

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020050.D
 Acq On : 23 Apr 2019 23:22
 Operator : JU/SJ
 Sample : K2487-03REMS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 00:58:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	96840	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	371645	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	208486	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	454413	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	470097	20.00	ng	-0.02
87) Perylene-d12	23.32	264	538969	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	428360	71.69	ng	-0.02
7) Phenol-d6	6.69	99	384014	42.70	ng	-0.02
23) Nitrobenzene-d5	8.66	82	799967	96.26	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	465008	138.56	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1628914	97.37	ng	-0.02
79) Terphenyl-d14	19.57	244	2579159	96.77	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.08	88	63094	24.468 ng	99
3) Pyridine	3.49	79	138613	19.195 ng	98
4) n-Nitrosodimethylamine	3.42	42	54198	23.298 ng	79
6) Aniline	6.85	93	243948	21.003 ng	98
8) 2-Chlorophenol	7.06	128	250575	33.716 ng	99
9) Benzaldehyde	6.68	77	85795	13.570 ng	94
10) Phenol	6.72	94	136681	13.911 ng	88
11) bis(2-Chloroethyl)ether	6.94	93	273468	38.041 ng	99
12) 1,3-Dichlorobenzene	7.38	146	251270	32.205 ng	97
13) 1,4-Dichlorobenzene	7.53	146	261040	32.976 ng	99
14) 1,2-Dichlorobenzene	7.83	146	261469	33.312 ng	99
15) Benzyl Alcohol	7.76	79	230921	28.246 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	239013	34.878 ng	95
17) 2-Methylphenol	7.95	107	180008	27.682 ng	96
18) Hexachloroethane	8.53	117	92214	29.968 ng	97
19) n-Nitroso-di-n-propylamine	8.30	70	274420	34.714 ng	98
20) 3+4-Methylphenols	8.29	107	213600	23.912 ng	97
22) Acetophenone	8.33	105	471710	46.600 ng	99
24) Nitrobenzene	8.71	77	408231	47.420 ng	96
25) Isophorone	9.22	82	682565	42.194 ng	99
26) 2-Nitrophenol	9.41	139	146456	39.921 ng	92
27) 2,4-Dimethylphenol	9.47	122	224594	43.298 ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	377079	41.627 ng	99
29) 2,4-Dichlorophenol	9.95	162	242138	41.102 ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	249655	39.374 ng	99
31) Naphthalene	10.32	128	825584	41.416 ng	99
32) Benzoic acid	9.63	122	44969	13.304 ng	98
33) 4-Chloroaniline	10.47	127	193128	23.518 ng	98
34) Hexachlorobutadiene	10.56	225	133619	35.731 ng	98
35) Caprolactam	11.35	113	8626	3.868 ng	97
36) 4-Chloro-3-methylphenol	11.59	107	262344	35.839 ng	99
37) 2-Methylnaphthalene	11.94	142	594532	40.966 ng	99
38) 1-Methylnaphthalene	12.16	142	572500	39.953 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	293595	45.648 ng	100

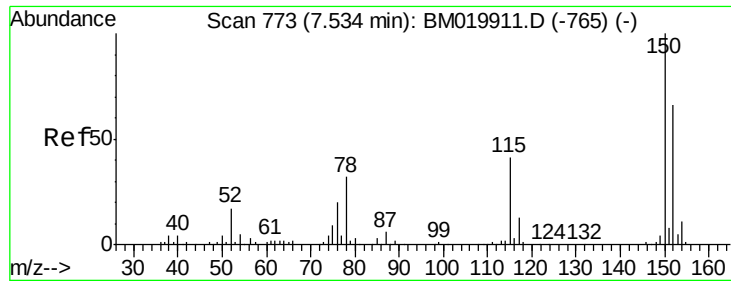
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020050.D
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 Operator : JU/SJ
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Quant Time: Apr 24 00:58:38 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	152159	68.744	ng	97
43) 2,4,6-Trichlorophenol	12.59	196	199964	45.858	ng	100
44) 2,4,5-Trichlorophenol	12.67	196	204117	44.976	ng	99
46) 1,1'-Biphenyl	12.98	154	806395	44.657	ng	99
47) 2-Chloronaphthalene	13.02	162	614463	44.611	ng	99
48) 2-Nitroaniline	13.27	65	219140	44.139	ng	98
49) Acenaphthylene	13.88	152	1017451	42.455	ng	99
50) Dimethylphthalate	13.63	163	859715	46.750	ng	99
51) 2,6-Dinitrotoluene	13.77	165	179248	44.079	ng #	84
52) Acenaphthene	14.22	154	599470	45.114	ng	99
53) 3-Nitroaniline	14.12	138	104809	25.812	ng	100
54) 2,4-Dinitrophenol	14.35	184	168231	70.281	ng	89
55) Dibenzofuran	14.56	168	981404	45.166	ng	98
56) 4-Nitrophenol	14.46	139	84239	30.226	ng #	80
57) 2,4-Dinitrotoluene	14.58	165	250947	42.931	ng	94
58) Fluorene	15.22	166	823990	44.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192379	46.457	ng	99
60) Diethylphthalate	15.00	149	877692	45.890	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	414575	46.766	ng	98
62) 4-Nitroaniline	15.30	138	151384	37.840	ng	89
63) Azobenzene	15.51	77	957422	46.836	ng	98
65) 4,6-Dinitro-2-methylphenol	15.35	198	107822	37.189	ng	95
66) n-Nitrosodiphenylamine	15.45	169	691232	46.529	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	239726	45.886	ng	97
68) Hexachlorobenzene	16.22	284	286749	45.743	ng	97
69) Atrazine	16.41	200	239515	47.493	ng	99
70) Pentachlorophenol	16.58	266	282553	88.216	ng	99
71) Phenanthrene	16.97	178	1242971	46.094	ng	100
72) Anthracene	17.06	178	1254169	46.722	ng	100
73) Carbazole	17.35	167	1148655	45.833	ng	100
74) Di-n-butylphthalate	17.89	149	1529718	46.477	ng	99
75) Fluoranthene	19.00	202	1464843	47.202	ng	99
77) Benzidine	19.22	184	186151	14.352	ng	100
78) Pyrene	19.37	202	1500231	48.191	ng	100
80) Butylbenzylphthalate	20.27	149	740893	49.089	ng	99
81) Benzo(a)anthracene	21.13	228	1443323	48.467	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	426013	38.450	ng	98
83) Chrysene	21.18	228	1434401	50.227	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1083213	48.208	ng	99
85) Di-n-octyl phthalate	21.90	149	1921474	52.702	ng	100
86) Indeno(1,2,3-cd)pyrene	25.50	276	2136473	76.048	ng	99
88) Benzo(b)fluoranthene	22.67	252	1675587	46.819	ng	99
89) Benzo(k)fluoranthene	22.71	252	1585756	47.066	ng	99
90) Benzo(a)pyrene	23.23	252	1575076	49.671	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	1828643	59.812	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1670400	60.322	ng	99

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

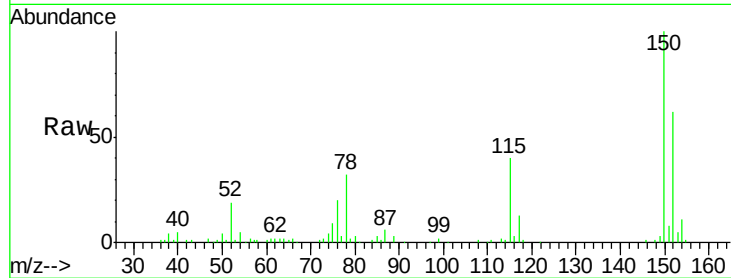


#1

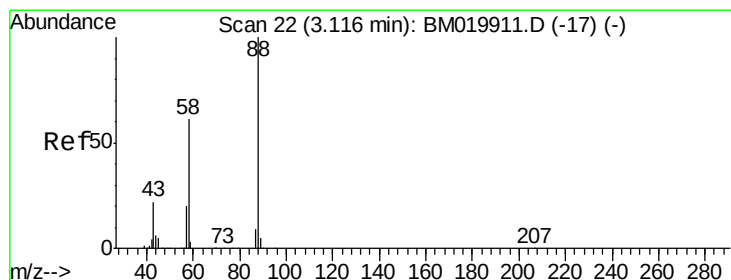
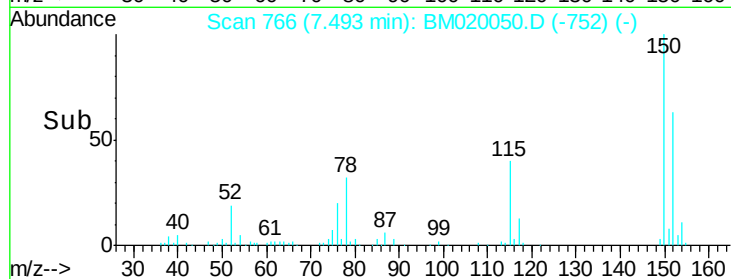
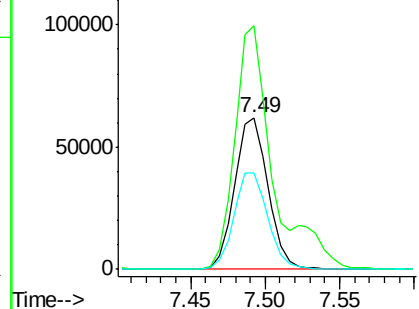
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 96840
Ion Ratio Lower Upper
152 100
150 160.1 122.1 183.1
115 63.6 50.0 75.0



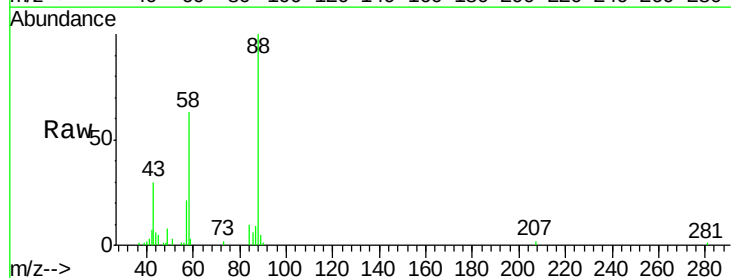
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



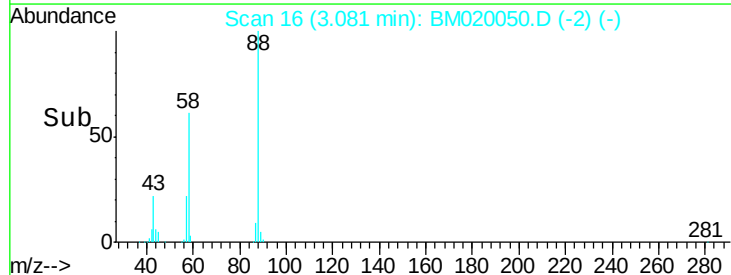
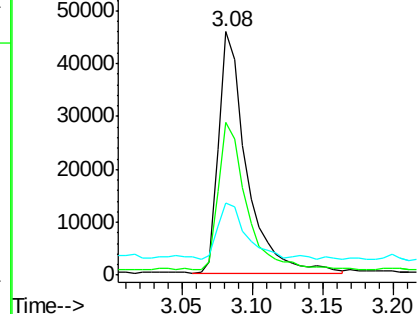
#2

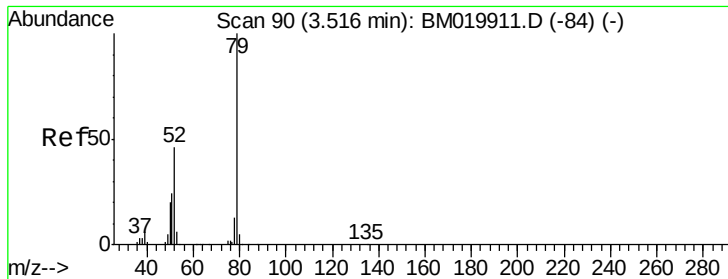
1,4-Dioxane
Concen: 24.468 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion: 88 Resp: 63094
Ion Ratio Lower Upper
88 100
58 61.4 49.6 74.4
43 24.0 18.6 27.8



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: 19.195 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampled :

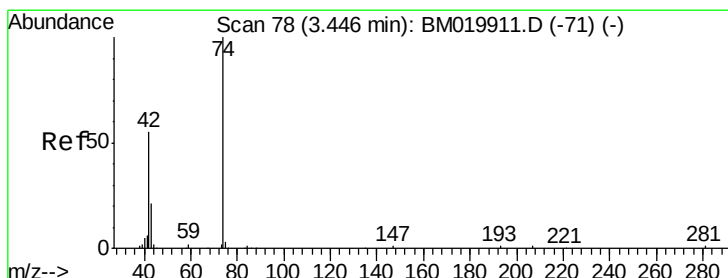
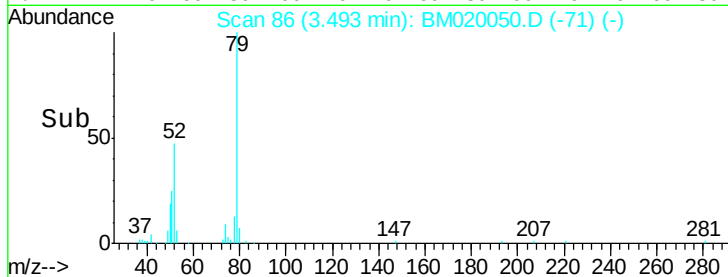
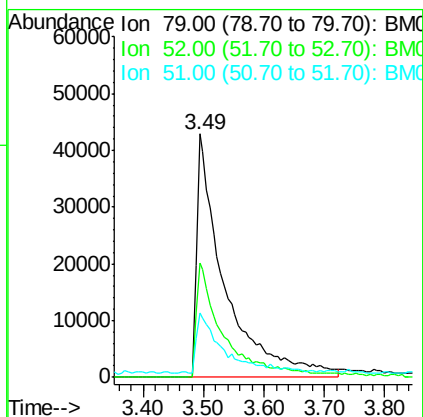
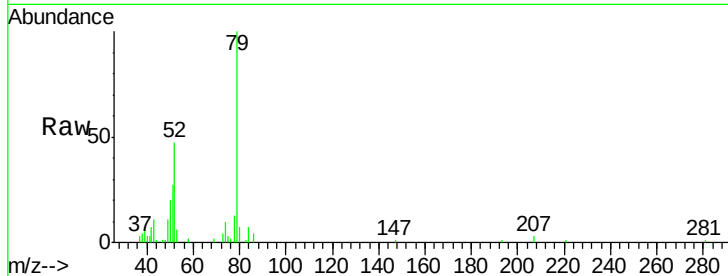
Tot Ion: 79 Resp: 138613

Ion Ratio Lower Upper

79 100

52 46.7 36.9 55.3

51 26.5 20.0 30.0



#4

n-Nitrosodimethylamine

Concen: 23.298 ng

RT: 3.42 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

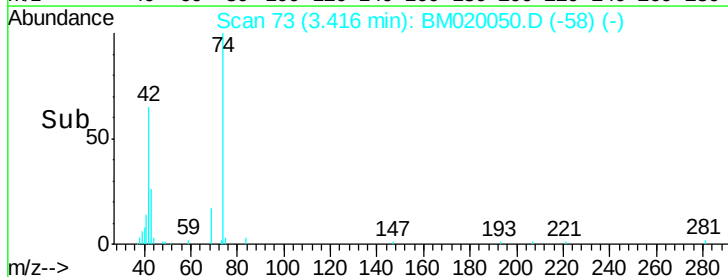
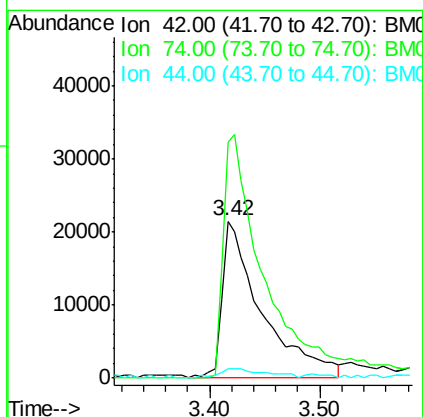
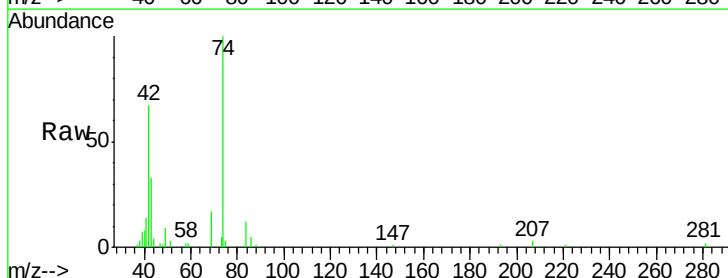
Tgt Ion: 42 Resp: 54198

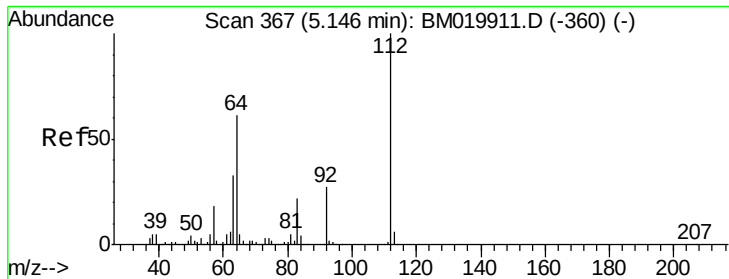
Ion Ratio Lower Upper

42 100

74 149.8 144.6 217.0

44 6.2 5.4 8.2





#5

2-Fluorophenol

Concen: 71.687 ng

RT: 5.11 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM020050.D

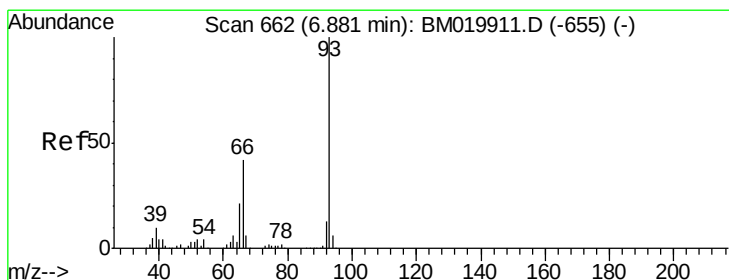
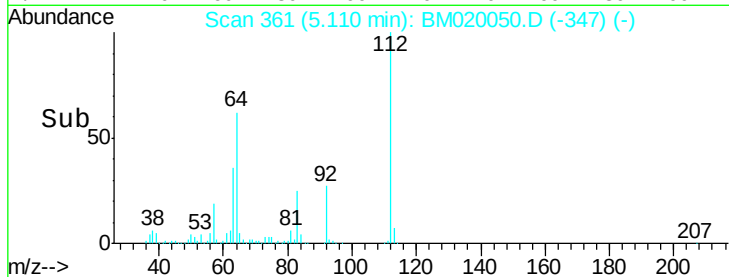
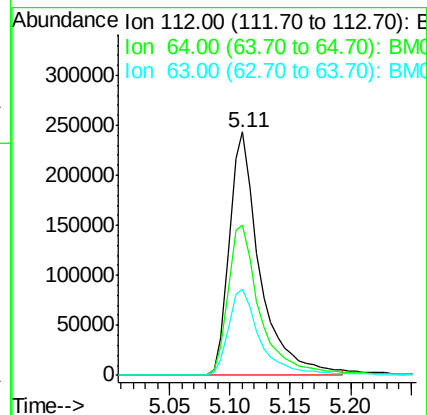
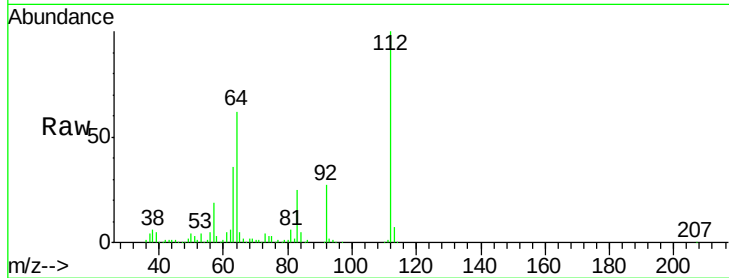
Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	112	Resp:	428360
Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.1	73.7
63	35.5	26.5	39.7



#6

Aniline

Concen: 21.003 ng

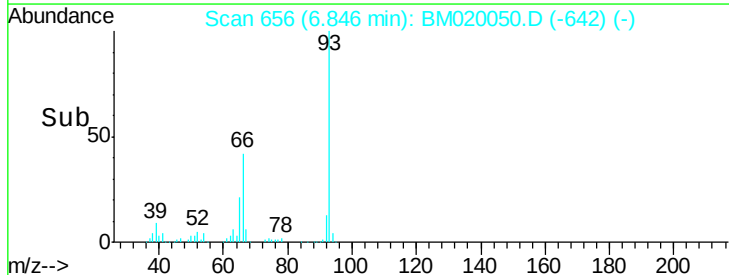
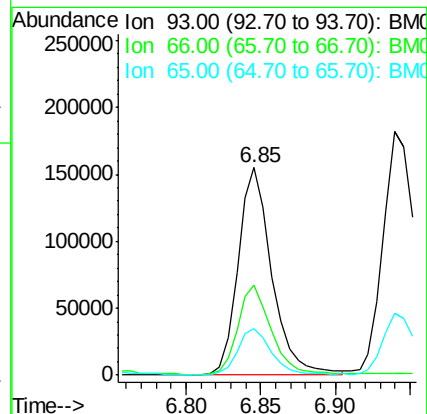
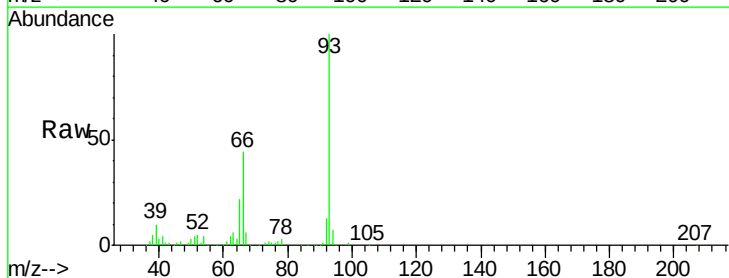
RT: 6.85 min Scan# 656

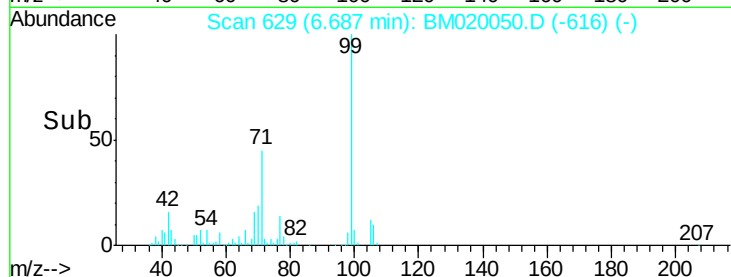
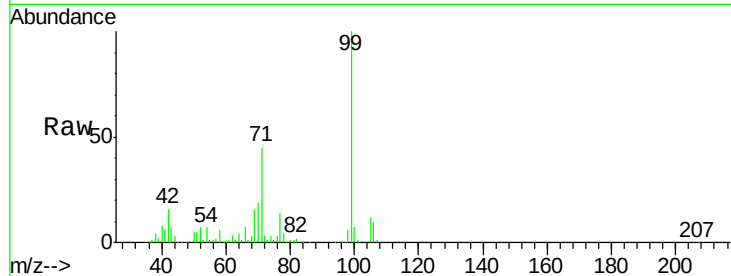
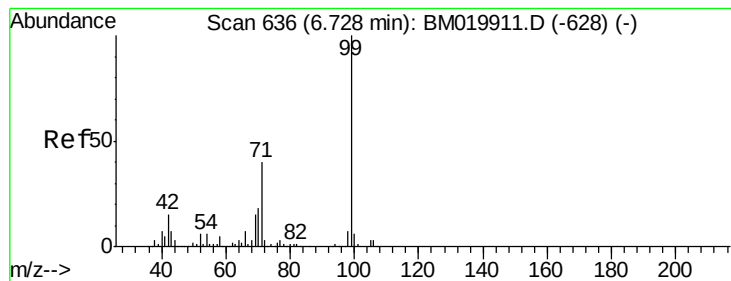
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	93	Resp:	243948
Ion	Ratio	Lower	Upper
93	100		
66	43.6	33.9	50.9
65	22.4	17.0	25.6





#7

Phenol-d6

Concen: 42.702 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

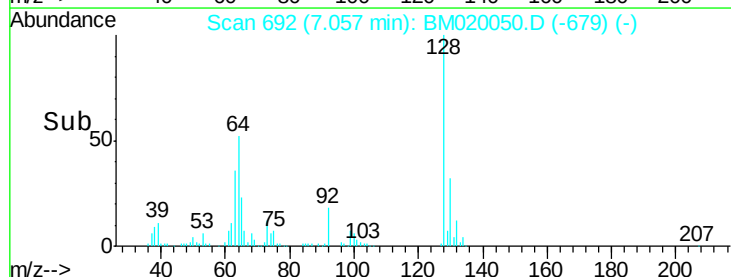
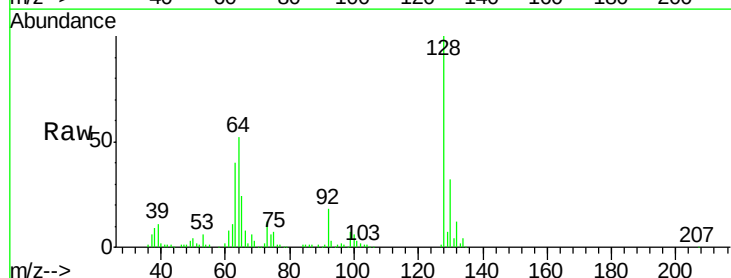
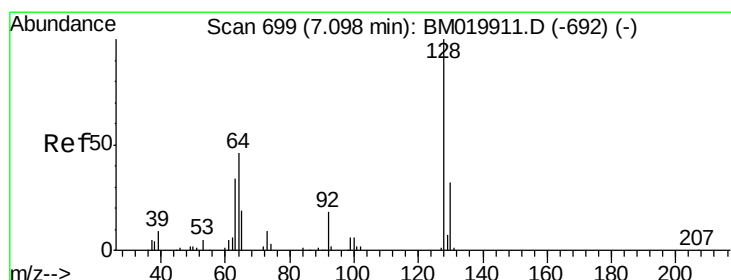
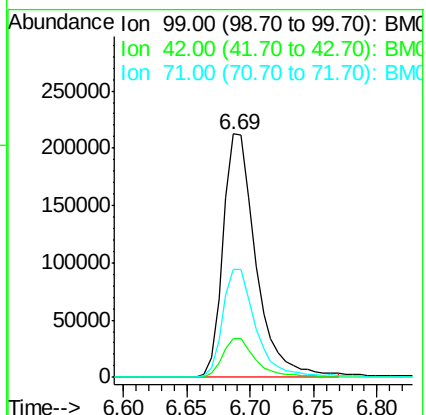
Tot Ion: 99 Resp: 384014

Ion Ratio Lower Upper

99 100

42 16.0 11.8 17.8

71 44.5 32.0 48.0



#8

2-Chlorophenol

Concen: 33.716 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

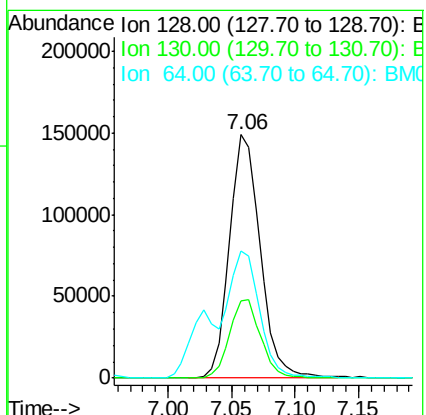
Tgt Ion: 128 Resp: 250575

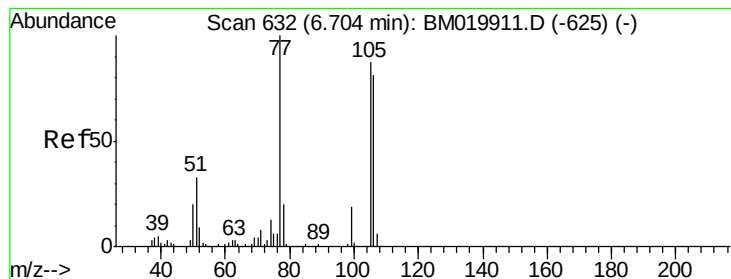
Ion Ratio Lower Upper

128 100

130 31.8 12.0 52.0

64 52.2 33.0 73.0





#9

Benzaldehyde

Concen: 13.570 ng

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

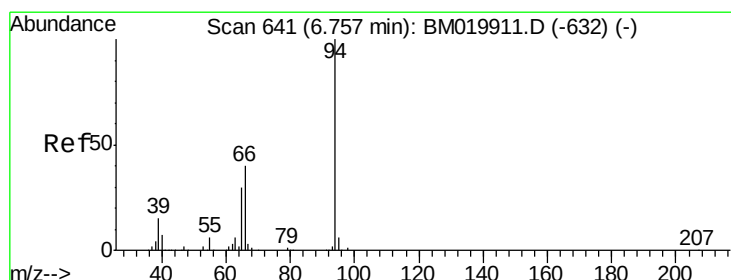
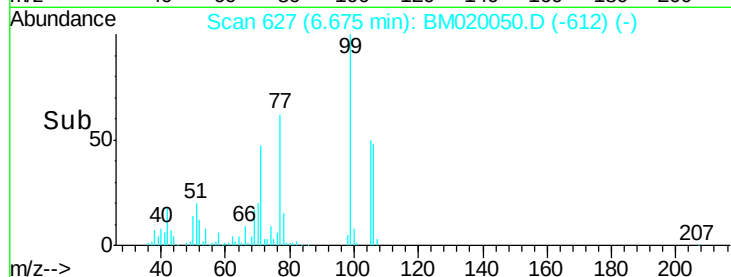
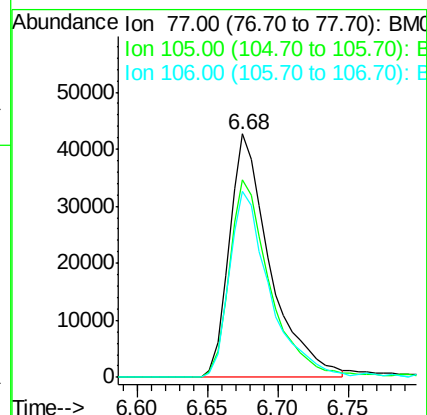
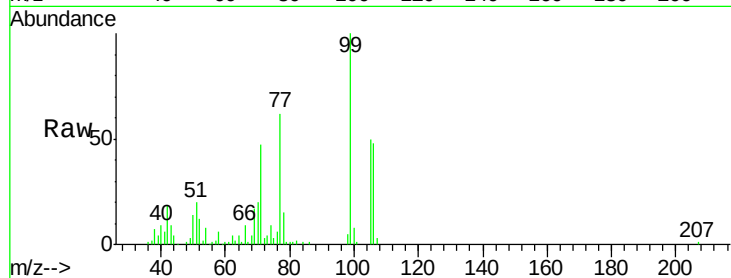
Tot Ion: 77 Resp: 85795

