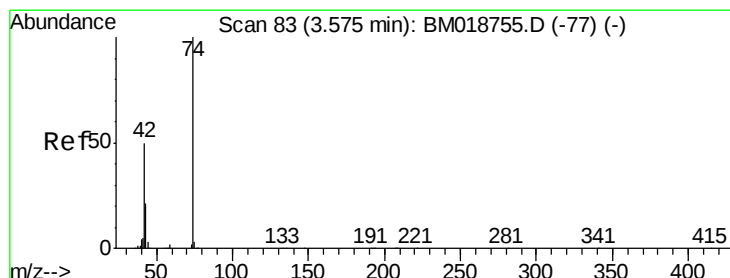
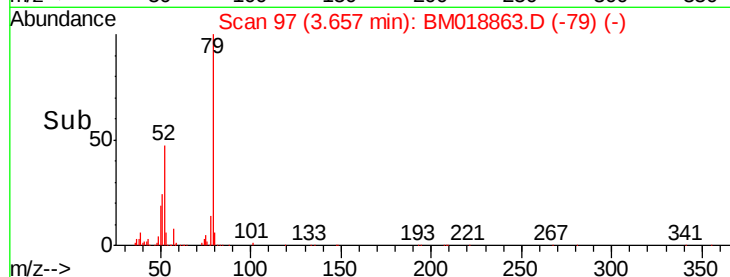
300000

200000

100000

0

Time-->



#4

n-Nitrosodimethylamine

Concen: 53.107 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

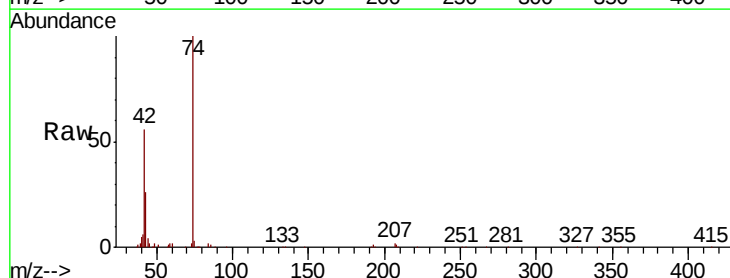
Tgt Ion: 42 Resp: 260549

Ion Ratio Lower Upper

42 100

74 179.1 158.1 237.1

44 6.3 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) (-)

3.57

400000

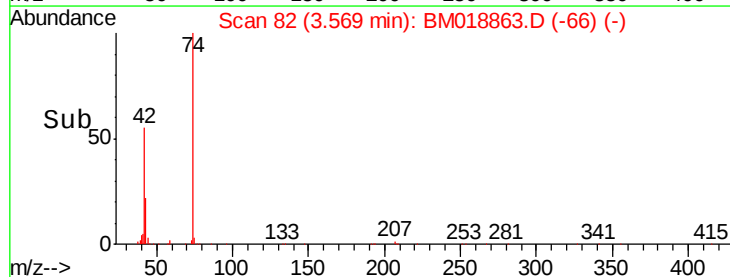
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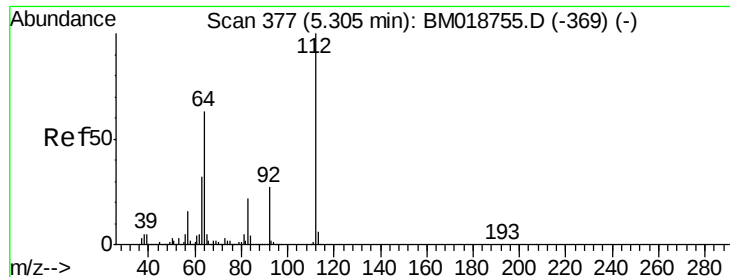
200000

100000

0

Time-->





#5

2-Fluorophenol

Concen: 145.635 ng

RT: 5.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

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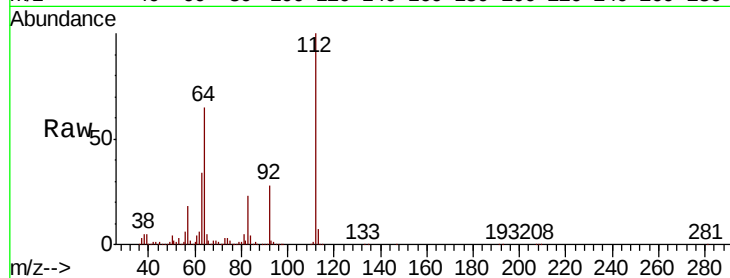
Tgt Ion: 112 Resp: 2364094

Ion Ratio Lower Upper

112 100

64 65.3 50.6 75.8

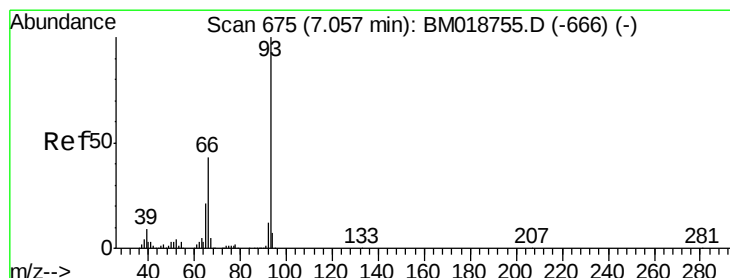
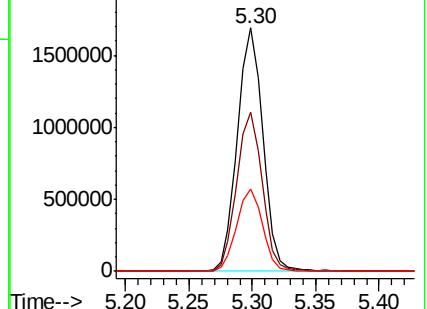
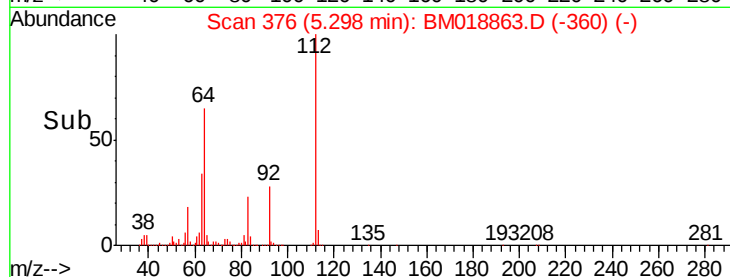
63 33.6 25.7 38.5



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: 23.170 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

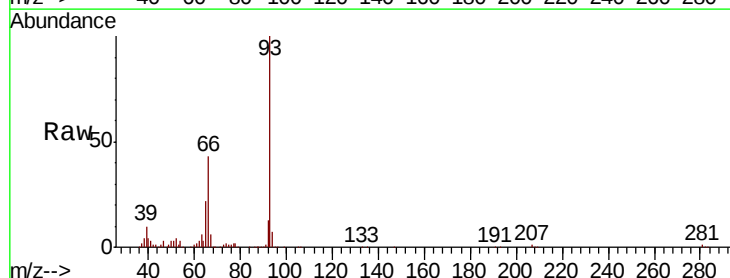
Tgt Ion: 93 Resp: 649209

Ion Ratio Lower Upper

93 100

66 42.9 34.1 51.1

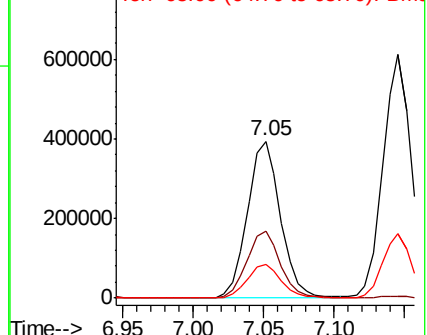
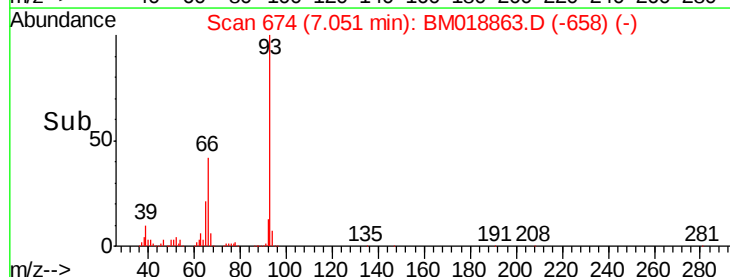
65 21.5 16.6 24.8

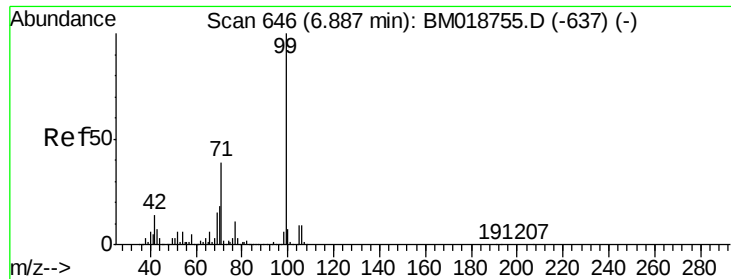


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 130.131 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

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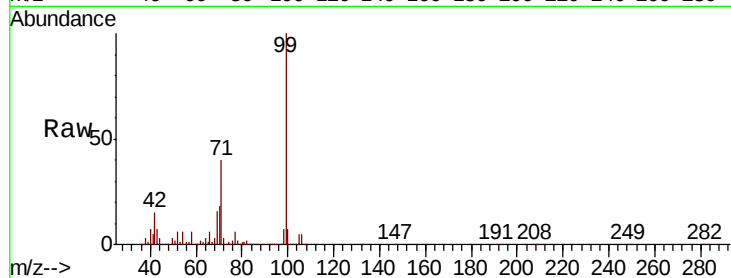
Tgt Ion: 99 Resp: 2975876

Ion Ratio Lower Upper

99 100

42 14.9 11.0 16.6

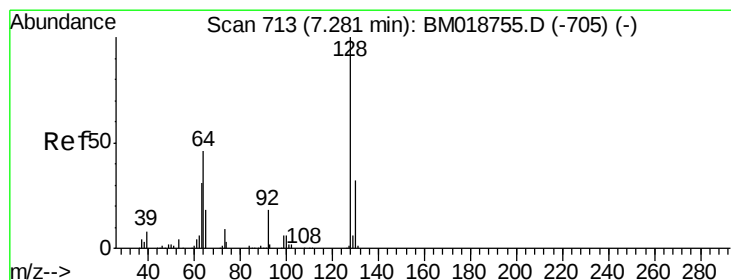
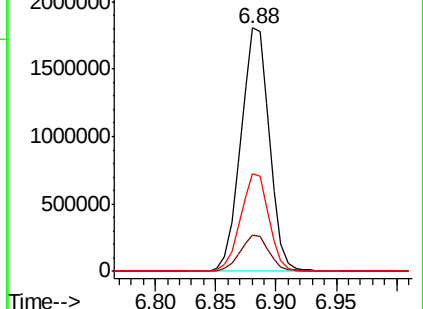
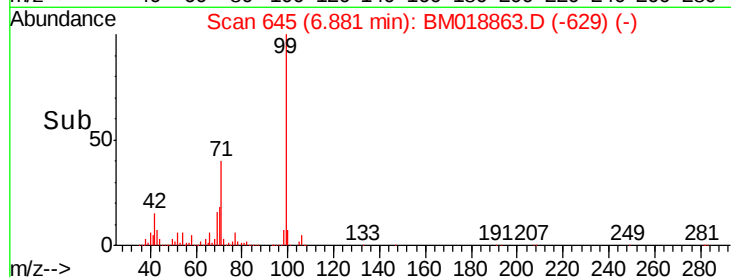
71 40.3 31.3 46.9



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

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

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



#8

2-Chlorophenol

Concen: 49.223 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

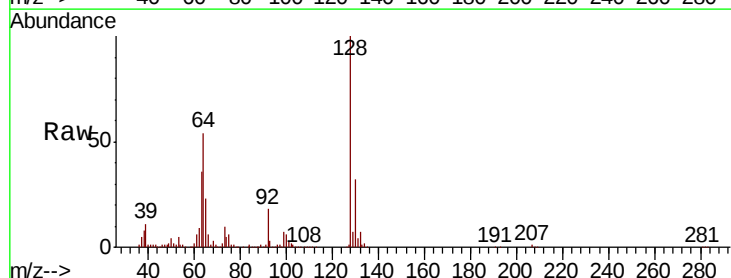
Tgt Ion: 128 Resp: 877269

Ion Ratio Lower Upper

128 100

130 32.2 11.7 51.7

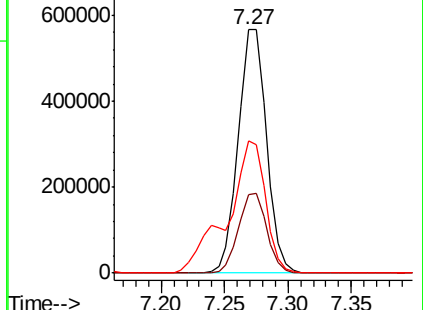
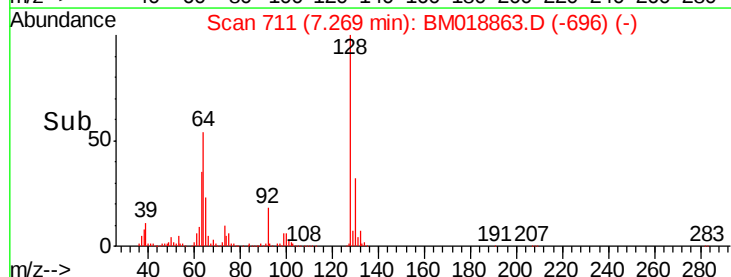
64 54.2 31.0 71.0

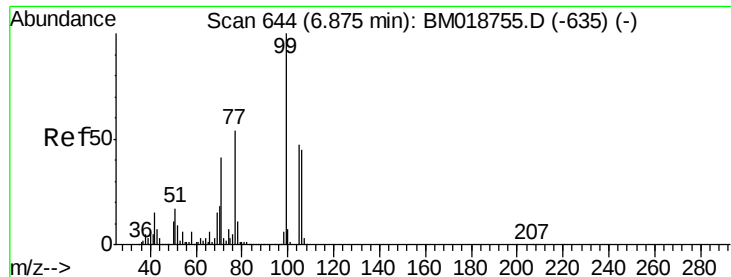


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

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

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





#9

Benzaldehyde

Concen: 67.502 ng

RT: 6.86 min Scan# 642

Delta R.T. -0.01 min

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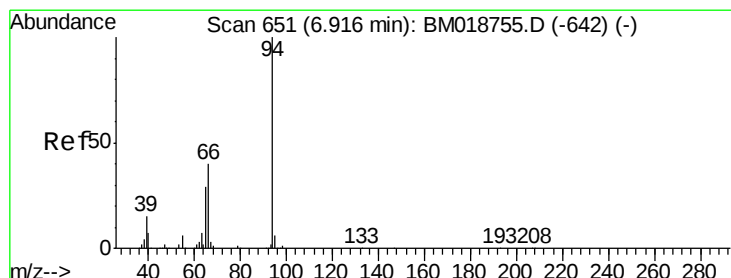
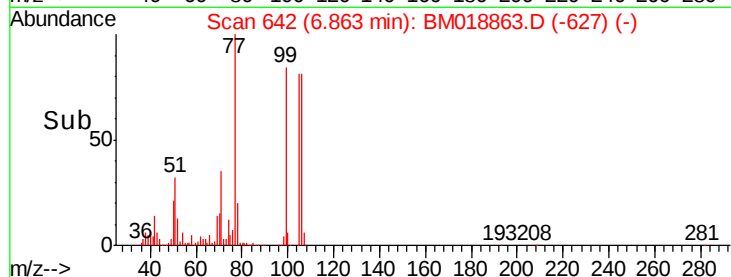
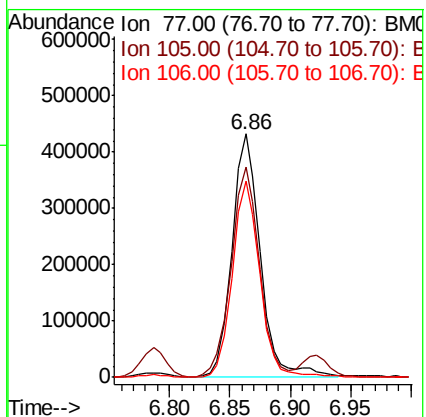
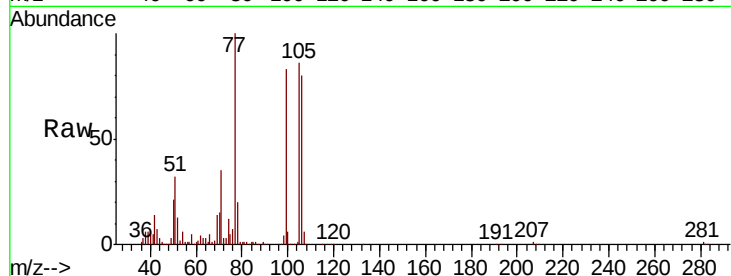
Tgt Ion: 77 Resp: 704460

Ion Ratio Lower Upper

77 100

105 86.3 67.3 107.3

106 80.4 62.9 102.9



#10

Phenol

Concen: 42.080 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

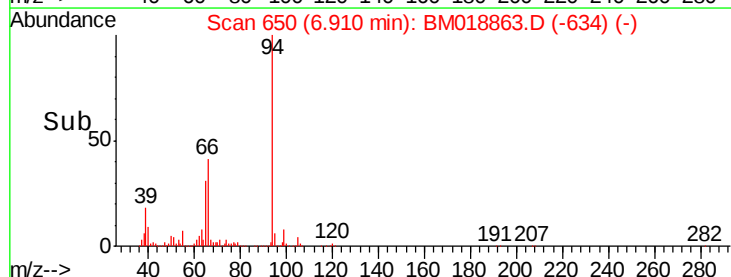
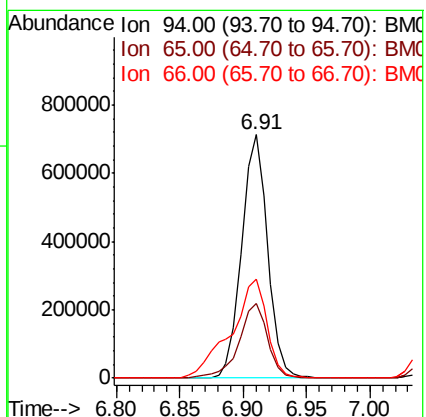
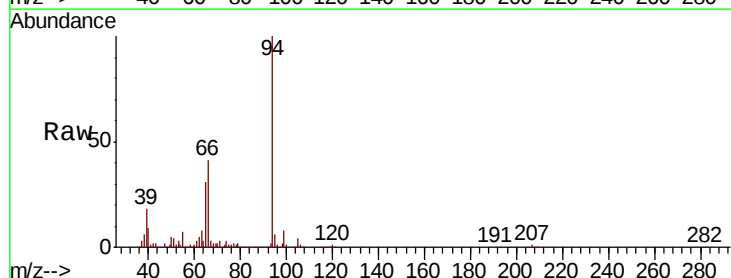
Tgt Ion: 94 Resp: 1012520

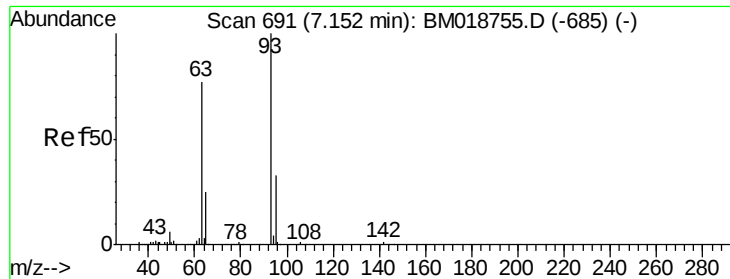
Ion Ratio Lower Upper

94 100

65 30.9 9.6 49.6

66 40.9 20.4 60.4

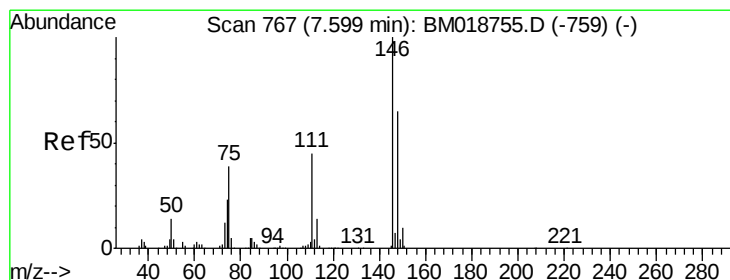
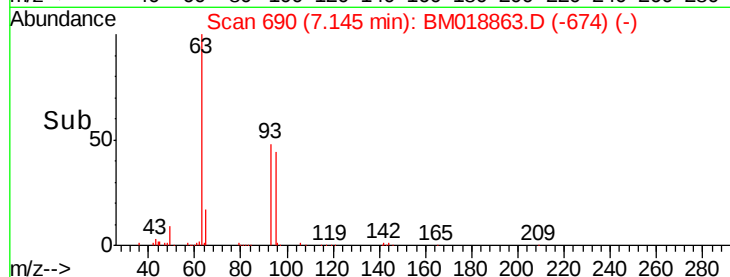
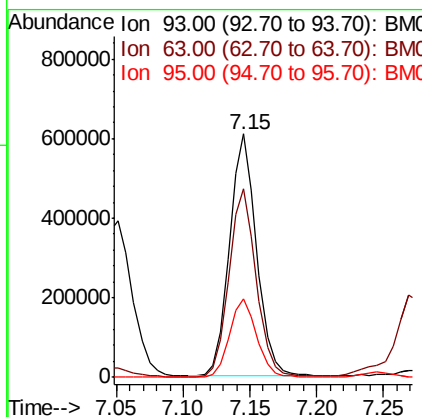
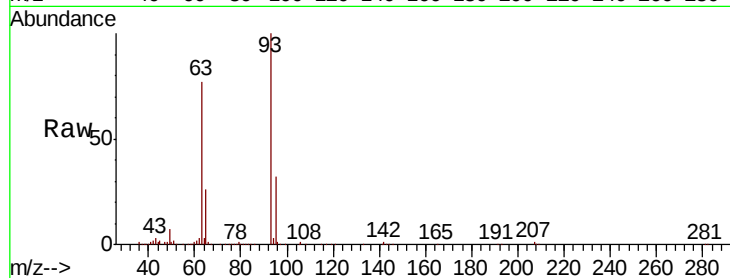




#11
bis(2-Chloroethyl)ether
Concen: 46.933 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

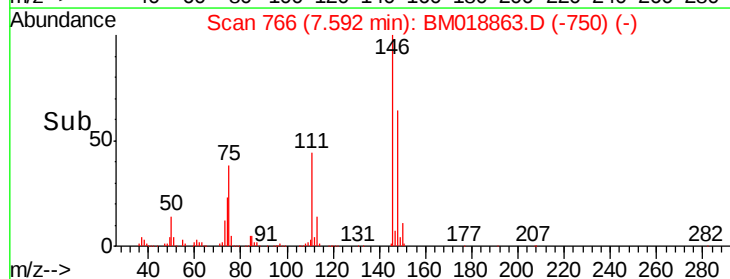
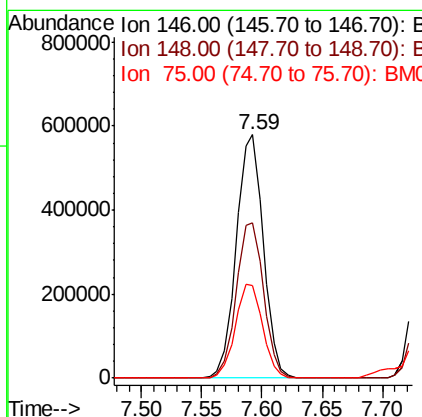
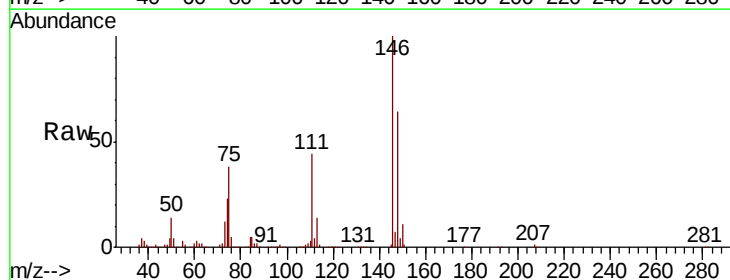
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

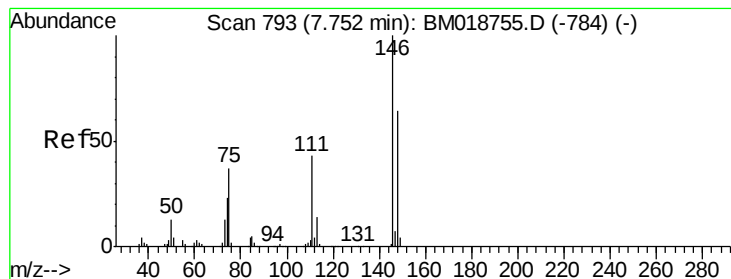
Tgt Ion: 93 Resp: 861462
Ion Ratio Lower Upper
93 100
63 77.2 57.0 97.0
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 45.162 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion: 146 Resp: 905063
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
75 37.8 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 45.610 ng

RT: 7.74 min Scan# 791

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

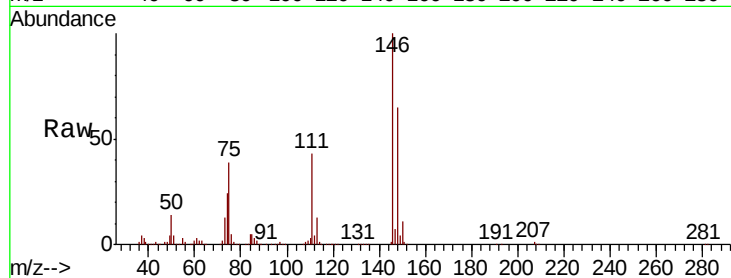
Tgt Ion:146 Resp: 930536

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

111 43.2 34.6 52.0

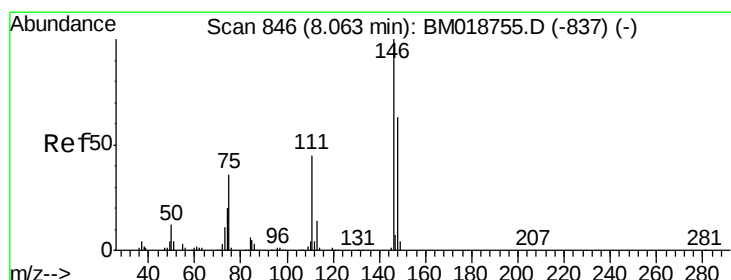
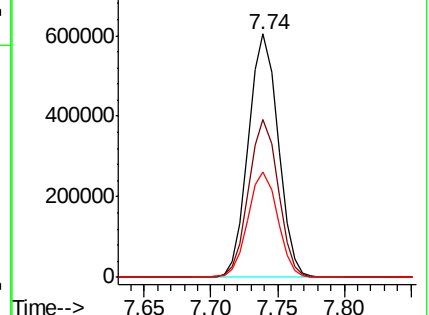
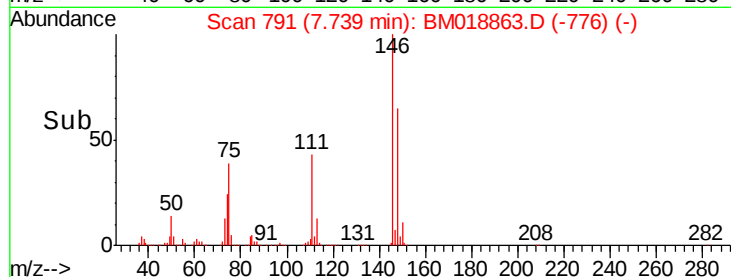


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.922 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

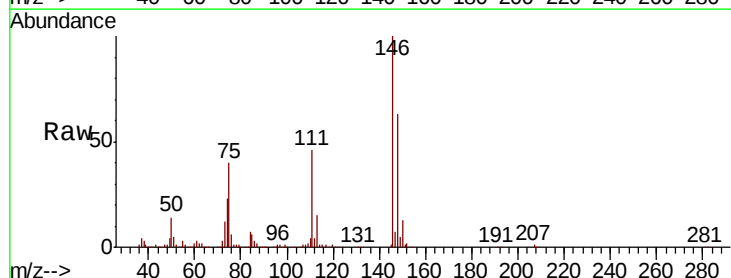
Tgt Ion:146 Resp: 899938

Ion Ratio Lower Upper

146 100

148 63.0 50.7 76.1

111 45.5 35.9 53.9

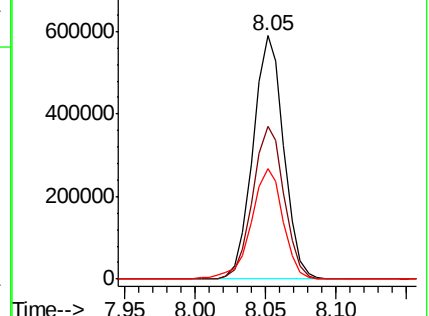
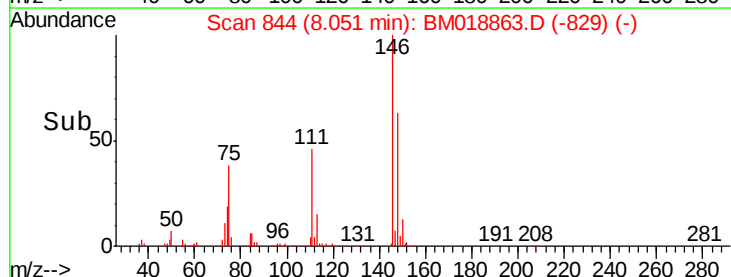


