

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018650.D
 Acq On : 25 Jan 2019 13:29
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 14:50:11 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	261437	20.00	ng	0.00
21) Naphthalene-d8	10.53	136	1156617	20.00	ng	0.00
39) Acenaphthene-d10	14.39	164	710422	20.00	ng	0.00
64) Phenanthrene-d10	17.13	188	1670547	20.00	ng	0.00
76) Chrysene-d12	21.33	240	1847488	20.00	ng	0.00
87) Perylene-d12	23.60	264	1872007	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1084115	76.57	ng	0.00
7) Phenol-d6	6.91	99	1504935	83.69	ng	0.00
23) Nitrobenzene-d5	8.90	82	1527543	76.56	ng	0.00
42) 2,4,6-Tribromophenol	15.88	330	792281	87.59	ng	0.00
45) 2-Fluorobiphenyl	13.00	172	4052699	74.44	ng	0.00
79) Terphenyl-d14	19.77	244	6773103	77.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	195879	33.944	ng	95
3) Pyridine	3.67	79	567104	39.417	ng	95
4) n-Nitrosodimethylamine	3.59	42	230736	38.784	ng	# 91
6) Aniline	7.07	93	910421	45.385	ng	98
8) 2-Chlorophenol	7.30	128	669451	40.484	ng	96
9) Benzaldehyde	6.89	77	369561	34.301	ng	97
10) Phenol	6.93	94	753584	41.239	ng	98
11) bis(2-Chloroethyl)ether	7.17	93	603180	42.008	ng	96
12) 1,3-Dichlorobenzene	7.62	146	757135	38.447	ng	99
13) 1,4-Dichlorobenzene	7.77	146	768344	38.495	ng	100
14) 1,2-Dichlorobenzene	8.09	146	745183	39.373	ng	99
15) Benzyl Alcohol	7.98	79	602174	46.362	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	774799	42.224	ng	94
17) 2-Methylphenol	8.18	107	541471	43.652	ng	99
18) Hexachloroethane	8.80	117	276194	38.809	ng	96
19) n-Nitroso-di-n-propylamine	8.55	70	535534	45.761	ng	93
20) 3+4-Methylphenols	8.51	107	775287	45.276	ng	99
22) Acetophenone	8.56	105	1105179	38.627	ng	97
24) Nitrobenzene	8.95	77	746168	38.010	ng	97
25) Isophorone	9.46	82	1280986	42.399	ng	98
26) 2-Nitrophenol	9.65	139	431977	45.508	ng	95
27) 2,4-Dimethylphenol	9.70	122	575446	40.445	ng	97
28) bis(2-Chloroethoxy)methane	9.95	93	846474	40.557	ng	99
29) 2,4-Dichlorophenol	10.17	162	699830	41.307	ng	100
30) 1,2,4-Trichlorobenzene	10.39	180	781929	37.184	ng	98
31) Naphthalene	10.57	128	2112813	37.930	ng	99
32) Benzoic acid	9.86	122	494590	51.138	ng	97
33) 4-Chloroaniline	10.70	127	996773	45.437	ng	98
34) Hexachlorobutadiene	10.85	225	496814	37.397	ng	99
35) Caprolactam	11.52	113	267735	46.481	ng	90
36) 4-Chloro-3-methylphenol	11.82	107	778741	43.813	ng	98
37) 2-Methylnaphthalene	12.19	142	1574806	40.014	ng	100
38) 1-Methylnaphthalene	12.42	142	1524339	40.030	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.56	216	921832	37.106	ng	98

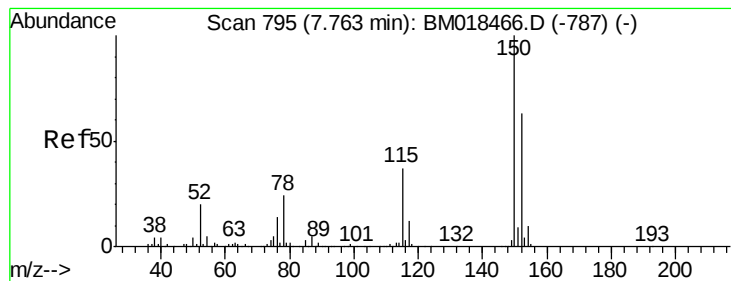
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012519\
 Data File : BM018650.D
 Acq On : 25 Jan 2019 13:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 25 14:50:11 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)
41) Hexachlorocyclopentadiene	12.53	237	526122	38.587	ng	99
43) 2,4,6-Trichlorophenol	12.81	196	624376	41.387	ng	99
44) 2,4,5-Trichlorophenol	12.88	196	659521	41.567	ng	98
46) 1,1'-Biphenyl	13.22	154	2308763	37.220	ng	99
47) 2-Chloronaphthalene	13.26	162	1781686	37.040	ng	100
48) 2-Nitroaniline	13.47	65	503606	42.555	ng	97
49) Acenaphthylene	14.11	152	2721735	38.827	ng	99
50) Dimethylphthalate	13.85	163	2293346	39.307	ng	99
51) 2,6-Dinitrotoluene	13.97	165	515263	41.692	ng	95
52) Acenaphthene	14.45	154	1621326	37.801	ng	98
53) 3-Nitroaniline	14.31	138	557969	44.782	ng	97
54) 2,4-Dinitrophenol	14.52	184	299691	47.963	ng	89
55) Dibenzofuran	14.79	168	2674019	37.732	ng	98
56) 4-Nitrophenol	14.62	139	460366	42.769	ng	94
57) 2,4-Dinitrotoluene	14.76	165	723386	41.369	ng	99
58) Fluorene	15.43	166	2068053	39.173	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.01	232	593154	42.177	ng	97
60) Diethylphthalate	15.22	149	2399386	40.736	ng	99
61) 4-Chlorophenyl-phenylether	15.43	204	1184828	38.940	ng	98
62) 4-Nitroaniline	15.48	138	546674	40.225	ng	98
63) Azobenzene	15.73	77	1924795	40.081	ng	96
65) 4,6-Dinitro-2-methylphenol	15.53	198	464915	44.150	ng	83
66) n-Nitrosodiphenylamine	15.65	169	1999327	38.582	ng	100
67) 4-Bromophenyl-phenylether	16.33	248	724791	38.771	ng	98
68) Hexachlorobenzene	16.43	284	804255	38.429	ng	97
69) Atrazine	16.61	200	748273	39.943	ng	99
70) Pentachlorophenol	16.78	266	584376	42.636	ng	99
71) Phenanthrene	17.18	178	3358948	37.802	ng	100
72) Anthracene	17.27	178	3374794	39.497	ng	100
73) Carbazole	17.54	167	3332359	37.960	ng	100
74) Di-n-butylphthalate	18.10	149	4171287	43.380	ng	99
75) Fluoranthene	19.20	202	4008389	39.128	ng	98
77) Benzidine	19.39	184	2140689	46.927	ng	97
78) Pyrene	19.56	202	4083755	37.291	ng	99
80) Butylbenzylphthalate	20.46	149	1993445	42.660	ng	99
81) Benzo(a)anthracene	21.32	228	4129943	37.946	ng	100
82) 3,3'-Dichlorobenzidine	21.25	252	1671510	40.613	ng	100
83) Chrysene	21.37	228	3940071	37.489	ng	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	2894996	42.903	ng	99
85) Di-n-octyl phthalate	22.12	149	4829117	42.551	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.91	276	4626297	38.173	ng	97
88) Benzo(b)fluoranthene	22.92	252	4135612	38.913	ng	99
89) Benzo(k)fluoranthene	22.96	252	3938666	36.774	ng	98
90) Benzo(a)pyrene	23.50	252	3906088	38.391	ng	98
91) Dibenzo(a,h)anthracene	25.92	278	3920276	38.026	ng	99
92) Benzo(g,h,i)perylene	26.62	276	3806858	37.946	ng	98

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

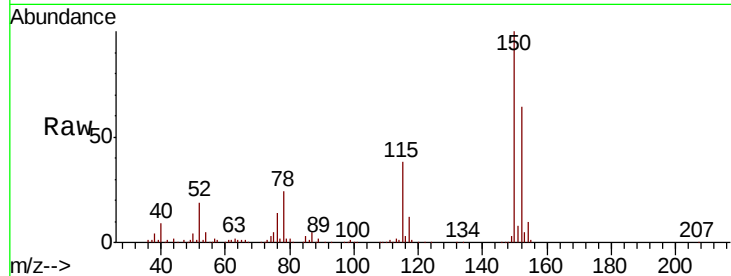


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.9	190.3
115	59.2	45.5	68.3

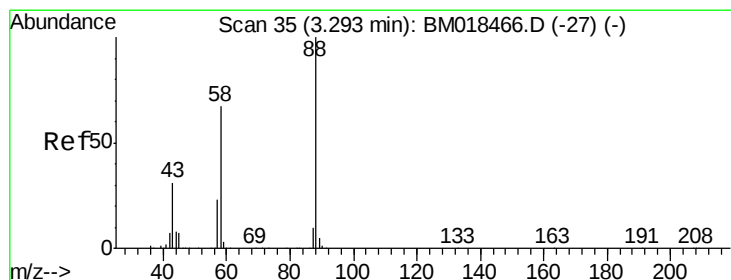
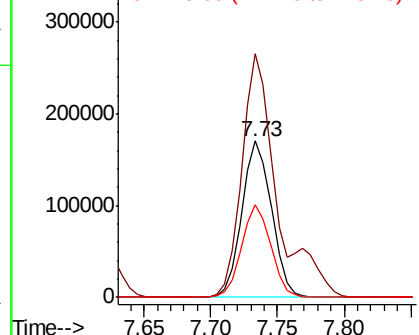
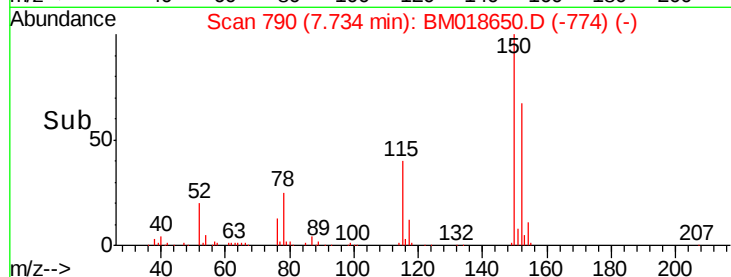


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

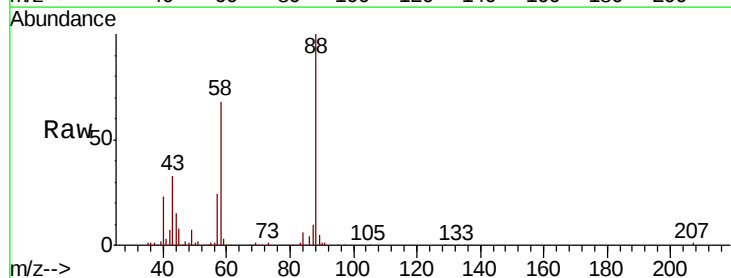
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.944 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.4	58.4	87.6
43	30.6	26.2	39.4

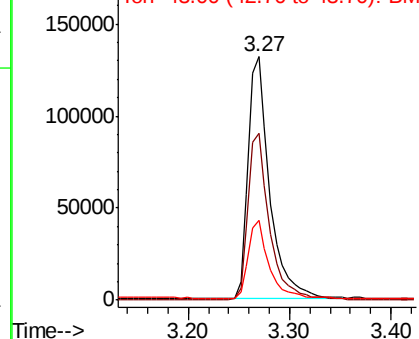
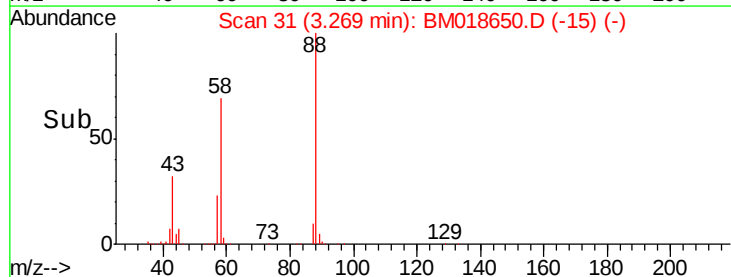


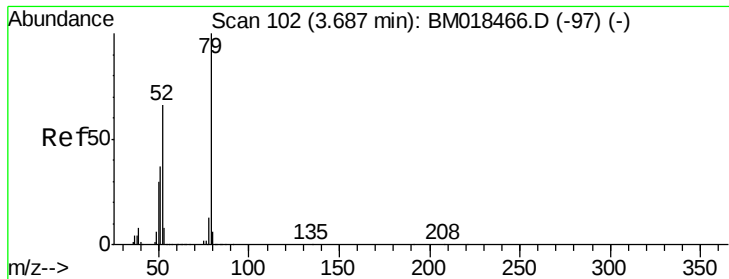
Abundance

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: 39.417 ng

RT: 3.67 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

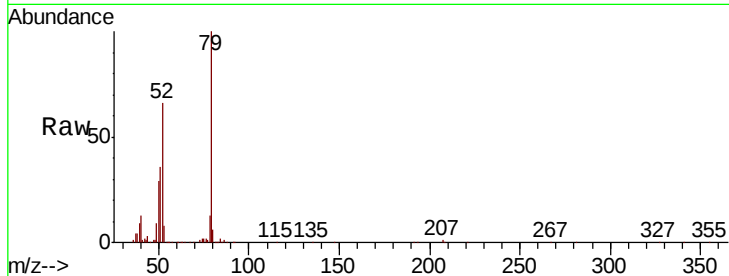
Tot Ion: 79 Resp: 567104

Ion Ratio Lower Upper

79 100

52 65.5 56.4 84.6

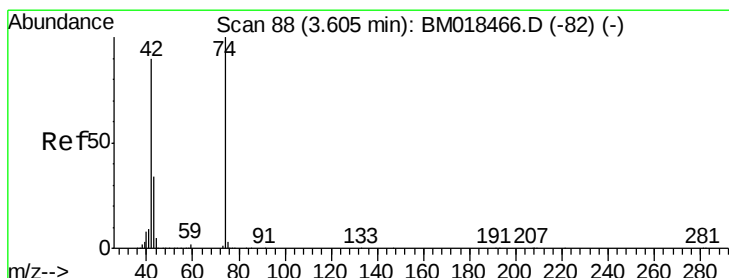
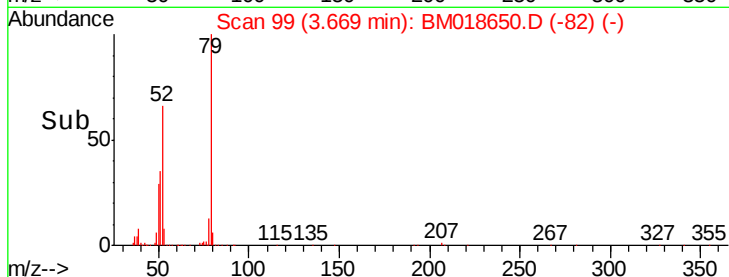
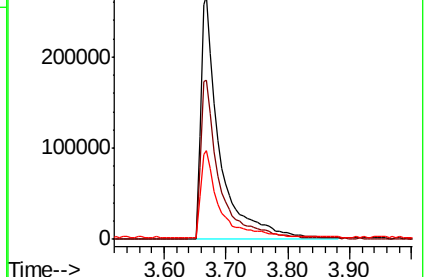
51 36.3 31.0 46.4



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) (-)



#4

n-Nitrosodimethylamine

Concen: 38.784 ng

RT: 3.59 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

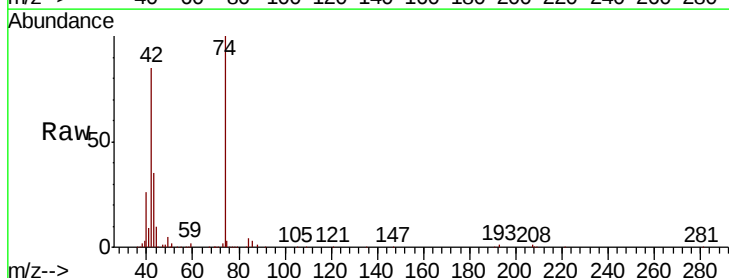
Tgt Ion: 42 Resp: 230736

Ion Ratio Lower Upper

42 100

74 117.6 88.6 132.8

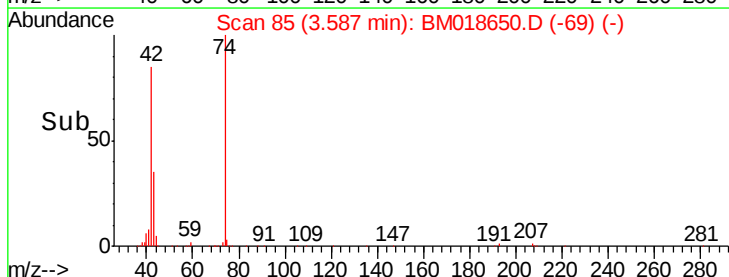
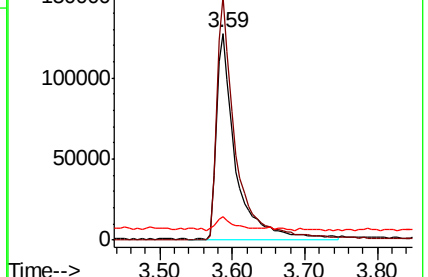
44 11.3 16.9 25.3#

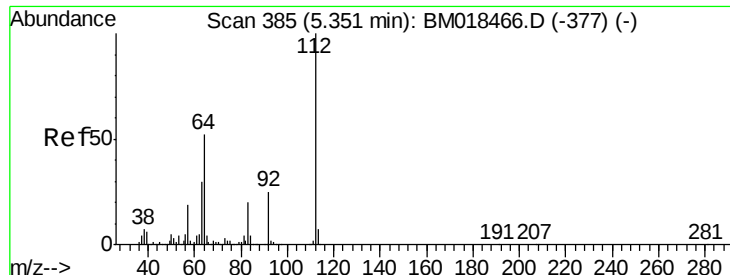


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

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

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





#5

2-Fluorophenol

Concen: 76.569 ng

RT: 5.32 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

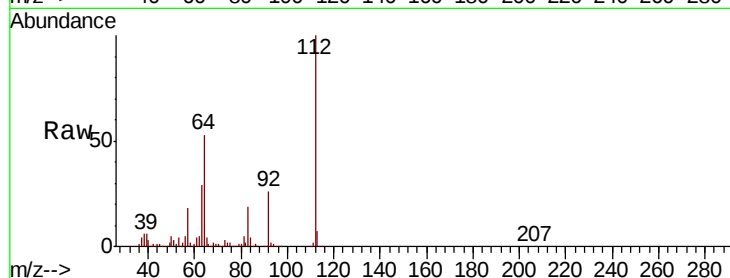
Tot Ion:112 Resp: 1084115

Ion Ratio Lower Upper

112 100

64 52.9 46.5 69.7

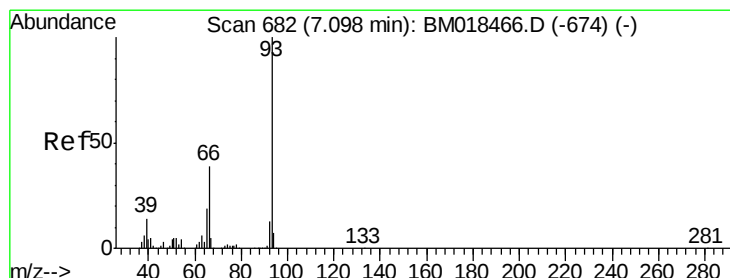
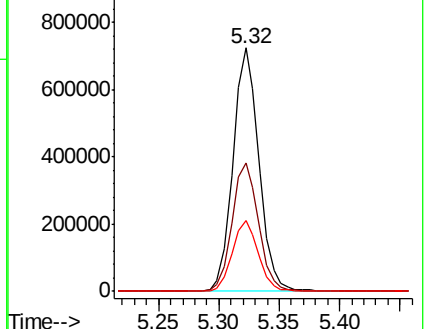
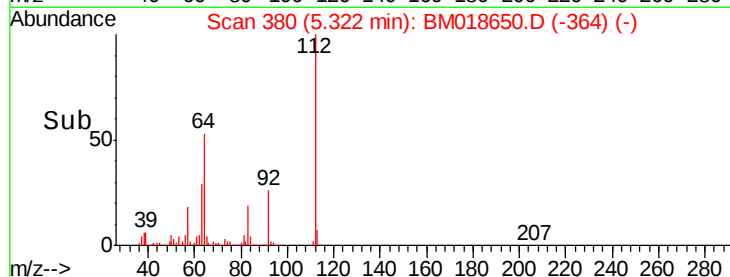
63 29.1 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 45.385 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

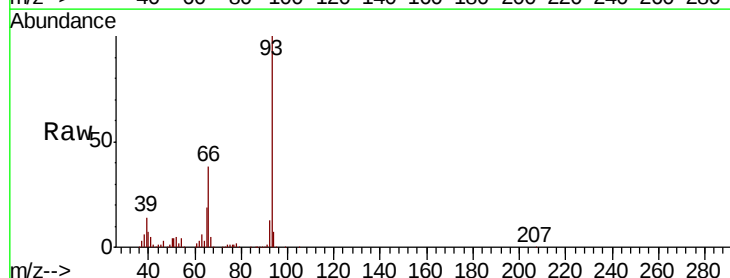
Tgt Ion: 93 Resp: 910421

Ion Ratio Lower Upper

93 100

66 38.2 31.7 47.5

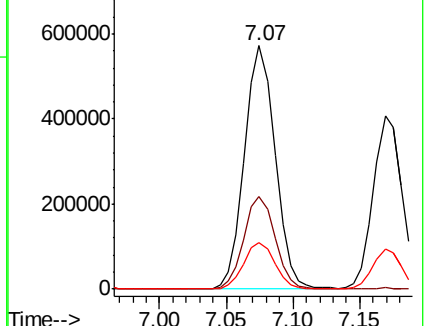
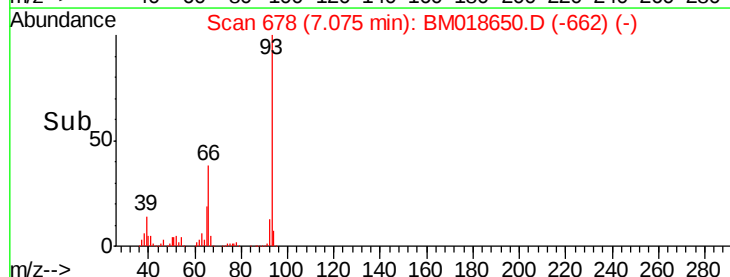
65 19.2 15.9 23.9

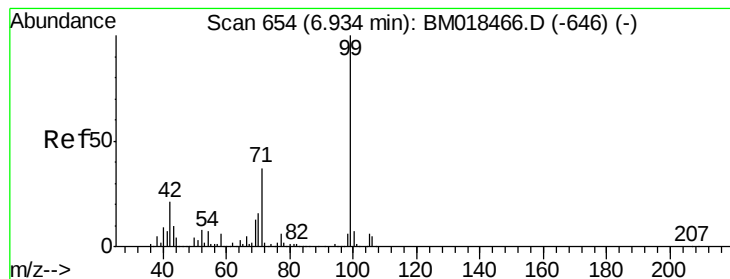


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.686 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

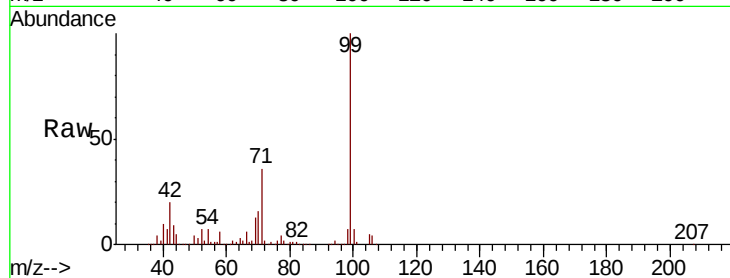
Tot Ion: 99 Resp: 1504935

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

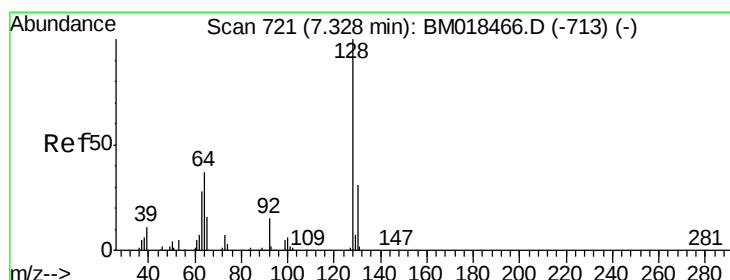
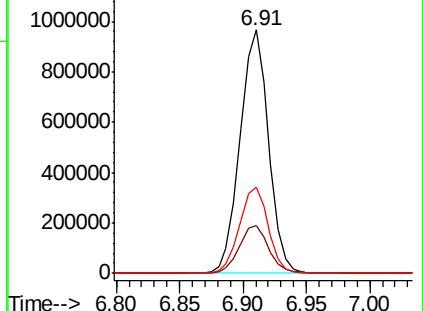
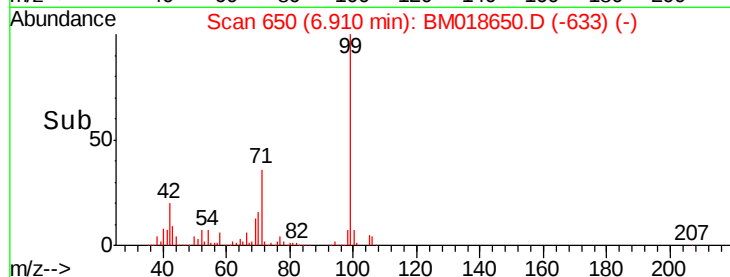
71 35.6 28.0 42.0



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: 40.484 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

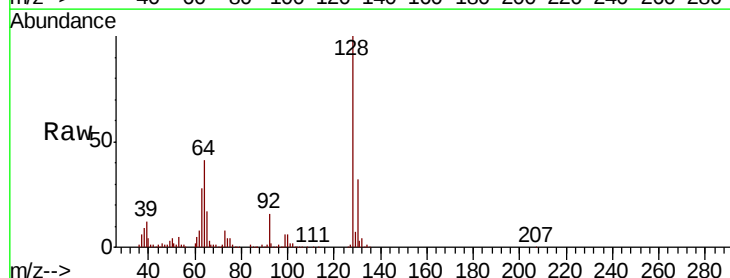
Tgt Ion: 128 Resp: 669451

Ion Ratio Lower Upper

128 100

130 32.4 13.6 53.6

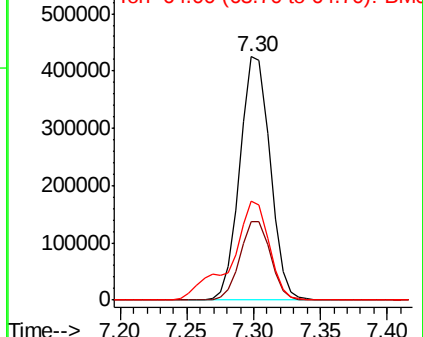
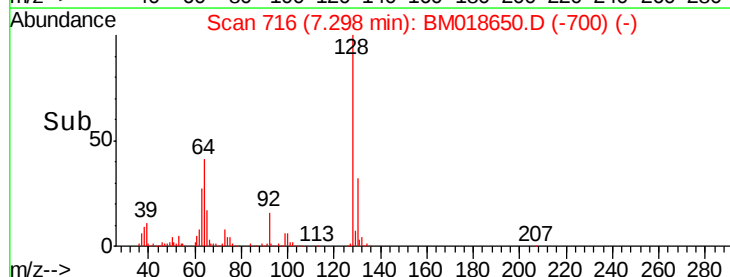
64 40.8 24.8 64.8

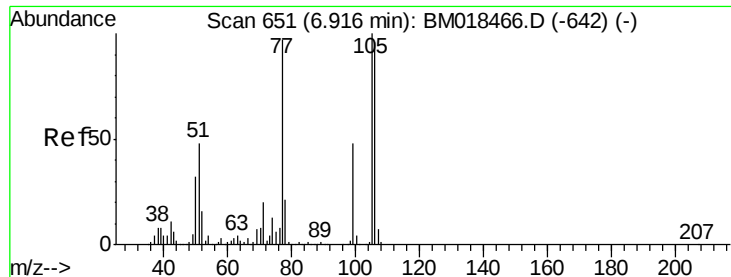


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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: 34.301 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

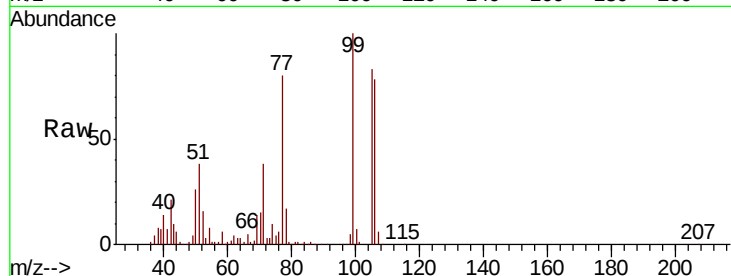
Tot Ion: 77 Resp: 369561

Ion Ratio Lower Upper

77 100

105 103.7 79.7 119.7

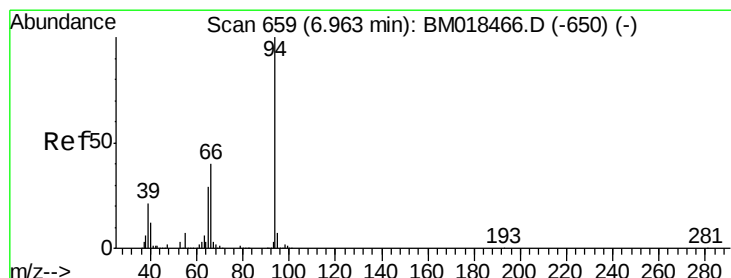
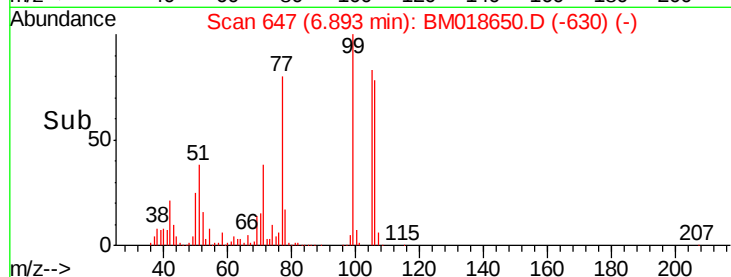
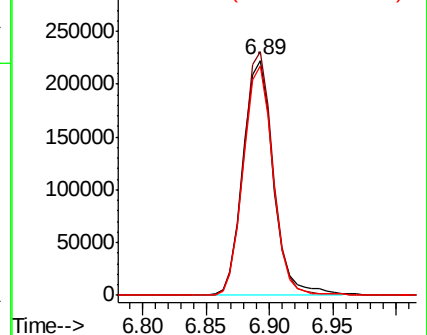
106 97.8 75.2 115.2



