

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020051.D
 Acq On : 23 Apr 2019 23:58
 Operator : JU/SJ
 Sample : K2487-04REMSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 00:59:06 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	98361	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	396157	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	222217	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	489625	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	517188	20.00	ng	-0.02
87) Perylene-d12	23.32	264	606984	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	428840	70.66	ng	-0.02
7) Phenol-d6	6.69	99	378988	41.49	ng	-0.02
23) Nitrobenzene-d5	8.66	82	858628	96.93	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	484968	135.58	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1751826	98.25	ng	-0.02
79) Terphenyl-d14	19.57	244	2805672	95.69	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	62723	23.948	ng	98
3) Pyridine	3.50	79	132513	18.066	ng	97
4) n-Nitrosodimethylamine	3.42	42	53958	22.836	ng	# 86
6) Aniline	6.85	93	245724	20.828	ng	98
8) 2-Chlorophenol	7.06	128	269435	35.693	ng	99
9) Benzaldehyde	6.67	77	103559	16.524	ng	97
10) Phenol	6.72	94	138150	13.843	ng	90
11) bis(2-Chloroethyl)ether	6.94	93	302248	41.394	ng	99
12) 1,3-Dichlorobenzene	7.37	146	270192	34.095	ng	96
13) 1,4-Dichlorobenzene	7.53	146	280790	34.922	ng	98
14) 1,2-Dichlorobenzene	7.83	146	280187	35.145	ng	99
15) Benzyl Alcohol	7.76	79	235940	28.413	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	271465	39.001	ng	96
17) 2-Methylphenol	7.95	107	189512	28.692	ng	95
18) Hexachloroethane	8.53	117	99312	31.776	ng	98
19) n-Nitroso-di-n-propylamine	8.30	70	307491	38.296	ng	98
20) 3+4-Methylphenols	8.29	107	229661	25.312	ng	98
22) Acetophenone	8.33	105	516651	47.882	ng	99
24) Nitrobenzene	8.71	77	444401	48.428	ng	97
25) Isophorone	9.22	82	768433	44.563	ng	99
26) 2-Nitrophenol	9.41	139	160609	41.070	ng	93
27) 2,4-Dimethylphenol	9.47	122	241503	43.677	ng	99
28) bis(2-Chloroethoxy)methane	9.70	93	424107	43.922	ng	99
29) 2,4-Dichlorophenol	9.95	162	261731	41.679	ng	99
30) 1,2,4-Trichlorobenzene	10.13	180	267437	39.568	ng	100
31) Naphthalene	10.32	128	904731	42.578	ng	99
32) Benzoic acid	9.63	122	39617	11.876	ng	96
33) 4-Chloroaniline	10.47	127	205164	23.438	ng	98
34) Hexachlorobutadiene	10.56	225	144428	36.232	ng	98
35) Caprolactam	11.35	113	7854	3.304	ng	90
36) 4-Chloro-3-methylphenol	11.59	107	284962	36.520	ng	98
37) 2-Methylnaphthalene	11.94	142	651457	42.111	ng	98
38) 1-Methylnaphthalene	12.16	142	632451	41.406	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	310628	45.312	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020051.D
 Acq On : 23 Apr 2019 23:58
 Operator : JU/SJ
 Sample : K2487-04REMSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 00:59:06 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

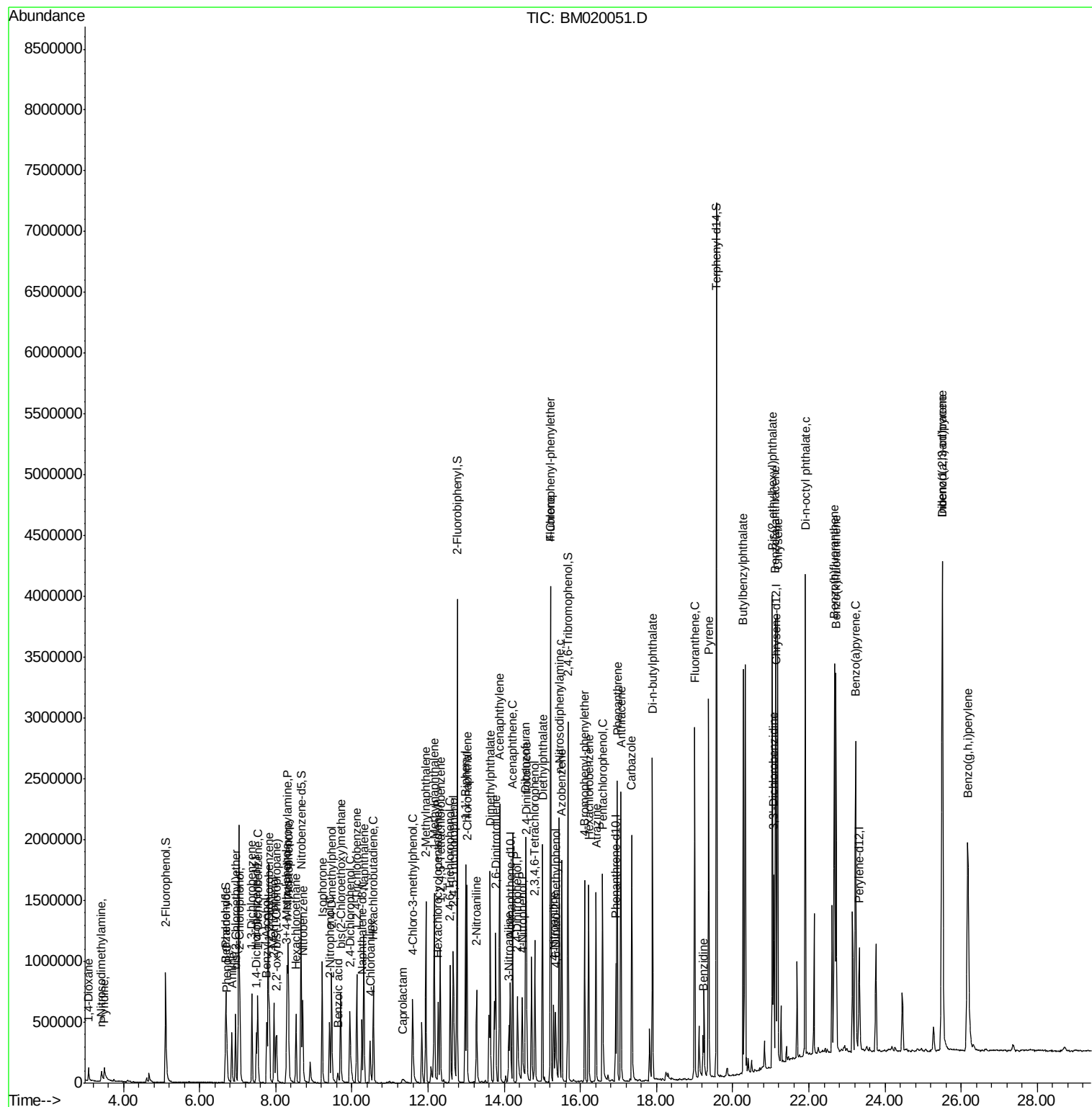
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	154353	65.989	ng	97
43) 2,4,6-Trichlorophenol	12.58	196	215656	46.401	ng	99
44) 2,4,5-Trichlorophenol	12.67	196	219400	45.356	ng	98
46) 1,1'-Biphenyl	12.98	154	887876	46.131	ng	99
47) 2-Chloronaphthalene	13.02	162	670123	45.646	ng	99
48) 2-Nitroaniline	13.27	65	245693	46.429	ng	99
49) Acenaphthylene	13.88	152	1105088	43.263	ng	99
50) Dimethylphthalate	13.63	163	982567	50.129	ng	100
51) 2,6-Dinitrotoluene	13.77	165	199622	46.056	ng	88
52) Acenaphthene	14.22	154	646925	45.677	ng	99
53) 3-Nitroaniline	14.12	138	120761	27.903	ng	98
54) 2,4-Dinitrophenol	14.35	184	186480	72.792	ng	92
55) Dibenzofuran	14.56	168	1056422	45.614	ng	98
56) 4-Nitrophenol	14.47	139	84977	28.920	ng	# 81
57) 2,4-Dinitrotoluene	14.58	165	280819	45.073	ng	99
58) Fluorene	15.22	166	902096	45.967	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	202234	45.820	ng	99
60) Diethylphthalate	15.00	149	971857	47.673	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	445560	47.156	ng	97
62) 4-Nitroaniline	15.30	138	167967	39.391	ng	89
63) Azobenzene	15.51	77	1052974	48.328	ng	98
65) 4,6-Dinitro-2-methylphenol	15.35	198	122962	39.361	ng	96
66) n-Nitrosodiphenylamine	15.44	169	764510	47.761	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	260022	46.191	ng	97
68) Hexachlorobenzene	16.22	284	302094	44.725	ng	98
69) Atrazine	16.41	200	264057	48.594	ng	99
70) Pentachlorophenol	16.58	266	301515	87.366	ng	100
71) Phenanthrene	16.97	178	1358181	46.744	ng	100
72) Anthracene	17.06	178	1365576	47.214	ng	100
73) Carbazole	17.35	167	1283052	47.514	ng	99
74) Di-n-butylphthalate	17.89	149	1712460	48.288	ng	99
75) Fluoranthene	19.00	202	1603910	47.967	ng	100
77) Benzidine	19.22	184	226651	15.883	ng	98
78) Pyrene	19.37	202	1644952	48.028	ng	100
80) Butylbenzylphthalate	20.27	149	851727	51.294	ng	99
81) Benzo(a)anthracene	21.13	228	1621803	49.502	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	482328	39.569	ng	100
83) Chrysene	21.18	228	1620881	51.588	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1260813	51.003	ng	100
85) Di-n-octyl phthalate	21.90	149	2232333	55.653	ng	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	2441255	78.984	ng	99
88) Benzo(b)fluoranthene	22.67	252	1916021	47.539	ng	99
89) Benzo(k)fluoranthene	22.71	252	1784551	47.031	ng	99
90) Benzo(a)pyrene	23.23	252	1782553	49.915	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	2105327	61.146	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1919575	61.553	ng	99

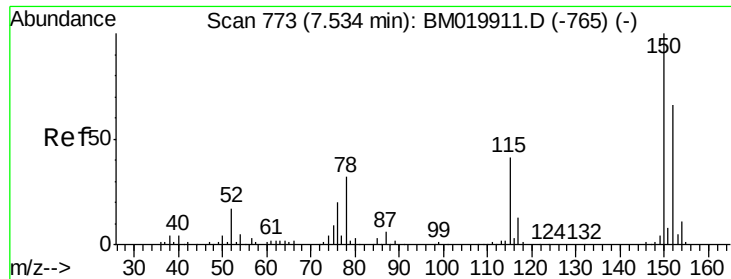
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020051.D
Acq On : 23 Apr 2019 23:58
Operator : JU/SJ
Sample : K2487-04REMSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :

Quant Time: Apr 24 00:59:06 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



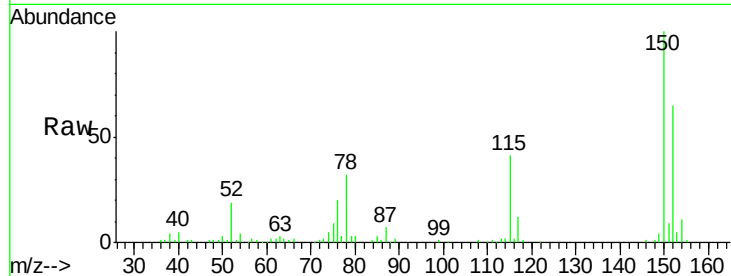


#1

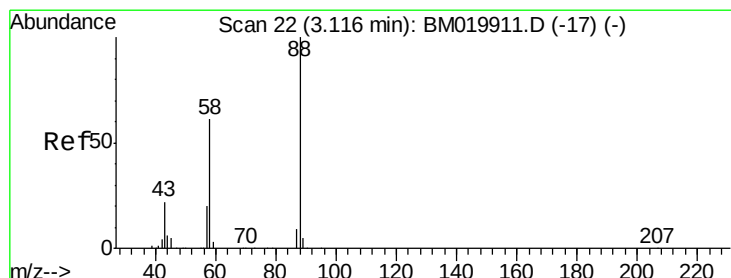
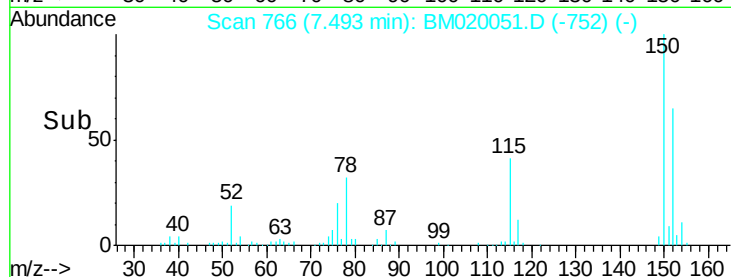
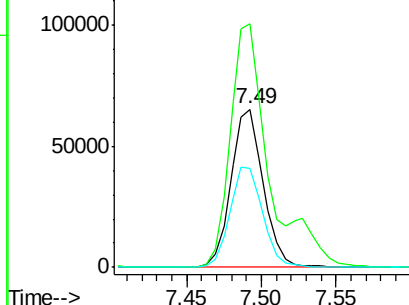
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 98361
Ion Ratio Lower Upper
152 100
150 153.9 122.1 183.1
115 62.4 50.0 75.0



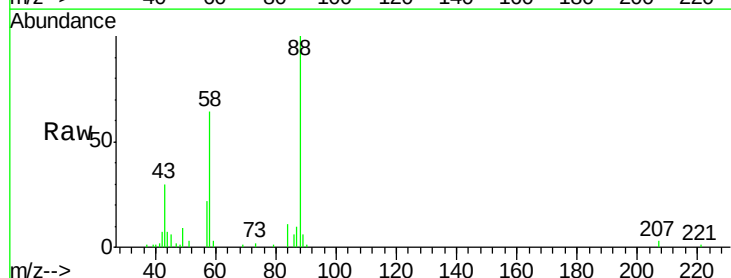
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



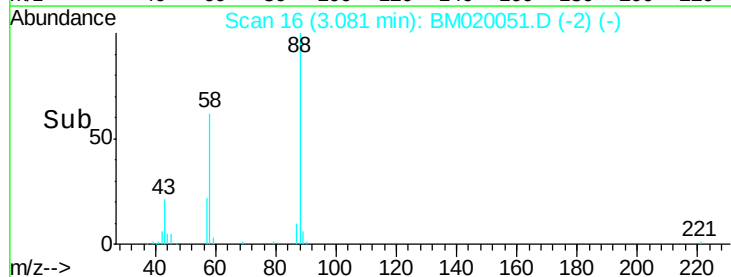
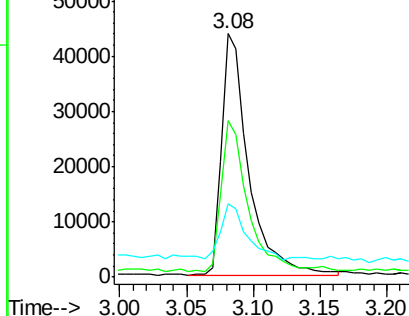
#2

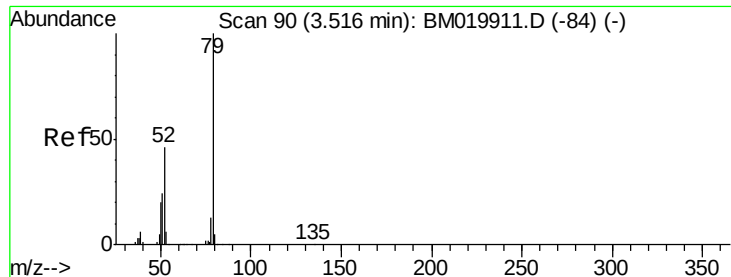
1,4-Dioxane
Concen: 23.948 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion: 88 Resp: 62723
Ion Ratio Lower Upper
88 100
58 61.0 49.6 74.4
43 20.9 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: 18.066 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

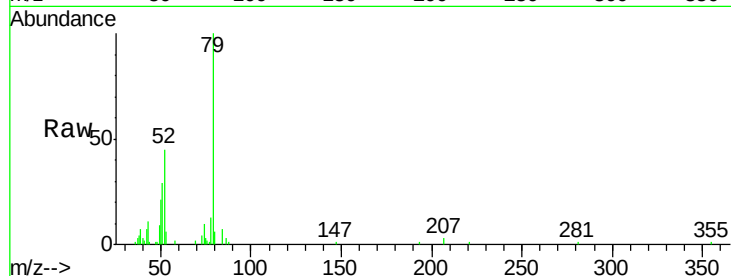
Tot Ion: 79 Resp: 132513

Ion Ratio Lower Upper

79 100

52 45.5 36.9 55.3

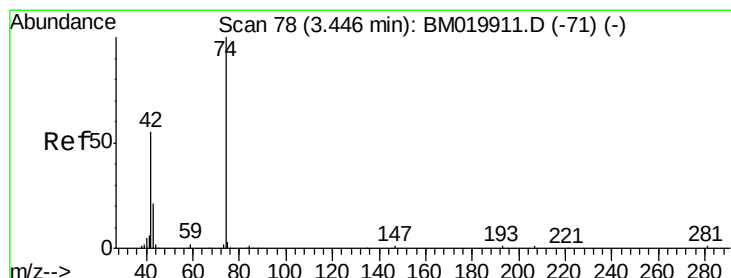
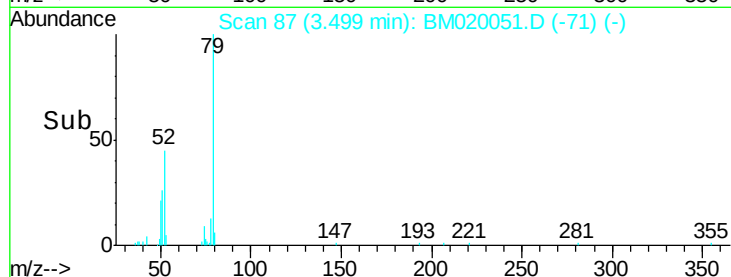
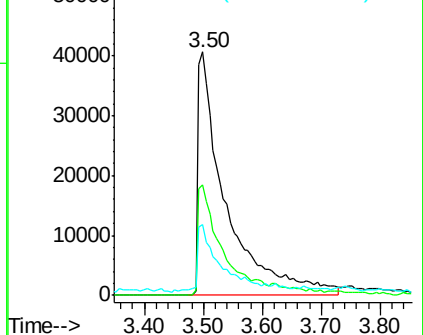
51 28.8 20.0 30.0



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 22.836 ng

RT: 3.42 min Scan# 74

Delta R.T. -0.01 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

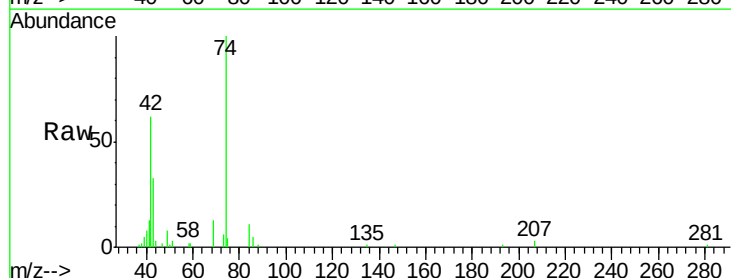
Tgt Ion: 42 Resp: 53958

Ion Ratio Lower Upper

42 100

74 160.2 144.6 217.0

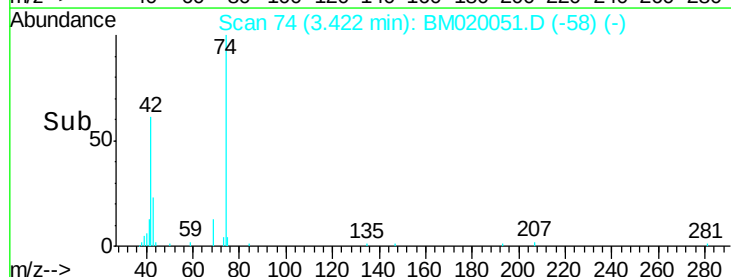
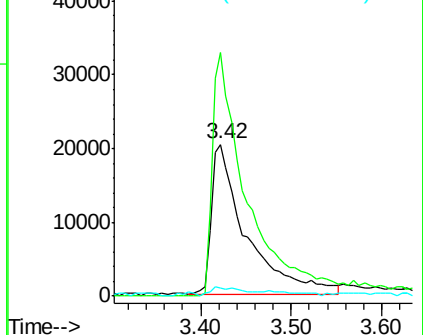
44 5.4 5.4 8.2#

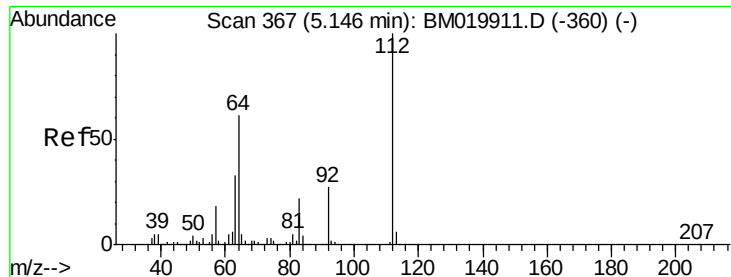


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 70.658 ng

RT: 5.11 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

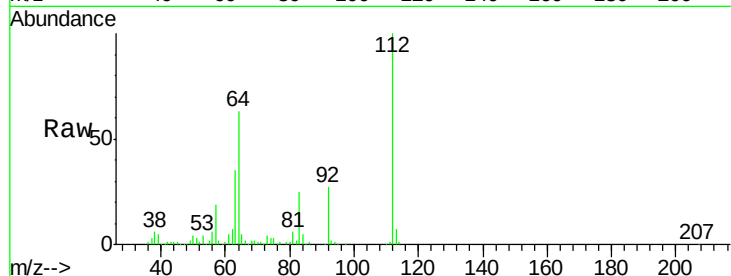
Tot Ion:112 Resp: 428840

Ion Ratio Lower Upper

112 100

64 63.1 49.1 73.7

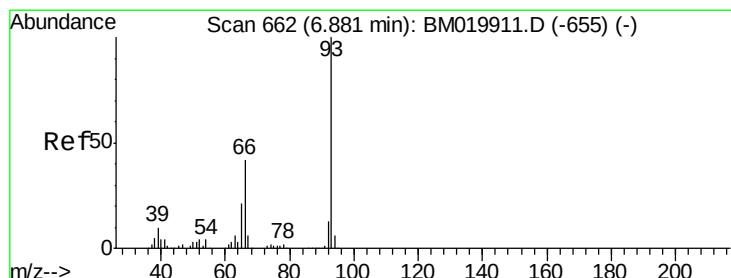
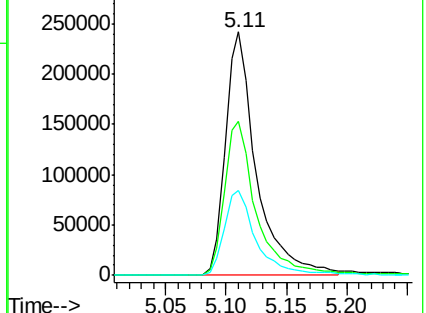
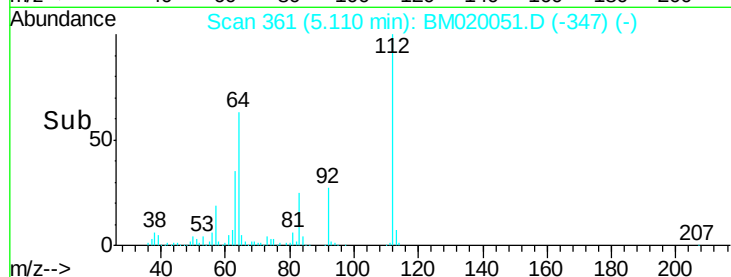
63 34.8 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 20.828 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

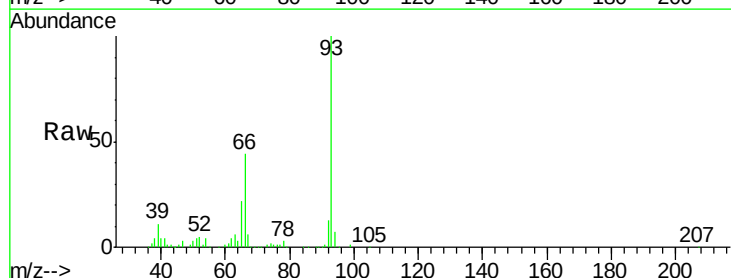
Tgt Ion: 93 Resp: 245724

Ion Ratio Lower Upper

93 100

66 43.8 33.9 50.9

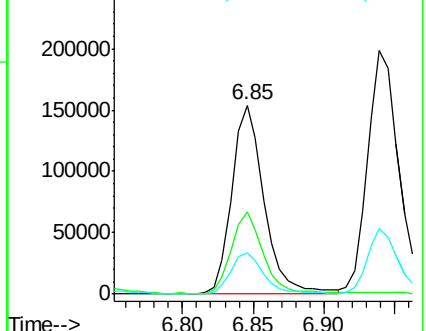
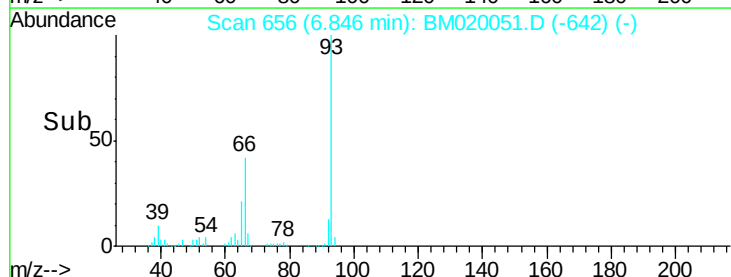
65 22.0 17.0 25.6

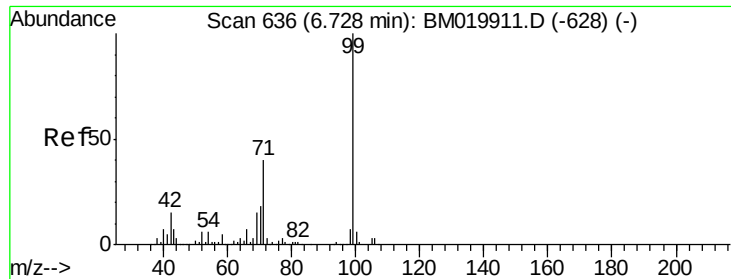


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 41.492 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

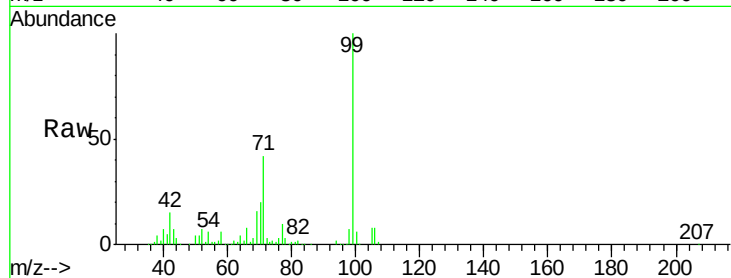
Tot Ion: 99 Resp: 378988

Ion Ratio Lower Upper

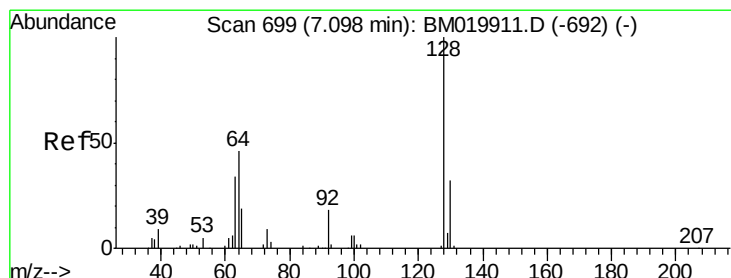
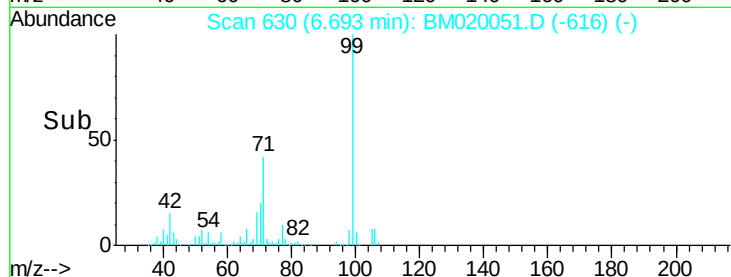
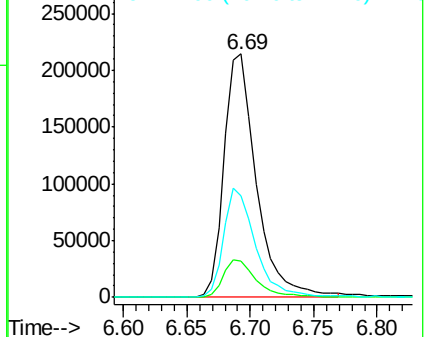
99 100

42 15.0 11.8 17.8

71 42.0 32.0 48.0



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 35.693 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

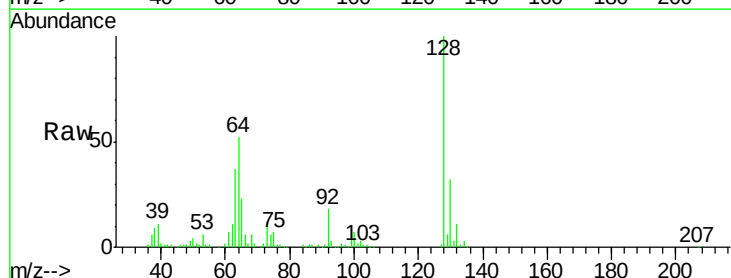
Tgt Ion: 128 Resp: 269435

Ion Ratio Lower Upper

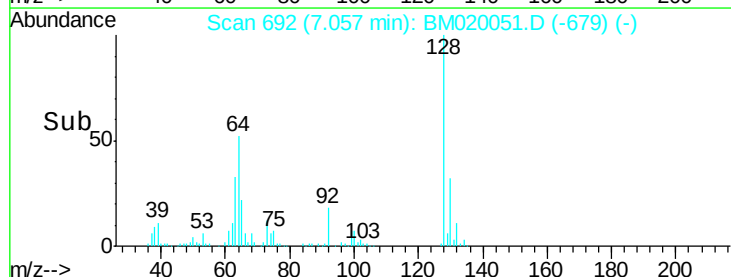
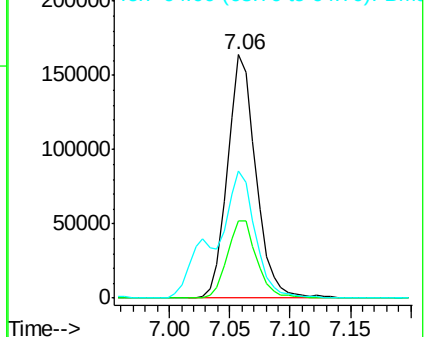
128 100