Ion Ratio Lower Upper

77 100

105 81.0 67.3 107.3

106 76.5 60.6 100.6



#10

Phenol

Concen: 13.911 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

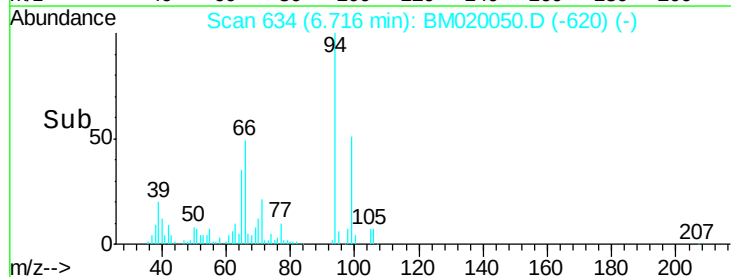
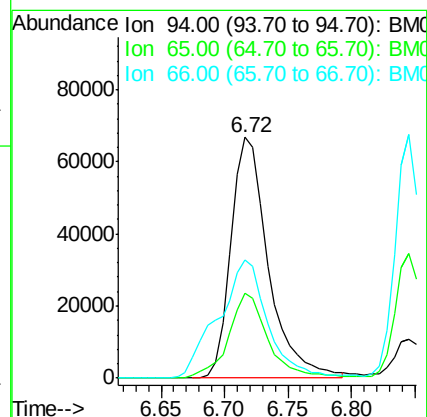
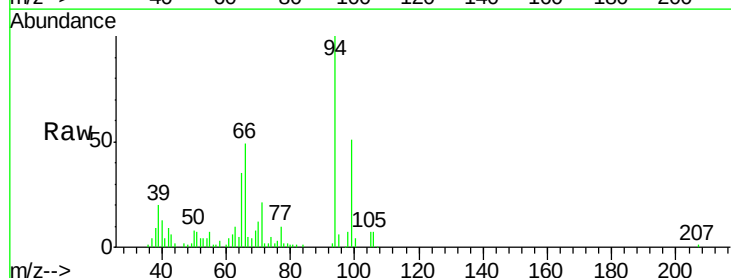
Tgt Ion: 94 Resp: 136681

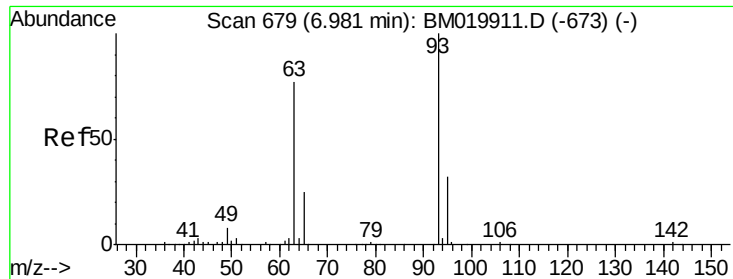
Ion Ratio Lower Upper

94 100

65 35.0 10.0 50.0

66 49.1 20.2 60.2

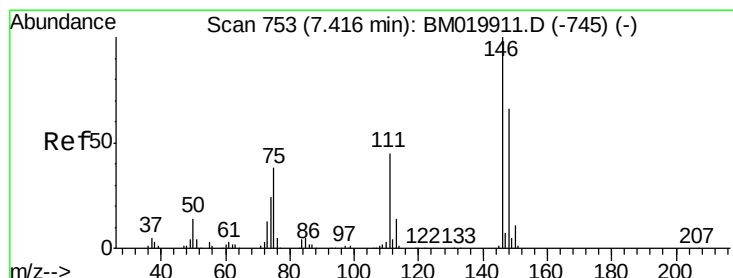
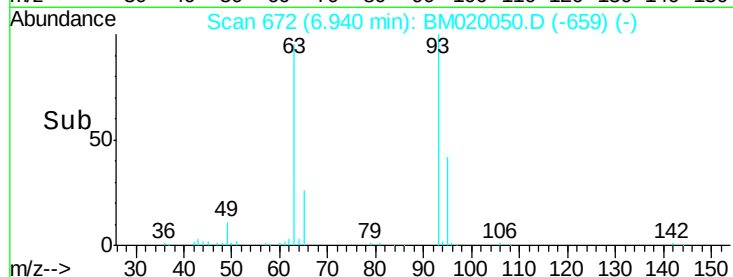
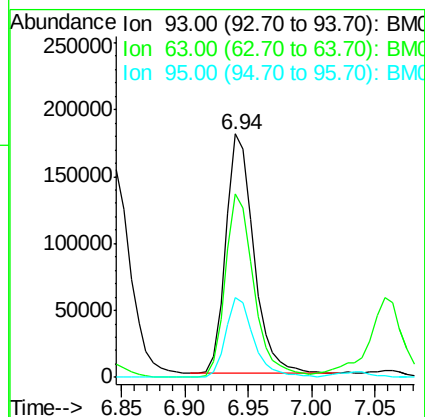
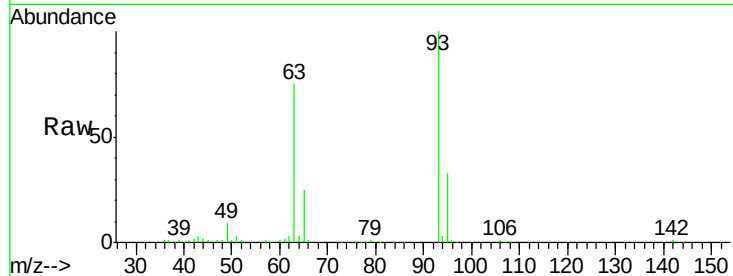




#11
bis(2-Chloroethyl)ether
Concen: 38.041 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

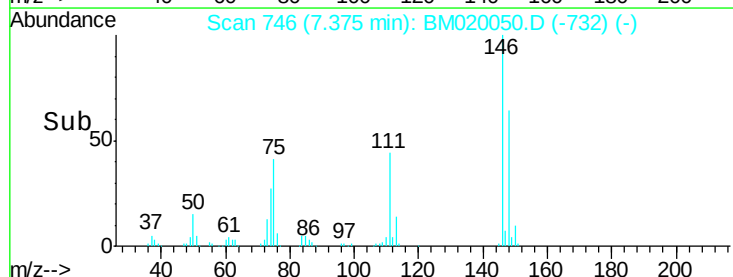
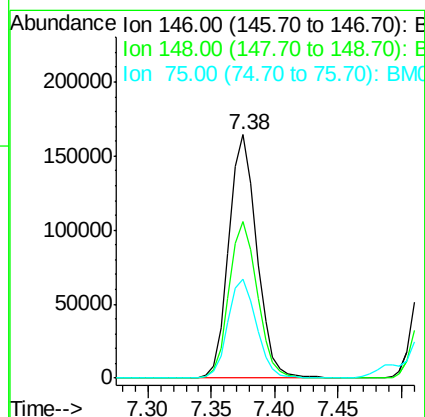
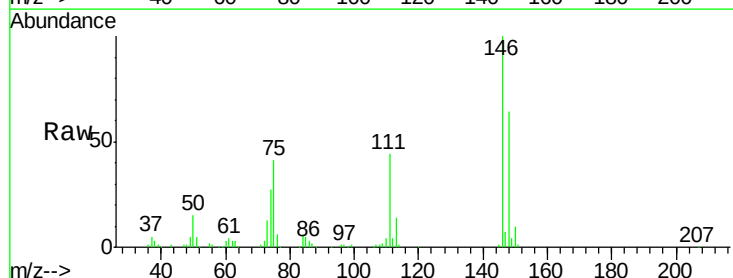
Instrument :
BNA_M
ClientSampled :

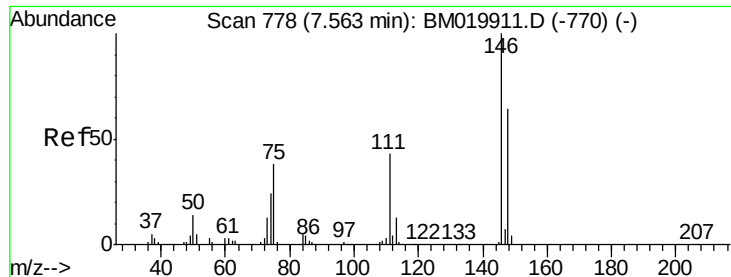
Tot Ion	93	Resp	273468
Ion Ratio	Lower	Upper	
93	100		
63	75.3	55.8	95.8
95	32.6	11.6	51.6



#12
1,3-Dichlorobenzene
Concen: 32.205 ng
RT: 7.38 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	146	Resp	251270
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.6	78.8
75	40.8	30.0	45.0

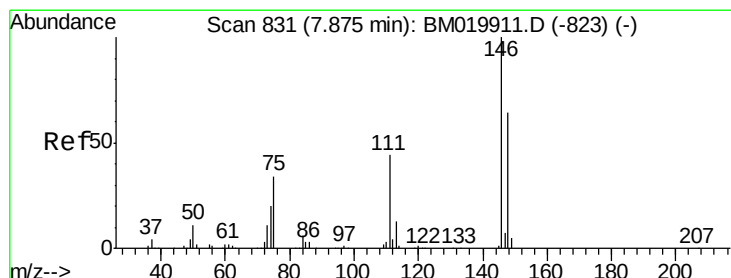
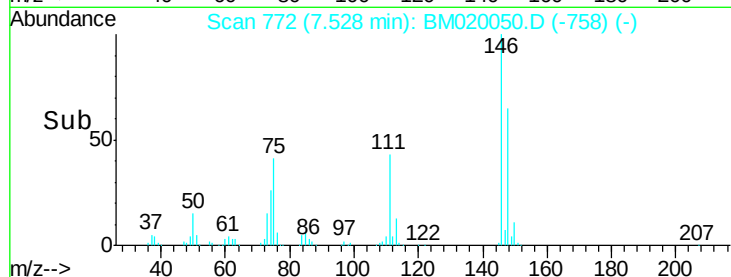
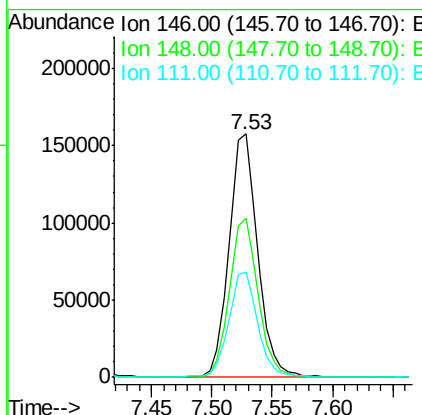
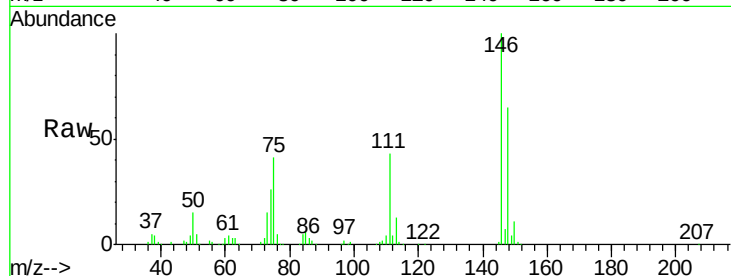




#13
 1,4-Dichlorobenzene
 Concen: 32.976 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

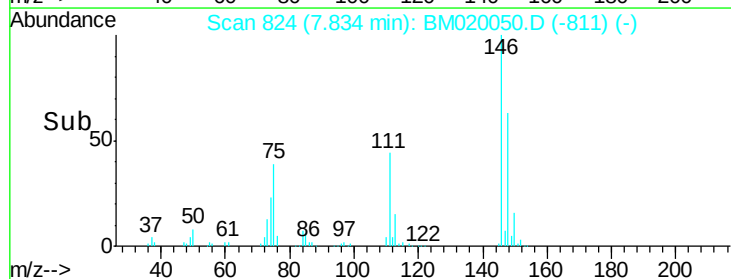
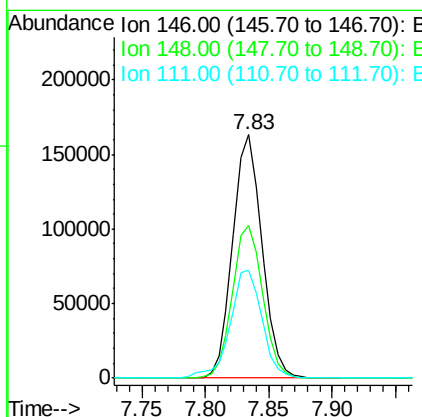
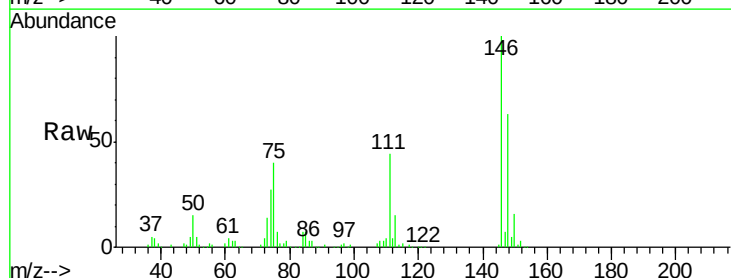
Instrument :
 BNA_M
 ClientSampleId :

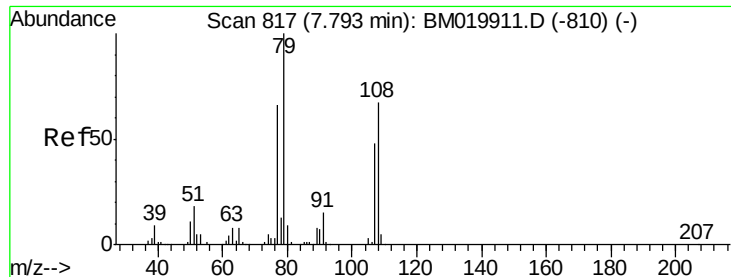
Tot Ion:146 Resp: 261040
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.1 76.7
 111 43.3 34.6 51.8



#14
 1,2-Dichlorobenzene
 Concen: 33.312 ng
 RT: 7.83 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion:146 Resp: 261469
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.4 77.2
 111 44.4 35.4 53.0





#15

Benzyl Alcohol

Concen: 28.246 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampled :

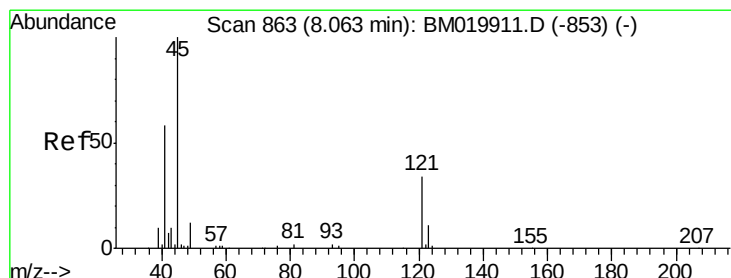
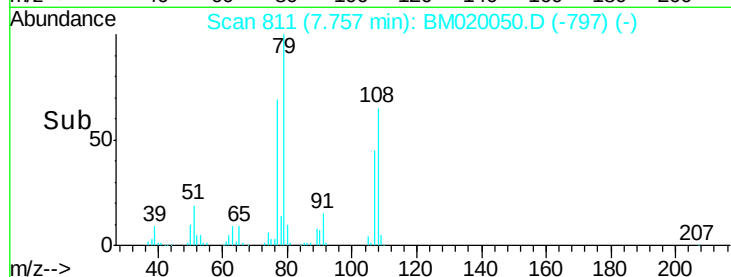
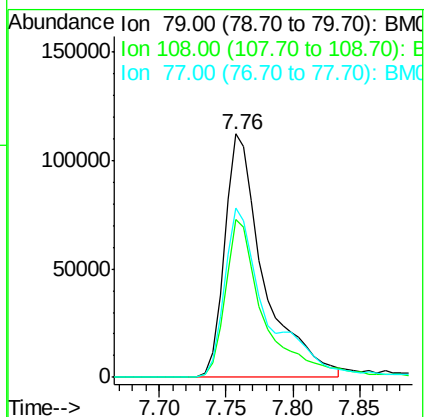
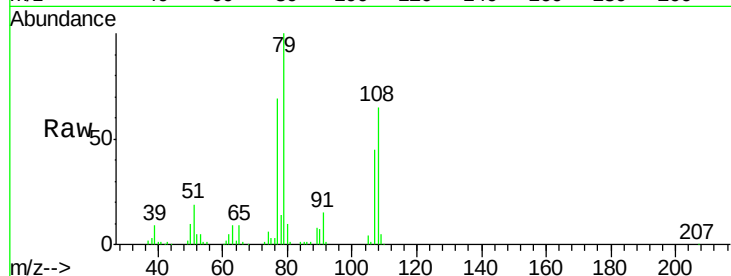
Tot Ion: 79 Resp: 230921

Ion Ratio Lower Upper

79 100

108 64.6 53.9 80.9

77 69.4 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.878 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

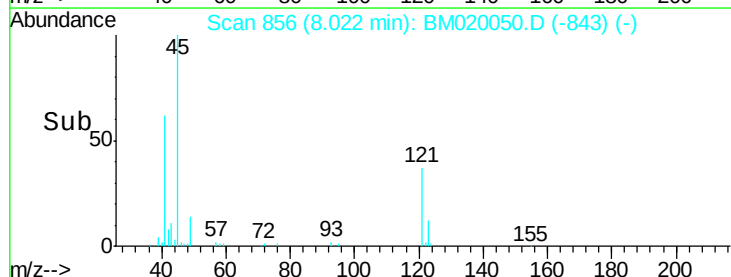
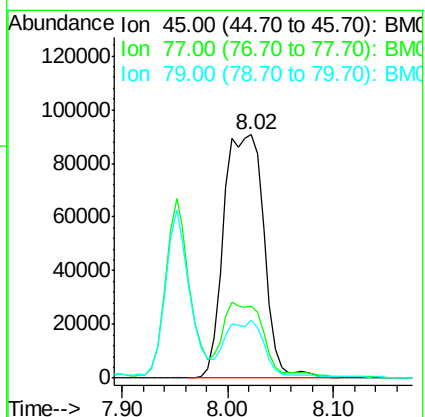
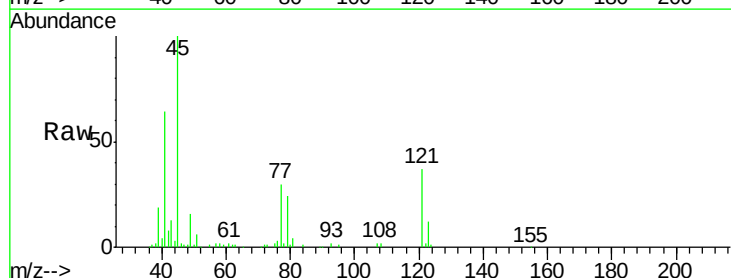
Tgt Ion: 45 Resp: 239013

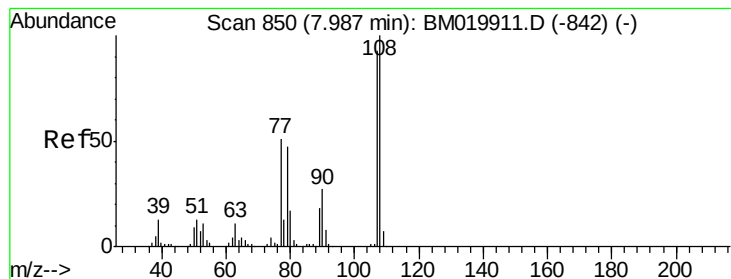
Ion Ratio Lower Upper

45 100

77 29.7 7.2 47.2

79 23.9 1.2 41.2

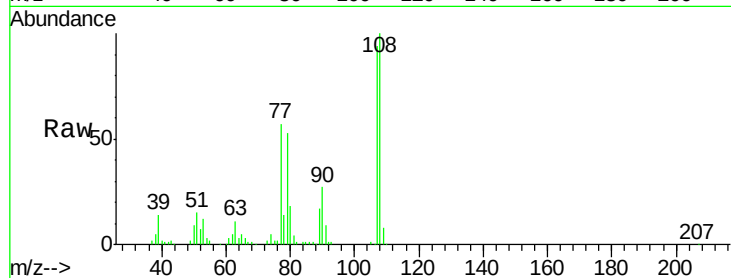




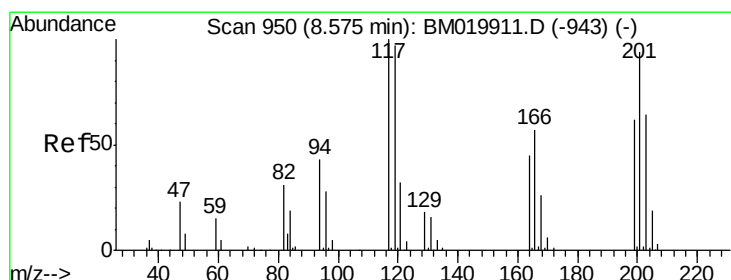
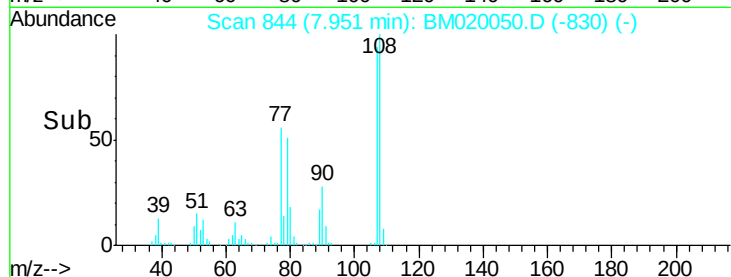
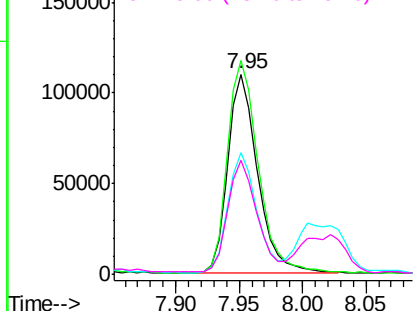
#17
2-Methylphenol
Concen: 27.682 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	180008
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.9	128.9
77	60.7	43.8	65.6
79	56.8	41.1	61.7

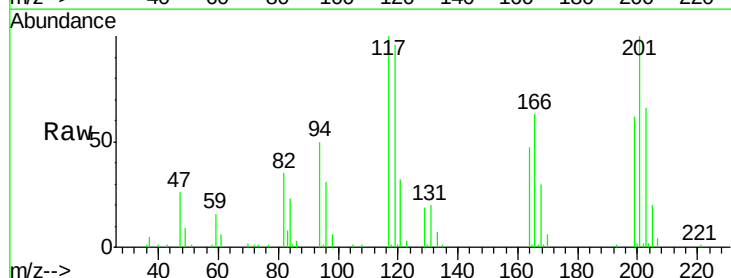


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

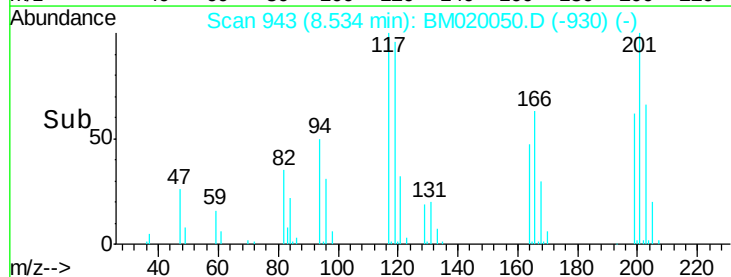
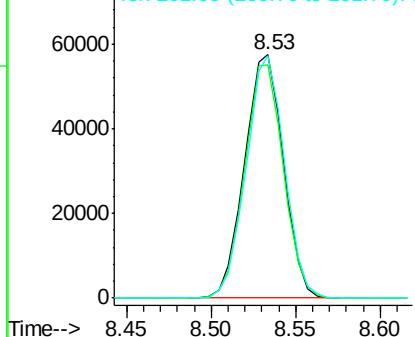


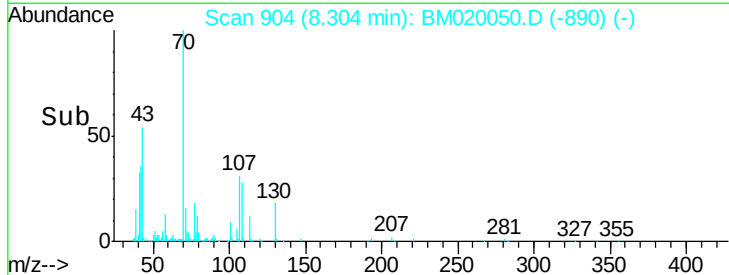
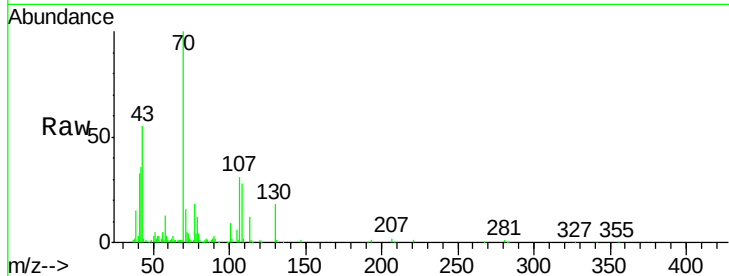
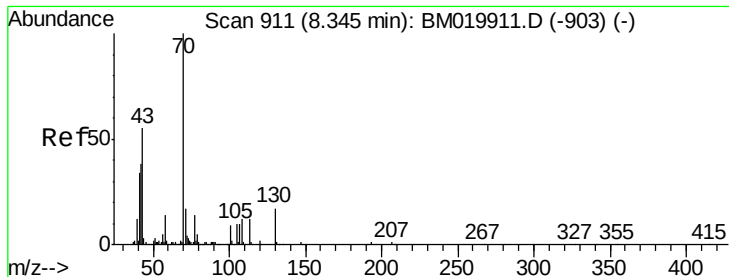
#18
Hexachloroethane
Concen: 29.968 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:	117	Resp:	92214
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.6	116.4
201	99.7	75.4	113.2



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

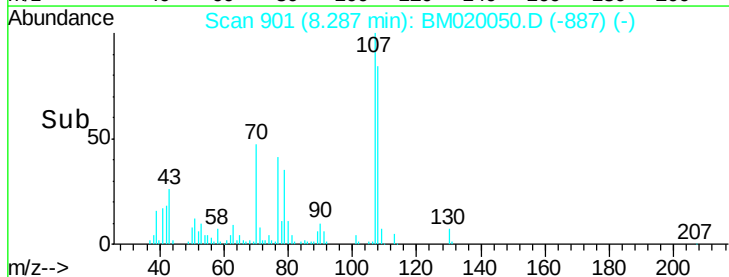
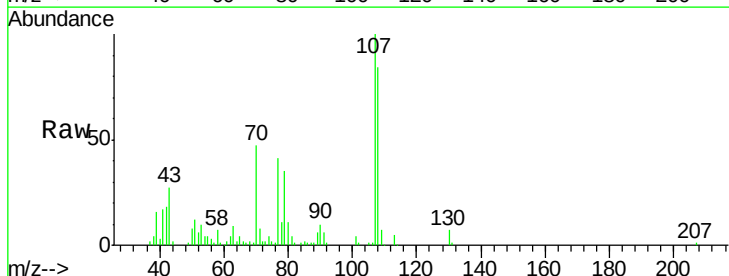
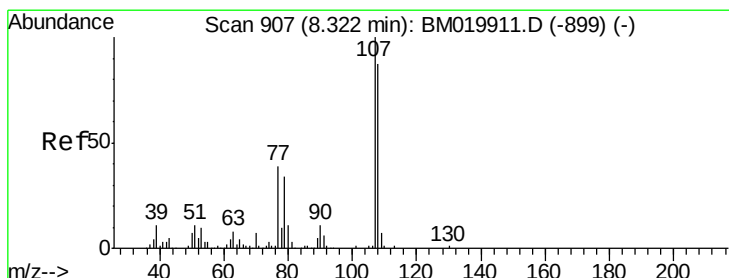
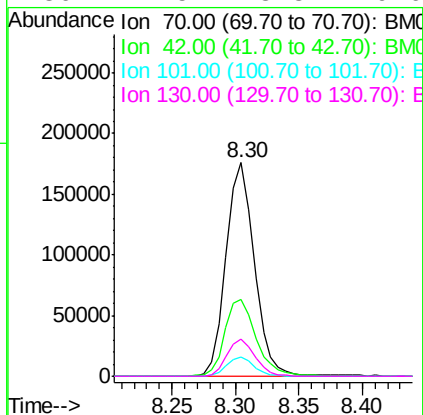




#19
n-Nitroso-di-n-propylamine
Concen: 34.714 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

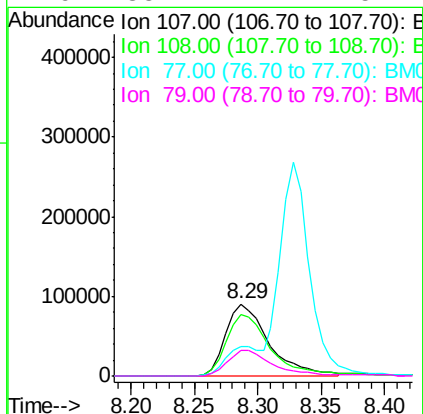
Instrument :
BNA_M
ClientSampleId :

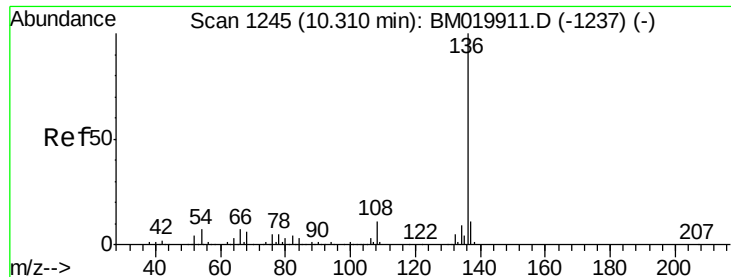
Tot Ion:	70	Resp:	274420
Ion	Ratio	Lower	Upper
70	100		
42	36.2	30.3	45.5
101	8.9	6.9	10.3
130	17.5	13.8	20.6



#20
3+4-Methylphenols
Concen: 23.912 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:	107	Resp:	213600
Ion	Ratio	Lower	Upper
107	100		
108	84.4	67.4	107.4
77	41.1	19.7	59.7
79	35.2	14.1	54.1