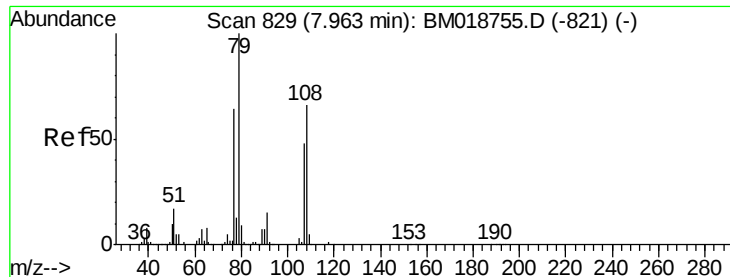
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.498 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

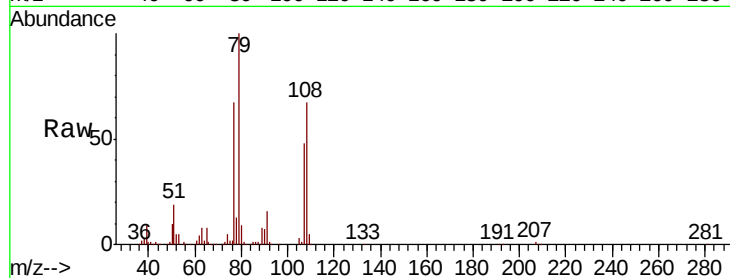
Tgt Ion: 79 Resp: 881239

Ion Ratio Lower Upper

79 100

108 67.2 52.7 79.1

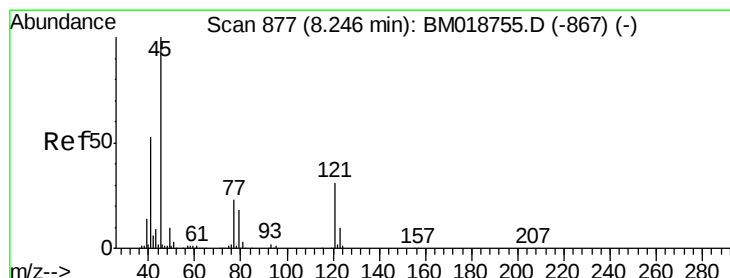
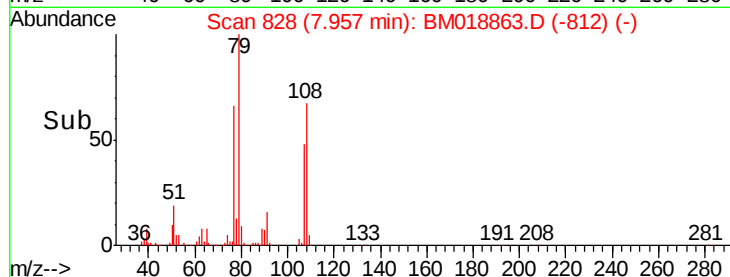
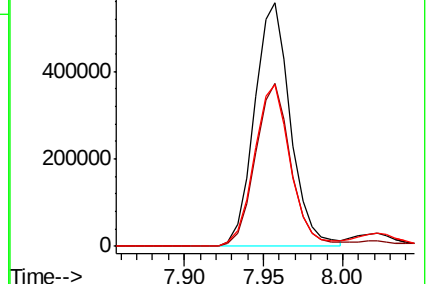
77 66.6 51.0 76.4



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

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

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.977 ng

RT: 8.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

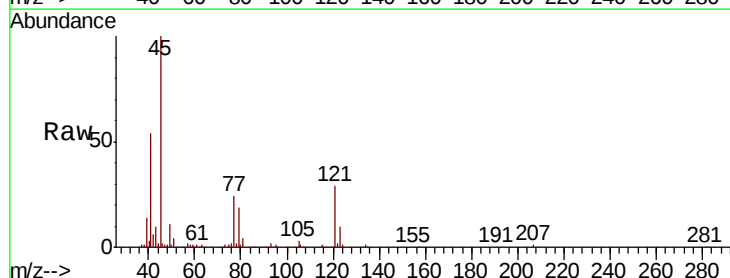
Tgt Ion: 45 Resp: 852300

Ion Ratio Lower Upper

45 100

77 24.5 5.0 45.0

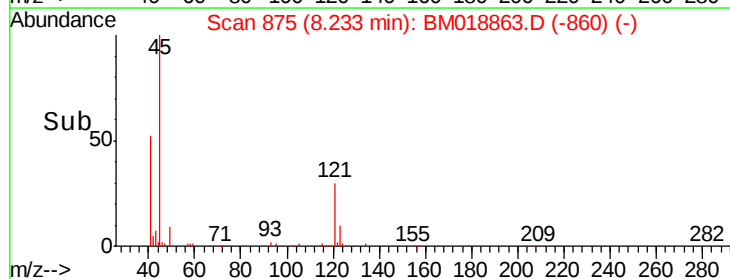
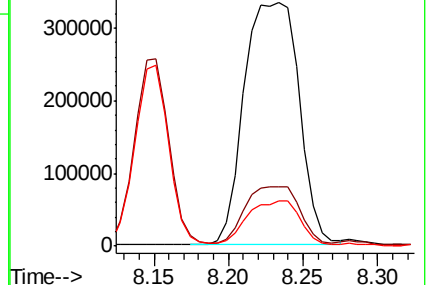
79 18.6 0.0 39.3

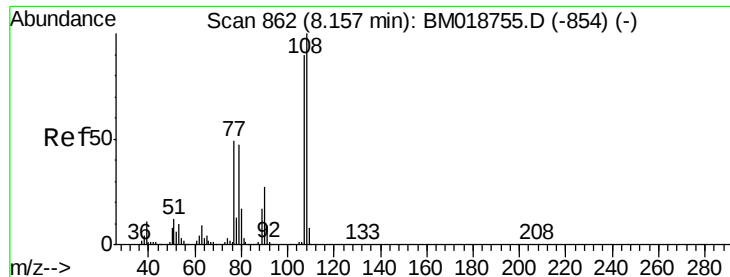


Abundance Ion 45.00 (44.70 to 45.70): BM018755.D (-867) (-)

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

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

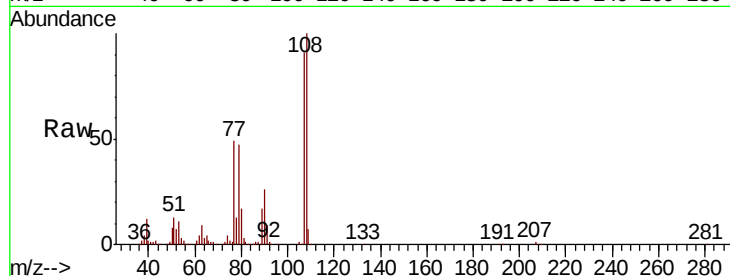




#17
2-Methylphenol
Concen: 49.015 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion:	107	Resp:	750655
Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.8	133.2
77	54.1	44.0	66.0
79	52.0	42.4	63.6



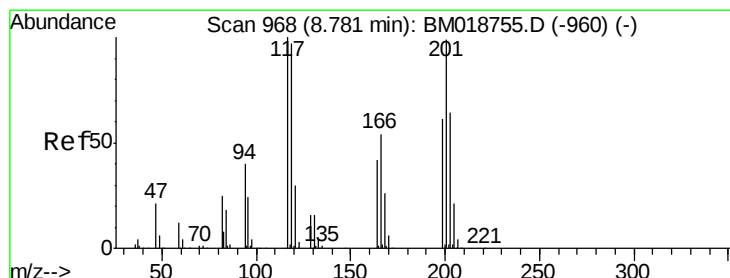
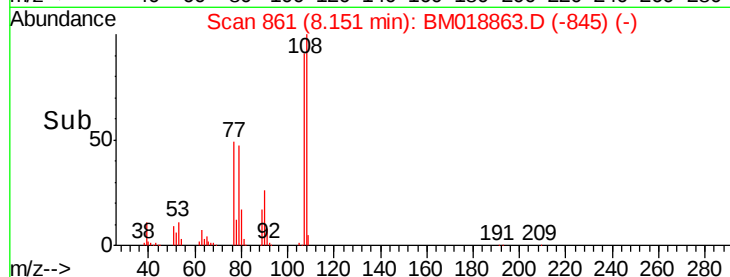
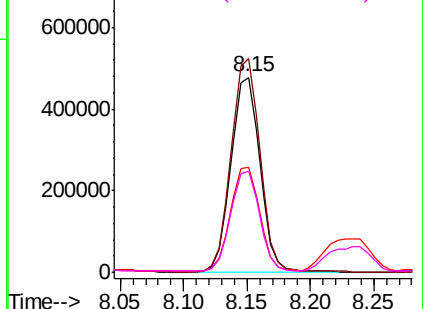
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

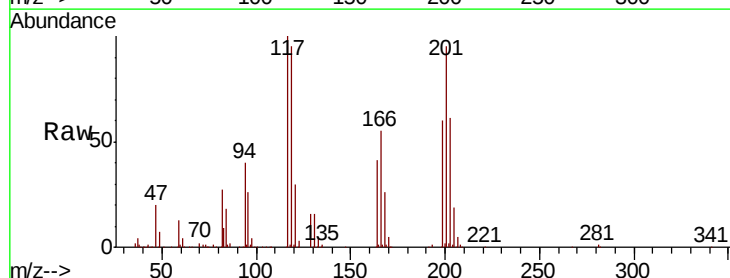
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 46.943 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:	117	Resp:	349614
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.9	116.9
201	94.6	79.2	118.8

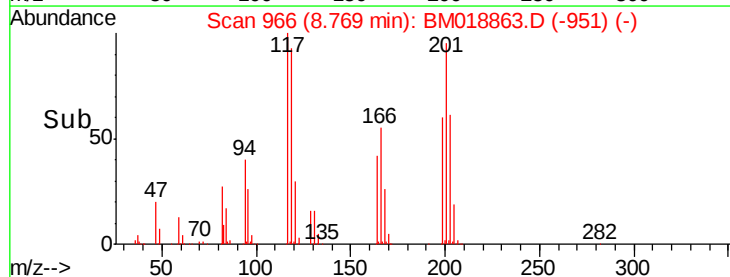
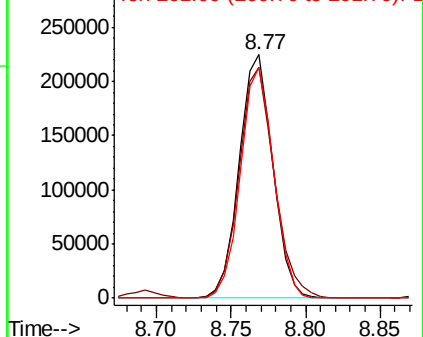


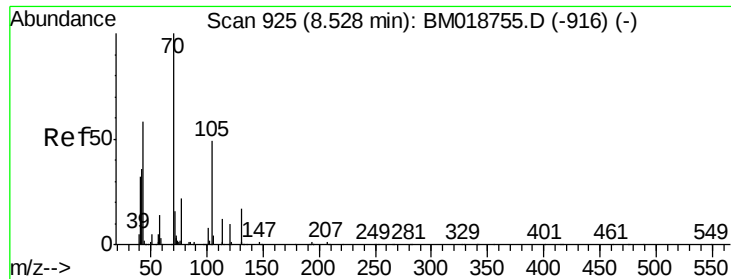
Abundance

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

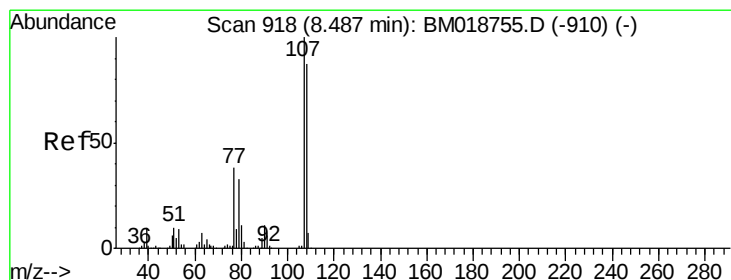
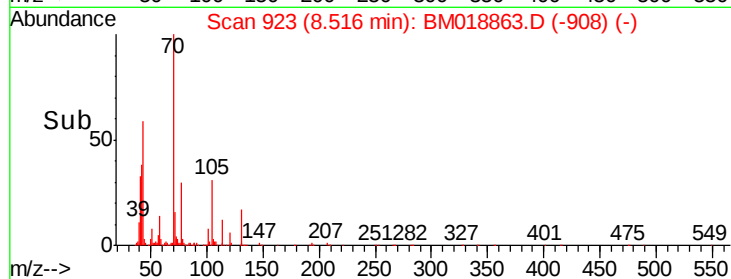
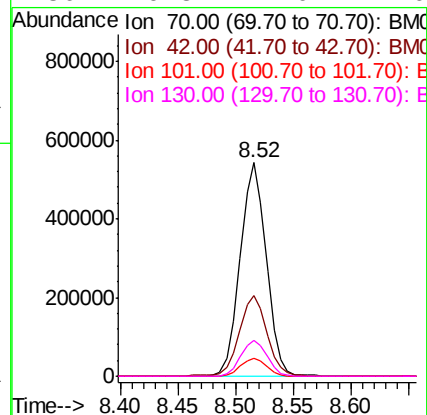
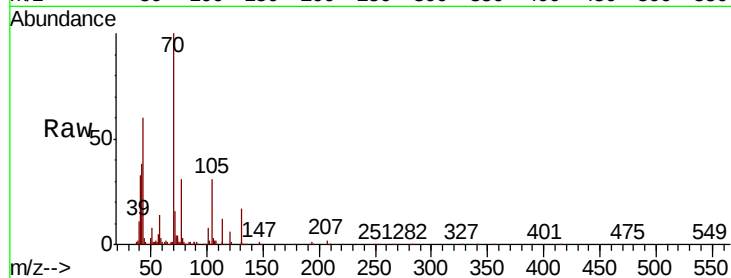




#19
n-Nitroso-di-n-propylamine
Concen: 47.963 ng
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

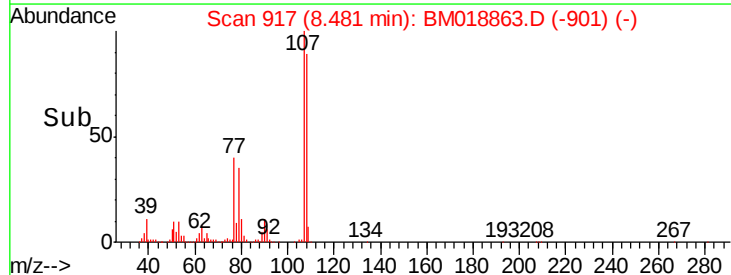
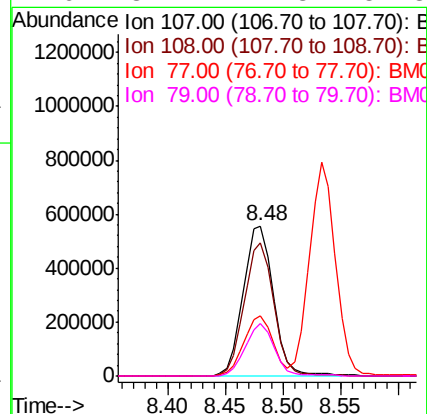
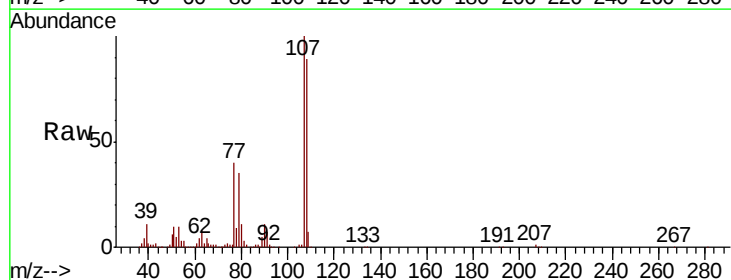
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

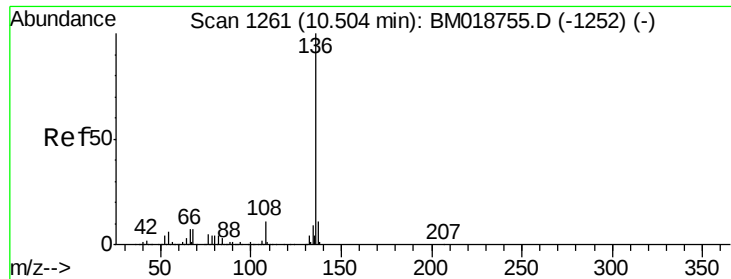
Tgt Ion:	70	Resp:	849247
Ion	Ratio	Lower	Upper
70	100		
42	38.0	29.4	44.0
101	8.3	6.7	10.1
130	16.8	14.0	21.0



#20
3+4-Methylphenols
Concen: 47.703 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:	107	Resp:	1008790
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.3	107.3
77	40.0	18.0	58.0
79	34.7	12.8	52.8

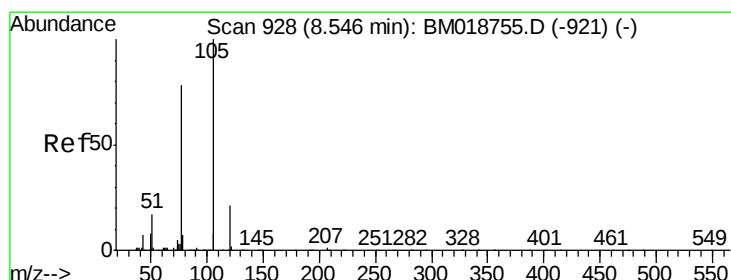
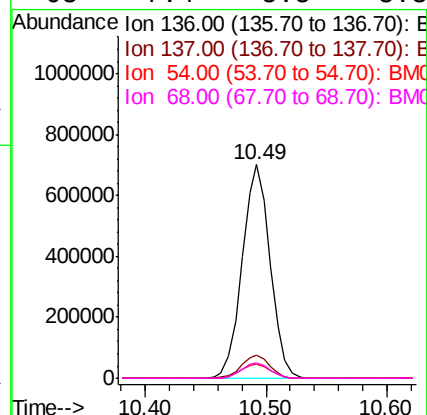
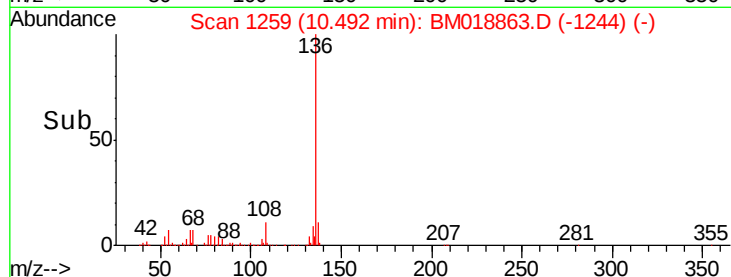
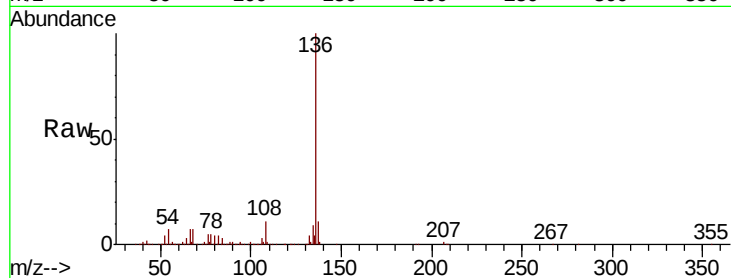




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

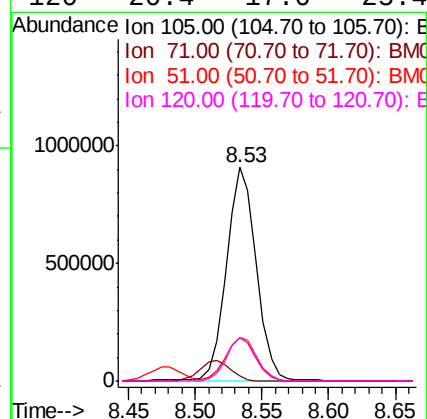
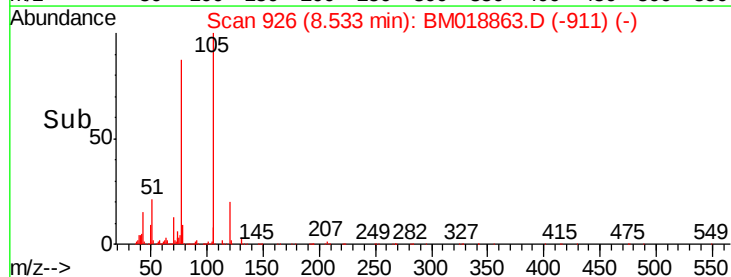
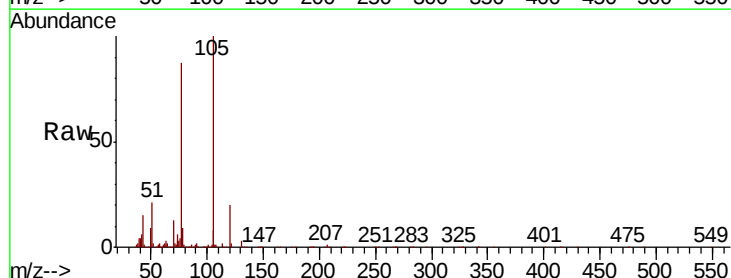
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

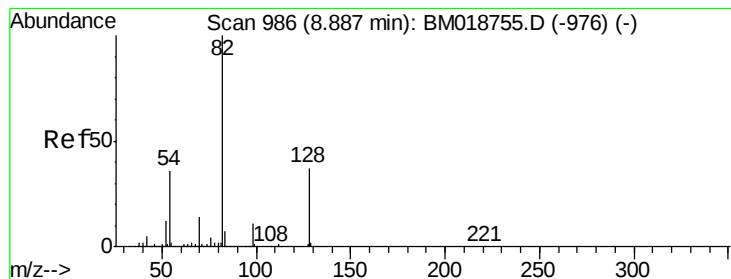
Tgt Ion:136 Resp: 1129217
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.8 5.0 7.6
68 7.4 5.5 8.3



#22
Acetophenone
Concen: 45.238 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:105 Resp: 1402849
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 20.7 15.5 23.3
120 20.4 17.0 25.4





#23

Nitrobenzene-d5

Concen: 100.303 ng

RT: 8.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

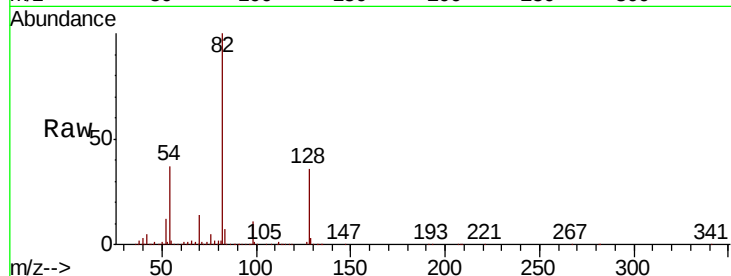
Tgt Ion: 82 Resp: 2449550

Ion Ratio Lower Upper

82 100

128 36.1 29.9 44.9

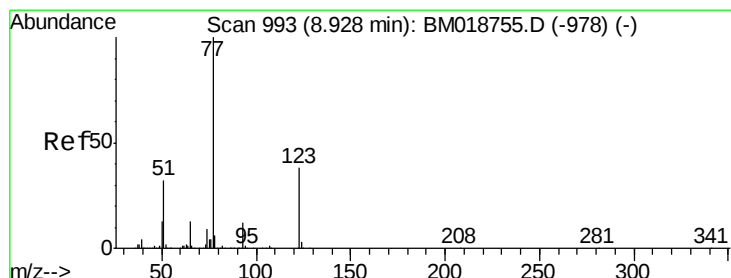
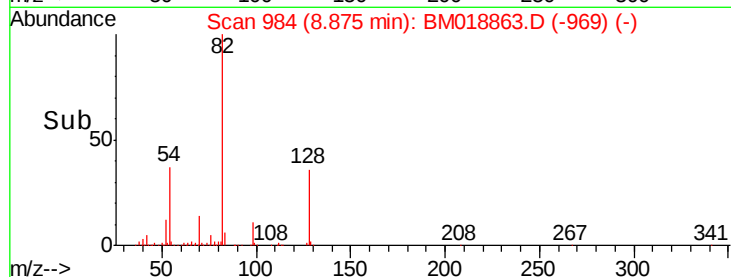
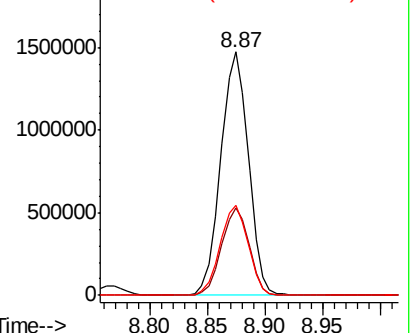
54 37.2 29.1 43.7



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: 47.810 ng

RT: 8.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

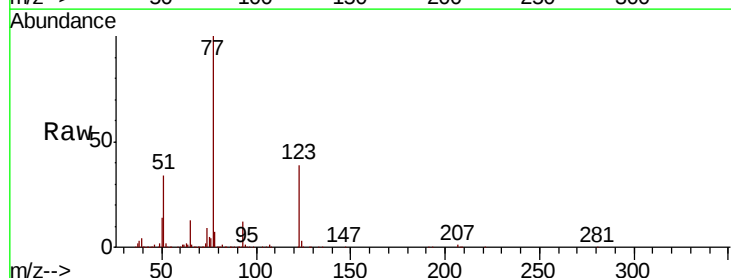
Tgt Ion: 77 Resp: 1211961

Ion Ratio Lower Upper

77 100

123 38.7 30.7 46.1

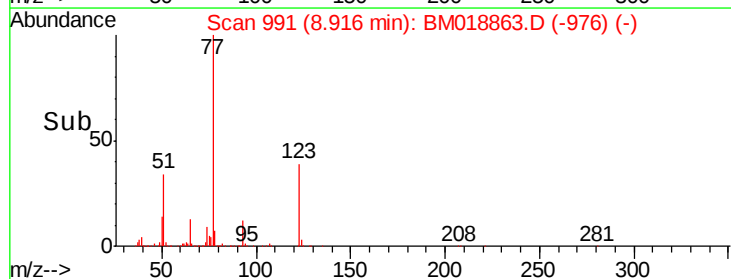
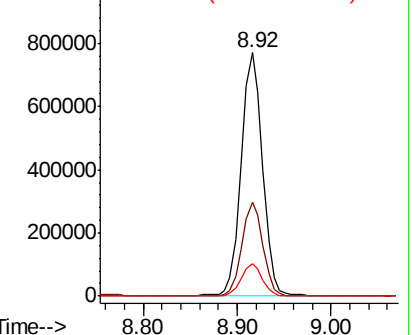
65 13.4 10.5 15.7

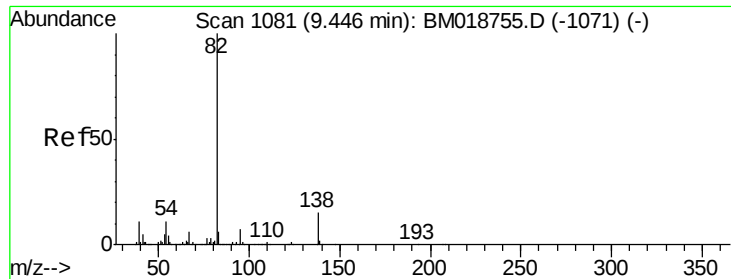


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)

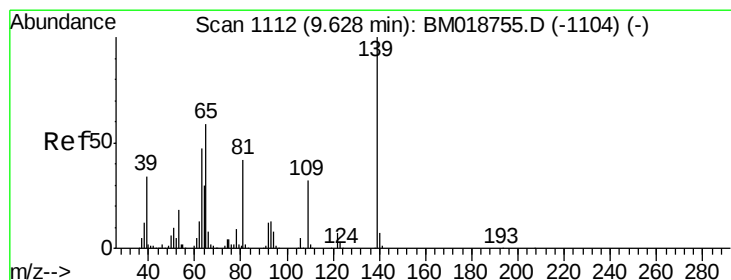
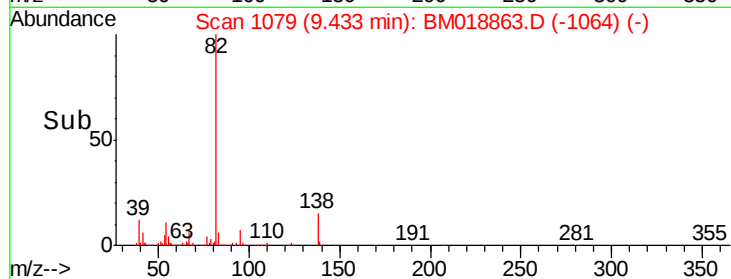
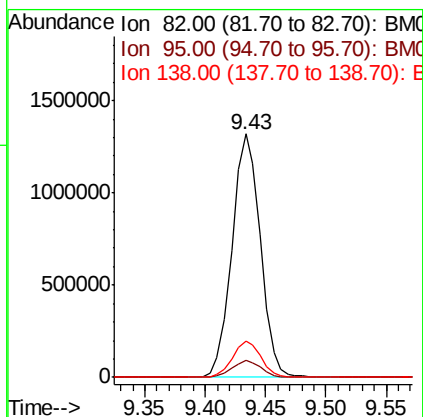
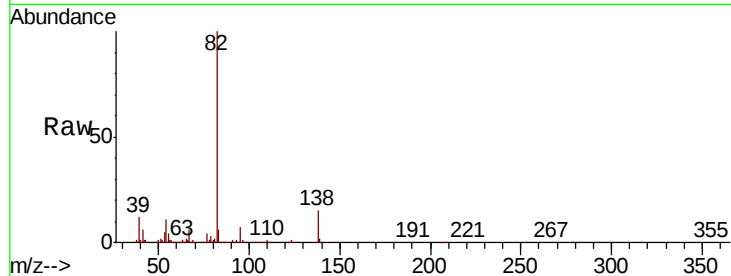