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: 41.239 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

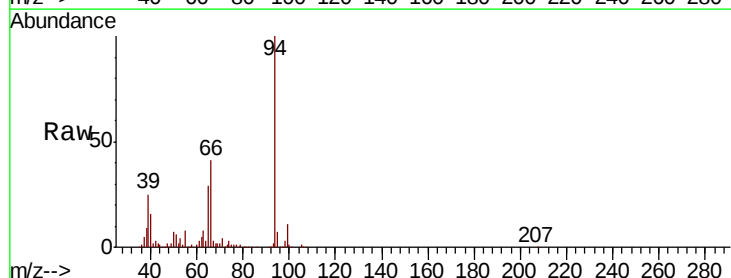
Tgt Ion: 94 Resp: 753584

Ion Ratio Lower Upper

94 100

65 29.1 9.4 49.4

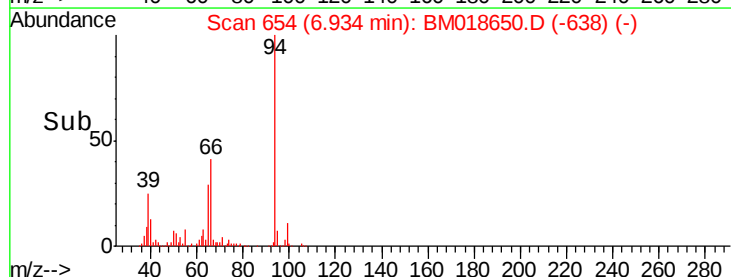
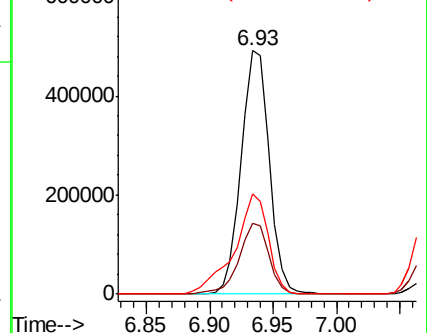
66 41.2 19.1 59.1

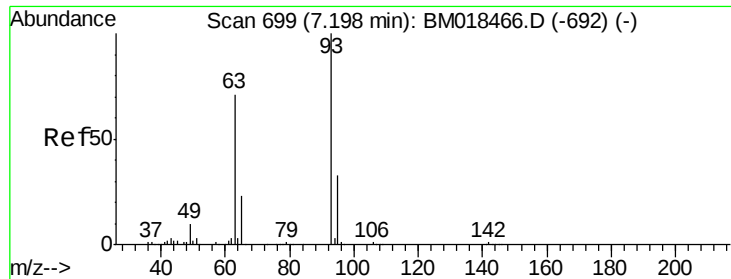


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

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

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

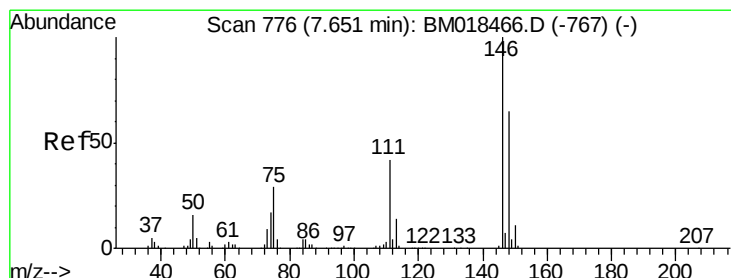
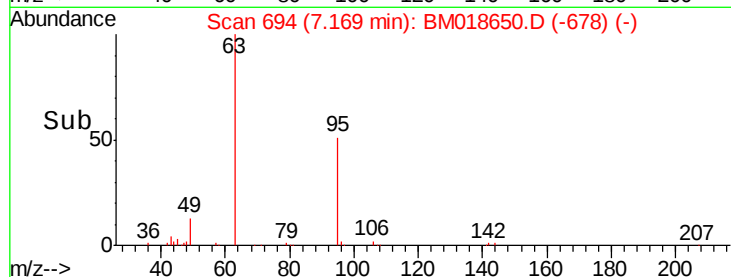
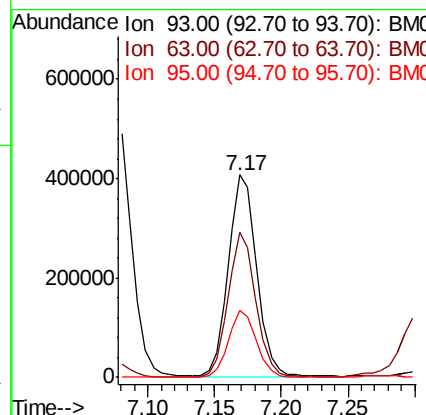
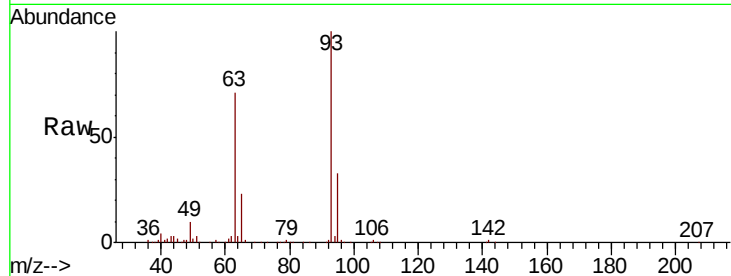




#11
bis(2-Chloroethyl)ether
Concen: 42.008 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

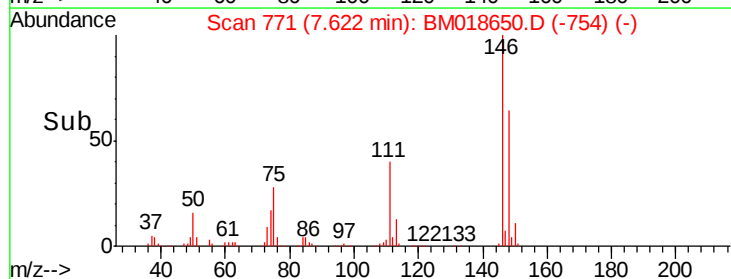
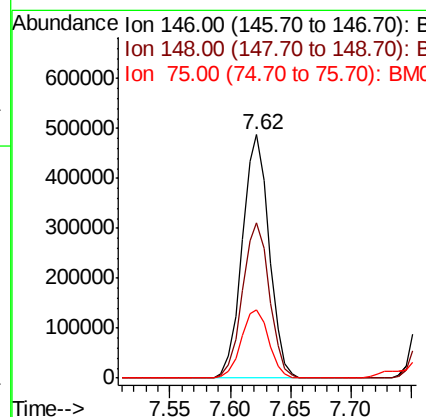
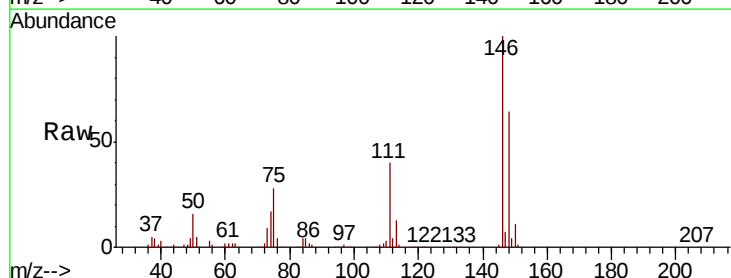
Instrument :
BNA_G
ClientSampleId :

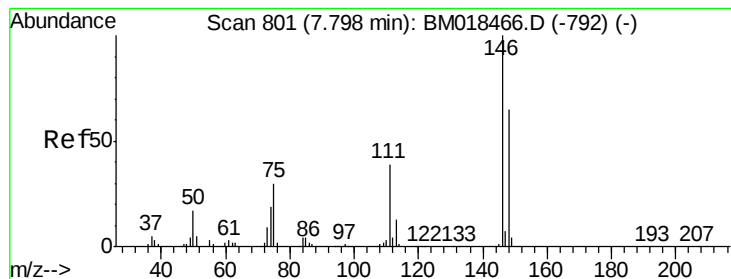
Tot Ion: 93 Resp: 603180
Ion Ratio Lower Upper
93 100
63 71.5 56.4 96.4
95 33.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.447 ng
RT: 7.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion: 146 Resp: 757135
Ion Ratio Lower Upper
146 100
148 63.9 50.5 75.7
75 27.8 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 38.495 ng

RT: 7.77 min Scan# 796

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

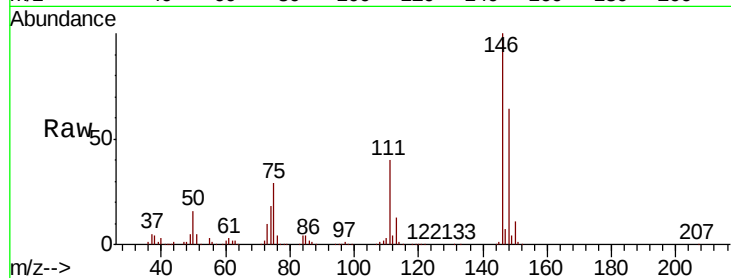
Tot Ion:146 Resp: 768344

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

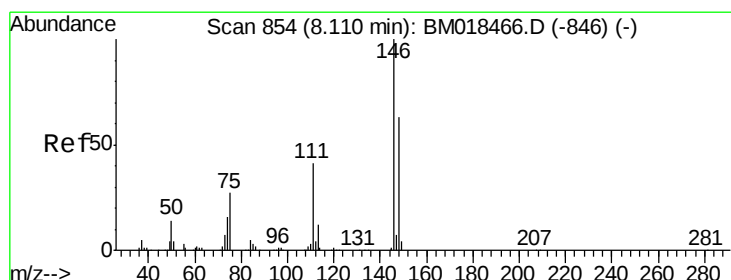
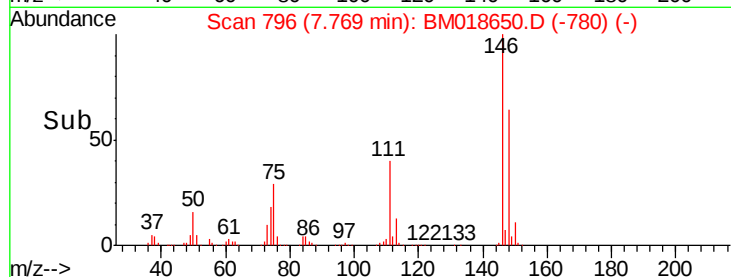
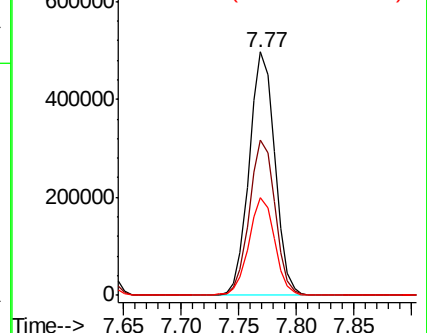
111 40.2 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.373 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

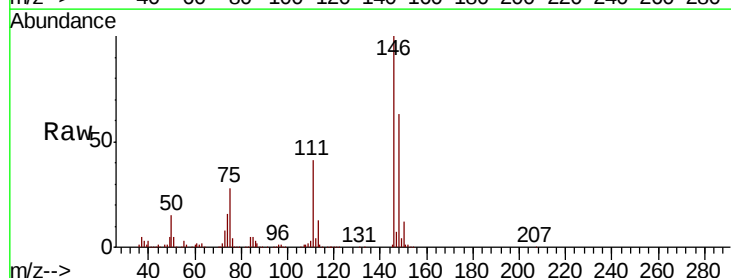
Tgt Ion:146 Resp: 745183

Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

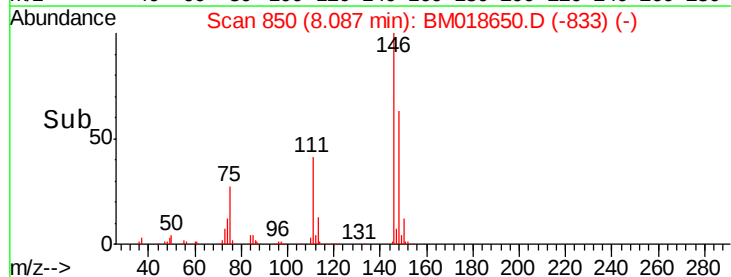
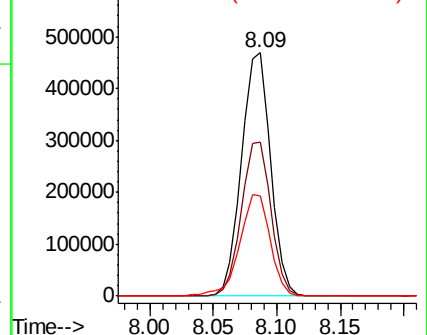
111 41.3 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.362 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampled :

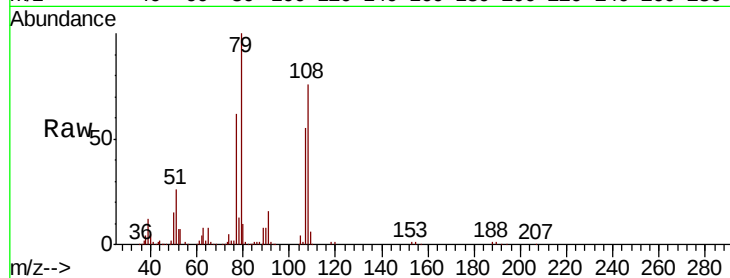
Tot Ion: 79 Resp: 602174

Ion Ratio Lower Upper

79 100

108 75.9 60.4 90.6

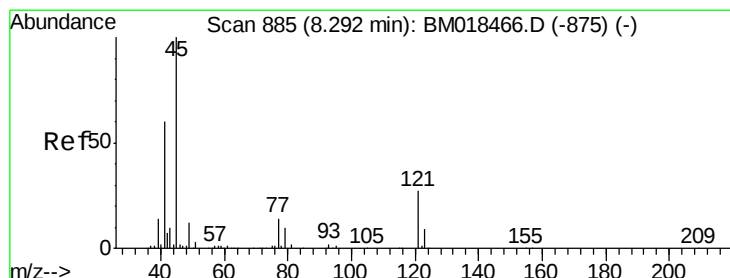
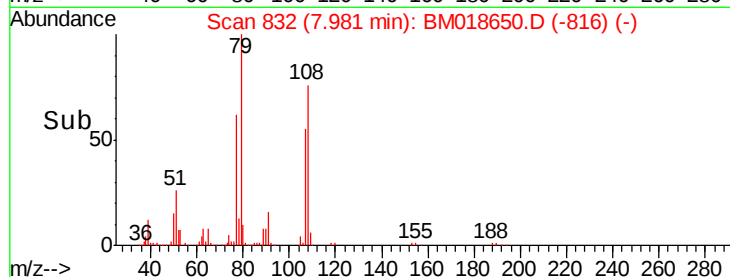
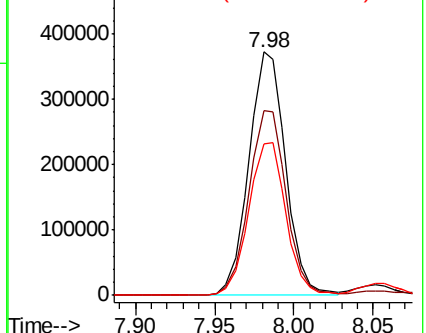
77 62.0 53.4 80.2



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: 42.224 ng

RT: 8.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

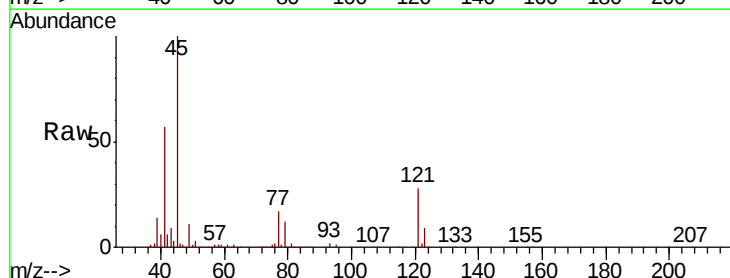
Tgt Ion: 45 Resp: 774799

Ion Ratio Lower Upper

45 100

77 16.5 0.0 33.4

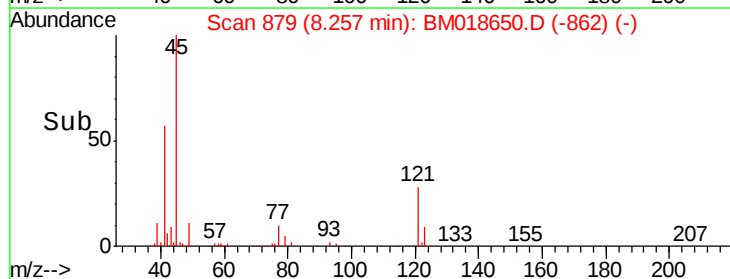
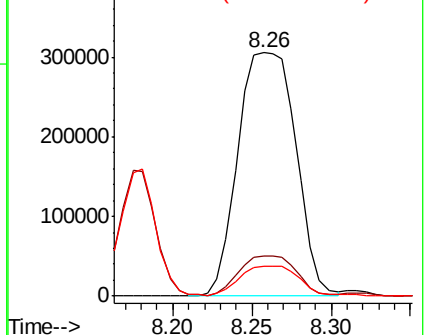
79 12.5 0.0 31.1

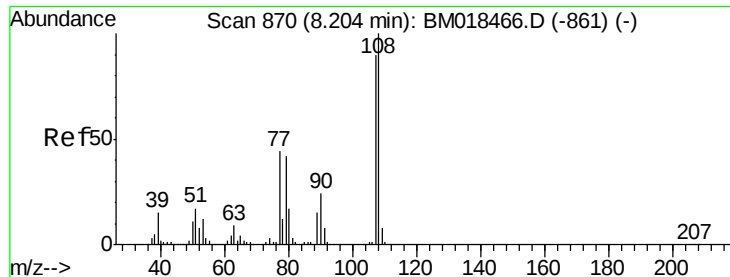


Abundance Ion 45.00 (44.70 to 45.70): BM018466.D (-875) (-)

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

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

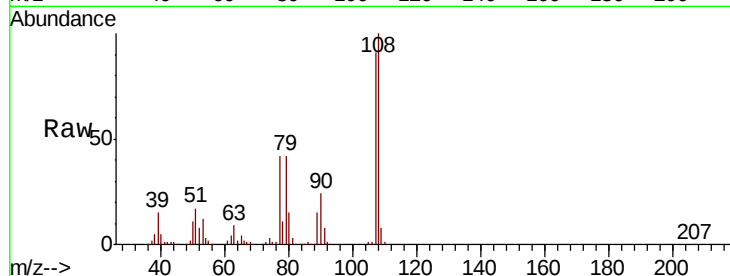




#17
2-Methylphenol
Concen: 43.652 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.5	131.3
77	45.6	37.3	55.9
79	46.4	36.4	54.6



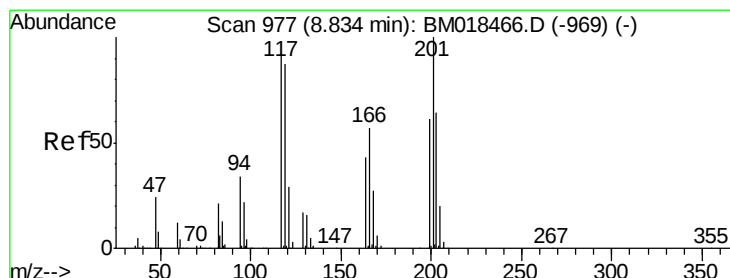
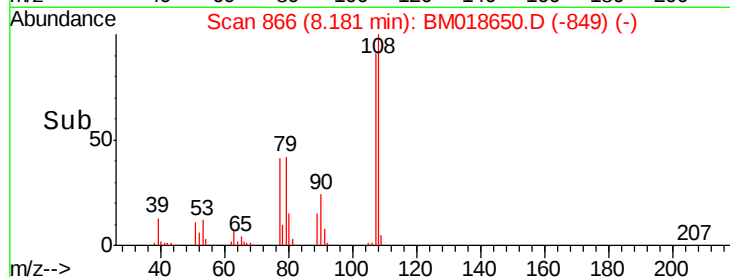
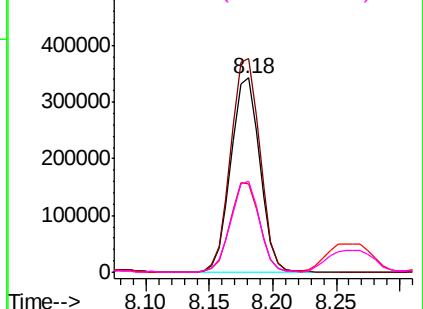
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

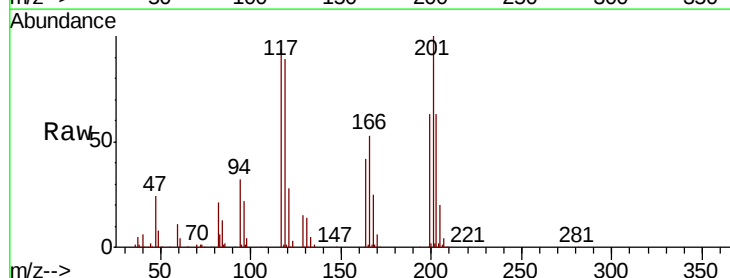
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 38.809 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.3	117.5
201	106.6	81.4	122.0

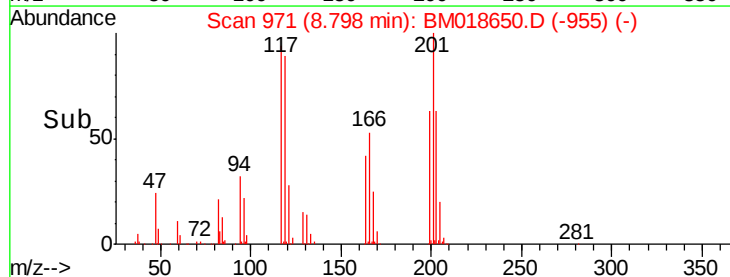
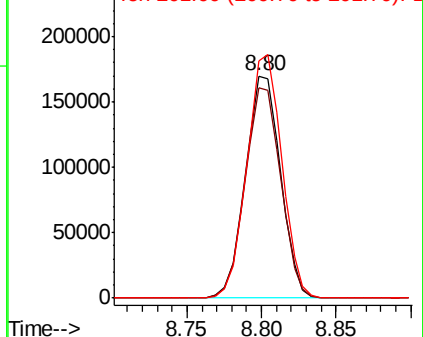


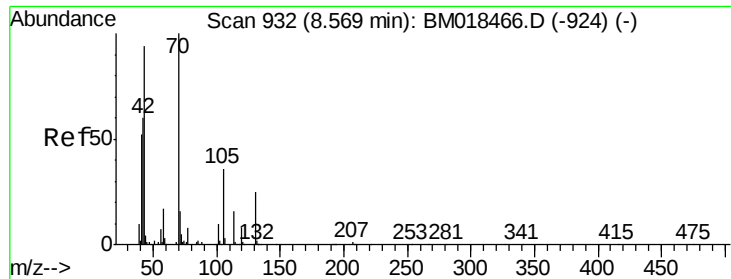
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

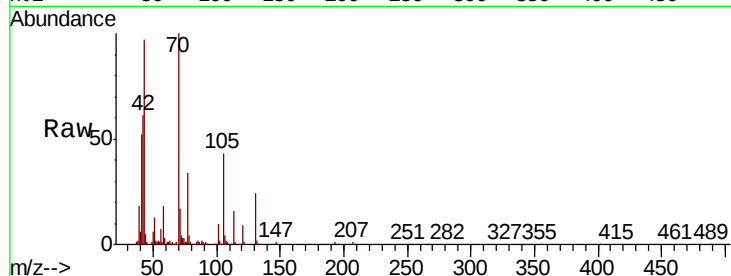




#19
n-Nitroso-di-n-propylamine
Concen: 45.761 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	535534
Ion	Ratio	Lower	Upper
70	100		
42	60.8	54.0	81.0
101	10.5	8.1	12.1
130	24.5	17.8	26.6



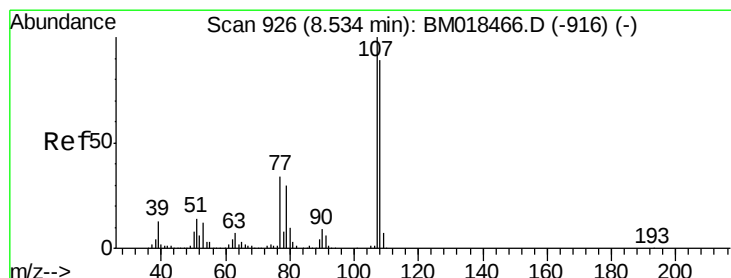
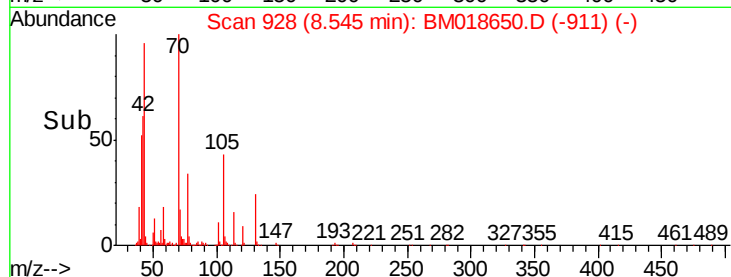
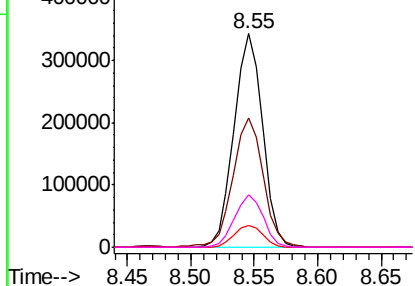
Abundance

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

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

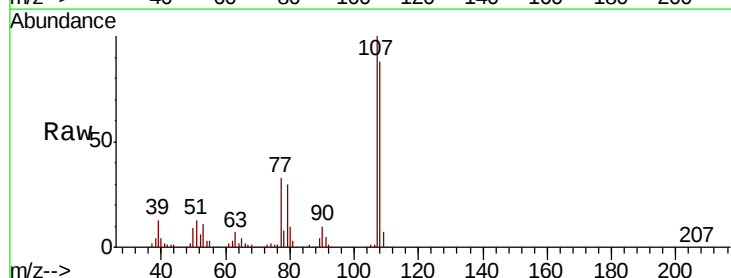
Ion 101.00 (100.70 to 101.70): BM018466.D (-924) (-)

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



#20
3+4-Methylphenols
Concen: 45.276 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:	107	Resp:	775287
Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.8	106.8
77	33.2	13.3	53.3
79	30.4	8.8	48.8



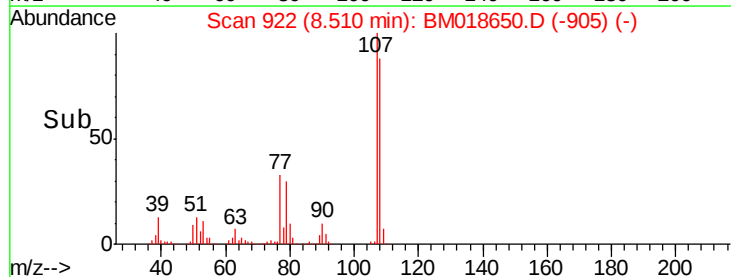
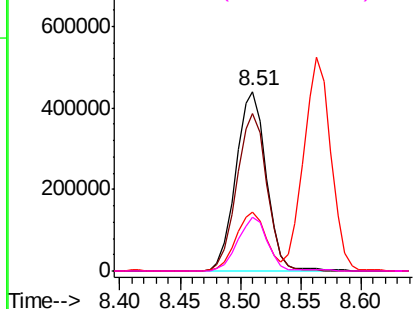
Abundance

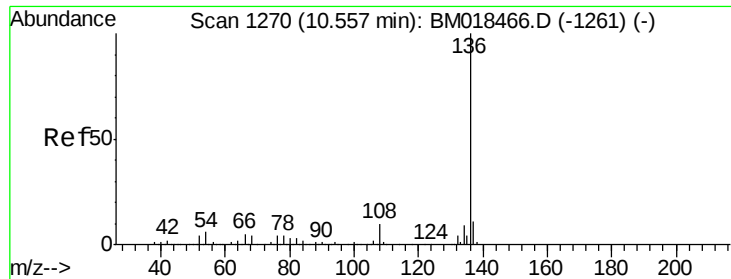
Ion 107.00 (106.70 to 107.70): BM018466.D (-916) (-)

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: 10.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

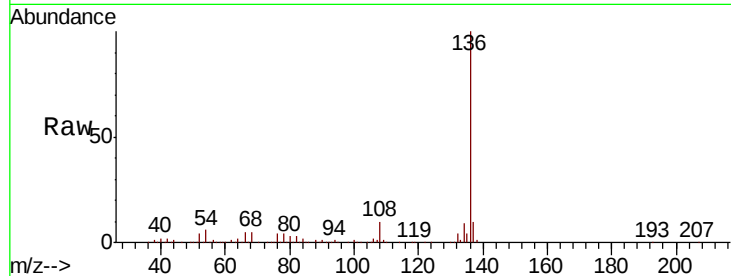
Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 1156617

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.3	6.0	9.0
68	4.6	4.5	6.7

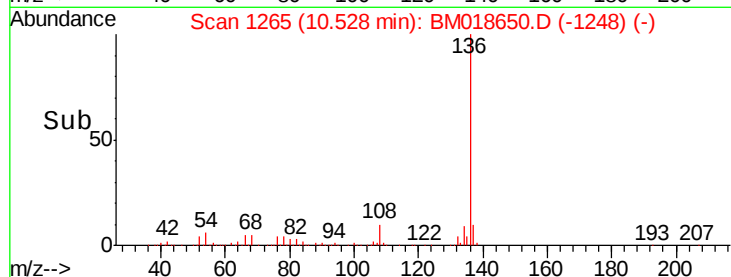


Abundance Ion 136.00 (135.70 to 136.70): E

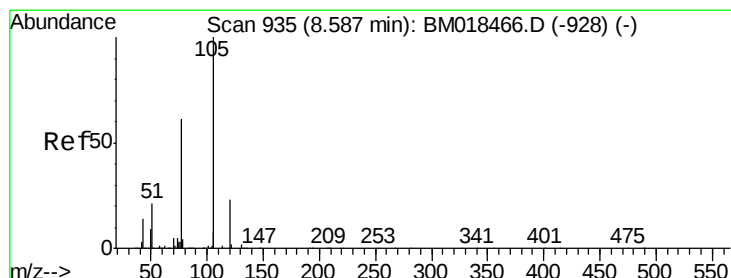
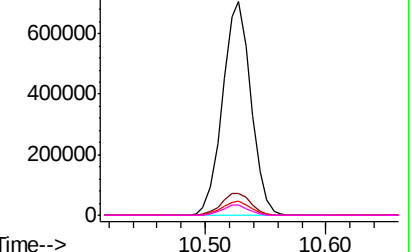
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