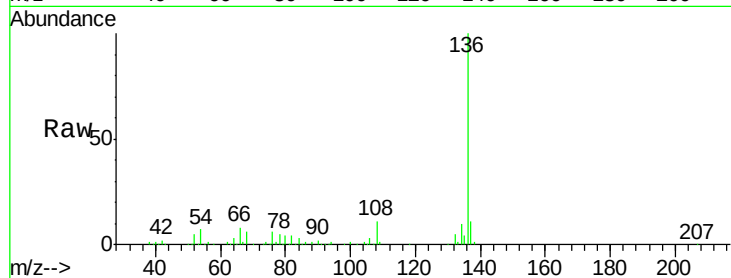




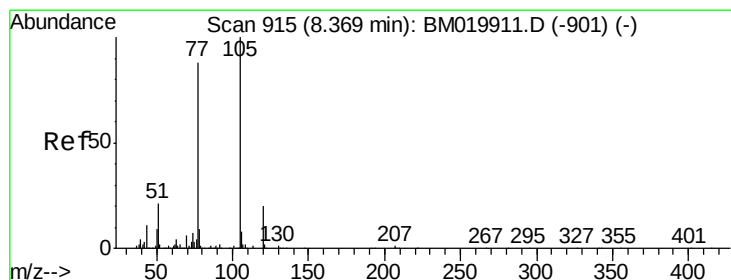
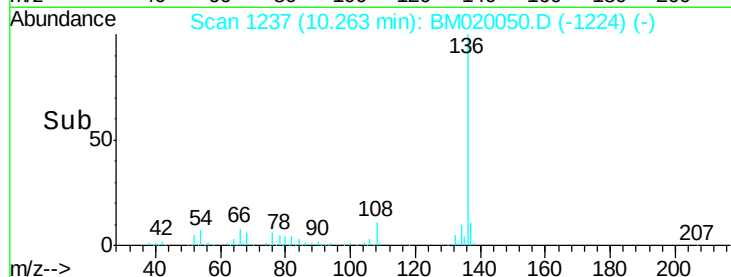
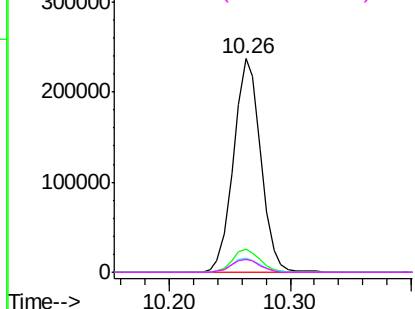
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	371645
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.6
54	6.5	5.3 7.9
68	5.9	5.2 7.8

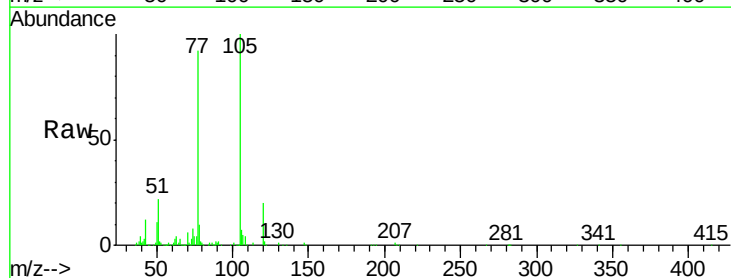


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

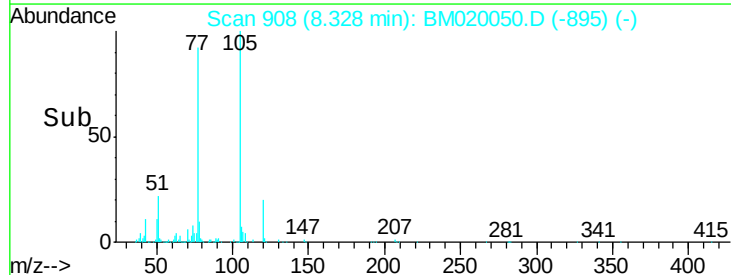
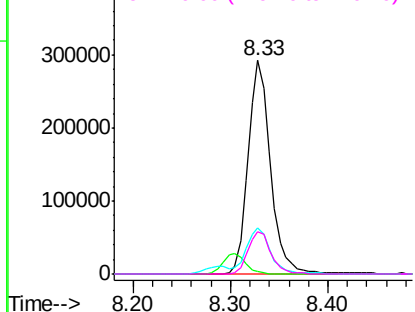


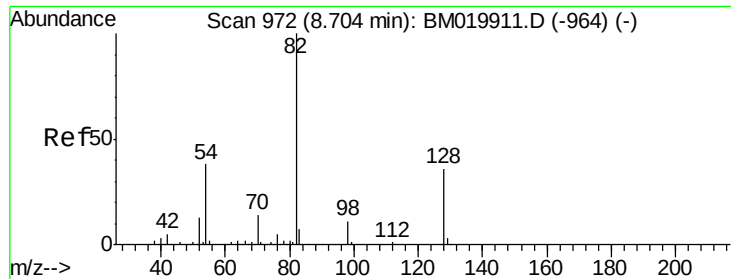
#22
Acetophenone
Concen: 46.600 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:105	Resp:	471710
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.8 1.2
51	21.9	16.9 25.3
120	20.0	16.4 24.6



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

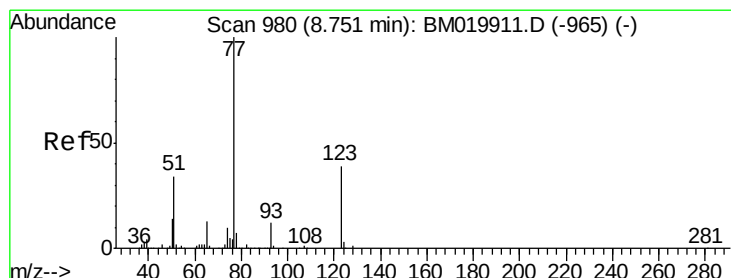
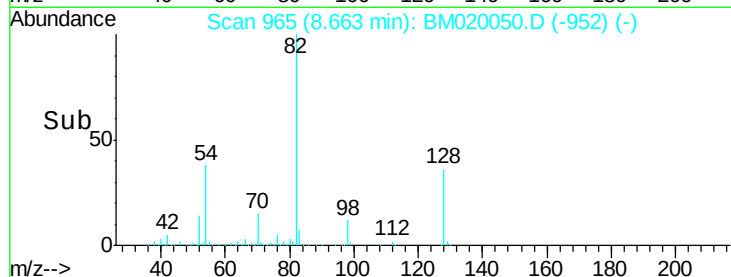
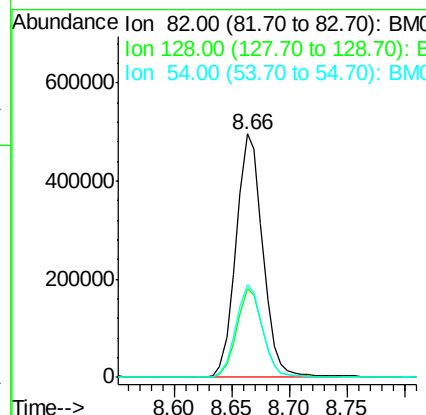
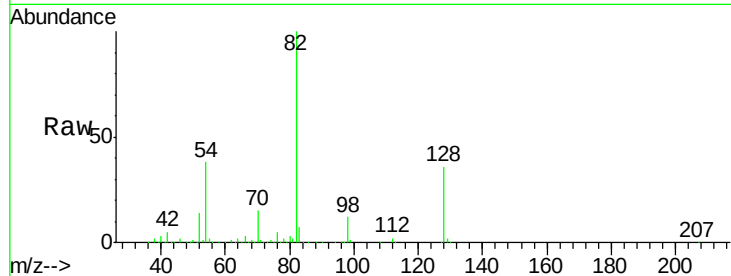




#23
Nitrobenzene-d5
Concen: 96.262 ng
RT: 8.66 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

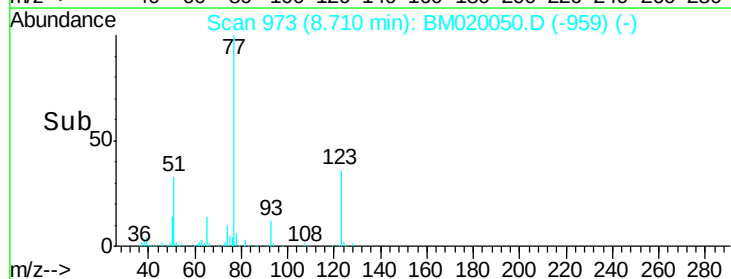
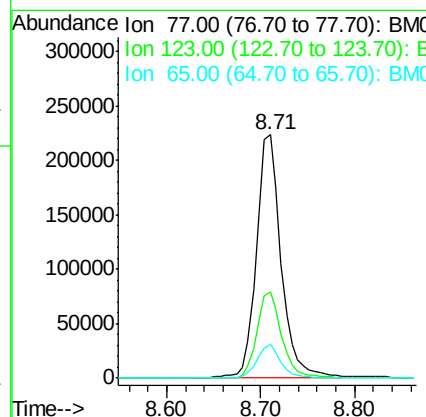
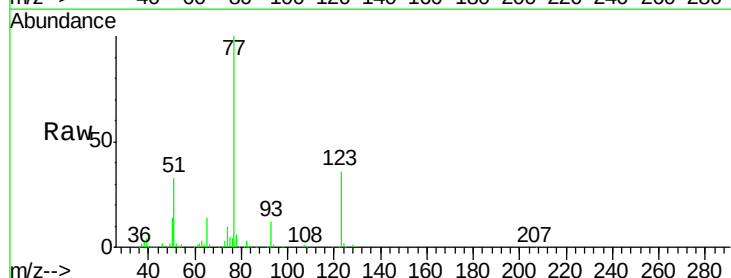
Instrument :
BNA_M
ClientSampleId :

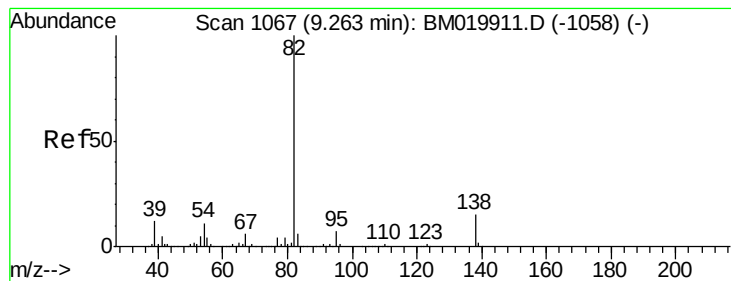
Tot Ion	82	Resp	799967
Ion Ratio	Lower	Upper	
82	100		
128	36.4	29.0	43.4
54	38.2	30.2	45.4



#24
Nitrobenzene
Concen: 47.420 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	77	Resp	408231
Ion Ratio	Lower	Upper	
77	100		
123	35.6	31.0	46.4
65	13.6	10.6	16.0





#25

Isophorone

Concen: 42.194 ng

RT: 9.22 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampled :

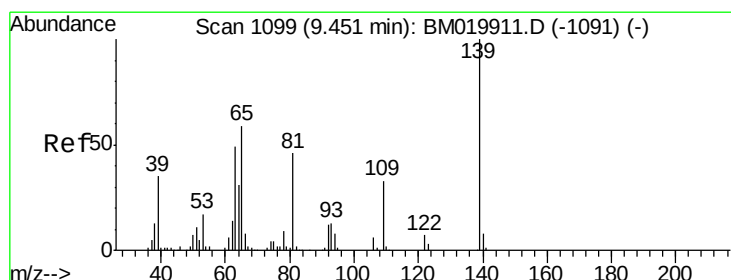
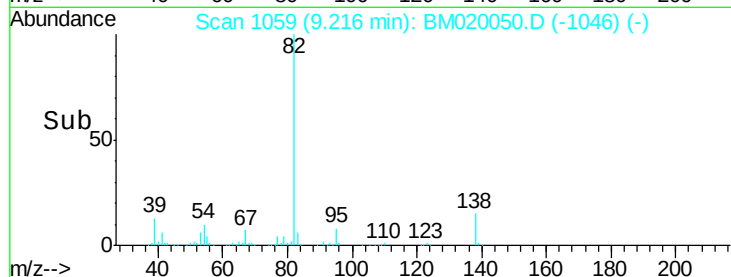
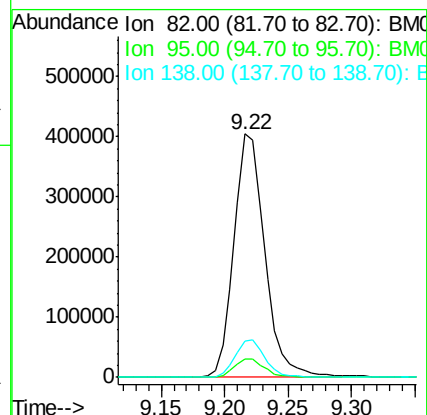
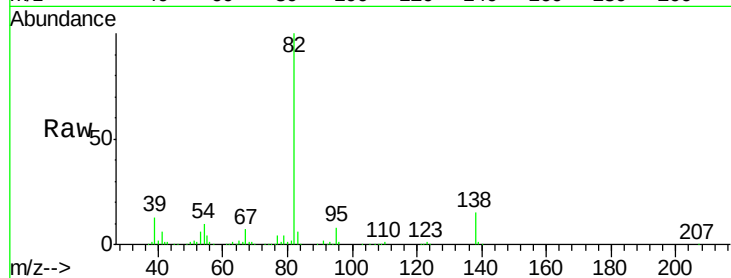
Tot Ion: 82 Resp: 682565

Ion Ratio Lower Upper

82 100

95 7.6 5.5 8.3

138 14.7 12.2 18.2



#26

2-Nitrophenol

Concen: 39.921 ng

RT: 9.41 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

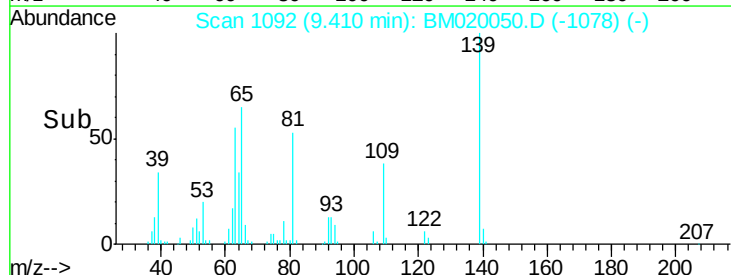
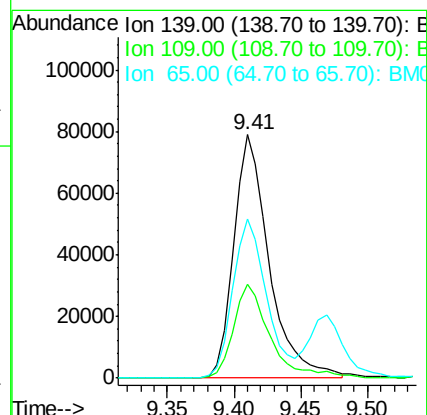
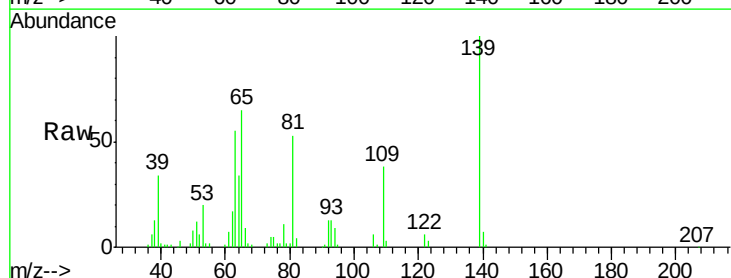
Tgt Ion: 139 Resp: 146456

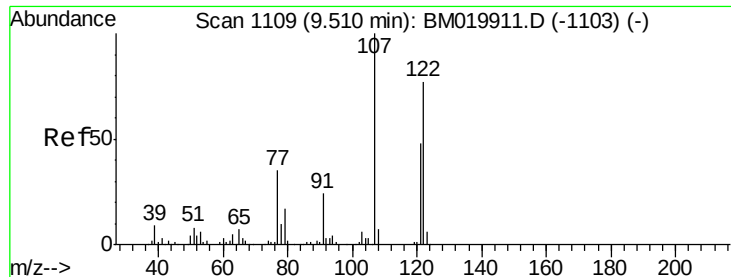
Ion Ratio Lower Upper

139 100

109 38.3 26.3 39.5

65 65.2 47.4 71.2

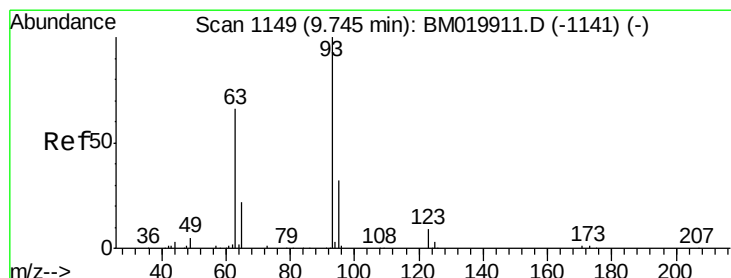
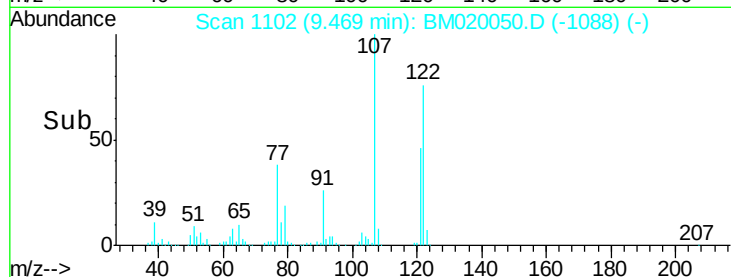
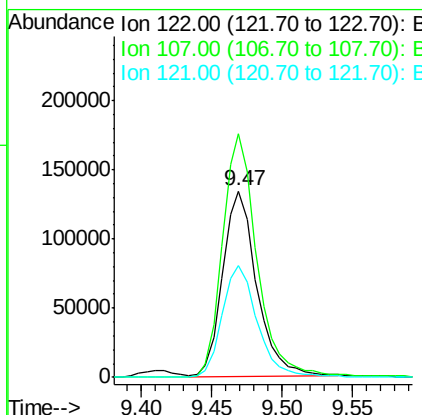
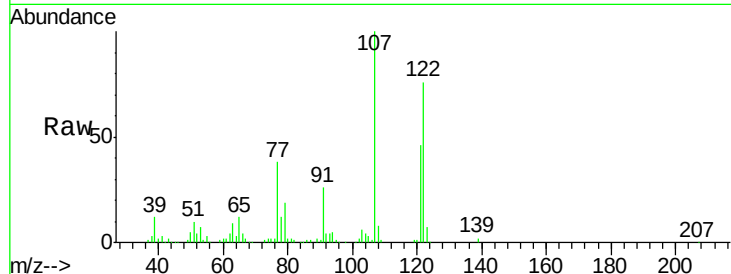




#27
 2,4-Dimethylphenol
 Concen: 43.298 ng
 RT: 9.47 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

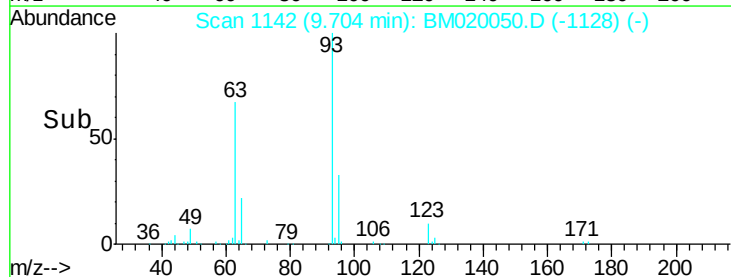
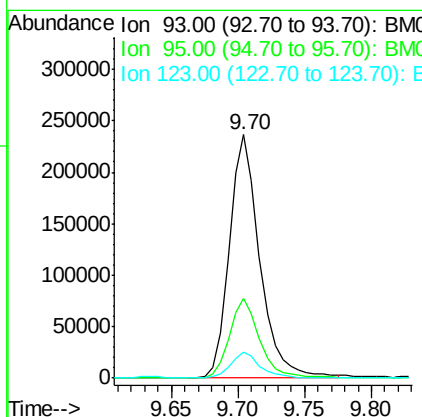
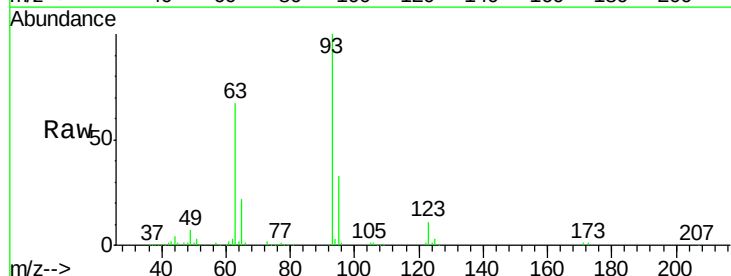
Instrument :
 BNA_M
 ClientSampleId :

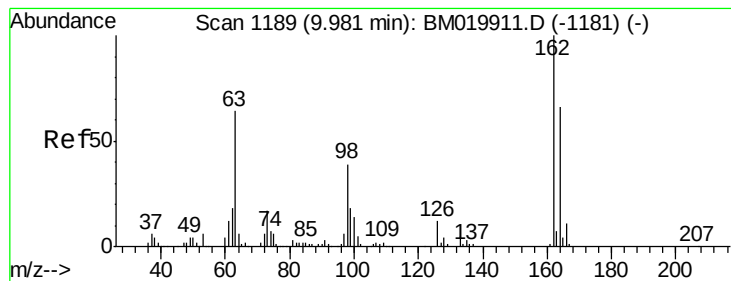
Tot Ion:122 Resp: 224594
 Ion Ratio Lower Upper
 122 100
 107 130.8 103.1 154.7
 121 59.9 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.627 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion: 93 Resp: 377079
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.8 38.8
 123 10.7 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 41.102 ng

RT: 9.95 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

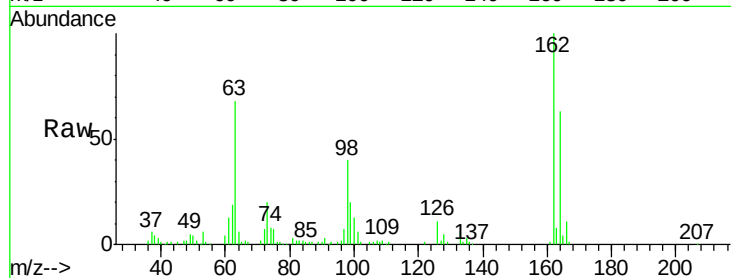
Tot Ion:162 Resp: 242138

Ion Ratio Lower Upper

162 100

164 62.5 46.3 86.3

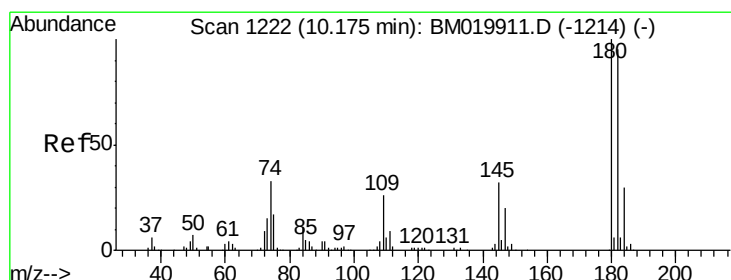
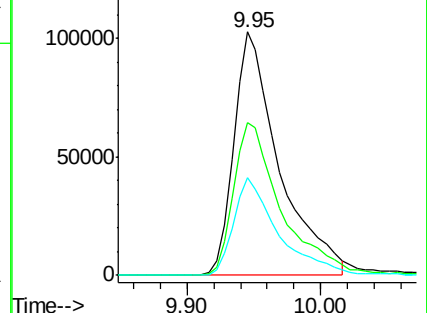
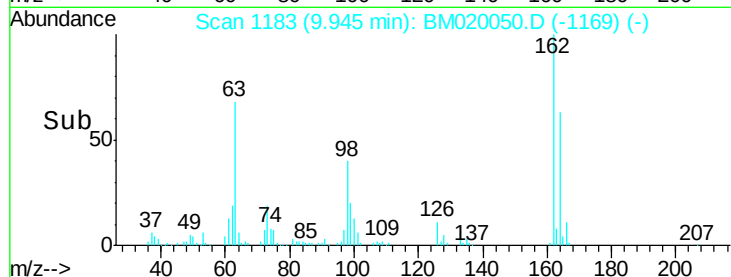
98 39.9 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.374 ng

RT: 10.13 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

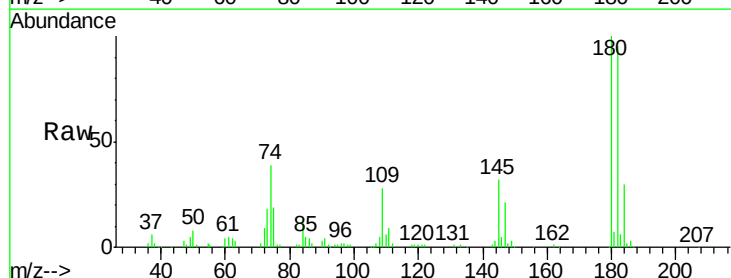
Tgt Ion:180 Resp: 249655

Ion Ratio Lower Upper

180 100

182 94.6 76.3 114.5

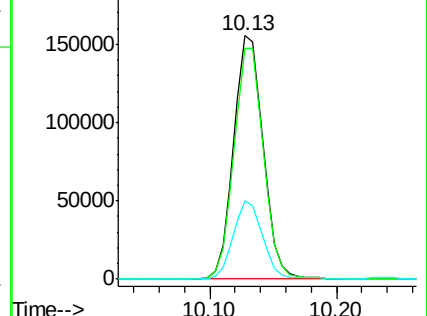
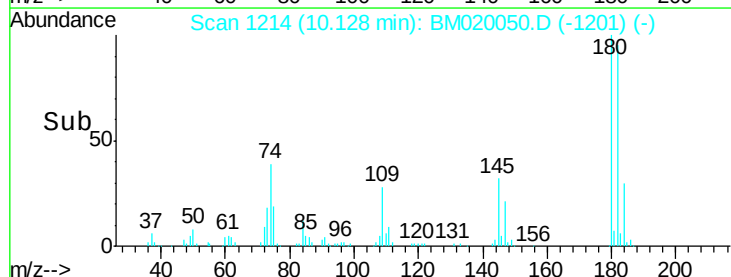
145 32.2 25.5 38.3

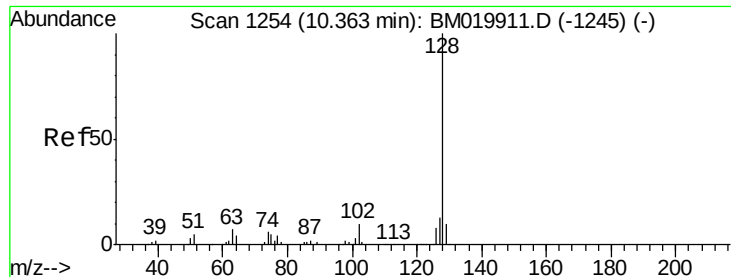


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

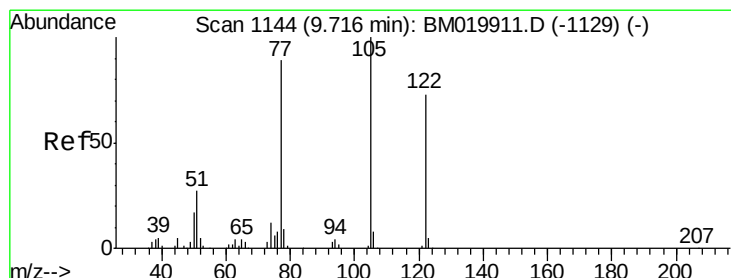
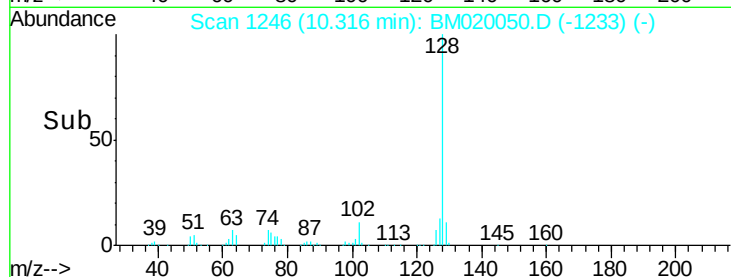
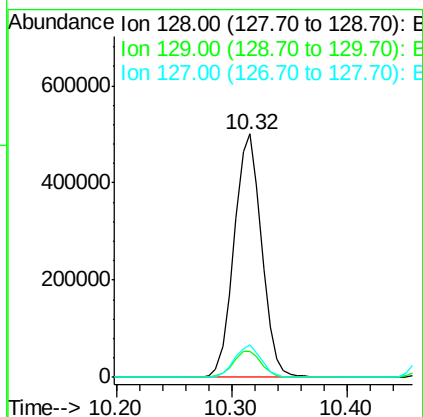
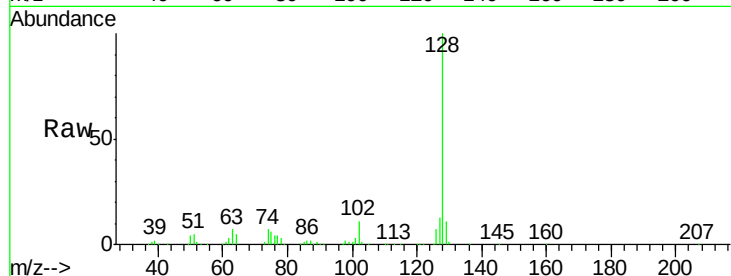




#31
Naphthalene
Concen: 41.416 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

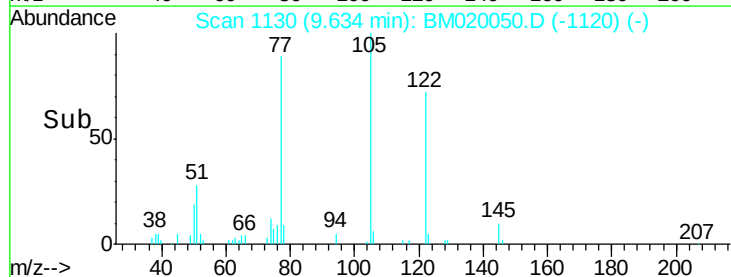
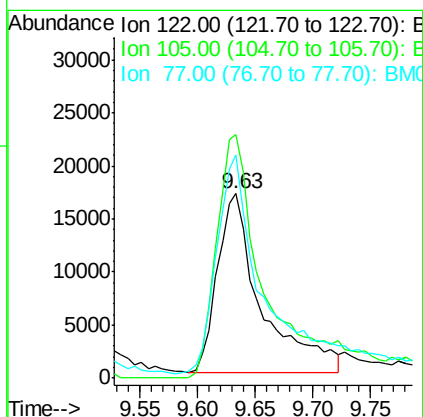
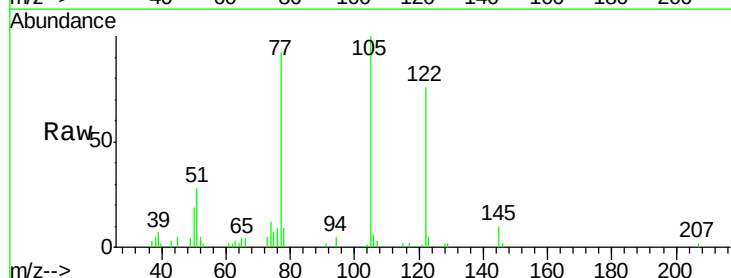
Instrument :
BNA_M
ClientSampleId :

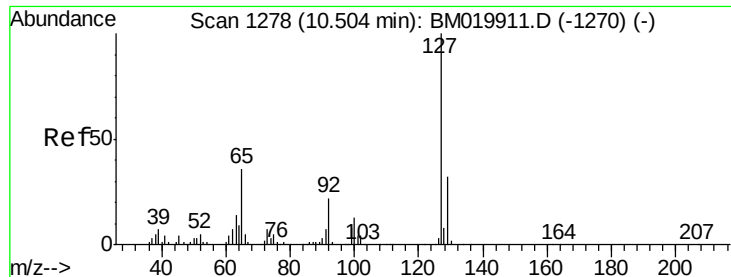
Tot Ion:128 Resp: 825584
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 13.304 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:122 Resp: 44969
Ion Ratio Lower Upper
122 100
105 132.1 114.8 154.8
77 121.2 100.2 140.2