#25
Isophorone
Concen: 55.434 ng
RT: 9.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

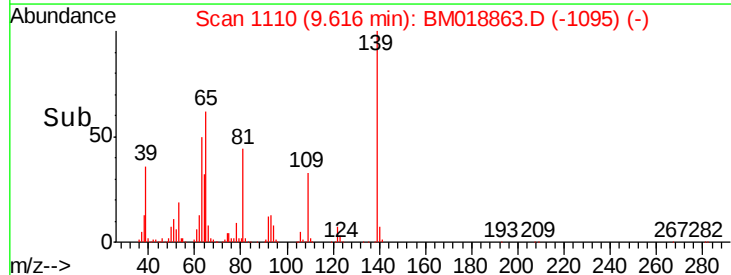
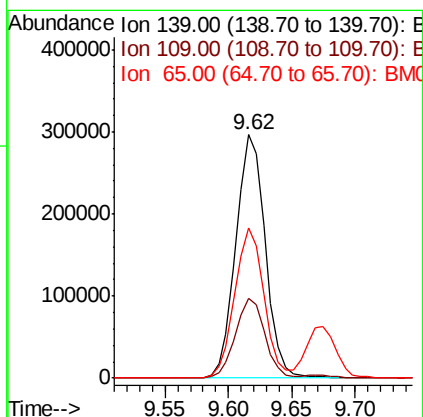
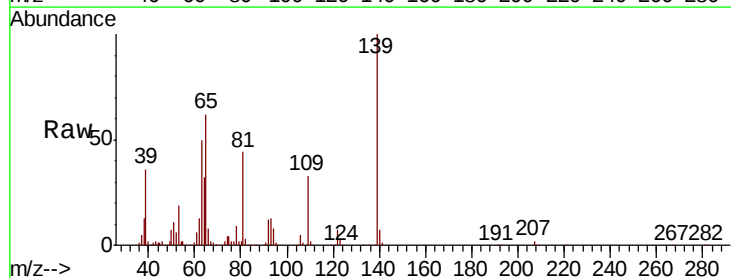
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

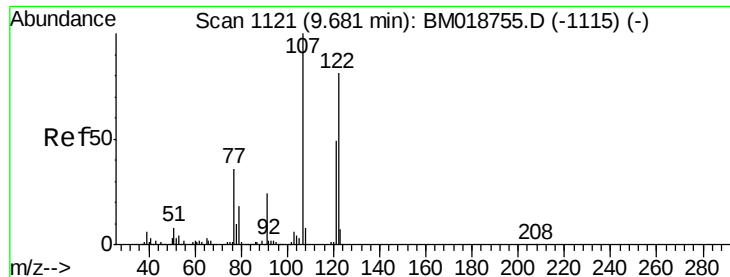
Tgt Ion: 82 Resp: 2160091
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 47.438 ng
RT: 9.62 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion: 139 Resp: 478888
Ion Ratio Lower Upper
139 100
109 32.6 25.2 37.8
65 61.7 47.0 70.4

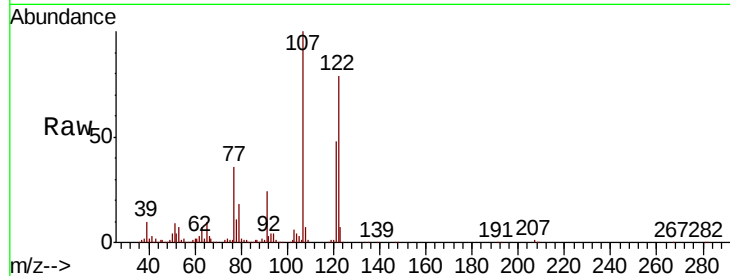




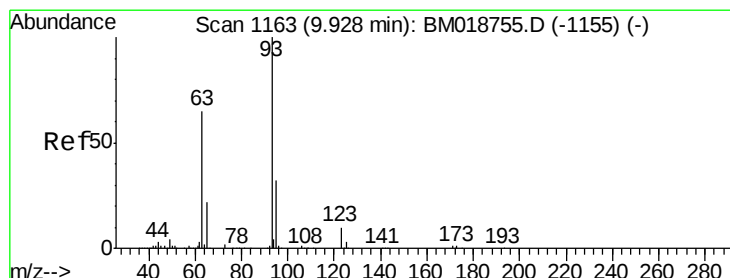
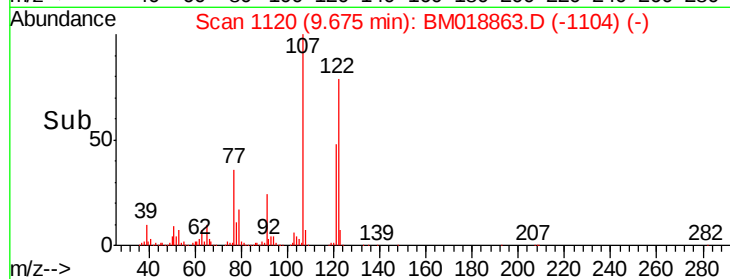
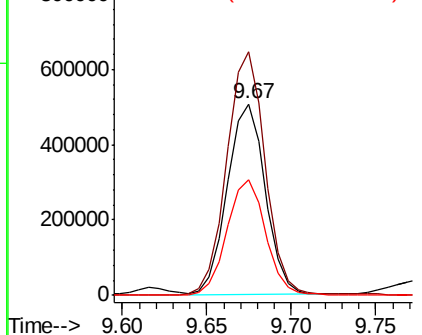
#27
 2,4-Dimethylphenol
 Concen: 53.980 ng
 RT: 9.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

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

Tgt Ion: 122 Resp: 795912
 Ion Ratio Lower Upper
 122 100
 107 127.0 97.6 146.4
 121 60.3 47.9 71.9

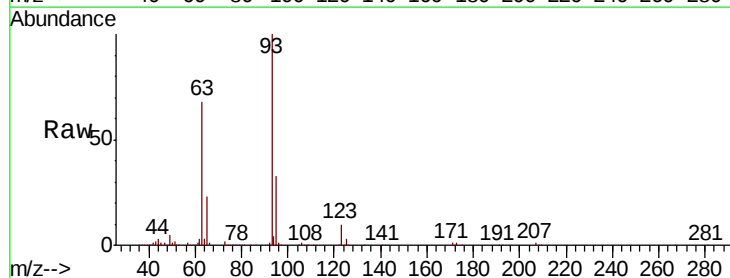


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

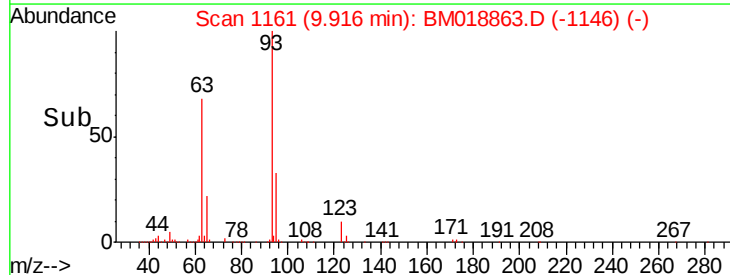
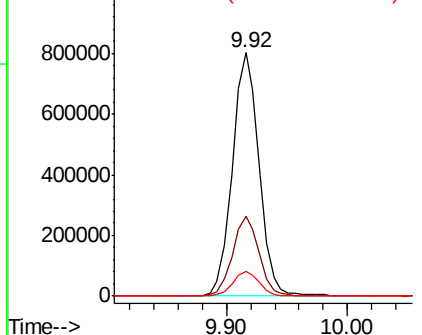


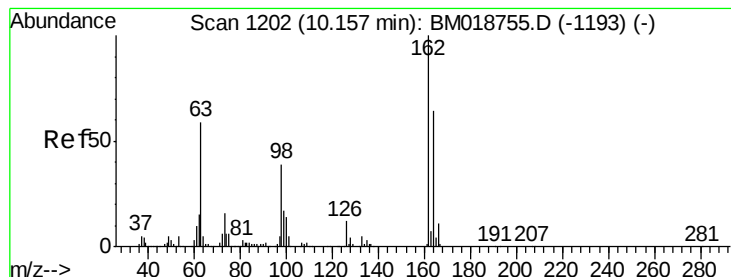
#28
 bis(2-Chloroethoxy)methane
 Concen: 48.922 ng
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion: 93 Resp: 1232748
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.6 38.4
 123 10.4 8.2 12.4



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





#29

2,4-Dichlorophenol

Concen: 49.722 ng

RT: 10.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

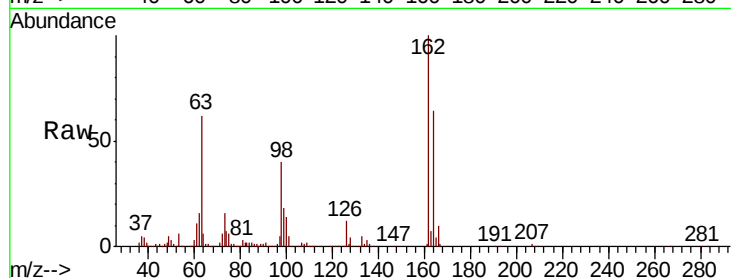
Tgt Ion:162 Resp: 841811

Ion Ratio Lower Upper

162 100

164 63.6 44.1 84.1

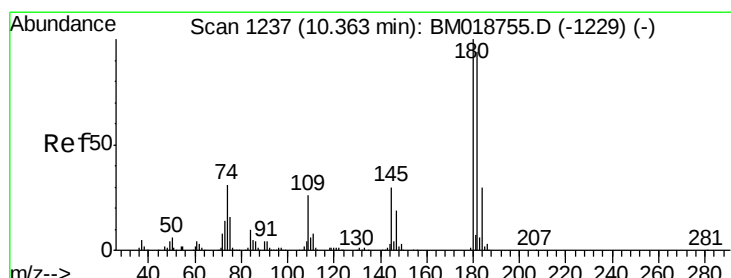
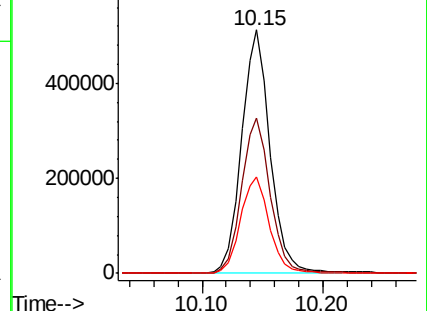
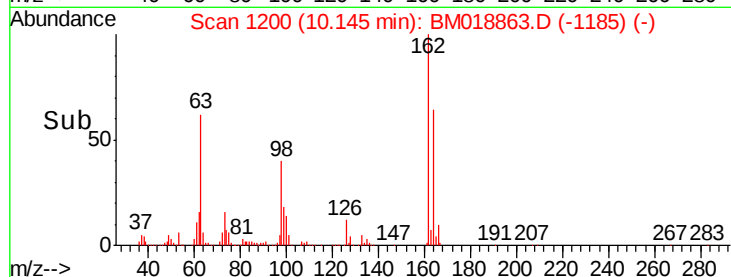
98 39.8 19.4 59.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.098 ng

RT: 10.35 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

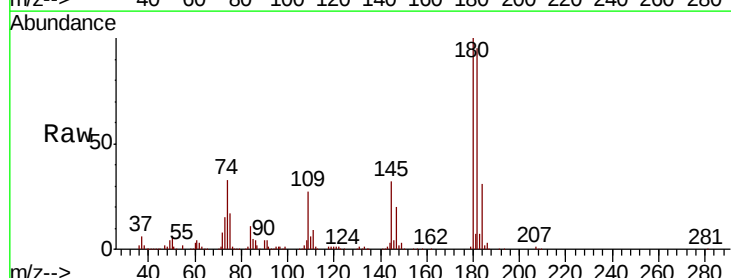
Tgt Ion:180 Resp: 881748

Ion Ratio Lower Upper

180 100

182 95.0 75.0 112.6

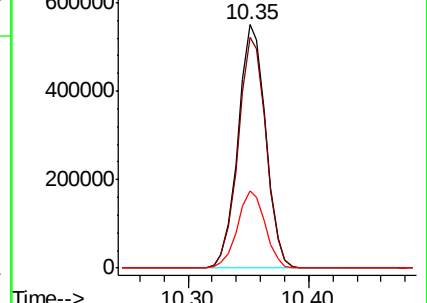
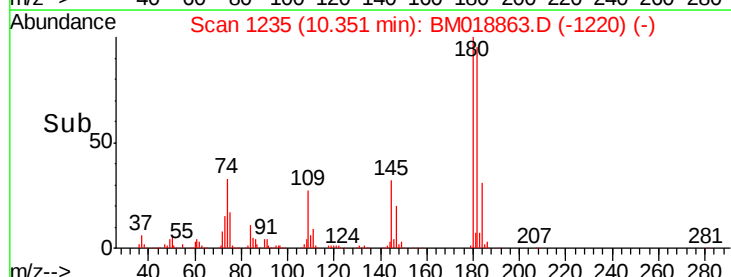
145 31.7 24.1 36.1

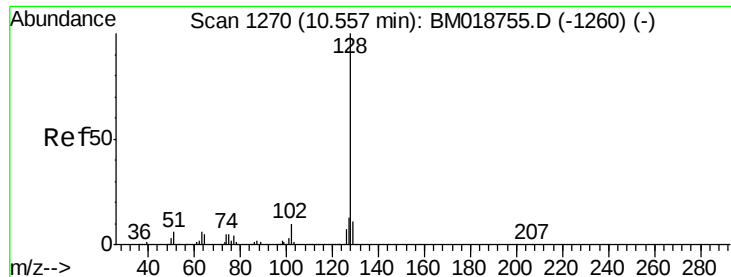


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

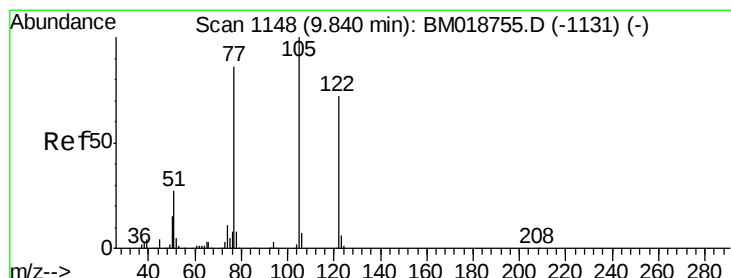
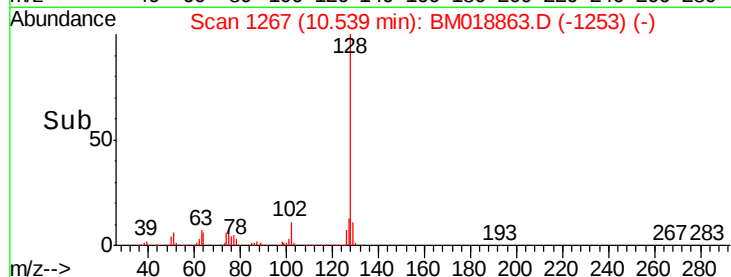
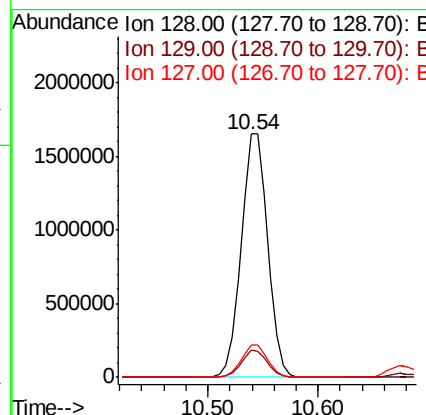
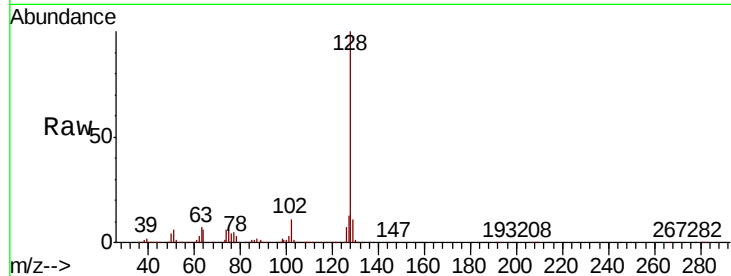




#31
Naphthalene
Concen: 50.653 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

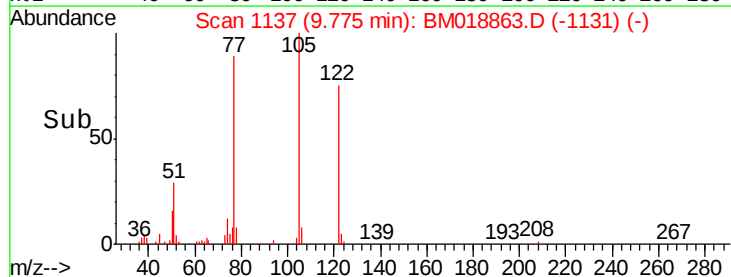
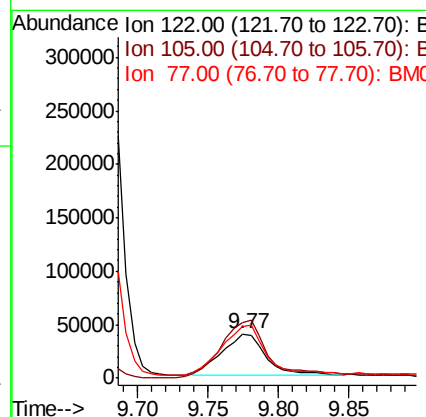
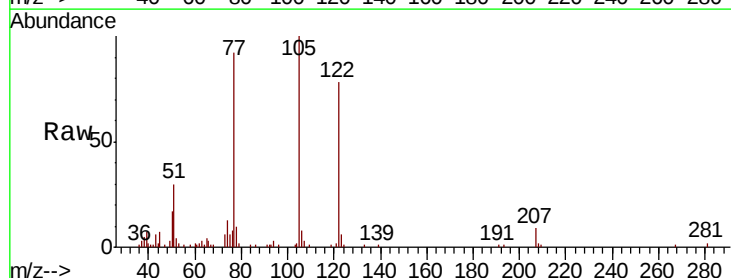
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

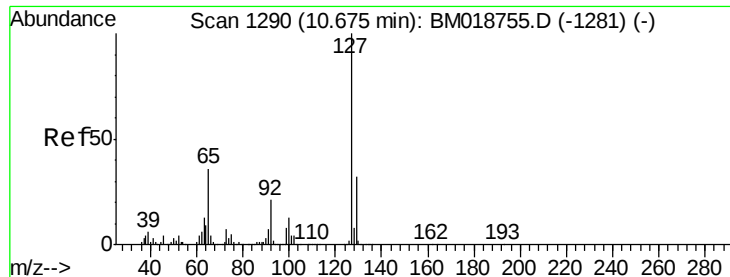
Tgt Ion:128 Resp: 2789609
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 6.198 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:122 Resp: 79715
Ion Ratio Lower Upper
122 100
105 127.7 117.5 157.5
77 117.1 98.5 138.5

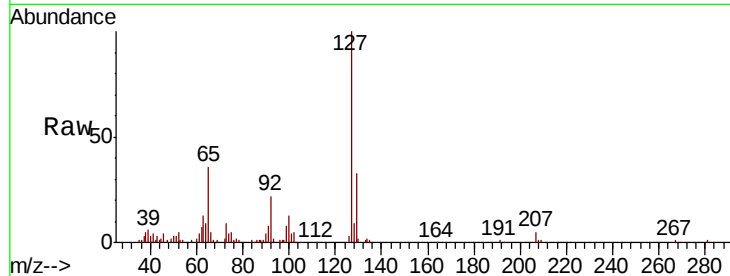




#33
4-Chloroaniline
Concen: 6.209 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion:	127	Resp:	152854
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	35.7	28.7	43.1
92	21.6	17.0	25.4



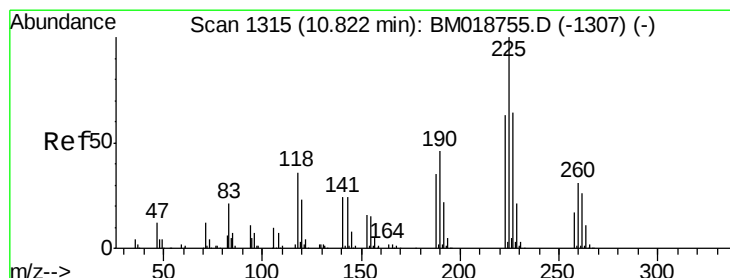
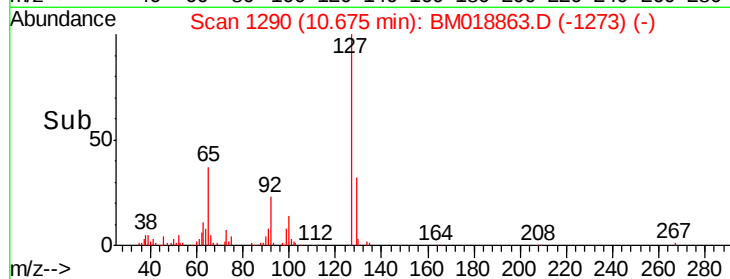
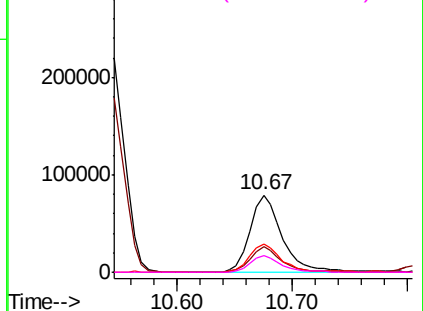
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

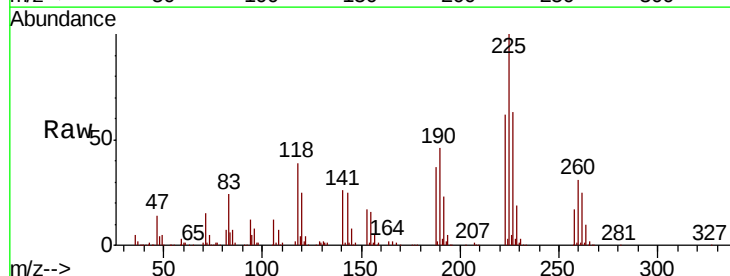
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 42.272 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:	225	Resp:	479732
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	63.1	51.4	77.0

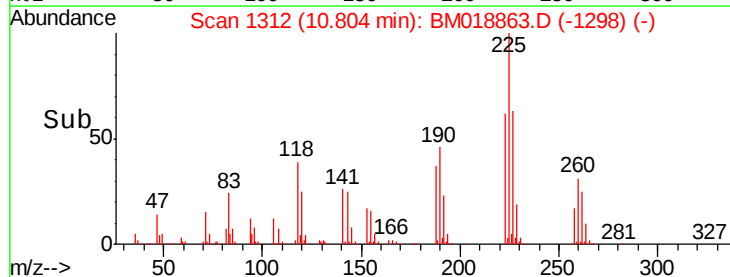
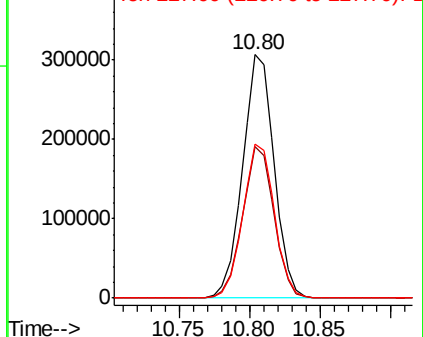


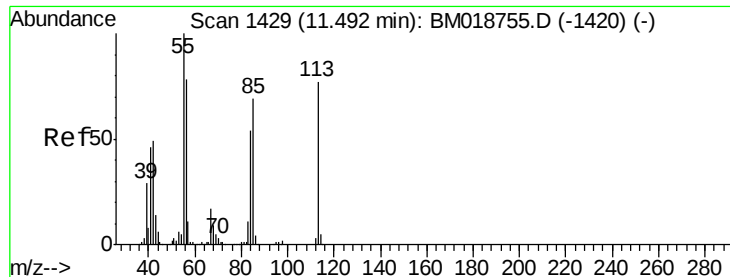
Abundance

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: 14.942 ng

RT: 11.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

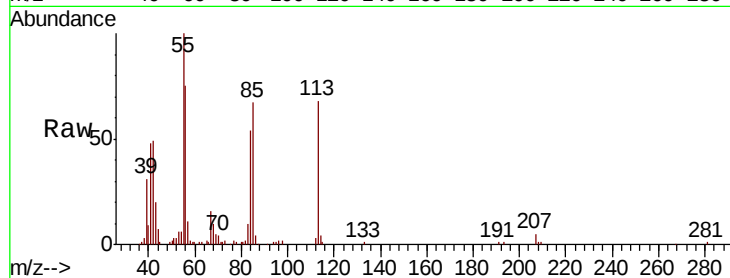
Tgt Ion:113 Resp: 103240

Ion Ratio Lower Upper

113 100

55 147.4 110.7 150.7

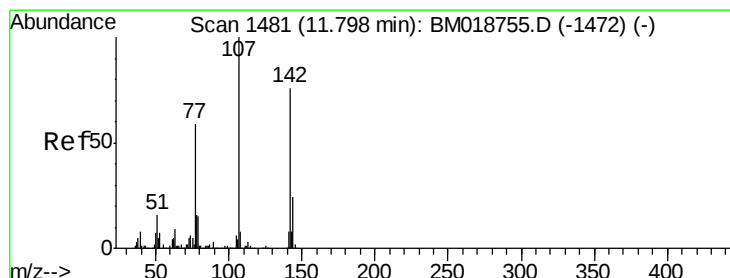
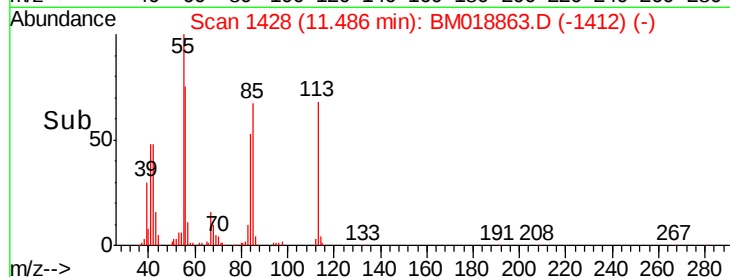
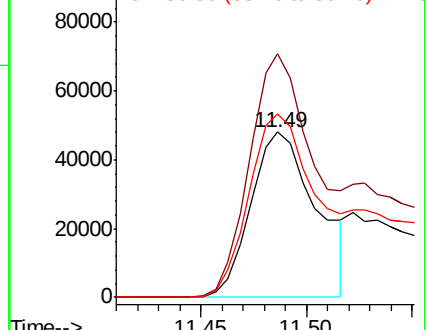
56 110.9 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 49.289 ng

RT: 11.79 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

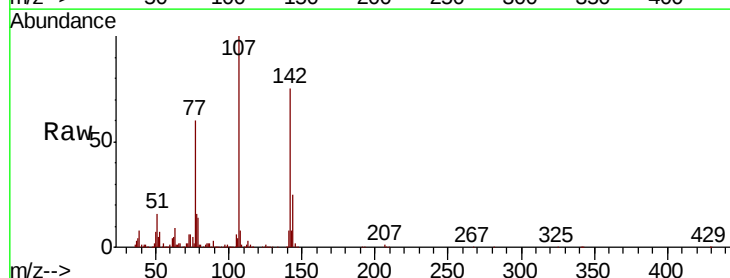
Tgt Ion:107 Resp: 1006096

Ion Ratio Lower Upper

107 100

144 24.8 19.3 28.9

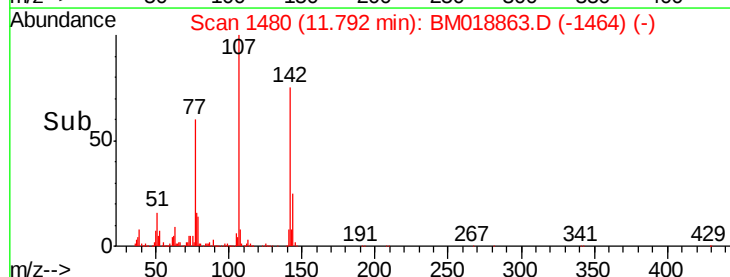
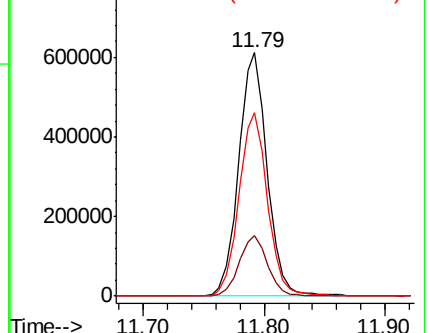
142 75.5 60.5 90.7

