

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018652.D
 Acq On : 25 Jan 2019 14:54
 Operator : JU/SJ
 Sample : K1157-13MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 16:39:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	201379	20.00	ng	-0.01
21) Naphthalene-d8	10.52	136	805298	20.00	ng	0.00
39) Acenaphthene-d10	14.38	164	444471	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1014030	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1189290	20.00	ng	0.00
87) Perylene-d12	23.59	264	1213306	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1183416	108.51	ng	0.00
7) Phenol-d6	6.90	99	1491832	107.70	ng	0.00
23) Nitrobenzene-d5	8.90	82	895757	64.48	ng	0.00
42) 2,4,6-Tribromophenol	15.87	330	584538	103.29	ng	-0.01
45) 2-Fluorobiphenyl	13.00	172	2008866	58.98	ng	0.00
79) Terphenyl-d14	19.76	244	3199470	56.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	118435	26.644	ng	99
3) Pyridine	3.66	79	307072	27.709	ng	97
4) n-Nitrosodimethylamine	3.58	42	169598	37.009	ng	# 94
6) Aniline	7.07	93	184069	11.913	ng	99
8) 2-Chlorophenol	7.30	128	452988	35.564	ng	95
9) Benzaldehyde	6.89	77	110116	11.369	ng	97
10) Phenol	6.93	94	538076	38.227	ng	99
11) bis(2-Chloroethyl)ether	7.17	93	364654	32.970	ng	94
12) 1,3-Dichlorobenzene	7.62	146	485788	32.025	ng	99
13) 1,4-Dichlorobenzene	7.76	146	498478	32.422	ng	98
14) 1,2-Dichlorobenzene	8.08	146	479593	32.897	ng	99
15) Benzyl Alcohol	7.98	79	349710	34.954	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	466885	33.032	ng	95
17) 2-Methylphenol	8.18	107	348403	36.464	ng	100
18) Hexachloroethane	8.80	117	178208	32.509	ng	96
19) n-Nitroso-di-n-propylamine	8.54	70	291091	32.291	ng	92
20) 3+4-Methylphenols	8.50	107	471085	35.716	ng	98
22) Acetophenone	8.56	105	608388	30.540	ng	# 97
24) Nitrobenzene	8.94	77	440524	32.230	ng	97
25) Isophorone	9.46	82	785768	37.354	ng	98
26) 2-Nitrophenol	9.65	139	239736	36.274	ng	96
27) 2,4-Dimethylphenol	9.70	122	382380	38.600	ng	98
28) bis(2-Chloroethoxy)methane	9.94	93	494915	34.058	ng	98
29) 2,4-Dichlorophenol	10.17	162	417845	35.423	ng	99
30) 1,2,4-Trichlorobenzene	10.38	180	457429	31.242	ng	98
31) Naphthalene	10.57	128	1333134	34.374	ng	99
32) Benzoic acid	9.83	122	226104	35.810	ng	98
33) 4-Chloroaniline	10.70	127	131072	8.581	ng	98
34) Hexachlorobutadiene	10.84	225	277892	30.043	ng	99
35) Caprolactam	11.50	113	50431	12.575	ng	89
36) 4-Chloro-3-methylphenol	11.82	107	425598	34.391	ng	98
37) 2-Methylnaphthalene	12.19	142	965260	35.226	ng	100
38) 1-Methylnaphthalene	12.41	142	917286	34.597	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	499245	32.120	ng	99

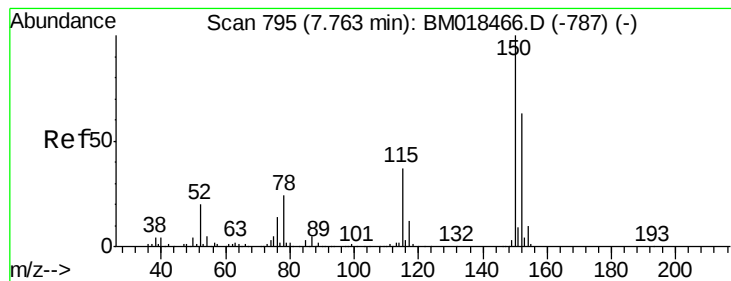
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	564357	66.158	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	340606	36.086	ng	98
44) 2,4,5-Trichlorophenol	12.87	196	360019	36.268	ng	98
46) 1,1'-Biphenyl	13.21	154	1207017	31.101	ng	98
47) 2-Chloronaphthalene	13.25	162	941397	31.281	ng	99
48) 2-Nitroaniline	13.47	65	253722	34.268	ng	94
49) Acenaphthylene	14.10	152	1534800	34.995	ng	100
50) Dimethylphthalate	13.85	163	1372828	37.608	ng	100
51) 2,6-Dinitrotoluene	13.97	165	262265	33.918	ng	94
52) Acenaphthene	14.45	154	860027	32.049	ng	100
53) 3-Nitroaniline	14.30	138	196177	25.166	ng	96
54) 2,4-Dinitrophenol	14.51	184	306020	73.729	ng	90
55) Dibenzofuran	14.78	168	1414983	31.913	ng	100
56) 4-Nitrophenol	14.62	139	491348	72.961	ng	95
57) 2,4-Dinitrotoluene	14.76	165	366114	33.465	ng	99
58) Fluorene	15.43	166	1129243	34.189	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	329877	37.491	ng	98
60) Diethylphthalate	15.21	149	1206989	32.754	ng	99
61) 4-Chlorophenyl-phenylether	15.43	204	574415	30.175	ng	99
62) 4-Nitroaniline	15.47	138	277117	32.591	ng	97
63) Azobenzene	15.72	77	954566	31.771	ng	96
65) 4,6-Dinitro-2-methylphenol	15.52	198	206130	33.702	ng	90
66) n-Nitrosodiphenylamine	15.65	169	1005482	31.966	ng	98
67) 4-Bromophenyl-phenylether	16.32	248	351282	30.957	ng	99
68) Hexachlorobenzene	16.43	284	390667	30.753	ng	97
69) Atrazine	16.60	200	373787	32.871	ng	98
70) Pentachlorophenol	16.78	266	537738	64.634	ng	98
71) Phenanthrene	17.17	178	1910575	35.423	ng	99
72) Anthracene	17.26	178	1864827	35.955	ng	100
73) Carbazole	17.54	167	1757593	32.984	ng	99
74) Di-n-butylphthalate	18.10	149	2105886	36.079	ng	99
75) Fluoranthene	19.19	202	2438985	39.222	ng	98
77) Benzidine	19.39	184	481605	16.400	ng	99
78) Pyrene	19.56	202	2510759	35.616	ng	100
80) Butylbenzylphthalate	20.46	149	1064457	35.386	ng	94
81) Benzo(a)anthracene	21.31	228	2489789	35.536	ng	100
82) 3,3'-Dichlorobenzidine	21.25	252	526227	19.862	ng	98
83) Chrysene	21.36	228	2345541	34.668	ng	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1649255	37.969	ng	100
85) Di-n-octyl phthalate	22.12	149	2775567	37.992	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.90	276	2730456	34.999	ng	97
88) Benzo(b)fluoranthene	22.91	252	2505088	36.368	ng	98
89) Benzo(k)fluoranthene	22.96	252	2318404	33.398	ng	98
90) Benzo(a)pyrene	23.50	252	2343864	35.543	ng	98
91) Dibenzo(a,h)anthracene	25.91	278	2287779	34.239	ng	99
92) Benzo(g,h,i)perylene	26.60	276	2275458	34.995	ng	97

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

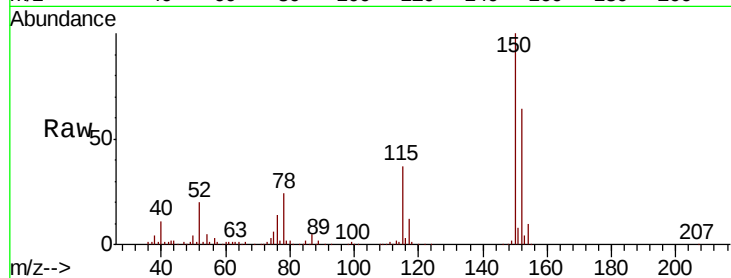


#1

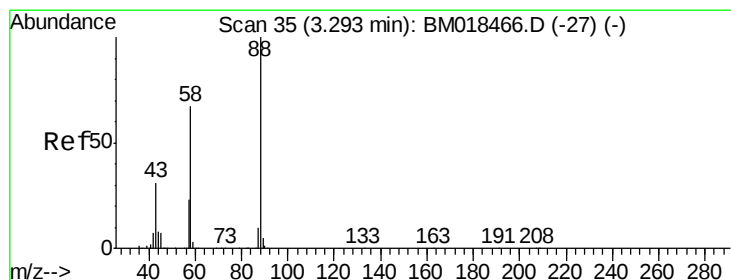
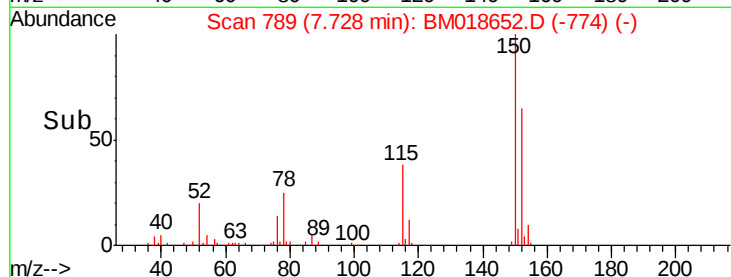
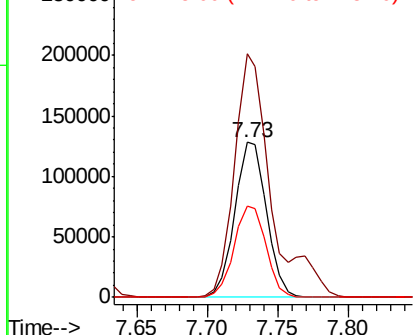
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 201379
Ion Ratio Lower Upper
152 100
150 157.0 126.9 190.3
115 58.8 45.5 68.3



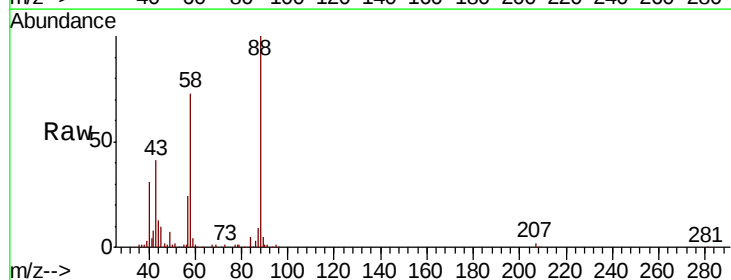
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



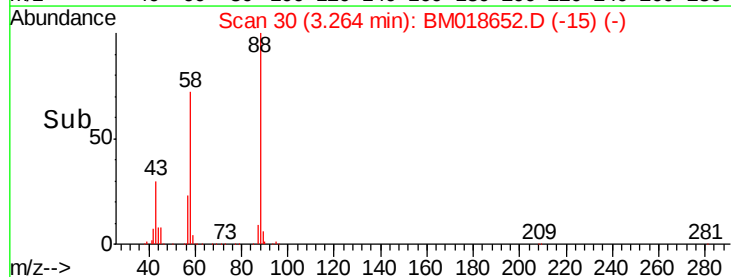
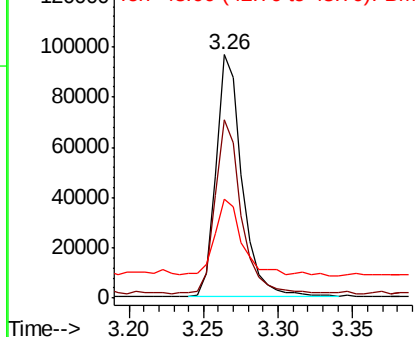
#2

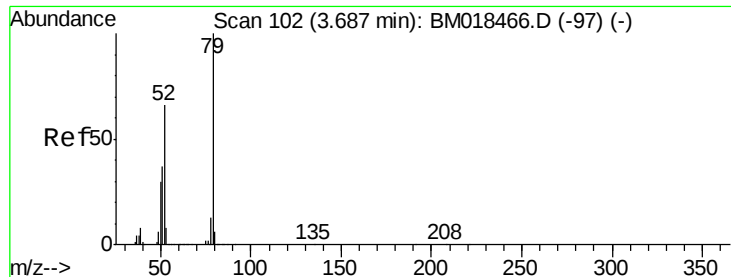
1,4-Dioxane
Concen: 26.644 ng
RT: 3.26 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion: 88 Resp: 118435
Ion Ratio Lower Upper
88 100
58 71.6 58.4 87.6
43 32.7 26.2 39.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 27.709 ng

RT: 3.66 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

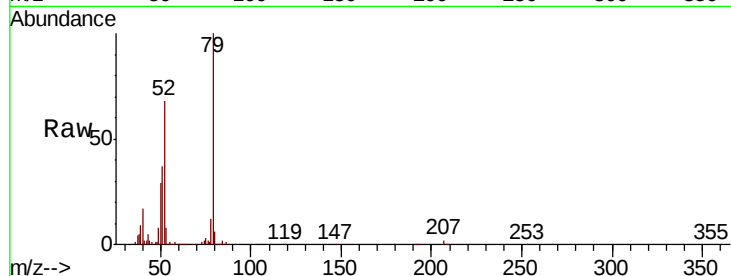
Tot Ion: 79 Resp: 307072

Ion Ratio Lower Upper

79 100

52 68.2 56.4 84.6

51 37.2 31.0 46.4

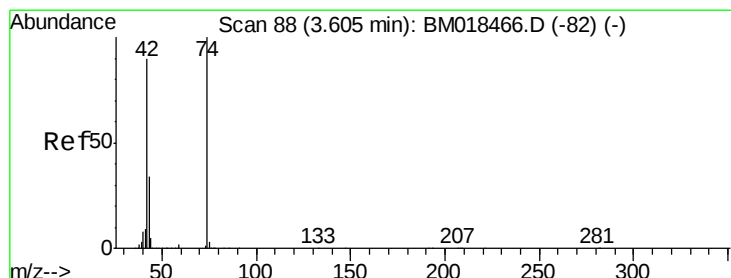
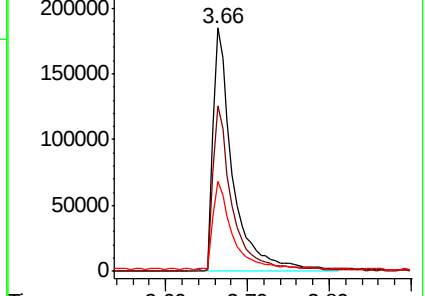
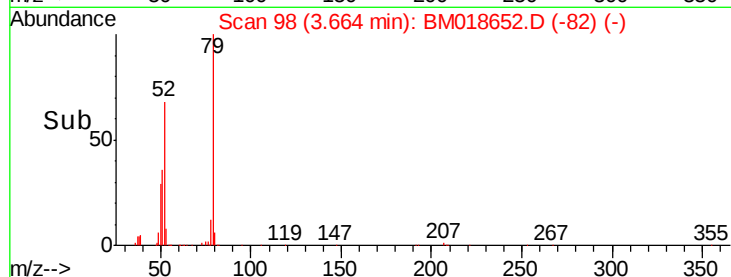


Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 37.009 ng

RT: 3.58 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

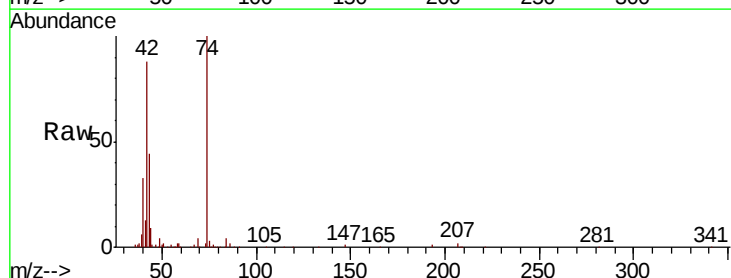
Tgt Ion: 42 Resp: 169598

Ion Ratio Lower Upper

42 100

74 113.0 88.6 132.8

44 9.8 16.9 25.3#

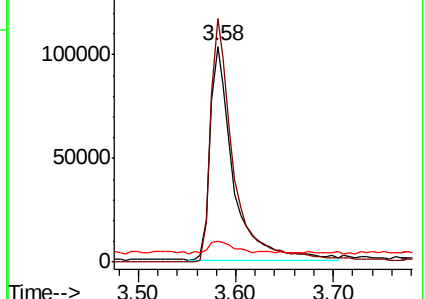
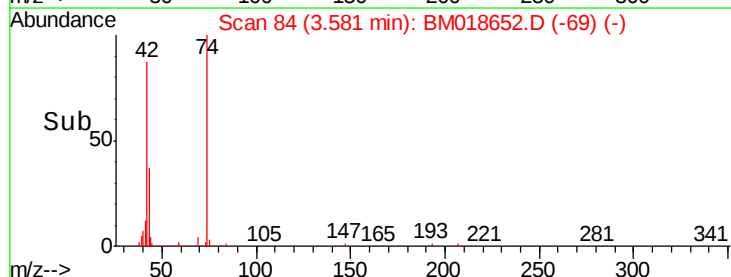


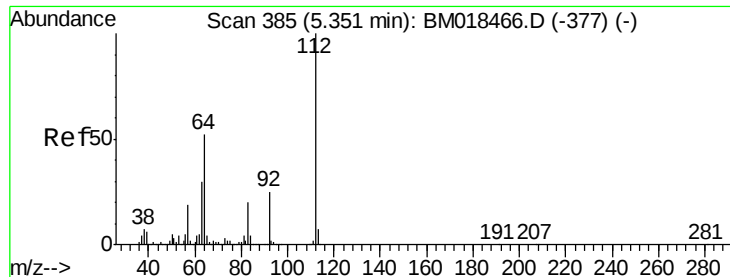
Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)

Time-->





#5

2-Fluorophenol

Concen: 108.510 ng

RT: 5.32 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

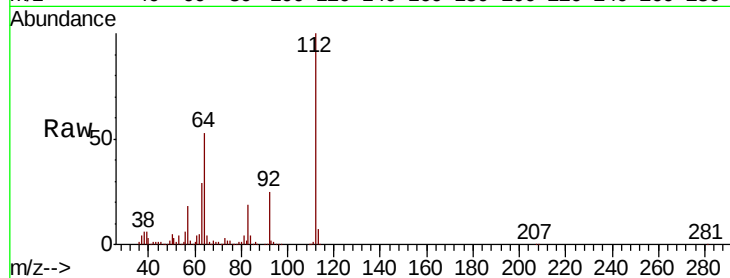
Tot Ion:112 Resp: 1183416

Ion Ratio Lower Upper

112 100

64 52.7 46.5 69.7

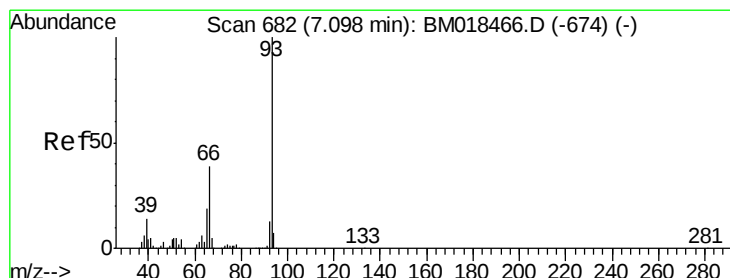
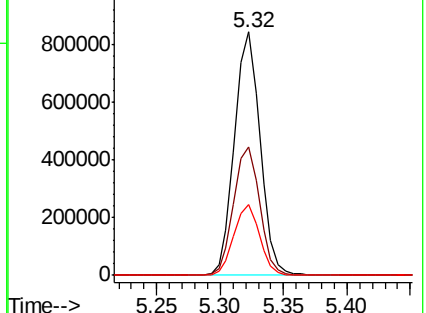
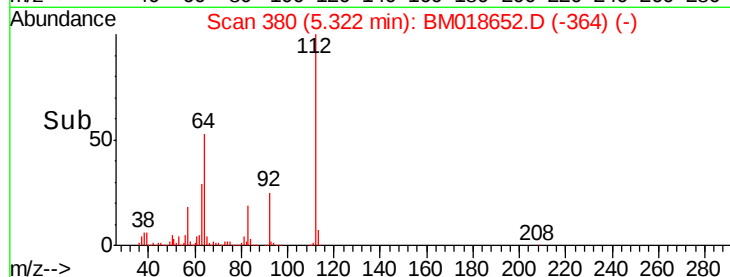
63 29.0 25.2 37.8



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: 11.913 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

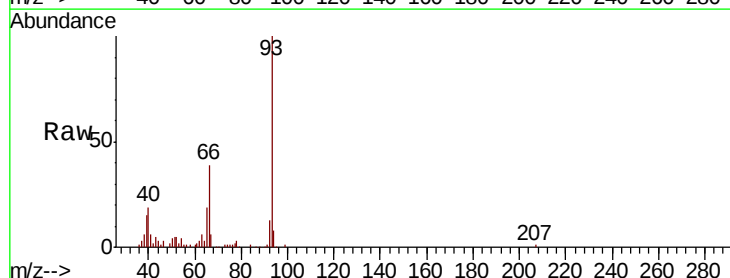
Tgt Ion: 93 Resp: 184069

Ion Ratio Lower Upper

93 100

66 39.2 31.7 47.5

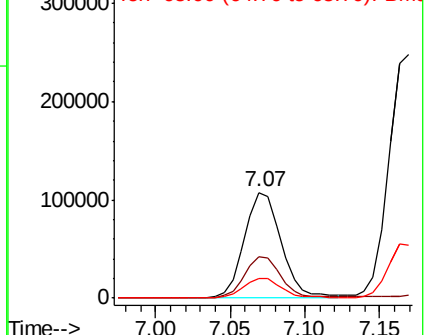
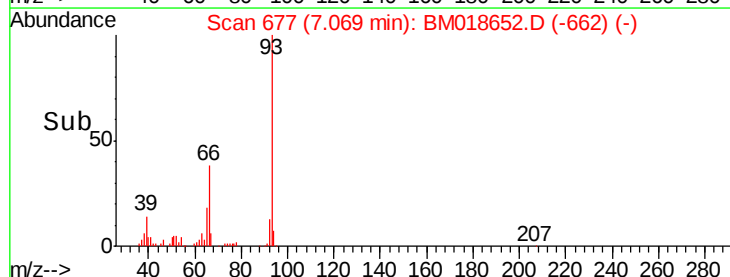
65 19.0 15.9 23.9

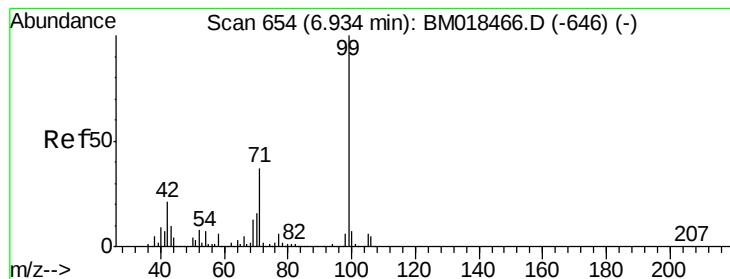


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 107.698 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

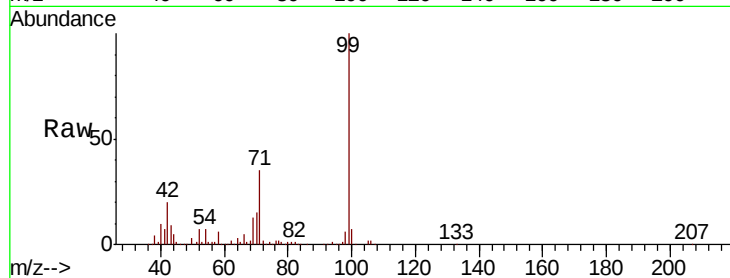
Tot Ion: 99 Resp: 1491832

Ion Ratio Lower Upper

99 100

42 19.6 17.3 25.9

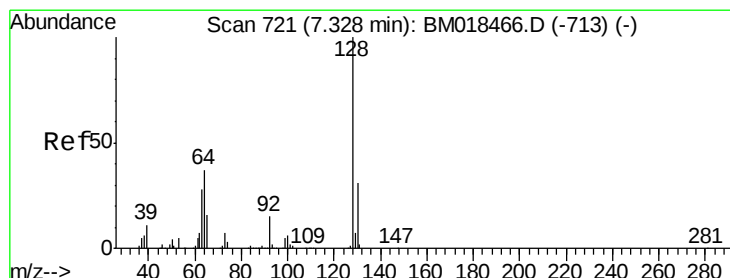
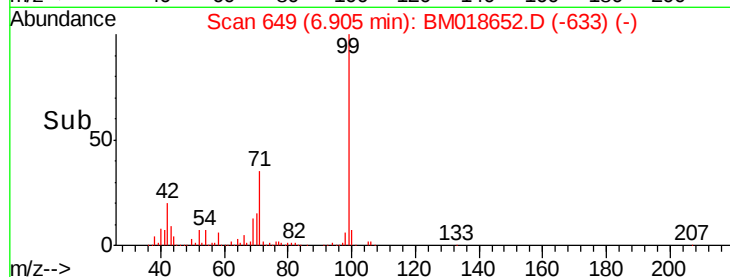
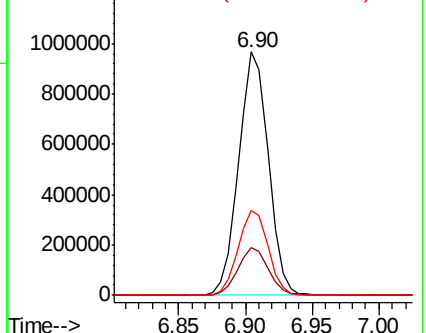
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 35.564 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

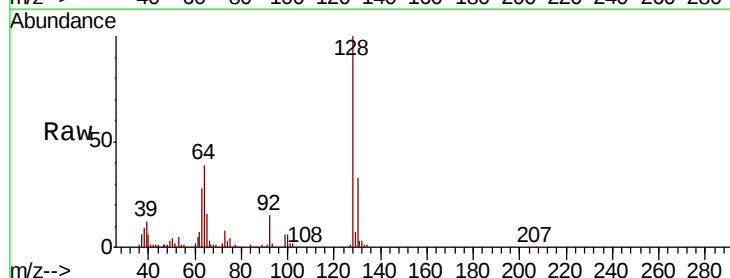
Tgt Ion:128 Resp: 452988

Ion Ratio Lower Upper

128 100

130 33.3 13.6 53.6

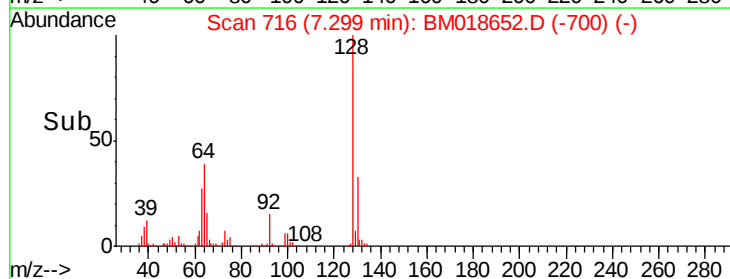
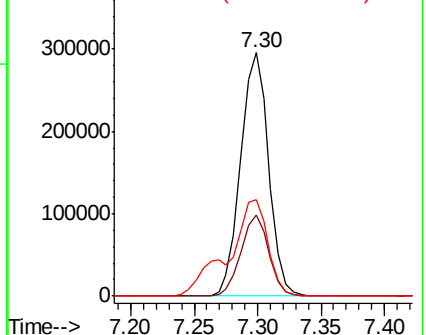
64 39.5 24.8 64.8

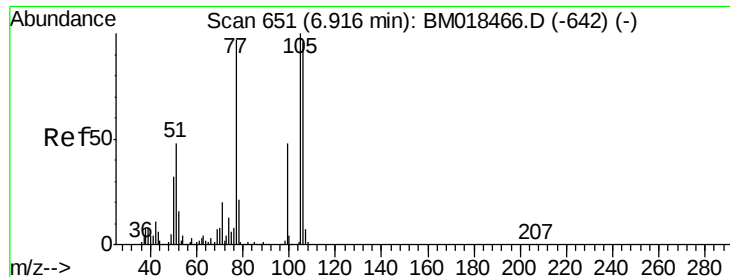


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 11.369 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

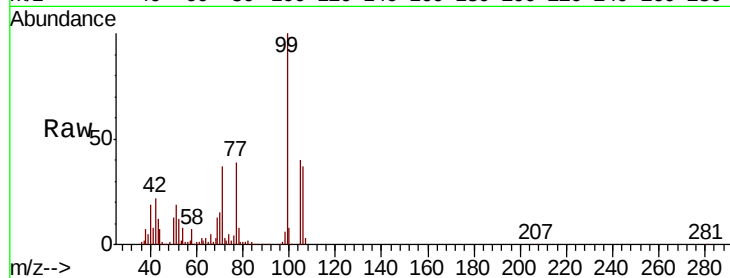
Tot Ion: 77 Resp: 110116

Ion Ratio Lower Upper

77 100

105 103.3 79.7 119.7

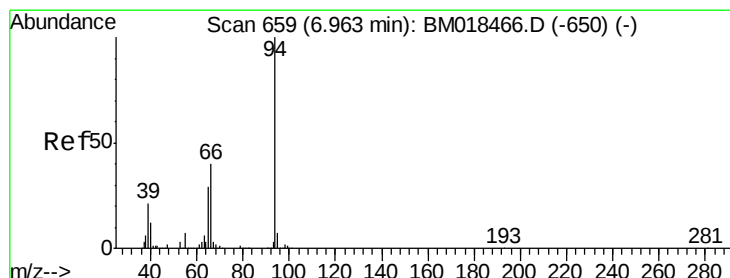
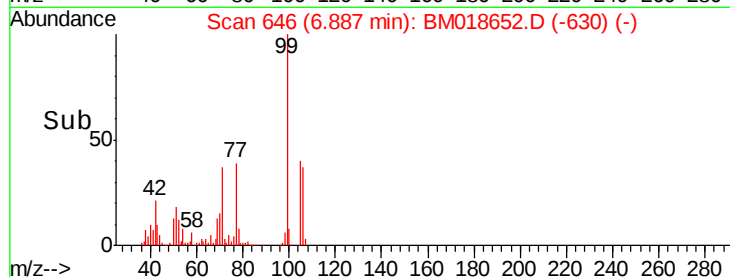
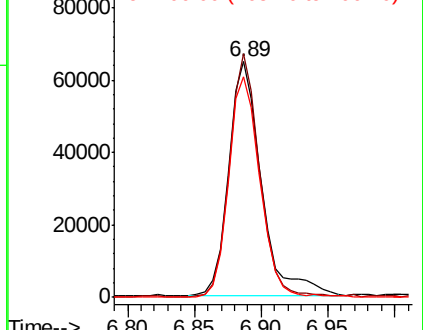
106 93.6 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-642) (-)



