

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020084.D
 Acq On : 30 Apr 2019 20:24
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

Quant Time: May 01 04:05:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	97530	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	377445	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	226888	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	548383	20.00	ng	0.00
76) Chrysene-d12	21.36	240	595376	20.00	ng	0.00
87) Perylene-d12	23.65	264	648345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	476770	79.91	ng	0.00
7) Phenol-d6	6.95	99	644301	79.04	ng	0.00
23) Nitrobenzene-d5	8.96	82	771651	80.71	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	287573	81.66	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	1483218	80.43	ng	0.00
79) Terphenyl-d14	19.81	244	2655959	77.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	115039	39.312	ng	97
3) Pyridine	3.70	79	318004	42.490	ng	98
4) n-Nitrosodimethylamine	3.62	42	97158	40.484	ng	# 91
6) Aniline	7.13	93	407579	39.722	ng	99
8) 2-Chlorophenol	7.35	128	257034	39.563	ng	97
9) Benzaldehyde	6.94	77	246298	39.922	ng	97
10) Phenol	6.97	94	340473	38.800	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	252811	39.639	ng	98
12) 1,3-Dichlorobenzene	7.68	146	300148	39.708	ng	96
13) 1,4-Dichlorobenzene	7.83	146	297287	38.932	ng	96
14) 1,2-Dichlorobenzene	8.14	146	285552	39.251	ng	98
15) Benzyl Alcohol	8.03	79	305746	38.899	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.31	45	208534	39.431	ng	95
17) 2-Methylphenol	8.23	107	221614	39.232	ng	97
18) Hexachloroethane	8.86	117	123802	38.884	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	268452	38.494	ng	99
20) 3+4-Methylphenols	8.55	107	293921	39.150	ng	98
22) Acetophenone	8.62	105	412425	39.981	ng	# 97
24) Nitrobenzene	9.00	77	402579	40.613	ng	99
25) Isophorone	9.52	82	661547	40.126	ng	100
26) 2-Nitrophenol	9.70	139	125859	42.057	ng	94
27) 2,4-Dimethylphenol	9.75	122	195746	39.289	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	359552	40.042	ng	99
29) 2,4-Dichlorophenol	10.23	162	254279	40.475	ng	96
30) 1,2,4-Trichlorobenzene	10.45	180	305819	39.561	ng	97
31) Naphthalene	10.63	128	772049	39.416	ng	98
32) Benzoic acid	9.87	122	126648	37.418	ng	93
33) 4-Chloroaniline	10.75	127	318715	39.534	ng	98
34) Hexachlorobutadiene	10.90	225	218953	40.040	ng	97
35) Caprolactam	11.53	113	74650	39.739	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	290443	39.341	ng	98
37) 2-Methylnaphthalene	12.25	142	564673	39.544	ng	100
38) 1-Methylnaphthalene	12.47	142	547513	39.210	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	361221	40.693	ng	99

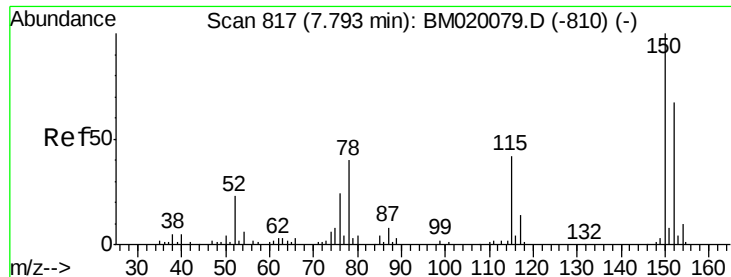
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	212235	40.606	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	208399	41.309	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	230693	40.933	ng	96
46) 1,1'-Biphenyl	13.27	154	753032	40.323	ng	100
47) 2-Chloronaphthalene	13.31	162	594600	39.878	ng	99
48) 2-Nitroaniline	13.52	65	221328	41.694	ng	97
49) Acenaphthylene	14.16	152	961014	40.272	ng	99
50) Dimethylphthalate	13.89	163	778023	40.346	ng	99
51) 2,6-Dinitrotoluene	14.02	165	164485	40.498	ng	97
52) Acenaphthene	14.50	154	551054	40.269	ng	99
53) 3-Nitroaniline	14.35	138	156070	41.402	ng	99
54) 2,4-Dinitrophenol	14.55	184	71601	39.939	ng	98
55) Dibenzofuran	14.83	168	918708	39.802	ng	100
56) 4-Nitrophenol	14.64	139	136930	42.574	ng	99
57) 2,4-Dinitrotoluene	14.80	165	228299	41.367	ng	97
58) Fluorene	15.48	166	747877	39.452	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	220638	41.197	ng	99
60) Diethylphthalate	15.26	149	776519	39.969	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	428199	39.866	ng	97
62) 4-Nitroaniline	15.51	138	169360	40.710	ng	98
63) Azobenzene	15.77	77	918757	40.086	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	105867	39.715	ng	97
66) n-Nitrosodiphenylamine	15.70	169	642667	39.827	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	268278	39.895	ng	96
68) Hexachlorobenzene	16.47	284	306675	39.631	ng	97
69) Atrazine	16.64	200	252793	40.087	ng	97
70) Pentachlorophenol	16.82	266	180193	40.698	ng	95
71) Phenanthrene	17.22	178	1207870	39.902	ng	99
72) Anthracene	17.32	178	1208802	39.940	ng	99
73) Carbazole	17.59	167	1093906	40.056	ng	99
74) Di-n-butylphthalate	18.14	149	1299442	39.538	ng	99
75) Fluoranthene	19.24	202	1525451	39.828	ng	99
77) Benzidine	19.43	184	658895	34.616	ng	99
78) Pyrene	19.60	202	1573543	39.365	ng	100
80) Butylbenzylphthalate	20.50	149	584044	40.179	ng	96
81) Benzo(a)anthracene	21.35	228	1650476	39.529	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	632738	39.705	ng	99
83) Chrysene	21.40	228	1577702	38.961	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	895318	39.692	ng	100
85) Di-n-octyl phthalate	22.17	149	1512855	40.354	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	1920520	39.873	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1718201	40.132	ng	99
89) Benzo(k)fluoranthene	23.00	252	1526781	39.094	ng	98
90) Benzo(a)pyrene	23.55	252	1554236	39.967	ng	98
91) Dibenzo(a,h)anthracene	26.00	278	1605947	39.710	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1532695	39.918	ng	98

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

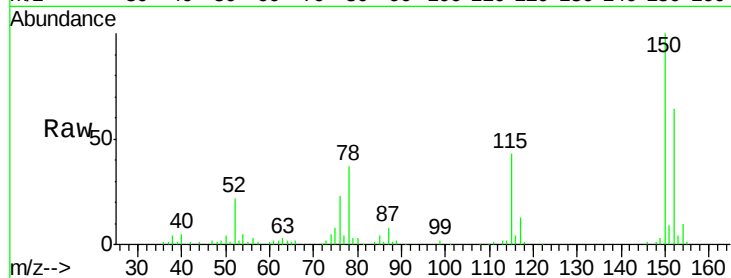


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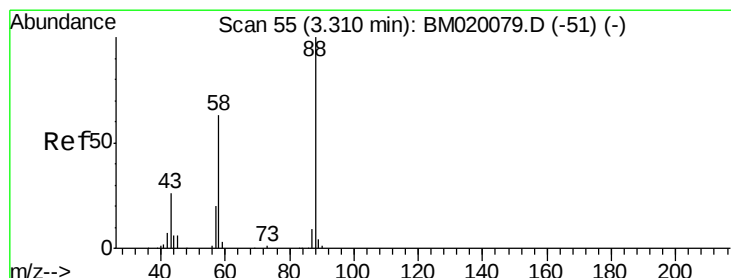
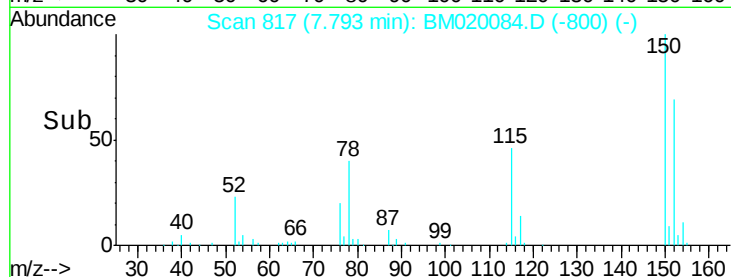
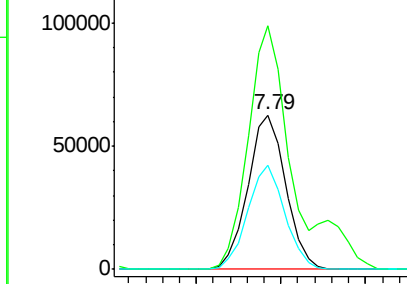
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Instrument :
BNA_M
ClientSampleId :
ICVBM043019

Tgt Ion:152 Resp: 97530
Ion Ratio Lower Upper
152 100
150 157.4 119.8 179.8
115 66.9 50.8 76.2



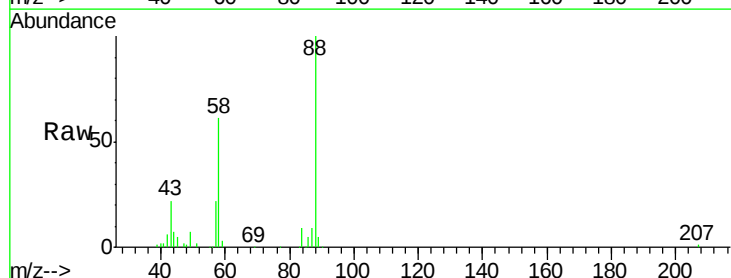
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



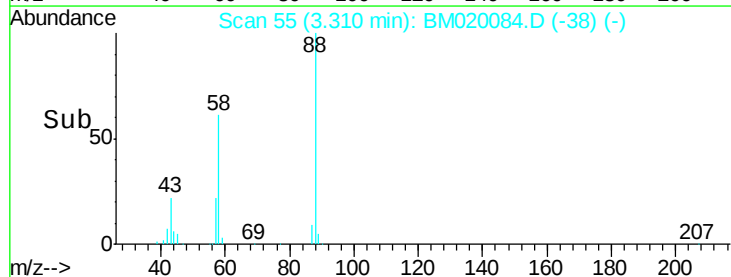
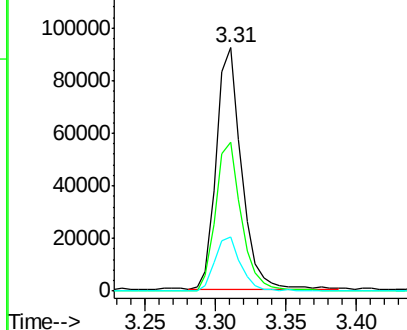
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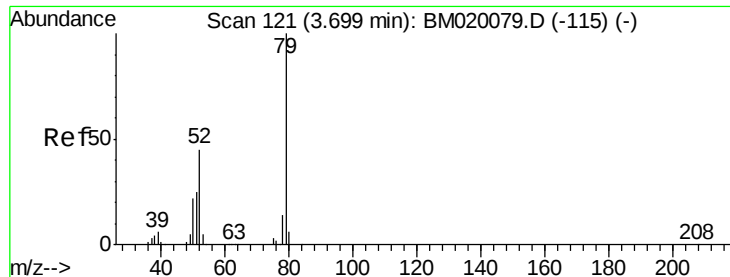
1,4-Dioxane
Concen: 39.312 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 88 Resp: 115039
Ion Ratio Lower Upper
88 100
58 62.9 51.8 77.6
43 23.2 20.3 30.5



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

Pyridine

Concen: 42.490 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

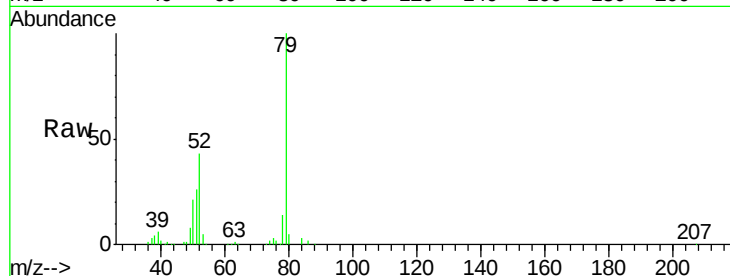
Tgt Ion: 79 Resp: 318004

Ion Ratio Lower Upper

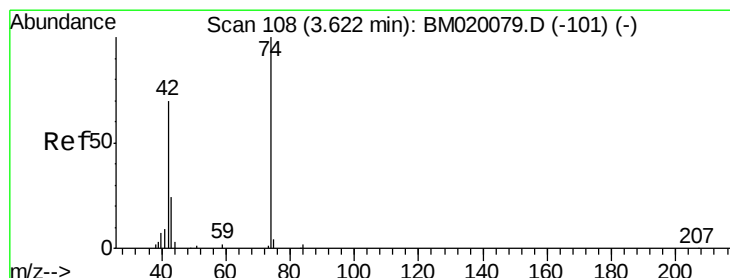
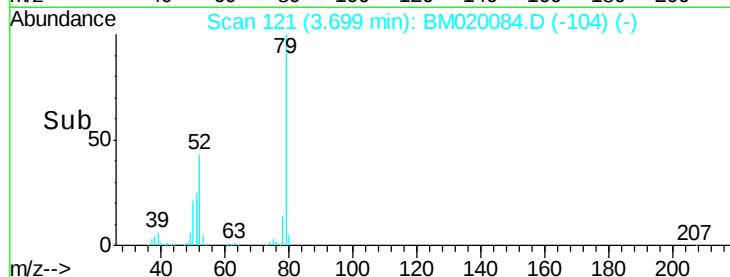
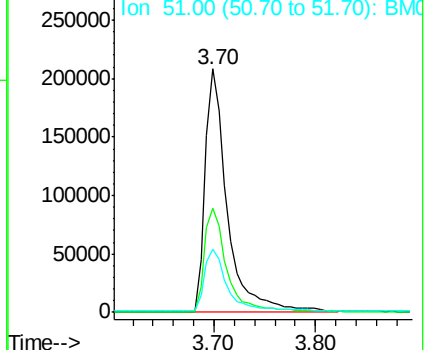
79 100

52 42.8 35.7 53.5

51 25.8 20.8 31.2



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: 40.484 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

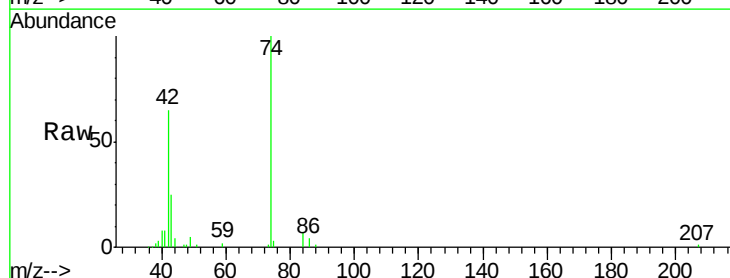
Tgt Ion: 42 Resp: 97158

Ion Ratio Lower Upper

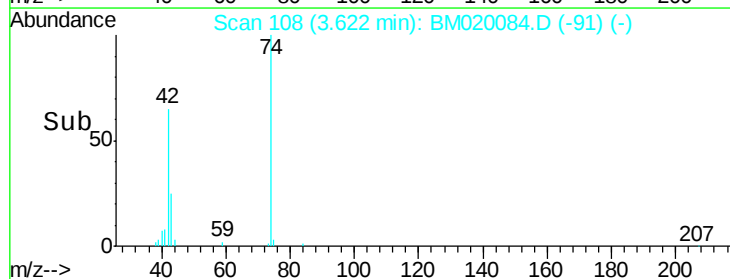
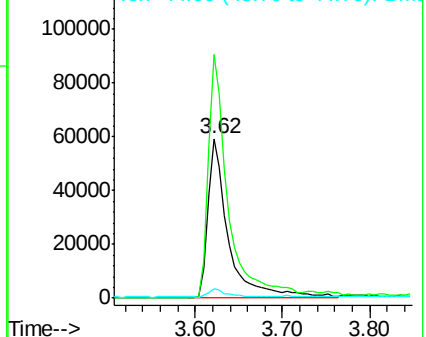
42 100

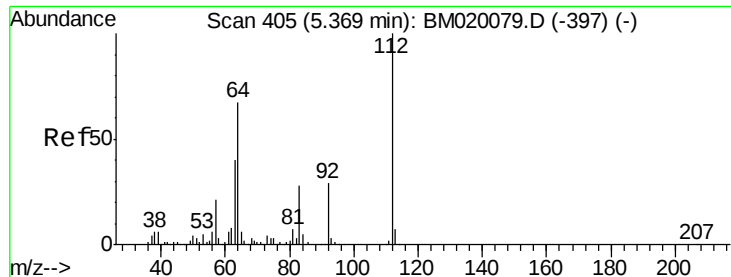
74 153.0 113.7 170.5

44 6.1 3.9 5.9#



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: 79.906 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

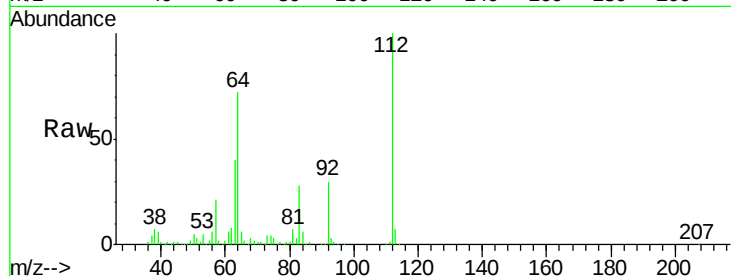
Tgt Ion: 112 Resp: 476770

Ion Ratio Lower Upper

112 100

64 71.7 53.8 80.6

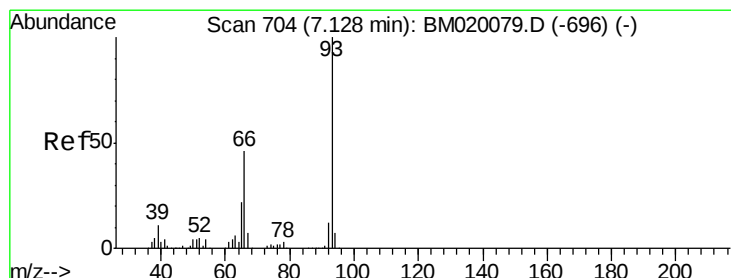
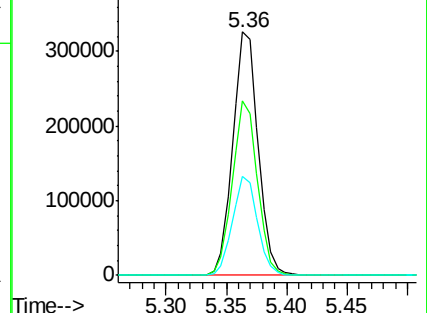
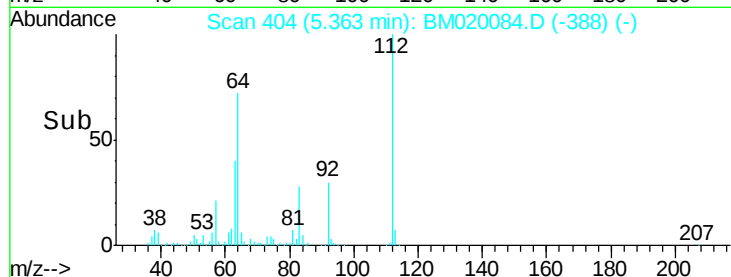
63 40.5 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.722 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

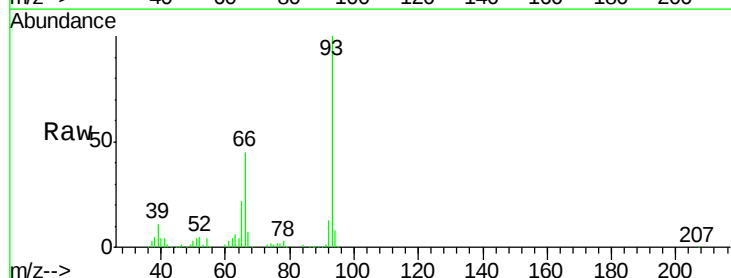
Tgt Ion: 93 Resp: 407579

Ion Ratio Lower Upper

93 100

66 44.9 36.6 54.8

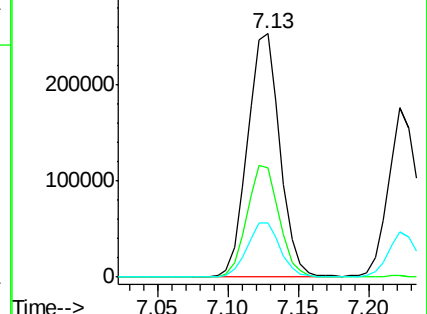
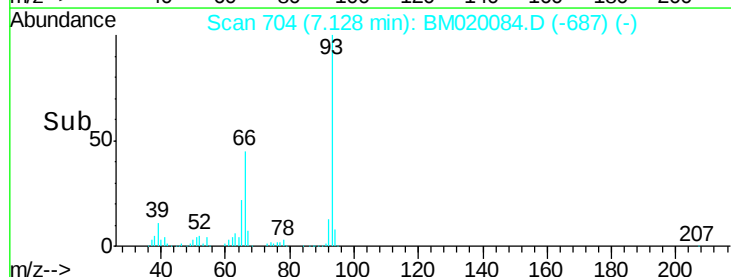
65 22.5 17.8 26.6