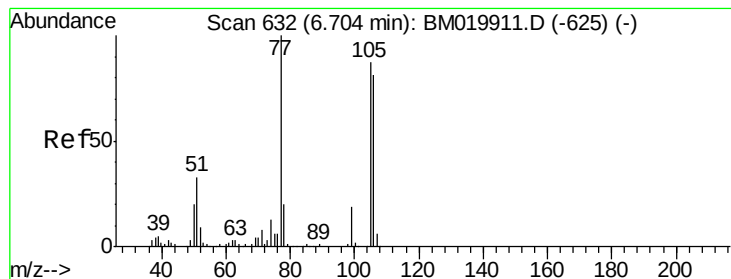
130 31.7 12.0 52.0

64 52.1 33.0 73.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 16.524 ng

RT: 6.67 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

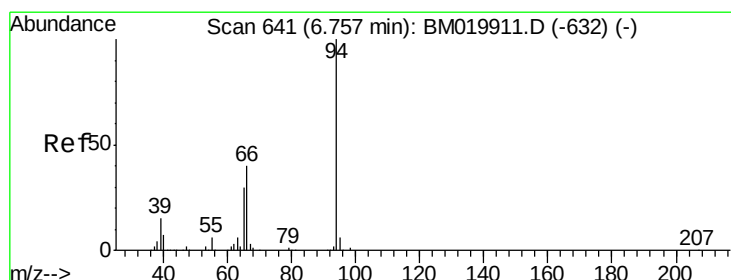
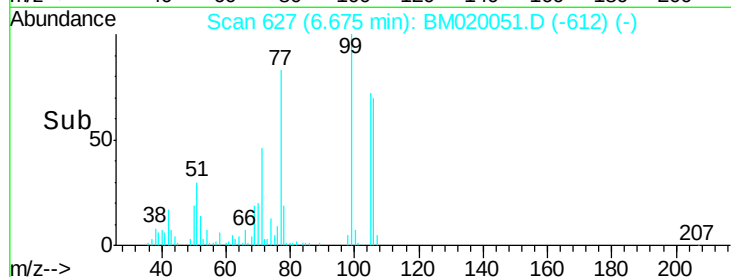
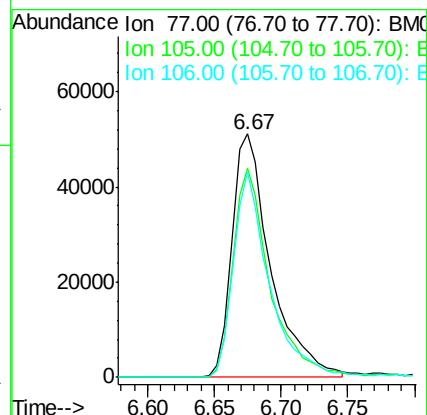
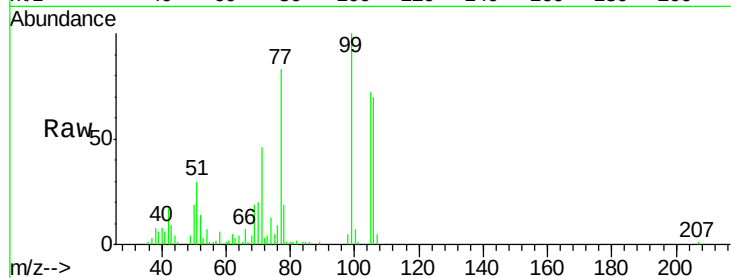
Tot Ion: 77 Resp: 103559

Ion Ratio Lower Upper

77 100

105 86.0 67.3 107.3

106 84.1 60.6 100.6



#10

Phenol

Concen: 13.843 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

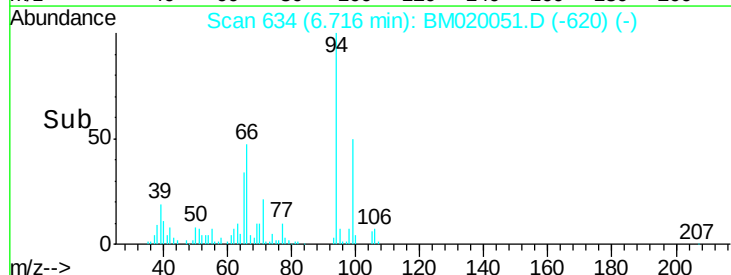
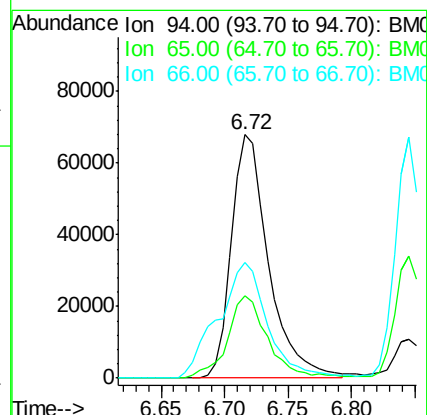
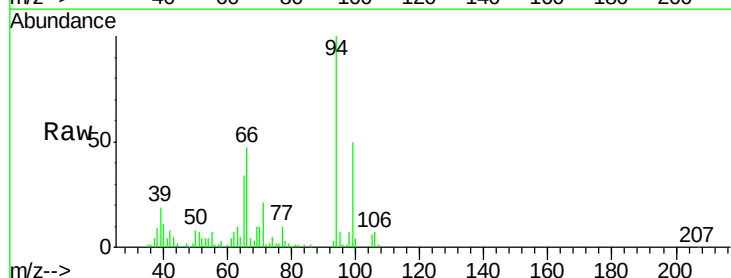
Tgt Ion: 94 Resp: 138150

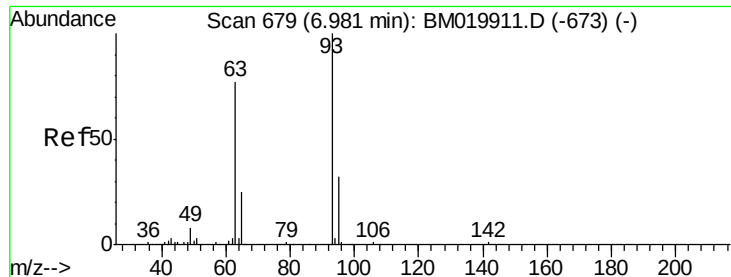
Ion Ratio Lower Upper

94 100

65 34.1 10.0 50.0

66 47.3 20.2 60.2

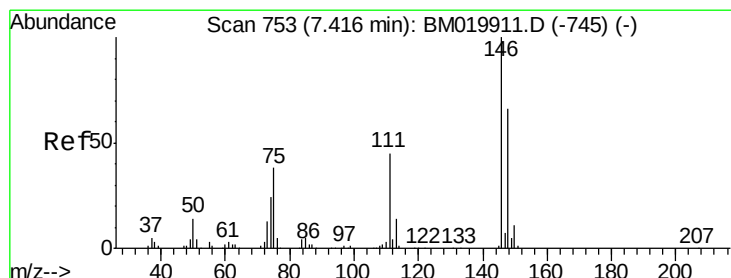
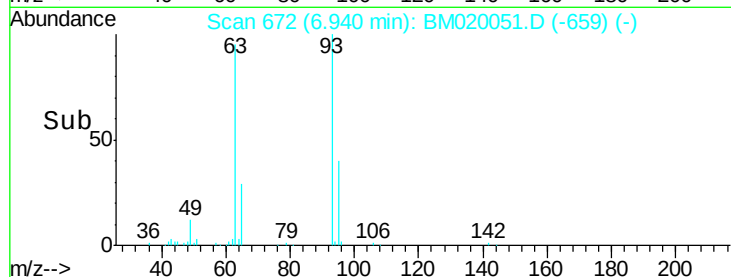
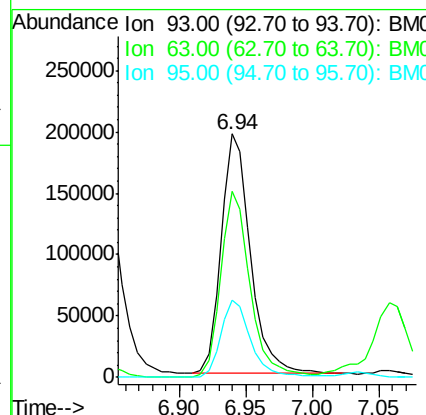
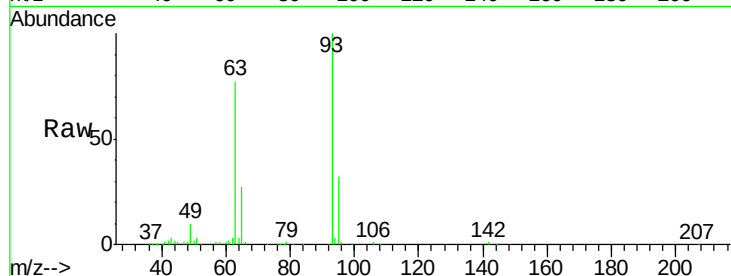




#11
bis(2-Chloroethyl)ether
Concen: 41.394 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

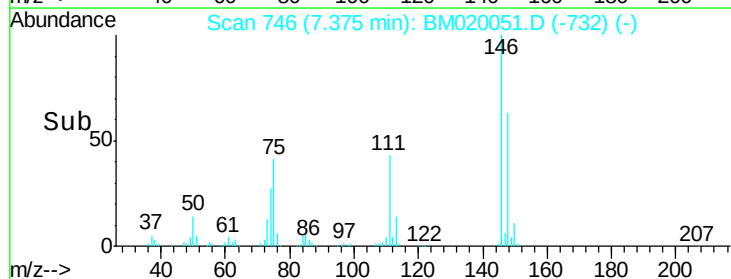
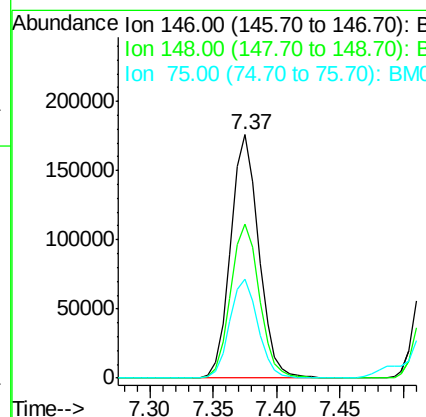
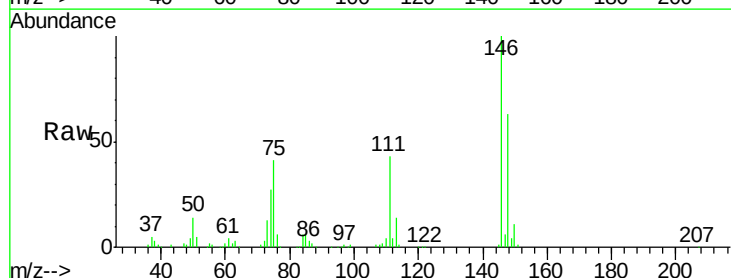
Instrument :
BNA_M
ClientSampled :

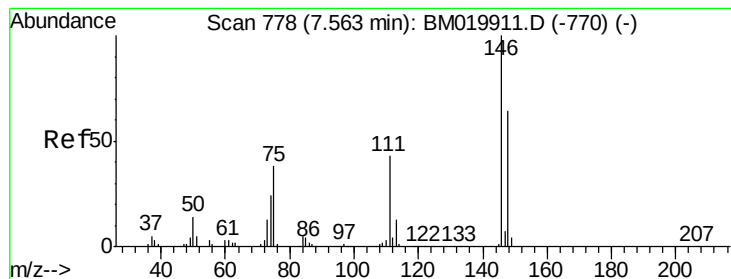
Tot Ion: 93 Resp: 302248
Ion Ratio Lower Upper
93 100
63 76.6 55.8 95.8
95 31.8 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 34.095 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion: 146 Resp: 270192
Ion Ratio Lower Upper
146 100
148 63.1 52.6 78.8
75 40.8 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 34.922 ng

RT: 7.53 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

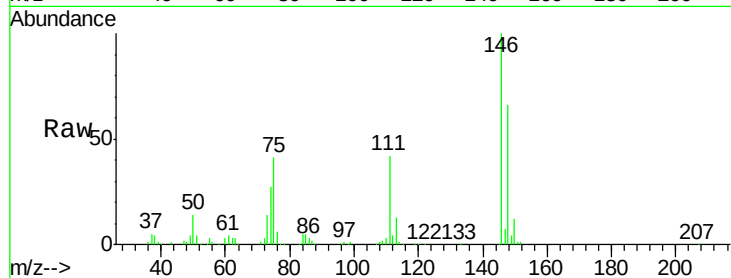
Tot Ion:146 Resp: 280790

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

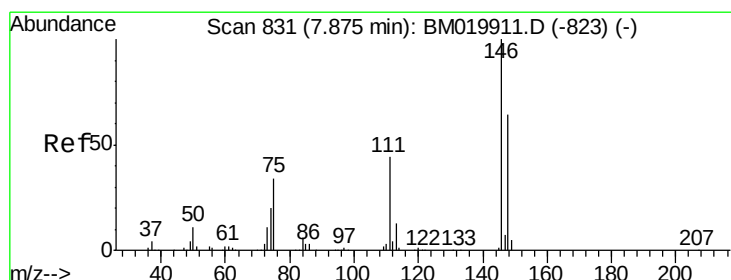
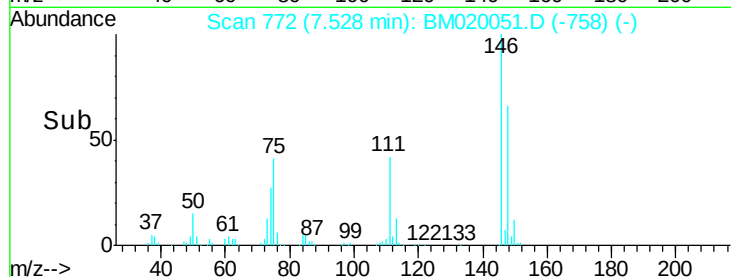
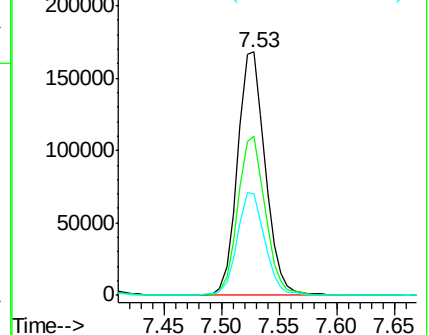
111 41.9 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.145 ng

RT: 7.83 min Scan# 824

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

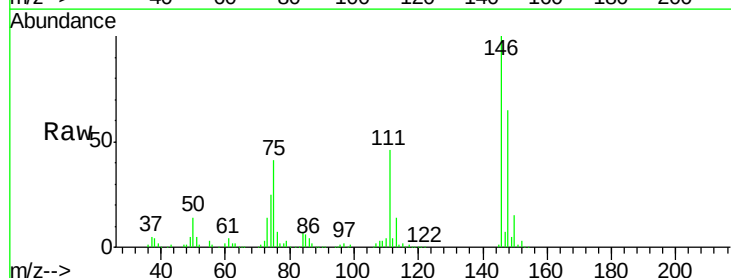
Tgt Ion:146 Resp: 280187

Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.2

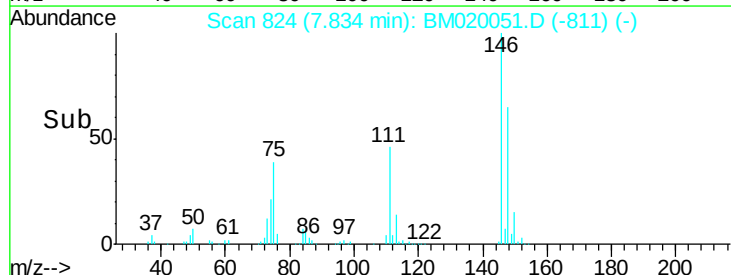
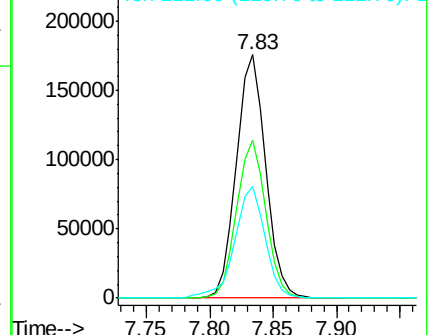
111 45.9 35.4 53.0

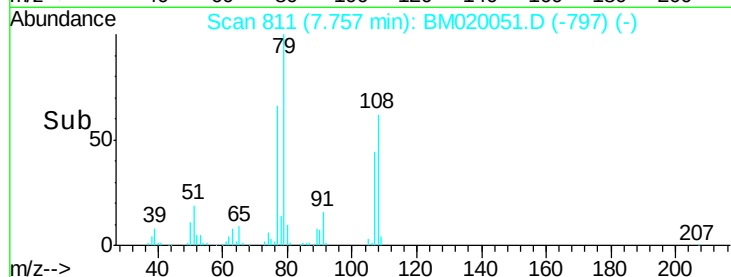
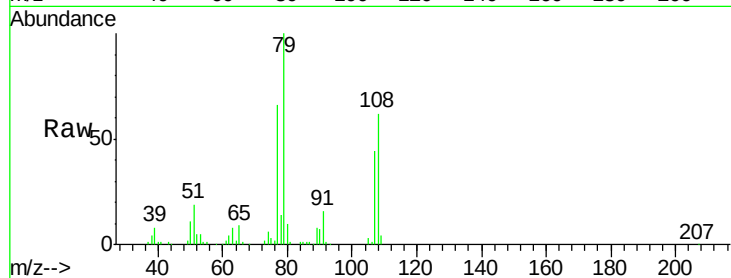
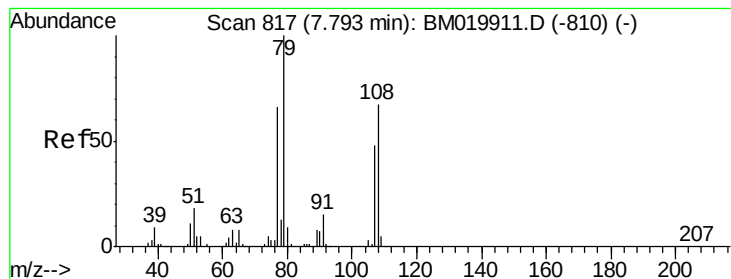


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.413 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

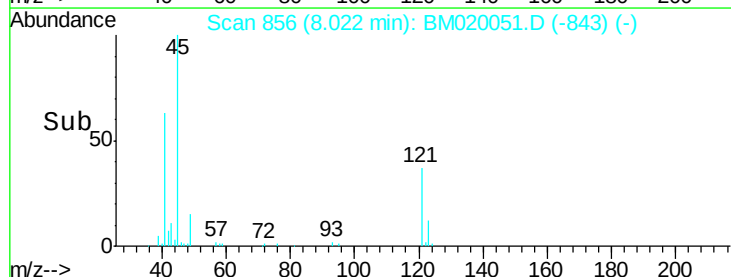
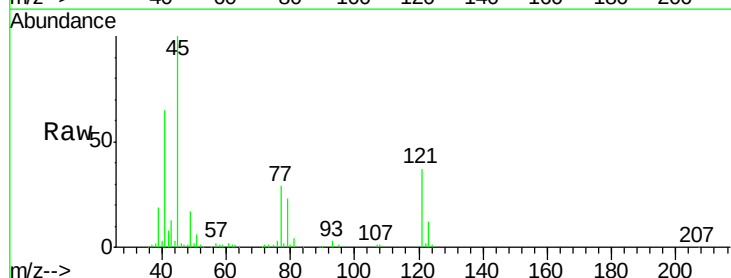
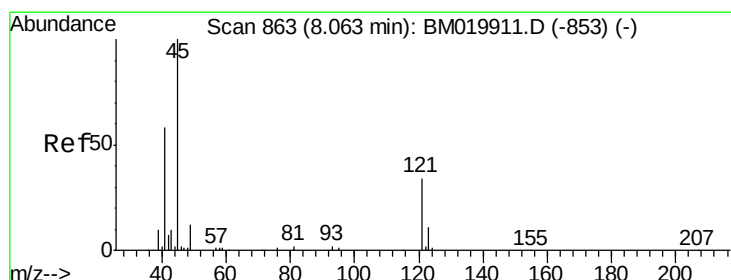
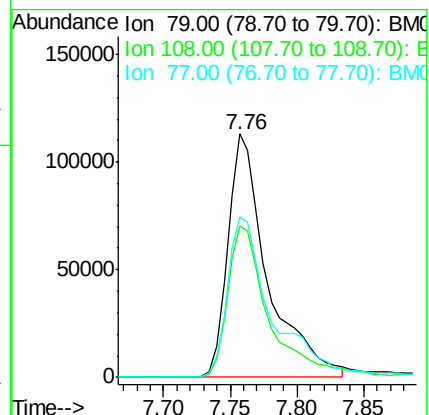
Tot Ion: 79 Resp: 235940

Ion Ratio Lower Upper

79 100

108 62.4 53.9 80.9

77 65.8 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.001 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

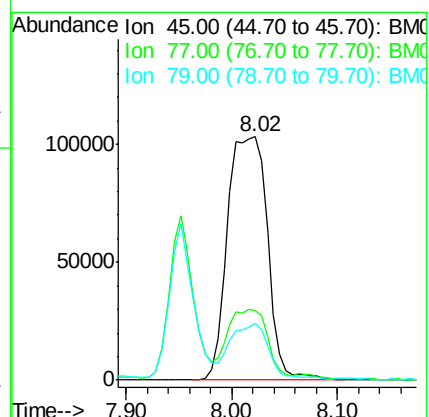
Tgt Ion: 45 Resp: 271465

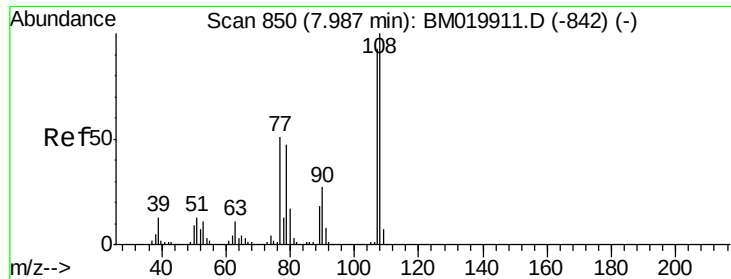
Ion Ratio Lower Upper

45 100

77 28.8 7.2 47.2

79 23.2 1.2 41.2





#17

2-Methylphenol

Concen: 28.692 ng

RT: 7.95 min Scan# 844

Delta R.T. -0.02 min

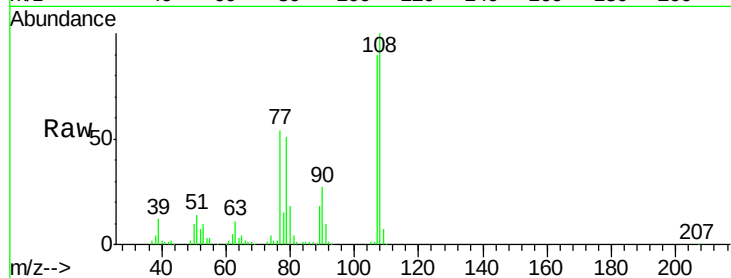
Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :



Tot Ion:107 Resp: 189512

Ion Ratio Lower Upper

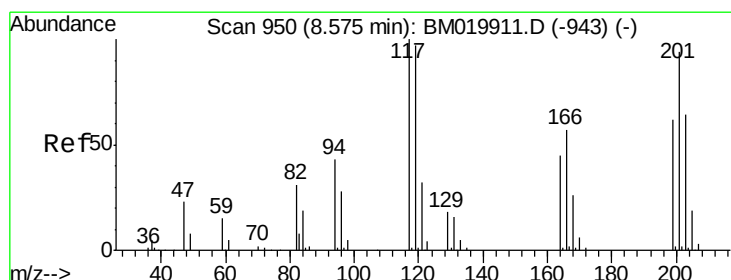
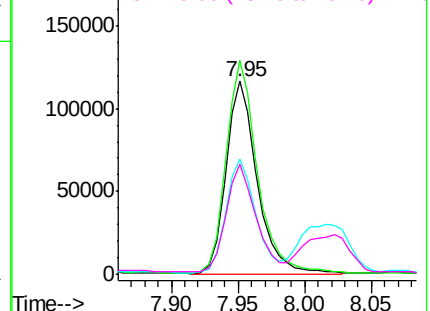
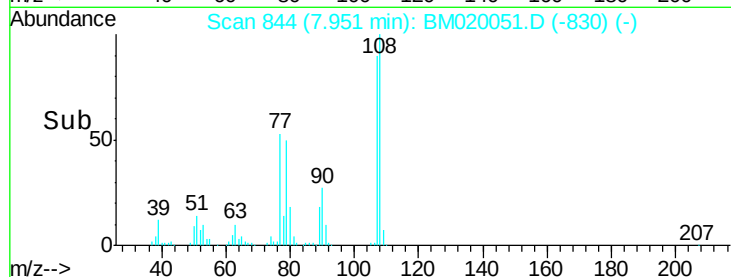
107 100

108 110.7 85.9 128.9

77 59.8 43.8 65.6

79 56.8 41.1 61.7

Abundance Ion 107.00 (106.70 to 107.70): E
 200000 Ion 108.00 (107.70 to 108.70): E
 150000 Ion 77.00 (76.70 to 77.70): BM
 100000 Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 31.776 ng

RT: 8.53 min Scan# 942

Delta R.T. -0.03 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

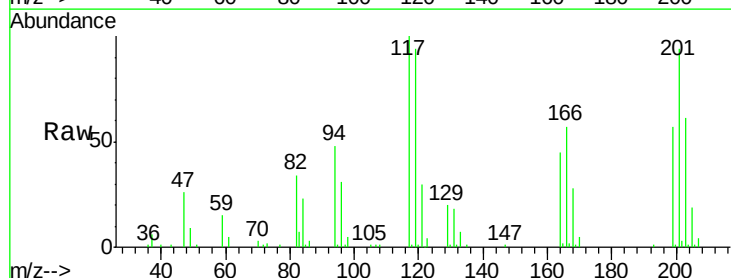
Tgt Ion:117 Resp: 99312

Ion Ratio Lower Upper

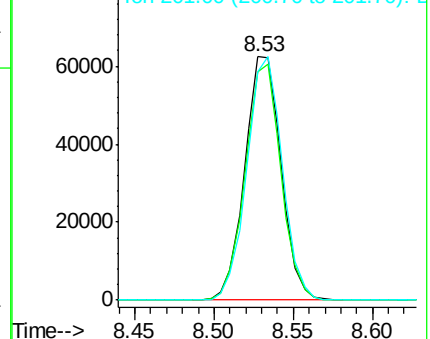
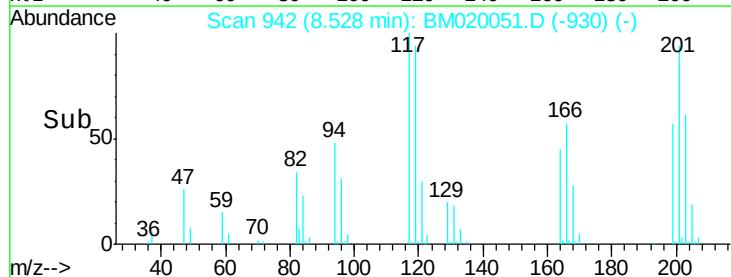
117 100

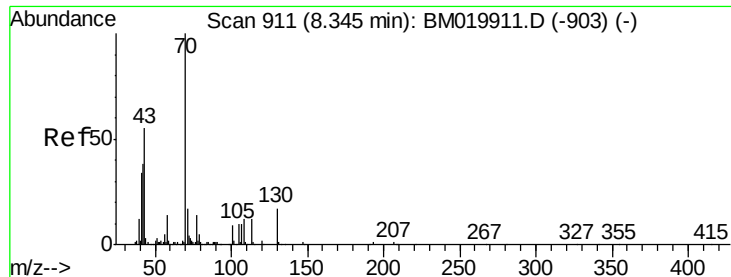
119 93.6 77.6 116.4

201 94.0 75.4 113.2



Abundance Ion 117.00 (116.70 to 117.70): E
 80000 Ion 119.00 (118.70 to 119.70): E
 60000 Ion 201.00 (200.70 to 201.70): E

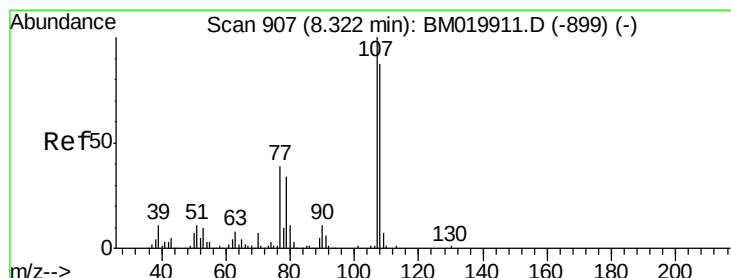
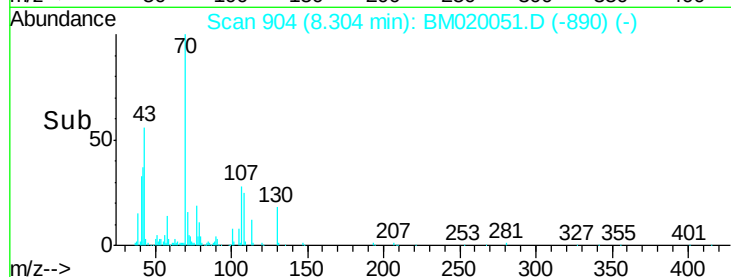
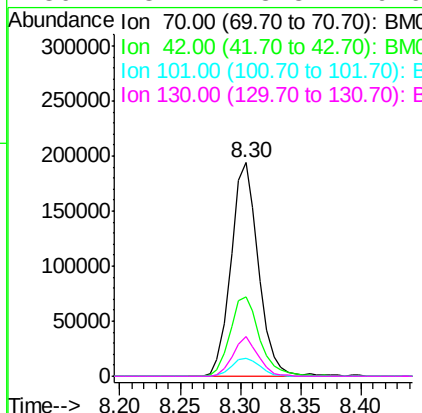
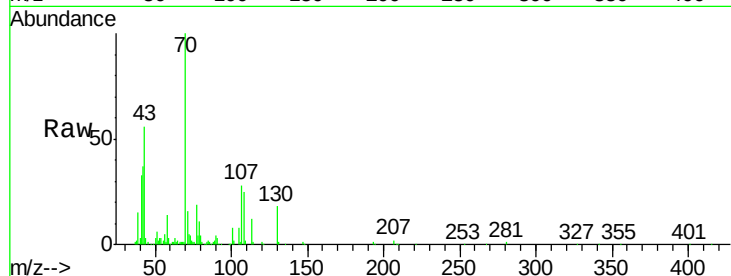




#19
n-Nitroso-di-n-propylamine
Concen: 38.296 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

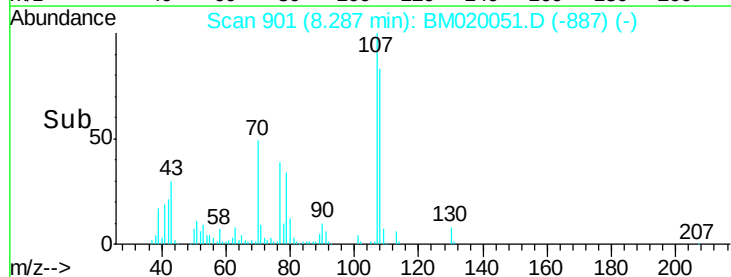
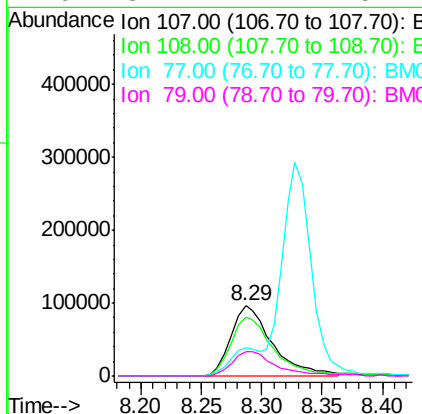
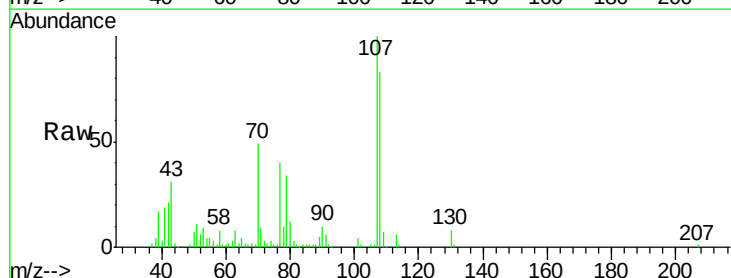
Instrument :
BNA_M
ClientSampleId :