Time-->



#22

Acetophenone

Concen: 38.627 ng

RT: 8.56 min Scan# 931

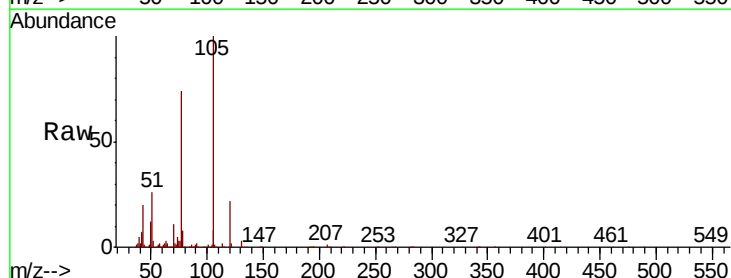
Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:105 Resp: 1105179

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.7	2.5
51	25.5	22.6	34.0
120	22.3	18.3	27.5

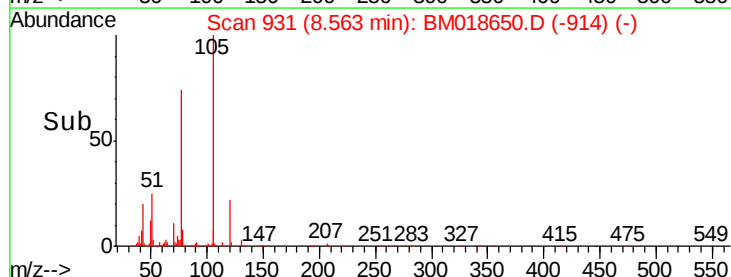


Abundance Ion 105.00 (104.70 to 105.70): E

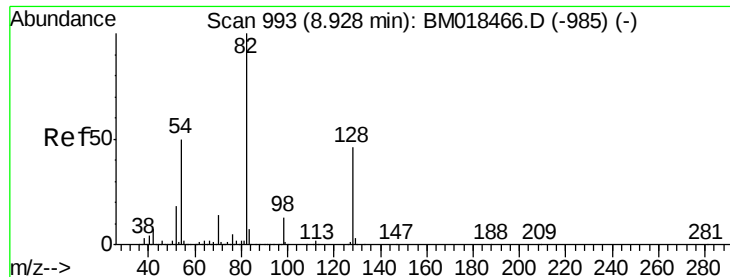
Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



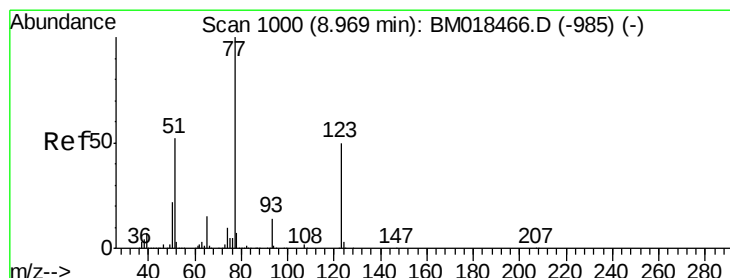
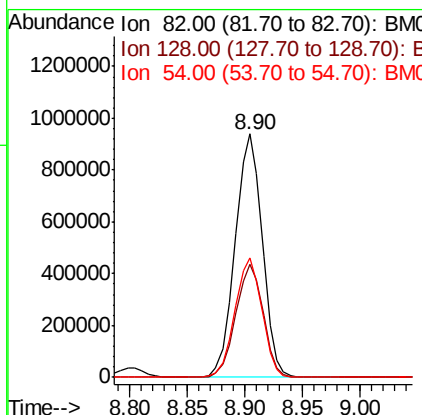
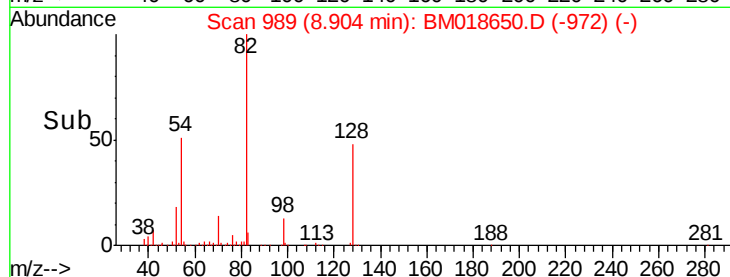
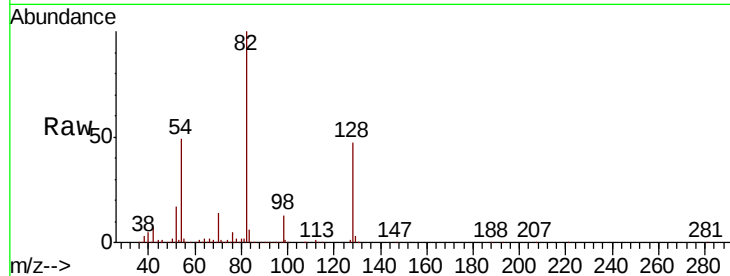
Time-->



#23
 Nitrobenzene-d5
 Concen: 76.562 ng
 RT: 8.90 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

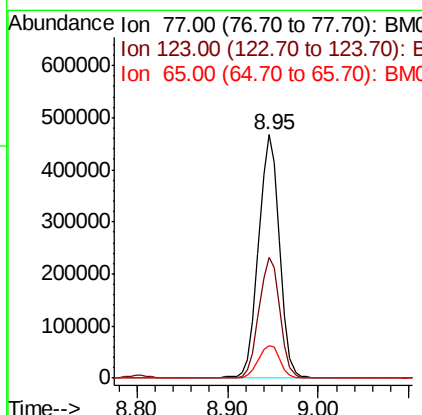
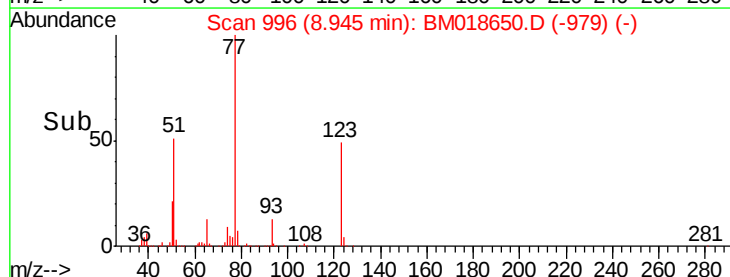
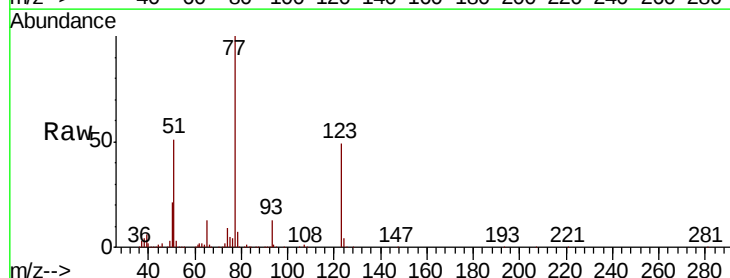
Instrument :
 BNA_G
 ClientSampleId :

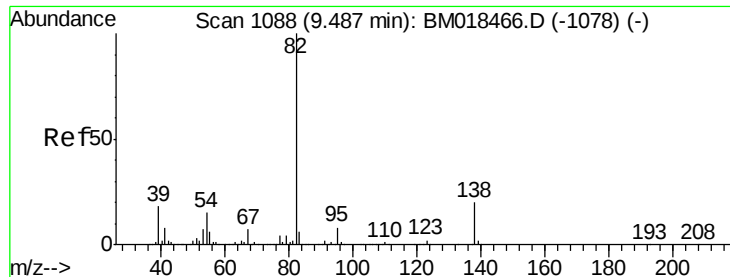
Tot Ion: 82 Resp: 1527543
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.3 54.5
 54 49.1 41.7 62.5



#24
 Nitrobenzene
 Concen: 38.010 ng
 RT: 8.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion: 77 Resp: 746168
 Ion Ratio Lower Upper
 77 100
 123 49.4 37.7 56.5
 65 13.5 11.0 16.6





#25

Isophorone

Concen: 42.399 ng

RT: 9.46 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

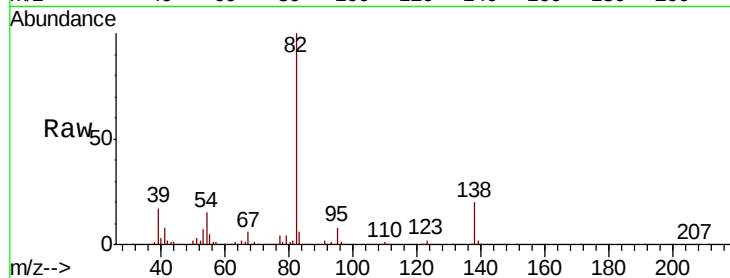
Tot Ion: 82 Resp: 1280986

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

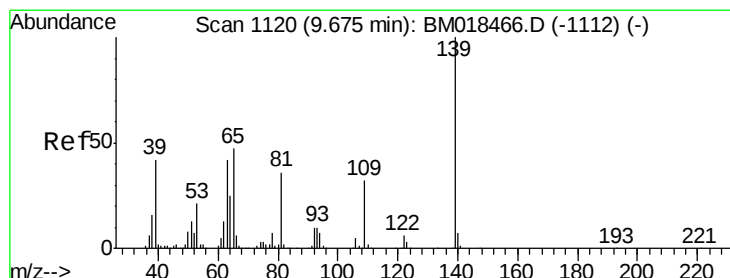
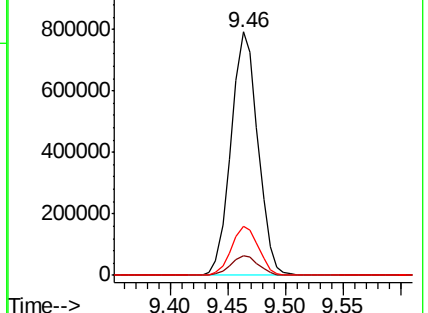
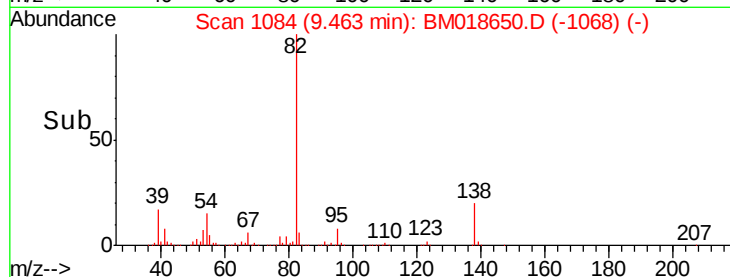
138 20.2 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 45.508 ng

RT: 9.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

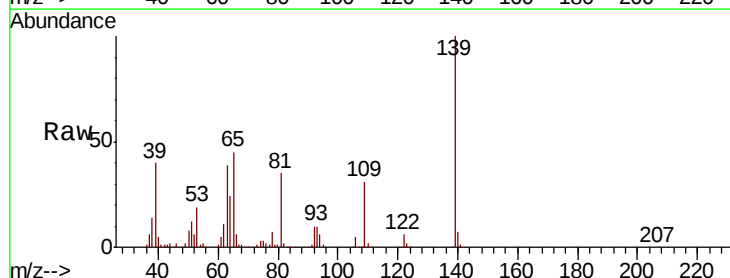
Tgt Ion: 139 Resp: 431977

Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

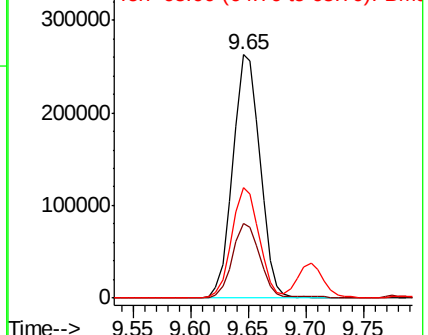
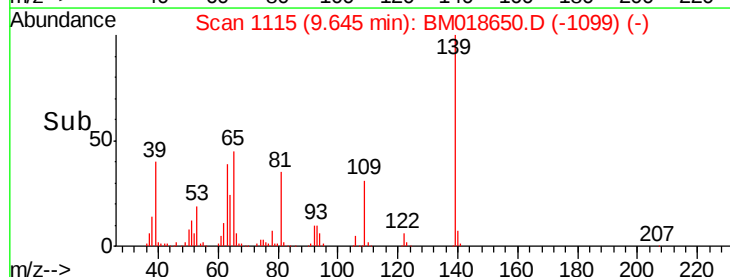
65 45.4 39.4 59.2

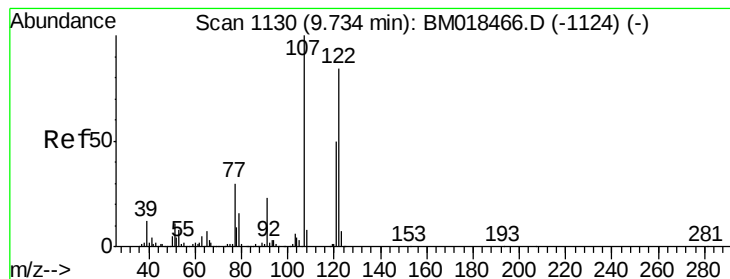


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)





#27

2,4-Dimethylphenol

Concen: 40.445 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampled :

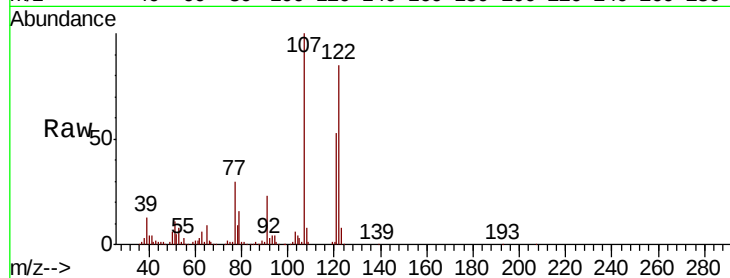
Tot Ion:122 Resp: 575446

Ion Ratio Lower Upper

122 100

107 118.1 91.9 137.9

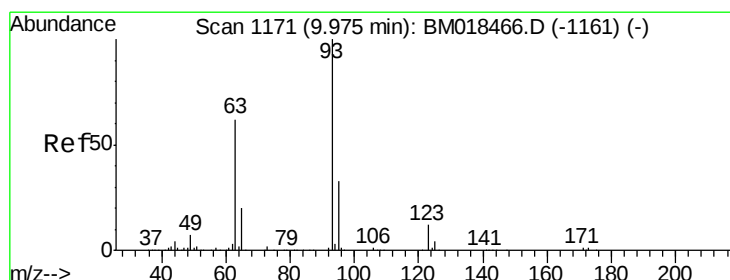
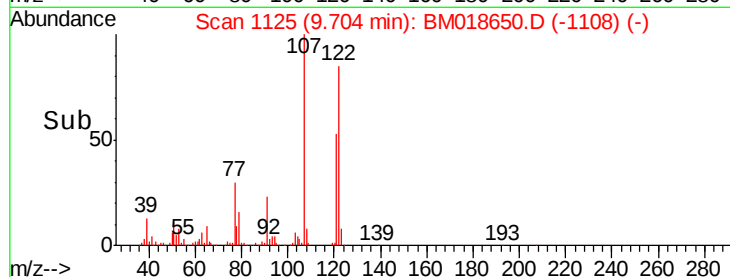
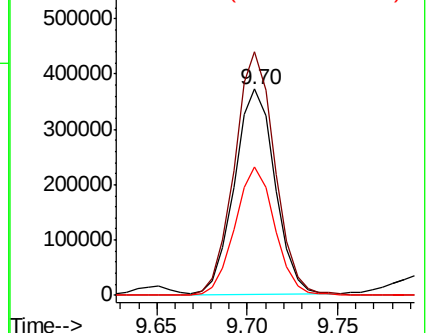
121 62.1 47.5 71.3



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: 40.557 ng

RT: 9.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

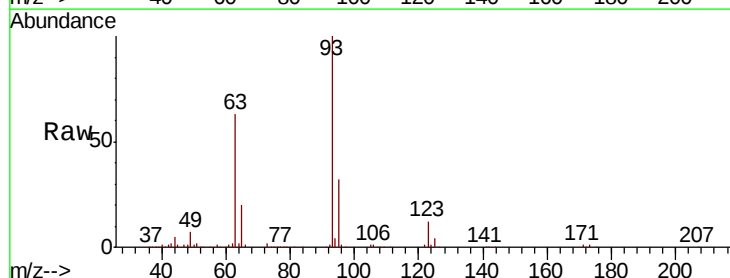
Tgt Ion: 93 Resp: 846474

Ion Ratio Lower Upper

93 100

95 32.5 26.6 39.8

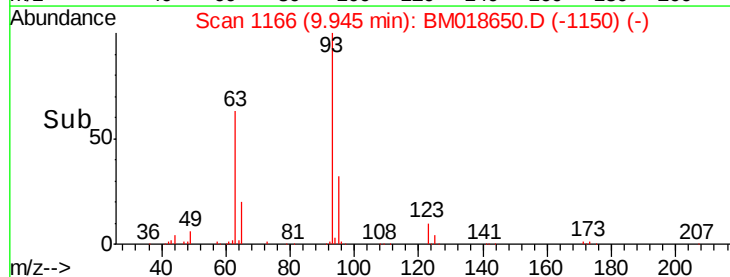
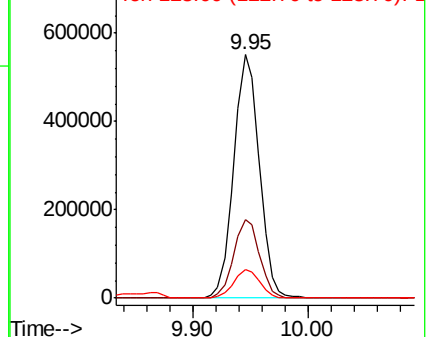
123 11.9 9.9 14.9



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

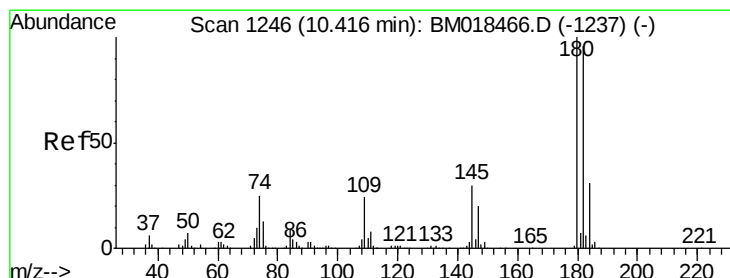
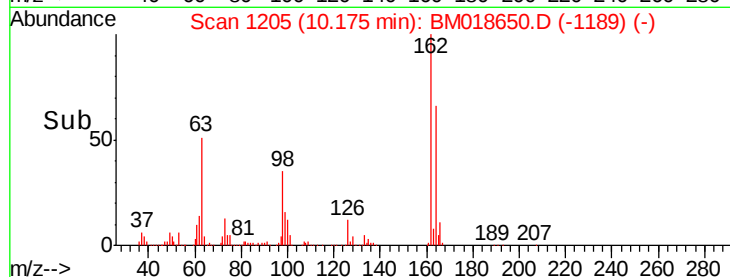
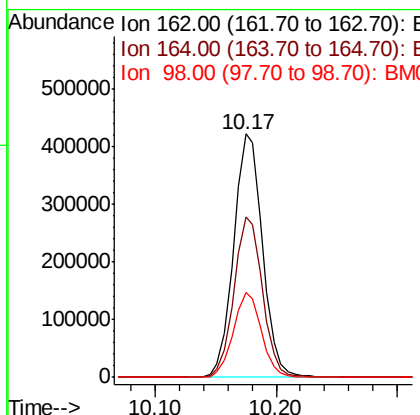
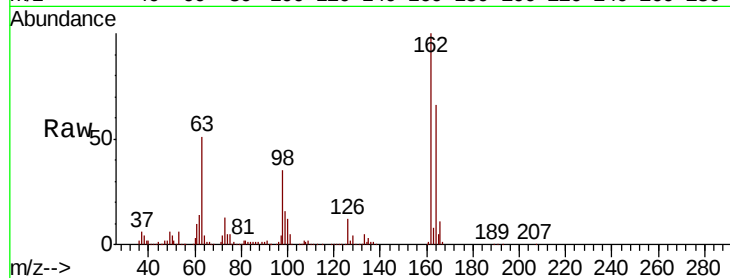




#29
 2,4-Dichlorophenol
 Concen: 41.307 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

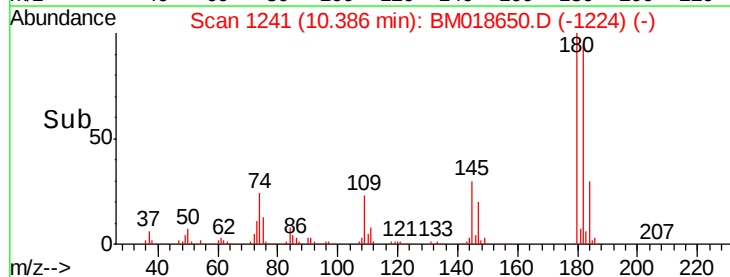
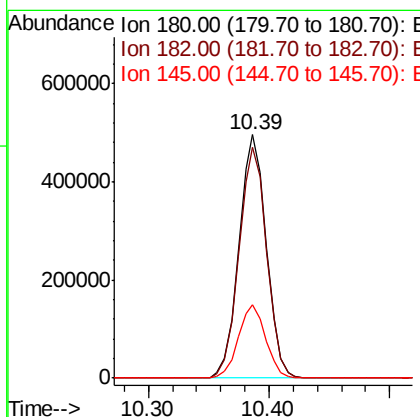
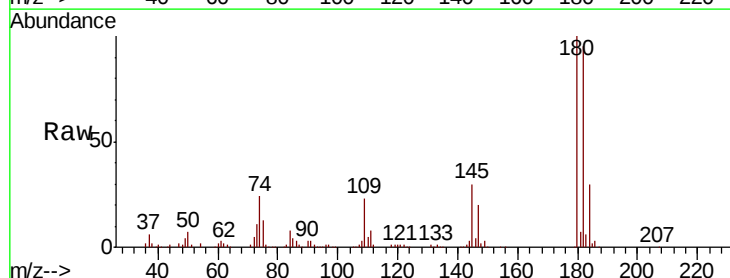
Instrument :
 BNA_G
 ClientSampleId :

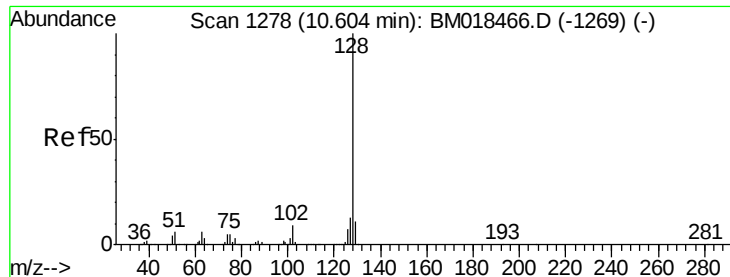
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.6	85.6
98	35.1	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 37.184 ng
 RT: 10.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.4	116.2
145	30.0	24.6	37.0

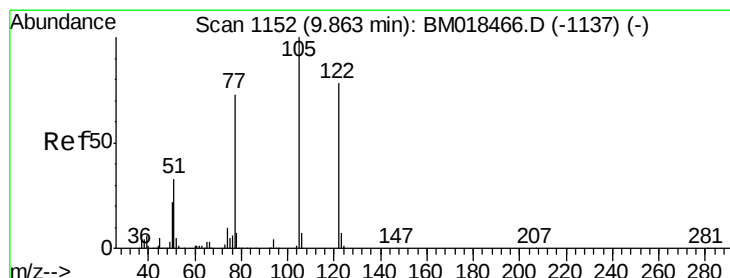
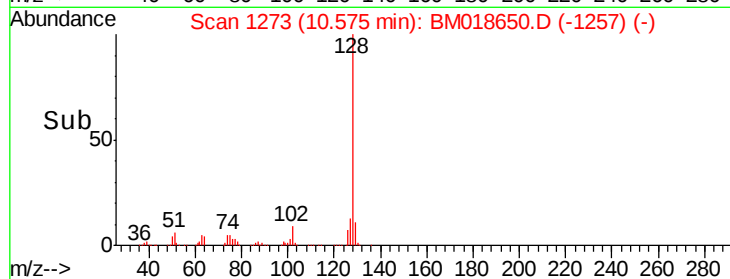
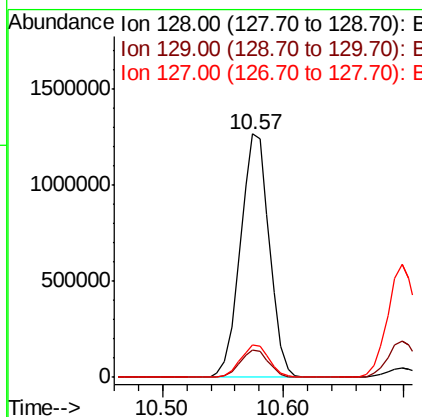
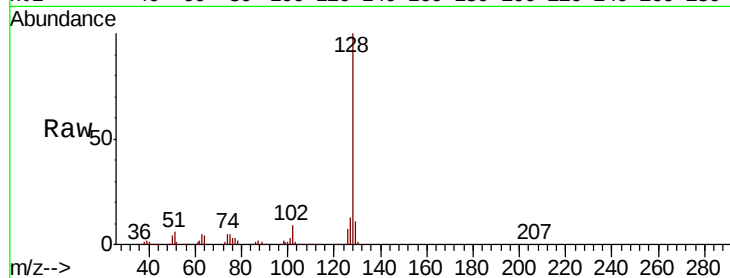




#31
Naphthalene
Concen: 37.930 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

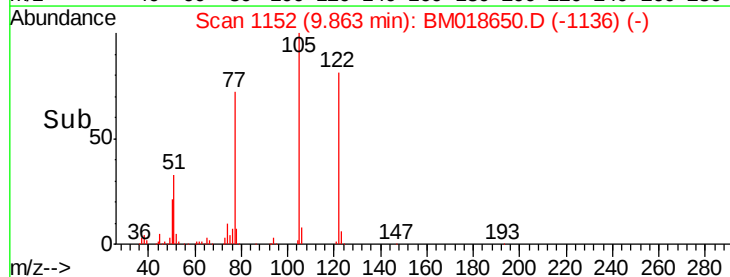
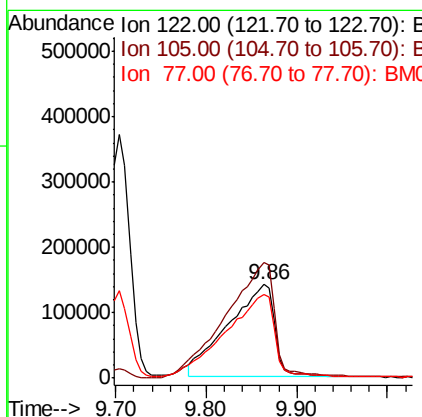
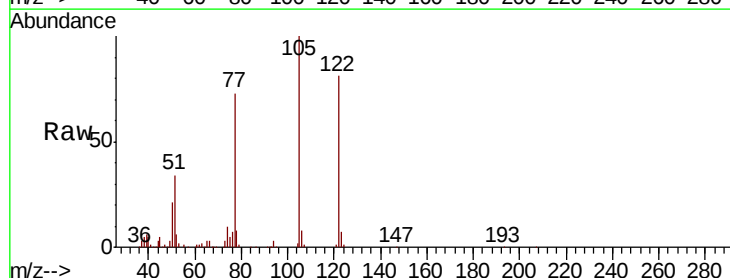
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 2112813
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 51.138 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:122 Resp: 494590
Ion Ratio Lower Upper
122 100
105 123.7 100.4 140.4
77 89.7 71.7 111.7

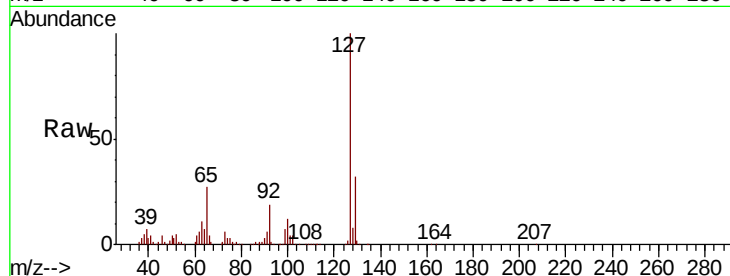




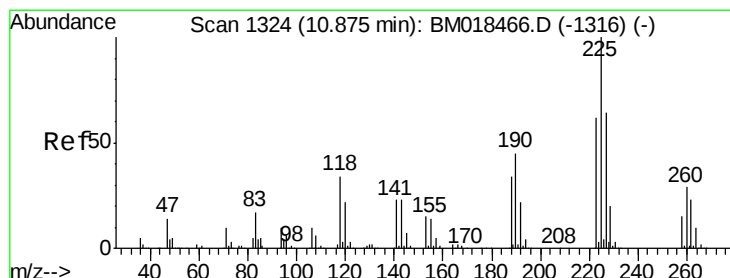
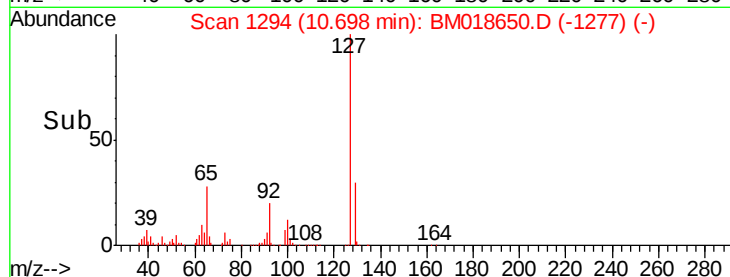
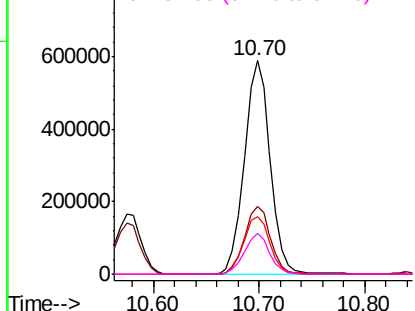
#33
4-Chloroaniline
Concen: 45.437 ng
RT: 10.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	996773
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	27.2	23.4	35.2
92	19.0	14.5	21.7