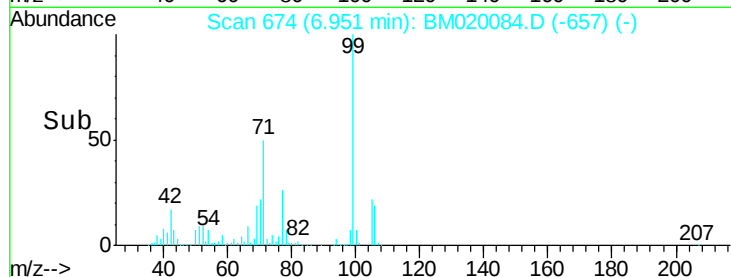
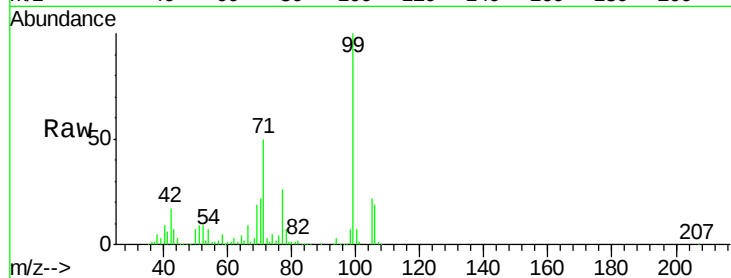
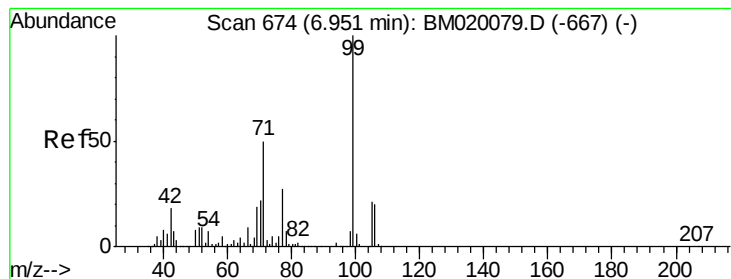


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.043 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

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ClientSampleId :

ICVBM043019

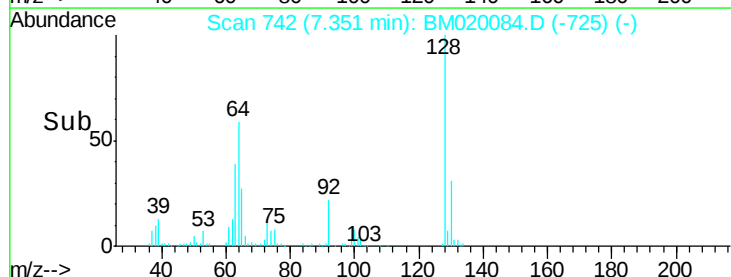
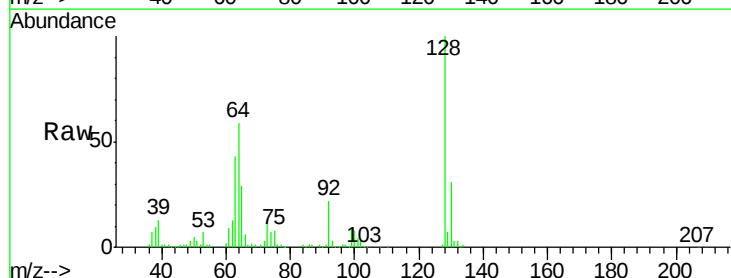
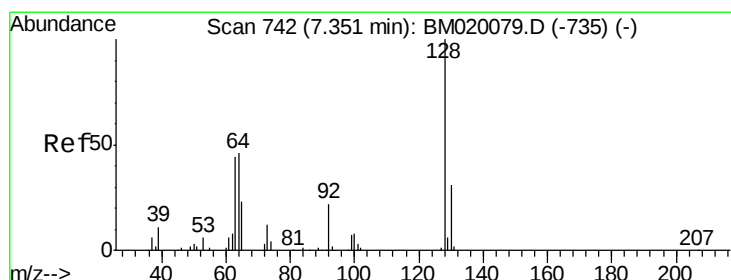
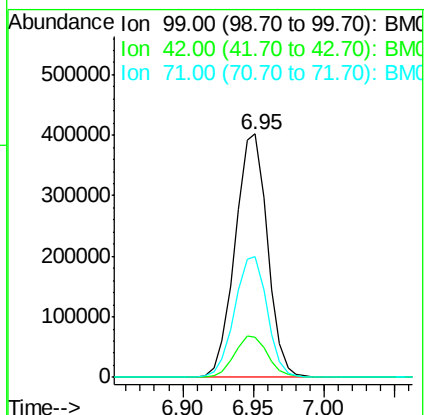
Tgt Ion: 99 Resp: 644301

Ion Ratio Lower Upper

99 100

42 16.6 14.2 21.2

71 49.7 40.3 60.5



#8

2-Chlorophenol

Concen: 39.563 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

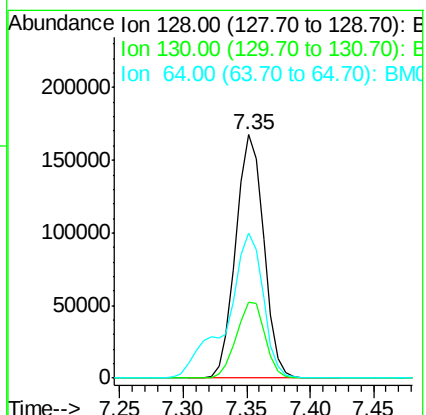
Tgt Ion: 128 Resp: 257034

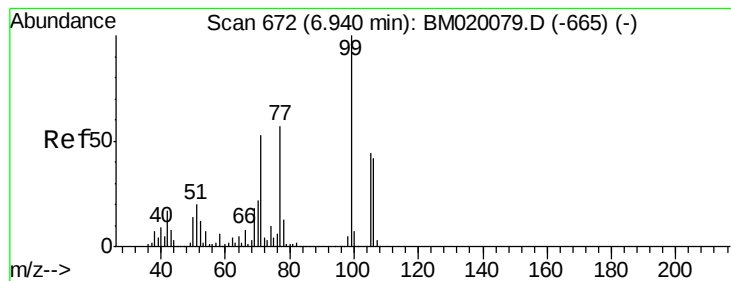
Ion Ratio Lower Upper

128 100

130 31.2 10.8 50.8

64 59.5 36.5 76.5





#9

Benzaldehyde

Concen: 39.922 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

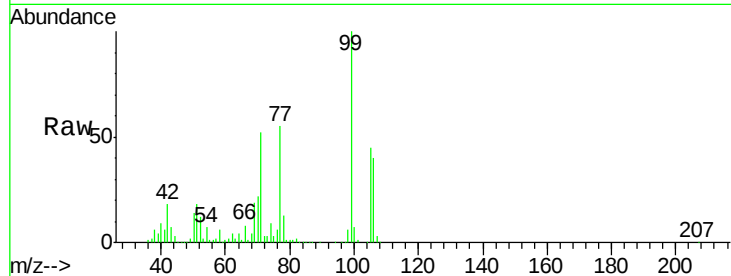
Tgt Ion: 77 Resp: 246298

Ion Ratio Lower Upper

77 100

105 81.2 57.8 97.8

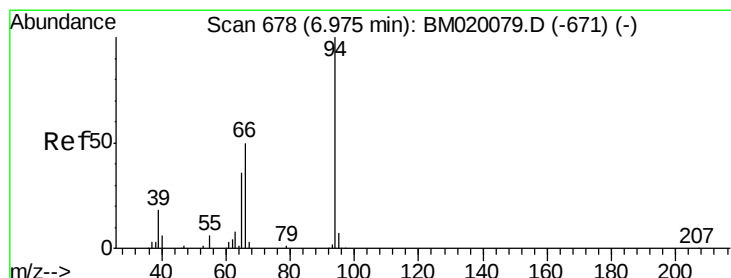
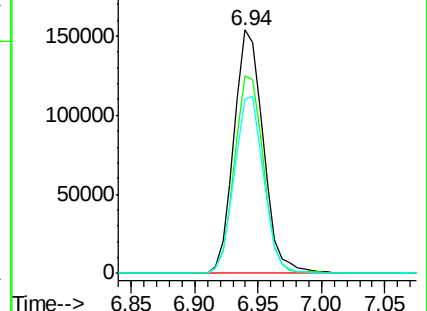
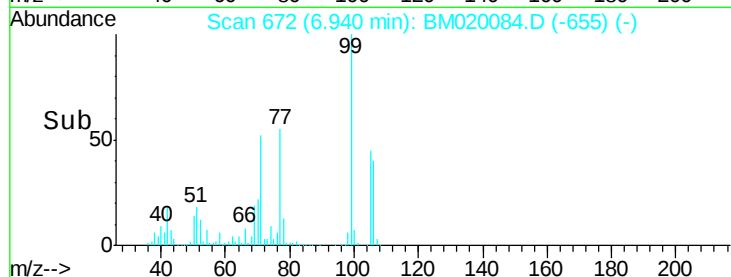
106 71.5 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020079.D (-665) (-)



#10

Phenol

Concen: 38.800 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

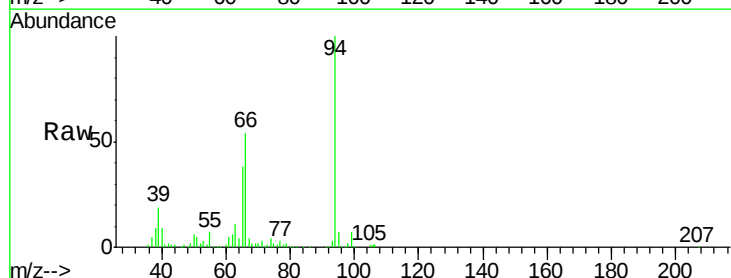
Tgt Ion: 94 Resp: 340473

Ion Ratio Lower Upper

94 100

65 37.8 17.0 57.0

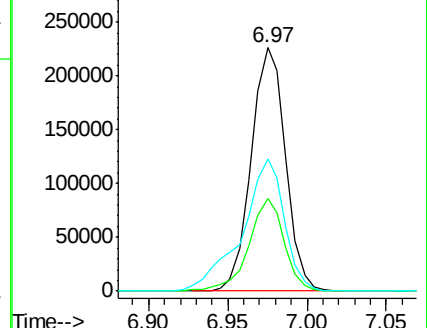
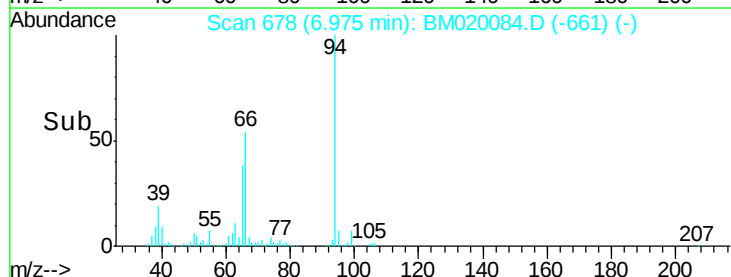
66 54.1 34.5 74.5

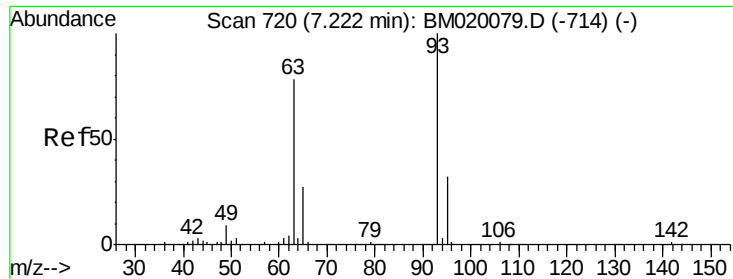


Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM020079.D (-671) (-)

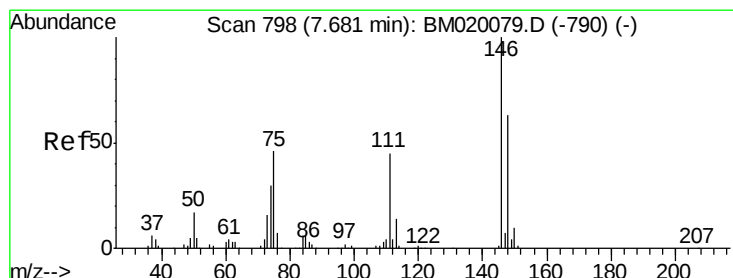
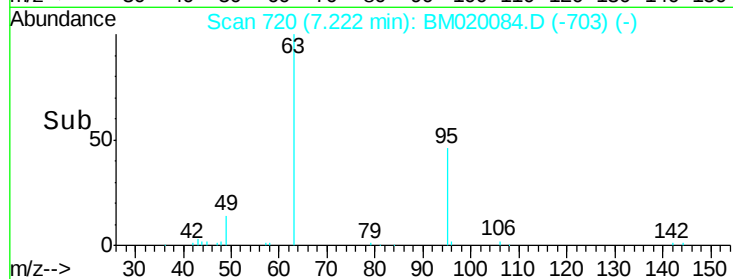
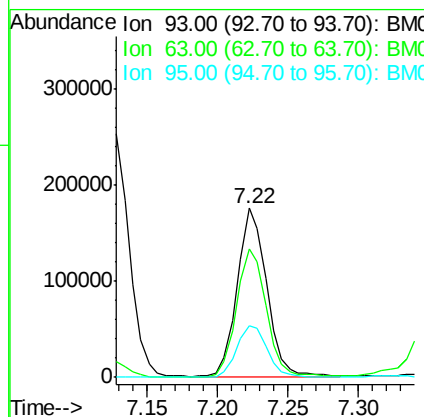
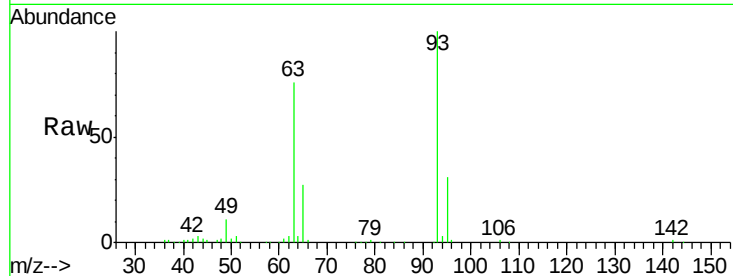




#11
bis(2-Chloroethyl)ether
Concen: 39.639 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

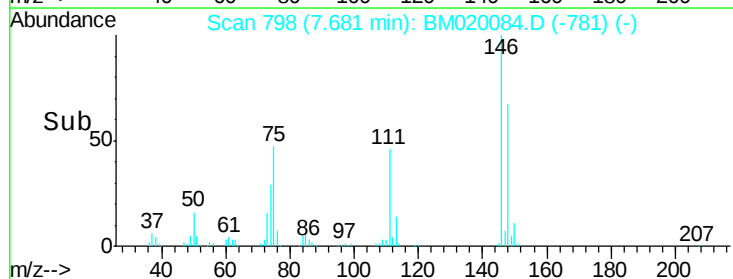
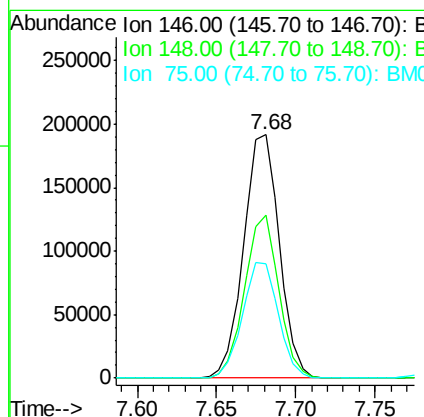
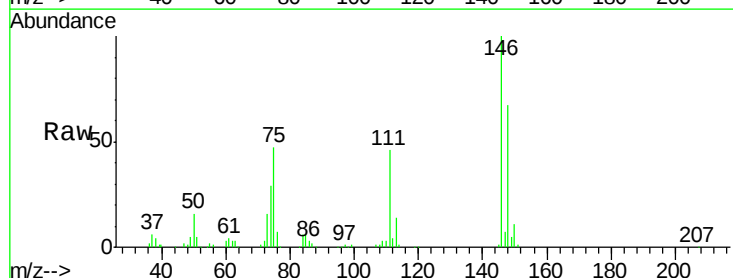
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

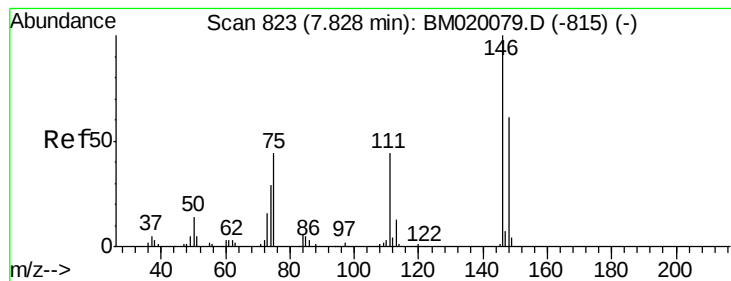
Tgt Ion:	93	Resp:	252811
Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.9	97.9
95	30.8	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 39.708 ng
RT: 7.68 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:	146	Resp:	300148
Ion	Ratio	Lower	Upper
146	100		
148	66.9	50.1	75.1
75	47.1	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 38.932 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

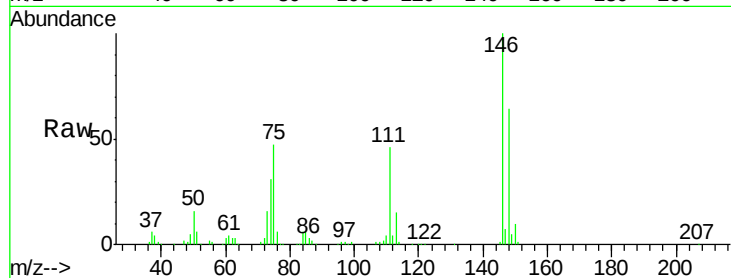
Tgt Ion:146 Resp: 297287

Ion Ratio Lower Upper

146 100

148 64.0 48.5 72.7

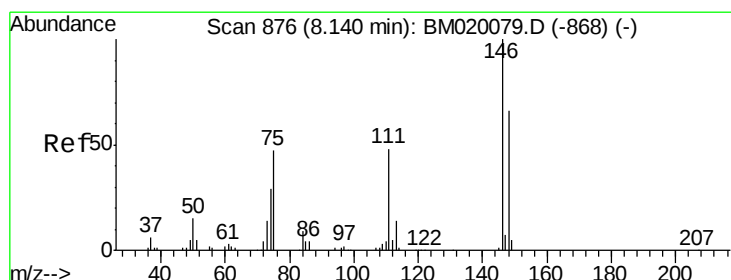
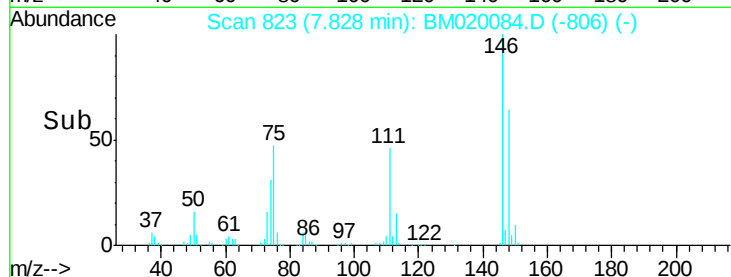
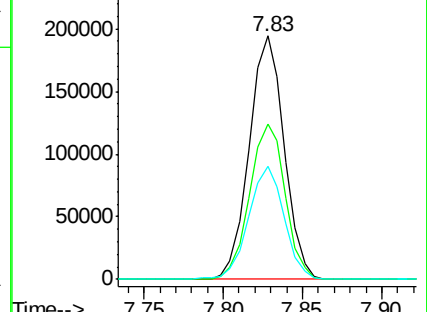
111 46.4 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.251 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

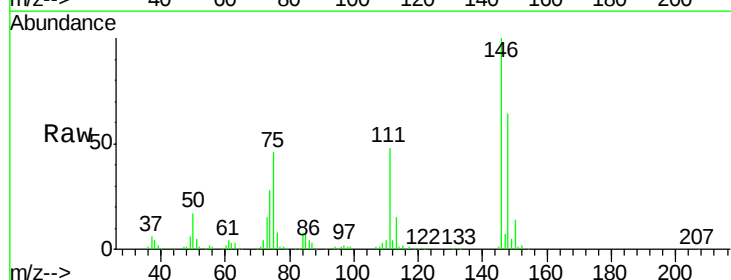
Tgt Ion:146 Resp: 285552

Ion Ratio Lower Upper

146 100

148 64.1 52.6 79.0

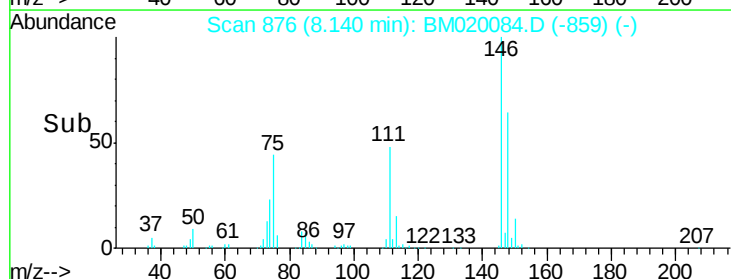
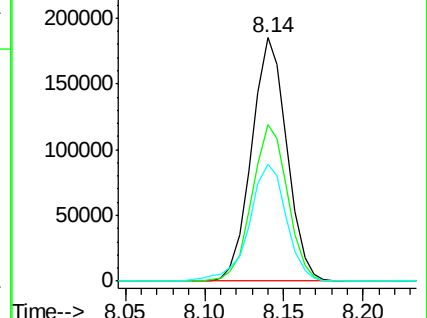
111 47.9 39.0 58.4

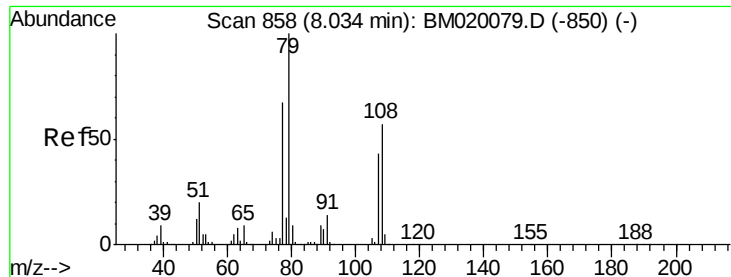


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.899 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