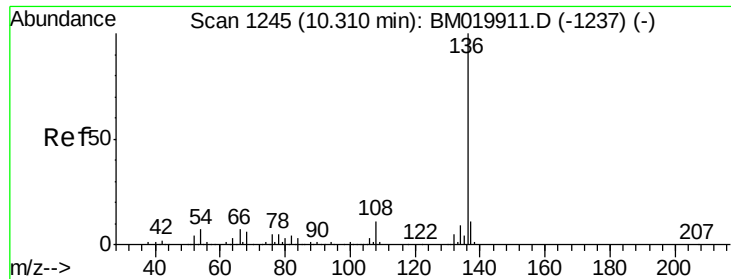
Tot Ion:	70	Resp:	307491
Ion	Ratio	Lower	Upper
70	100		
42	37.2	30.3	45.5
101	8.2	6.9	10.3
130	18.4	13.8	20.6



#20
3+4-Methylphenols
Concen: 25.312 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:	107	Resp:	229661
Ion	Ratio	Lower	Upper
107	100		
108	83.3	67.4	107.4
77	39.6	19.7	59.7
79	34.2	14.1	54.1

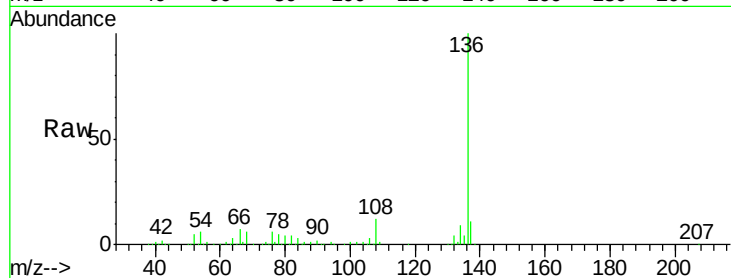




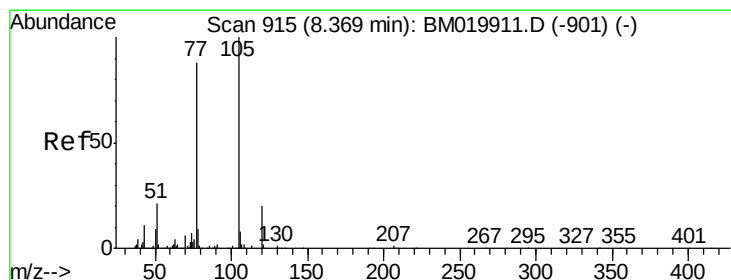
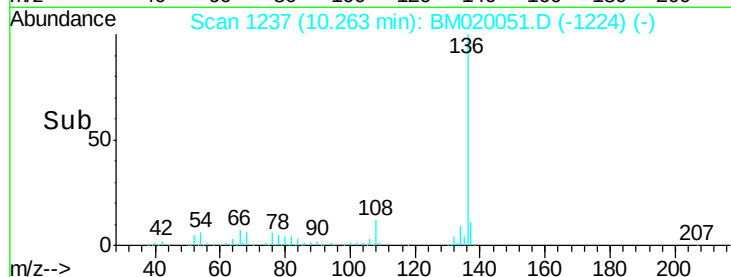
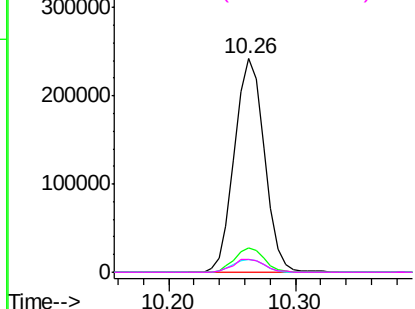
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	396157
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.6
54	6.2	5.3 7.9
68	6.3	5.2 7.8

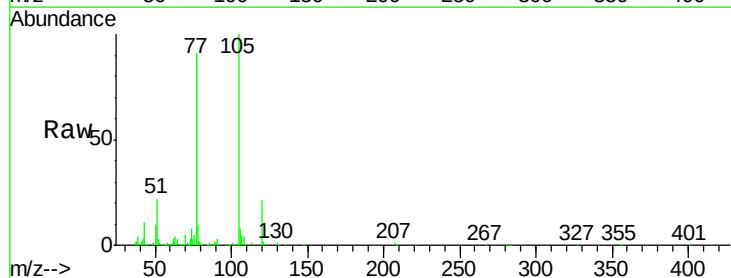


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

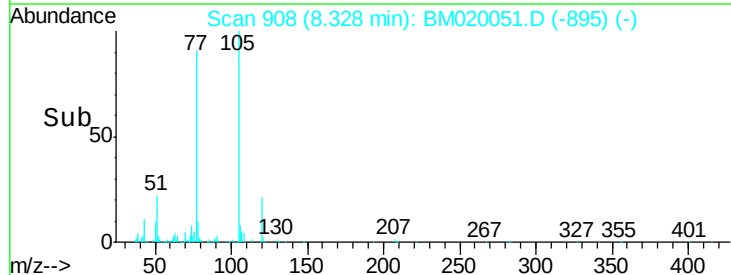
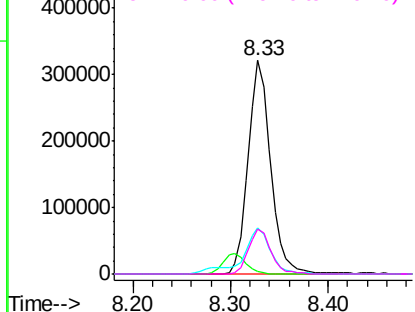


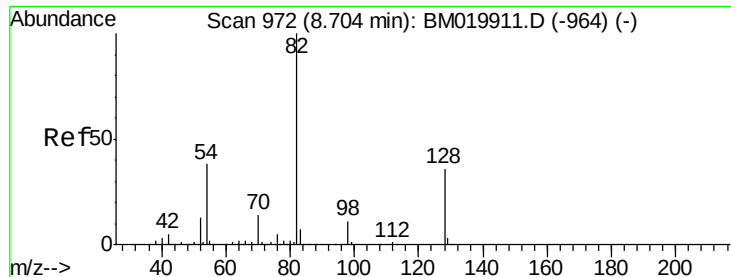
#22
Acetophenone
Concen: 47.882 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:105	Resp:	516651
Ion Ratio	Lower	Upper
105	100	
71	1.0	0.8 1.2
51	21.8	16.9 25.3
120	20.9	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

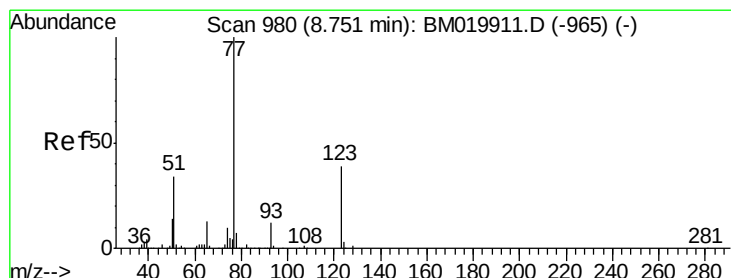
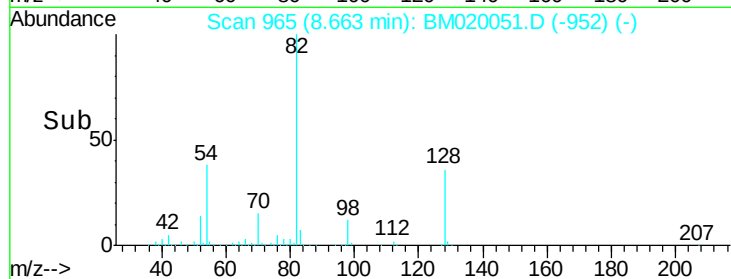
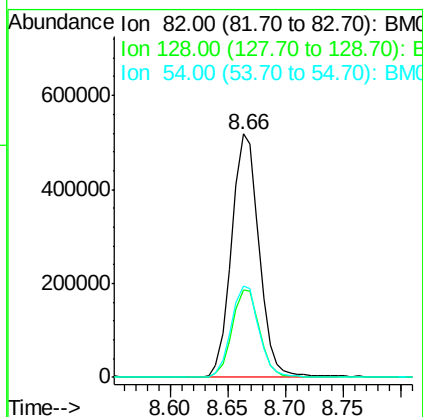
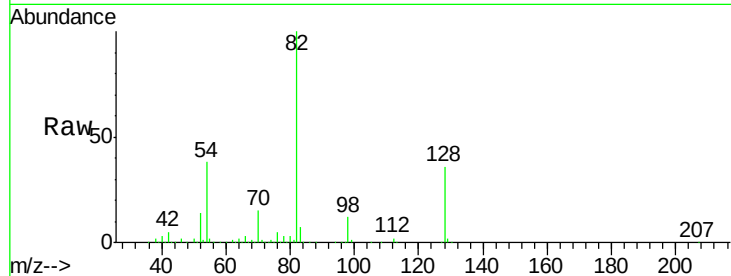




#23
 Nitrobenzene-d5
 Concen: 96.928 ng
 RT: 8.66 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

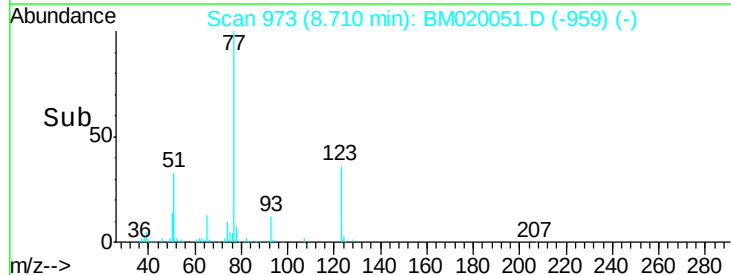
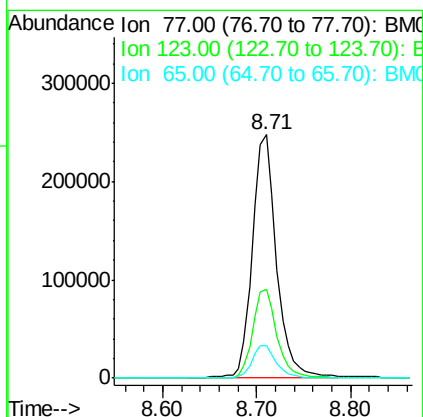
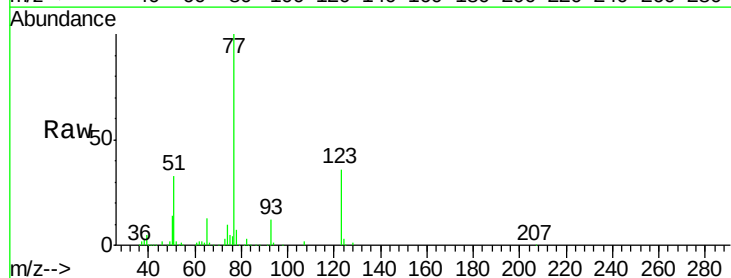
Instrument :
 BNA_M
 ClientSampleId :

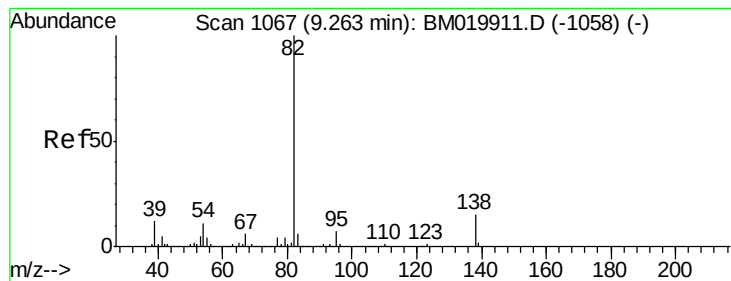
Tot Ion	82	Resp	858628
Ion Ratio	100	Lower	Upper
128	35.8	29.0	43.4
54	37.7	30.2	45.4



#24
 Nitrobenzene
 Concen: 48.428 ng
 RT: 8.71 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion	77	Resp	444401
Ion Ratio	100	Lower	Upper
123	36.3	31.0	46.4
65	13.2	10.6	16.0





#25

Isophorone

Concen: 44.563 ng

RT: 9.22 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

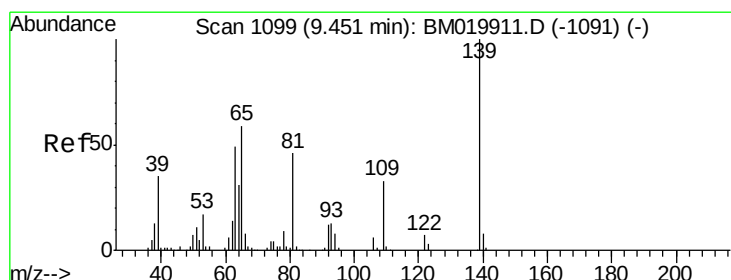
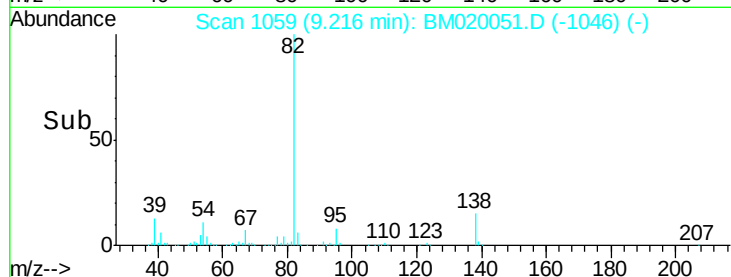
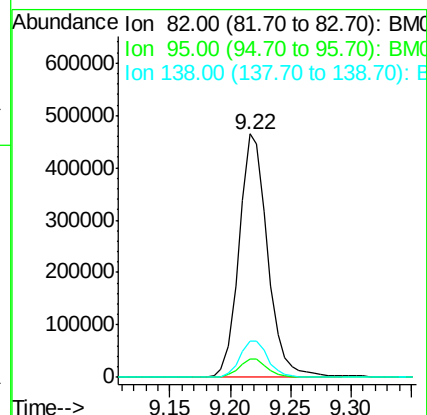
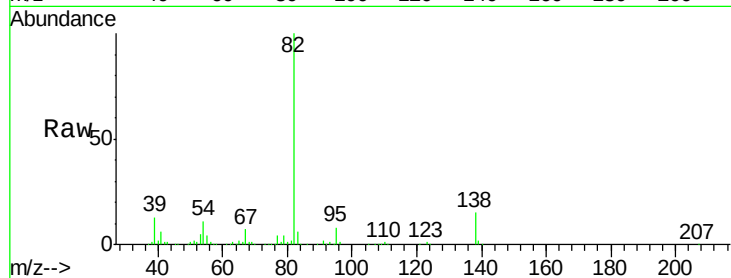
Tot Ion: 82 Resp: 768433

Ion Ratio Lower Upper

82 100

95 7.5 5.5 8.3

138 14.9 12.2 18.2



#26

2-Nitrophenol

Concen: 41.070 ng

RT: 9.41 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

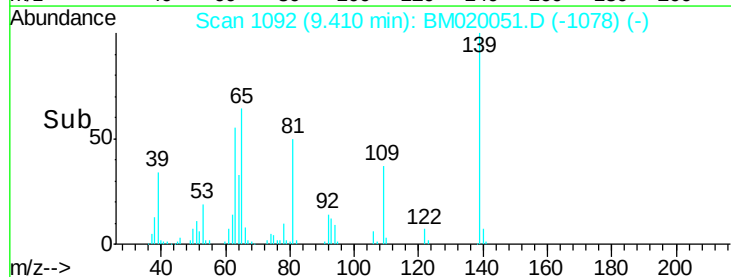
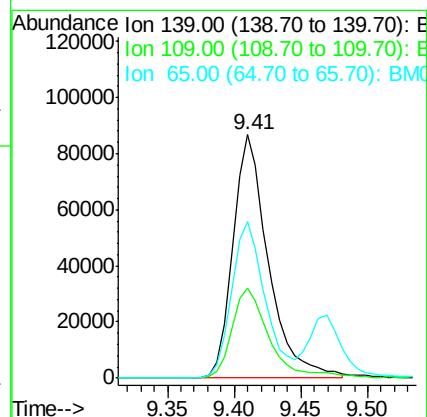
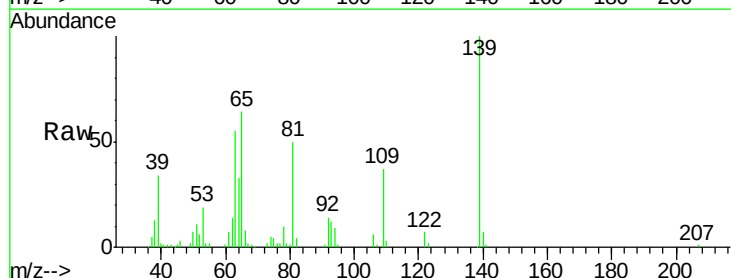
Tgt Ion: 139 Resp: 160609

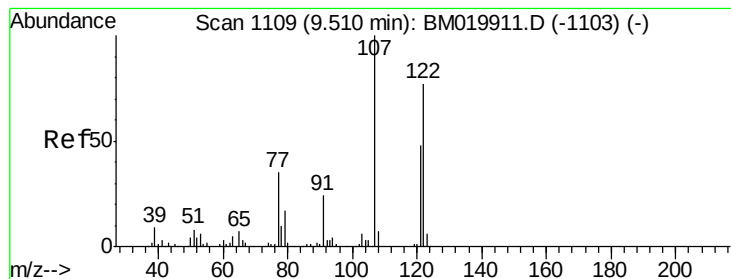
Ion Ratio Lower Upper

139 100

109 36.8 26.3 39.5

65 64.0 47.4 71.2

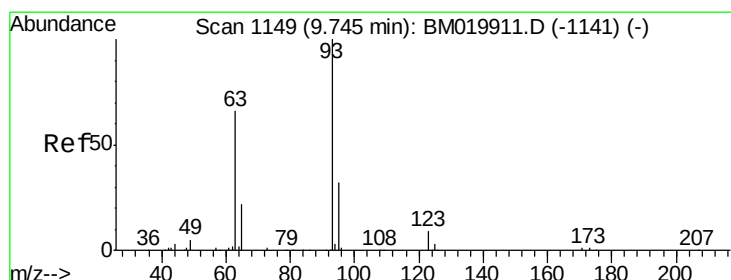
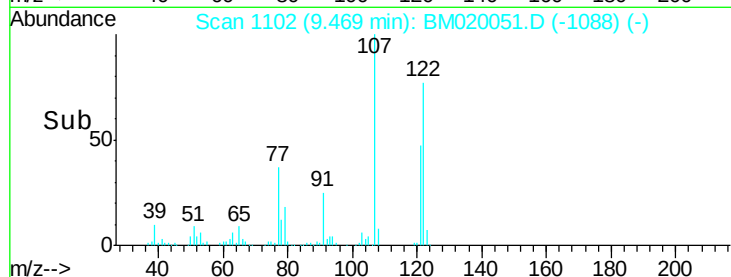
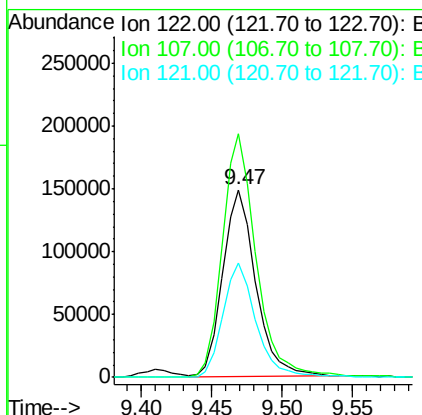
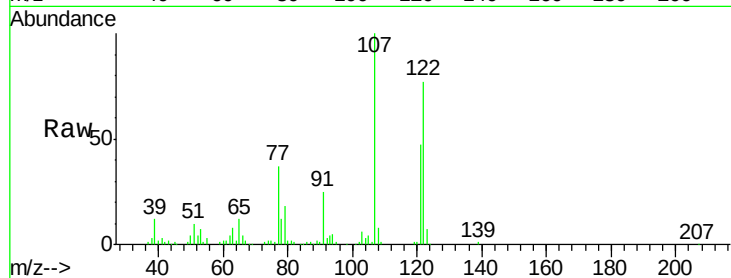




#27
 2,4-Dimethylphenol
 Concen: 43.677 ng
 RT: 9.47 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

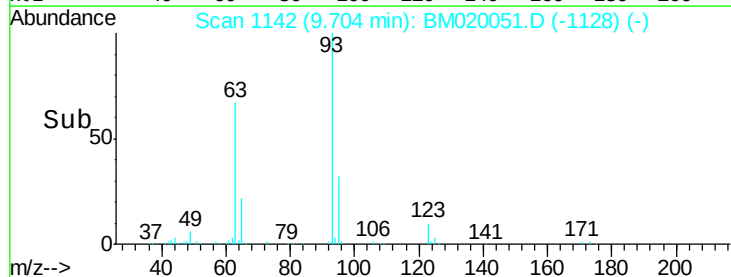
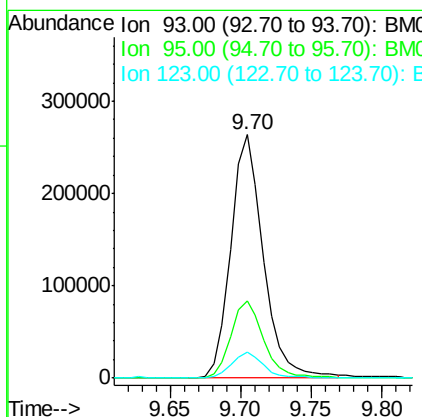
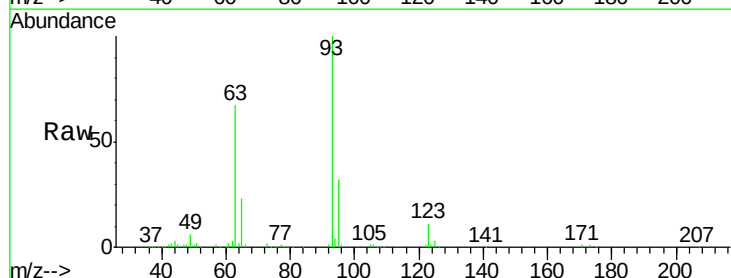
Instrument :
 BNA_M
 ClientSampled :

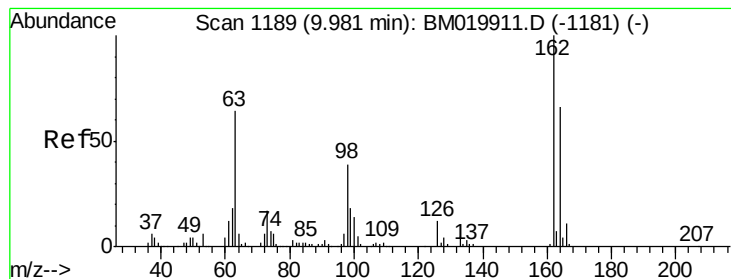
Tot Ion:122 Resp: 241503
 Ion Ratio Lower Upper
 122 100
 107 129.7 103.1 154.7
 121 61.3 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.922 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion: 93 Resp: 424107
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 10.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 41.679 ng

RT: 9.95 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

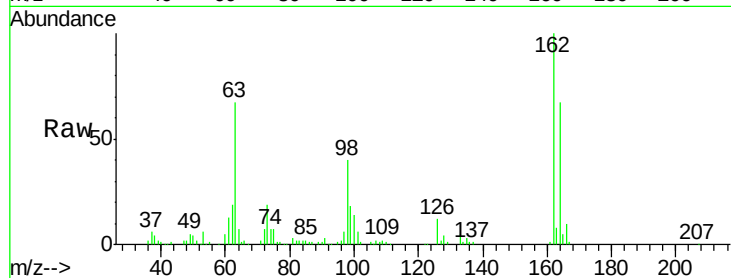
Tot Ion:162 Resp: 261731

Ion Ratio Lower Upper

162 100

164 67.4 46.3 86.3

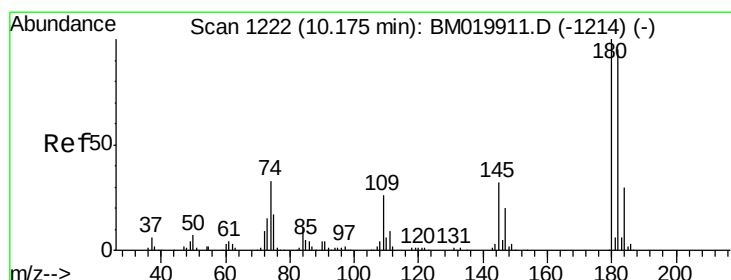
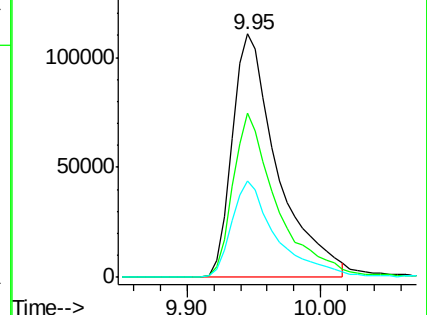
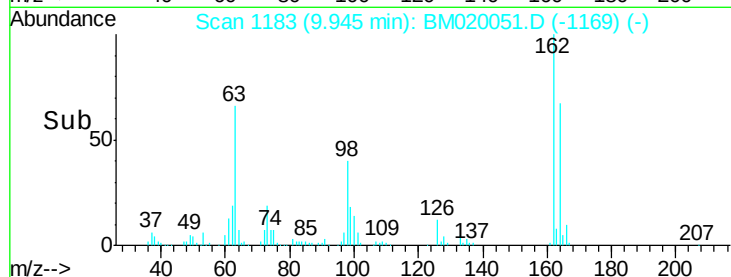
98 39.8 19.2 59.2



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: 39.568 ng

RT: 10.13 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

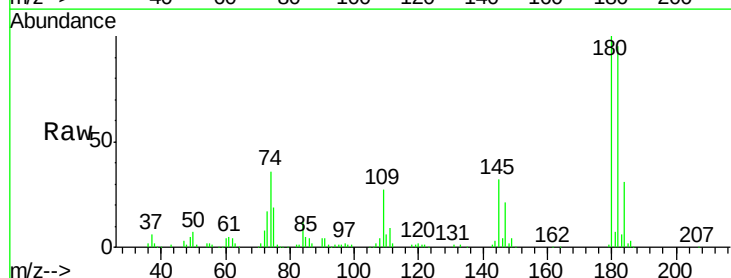
Tgt Ion:180 Resp: 267437

Ion Ratio Lower Upper

180 100

182 95.1 76.3 114.5

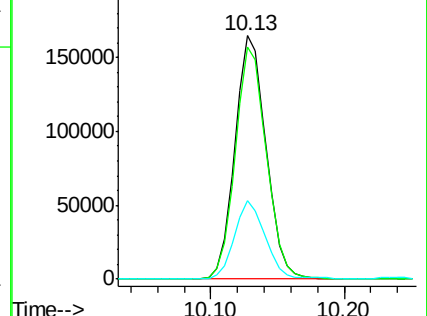
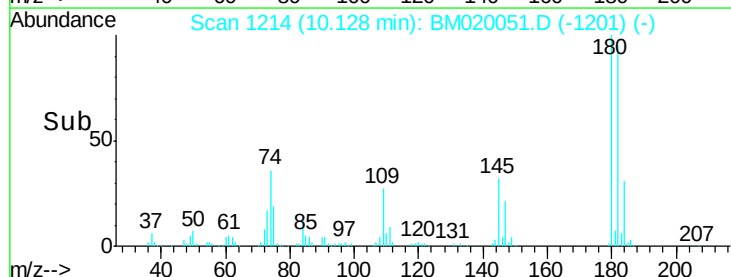
145 32.0 25.5 38.3

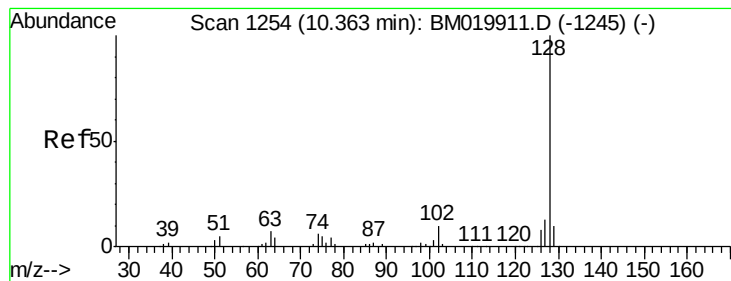


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.578 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

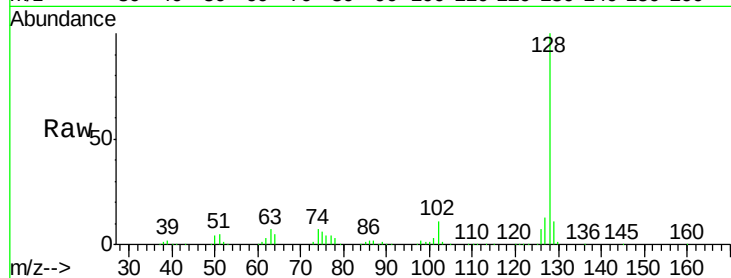
Tot Ion:128 Resp: 904731

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

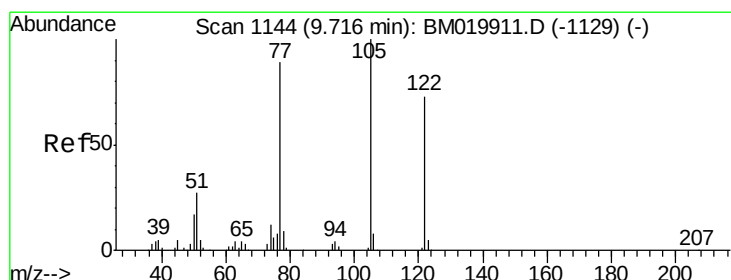
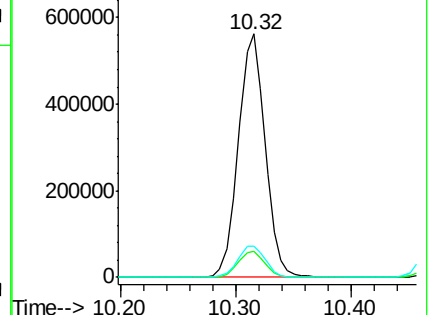
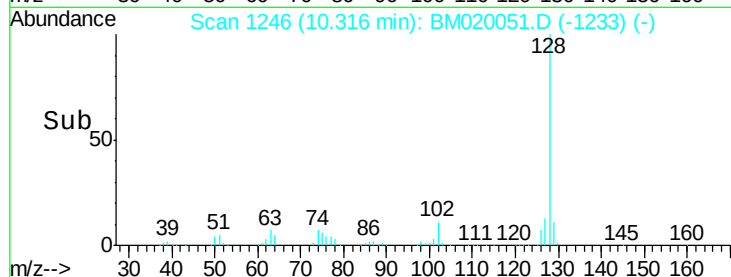
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.876 ng