#10

Phenol

Concen: 38.227 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

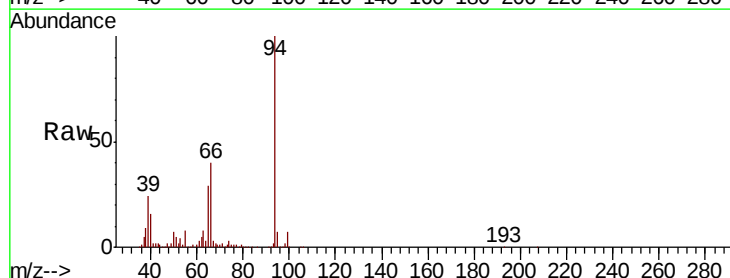
Tgt Ion: 94 Resp: 538076

Ion Ratio Lower Upper

94 100

65 29.1 9.4 49.4

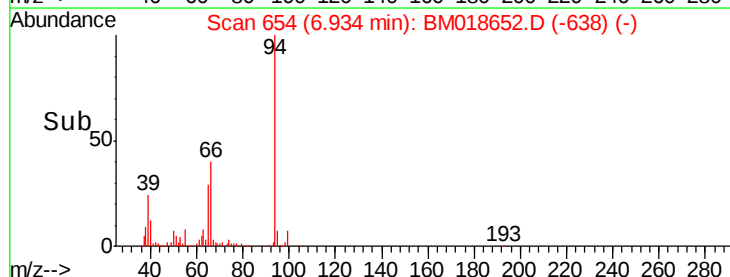
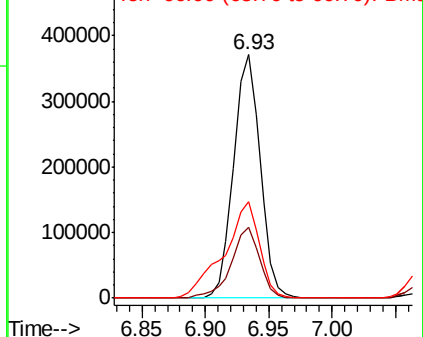
66 39.6 19.1 59.1

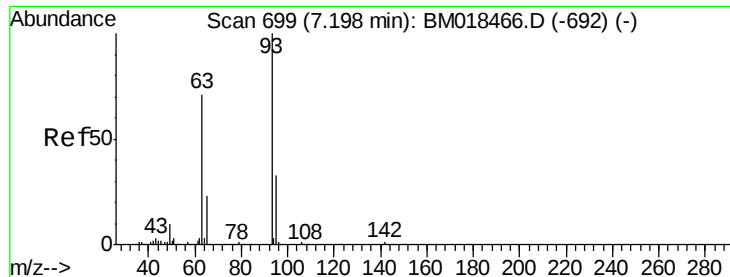


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

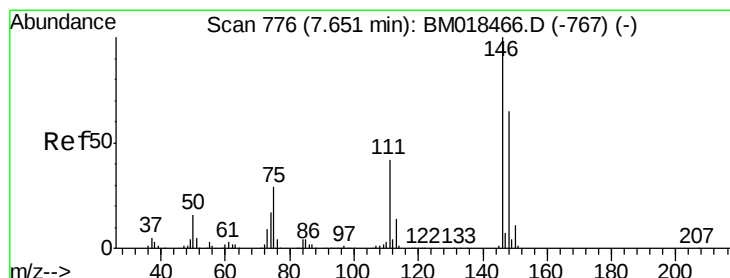
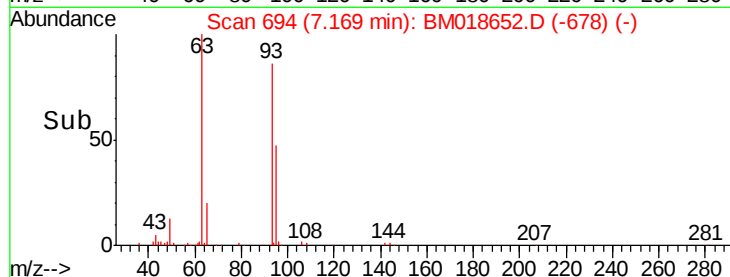
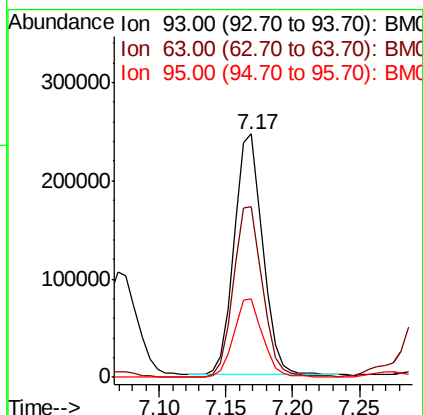
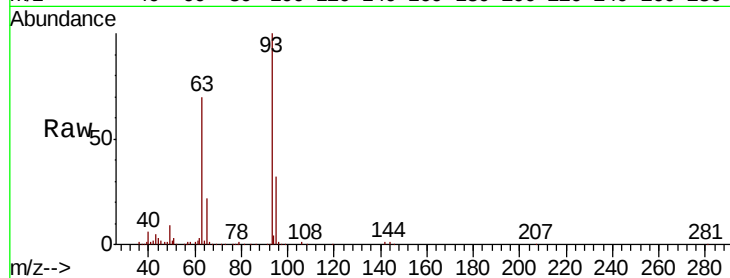




#11
bis(2-Chloroethyl)ether
Concen: 32.970 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

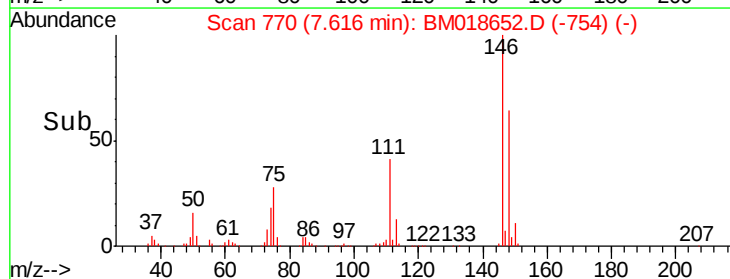
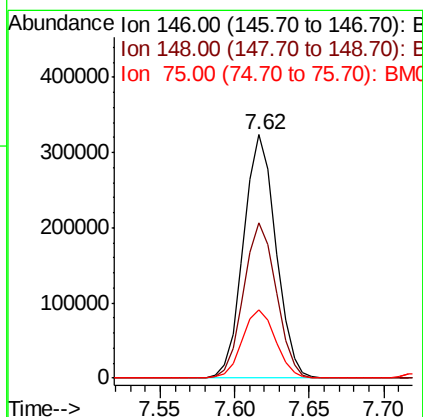
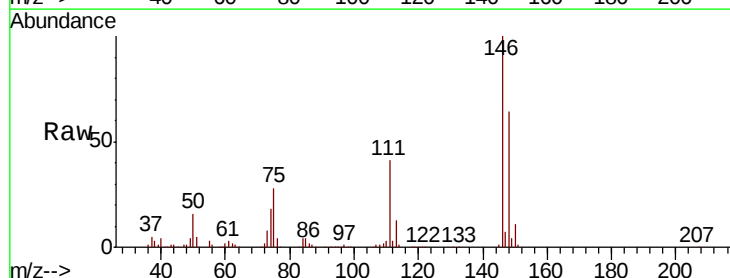
Instrument :
BNA_G
ClientSampleId :

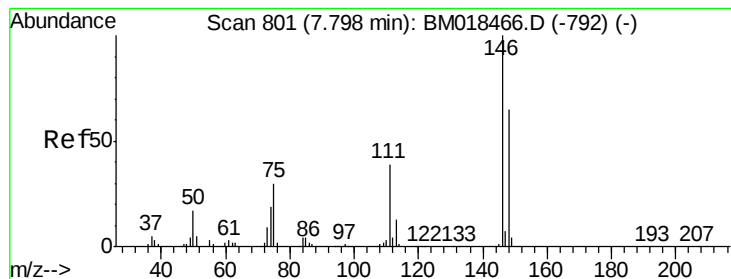
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.8	56.4	96.4
95	32.2	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 32.025 ng
RT: 7.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.5	75.7
75	28.3	23.0	34.6





#13

1,4-Dichlorobenzene

Concen: 32.422 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

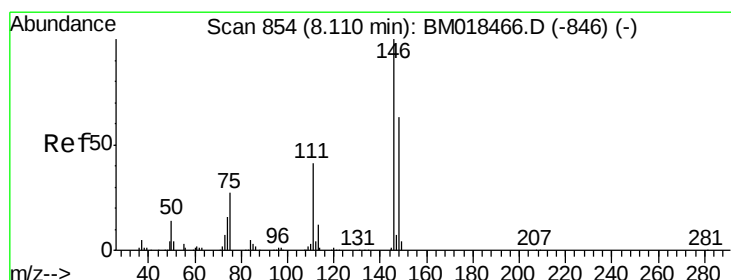
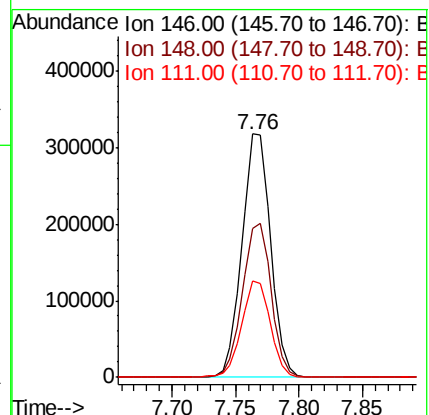
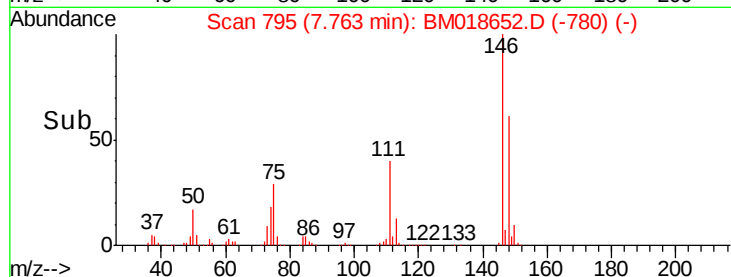
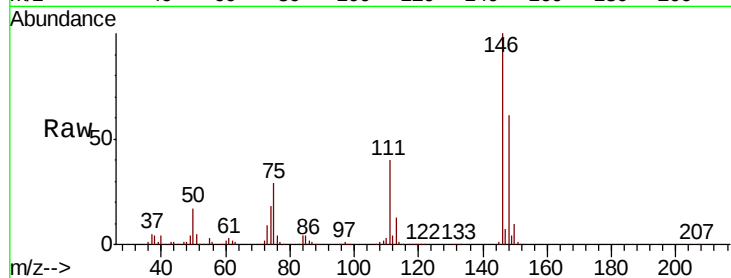
Tot Ion:146 Resp: 498478

Ion Ratio Lower Upper

146 100

148 61.1 50.8 76.2

111 39.6 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 32.897 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

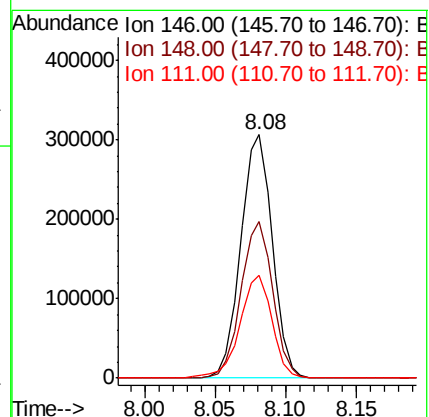
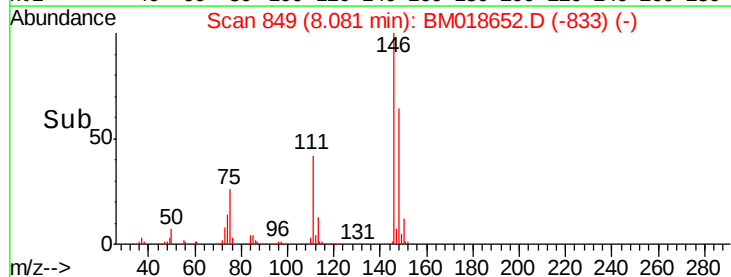
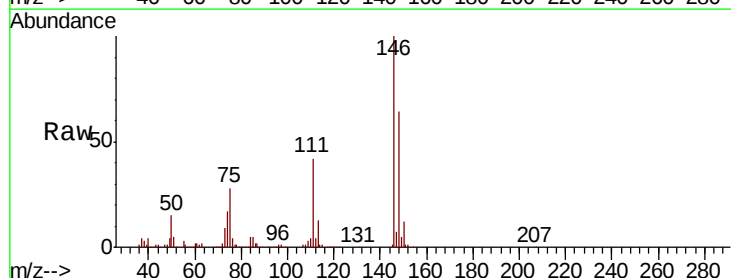
Tgt Ion:146 Resp: 479593

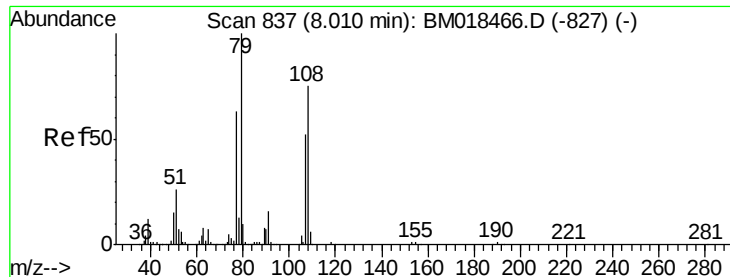
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

111 42.1 33.8 50.6





#15

Benzyl Alcohol

Concen: 34.954 ng

RT: 7.98 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampled :

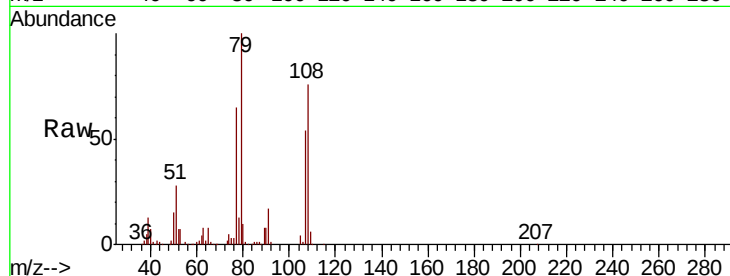
Tot Ion: 79 Resp: 349710

Ion Ratio Lower Upper

79 100

108 76.2 60.4 90.6

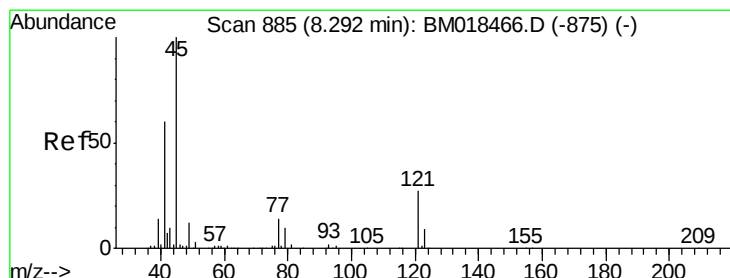
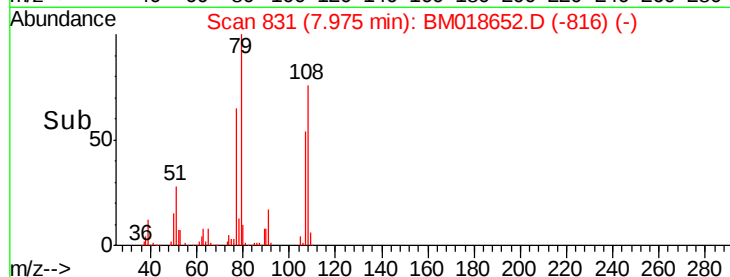
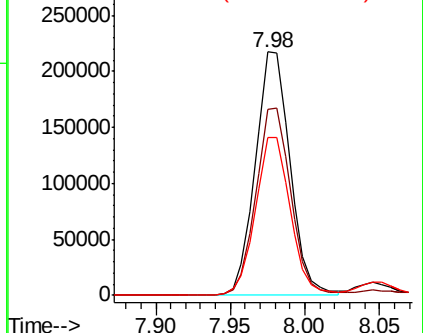
77 64.9 53.4 80.2



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-827) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-827) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-827) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.032 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

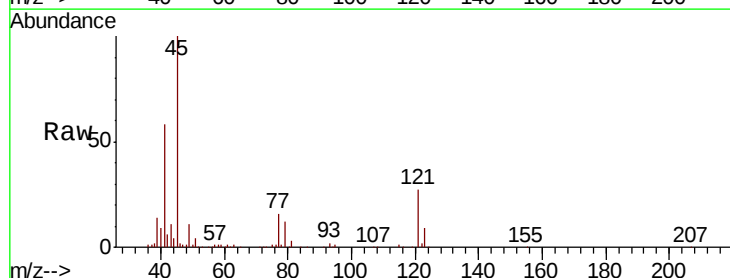
Tgt Ion: 45 Resp: 466885

Ion Ratio Lower Upper

45 100

77 16.3 0.0 33.4

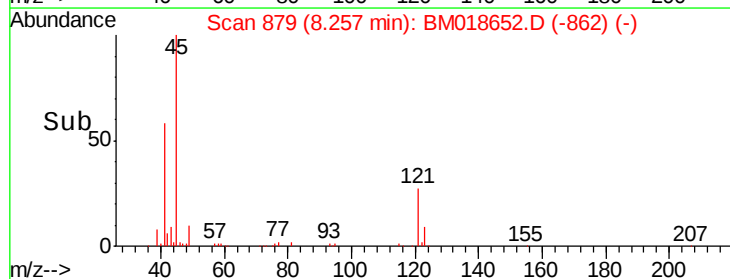
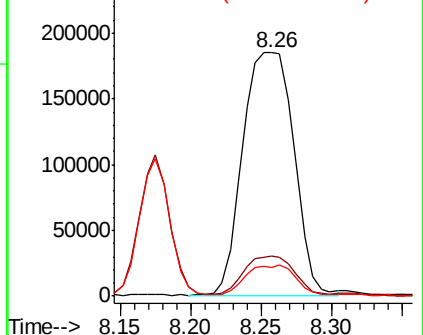
79 11.9 0.0 31.1

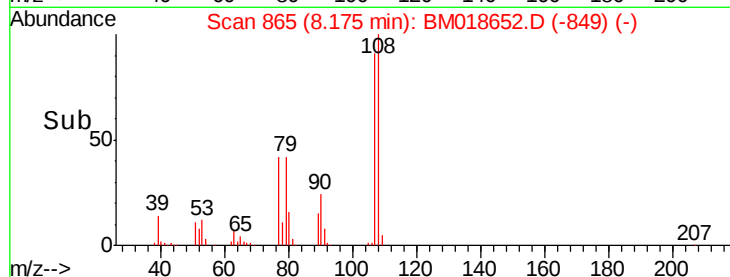
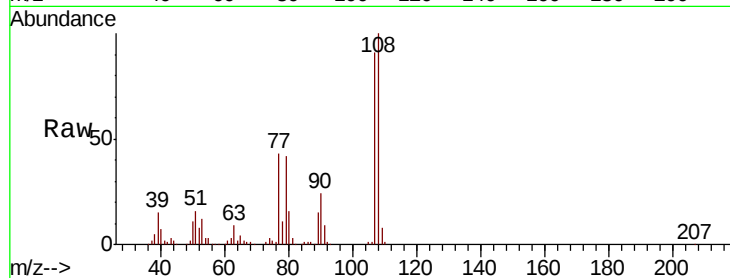
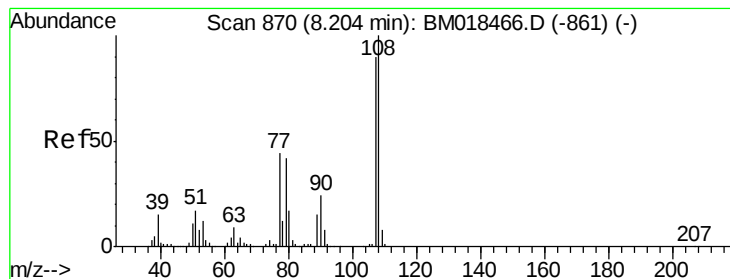


Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-875) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-875) (-)





#17

2-Methylphenol

Concen: 36.464 ng

RT: 8.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 348403

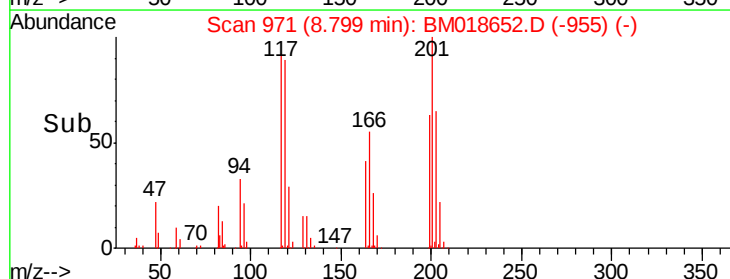
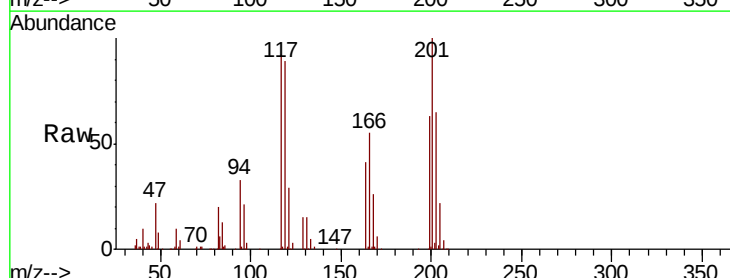
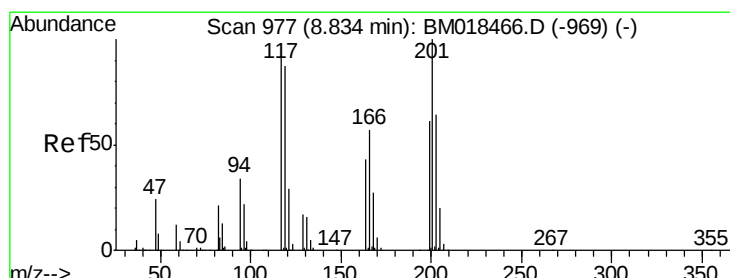
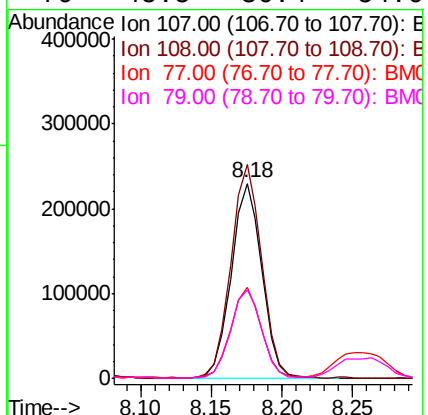
Ion Ratio Lower Upper

107 100

108 109.6 87.5 131.3

77 46.9 37.3 55.9

79 45.5 36.4 54.6



#18

Hexachloroethane

Concen: 32.509 ng

RT: 8.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

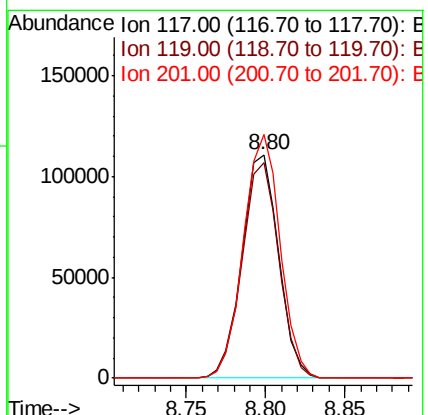
Tgt Ion:117 Resp: 178208

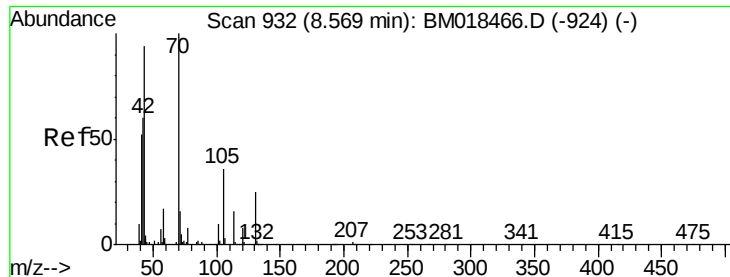
Ion Ratio Lower Upper

117 100

119 96.5 78.3 117.5

201 109.0 81.4 122.0

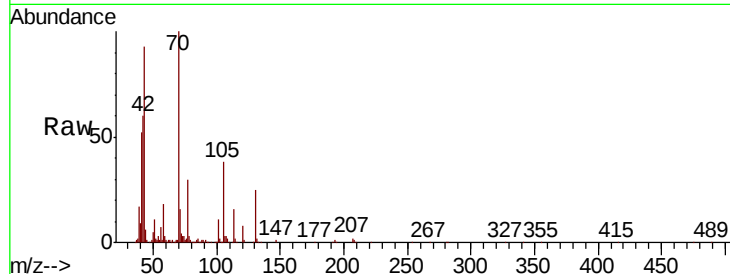




#19
n-Nitroso-di-n-propylamine
Concen: 32.291 ng
RT: 8.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	291091
Ion	Ratio	Lower	Upper
70	100		
42	59.5	54.0	81.0
101	11.0	8.1	12.1
130	24.9	17.8	26.6



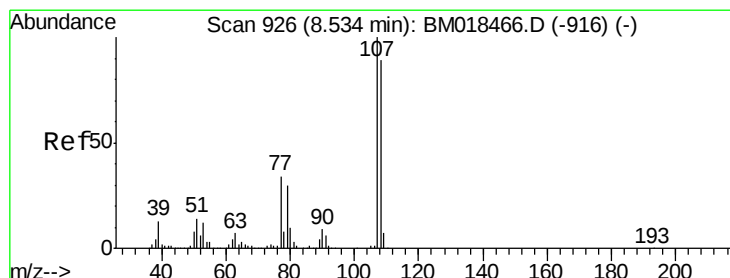
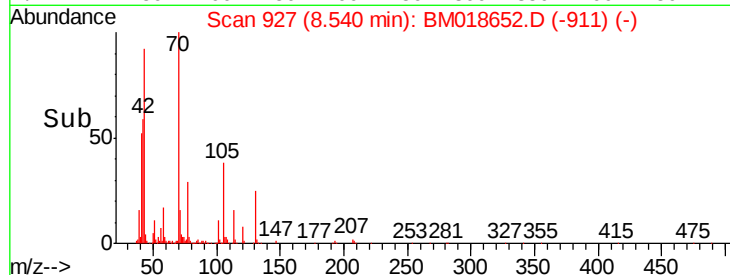
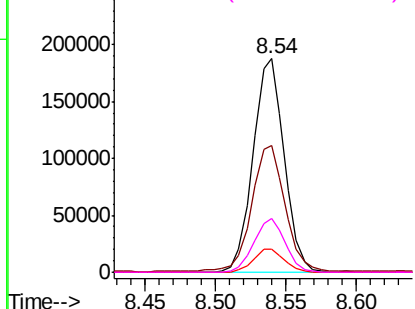
Abundance

Ion 70.00 (69.70 to 70.70): BM018466.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-924) (-)

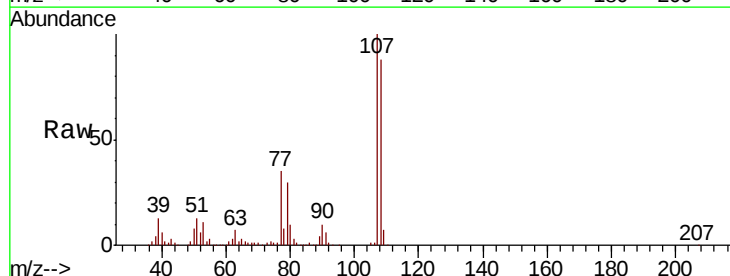
Ion 101.00 (100.70 to 101.70): BM018466.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-924) (-)



#20
3+4-Methylphenols
Concen: 35.716 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:	107	Resp:	471085
Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.8	106.8
77	34.7	13.3	53.3
79	29.8	8.8	48.8



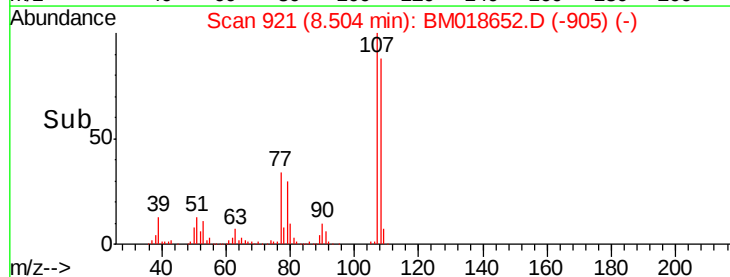
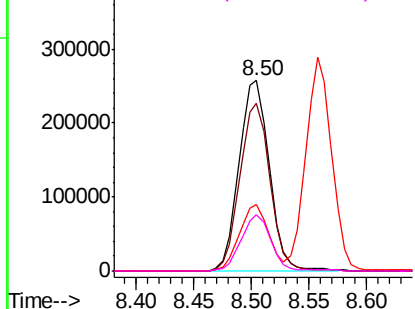
Abundance

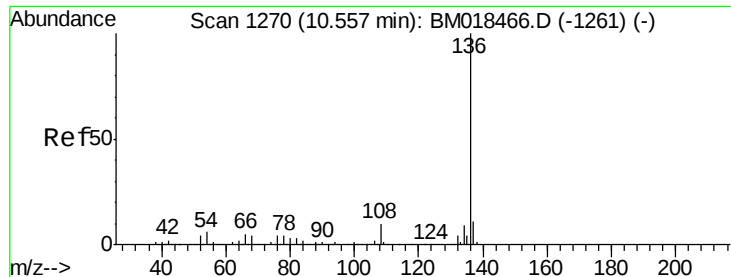
Ion 107.00 (106.70 to 107.70): BM018466.D (-916) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-916) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-916) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-916) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 805298

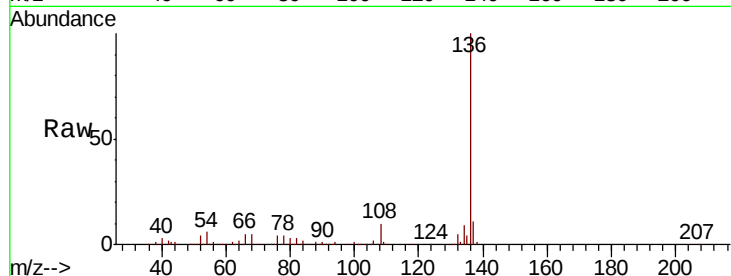
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 6.4 6.0 9.0

68 5.0 4.5 6.7

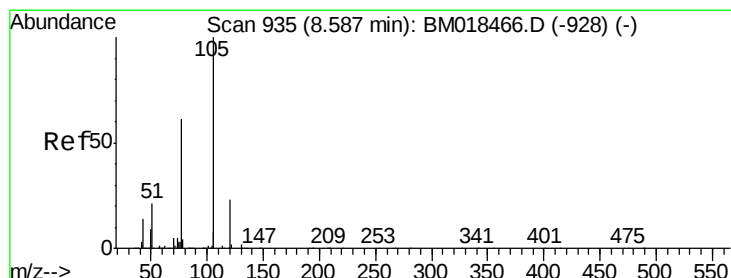
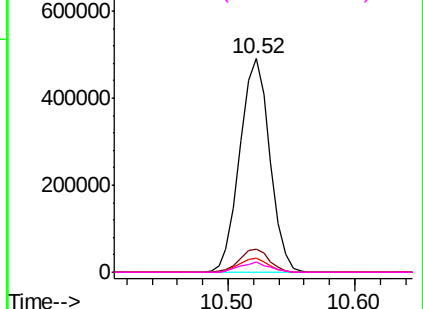
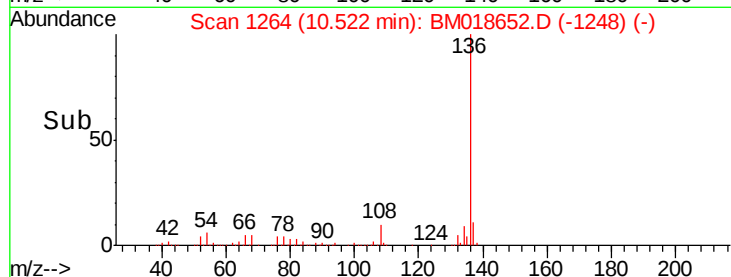