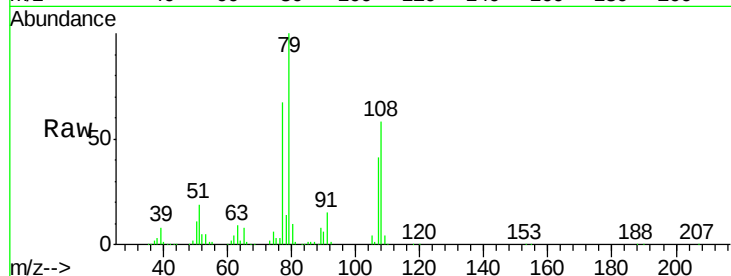
Tgt Ion: 79 Resp: 305746

Ion Ratio Lower Upper

79 100

108 57.7 46.0 69.0

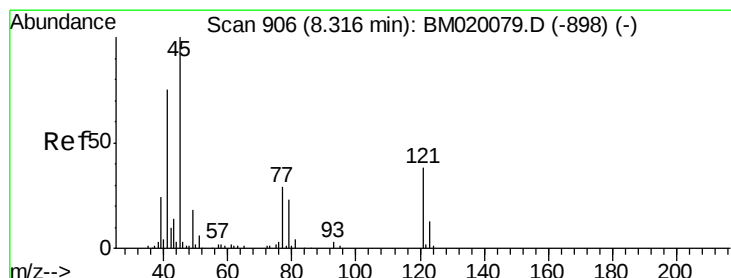
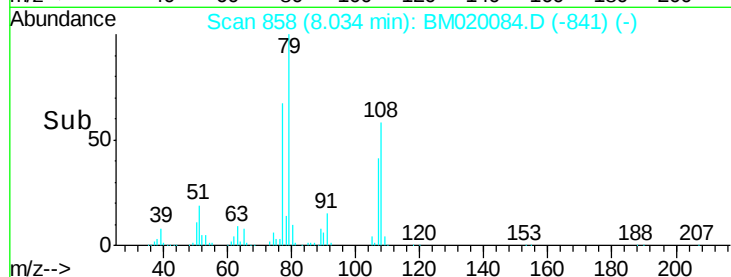
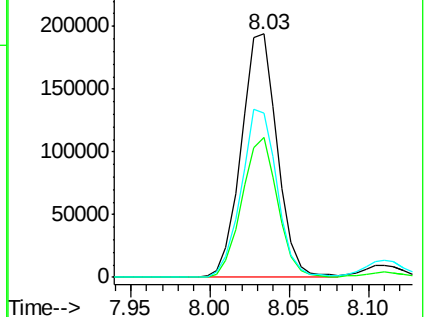
77 67.3 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.431 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

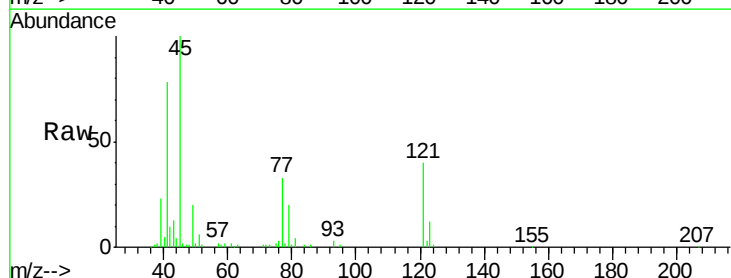
Tgt Ion: 45 Resp: 208534

Ion Ratio Lower Upper

45 100

77 32.7 10.5 50.5

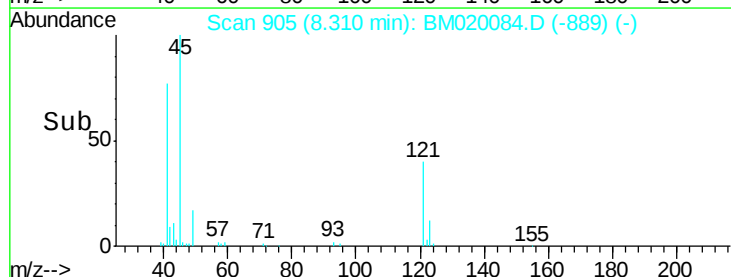
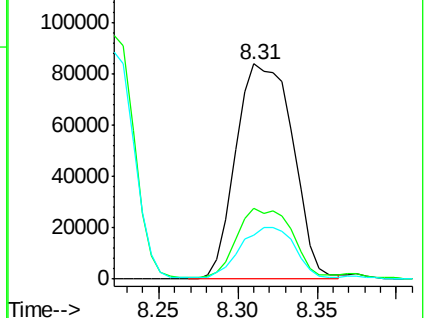
79 20.5 3.3 43.3

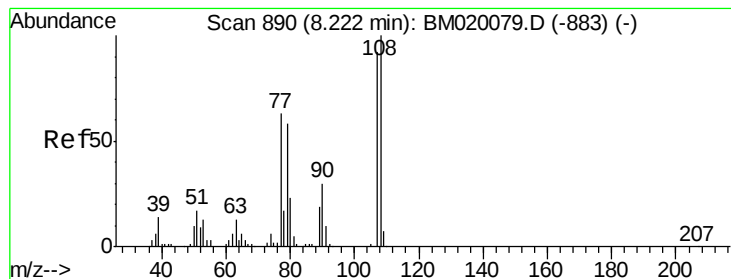


Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)





#17

2-Methylphenol

Concen: 39.232 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

Tgt Ion:107 Resp: 221614

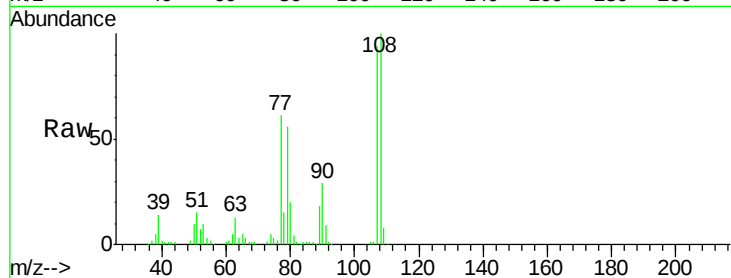
Ion Ratio Lower Upper

107 100

108 106.3 87.0 130.4

77 64.7 54.7 82.1

79 59.8 50.1 75.1

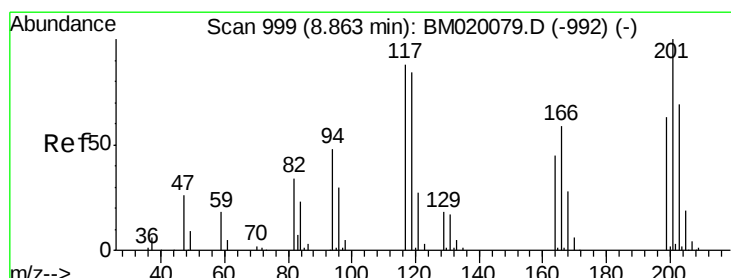
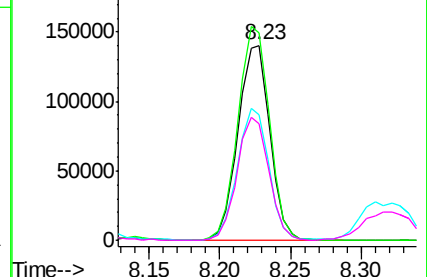
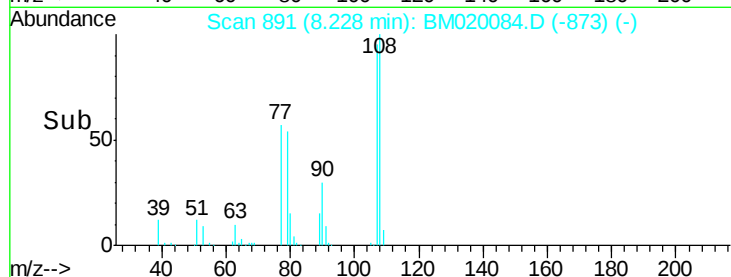


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 38.884 ng

RT: 8.86 min Scan# 999

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

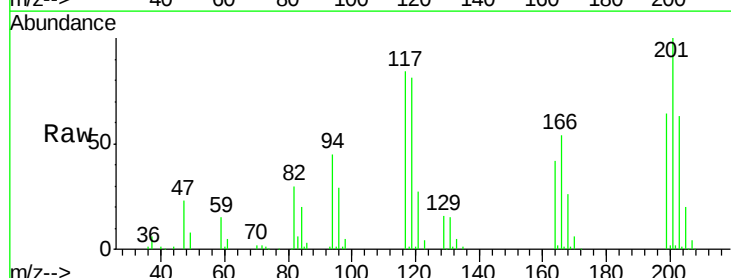
Tgt Ion:117 Resp: 123802

Ion Ratio Lower Upper

117 100

119 96.7 76.6 114.8

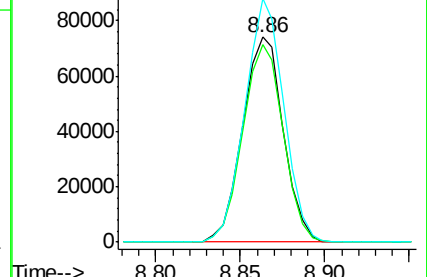
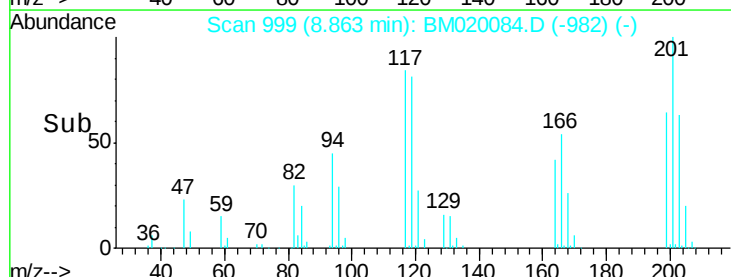
201 118.9 90.7 136.1

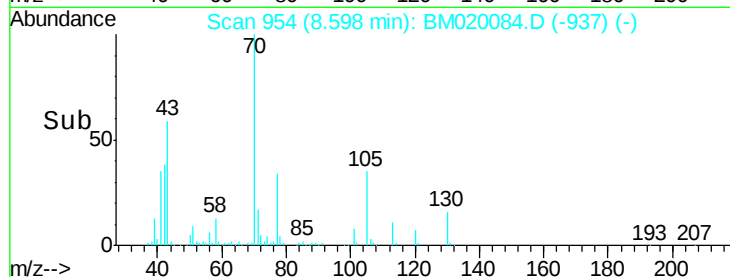
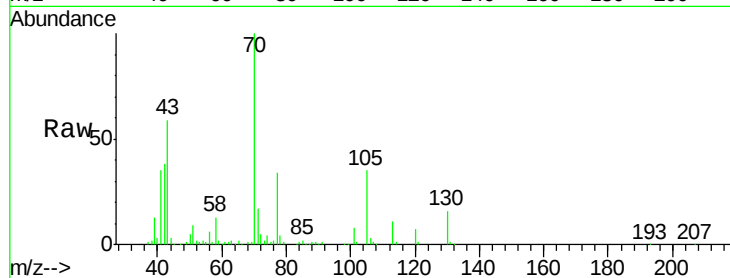
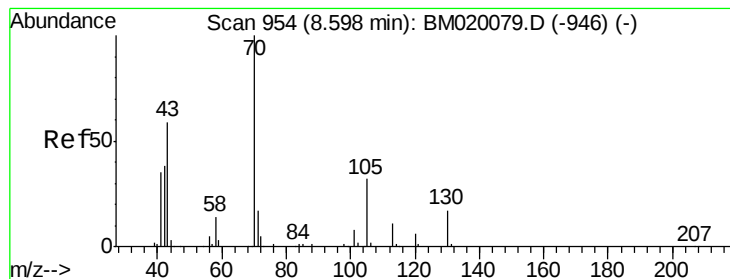


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.494 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

Tgt Ion: 70 Resp: 268452

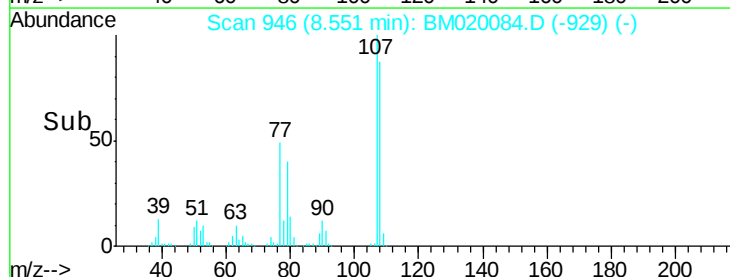
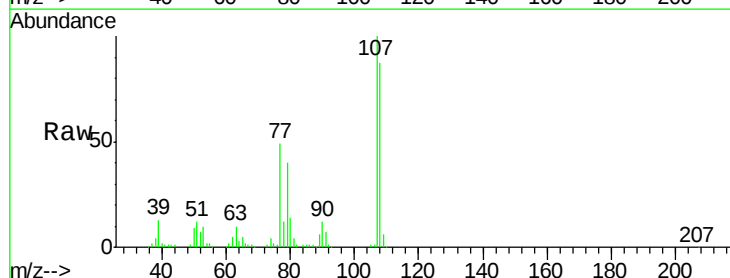
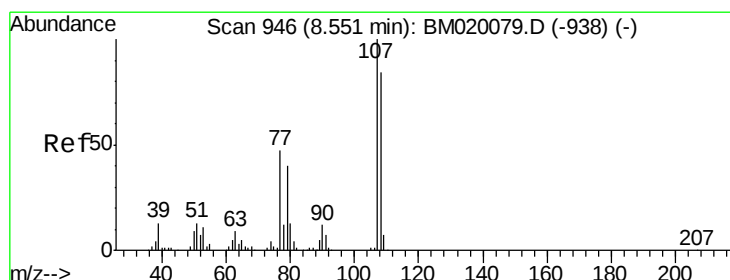
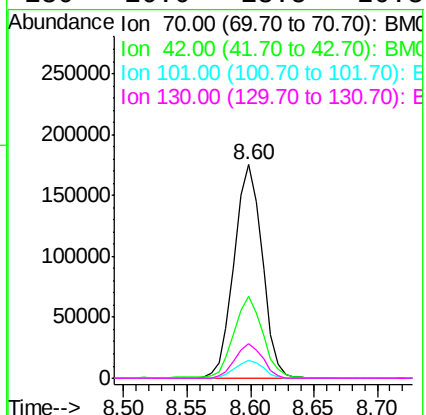
Ion Ratio Lower Upper

70 100

42 38.2 31.0 46.4

101 8.3 6.2 9.2

130 16.0 13.5 20.3



#20

3+4-Methylphenols

Concen: 39.150 ng

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Tgt Ion: 107 Resp: 293921

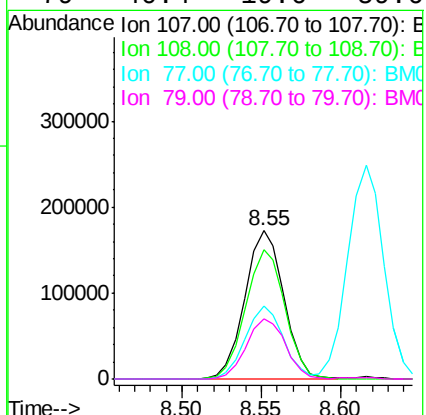
Ion Ratio Lower Upper

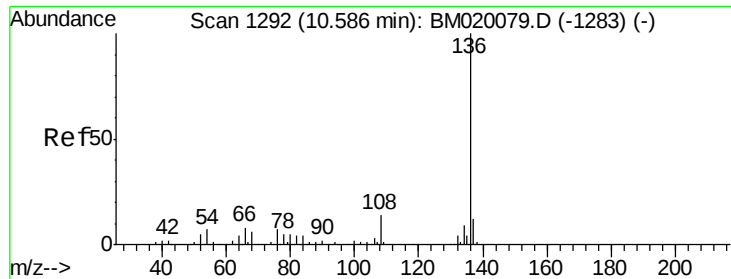
107 100

108 87.0 64.4 104.4

77 48.9 27.2 67.2

79 40.4 19.6 59.6

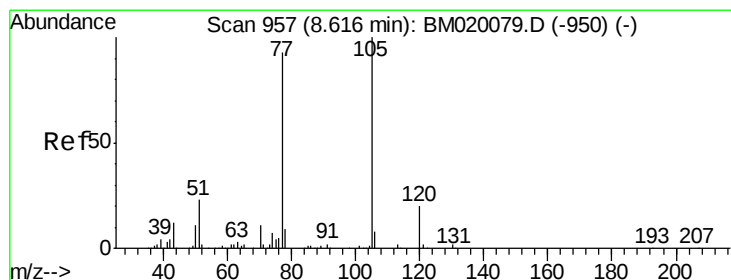
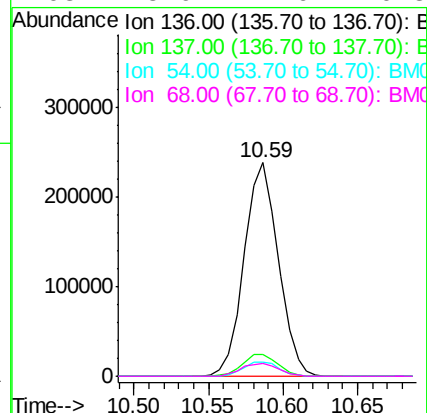
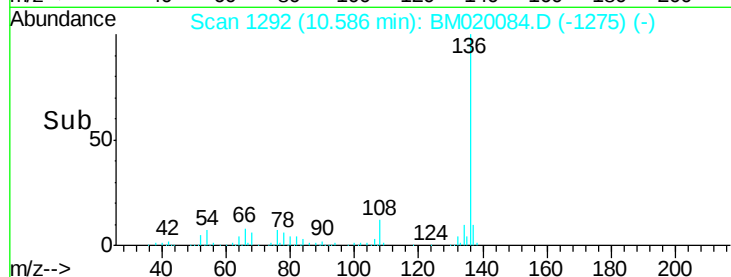
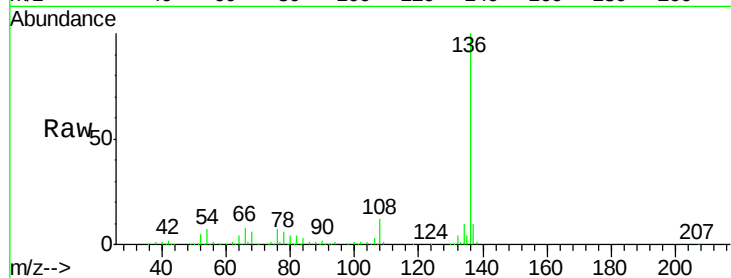




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

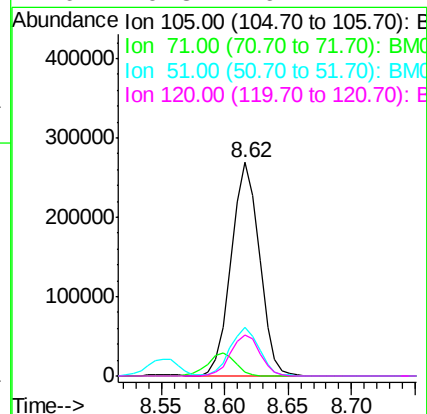
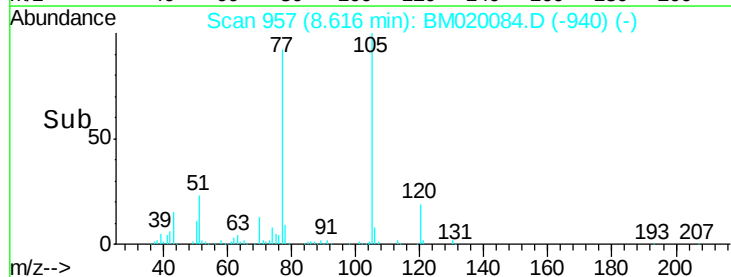
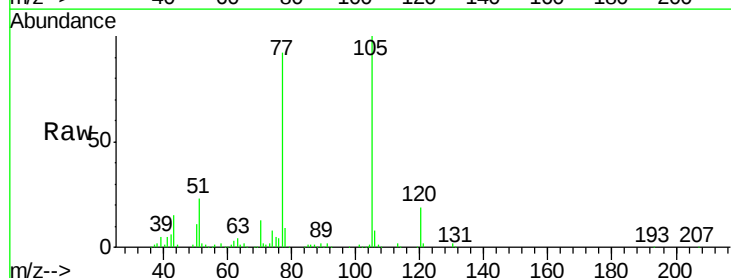
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

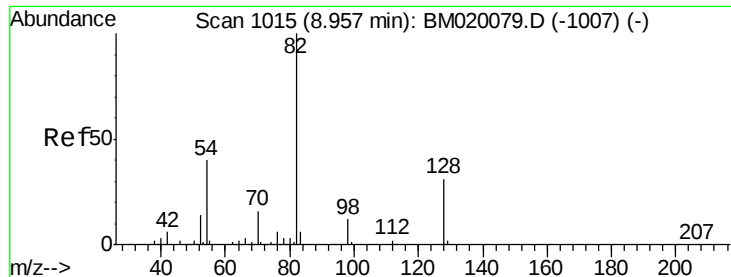
Tgt Ion:	136	Resp:	377445
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.6	14.4
54	6.8	5.5	8.3
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 39.981 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:	105	Resp:	412425
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.2	3.2#
51	22.6	19.3	28.9
120	19.3	16.2	24.4

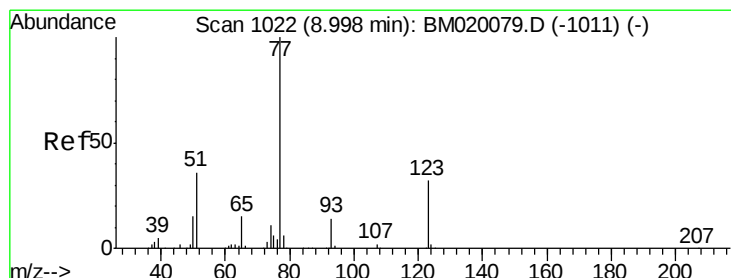
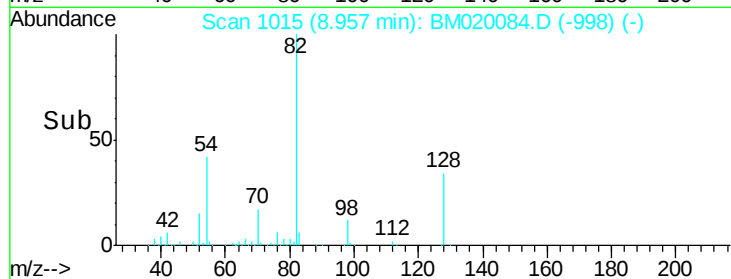
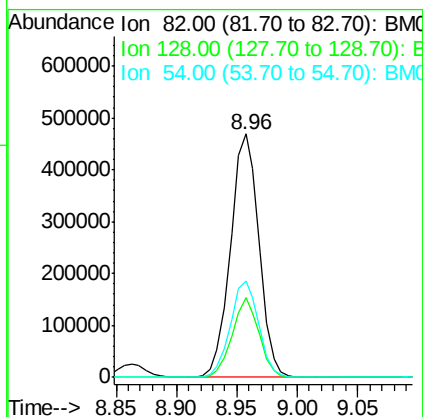
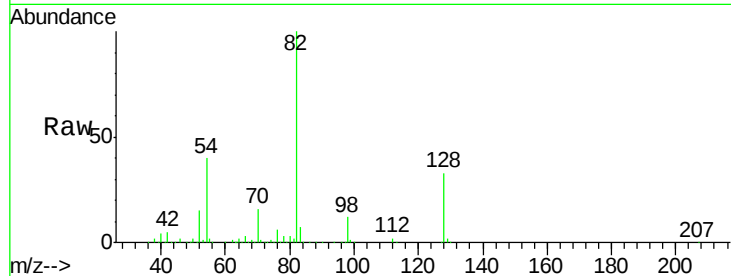