RT: 9.63 min Scan# 1129

Delta R.T. -0.05 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

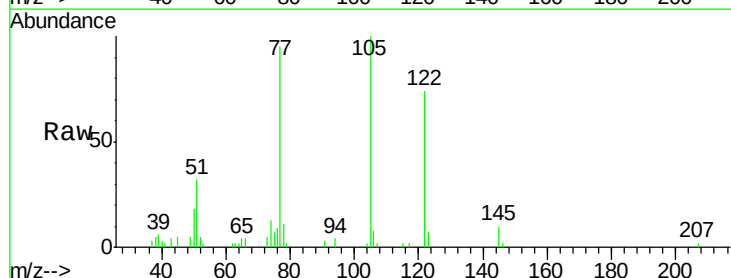
Tgt Ion:122 Resp: 39617

Ion Ratio Lower Upper

122 100

105 134.9 114.8 154.8

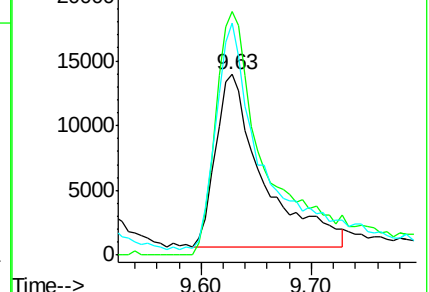
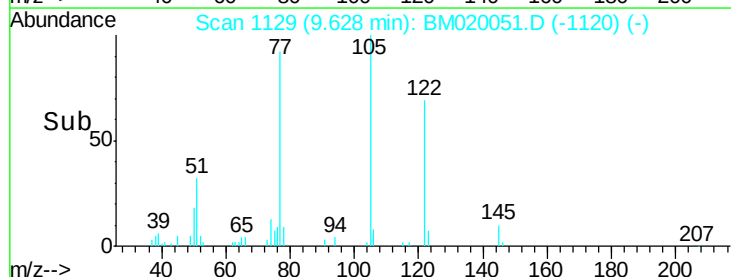
77 128.7 100.2 140.2

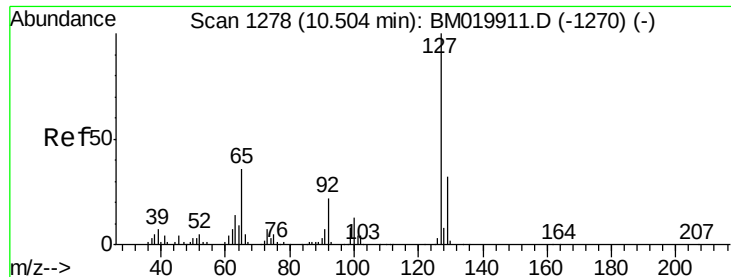


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

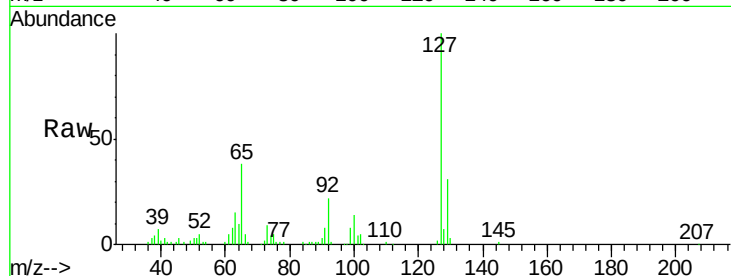




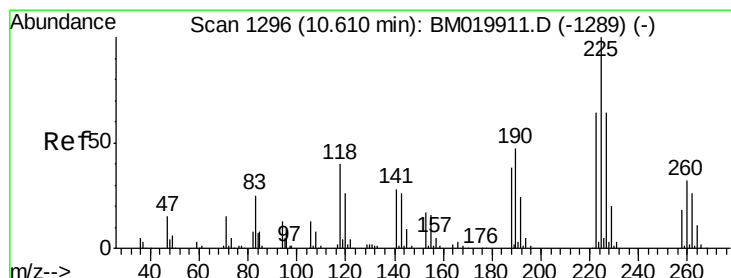
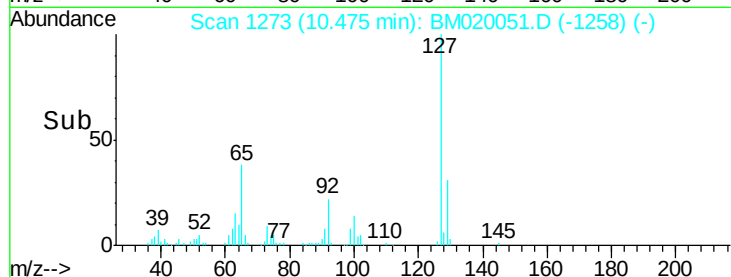
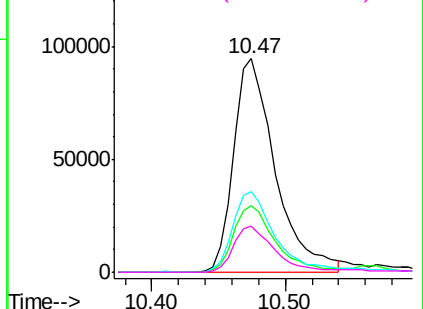
#33
4-Chloroaniline
Concen: 23.438 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:127	Resp:	205164
Ion Ratio	Lower	Upper
127	100	
129	31.0	25.4 38.0
65	38.0	29.2 43.8
92	21.8	17.5 26.3

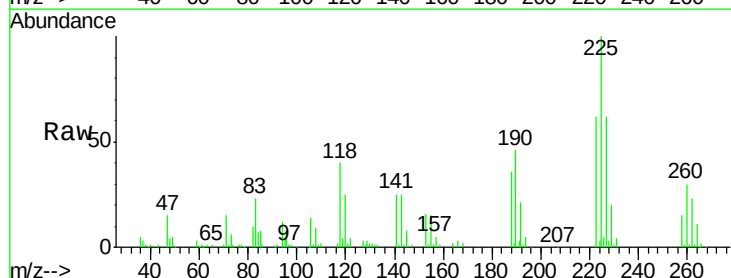


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

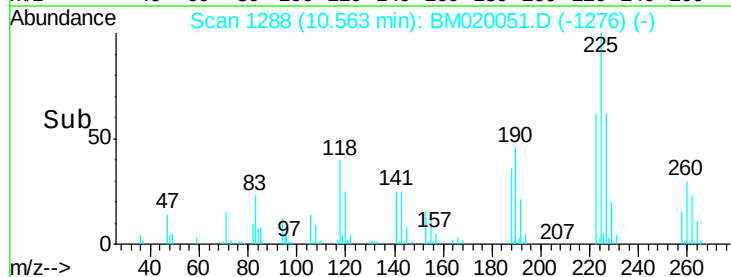
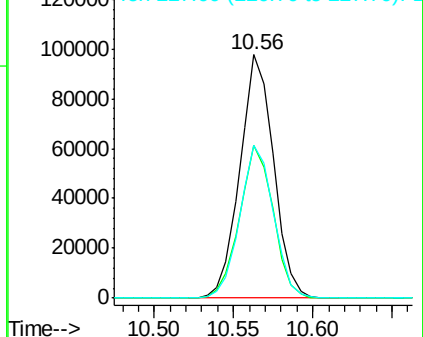


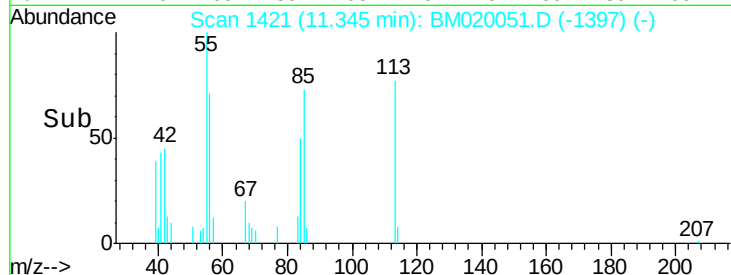
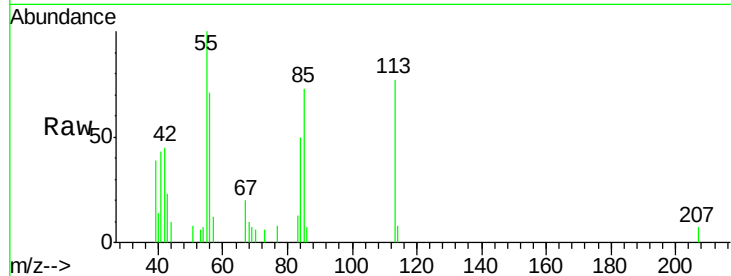
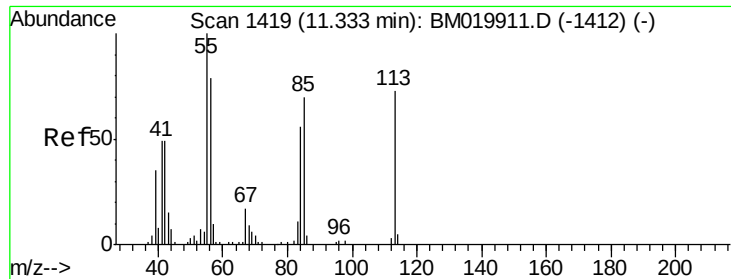
#34
Hexachlorobutadiene
Concen: 36.232 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:225	Resp:	144428
Ion Ratio	Lower	Upper
225	100	
223	62.5	51.4 77.2
227	62.5	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

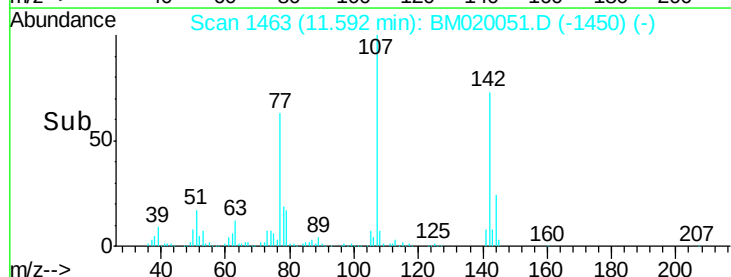
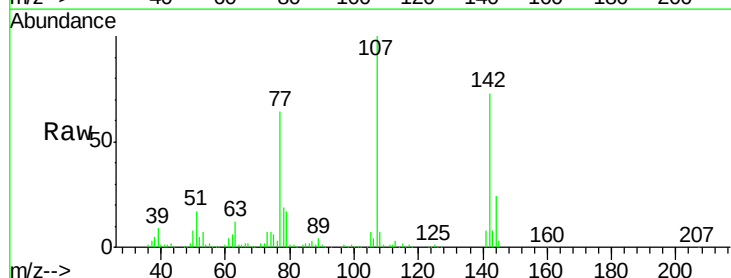
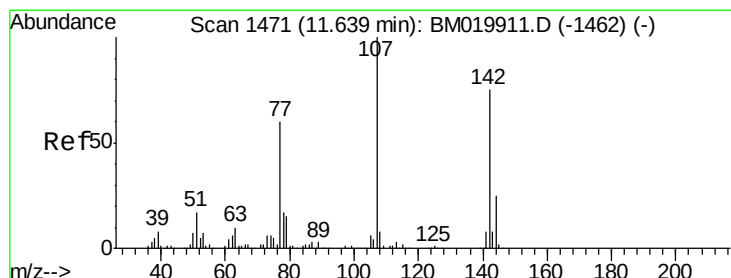
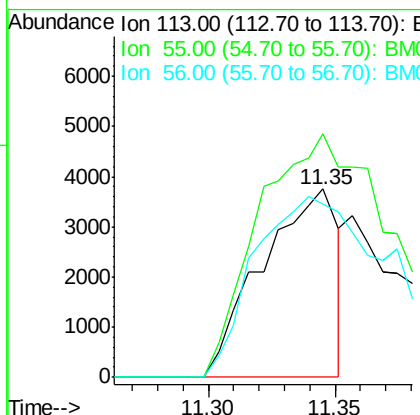




#35
Caprolactam
Concen: 3.304 ng
RT: 11.35 min Scan# 1421
Delta R.T. 0.04 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

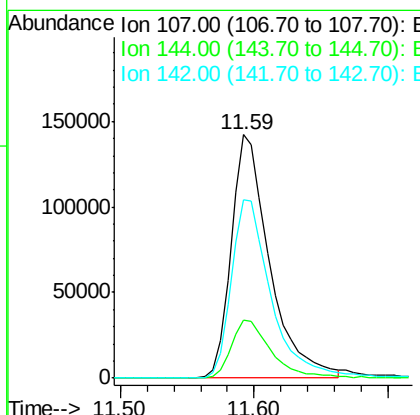
Instrument :
BNA_M
ClientSampleId :

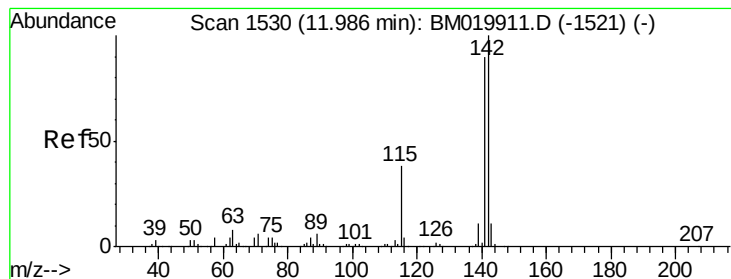
Tot Ion:113 Resp: 7854
Ion Ratio Lower Upper
113 100
55 129.3 117.1 157.1
56 92.1 88.2 128.2



#36
4-Chloro-3-methylphenol
Concen: 36.520 ng
RT: 11.59 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:107 Resp: 284962
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.8
142 73.3 60.3 90.5





#37

2-Methylnaphthalene

Concen: 42.111 ng

RT: 11.94 min Scan# 1522

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

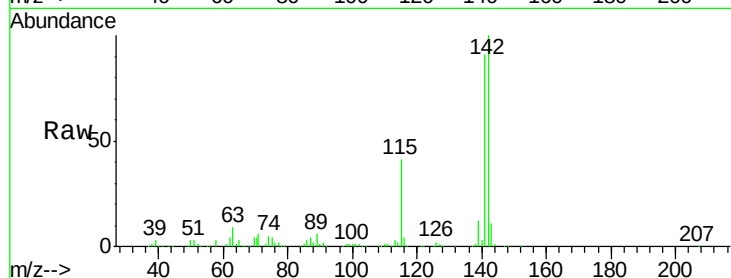
Tot Ion:142 Resp: 651457

Ion Ratio Lower Upper

142 100

141 91.3 72.3 108.5

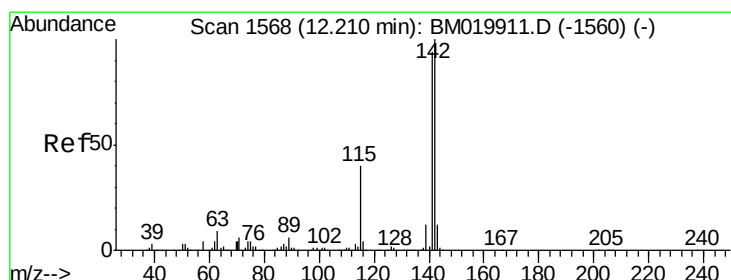
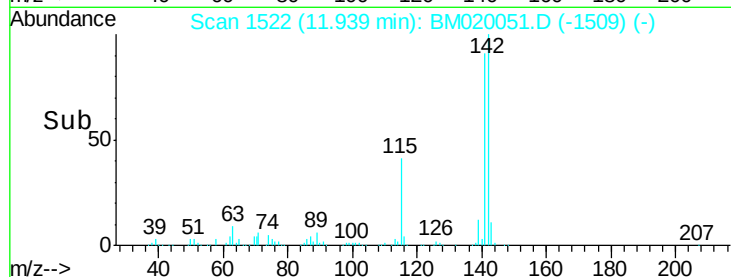
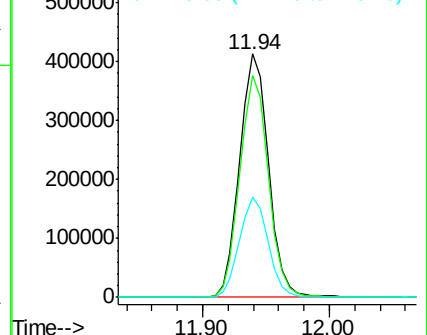
115 41.4 30.5 45.7



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: 41.406 ng

RT: 12.16 min Scan# 1560

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

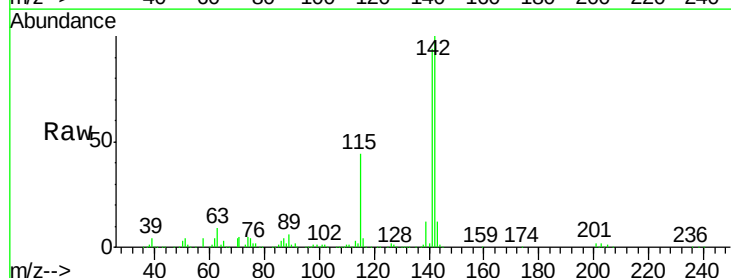
Tgt Ion:142 Resp: 632451

Ion Ratio Lower Upper

142 100

141 93.6 75.7 113.5

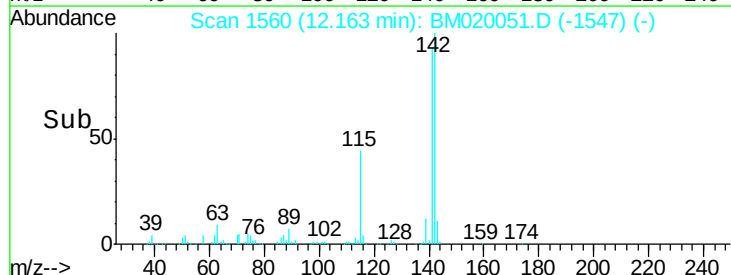
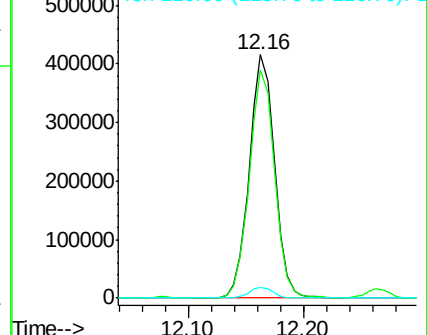
116 4.4 3.4 5.2

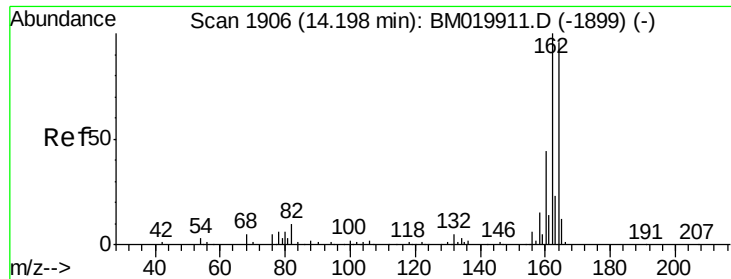


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM020051.D

Acq: 23 Apr 2019 23:58

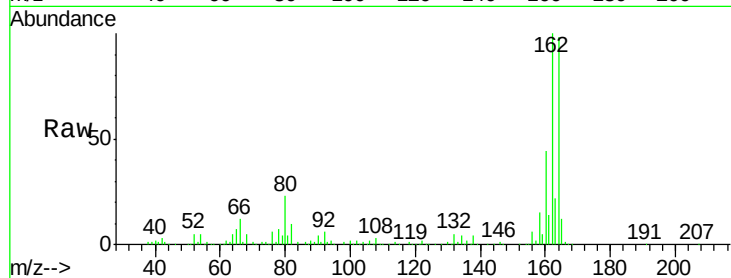
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 222217

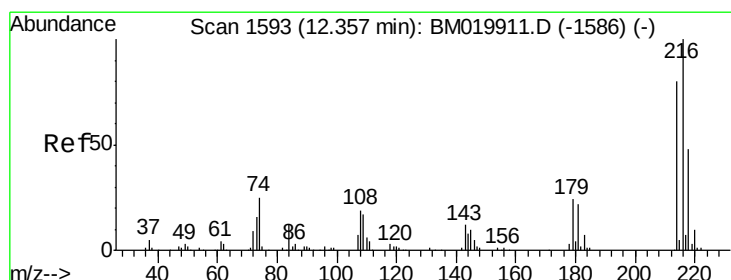
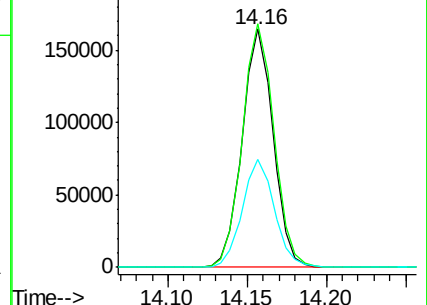
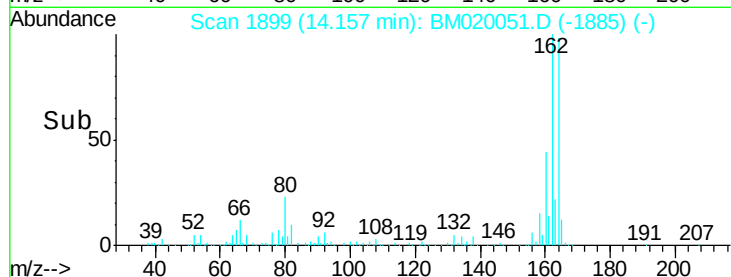
Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.0	124.4
160	45.2	36.6	55.0



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: 45.312 ng

RT: 12.32 min Scan# 1586

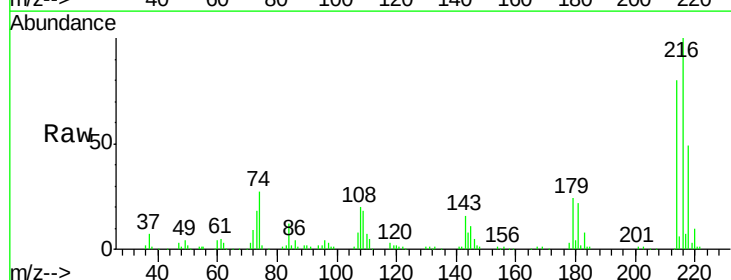
Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Tgt Ion:216 Resp: 310628

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.1	94.7
179	22.9	19.0	28.6
108	20.4	16.3	24.5

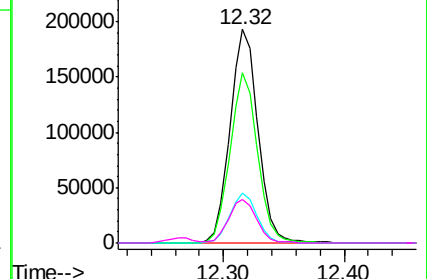
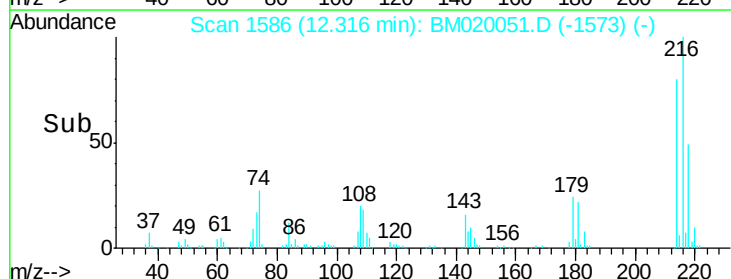


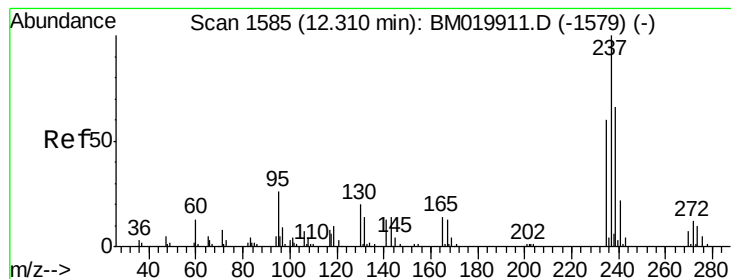
Abundance Ion 216.00 (215.70 to 216.70): E

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: 65.989 ng

RT: 12.27 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

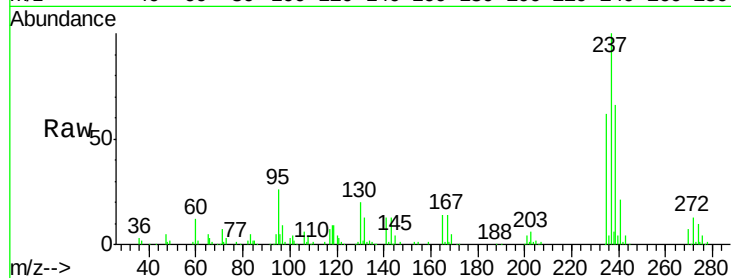
Tot Ion:237 Resp: 154353

Ion Ratio Lower Upper

237 100

235 62.4 40.4 80.4

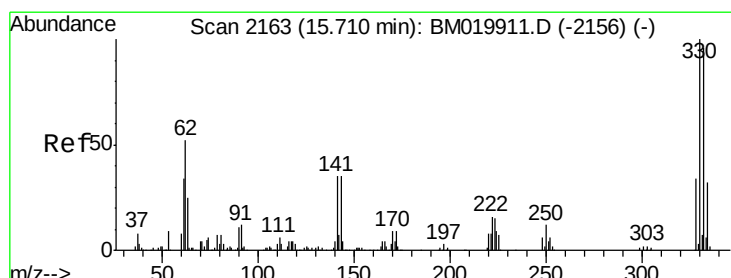
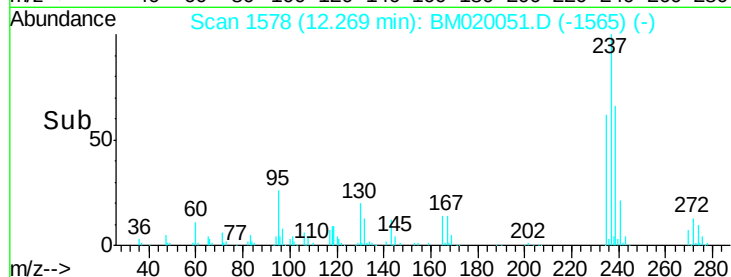
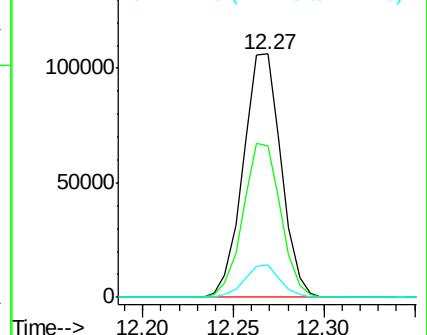
272 13.5 0.0 32.3



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: 135.577 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

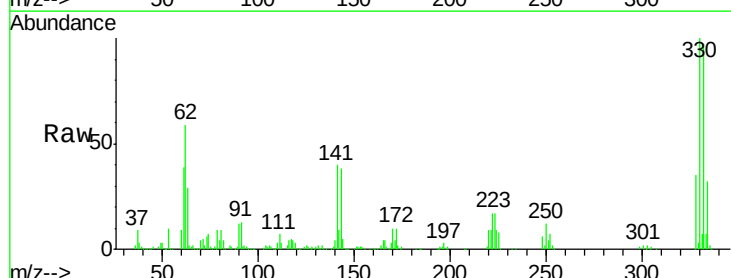
Tgt Ion:330 Resp: 484968

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

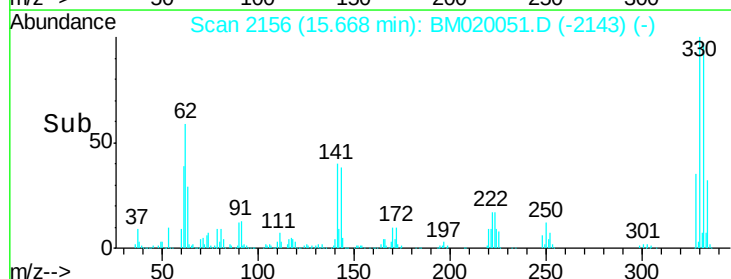
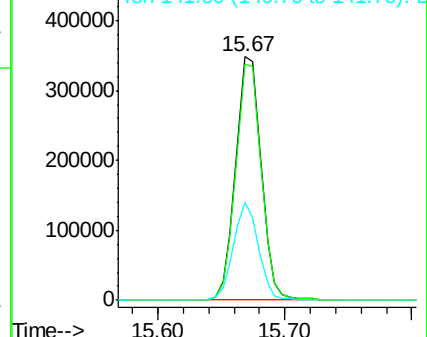
141 39.3 29.0 43.4

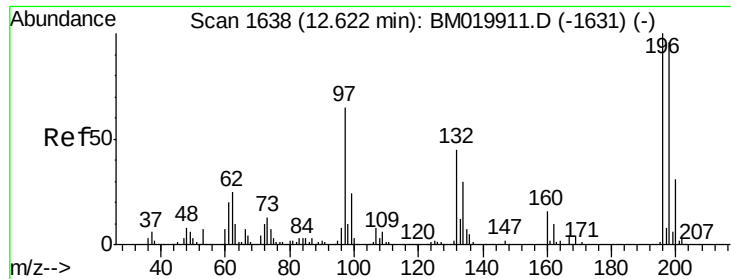


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

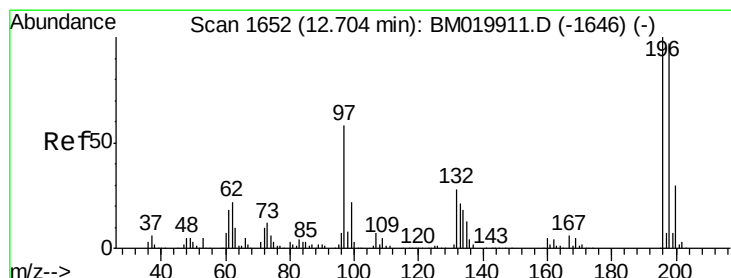
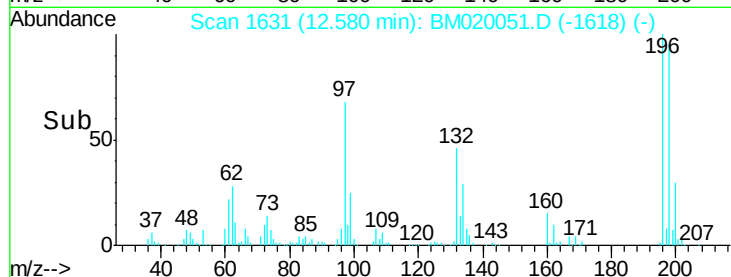
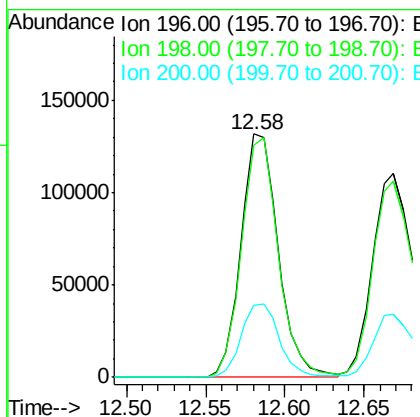
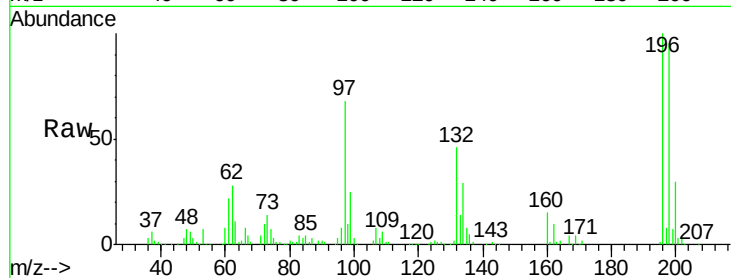




#43
 2,4,6-Trichlorophenol
 Concen: 46.401 ng
 RT: 12.58 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