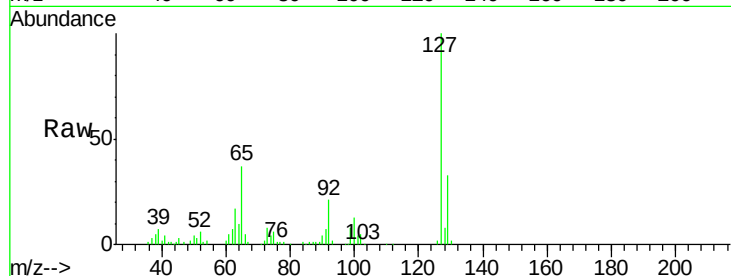




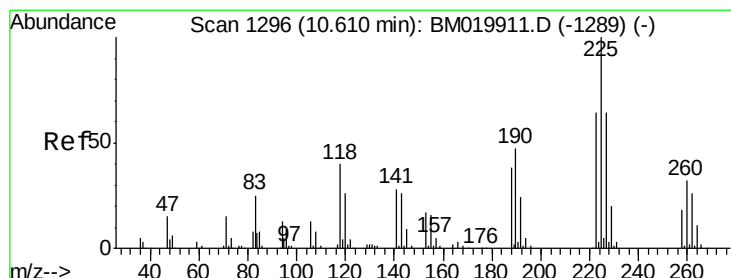
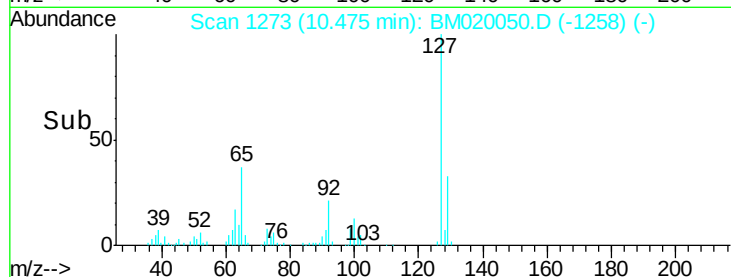
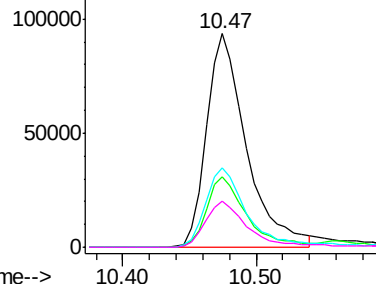
#33
4-Chloroaniline
Concen: 23.518 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	193128
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.0
65	37.4	29.2	43.8
92	21.5	17.5	26.3

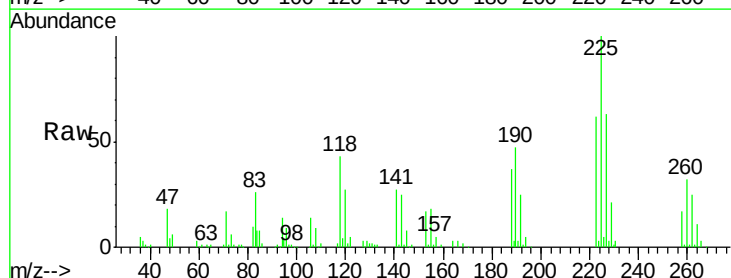


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

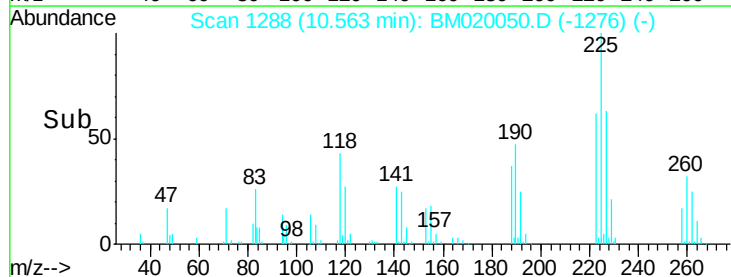
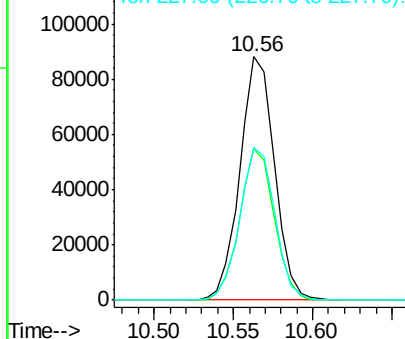


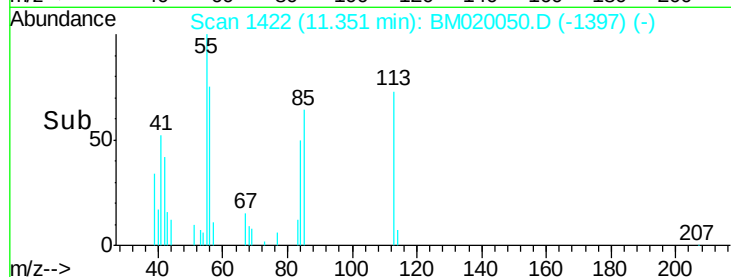
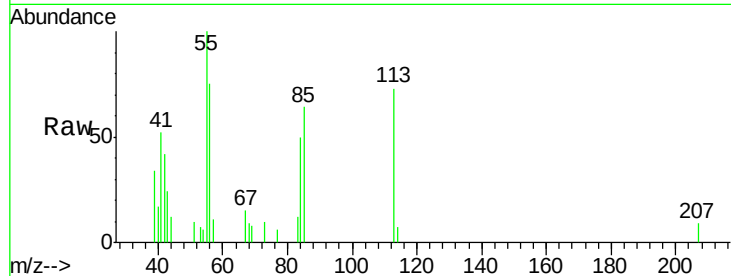
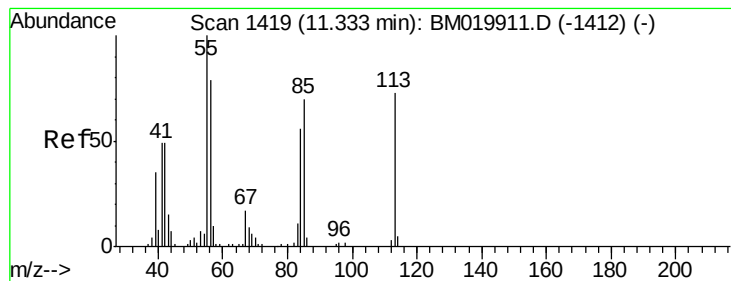
#34
Hexachlorobutadiene
Concen: 35.731 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:	225	Resp:	133619
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.4	77.2
227	62.8	51.0	76.6



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: 3.868 ng

RT: 11.35 min Scan# 1422

Delta R.T. 0.05 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

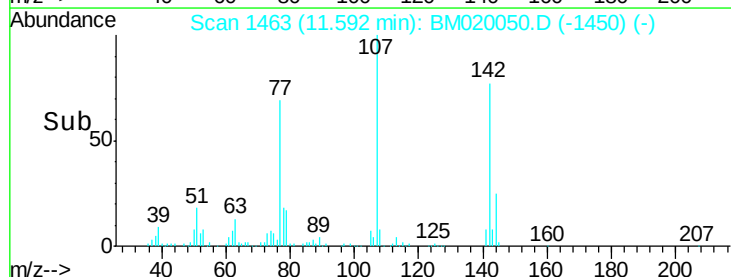
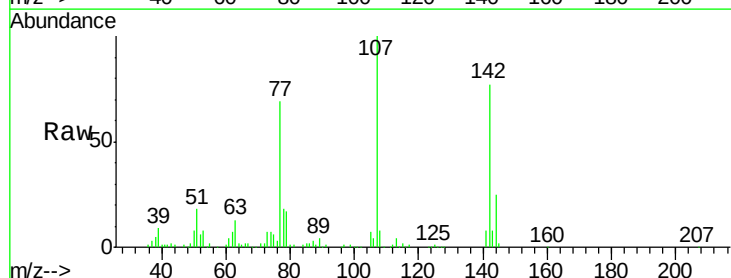
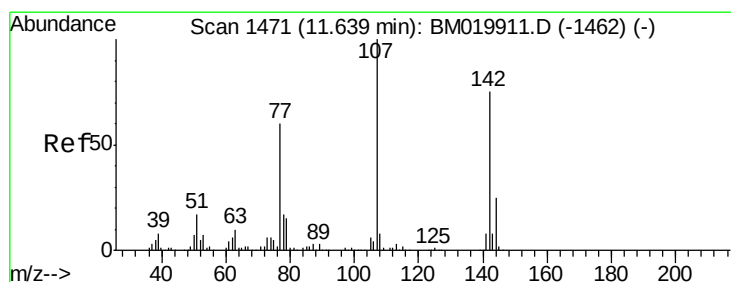
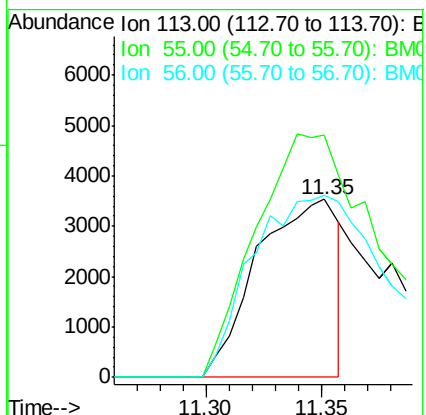
Tot Ion:113 Resp: 8626

Ion Ratio Lower Upper

113 100

55 136.4 117.1 157.1

56 102.0 88.2 128.2



#36

4-Chloro-3-methylphenol

Concen: 35.839 ng

RT: 11.59 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

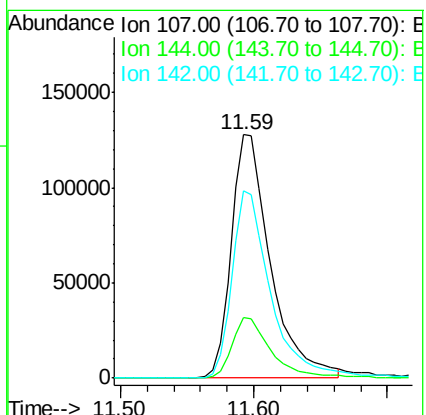
Tgt Ion:107 Resp: 262344

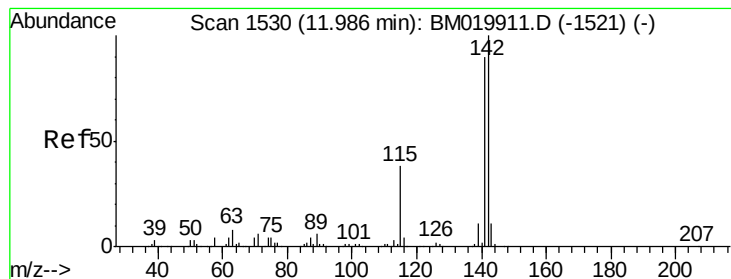
Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.8

142 76.9 60.3 90.5





#37

2-Methylnaphthalene

Concen: 40.966 ng

RT: 11.94 min Scan# 1522

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampled :

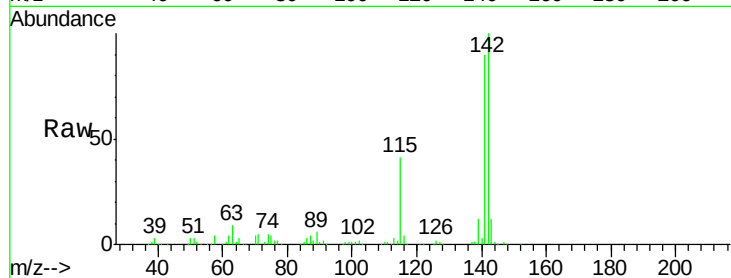
Tot Ion:142 Resp: 594532

Ion Ratio Lower Upper

142 100

141 90.5 72.3 108.5

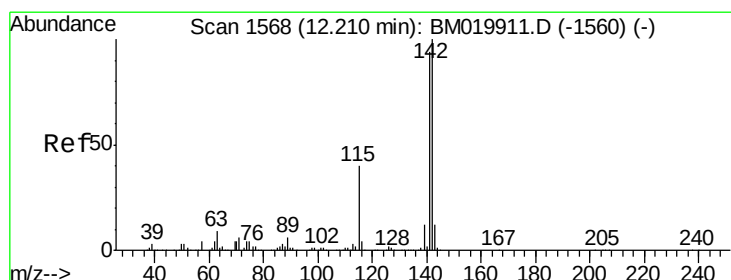
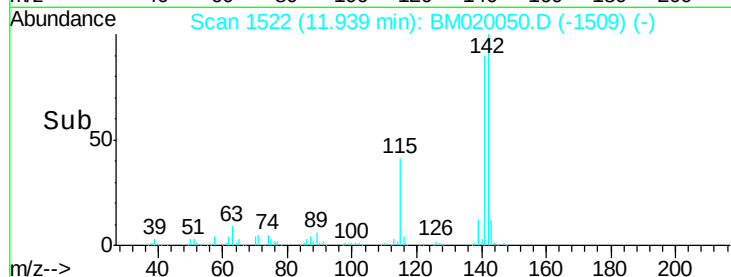
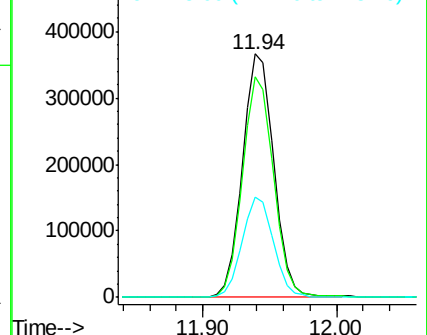
115 41.0 30.5 45.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.953 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

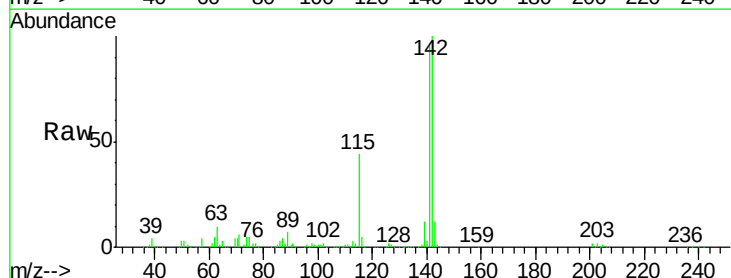
Tgt Ion:142 Resp: 572500

Ion Ratio Lower Upper

142 100

141 95.4 75.7 113.5

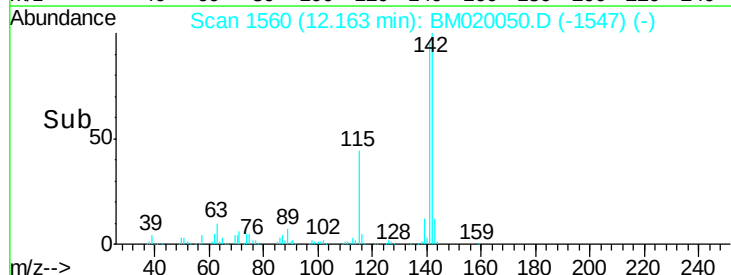
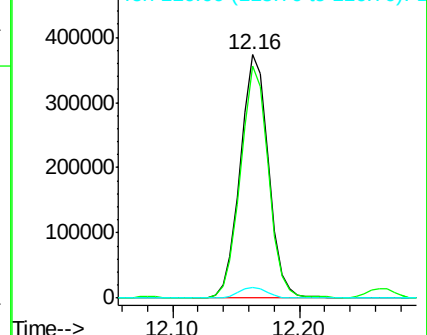
116 4.6 3.4 5.2

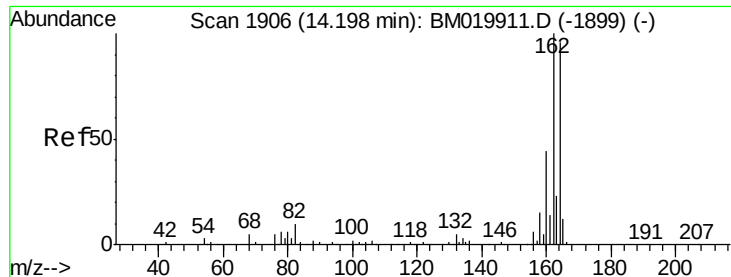


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

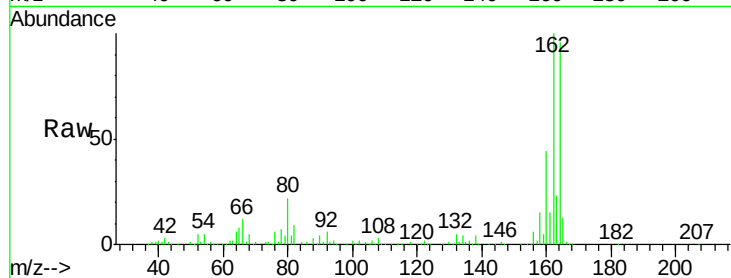
Tot Ion:164 Resp: 208486

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.4

160 45.7 36.6 55.0

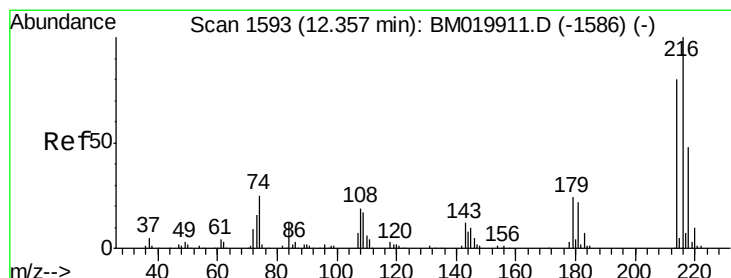
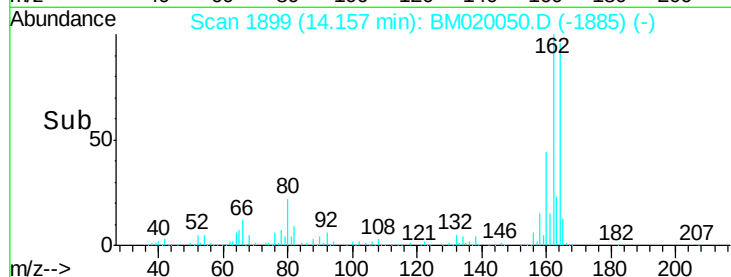
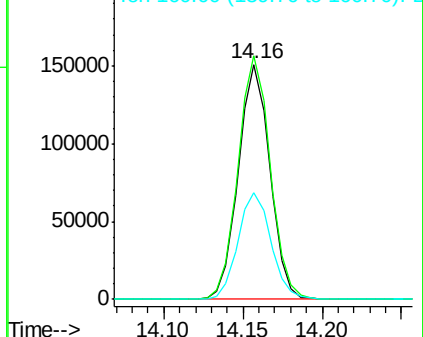


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.648 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:216 Resp: 293595

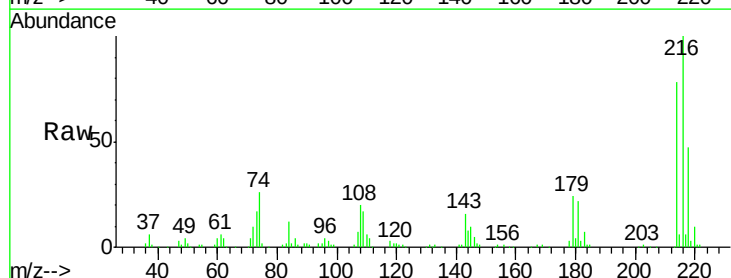
Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

179 23.4 19.0 28.6

108 20.5 16.3 24.5



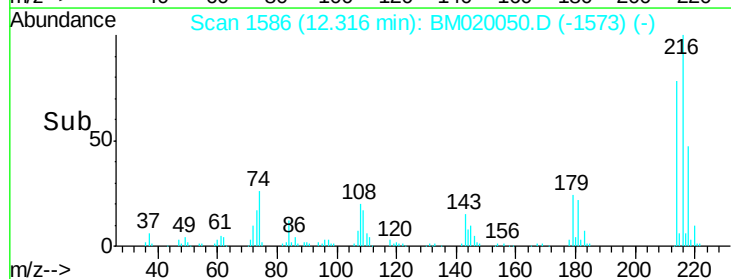
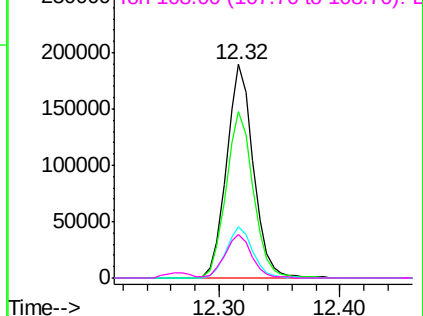
Abundance

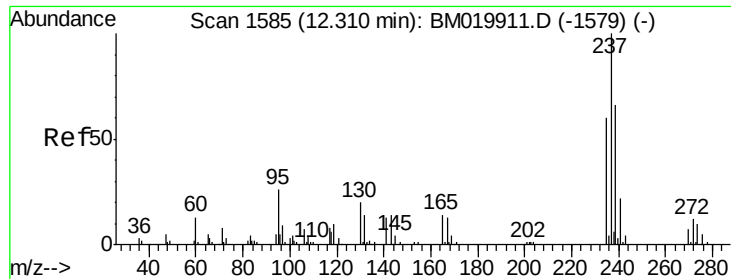
Ion 216.00 (215.70 to 216.70): E

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: 68.744 ng

RT: 12.26 min Scan# 1577

Delta R.T. -0.03 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

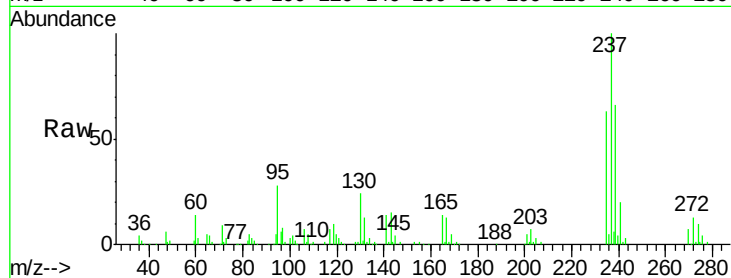
Tot Ion:237 Resp: 152159

Ion Ratio Lower Upper

237 100

235 62.7 40.4 80.4

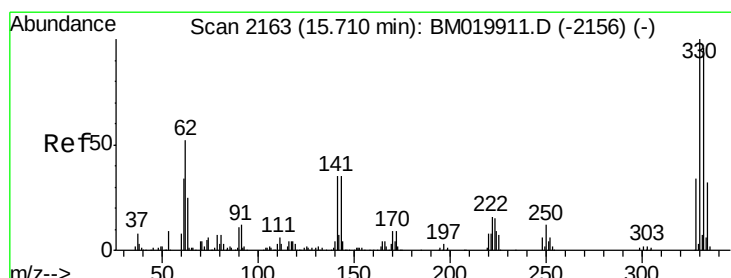
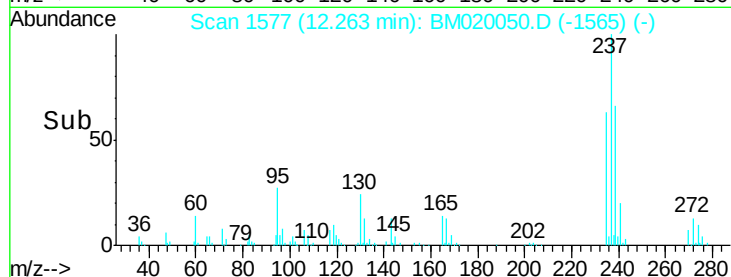
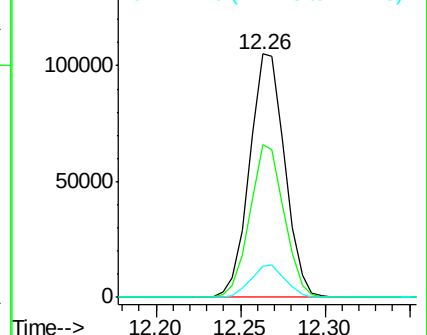
272 12.8 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 138.558 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

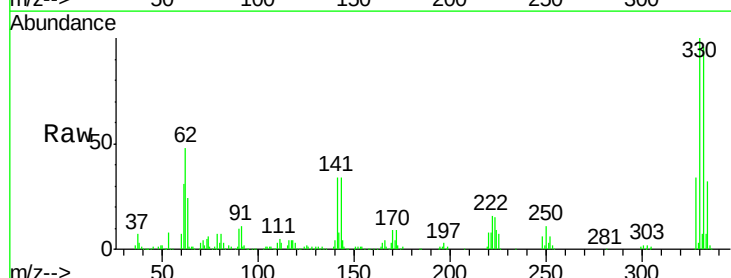
Tgt Ion:330 Resp: 465008

Ion Ratio Lower Upper

330 100

332 96.2 77.4 116.2

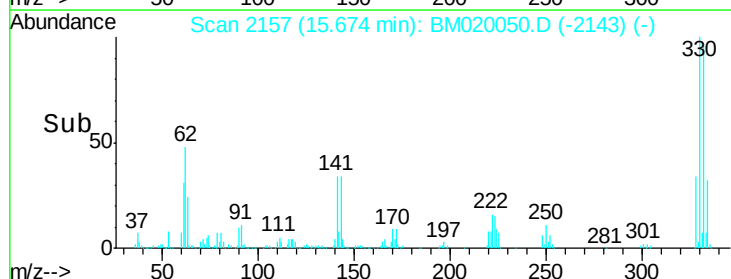
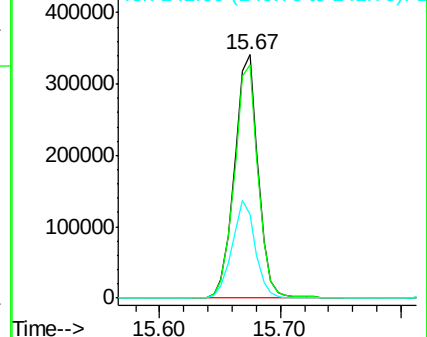
141 39.6 29.0 43.4

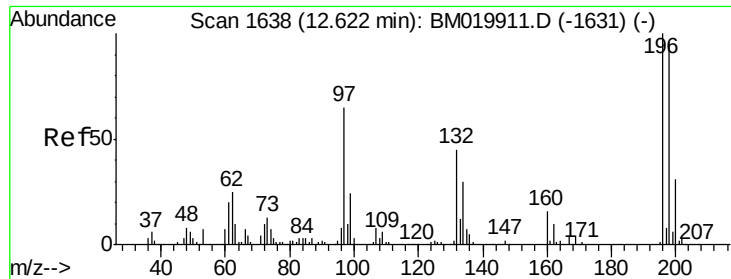


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

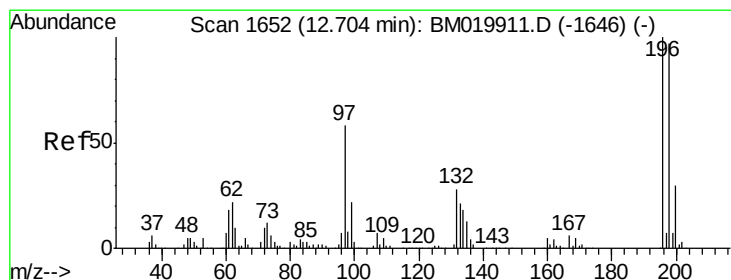
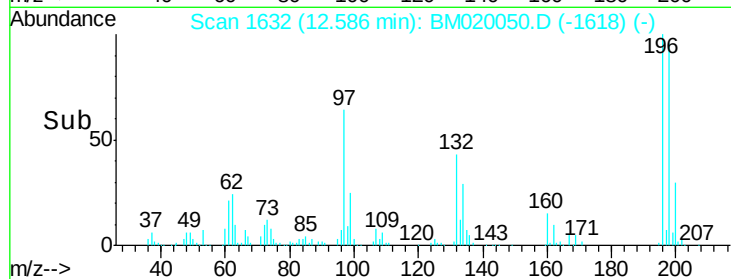
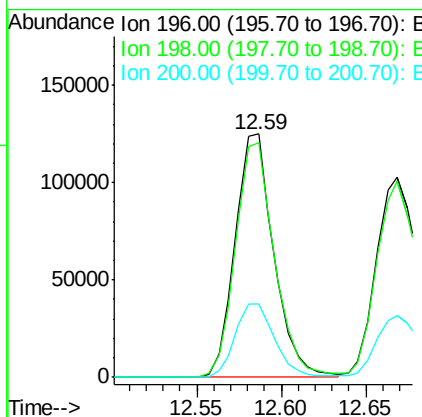
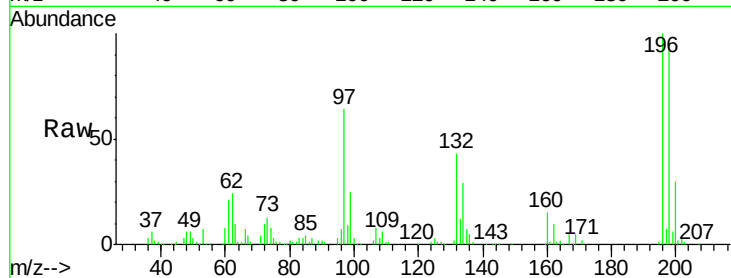




#43
 2,4,6-Trichlorophenol
 Concen: 45.858 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

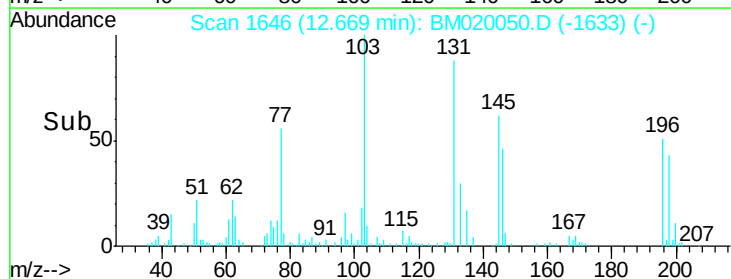
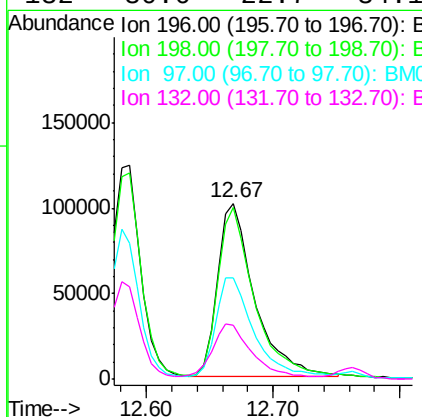
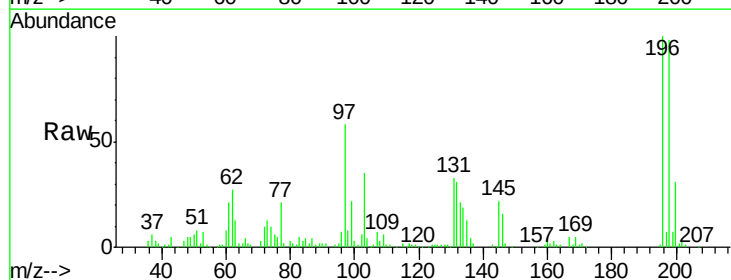
Instrument :
 BNA_M
 ClientSampled :