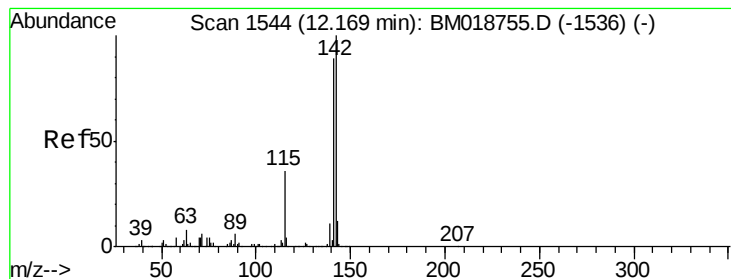


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

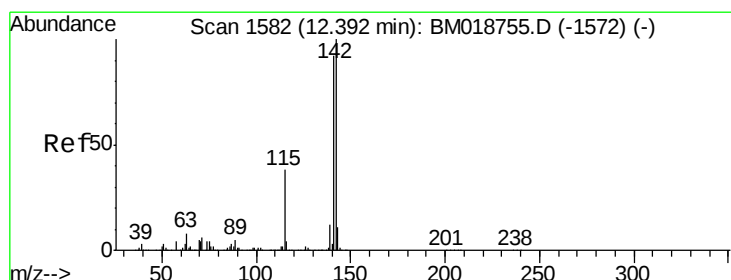
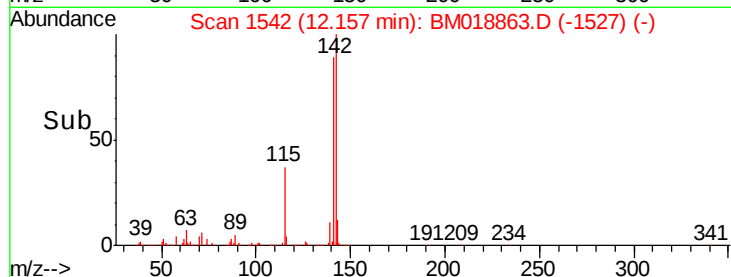
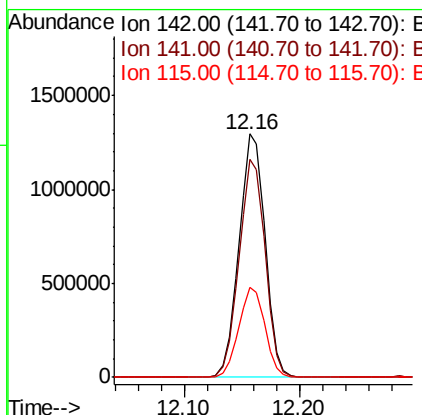
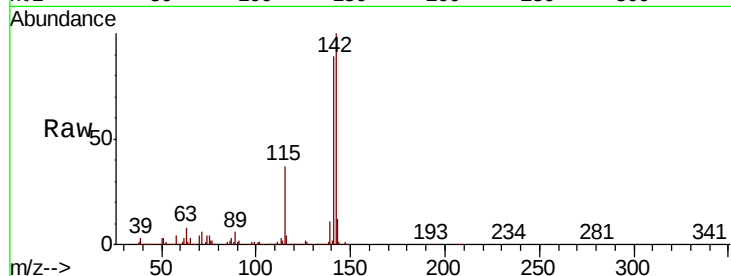




#37
 2-Methylnaphthalene
 Concen: 52.294 ng
 RT: 12.16 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

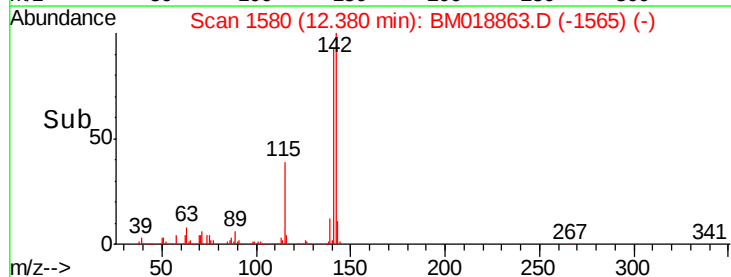
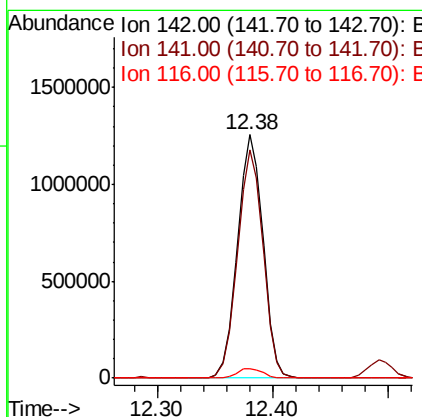
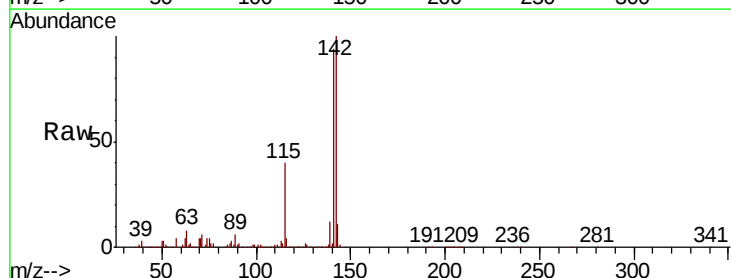
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

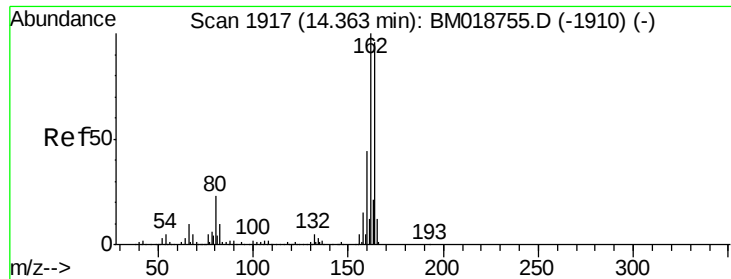
Tgt Ion:142 Resp: 2027673
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.2 106.8
 115 37.2 29.1 43.7



#38
 1-Methylnaphthalene
 Concen: 50.554 ng
 RT: 12.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:142 Resp: 1916830
 Ion Ratio Lower Upper
 142 100
 141 93.6 73.9 110.9
 116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

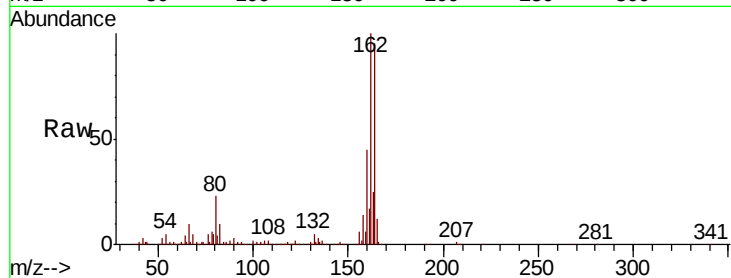
Tgt Ion:164 Resp: 645401

Ion Ratio Lower Upper

164 100

162 104.8 83.4 125.0

160 46.8 36.6 55.0

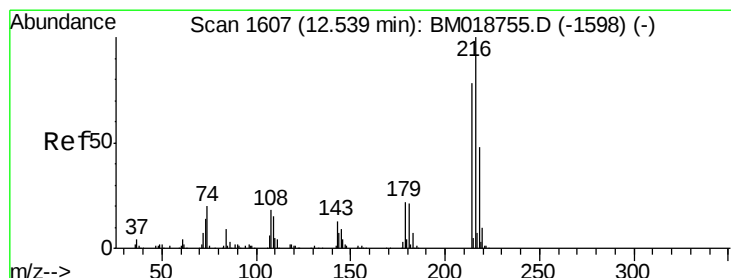
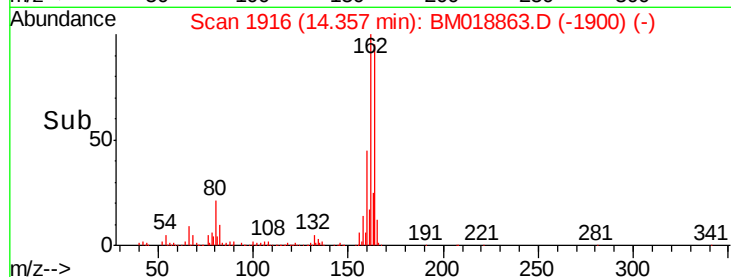
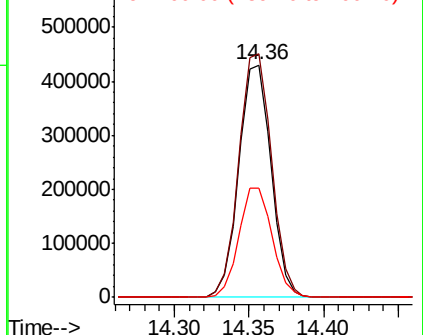


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.409 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Tgt Ion:216 Resp: 937502

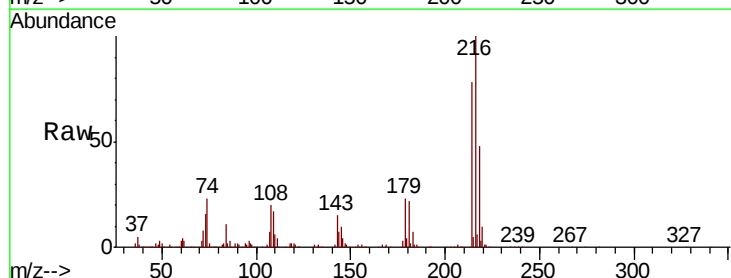
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 22.9 17.8 26.8

108 23.8 16.4 24.6



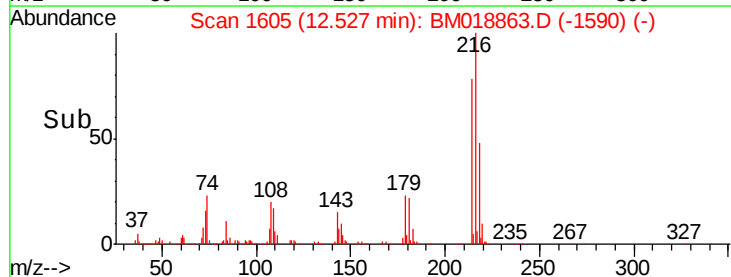
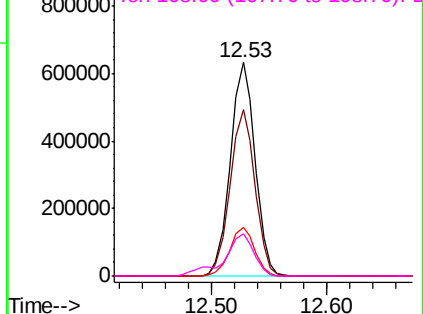
Abundance

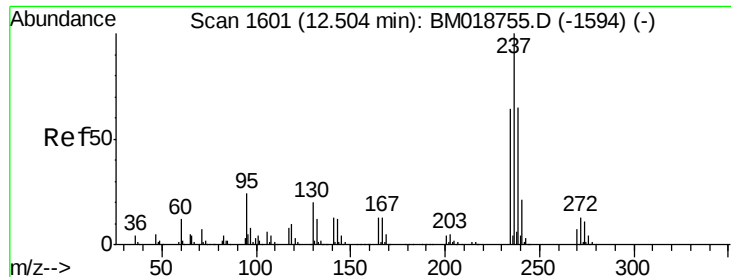
Ion 216.00 (215.70 to 216.70): E

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: 98.782 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

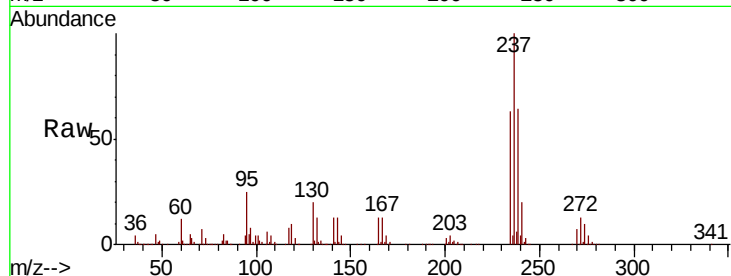
Tgt Ion:237 Resp: 1042704

Ion Ratio Lower Upper

237 100

235 62.5 43.7 83.7

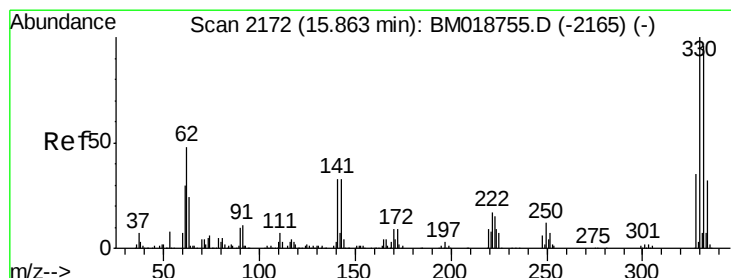
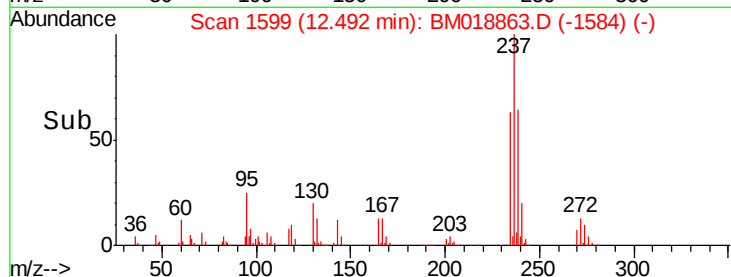
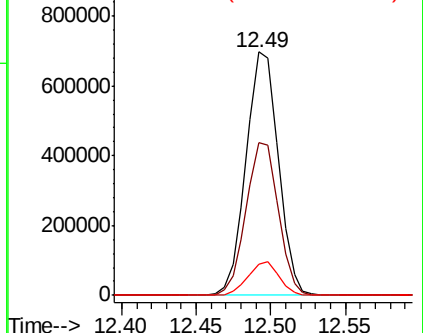
272 13.0 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 156.585 ng

RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

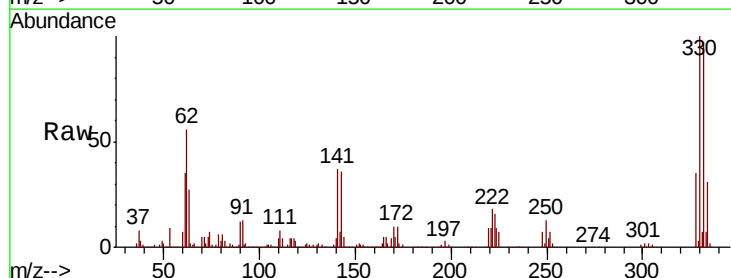
Tgt Ion:330 Resp: 1456750

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

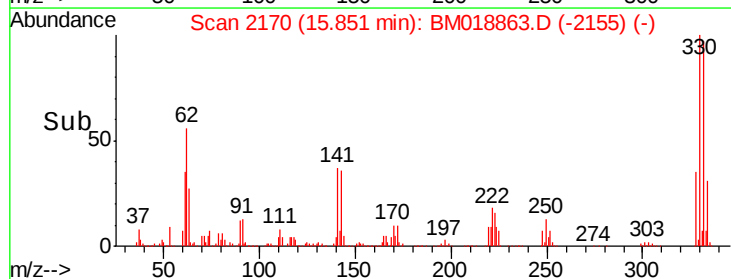
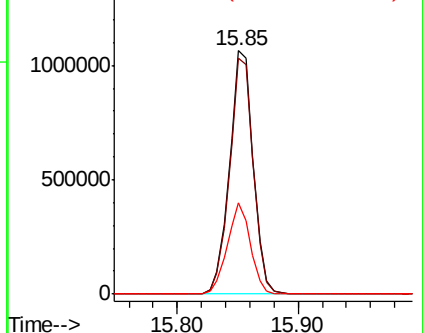
141 36.5 28.7 43.1

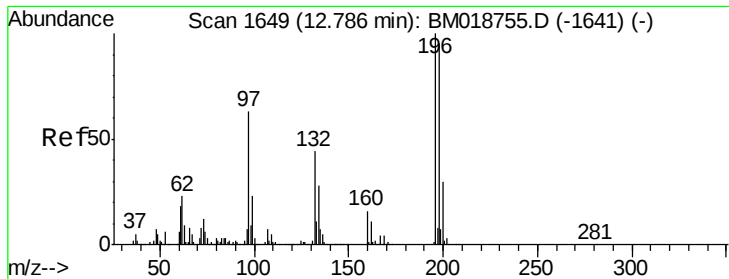


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

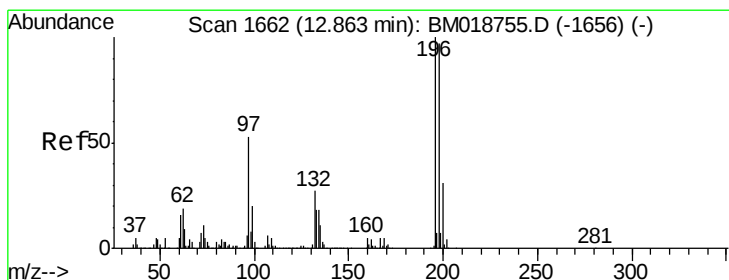
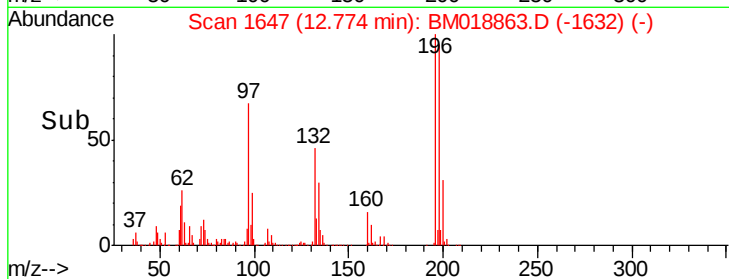
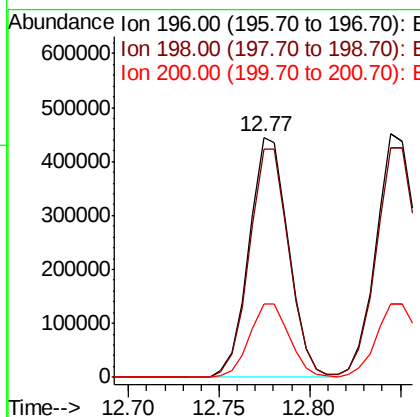
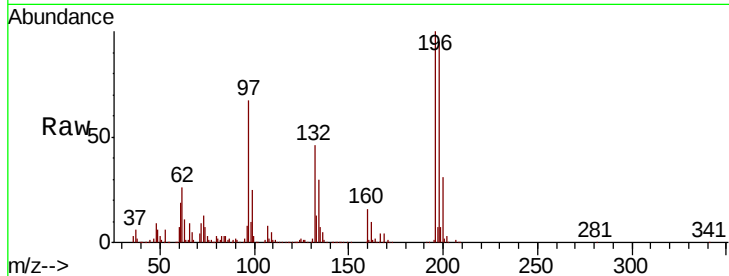




#43
 2,4,6-Trichlorophenol
 Concen: 49.266 ng
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

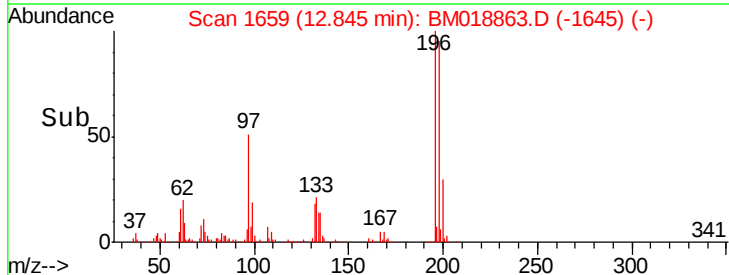
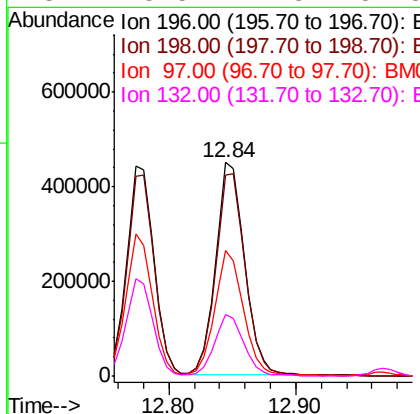
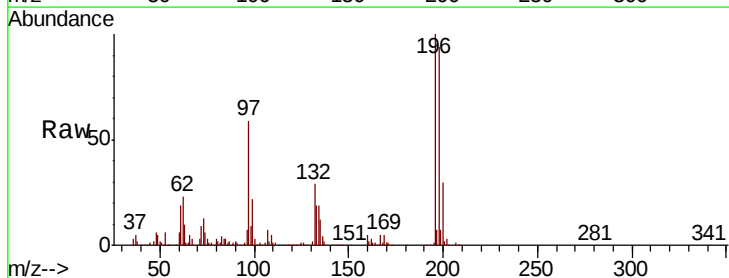
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

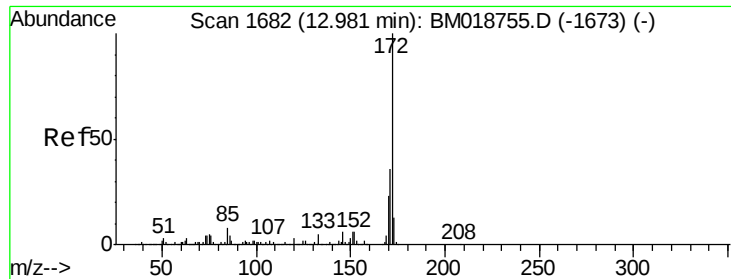
Tgt Ion:196 Resp: 673342
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.2 114.2
 200 30.5 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 49.951 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:196 Resp: 715573
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.6 116.4
 97 58.8 42.8 64.2
 132 28.5 21.8 32.8

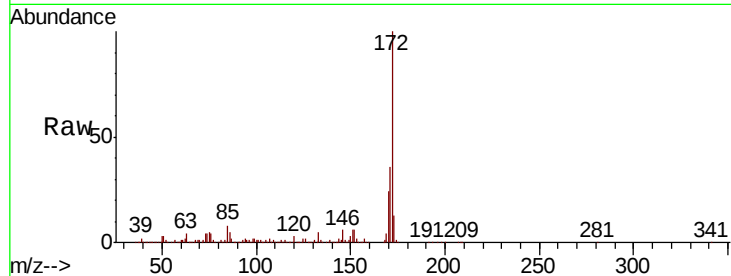




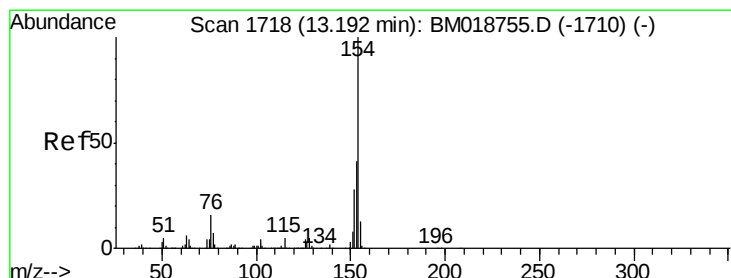
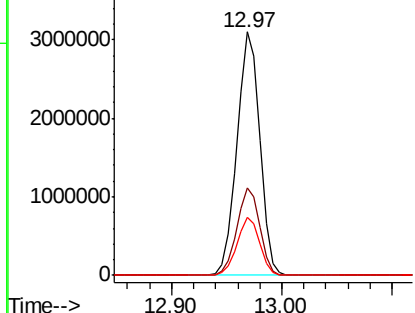
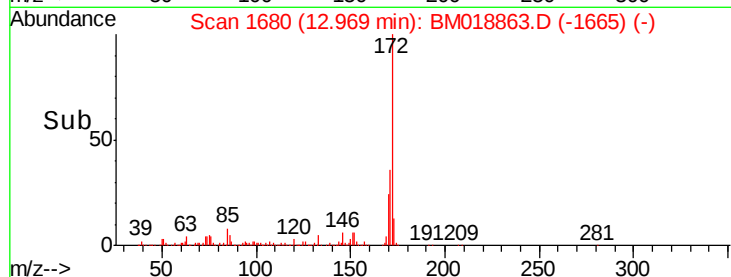
#45
 2-Fluorobiphenyl
 Concen: 92.991 ng
 RT: 12.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

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

Tgt Ion:172 Resp: 4521085
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 23.9 18.6 28.0

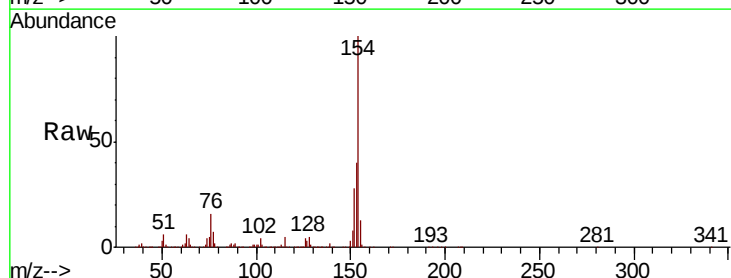


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

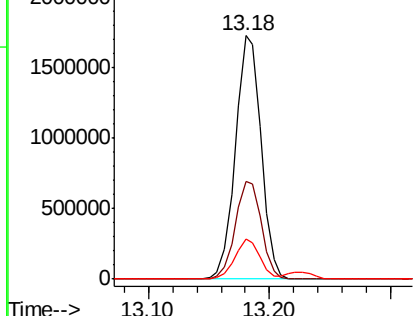
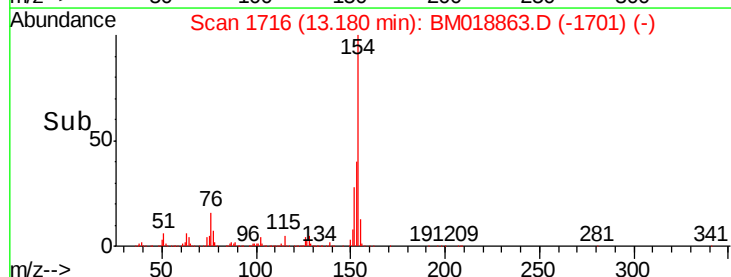


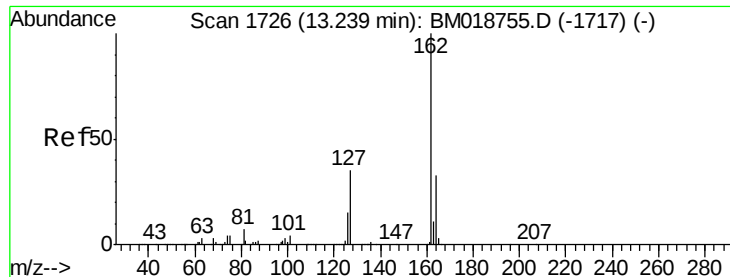
#46
 1,1'-Biphenyl
 Concen: 46.036 ng
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:154 Resp: 2557523
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.1 61.1
 76 16.4 0.0 35.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

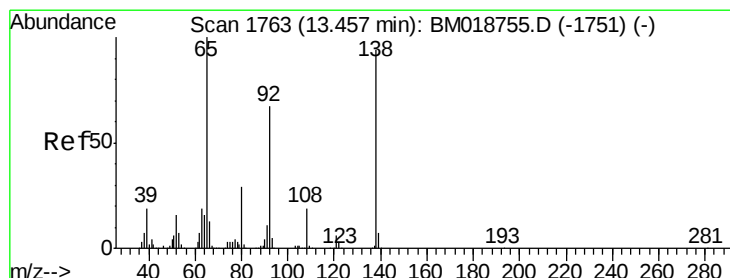
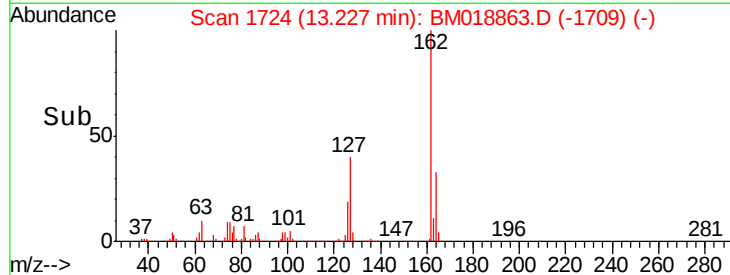
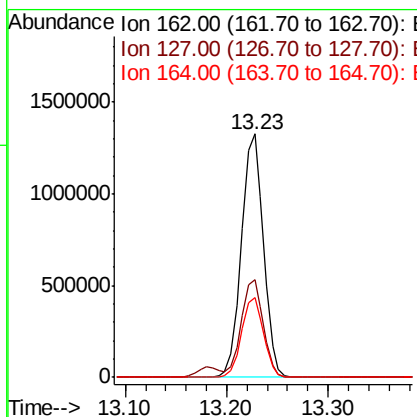
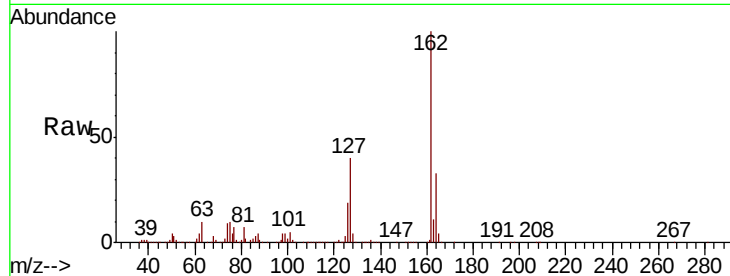




