

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019983.D
 Acq On : 19 Apr 2019 20:03
 Operator : JU/SJ
 Sample : K2487-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

Quant Time: Apr 19 23:36:01 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	7.52	152	1220	20.00	ng	0.01
21) Naphthalene-d8	10.31	136	4525	20.00	ng	0.02
39) Acenaphthene-d10	14.19	164	1859	20.00	ng	0.02
64) Phenanthrene-d10	16.96	188	4130	20.00	ng	0.02
76) Chrysene-d12	21.17	240	6046	20.00	ng	0.01
87) Perylene-d12	23.38	264	8896	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	3453	45.87	ng	0.06
7) Phenol-d6	6.79	99	980	8.65	ng	0.08
23) Nitrobenzene-d5	8.73	82	5621	55.55	ng	0.05
42) 2,4,6-Tribromophenol	15.73	330	2861	95.61	ng	0.04
45) 2-Fluorobiphenyl	12.80	172	16332	109.49	ng	0.01
79) Terphenyl-d14	19.60	244	22828	66.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	617	18.993	ng	# 78
4) n-Nitrosodimethylamine	3.36	42	264	9.008	ng	# 1
6) Aniline	6.91	93	1135	7.757	ng	# 64
8) 2-Chlorophenol	7.13	128	2689	28.720	ng	# 95
9) Benzaldehyde	6.77	77	1063	13.316	ng	# 7
11) bis(2-Chloroethyl)ether	7.01	93	2720	30.034	ng	# 70
12) 1,3-Dichlorobenzene	7.41	146	3777	38.426	ng	# 92
13) 1,4-Dichlorobenzene	7.56	146	4048	40.590	ng	# 93
14) 1,2-Dichlorobenzene	7.87	146	4396	44.456	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.05	45	4018	46.541	ng	# 54
17) 2-Methylphenol	8.04	107	1024	12.500	ng	# 64
18) Hexachloroethane	8.55	117	1180	30.439	ng	# 96
19) n-Nitroso-di-n-propylamine	8.36	70	2254	22.633	ng	# 77
22) Acetophenone	8.41	105	1775	14.402	ng	# 70
25) Isophorone	9.26	82	7532	38.240	ng	# 94
26) 2-Nitrophenol	9.49	139	226	5.060	ng	# 28
27) 2,4-Dimethylphenol	9.56	122	881	13.950	ng	# 49
28) bis(2-Chloroethoxy)methane	9.81	93	1190	10.789	ng	# 50
30) 1,2,4-Trichlorobenzene	10.17	180	2944	38.134	ng	# 66
31) Naphthalene	10.36	128	11004	45.338	ng	# 97
32) Benzoic acid	9.62	122	108	6.697	ng	# 1
34) Hexachlorobutadiene	10.59	225	1644	36.107	ng	# 84
37) 2-Methylnaphthalene	12.00	142	6365	36.021	ng	# 97
38) 1-Methylnaphthalene	12.20	142	6690	38.345	ng	# 80
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	2495	43.505	ng	# 79
43) 2,4,6-Trichlorophenol	12.66	196	611	15.715	ng	# 72
44) 2,4,5-Trichlorophenol	12.66	196	611	15.099	ng	# 75
46) 1,1'-Biphenyl	13.03	154	7777	48.300	ng	# 87
47) 2-Chloronaphthalene	13.07	162	5803	47.249	ng	# 93
48) 2-Nitroaniline	13.37	65	108	2.440	ng	# 8
49) Acenaphthylene	13.91	152	9501	44.461	ng	# 95
50) Dimethylphthalate	13.67	163	7764	47.349	ng	# 77
51) 2,6-Dinitrotoluene	13.84	165	747	20.601	ng	# 43
52) Acenaphthene	14.25	154	6269	52.910	ng	# 97

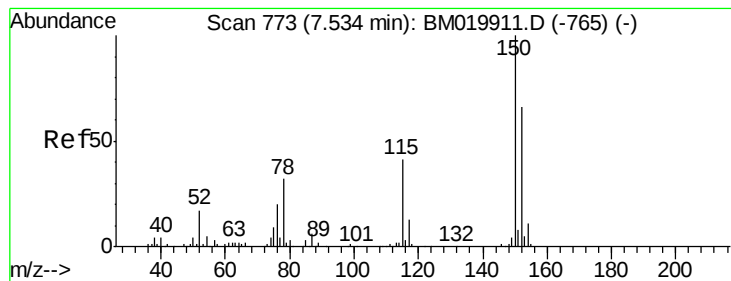
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	14.61	168	8644	44.614	ng	# 83
58) Fluorene	15.25	166	7543	45.945	ng	84
59) 2,3,4,6-Tetrachlorophenol	14.87	232	943	25.539	ng	# 45
60) Diethylphthalate	15.03	149	7113	41.708	ng	98
61) 4-Chlorophenyl-phenylether	15.25	204	3414	43.191	ng	91
63) Azobenzene	15.55	77	6582	36.110	ng	92
66) n-Nitrosodiphenylamine	15.49	169	4577	33.899	ng	96
67) 4-Bromophenyl-phenylether	16.14	248	1575	33.170	ng	89
68) Hexachlorobenzene	16.24	284	2976	52.234	ng	97
69) Atrazine	16.44	200	1348	29.409	ng	88
70) Pentachlorophenol	16.64	266	756	25.970	ng	# 55
71) Phenanthrene	17.00	178	11841	48.314	ng	98
72) Anthracene	17.11	178	9167	37.575	ng	# 91
73) Carbazole	17.42	167	7353	32.281	ng	# 92
74) Di-n-butylphthalate	17.92	149	11337	37.899	ng	# 95
75) Fluoranthene	19.03	202	15479	54.880	ng	93
77) Benzidine	19.32	184	454	2.722	ng	# 67
78) Pyrene	19.40	202	16736	41.800	ng	98
80) Butylbenzylphthalate	20.30	149	6777	34.913	ng	# 89
81) Benzo(a)anthracene	21.22	228	12461	32.535	ng	94
82) 3,3'-Dichlorobenzidine	21.12	252	5704	40.029	ng	# 95
83) Chrysene	21.22	228	19005	51.743	ng	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	10337	35.770	ng	# 96
85) Di-n-octyl phthalate	21.93	149	20787	44.330	ng	# 93
86) Indeno(1,2,3-cd)pyrene	25.57	276	27477	76.046	ng	96
88) Benzo(b)fluoranthene	22.71	252	21440	36.295	ng	# 93
89) Benzo(k)fluoranthene	22.76	252	24658	44.340	ng	# 92
90) Benzo(a)pyrene	23.28	252	25665	49.035	ng	# 79
91) Dibenzo(a,h)anthracene	25.59	278	23689	46.944	ng	96
92) Benzo(g,h,i)perylene	26.25	276	26310	57.564	ng	98

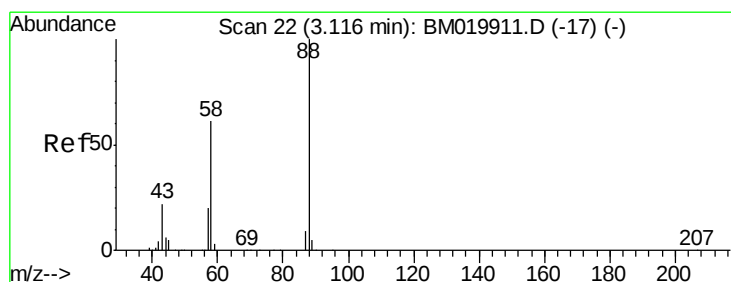
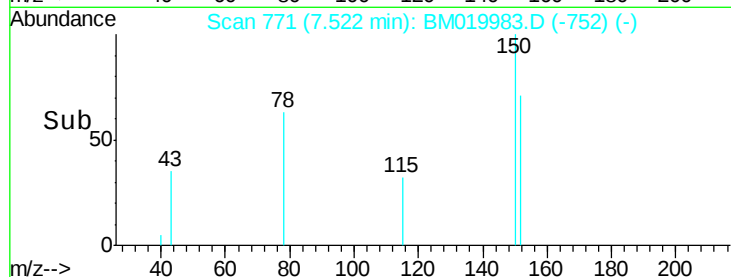
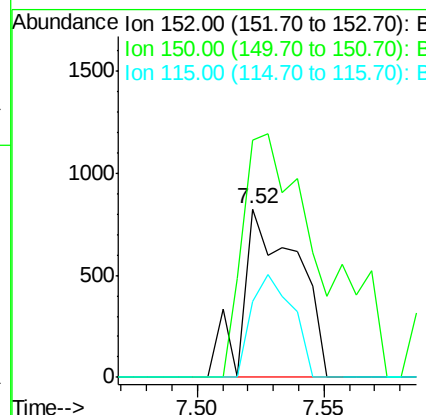
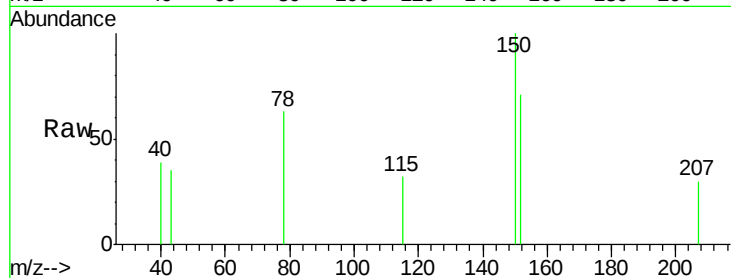
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 771
 Delta R.T. 0.01 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

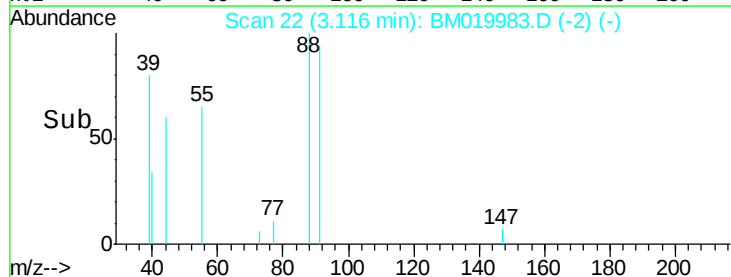
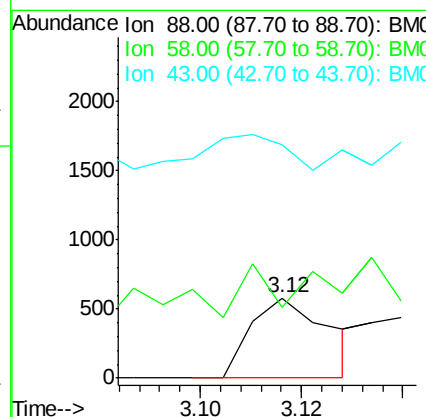
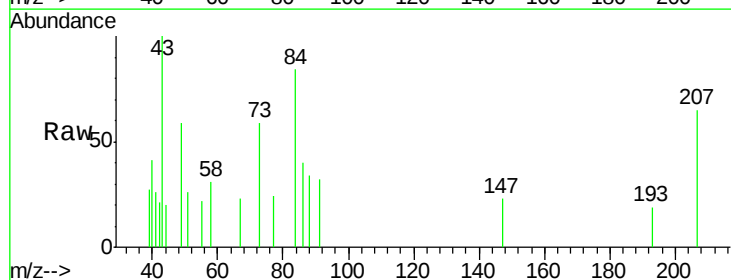
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

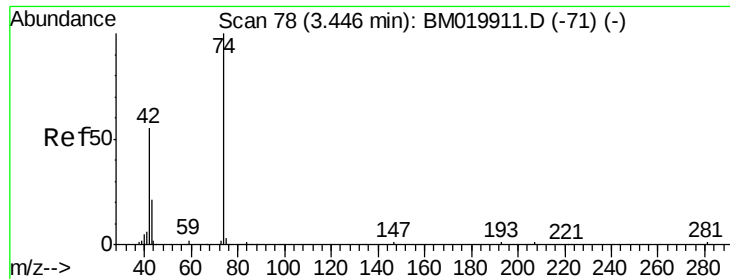
Tgt Ion: 152 Resp: 1220
 Ion Ratio Lower Upper
 152 100
 150 141.1 122.1 183.1
 115 44.8 50.0 75.0#



#2
 1,4-Dioxane
 Concen: 18.993 ng
 RT: 3.12 min Scan# 22
 Delta R.T. 0.02 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion: 88 Resp: 617
 Ion Ratio Lower Upper
 88 100
 58 70.3 49.6 74.4
 43 47.6 18.6 27.8#





#4

n-Nitrosodimethylamine

Concen: 9.008 ng

RT: 3.36 min Scan# 63

Delta R.T. -0.07 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

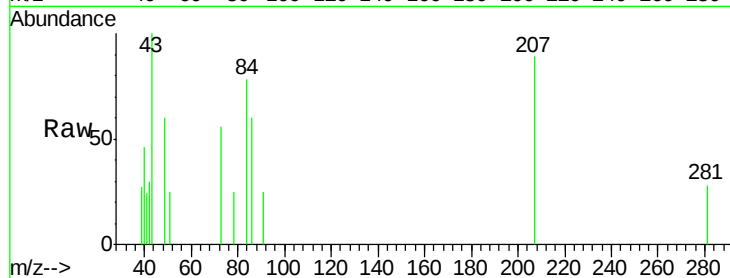
Tgt Ion: 42 Resp: 264

Ion Ratio Lower Upper

42 100

74 0.0 144.6 217.0#

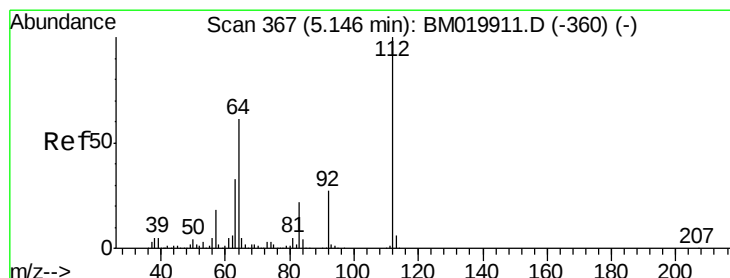
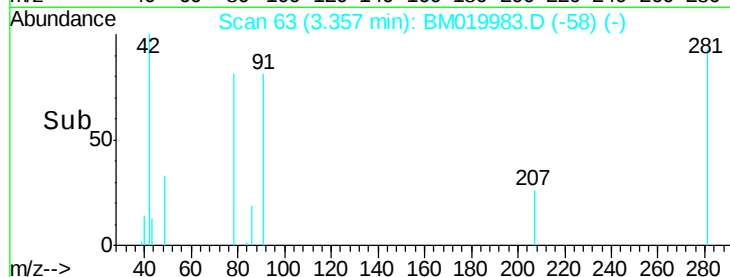
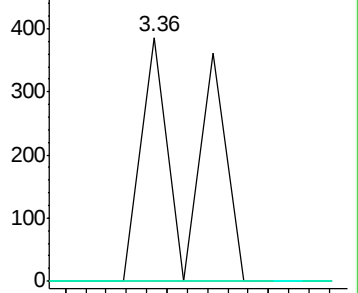
44 0.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM019983.D (-63) (-)

Ion 74.00 (73.70 to 74.70): BM019983.D (-63) (-)

Ion 44.00 (43.70 to 44.70): BM019983.D (-63) (-)



#5

2-Fluorophenol

Concen: 45.870 ng

RT: 5.19 min Scan# 375

Delta R.T. 0.06 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

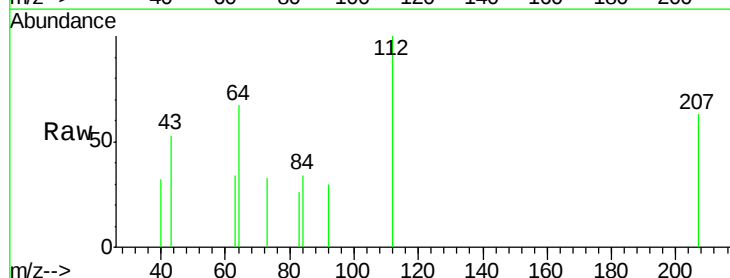
Tgt Ion: 112 Resp: 3453

Ion Ratio Lower Upper

112 100

64 67.0 49.1 73.7

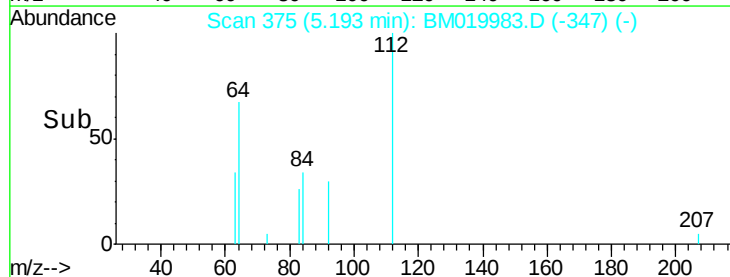
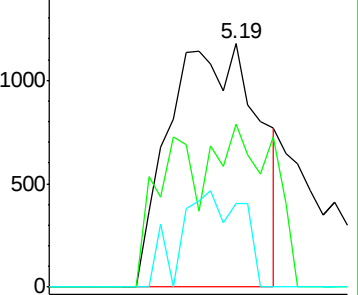
63 34.2 26.5 39.7

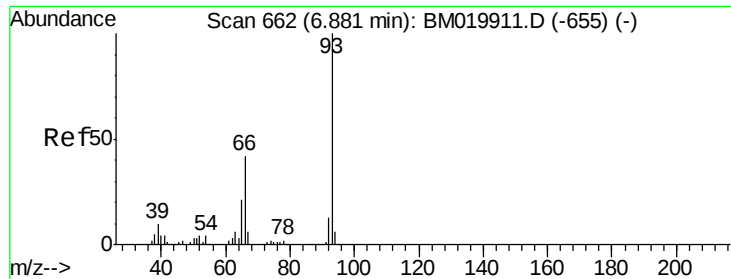


Abundance Ion 112.00 (111.70 to 112.70): BM019983.D (-375) (-)

Ion 64.00 (63.70 to 64.70): BM019983.D (-375) (-)

Ion 63.00 (62.70 to 63.70): BM019983.D (-375) (-)





#6

Aniline

Concen: 7.757 ng

RT: 6.91 min Scan# 667

Delta R.T. 0.05 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

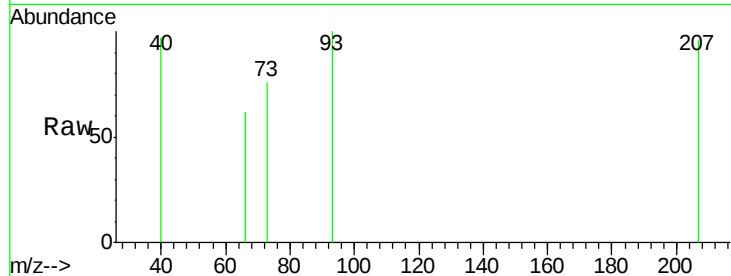
Tgt Ion: 93 Resp: 1135

Ion Ratio Lower Upper

93 100

66 62.5 33.9 50.9#

65 0.0 17.0 25.6#

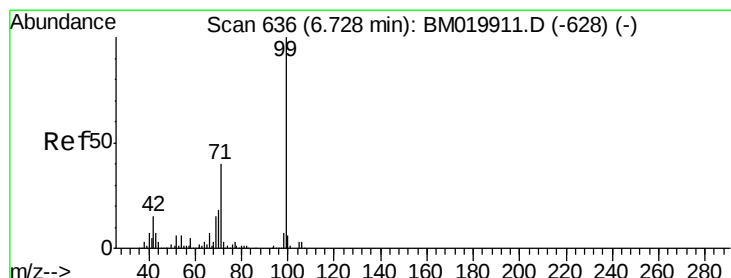
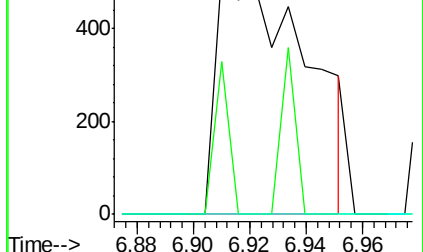
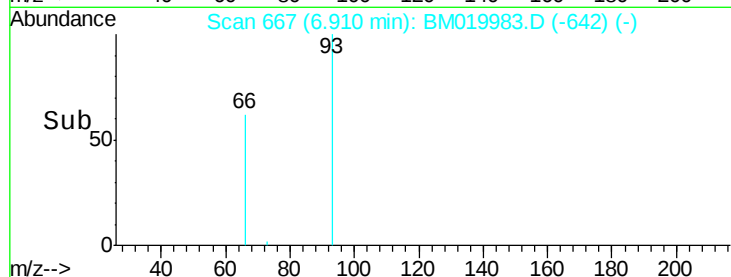


Abundance Ion 93.00 (92.70 to 93.70): BM019983.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM019983.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM019983.D (-642) (-)

Time-->



#7

Phenol-d6

Concen: 8.650 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.08 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

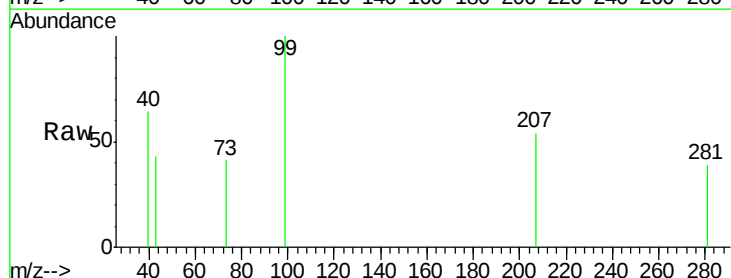
Tgt Ion: 99 Resp: 980

Ion Ratio Lower Upper

99 100

42 0.0 11.8 17.8#

71 0.0 32.0 48.0#

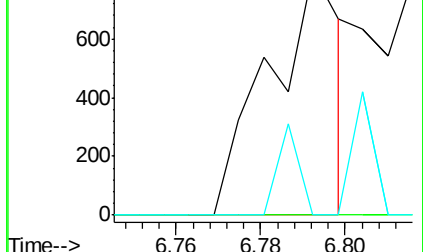
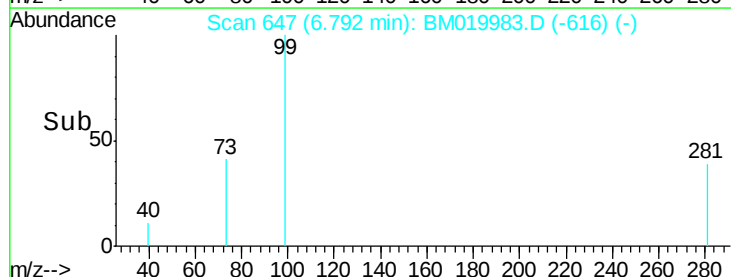


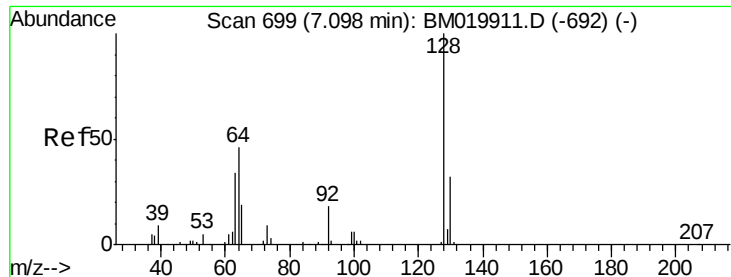
Abundance Ion 99.00 (98.70 to 99.70): BM019983.D (-616) (-)

Ion 42.00 (41.70 to 42.70): BM019983.D (-616) (-)

Ion 71.00 (70.70 to 71.70): BM019983.D (-616) (-)

Time-->





#8

2-Chlorophenol

Concen: 28.720 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.05 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampled :

GMW-7MSD

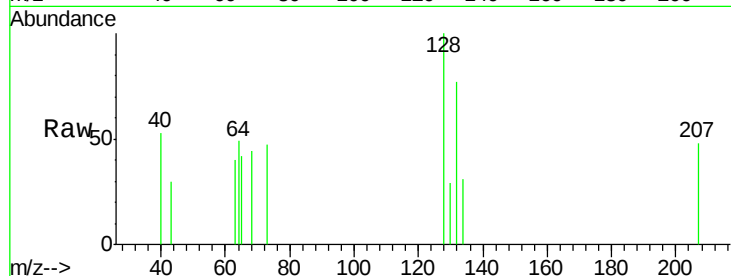
Tgt Ion:128 Resp: 2689

Ion Ratio Lower Upper

128 100

130 28.9 12.0 52.0

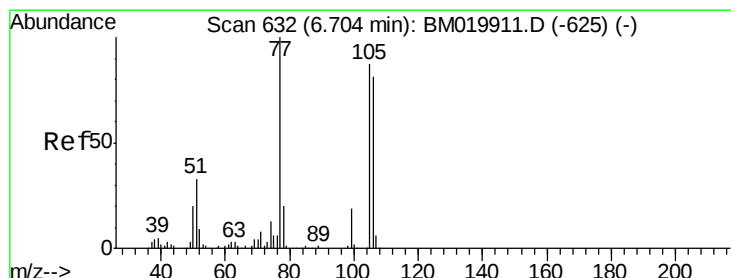
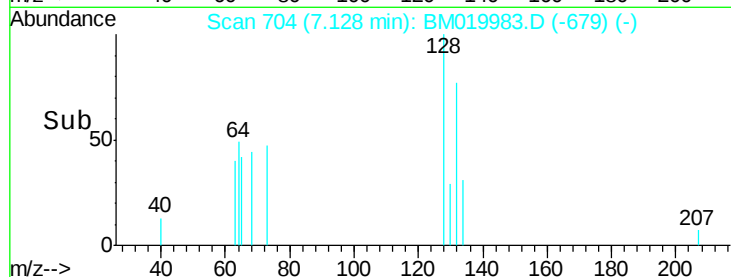
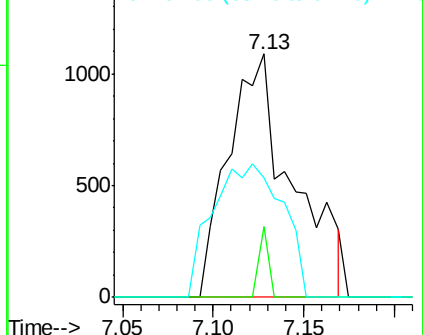
64 49.1 33.0 73.0



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): E



#9

Benzaldehyde

Concen: 13.316 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.08 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