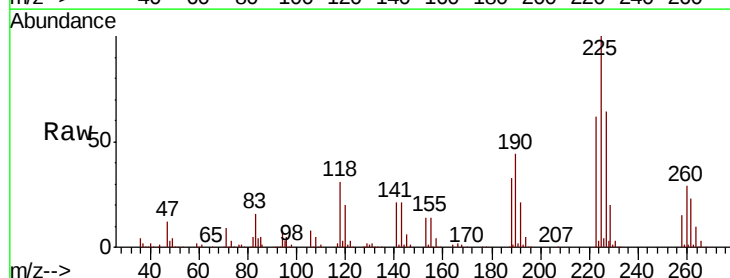


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

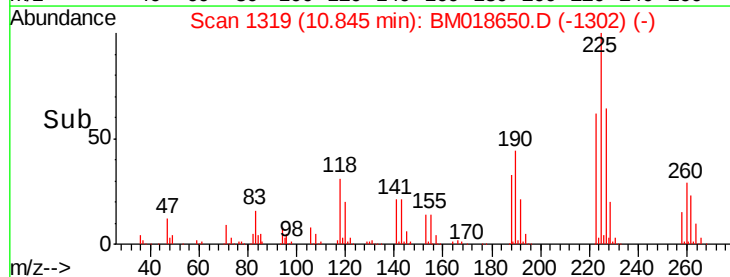
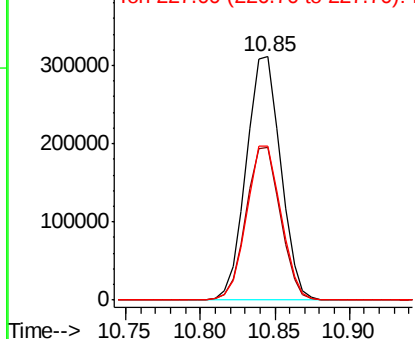


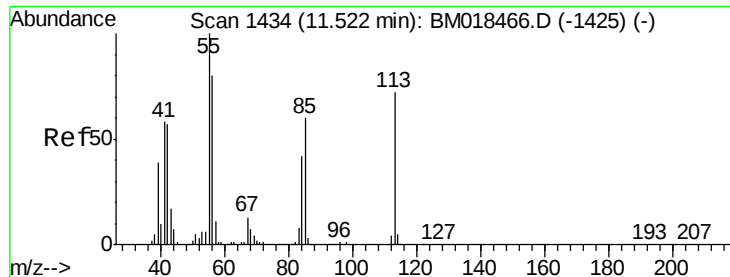
#34
Hexachlorobutadiene
Concen: 37.397 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:	225	Resp:	496814
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.8	76.2
227	63.5	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

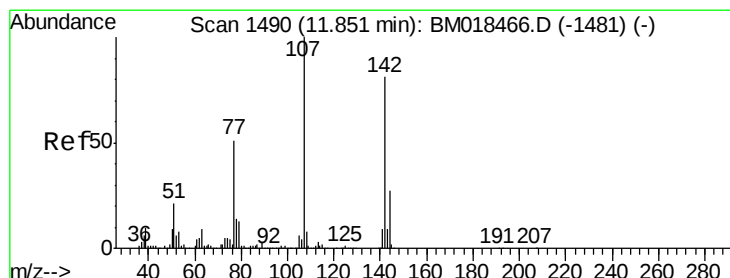
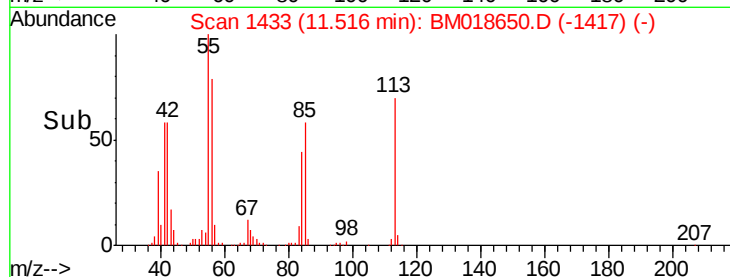
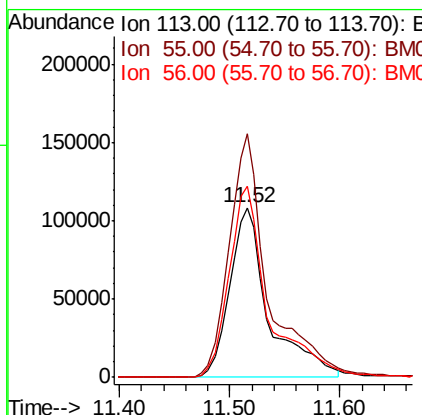
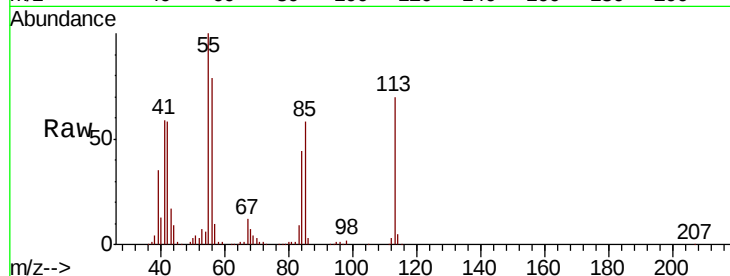




#35
Caprolactam
Concen: 46.481 ng
RT: 11.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

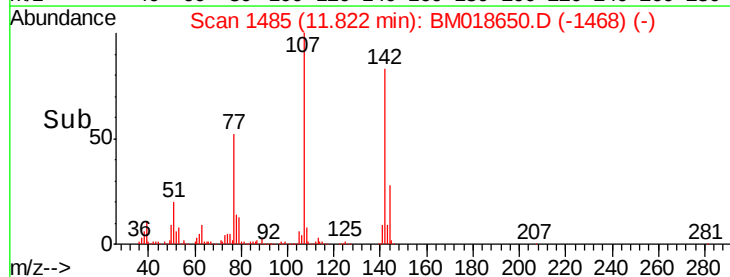
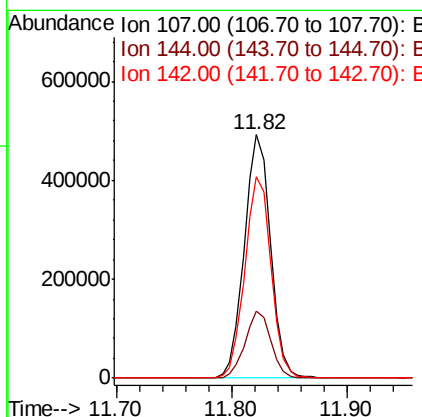
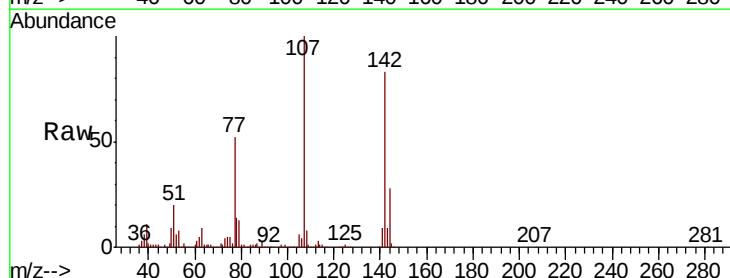
Instrument :
BNA_G
ClientSampleId :

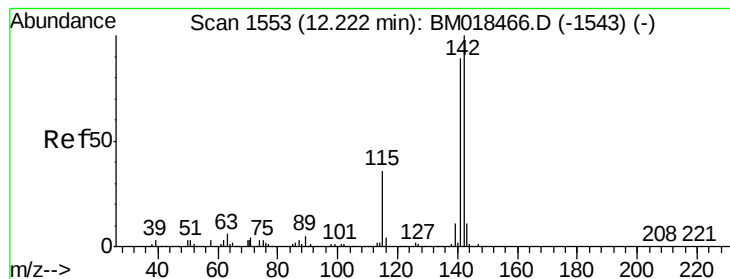
Tot Ion:113 Resp: 267735
Ion Ratio Lower Upper
113 100
55 143.2 139.3 179.3
56 112.4 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 43.813 ng
RT: 11.82 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:107 Resp: 778741
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 82.7 67.9 101.9





#37

2-Methylnaphthalene

Concen: 40.014 ng

RT: 12.19 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

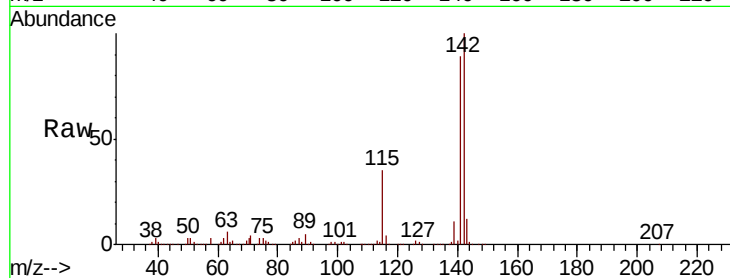
Tot Ion:142 Resp: 1574806

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

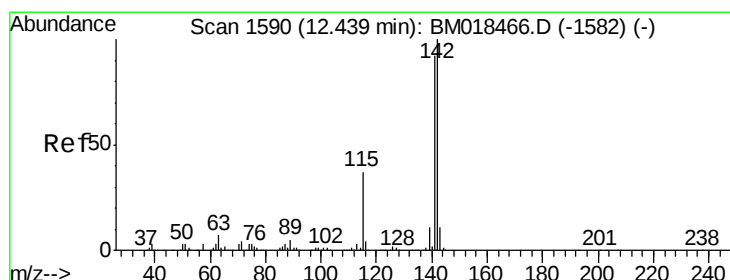
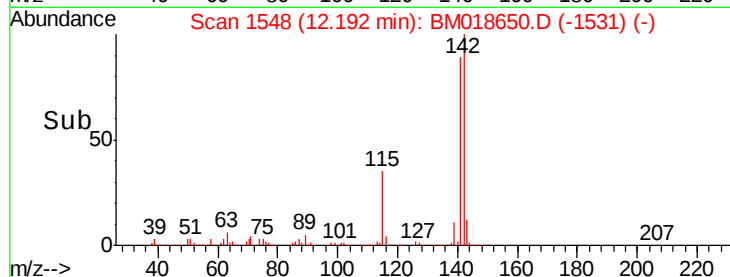
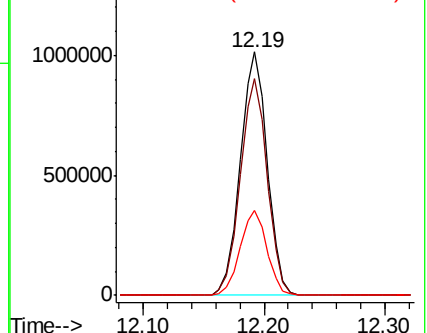
115 34.9 28.0 42.0



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: 40.030 ng

RT: 12.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

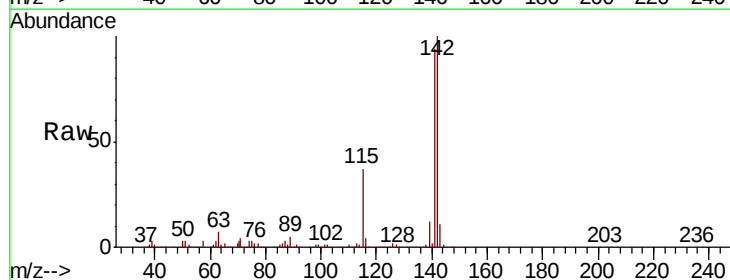
Tgt Ion:142 Resp: 1524339

Ion Ratio Lower Upper

142 100

141 93.9 75.6 113.4

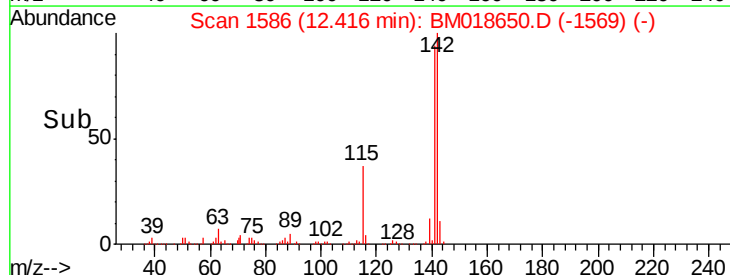
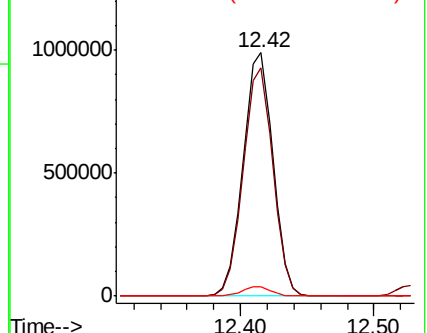
116 3.8 3.0 4.6

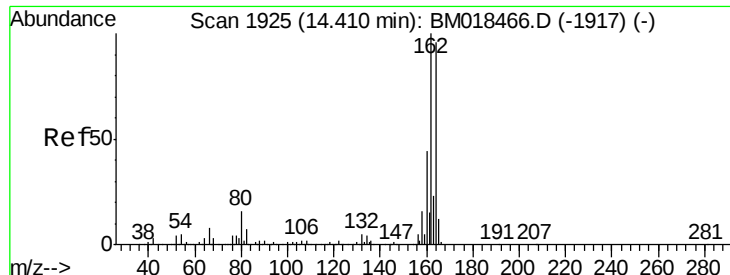


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.39 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

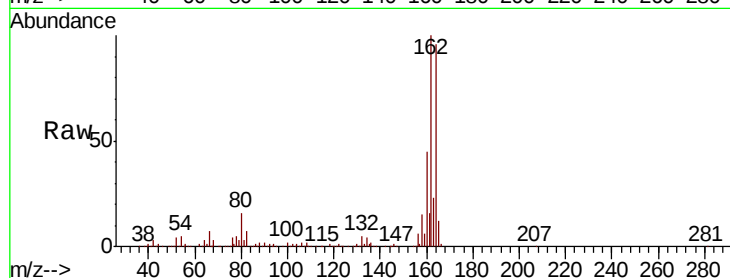
Tot Ion:164 Resp: 710422

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.4

160 46.4 37.1 55.7

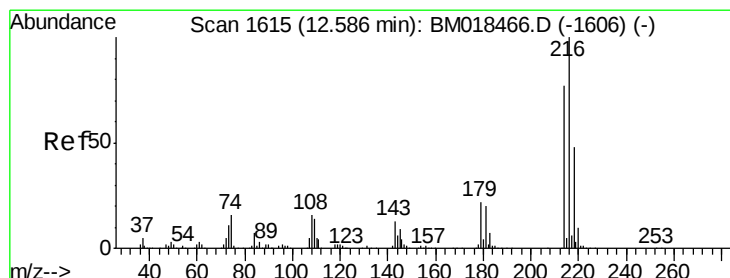
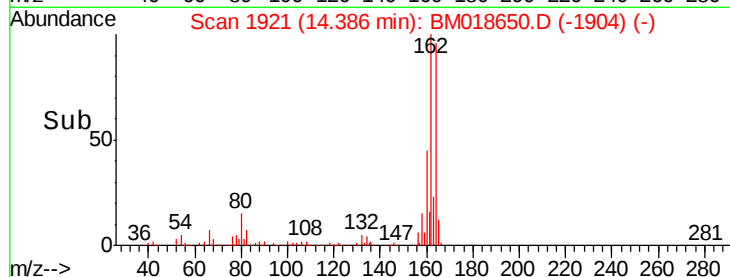
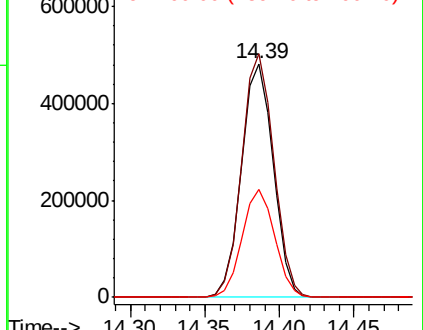


Abundance

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: 37.106 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:216 Resp: 921832

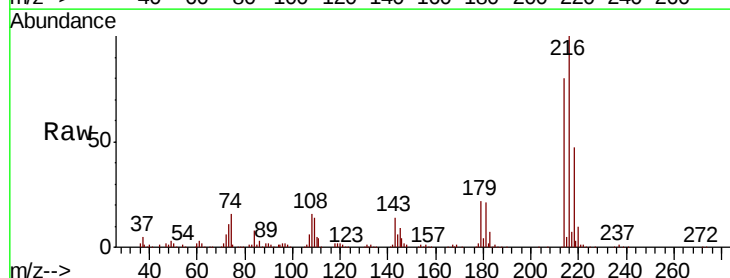
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.0

179 21.8 17.9 26.9

108 17.2 15.8 23.6



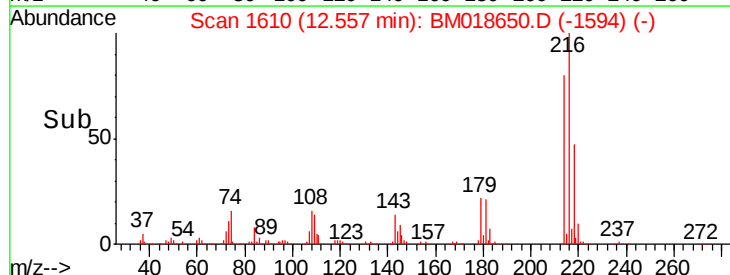
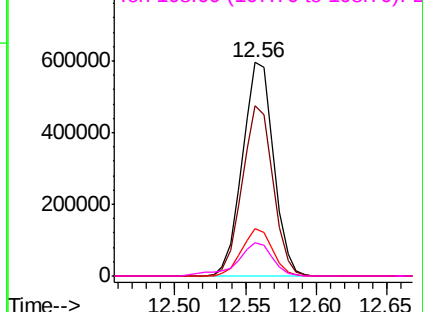
Abundance

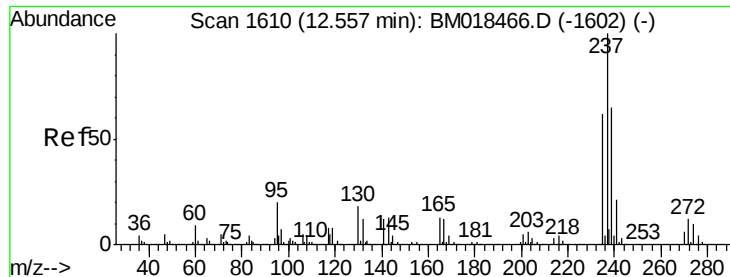
Ion 216.00 (215.70 to 216.70): E

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: 38.587 ng

RT: 12.53 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampled :

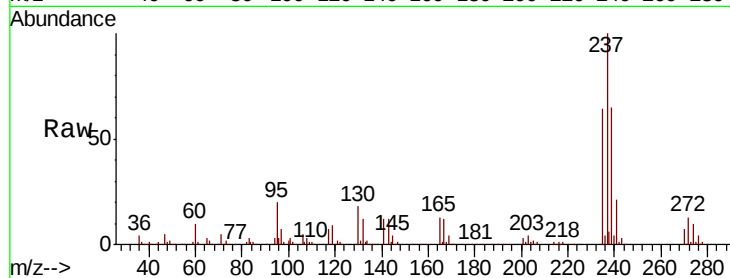
Tot Ion:237 Resp: 526122

Ion Ratio Lower Upper

237 100

235 63.8 42.8 82.8

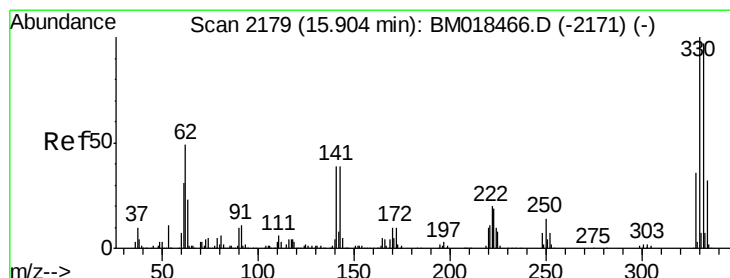
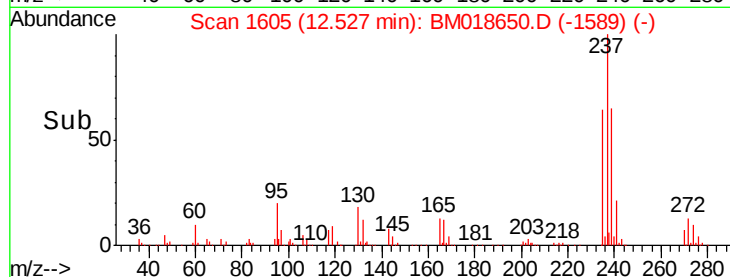
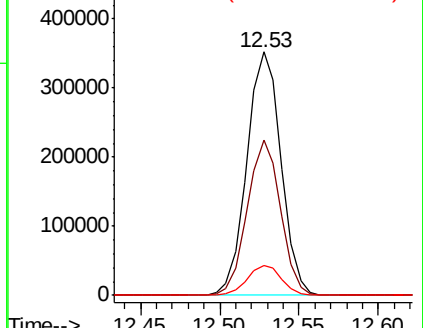
272 12.5 0.0 31.9



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: 87.587 ng

RT: 15.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

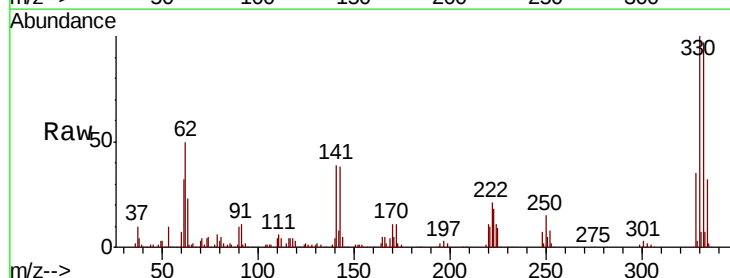
Tgt Ion:330 Resp: 792281

Ion Ratio Lower Upper

330 100

332 96.1 77.6 116.4

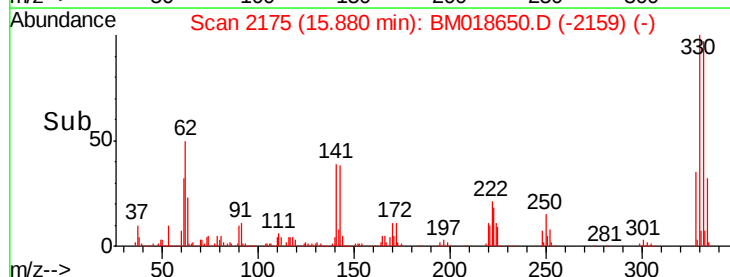
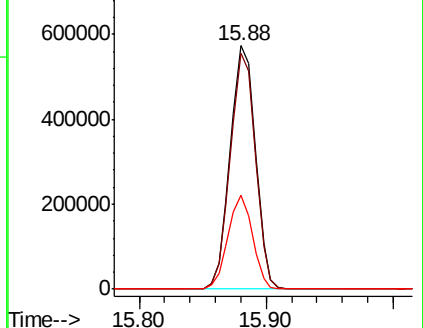
141 37.5 31.7 47.5

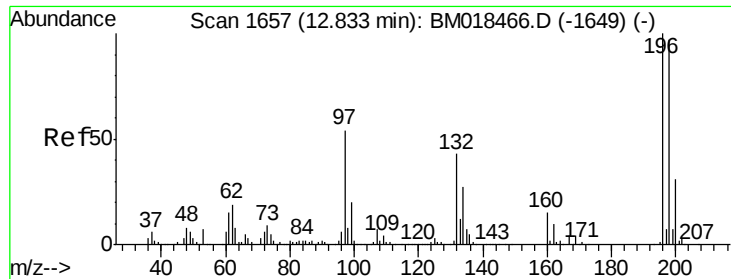


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

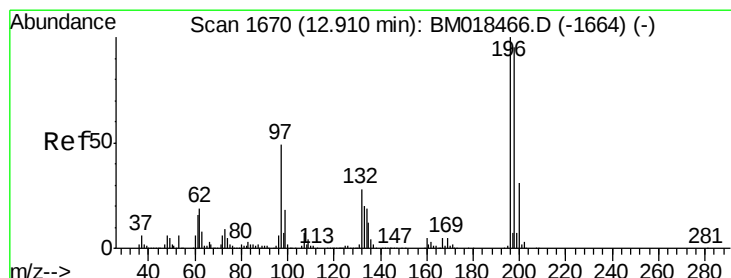
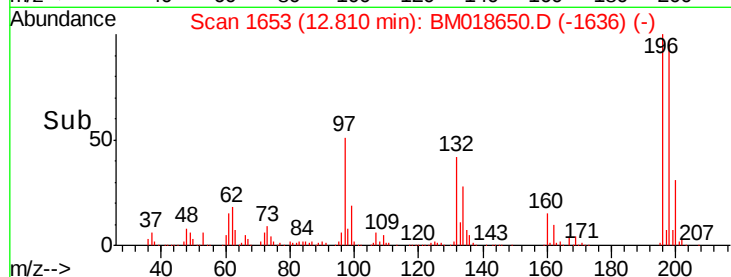
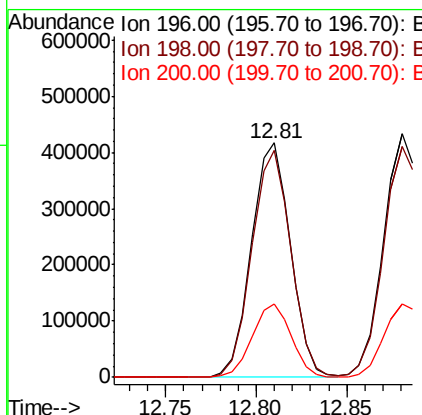
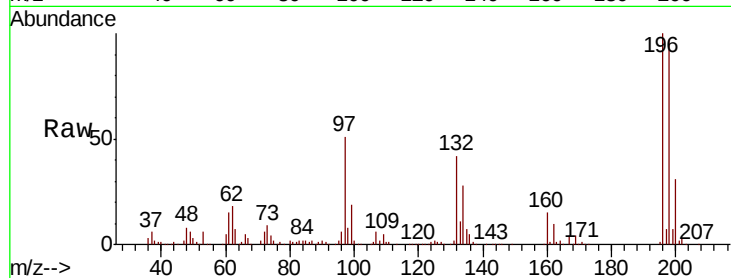




#43
 2,4,6-Trichlorophenol
 Concen: 41.387 ng
 RT: 12.81 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

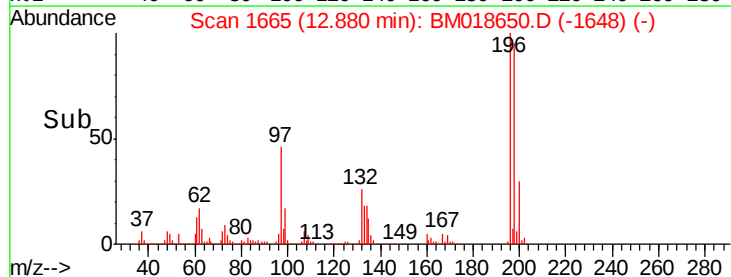
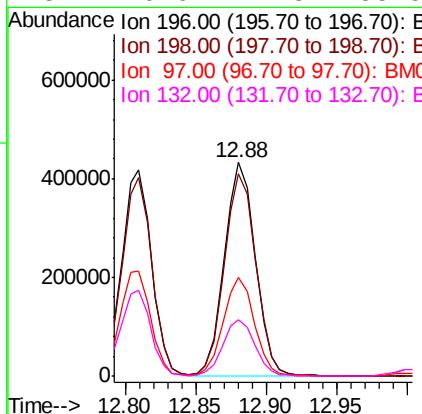
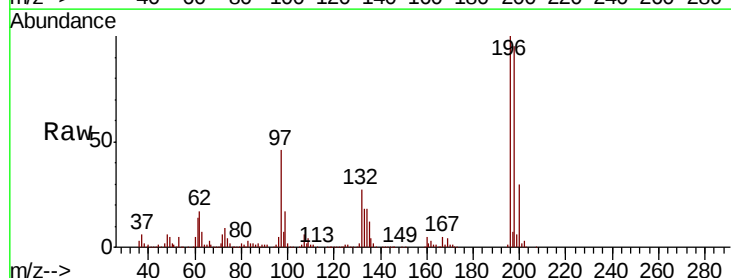
Instrument :
 BNA_G
 ClientSampled :

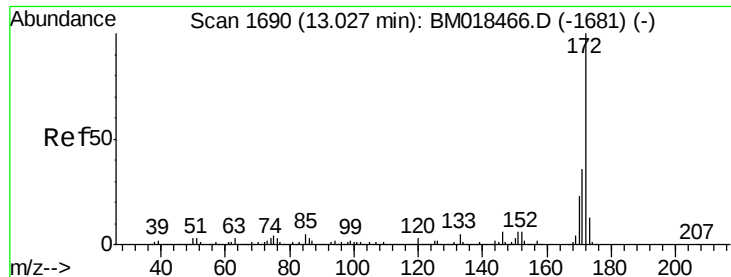
Tot Ion:196 Resp: 624376
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.6 115.0
 200 31.0 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.567 ng
 RT: 12.88 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion:196 Resp: 659521
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.7 115.1
 97 46.0 39.2 58.8
 132 26.6 22.3 33.5

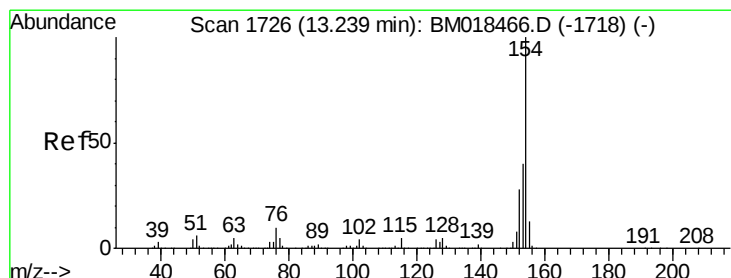
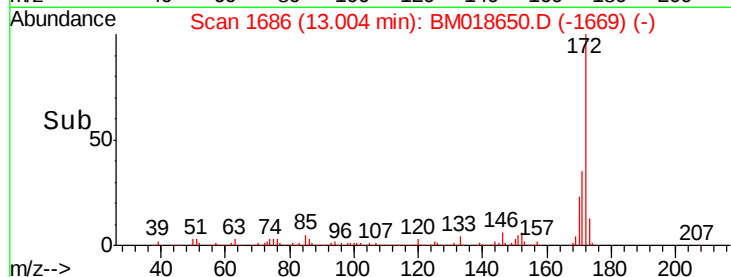
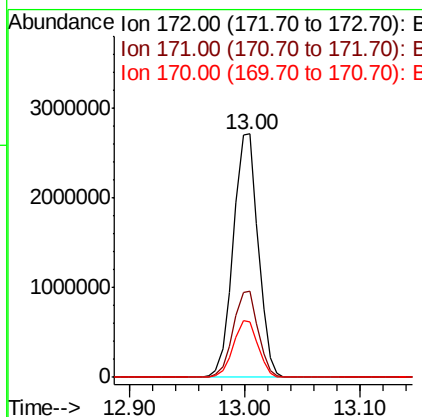
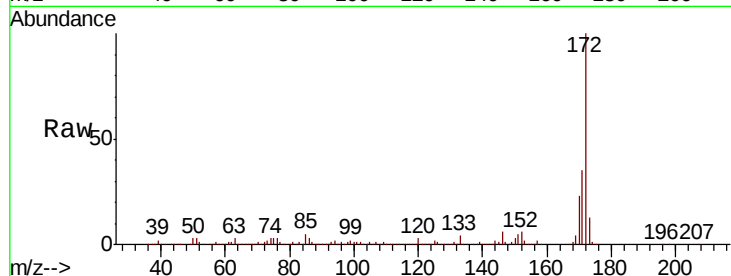