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 30.540 ng

RT: 8.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:105 Resp: 608388

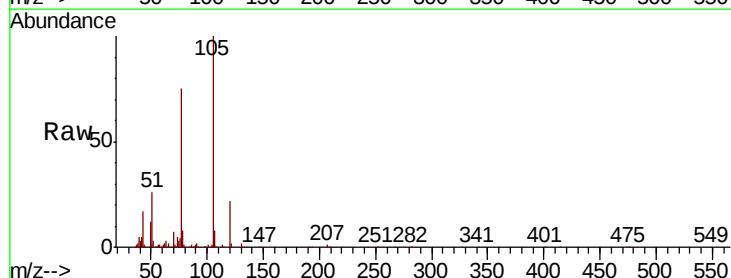
Ion Ratio Lower Upper

105 100

71 1.1 1.7 2.5#

51 26.0 22.6 34.0

120 22.1 18.3 27.5

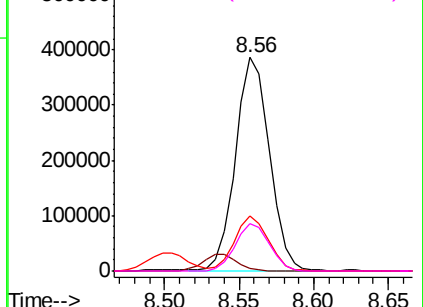
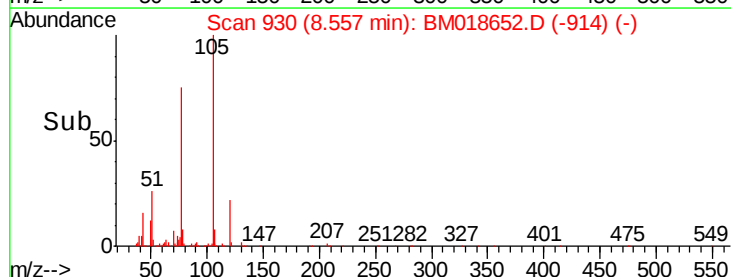


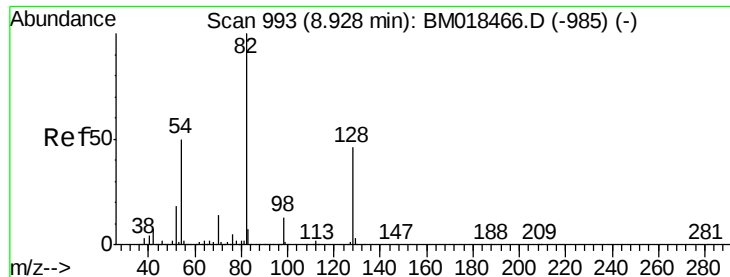
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

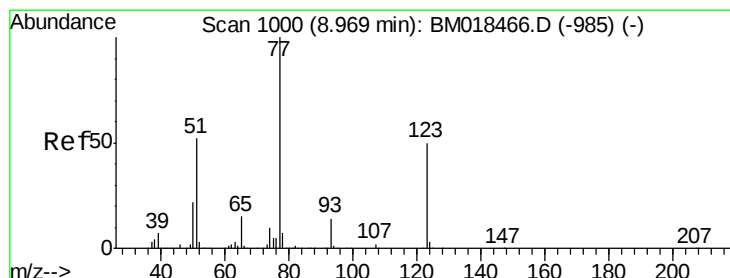
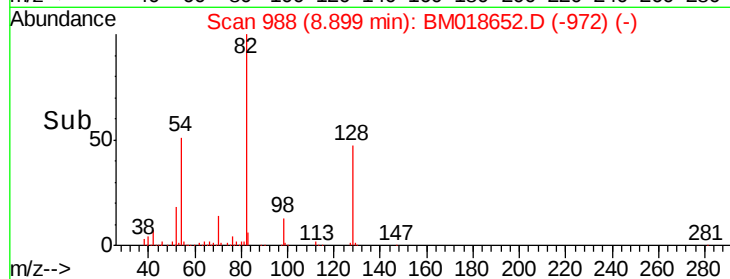
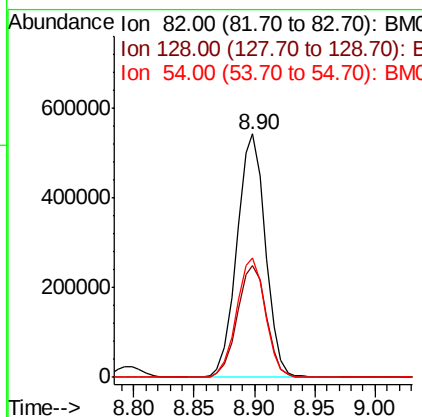
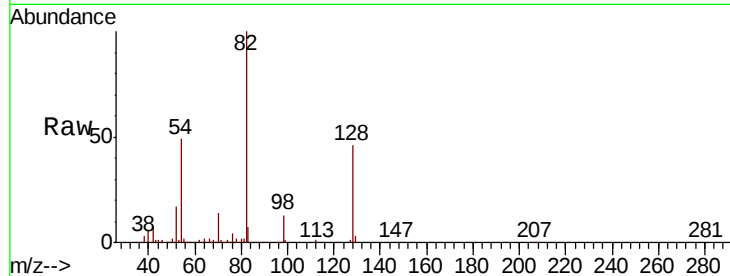




#23
 Nitrobenzene-d5
 Concen: 64.483 ng
 RT: 8.90 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

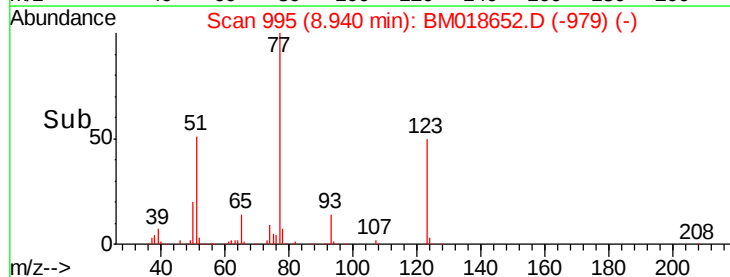
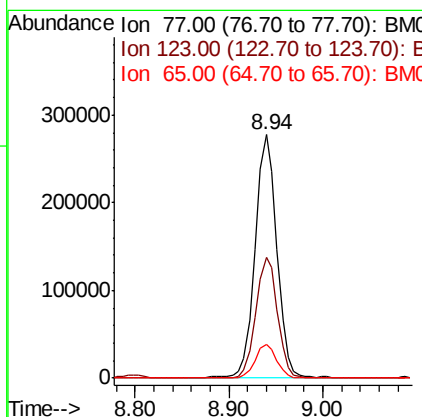
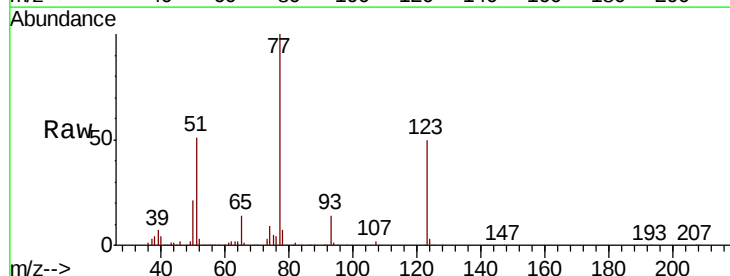
Instrument :
 BNA_G
 ClientSampleId :

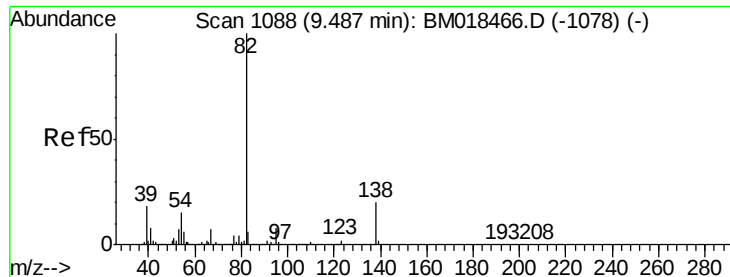
Tot Ion	82	Resp	895757
Ion Ratio	Lower	Upper	
82	100		
128	45.9	36.3	54.5
54	49.0	41.7	62.5



#24
 Nitrobenzene
 Concen: 32.230 ng
 RT: 8.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	77	Resp	440524
Ion Ratio	Lower	Upper	
77	100		
123	49.7	37.7	56.5
65	13.7	11.0	16.6

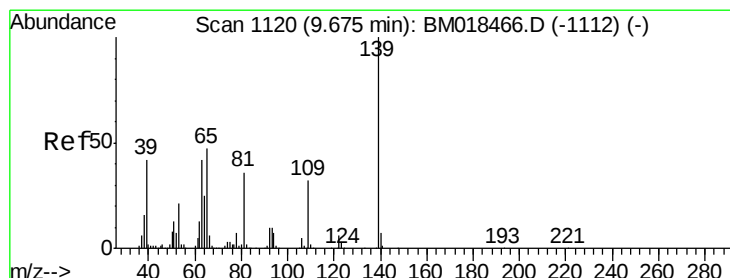
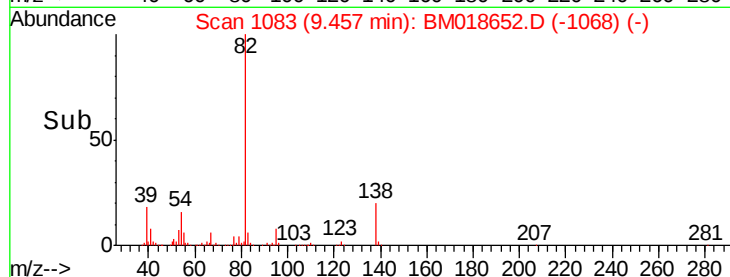
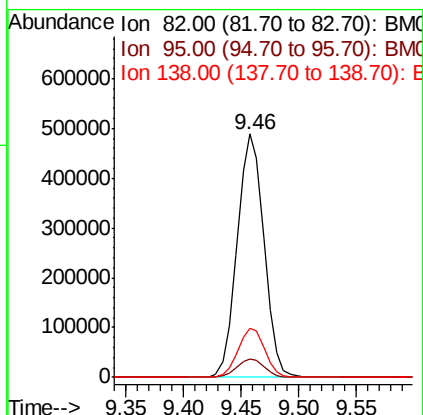
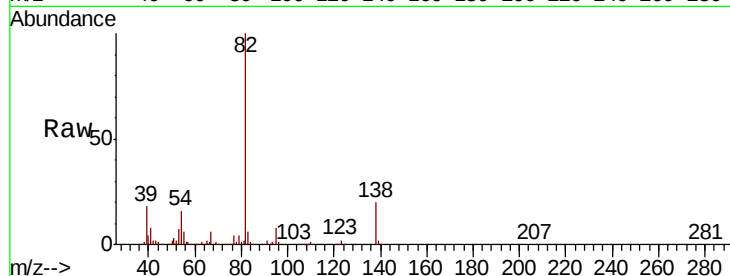




#25
Isophorone
Concen: 37.354 ng
RT: 9.46 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

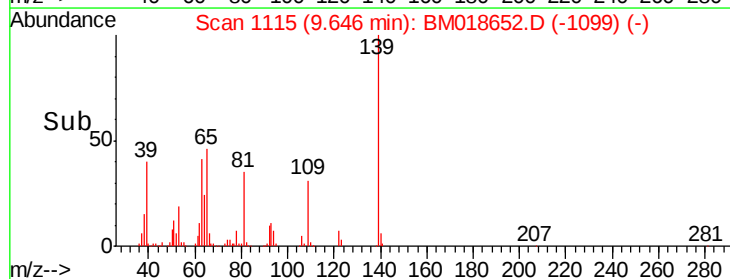
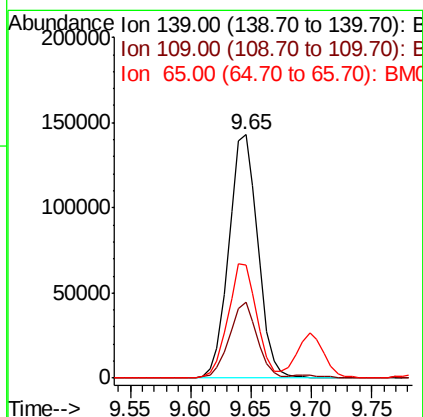
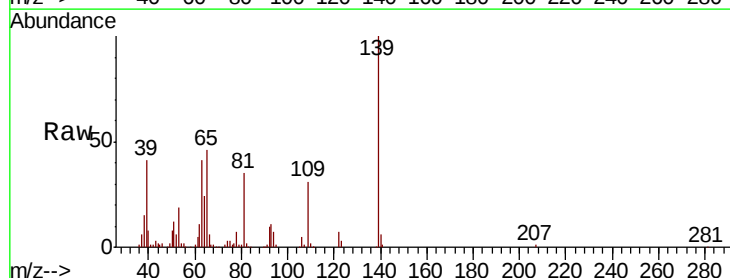
Instrument :
BNA_G
ClientSampleId :

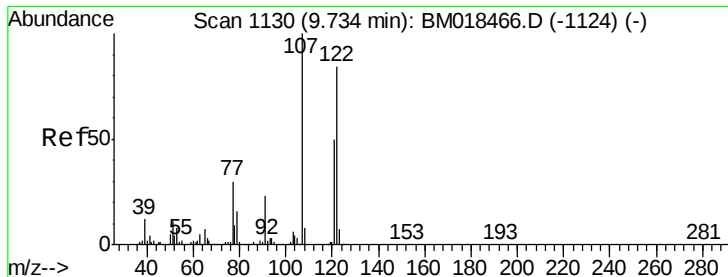
Tot Ion	82	Resp	785768
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.1	9.1
138	20.2	15.1	22.7



#26
2-Nitrophenol
Concen: 36.274 ng
RT: 9.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	139	Resp	239736
Ion Ratio	Lower	Upper	
139	100		
109	31.4	23.4	35.2
65	46.2	39.4	59.2

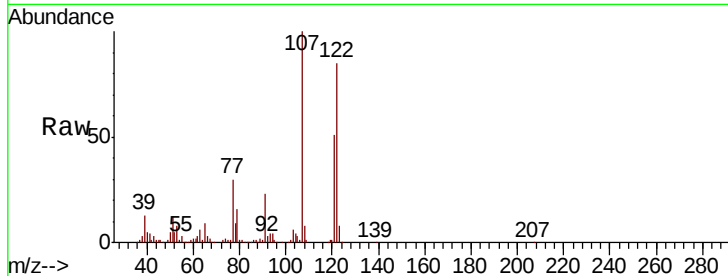




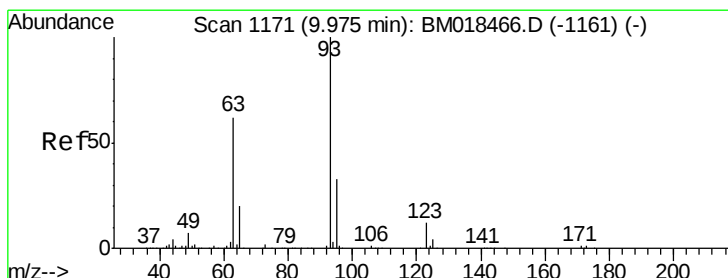
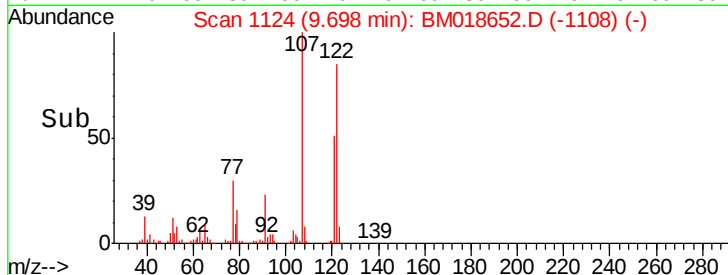
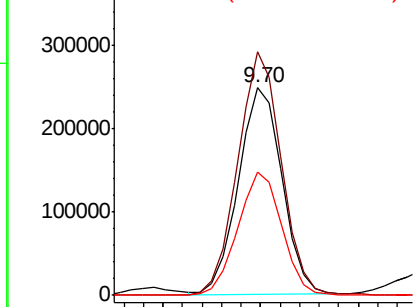
#27
 2,4-Dimethylphenol
 Concen: 38.600 ng
 RT: 9.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	91.9	137.9
121	59.4	47.5	71.3

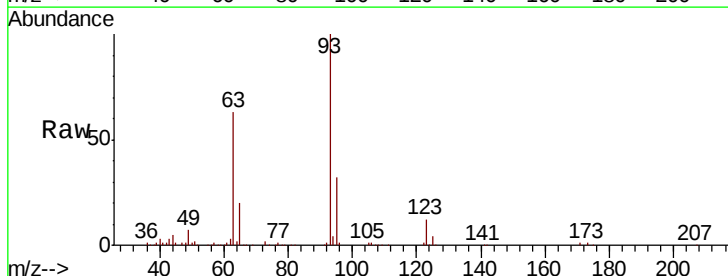


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

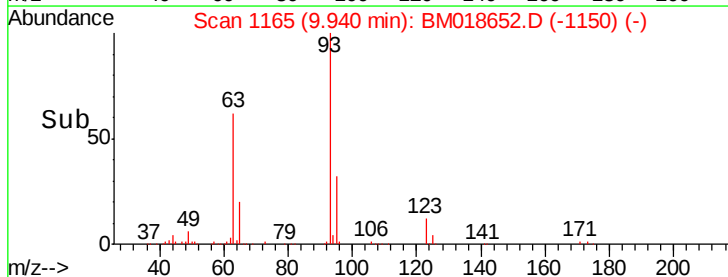
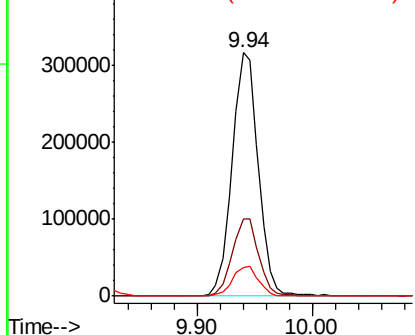


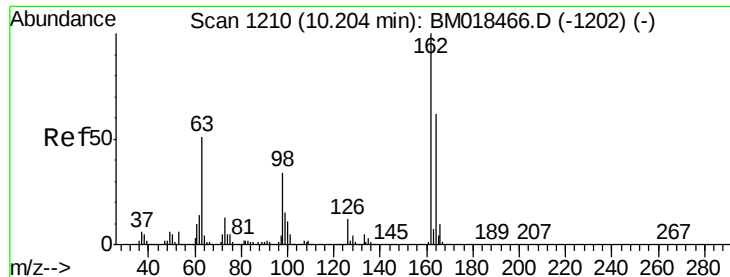
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.058 ng
 RT: 9.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	39.8
123	12.0	9.9	14.9



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

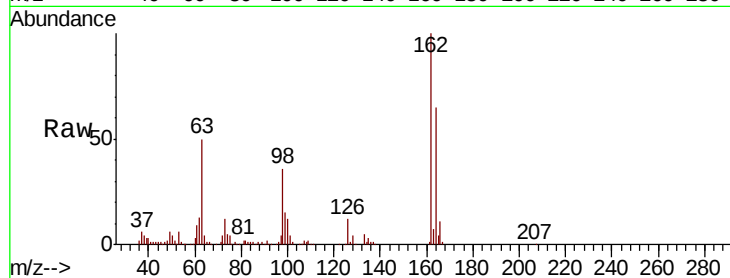




#29
2,4-Dichlorophenol
Concen: 35.423 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.6	85.6
98	35.5	14.7	54.7

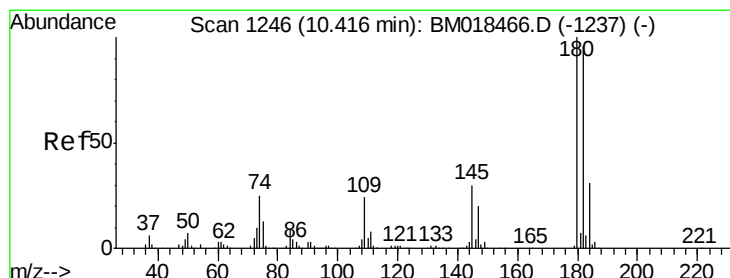
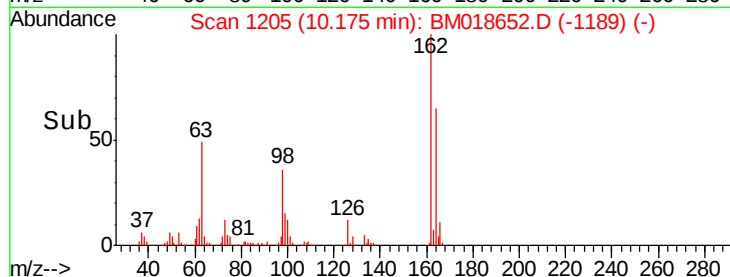
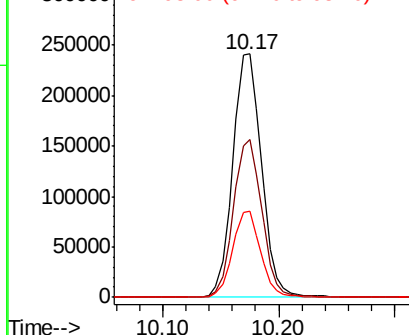


Abundance

Ion 162.00 (161.70 to 162.70): E

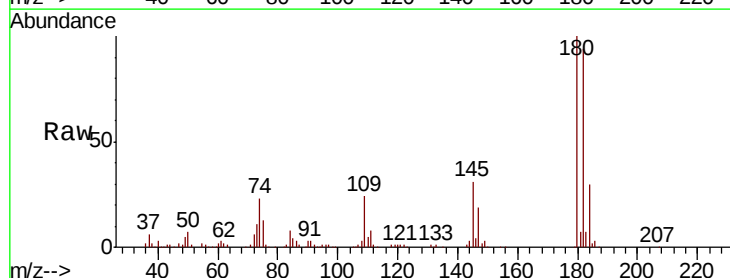
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 31.242 ng
RT: 10.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.4	116.2
145	30.6	24.6	37.0

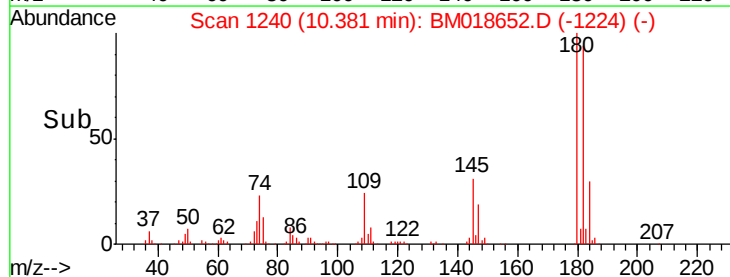
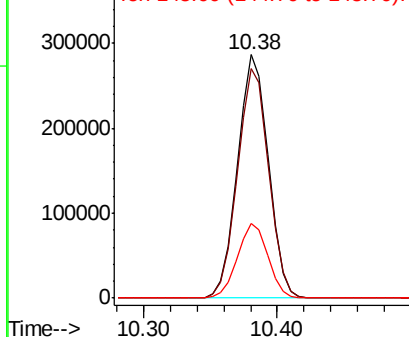


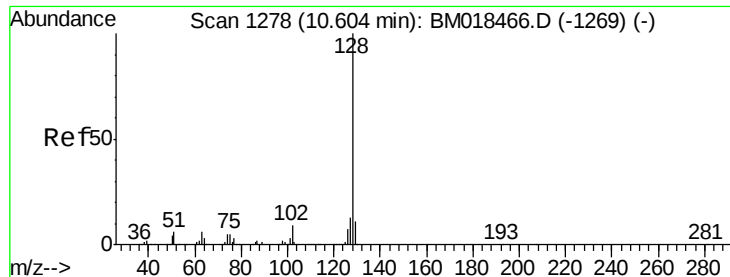
Abundance

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

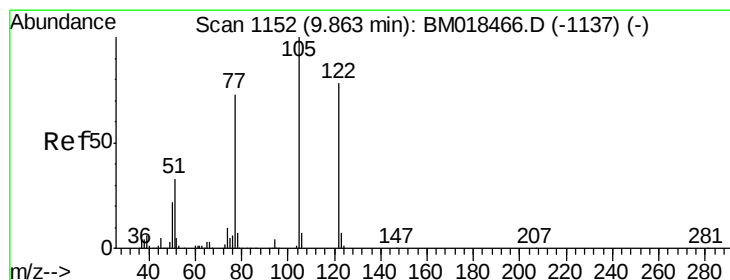
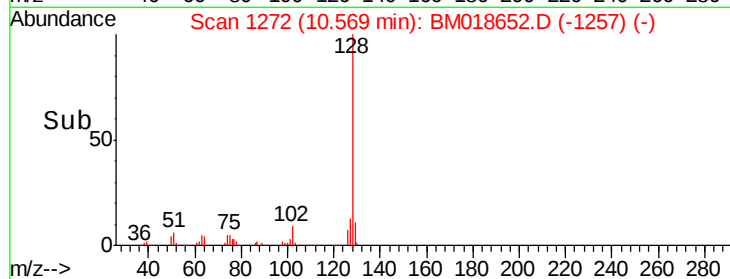
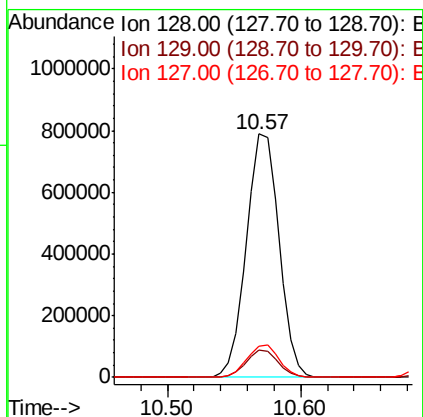
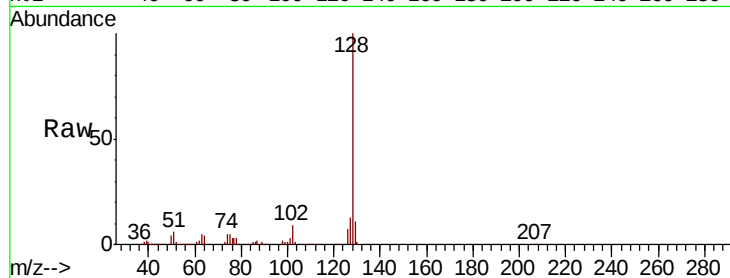




#31
Naphthalene
Concen: 34.374 ng
RT: 10.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

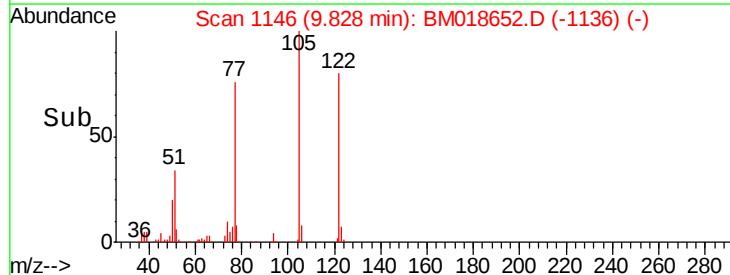
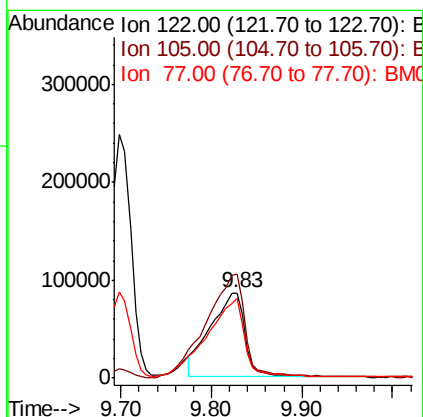
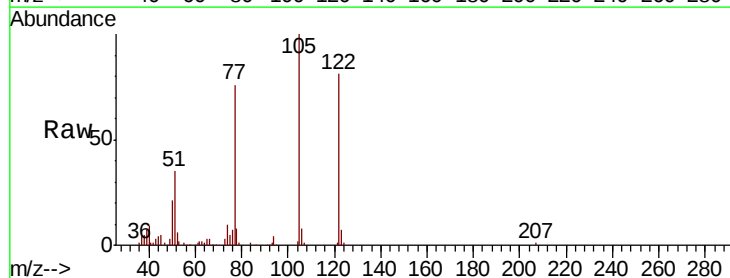
Instrument :
BNA_G
ClientSampleId :

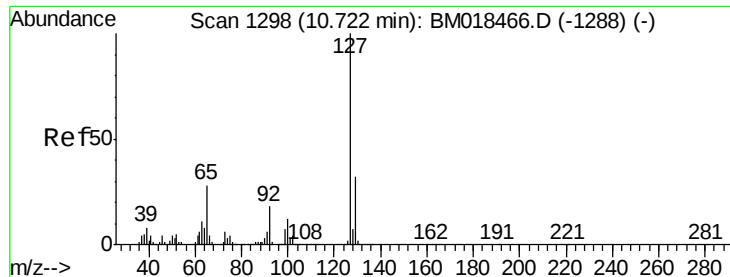
Tot Ion:128 Resp: 1333134
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 35.810 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.04 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:122 Resp: 226104
Ion Ratio Lower Upper
122 100
105 122.8 100.4 140.4
77 93.3 71.7 111.7