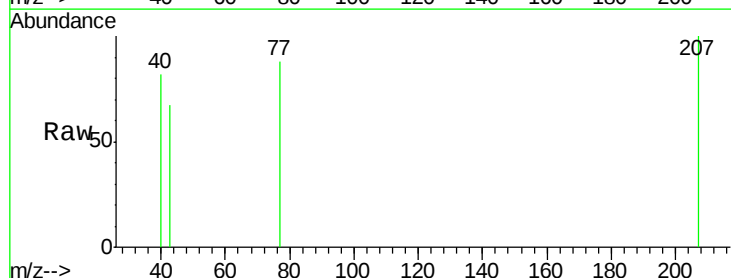
Tgt Ion: 77 Resp: 1063

Ion Ratio Lower Upper

77 100

105 0.0 67.3 107.3#

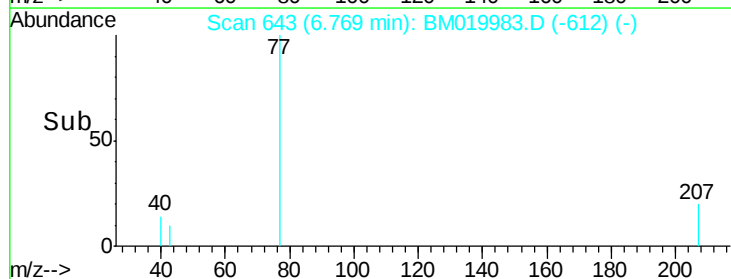
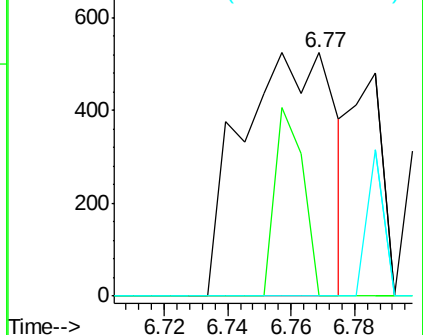
106 0.0 60.6 100.6#

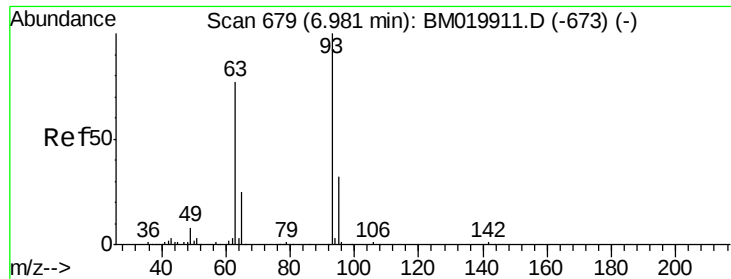


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

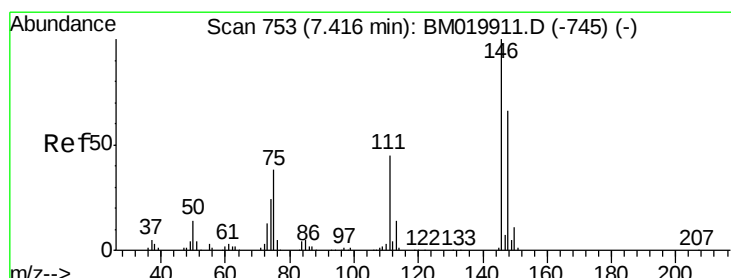
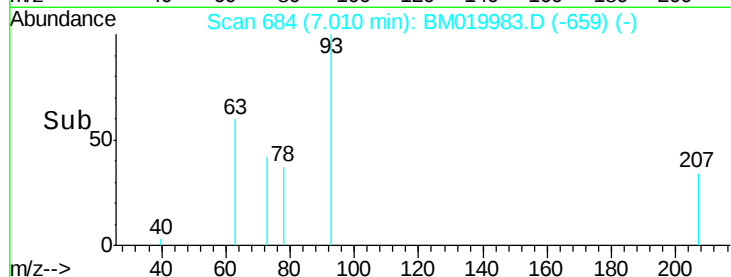
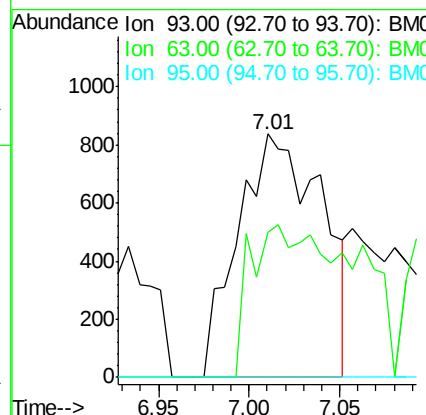
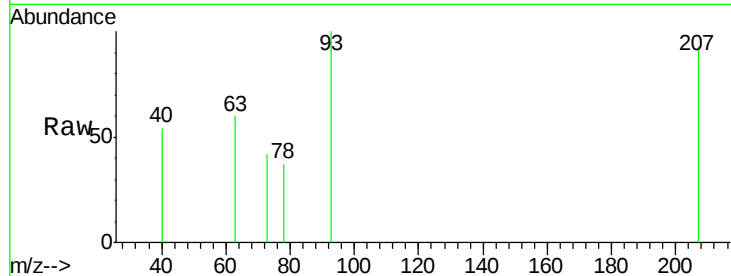




#11
bis(2-Chloroethyl)ether
Concen: 30.034 ng
RT: 7.01 min Scan# 684
Delta R.T. 0.05 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

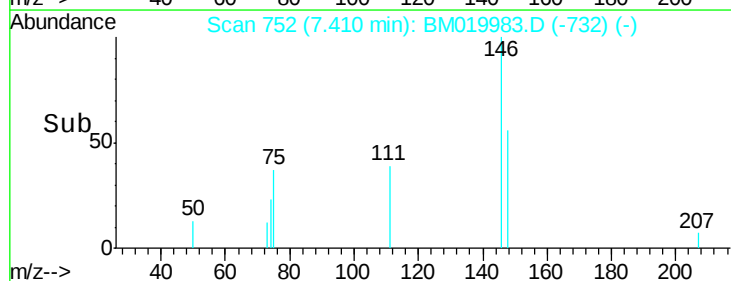
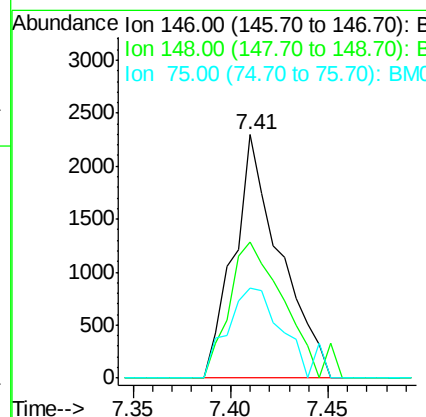
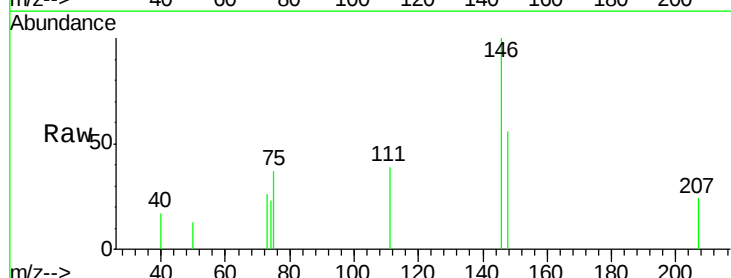
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

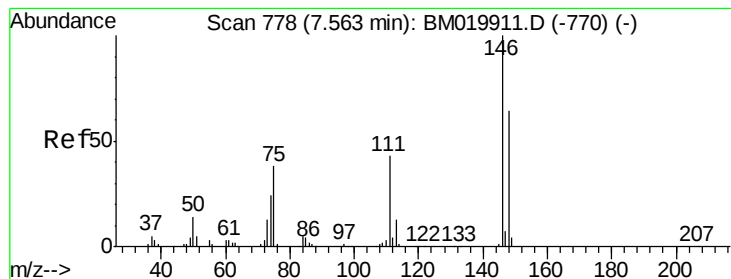
Tgt Ion: 93 Resp: 2720
Ion Ratio Lower Upper
93 100
63 59.7 55.8 95.8
95 0.0 11.6 51.6#



#12
1,3-Dichlorobenzene
Concen: 38.426 ng
RT: 7.41 min Scan# 752
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 146 Resp: 3777
Ion Ratio Lower Upper
146 100
148 55.7 52.6 78.8
75 36.9 30.0 45.0





#13

1,4-Dichlorobenzene

Concen: 40.590 ng

RT: 7.56 min Scan# 777

Delta R.T. 0.01 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

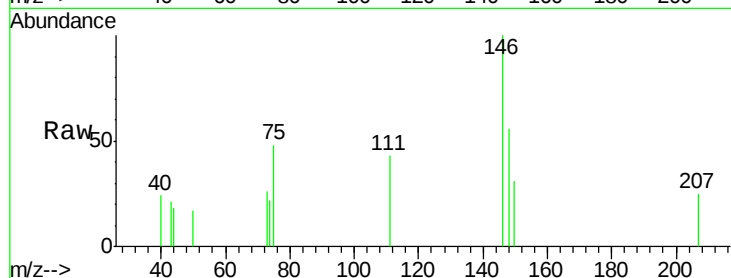
Tgt Ion:146 Resp: 4048

Ion Ratio Lower Upper

146 100

148 55.5 51.1 76.7

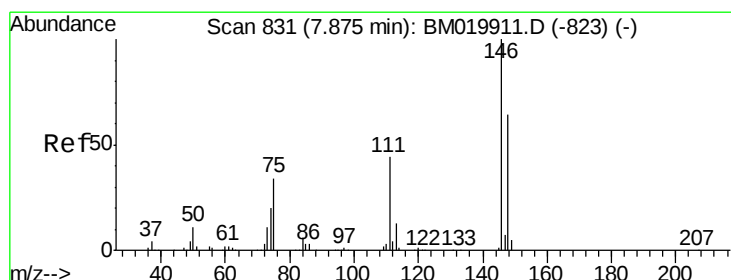
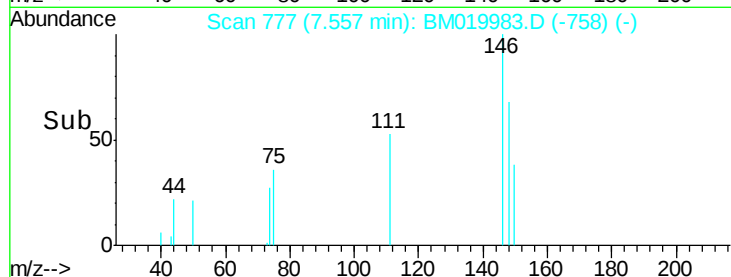
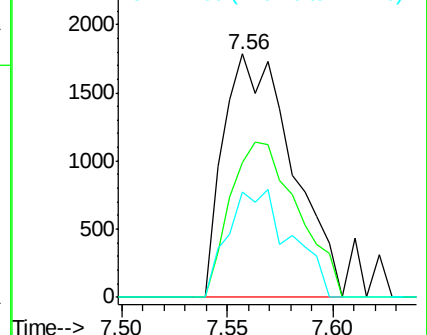
111 43.4 34.6 51.8



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: 44.456 ng

RT: 7.87 min Scan# 830

Delta R.T. 0.01 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

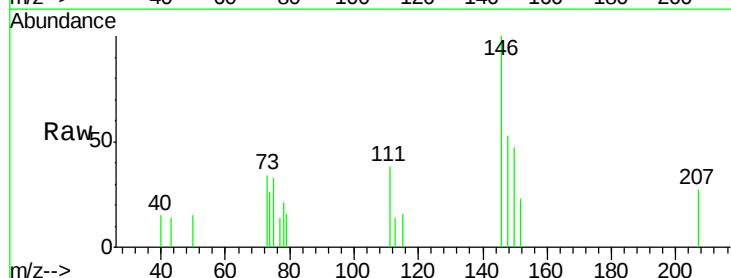
Tgt Ion:146 Resp: 4396

Ion Ratio Lower Upper

146 100

148 52.8 51.4 77.2

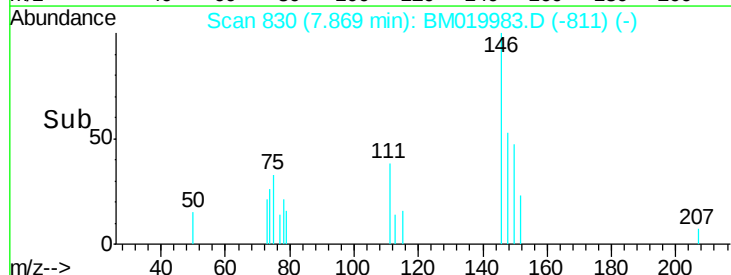
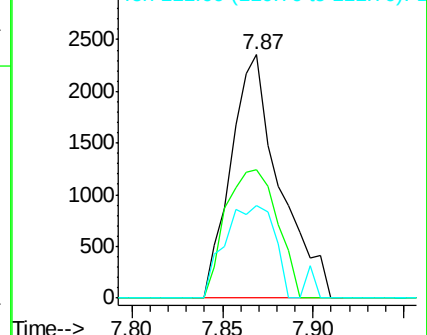
111 38.2 35.4 53.0

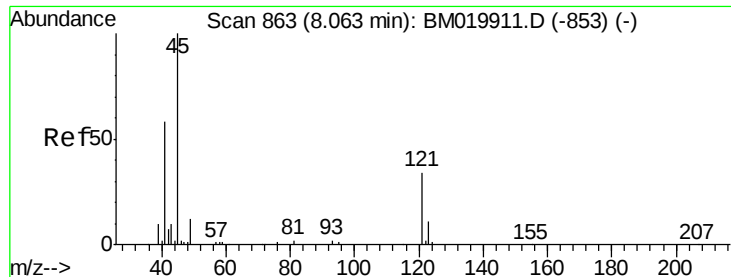


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

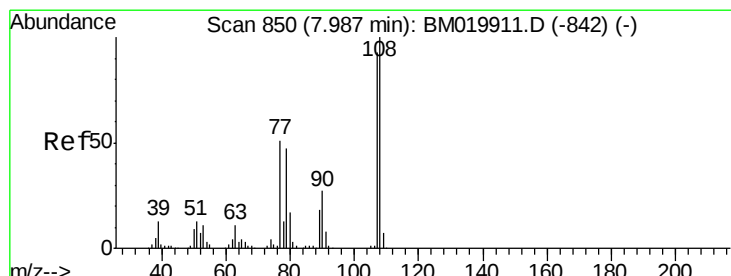
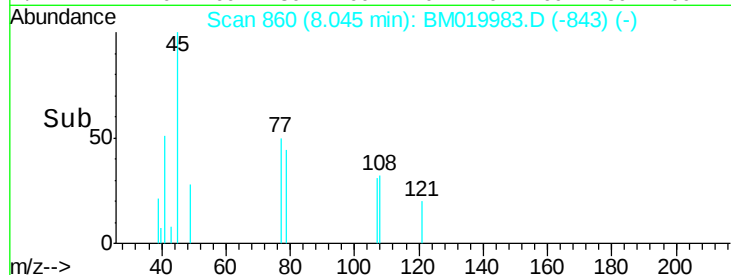
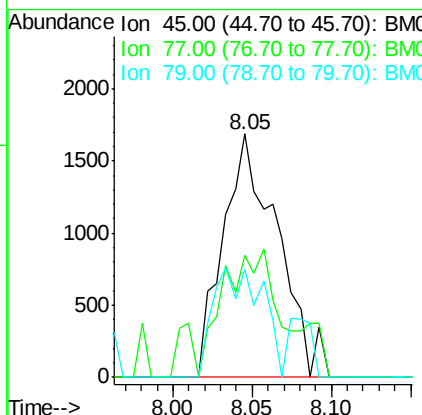
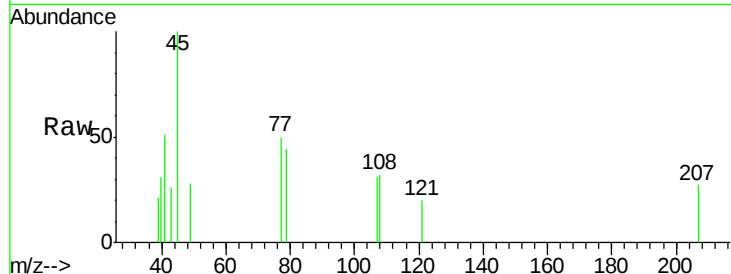




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 46.541 ng
 RT: 8.05 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

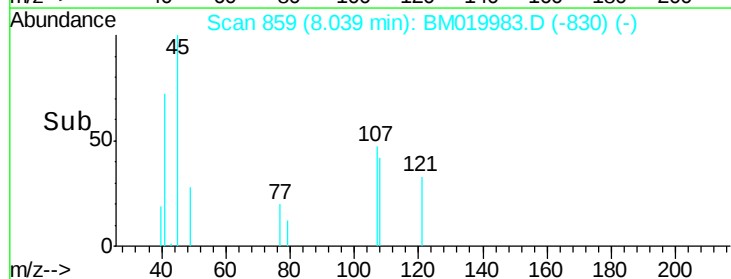
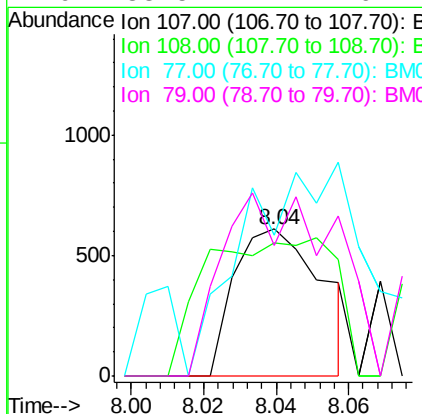
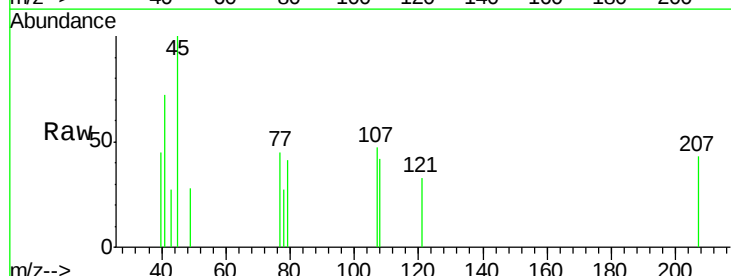
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

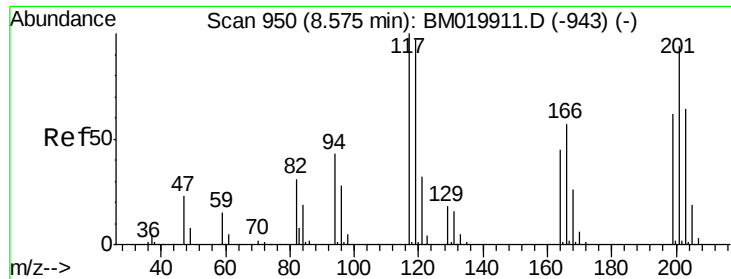
Tgt Ion: 45 Resp: 4018
 Ion Ratio Lower Upper
 45 100
 77 50.0 7.2 47.2#
 79 44.1 1.2 41.2#



#17
 2-Methylphenol
 Concen: 12.500 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.07 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion: 107 Resp: 1024
 Ion Ratio Lower Upper
 107 100
 108 90.3 85.9 128.9
 77 96.1 43.8 65.6#
 79 88.5 41.1 61.7#

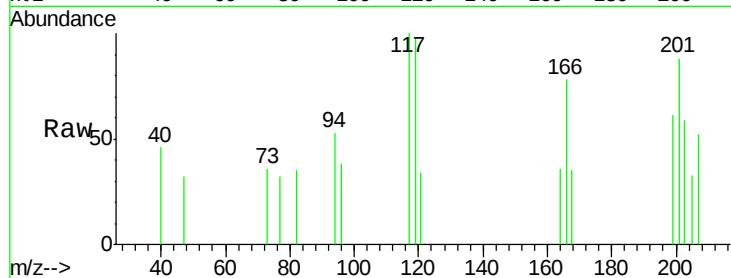




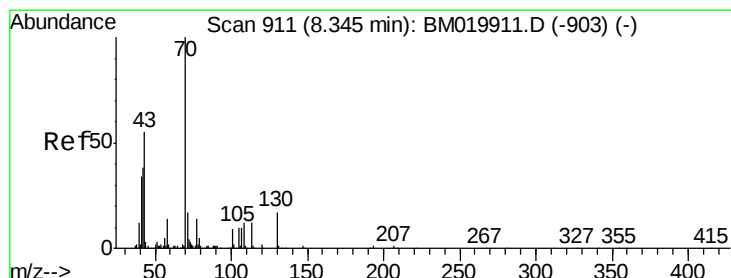
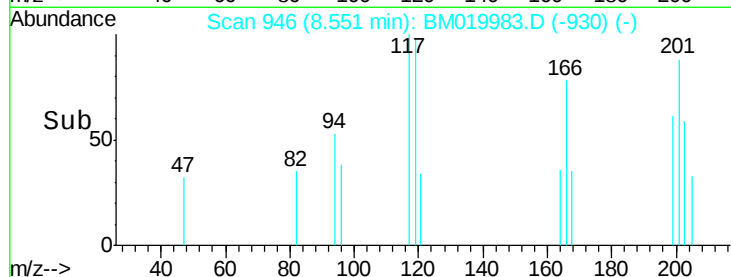
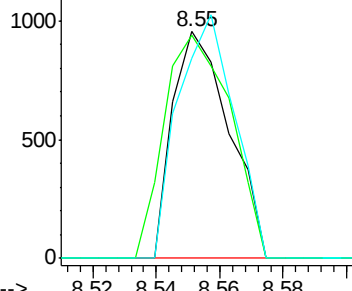
#18
Hexachloroethane
Concen: 30.439 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 117 Resp: 1180
Ion Ratio Lower Upper
117 100
119 98.4 77.6 116.4
201 88.5 75.4 113.2

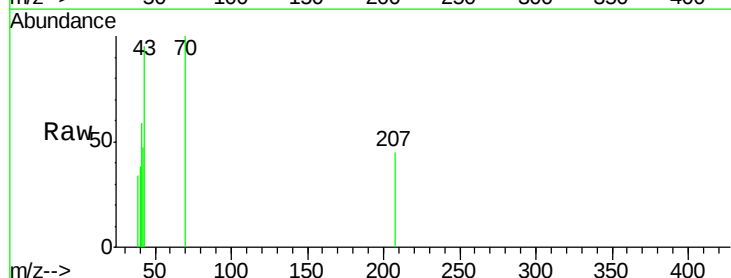


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

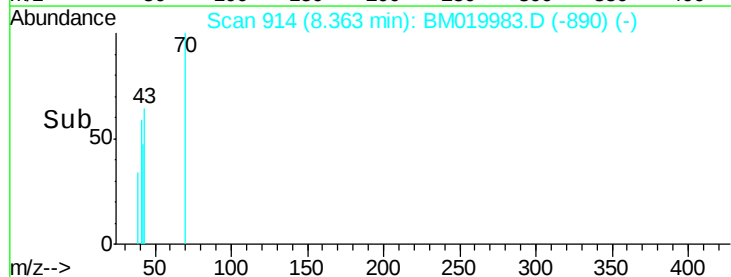
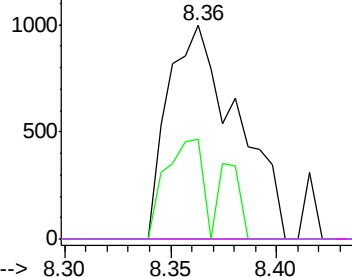


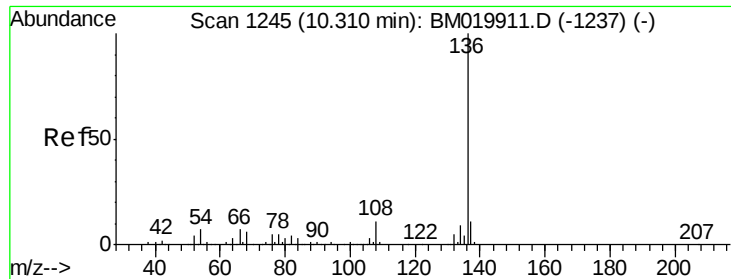
#19
n-Nitroso-di-n-propylamine
Concen: 22.633 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.04 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 70 Resp: 2254
Ion Ratio Lower Upper
70 100
42 47.0 30.3 45.5#
101 0.0 6.9 10.3#
130 0.0 13.8 20.6#



Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

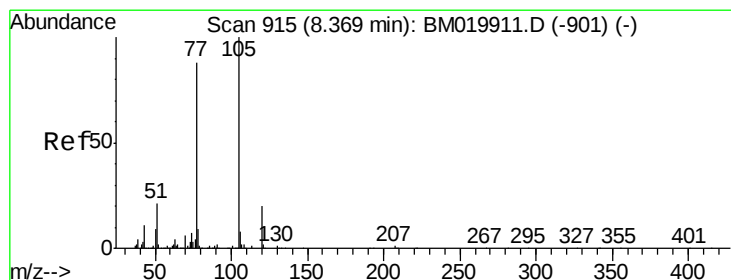
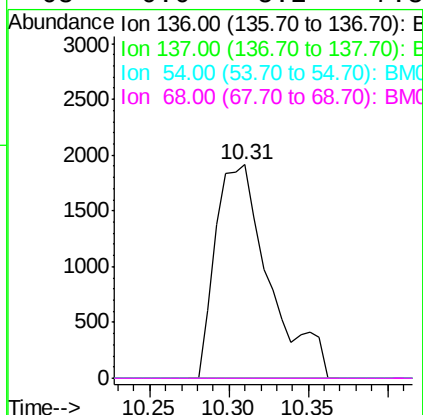
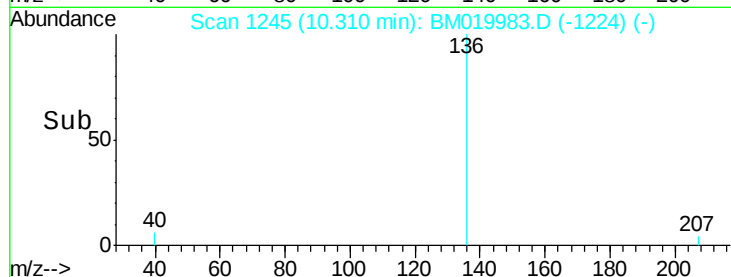
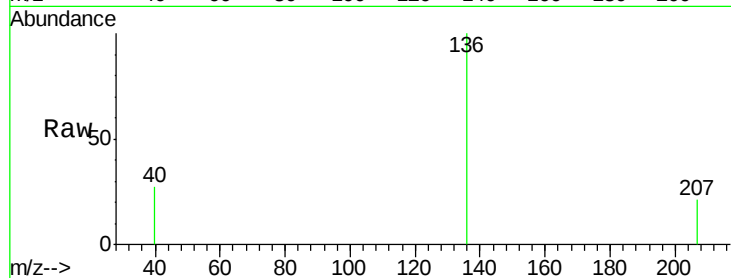