#45
2-Fluorobiphenyl
Concen: 74.438 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

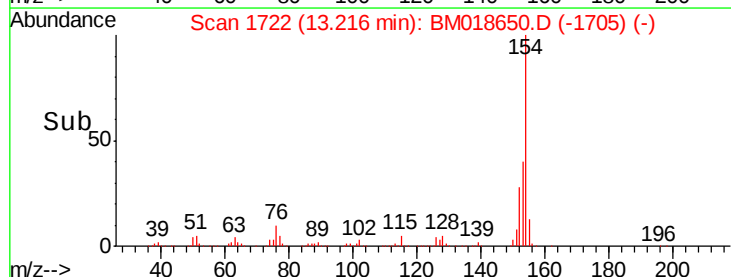
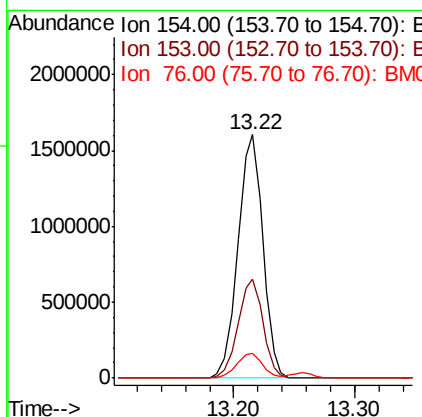
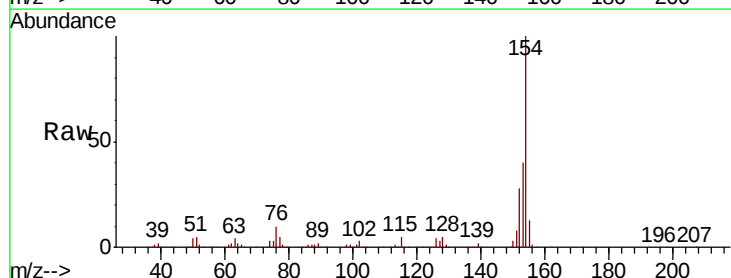
Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 4052699
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.220 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:154 Resp: 2308763
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 9.9 0.0 31.9

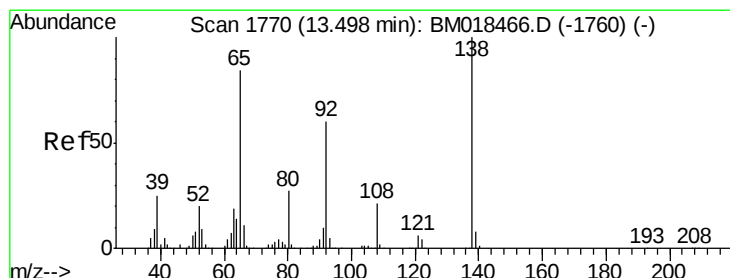
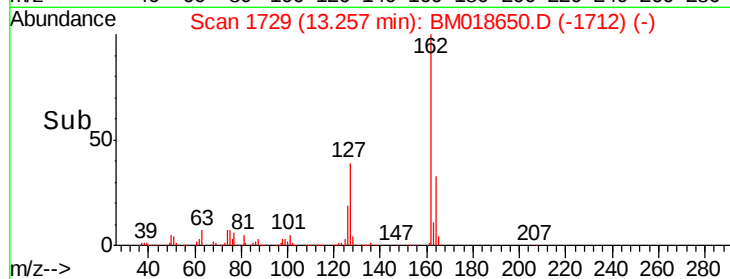
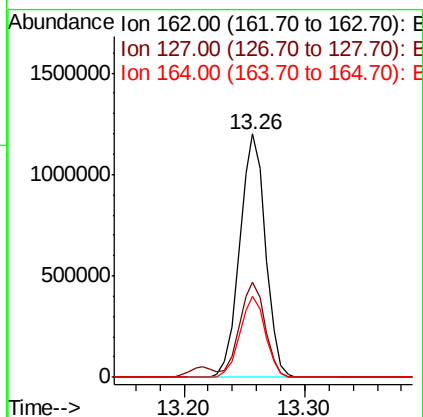
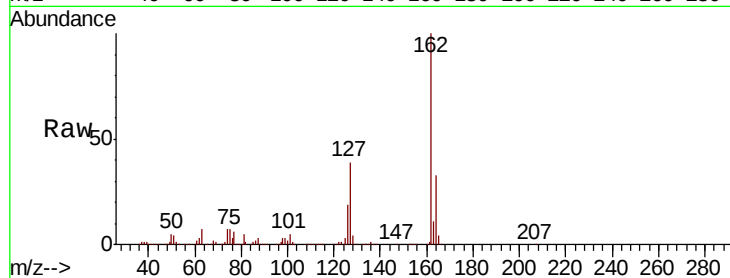




#47
2-Chloronaphthalene
Concen: 37.040 ng
RT: 13.26 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

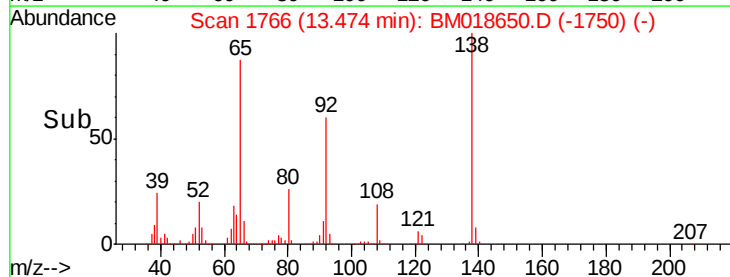
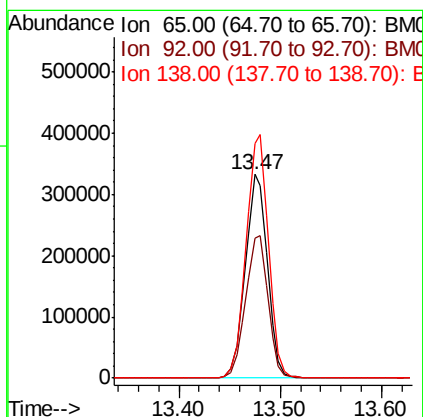
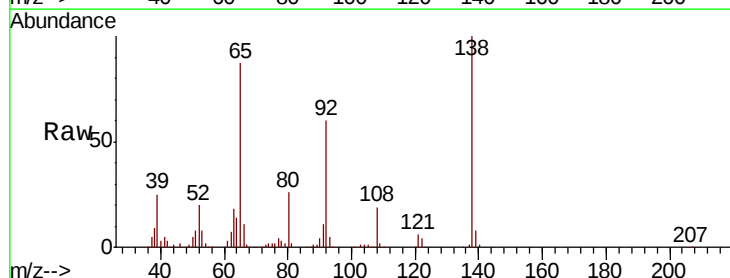
Instrument :
BNA_G
ClientSampleId :

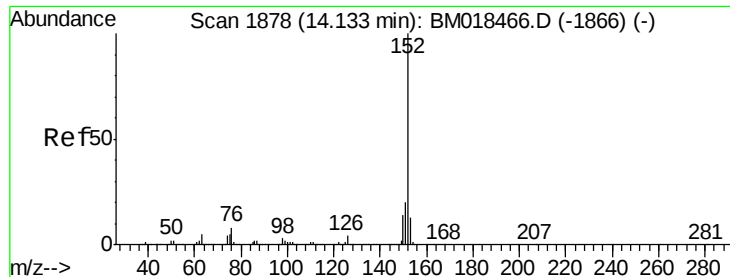
Tot Ion:162 Resp: 1781686
Ion Ratio Lower Upper
162 100
127 39.3 31.4 47.0
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 42.555 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion: 65 Resp: 503606
Ion Ratio Lower Upper
65 100
92 69.0 53.4 80.2
138 115.3 88.9 133.3





#49

Acenaphthylene

Concen: 38.827 ng

RT: 14.11 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

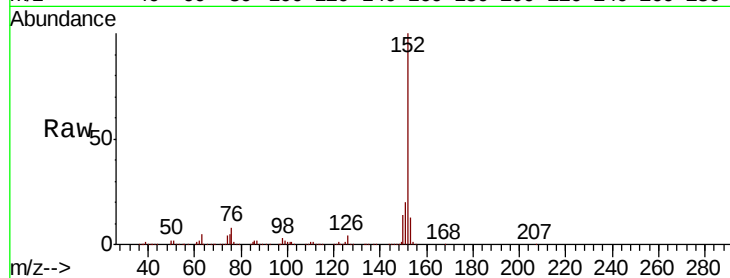
Instrument :

BNA_G

ClientSampled :

Tot Ion:152 Resp: 2721735

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.2	10.5	15.7

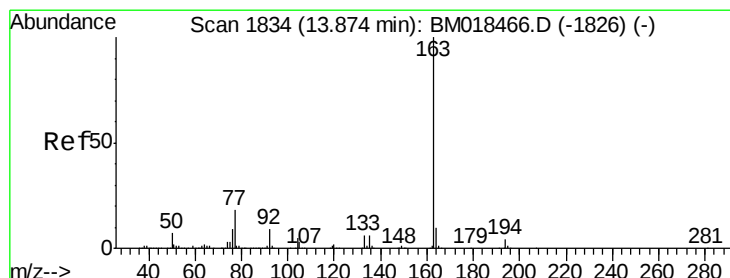
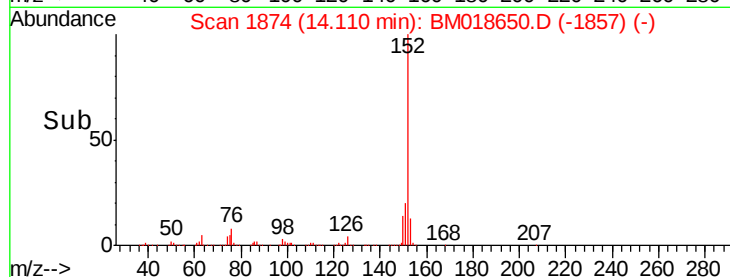
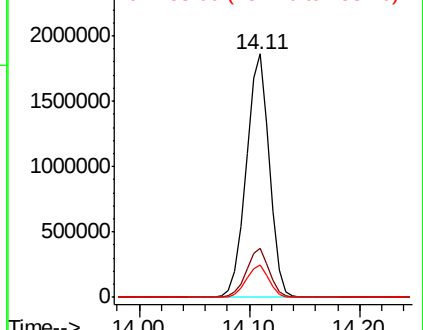


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.307 ng

RT: 13.85 min Scan# 1830

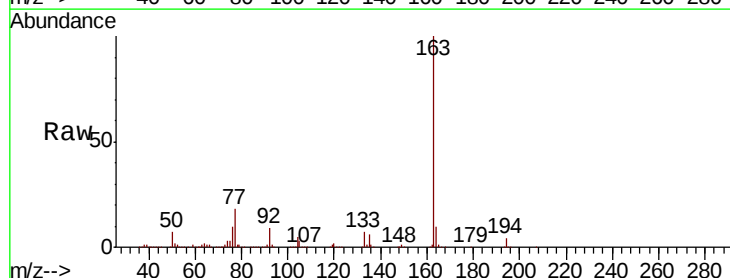
Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Tgt Ion:163 Resp: 2293346

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	7.8	11.8

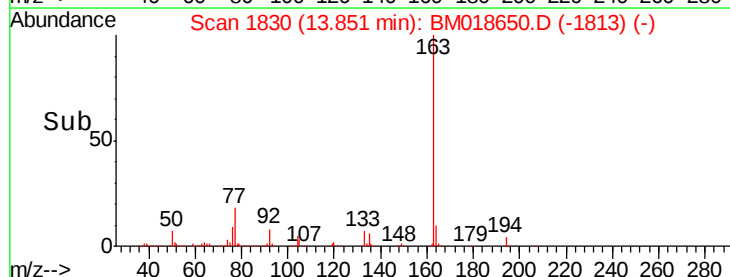
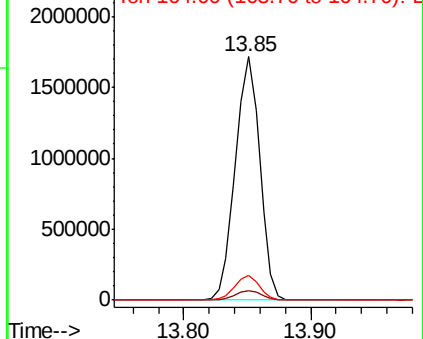


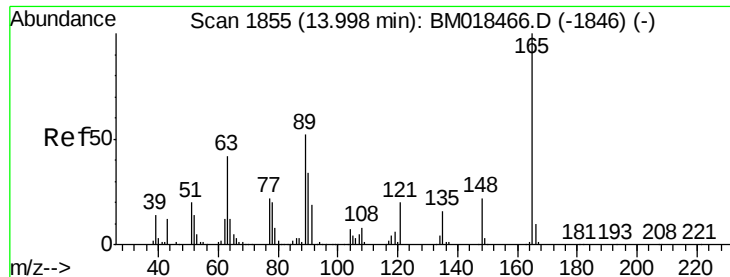
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

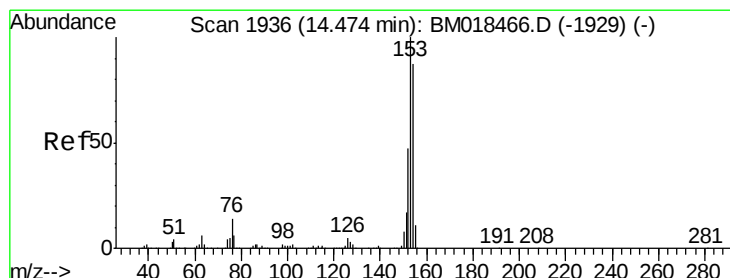
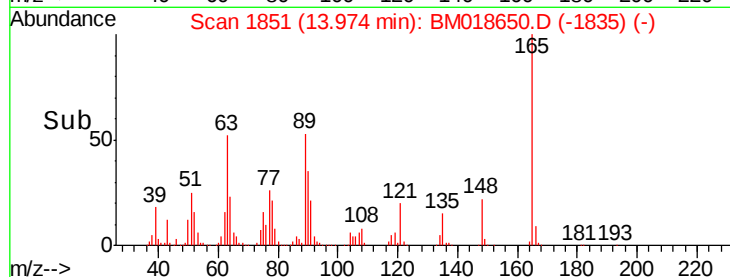
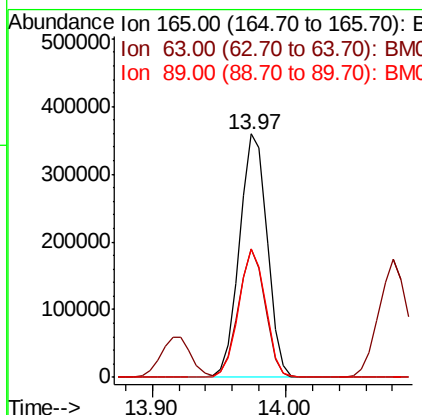
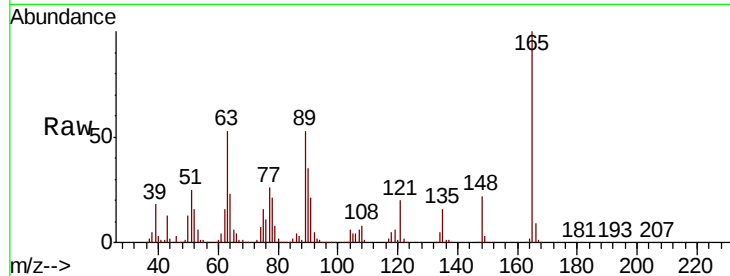




#51
2,6-Dinitrotoluene
Concen: 41.692 ng
RT: 13.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

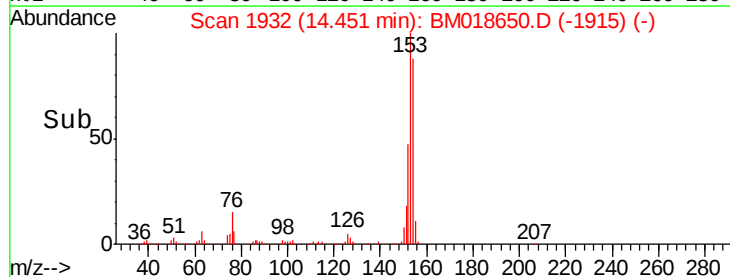
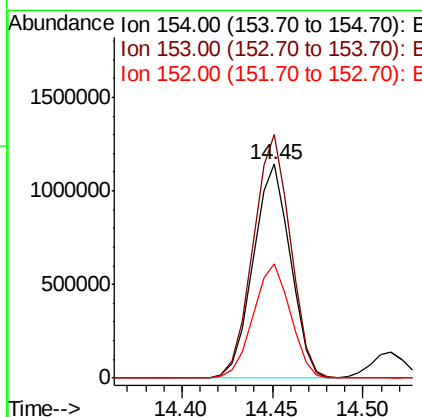
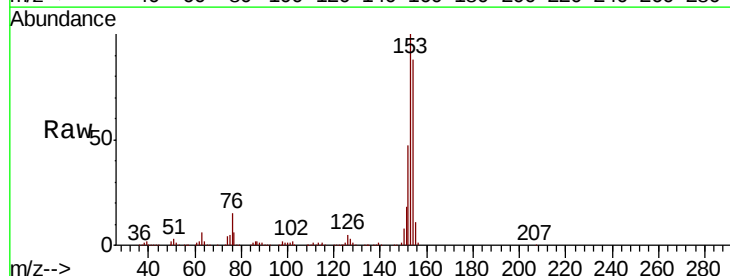
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	45.6	68.4
89	52.8	44.6	66.8



#52
Acenaphthene
Concen: 37.801 ng
RT: 14.45 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.3	138.5
152	53.2	43.8	65.6

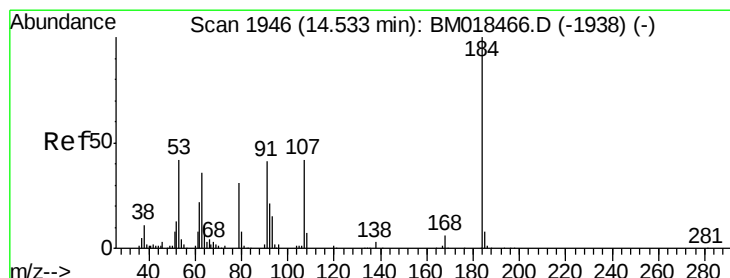
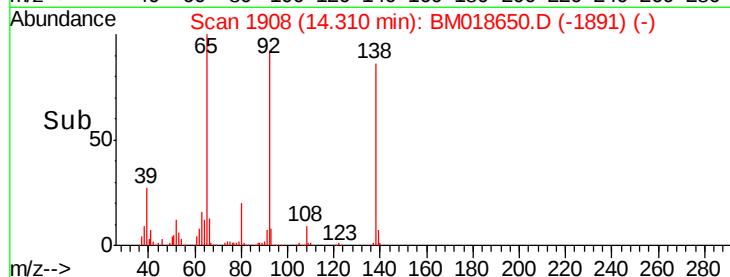
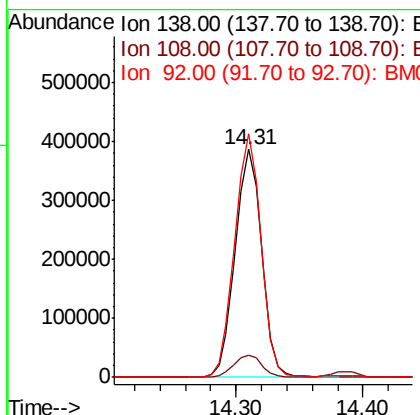
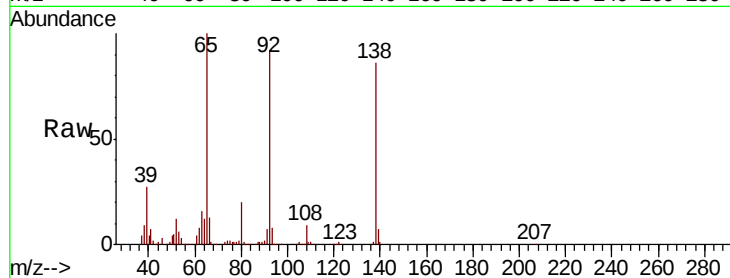




#53
3-Nitroaniline
Concen: 44.782 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

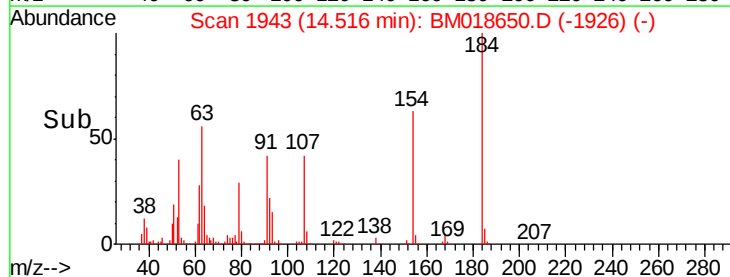
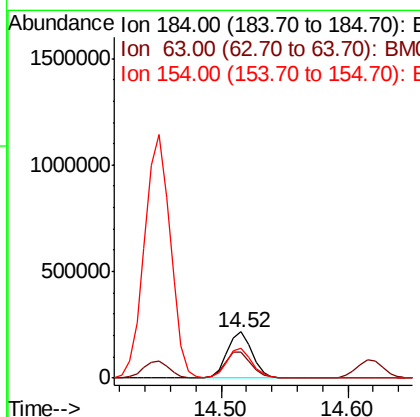
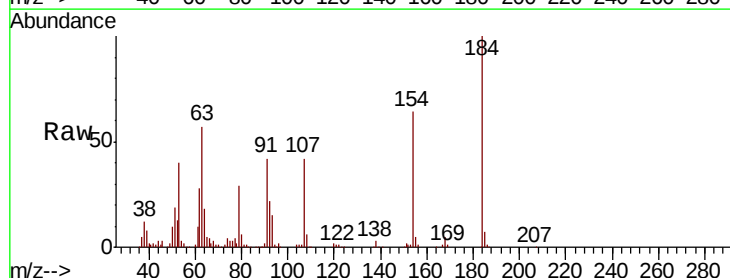
Instrument :
BNA_G
ClientSampleId :

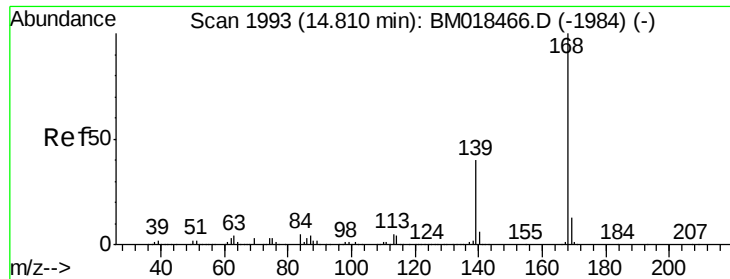
Tot Ion:138 Resp: 557969
Ion Ratio Lower Upper
138 100
108 10.0 9.1 13.7
92 106.9 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 47.963 ng
RT: 14.52 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:184 Resp: 299691
Ion Ratio Lower Upper
184 100
63 56.7 55.9 83.9
154 63.9 54.2 81.4

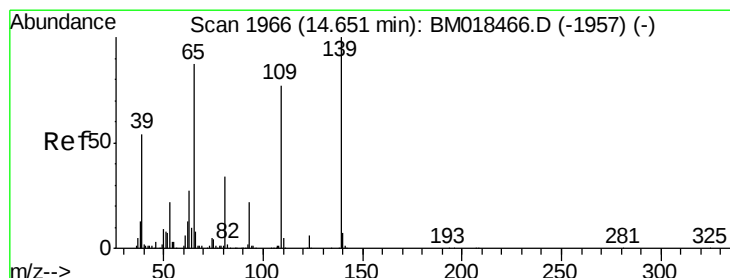
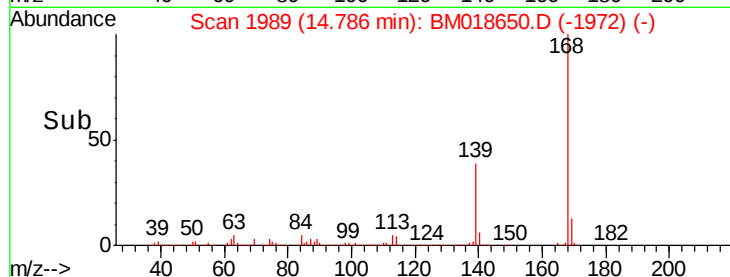
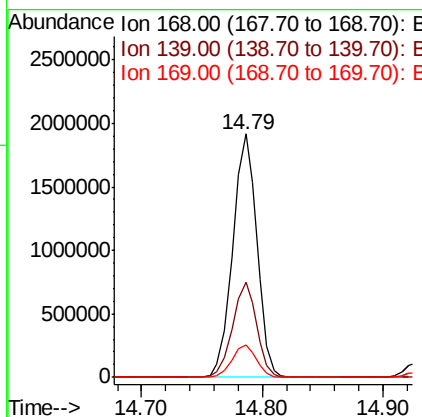
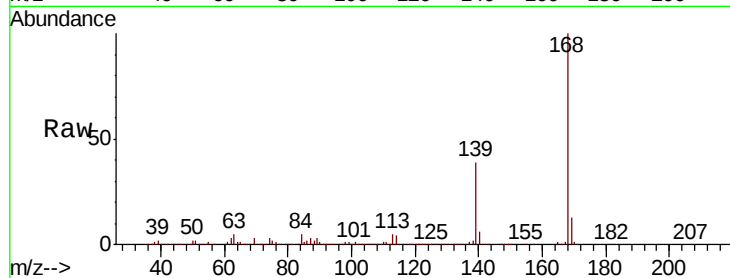




#55
Dibenzofuran
Concen: 37.732 ng
RT: 14.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

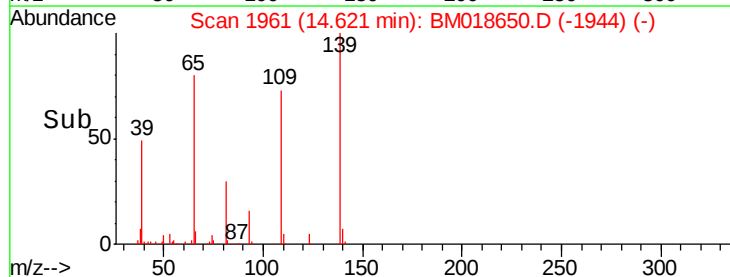
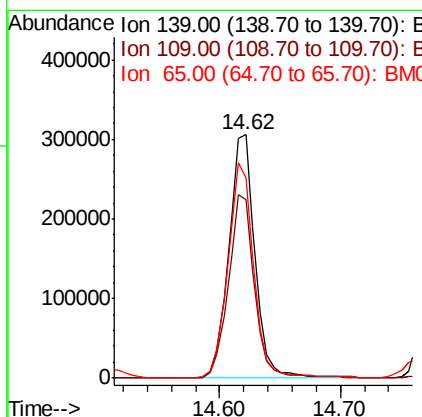
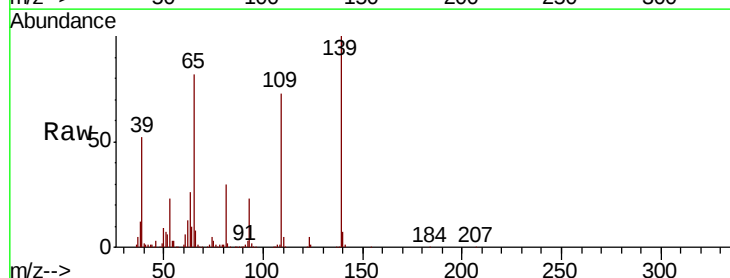
Instrument :
BNA_G
ClientSampleId :

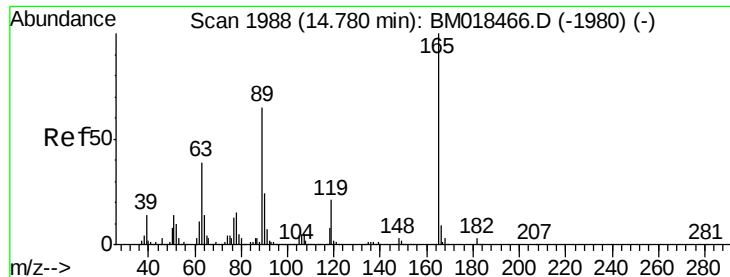
Tot Ion:168 Resp: 2674019
Ion Ratio Lower Upper
168 100
139 39.3 30.3 45.5
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 42.769 ng
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:139 Resp: 460366
Ion Ratio Lower Upper
139 100
109 73.4 51.7 91.7
65 82.0 71.4 111.4

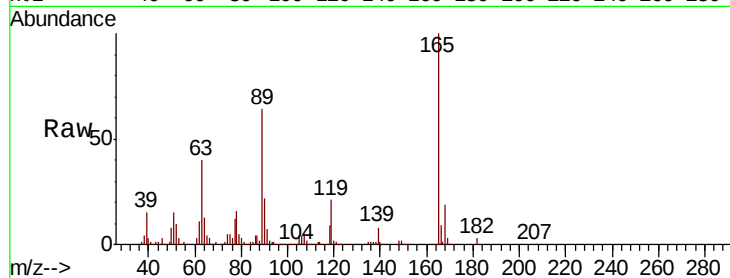




#57
2,4-Dinitrotoluene
Concen: 41.369 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	39.8	32.2	48.2
89	63.6	52.1	78.1
182	2.8	2.5	3.7