#47
 2-Chloronaphthalene
 Concen: 46.564 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

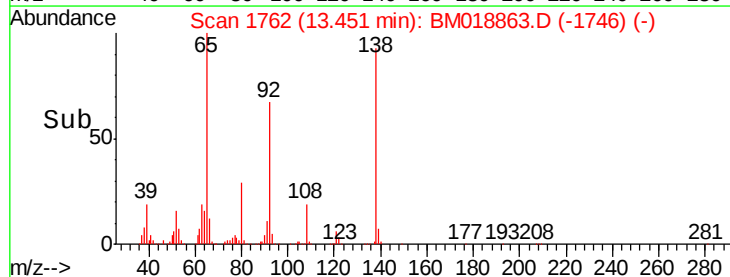
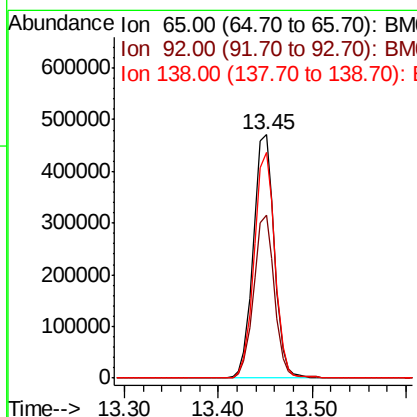
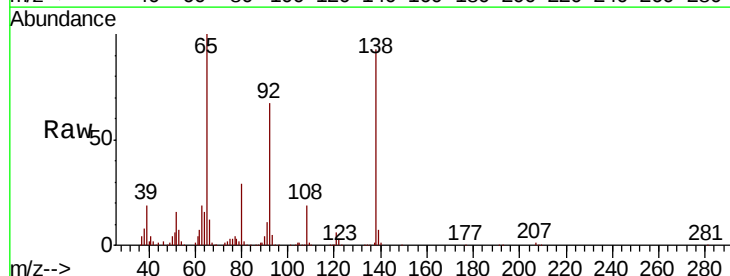
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

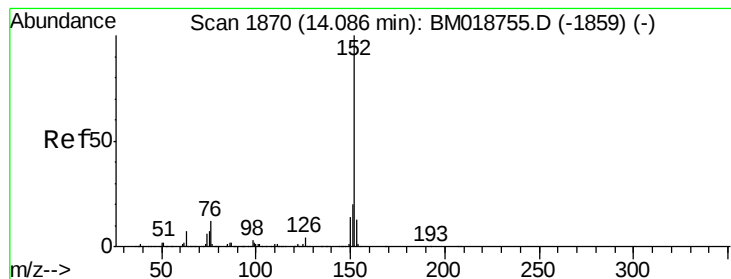
Tgt Ion: 162 Resp: 1998066
 Ion Ratio Lower Upper
 162 100
 127 40.3 31.1 46.7
 164 32.8 26.4 39.6



#48
 2-Nitroaniline
 Concen: 51.306 ng
 RT: 13.45 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion: 65 Resp: 731177
 Ion Ratio Lower Upper
 65 100
 92 66.9 54.0 81.0
 138 92.7 74.9 112.3





#49

Acenaphthylene

Concen: 51.789 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

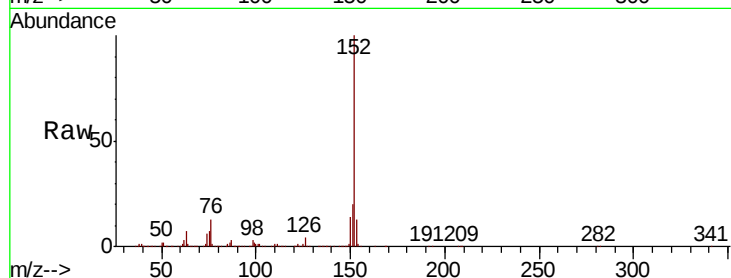
Tgt Ion:152 Resp: 3308966

Ion Ratio Lower Upper

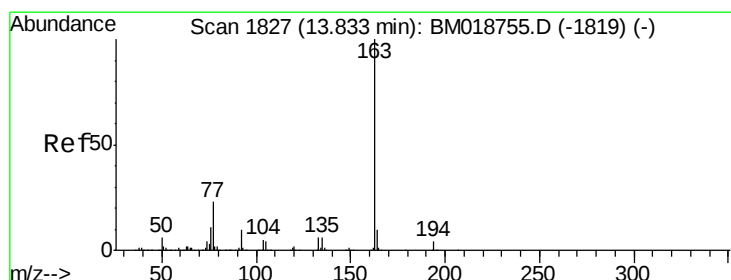
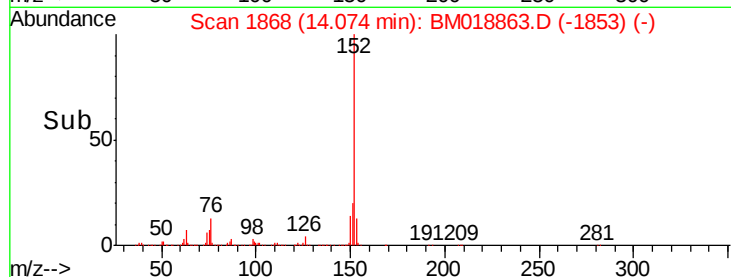
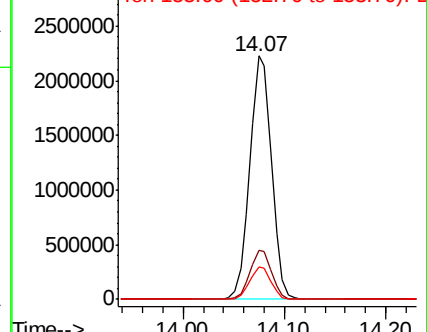
152 100

151 20.1 15.8 23.8

153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.159 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

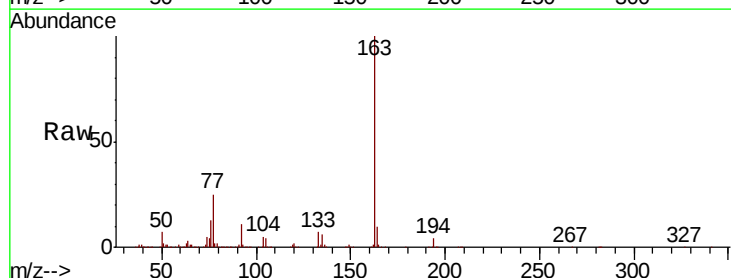
Tgt Ion:163 Resp: 2644138

Ion Ratio Lower Upper

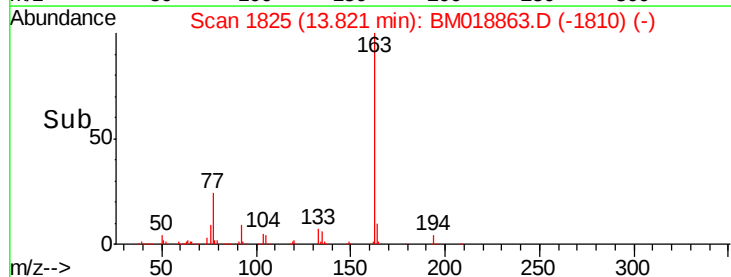
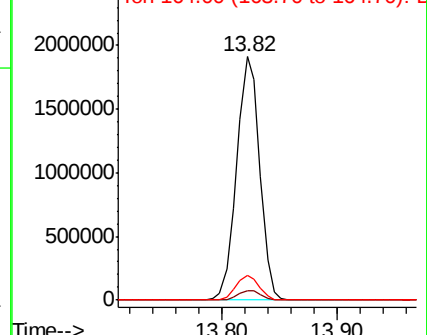
163 100

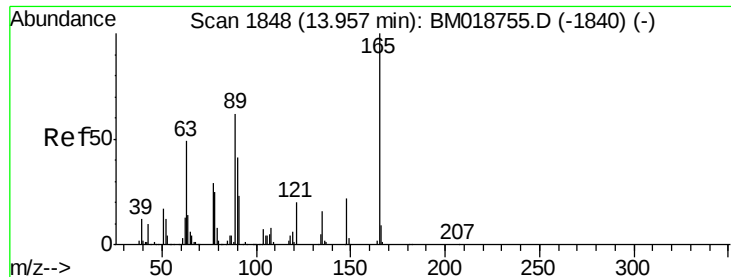
194 4.0 3.2 4.8

164 10.4 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: 49.445 ng

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

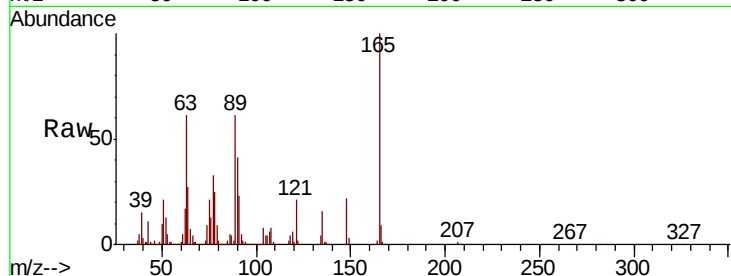
Tgt Ion:165 Resp: 576115

Ion Ratio Lower Upper

165 100

63 61.1 48.9 73.3

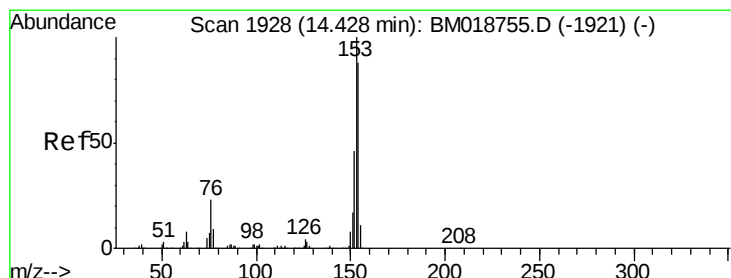
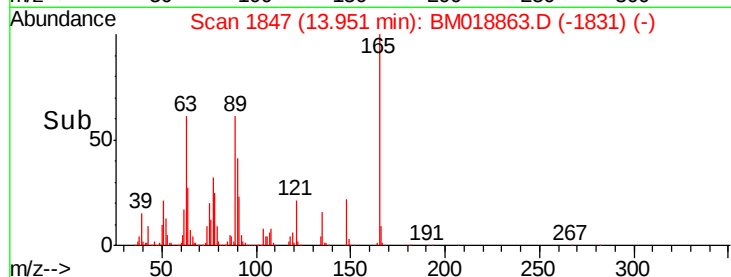
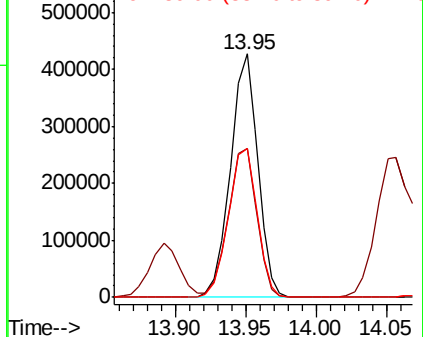
89 61.0 49.4 74.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 48.472 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

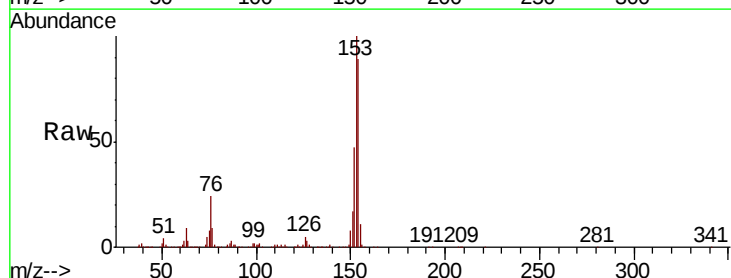
Tgt Ion:154 Resp: 1899040

Ion Ratio Lower Upper

154 100

153 112.9 91.3 136.9

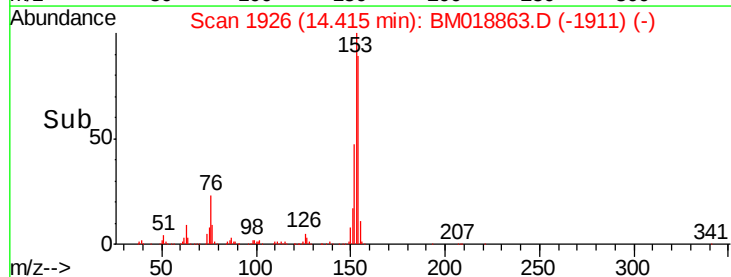
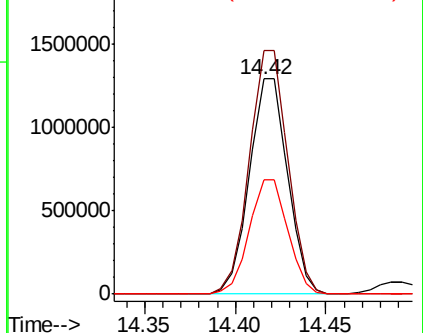
152 52.9 42.2 63.4

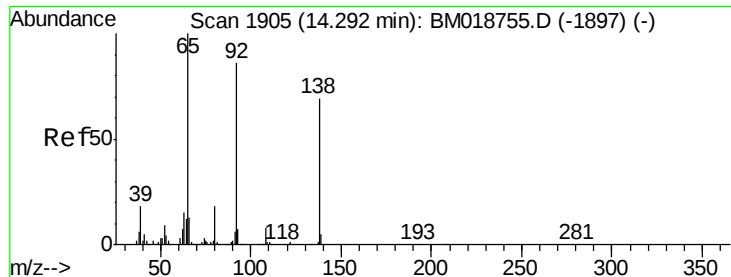


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

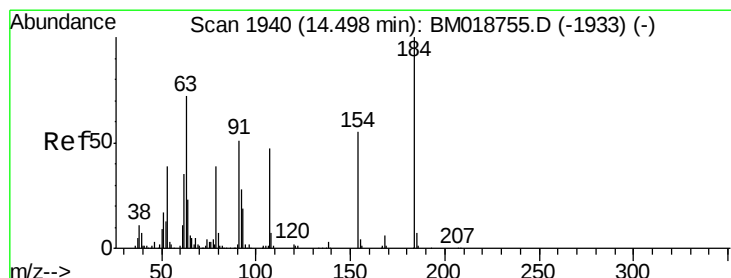
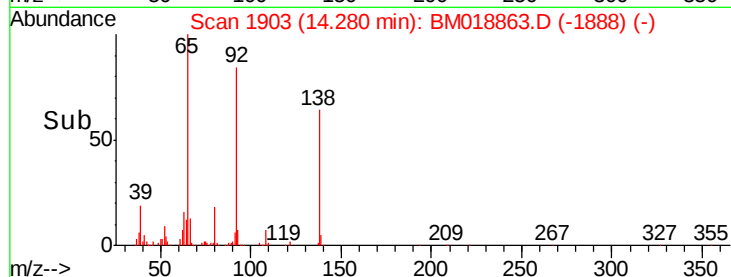
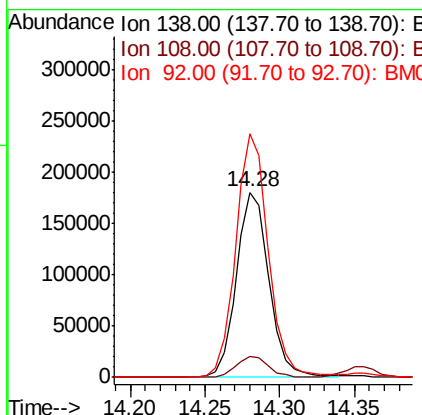
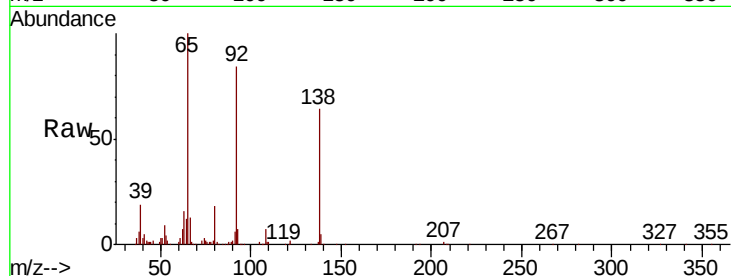




#53
 3-Nitroaniline
 Concen: 20.854 ng
 RT: 14.28 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

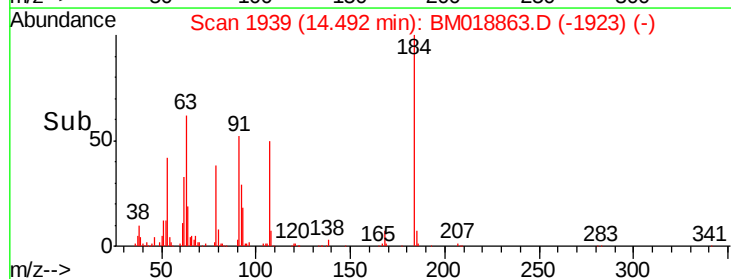
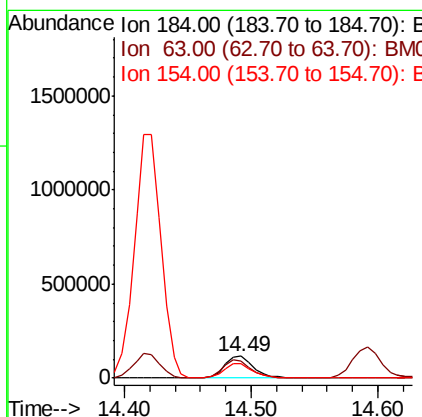
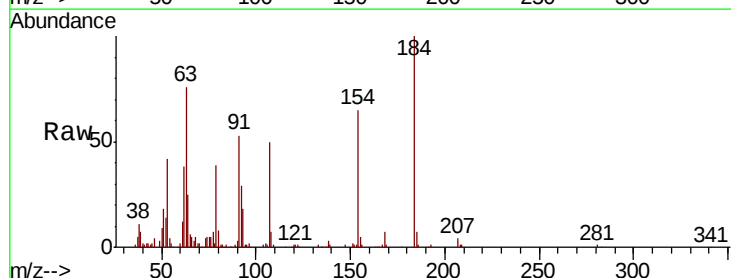
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

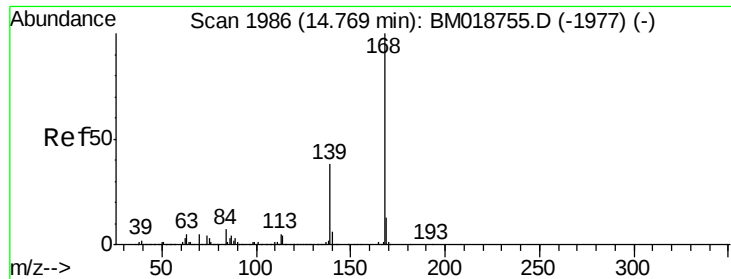
Tgt Ion:138 Resp: 274541
 Ion Ratio Lower Upper
 138 100
 108 11.0 9.1 13.7
 92 131.7 99.7 149.5



#54
 2,4-Dinitrophenol
 Concen: 29.122 ng
 RT: 14.49 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:184 Resp: 186111
 Ion Ratio Lower Upper
 184 100
 63 75.8 58.0 87.0
 154 64.7 50.3 75.5

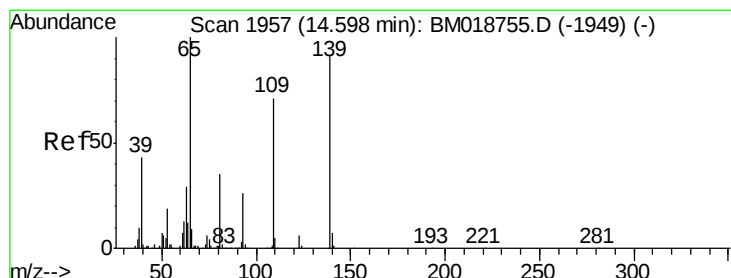
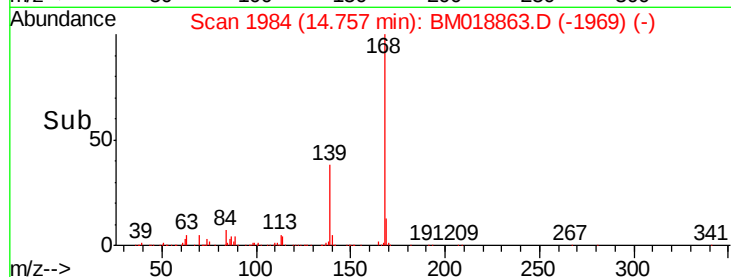
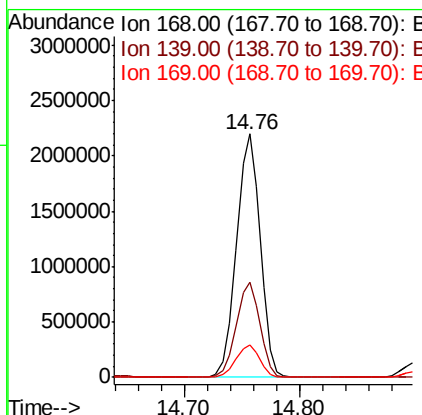
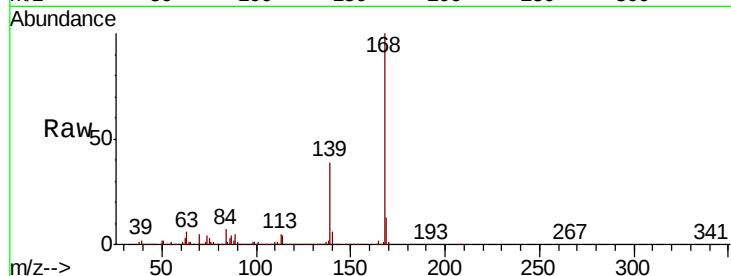




#55
Dibenzofuran
Concen: 48.344 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

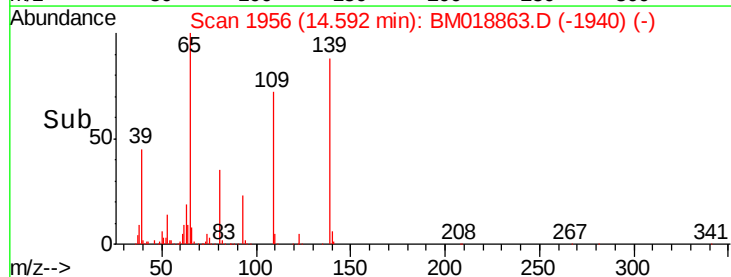
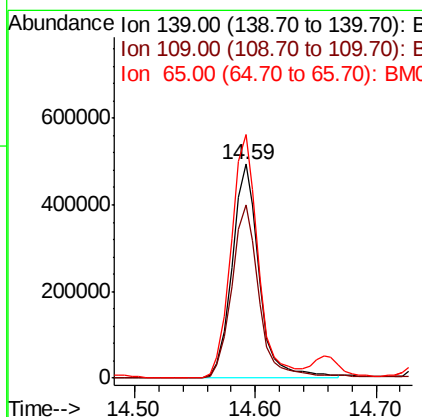
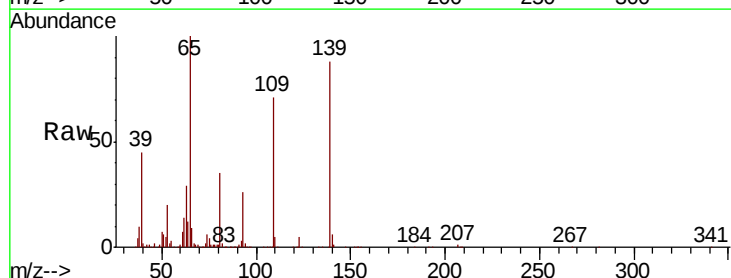
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

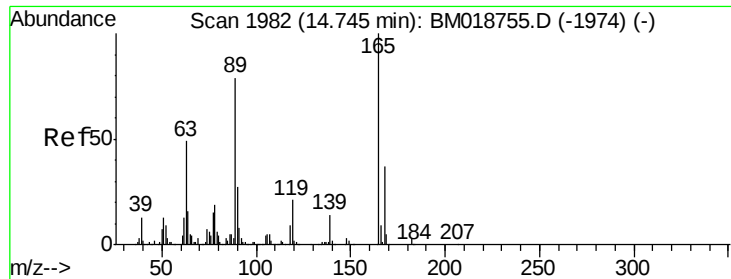
Tgt Ion:168 Resp: 3113093
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 73.733 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:139 Resp: 774887
Ion Ratio Lower Upper
139 100
109 81.0 58.4 98.4
65 113.9 89.8 129.8

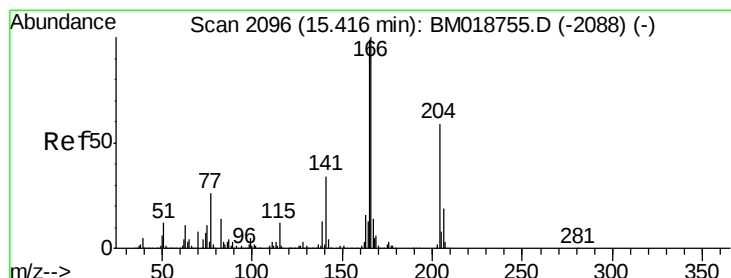
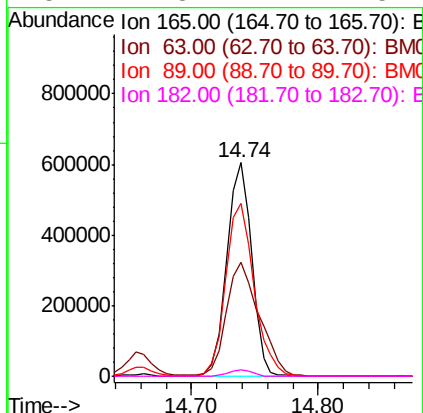
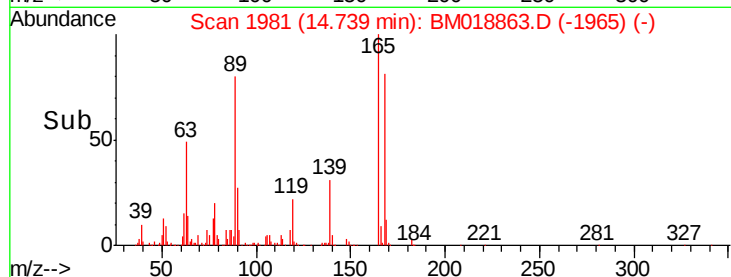
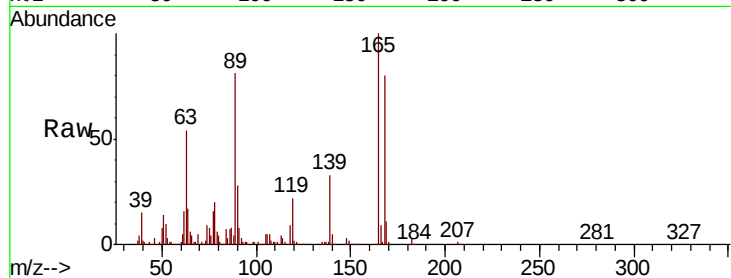




#57
2,4-Dinitrotoluene
Concen: 50.810 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

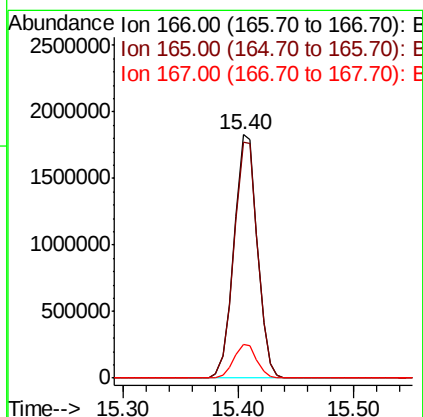
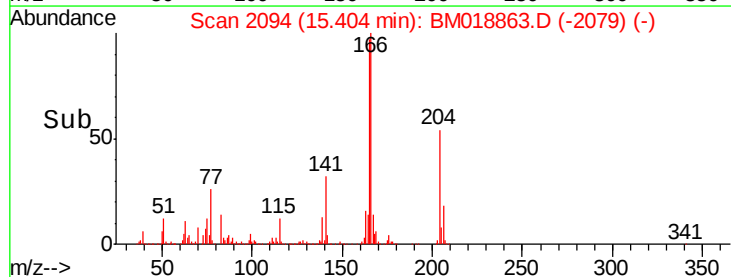
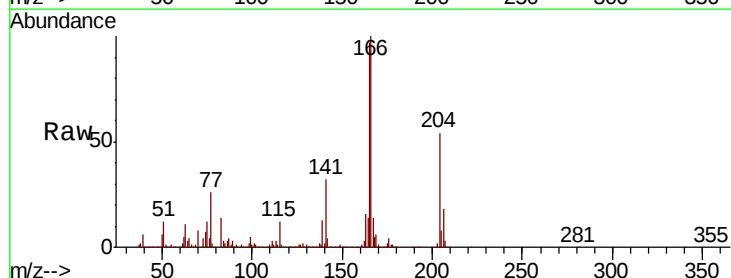
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