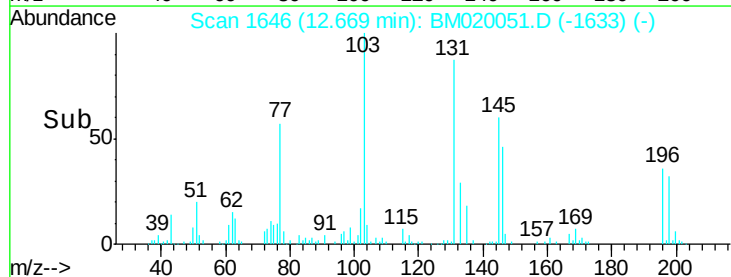
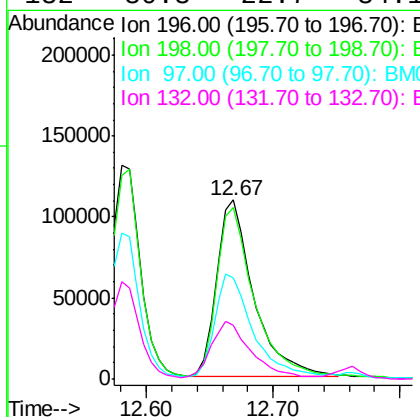
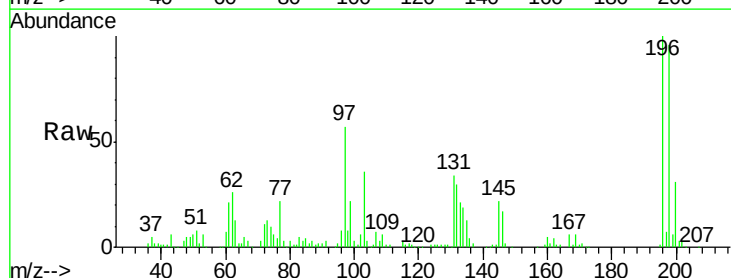
Instrument :
 BNA_M
 ClientSampleID :

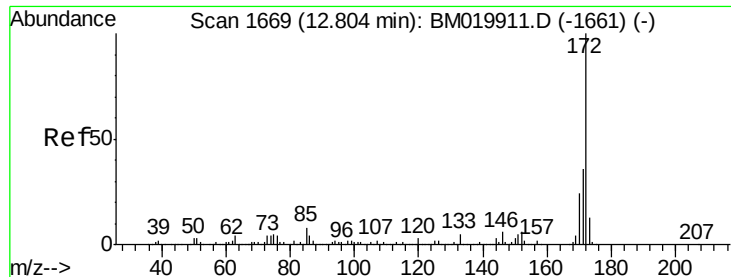
Tot Ion:196 Resp: 215656
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 200 29.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.356 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:196 Resp: 219400
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.8 116.8
 97 56.7 46.2 69.2
 132 30.3 22.7 34.1



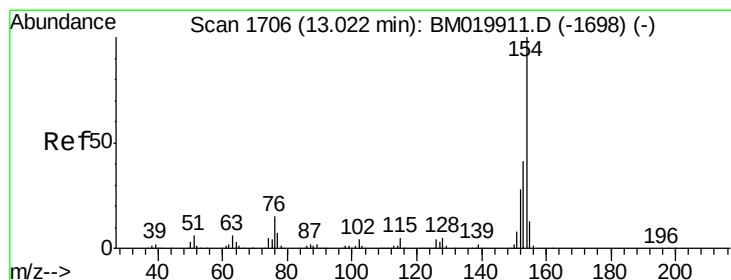
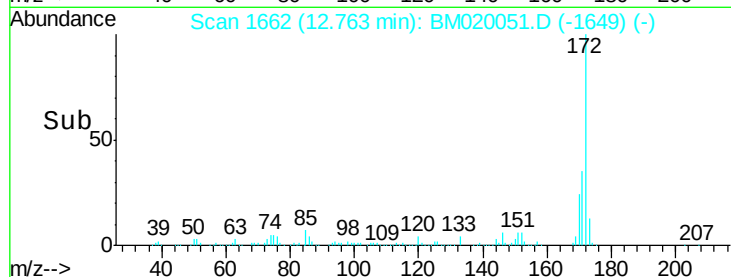
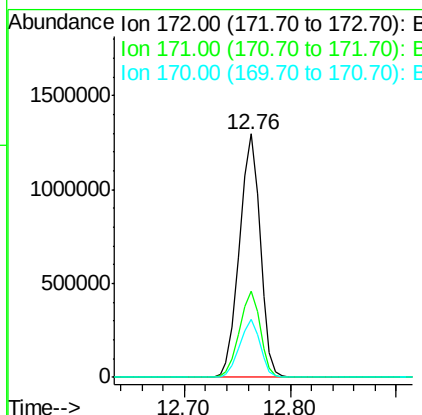
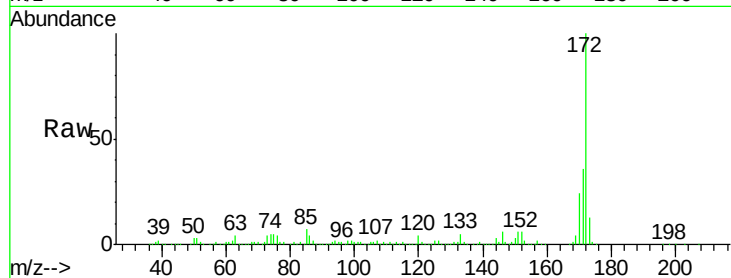


#45
 2-Fluorobiphenyl
 Concen: 98.245 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 1751826

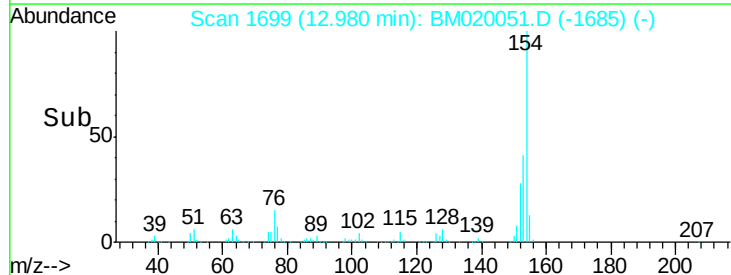
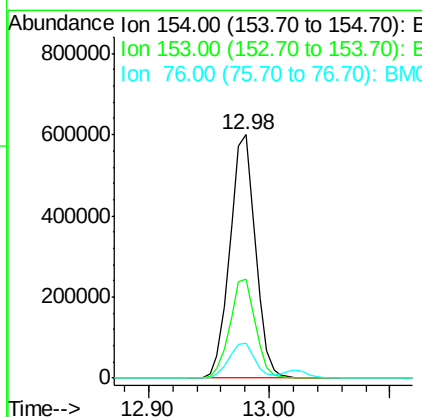
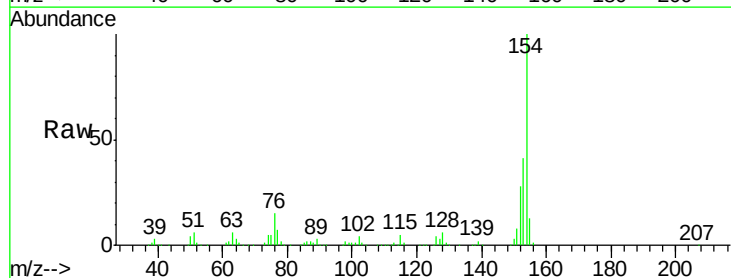
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.8	19.0	28.4

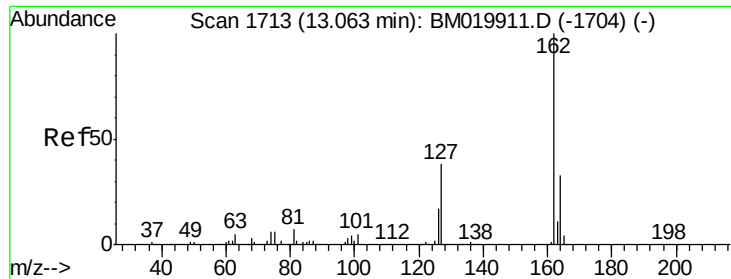


#46
 1,1'-Biphenyl
 Concen: 46.131 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:154 Resp: 887876

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.0	61.0
76	14.6	0.0	34.8

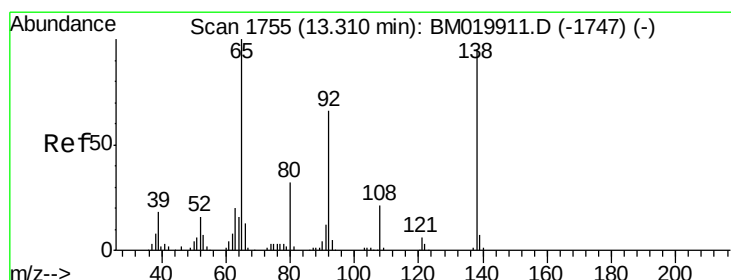
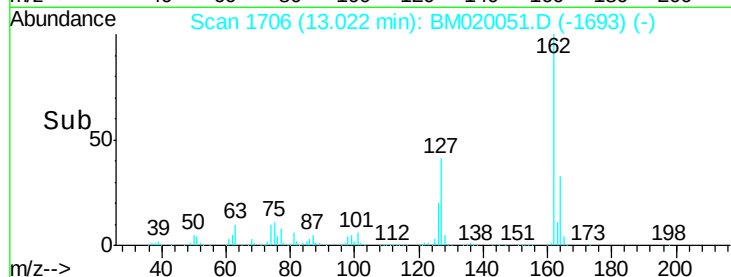
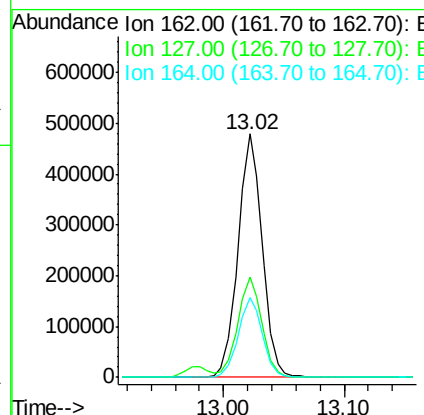
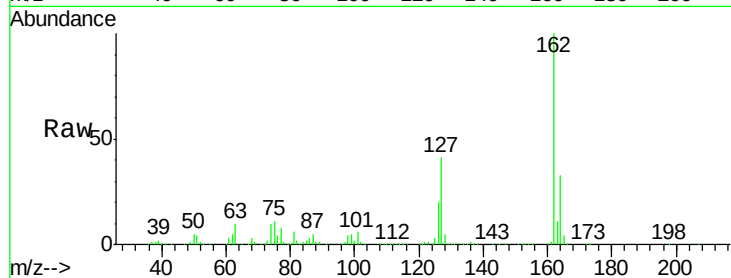




#47
2-Chloronaphthalene
Concen: 45.646 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

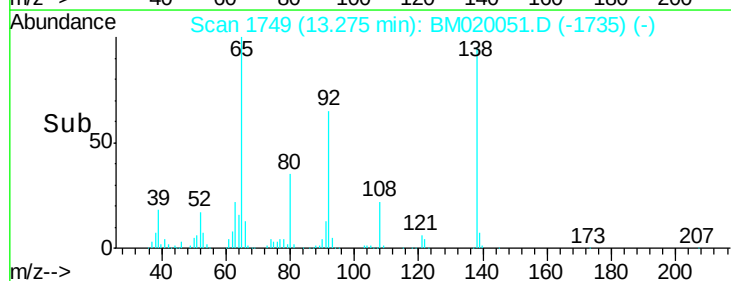
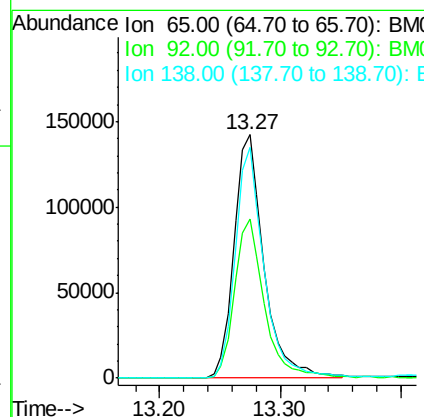
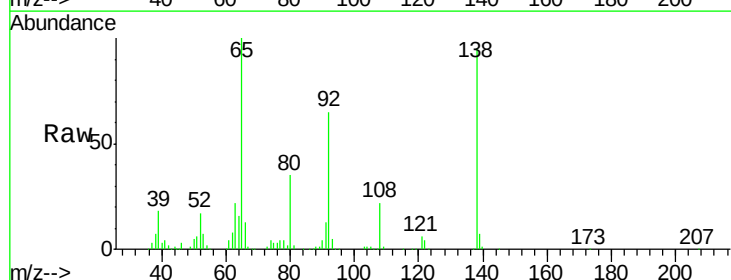
Instrument :
BNA_M
ClientSampleId :

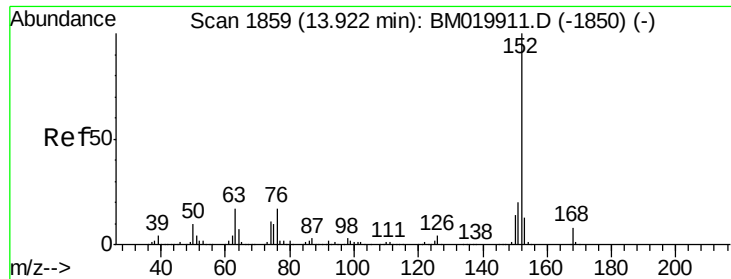
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.3	48.5
164	32.6	26.3	39.5



#48
2-Nitroaniline
Concen: 46.429 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	52.9	79.3
138	94.6	75.8	113.6





#49

Acenaphthylene

Concen: 43.263 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

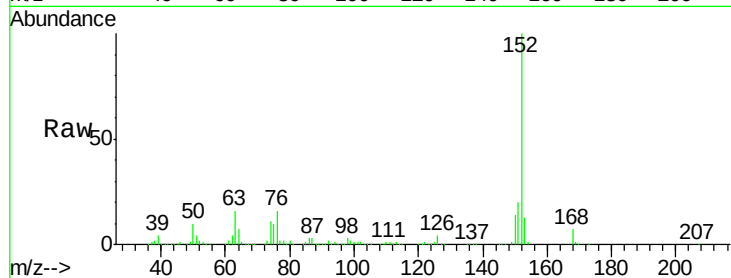
Tot Ion:152 Resp: 1105088

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

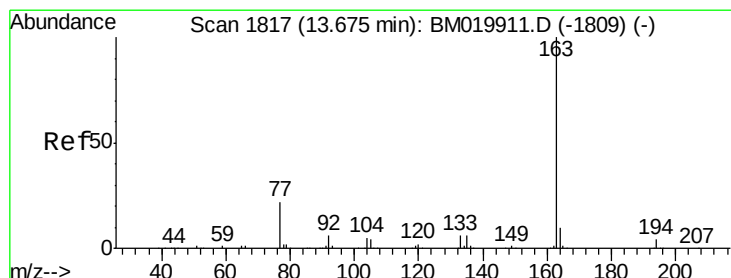
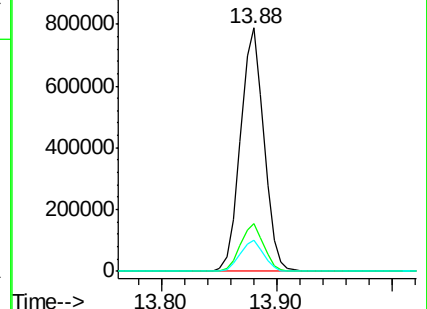
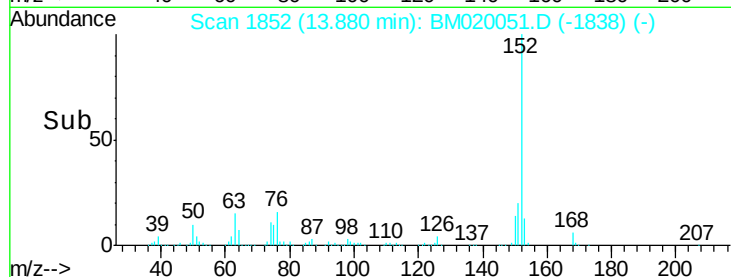
153 12.7 10.6 16.0



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: 50.129 ng

RT: 13.63 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

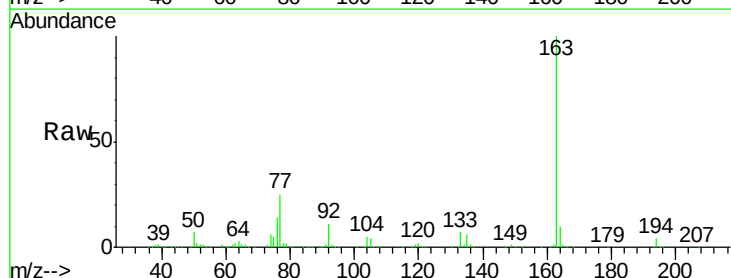
Tgt Ion:163 Resp: 982567

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

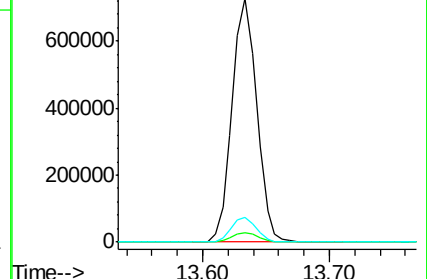
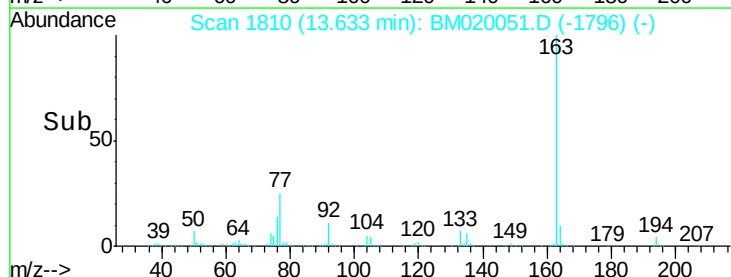
164 10.0 7.9 11.9

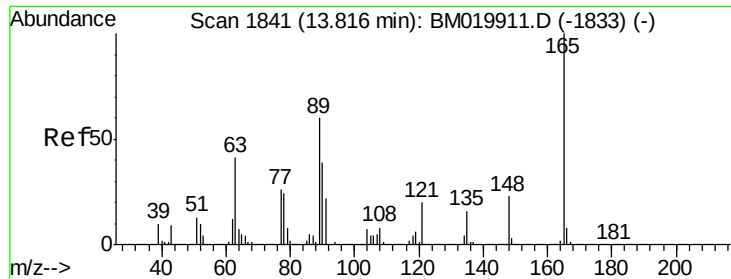


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

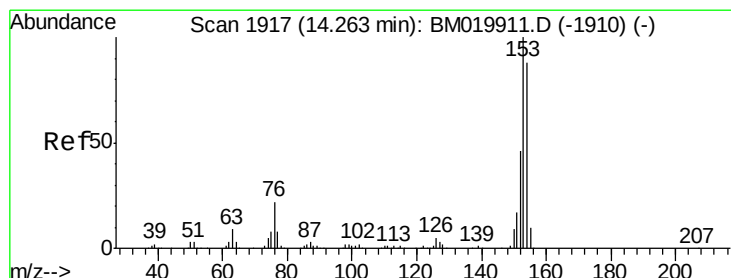
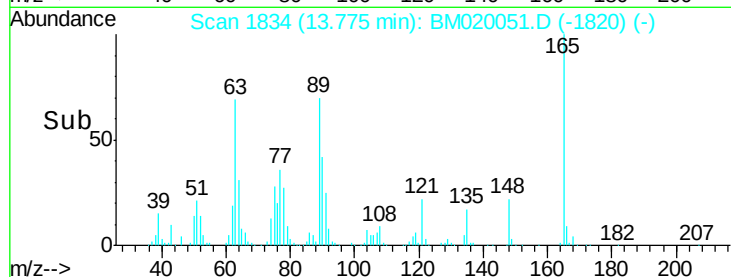
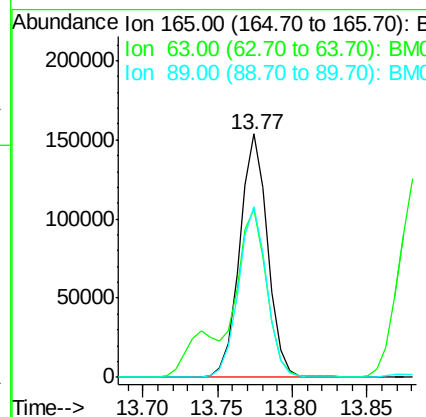
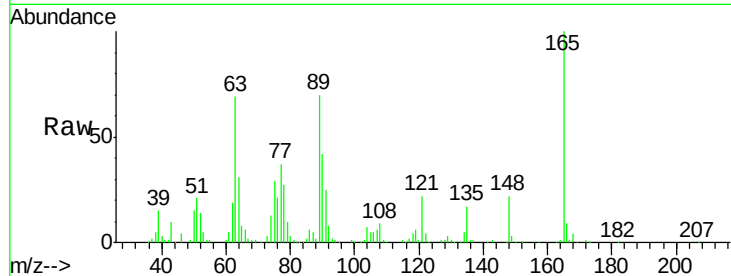




#51
 2,6-Dinitrotoluene
 Concen: 46.056 ng
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

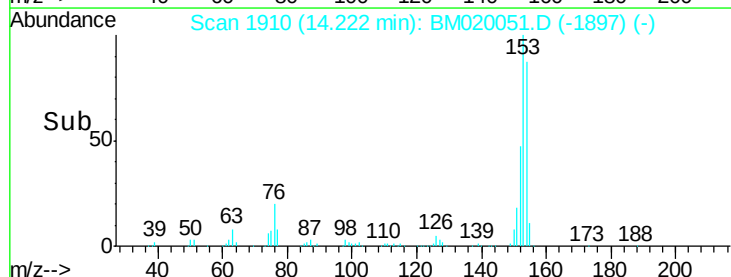
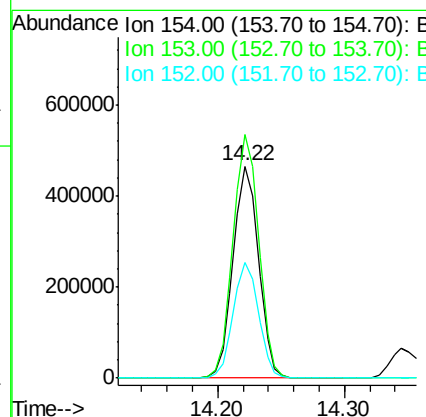
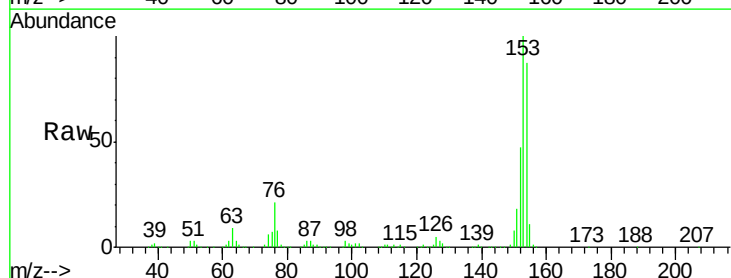
Instrument :
 BNA_M
 ClientSampleId :

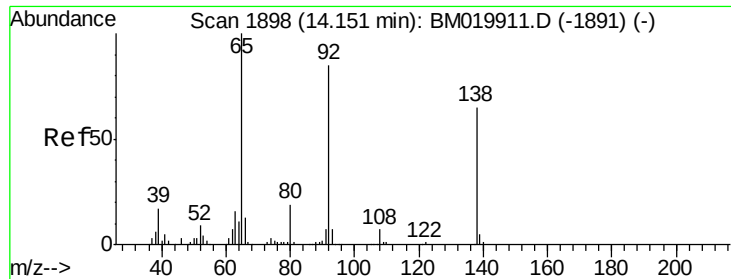
Tot Ion	Ratio	Lower	Upper
165	100		
63	68.9	48.5	72.7
89	70.0	48.2	72.4



#52
 Acenaphthene
 Concen: 45.677 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.0	136.4
152	54.3	42.2	63.2

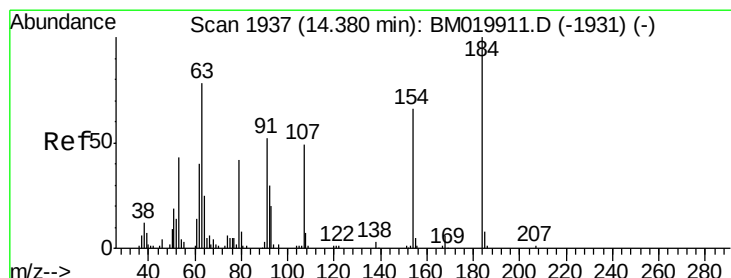
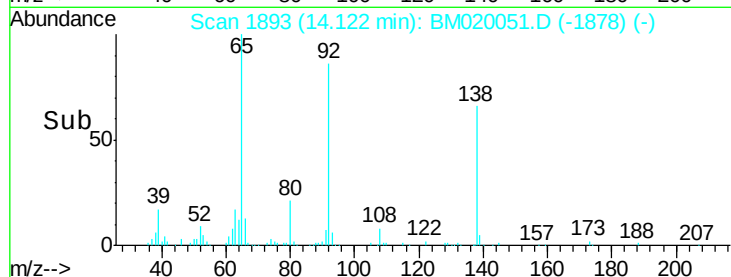
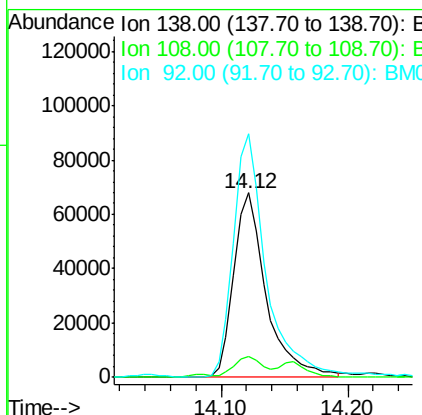
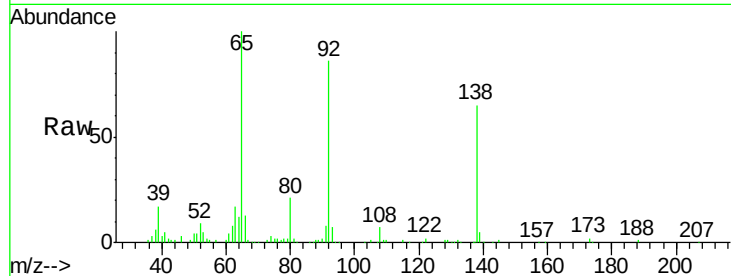




#53
 3-Nitroaniline
 Concen: 27.903 ng
 RT: 14.12 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

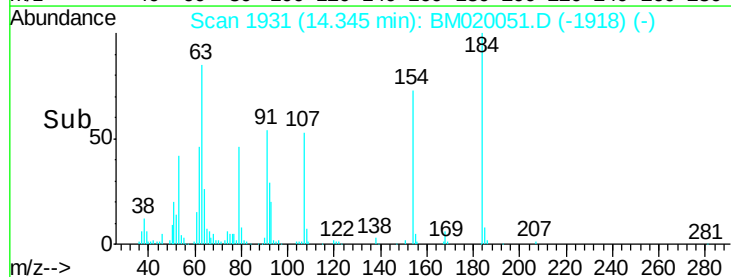
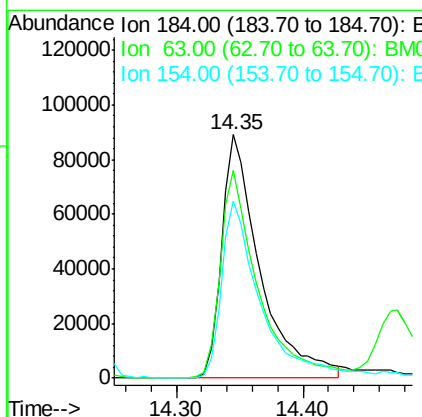
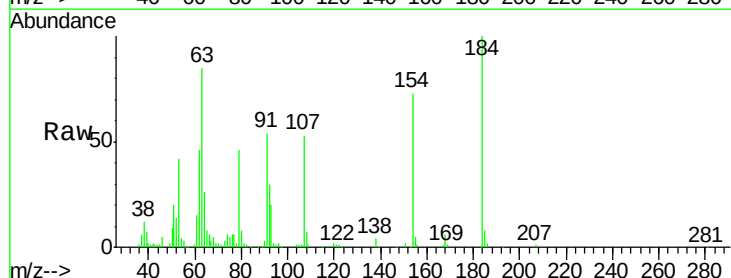
Instrument :
 BNA_M
 ClientSampled :

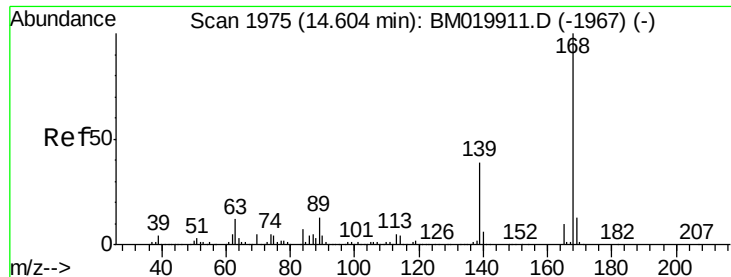
Tot Ion:138 Resp: 120761
 Ion Ratio Lower Upper
 138 100
 108 11.5 8.9 13.3
 92 132.0 103.8 155.8



#54
 2,4-Dinitrophenol
 Concen: 72.792 ng
 RT: 14.35 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:184 Resp: 186480
 Ion Ratio Lower Upper
 184 100
 63 85.1 62.3 93.5
 154 73.0 53.0 79.6

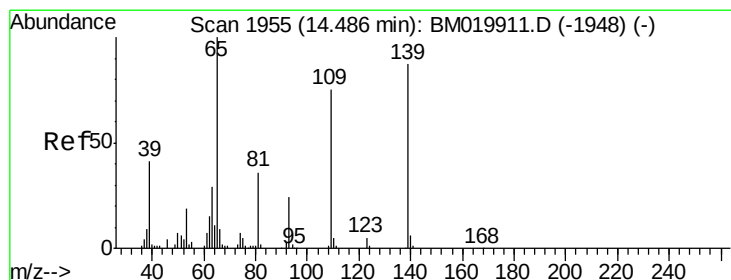
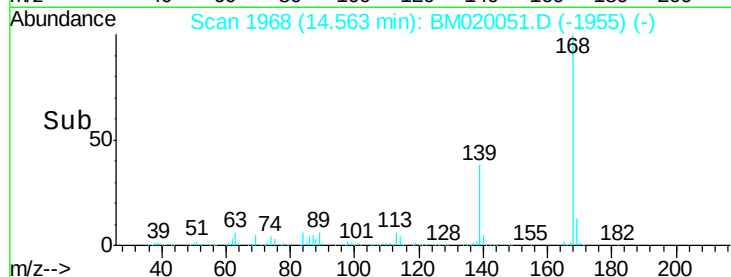
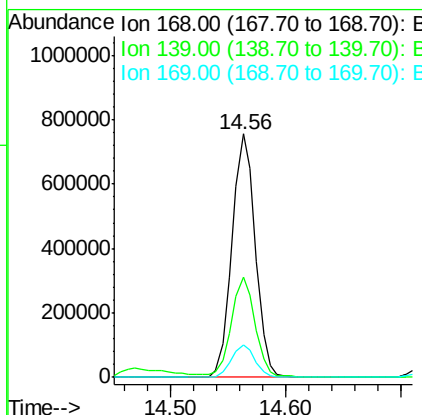
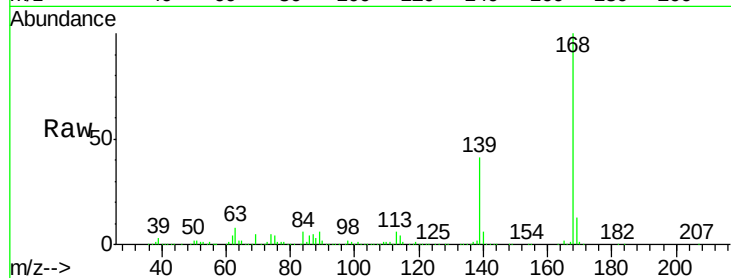




#55
Dibenzenofuran
Concen: 45.614 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