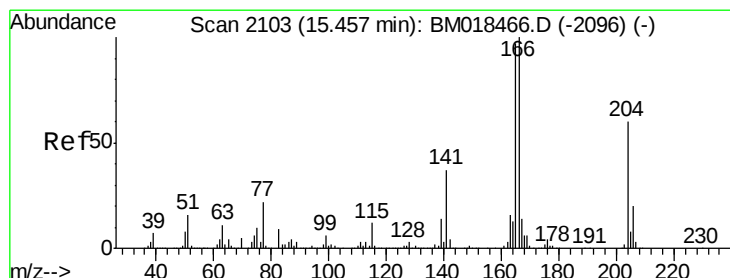
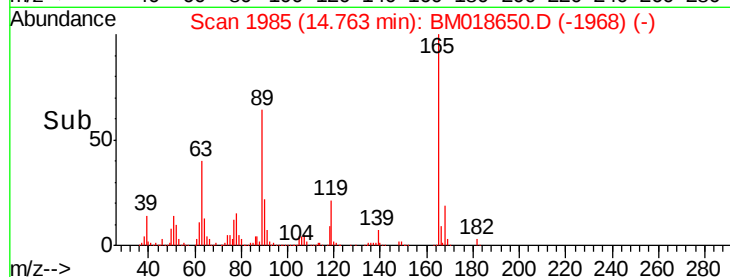
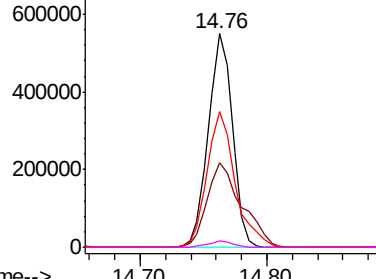
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

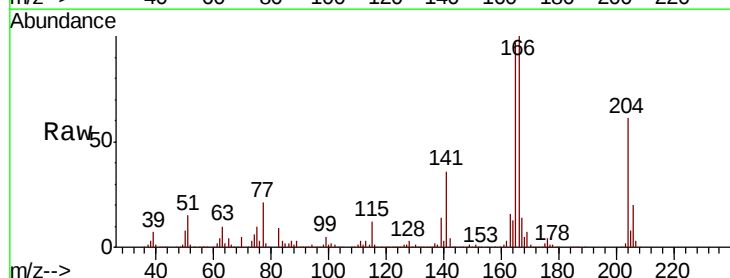
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 39.173 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.5	10.9	16.3

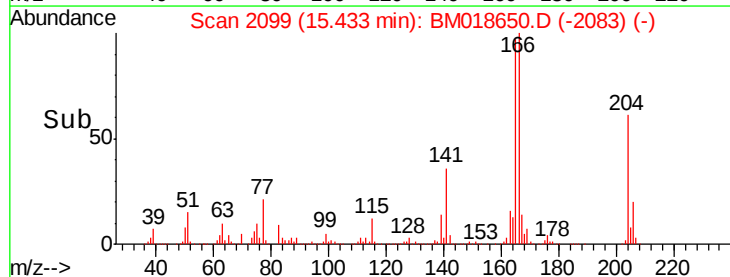
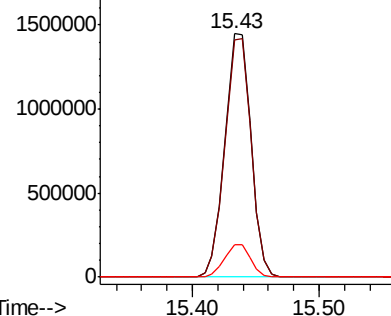


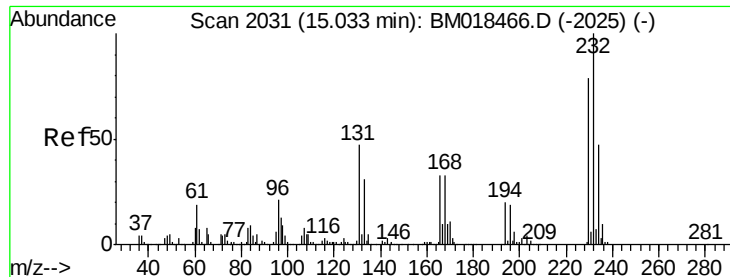
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

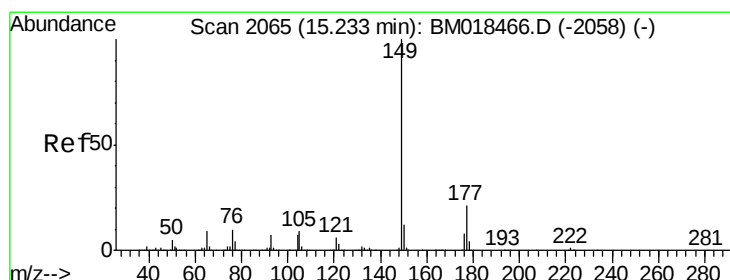
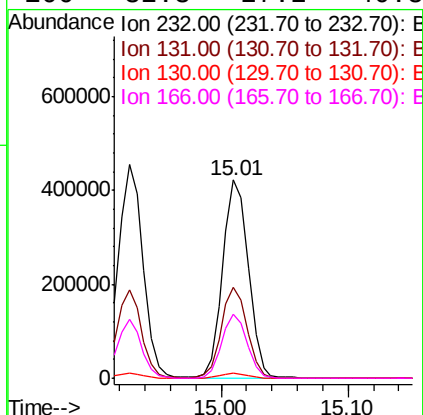
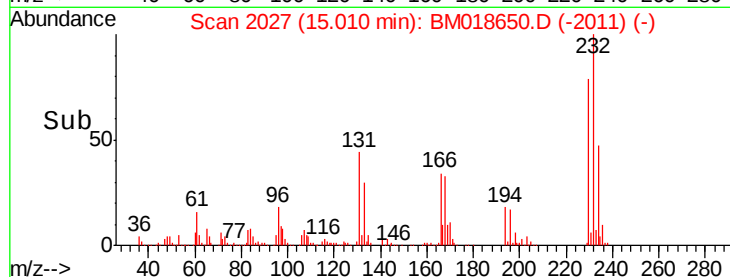
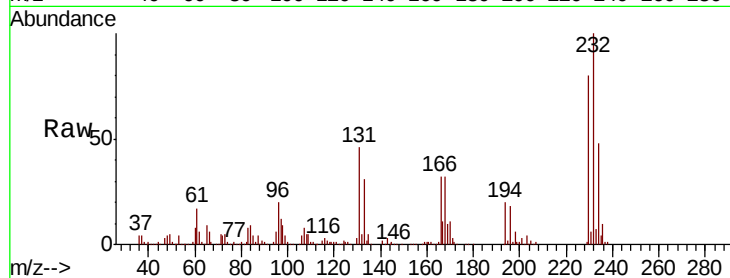




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.177 ng
 RT: 15.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

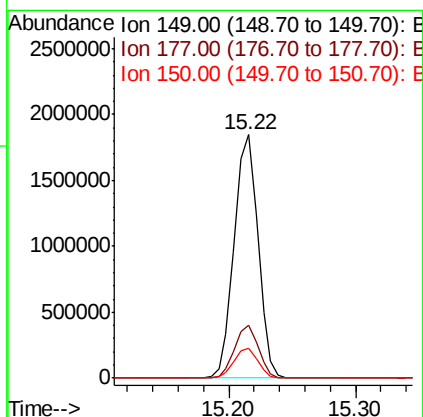
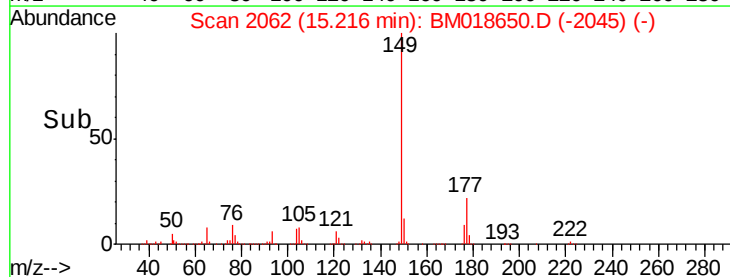
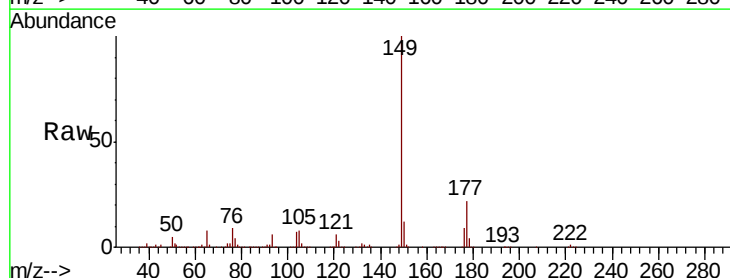
Instrument :
 BNA_G
 ClientSampleId :

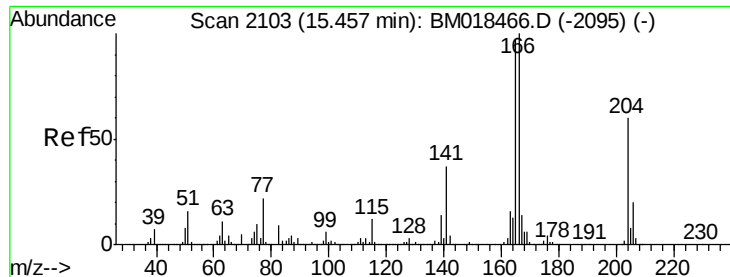
Tot Ion:232	Resp:	593154	
Ion Ratio	Lower	Upper	
232 100			
131 45.6	38.6	57.8	
130 2.6	2.2	3.4	
166 32.3	27.2	40.8	



#60
 Diethylphthalate
 Concen: 40.736 ng
 RT: 15.22 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion:149	Resp: 2399386
Ion Ratio	Lower Upper
149 100	
177 21.8	17.1 25.7
150 12.5	9.8 14.6

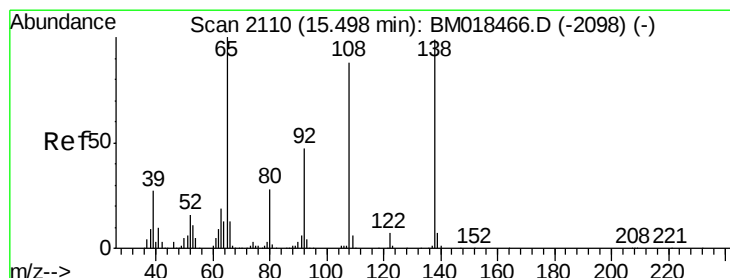
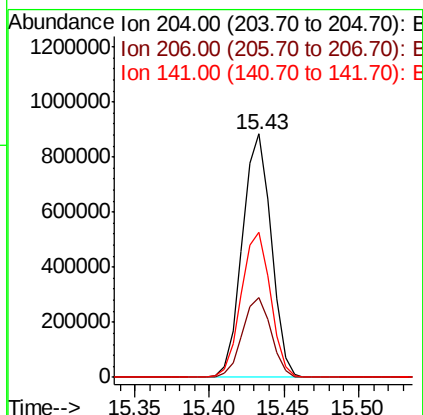
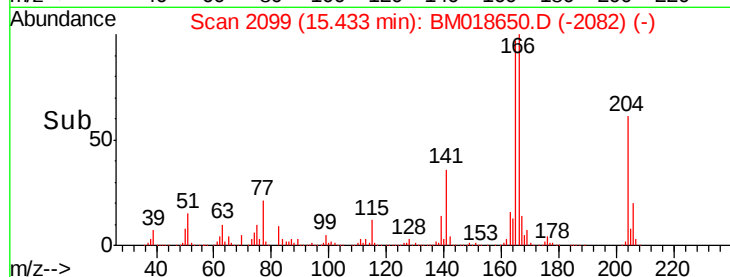
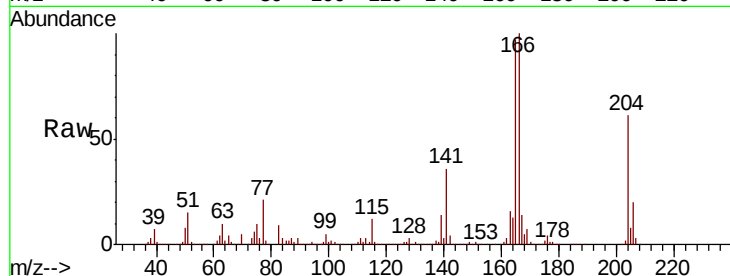




#61
4-Chlorophenyl-phenylether
Concen: 38.940 ng
RT: 15.43 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

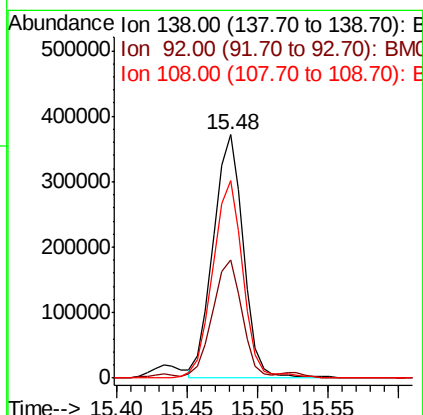
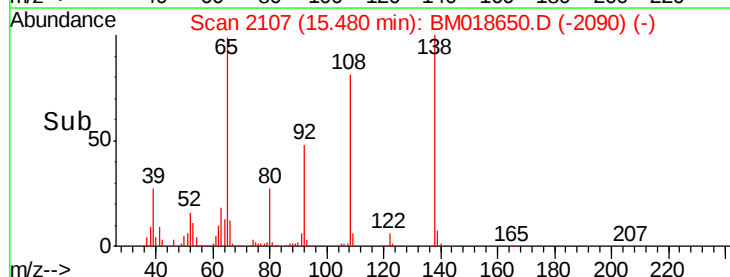
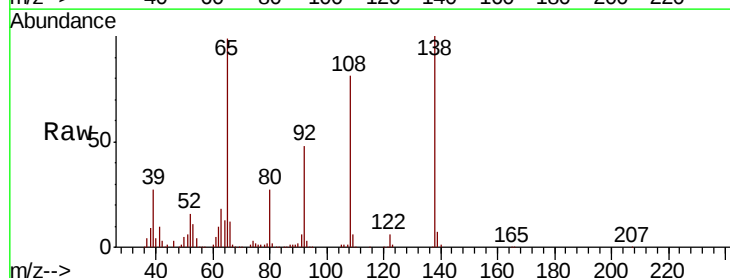
Instrument :
BNA_G
ClientSampled :

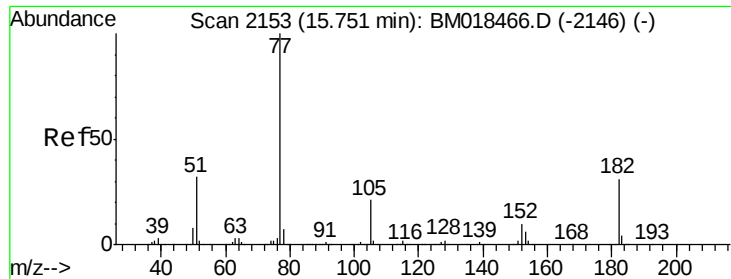
Tot Ion:204 Resp: 1184828
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 59.6 49.5 74.3



#62
4-Nitroaniline
Concen: 40.225 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:138 Resp: 546674
Ion Ratio Lower Upper
138 100
92 48.5 29.0 69.0
108 81.2 63.9 103.9

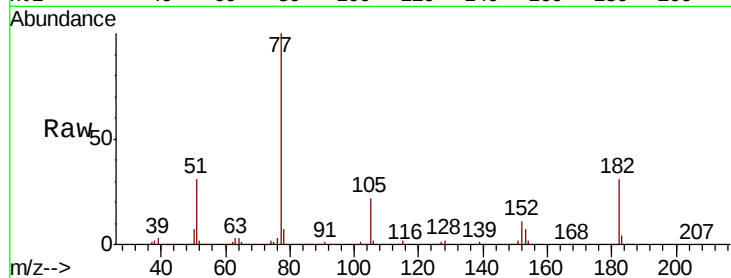




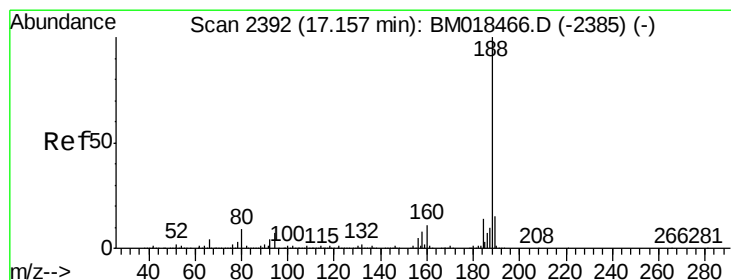
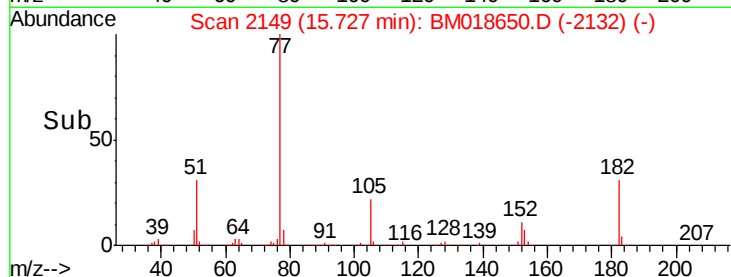
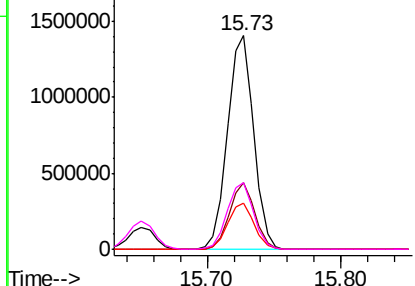
#63
Azobenzene
Concen: 40.081 ng
RT: 15.73 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1924795
Ion Ratio Lower Upper
77 100
182 31.1 7.4 47.4
105 21.9 0.0 39.6
51 31.1 12.0 52.0

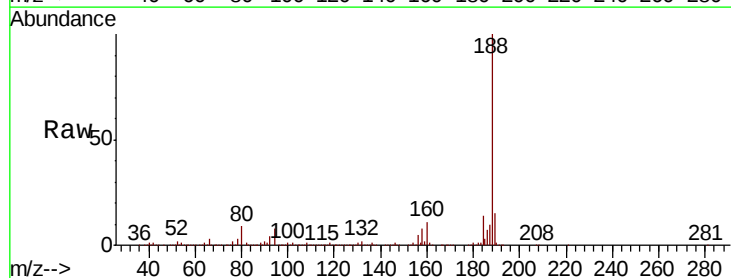


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)

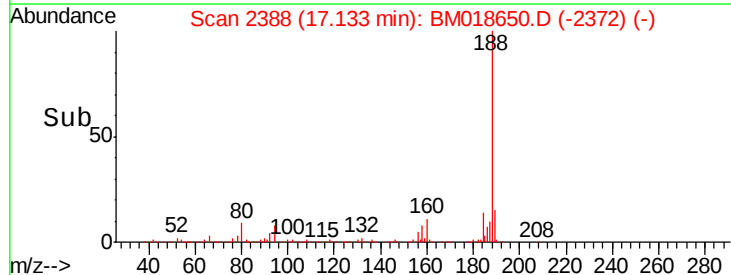
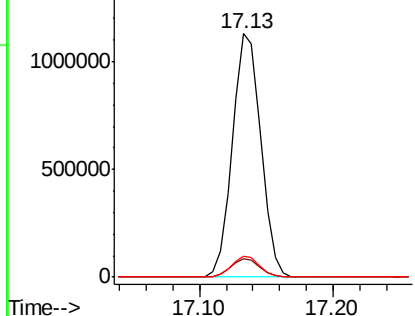


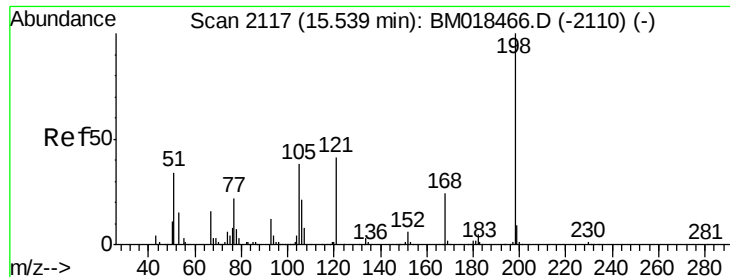
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion: 188 Resp: 1670547
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)

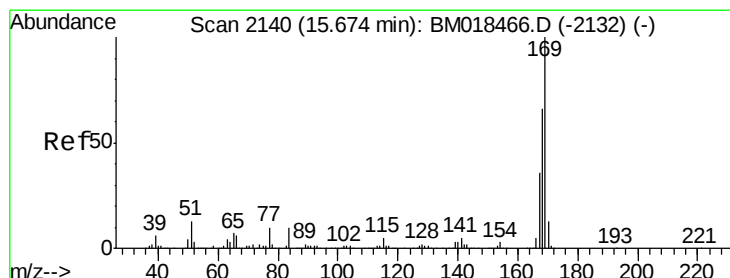
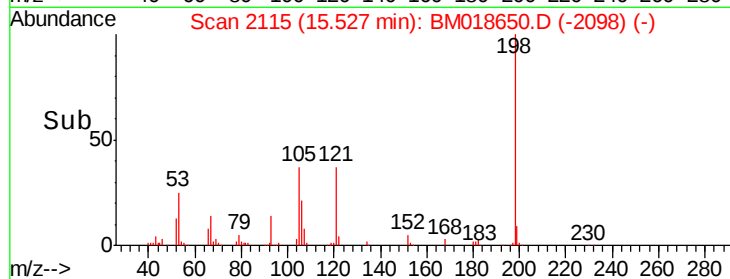
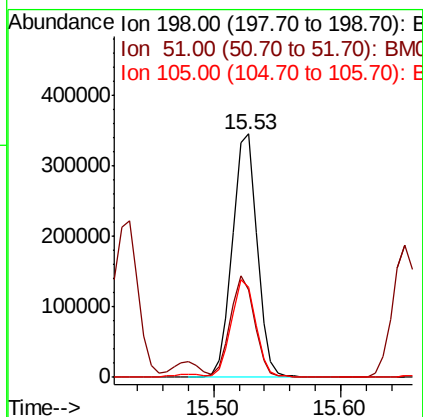
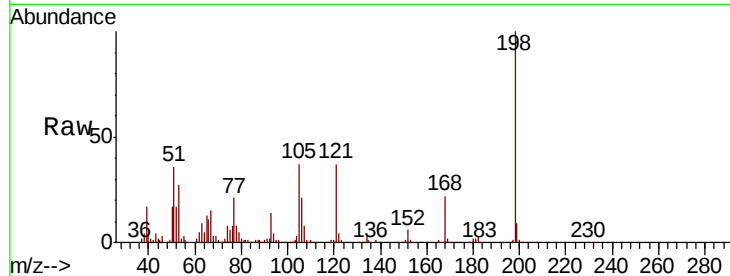




#65
4,6-Dinitro-2-methylphenol
Concen: 44.150 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

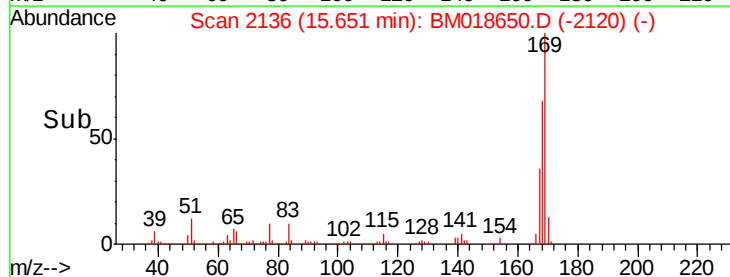
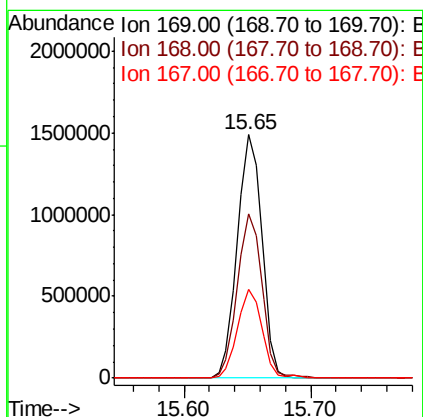
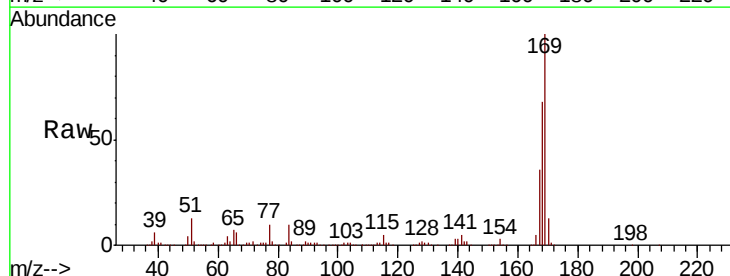
Instrument :
BNA_G
ClientSampled :

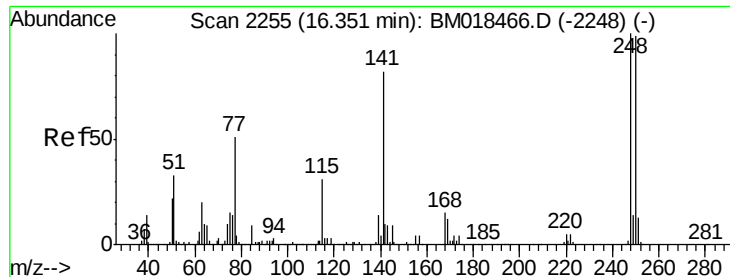
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.7	29.6	69.6
105	37.1	25.5	65.5



#66
n-Nitrosodiphenylamine
Concen: 38.582 ng
RT: 15.65 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.1	81.1
167	36.3	28.6	42.8

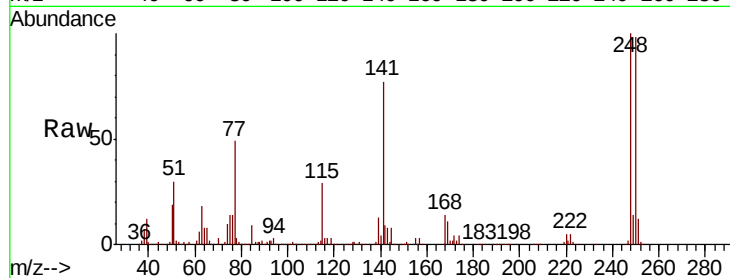




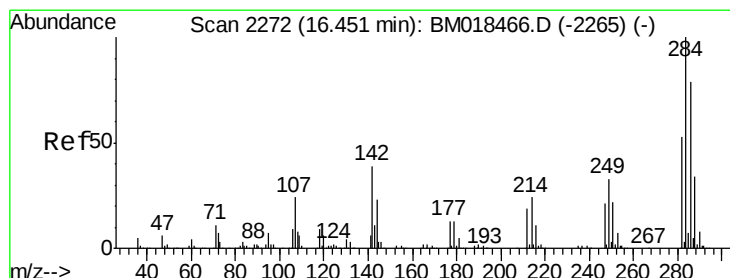
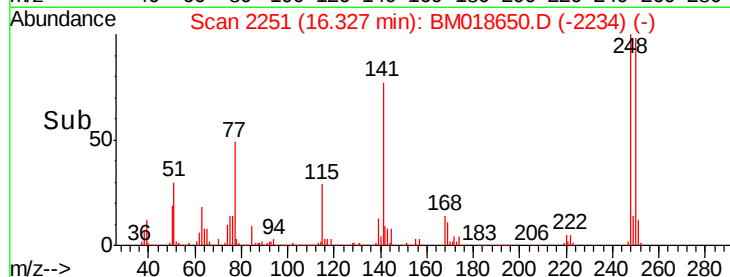
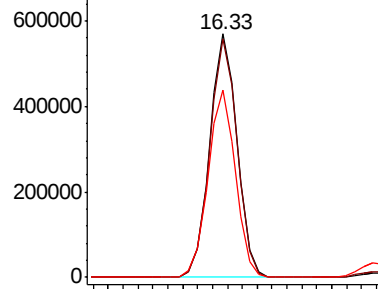
#67
4-Bromophenyl-phenylether
Concen: 38.771 ng
RT: 16.33 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 724791
Ion Ratio Lower Upper
248 100
250 97.9 76.0 114.0
141 76.8 61.5 92.3

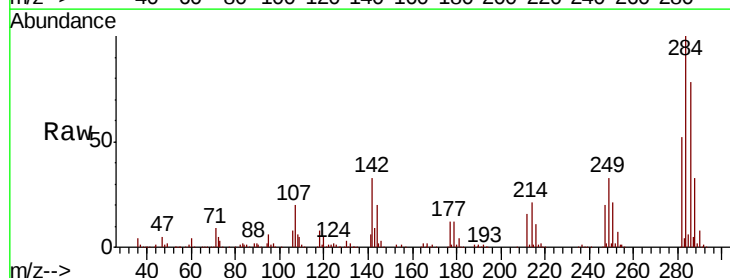


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

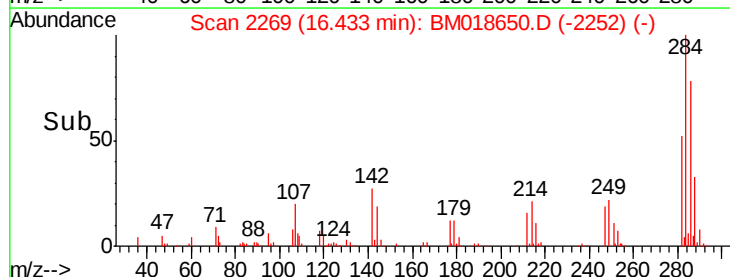
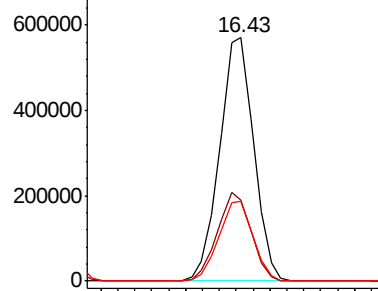


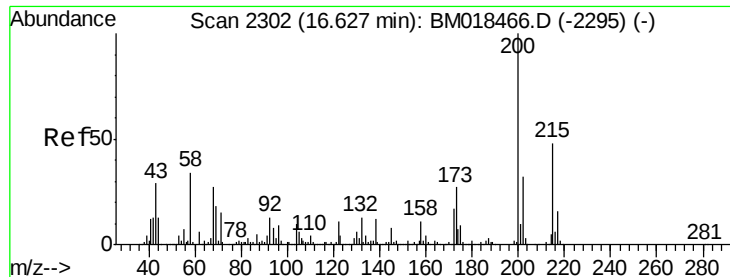
#68
Hexachlorobenzene
Concen: 38.429 ng
RT: 16.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:284 Resp: 804255
Ion Ratio Lower Upper
284 100
142 33.5 29.2 43.8
249 32.6 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: 39.943 ng