#23
 Nitrobenzene-d5
 Concen: 80.713 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

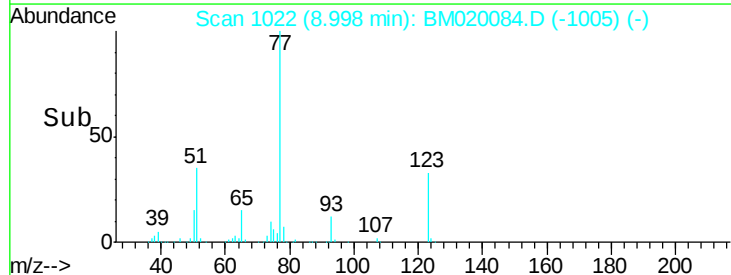
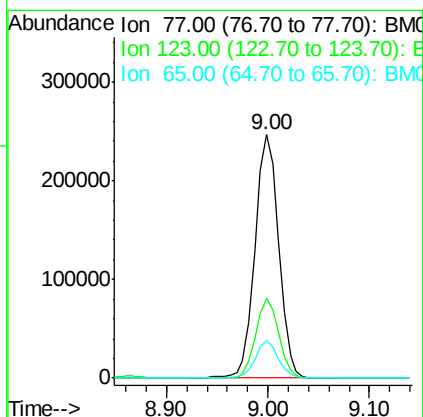
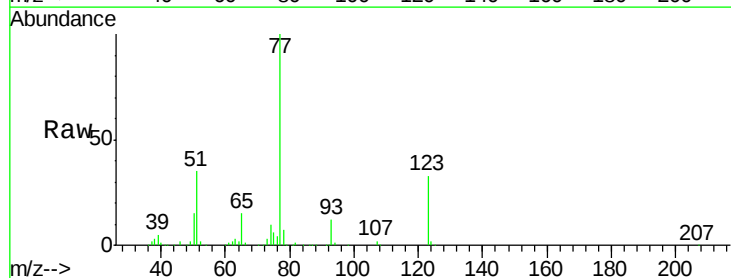
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

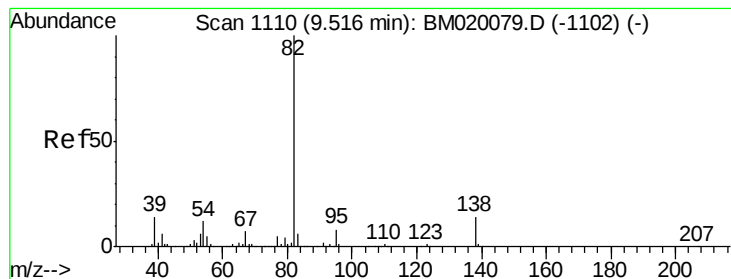
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.5	25.2	37.8
54	39.6	31.9	47.9



#24
 Nitrobenzene
 Concen: 40.613 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	25.5	38.3
65	15.2	11.8	17.6





#25

Isophorone

Concen: 40.126 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

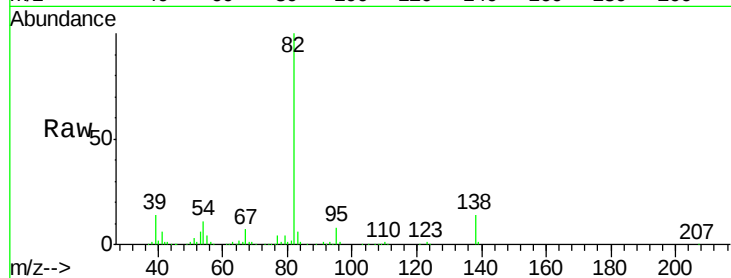
Tgt Ion: 82 Resp: 661547

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

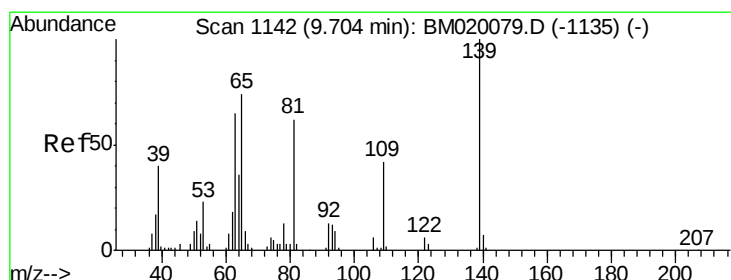
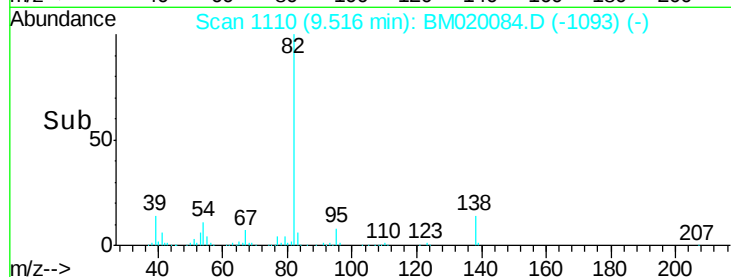
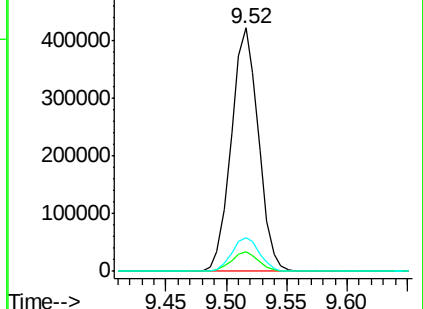
138 13.7 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1102) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-1102) (-)

Ion 138.00 (137.70 to 138.70): BM020079.D (-1102) (-)



#26

2-Nitrophenol

Concen: 42.057 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

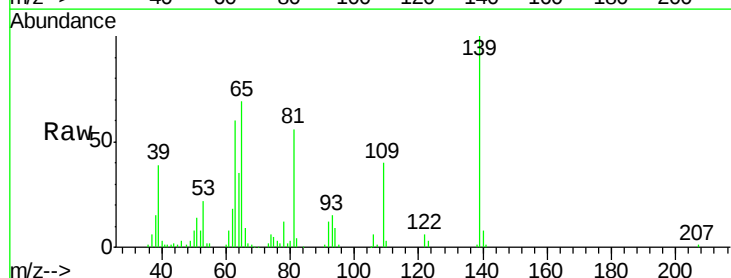
Tgt Ion: 139 Resp: 125859

Ion Ratio Lower Upper

139 100

109 39.5 33.7 50.5

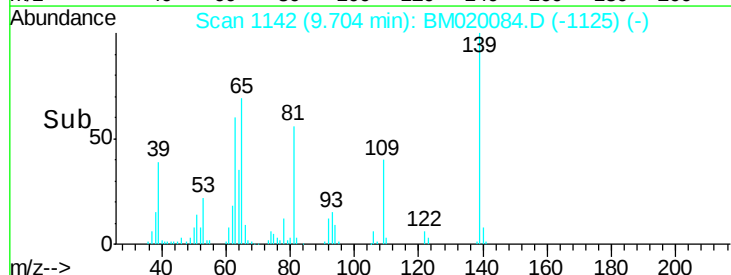
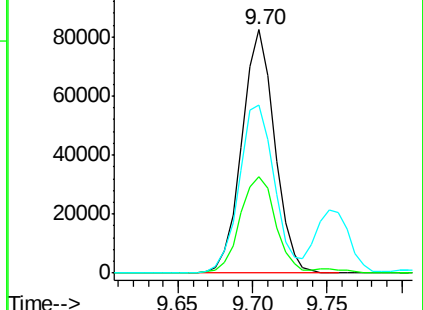
65 69.0 59.5 89.3

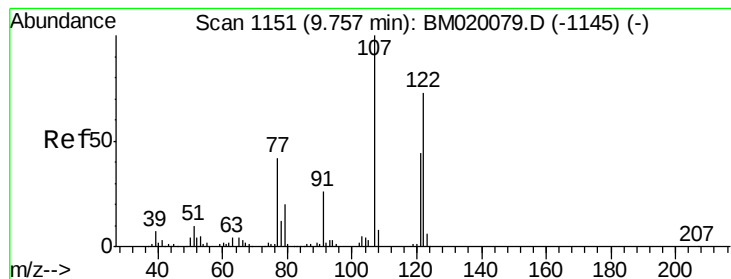


Abundance Ion 139.00 (138.70 to 139.70): BM020079.D (-1135) (-)

Ion 109.00 (108.70 to 109.70): BM020079.D (-1135) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-1135) (-)





#27

2,4-Dimethylphenol

Concen: 39.289 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

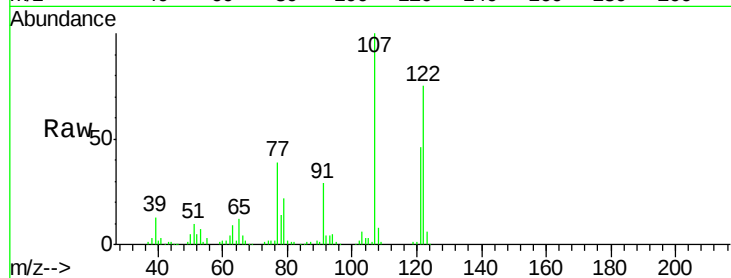
Tgt Ion:122 Resp: 195746

Ion Ratio Lower Upper

122 100

107 133.0 108.6 162.8

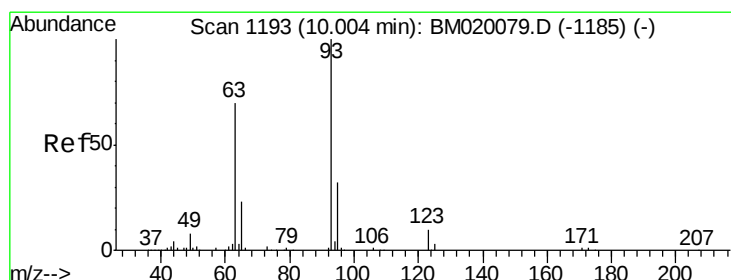
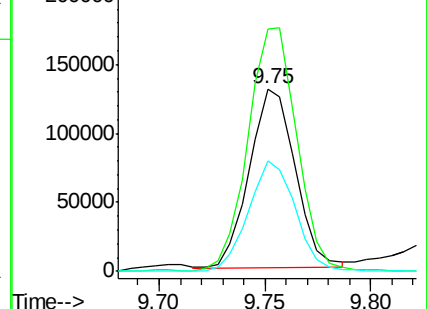
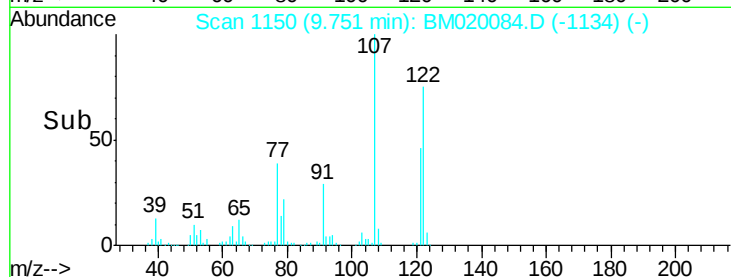
121 60.5 47.4 71.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.042 ng

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

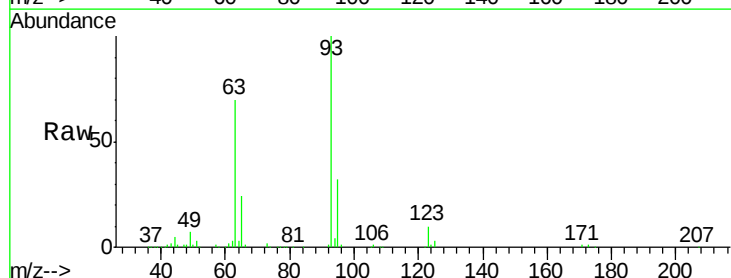
Tgt Ion: 93 Resp: 359552

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

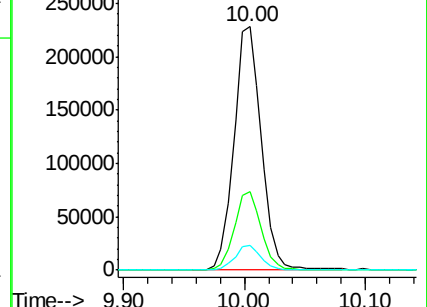
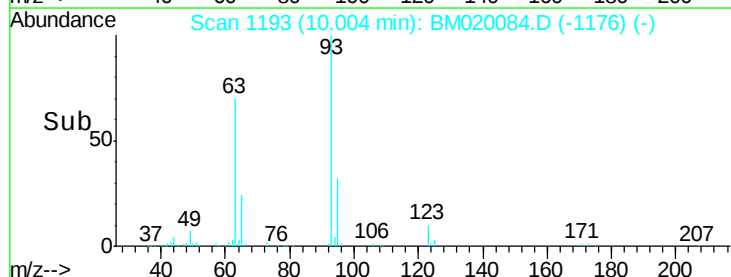
123 10.3 7.6 11.4

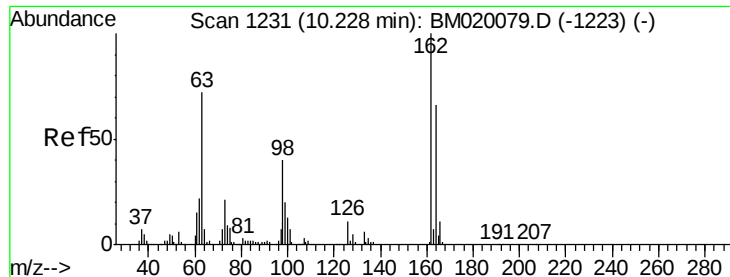


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

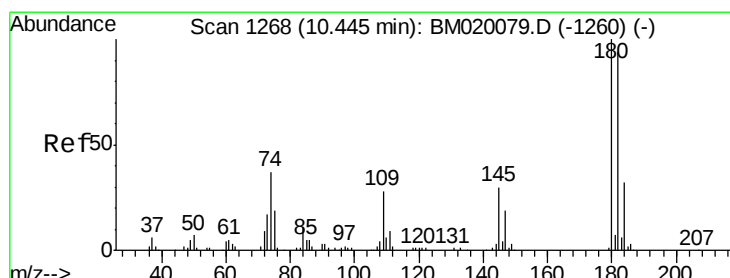
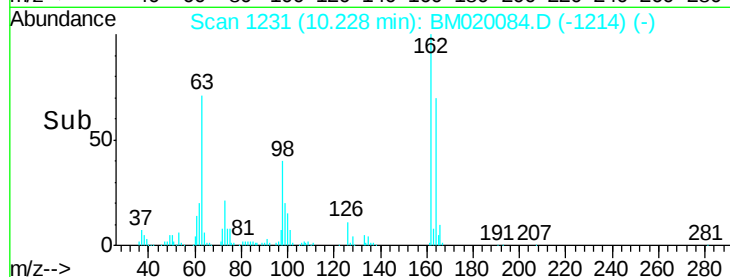
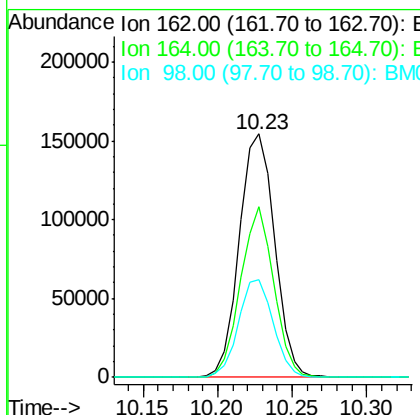
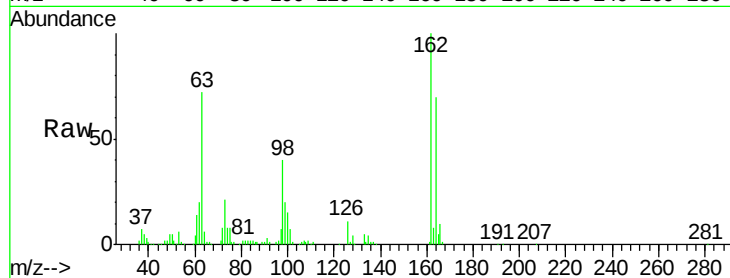




#29
 2,4-Dichlorophenol
 Concen: 40.475 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

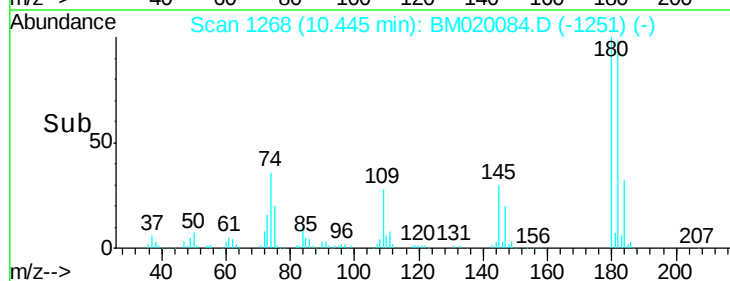
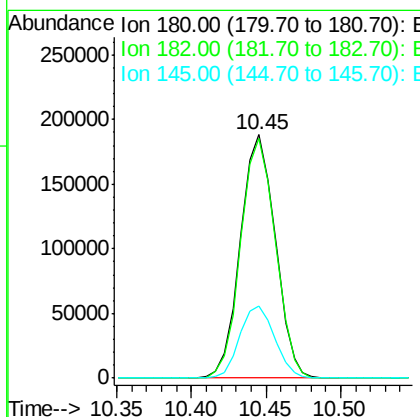
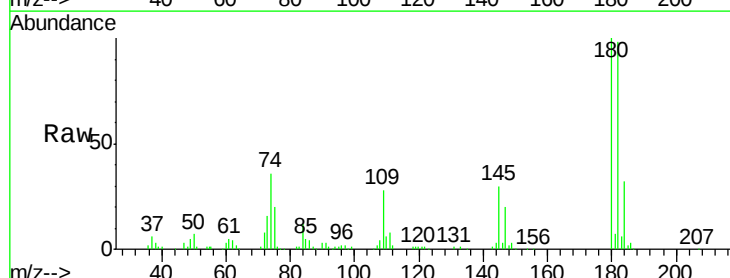
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

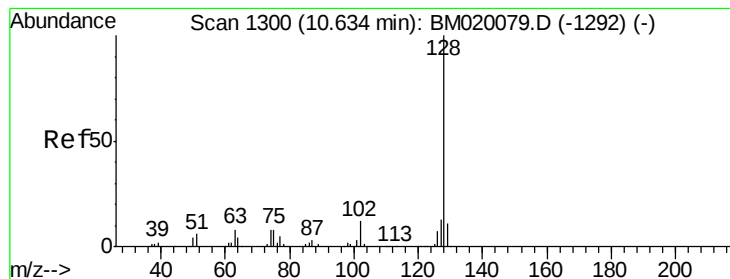
Tgt Ion:162 Resp: 254279
 Ion Ratio Lower Upper
 162 100
 164 70.0 45.6 85.6
 98 40.3 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 39.561 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:180 Resp: 305819
 Ion Ratio Lower Upper
 180 100
 182 98.3 75.4 113.0
 145 29.5 23.8 35.8

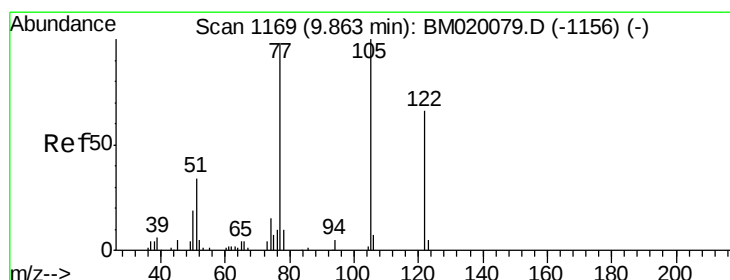
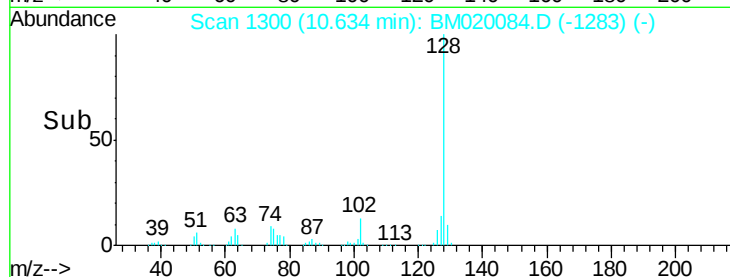
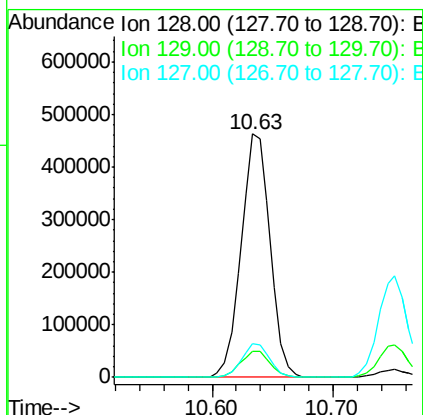
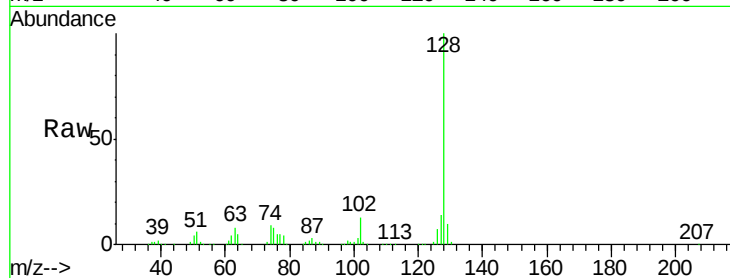