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

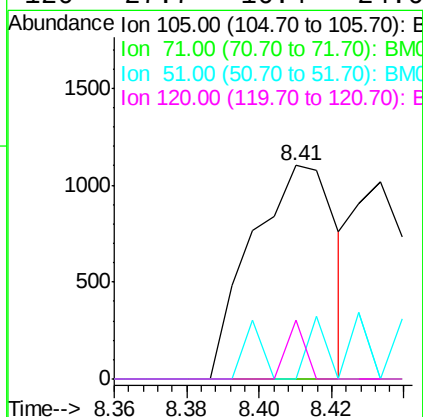
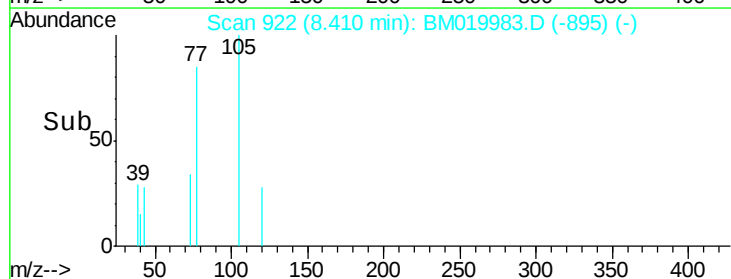
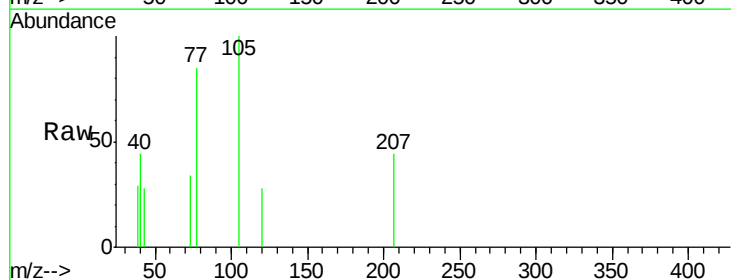
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

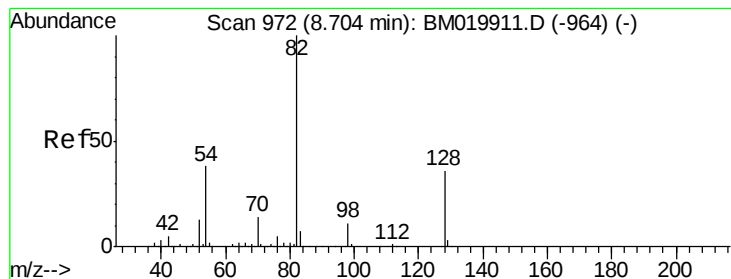
Tgt Ion:	136	Resp:	4525
Ion	Ratio	Lower	Upper
136	100		
137	0.0	9.0	13.6#
54	0.0	5.3	7.9#
68	0.0	5.2	7.8#



#22
Acetophenone
Concen: 14.402 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.06 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion:	105	Resp:	1775
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	16.9	25.3#
120	27.7	16.4	24.6#





#23

Nitrobenzene-d5

Concen: 55.553 ng

RT: 8.73 min Scan# 977

Delta R.T. 0.05 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

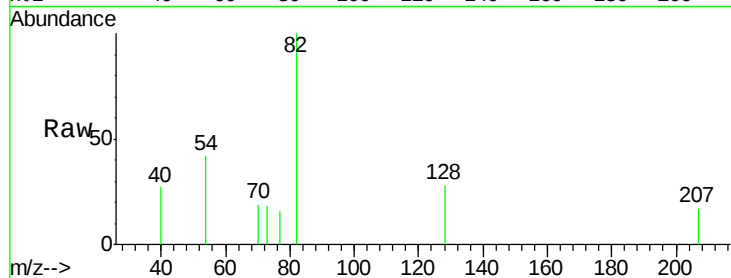
Tgt Ion: 82 Resp: 5621

Ion Ratio Lower Upper

82 100

128 27.5 29.0 43.4#

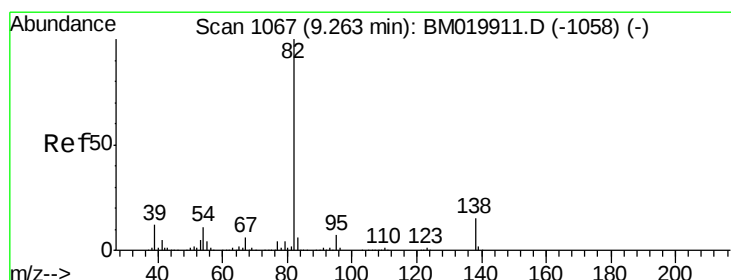
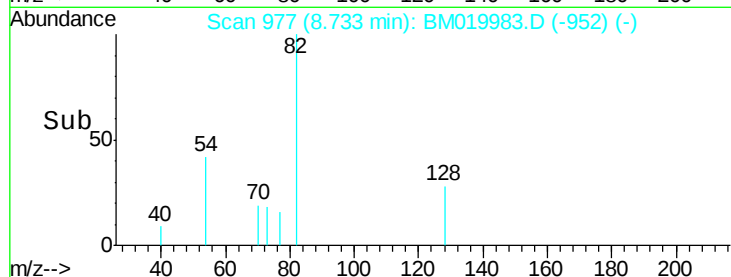
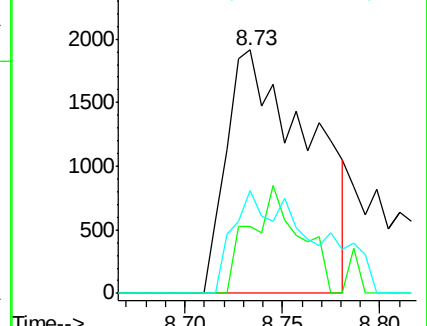
54 42.4 30.2 45.4



Abundance Ion 82.00 (81.70 to 82.70): BM019983.D (-952) (-)

Ion 128.00 (127.70 to 128.70): BM019983.D (-952) (-)

Ion 54.00 (53.70 to 54.70): BM019983.D (-952) (-)



#25

Isophorone

Concen: 38.240 ng

RT: 9.26 min Scan# 1066

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

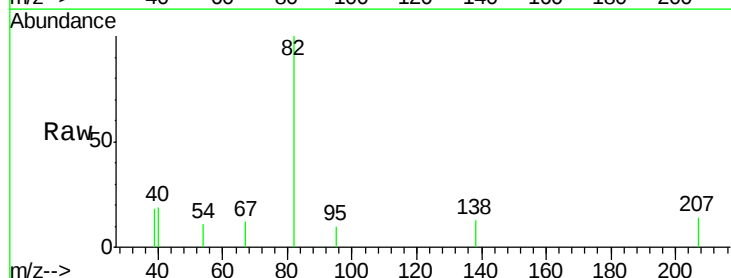
Tgt Ion: 82 Resp: 7532

Ion Ratio Lower Upper

82 100

95 10.3 5.5 8.3#

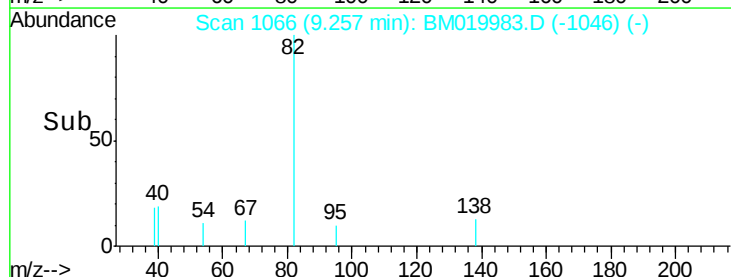
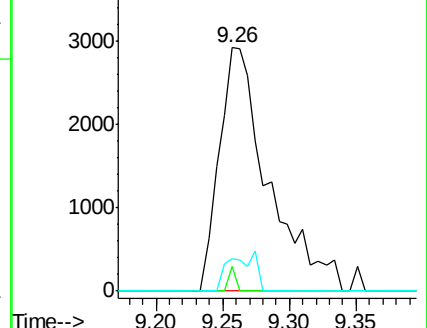
138 13.5 12.2 18.2

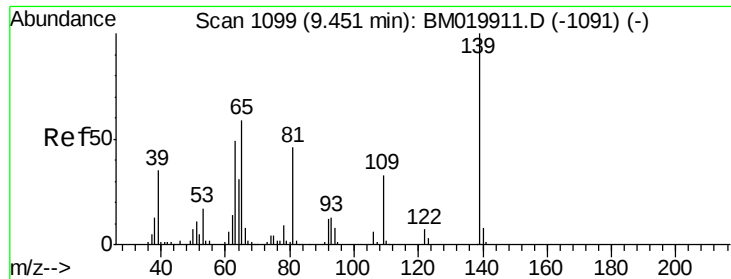


Abundance Ion 82.00 (81.70 to 82.70): BM019983.D (-1046) (-)

Ion 95.00 (94.70 to 95.70): BM019983.D (-1046) (-)

Ion 138.00 (137.70 to 138.70): BM019983.D (-1046) (-)

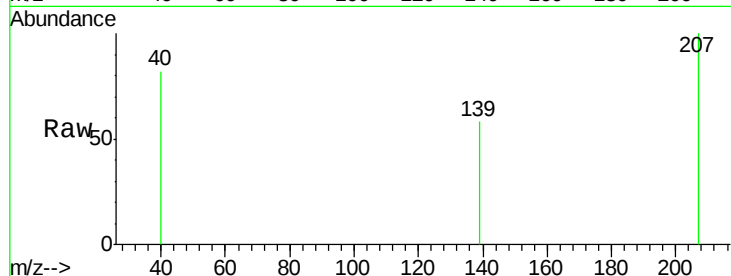




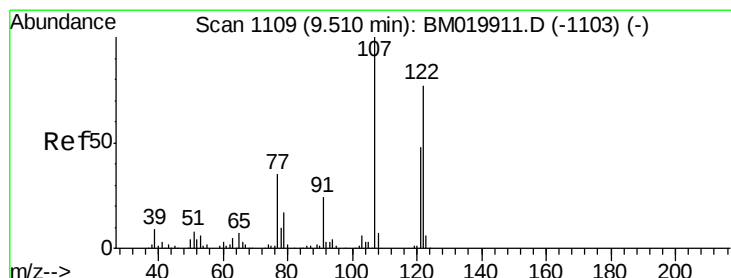
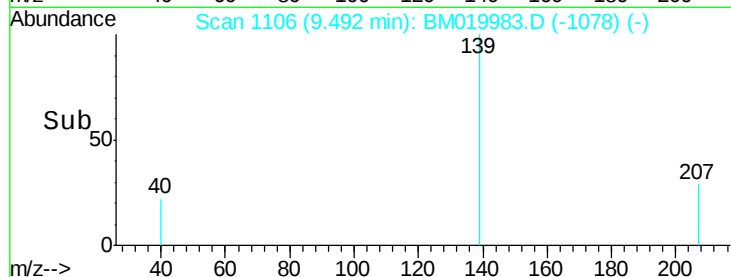
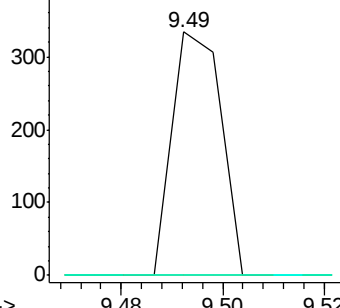
#26
2-Nitrophenol
Concen: 5.060 ng
RT: 9.49 min Scan# 1106
Delta R.T. 0.06 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:139 Resp: 226
Ion Ratio Lower Upper
139 100
109 0.0 26.3 39.5#
65 0.0 47.4 71.2#

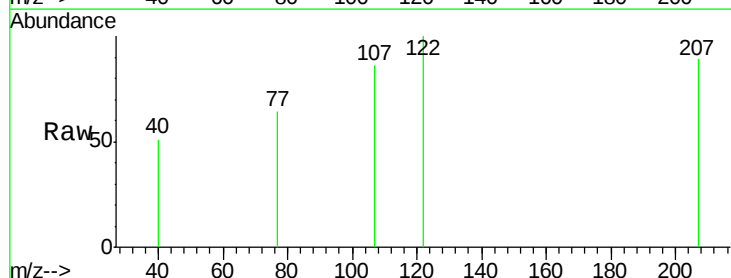


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

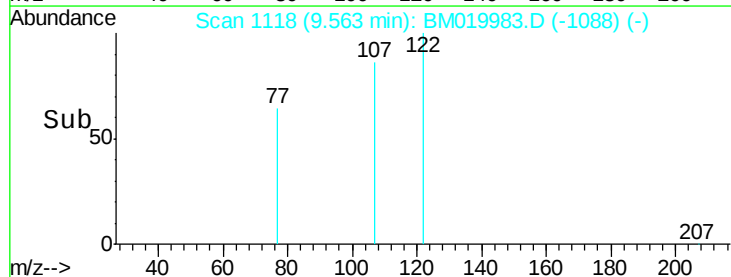
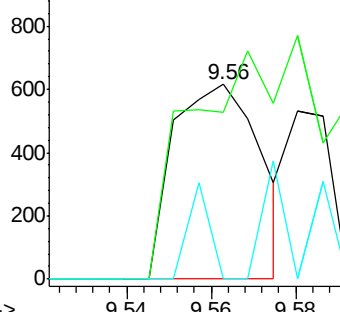


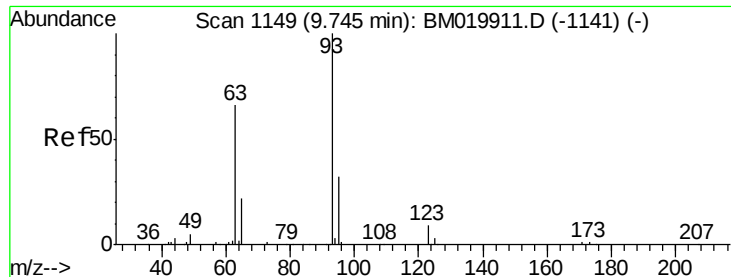
#27
2,4-Dimethylphenol
Concen: 13.950 ng
RT: 9.56 min Scan# 1118
Delta R.T. 0.08 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion:122 Resp: 881
Ion Ratio Lower Upper
122 100
107 85.7 103.1 154.7#
121 0.0 49.8 74.8#



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

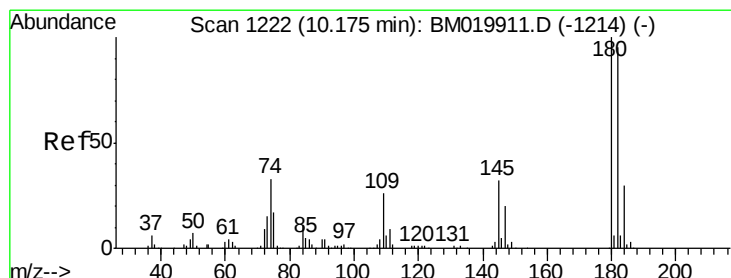
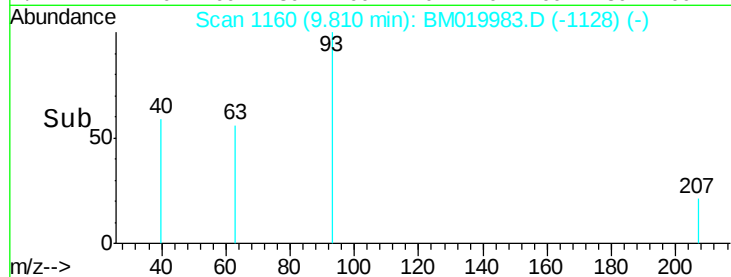
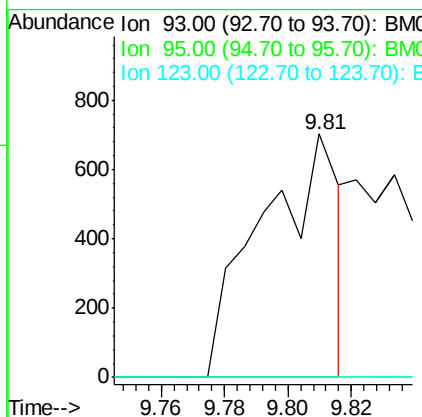
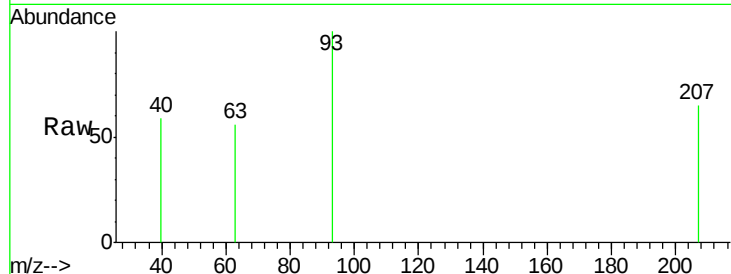




#28
bis(2-Chloroethoxy)methane
Concen: 10.789 ng
RT: 9.81 min Scan# 1160
Delta R.T. 0.09 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

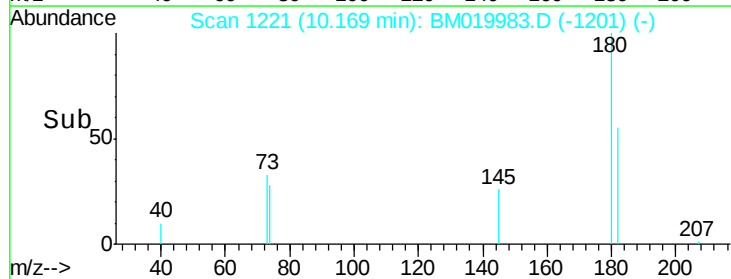
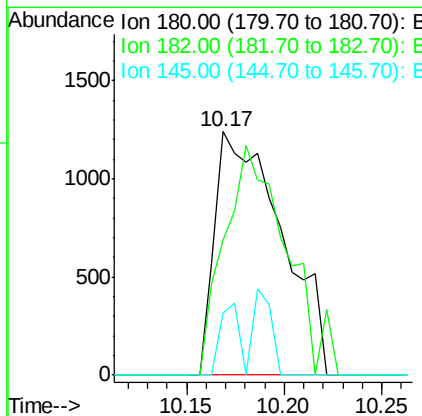
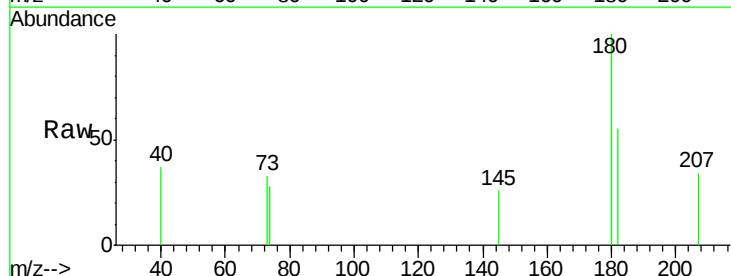
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

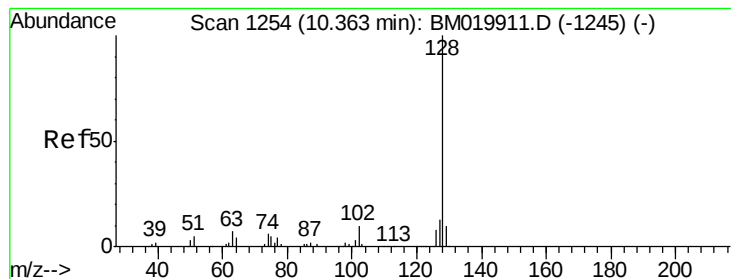
Tgt Ion: 93 Resp: 1190
Ion Ratio Lower Upper
93 100
95 0.0 25.8 38.8#
123 0.0 8.2 12.2#



#30
1,2,4-Trichlorobenzene
Concen: 38.134 ng
RT: 10.17 min Scan# 1221
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 180 Resp: 2944
Ion Ratio Lower Upper
180 100
182 55.2 76.3 114.5#
145 25.5 25.5 38.3





#31

Naphthalene

Concen: 45.338 ng

RT: 10.36 min Scan# 1253

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

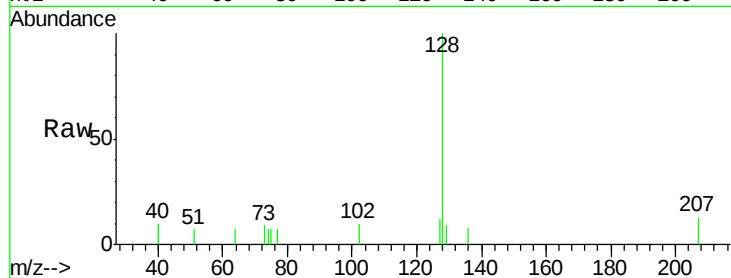
Tgt Ion:128 Resp: 11004

Ion Ratio Lower Upper

128 100

129 9.2 8.3 12.5

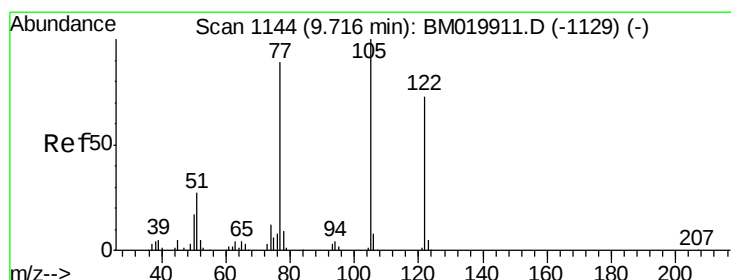
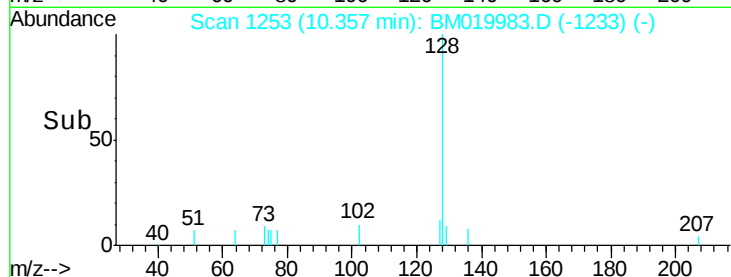
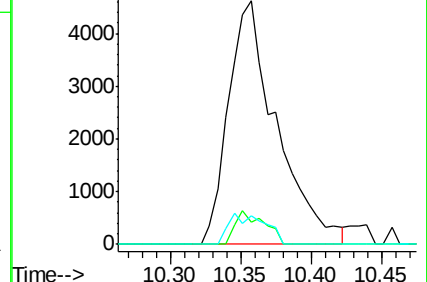
127 11.8 10.4 15.6



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: 6.697 ng

RT: 9.62 min Scan# 1127

Delta R.T. -0.06 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

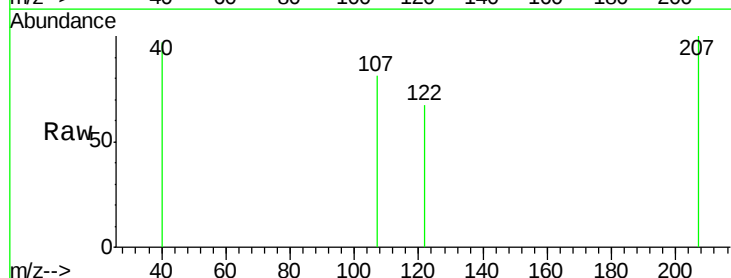
Tgt Ion:122 Resp: 108

Ion Ratio Lower Upper

122 100

105 0.0 114.8 154.8#

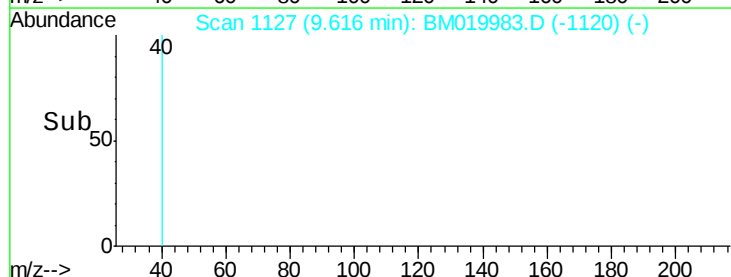
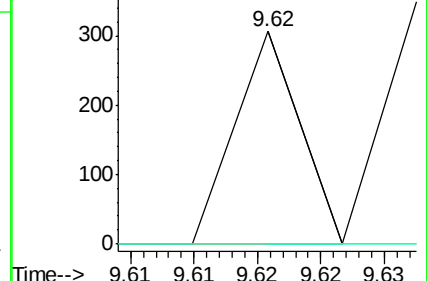
77 0.0 100.2 140.2#

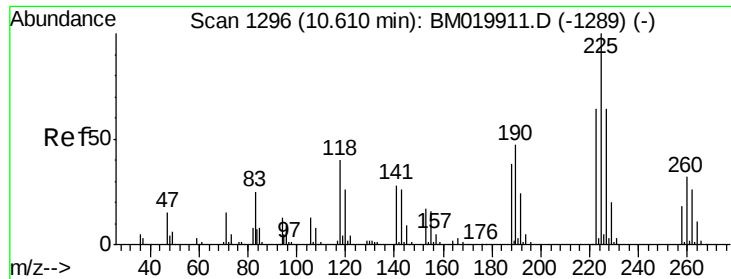


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

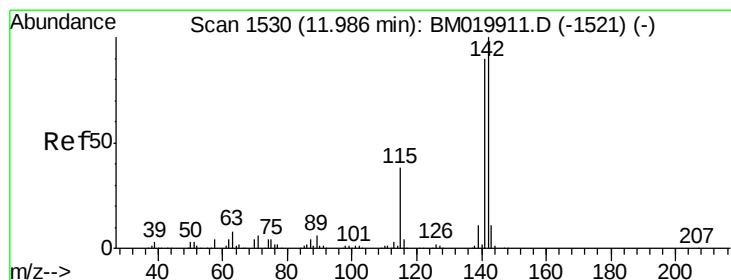
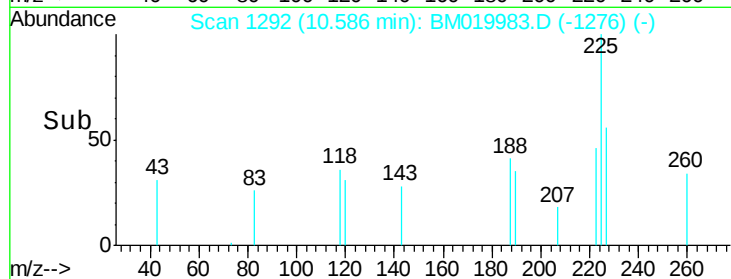
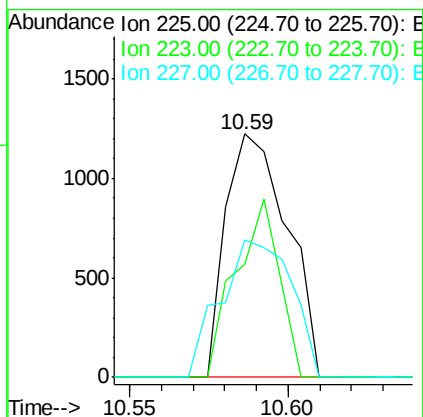
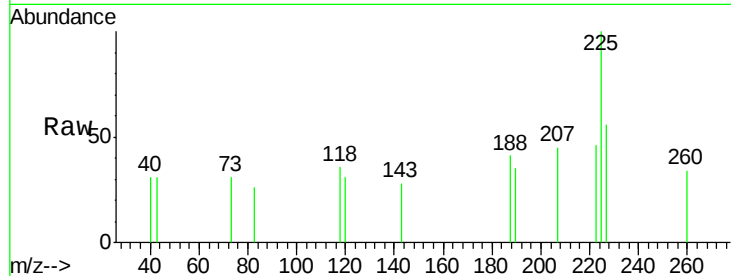