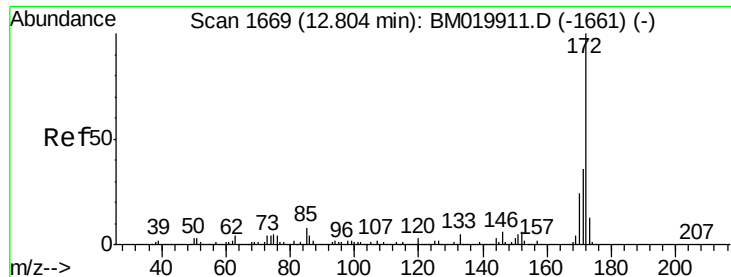
Tot Ion:196 Resp: 199964
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.8 115.2
 200 30.2 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 44.976 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion:196 Resp: 204117
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.8 116.8
 97 58.0 46.2 69.2
 132 30.6 22.7 34.1

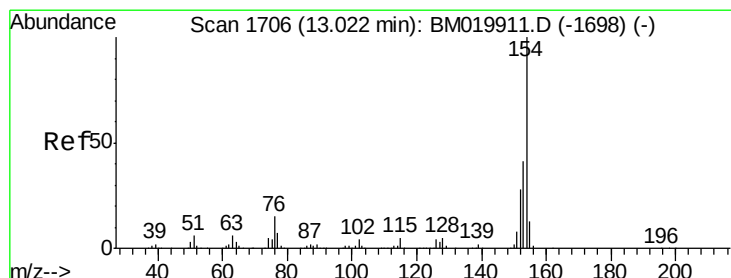
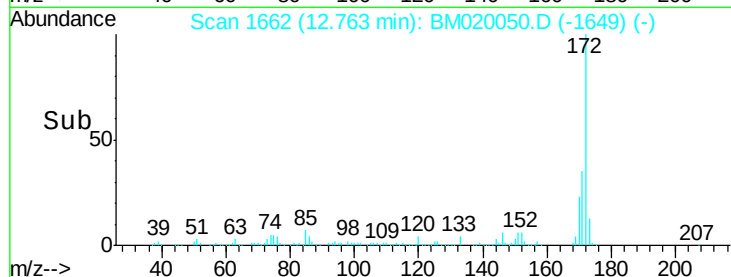
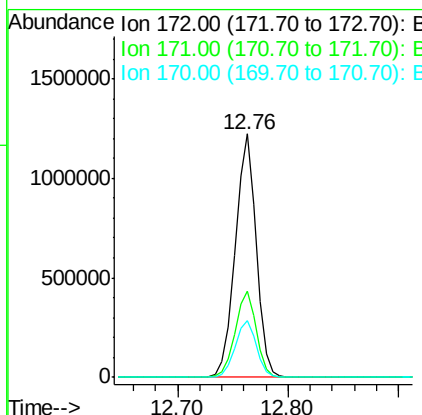
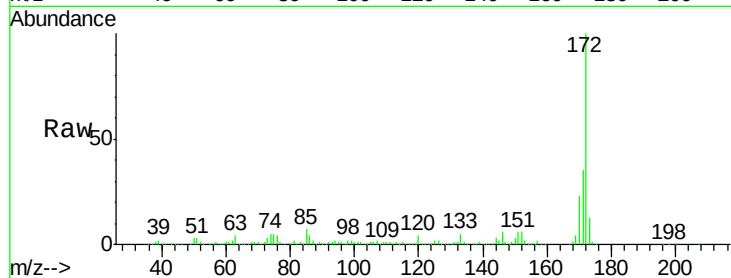




#45
2-Fluorobiphenyl
Concen: 97.369 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

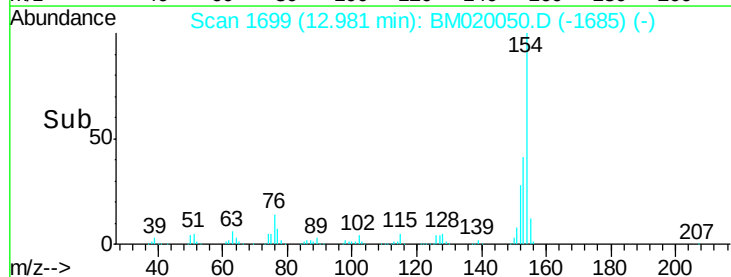
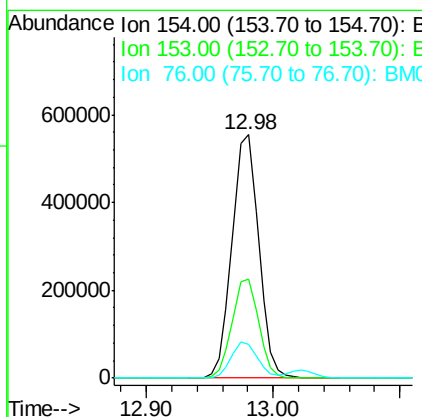
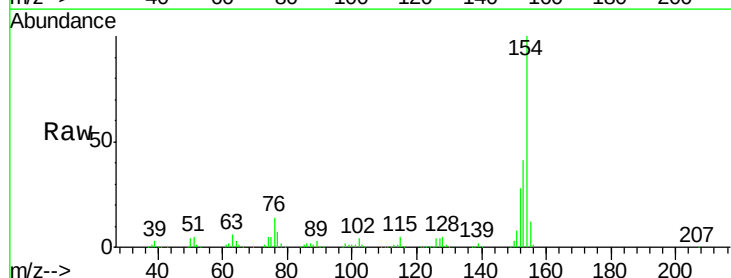
Instrument :
BNA_M
ClientSampleId :

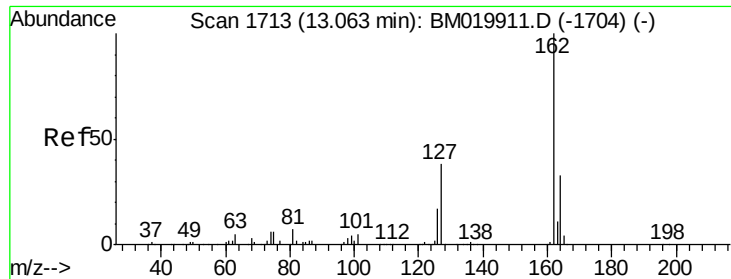
Tot Ion:172 Resp: 1628914
Ion Ratio Lower Upper
172 100
171 35.3 28.9 43.3
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 44.657 ng
RT: 12.98 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:154 Resp: 806395
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 14.0 0.0 34.8

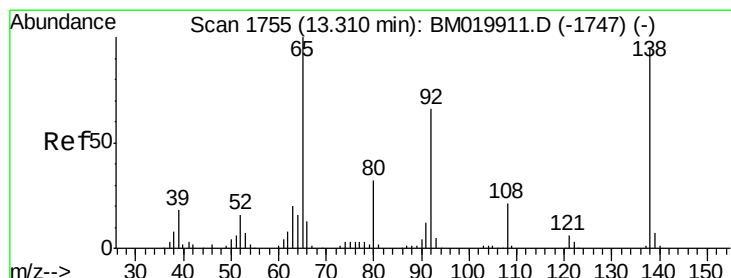
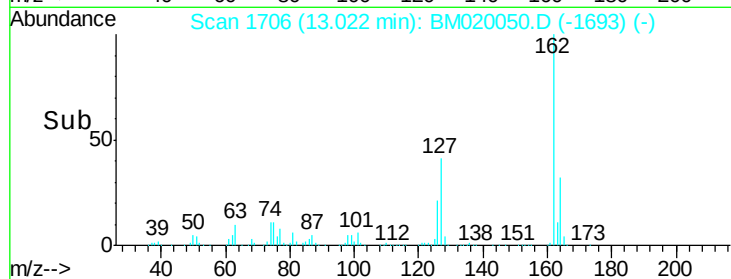
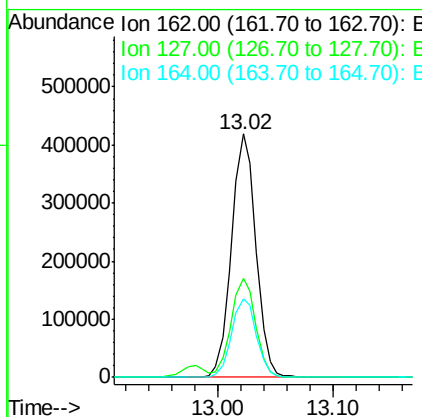
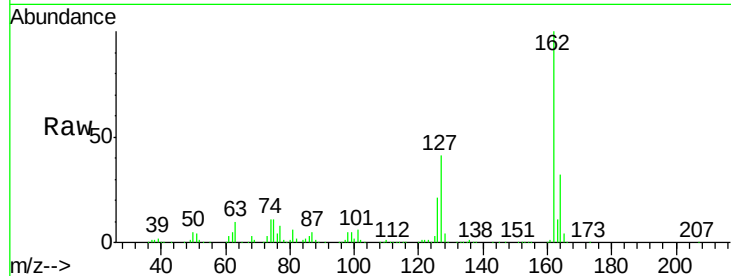




#47
 2-Chloronaphthalene
 Concen: 44.611 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

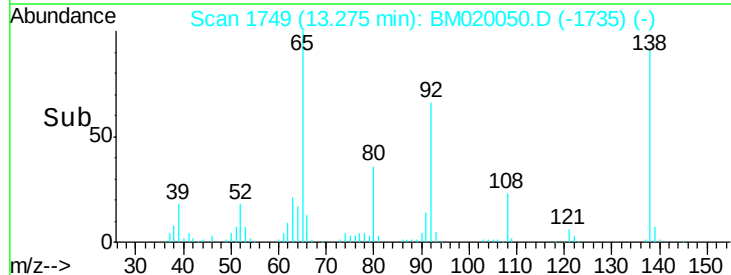
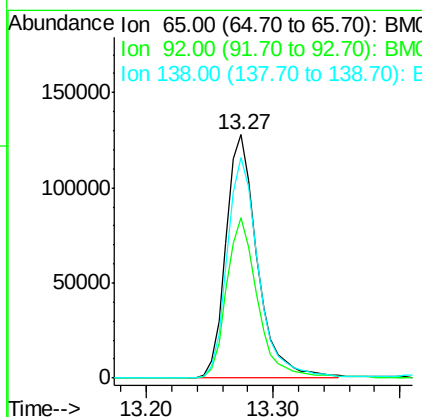
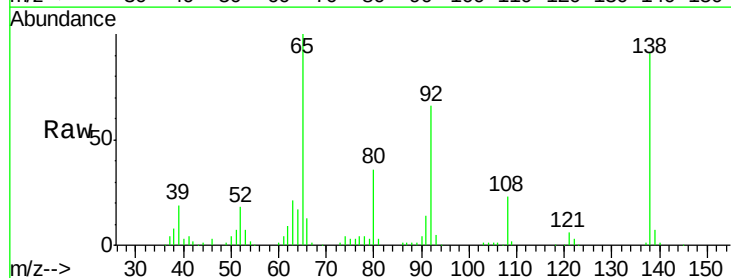
Instrument :
 BNA_M
 ClientSampleId :

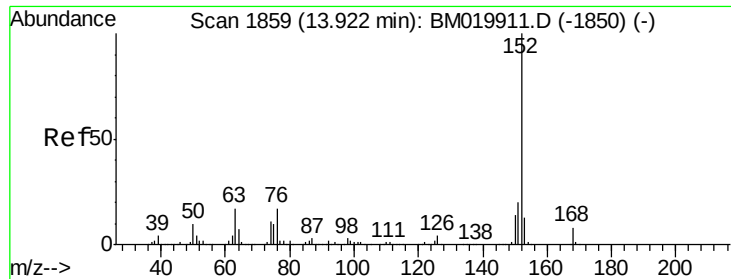
Tot Ion: 162 Resp: 614463
 Ion Ratio Lower Upper
 162 100
 127 40.9 32.3 48.5
 164 32.2 26.3 39.5



#48
 2-Nitroaniline
 Concen: 44.139 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion: 65 Resp: 219140
 Ion Ratio Lower Upper
 65 100
 92 65.9 52.9 79.3
 138 90.8 75.8 113.6





#49

Acenaphthylene

Concen: 42.455 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

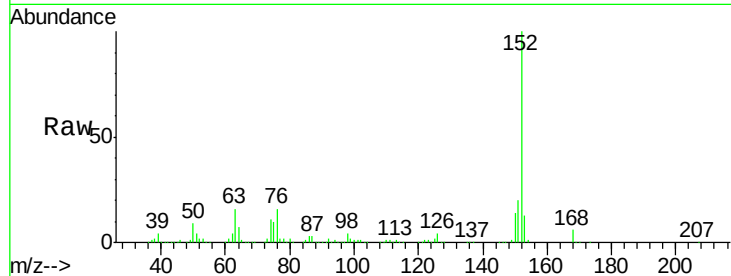
Tot Ion:152 Resp: 1017451

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

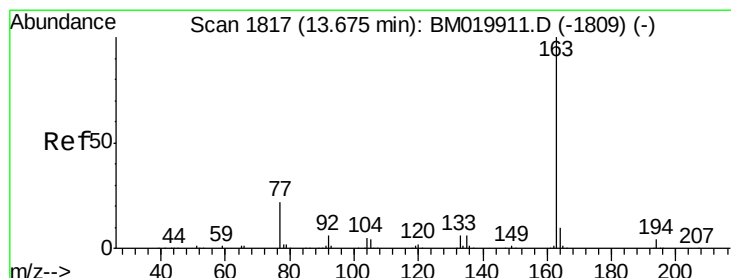
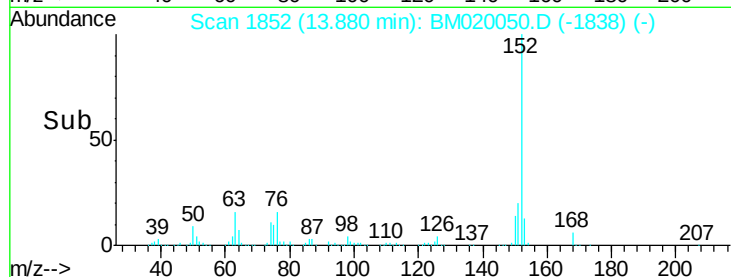
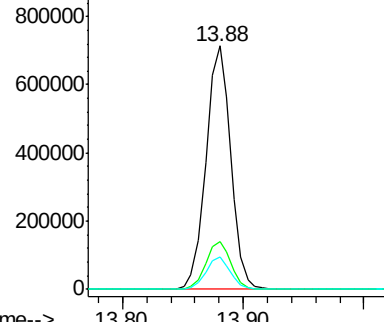
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.750 ng

RT: 13.63 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

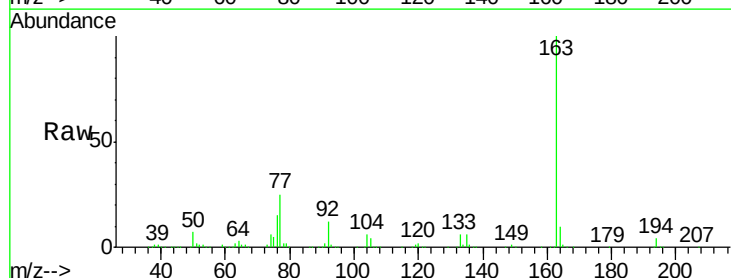
Tgt Ion:163 Resp: 859715

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

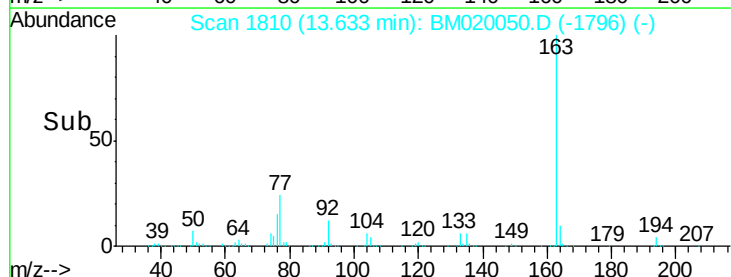
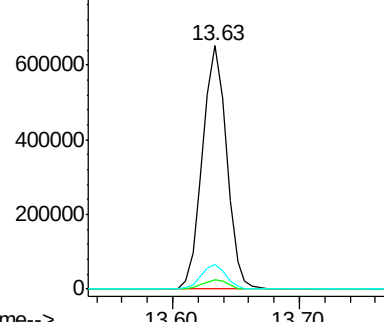
164 10.1 7.9 11.9

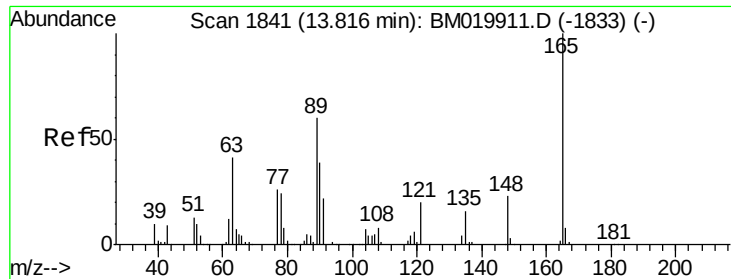


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.079 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

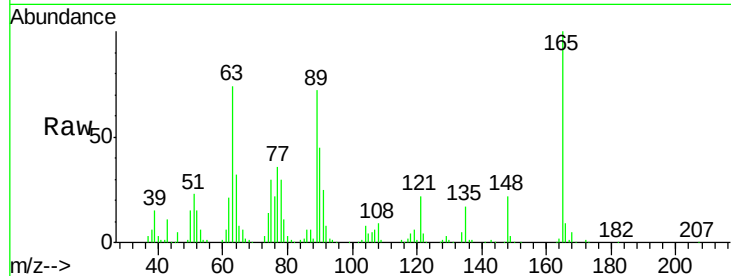
Tot Ion:165 Resp: 179248

Ion Ratio Lower Upper

165 100

63 73.9 48.5 72.7#

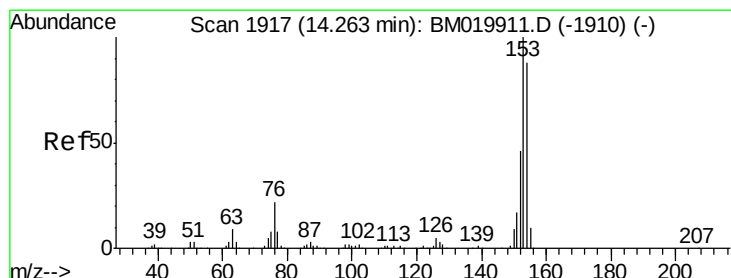
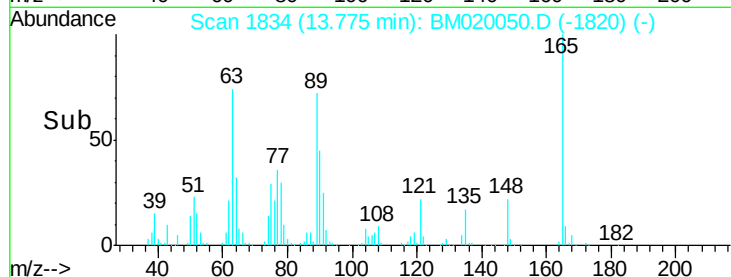
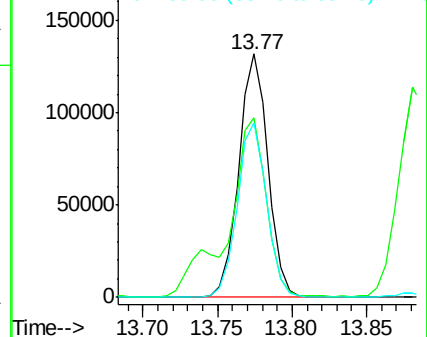
89 71.8 48.2 72.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 45.114 ng

RT: 14.22 min Scan# 1910

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

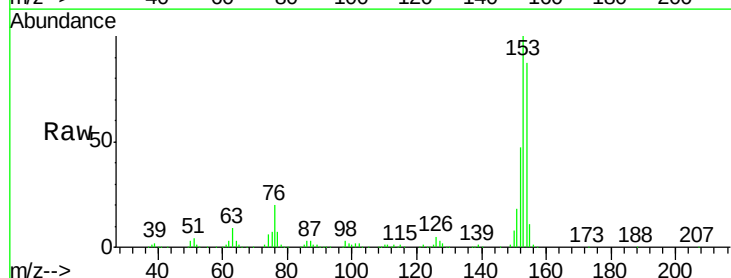
Tgt Ion:154 Resp: 599470

Ion Ratio Lower Upper

154 100

153 114.6 91.0 136.4

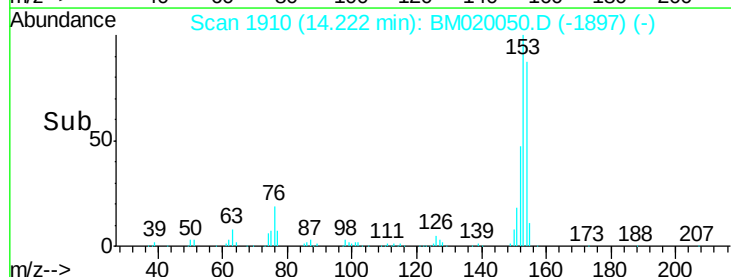
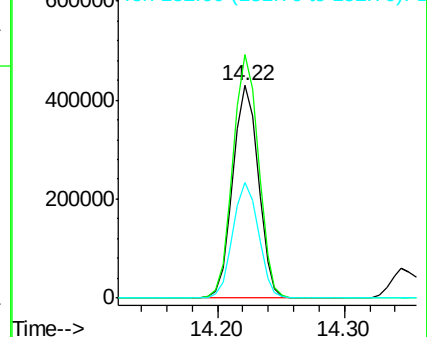
152 54.4 42.2 63.2

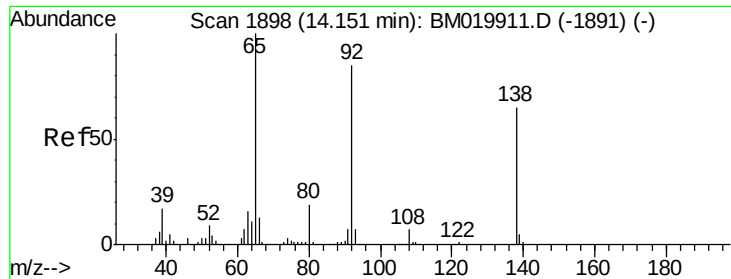


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

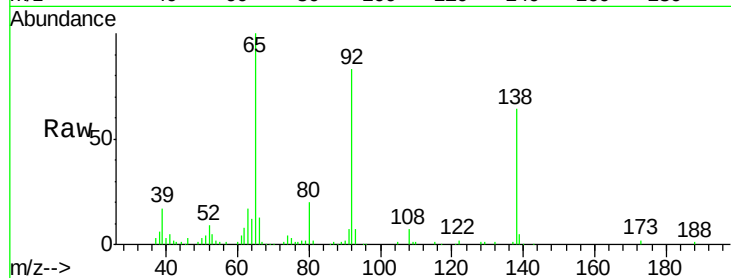




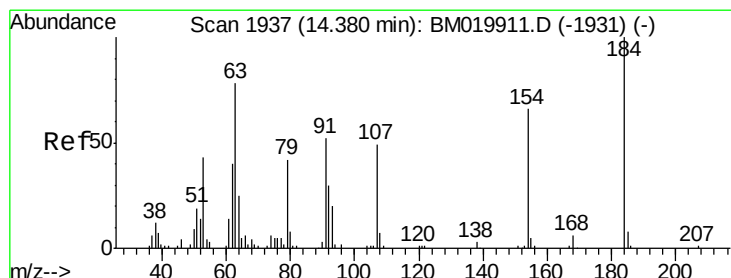
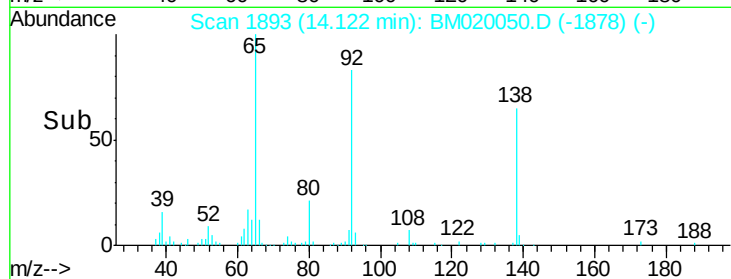
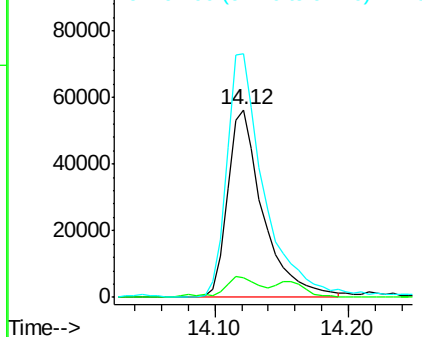
#53
3-Nitroaniline
Concen: 25.812 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 104809
Ion Ratio Lower Upper
138 100
108 10.3 8.9 13.3
92 129.6 103.8 155.8

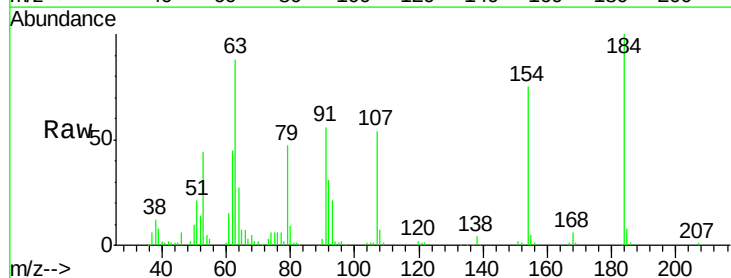


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0

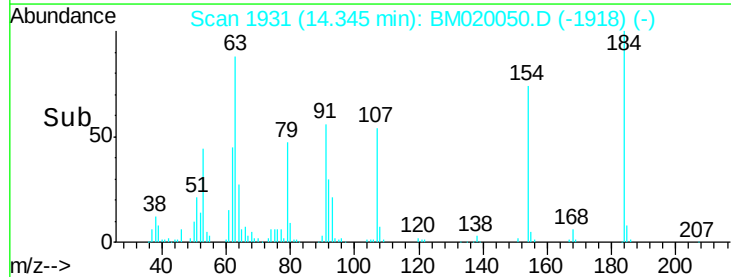
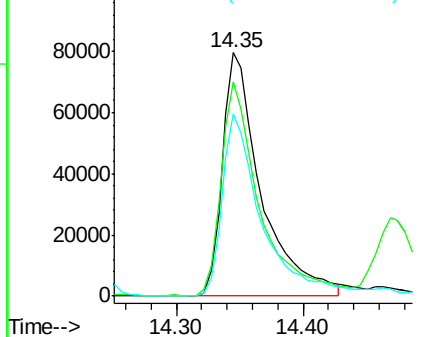


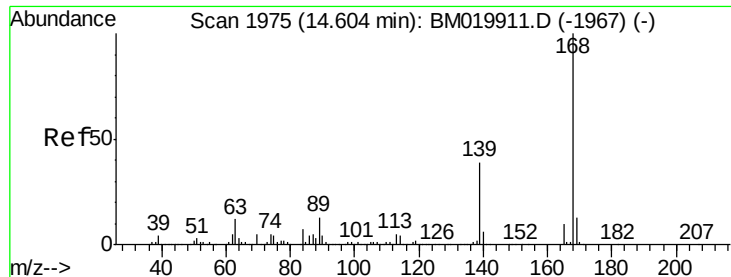
#54
2,4-Dinitrophenol
Concen: 70.281 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:184 Resp: 168231
Ion Ratio Lower Upper
184 100
63 87.9 62.3 93.5
154 74.9 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 154.00 (153.70 to 154.70): E

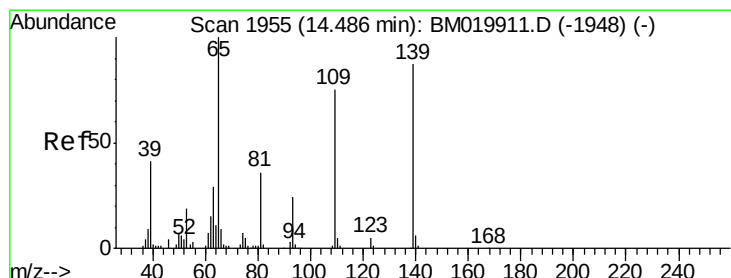
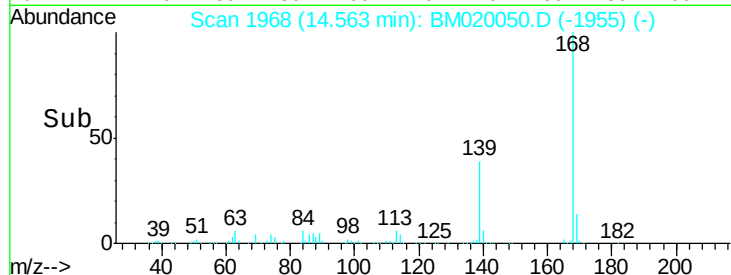
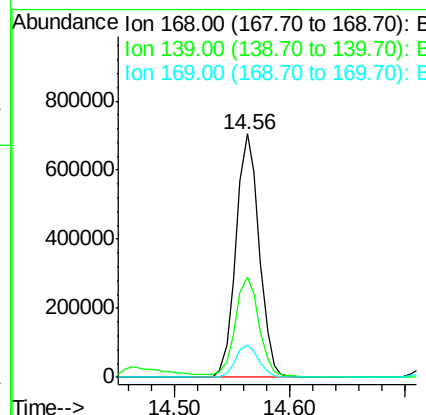
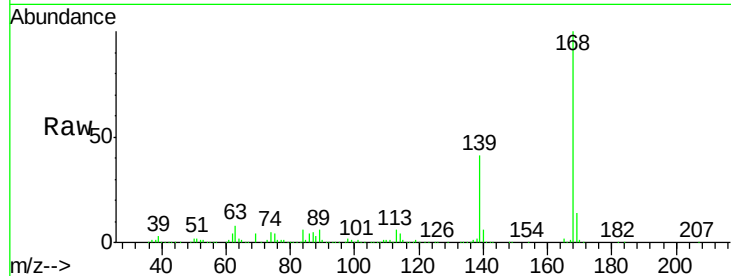




#55
Dibenzenofuran
Concen: 45.166 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