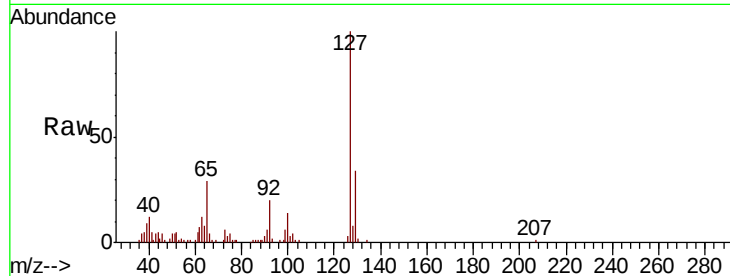




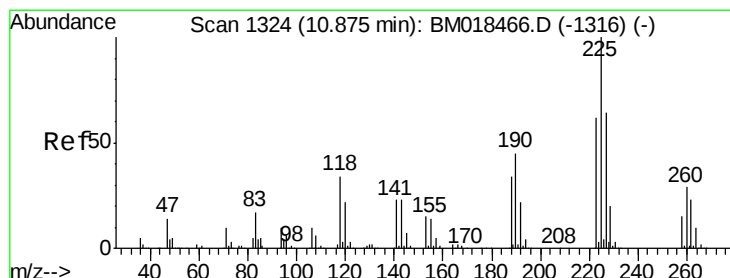
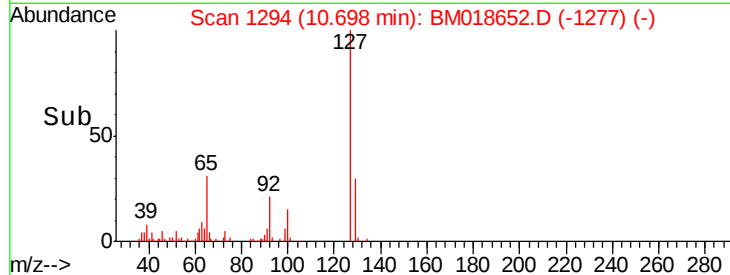
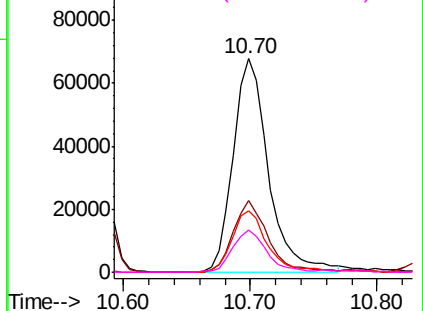
#33
4-Chloroaniline
Concen: 8.581 ng
RT: 10.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	131072
Ion Ratio	Lower	Upper
127	100	
129	33.9	25.9 38.9
65	28.8	23.4 35.2
92	19.6	14.5 21.7

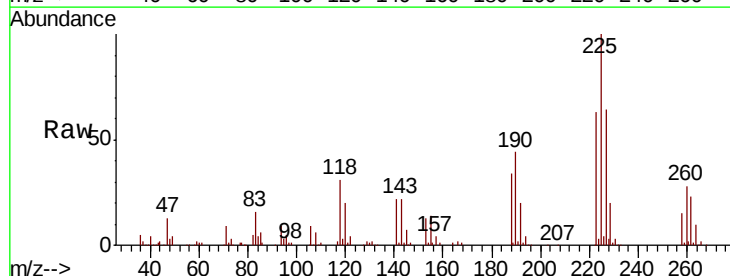


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

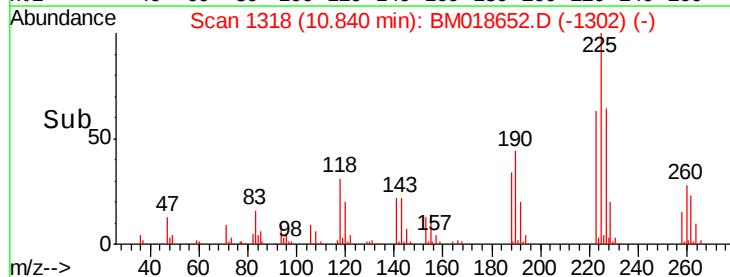
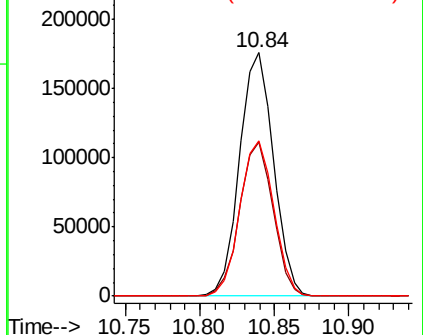


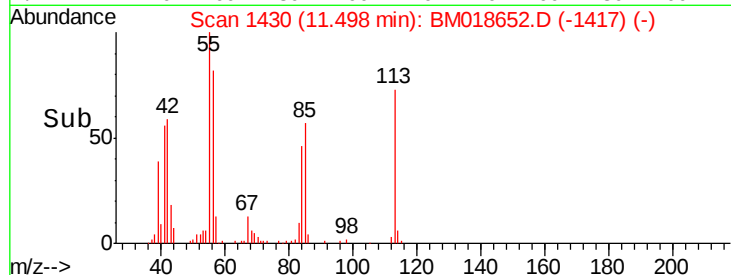
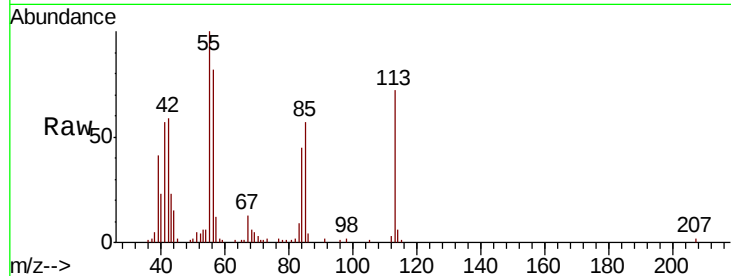
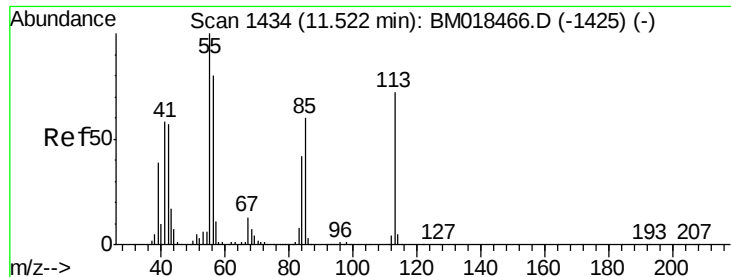
#34
Hexachlorobutadiene
Concen: 30.043 ng
RT: 10.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:225	Resp:	277892
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.8 76.2
227	64.0	50.4 75.6



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

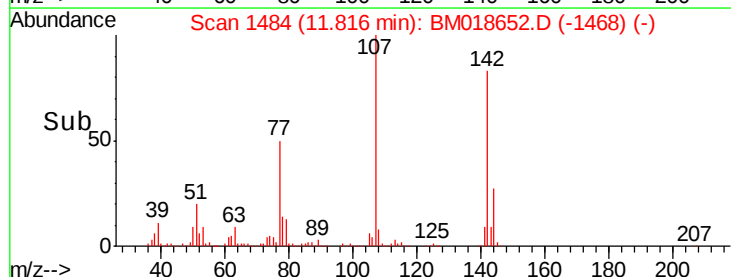
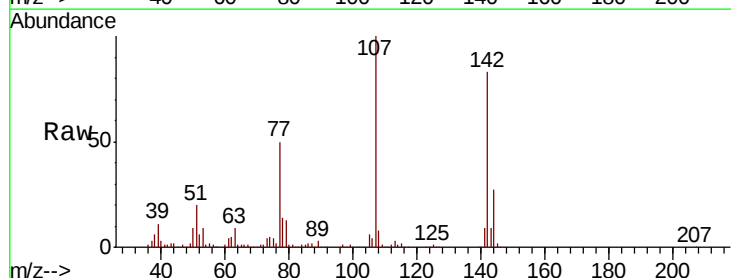
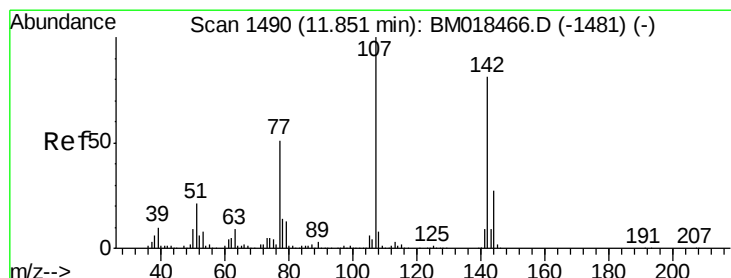
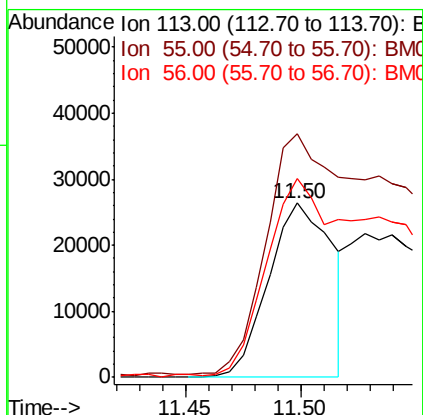




#35
Caprolactam
Concen: 12.575 ng
RT: 11.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

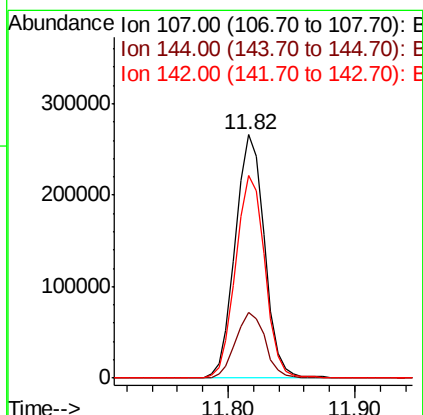
Instrument :
BNA_G
ClientSampleId :

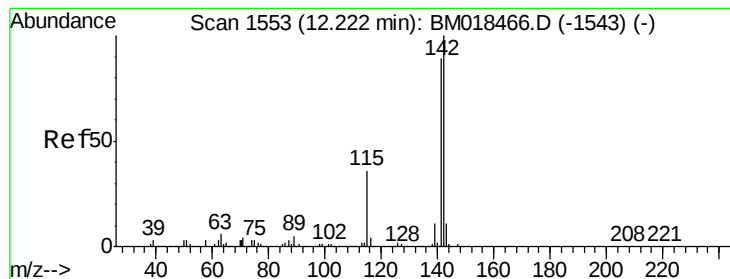
Tot Ion:113 Resp: 50431
Ion Ratio Lower Upper
113 100
55 139.6 139.3 179.3
56 114.4 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 34.391 ng
RT: 11.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:107 Resp: 425598
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 83.3 67.9 101.9





#37

2-Methylnaphthalene

Concen: 35.226 ng

RT: 12.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

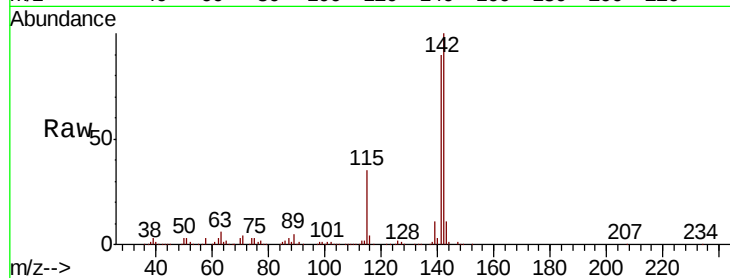
Tot Ion:142 Resp: 965260

Ion Ratio Lower Upper

142 100

141 89.6 71.4 107.2

115 35.4 28.0 42.0

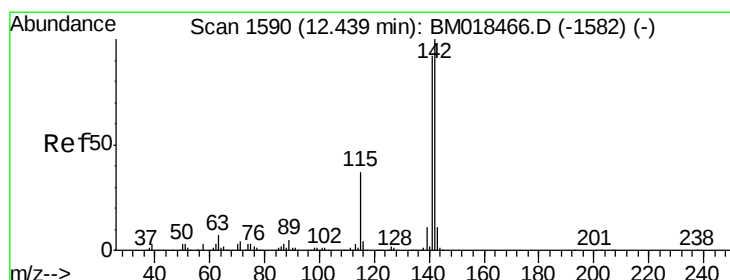
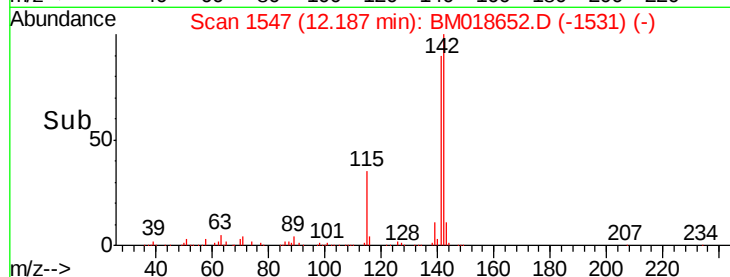
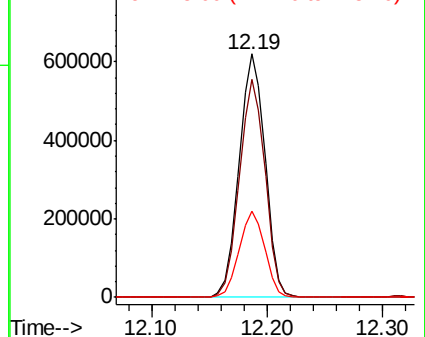


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 34.597 ng

RT: 12.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

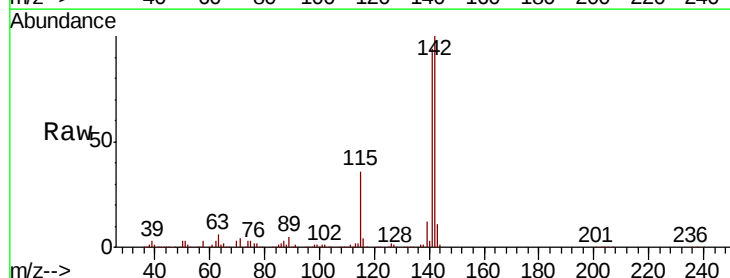
Tgt Ion:142 Resp: 917286

Ion Ratio Lower Upper

142 100

141 94.0 75.6 113.4

116 3.7 3.0 4.6

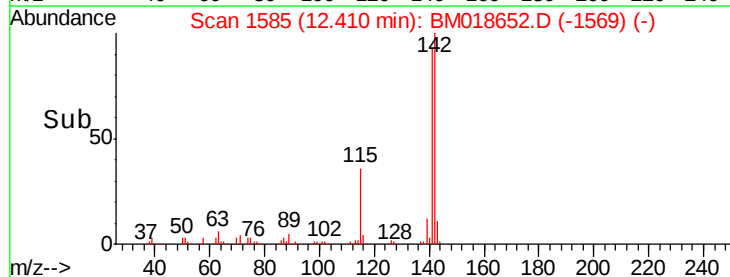
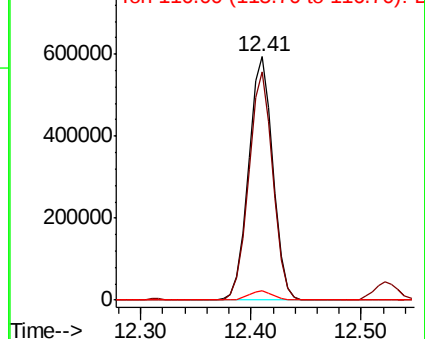


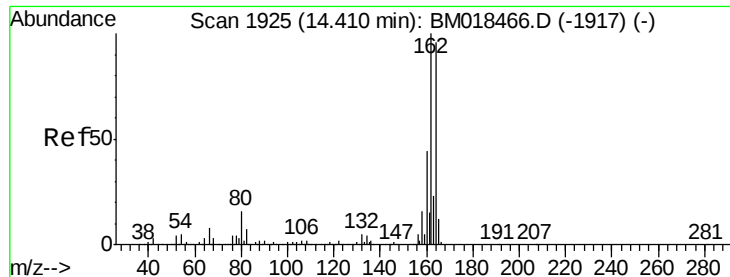
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

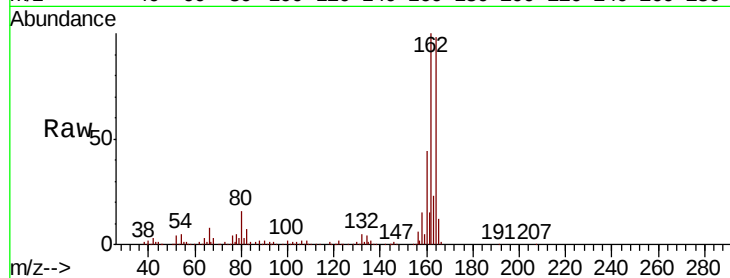
Tot Ion:164 Resp: 444471

Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.4

160 44.9 37.1 55.7

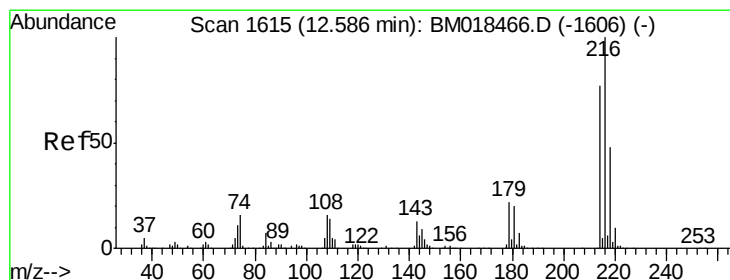
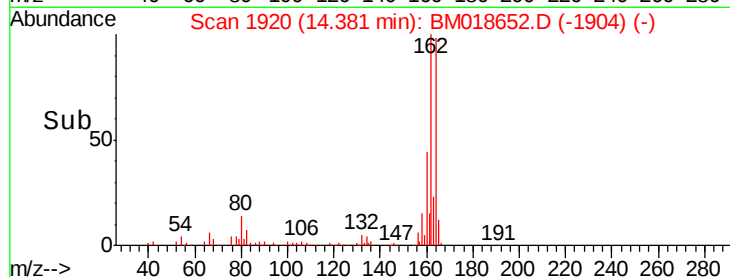
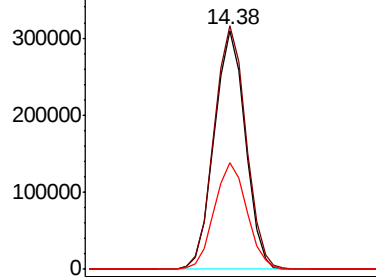


Abundance

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: 32.120 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:216 Resp: 499245

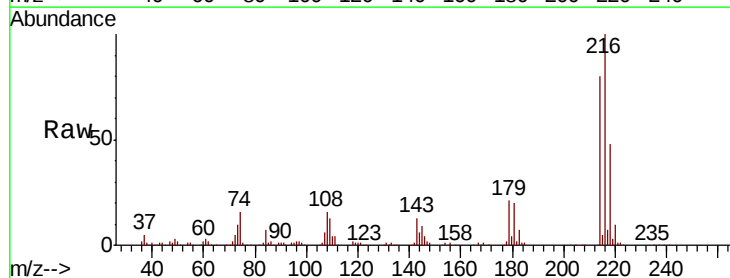
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 21.7 17.9 26.9

108 19.6 15.8 23.6



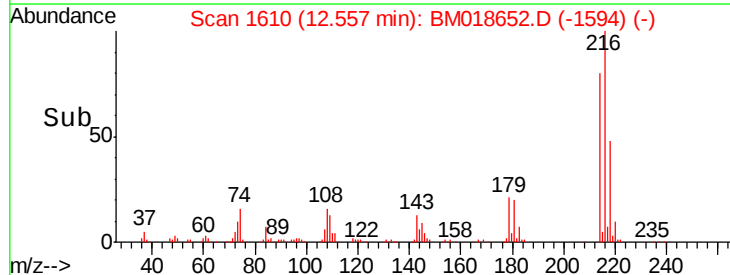
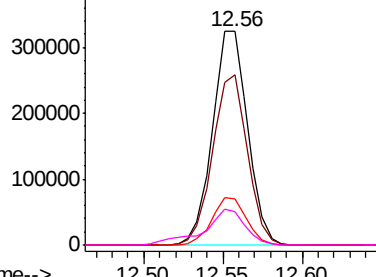
Abundance

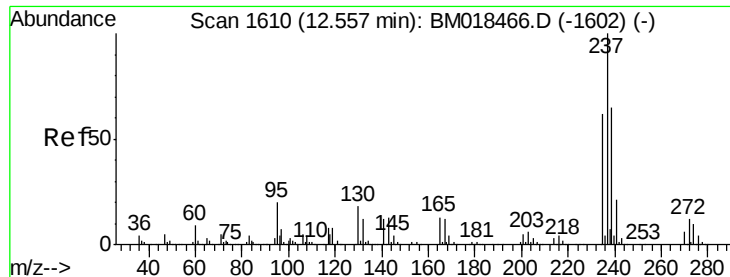
Ion 216.00 (215.70 to 216.70): E

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: 66.158 ng

RT: 12.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

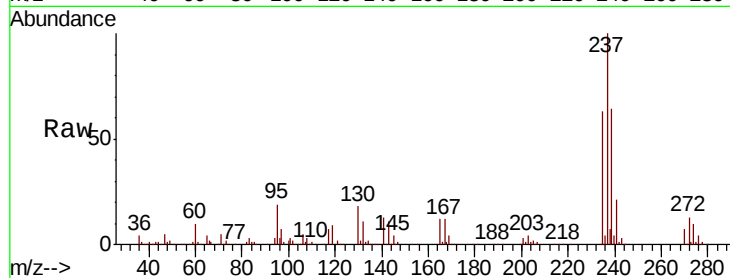
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 564357

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.8	82.8
272	12.6	0.0	31.9

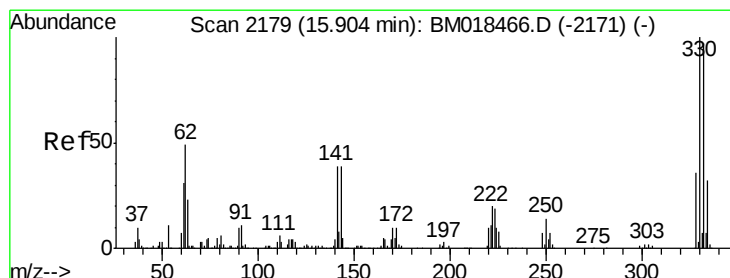
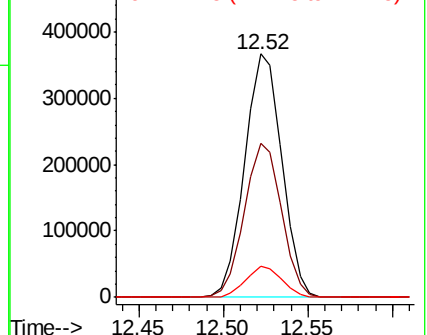
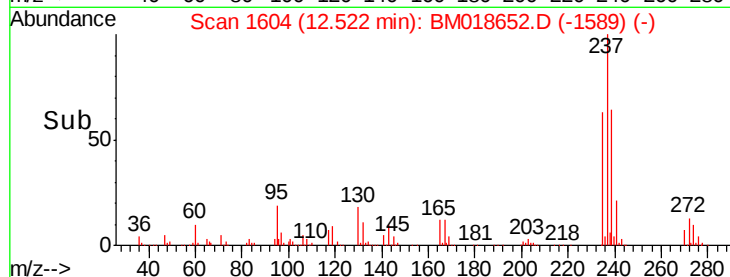


Abundance

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: 103.287 ng

RT: 15.87 min Scan# 2174

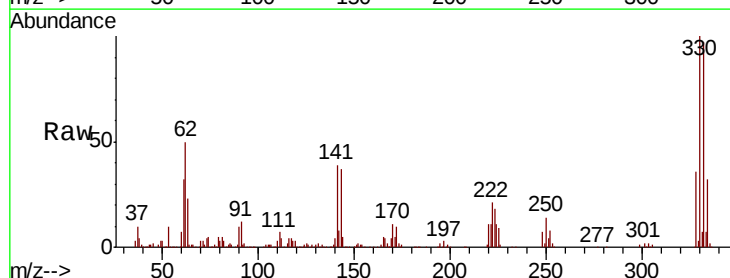
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:330 Resp: 584538

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	38.8	31.7	47.5

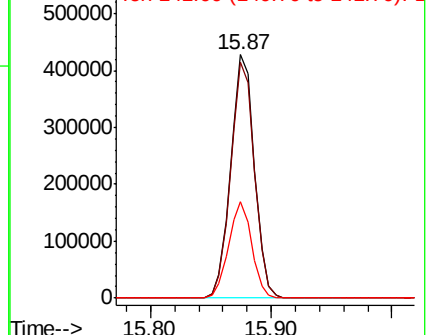
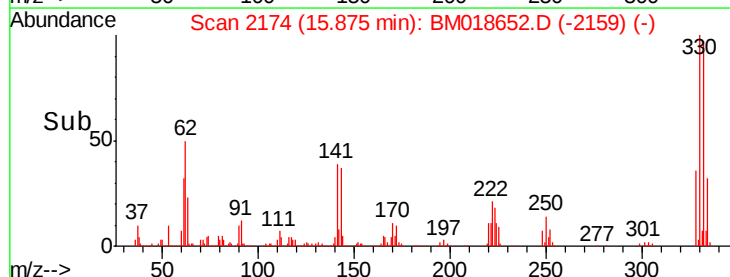


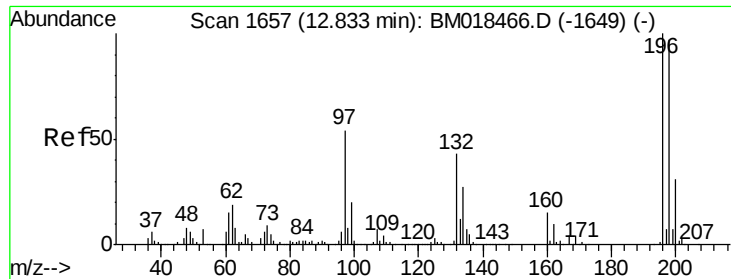
Abundance

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

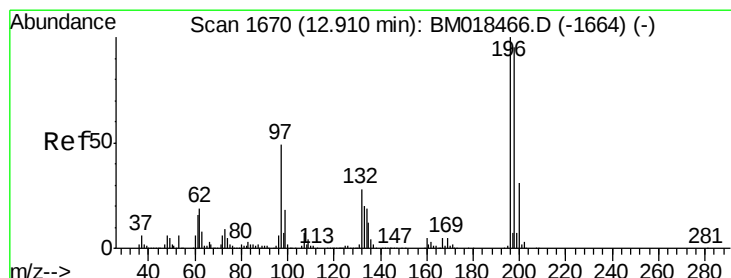
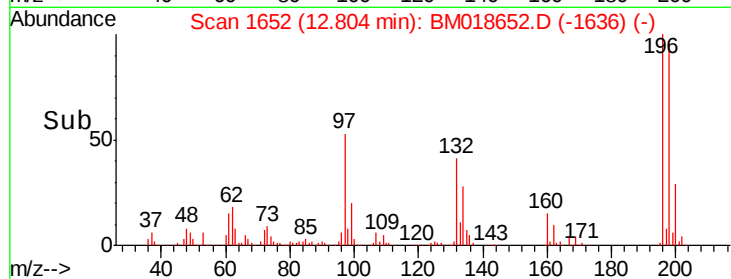
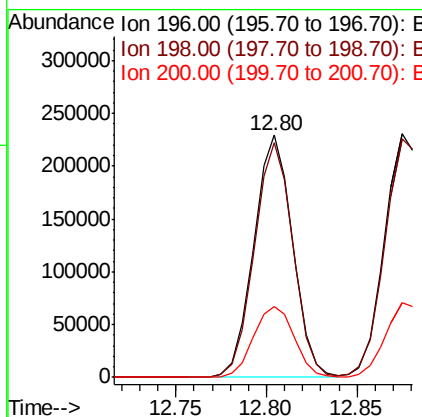
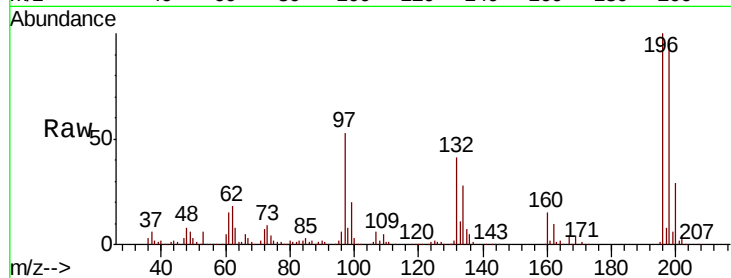




#43
 2,4,6-Trichlorophenol
 Concen: 36.086 ng
 RT: 12.80 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

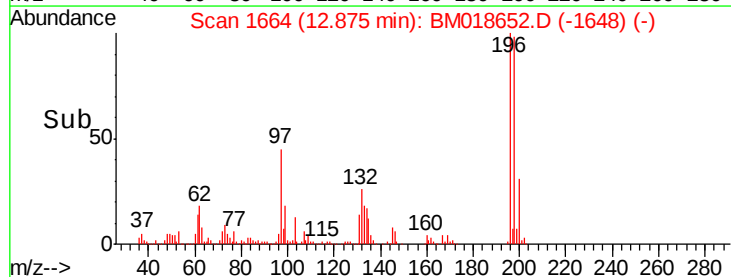
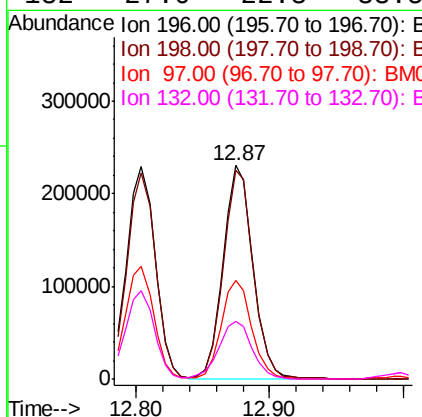
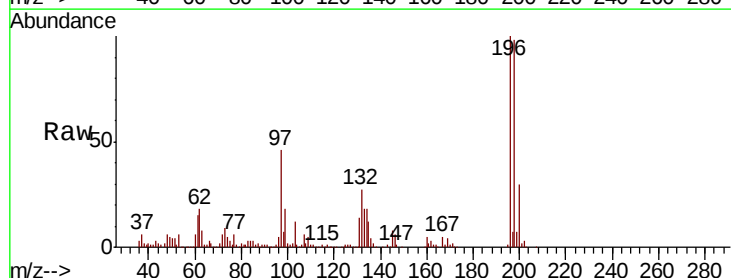
Instrument :
 BNA_G
 ClientSampleId :

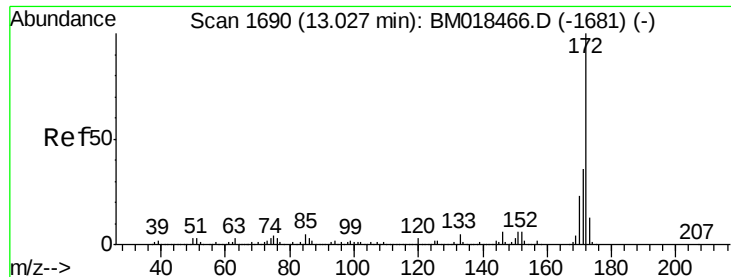
Tot Ion:196 Resp: 340606
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.6 115.0
 200 29.2 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 36.268 ng
 RT: 12.87 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion:196 Resp: 360019
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.7 115.1
 97 46.3 39.2 58.8
 132 27.0 22.3 33.5