#34
Hexachlorobutadiene
Concen: 36.107 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

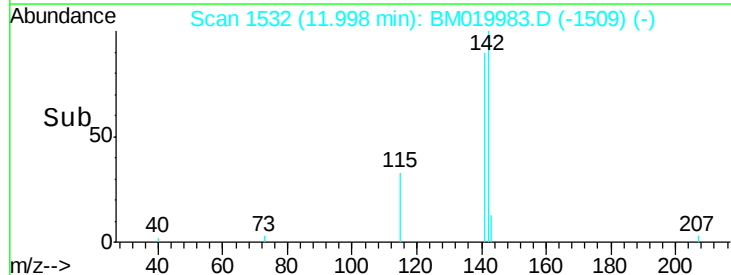
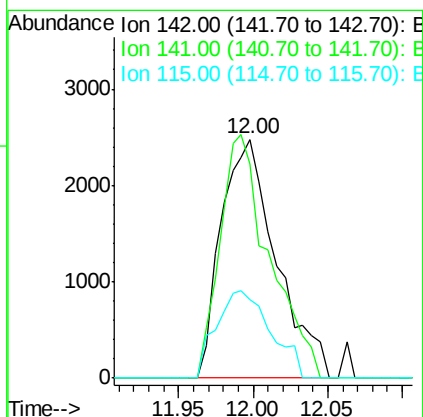
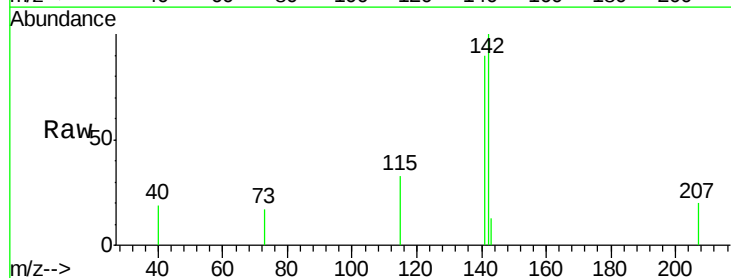
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

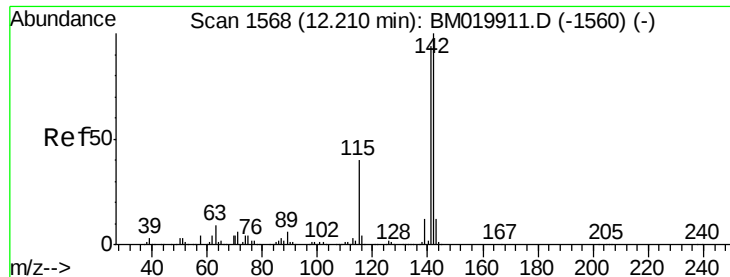
Tgt Ion: 225 Resp: 1644
Ion Ratio Lower Upper
225 100
223 46.5 51.4 77.2#
227 56.2 51.0 76.6



#37
2-Methylnaphthalene
Concen: 36.021 ng
RT: 12.00 min Scan# 1532
Delta R.T. 0.04 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 142 Resp: 6365
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 32.7 30.5 45.7

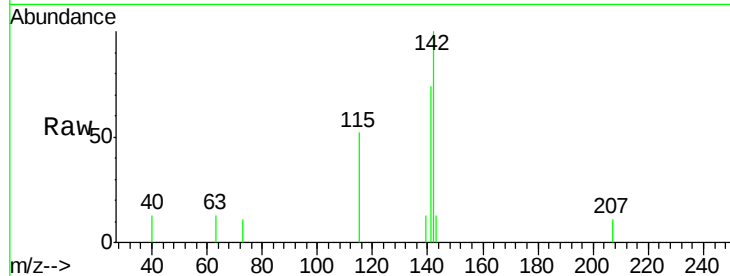




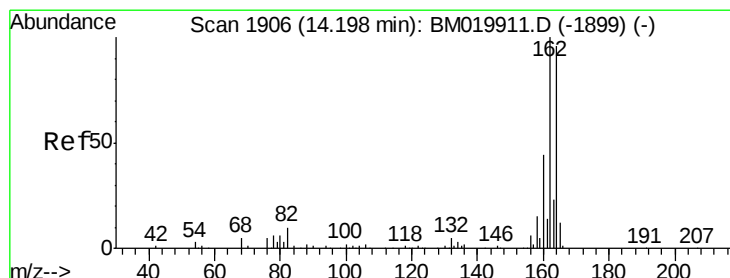
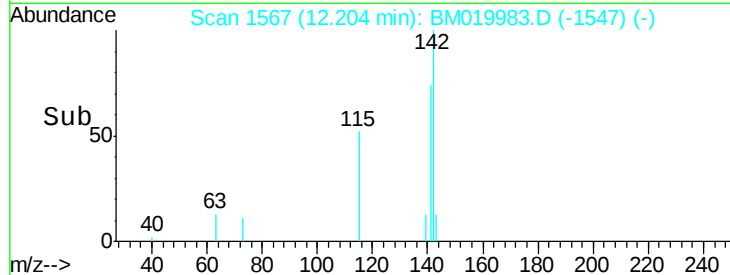
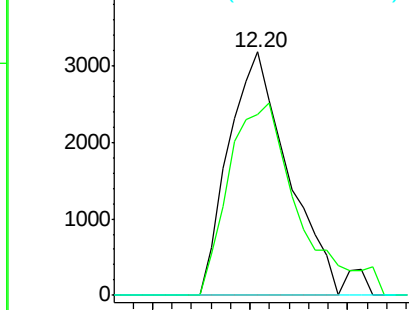
#38
 1-Methylnaphthalene
 Concen: 38.345 ng
 RT: 12.20 min Scan# 1567
 Delta R.T. 0.02 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

Tgt Ion:142 Resp: 6690
 Ion Ratio Lower Upper
 142 100
 141 74.5 75.7 113.5#
 116 0.0 3.4 5.2#

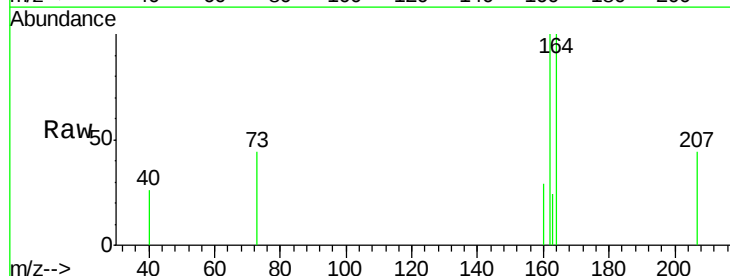


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

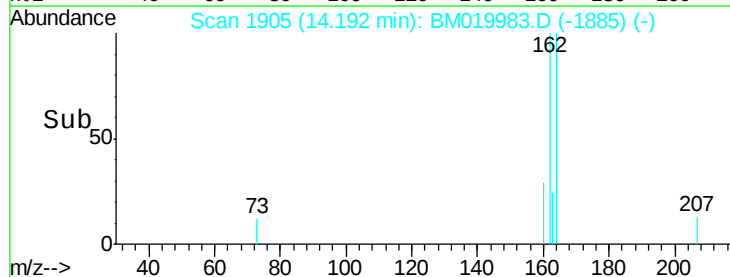
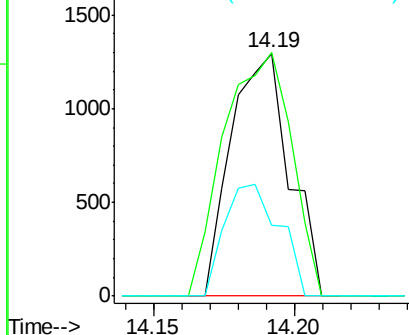


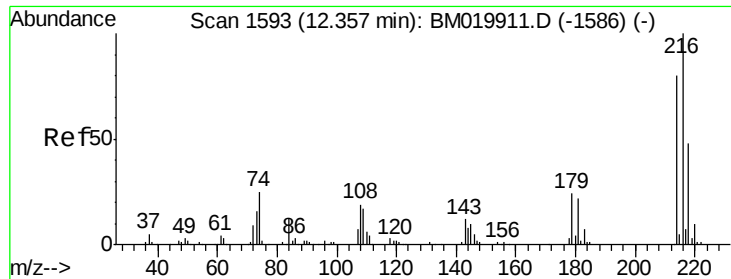
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1905
 Delta R.T. 0.02 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion:164 Resp: 1859
 Ion Ratio Lower Upper
 164 100
 162 100.4 83.0 124.4
 160 29.1 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

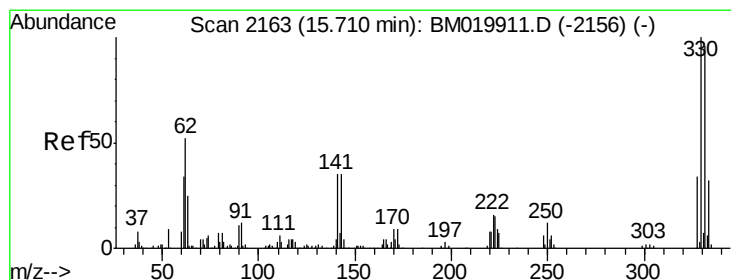
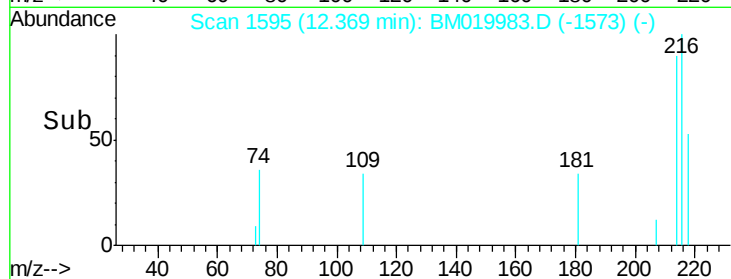
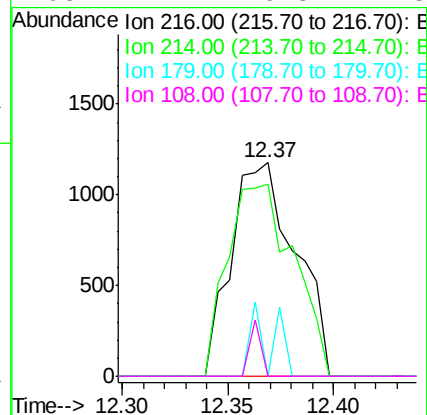
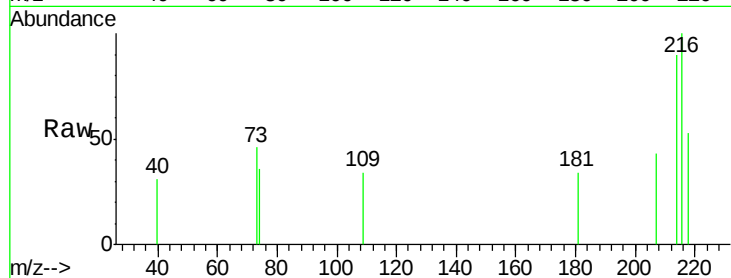




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.505 ng
 RT: 12.37 min Scan# 1595
 Delta R.T. 0.03 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

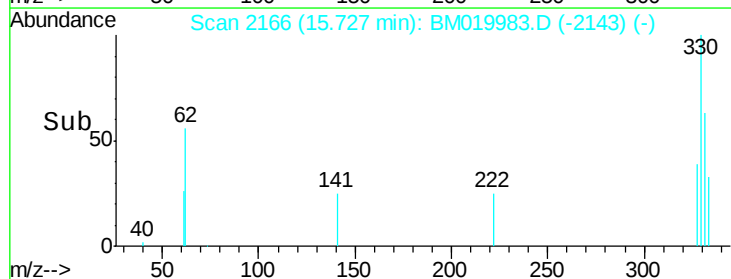
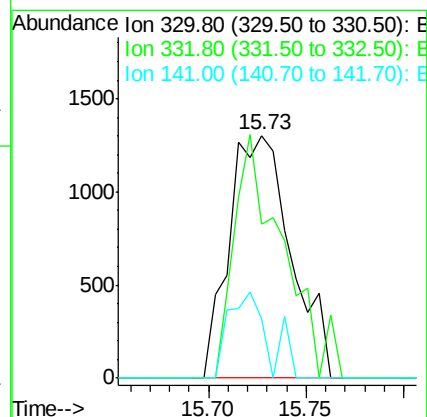
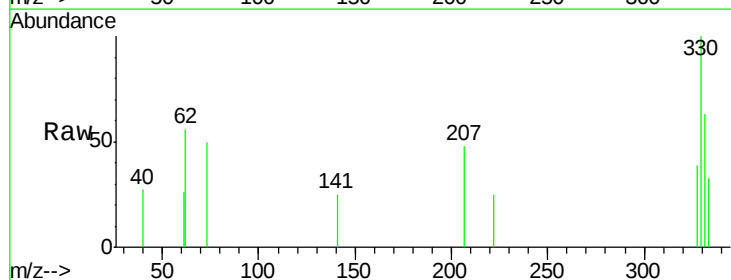
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

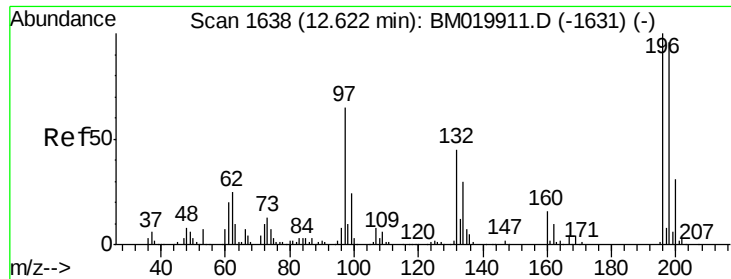
Tgt Ion: 216 Resp: 2495
 Ion Ratio Lower Upper
 216 100
 214 92.5 63.1 94.7
 179 11.2 19.0 28.6#
 108 4.4 16.3 24.5#



#42
 2,4,6-Tribromophenol
 Concen: 95.606 ng
 RT: 15.73 min Scan# 2166
 Delta R.T. 0.04 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion: 330 Resp: 2861
 Ion Ratio Lower Upper
 330 100
 332 79.3 77.4 116.2
 141 23.0 29.0 43.4#

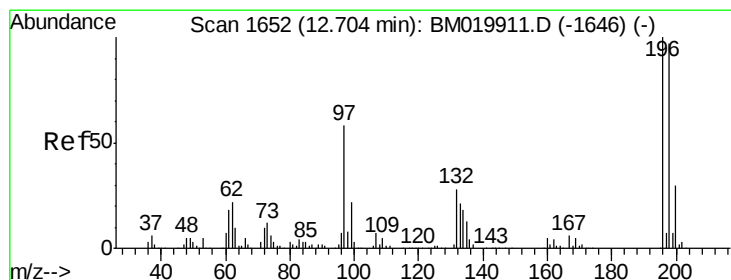
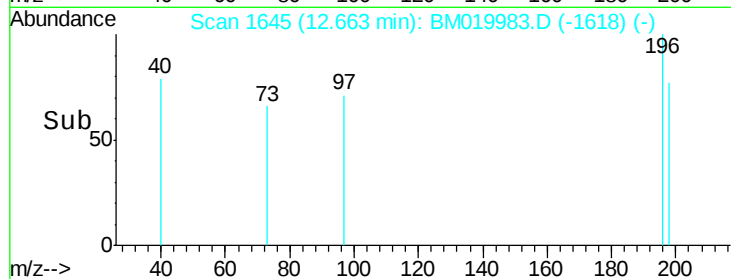
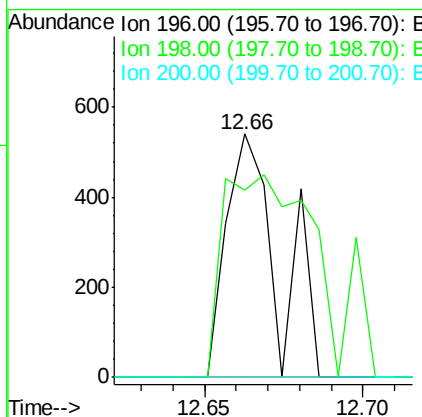
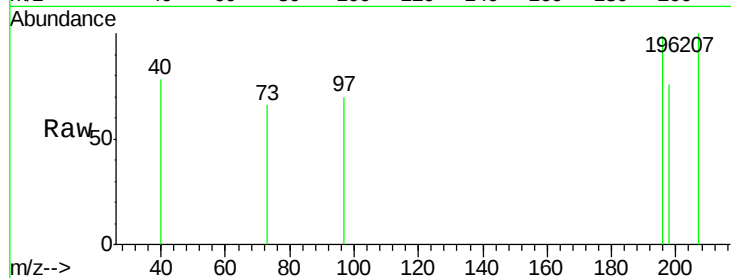




#43
 2,4,6-Trichlorophenol
 Concen: 15.715 ng
 RT: 12.66 min Scan# 1645
 Delta R.T. 0.06 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

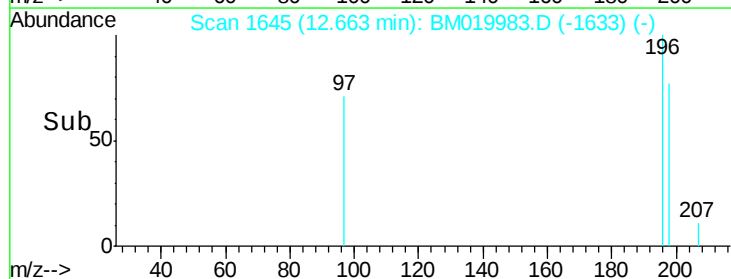
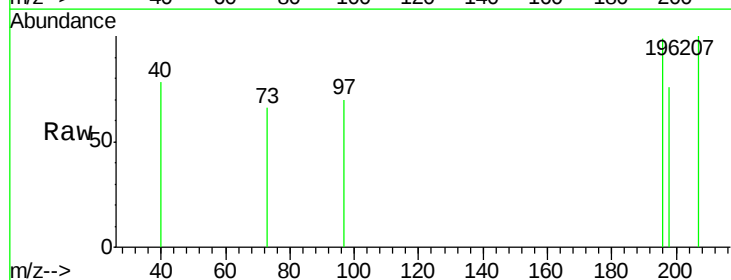
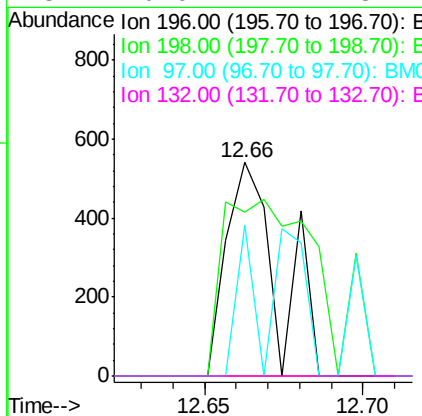
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

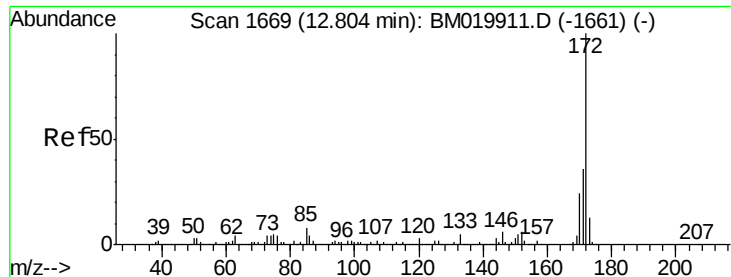
Tgt Ion:196 Resp: 611
 Ion Ratio Lower Upper
 196 100
 198 76.9 76.8 115.2
 200 0.0 24.6 37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 15.099 ng
 RT: 12.66 min Scan# 1645
 Delta R.T. -0.03 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion:196 Resp: 611
 Ion Ratio Lower Upper
 196 100
 198 76.9 77.8 116.8#
 97 70.8 46.2 69.2#
 132 0.0 22.7 34.1#

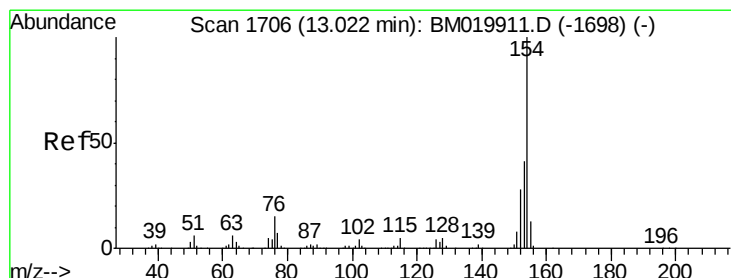
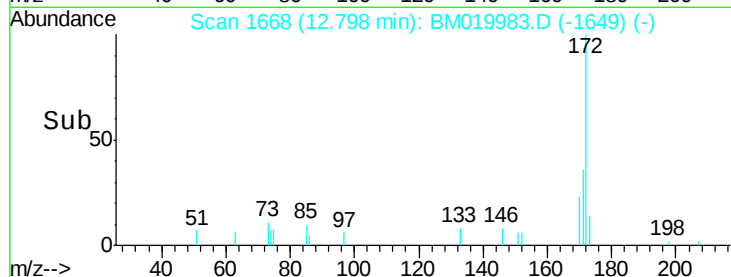
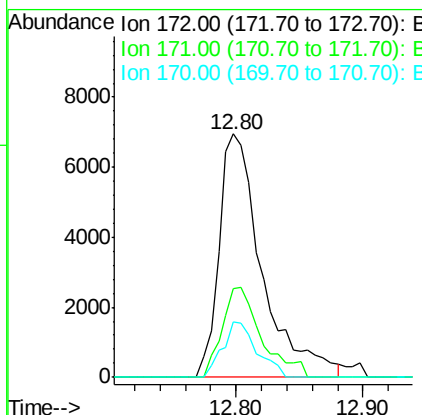
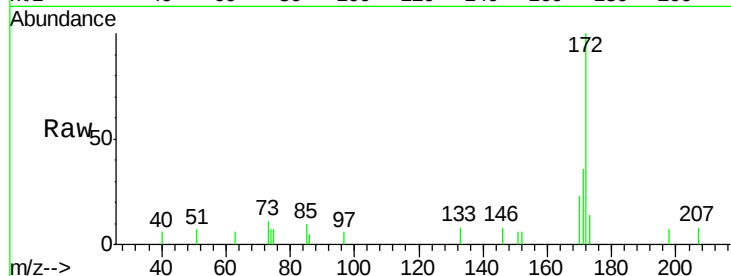




#45
2-Fluorobiphenyl
Concen: 109.486 ng
RT: 12.80 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

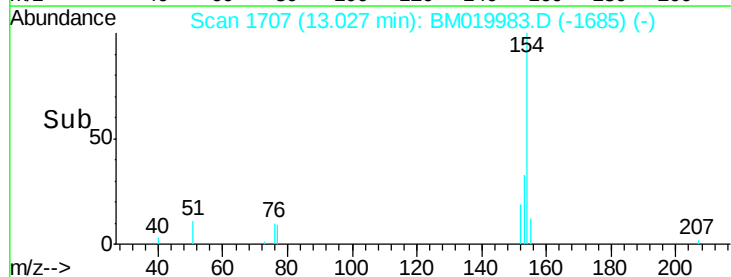
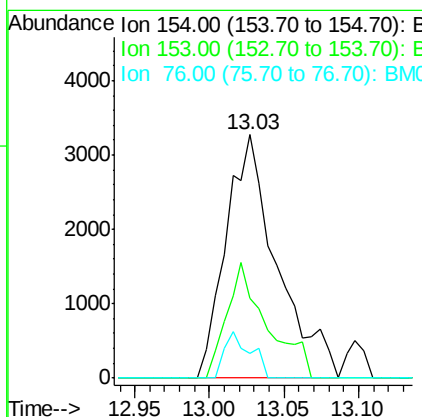
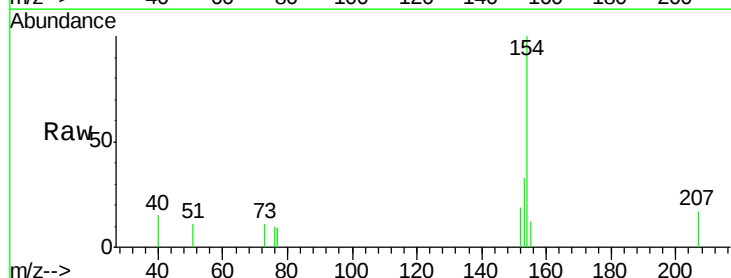
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

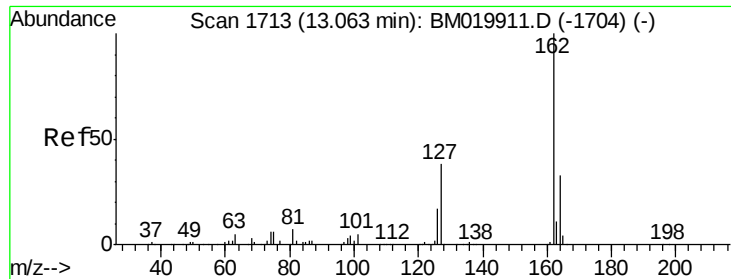
Tgt Ion:172 Resp: 16332
Ion Ratio Lower Upper
172 100
171 36.3 28.9 43.3
170 22.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.300 ng
RT: 13.03 min Scan# 1707
Delta R.T. 0.03 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion:154 Resp: 7777
Ion Ratio Lower Upper
154 100
153 32.7 21.0 61.0
76 10.1 0.0 34.8