RT: 16.61 min Scan# 2299

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

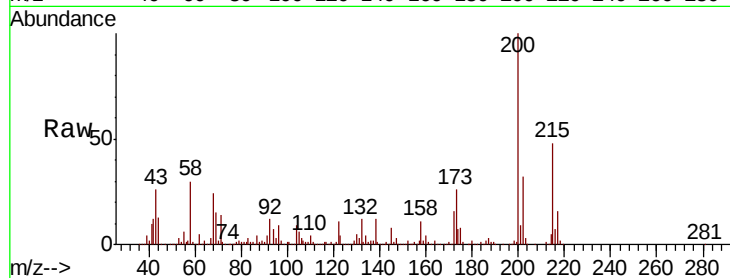
Tot Ion:200 Resp: 748273

Ion Ratio Lower Upper

200 100

173 25.6 7.2 47.2

215 48.4 28.3 68.3

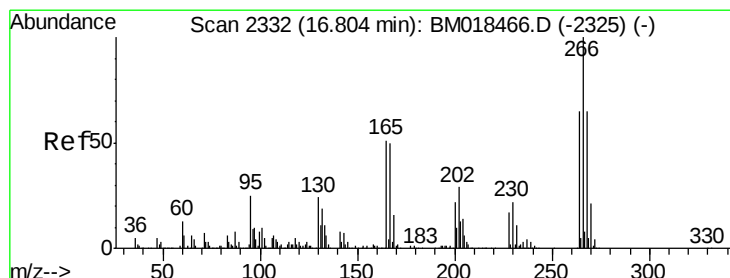
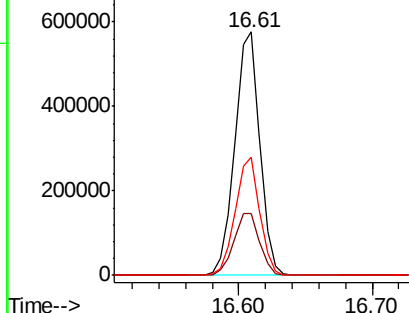
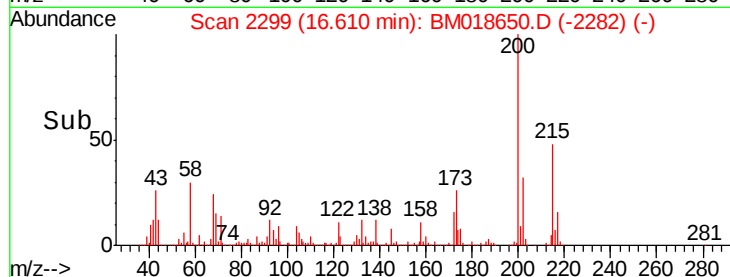


Abundance

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: 42.636 ng

RT: 16.78 min Scan# 2328

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

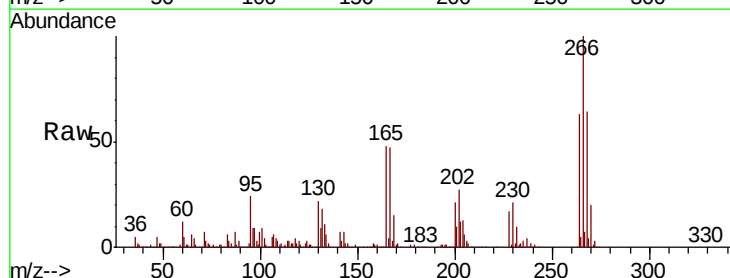
Tgt Ion:266 Resp: 584376

Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

264 63.2 50.1 75.1

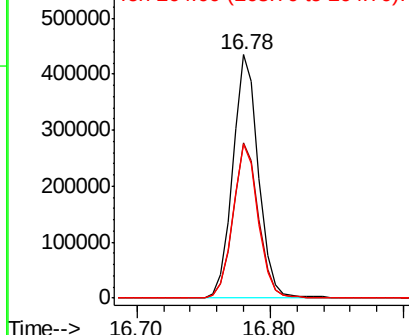
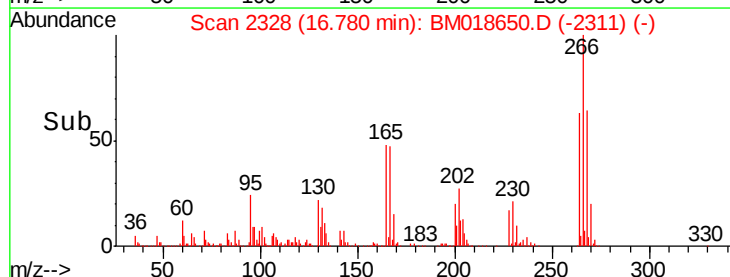


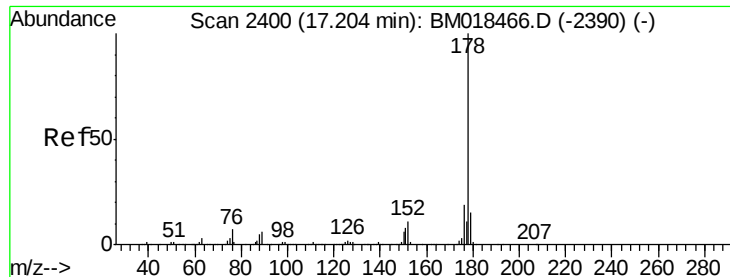
Abundance

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

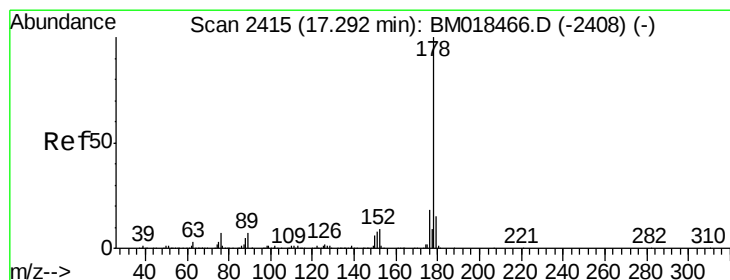
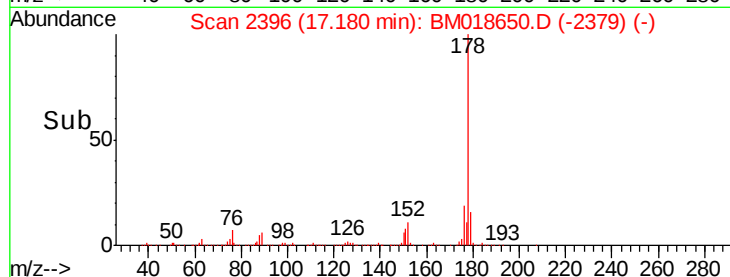
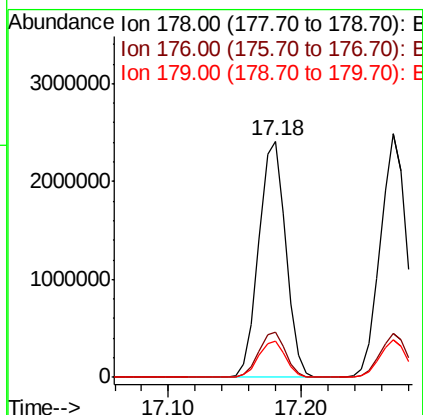
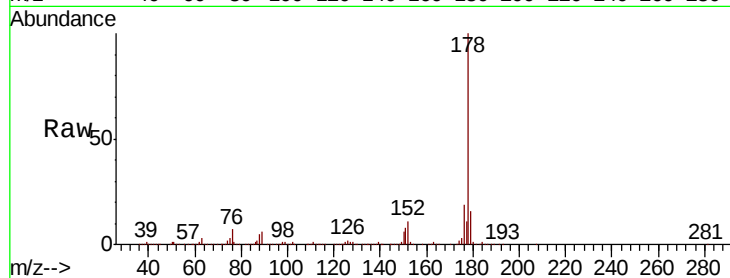




#71
Phenanthrene
Concen: 37.802 ng
RT: 17.18 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

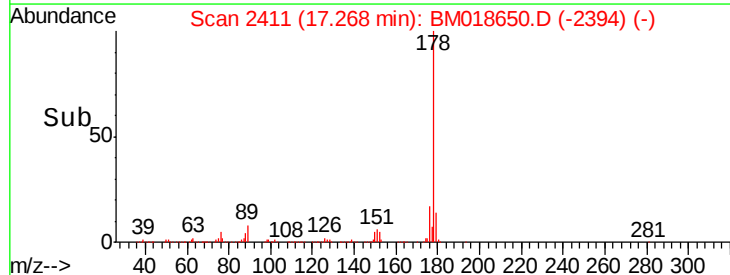
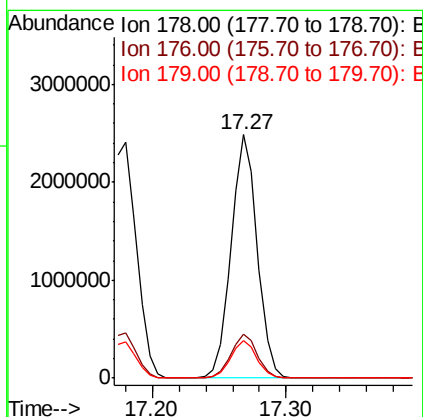
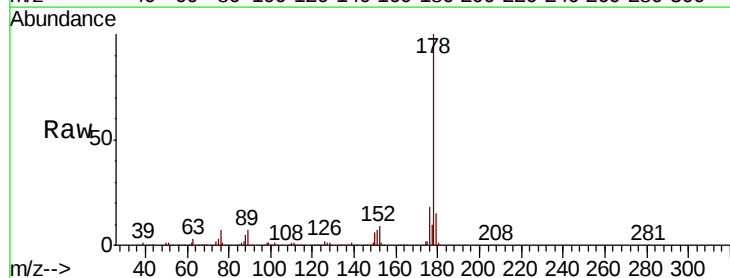
Instrument :
BNA_G
ClientSampleId :

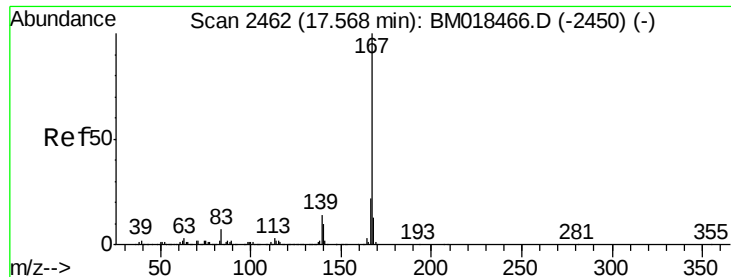
Tot Ion:178 Resp: 3358948
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.2 18.4



#72
Anthracene
Concen: 39.497 ng
RT: 17.27 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:178 Resp: 3374794
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.2 12.2 18.4



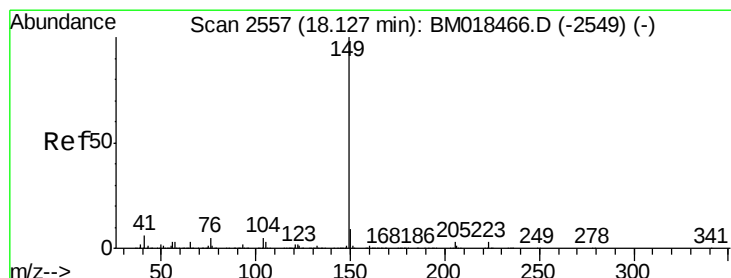
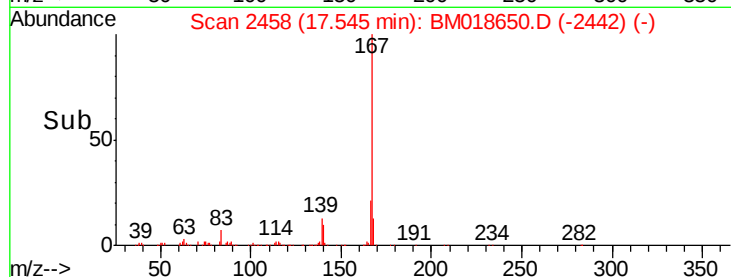
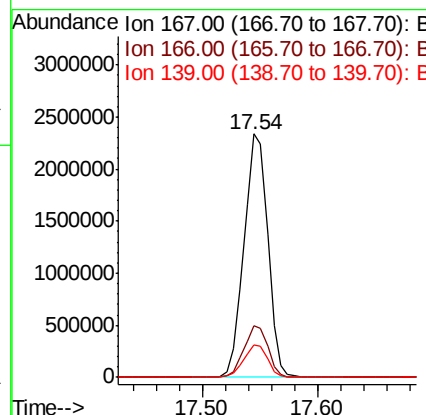
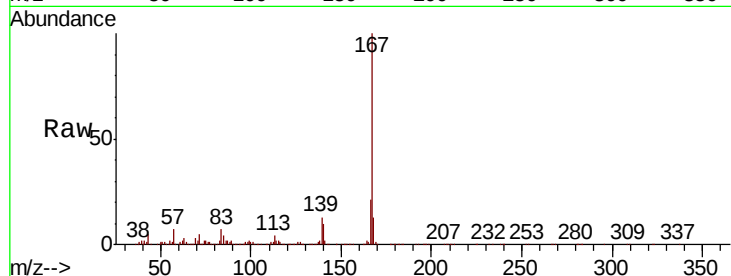


#73
 Carbazole
 Concen: 37.960 ng
 RT: 17.54 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 3332359

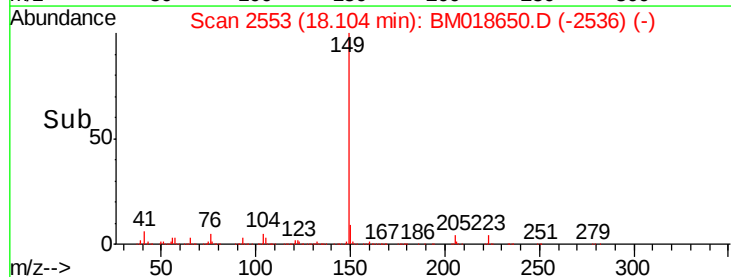
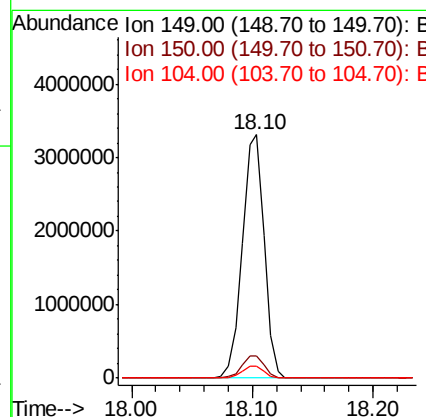
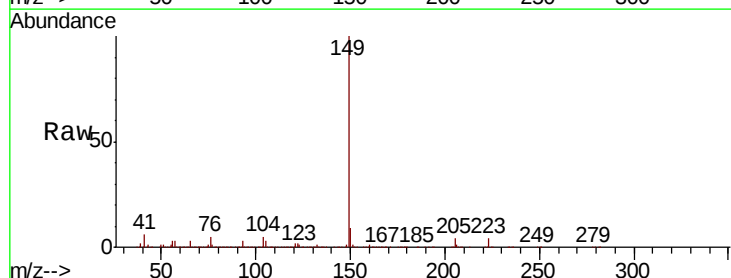
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.3	10.6	16.0

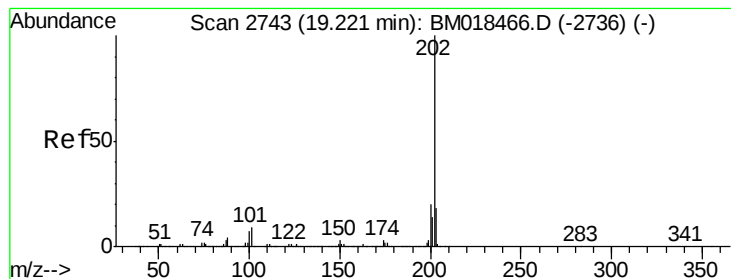


#74
 Di-n-butylphthalate
 Concen: 43.380 ng
 RT: 18.10 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion:149 Resp: 4171287

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 39.128 ng

RT: 19.20 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

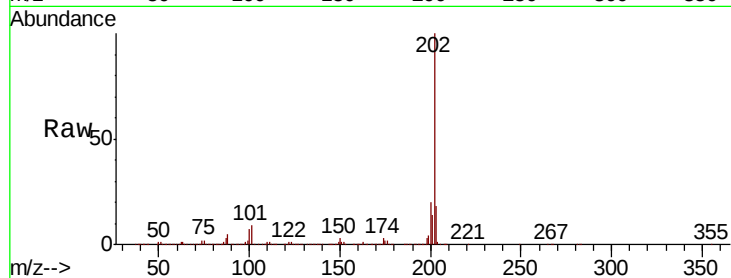
Tot Ion:202 Resp: 4008389

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.9

203 17.6 0.0 37.4

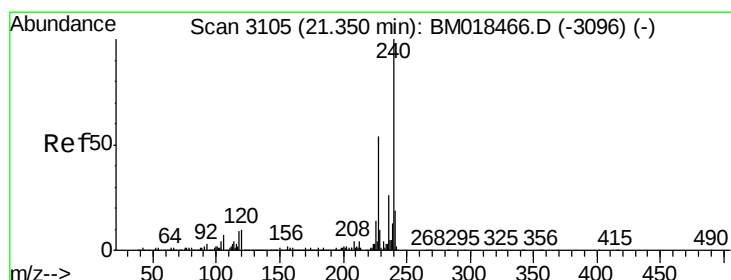
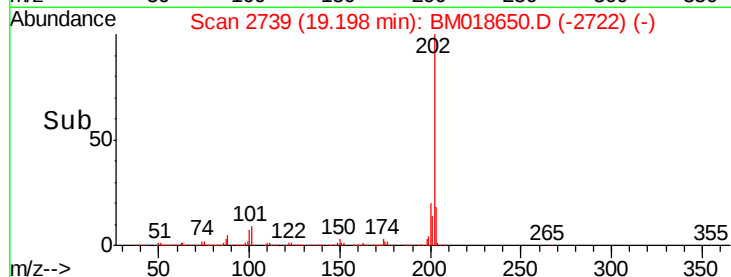
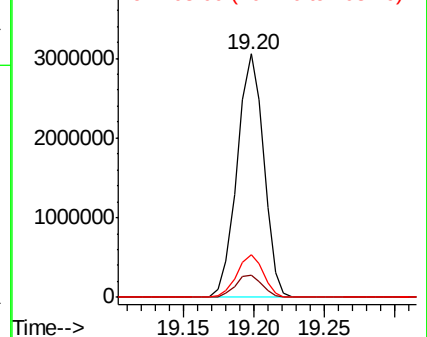


Abundance

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: BM018650.D

Acq: 25 Jan 2019 13:29

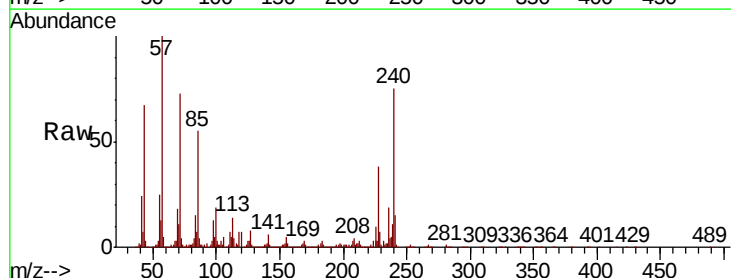
Tgt Ion:240 Resp: 1847488

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

236 25.2 20.7 31.1

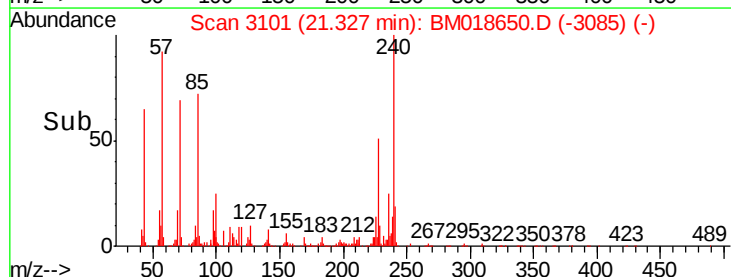
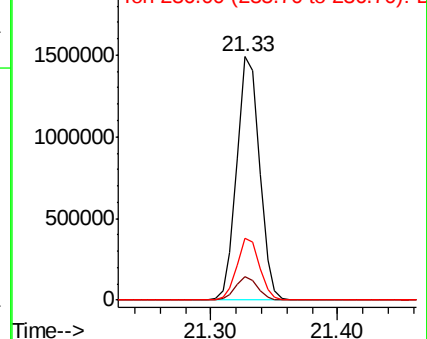


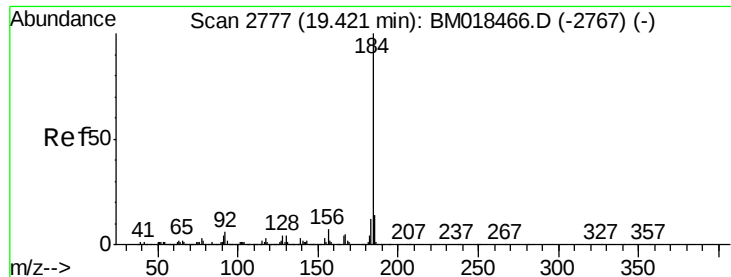
Abundance

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: 46.927 ng

RT: 19.39 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

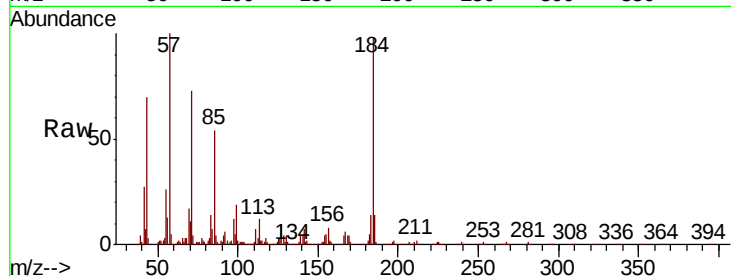
Tot Ion:184 Resp: 2140689

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

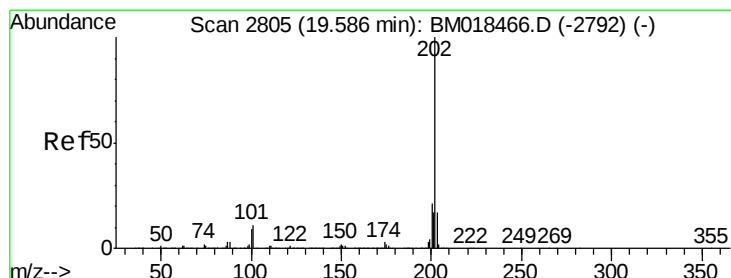
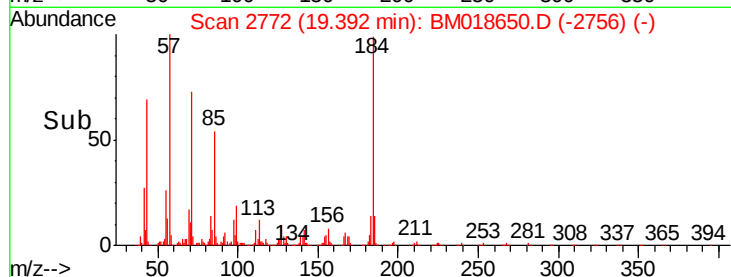
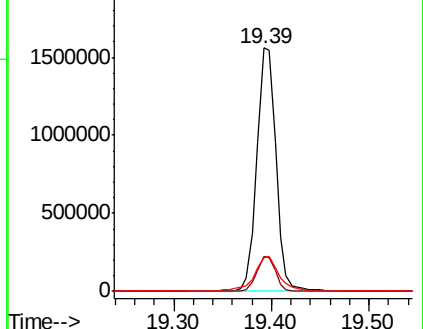
183 14.1 9.5 14.3



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: 37.291 ng

RT: 19.56 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

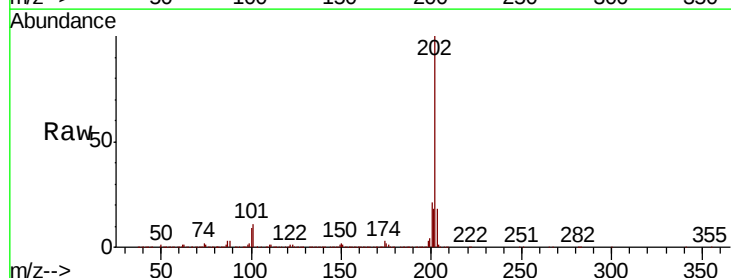
Tgt Ion:202 Resp: 4083755

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

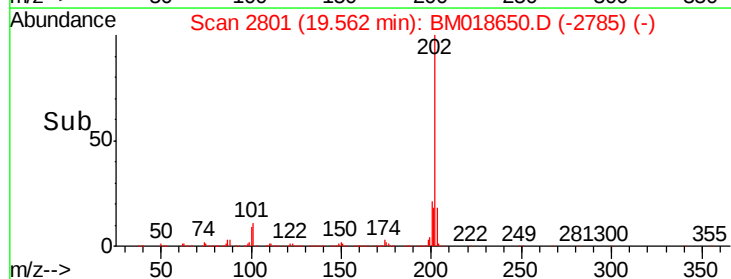
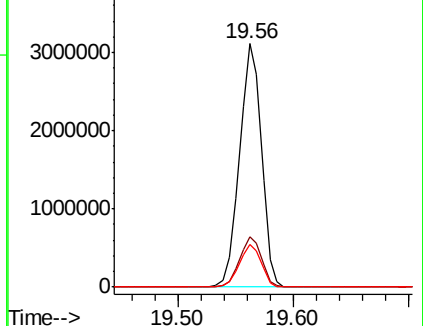
203 17.7 13.8 20.8

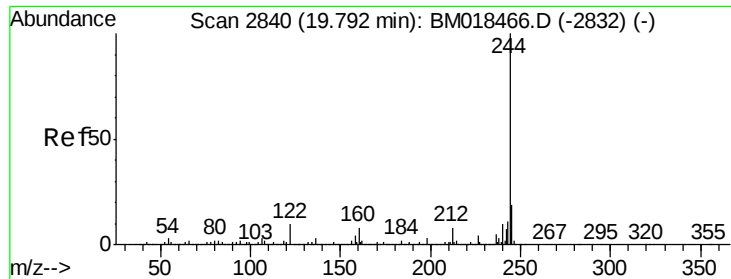


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

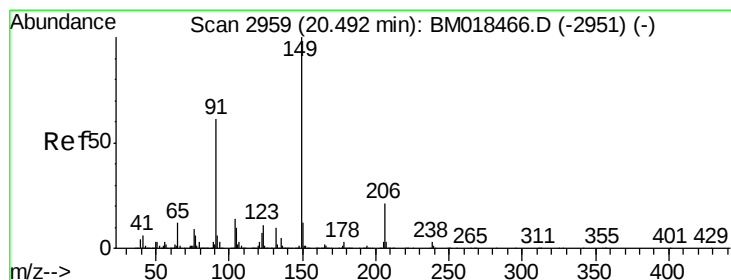
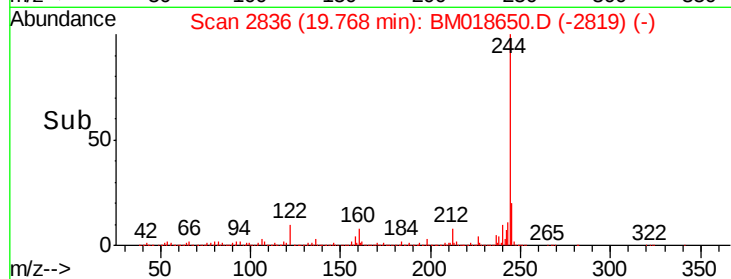
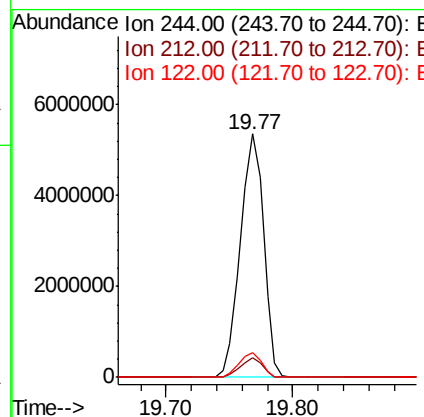
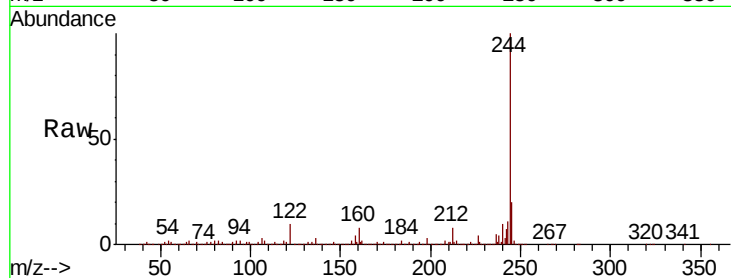




#79
 Terphenyl-d14
 Concen: 77.283 ng
 RT: 19.77 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

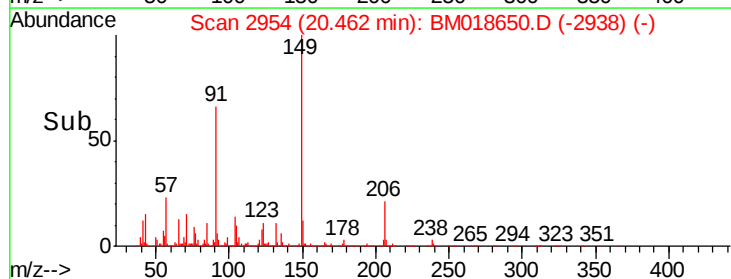
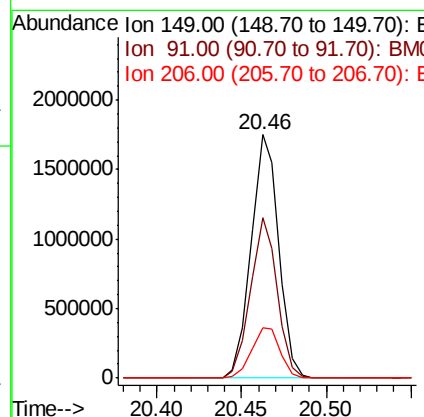
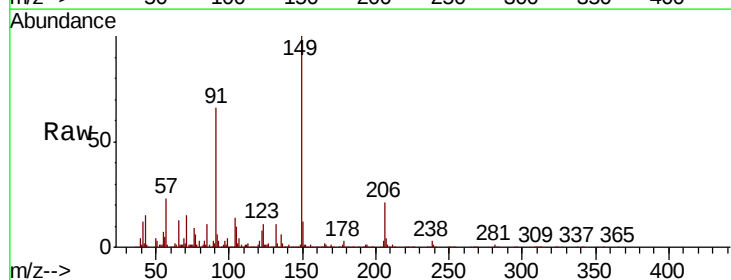
Instrument :
 BNA_G
 ClientSampleId :

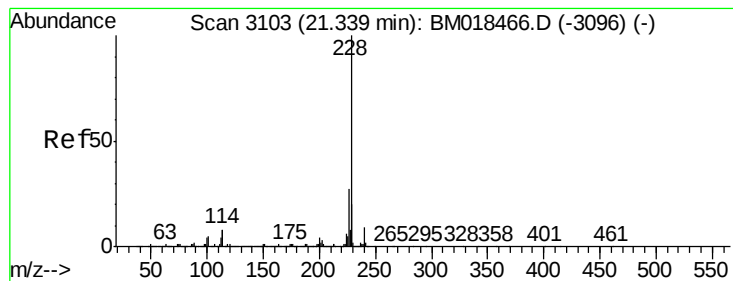
Tot Ion:244 Resp: 6773103
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.660 ng
 RT: 20.46 min Scan# 2954
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion:149 Resp: 1993445
 Ion Ratio Lower Upper
 149 100
 91 65.8 53.1 79.7
 206 20.9 16.2 24.4