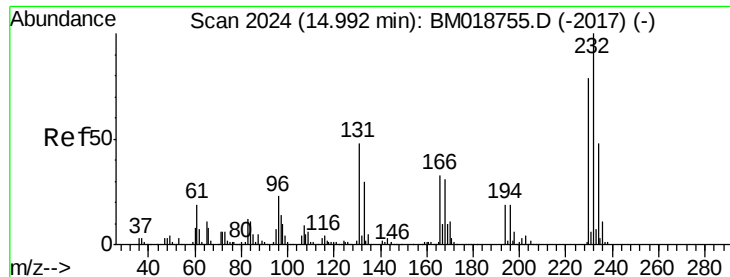
Tgt Ion:165 Resp: 815688
Ion Ratio Lower Upper
165 100
63 53.5 39.6 59.4
89 80.6 63.5 95.3
182 2.8 2.2 3.4



#58
Fluorene
Concen: 51.946 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:166 Resp: 2559044
Ion Ratio Lower Upper
166 100
165 97.1 79.1 118.7
167 13.6 11.0 16.4

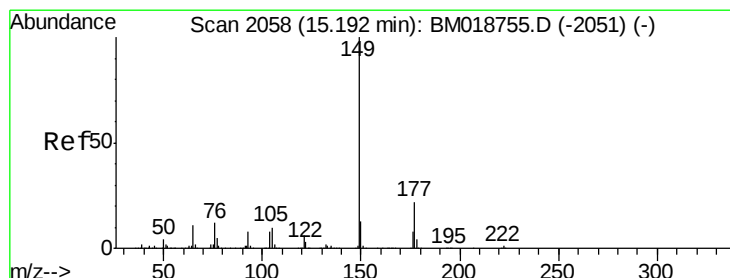
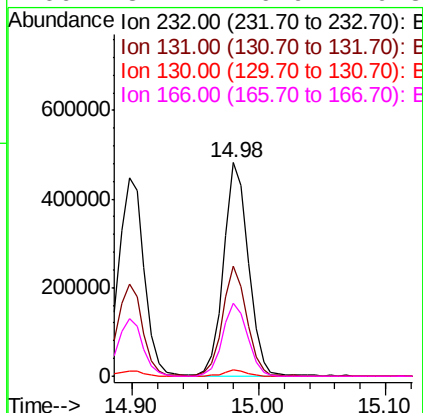
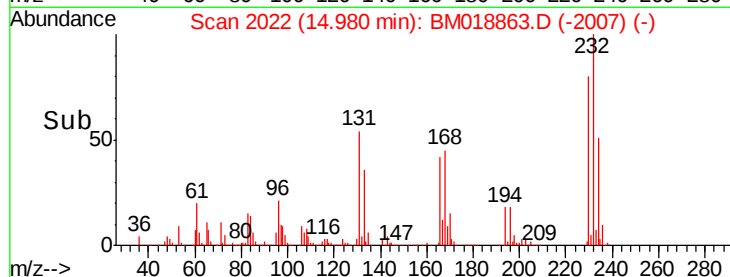
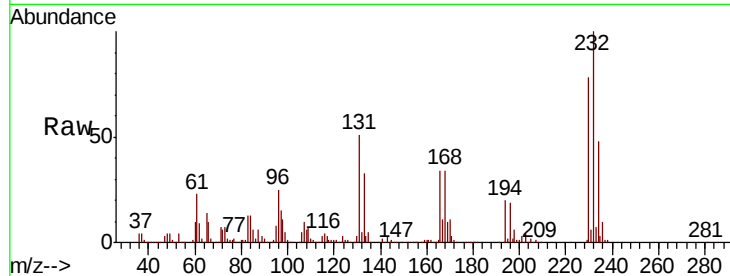




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.985 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

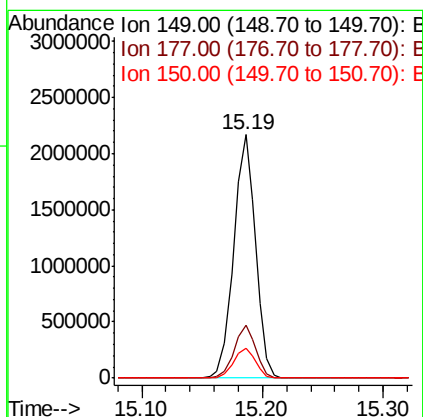
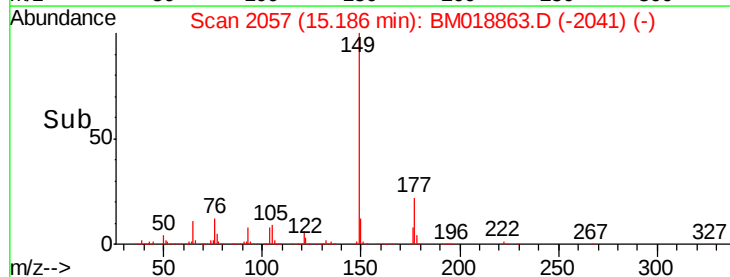
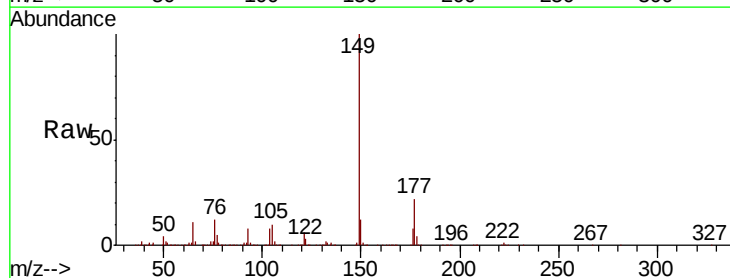
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

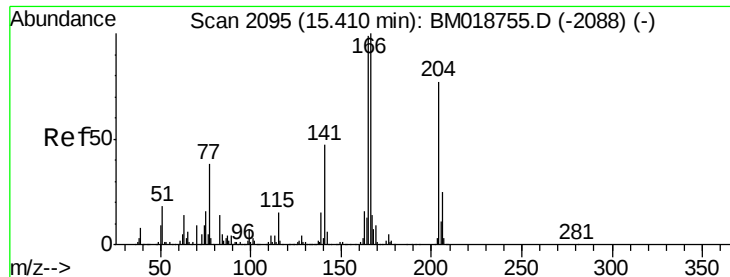
Tgt Ion:232 Resp: 645594
Ion Ratio Lower Upper
232 100
131 50.6 38.6 57.8
130 2.6 2.0 3.0
166 34.7 26.9 40.3



#60
Diethylphthalate
Concen: 48.892 ng
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 2712762
Ion Ratio Lower Upper
149 100
177 21.9 17.2 25.8
150 12.3 10.2 15.2

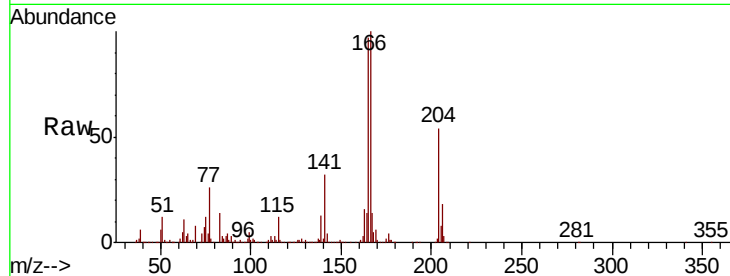




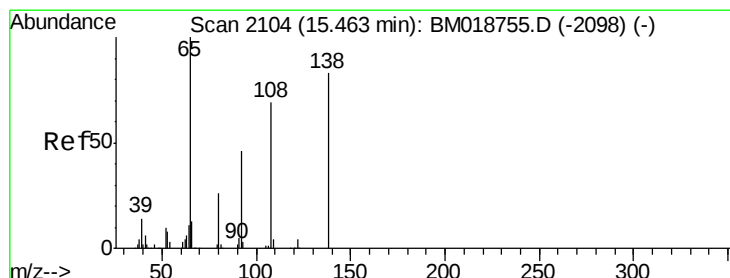
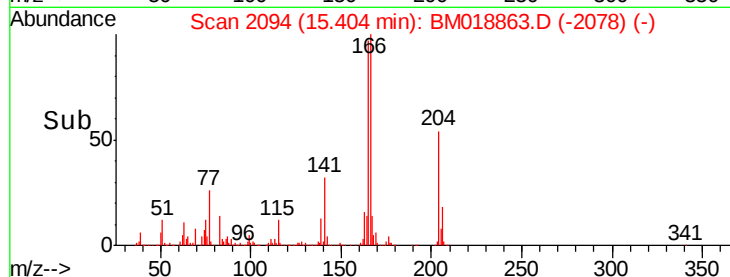
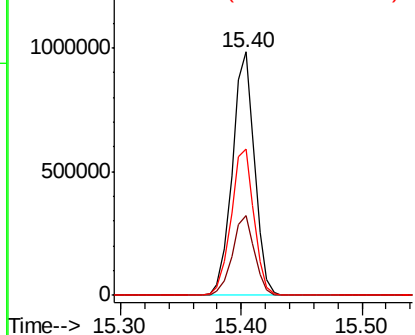
#61
4-Chlorophenyl-phenylether
Concen: 45.528 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion:204 Resp: 1257529
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 60.0 49.2 73.8

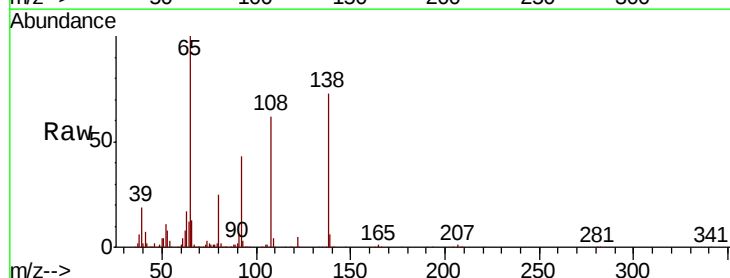


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

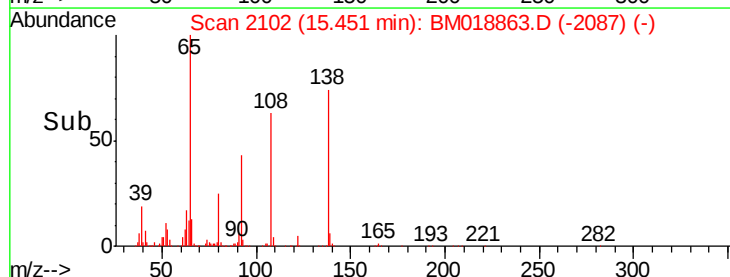
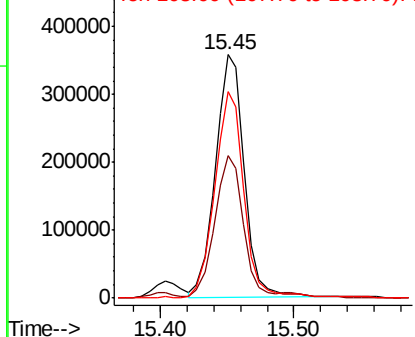


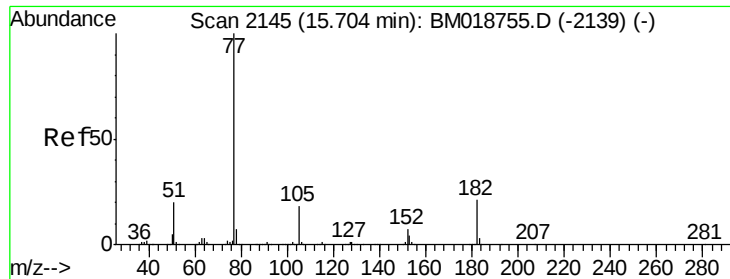
#62
4-Nitroaniline
Concen: 41.948 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:138 Resp: 541398
Ion Ratio Lower Upper
138 100
92 58.4 35.5 75.5
108 85.0 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

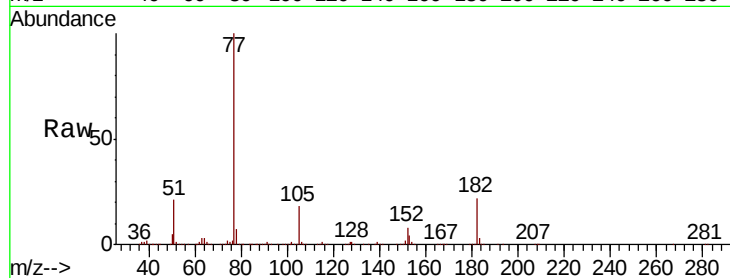




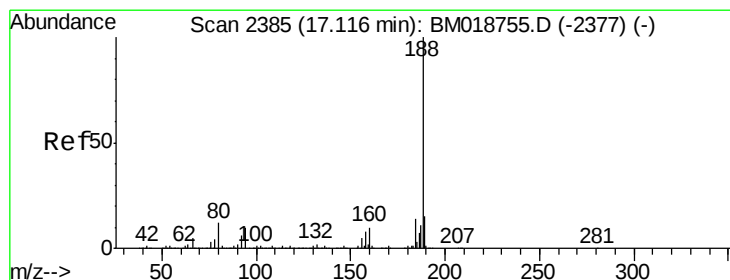
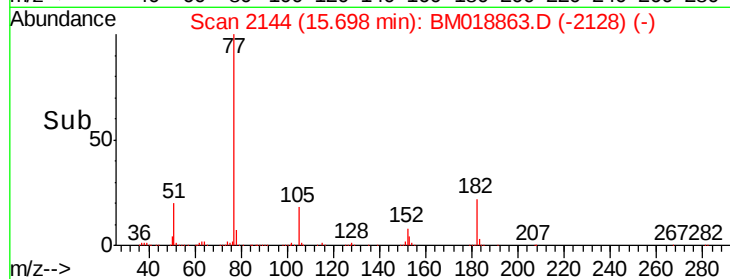
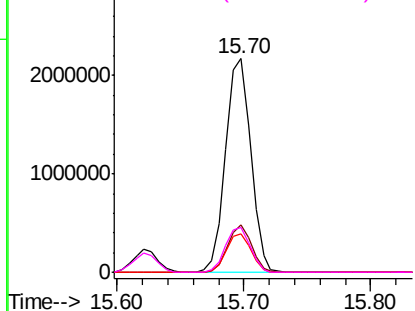
#63
Azobenzene
Concen: 49.952 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion: 77 Resp: 2971683
Ion Ratio Lower Upper
77 100
182 21.9 1.0 41.0
105 18.0 0.0 37.7
51 20.7 0.3 40.3

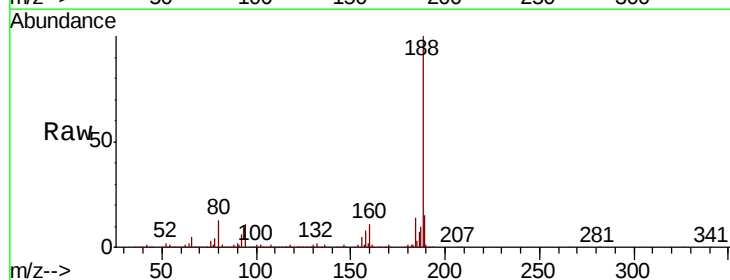


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)
Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)
Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)
Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)

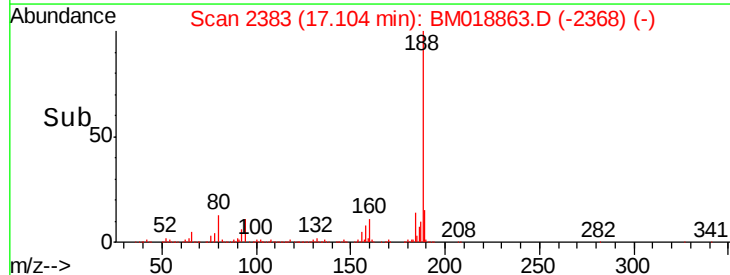
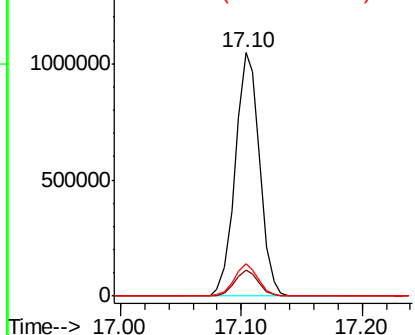


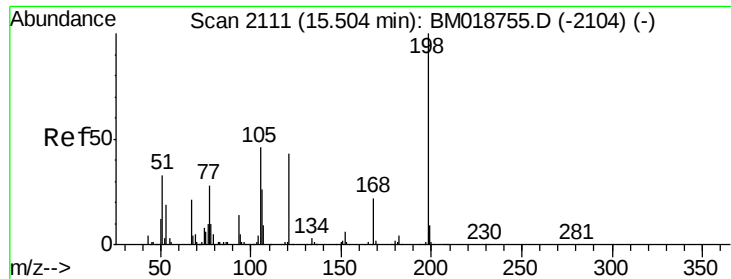
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion: 188 Resp: 1468346
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 13.4 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) (-)

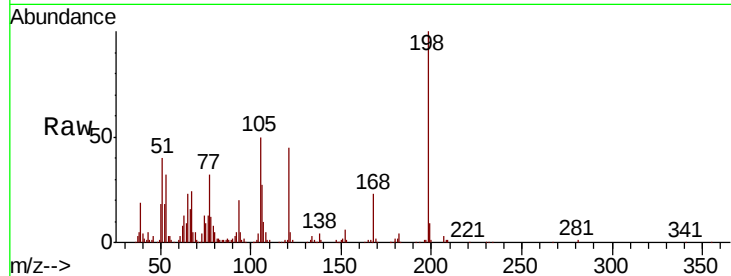




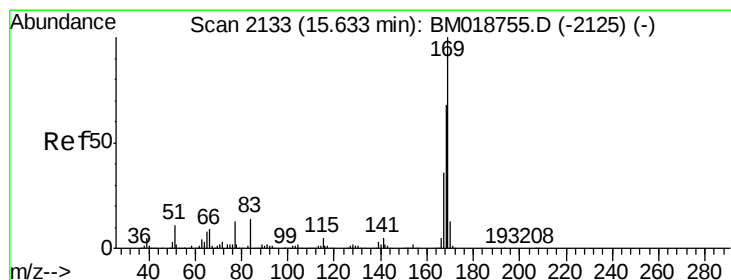
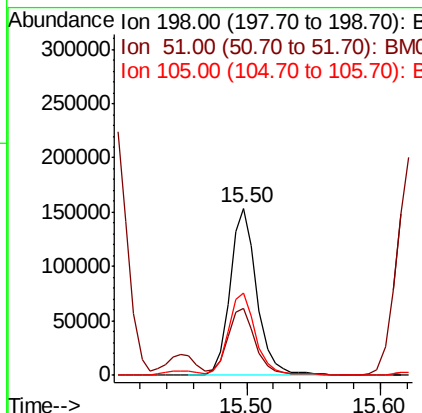
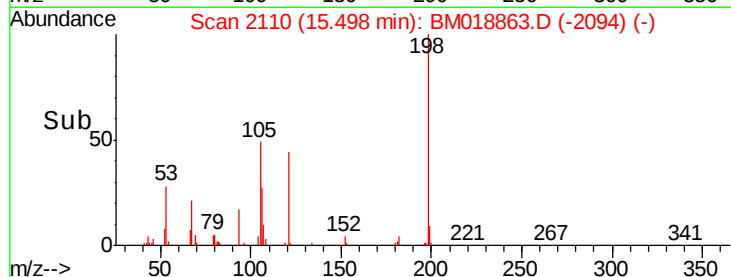
#65
 4,6-Dinitro-2-methylphenol
 Concen: 20.857 ng
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

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

Tgt Ion:198 Resp: 215020
 Ion Ratio Lower Upper
 198 100
 51 39.9 18.4 58.4
 105 49.6 27.2 67.2

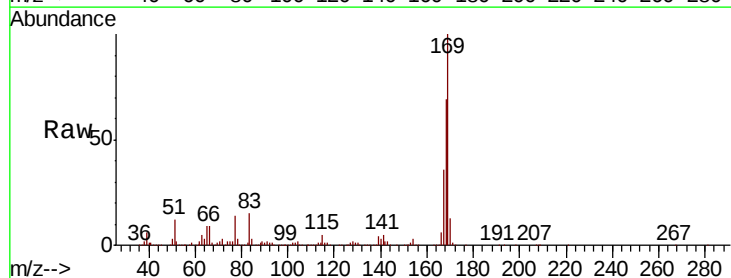


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

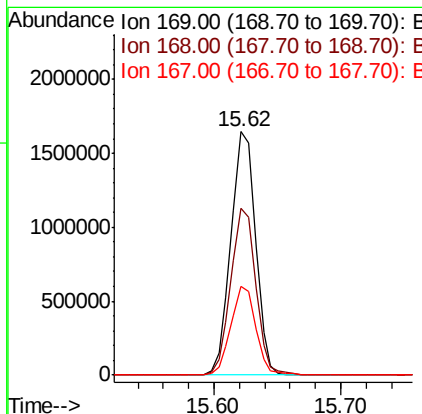
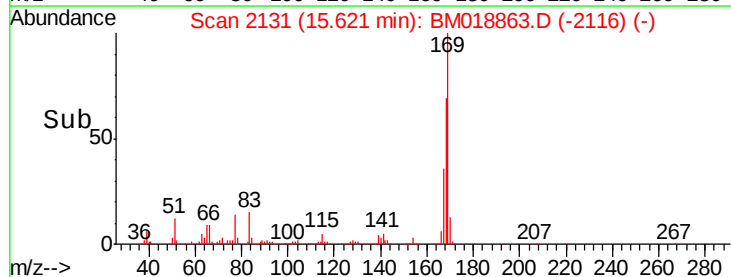


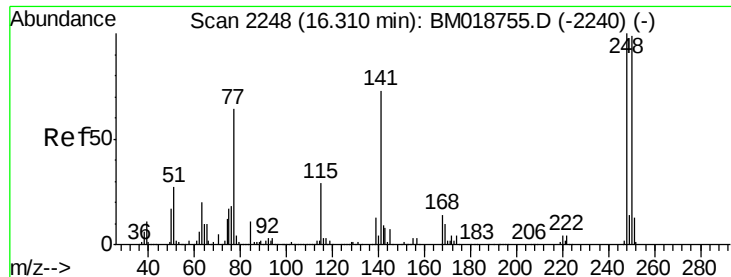
#66
 n-Nitrosodiphenylamine
 Concen: 47.843 ng
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:169 Resp: 2219477
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.4 81.6
 167 36.4 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

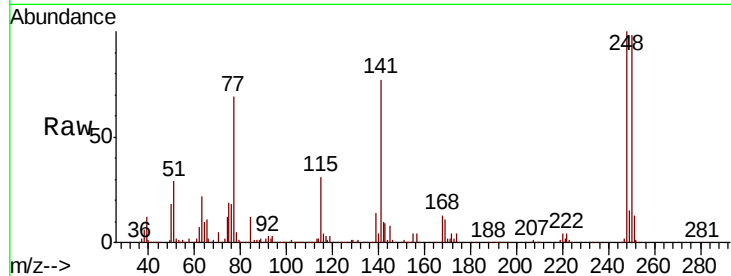




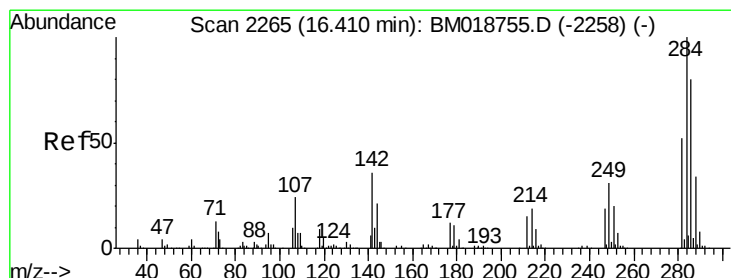
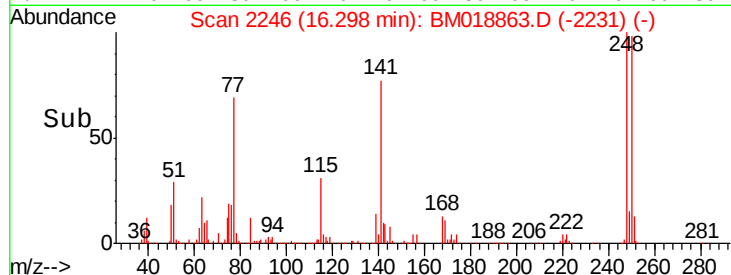
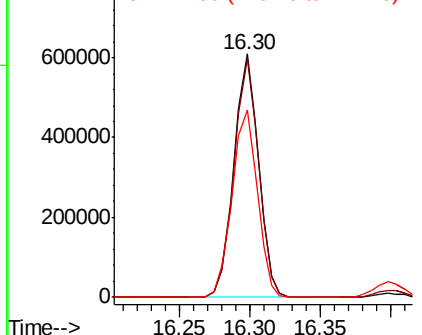
#67
4-Bromophenyl-phenylether
Concen: 45.337 ng
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion:248 Resp: 745141
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.6
141 76.8 58.6 88.0

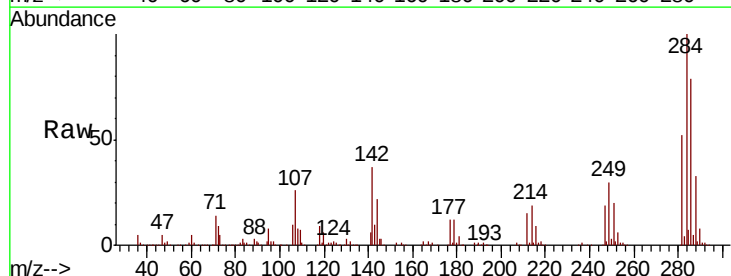


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

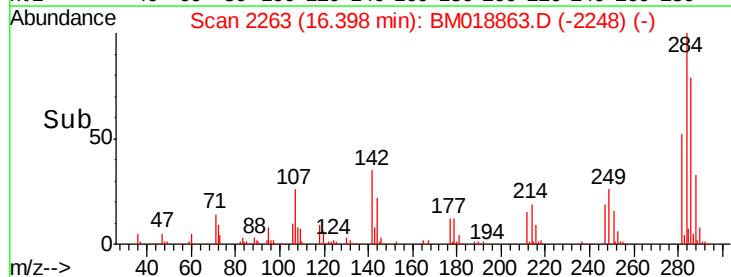
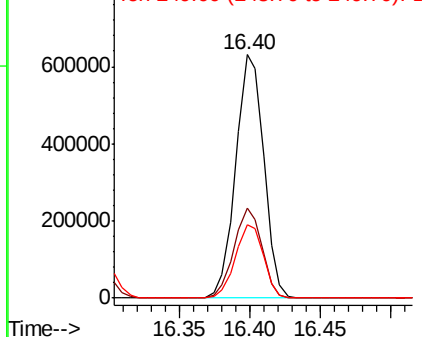


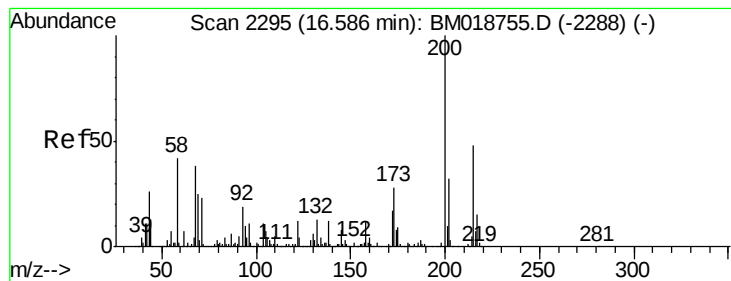
#68
Hexachlorobenzene
Concen: 45.804 ng
RT: 16.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:284 Resp: 875035
Ion Ratio Lower Upper
284 100
142 36.9 28.9 43.3
249 30.4 24.8 37.2



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

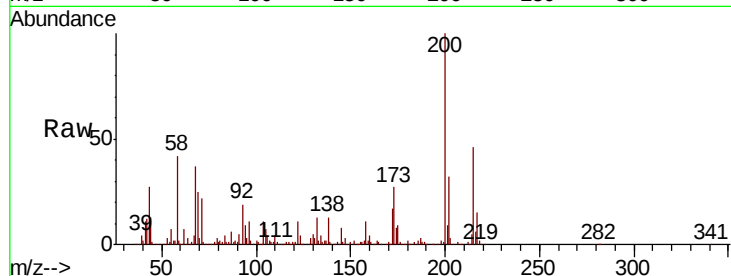




#69
 Atrazine
 Concen: 49.465 ng
 RT: 16.58 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

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

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	7.6	47.6
215	45.5	27.6	67.6

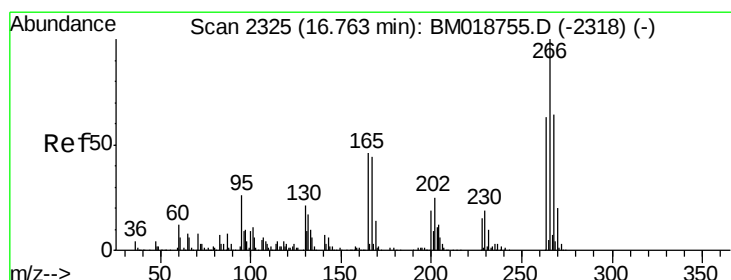
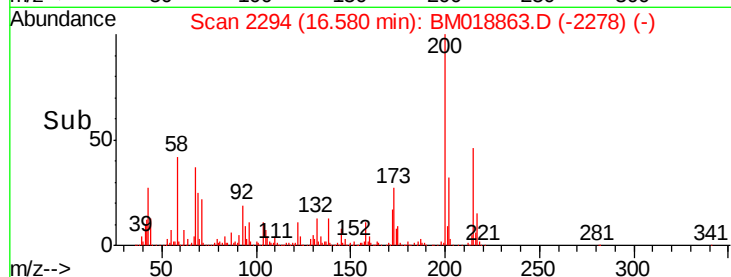
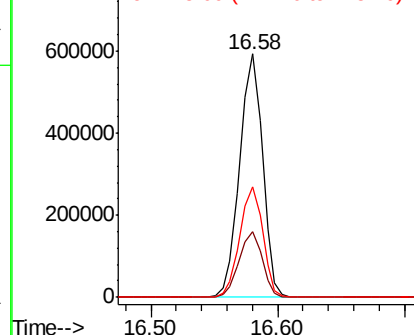