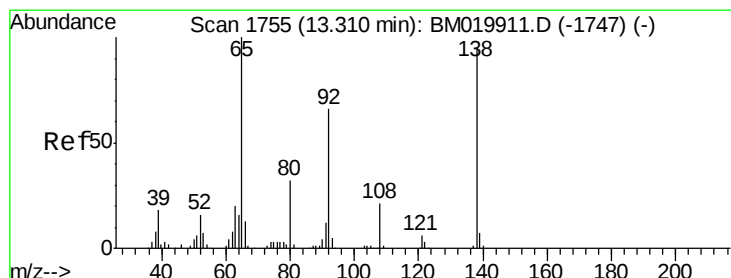
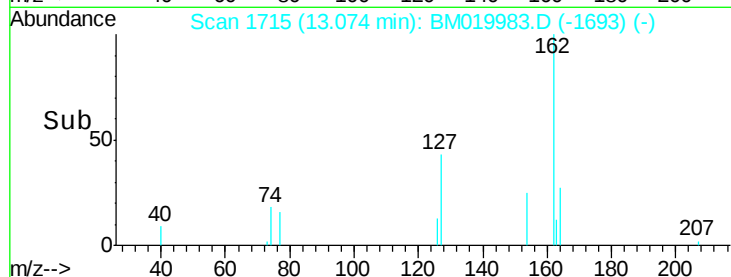
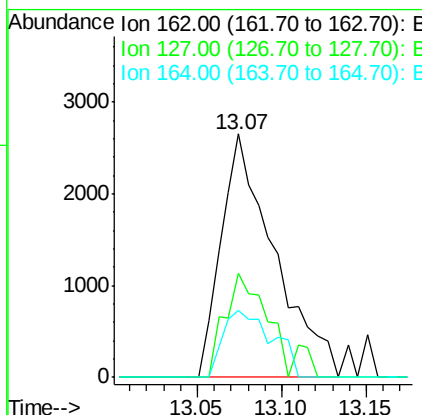
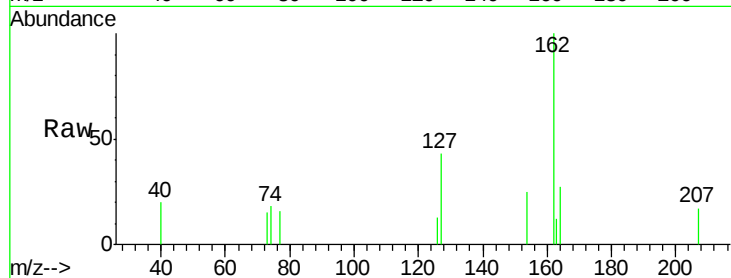




#47
 2-Chloronaphthalene
 Concen: 47.249 ng
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.03 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

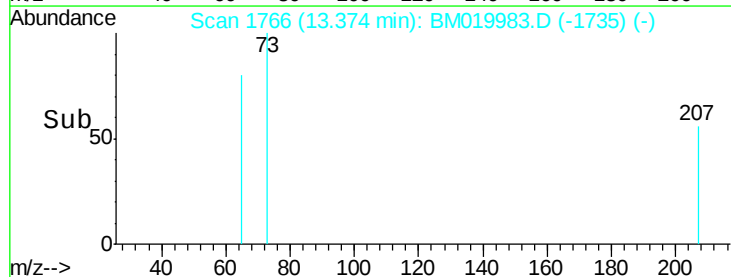
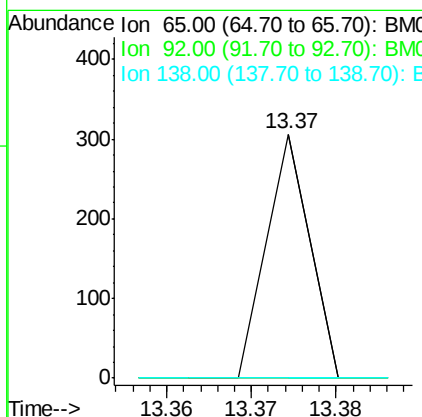
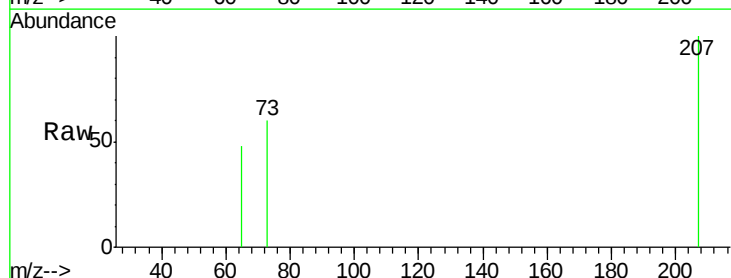
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

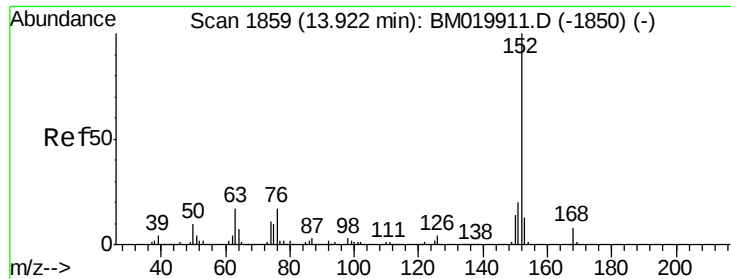
Tgt Ion: 162 Resp: 5803
 Ion Ratio Lower Upper
 162 100
 127 42.8 32.3 48.5
 164 27.4 26.3 39.5



#48
 2-Nitroaniline
 Concen: 2.440 ng
 RT: 13.37 min Scan# 1766
 Delta R.T. 0.08 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion: 65 Resp: 108
 Ion Ratio Lower Upper
 65 100
 92 0.0 52.9 79.3#
 138 0.0 75.8 113.6#





#49

Acenaphthylene

Concen: 44.461 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

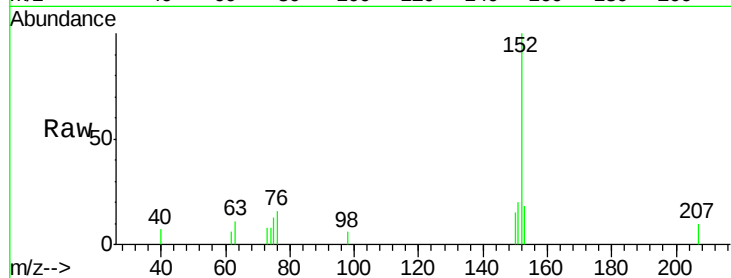
Tgt Ion:152 Resp: 9501

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

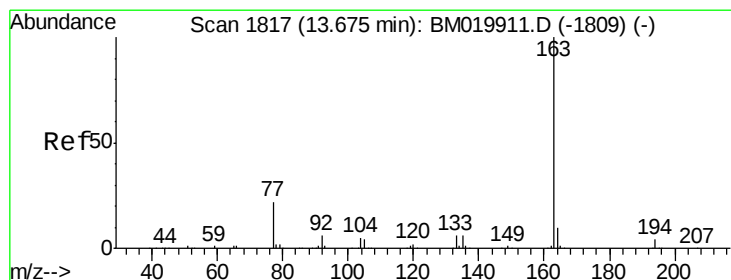
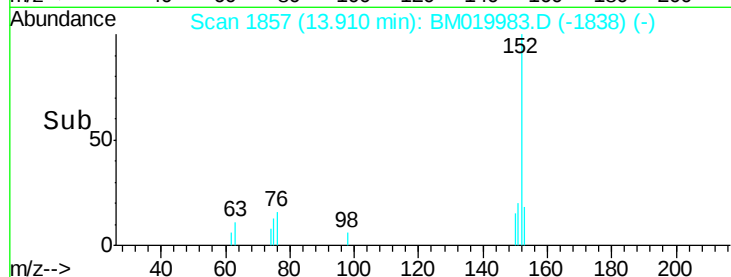
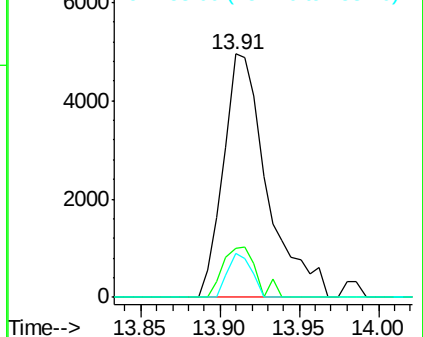
153 18.1 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.349 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

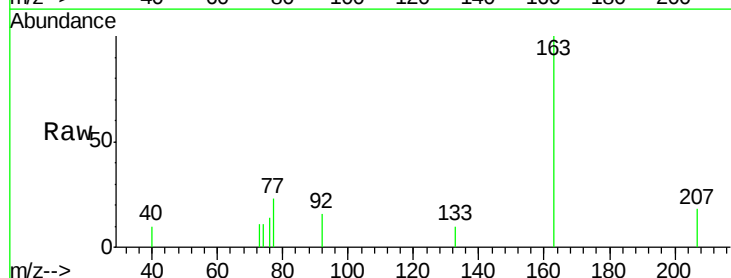
Tgt Ion:163 Resp: 7764

Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

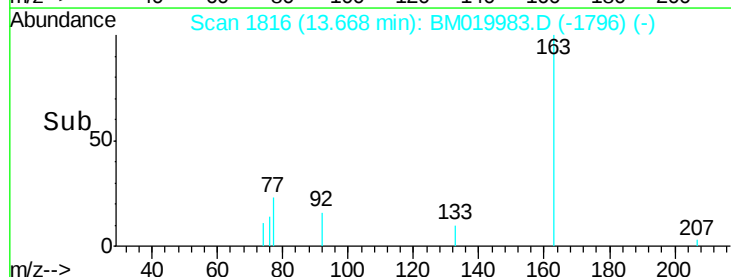
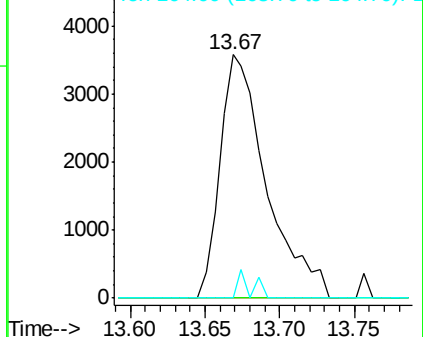
164 0.0 7.9 11.9#

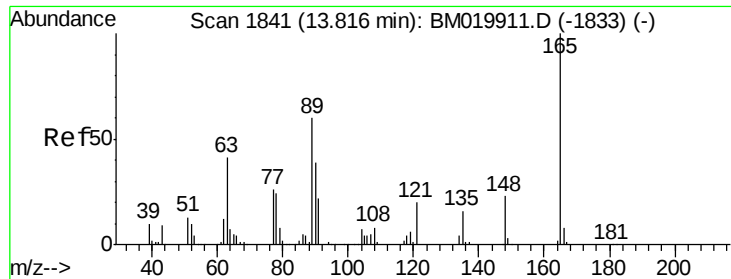


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

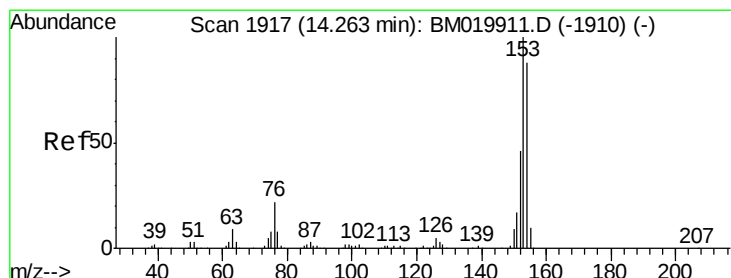
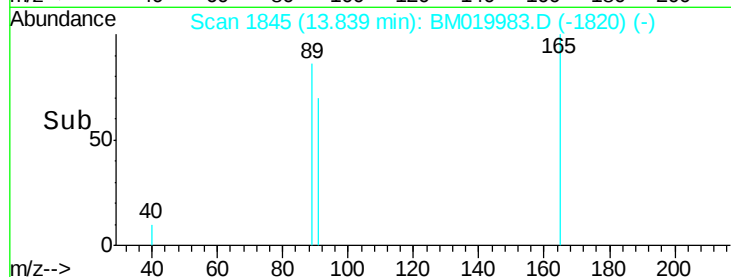
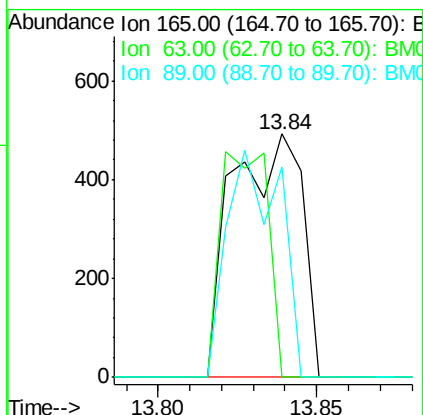
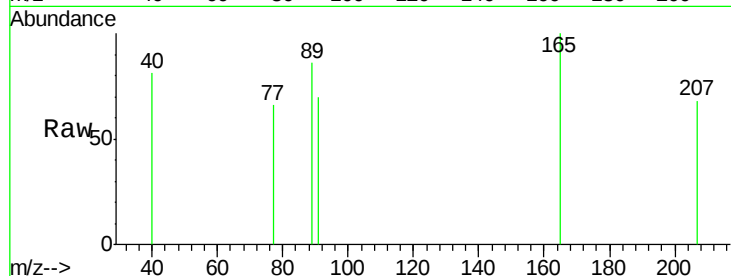




#51
 2,6-Dinitrotoluene
 Concen: 20.601 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. 0.05 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

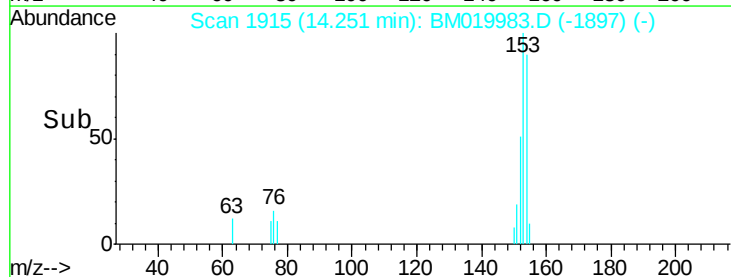
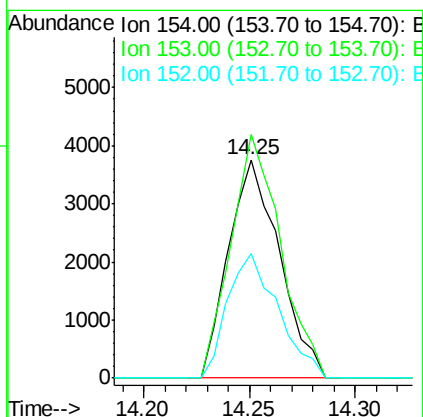
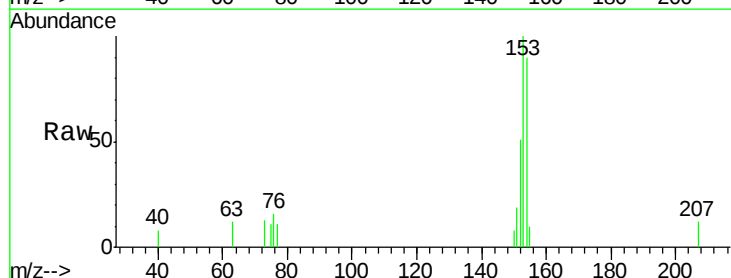
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

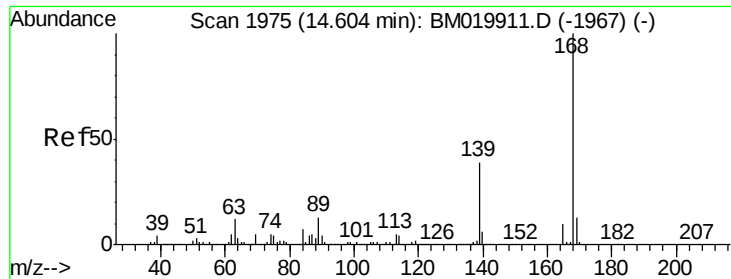
Tgt Ion:165 Resp: 747
 Ion Ratio Lower Upper
 165 100
 63 0.0 48.5 72.7#
 89 86.2 48.2 72.4#



#52
 Acenaphthene
 Concen: 52.910 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion:154 Resp: 6269
 Ion Ratio Lower Upper
 154 100
 153 111.7 91.0 136.4
 152 57.3 42.2 63.2

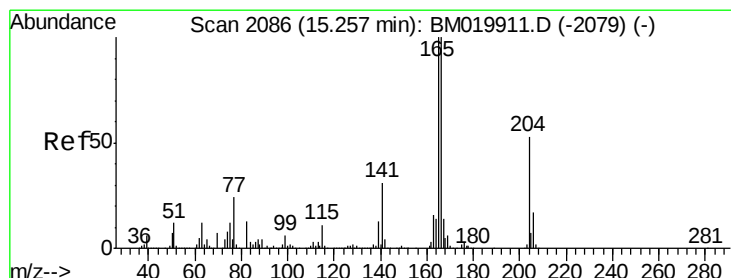
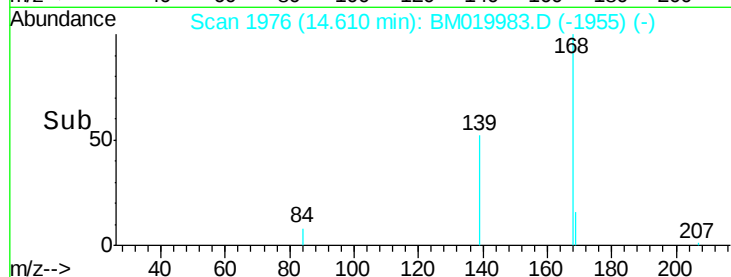
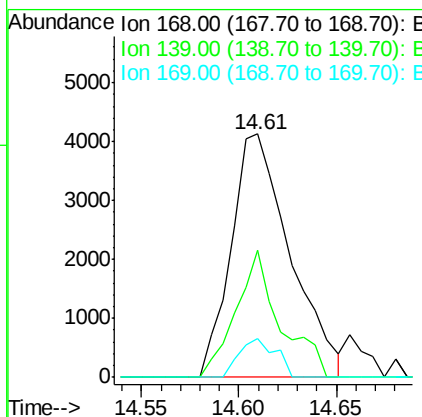
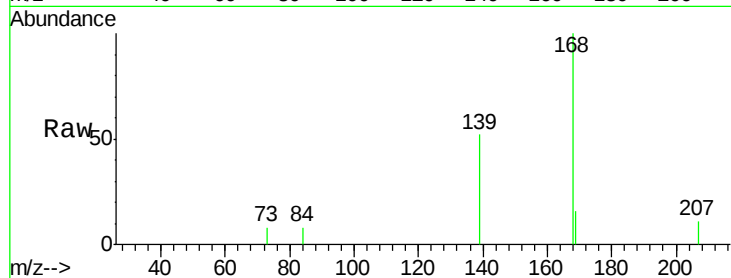




#55
Dibenzofuran
Concen: 44.614 ng
RT: 14.61 min Scan# 1976
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

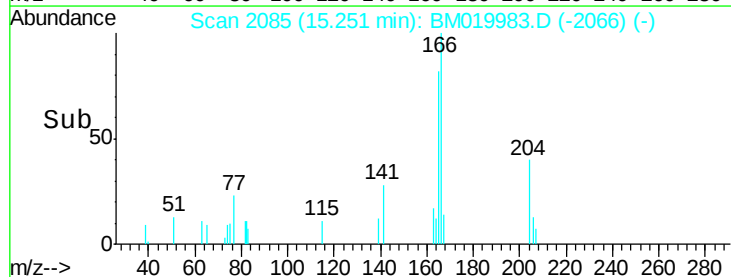
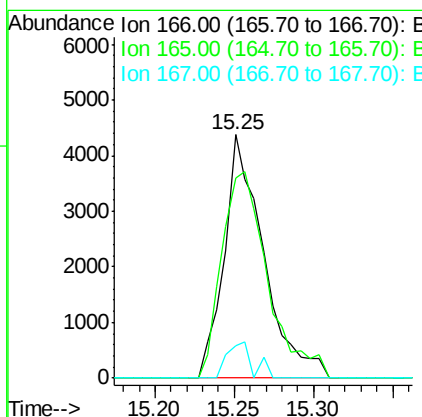
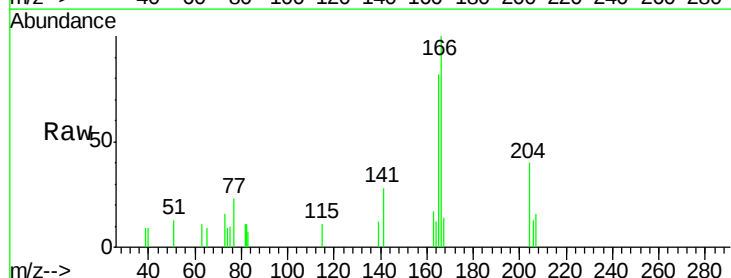
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

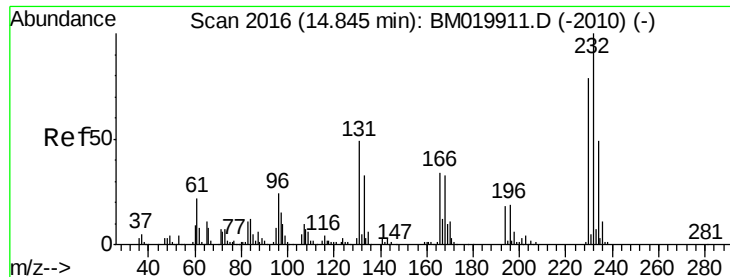
Tgt Ion:168 Resp: 8644
Ion Ratio Lower Upper
168 100
139 52.0 31.5 47.3#
169 16.0 10.6 16.0#



#58
Fluorene
Concen: 45.945 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion:166 Resp: 7543
Ion Ratio Lower Upper
166 100
165 82.4 80.1 120.1
167 13.6 11.0 16.4

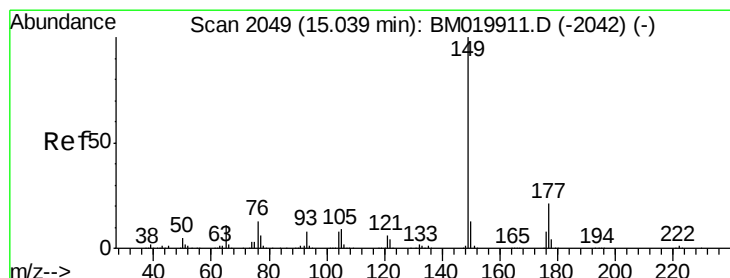
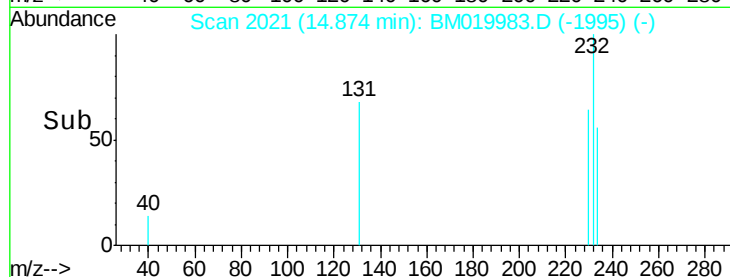
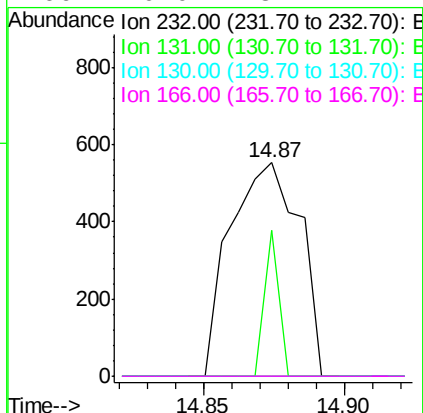
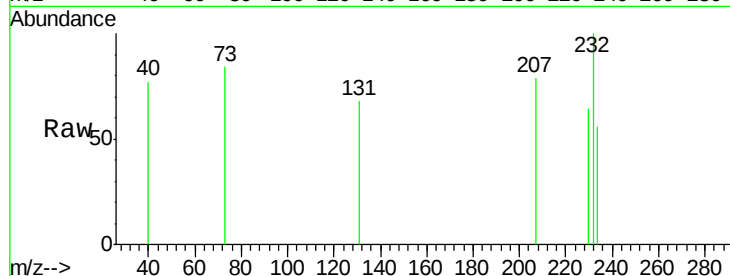




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.539 ng
RT: 14.87 min Scan# 2021
Delta R.T. 0.05 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

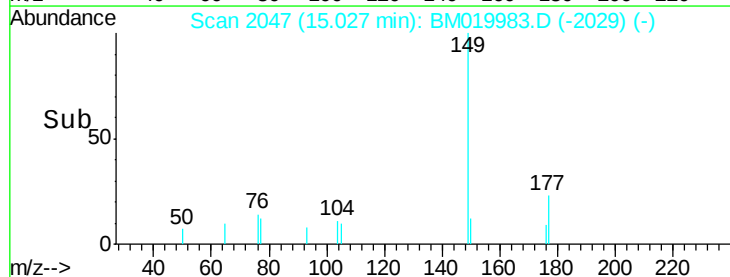
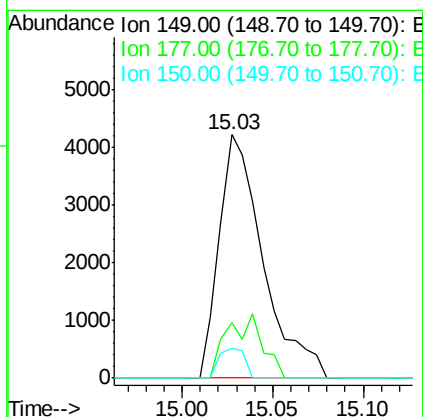
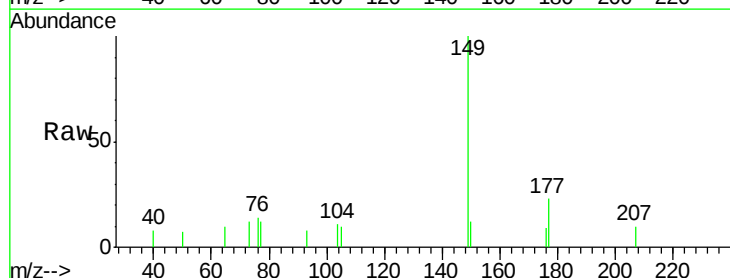
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