#81

Benzo(a)anthracene

Concen: 37.946 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampled :

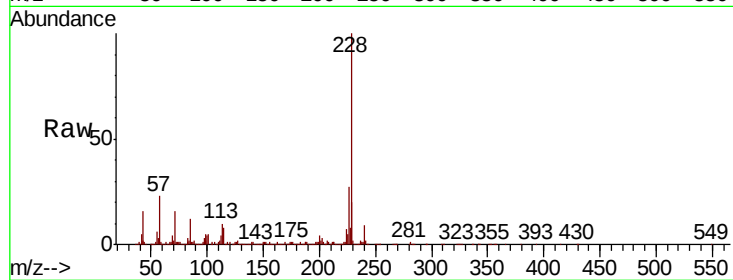
Tot Ion:228 Resp: 4129943

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

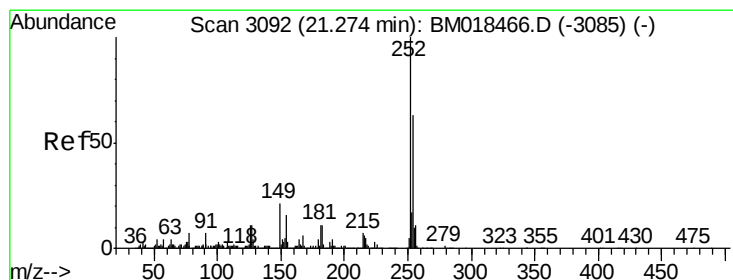
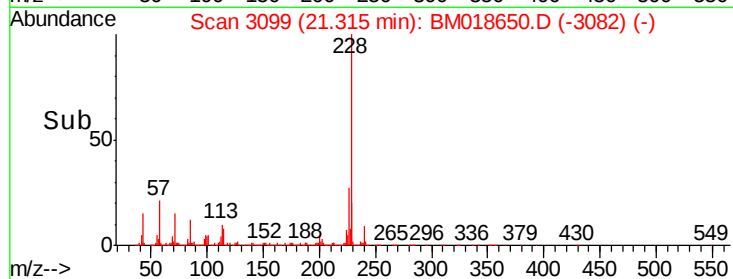
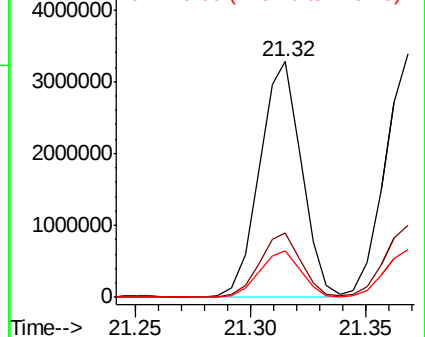
229 19.7 15.8 23.8



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: 40.613 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

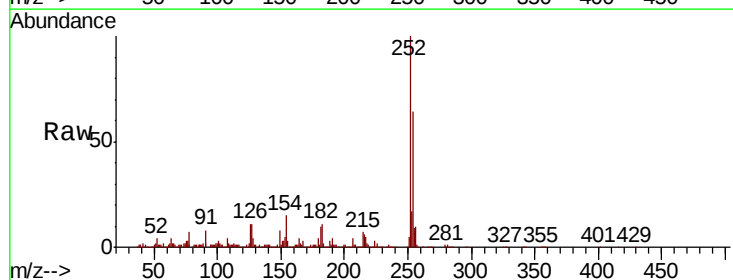
Tgt Ion:252 Resp: 1671510

Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

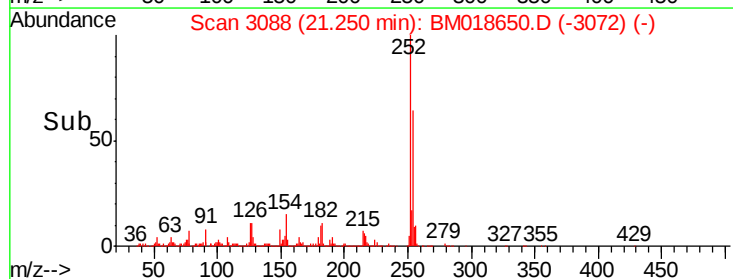
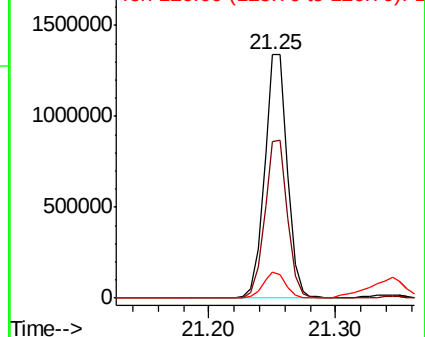
126 10.8 8.7 13.1

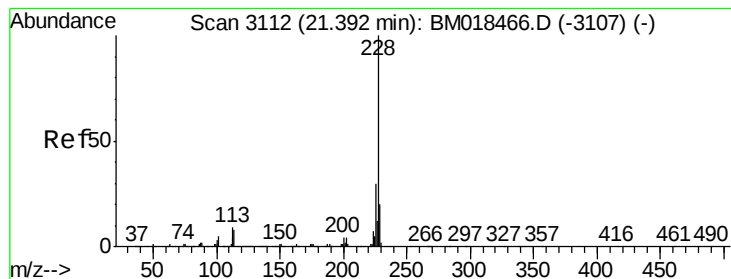


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 37.489 ng

RT: 21.37 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampled :

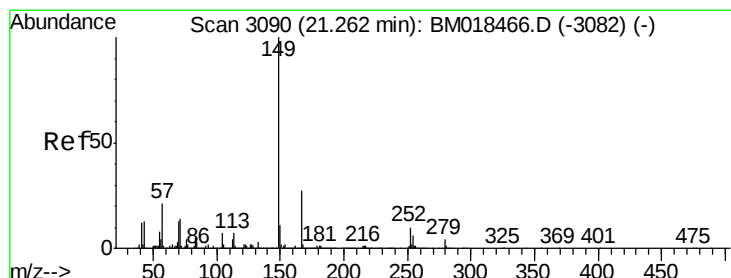
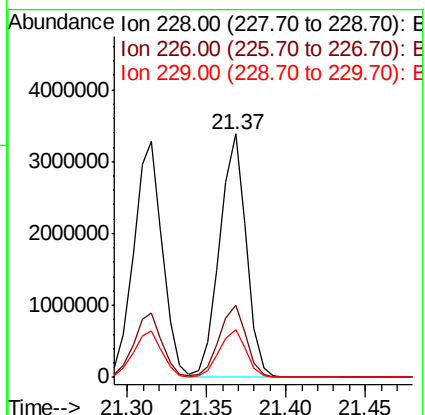
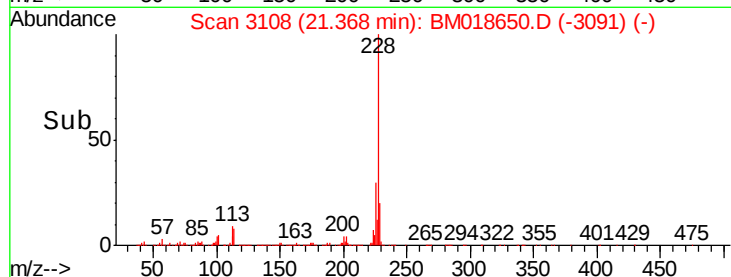
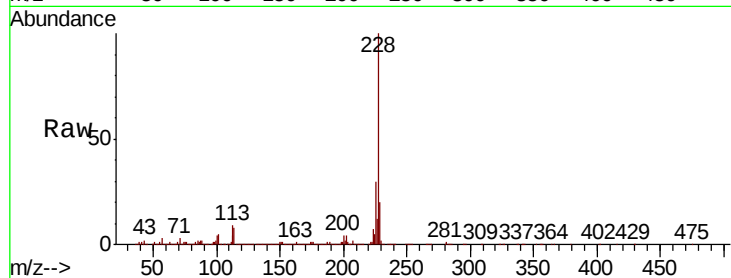
Tot Ion:228 Resp: 3940071

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.6	15.6	23.4

228 100

226 29.8 24.2 36.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.903 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

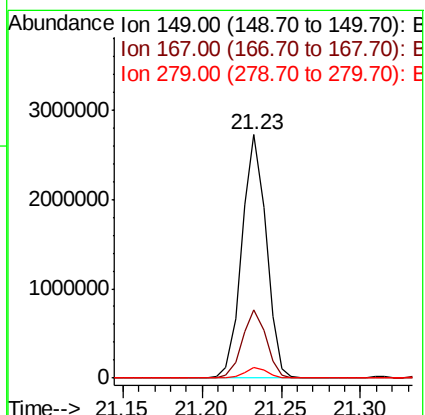
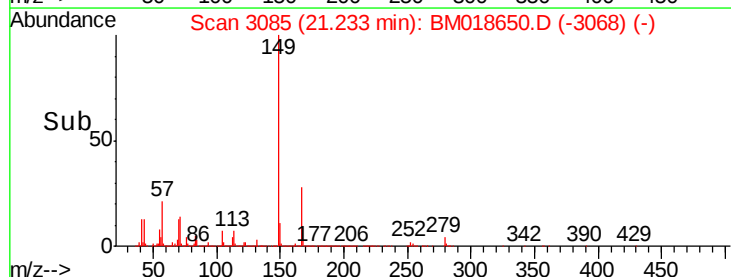
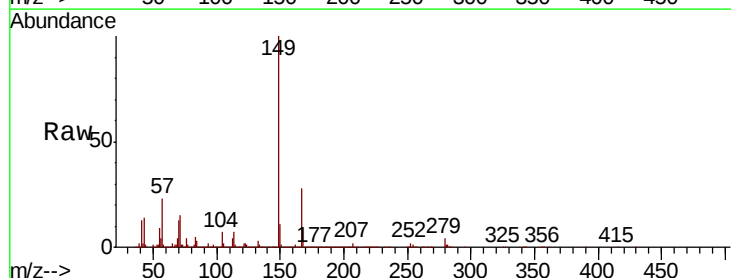
Tgt Ion:149 Resp: 2894996

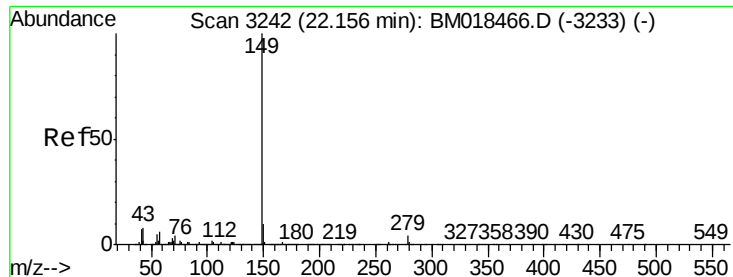
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.4	3.3	4.9

149 100

167 27.8 21.6 32.4

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.551 ng

RT: 22.12 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampled :

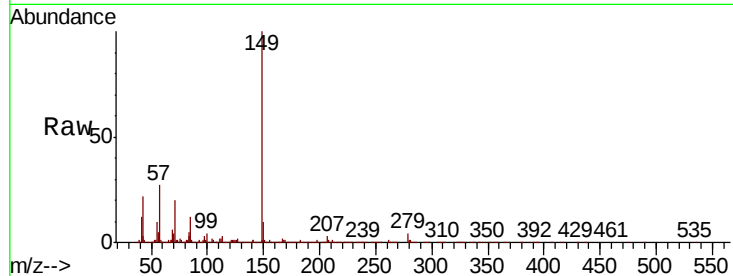
Tot Ion:149 Resp: 4829117

Ion Ratio Lower Upper

149 100

167 2.2 1.3 1.9#

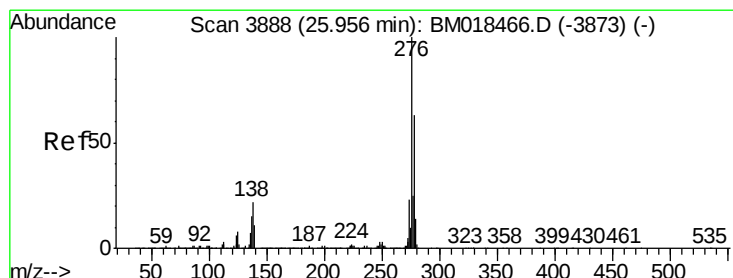
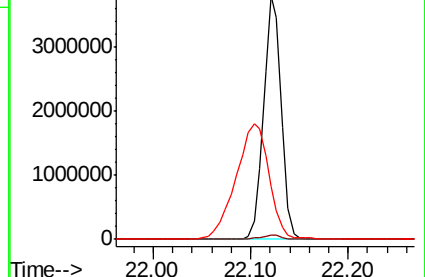
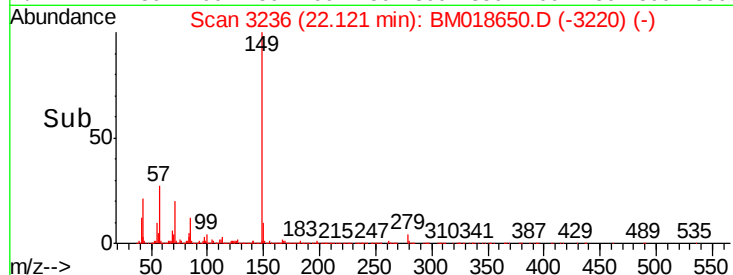
43 87.5 8.6 12.8#



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.173 ng

RT: 25.91 min Scan# 3880

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

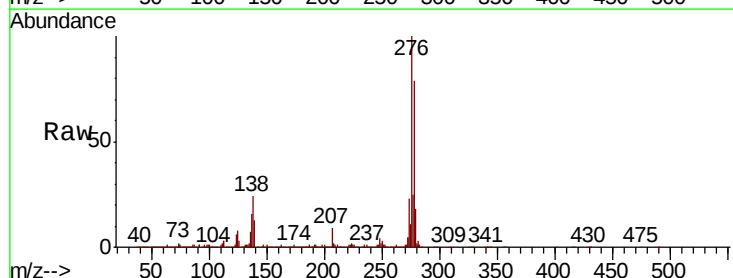
Tgt Ion:276 Resp: 4626297

Ion Ratio Lower Upper

276 100

138 23.9 21.5 32.3

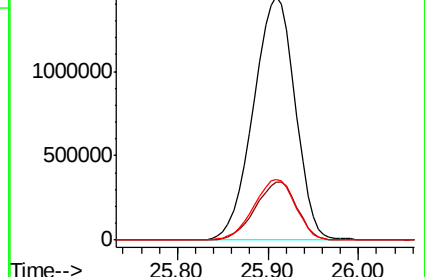
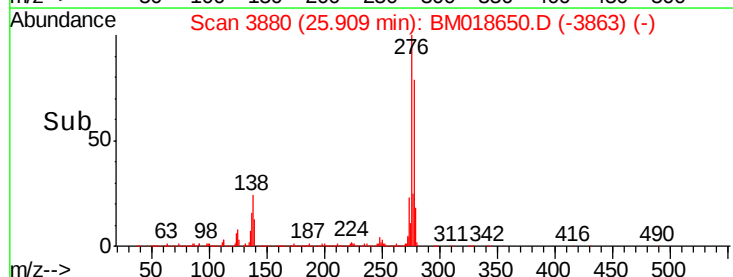
277 25.2 20.2 30.2

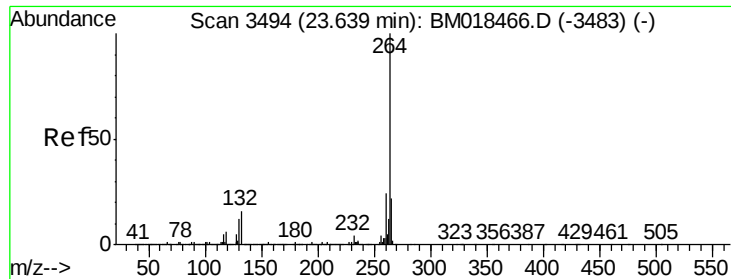


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



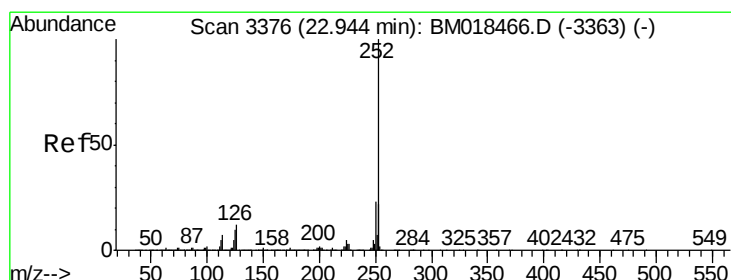
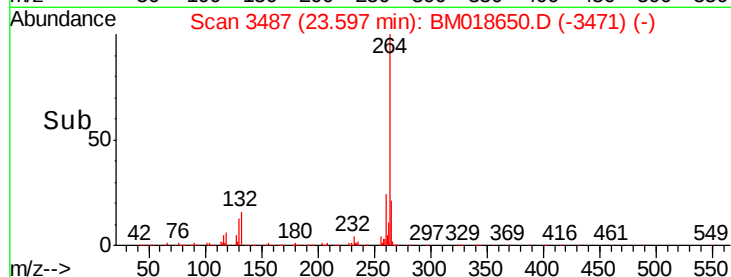
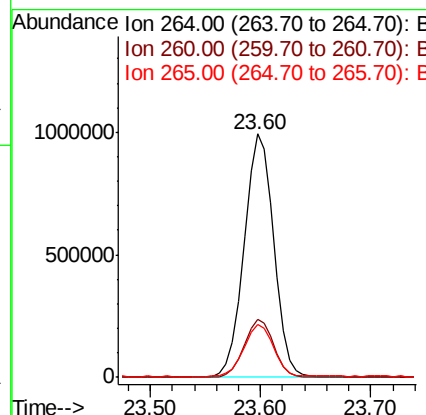
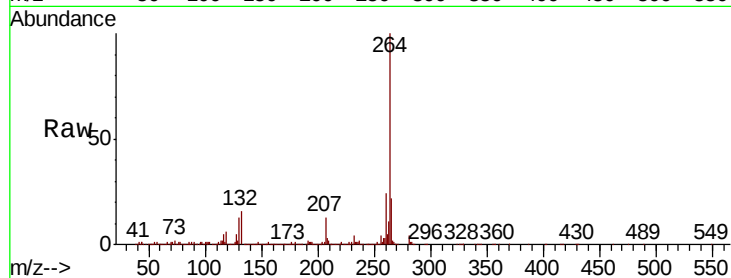


#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.60 min Scan# 3487
 Delta R.T. -0.01 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:264 Resp: 1872007

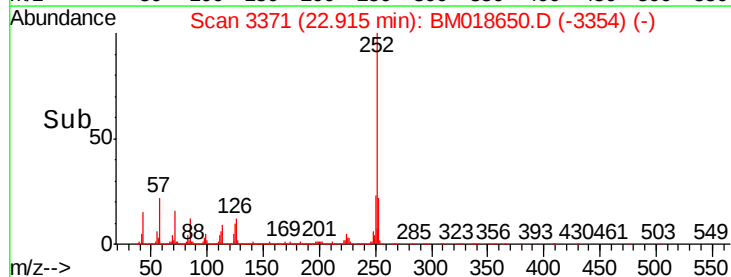
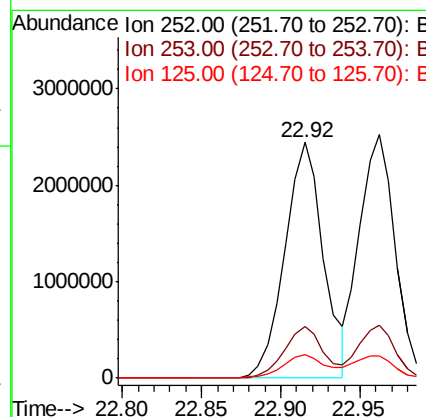
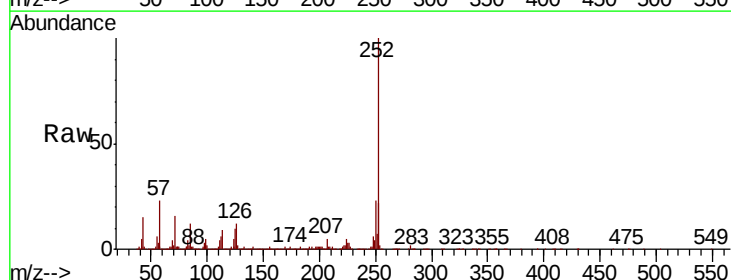
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.9	16.8	25.2

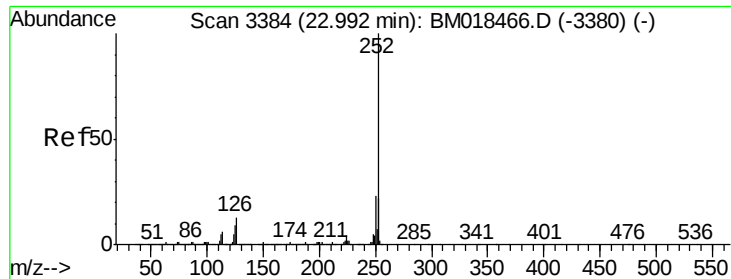


#88
 Benzo(b)fluoranthene
 Concen: 38.913 ng
 RT: 22.92 min Scan# 3371
 Delta R.T. -0.00 min
 Lab File: BM018650.D
 Acq: 25 Jan 2019 13:29

Tgt Ion:252 Resp: 4135612

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	8.5	12.7

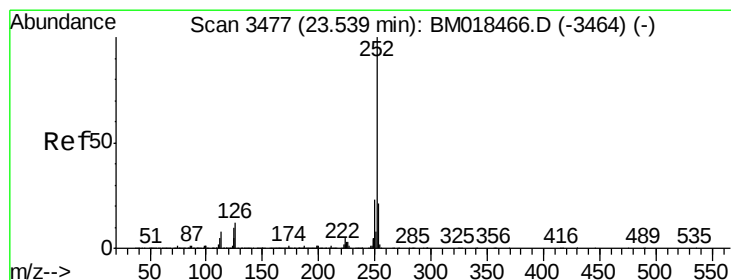
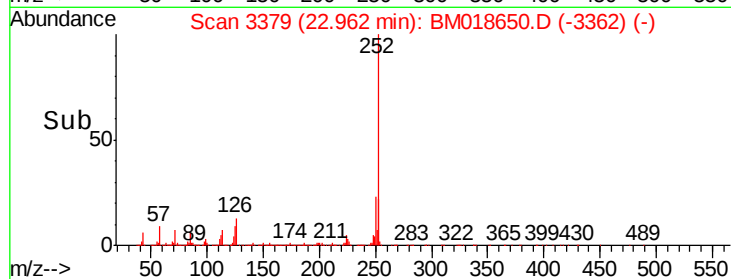
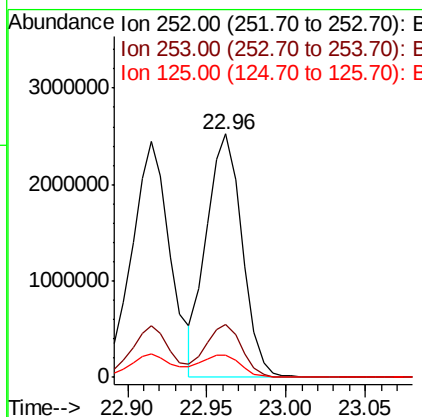
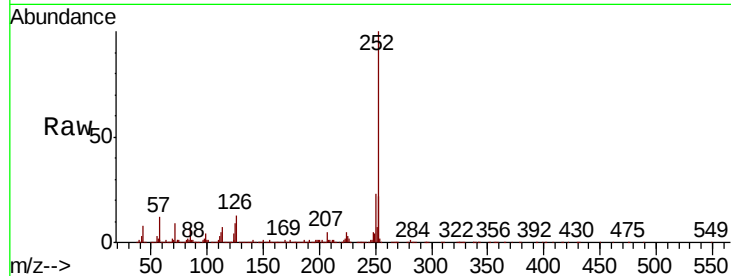




#89
Benzo(k)fluoranthene
Concen: 36.774 ng
RT: 22.96 min Scan# 3379
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

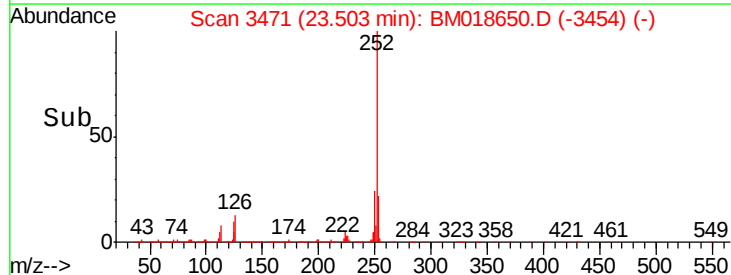
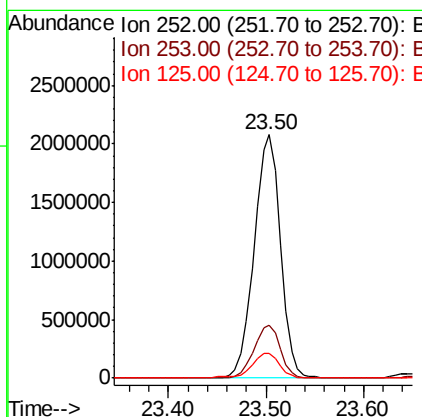
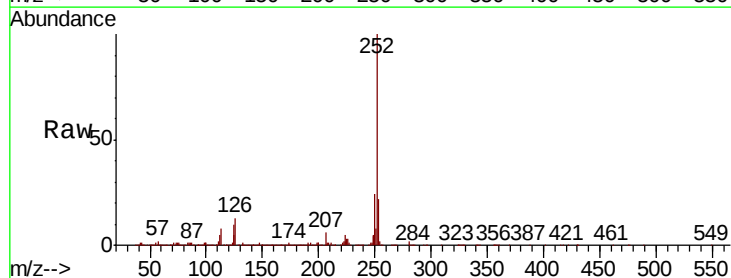
Instrument :
BNA_G
ClientSampleId :

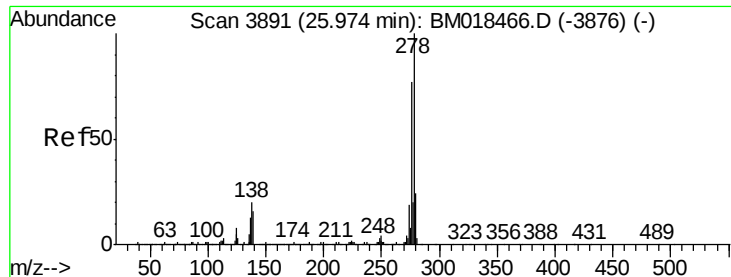
Tot Ion:252 Resp: 3938666
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.1 8.6 12.8



#90
Benzo(a)pyrene
Concen: 38.391 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018650.D
Acq: 25 Jan 2019 13:29

Tgt Ion:252 Resp: 3906088
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.026 ng

RT: 25.92 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

Instrument :

BNA_G

ClientSampleId :

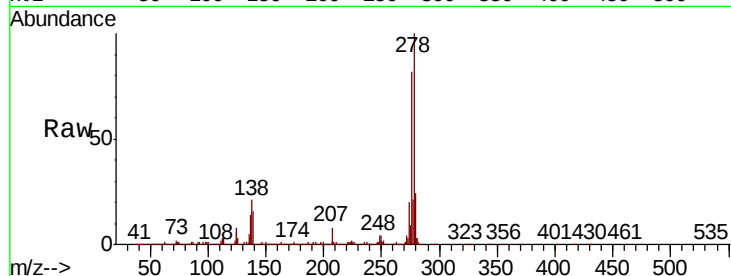
Tot Ion:278 Resp: 3920276

Ion Ratio Lower Upper

278 100

139 15.8 13.2 19.8

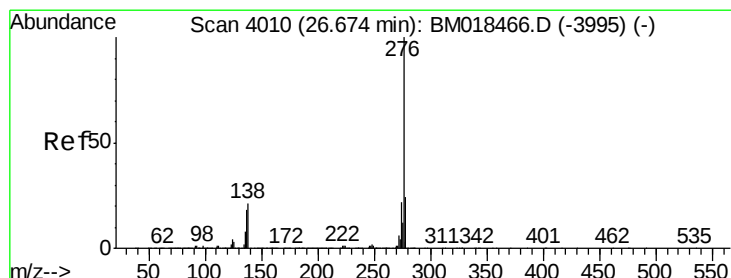
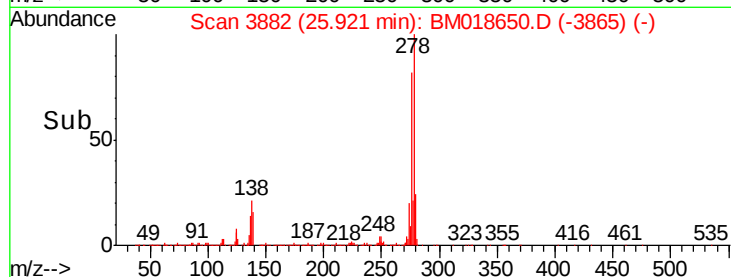
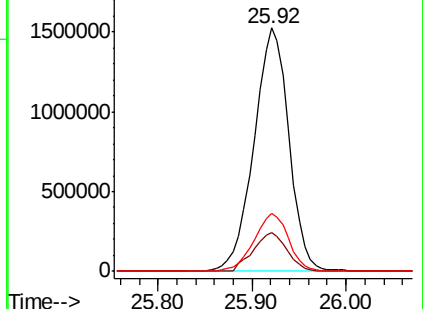
279 23.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.946 ng

RT: 26.62 min Scan# 4001

Delta R.T. 0.01 min

Lab File: BM018650.D

Acq: 25 Jan 2019 13:29

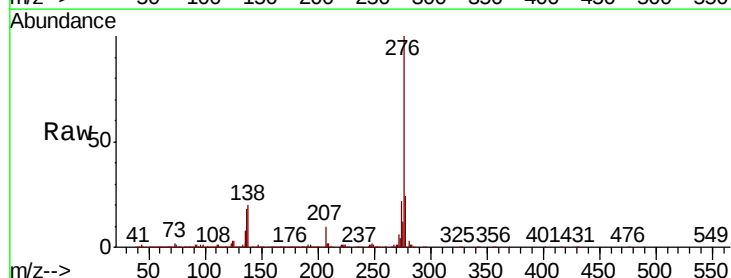
Tgt Ion:276 Resp: 3806858

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.4 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