#31
Naphthalene
Concen: 39.416 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

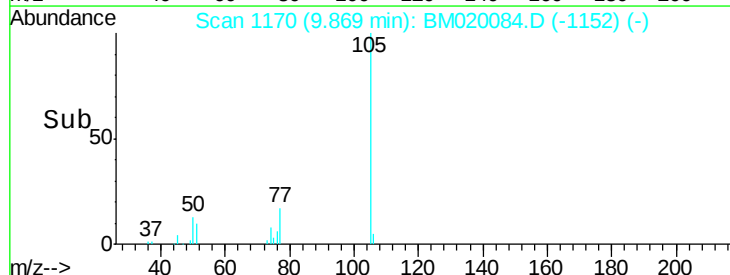
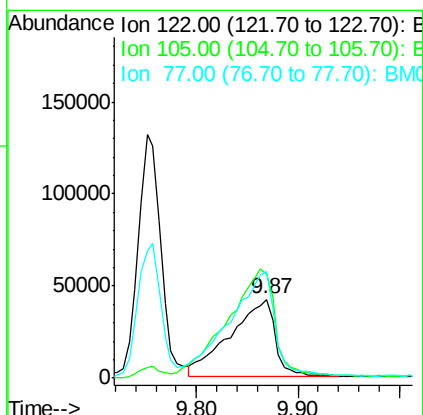
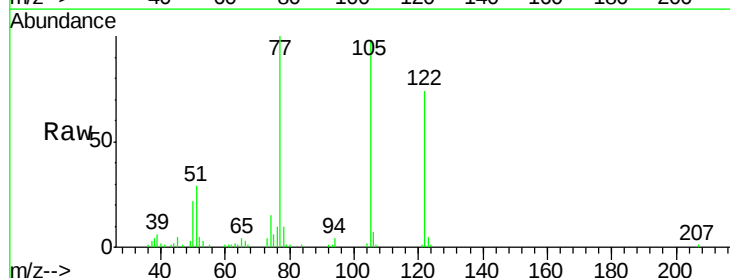
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

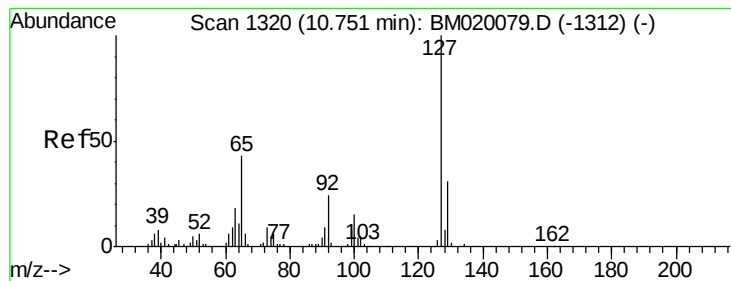
Tgt Ion:128 Resp: 772049
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 37.418 ng
RT: 9.87 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:122 Resp: 126648
Ion Ratio Lower Upper
122 100
105 132.6 122.5 162.5
77 135.4 123.3 163.3





#33

4-Chloroaniline

Concen: 39.534 ng

RT: 10.75 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

Tgt Ion:127 Resp: 318715

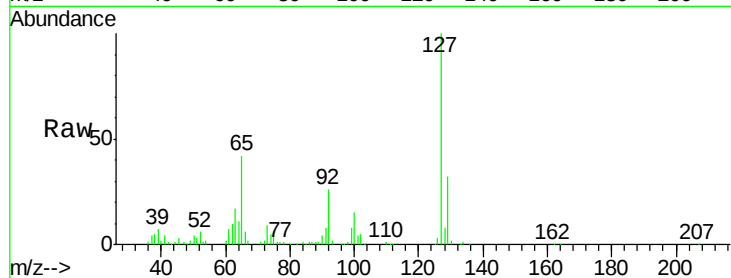
Ion Ratio Lower Upper

127 100

129 32.1 24.7 37.1

65 41.8 34.6 52.0

92 25.5 19.5 29.3

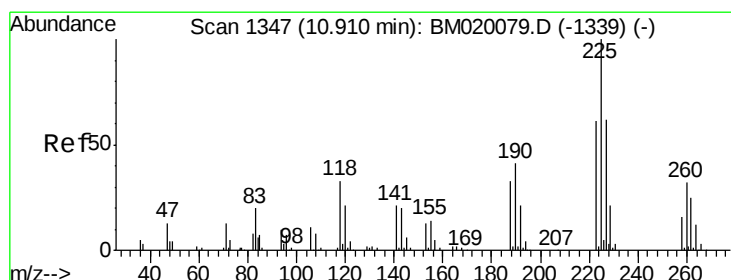
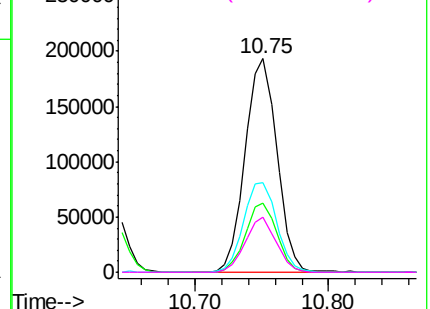
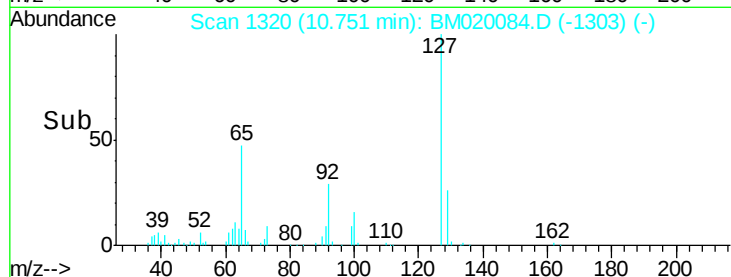


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.040 ng

RT: 10.90 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

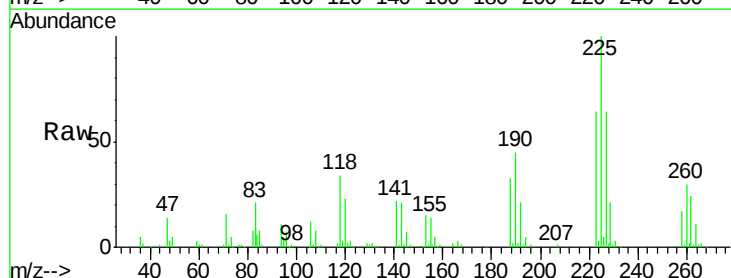
Tgt Ion:225 Resp: 218953

Ion Ratio Lower Upper

225 100

223 64.0 48.9 73.3

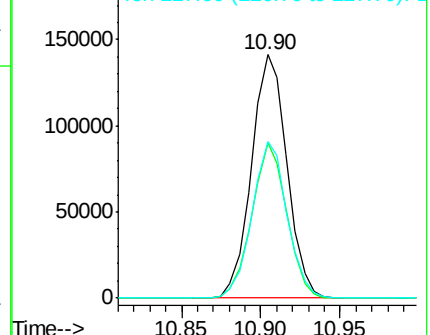
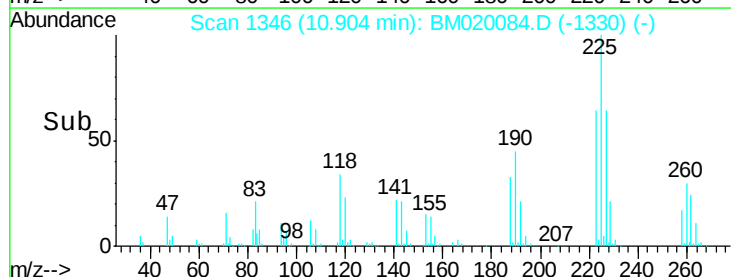
227 64.2 49.6 74.4

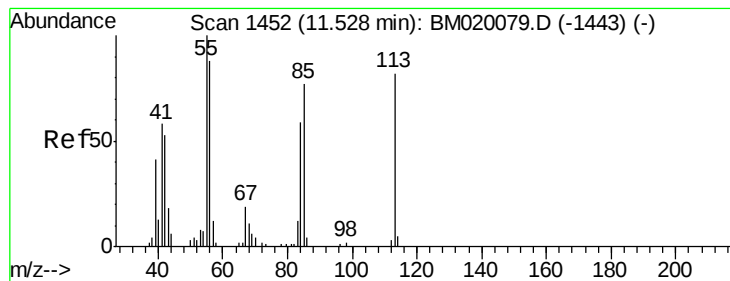


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.739 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

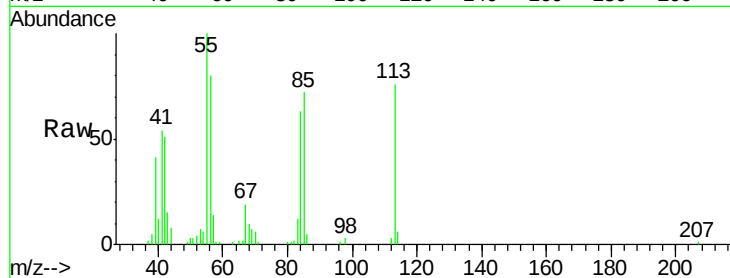
Tgt Ion:113 Resp: 74650

Ion Ratio Lower Upper

113 100

55 132.1 102.5 142.5

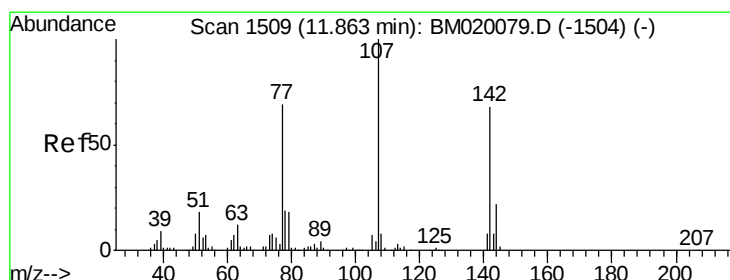
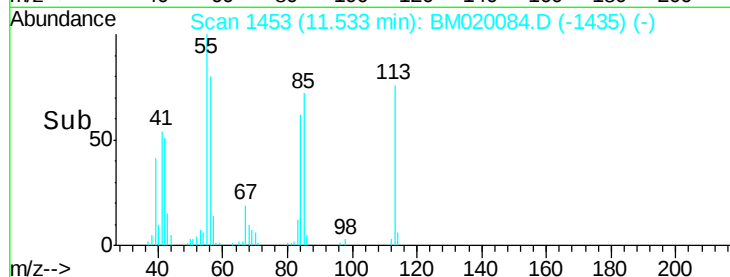
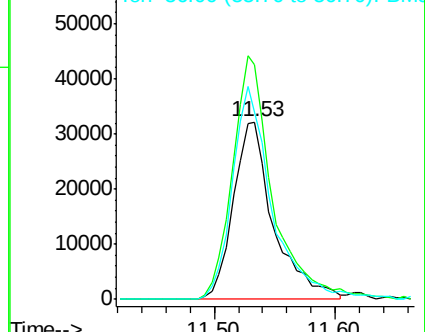
56 105.8 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.341 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

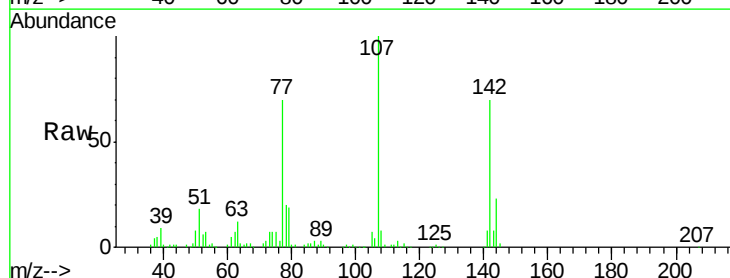
Tgt Ion:107 Resp: 290443

Ion Ratio Lower Upper

107 100

144 23.3 17.6 26.4

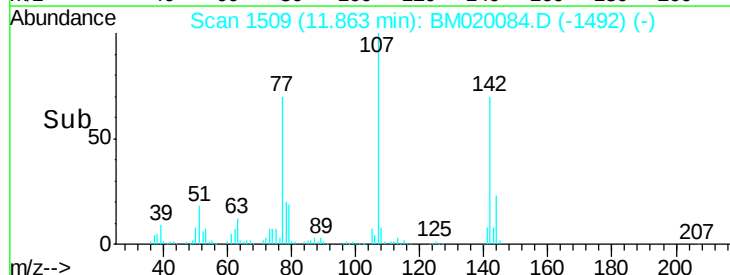
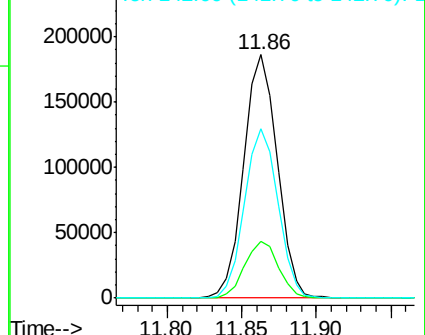
142 69.7 54.6 82.0

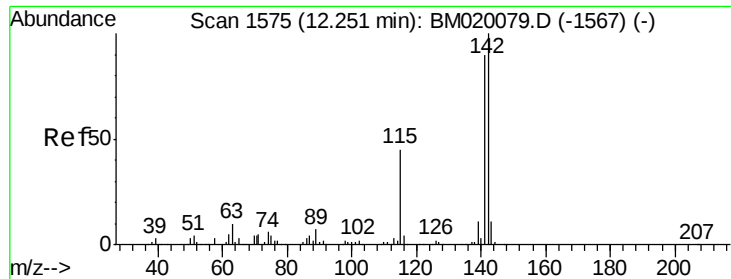


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

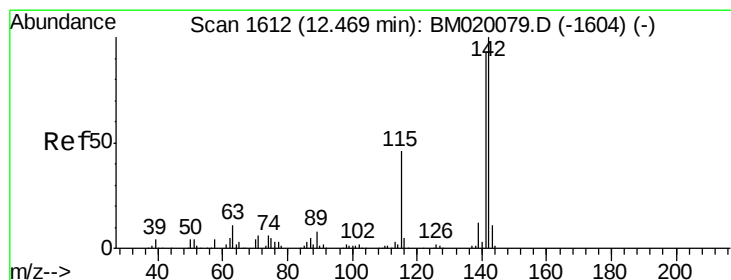
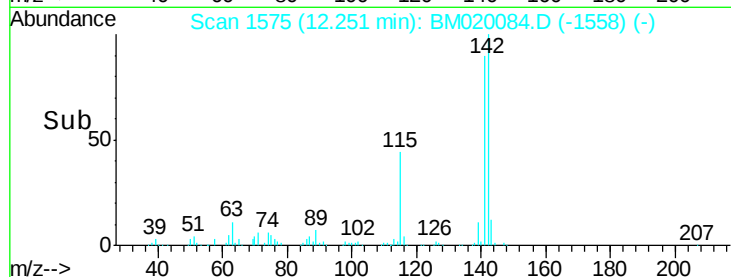
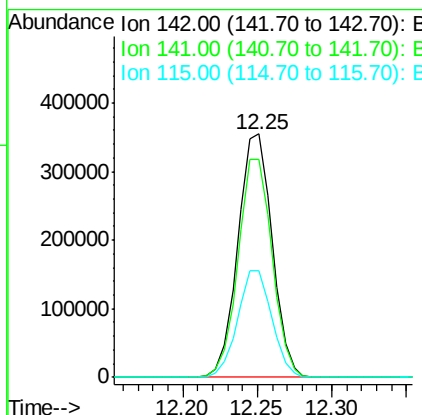
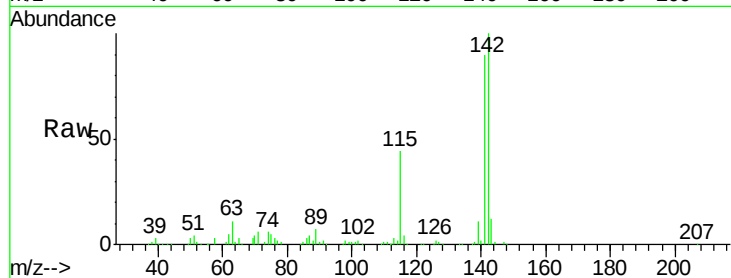




#37
 2-Methylnaphthalene
 Concen: 39.544 ng
 RT: 12.25 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

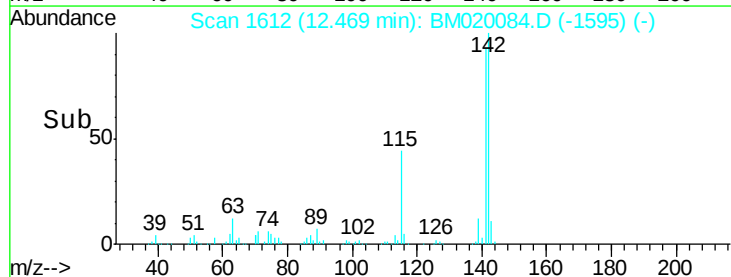
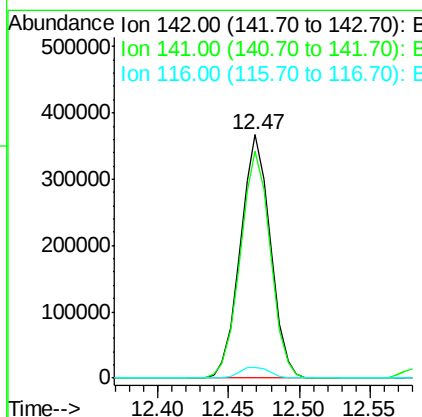
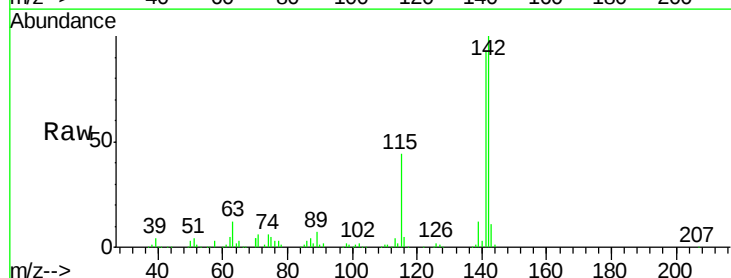
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

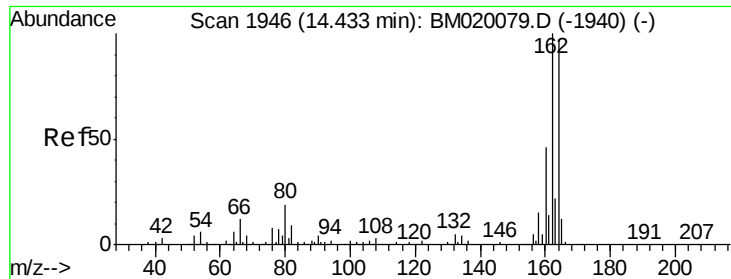
Tgt Ion:142 Resp: 564673
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.6 107.4
 115 43.9 35.8 53.6



#38
 1-Methylnaphthalene
 Concen: 39.210 ng
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:142 Resp: 547513
 Ion Ratio Lower Upper
 142 100
 141 93.0 74.8 112.2
 116 4.6 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

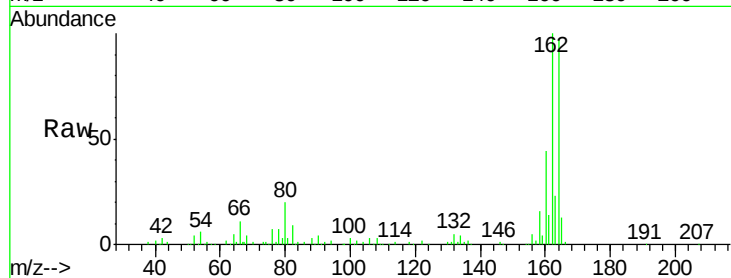
Tgt Ion:164 Resp: 226888

Ion Ratio Lower Upper

164 100

162 103.0 82.2 123.2

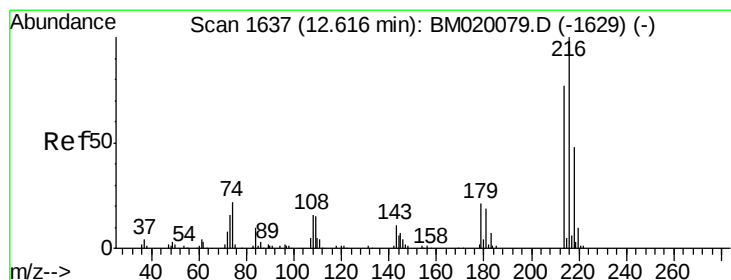
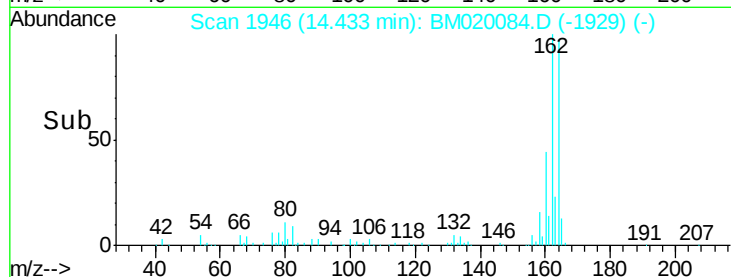
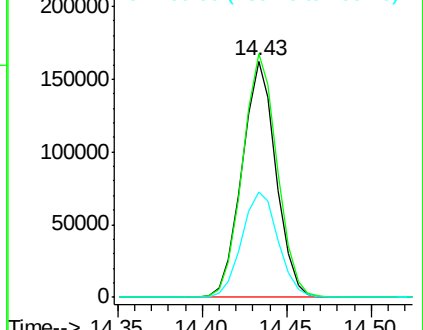
160 44.8 37.6 56.4



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: 40.693 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Tgt Ion:216 Resp: 361221