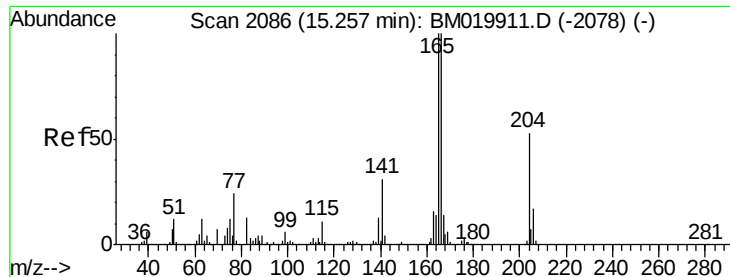
Tgt Ion: 232 Resp: 943
Ion Ratio Lower Upper
232 100
131 14.1 42.1 63.1#
130 0.0 2.2 3.4#
166 0.0 28.1 42.1#



#60
Diethylphthalate
Concen: 41.708 ng
RT: 15.03 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 149 Resp: 7113
Ion Ratio Lower Upper
149 100
177 22.6 16.6 25.0
150 12.5 10.0 15.0

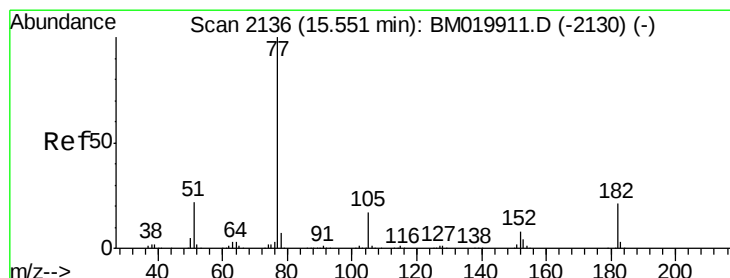
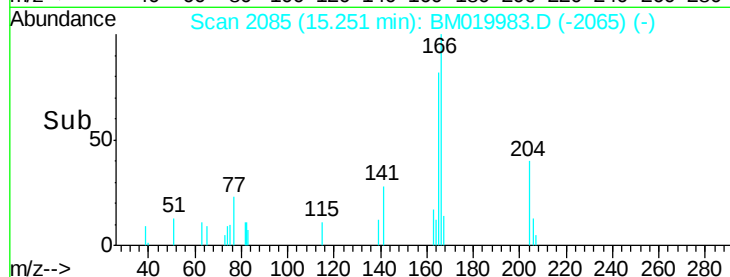
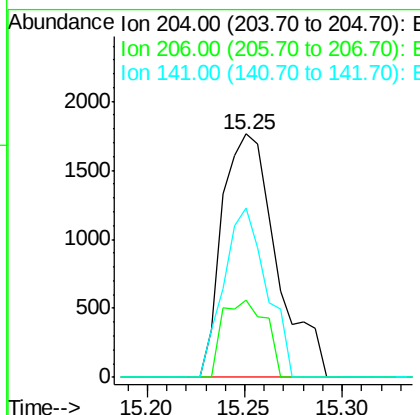
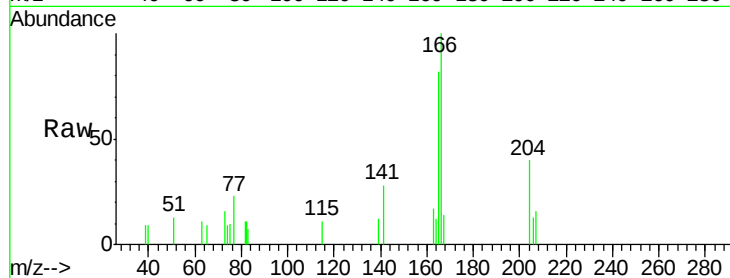




#61
 4-Chlorophenyl-phenylether
 Concen: 43.191 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.02 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

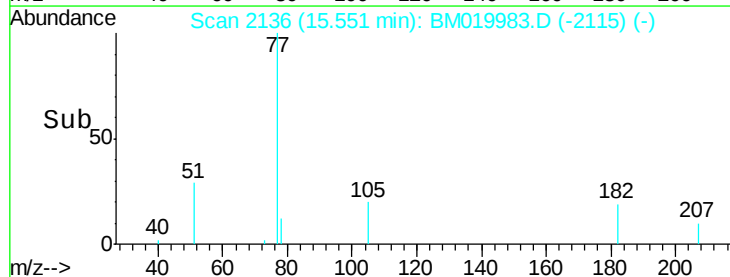
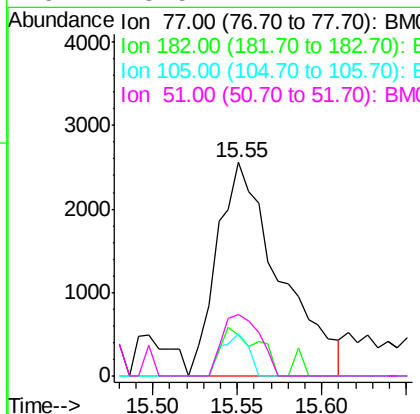
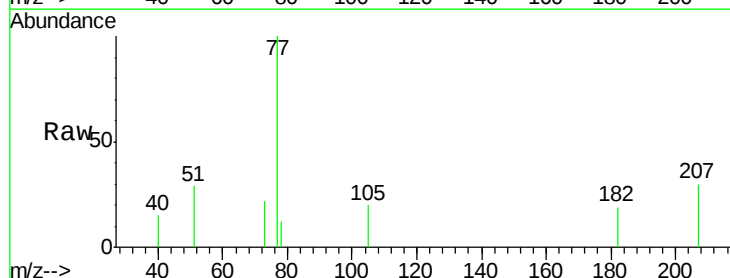
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

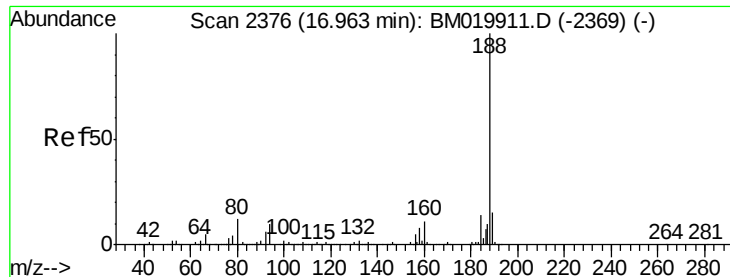
Tgt Ion: 204 Resp: 3414
 Ion Ratio Lower Upper
 204 100
 206 31.9 25.8 38.8
 141 69.3 47.0 70.4



#63
 Azobenzene
 Concen: 36.110 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.02 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion: 77 Resp: 6582
 Ion Ratio Lower Upper
 77 100
 182 19.2 1.0 41.0
 105 19.7 0.0 37.1
 51 28.5 2.1 42.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

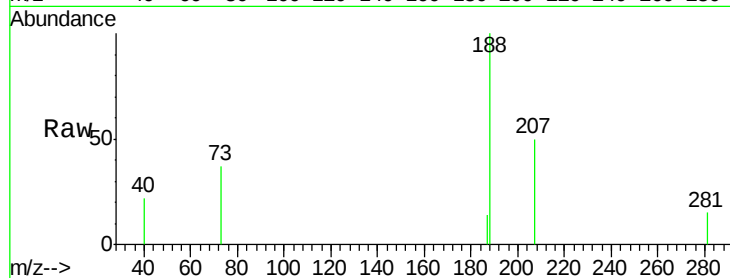
Tgt Ion:188 Resp: 4130

Ion Ratio Lower Upper

188 100

94 0.0 7.6 11.4#

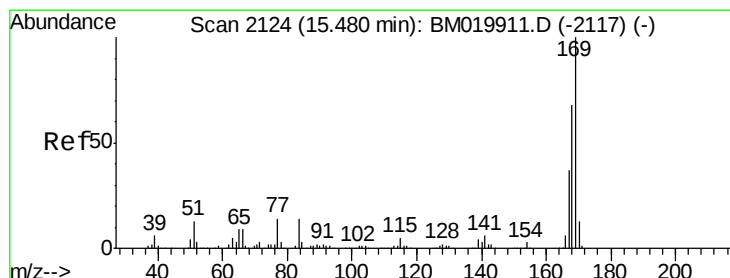
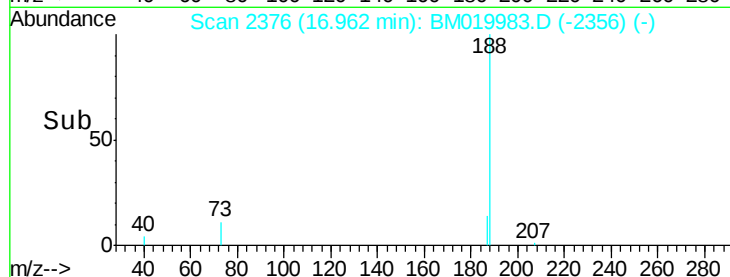
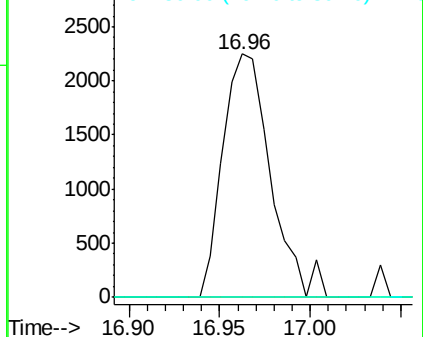
80 0.0 9.4 14.0#



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



#66

n-Nitrosodiphenylamine

Concen: 33.899 ng

RT: 15.49 min Scan# 2125

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

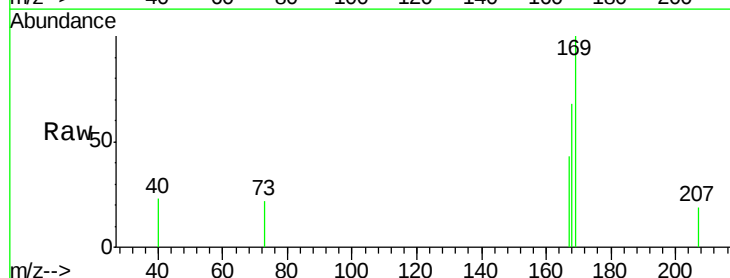
Tgt Ion:169 Resp: 4577

Ion Ratio Lower Upper

169 100

168 67.6 54.7 82.1

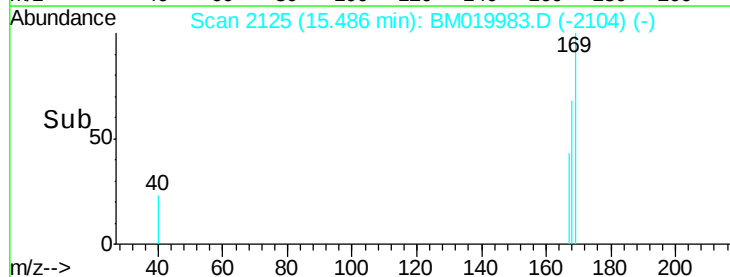
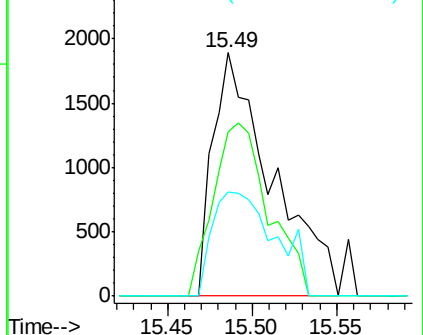
167 42.7 29.4 44.0

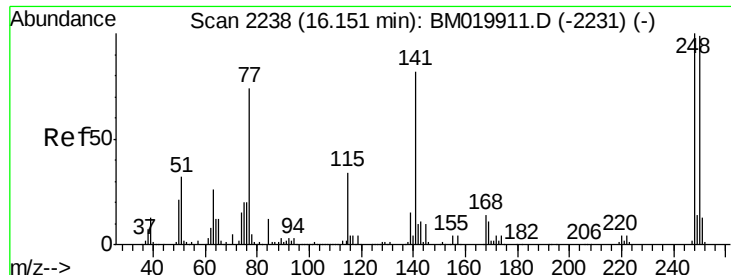


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

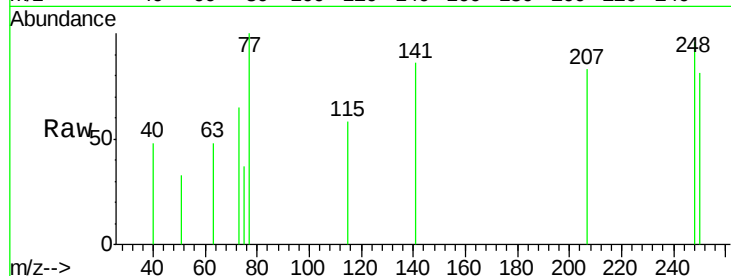




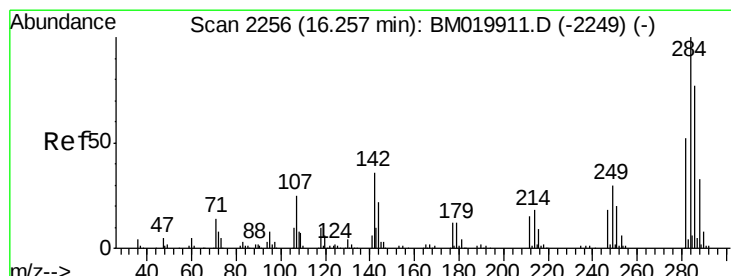
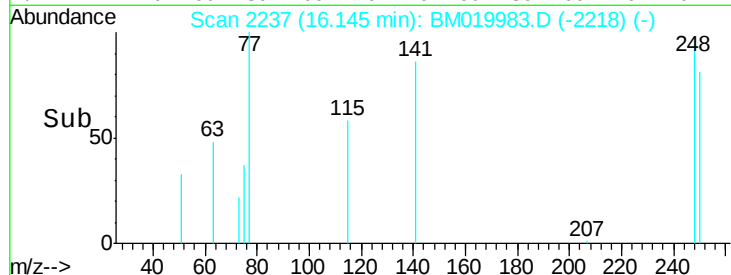
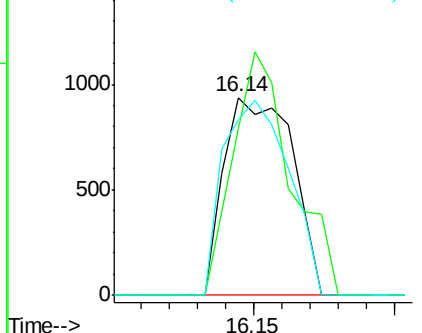
#67
 4-Bromophenyl-phenylether
 Concen: 33.170 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

Tgt Ion:248 Resp: 1575
 Ion Ratio Lower Upper
 248 100
 250 84.3 78.9 118.3
 141 89.1 65.6 98.4

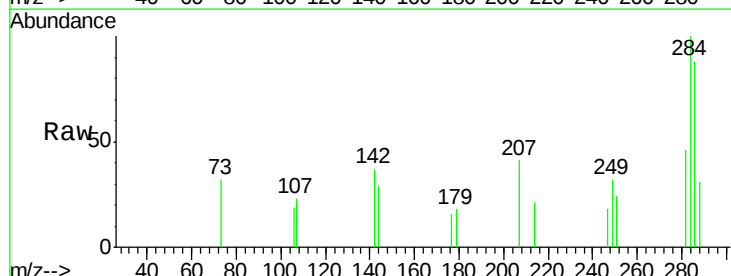


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

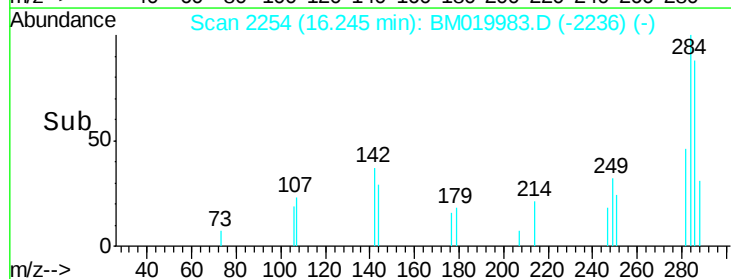
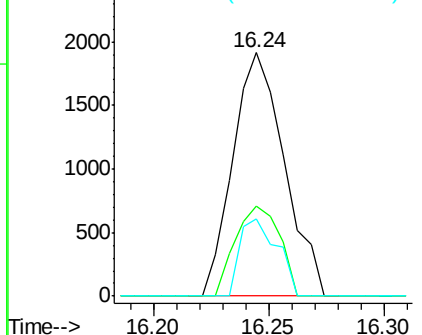


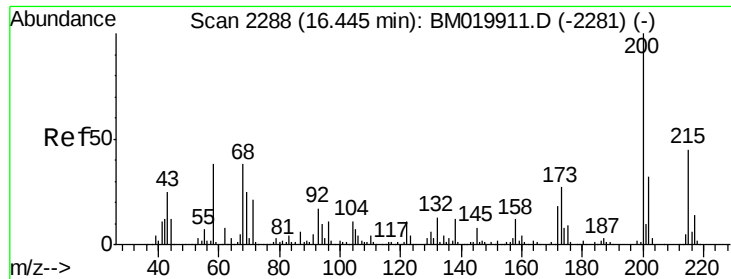
#68
 Hexachlorobenzene
 Concen: 52.234 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion:284 Resp: 2976
 Ion Ratio Lower Upper
 284 100
 142 37.0 28.9 43.3
 249 32.0 23.8 35.6



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





#69

Atrazine

Concen: 29.409 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

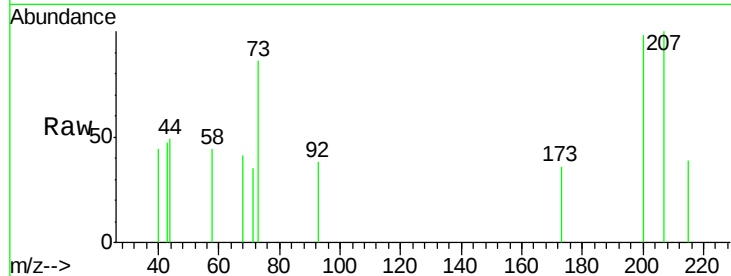
Tgt Ion:200 Resp: 1348

Ion Ratio Lower Upper

200 100

173 36.7 7.2 47.2

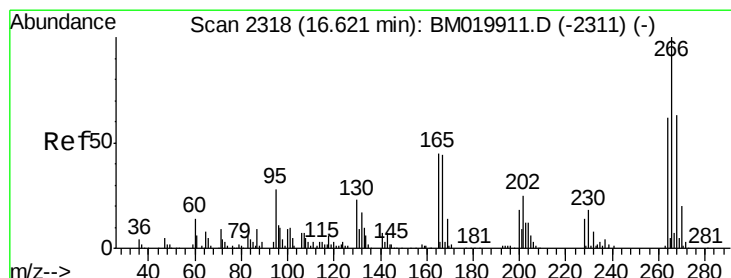
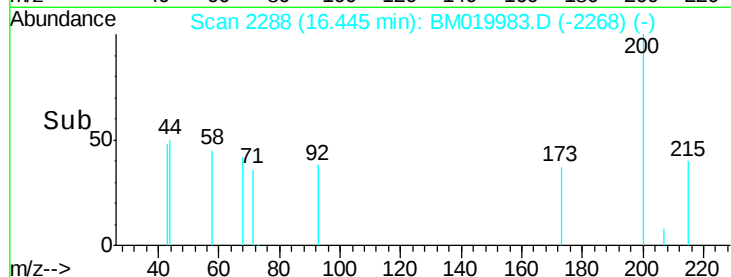
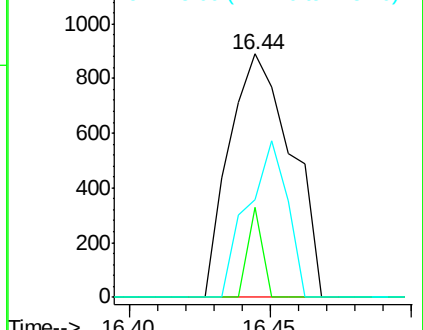
215 40.0 25.4 65.4



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: 25.970 ng

RT: 16.64 min Scan# 2322

Delta R.T. 0.04 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

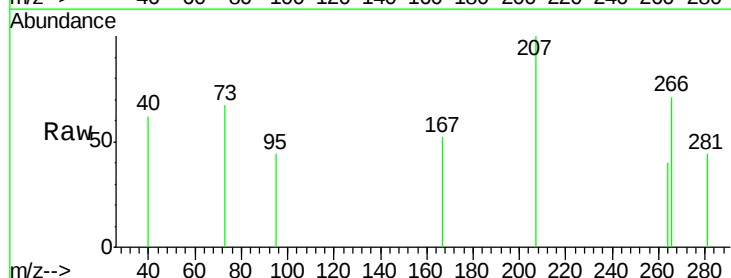
Tgt Ion:266 Resp: 756

Ion Ratio Lower Upper

266 100

268 0.0 50.3 75.5#

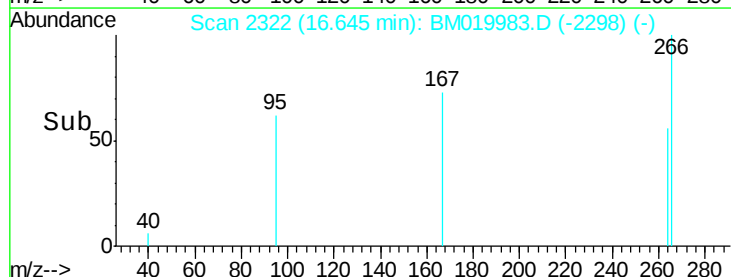
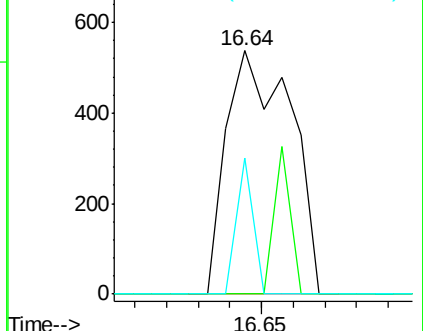
264 55.9 49.8 74.8

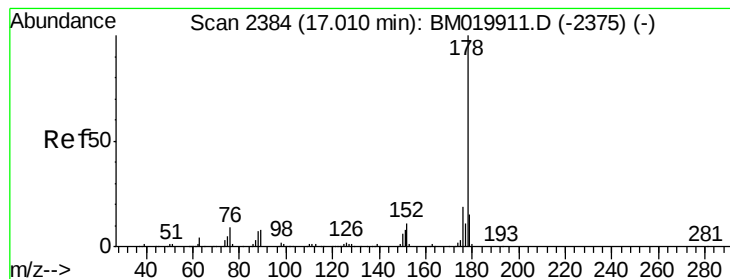


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 48.314 ng

RT: 17.00 min Scan# 2383

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

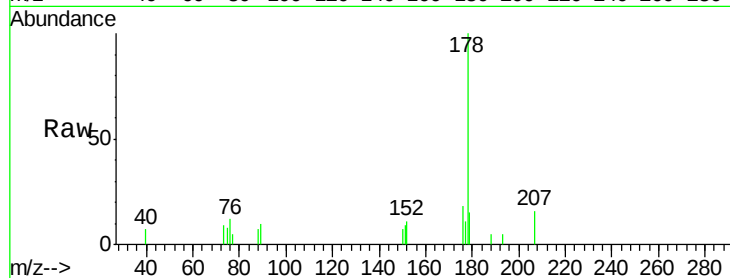
Tgt Ion:178 Resp: 11841

Ion Ratio Lower Upper

178 100

176 17.6 15.2 22.8

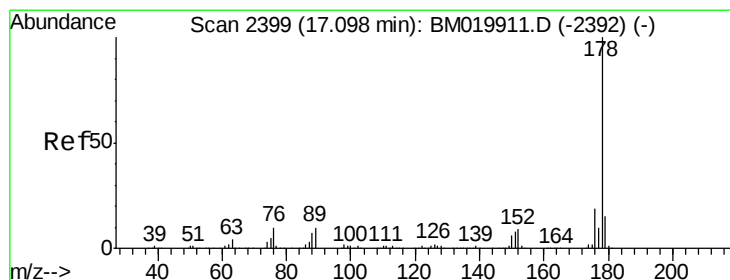
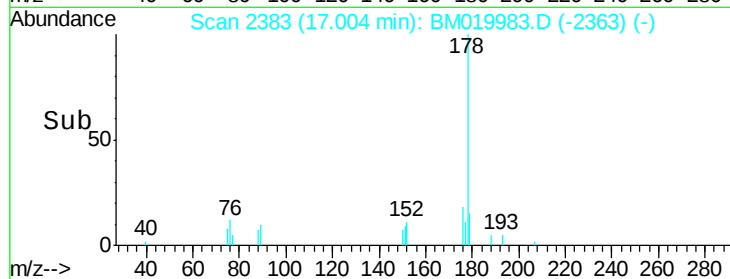
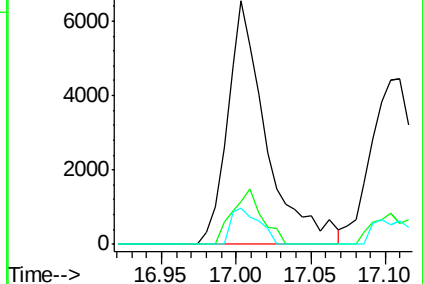
179 14.8 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.575 ng

RT: 17.11 min Scan# 2401

Delta R.T. 0.03 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

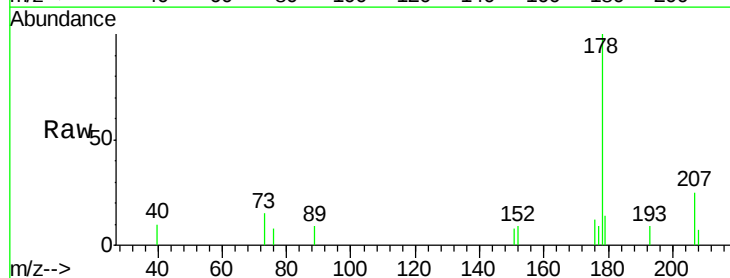
Tgt Ion:178 Resp: 9167

Ion Ratio Lower Upper

178 100

176 12.3 15.0 22.4#

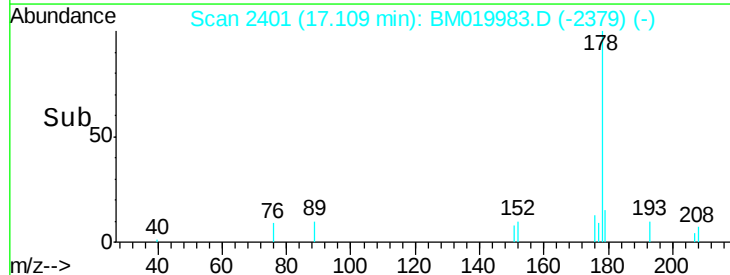
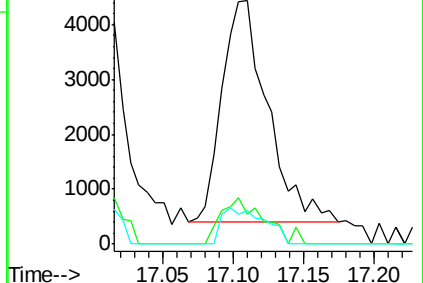
179 14.0 12.2 18.4