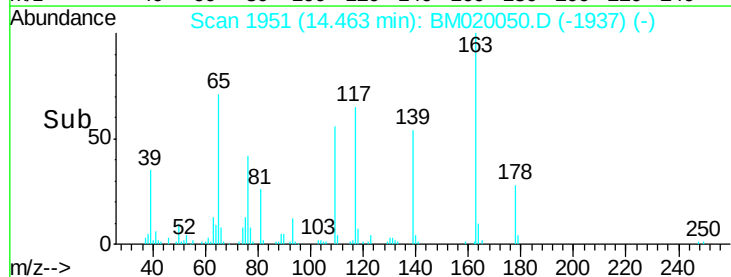
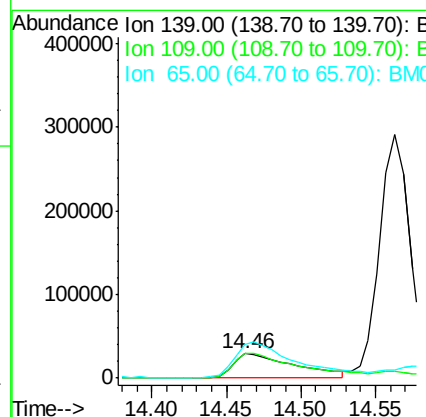
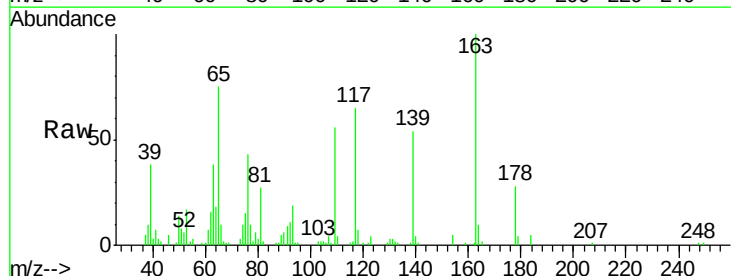
Instrument :
BNA_M
ClientSampled :

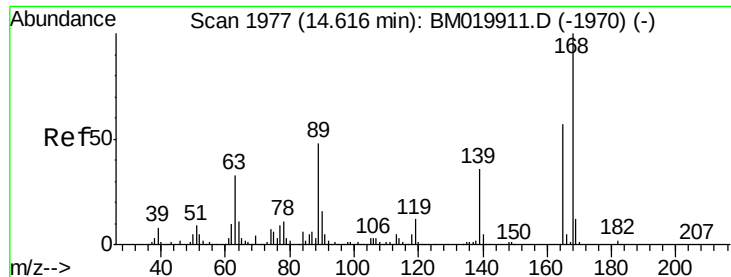
Tot Ion:168 Resp: 981404
Ion Ratio Lower Upper
168 100
139 41.3 31.5 47.3
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 30.226 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:139 Resp: 84239
Ion Ratio Lower Upper
139 100
109 102.6 65.3 105.3
65 137.5 94.9 134.9#

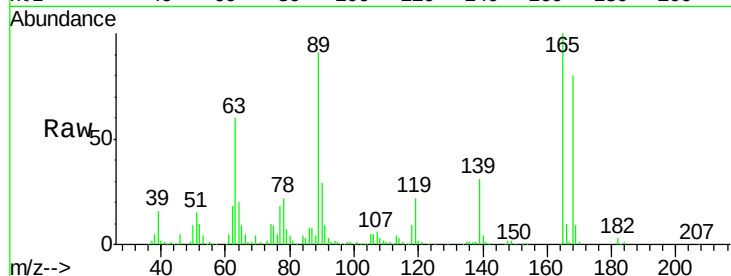




#57
 2,4-Dinitrotoluene
 Concen: 42.931 ng
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.5	46.0	69.0
89	90.9	67.5	101.3
182	2.8	2.4	3.6

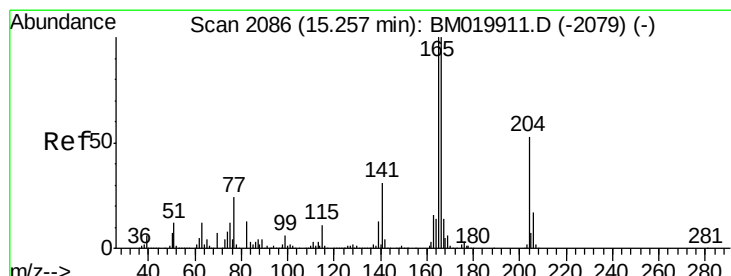
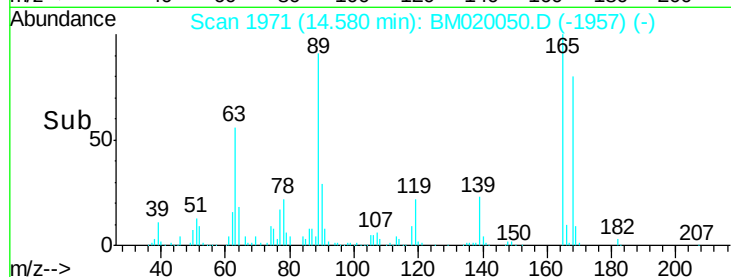
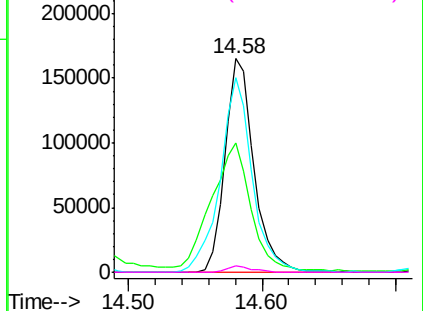


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

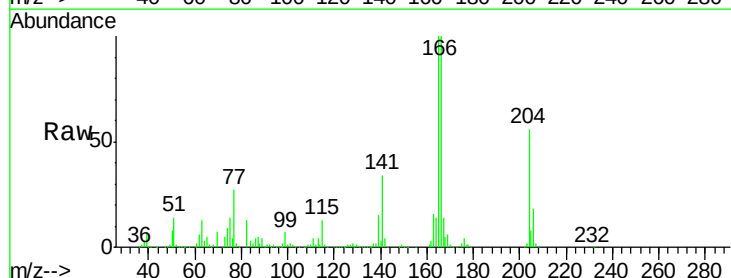
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 44.753 ng
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

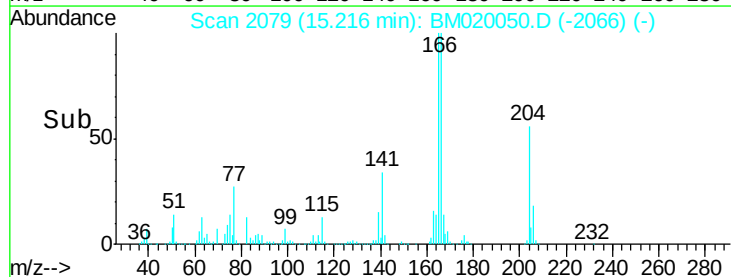
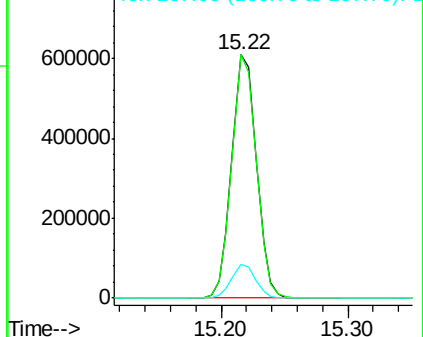
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.1	120.1
167	13.9	11.0	16.4

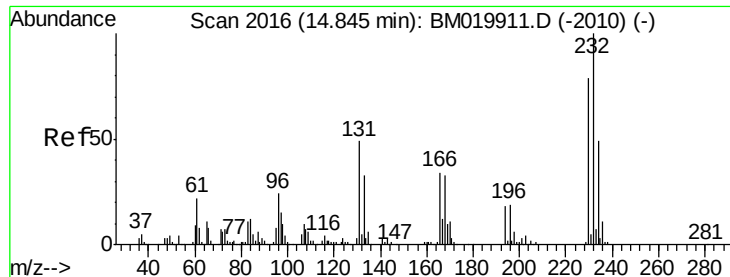


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.457 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 192379

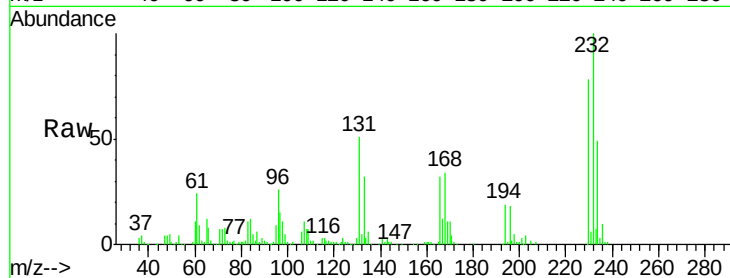
Ion Ratio Lower Upper

232 100

131 52.1 42.1 63.1

130 3.1 2.2 3.4

166 34.2 28.1 42.1



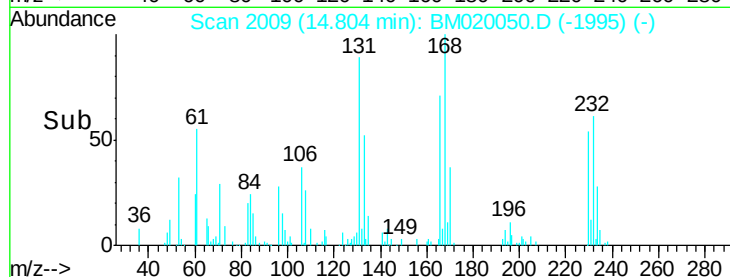
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

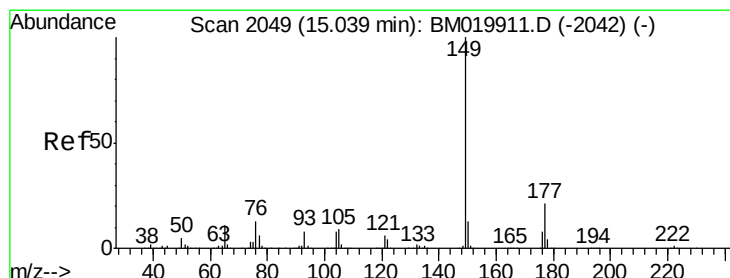
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time-->



Time-->



#60

Diethylphthalate

Concen: 45.890 ng

RT: 15.00 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

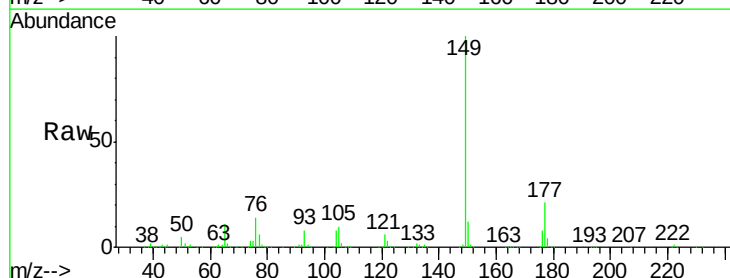
Tgt Ion:149 Resp: 877692

Ion Ratio Lower Upper

149 100

177 21.2 16.6 25.0

150 12.5 10.0 15.0

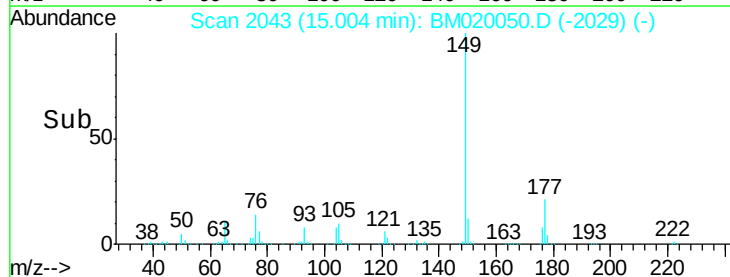


Abundance Ion 149.00 (148.70 to 149.70): E

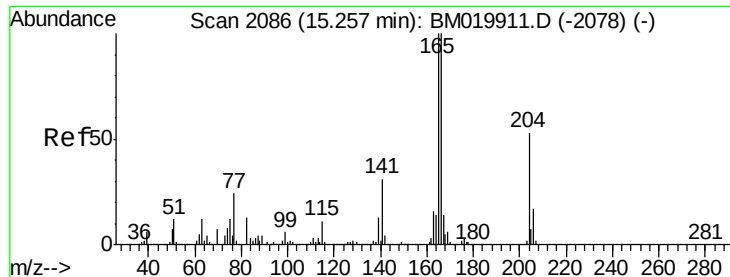
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



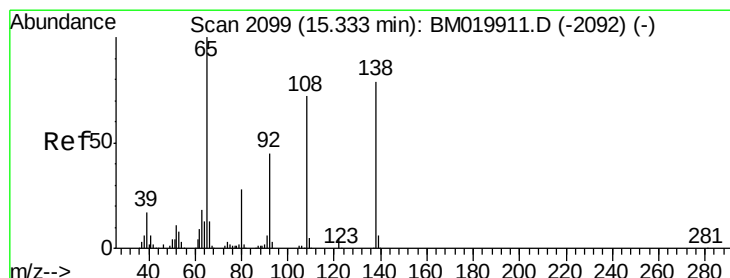
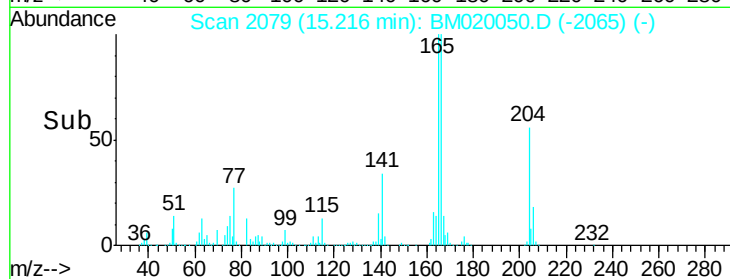
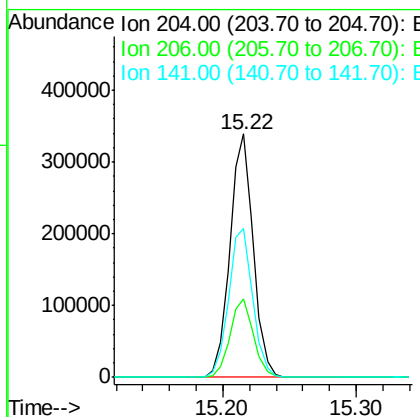
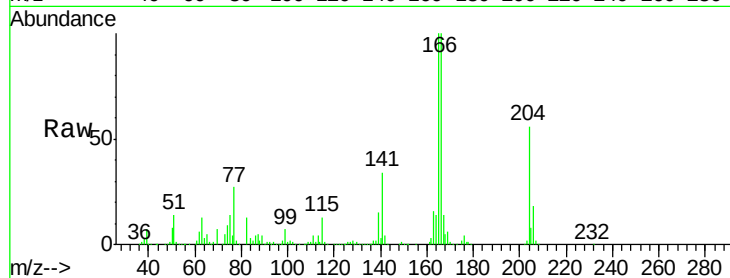
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 46.766 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

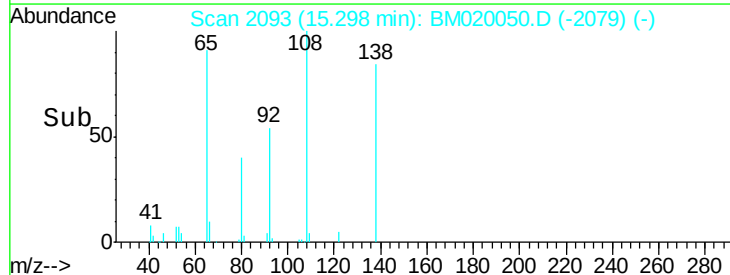
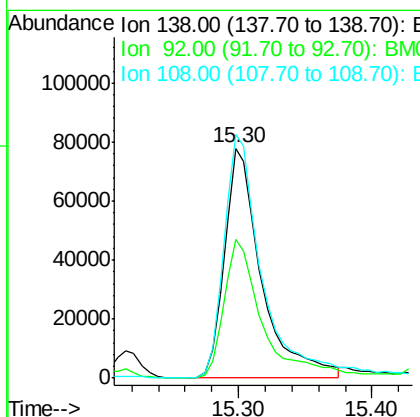
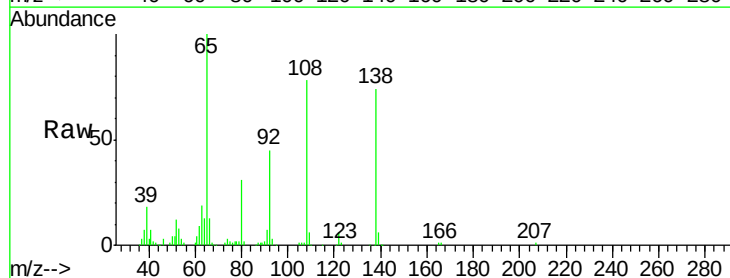
Instrument :
BNA_M
ClientSampleId :

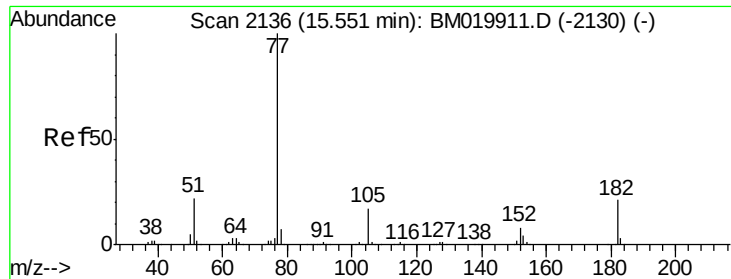
Tot Ion:204 Resp: 414575
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 61.4 47.0 70.4



#62
4-Nitroaniline
Concen: 37.840 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:138 Resp: 151384
Ion Ratio Lower Upper
138 100
92 60.5 36.8 76.8
108 106.0 71.5 111.5

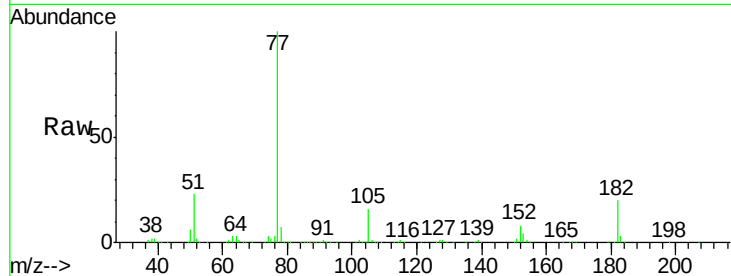




#63
Azobenzene
Concen: 46.836 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	957422
Ion	Ratio	Lower	Upper
77	100		
182	19.8	1.0	41.0
105	16.2	0.0	37.1
51	23.1	2.1	42.1

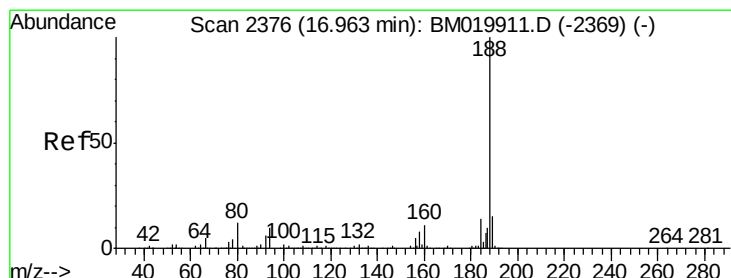
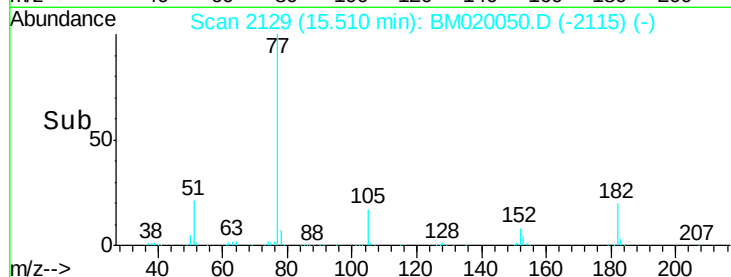
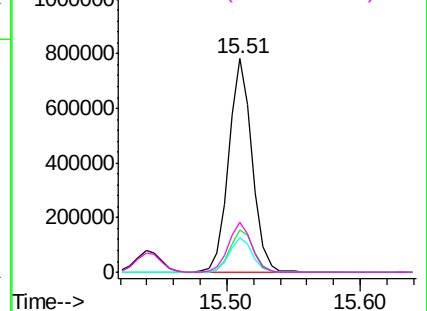


Abundance Ion 77.00 (76.70 to 77.70): BM020050.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM020050.D (-2130) (-)

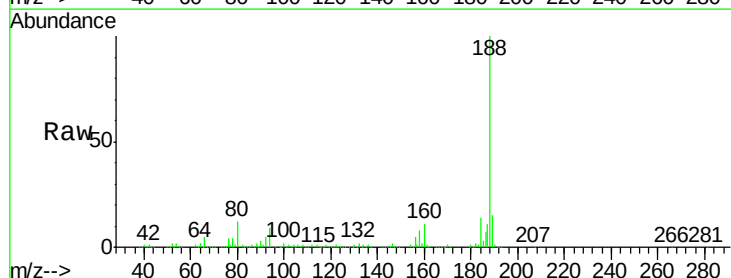
Ion 105.00 (104.70 to 105.70): BM020050.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM020050.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

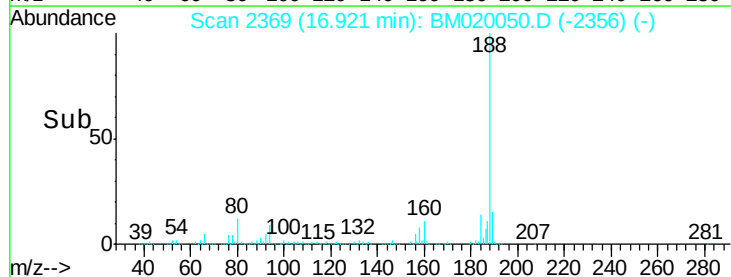
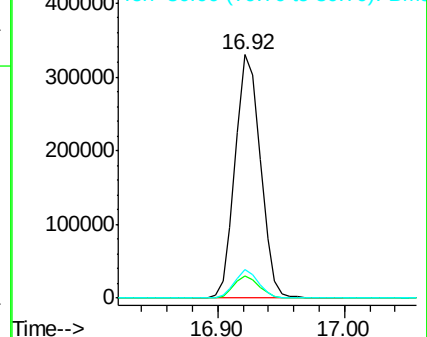
Tgt Ion:	188	Resp:	454413
Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.6	11.4
80	11.6	9.4	14.0

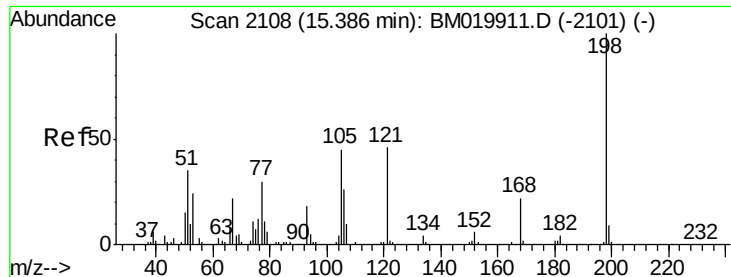


Abundance Ion 188.00 (187.70 to 188.70): BM020050.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM020050.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM020050.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 37.189 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

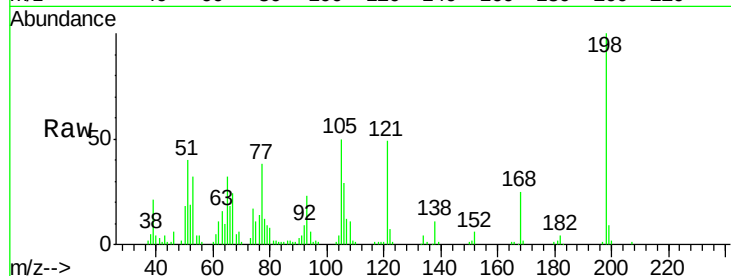
Tot Ion:198 Resp: 107822

Ion Ratio Lower Upper

198 100

51 39.9 17.9 57.9

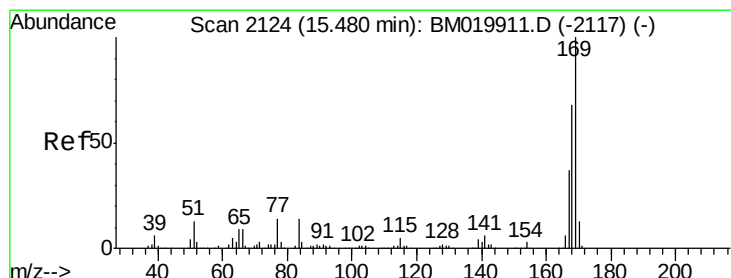
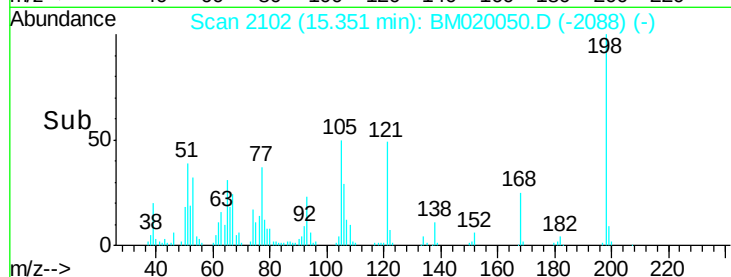
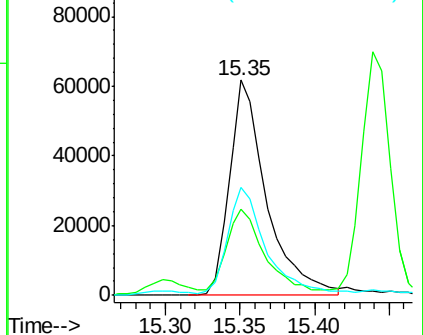
105 49.9 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.529 ng

RT: 15.45 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

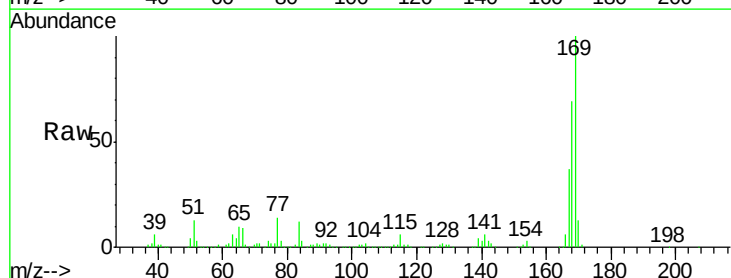
Tgt Ion:169 Resp: 691232

Ion Ratio Lower Upper

169 100

168 69.4 54.7 82.1

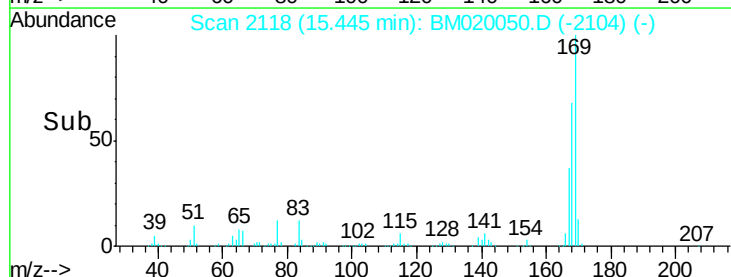
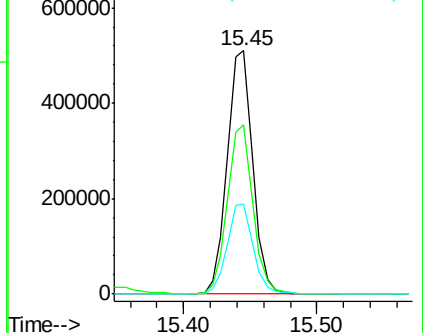
167 37.2 29.4 44.0

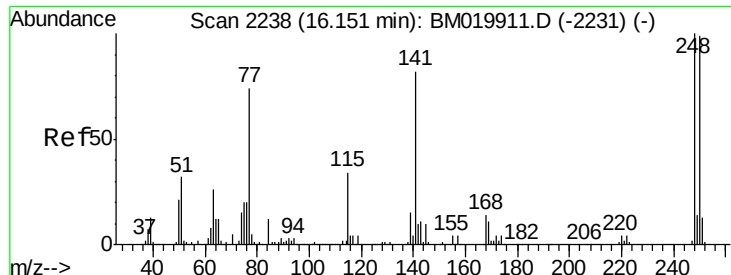


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

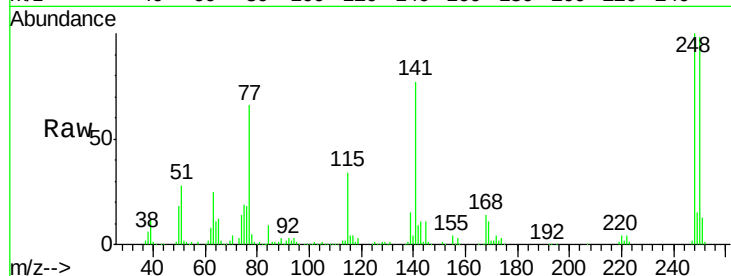




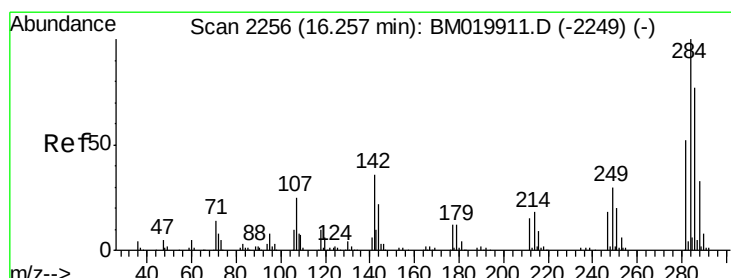
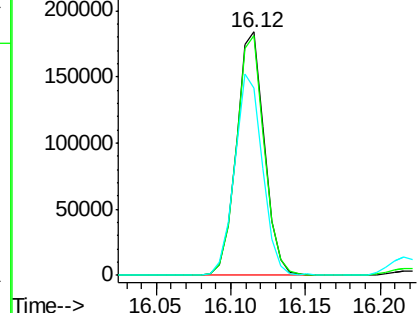
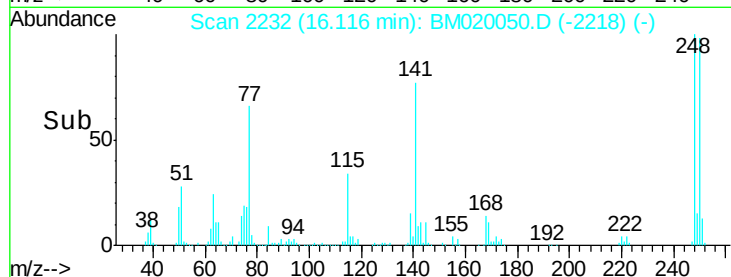
#67
 4-Bromophenyl-phenylether
 Concen: 45.886 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.9	118.3
141	76.9	65.6	98.4

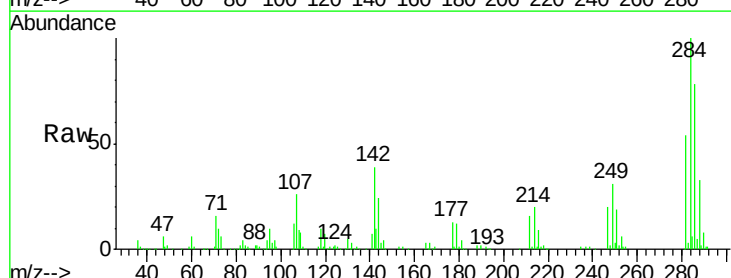


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

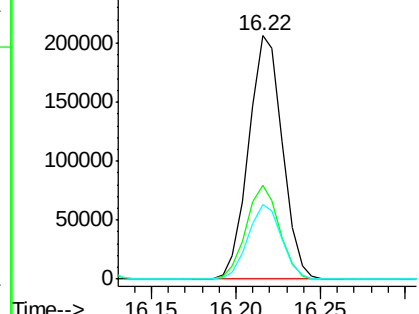
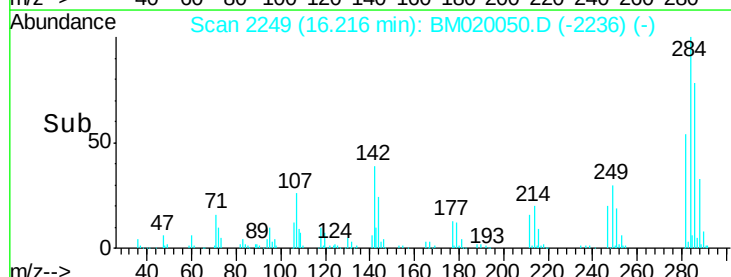