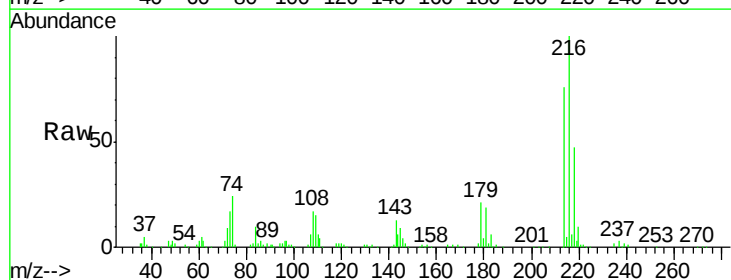
Ion Ratio Lower Upper

216 100

214 77.4 62.6 94.0

179 20.4 17.1 25.7

108 19.5 15.8 23.6

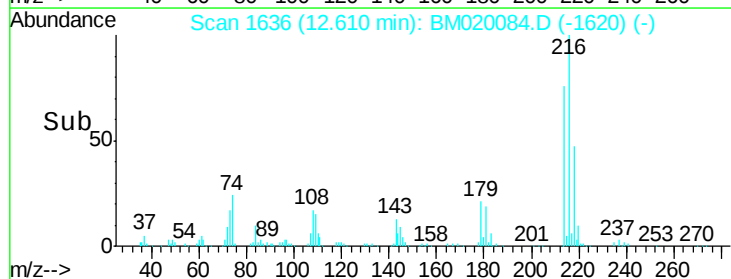
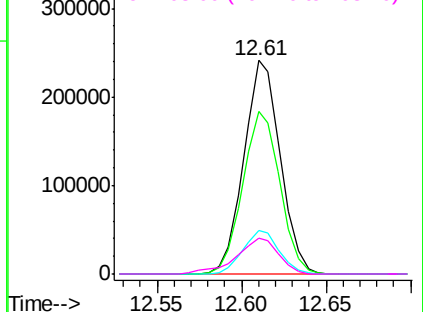


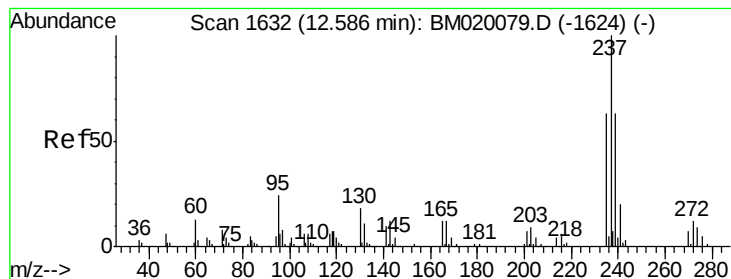
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.606 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

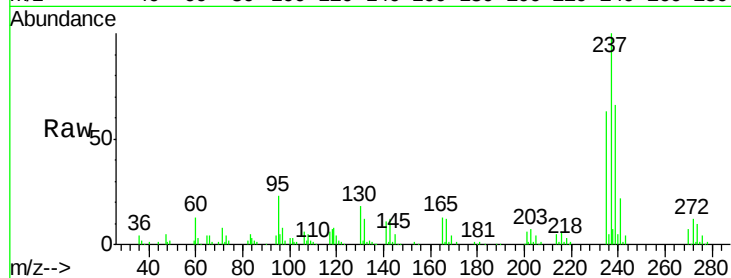
Tgt Ion: 237 Resp: 212235

Ion Ratio Lower Upper

237 100

235 62.8 43.4 83.4

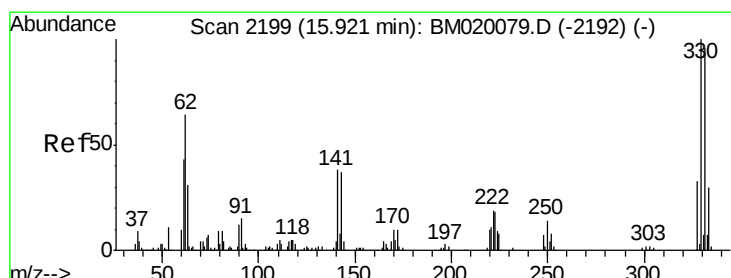
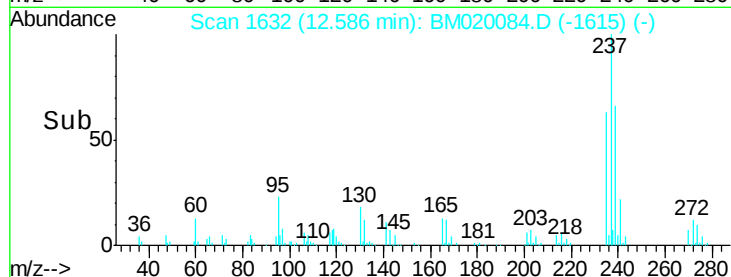
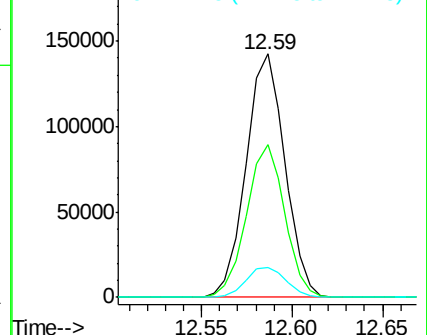
272 12.1 0.0 31.7



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: 81.657 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

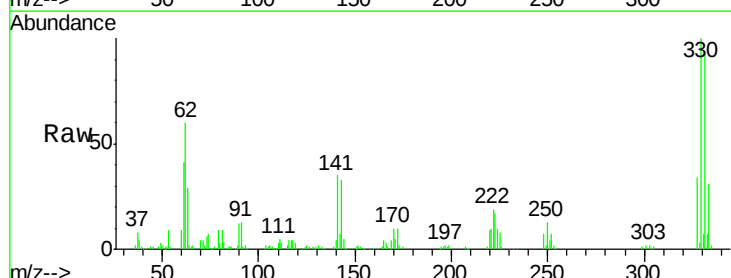
Tgt Ion: 330 Resp: 287573

Ion Ratio Lower Upper

330 100

332 95.5 76.8 115.2

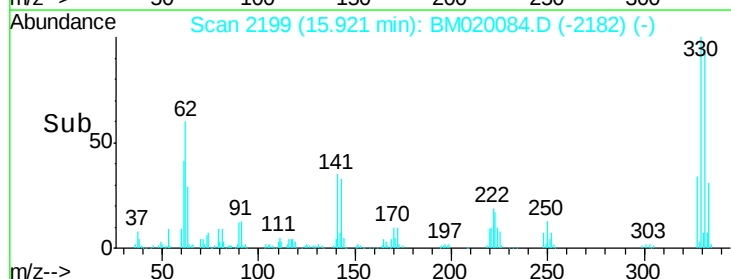
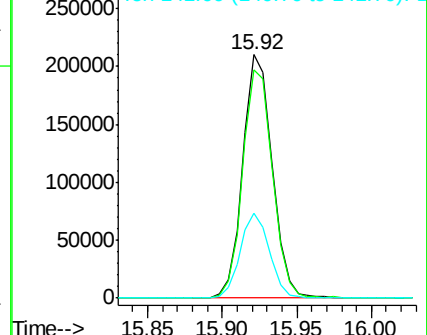
141 35.2 29.2 43.8

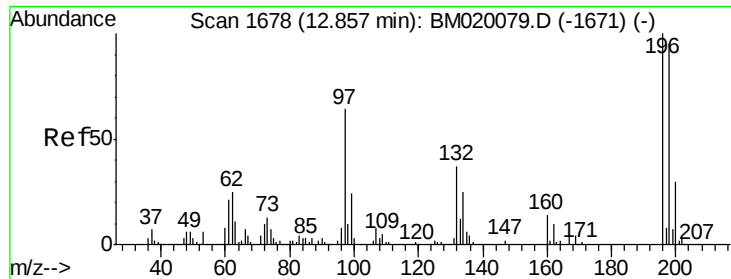


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

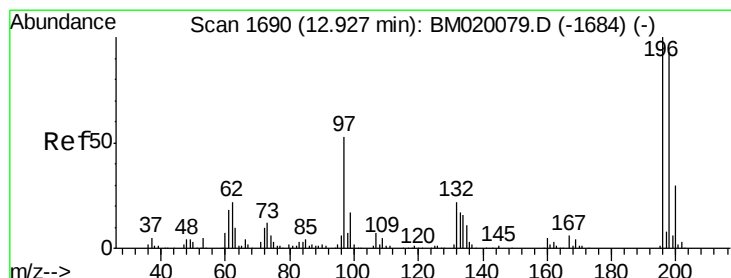
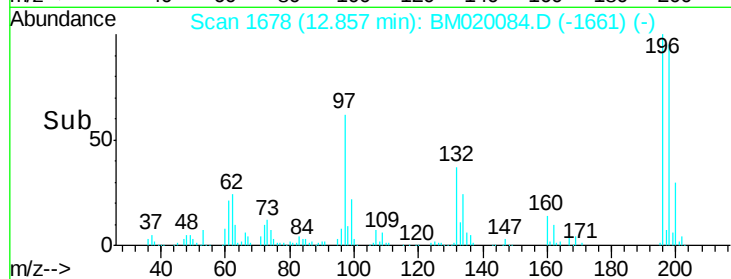
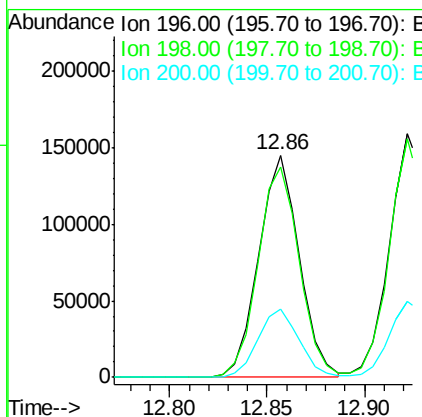
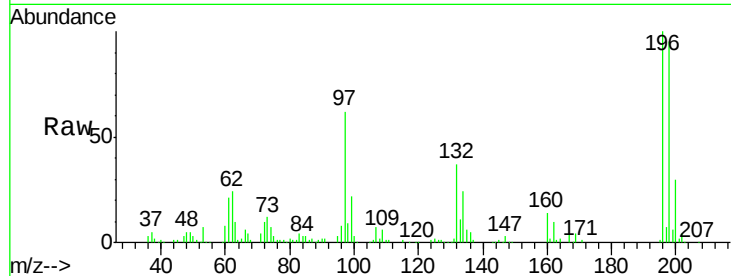




#43
 2,4,6-Trichlorophenol
 Concen: 41.309 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

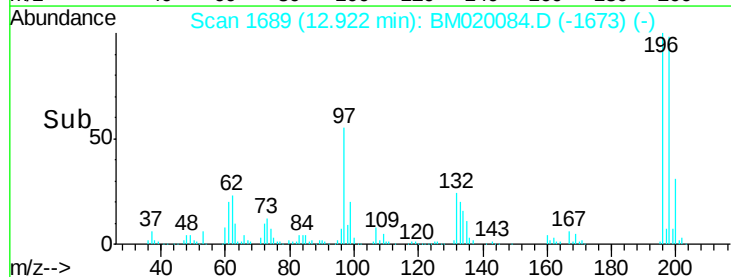
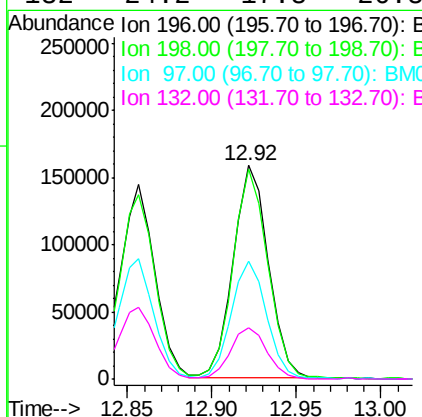
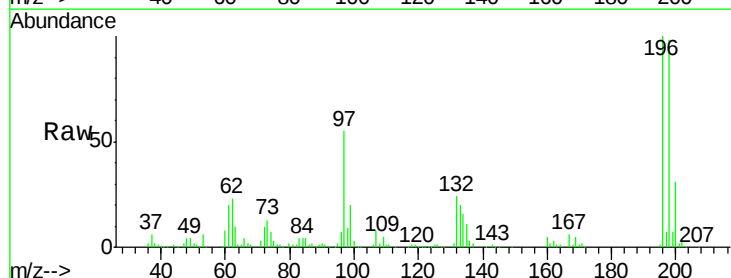
Instrument :
 BNA_M
 ClientSampled :
 ICVBM043019

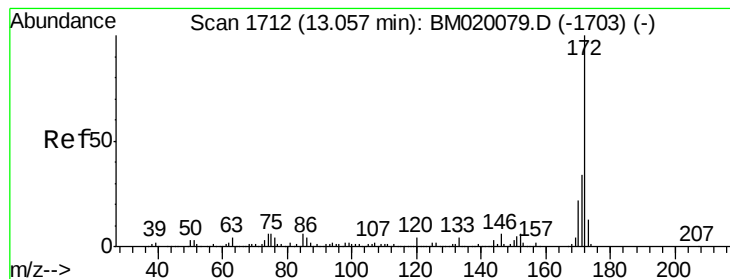
Tgt Ion:196 Resp: 208399
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.2
 200 30.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.933 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:196 Resp: 230693
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.7 112.1
 97 55.2 42.2 63.4
 132 24.2 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 80.432 ng

RT: 13.06 min Scan# 1712

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

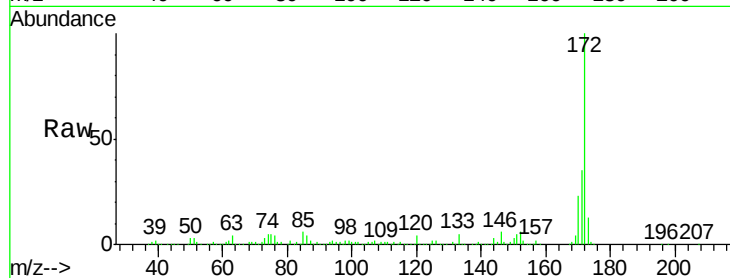
BNA_M

ClientSampleId :

ICVBM043019

Tgt Ion:172 Resp: 1483218

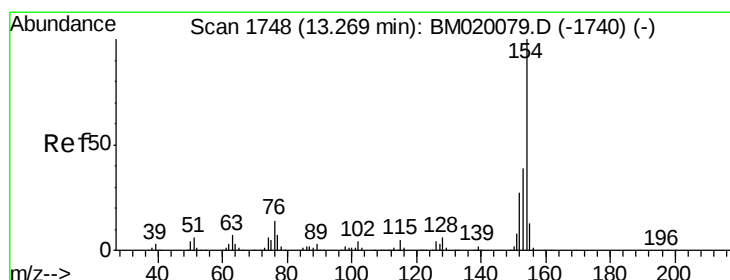
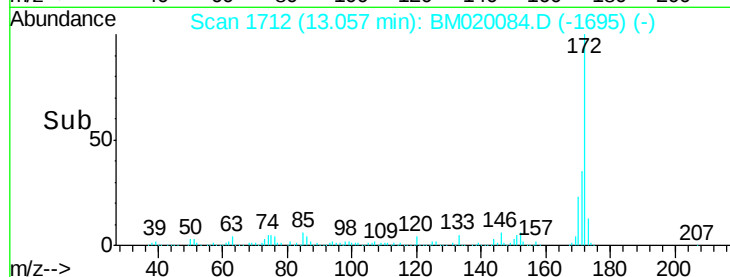
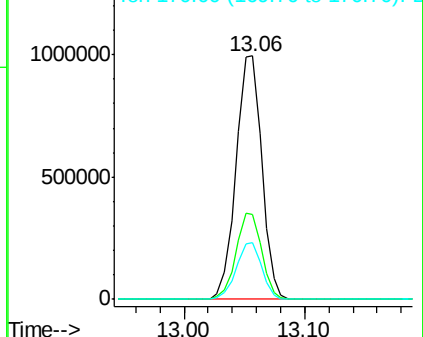
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.3	40.9
170	23.4	17.9	26.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.323 ng

RT: 13.27 min Scan# 1748

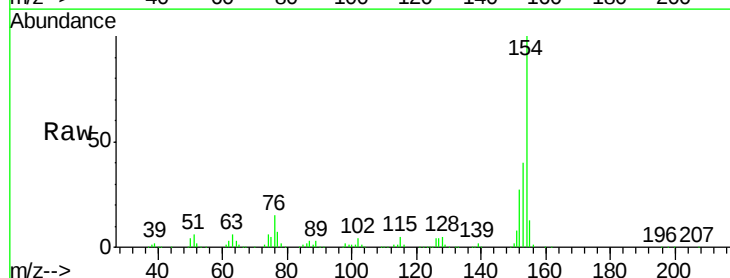
Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Tgt Ion:154 Resp: 753032

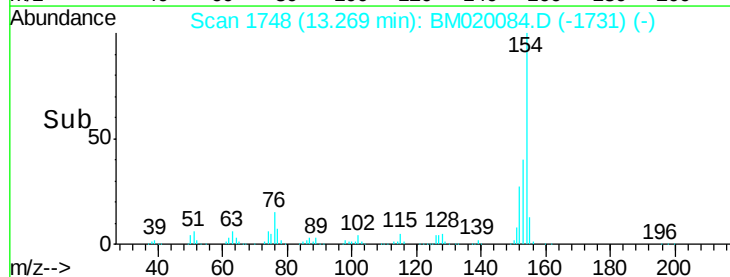
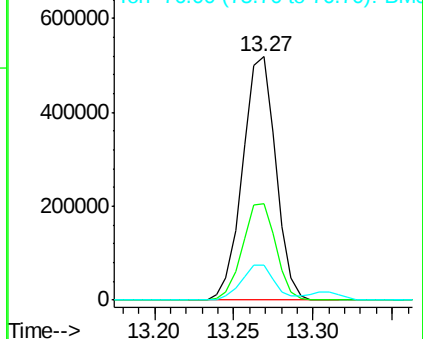
Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.4	59.4
76	14.5	0.0	34.5

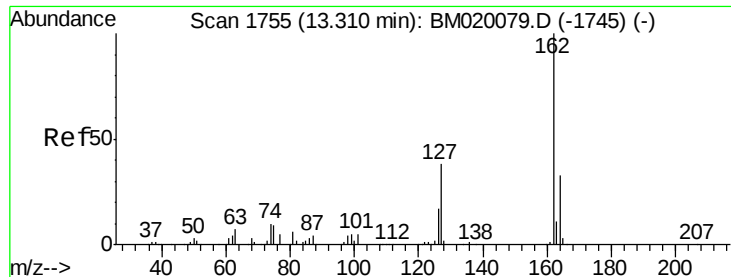


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

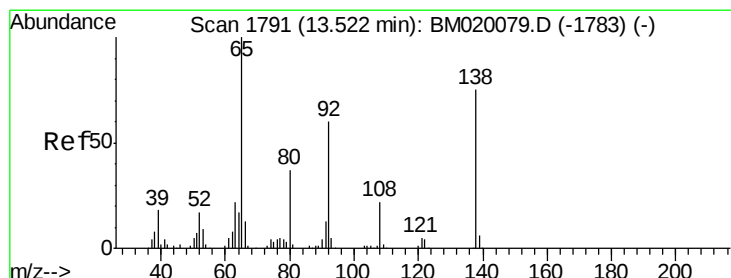
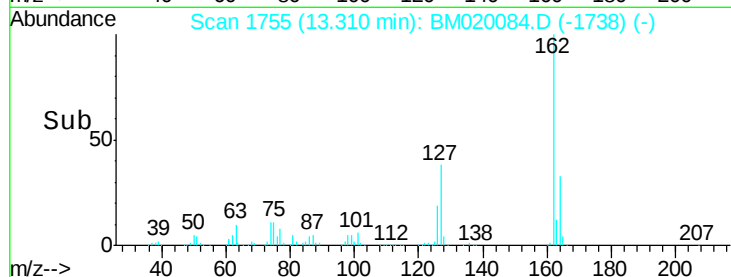
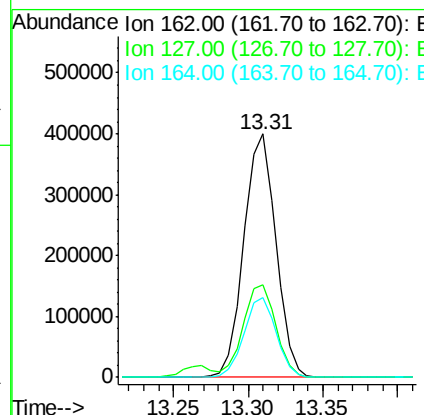
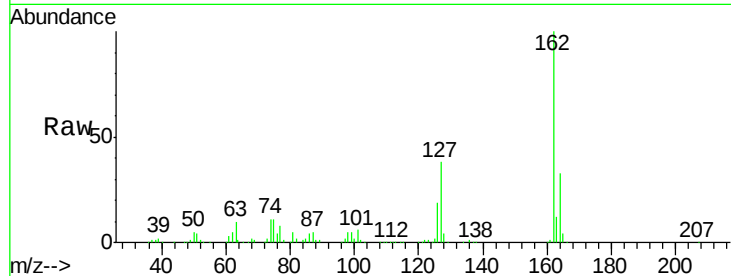




#47
 2-Chloronaphthalene
 Concen: 39.878 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

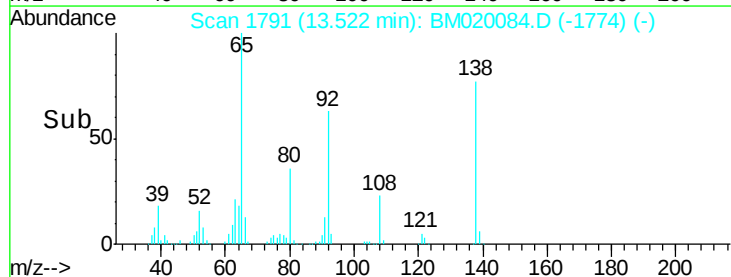
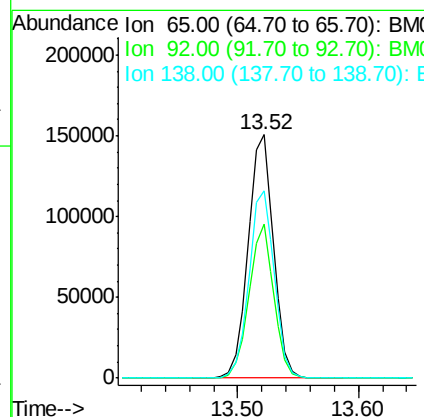
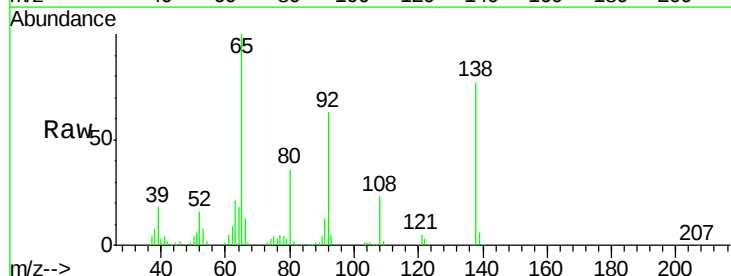
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