Abundance

Ion 200.00 (199.70 to 200.70): E

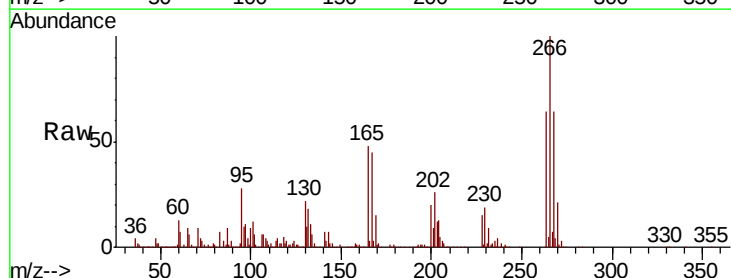
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 79.628 ng
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.3	76.9
264	63.8	50.6	75.8

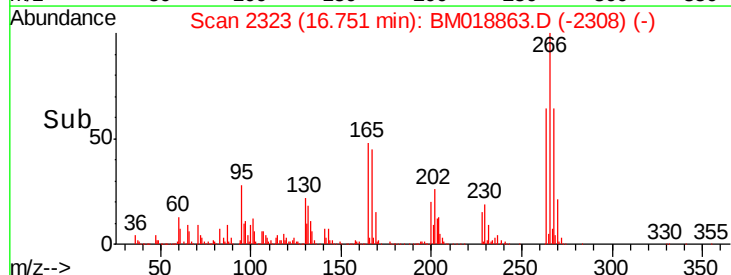
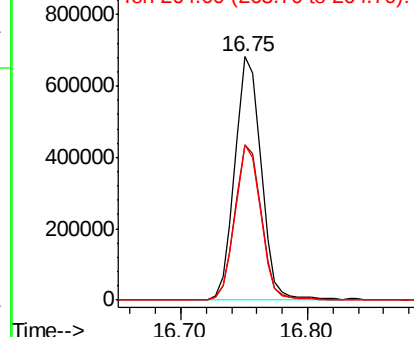


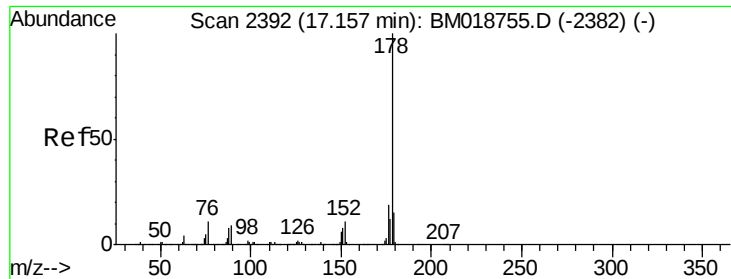
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 50.843 ng

RT: 17.15 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

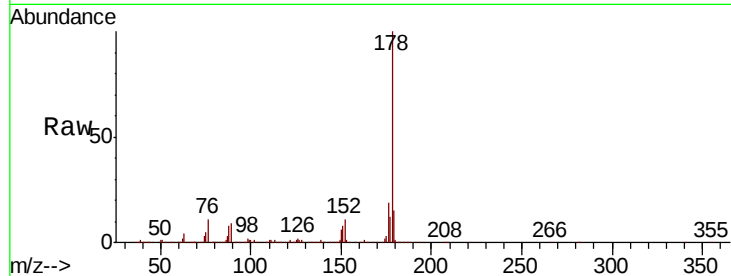
Tgt Ion:178 Resp: 4012114

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

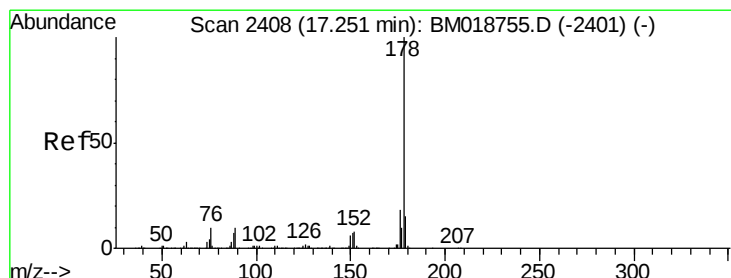
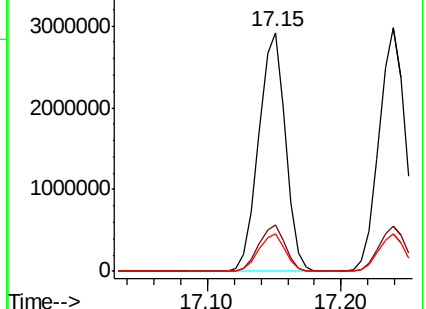
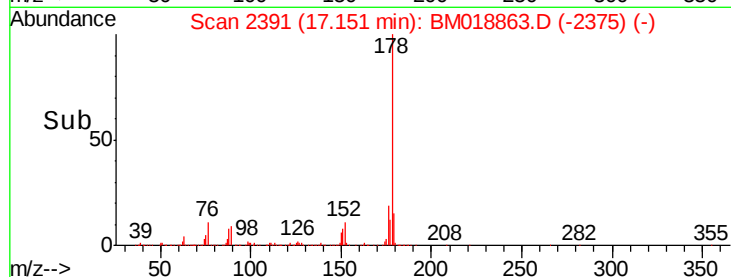
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 52.855 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

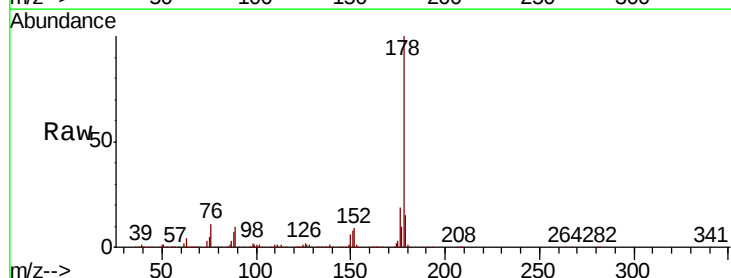
Tgt Ion:178 Resp: 4059587

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

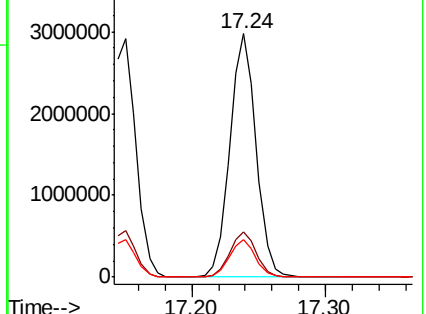
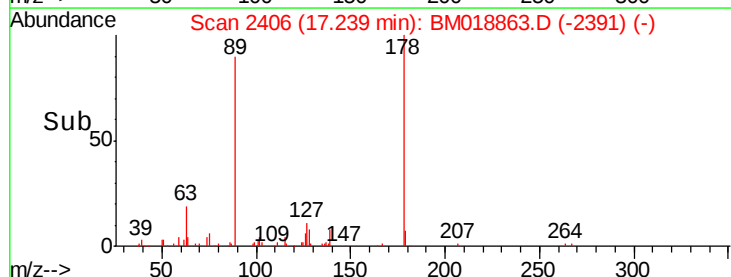
179 15.3 12.1 18.1

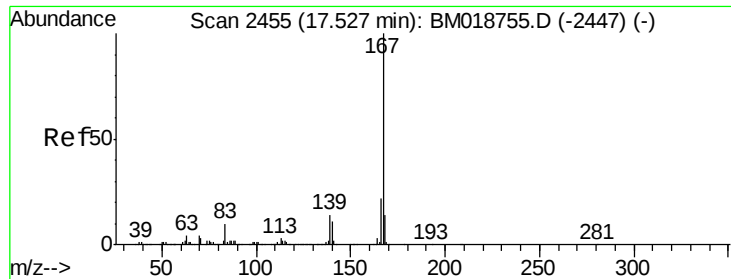


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

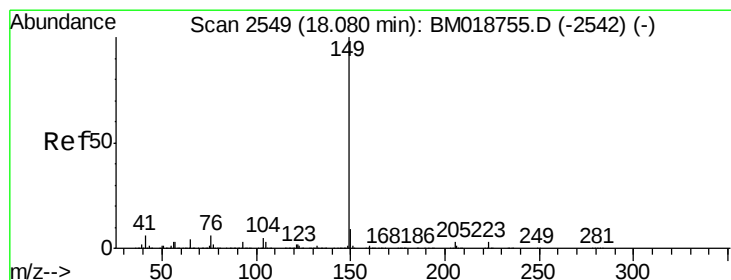
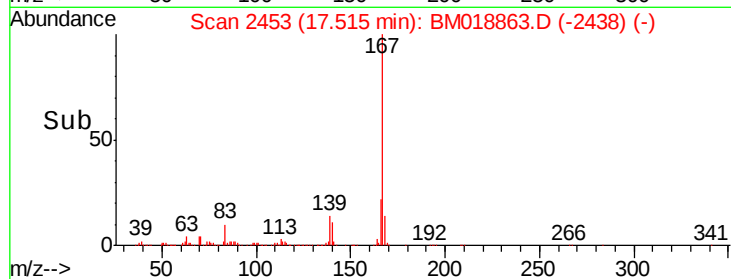
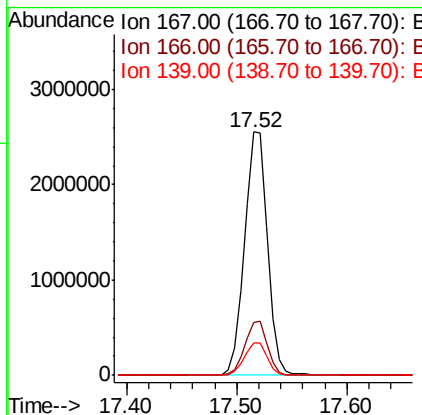
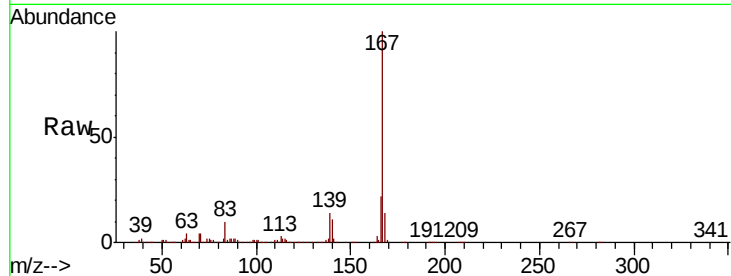




#73
 Carbazole
 Concen: 46.666 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

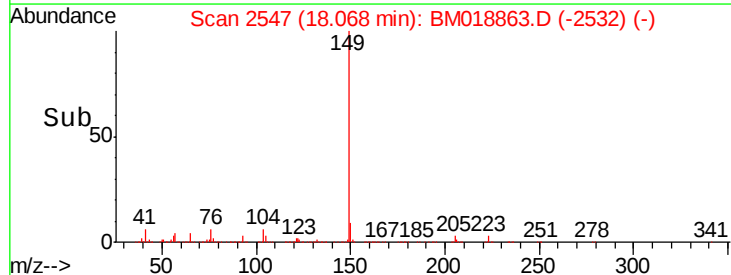
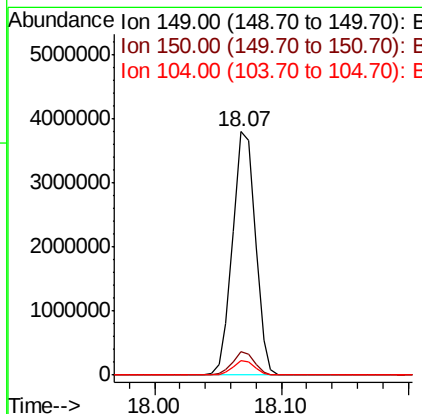
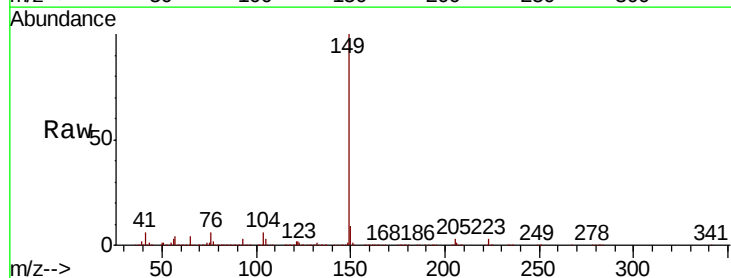
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

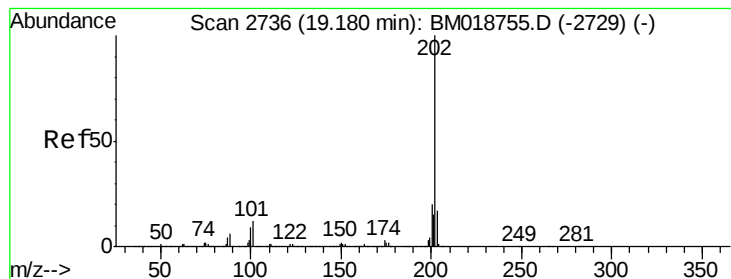
Tgt Ion:167 Resp: 3744719
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 51.042 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 4710493
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 50.502 ng

RT: 19.17 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

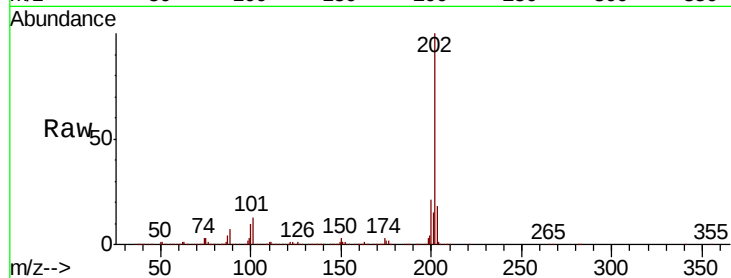
Tgt Ion:202 Resp: 4603414

Ion Ratio Lower Upper

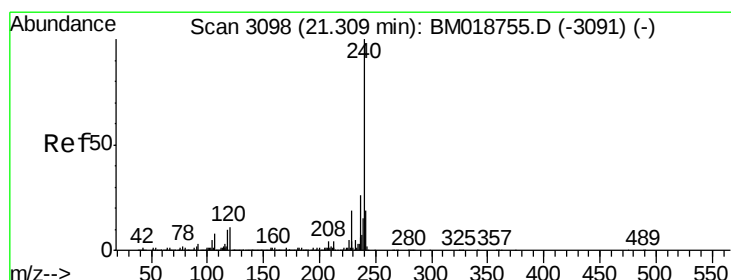
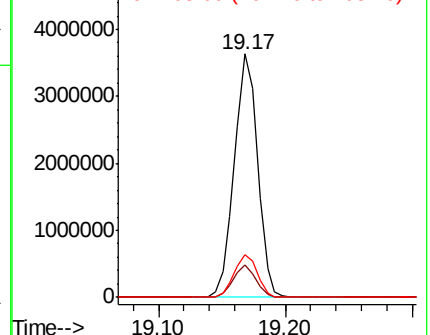
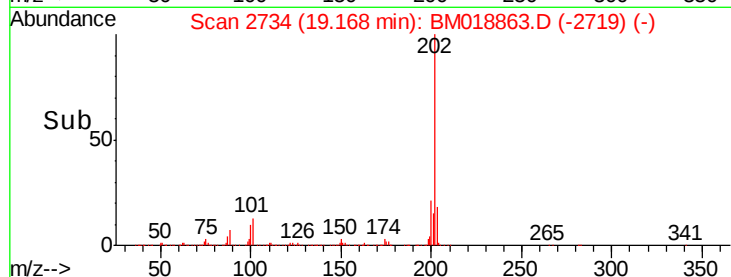
202 100

101 13.1 0.0 31.5

203 17.8 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: BM018863.D

Acq: 19 Feb 2019 19:00

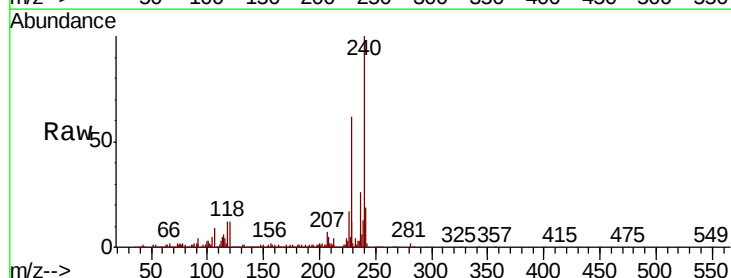
Tgt Ion:240 Resp: 1449181

Ion Ratio Lower Upper

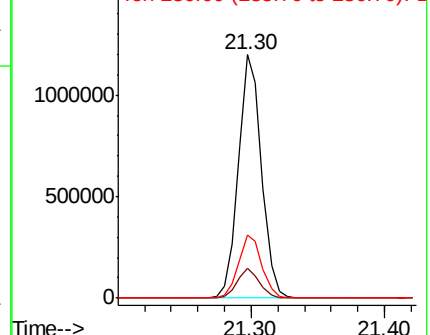
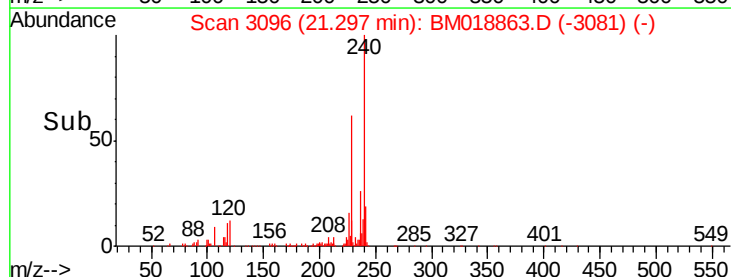
240 100

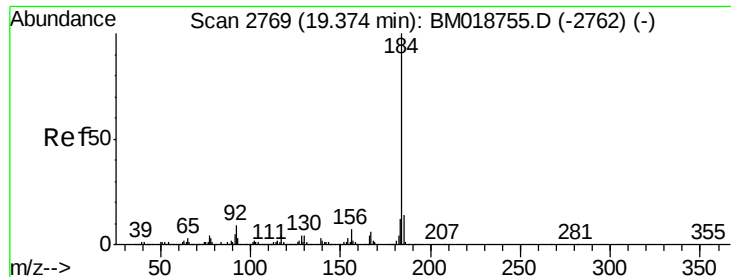
120 12.3 8.9 13.3

236 25.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.724 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

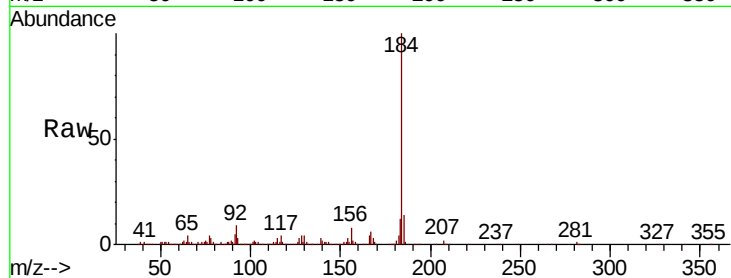
Tgt Ion:184 Resp: 1002773

Ion Ratio Lower Upper

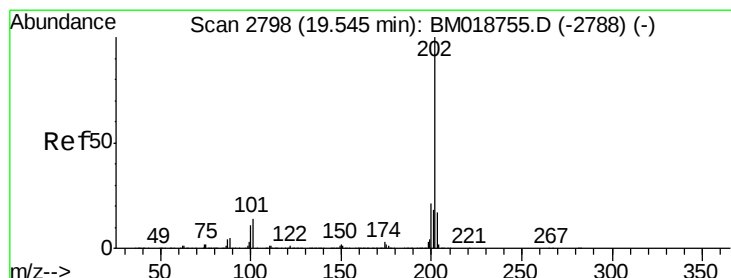
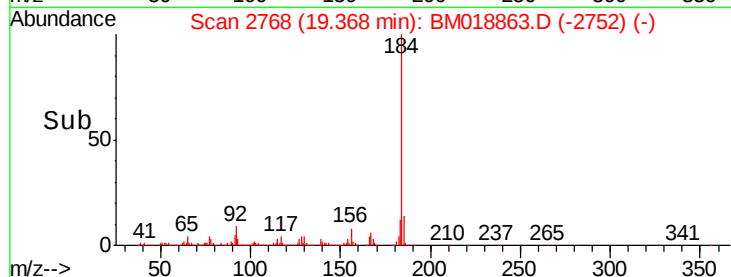
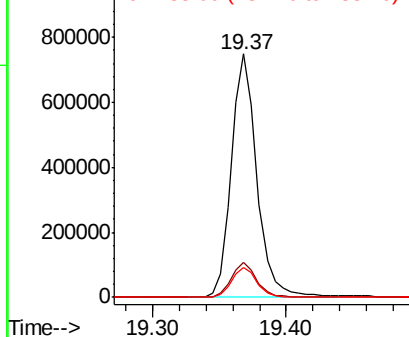
184 100

185 14.3 11.2 16.8

183 12.4 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: 56.282 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

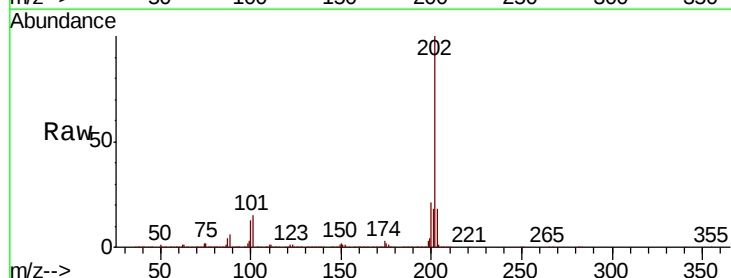
Tgt Ion:202 Resp: 4737108

Ion Ratio Lower Upper

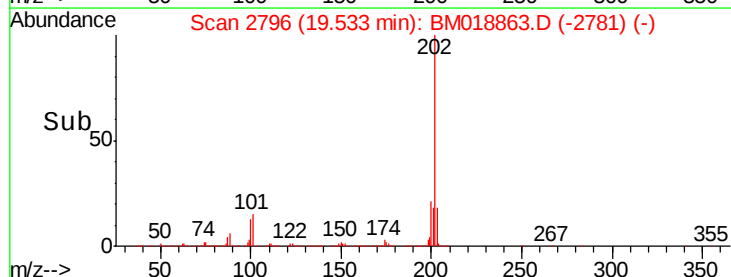
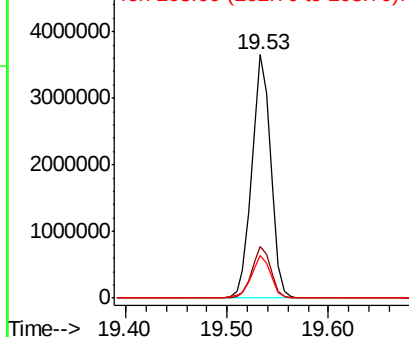
202 100

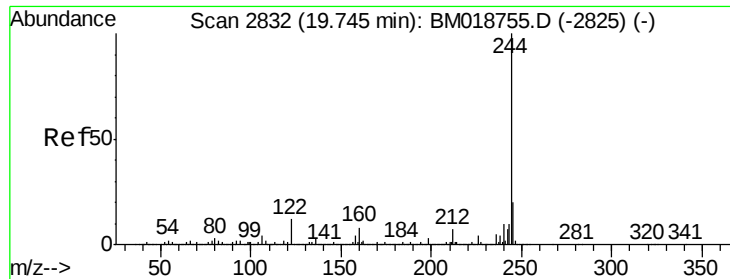
200 21.3 16.9 25.3

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

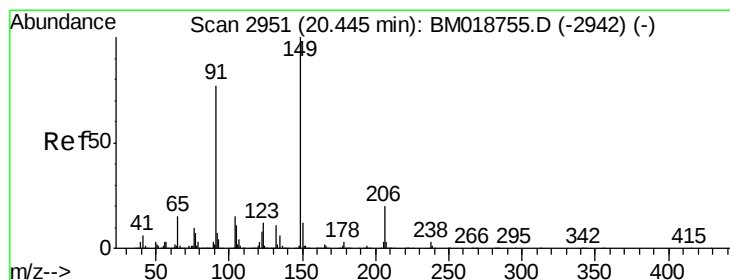
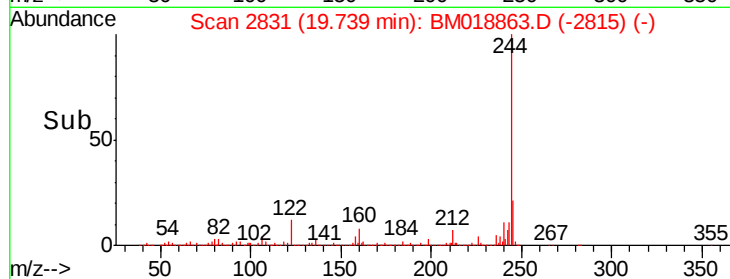
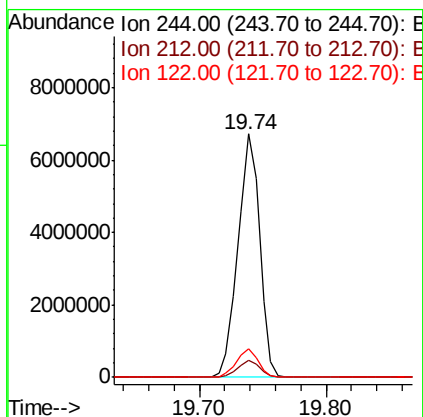
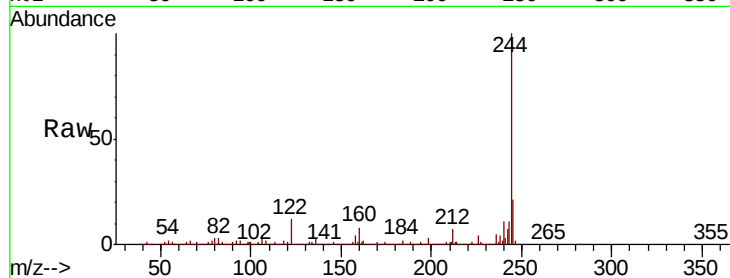




#79
 Terphenyl-d14
 Concen: 112.870 ng
 RT: 19.74 min Scan# 2831
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

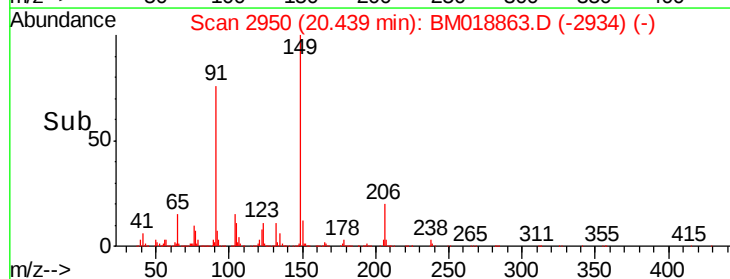
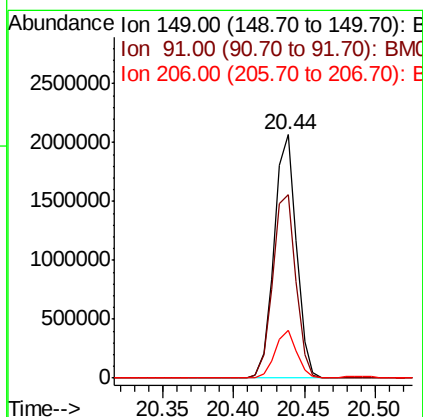
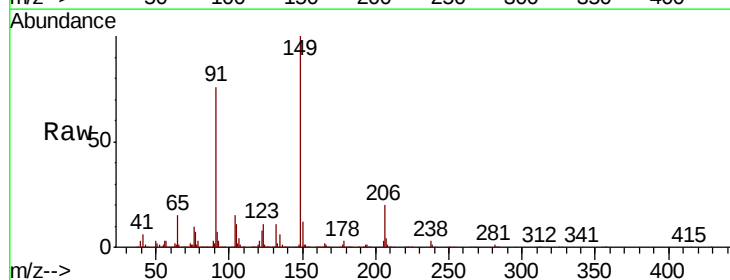
Instrument :
 BNA_M
 ClientSampleId :
 CABLE-BRIDGE-FOUNDATION-D-1

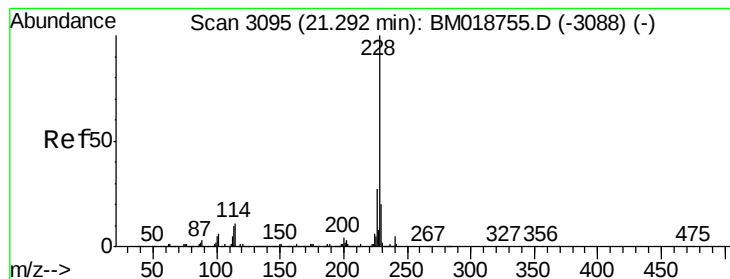
Tgt Ion:244 Resp: 7929116
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.9 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 59.570 ng
 RT: 20.44 min Scan# 2950
 Delta R.T. -0.01 min
 Lab File: BM018863.D
 Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 2284992
 Ion Ratio Lower Upper
 149 100
 91 75.6 61.4 92.0
 206 19.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 52.183 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