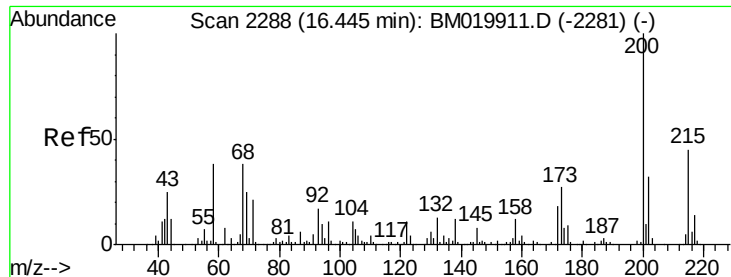
#68
 Hexachlorobenzene
 Concen: 45.743 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	28.9	43.3
249	30.6	23.8	35.6



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

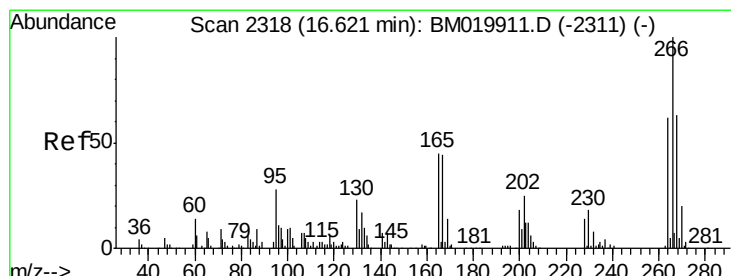
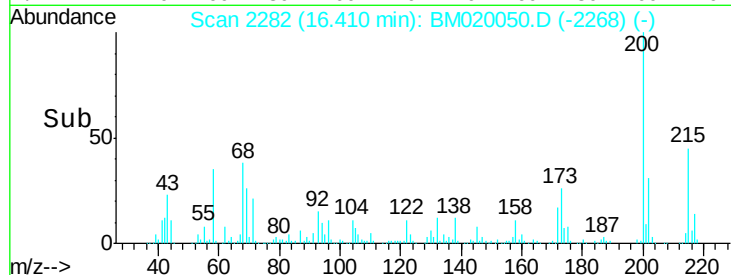
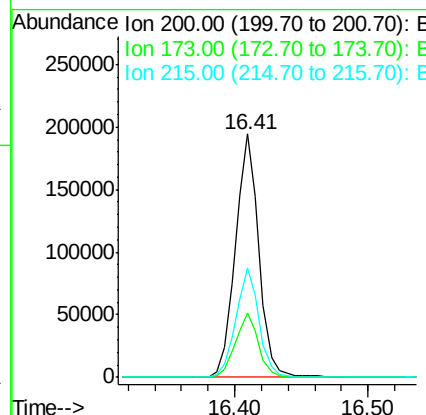
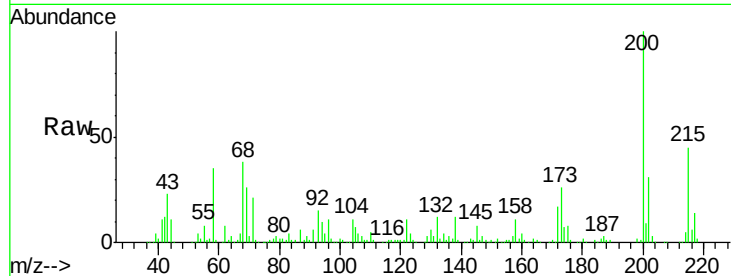




#69
Atrazine
Concen: 47.493 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

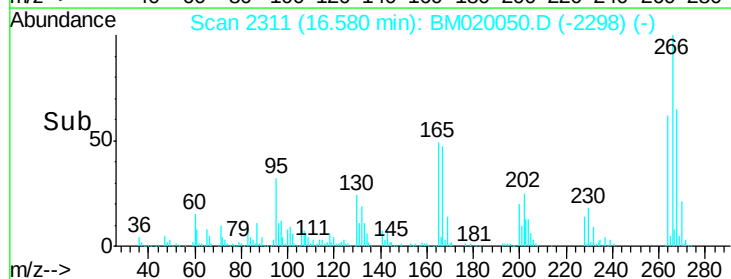
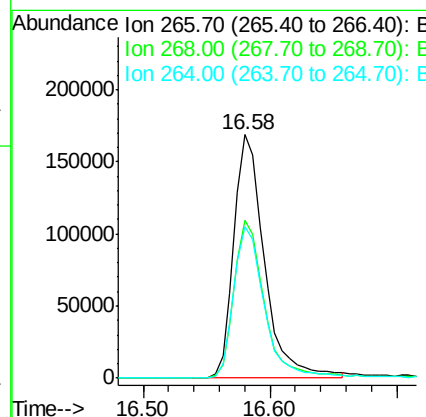
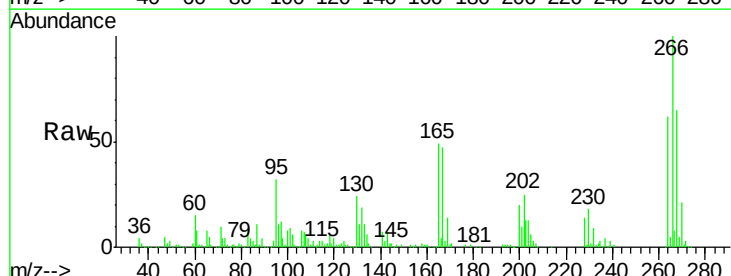
Instrument :
BNA_M
ClientSampleId :

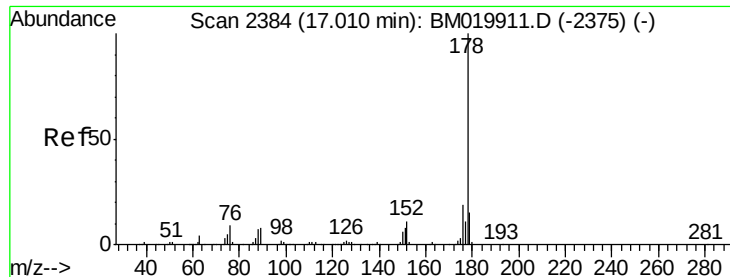
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.2	47.2
215	45.0	25.4	65.4



#70
Pentachlorophenol
Concen: 88.216 ng
RT: 16.58 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.3	75.5
264	62.4	49.8	74.8

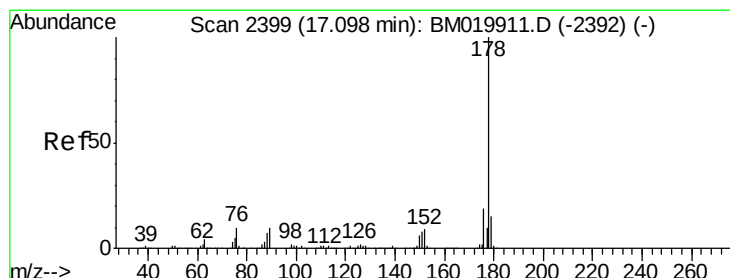
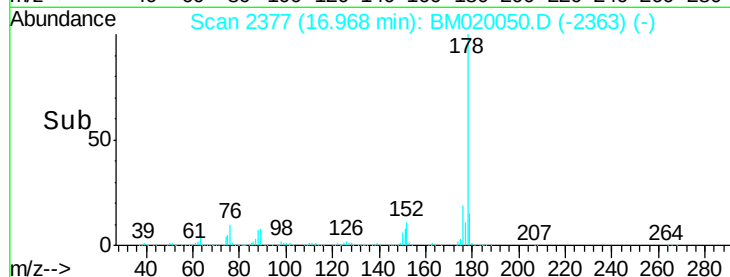
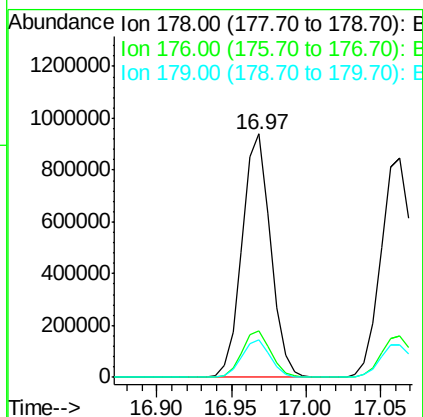
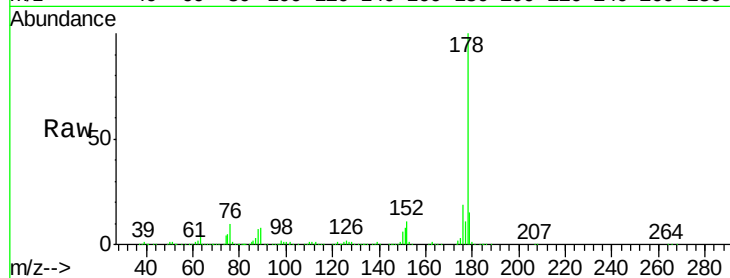




#71
Phenanthrene
Concen: 46.094 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

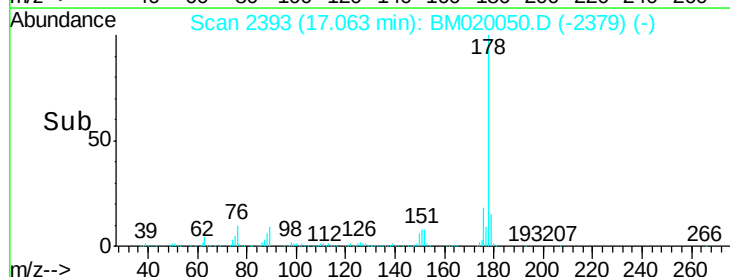
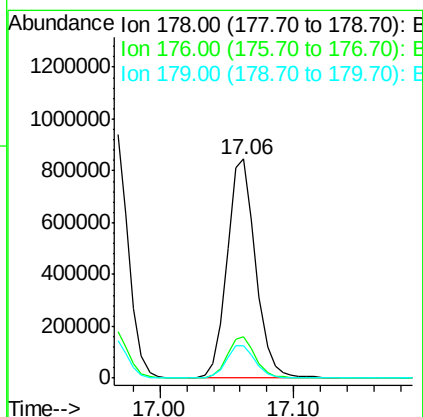
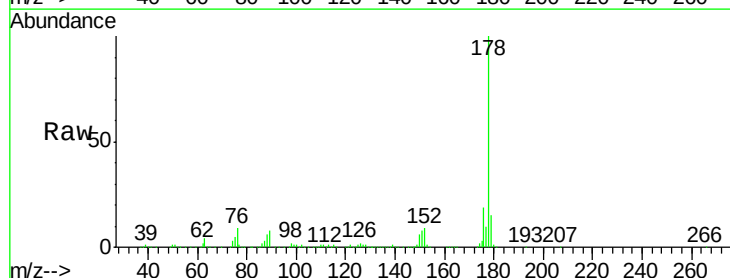
Instrument :
BNA_M
ClientSampleId :

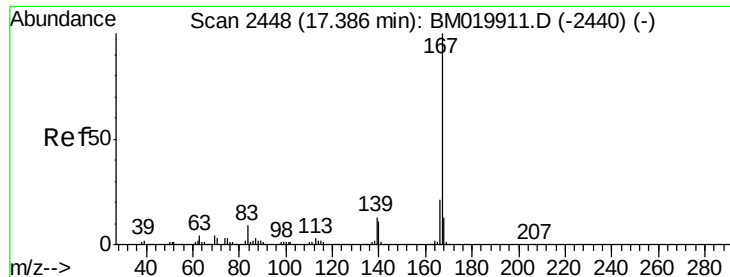
Tot Ion:178 Resp: 1242971
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.2 18.4



#72
Anthracene
Concen: 46.722 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:178 Resp: 1254169
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.2 18.4

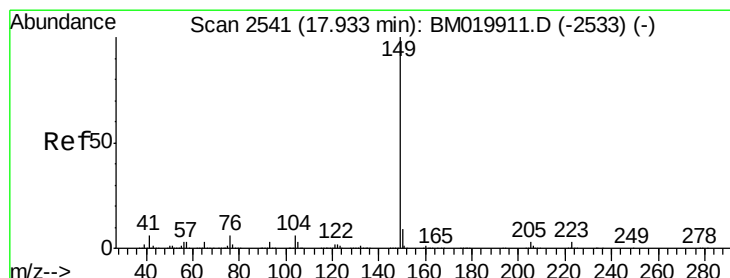
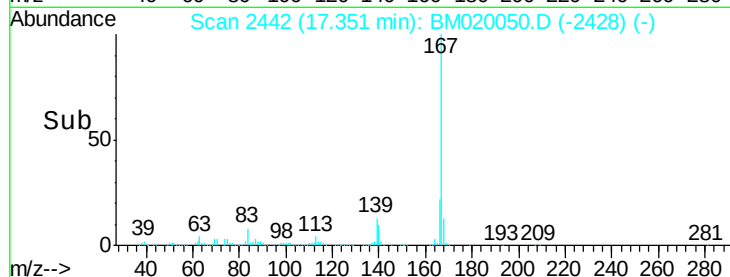
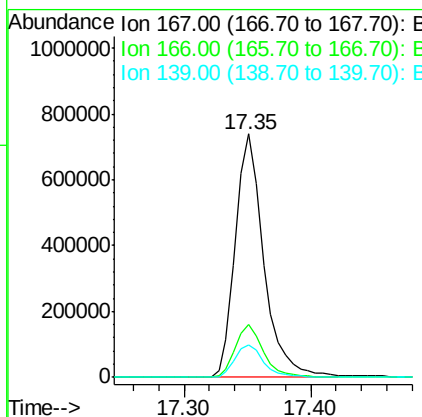
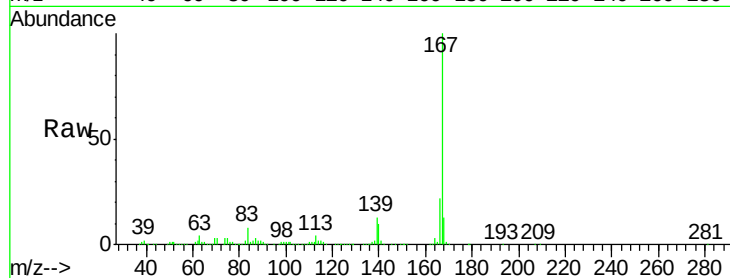




#73
 Carbazole
 Concen: 45.833 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

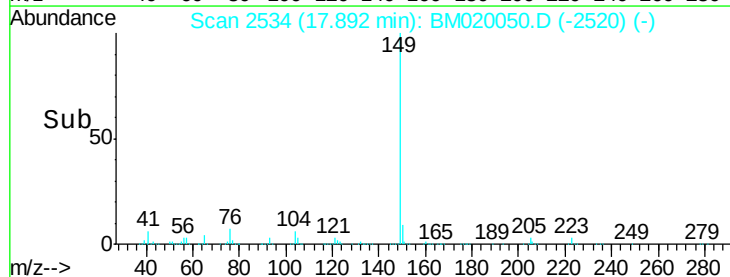
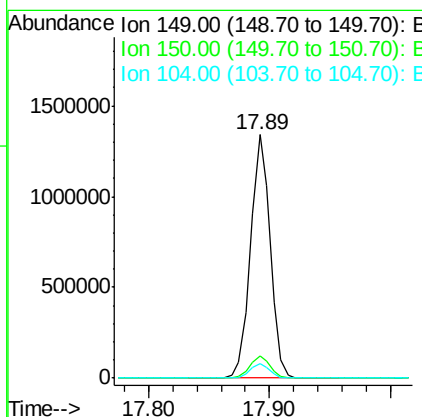
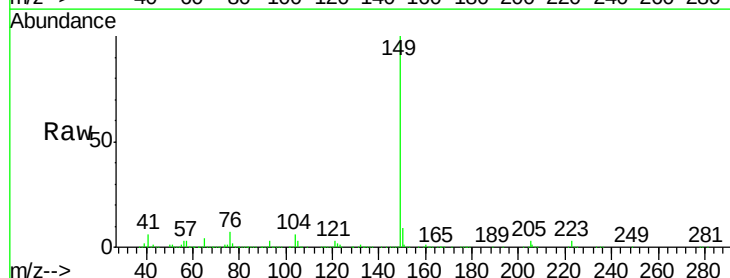
Instrument :
 BNA_M
 ClientSampleId :

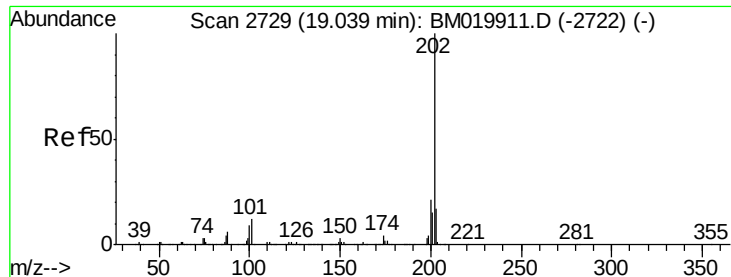
Tot Ion:167 Resp: 1148655
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.477 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion:149 Resp: 1529718
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.2 4.6 7.0





#75

Fluoranthene

Concen: 47.202 ng

RT: 19.00 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

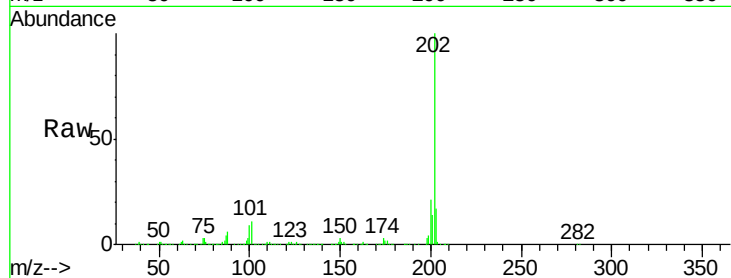
Tot Ion:202 Resp: 1464843

Ion Ratio Lower Upper

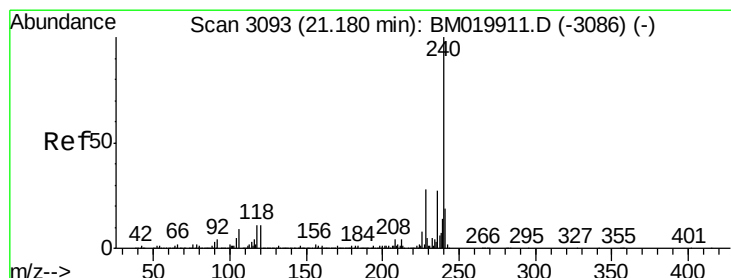
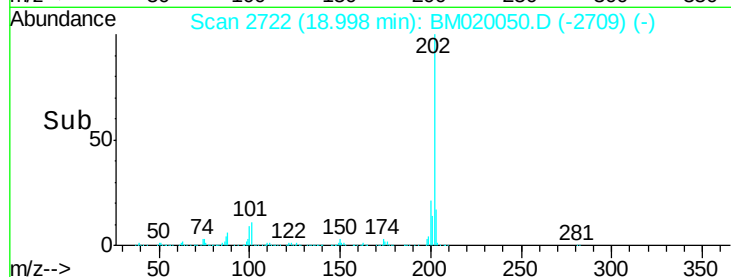
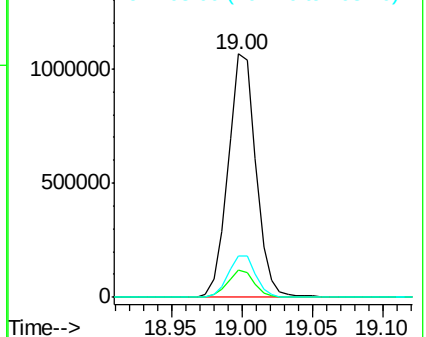
202 100

101 11.0 0.0 31.7

203 17.1 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: 21.14 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

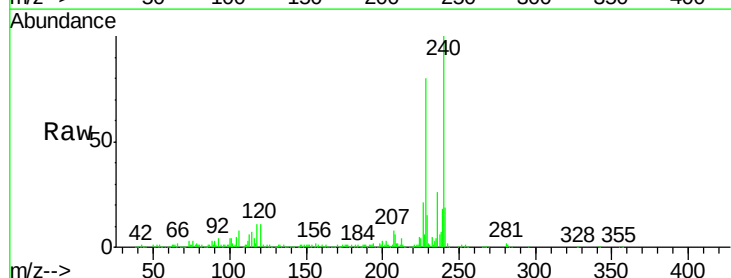
Tgt Ion:240 Resp: 470097

Ion Ratio Lower Upper

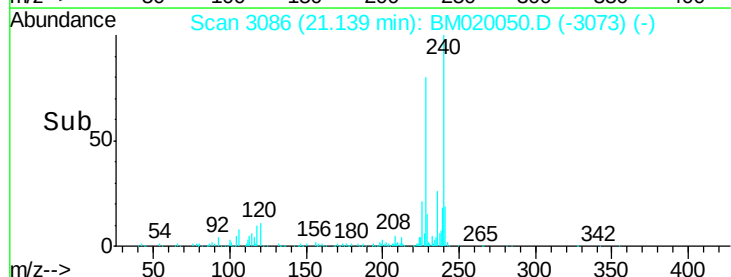
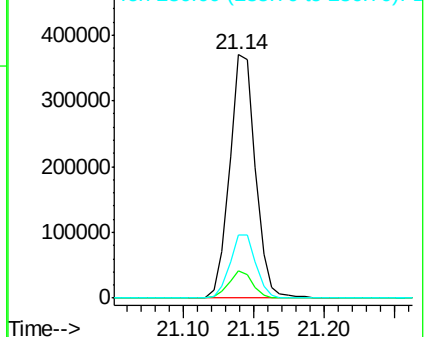
240 100

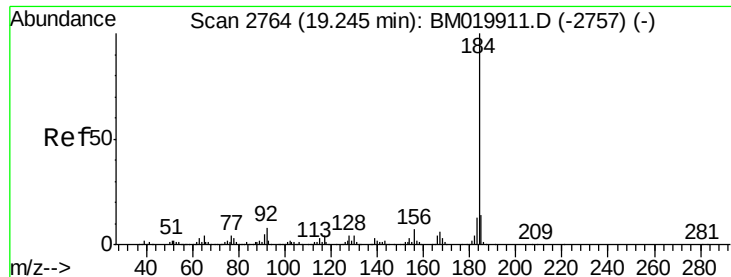
120 11.2 8.6 13.0

236 25.9 21.4 32.2



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: 14.352 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

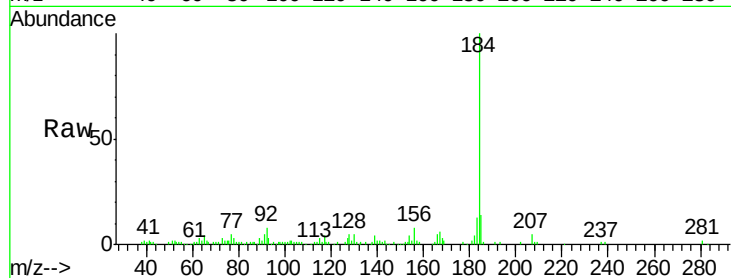
Tot Ion:184 Resp: 186151

Ion Ratio Lower Upper

184 100

185 13.6 11.0 16.6

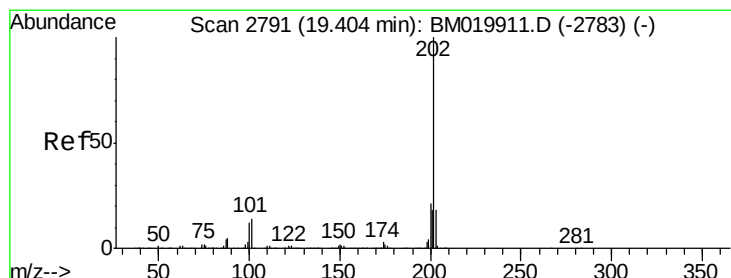
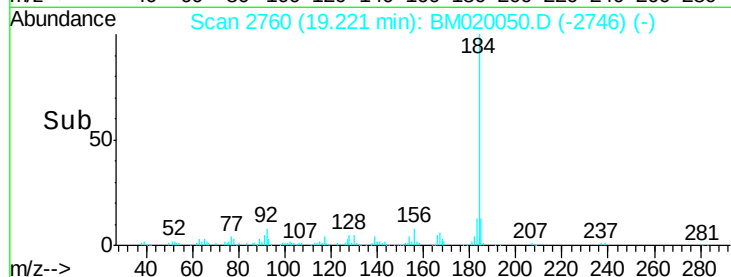
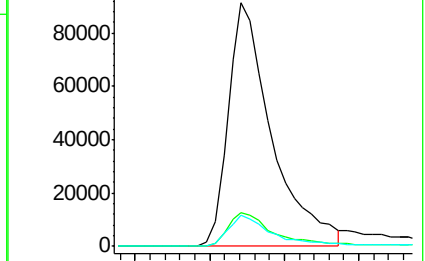
183 12.6 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 48.191 ng

RT: 19.37 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

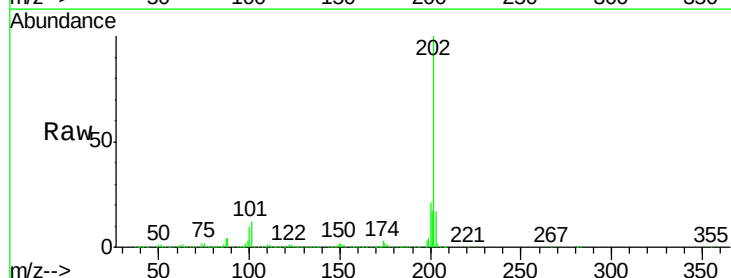
Tgt Ion:202 Resp: 1500231

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

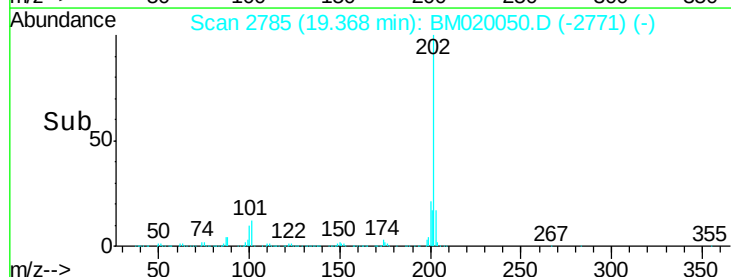
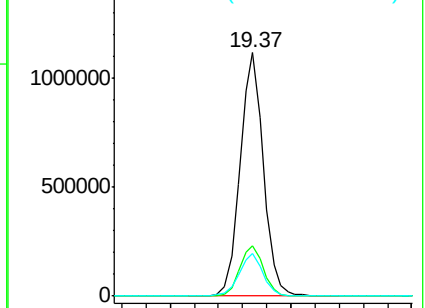
203 17.4 14.0 21.0

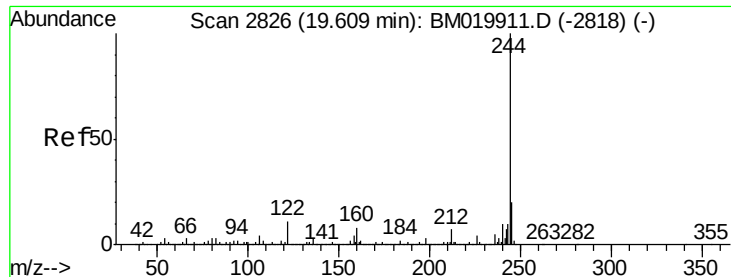


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.771 ng

RT: 19.57 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

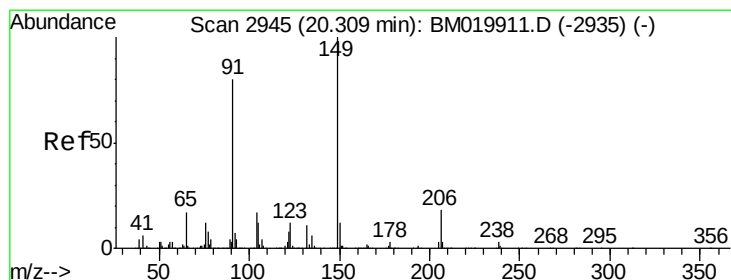
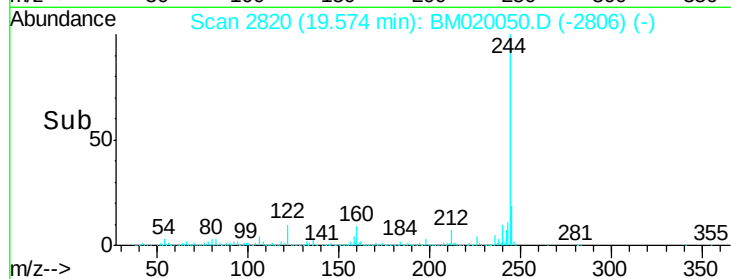
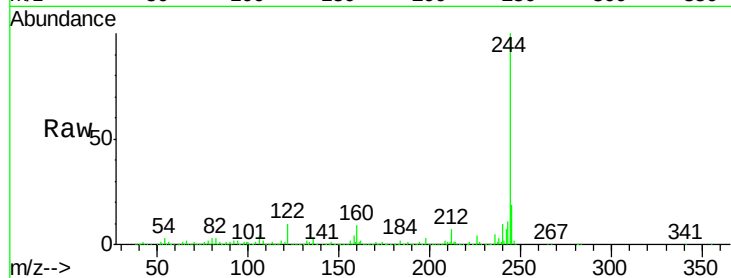
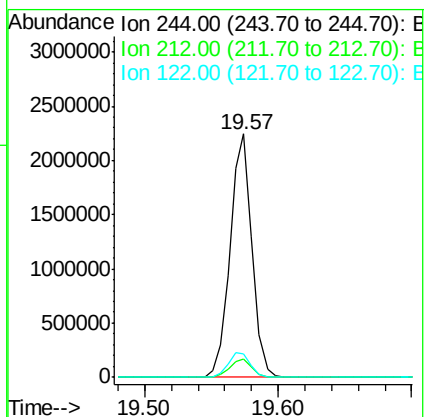
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 2579159