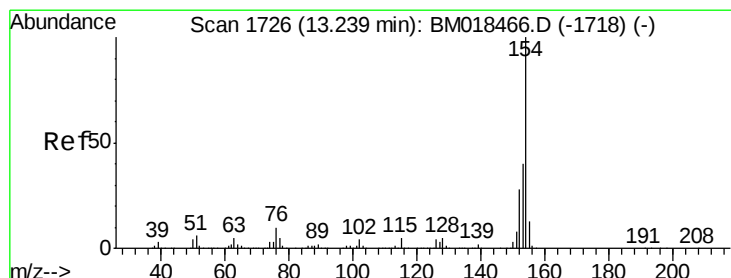
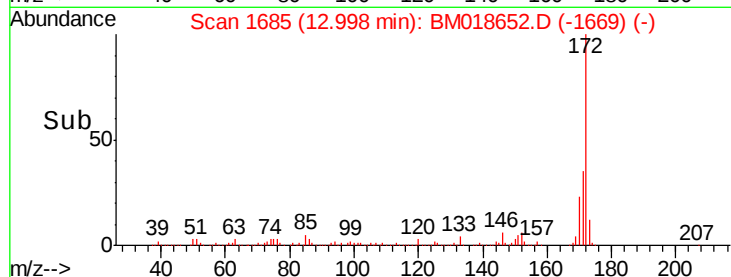
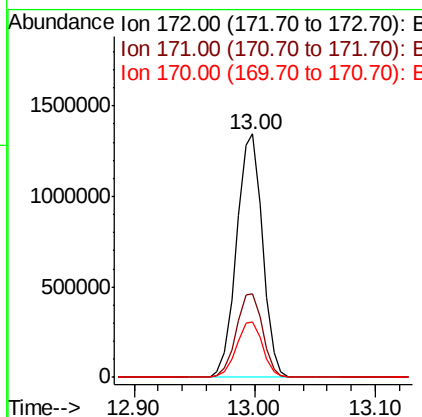
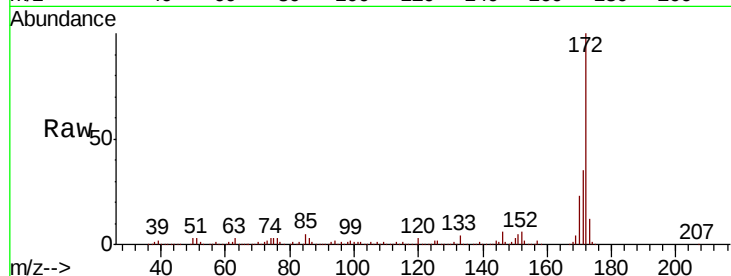




#45
2-Fluorobiphenyl
Concen: 58.976 ng
RT: 13.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

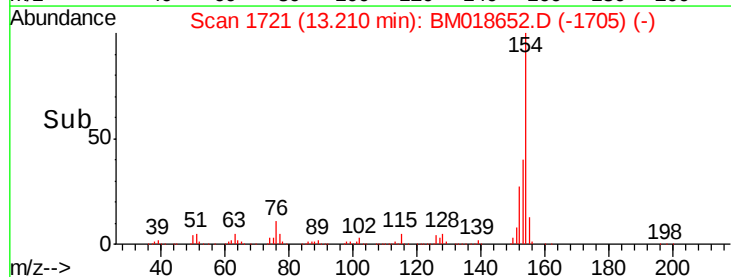
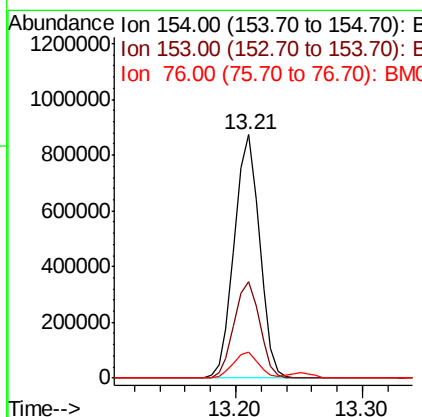
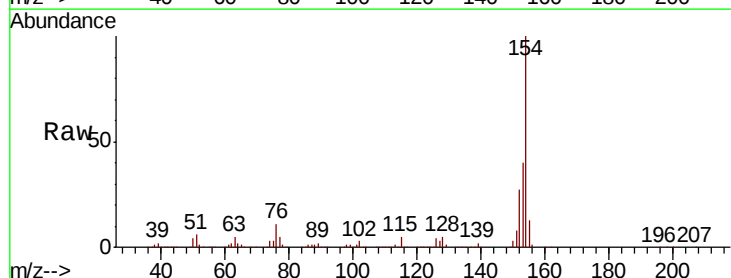
Instrument :
BNA_G
ClientSampleId :

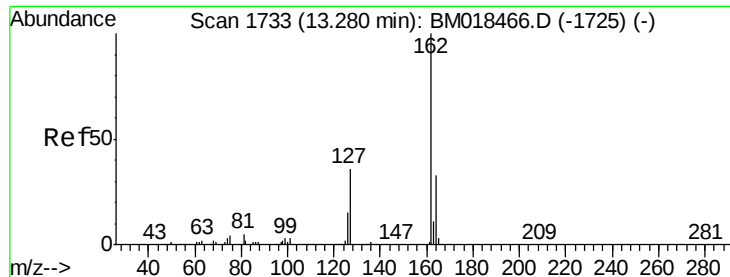
Tot Ion:172 Resp: 2008866
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 22.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 31.101 ng
RT: 13.21 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:154 Resp: 1207017
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 10.5 0.0 31.9

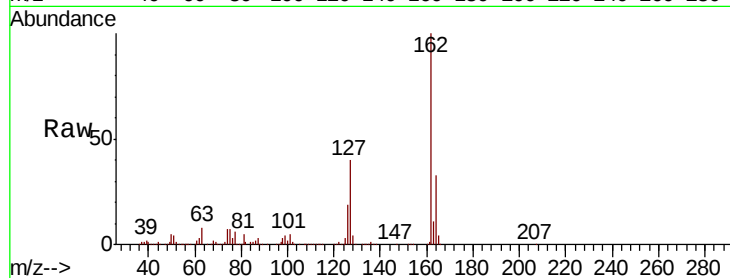




#47
2-Chloronaphthalene
Concen: 31.281 ng
RT: 13.25 min Scan# 1728
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.4	47.0
164	32.6	26.2	39.4

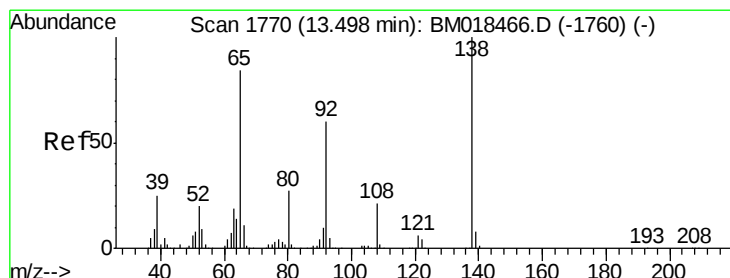
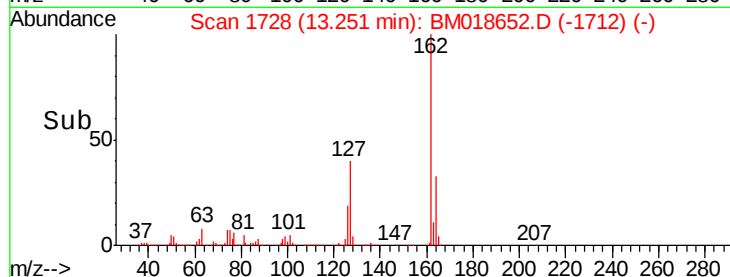
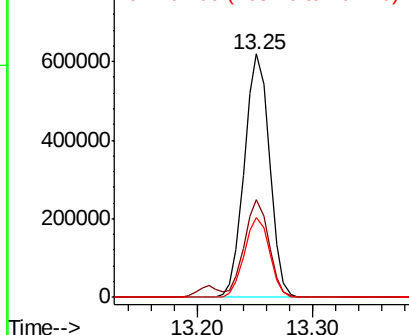


Abundance

Ion 162.00 (161.70 to 162.70): E

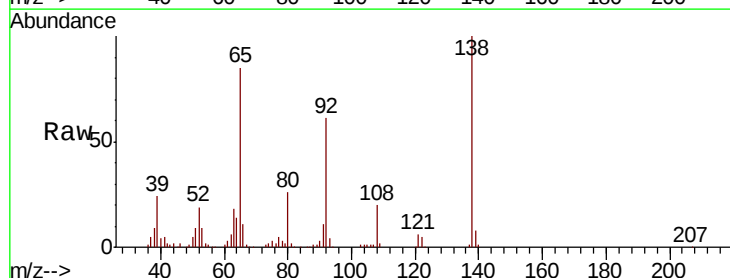
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 34.268 ng
RT: 13.47 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.4	80.2
138	117.6	88.9	133.3

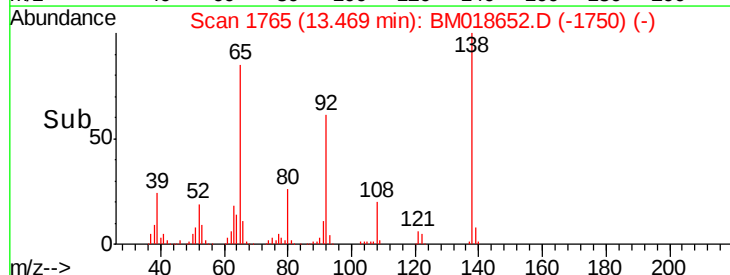
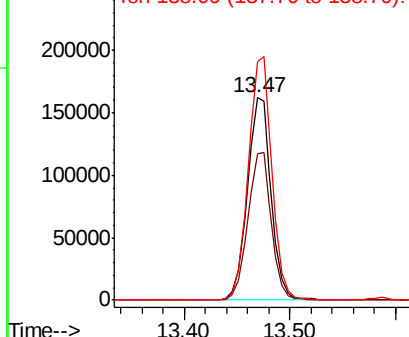


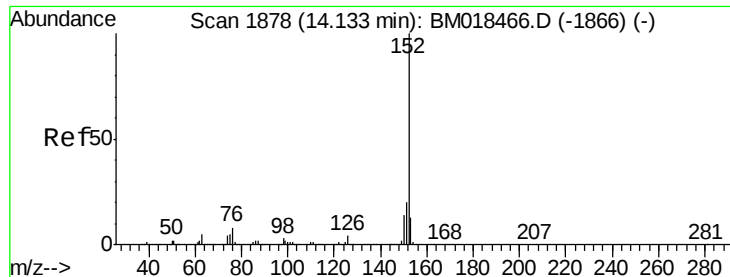
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 34.995 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampled :

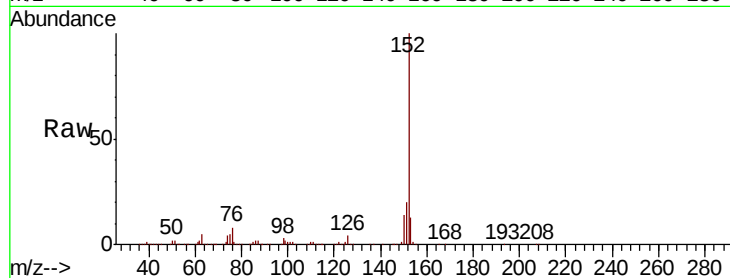
Tot Ion:152 Resp: 1534800

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

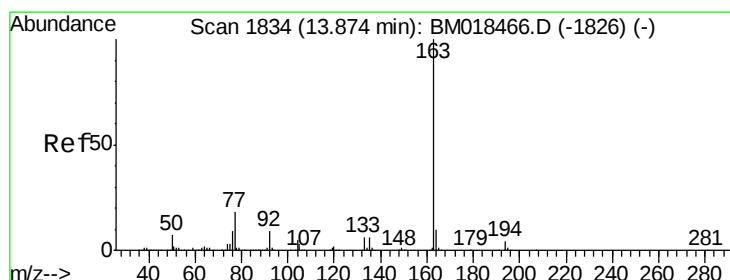
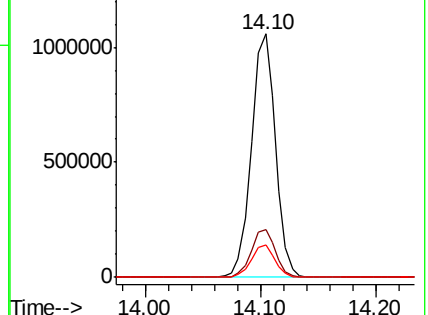
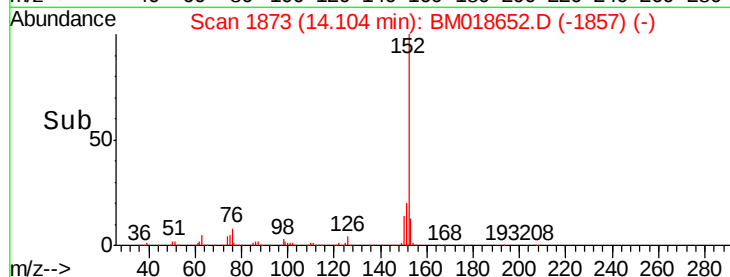
153 13.1 10.5 15.7



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: 37.608 ng

RT: 13.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

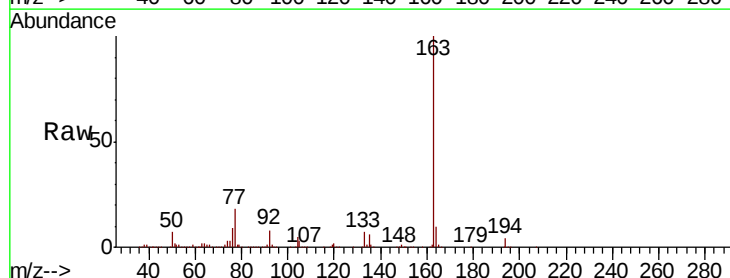
Tgt Ion:163 Resp: 1372828

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

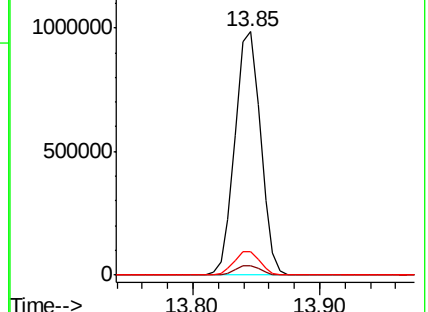
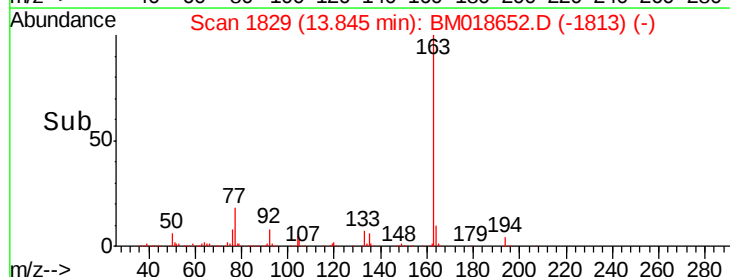
164 9.8 7.8 11.8

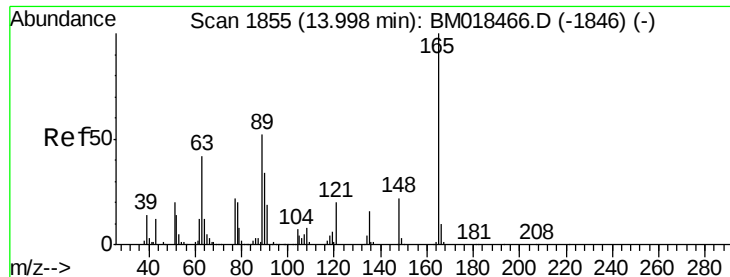


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

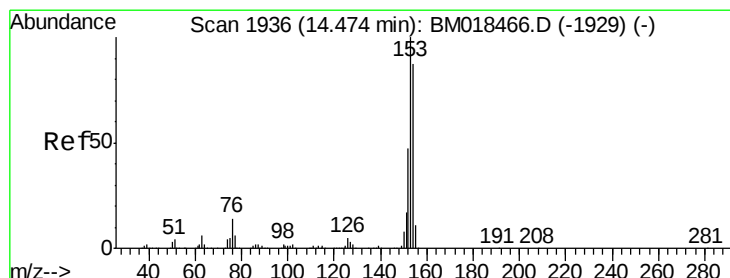
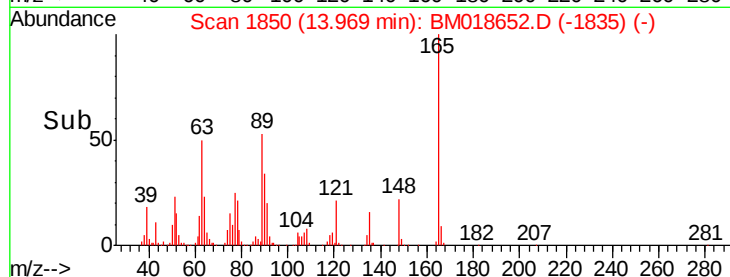
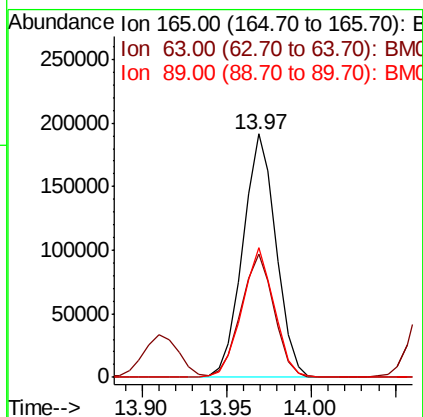
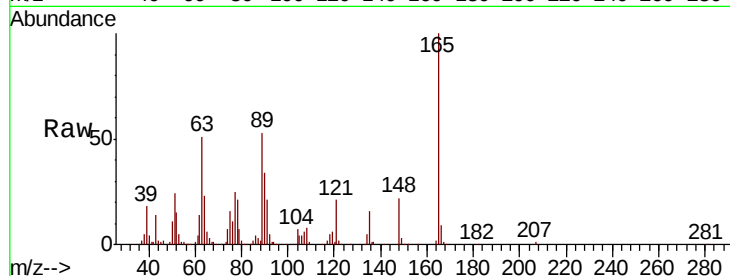




#51
 2,6-Dinitrotoluene
 Concen: 33.918 ng
 RT: 13.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

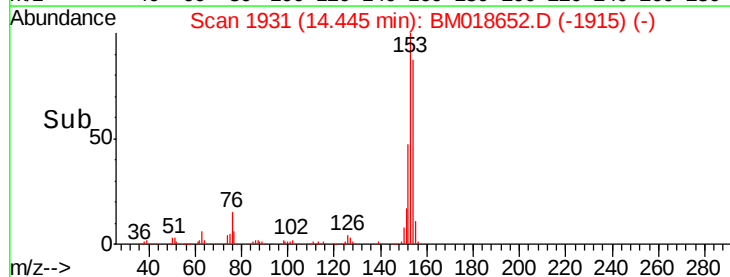
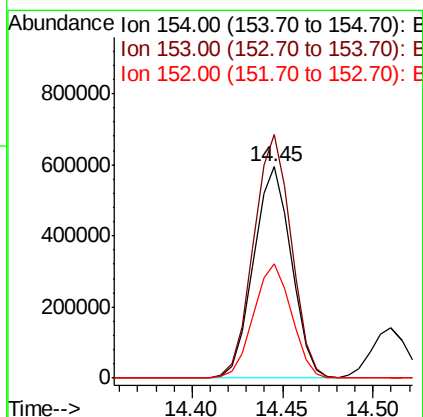
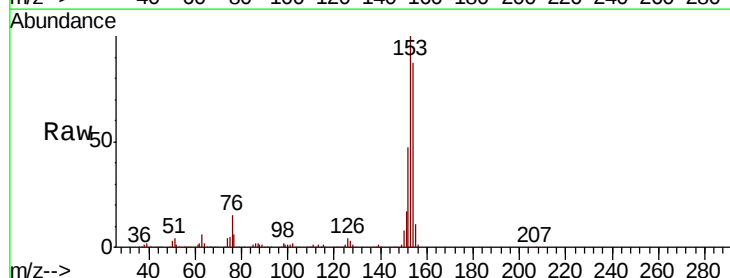
Instrument :
 BNA_G
 ClientSampleId :

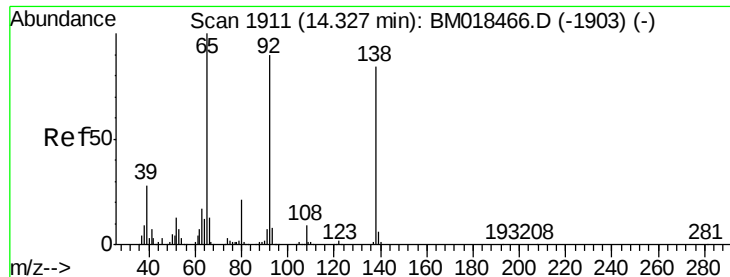
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	45.6	68.4
89	53.1	44.6	66.8



#52
 Acenaphthene
 Concen: 32.049 ng
 RT: 14.45 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	92.3	138.5
152	53.9	43.8	65.6

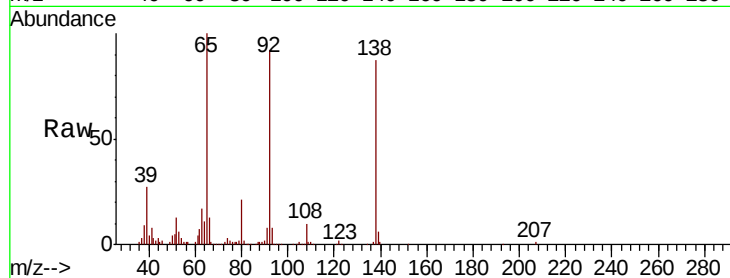




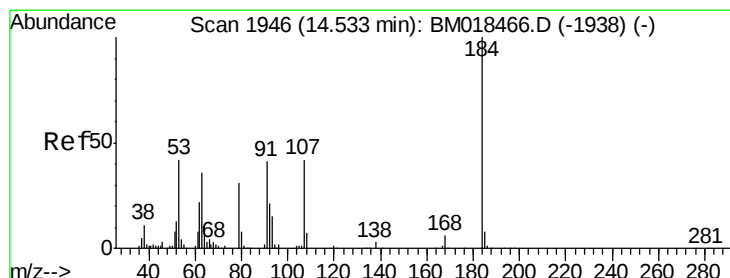
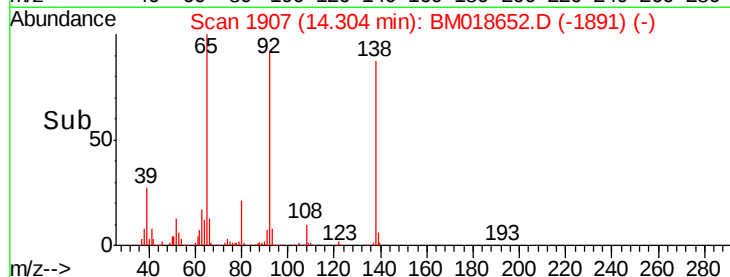
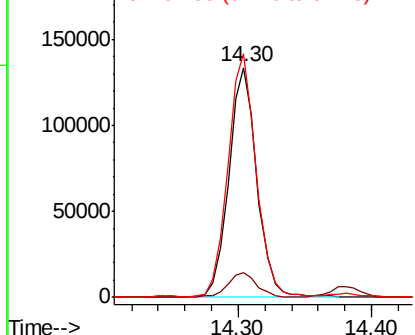
#53
3-Nitroaniline
Concen: 25.166 ng
RT: 14.30 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 196177
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 106.0 88.2 132.2

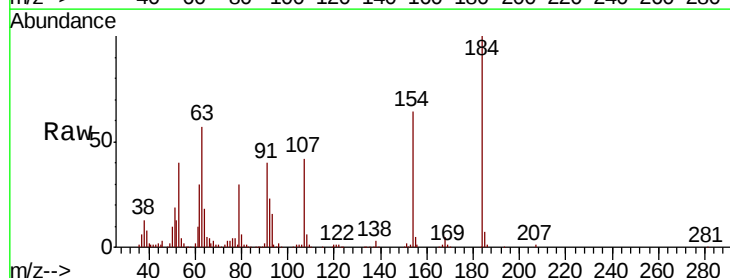


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

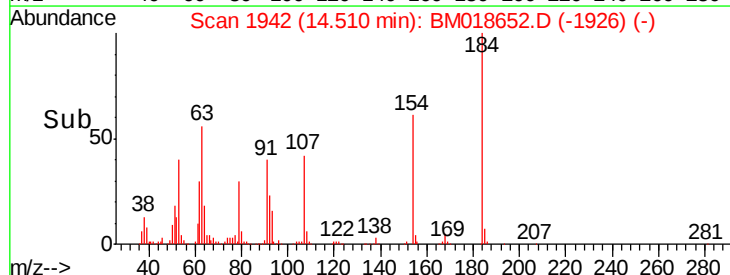
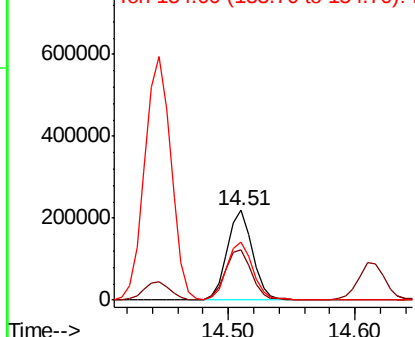


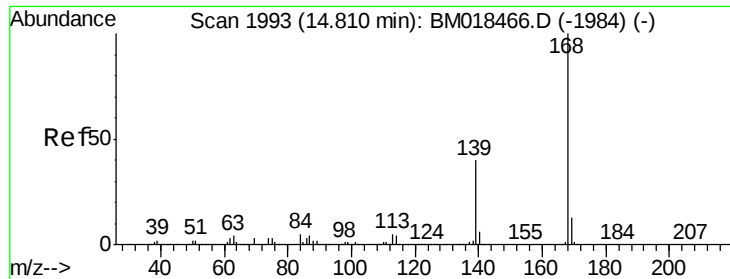
#54
2,4-Dinitrophenol
Concen: 73.729 ng
RT: 14.51 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:184 Resp: 306020
Ion Ratio Lower Upper
184 100
63 56.6 55.9 83.9
154 64.1 54.2 81.4



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

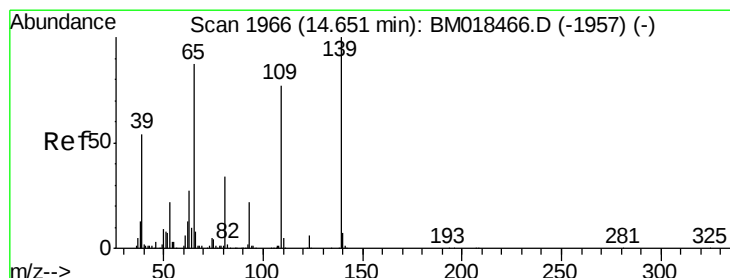
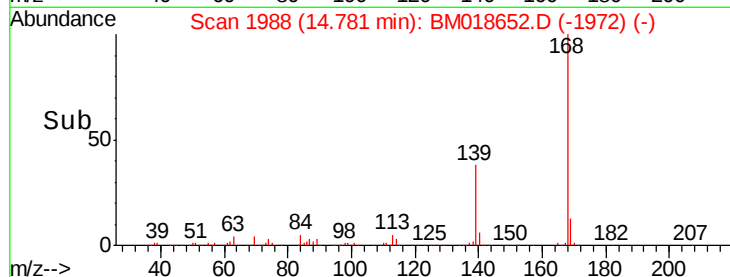
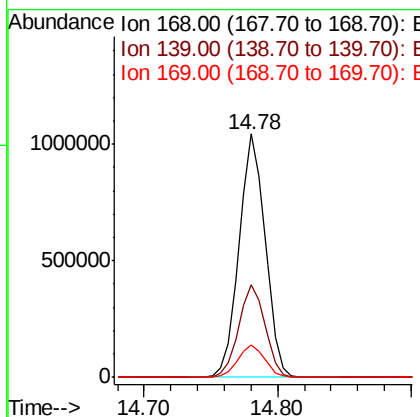
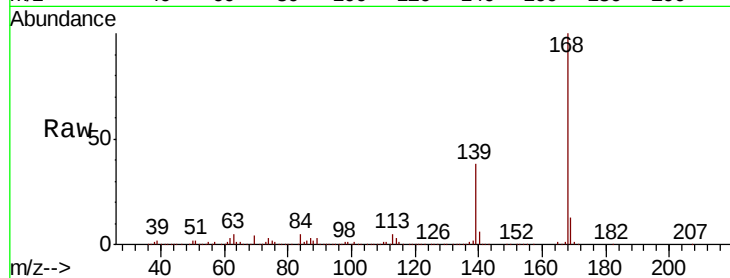




#55
Dibenzofuran
Concen: 31.913 ng
RT: 14.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

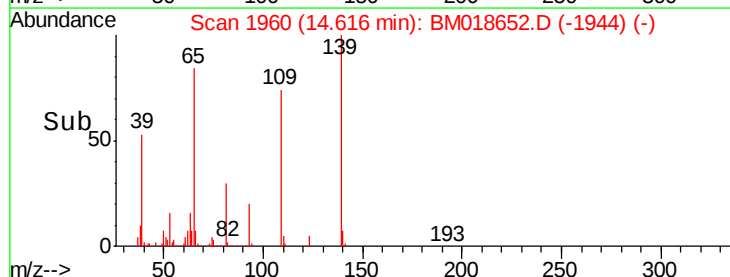
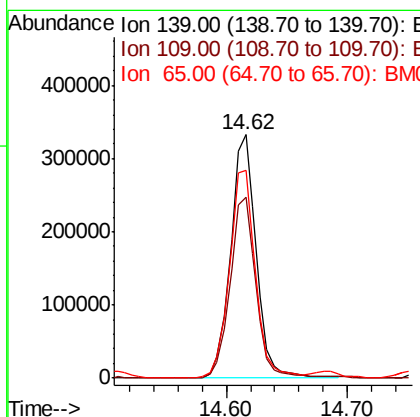
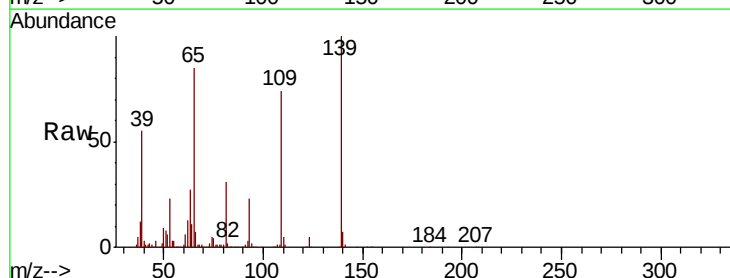
Instrument :
BNA_G
ClientSampleId :

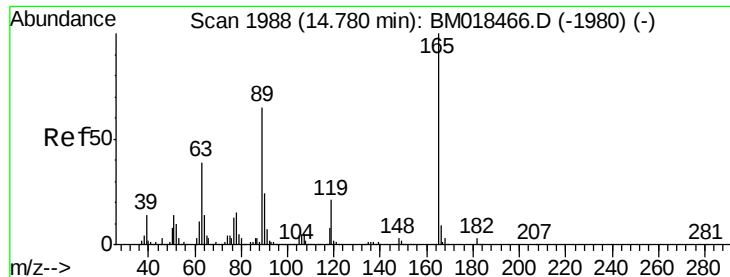
Tot Ion:168 Resp: 1414983
Ion Ratio Lower Upper
168 100
139 37.9 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 72.961 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:139 Resp: 491348
Ion Ratio Lower Upper
139 100
109 74.3 51.7 91.7
65 85.3 71.4 111.4