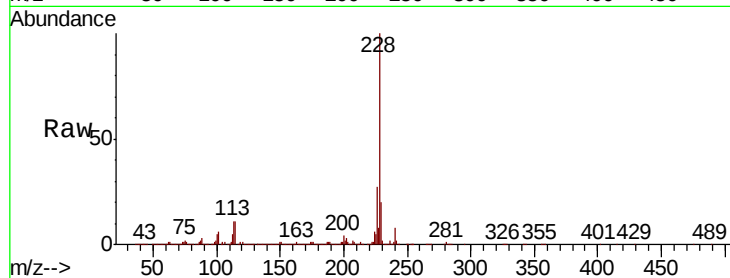
Tgt Ion:228 Resp: 4408177

Ion Ratio Lower Upper

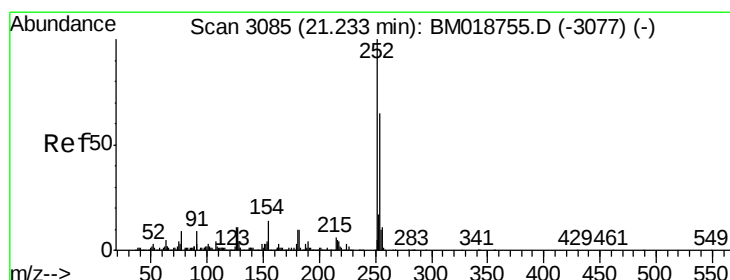
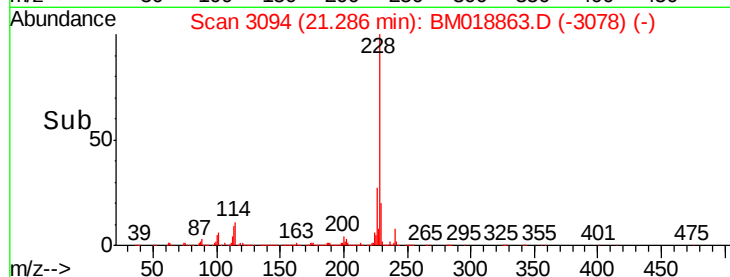
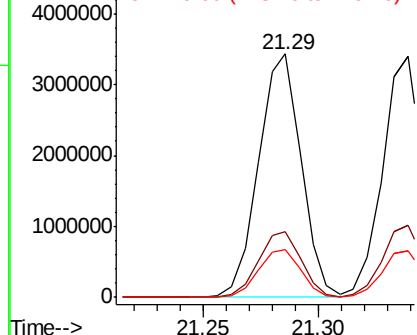
228 100

226 27.2 21.9 32.9

229 19.8 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: 24.298 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

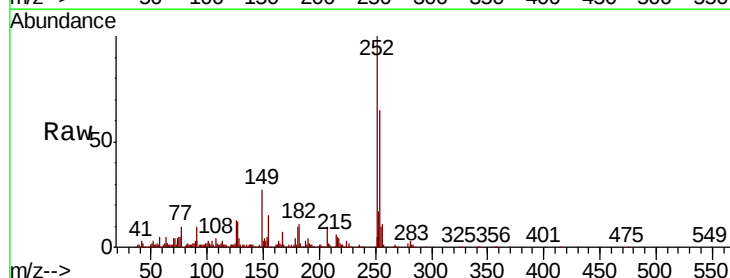
Tgt Ion:252 Resp: 811213

Ion Ratio Lower Upper

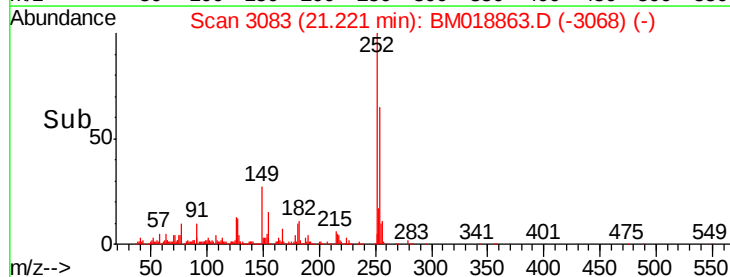
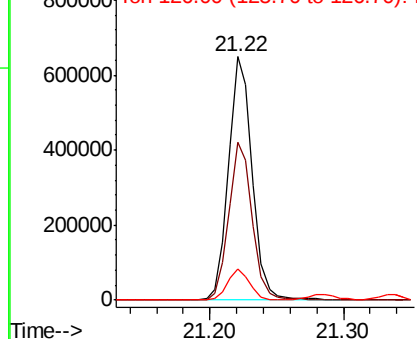
252 100

254 64.6 51.8 77.8

126 12.6 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

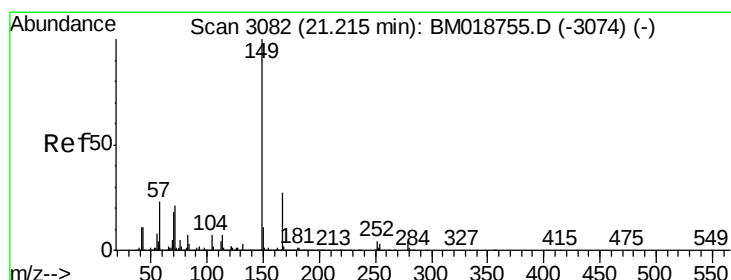
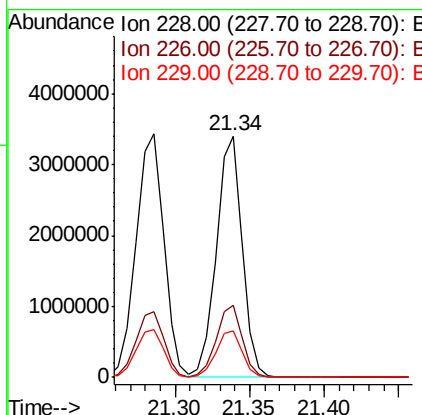
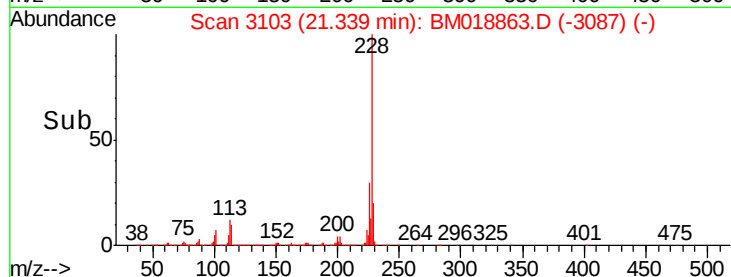
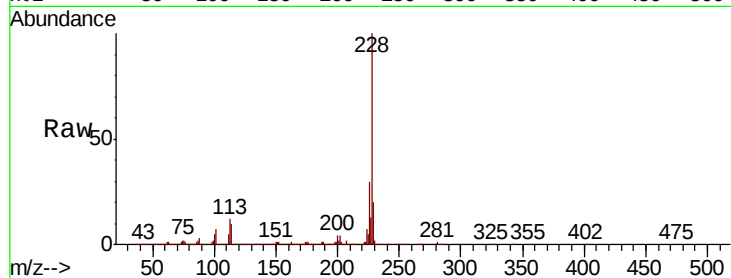




#83
Chrysene
Concen: 50.861 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

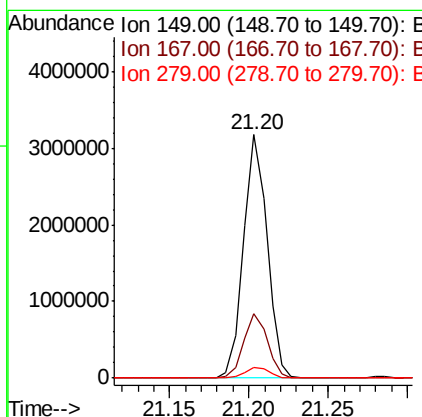
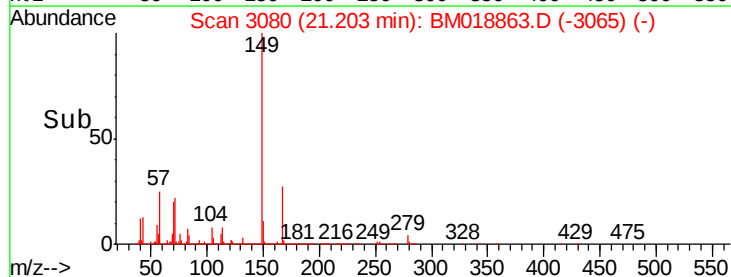
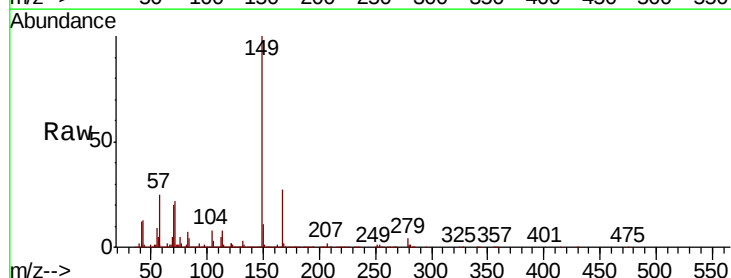
Instrument :
BNA_M
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-1

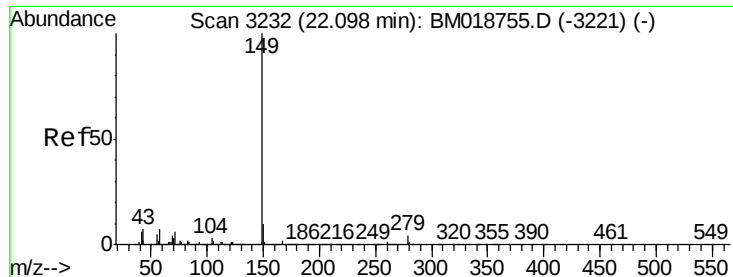
Tgt Ion:228 Resp: 4118129
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.5 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.493 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:149 Resp: 3283897
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 58.077 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

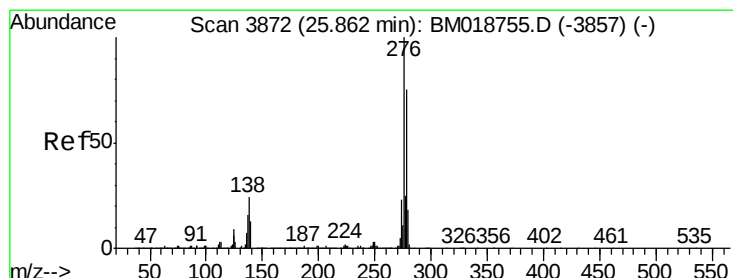
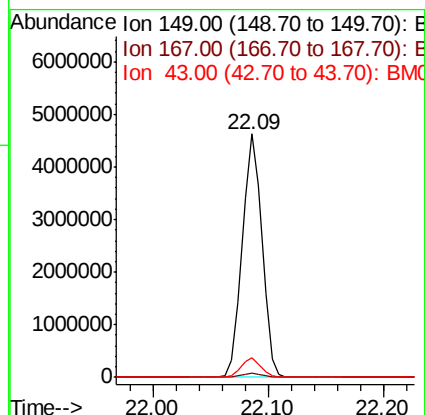
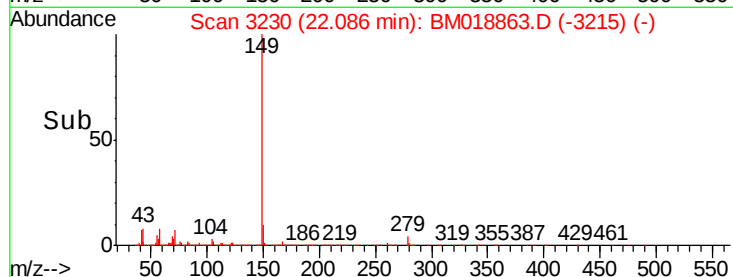
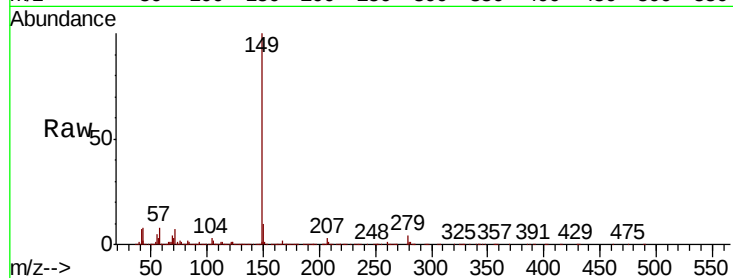
Tgt Ion:149 Resp: 5479992

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.0 9.0



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.206 ng

RT: 25.84 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

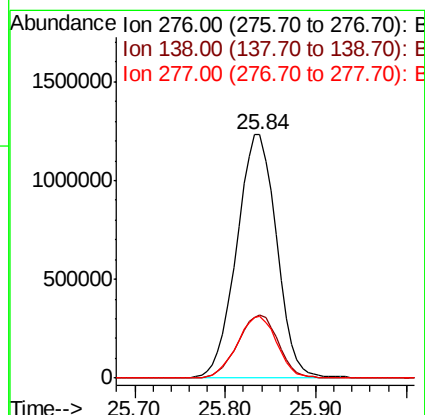
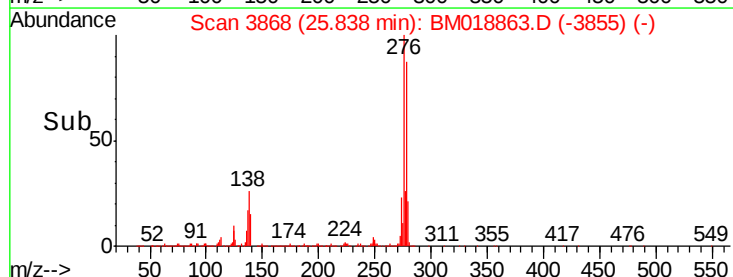
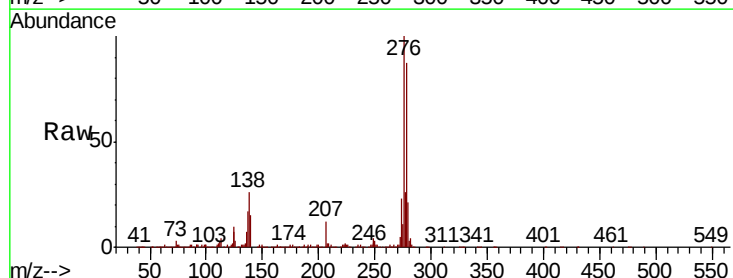
Tgt Ion:276 Resp: 3758562

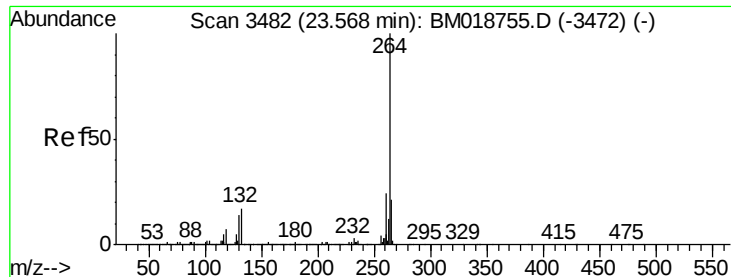
Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

277 25.4 20.3 30.5



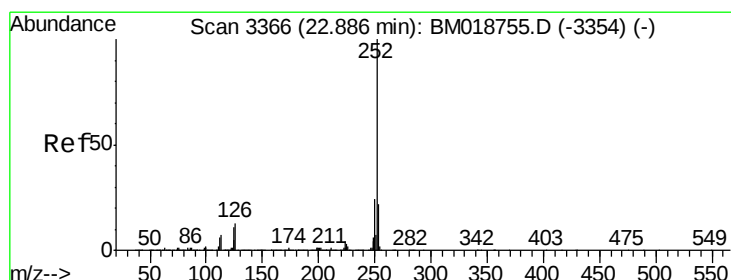
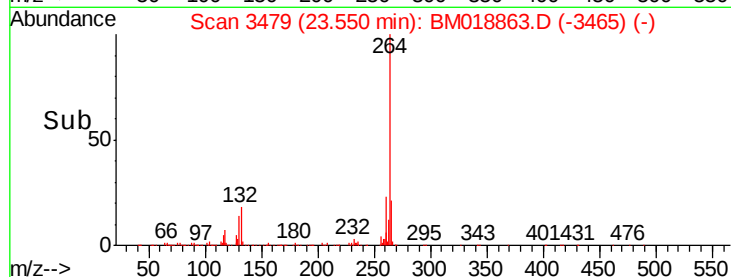
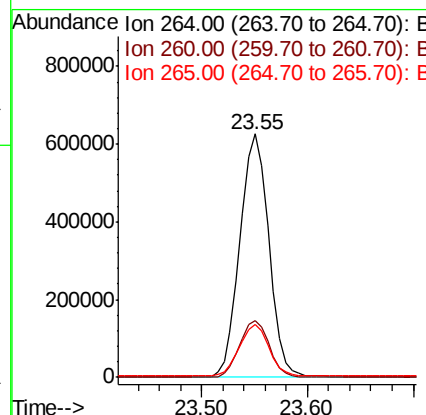
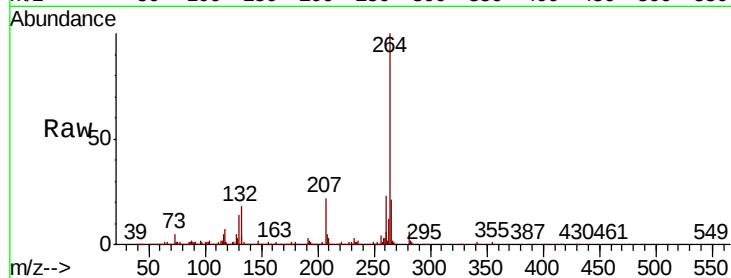


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion: 264 Resp: 1194651

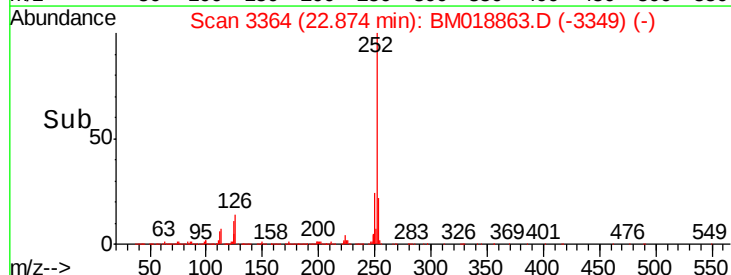
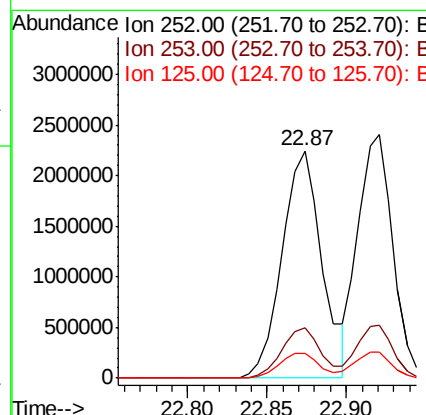
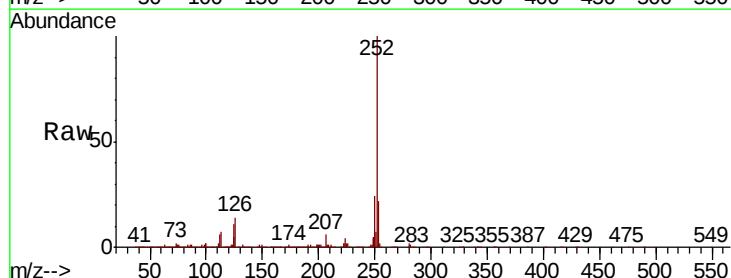
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	21.5	17.3	25.9

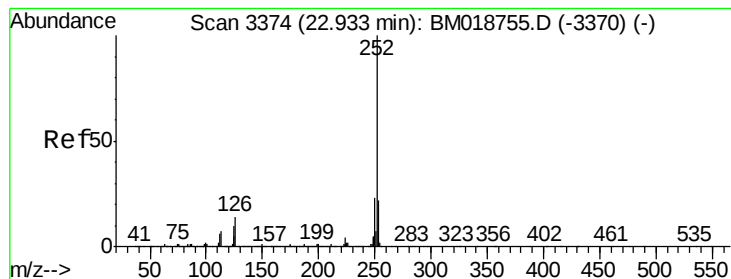


#88
Benzo(b)fluoranthene
Concen: 57.425 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion: 252 Resp: 3925057

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.7	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 53.997 ng

RT: 22.92 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

Instrument :

BNA_M

ClientSampleId :

CABLE-BRIDGE-FOUNDATION-D-1

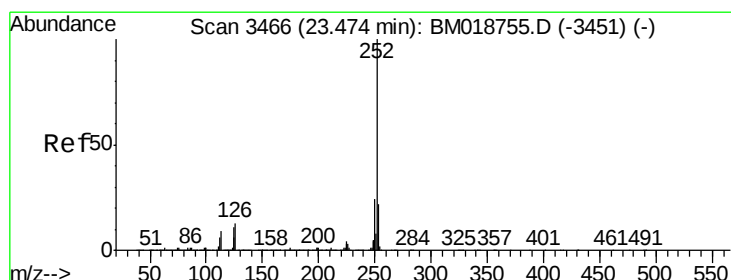
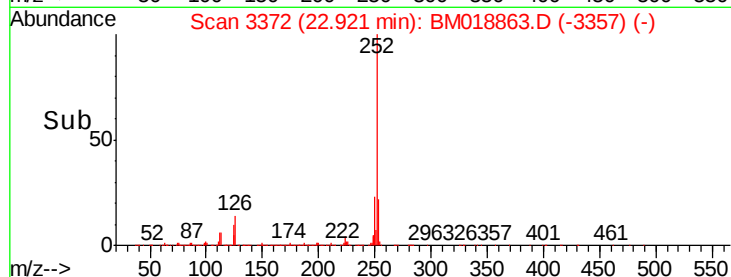
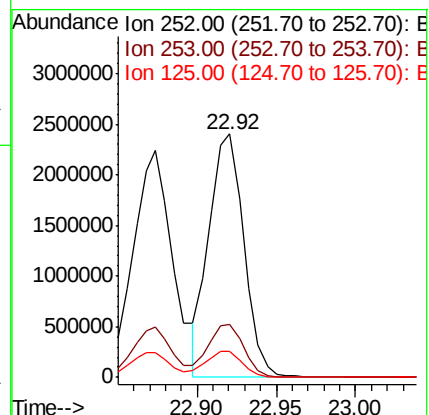
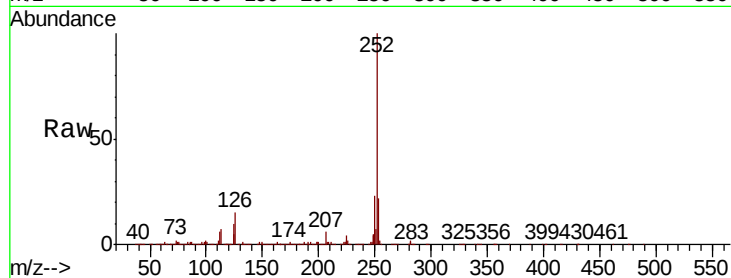
Tgt Ion:252 Resp: 3674361

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.5 8.2 12.4



#90

Benzo(a)pyrene

Concen: 53.743 ng

RT: 23.46 min Scan# 3463

Delta R.T. -0.02 min

Lab File: BM018863.D

Acq: 19 Feb 2019 19:00

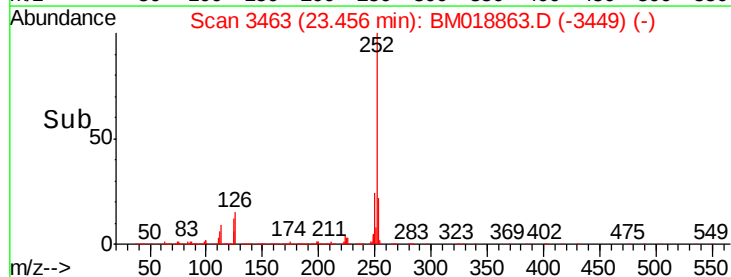
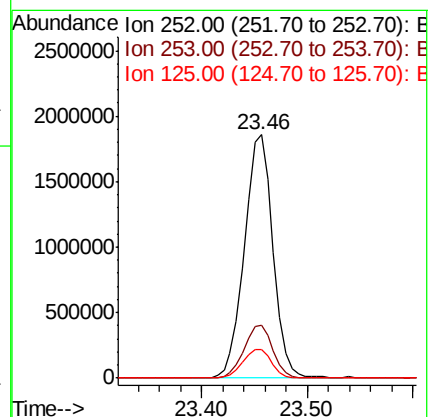
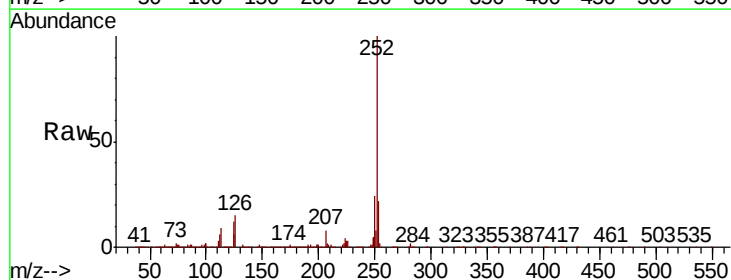
Tgt Ion:252 Resp: 3479878

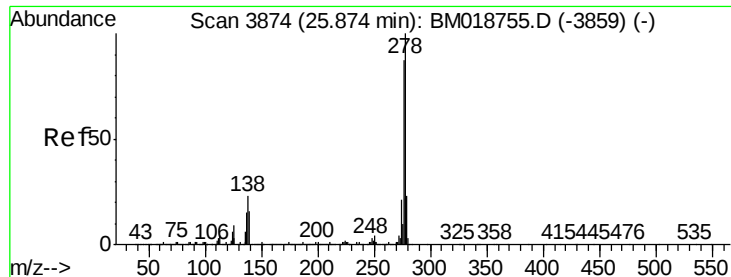
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.7 8.6 13.0

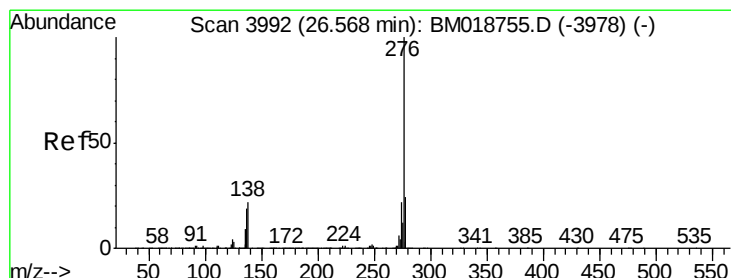
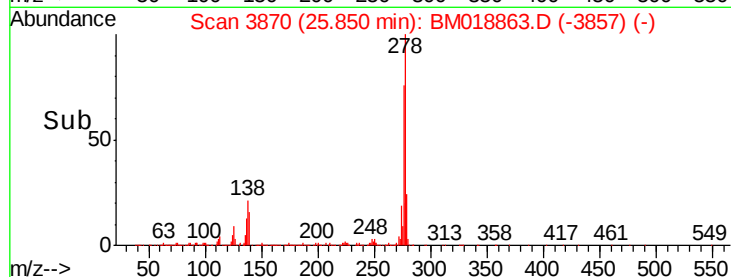
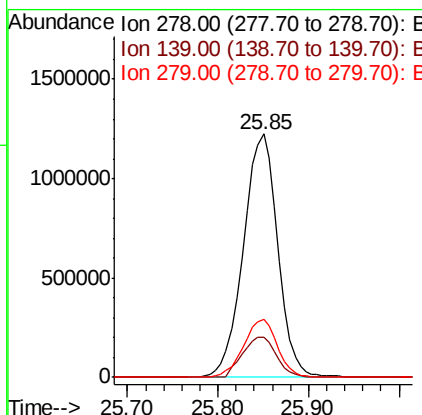
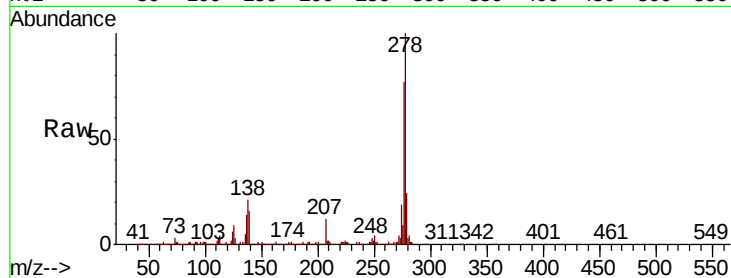




#91
Dibenzo(a,h)anthracene
Concen: 50.152 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.02 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

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

Tgt Ion:278 Resp: 3217253
Ion Ratio Lower Upper
278 100
139 16.3 12.6 18.8
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 50.064 ng
RT: 26.54 min Scan# 3987
Delta R.T. -0.03 min
Lab File: BM018863.D
Acq: 19 Feb 2019 19:00

Tgt Ion:276 Resp: 2989971
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 22.1 17.3 25.9