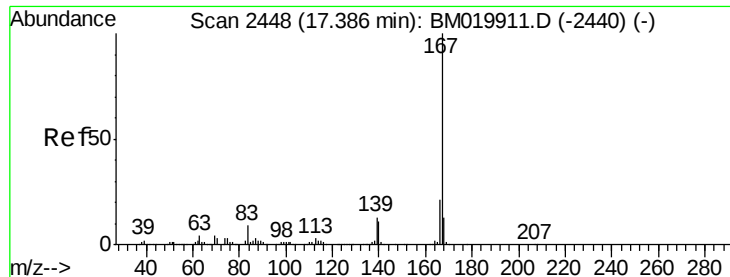


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

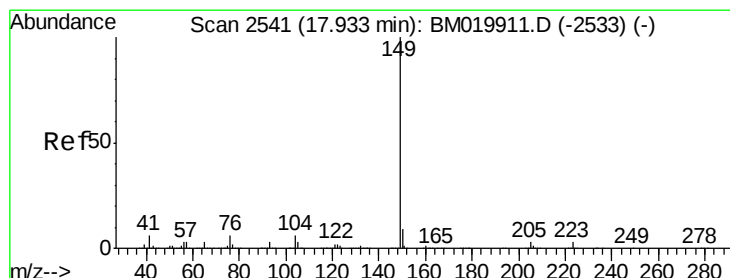
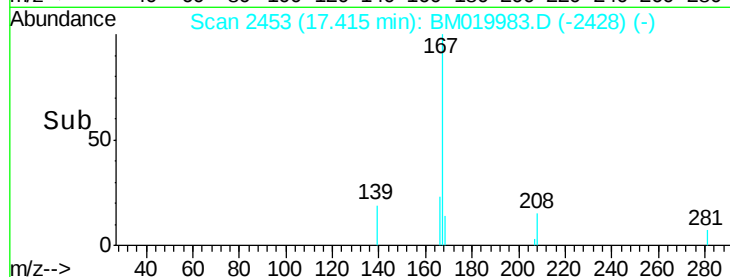
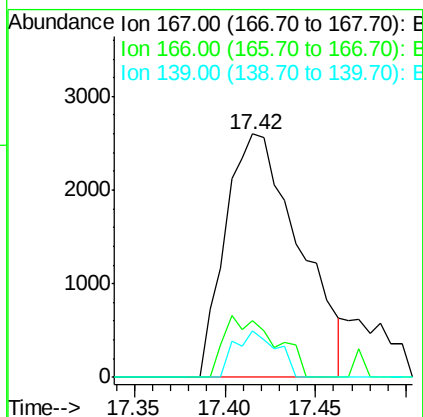
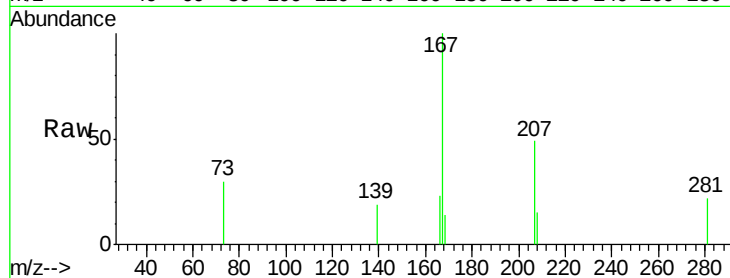




#73
 Carbazole
 Concen: 32.281 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.05 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

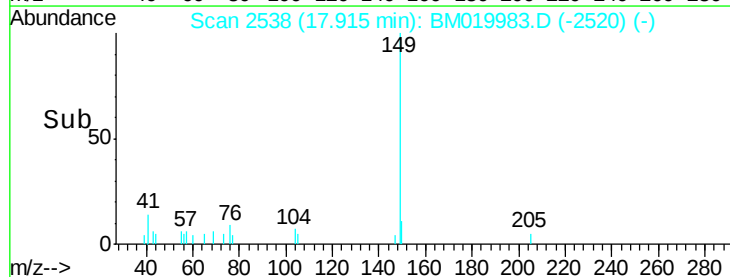
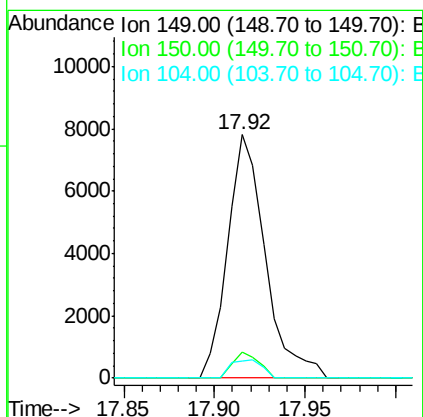
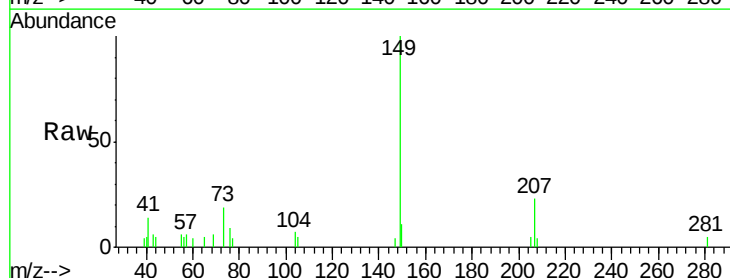
Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MSD

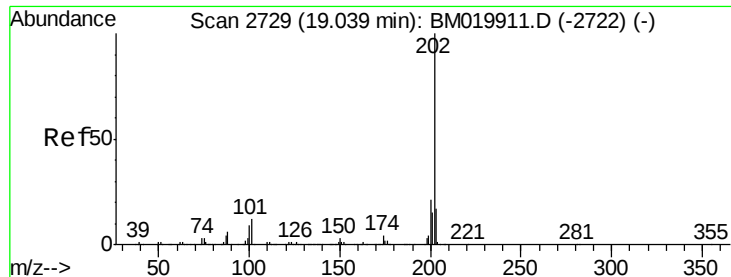
Tgt Ion:167 Resp: 7353
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.2 25.8
 139 18.9 10.7 16.1#



#74
 Di-n-butylphthalate
 Concen: 37.899 ng
 RT: 17.92 min Scan# 2538
 Delta R.T. 0.01 min
 Lab File: BM019983.D
 Acq: 19 Apr 2019 20:03

Tgt Ion:149 Resp: 11337
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.2 10.8#
 104 7.2 4.6 7.0#





#75

Fluoranthene

Concen: 54.880 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

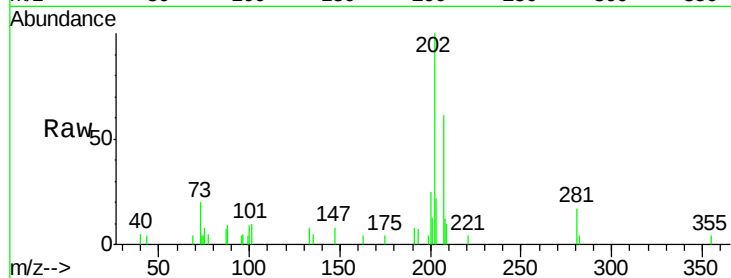
Tgt Ion:202 Resp: 15479

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.7

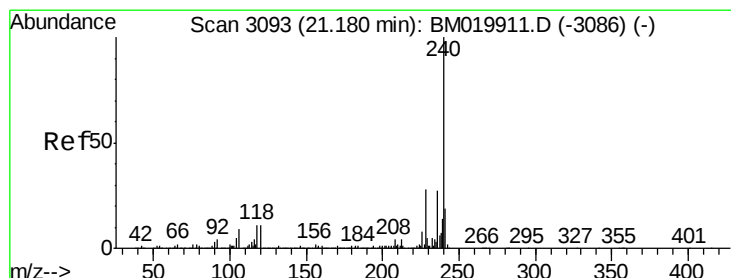
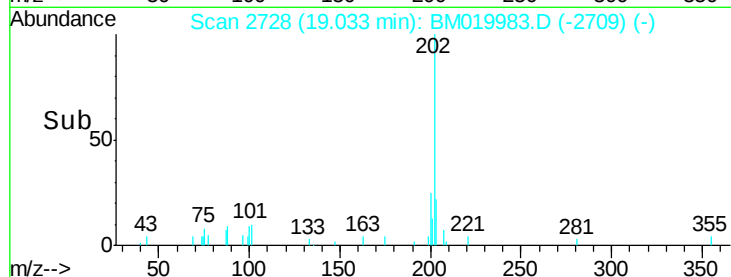
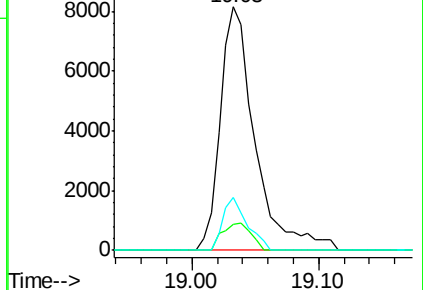
203 21.5 0.0 37.4



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: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

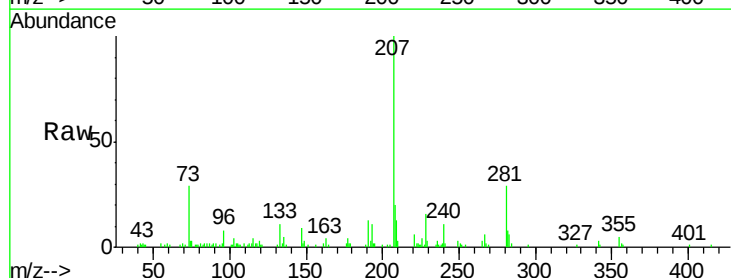
Tgt Ion:240 Resp: 6046

Ion Ratio Lower Upper

240 100

120 13.0 8.6 13.0#

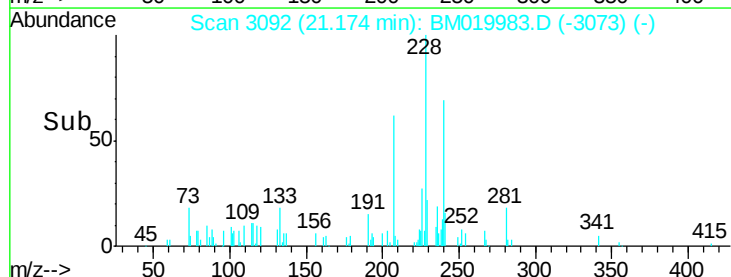
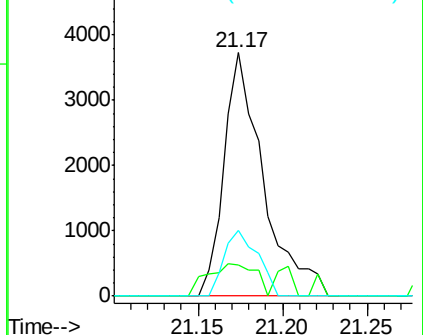
236 27.2 21.4 32.2

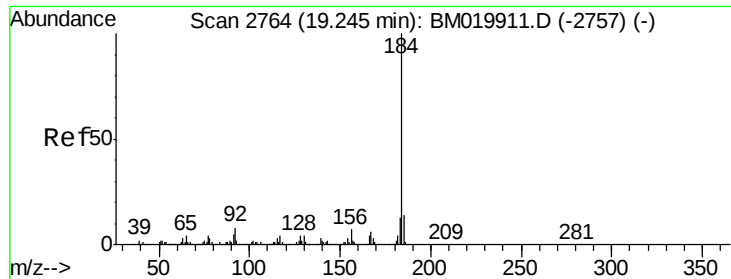


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.722 ng

RT: 19.32 min Scan# 2776

Delta R.T. 0.08 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

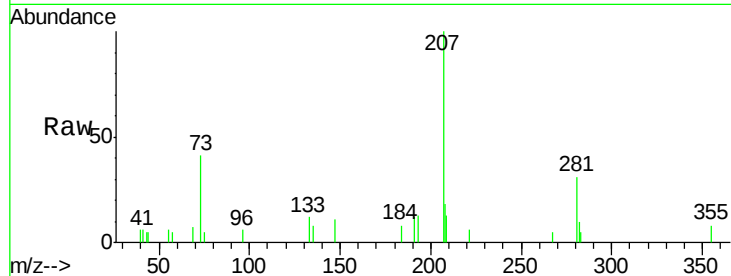
Tgt Ion:184 Resp: 454

Ion Ratio Lower Upper

184 100

185 0.0 11.0 16.6#

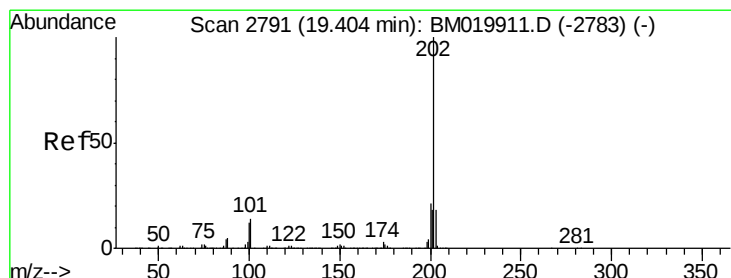
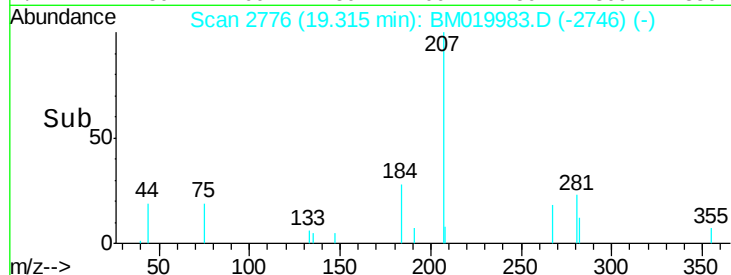
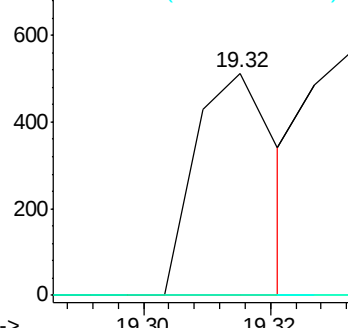
183 0.0 10.1 15.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.800 ng

RT: 19.40 min Scan# 2791

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

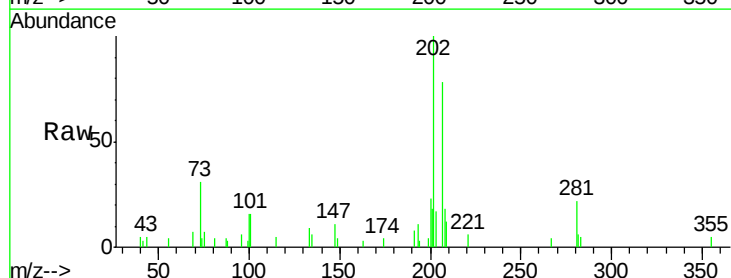
Tgt Ion:202 Resp: 16736

Ion Ratio Lower Upper

202 100

200 22.5 17.0 25.4

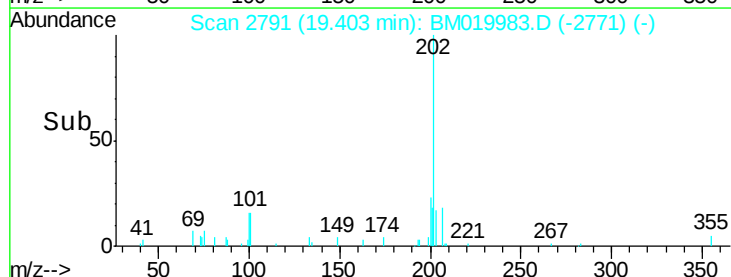
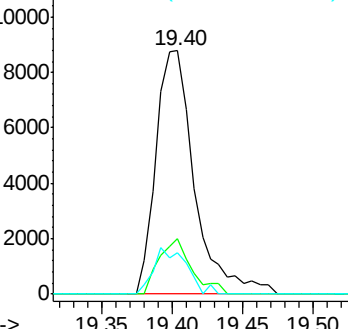
203 16.9 14.0 21.0

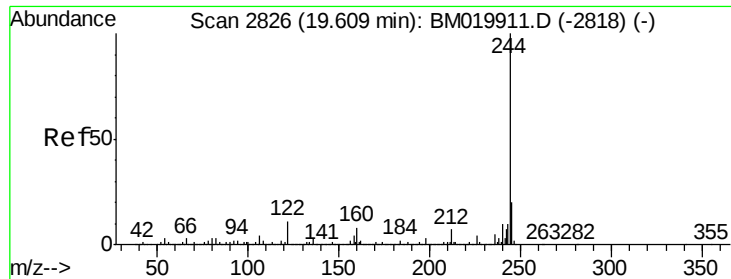


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.597 ng

RT: 19.60 min Scan# 2824

Delta R.T. 0.01 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

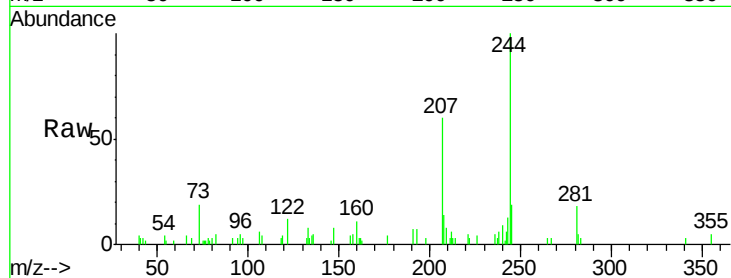
Tgt Ion:244 Resp: 22828

Ion Ratio Lower Upper

244 100

212 6.2 5.7 8.5

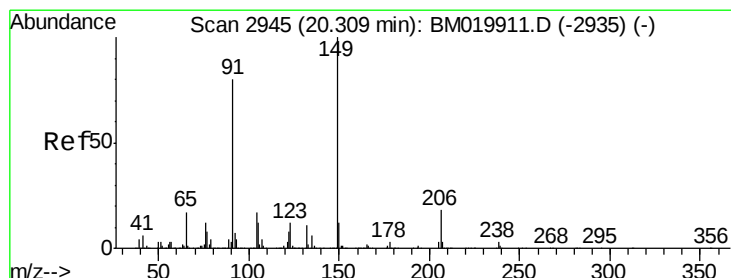
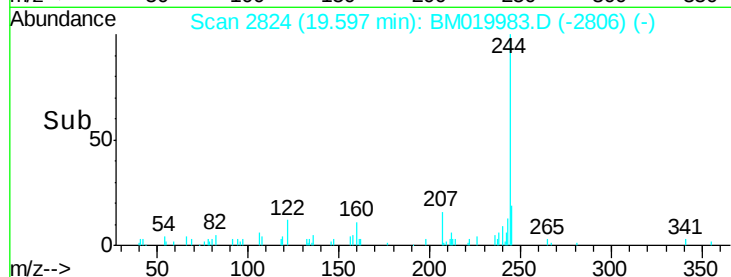
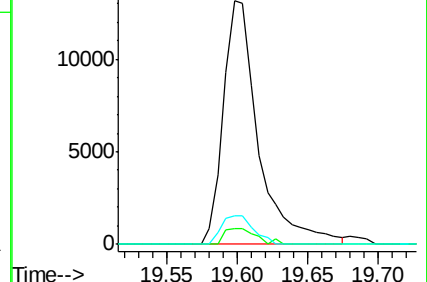
122 11.6 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.913 ng

RT: 20.30 min Scan# 2943

Delta R.T. -0.00 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

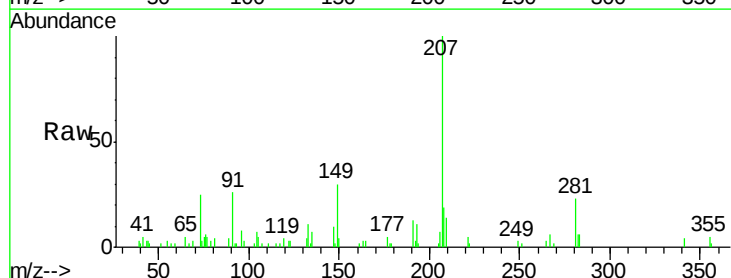
Tgt Ion:149 Resp: 6777

Ion Ratio Lower Upper

149 100

91 89.4 63.7 95.5

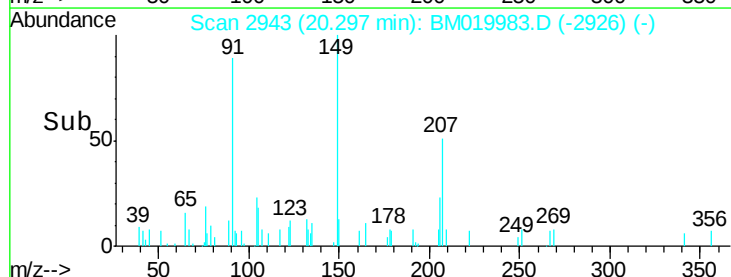
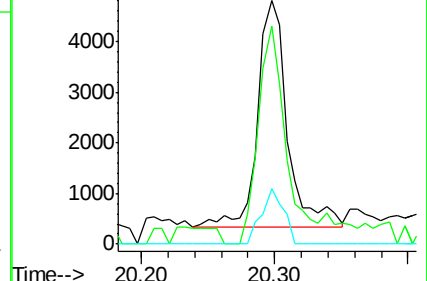
206 22.6 14.6 21.8#

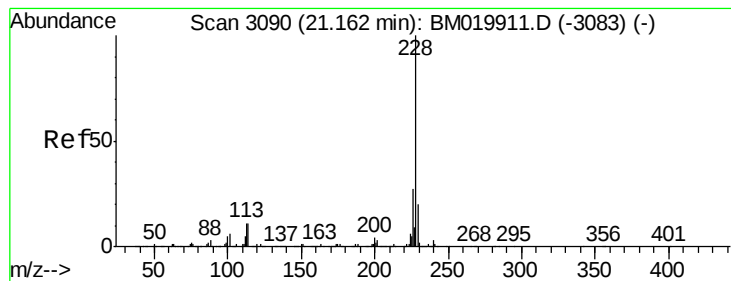


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.535 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.07 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

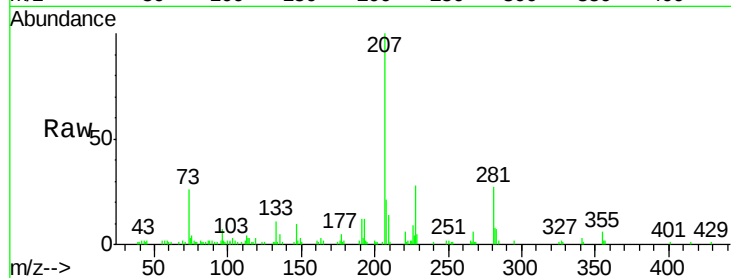
Tgt Ion:228 Resp: 12461

Ion Ratio Lower Upper

228 100

226 30.3 21.8 32.6

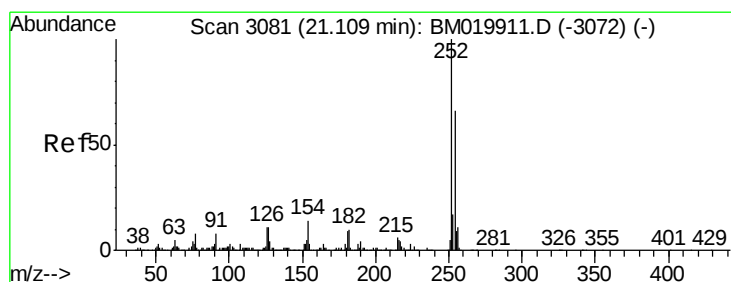
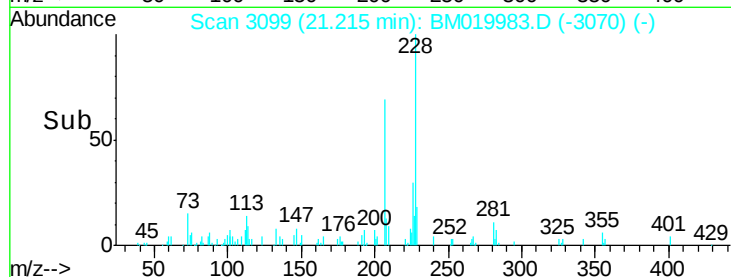
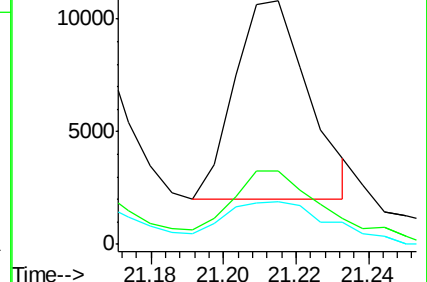
229 17.7 15.9 23.9



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: 40.029 ng

RT: 21.12 min Scan# 3082

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

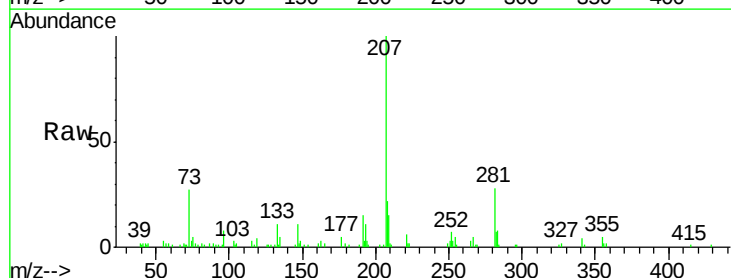
Tgt Ion:252 Resp: 5704

Ion Ratio Lower Upper

252 100

254 68.2 52.6 78.8

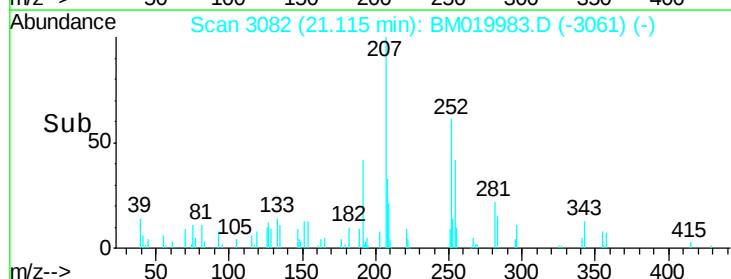
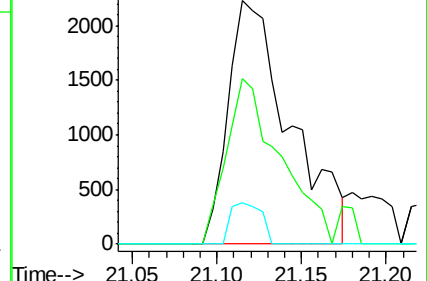
126 17.0 8.6 12.8#