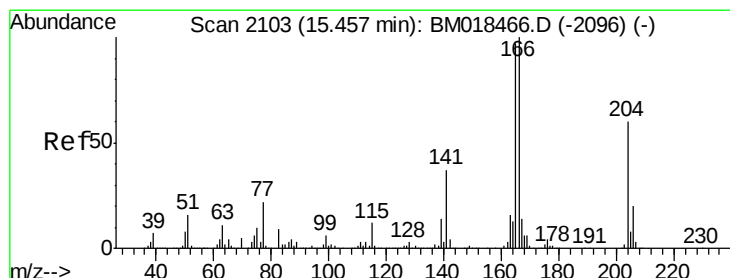
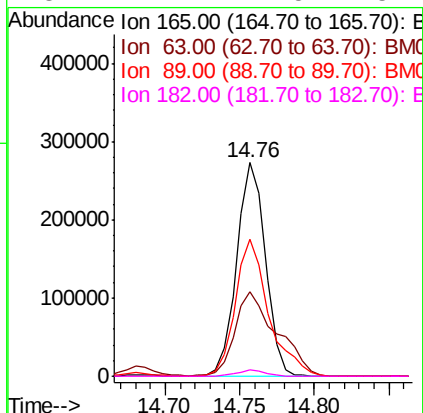
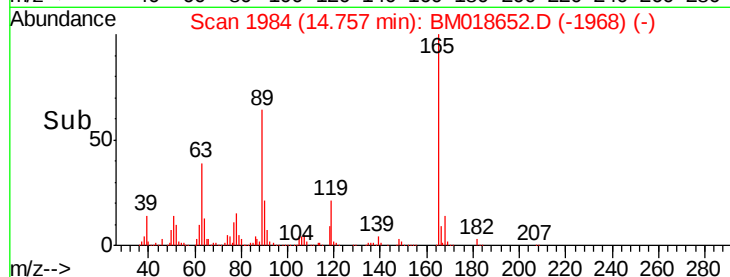
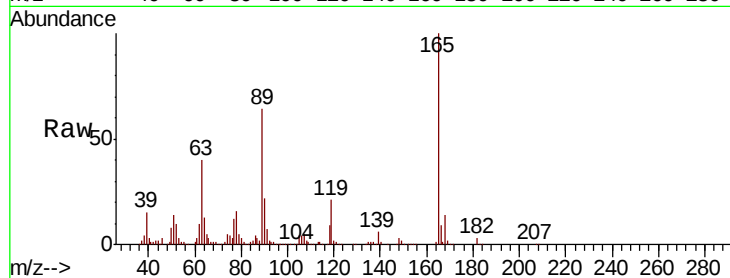




#57
2,4-Dinitrotoluene
Concen: 33.465 ng
RT: 14.76 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

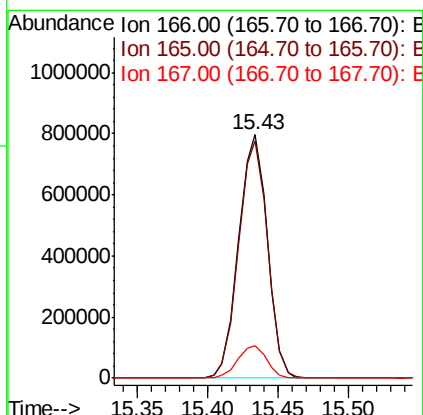
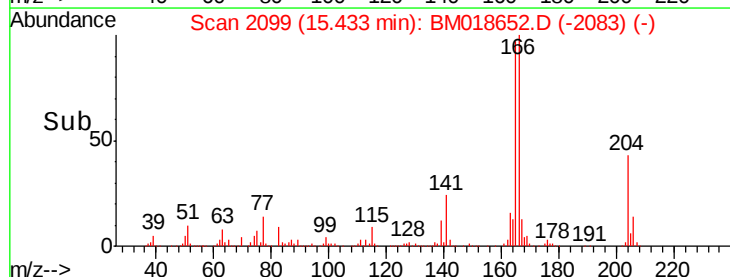
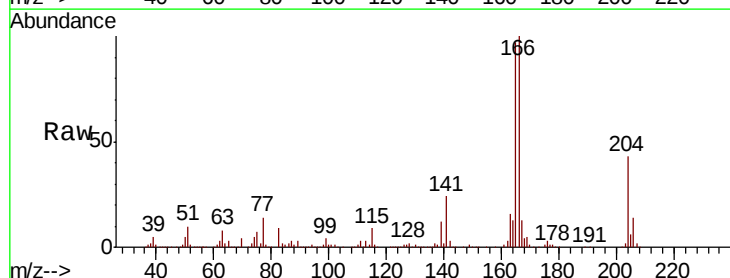
Instrument :
BNA_G
ClientSampleId :

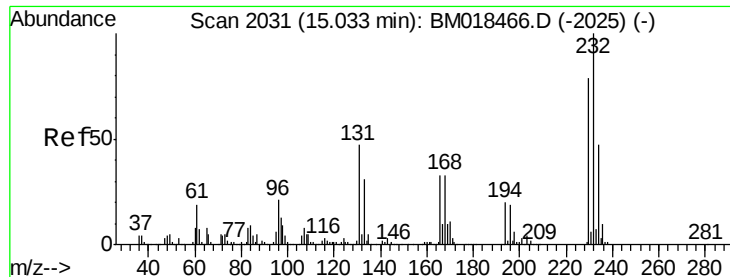
Tot Ion:165 Resp: 366114
Ion Ratio Lower Upper
165 100
63 39.7 32.2 48.2
89 64.3 52.1 78.1
182 2.7 2.5 3.7



#58
Fluorene
Concen: 34.189 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:166 Resp: 1129243
Ion Ratio Lower Upper
166 100
165 97.4 78.3 117.5
167 13.4 10.9 16.3

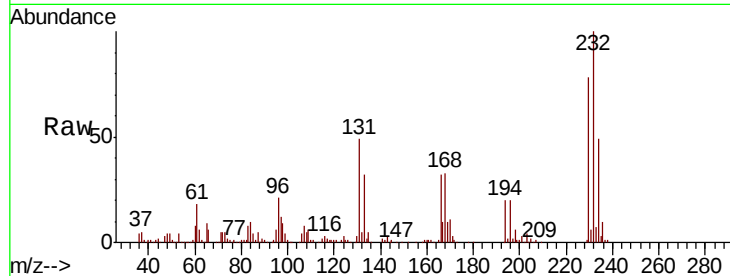




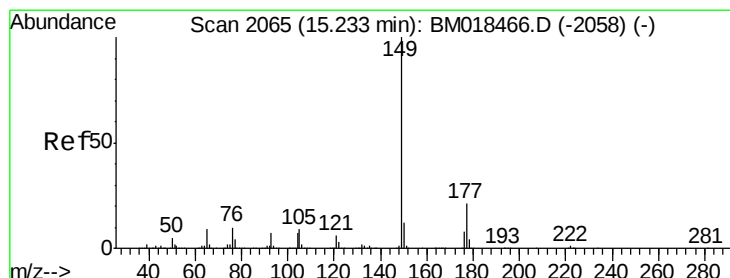
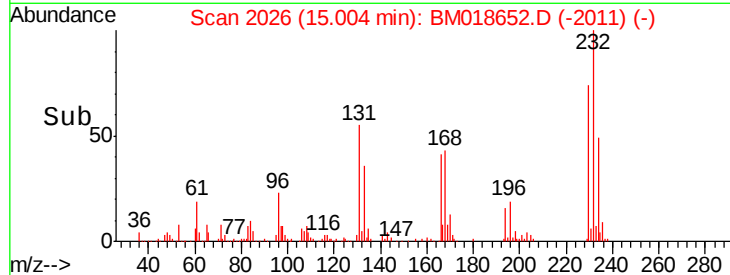
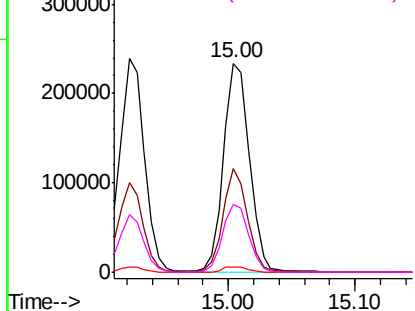
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.491 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	329877	
Ion Ratio	Lower	Upper	
232	100		
131	46.3	38.6	57.8
130	2.7	2.2	3.4
166	32.9	27.2	40.8

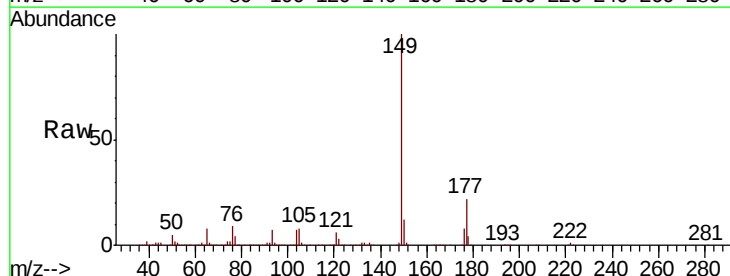


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

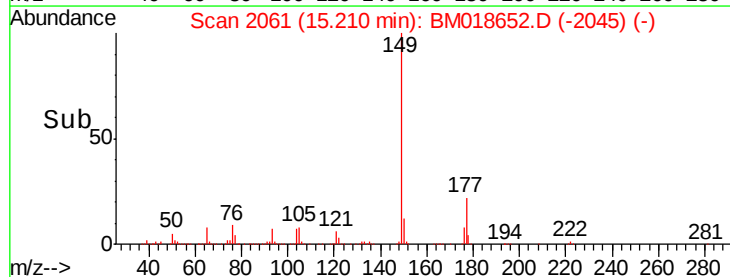
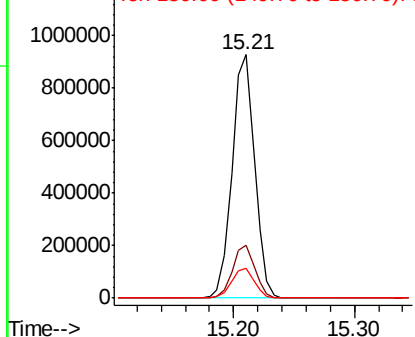


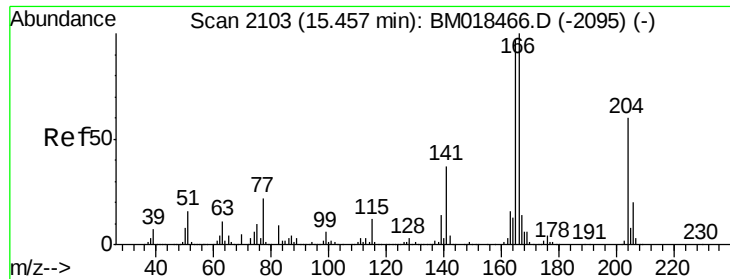
#60
 Diethylphthalate
 Concen: 32.754 ng
 RT: 15.21 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion:149	Resp: 1206989
Ion Ratio	Lower Upper
149 100	
177 21.6	17.1 25.7
150 12.5	9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

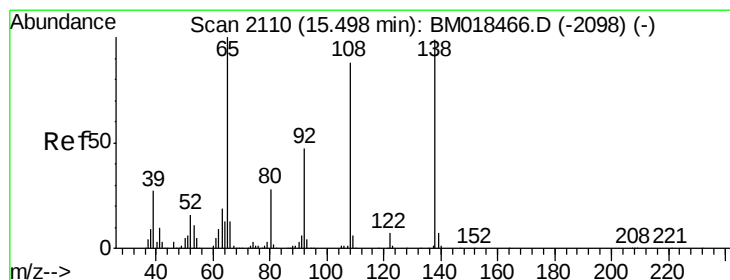
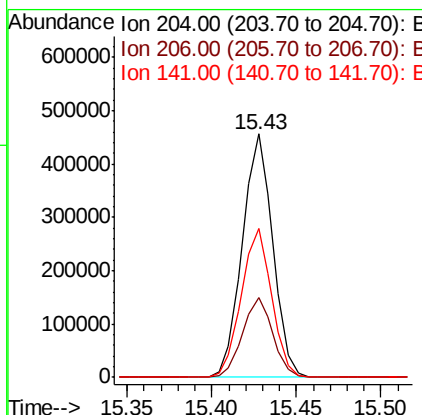
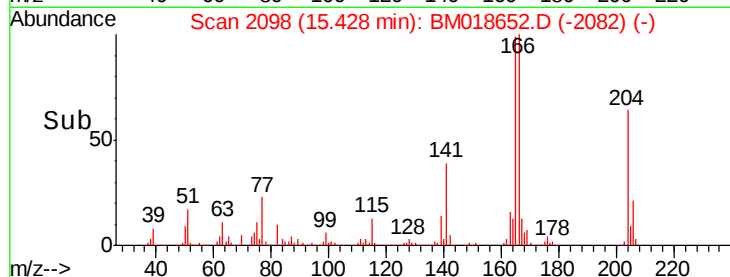
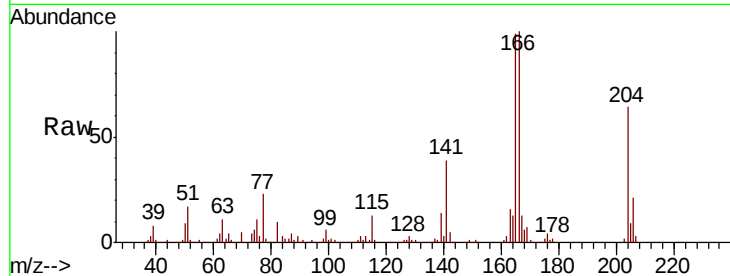




#61
4-Chlorophenyl-phenylether
Concen: 30.175 ng
RT: 15.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

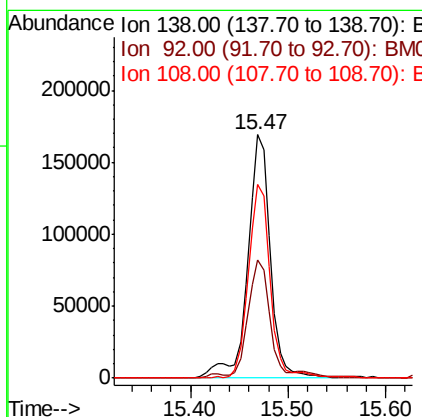
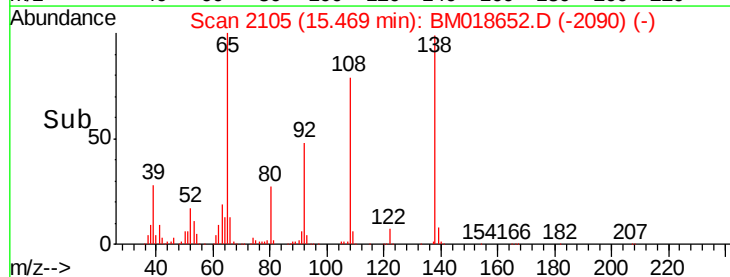
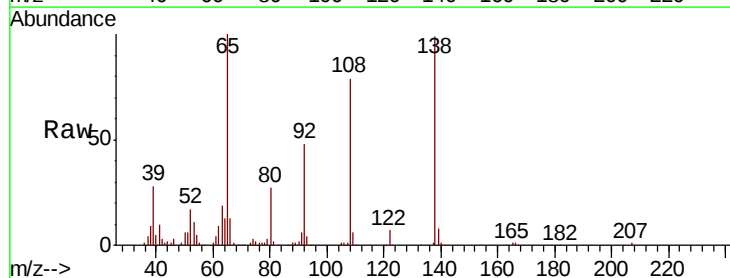
Instrument :
BNA_G
ClientSampleId :

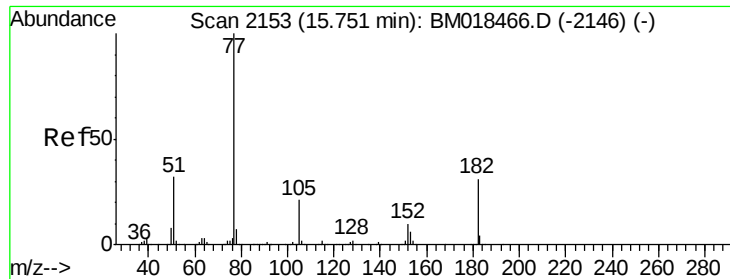
Tot Ion:204 Resp: 574415
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 61.0 49.5 74.3



#62
4-Nitroaniline
Concen: 32.591 ng
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:138 Resp: 277117
Ion Ratio Lower Upper
138 100
92 48.7 29.0 69.0
108 79.6 63.9 103.9

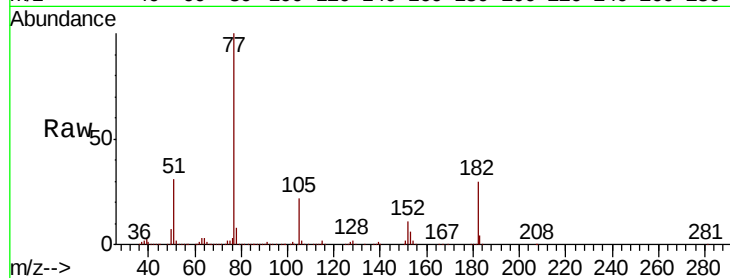




#63
Azobenzene
Concen: 31.771 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	954566
Ion	Ratio	Lower	Upper
77	100		
182	30.3	7.4	47.4
105	21.6	0.0	39.6
51	31.3	12.0	52.0

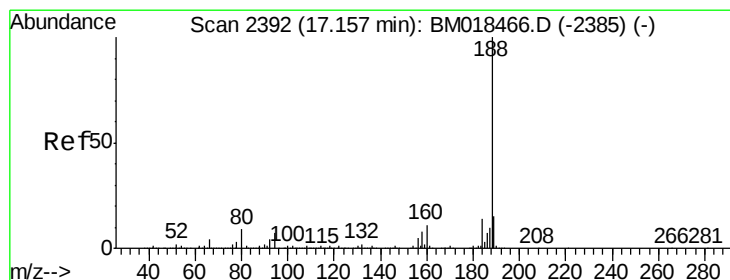
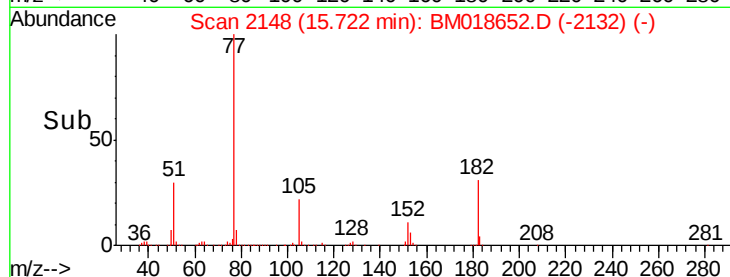
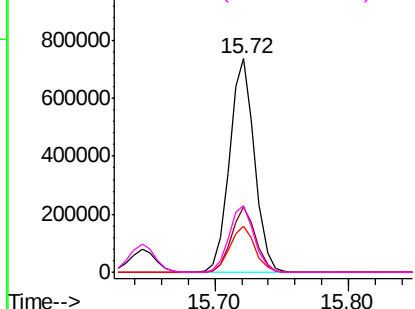


Abundance Ion 77.00 (76.70 to 77.70): BM018652.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018652.D (-2146) (-)

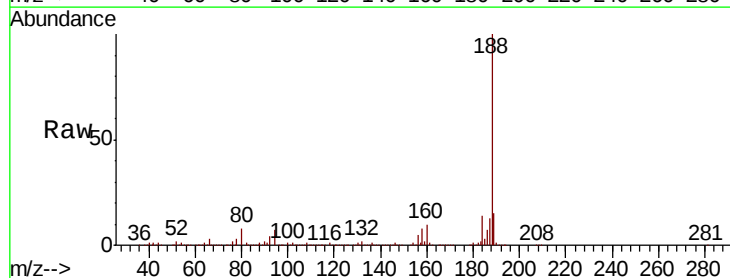
Ion 105.00 (104.70 to 105.70): BM018652.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018652.D (-2146) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

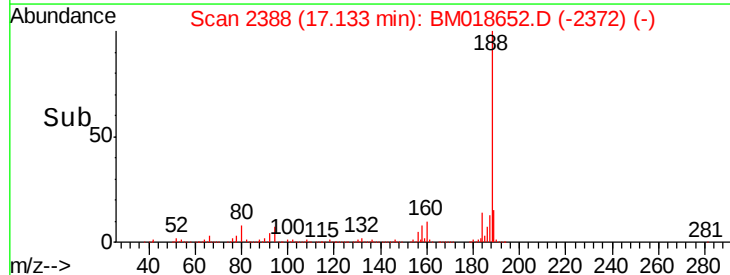
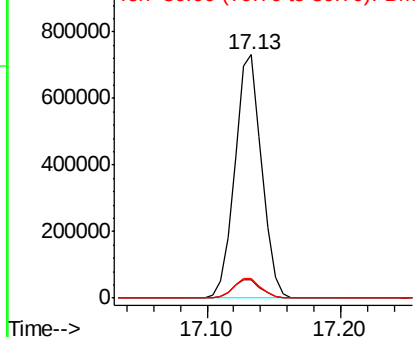
Tgt Ion:	188	Resp:	1014030
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.1	10.7
80	8.0	7.6	11.4

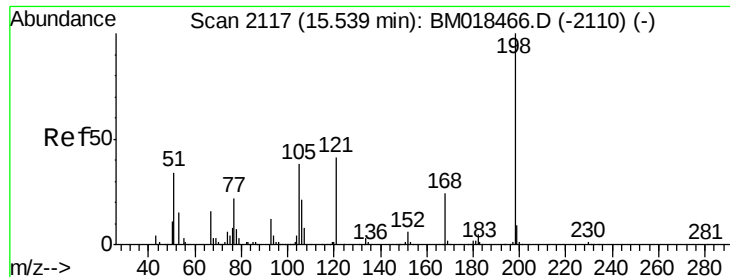


Abundance Ion 188.00 (187.70 to 188.70): BM018652.D (-2372) (-)

Ion 94.00 (93.70 to 94.70): BM018652.D (-2372) (-)

Ion 80.00 (79.70 to 80.70): BM018652.D (-2372) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 33.702 ng

RT: 15.52 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

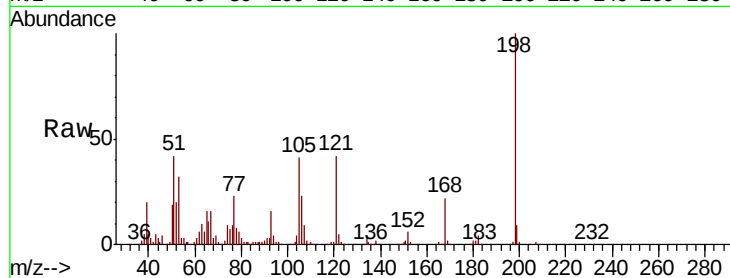
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 206130

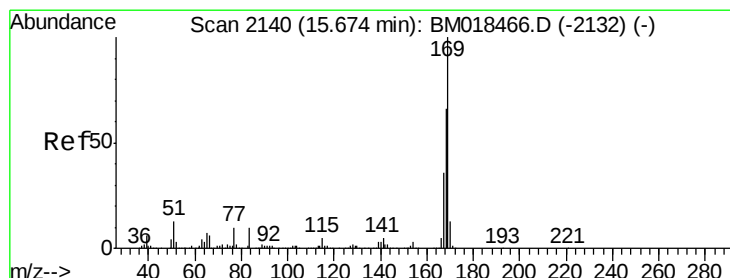
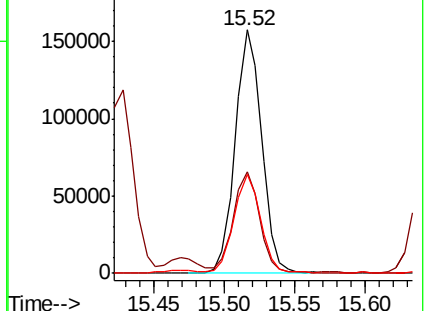
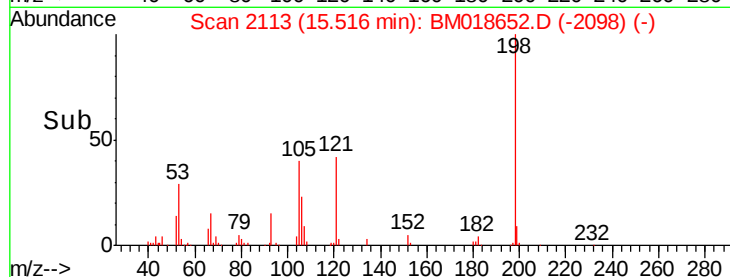
Ion	Ratio	Lower	Upper
198	100		
51	41.7	29.6	69.6
105	40.6	25.5	65.5



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: 31.966 ng

RT: 15.65 min Scan# 2135

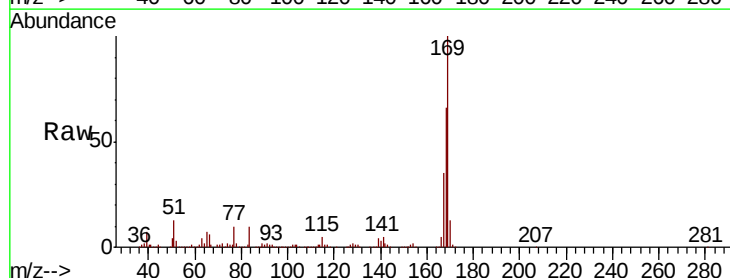
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:169 Resp: 1005482

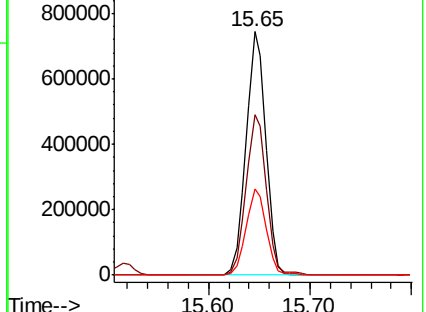
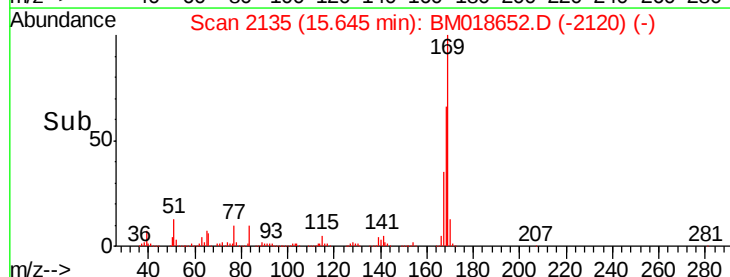
Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.1	81.1
167	35.3	28.6	42.8

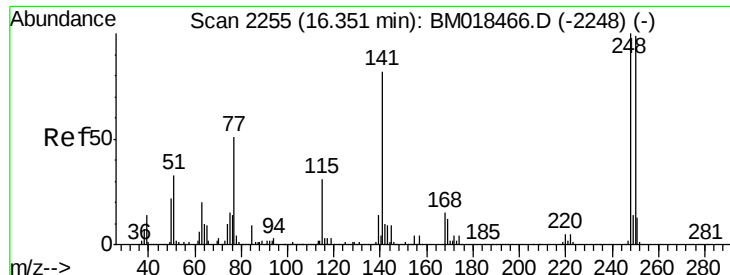


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

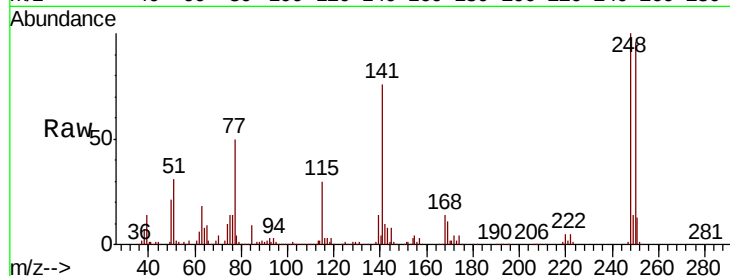




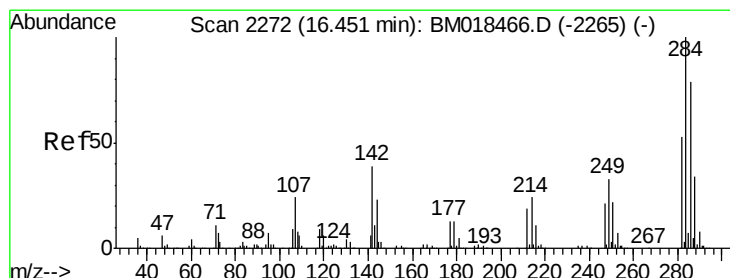
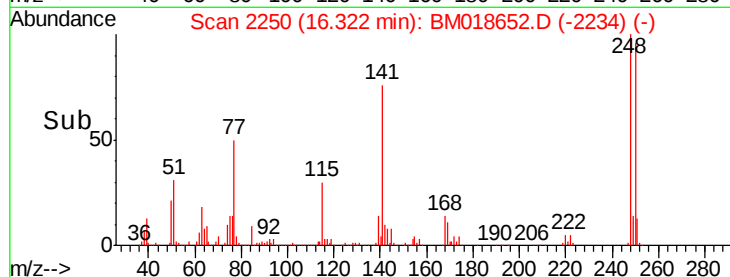
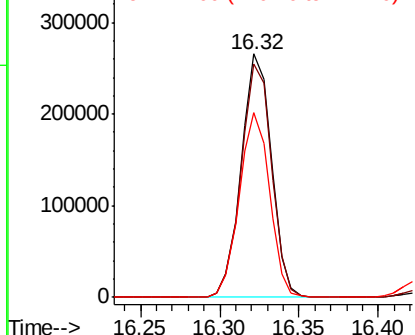
#67
 4-Bromophenyl-phenylether
 Concen: 30.957 ng
 RT: 16.32 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 351282
 Ion Ratio Lower Upper
 248 100
 250 96.1 76.0 114.0
 141 75.9 61.5 92.3

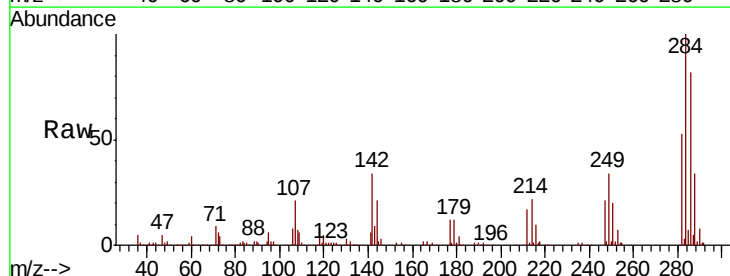


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

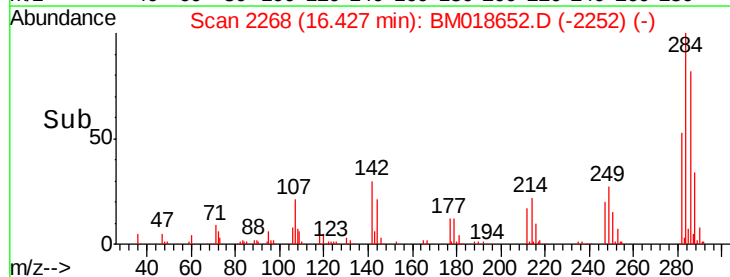
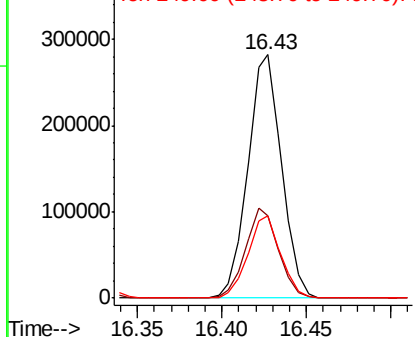