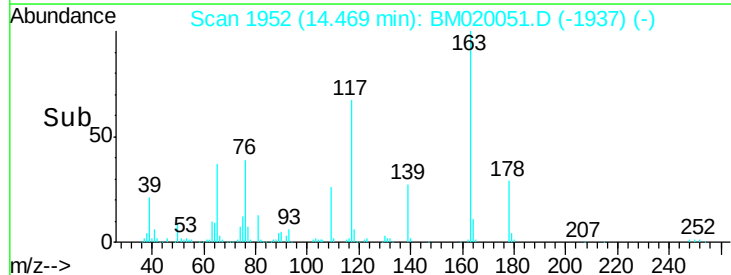
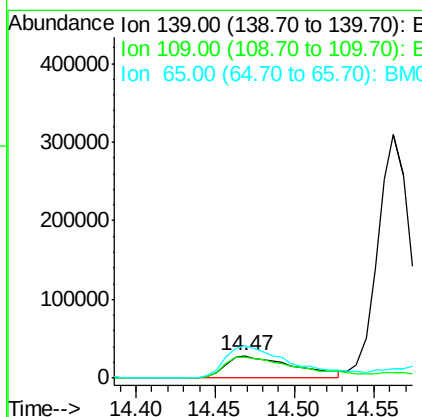
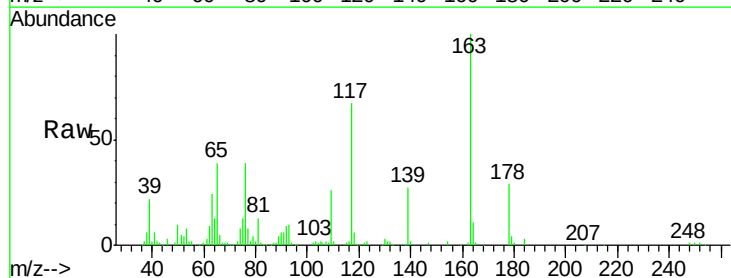
Instrument :
BNA_M
ClientSampleId :

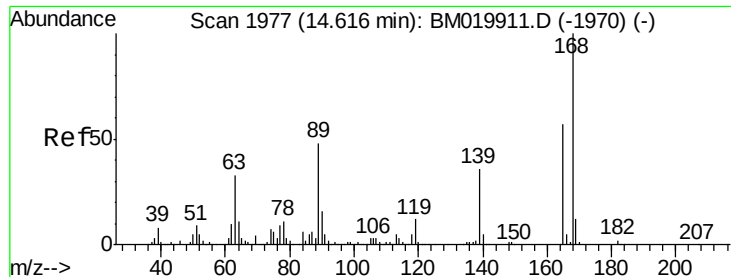
Tot Ion:168 Resp: 1056422
Ion Ratio Lower Upper
168 100
139 41.0 31.5 47.3
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 28.920 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:139 Resp: 84977
Ion Ratio Lower Upper
139 100
109 95.3 65.3 105.3
65 142.9 94.9 134.9#

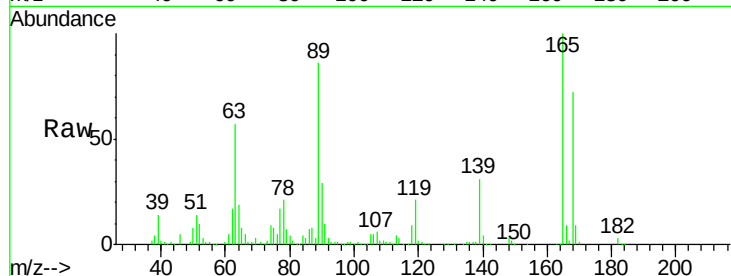




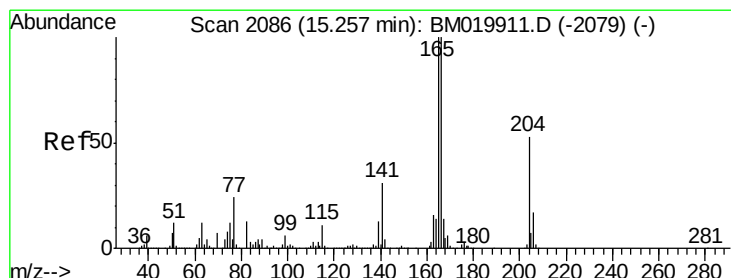
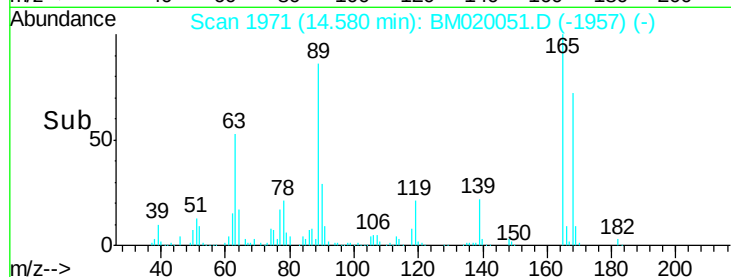
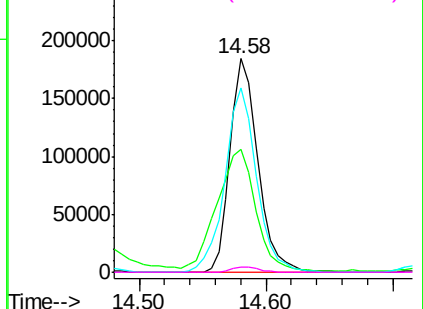
#57
 2,4-Dinitrotoluene
 Concen: 45.073 ng
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 280819
 Ion Ratio Lower Upper
 165 100
 63 57.3 46.0 69.0
 89 86.4 67.5 101.3
 182 2.6 2.4 3.6

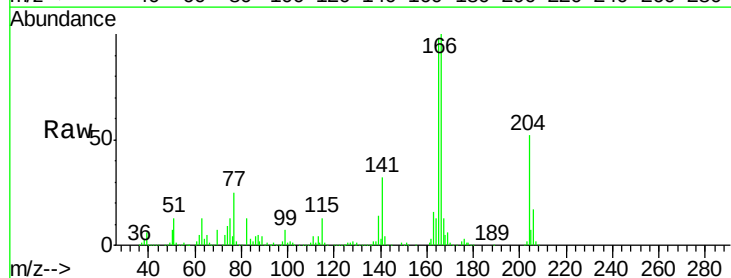


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

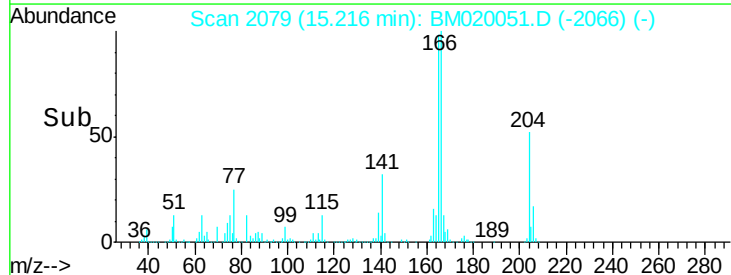
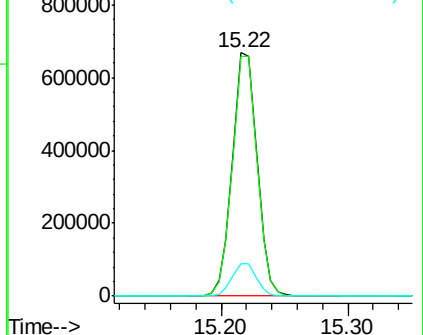


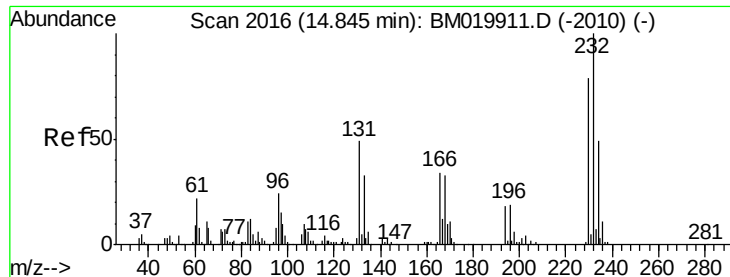
#58
 Fluorene
 Concen: 45.967 ng
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:166 Resp: 902096
 Ion Ratio Lower Upper
 166 100
 165 98.4 80.1 120.1
 167 13.5 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

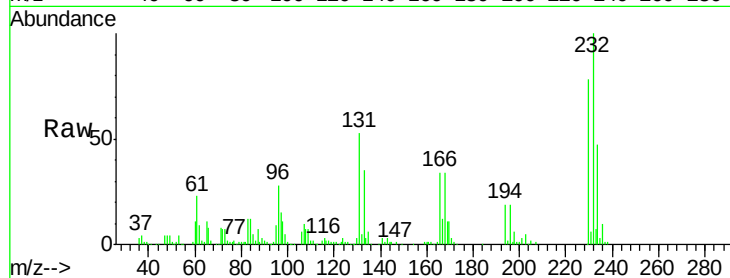




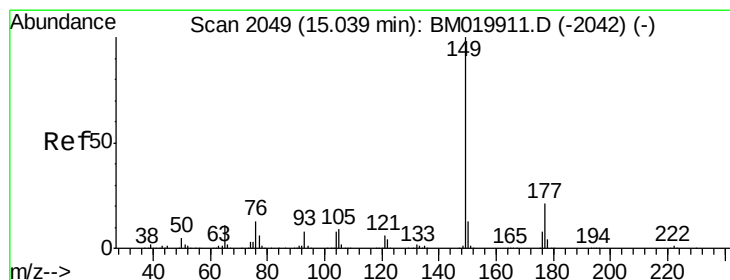
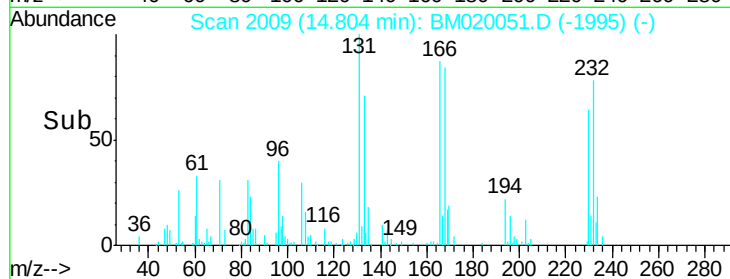
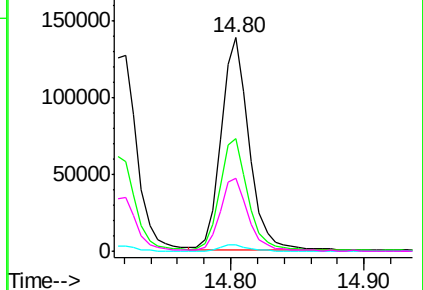
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.820 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	202234
Ion	Ratio	Lower	Upper
232	100		
131	53.1	42.1	63.1
130	3.3	2.2	3.4
166	34.3	28.1	42.1

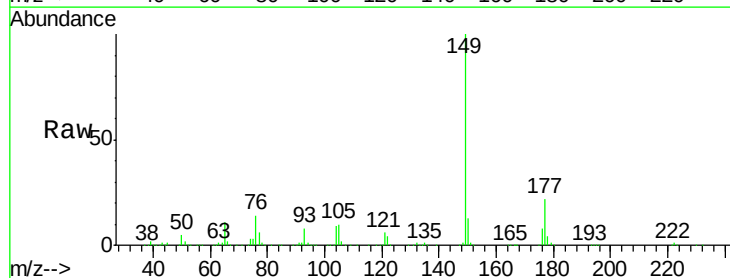


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

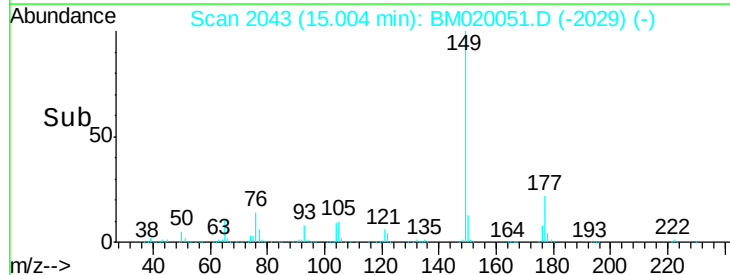
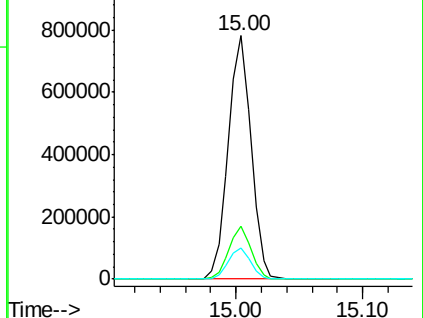


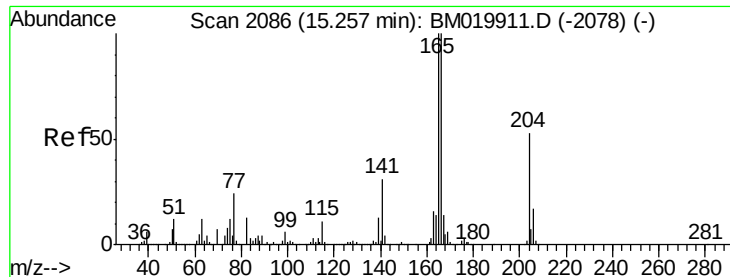
#60
 Diethylphthalate
 Concen: 47.673 ng
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:	149	Resp:	971857
Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	25.0
150	12.8	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

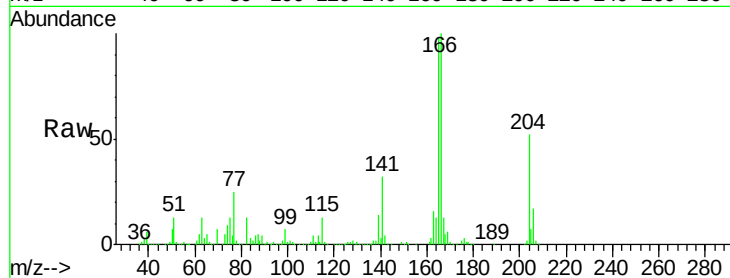




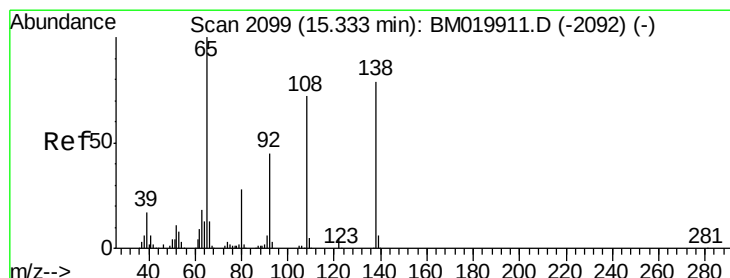
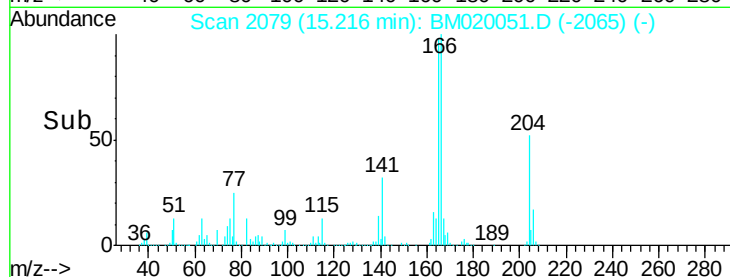
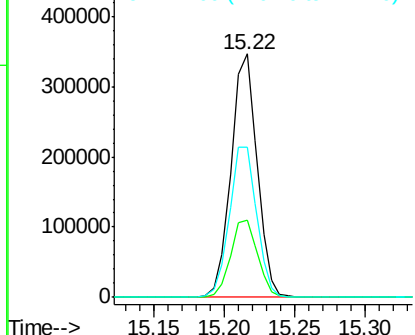
#61
 4-Chlorophenyl-phenylether
 Concen: 47.156 ng
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 445560
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.8 38.8
 141 61.8 47.0 70.4

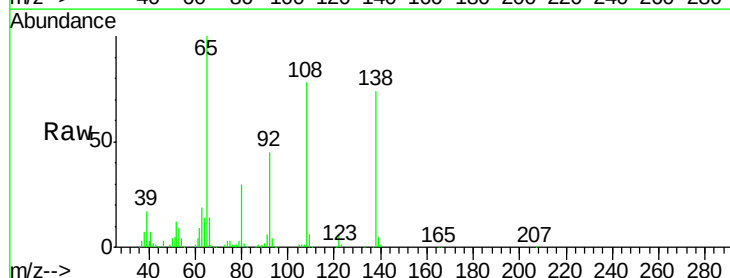


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

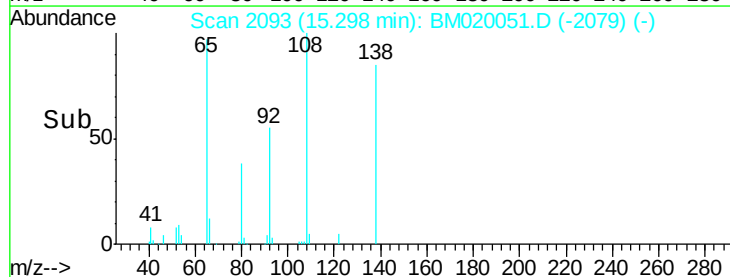
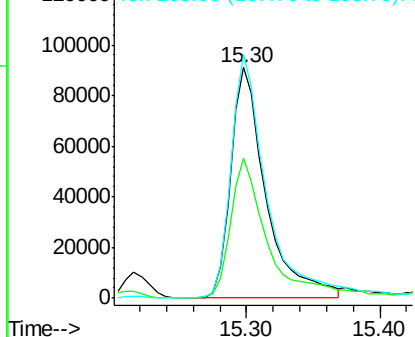


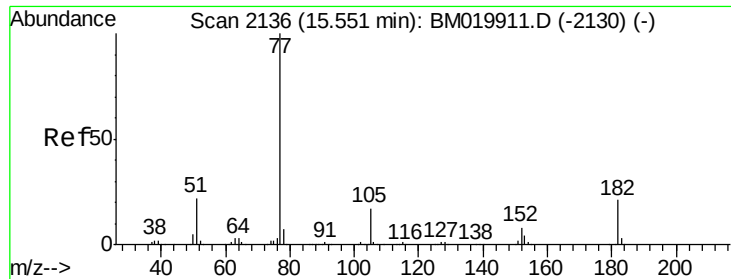
#62
 4-Nitroaniline
 Concen: 39.391 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:138 Resp: 167967
 Ion Ratio Lower Upper
 138 100
 92 60.5 36.8 76.8
 108 105.5 71.5 111.5



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

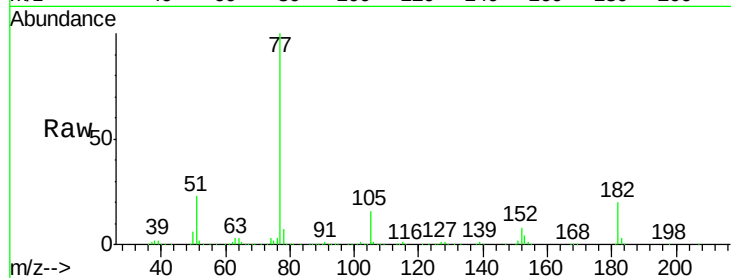




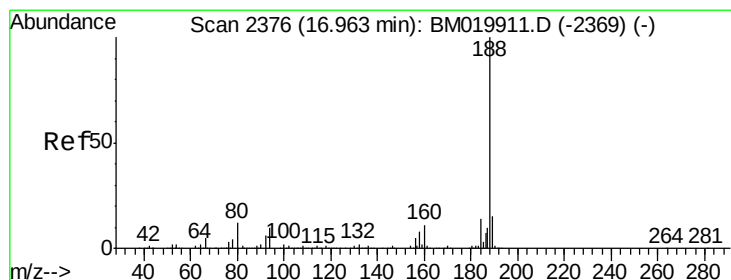
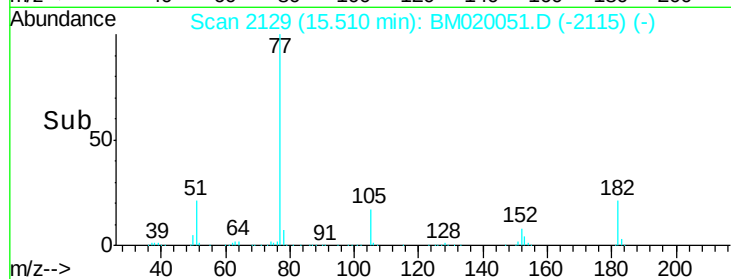
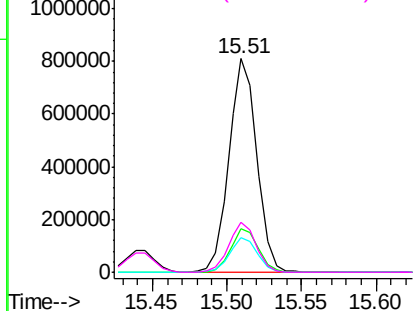
#63
Azobenzene
Concen: 48.328 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1052974
Ion Ratio Lower Upper
77 100
182 20.4 1.0 41.0
105 16.4 0.0 37.1
51 23.1 2.1 42.1

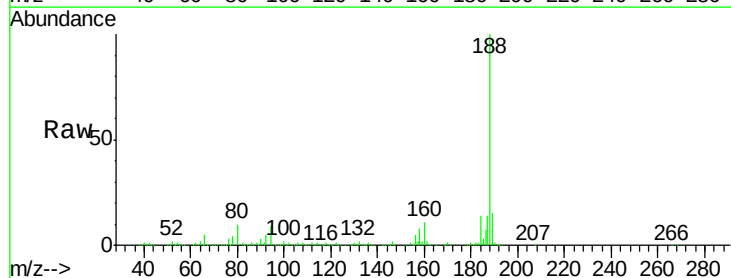


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

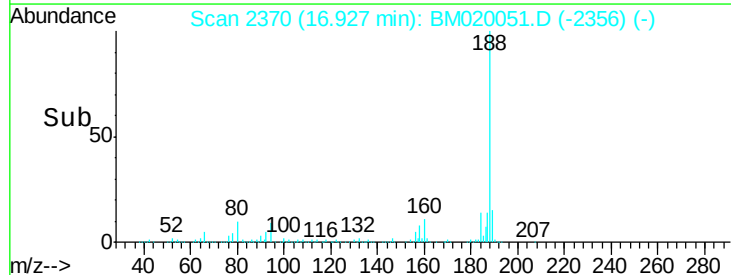
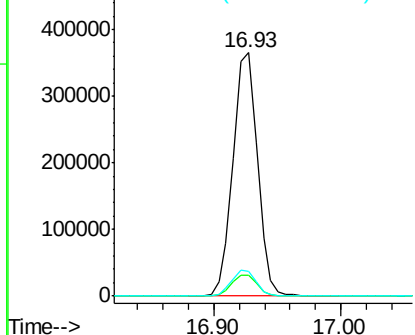


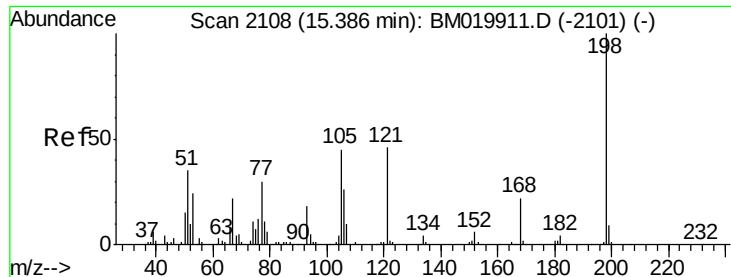
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion: 188 Resp: 489625
Ion Ratio Lower Upper
188 100
94 8.6 7.6 11.4
80 10.4 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 39.361 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

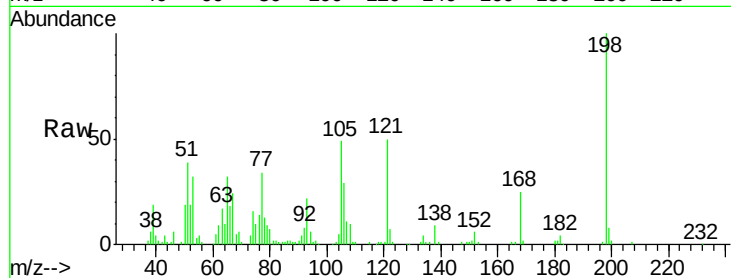
Tot Ion:198 Resp: 122962

Ion Ratio Lower Upper

198 100

51 39.3 17.9 57.9

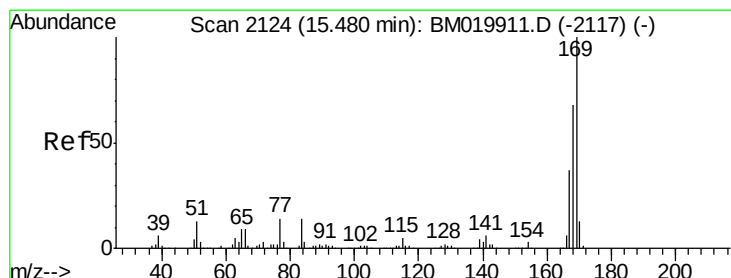
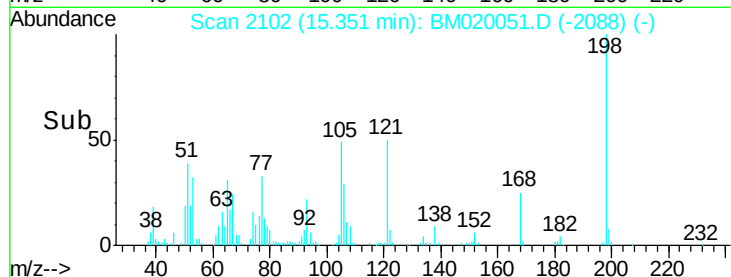
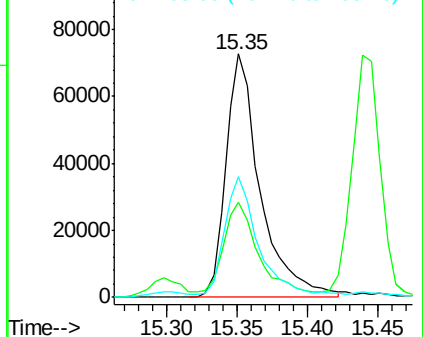
105 49.4 26.1 66.1



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: 47.761 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

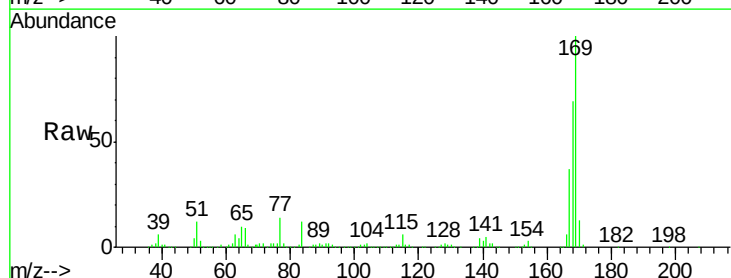
Tgt Ion:169 Resp: 764510

Ion Ratio Lower Upper

169 100

168 68.9 54.7 82.1

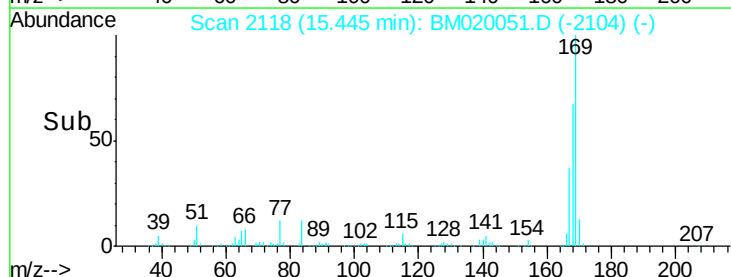
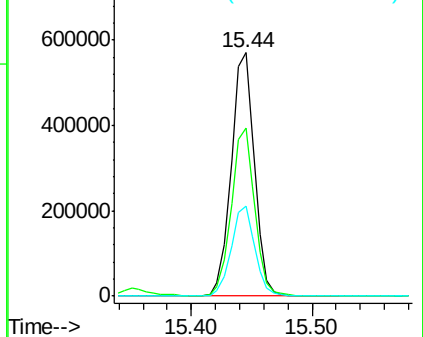
167 37.1 29.4 44.0

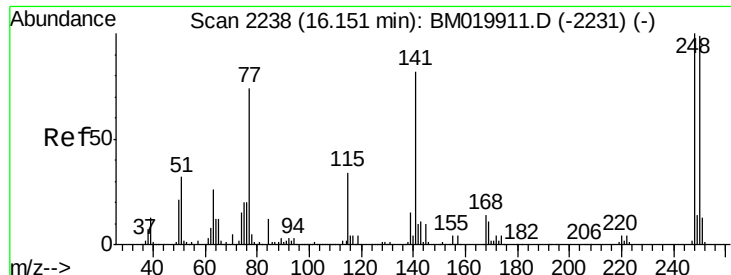


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

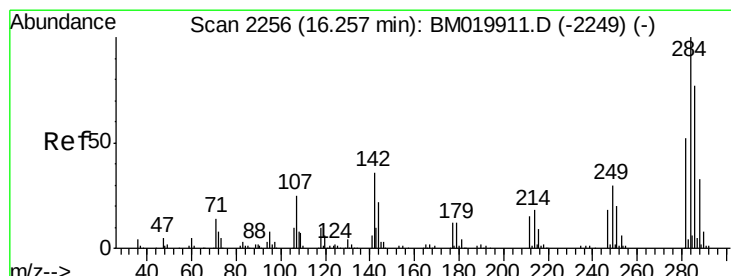
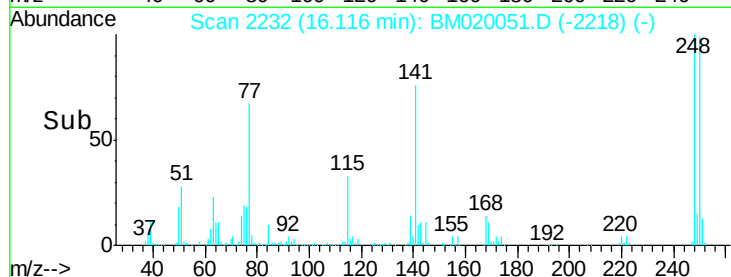
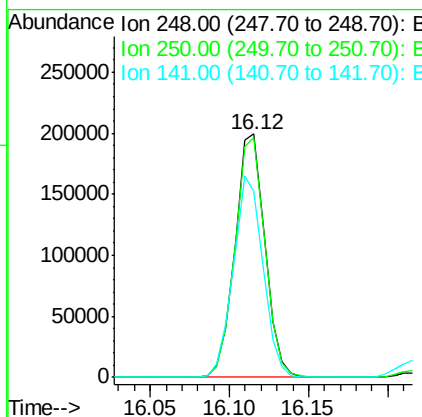
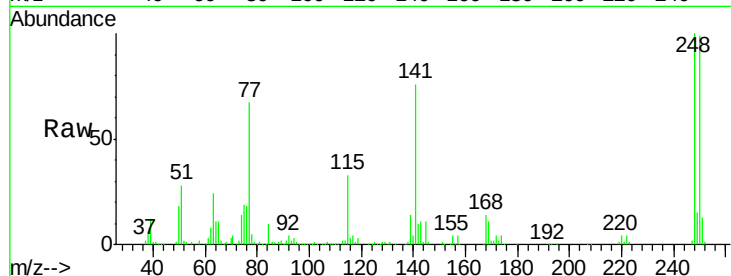




#67
4-Bromophenyl-phenylether
Concen: 46.191 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