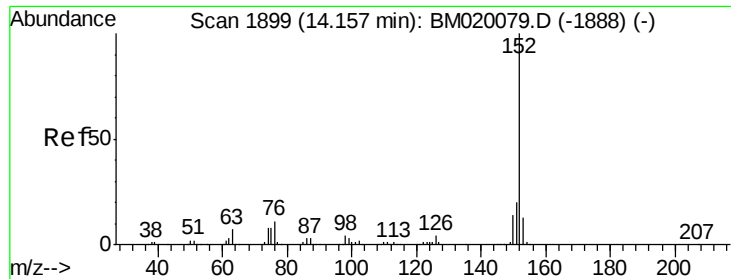
Tgt Ion: 162 Resp: 594600
 Ion Ratio Lower Upper
 162 100
 127 38.2 31.0 46.4
 164 32.8 26.2 39.2



#48
 2-Nitroaniline
 Concen: 41.694 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion: 65 Resp: 221328
 Ion Ratio Lower Upper
 65 100
 92 63.2 48.2 72.4
 138 77.0 60.3 90.5





#49

Acenaphthylene

Concen: 40.272 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

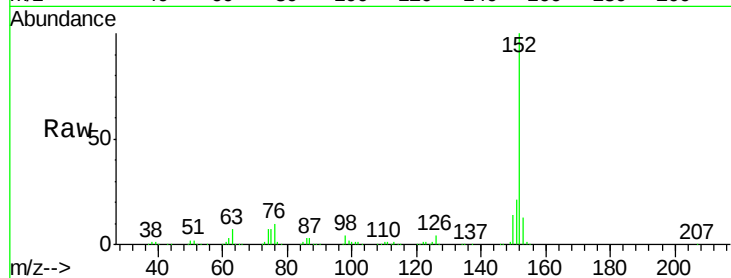
Tgt Ion:152 Resp: 961014

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.2

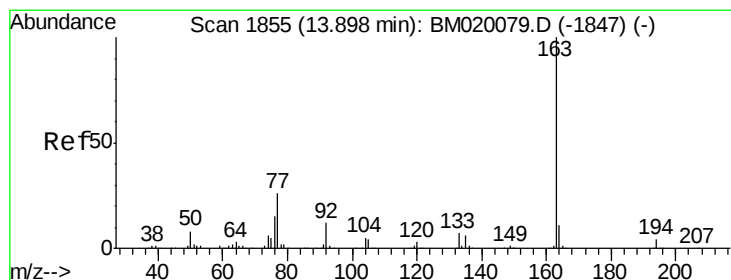
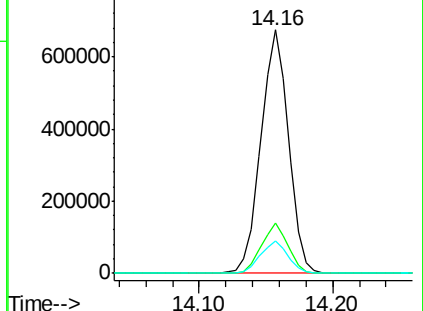
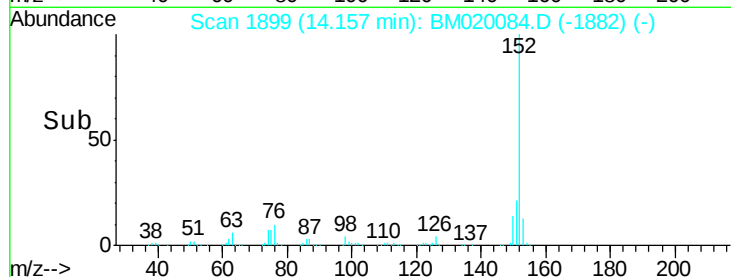
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.346 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

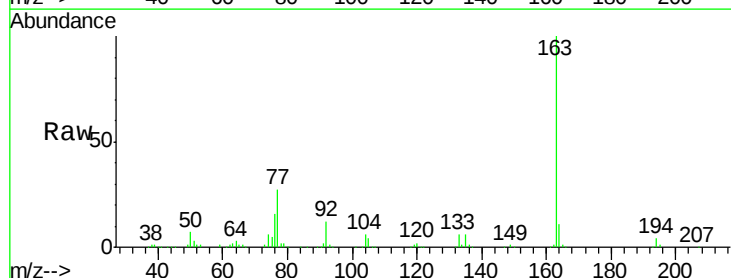
Tgt Ion:163 Resp: 778023

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

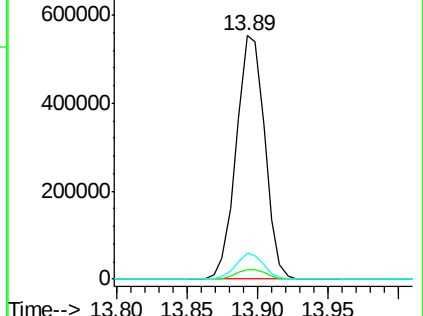
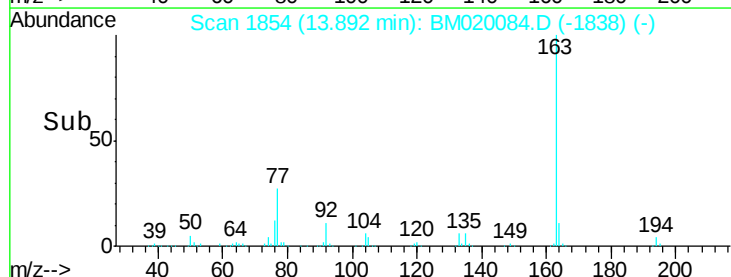
164 10.9 8.4 12.6

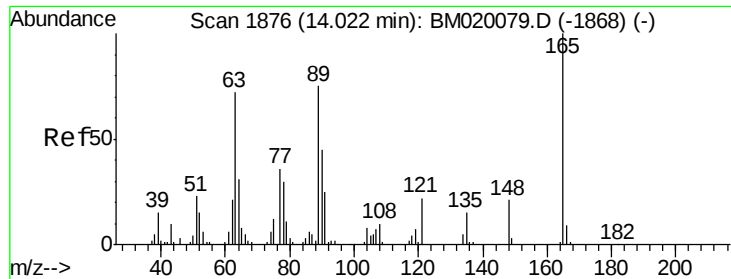


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.498 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

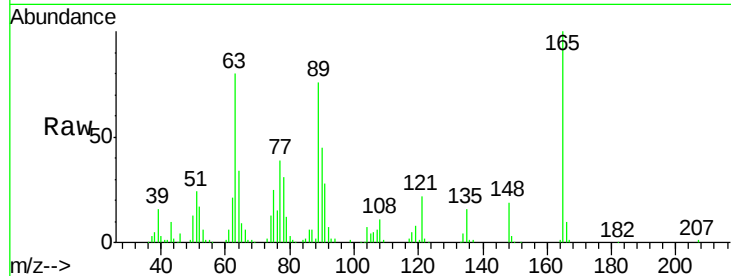
Tgt Ion:165 Resp: 164485

Ion Ratio Lower Upper

165 100

63 79.5 60.3 90.5

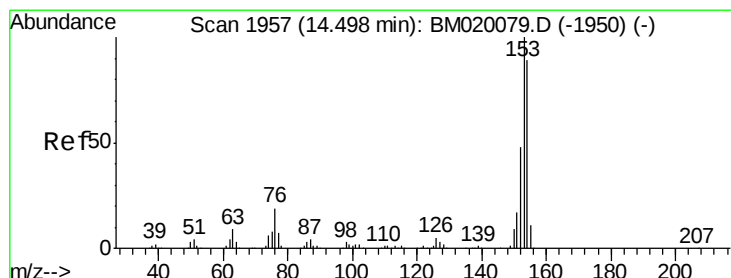
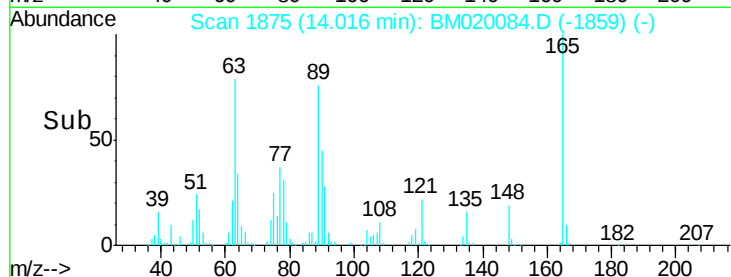
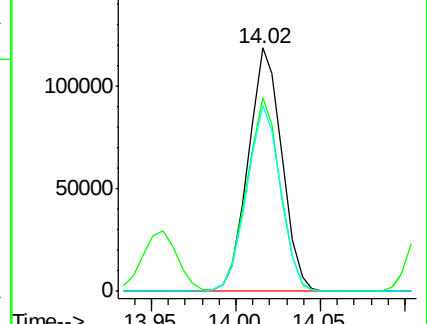
89 76.4 59.8 89.6



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



#52

Acenaphthene

Concen: 40.269 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

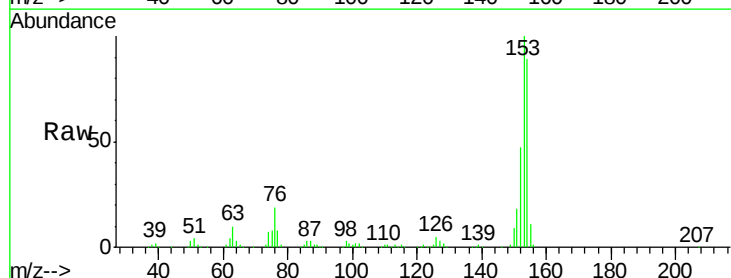
Tgt Ion:154 Resp: 551054

Ion Ratio Lower Upper

154 100

153 111.9 90.2 135.2

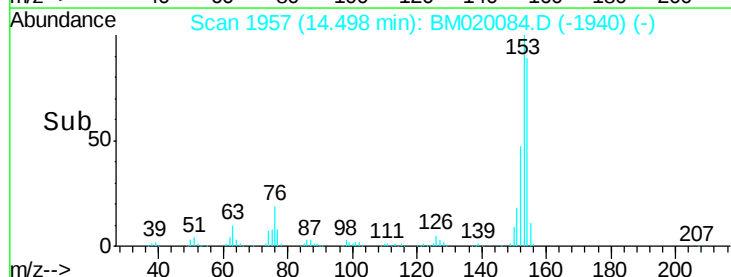
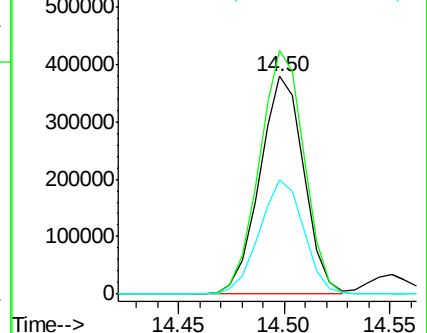
152 52.5 43.0 64.4

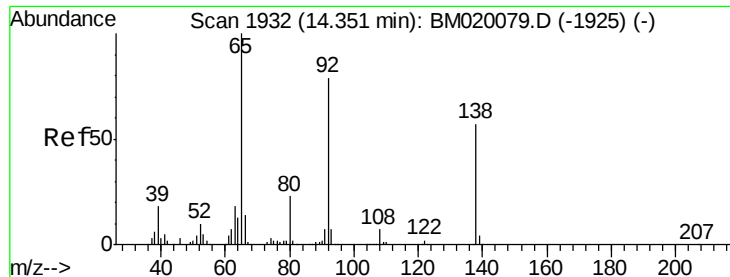


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

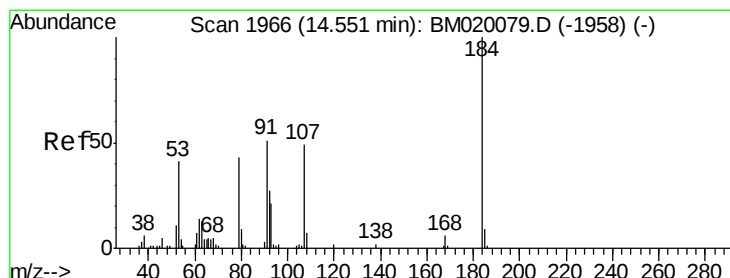
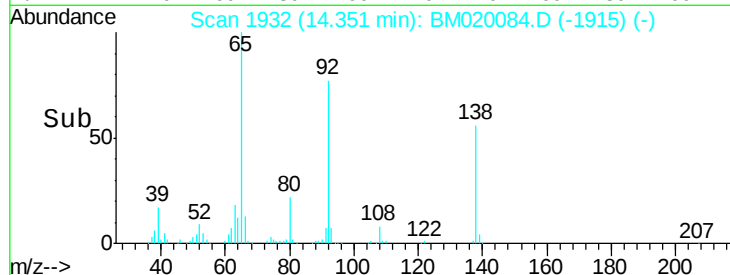
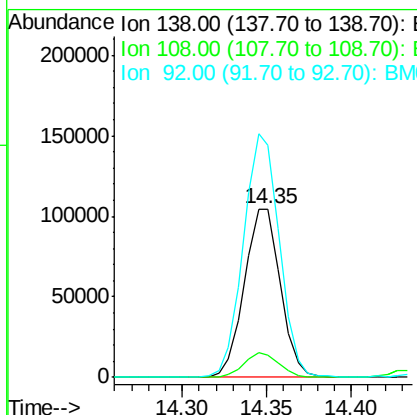
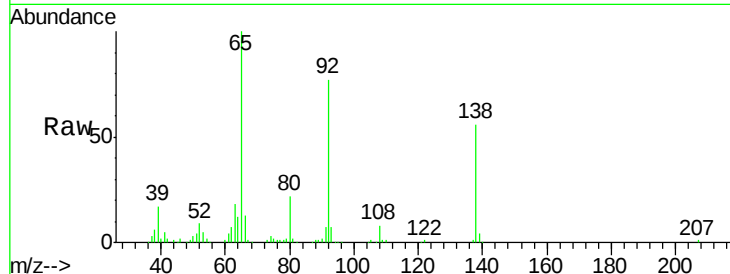




#53
 3-Nitroaniline
 Concen: 41.402 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

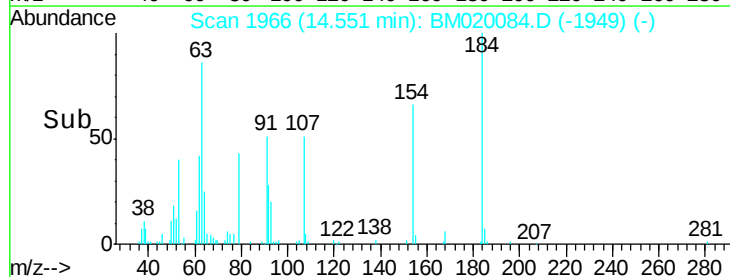
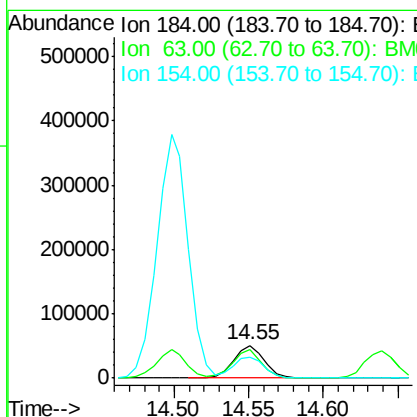
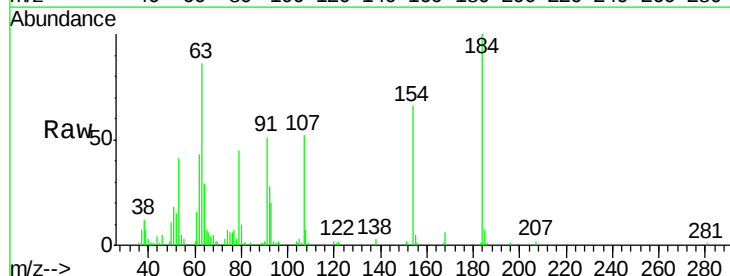
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

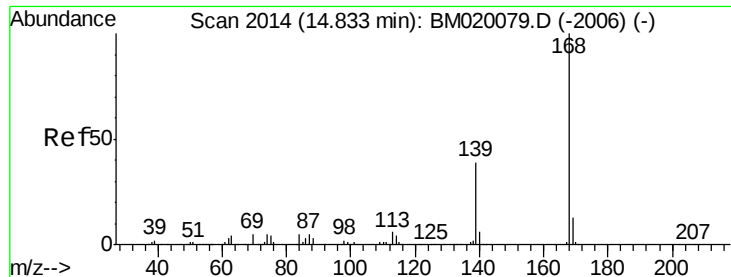
Tgt Ion:138 Resp: 156070
 Ion Ratio Lower Upper
 138 100
 108 13.5 10.4 15.6
 92 138.1 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 39.939 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:184 Resp: 71601
 Ion Ratio Lower Upper
 184 100
 63 85.7 68.9 103.3
 154 65.6 54.4 81.6

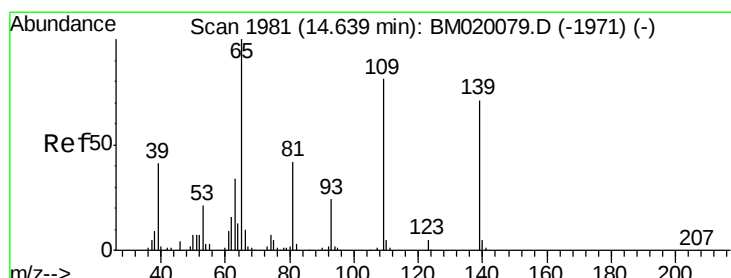
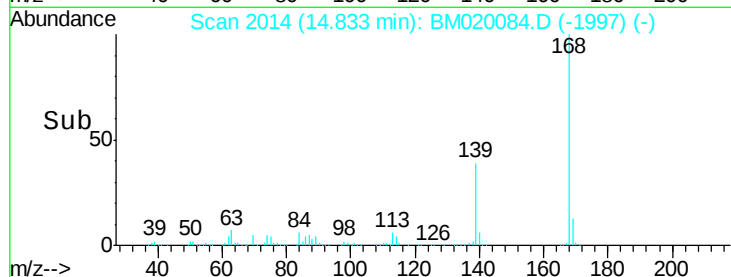
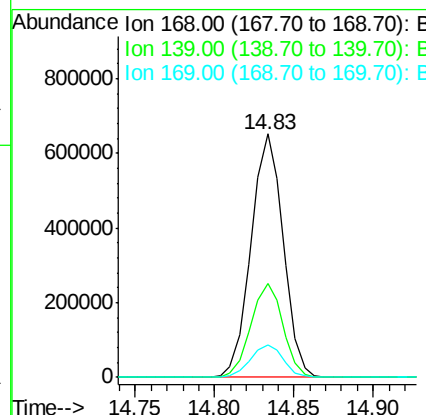
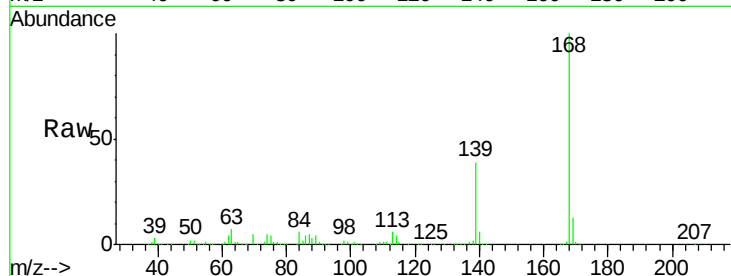




#55
Dibenzofuran
Concen: 39.802 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

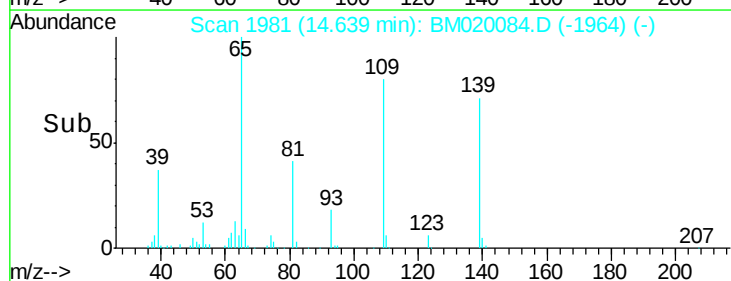
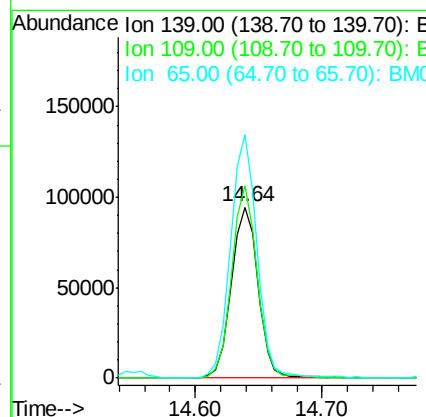
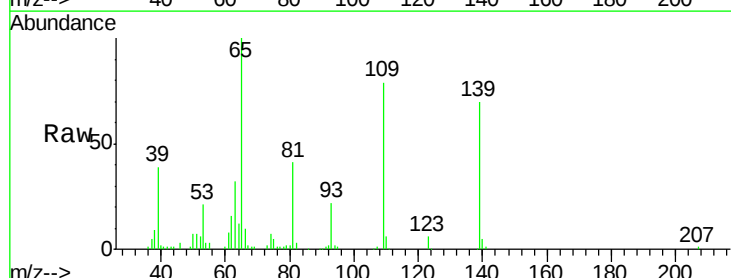
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