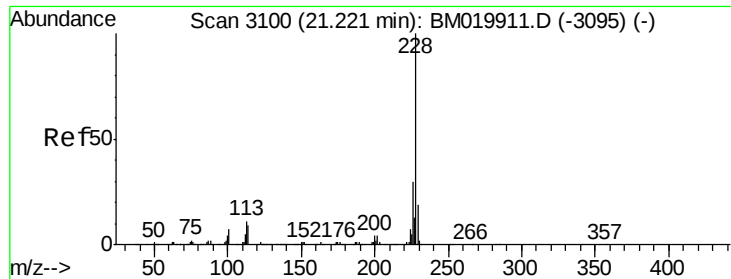


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 51.743 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

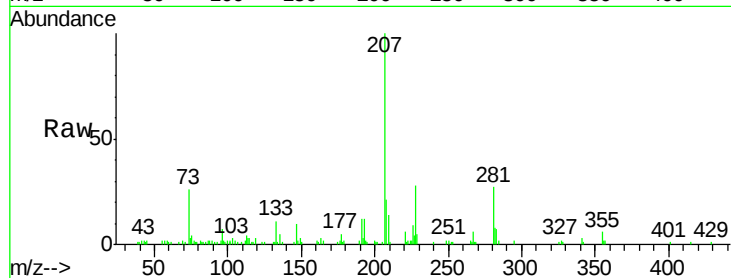
Tgt Ion: 228 Resp: 19005

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

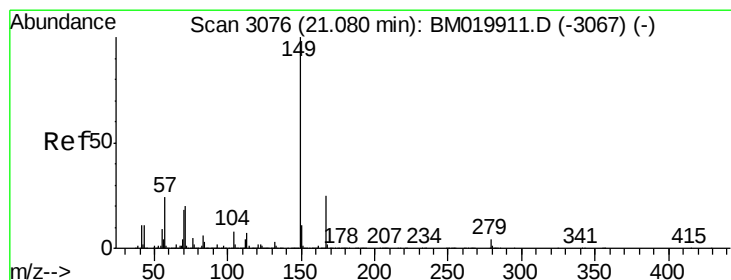
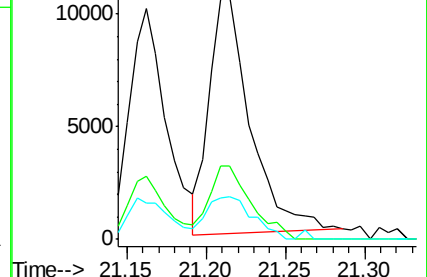
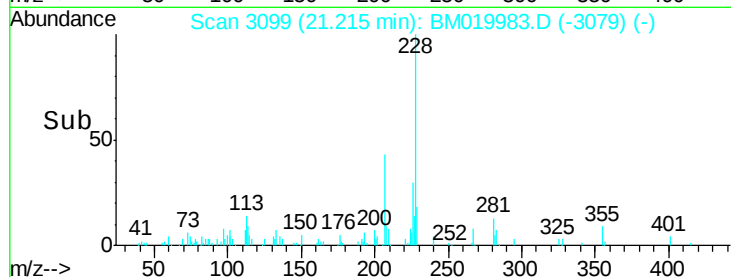
229 17.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.770 ng

RT: 21.06 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

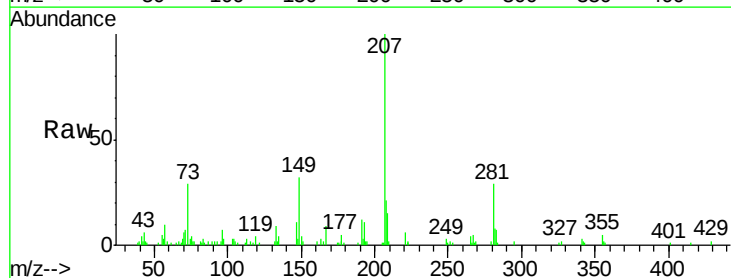
Tgt Ion: 149 Resp: 10337

Ion Ratio Lower Upper

149 100

167 27.7 20.3 30.5

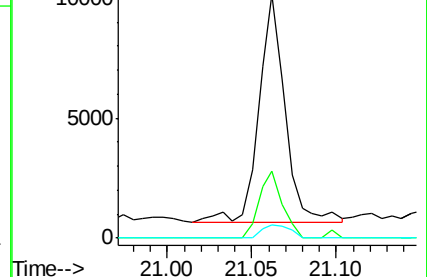
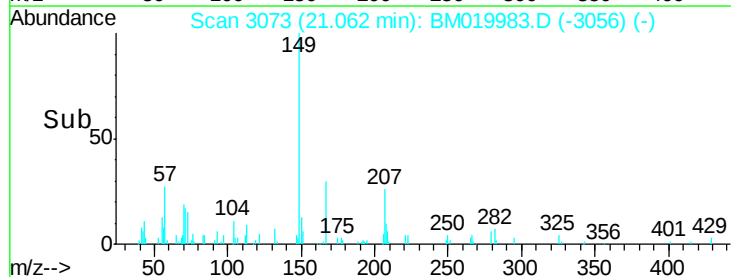
279 5.4 3.4 5.2#

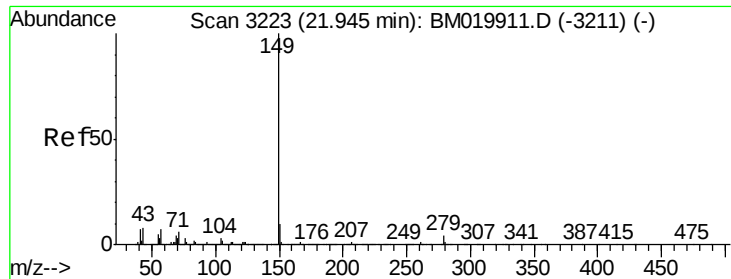


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

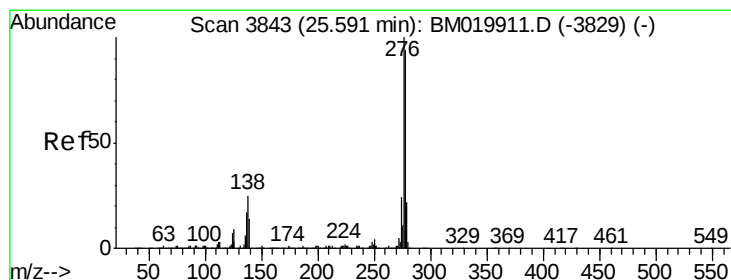
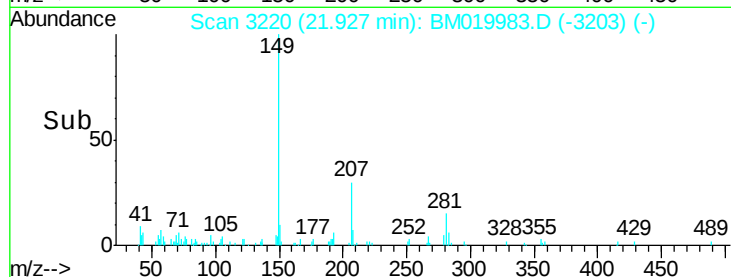
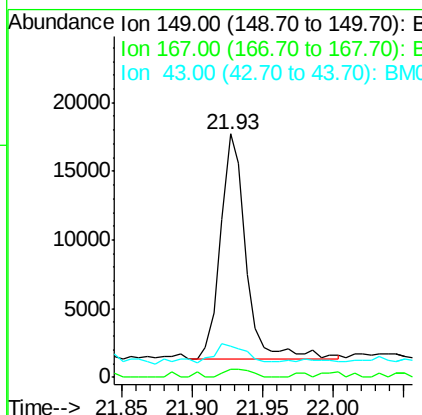
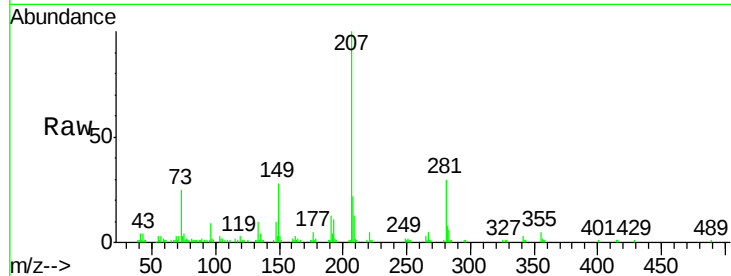




#85
Di-n-octyl phthalate
Concen: 44.330 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

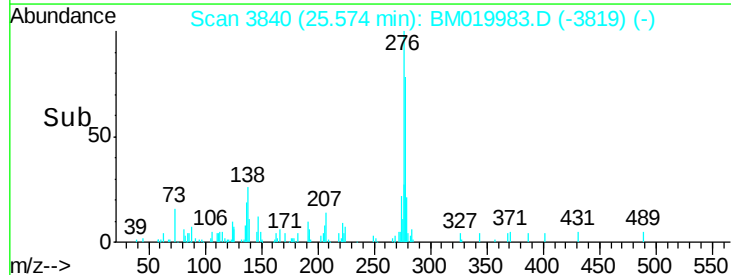
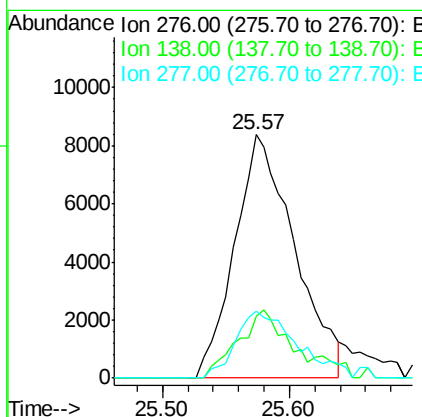
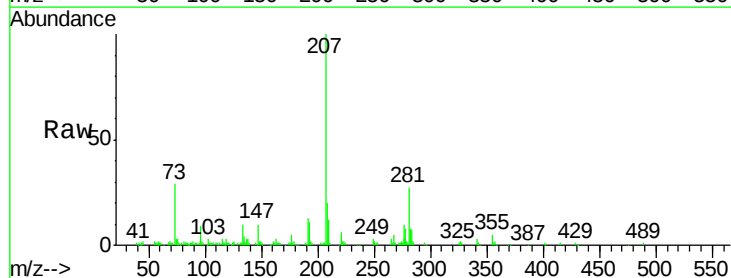
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

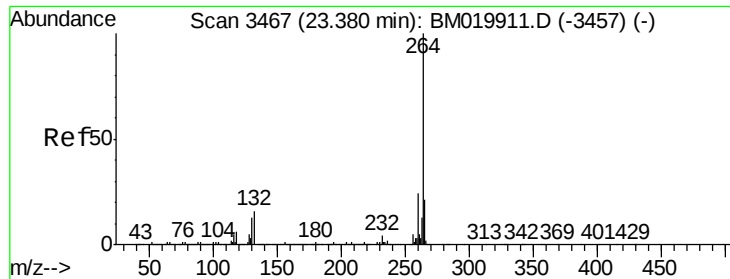
Tgt Ion:149 Resp: 20787
Ion Ratio Lower Upper
149 100
167 3.9 1.3 1.9#
43 10.2 6.0 9.0#



#86
Indeno(1,2,3-cd)pyrene
Concen: 76.046 ng
RT: 25.57 min Scan# 3840
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion:276 Resp: 27477
Ion Ratio Lower Upper
276 100
138 26.1 19.0 28.6
277 27.6 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3467

Delta R.T. 0.03 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

Instrument :

BNA_M

ClientSampleId :

GMW-7MSD

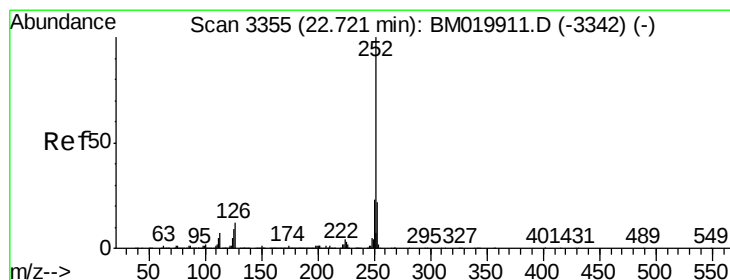
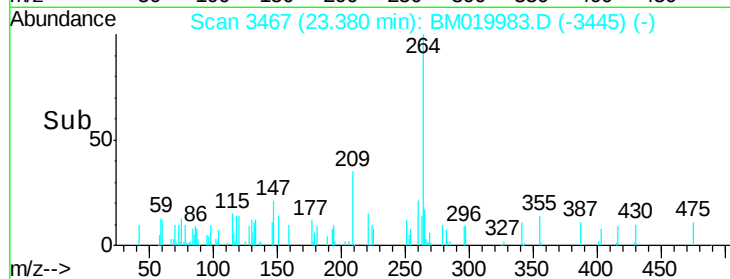
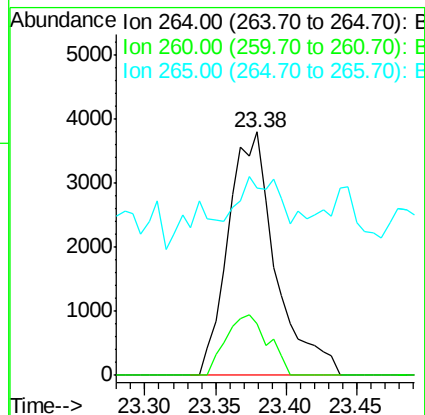
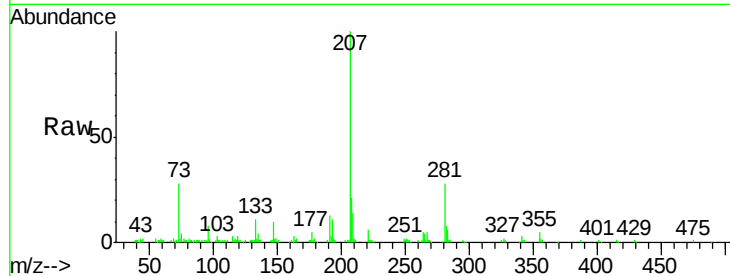
Tgt Ion:264 Resp: 8896

Ion Ratio Lower Upper

264 100

260 21.4 19.2 28.8

265 76.8 17.2 25.8#



#88

Benzo(b)fluoranthene

Concen: 36.295 ng

RT: 22.71 min Scan# 3354

Delta R.T. 0.02 min

Lab File: BM019983.D

Acq: 19 Apr 2019 20:03

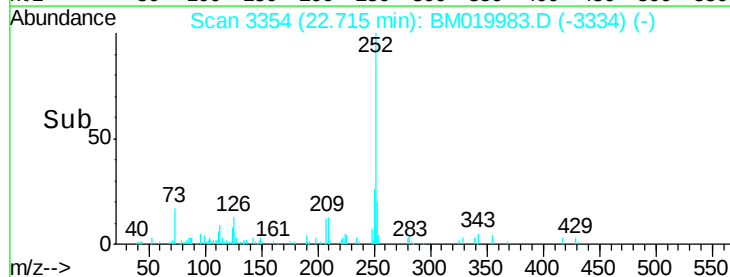
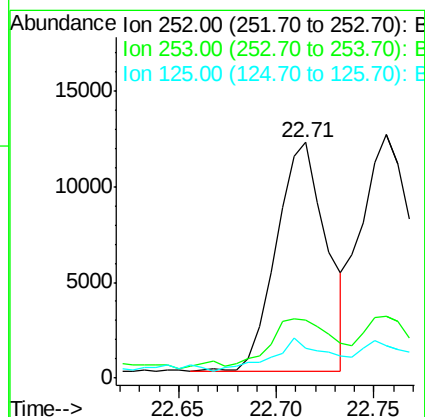
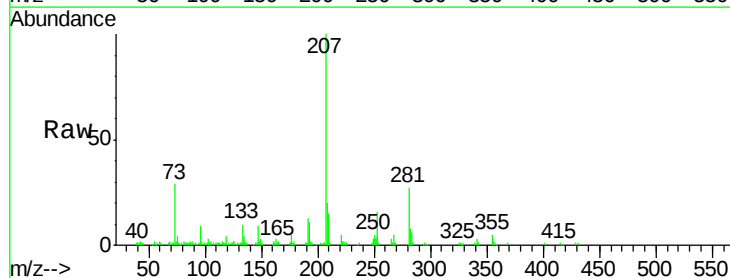
Tgt Ion:252 Resp: 21440

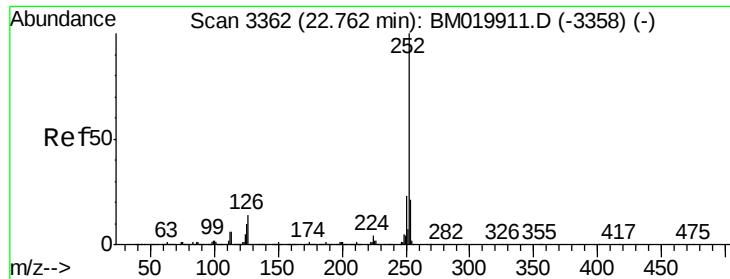
Ion Ratio Lower Upper

252 100

253 24.8 17.5 26.3

125 12.9 7.6 11.4#

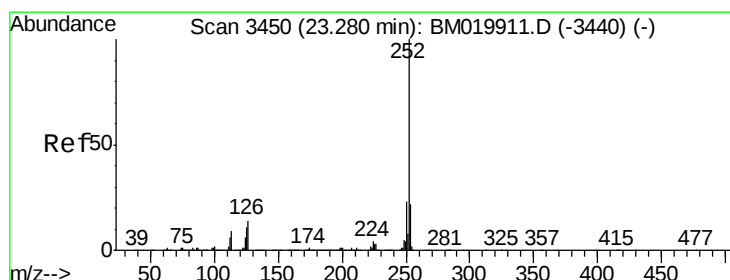
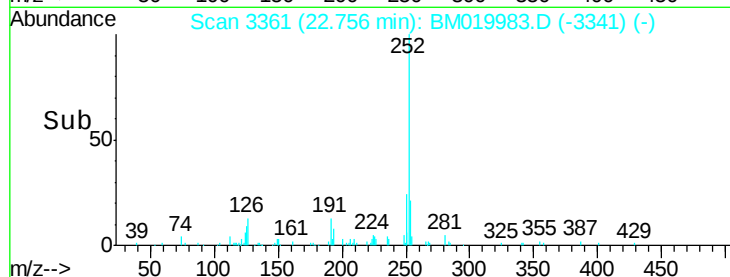
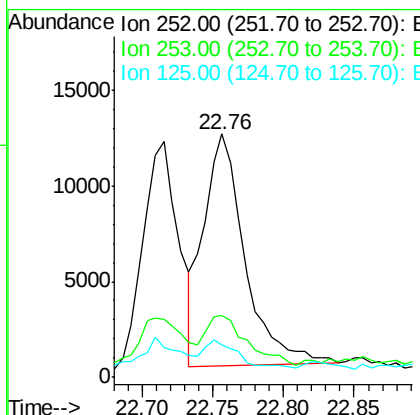
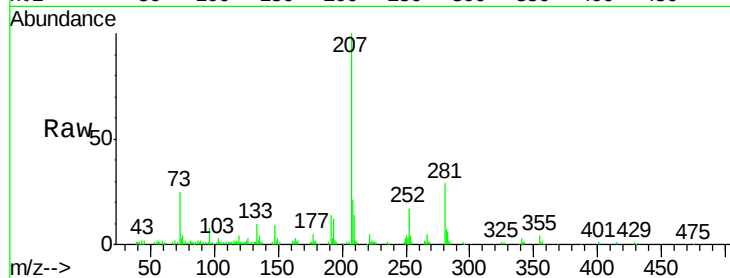




#89
Benzo(k)fluoranthene
Concen: 44.340 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

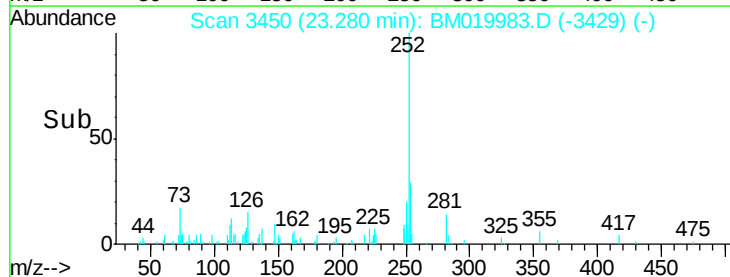
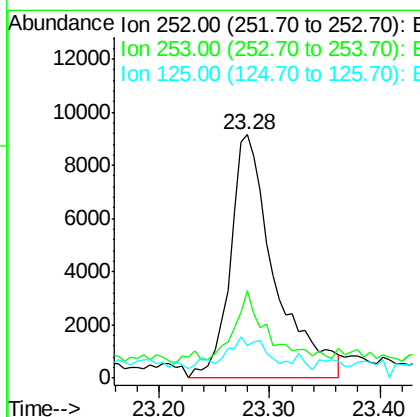
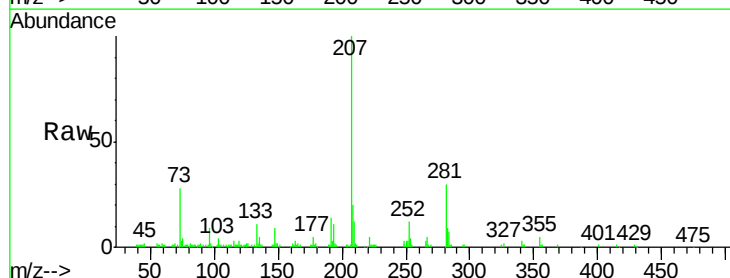
Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

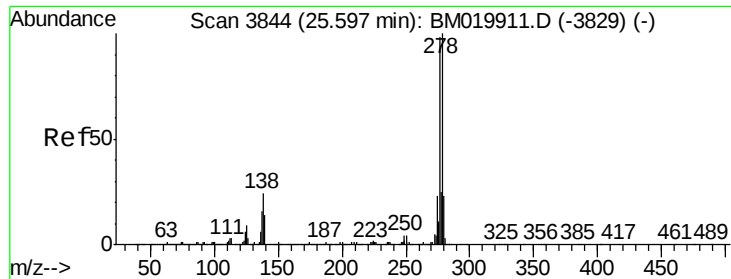
Tgt Ion:252 Resp: 24658
Ion Ratio Lower Upper
252 100
253 25.6 17.3 25.9
125 13.1 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 49.035 ng
RT: 23.28 min Scan# 3450
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion:252 Resp: 25665
Ion Ratio Lower Upper
252 100
253 36.0 17.8 26.8#
125 13.4 9.1 13.7

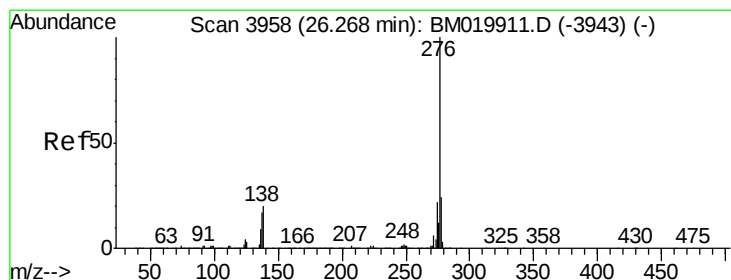
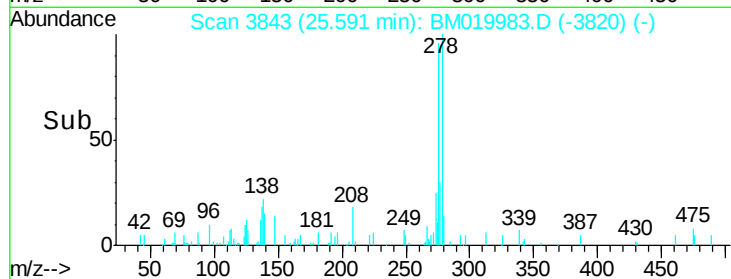
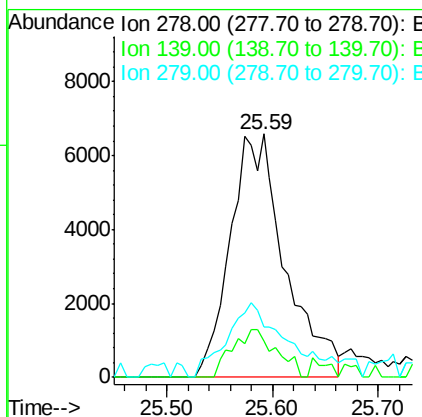
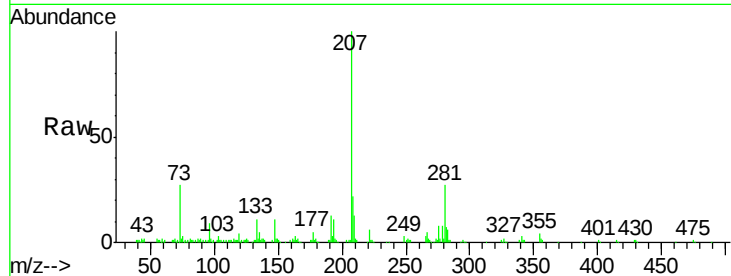




#91
Dibenzo(a,h)anthracene
Concen: 46.944 ng
RT: 25.59 min Scan# 3843
Delta R.T. 0.04 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 278 Resp: 23689
Ion Ratio Lower Upper
278 100
139 15.1 11.6 17.4
279 20.6 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 57.564 ng
RT: 26.25 min Scan# 3955
Delta R.T. 0.02 min
Lab File: BM019983.D
Acq: 19 Apr 2019 20:03

Tgt Ion: 276 Resp: 26310
Ion Ratio Lower Upper
276 100
277 25.3 18.8 28.2
138 20.7 16.2 24.4