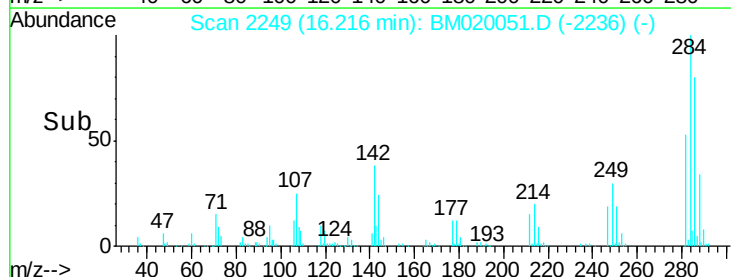
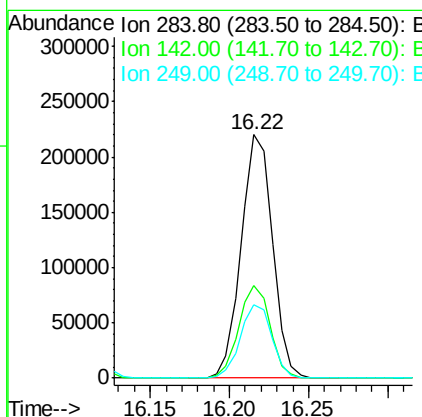
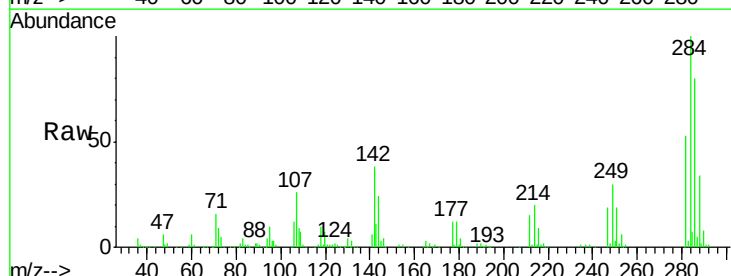
Instrument :
BNA_M
ClientSampled :

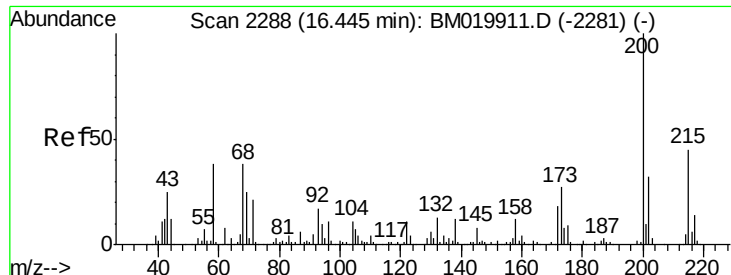
Tot Ion:248 Resp: 260022
Ion Ratio Lower Upper
248 100
250 98.7 78.9 118.3
141 76.2 65.6 98.4



#68
Hexachlorobenzene
Concen: 44.725 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:284 Resp: 302094
Ion Ratio Lower Upper
284 100
142 38.1 28.9 43.3
249 30.4 23.8 35.6





#69

Atrazine

Concen: 48.594 ng

RT: 16.41 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

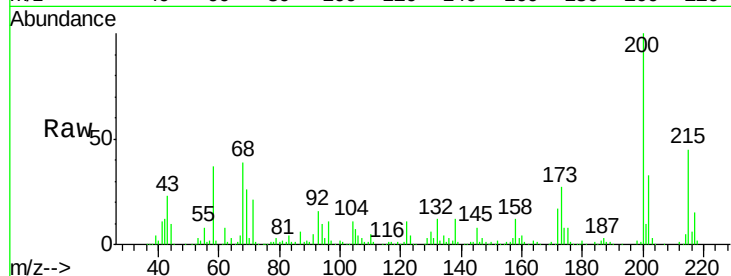
Tot Ion:200 Resp: 264057

Ion Ratio Lower Upper

200 100

173 26.6 7.2 47.2

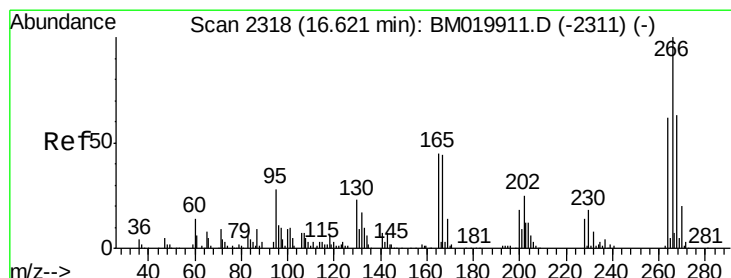
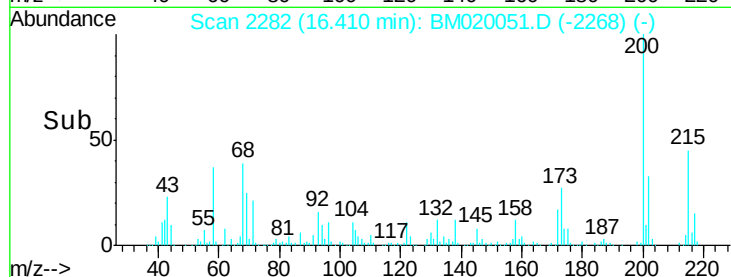
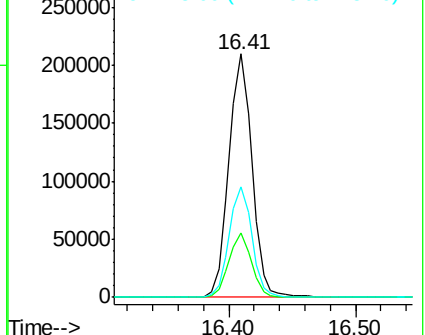
215 45.5 25.4 65.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 87.366 ng

RT: 16.58 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

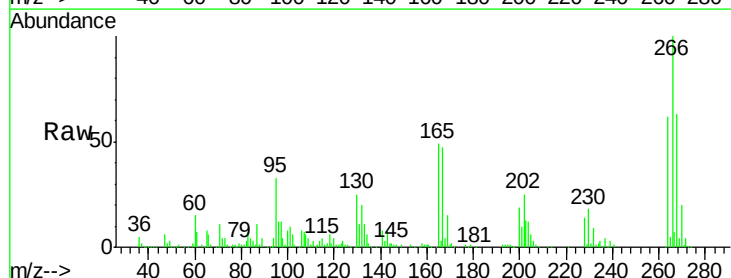
Tgt Ion:266 Resp: 301515

Ion Ratio Lower Upper

266 100

268 63.3 50.3 75.5

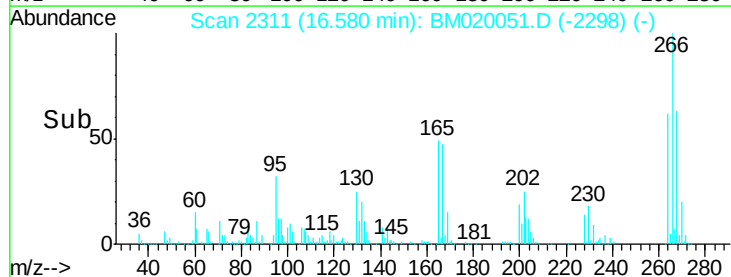
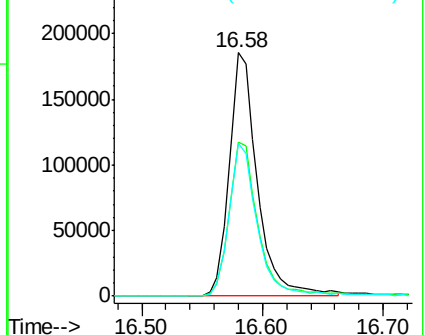
264 62.5 49.8 74.8

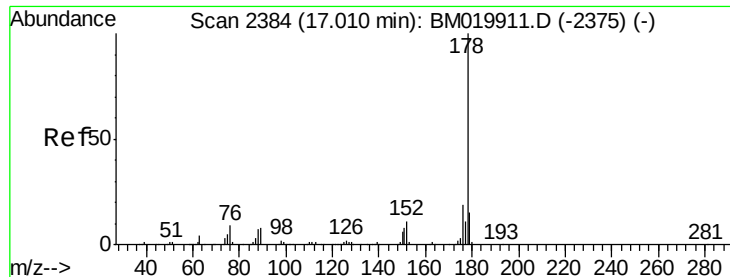


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

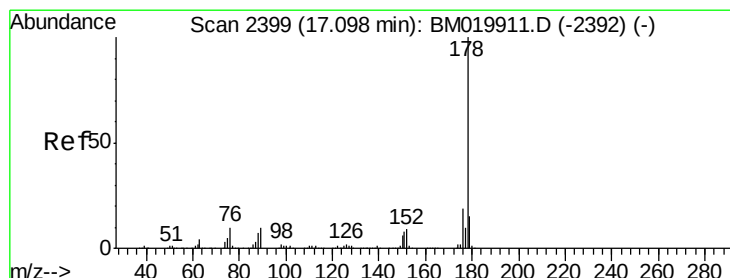
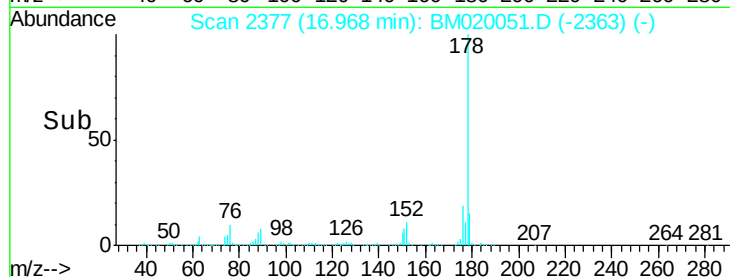
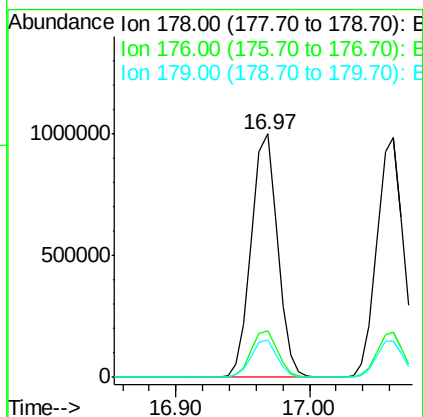
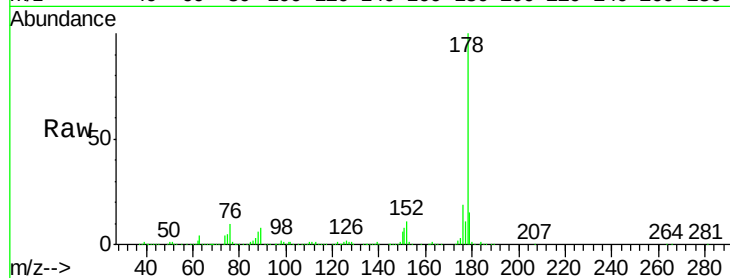




#71
Phenanthrene
Concen: 46.744 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

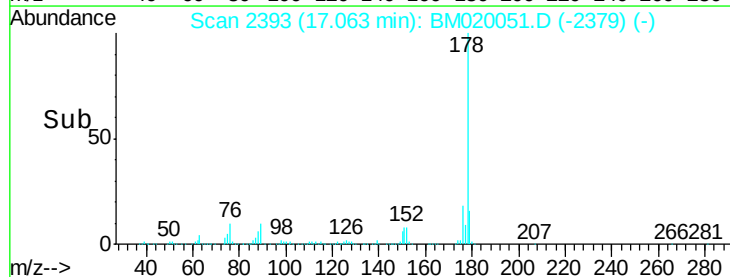
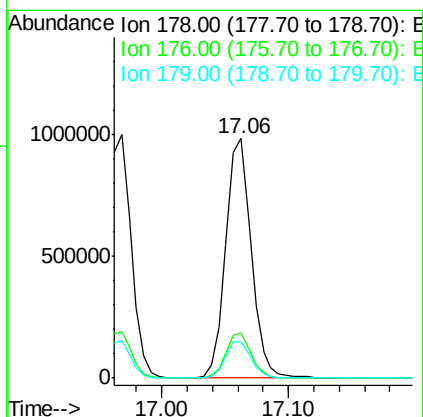
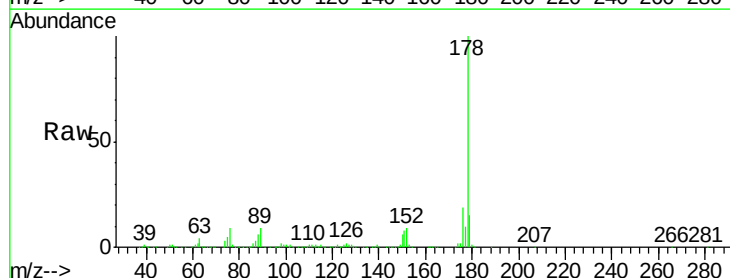
Instrument :
BNA_M
ClientSampleId :

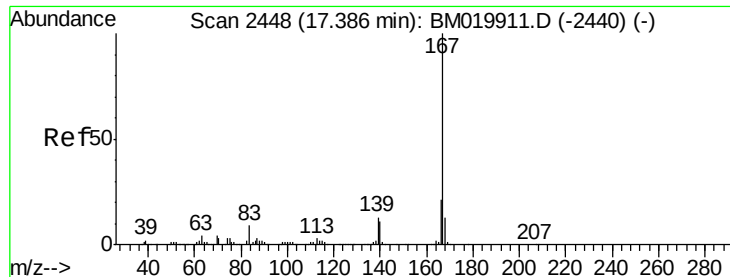
Tot Ion:178 Resp: 1358181
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.2 18.4



#72
Anthracene
Concen: 47.214 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:178 Resp: 1365576
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.2 18.4



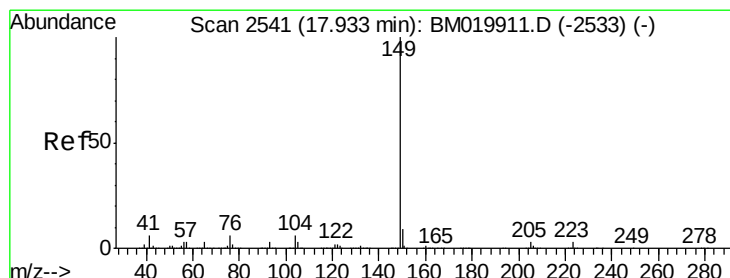
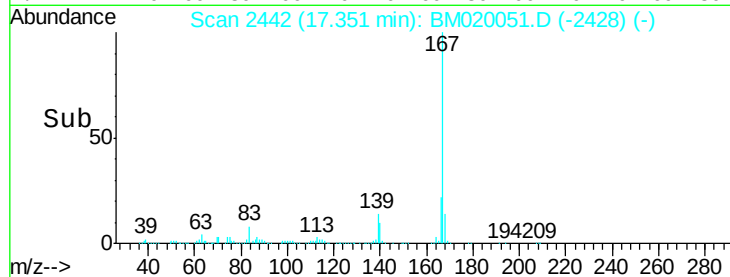
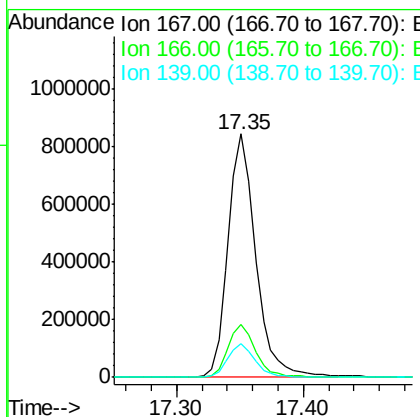
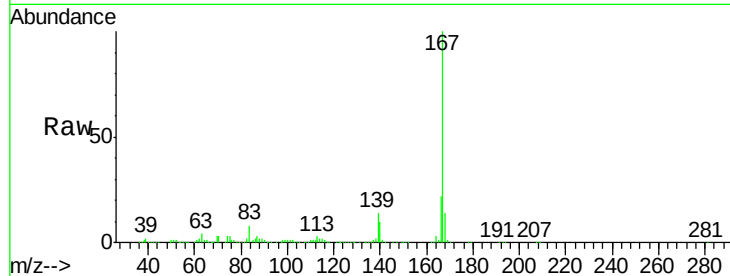


#73
 Carbazole
 Concen: 47.514 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1283052

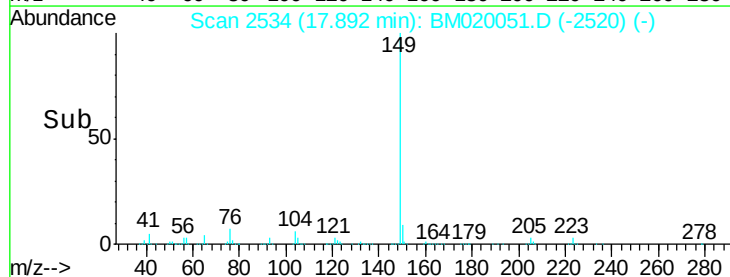
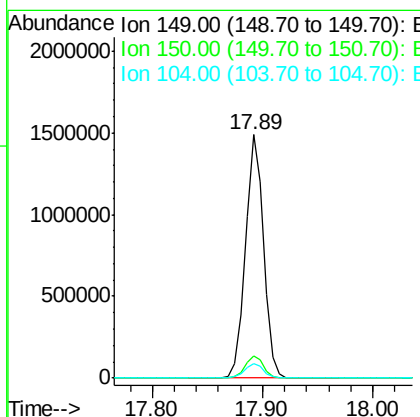
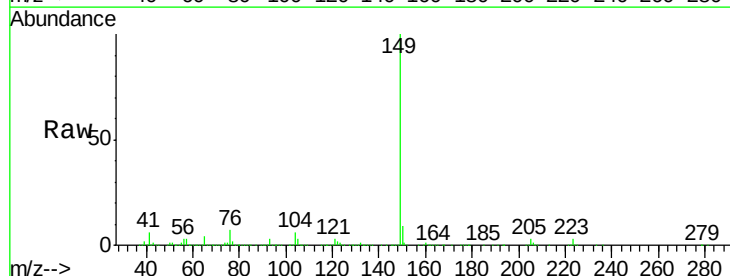
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.7	10.7	16.1

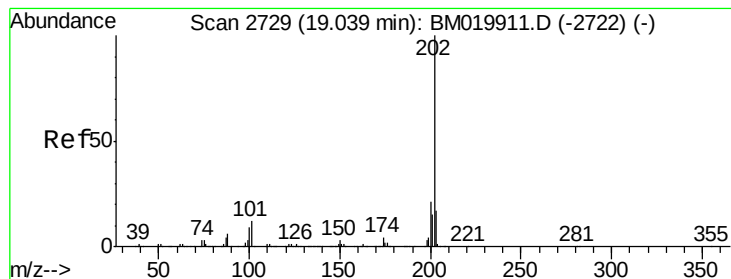


#74
 Di-n-butylphthalate
 Concen: 48.288 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:149 Resp: 1712460

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	6.1	4.6	7.0





#75

Fluoranthene

Concen: 47.967 ng

RT: 19.00 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

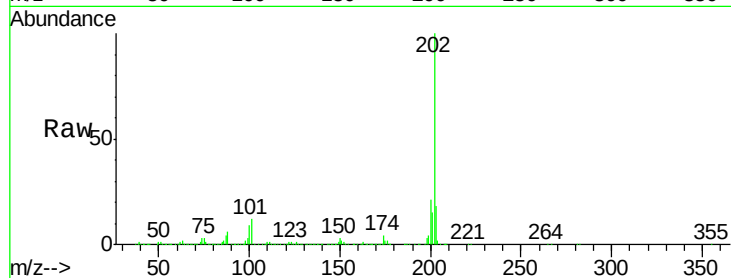
Tot Ion:202 Resp: 1603910

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.7

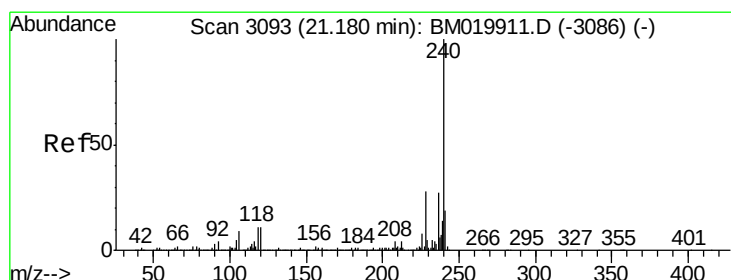
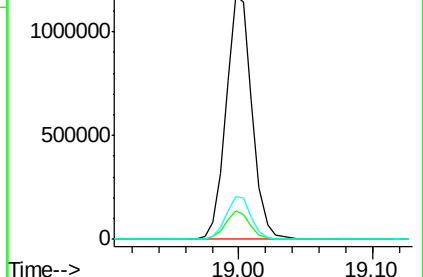
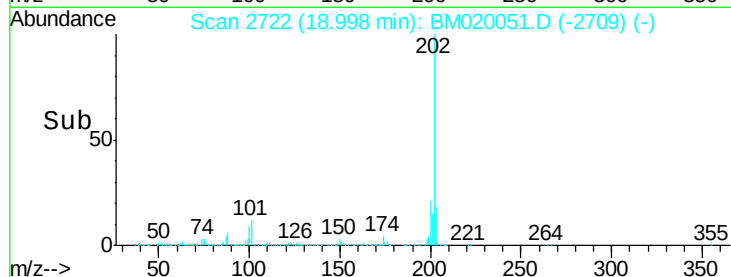
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

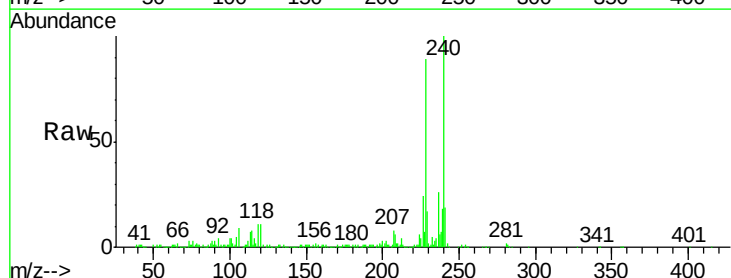
Tgt Ion:240 Resp: 517188

Ion Ratio Lower Upper

240 100

120 11.0 8.6 13.0

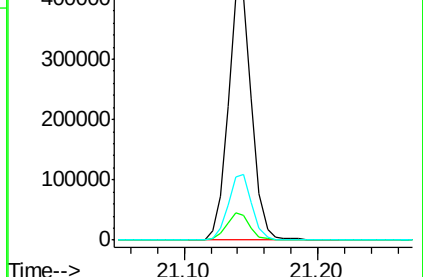
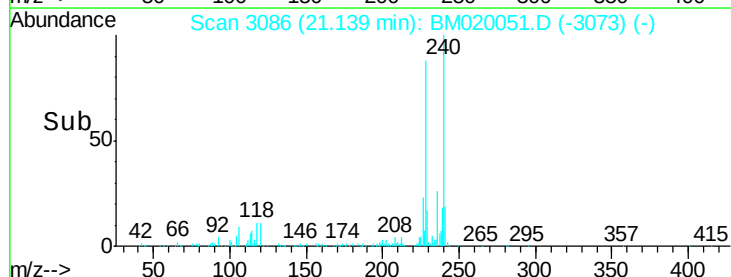
236 25.8 21.4 32.2

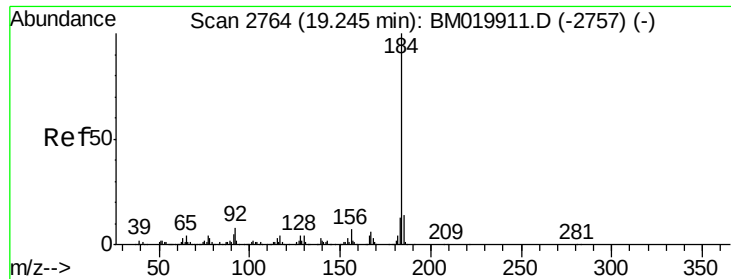


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

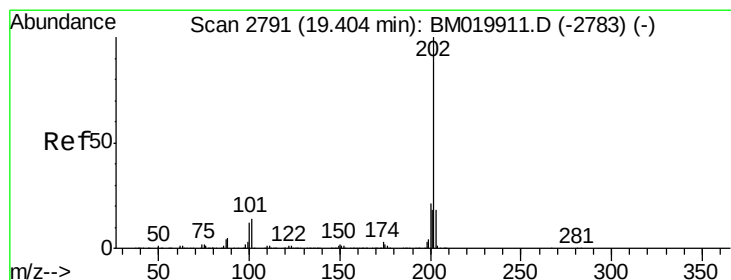
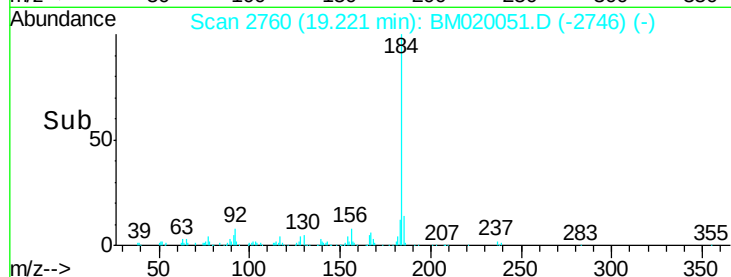
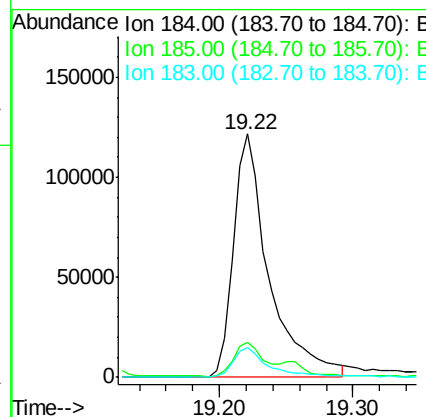
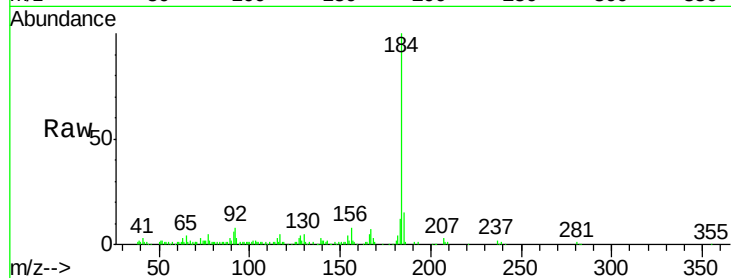




#77
Benzidine
Concen: 15.883 ng
RT: 19.22 min Scan# 2760
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

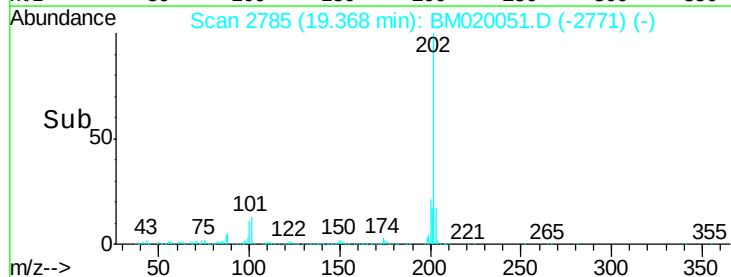
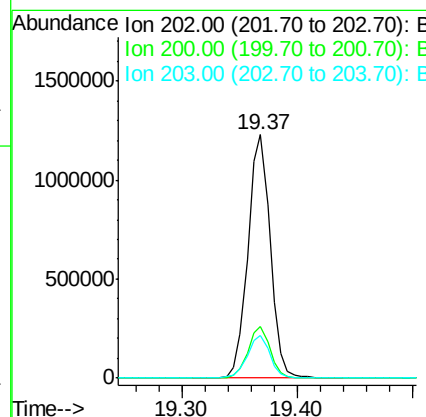
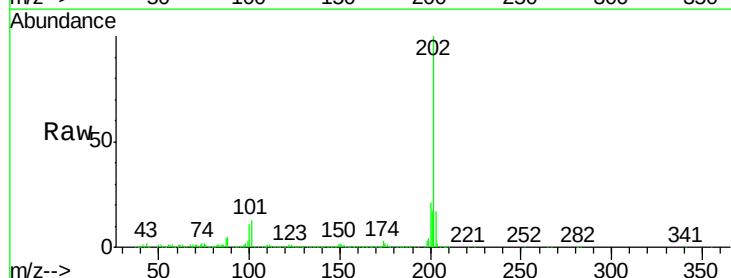
Instrument :
BNA_M
ClientSampleId :

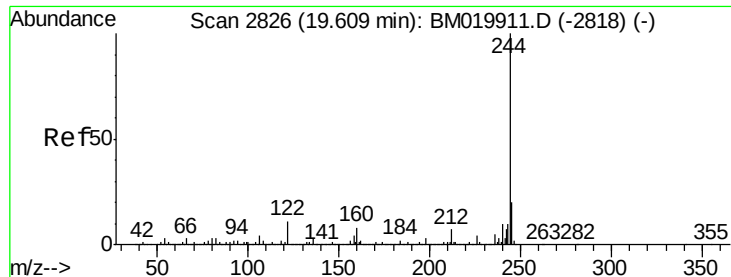
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.0	16.6
183	12.1	10.1	15.1



#78
Pyrene
Concen: 48.028 ng
RT: 19.37 min Scan# 2785
Delta R.T. -0.02 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.4	14.0	21.0

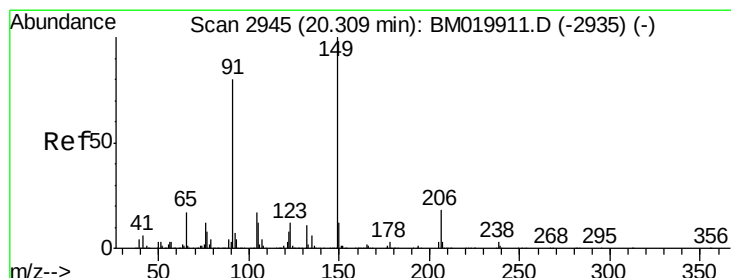
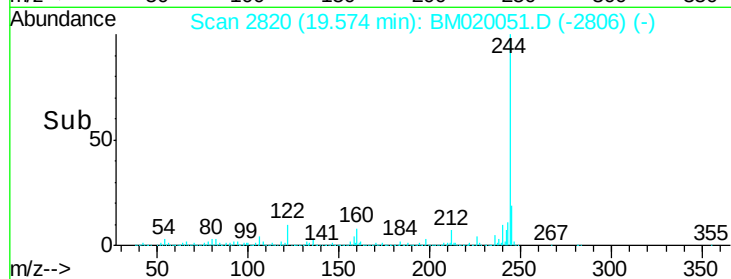
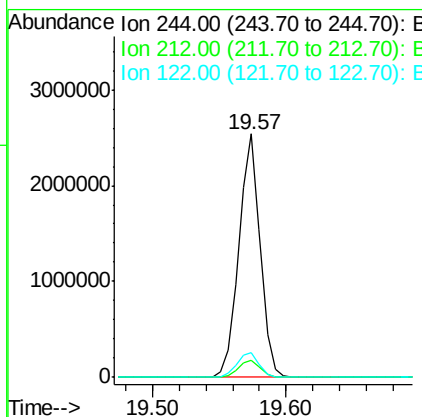
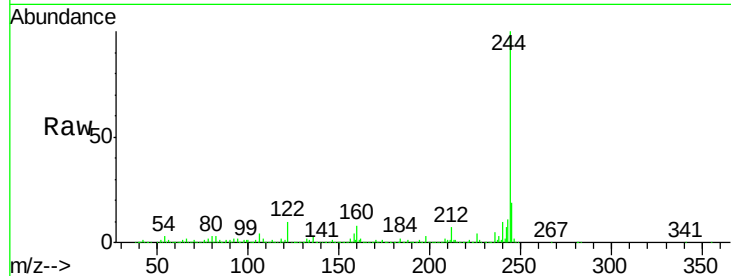




#79
 Terphenyl-d14
 Concen: 95.685 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