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.9	9.1	13.7



#80

Butylbenzylphthalate

Concen: 49.089 ng

RT: 20.27 min Scan# 2939

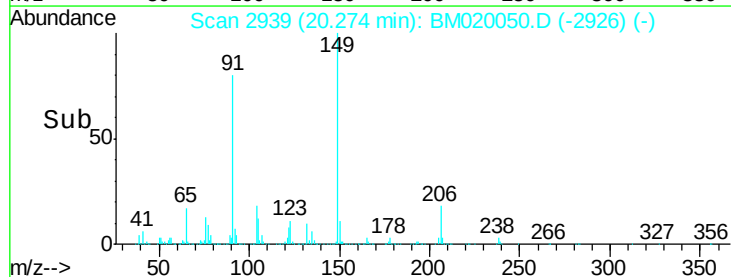
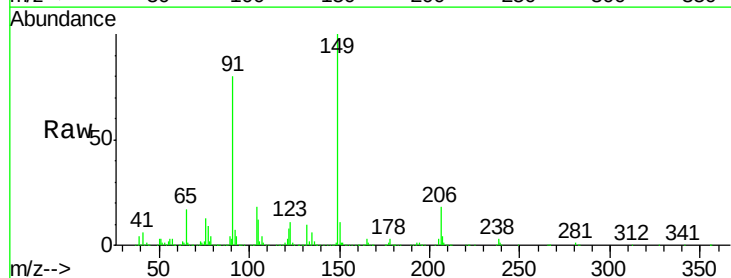
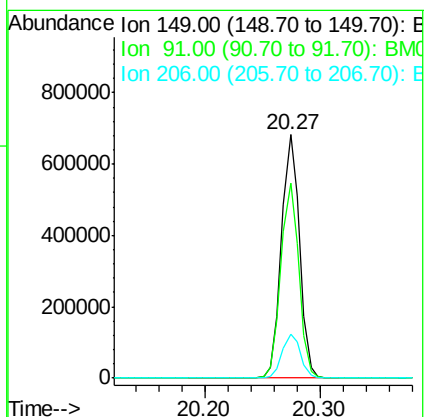
Delta R.T. -0.02 min

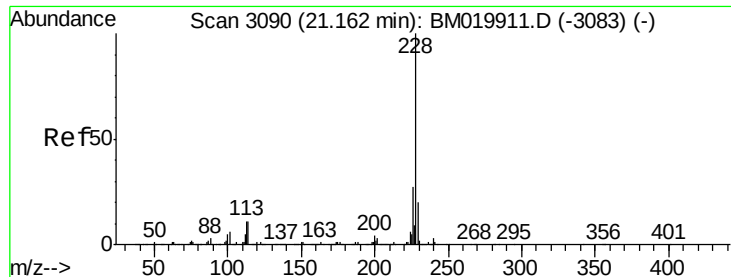
Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:149 Resp: 740893

Ion	Ratio	Lower	Upper
149	100		
91	80.3	63.7	95.5
206	18.1	14.6	21.8





#81

Benzo(a)anthracene

Concen: 48.467 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

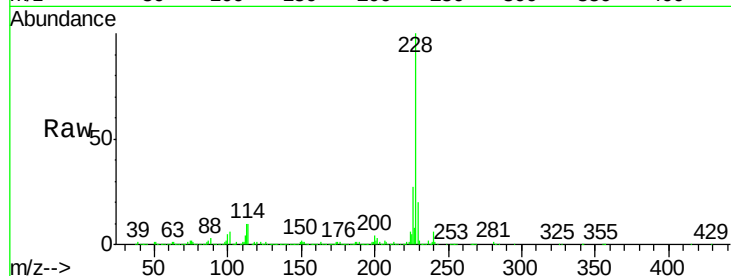
Tot Ion:228 Resp: 1443323

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

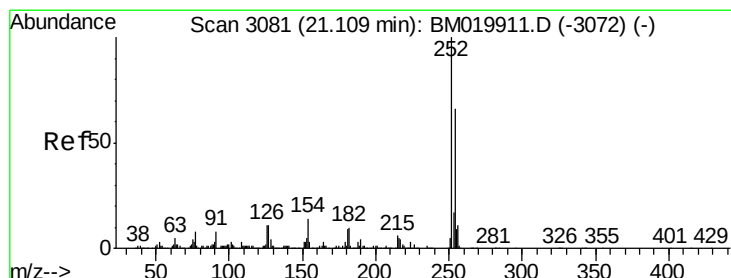
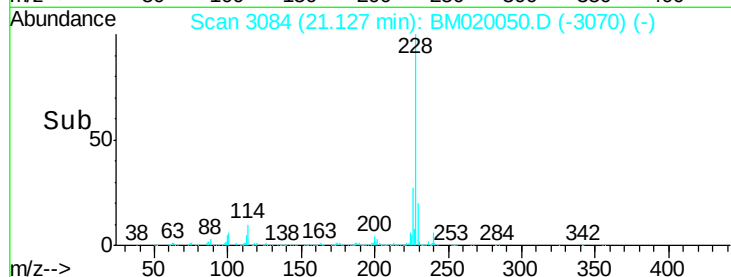
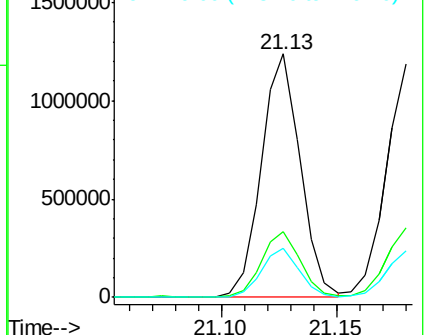
229 20.0 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.450 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

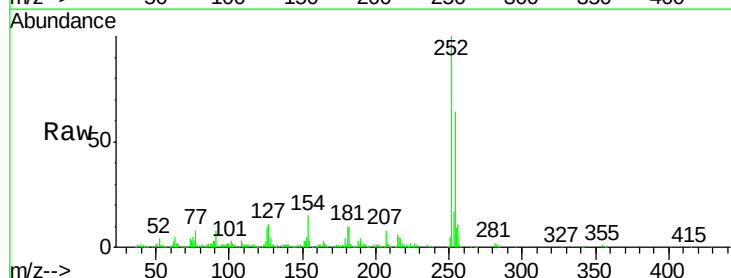
Tgt Ion:252 Resp: 426013

Ion Ratio Lower Upper

252 100

254 64.2 52.6 78.8

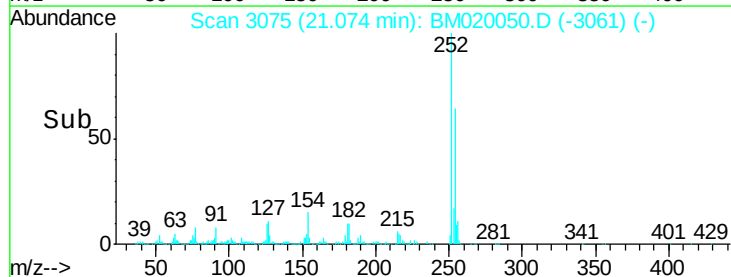
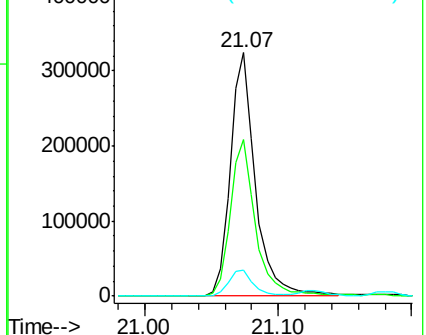
126 10.4 8.6 12.8

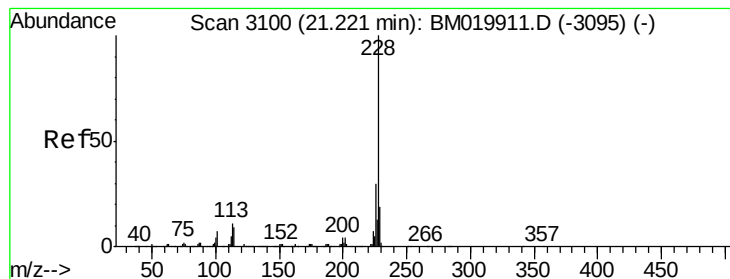


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 50.227 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

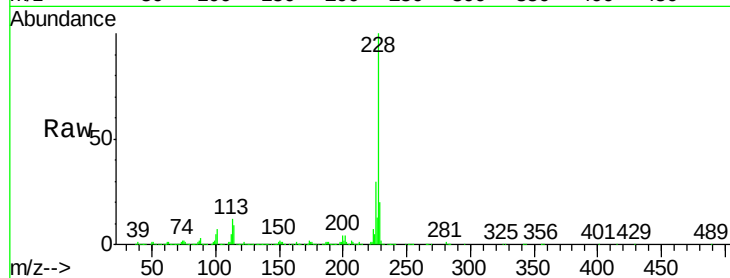
Tot Ion:228 Resp: 1434401

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

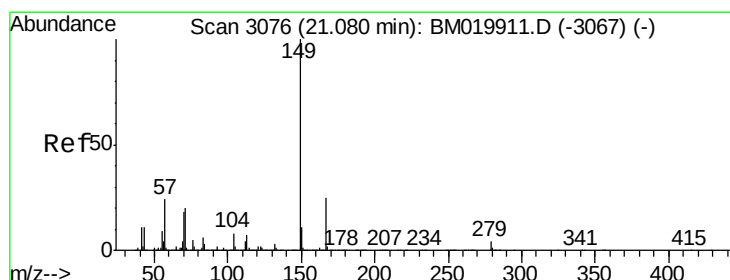
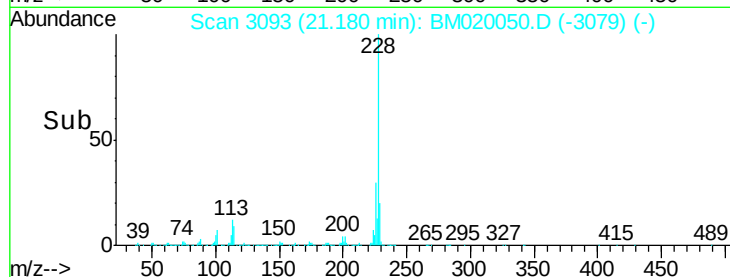
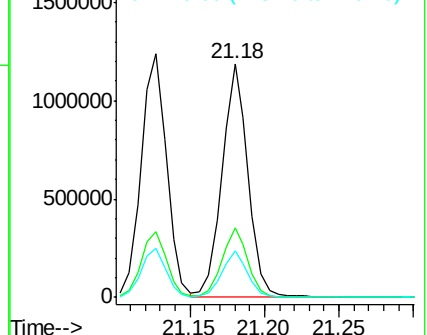
229 19.9 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.208 ng

RT: 21.04 min Scan# 3069

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

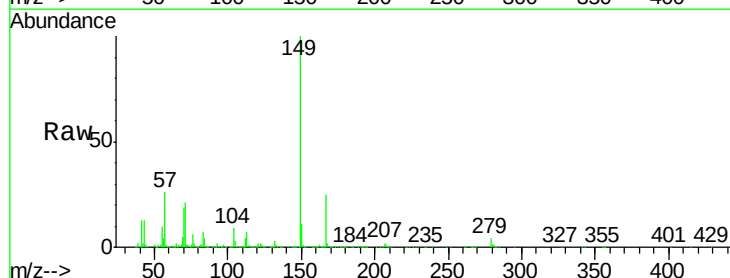
Tgt Ion:149 Resp: 1083213

Ion Ratio Lower Upper

149 100

167 25.1 20.3 30.5

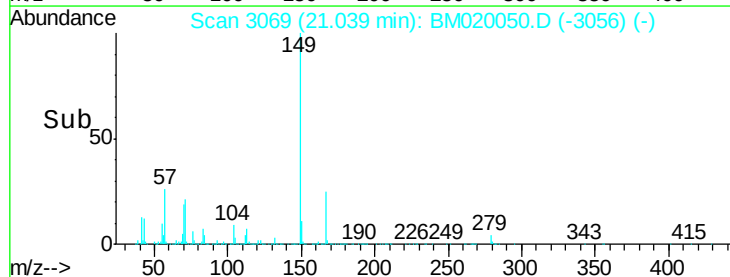
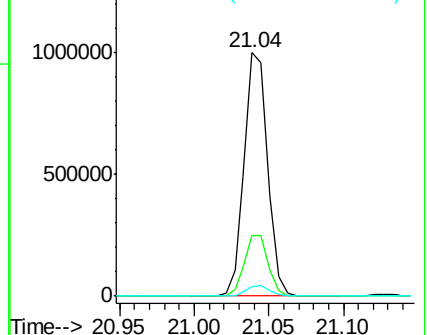
279 3.8 3.4 5.2

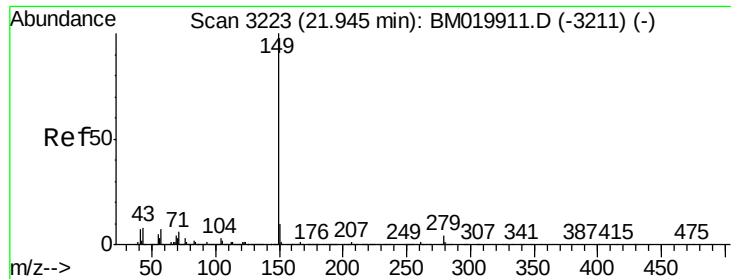


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 52.702 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

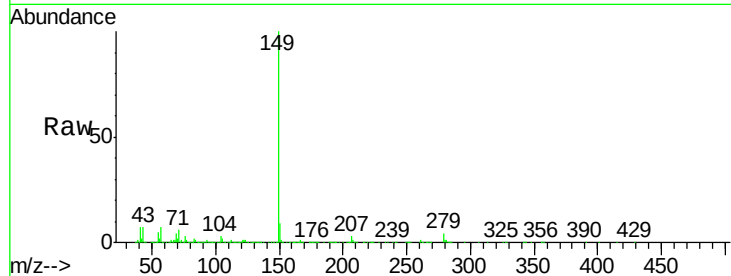
Tot Ion:149 Resp: 1921474

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

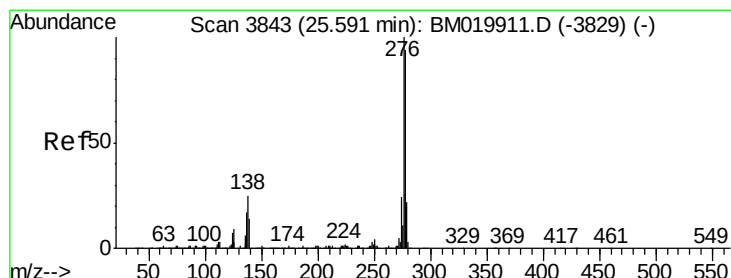
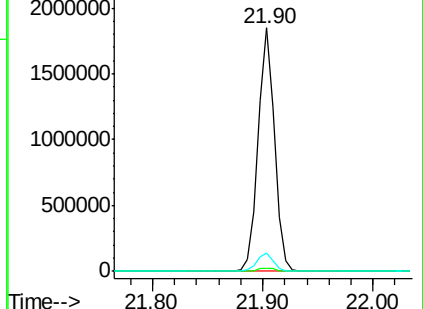
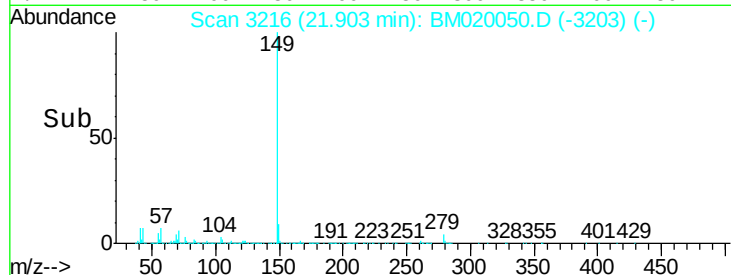
43 7.5 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 76.048 ng

RT: 25.50 min Scan# 3828

Delta R.T. -0.05 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

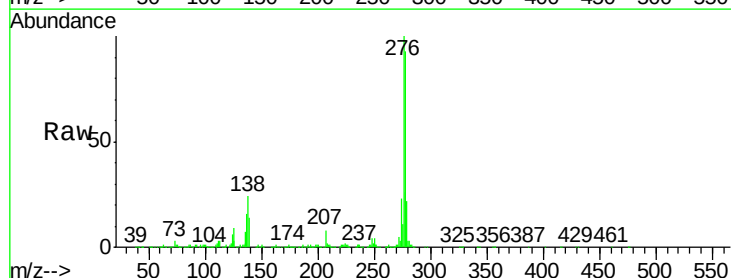
Tgt Ion:276 Resp: 2136473

Ion Ratio Lower Upper

276 100

138 22.7 19.0 28.6

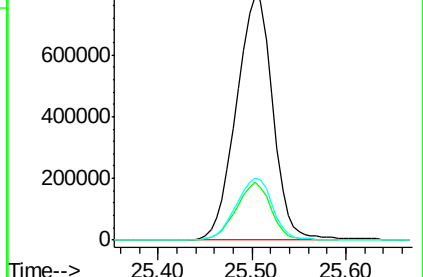
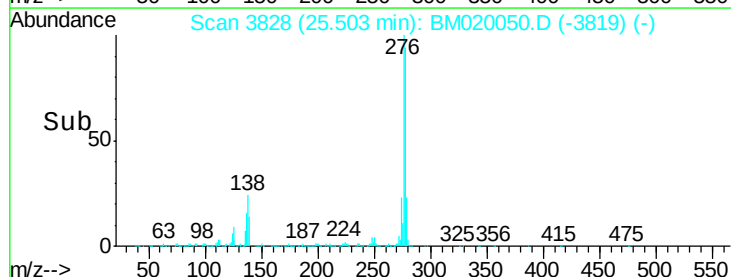
277 25.5 20.3 30.5

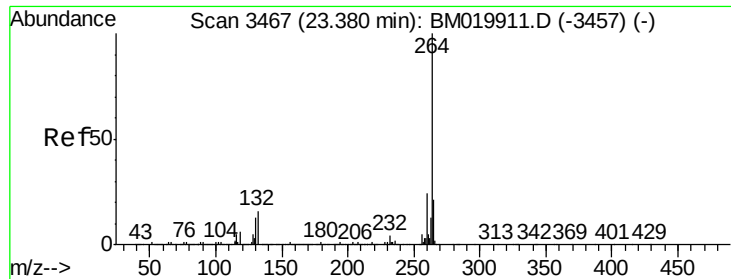


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3457

Delta R.T. -0.03 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

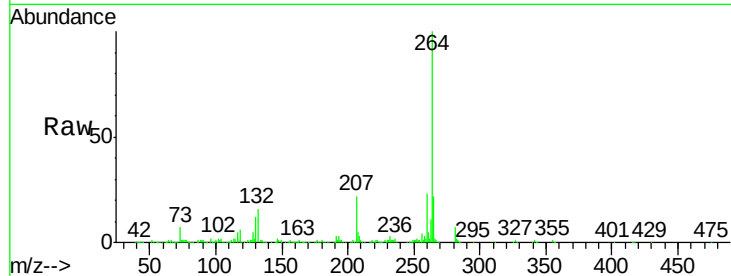
Tot Ion:264 Resp: 538969

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

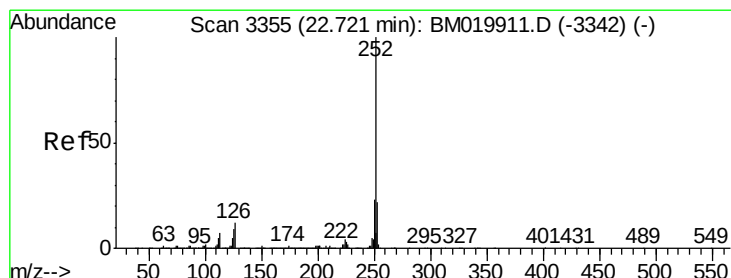
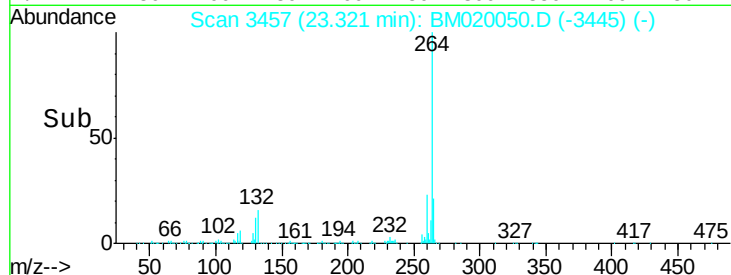
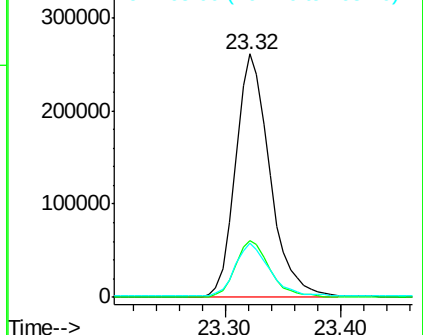
265 22.1 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 46.819 ng

RT: 22.67 min Scan# 3346

Delta R.T. -0.03 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

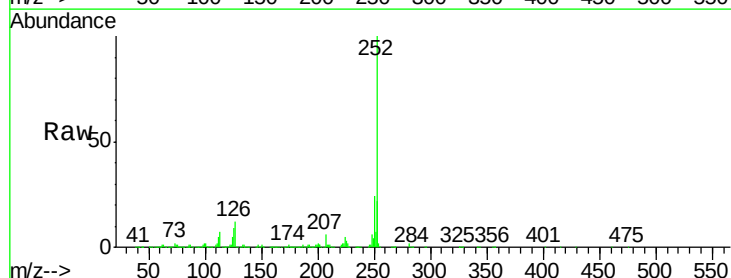
Tgt Ion:252 Resp: 1675587

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

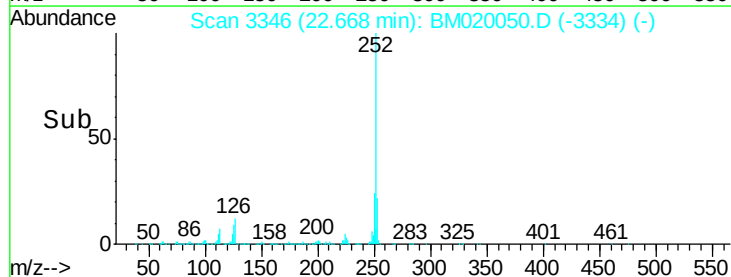
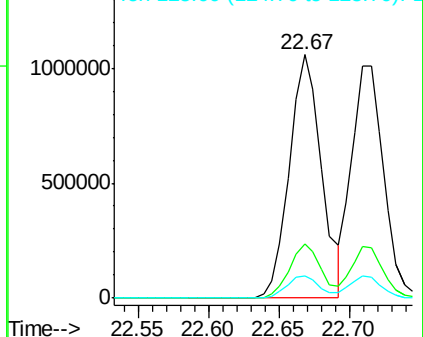
125 9.2 7.6 11.4

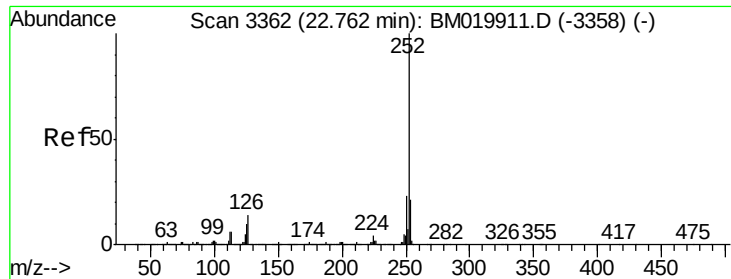


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

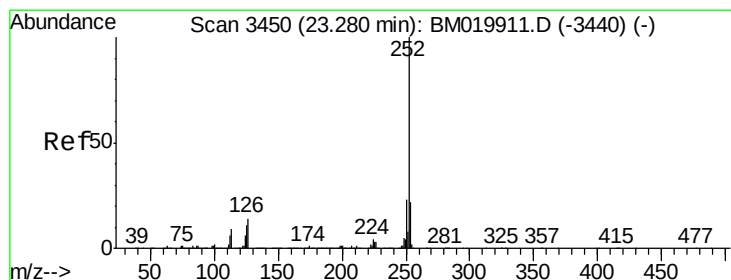
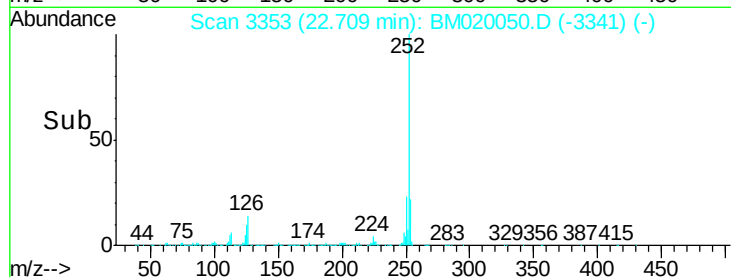
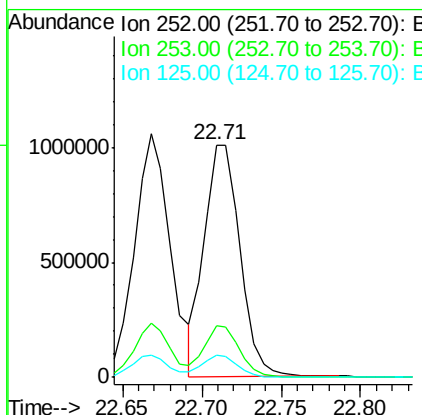
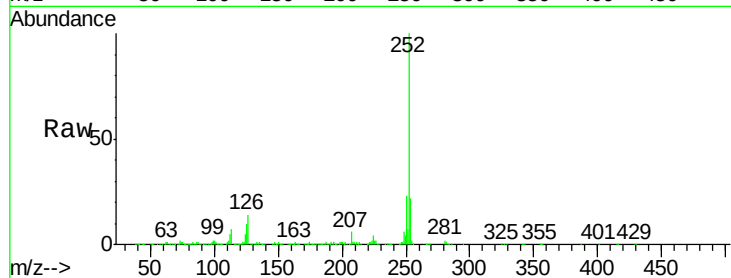




#89
Benzo(k)fluoranthene
Concen: 47.066 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.03 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

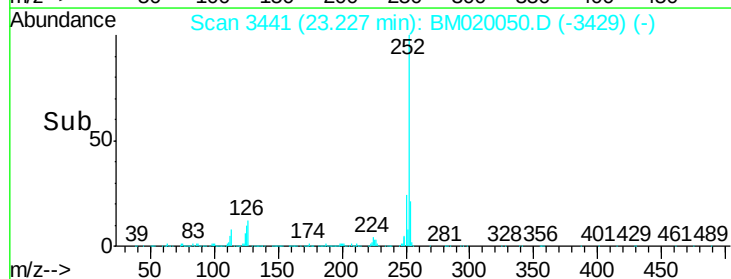
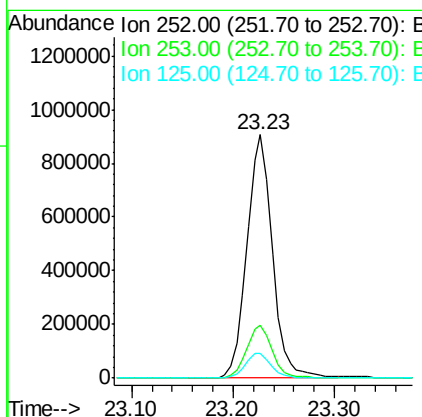
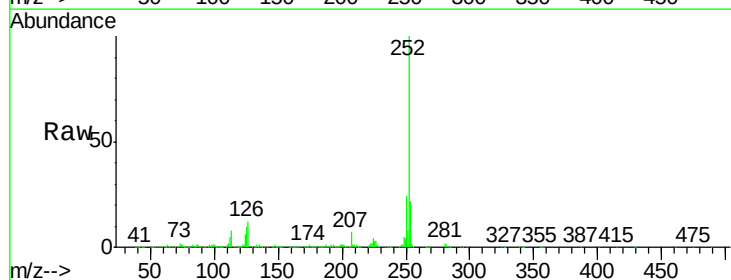
Instrument :
BNA_M
ClientSampleId :

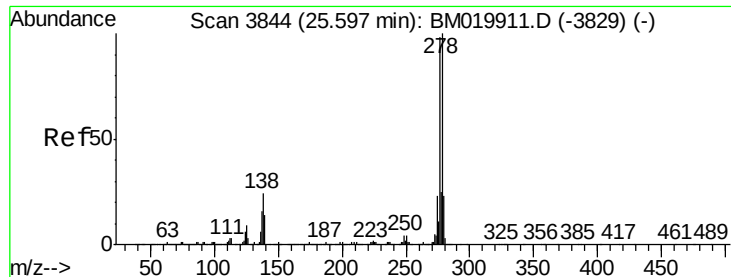
Tot Ion:252 Resp: 1585756
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.7 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.671 ng
RT: 23.23 min Scan# 3441
Delta R.T. -0.03 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:252 Resp: 1575076
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.3 9.1 13.7



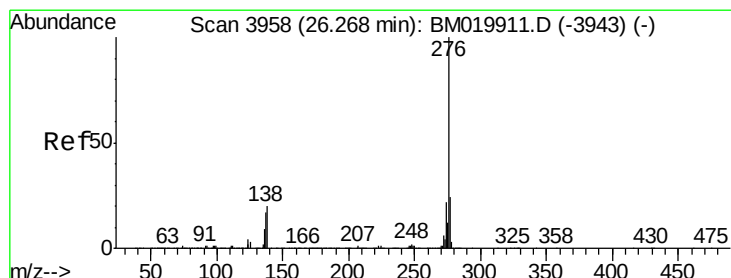
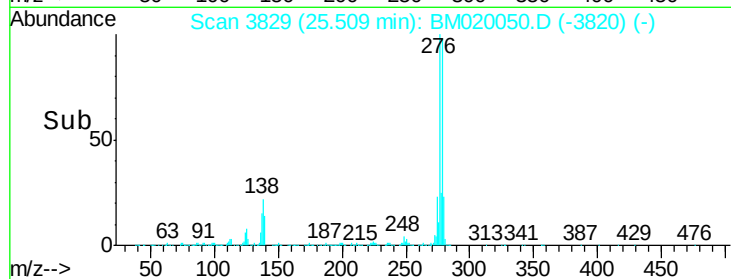
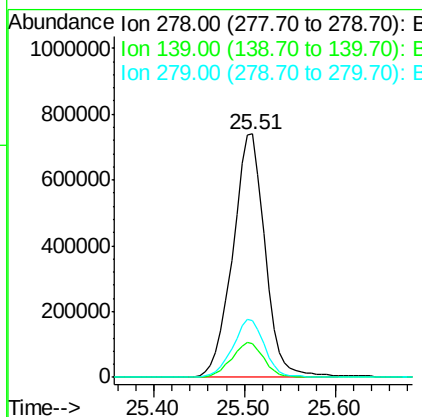
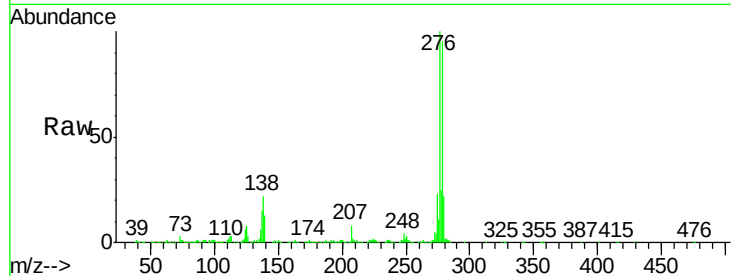


#91
Dibenzo(a,h)anthracene
Concen: 59.812 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.05 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 1828643

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.6	17.4
279	23.5	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 60.322 ng
RT: 26.17 min Scan# 3942
Delta R.T. -0.05 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:276 Resp: 1670400

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	19.3	16.2	24.4