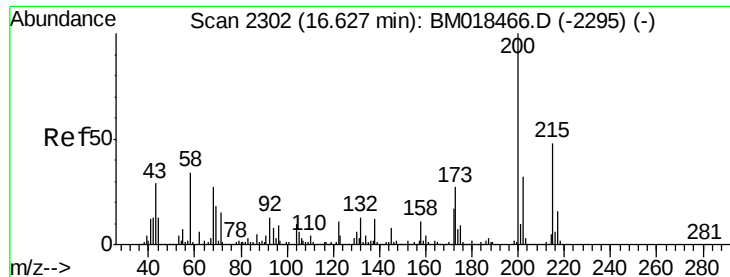
#68
 Hexachlorobenzene
 Concen: 30.753 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion:284 Resp: 390667
 Ion Ratio Lower Upper
 284 100
 142 33.9 29.2 43.8
 249 33.9 26.1 39.1



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





#69

Atrazine

Concen: 32.871 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

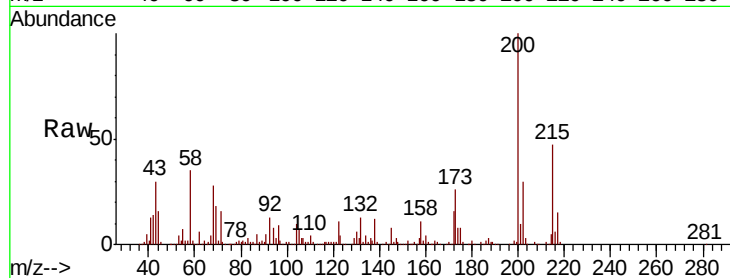
Tot Ion:200 Resp: 373787

Ion Ratio Lower Upper

200 100

173 26.3 7.2 47.2

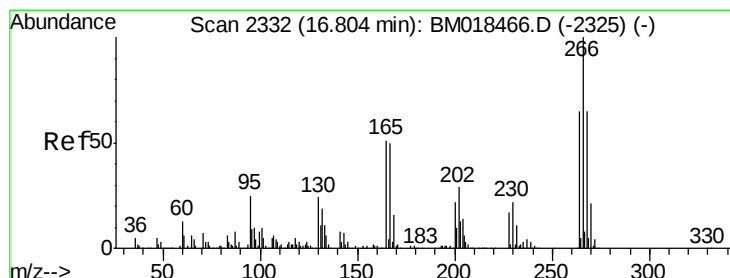
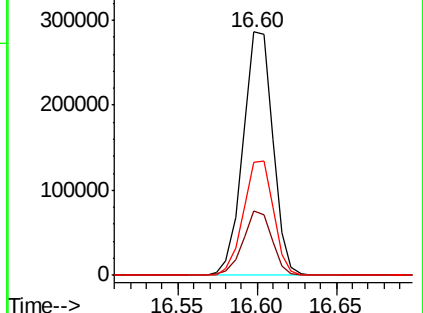
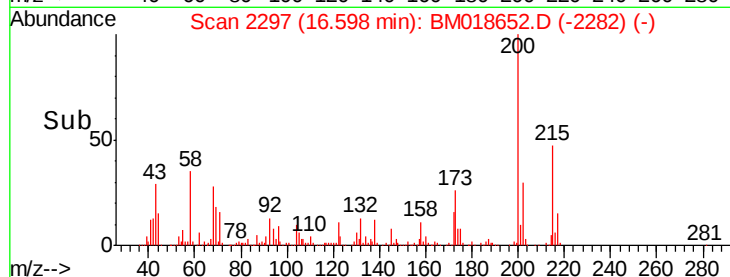
215 46.5 28.3 68.3



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: 64.634 ng

RT: 16.78 min Scan# 2328

Delta R.T. 0.00 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

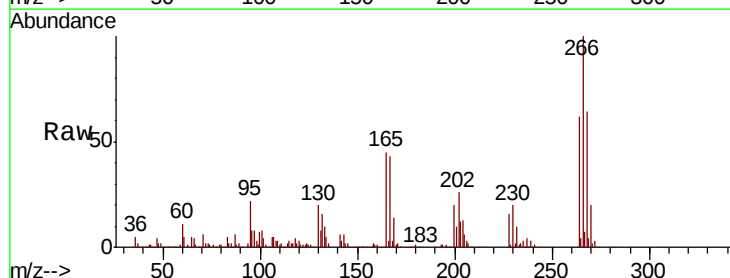
Tgt Ion:266 Resp: 537738

Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.6

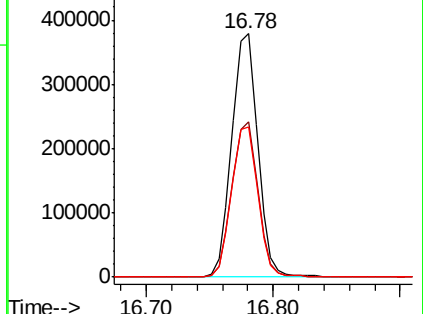
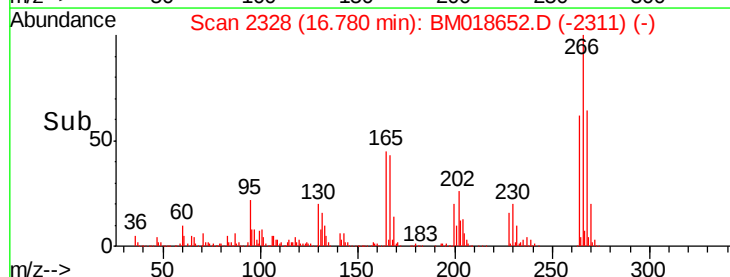
264 61.8 50.1 75.1

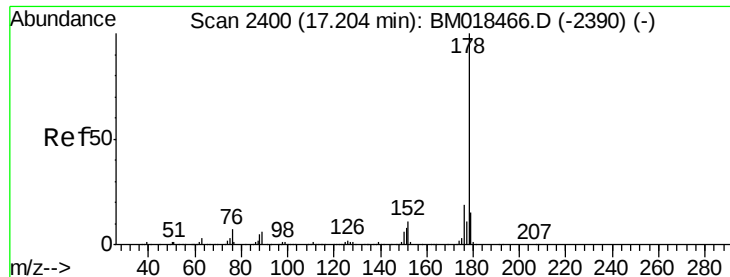


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

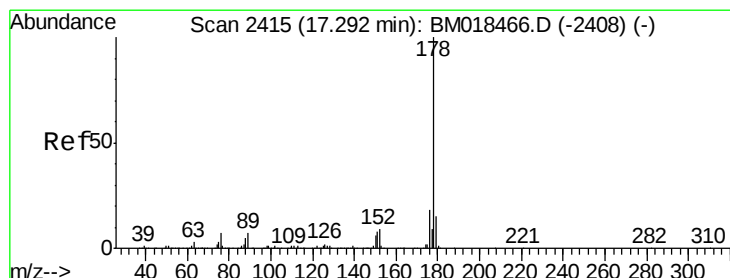
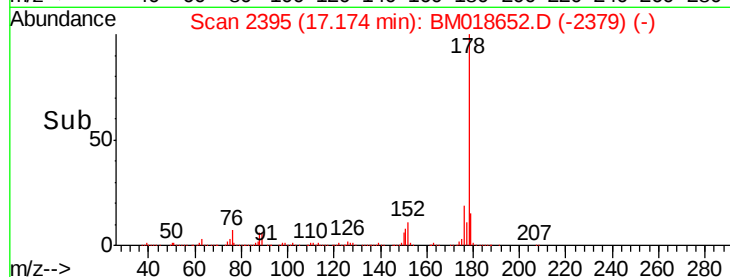
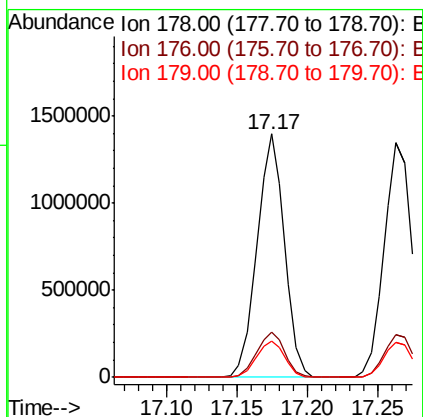
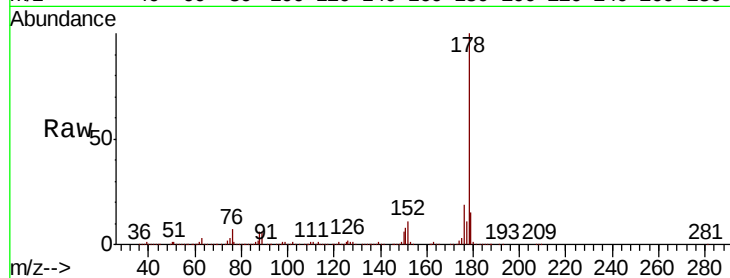




#71
Phenanthrene
Concen: 35.423 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

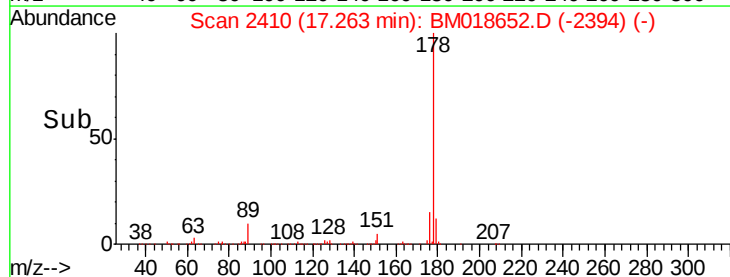
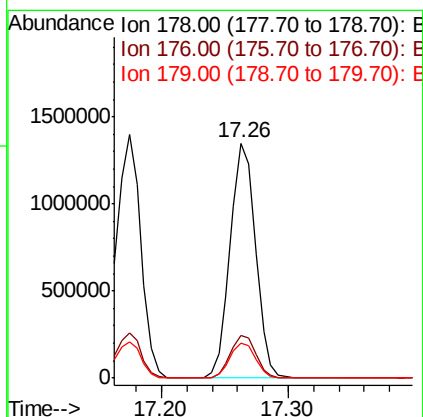
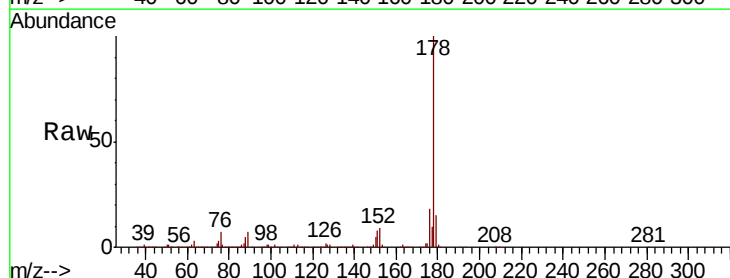
Instrument :
BNA_G
ClientSampleId :

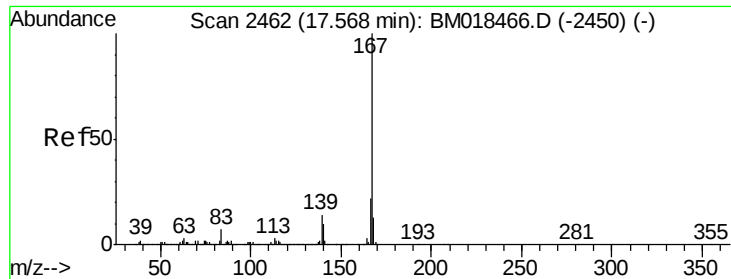
Tot Ion:178 Resp: 1910575
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 35.955 ng
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:178 Resp: 1864827
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.1 12.2 18.4



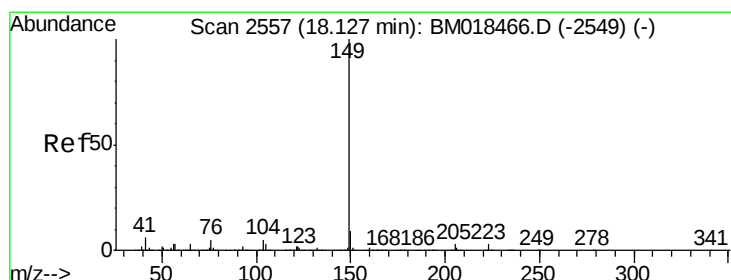
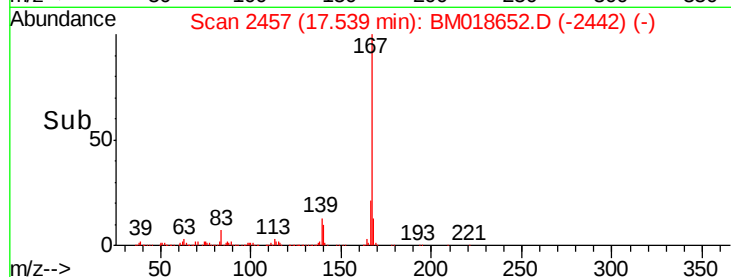
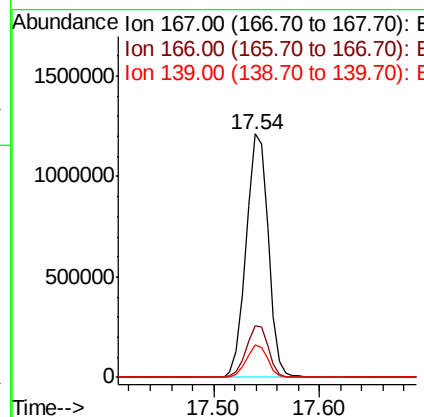
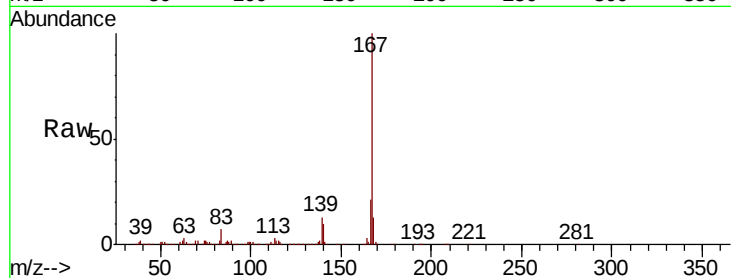


#73
 Carbazole
 Concen: 32.984 ng
 RT: 17.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1757593

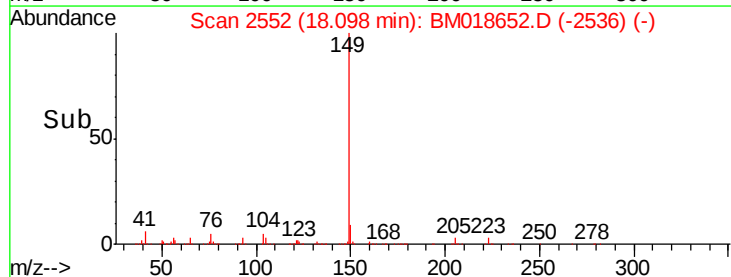
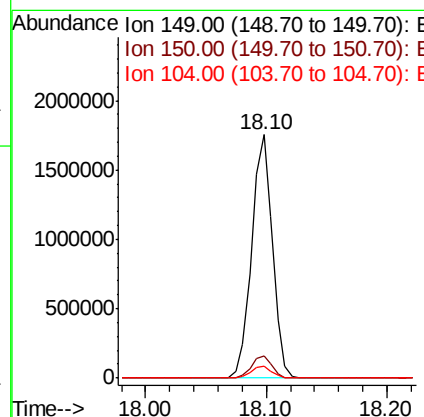
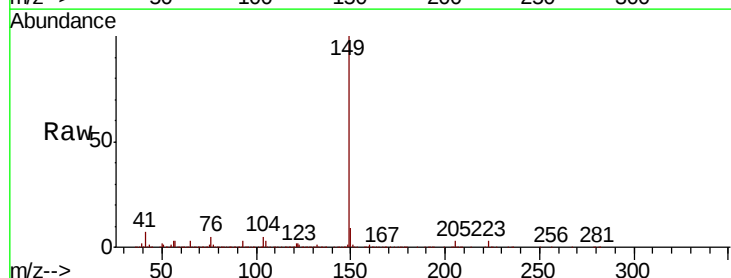
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	13.2	10.6	16.0

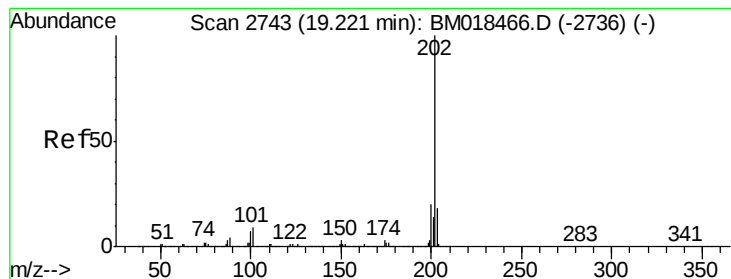


#74
 Di-n-butylphthalate
 Concen: 36.079 ng
 RT: 18.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018652.D
 Acq: 25 Jan 2019 14:54

Tgt Ion:149 Resp: 2105886

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 39.222 ng

RT: 19.19 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampled :

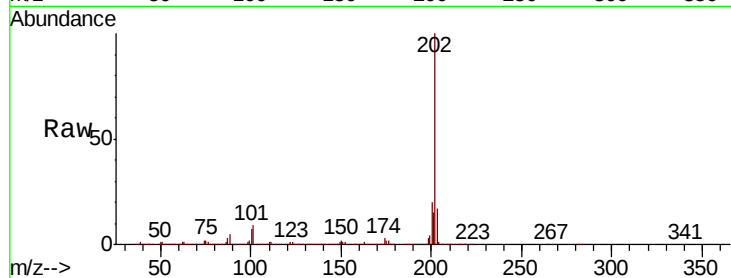
Tot Ion:202 Resp: 2438985

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.9

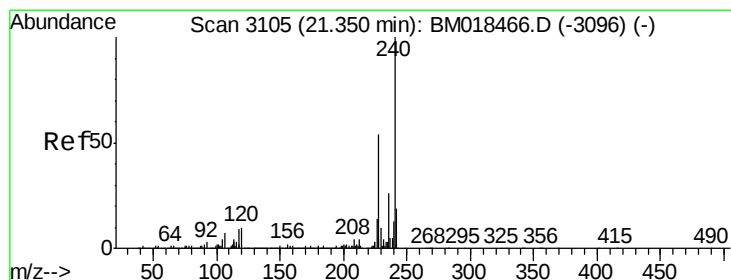
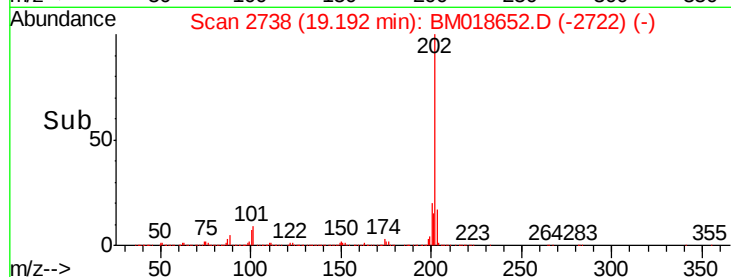
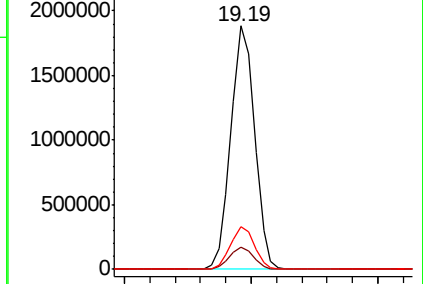
203 17.5 0.0 37.4



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: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

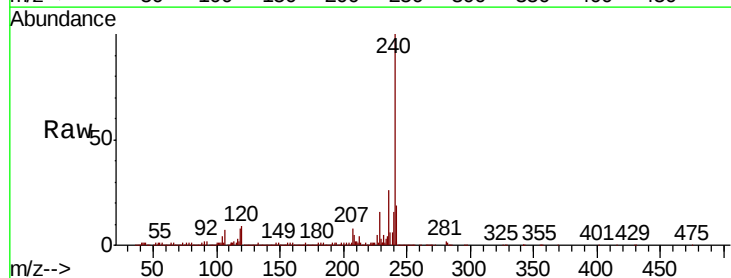
Tgt Ion:240 Resp: 1189290

Ion Ratio Lower Upper

240 100

120 9.0 8.4 12.6

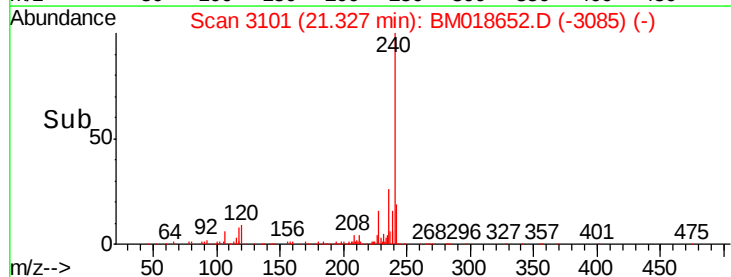
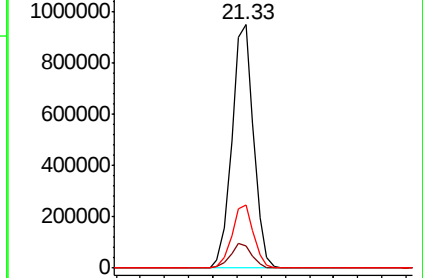
236 25.9 20.7 31.1

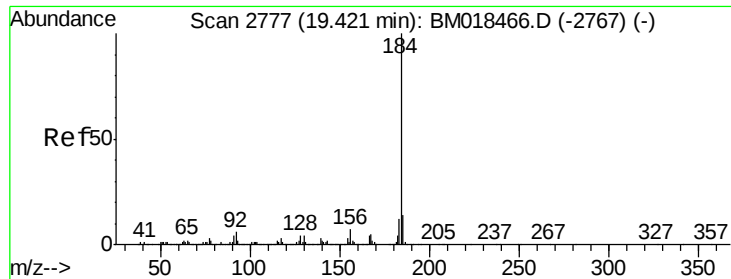


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.400 ng

RT: 19.39 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

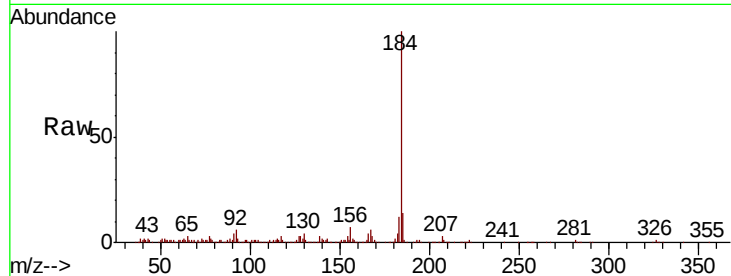
Tot Ion:184 Resp: 481605

Ion Ratio Lower Upper

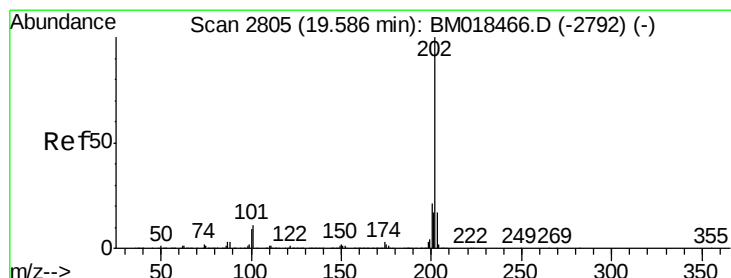
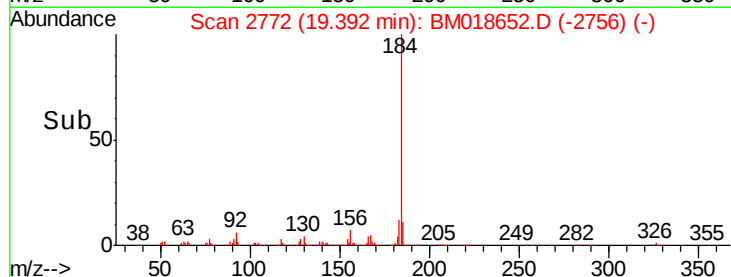
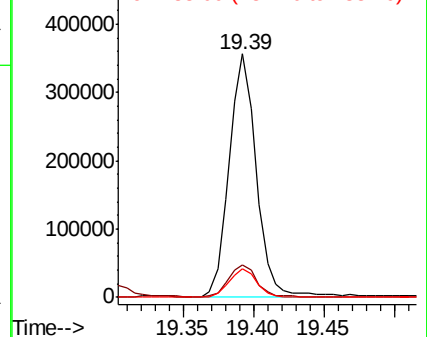
184 100

185 13.5 11.4 17.0

183 11.7 9.5 14.3



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: 35.616 ng

RT: 19.56 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

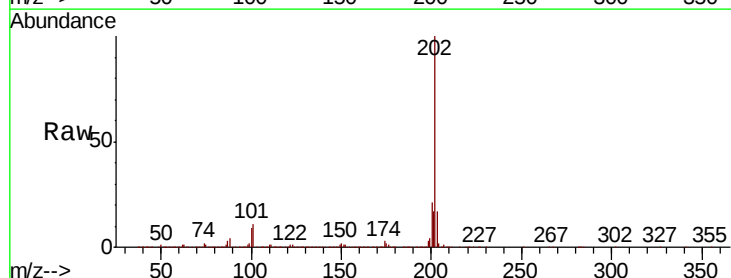
Tgt Ion:202 Resp: 2510759

Ion Ratio Lower Upper

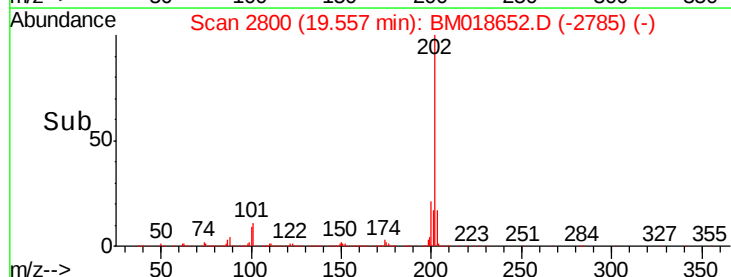
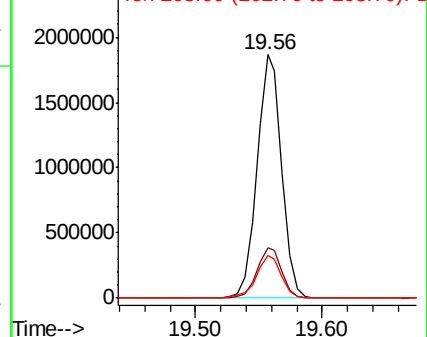
202 100

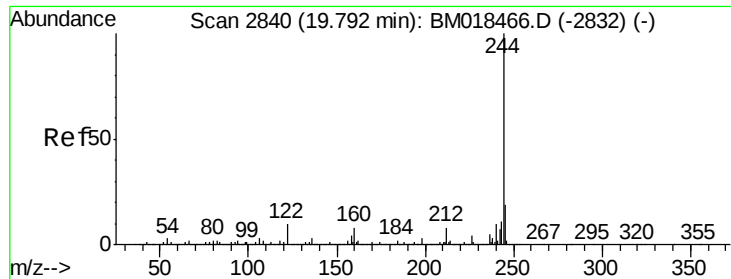
200 20.8 16.6 24.8

203 17.4 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: 56.711 ng

RT: 19.76 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

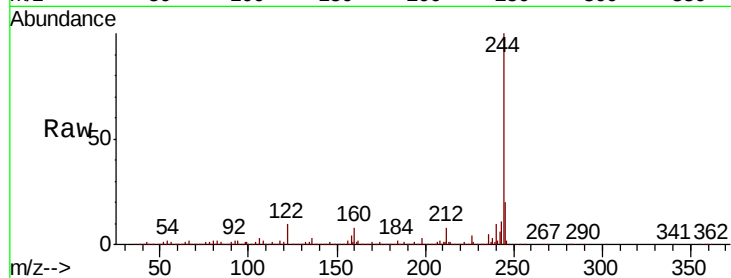
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 3199470

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.9	9.0	13.4

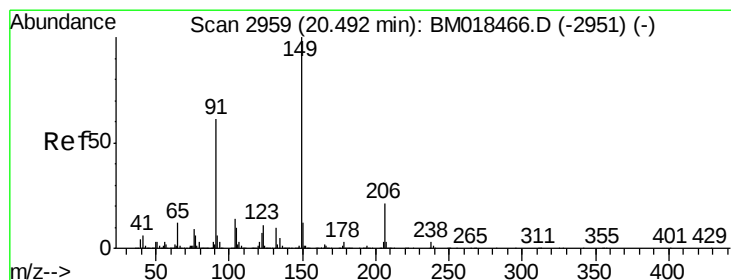
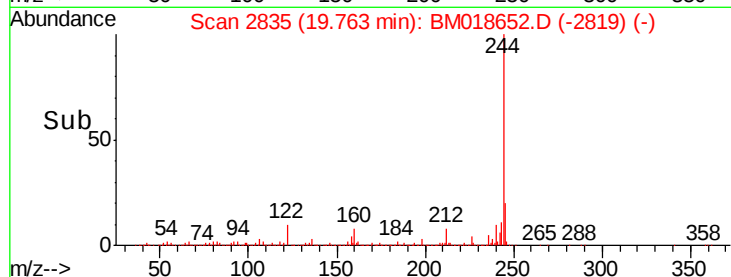
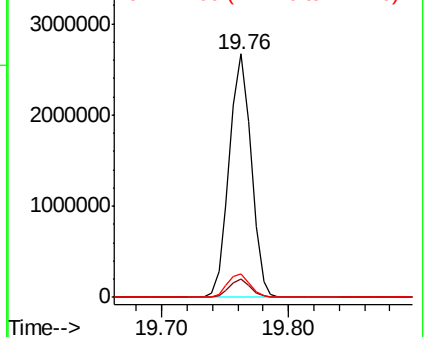


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.386 ng

RT: 20.46 min Scan# 2954

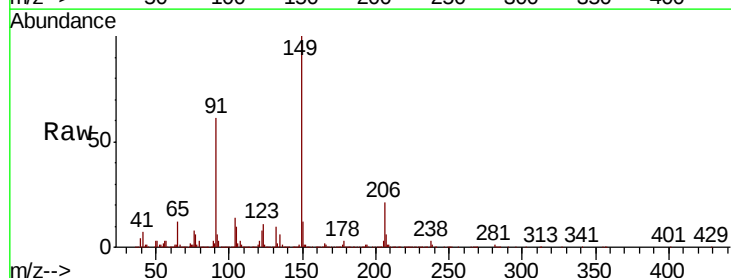
Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Tgt Ion:149 Resp: 1064457