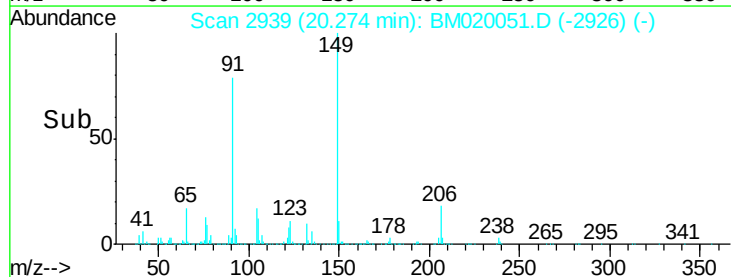
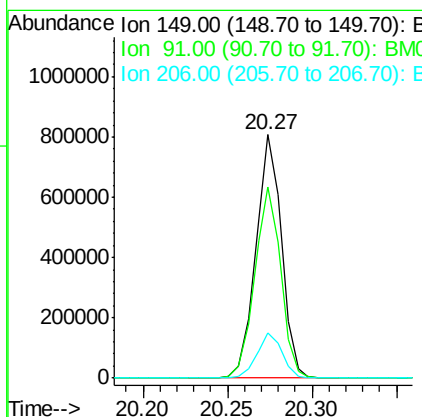
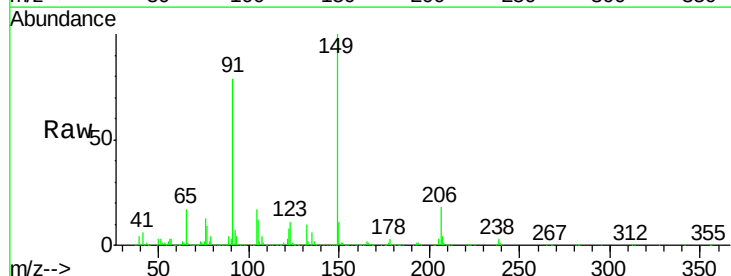
Instrument :
 BNA_M
 ClientSampleId :

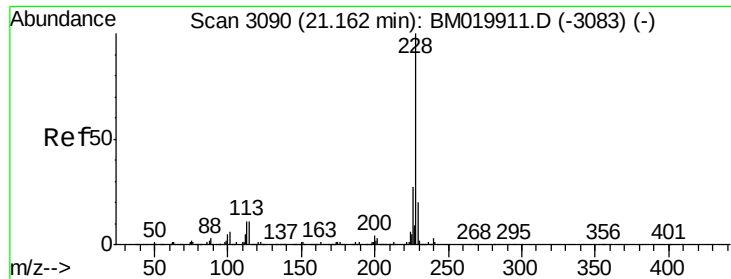
Tot Ion:244 Resp: 2805672
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.2 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 51.294 ng
 RT: 20.27 min Scan# 2939
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:149 Resp: 851727
 Ion Ratio Lower Upper
 149 100
 91 78.6 63.7 95.5
 206 18.5 14.6 21.8





#81

Benzo(a)anthracene

Concen: 49.502 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

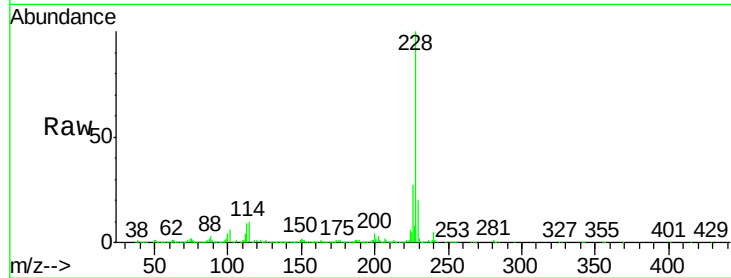
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1621803

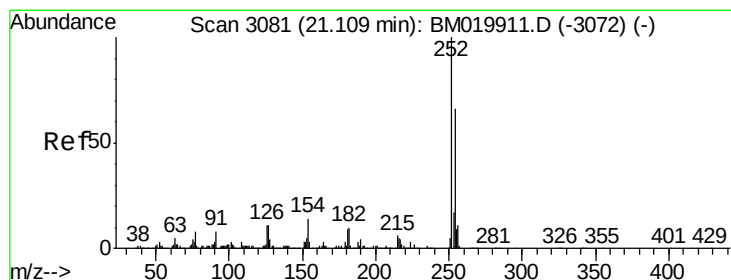
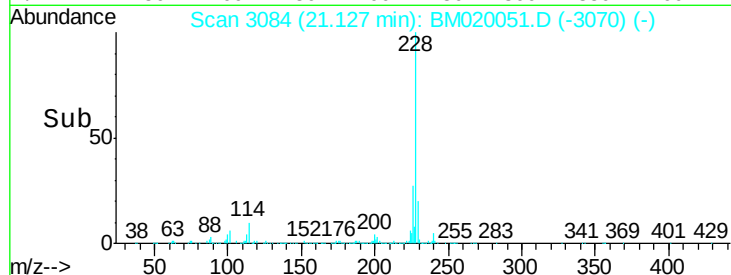
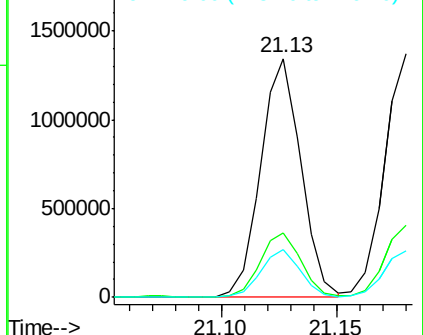
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.9	15.9	23.9



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: 39.569 ng

RT: 21.07 min Scan# 3075

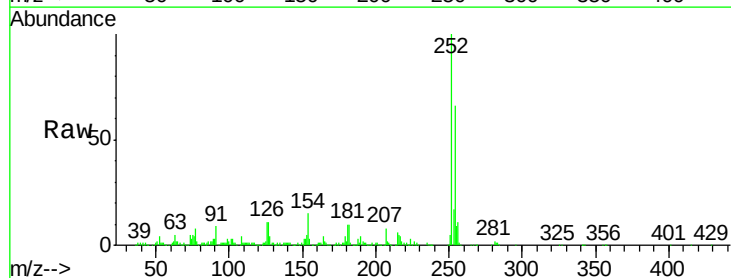
Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Tgt Ion:252 Resp: 482328

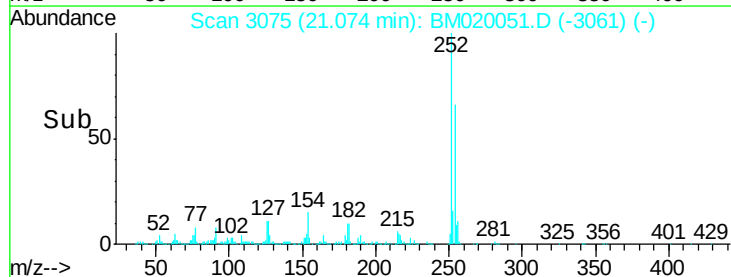
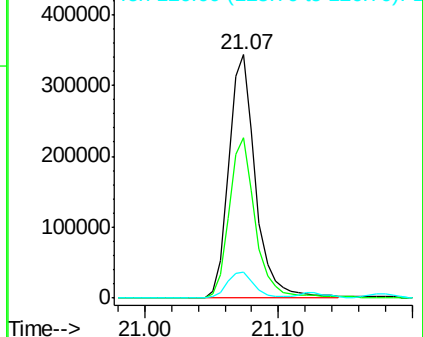
Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.6	78.8
126	10.8	8.6	12.8

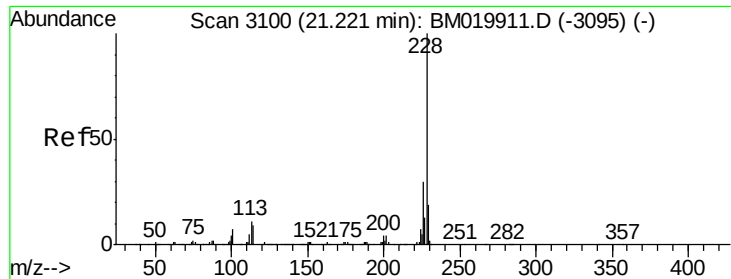


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



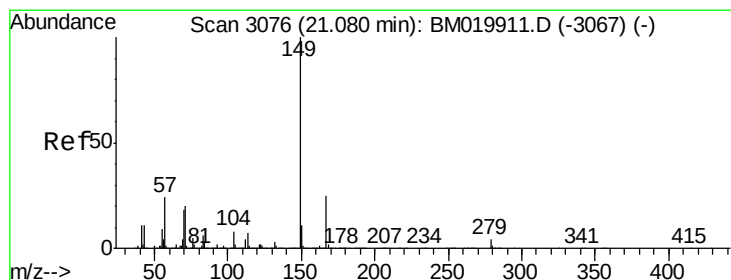
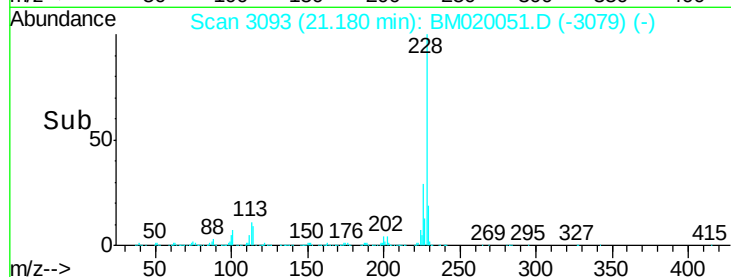
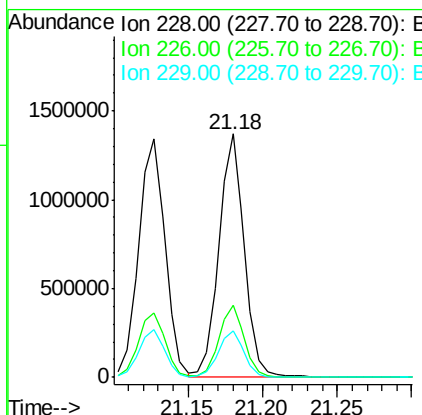
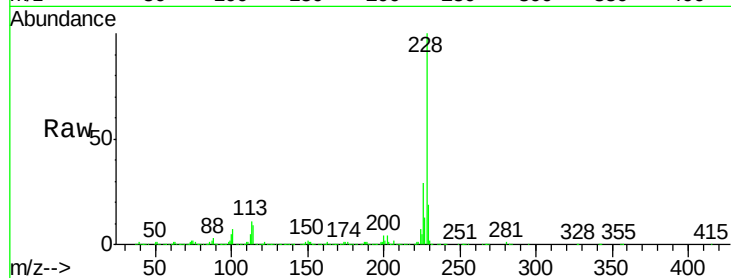


#83
 Chrysene
 Concen: 51.588 ng
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 1620881

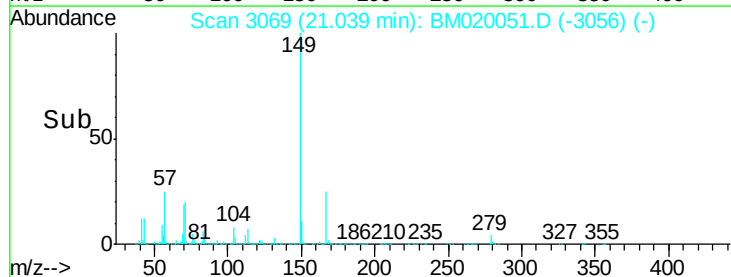
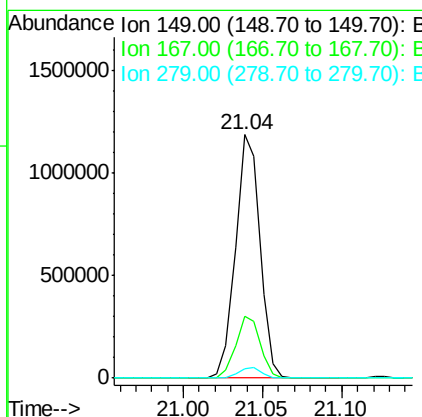
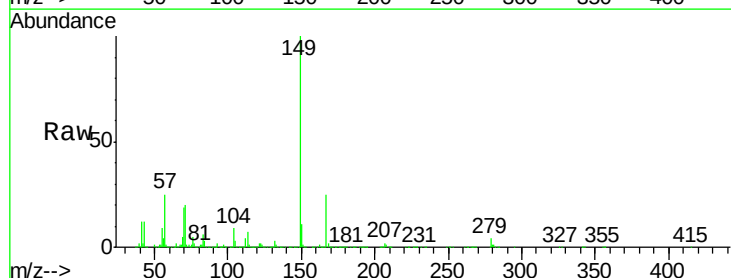
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.2	15.6	23.4

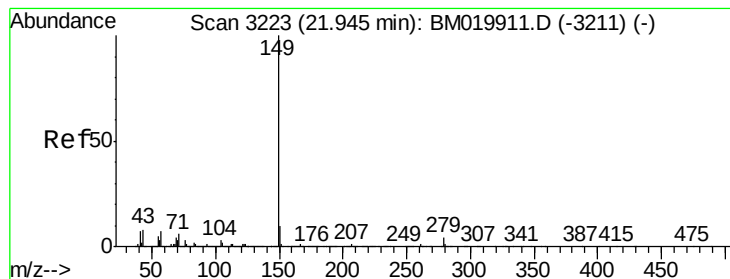


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.003 ng
 RT: 21.04 min Scan# 3069
 Delta R.T. -0.02 min
 Lab File: BM020051.D
 Acq: 23 Apr 2019 23:58

Tgt Ion:149 Resp: 1260813

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.3	30.5
279	4.0	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 55.653 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

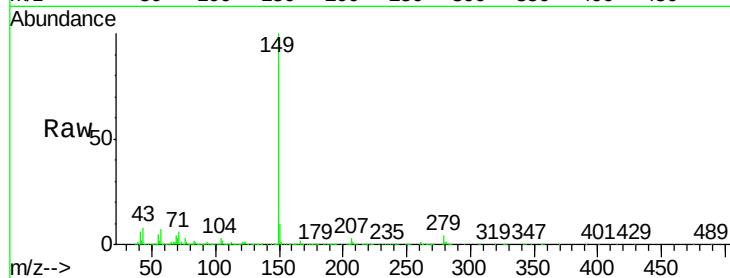
Tot Ion:149 Resp: 2232333

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

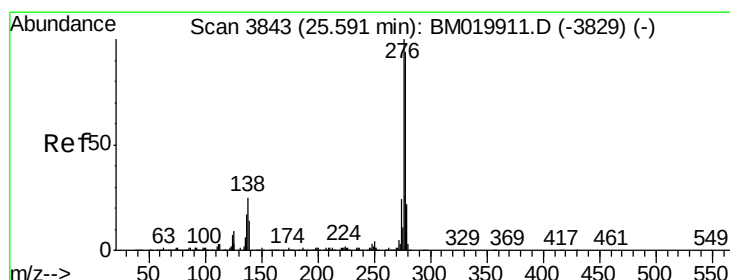
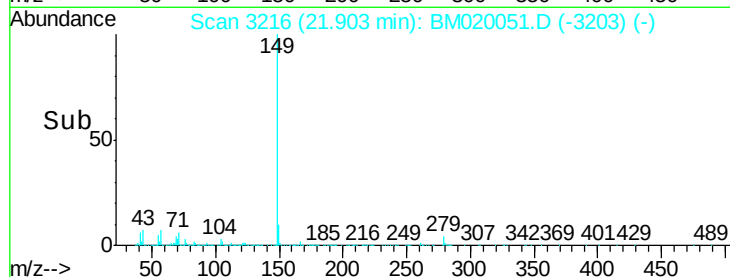
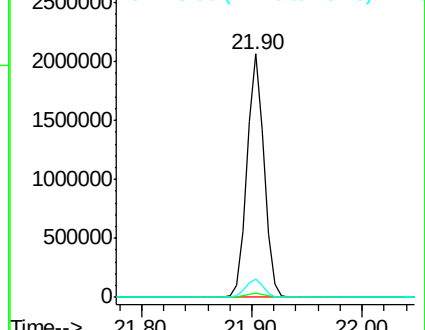
43 7.7 6.0 9.0



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: 78.984 ng

RT: 25.51 min Scan# 3829

Delta R.T. -0.04 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

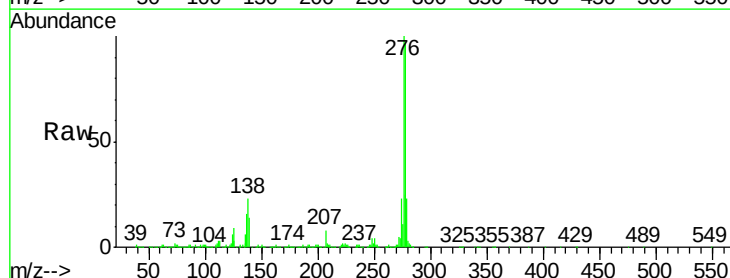
Tgt Ion:276 Resp: 2441255

Ion Ratio Lower Upper

276 100

138 22.8 19.0 28.6

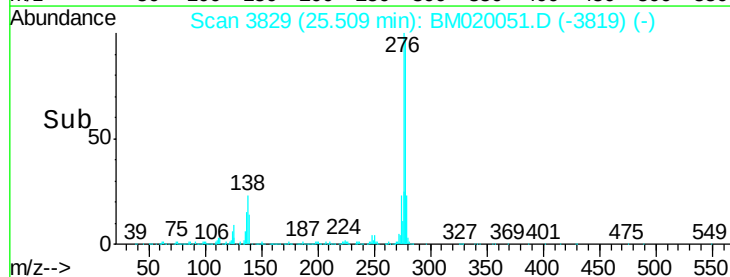
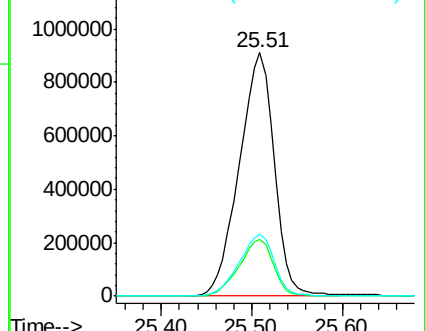
277 25.6 20.3 30.5

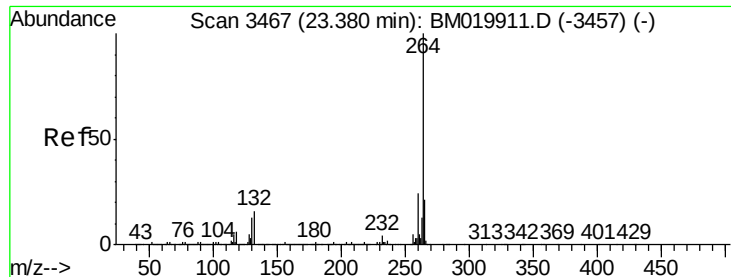


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampled :

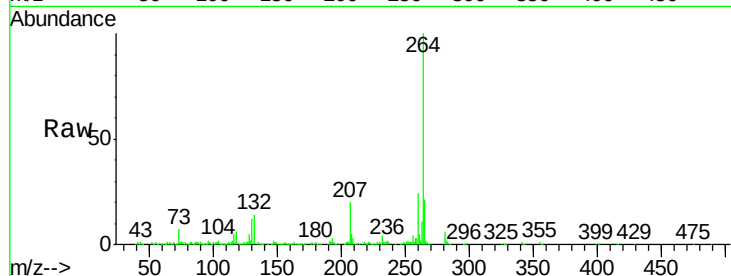
Tot Ion:264 Resp: 606984

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

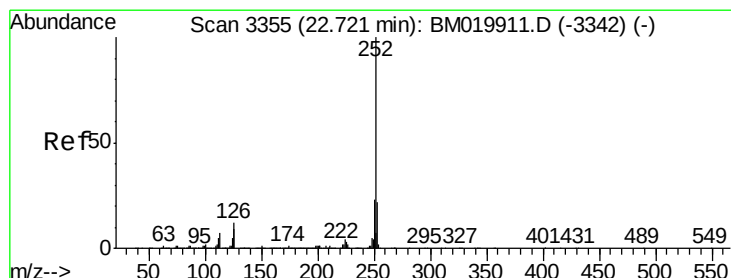
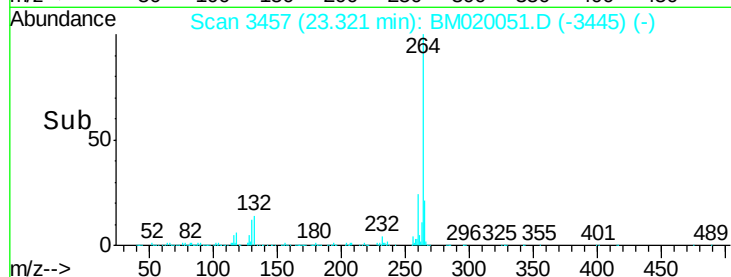
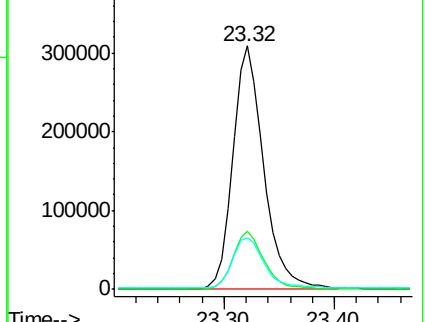
265 21.4 17.2 25.8



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: 47.539 ng

RT: 22.67 min Scan# 3346

Delta R.T. -0.03 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

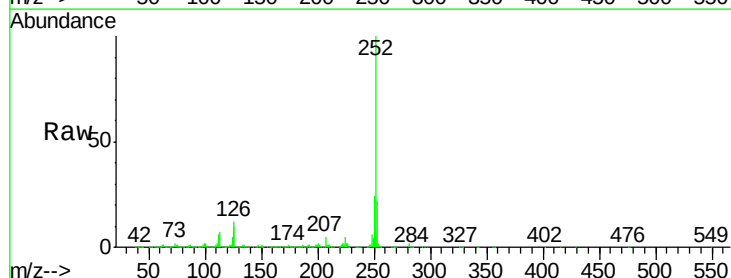
Tgt Ion:252 Resp: 1916021

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

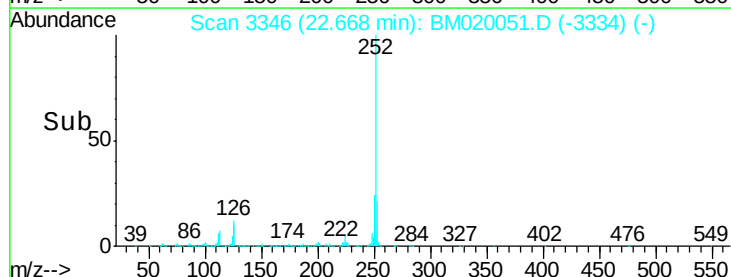
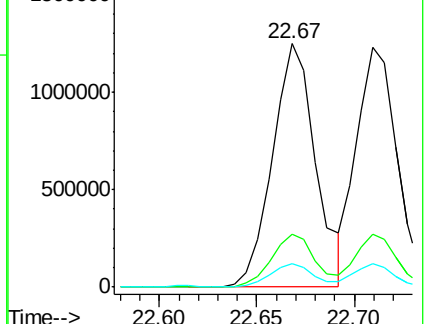
125 9.9 7.6 11.4

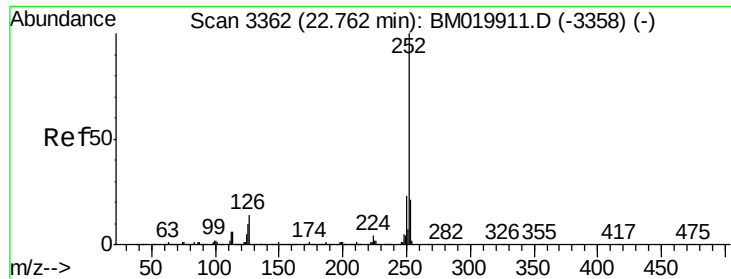


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 47.031 ng

RT: 22.71 min Scan# 3353

Delta R.T. -0.03 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

Instrument :

BNA_M

ClientSampleId :

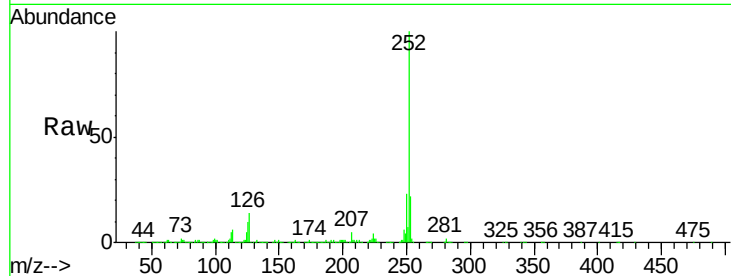
Tot Ion:252 Resp: 1784551

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

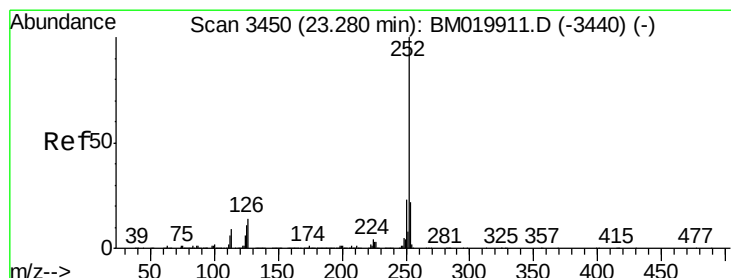
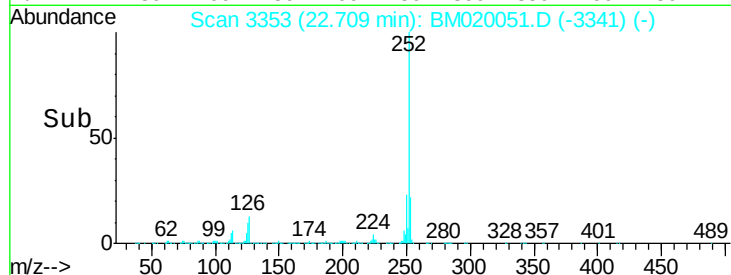
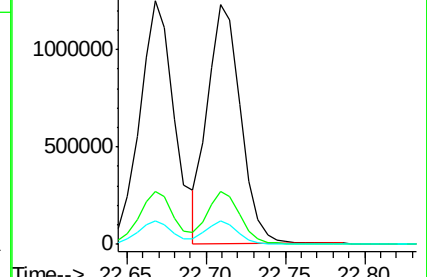
125 9.7 8.2 12.4



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



#90

Benzo(a)pyrene

Concen: 49.915 ng

RT: 23.23 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BM020051.D

Acq: 23 Apr 2019 23:58

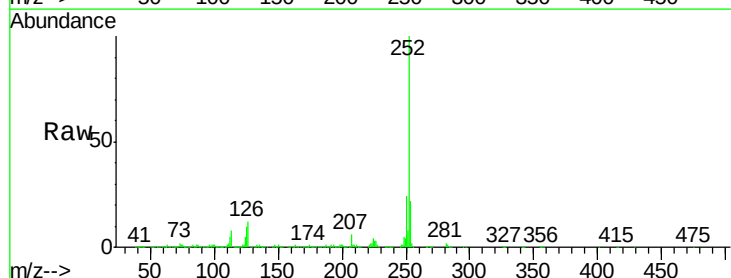
Tgt Ion:252 Resp: 1782553

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

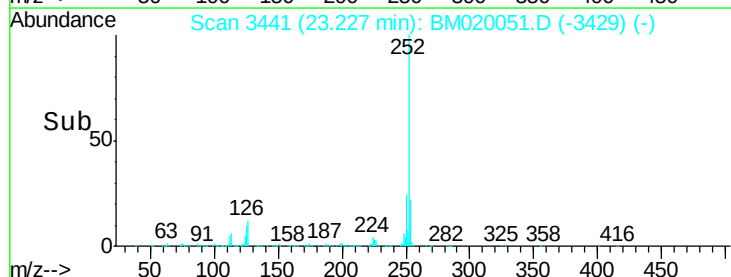
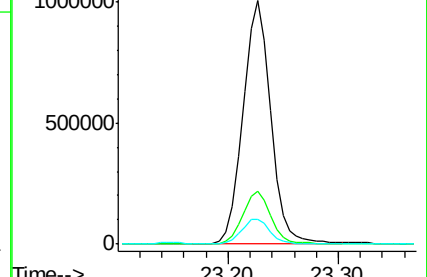
125 10.1 9.1 13.7

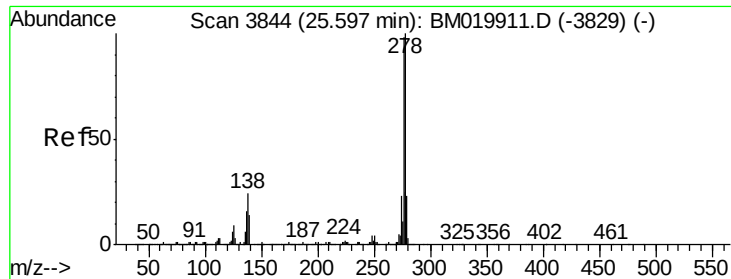


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



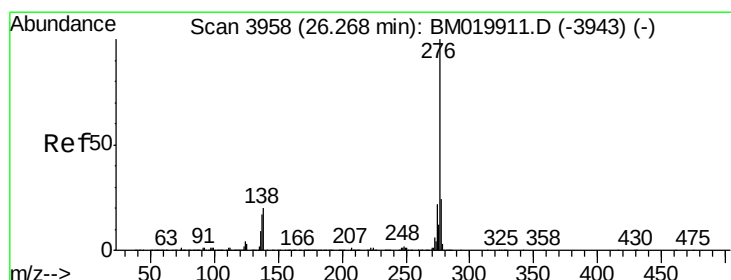
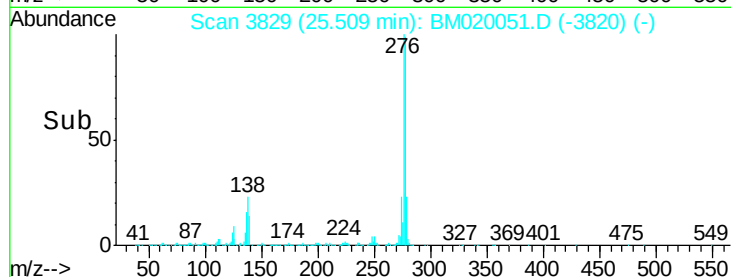
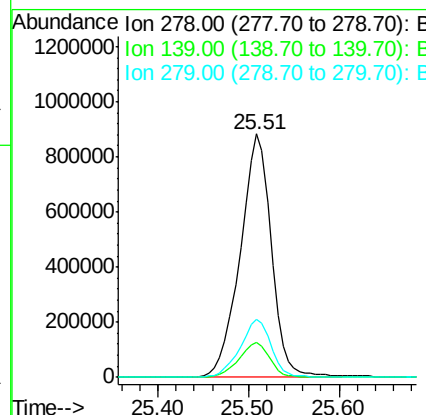
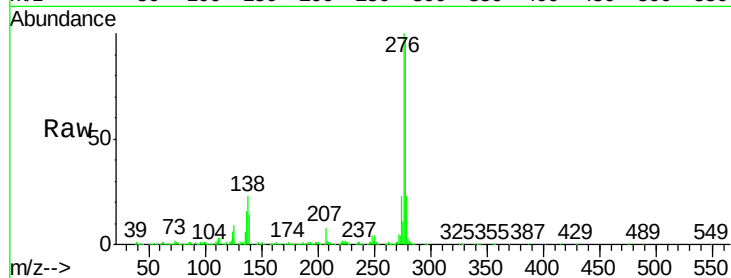


#91
Dibenzo(a,h)anthracene
Concen: 61.146 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.05 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2105327

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.7	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 61.553 ng
RT: 26.17 min Scan# 3942
Delta R.T. -0.05 min
Lab File: BM020051.D
Acq: 23 Apr 2019 23:58

Tgt Ion:276 Resp: 1919575

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	19.4	16.2	24.4