Ion	Ratio	Lower	Upper
149	100		
91	60.9	53.1	79.7
206	21.2	16.2	24.4

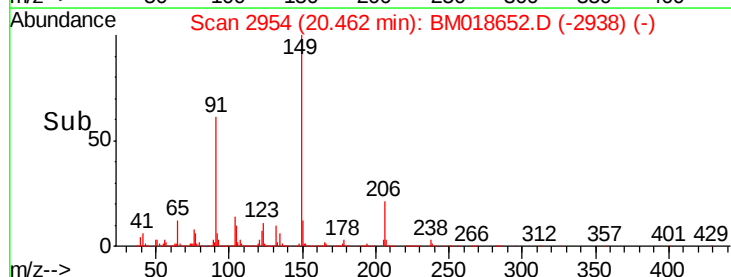
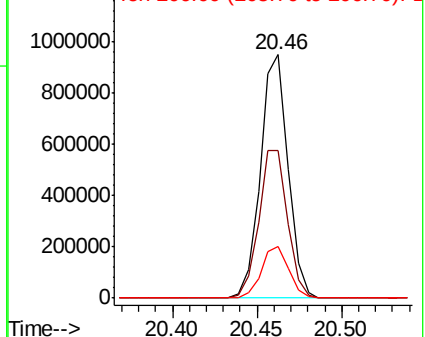


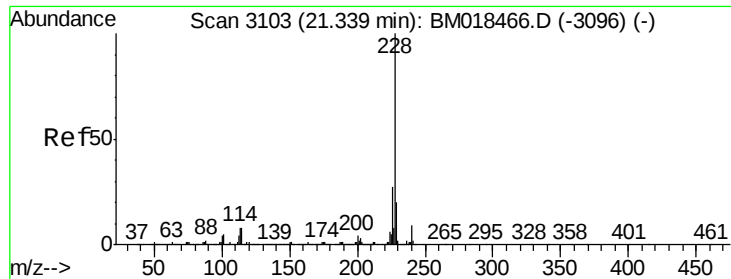
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.536 ng

RT: 21.31 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

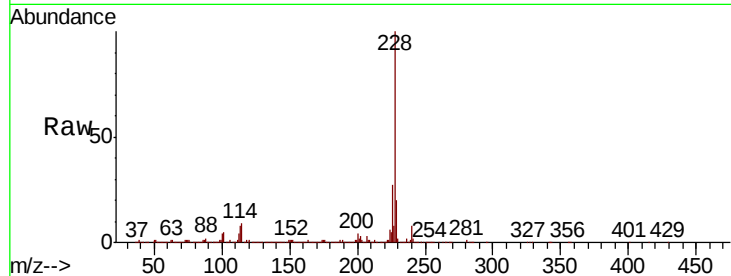
Tot Ion:228 Resp: 2489789

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.7	15.8	23.8

228 100

226 26.9 21.8 32.6

229 19.7 15.8 23.8

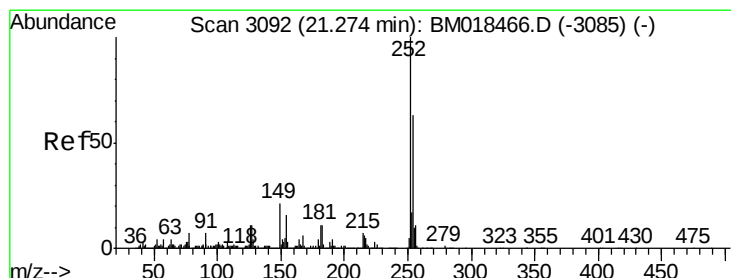
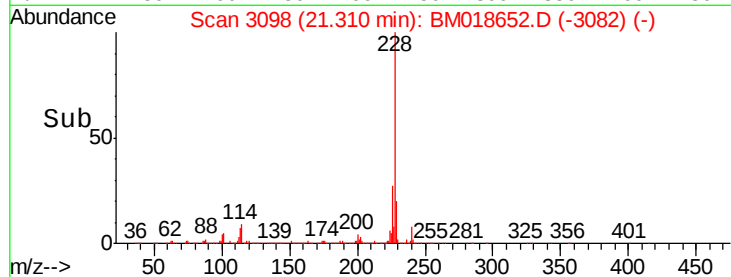
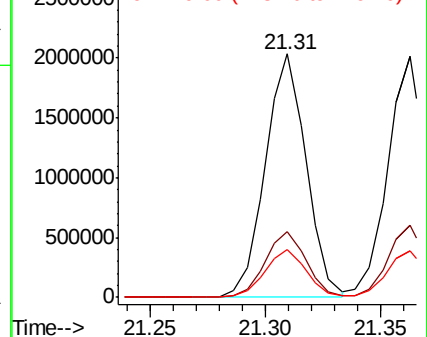


Abundance

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: 19.862 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

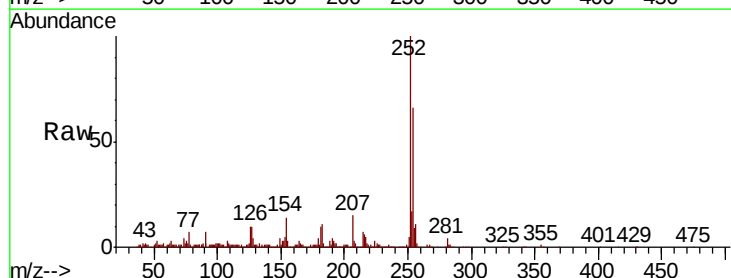
Tgt Ion:252 Resp: 526227

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.0
126	10.3	8.7	13.1

252 100

254 65.8 51.4 77.0

126 10.3 8.7 13.1

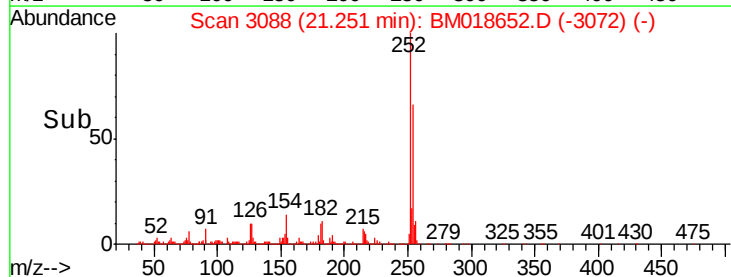
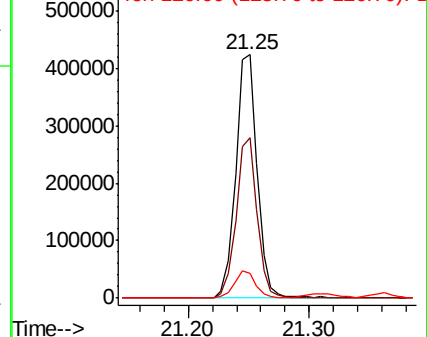


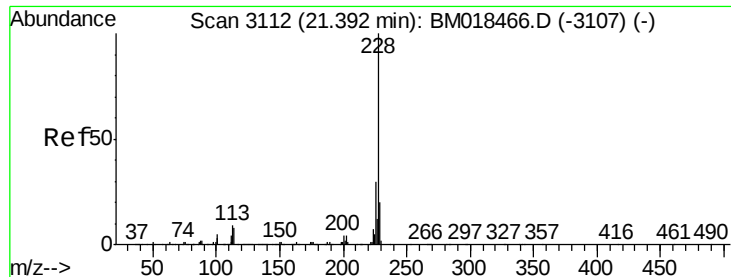
Abundance

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: 34.668 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

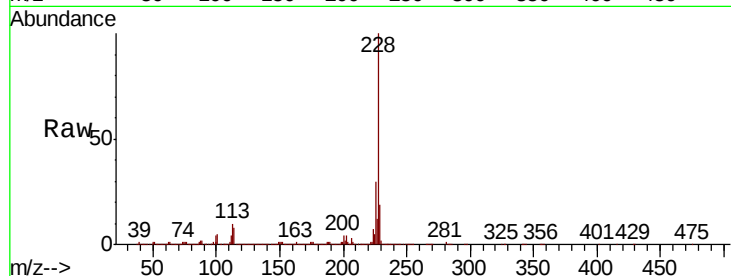
Tot Ion:228 Resp: 2345541

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

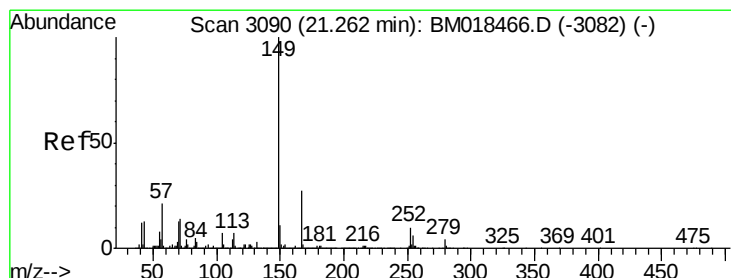
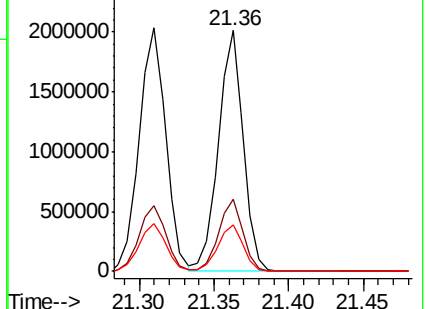
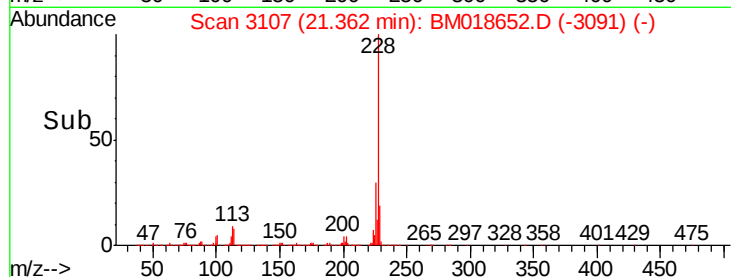
229 19.1 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.969 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

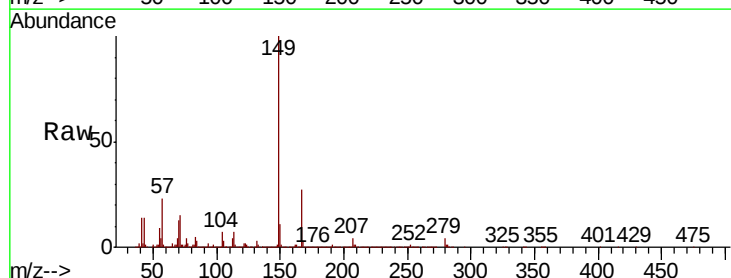
Tgt Ion:149 Resp: 1649255

Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

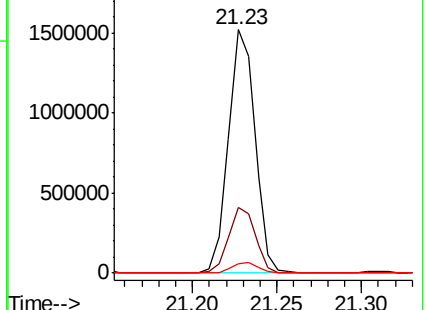
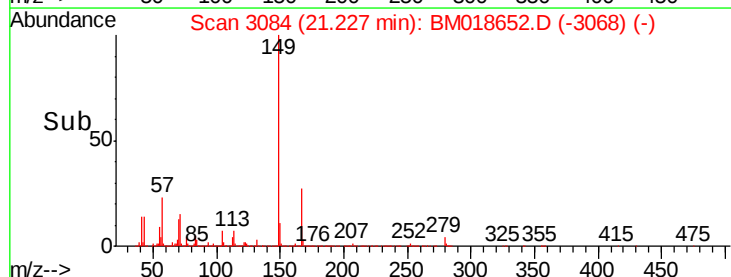
279 3.8 3.3 4.9

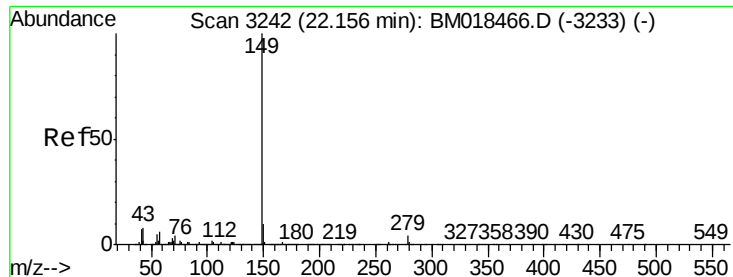


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.992 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

Instrument :

BNA_G

ClientSampleId :

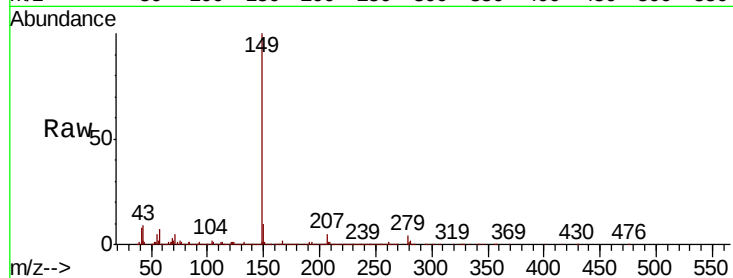
Tot Ion:149 Resp: 2775567

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

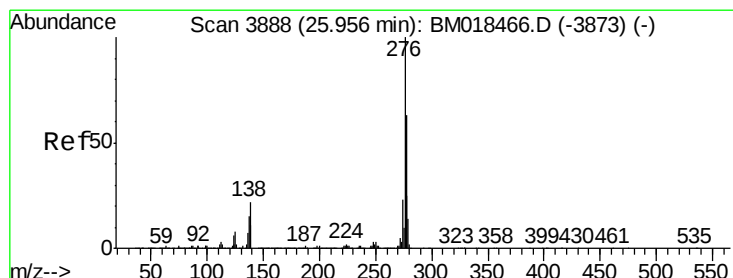
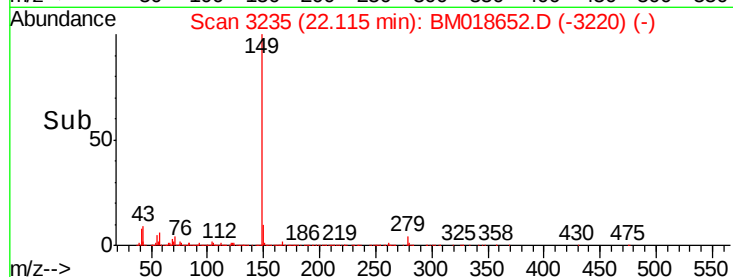
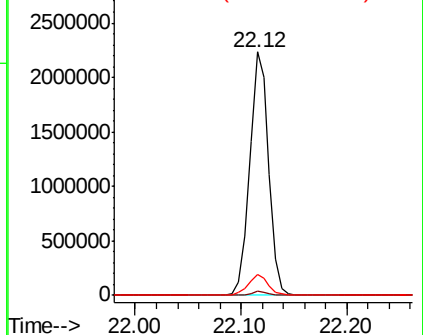
43 8.4 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.999 ng

RT: 25.90 min Scan# 3878

Delta R.T. -0.01 min

Lab File: BM018652.D

Acq: 25 Jan 2019 14:54

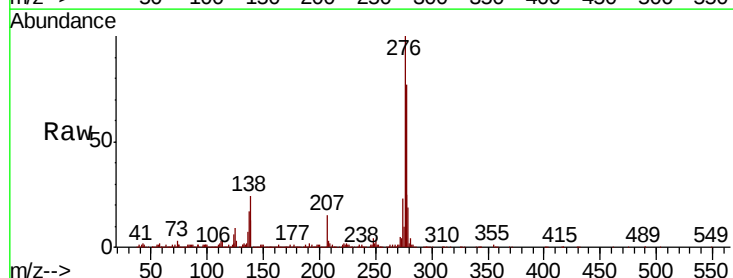
Tgt Ion:276 Resp: 2730456

Ion Ratio Lower Upper

276 100

138 23.9 21.5 32.3

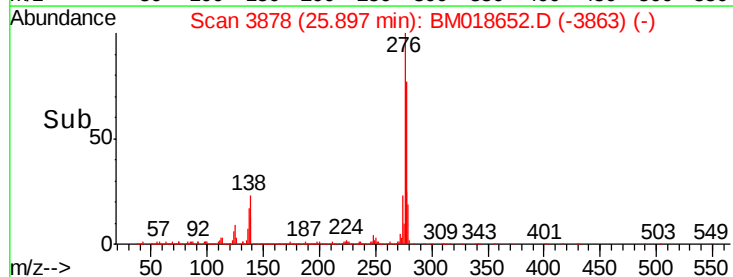
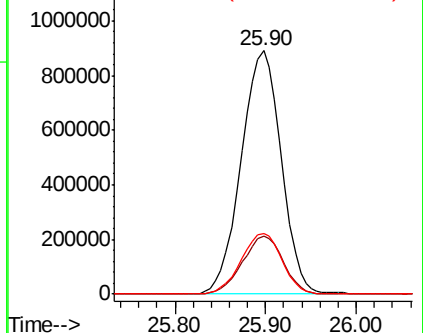
277 25.2 20.2 30.2

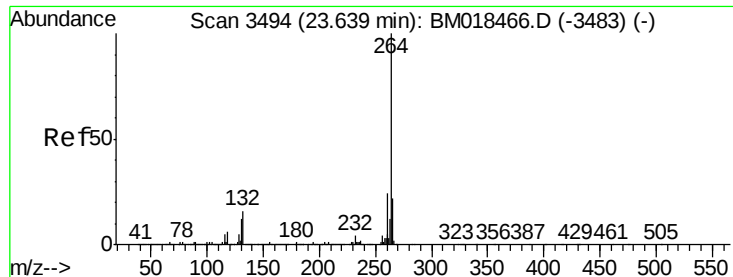


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



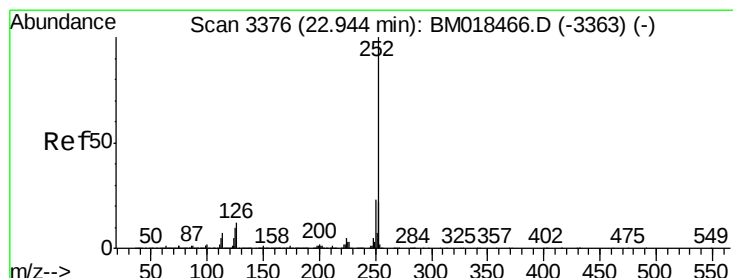
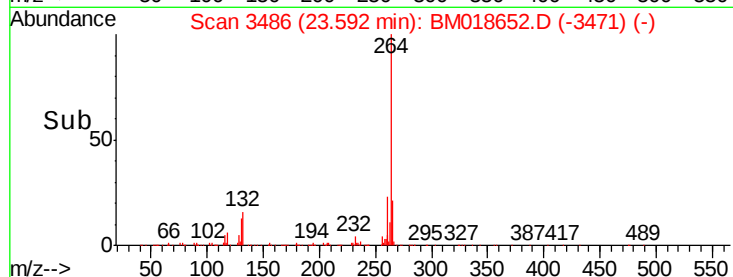
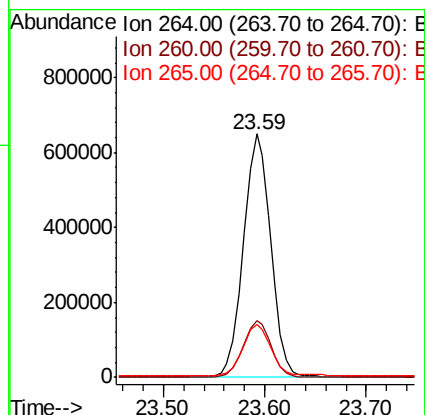
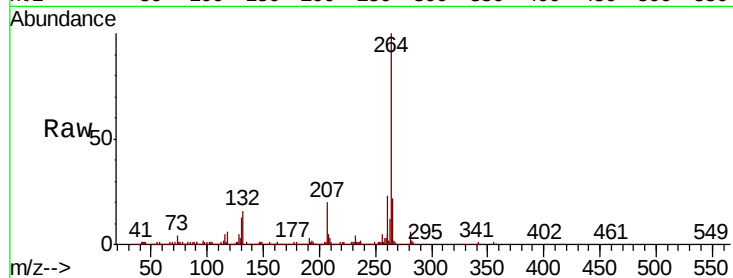


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.59 min Scan# 3486
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 1213306

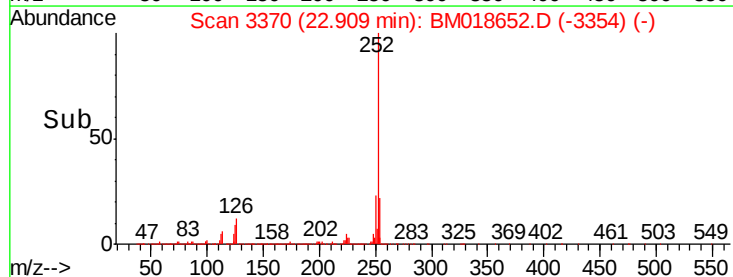
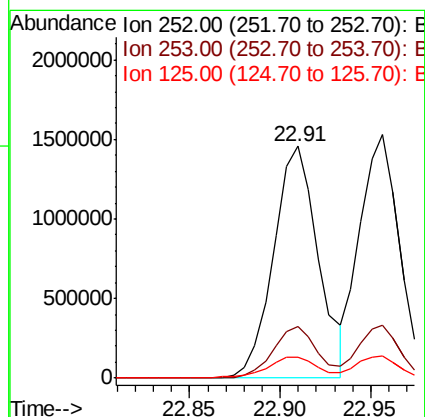
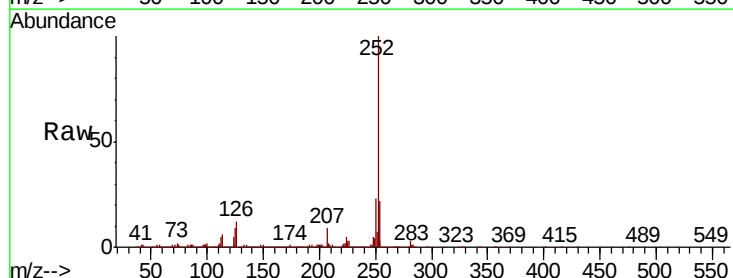
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.9	16.8	25.2

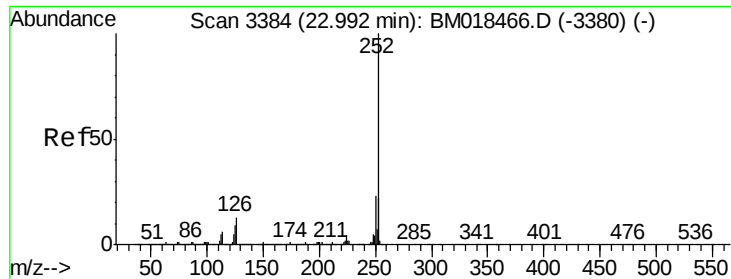


#88
Benzo(b)fluoranthene
Concen: 36.368 ng
RT: 22.91 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:252 Resp: 2505088

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.1	8.5	12.7

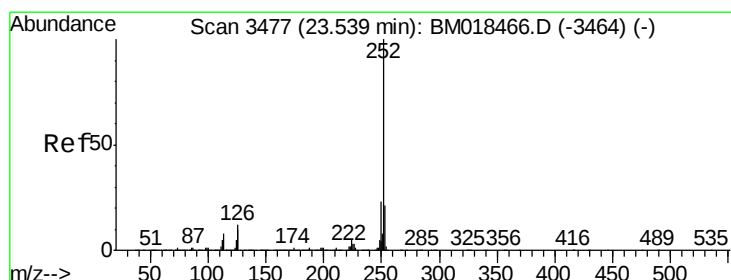
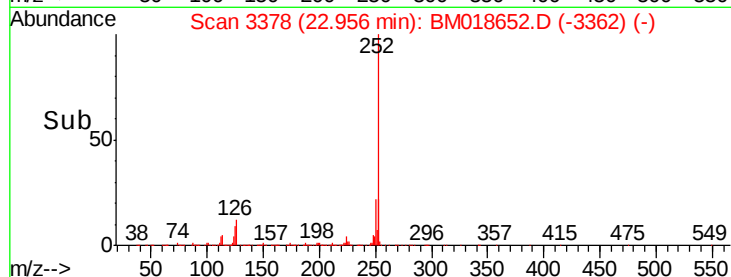
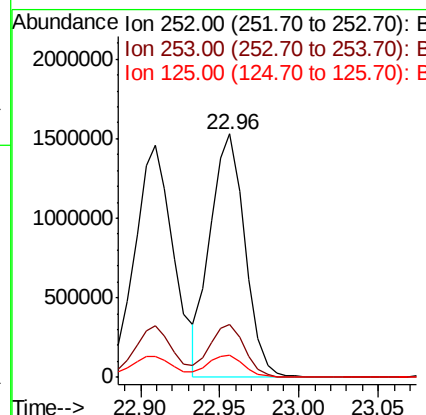
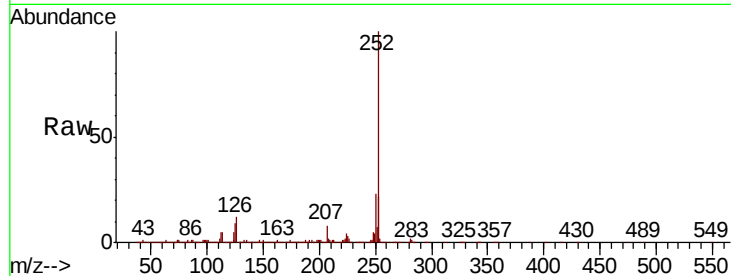




#89
Benzo(k)fluoranthene
Concen: 33.398 ng
RT: 22.96 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

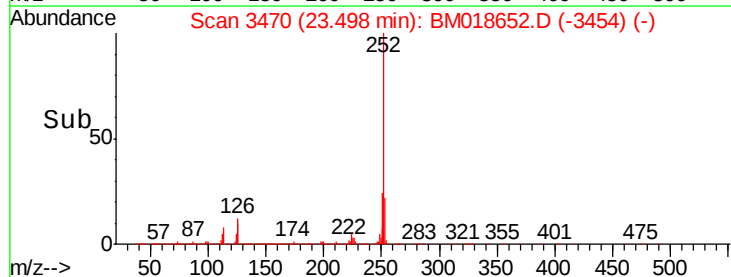
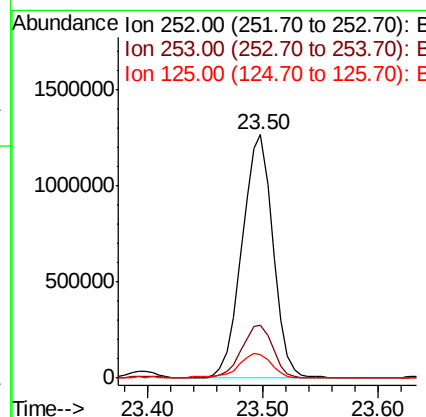
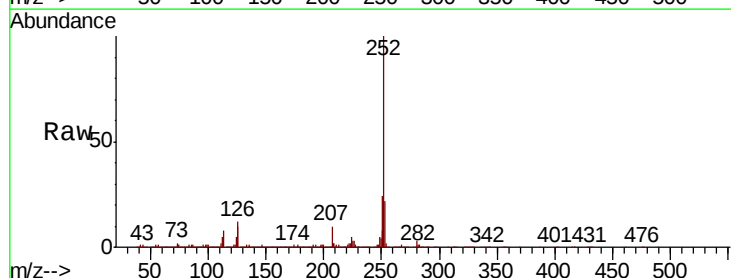
Instrument :
BNA_G
ClientSampleId :

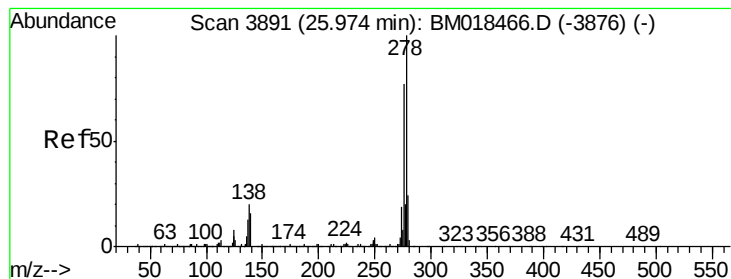
Tot Ion:252 Resp: 2318404
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.0 8.6 12.8



#90
Benzo(a)pyrene
Concen: 35.543 ng
RT: 23.50 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:252 Resp: 2343864
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.8 9.7 14.5

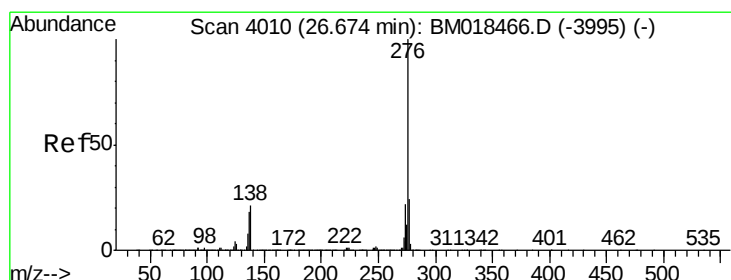
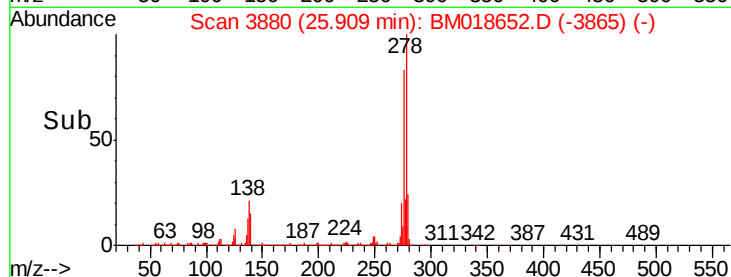
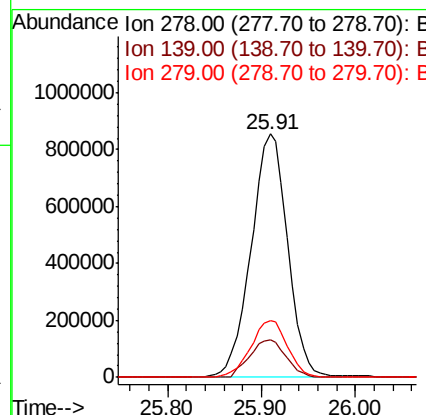
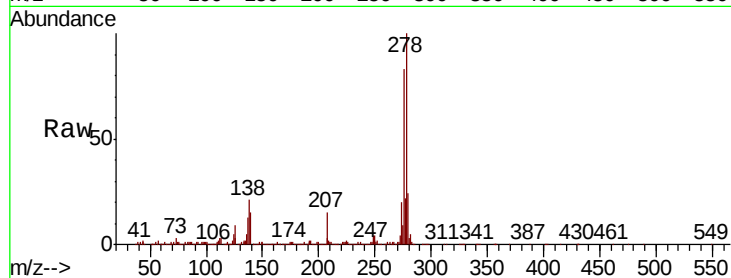




#91
Dibenzo(a,h)anthracene
Concen: 34.239 ng
RT: 25.91 min Scan# 3880
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 2287779
Ion Ratio Lower Upper
278 100
139 15.4 13.2 19.8
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 34.995 ng
RT: 26.60 min Scan# 3998
Delta R.T. -0.01 min
Lab File: BM018652.D
Acq: 25 Jan 2019 14:54

Tgt Ion:276 Resp: 2275458
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 20.2 18.1 27.1