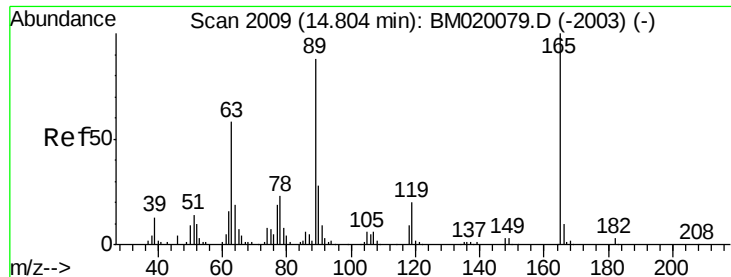
Tgt Ion:168 Resp: 918708
Ion Ratio Lower Upper
168 100
139 38.6 31.1 46.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 42.574 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:139 Resp: 136930
Ion Ratio Lower Upper
139 100
109 112.2 94.1 134.1
65 142.4 120.9 160.9

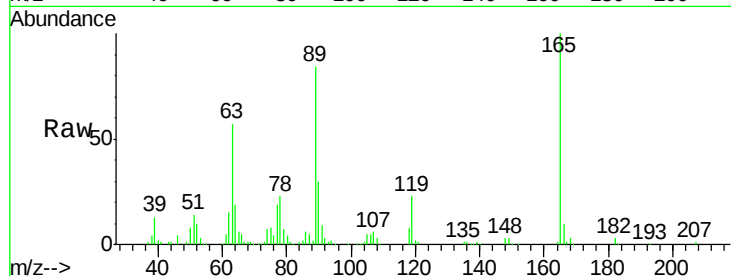




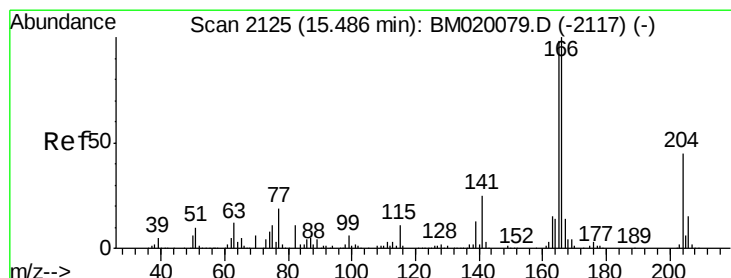
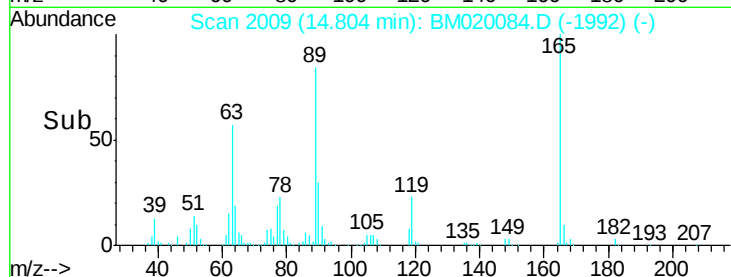
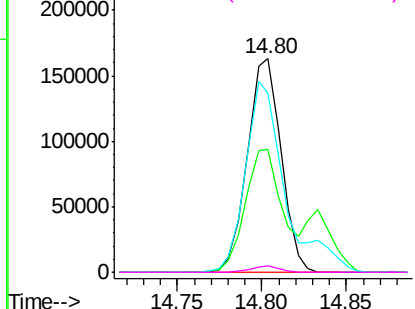
#57
2,4-Dinitrotoluene
Concen: 41.367 ng
RT: 14.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Instrument :
BNA_M
ClientSampleId :
ICVBM043019

Tgt Ion:165 Resp: 228299
Ion Ratio Lower Upper
165 100
63 57.3 46.2 69.2
89 84.2 70.6 105.8
182 2.8 2.2 3.2

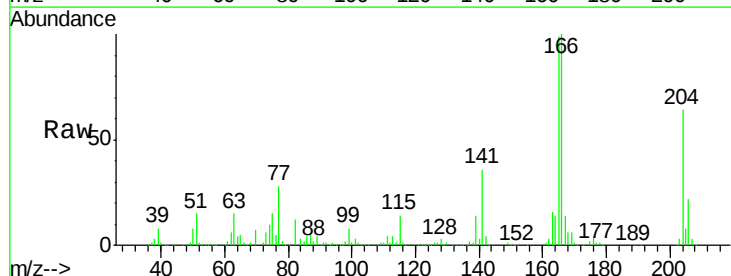


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

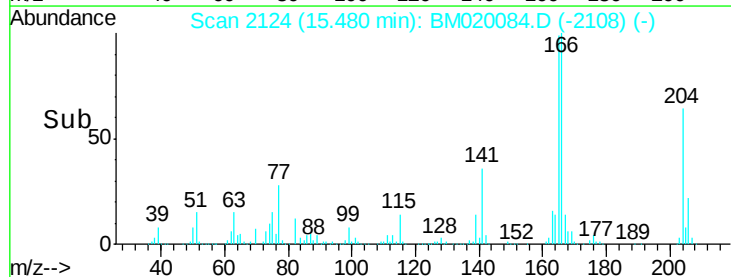
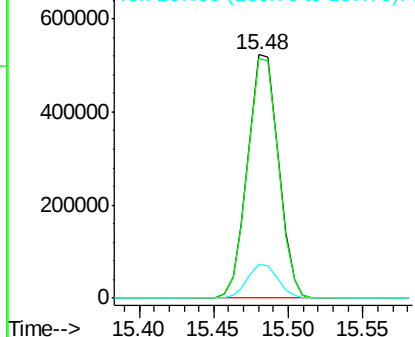


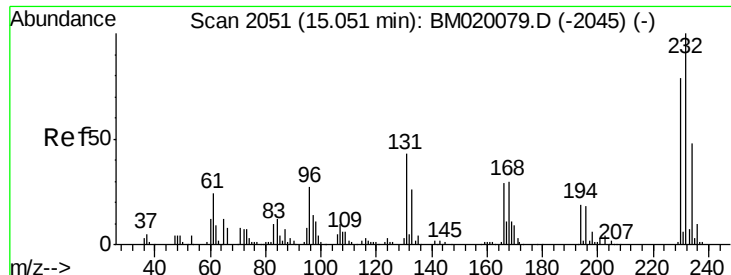
#58
Fluorene
Concen: 39.452 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:166 Resp: 747877
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.2
167 14.0 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

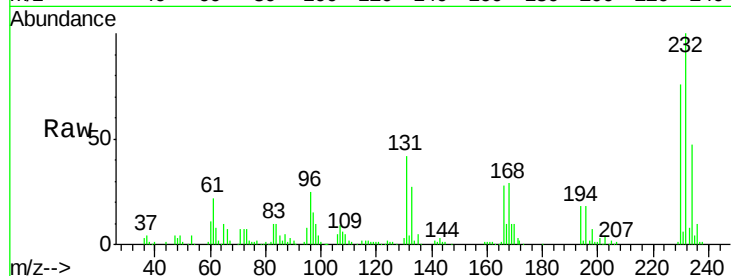




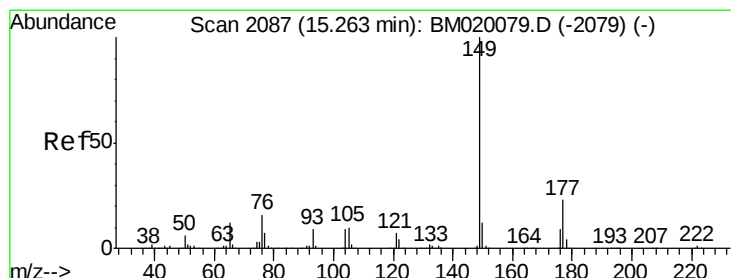
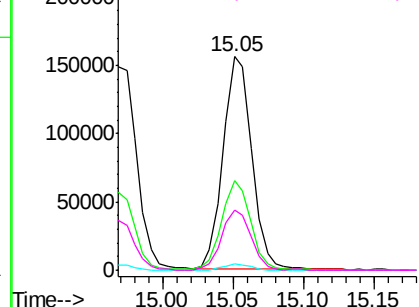
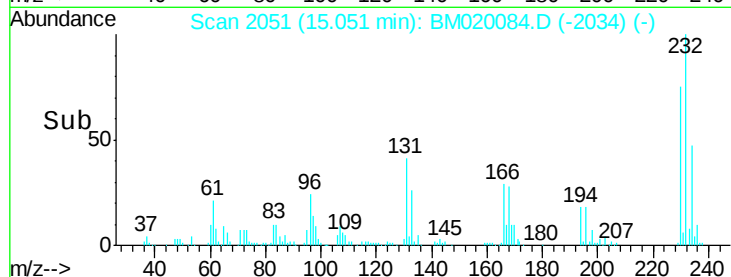
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.197 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

Tgt Ion:	232	Resp:	220638
Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.2	51.4
130	2.6	2.0	3.0
166	29.3	23.8	35.8

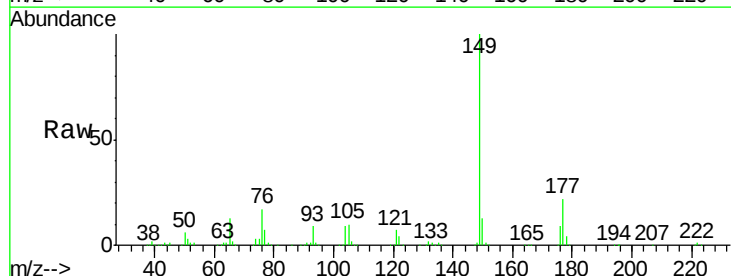


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

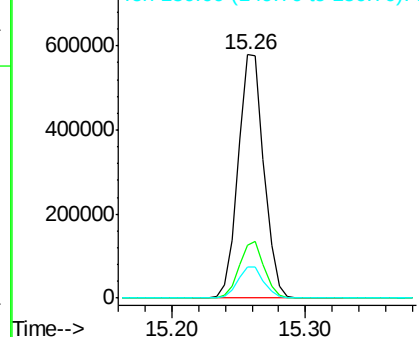
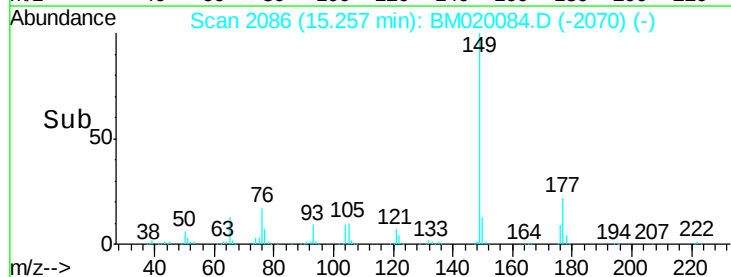


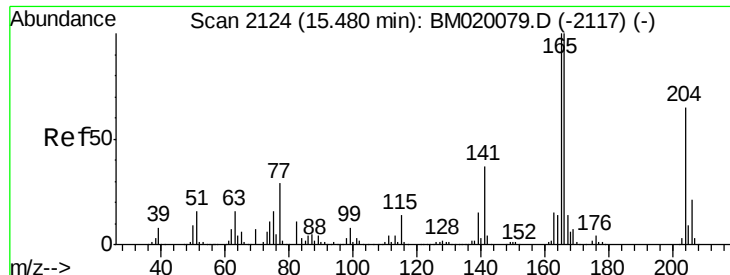
#60
 Diethylphthalate
 Concen: 39.969 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:	149	Resp:	776519
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.6	9.9	14.9



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

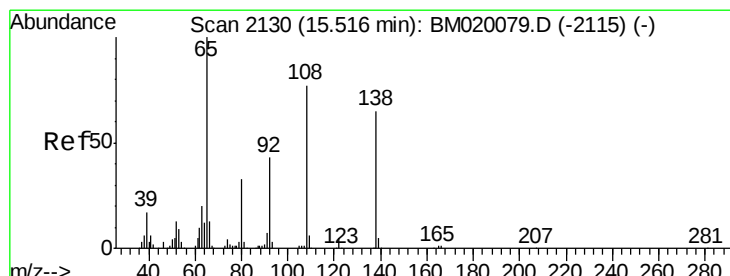
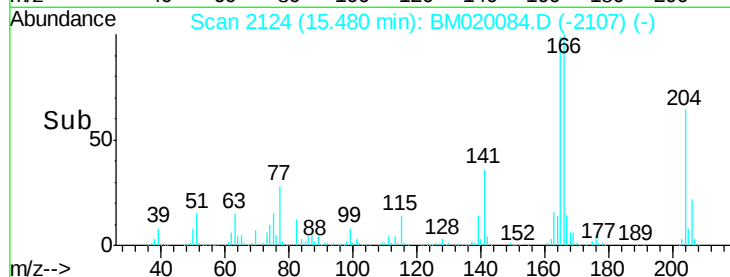
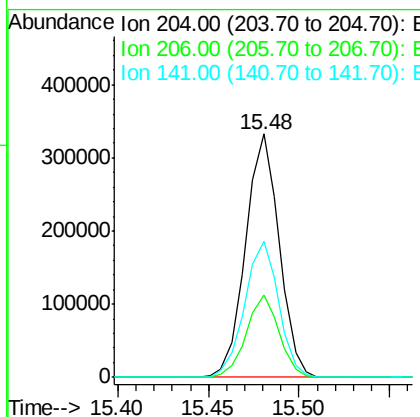
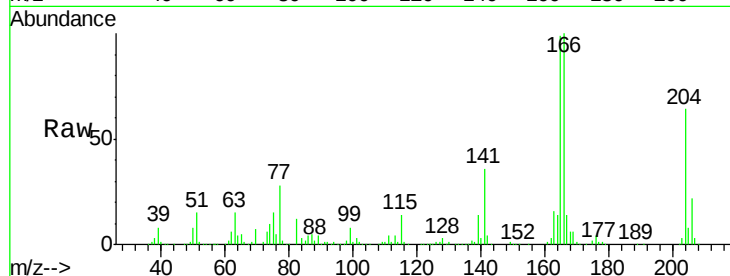




#61
4-Chlorophenyl-phenylether
Concen: 39.866 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

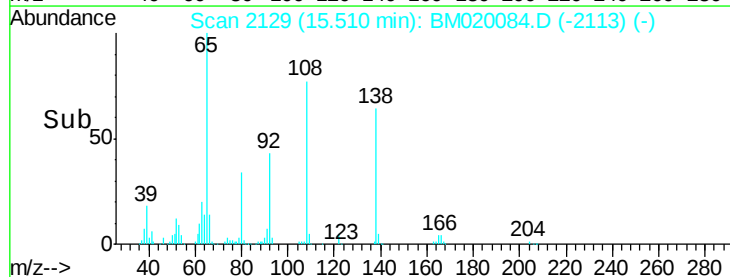
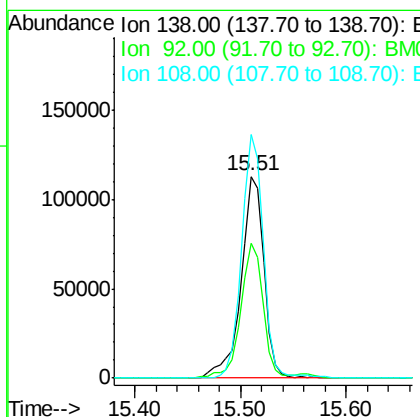
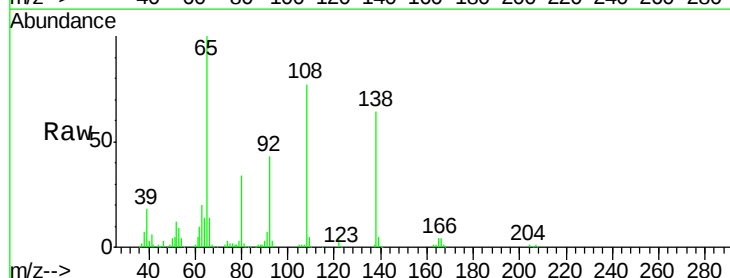
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

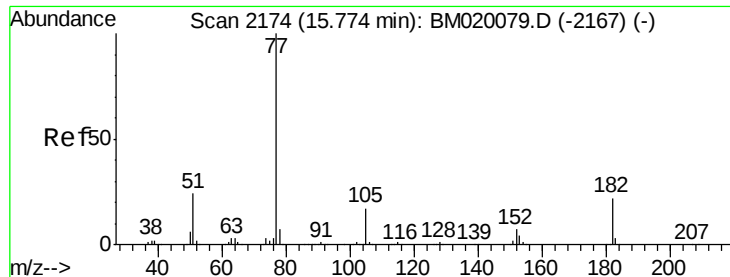
Tgt Ion:204 Resp: 428199
Ion Ratio Lower Upper
204 100
206 34.0 25.6 38.4
141 56.0 46.1 69.1



#62
4-Nitroaniline
Concen: 40.710 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:138 Resp: 169360
Ion Ratio Lower Upper
138 100
92 66.8 45.9 85.9
108 120.6 97.7 137.7

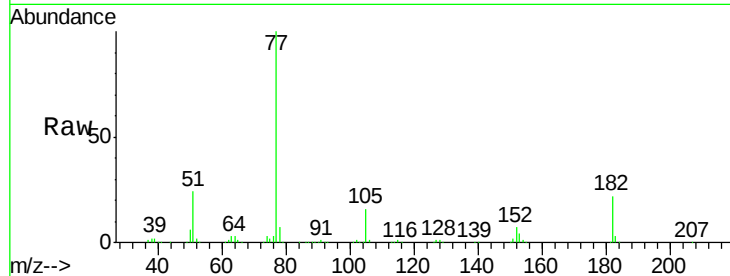




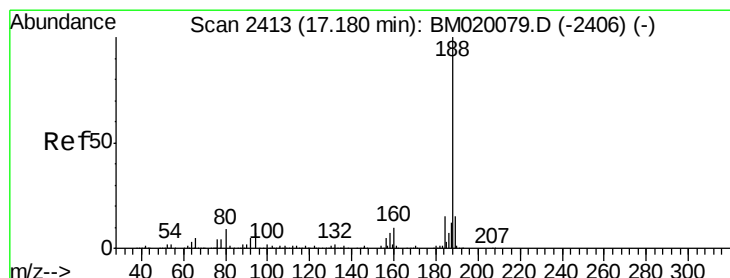
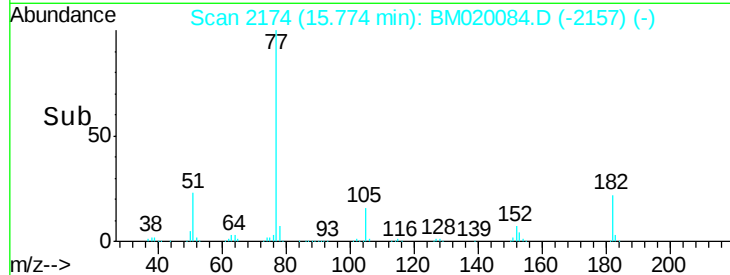
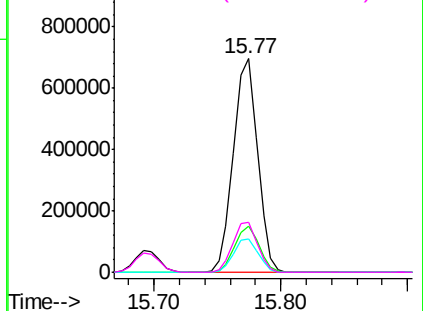
#63
Azobenzene
Concen: 40.086 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Instrument :
BNA_M
ClientSampleId :
ICVBM043019

Tgt Ion:	77	Resp:	918757
Ion	Ratio	Lower	Upper
77	100		
182	21.6	2.1	42.1
105	15.8	0.0	36.8
51	23.7	3.8	43.8

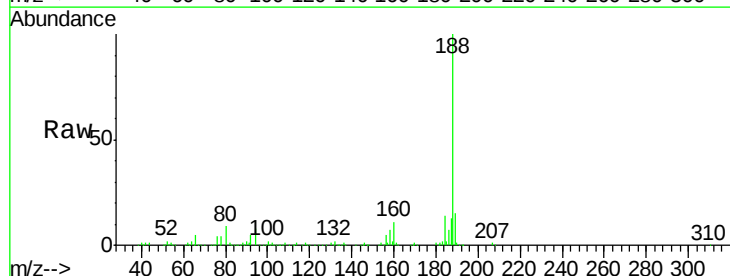


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

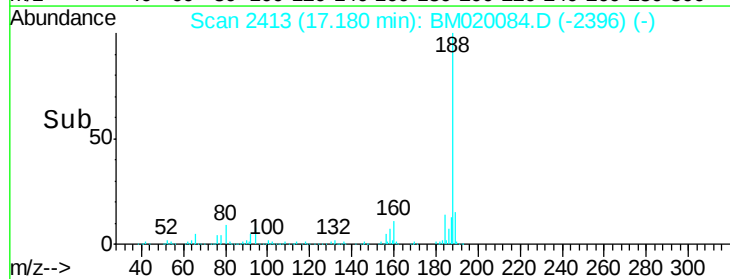
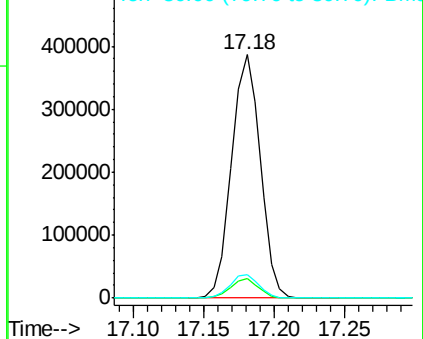


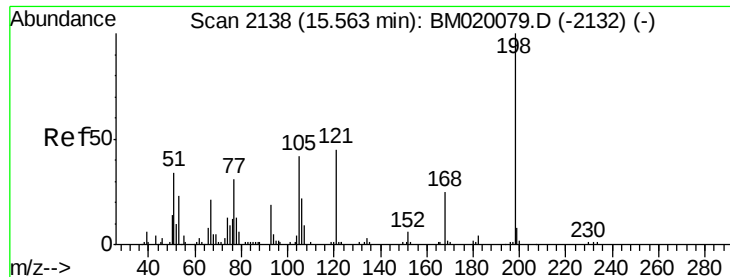
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:	188	Resp:	548383
Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.6
80	9.5	7.4	11.2



Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

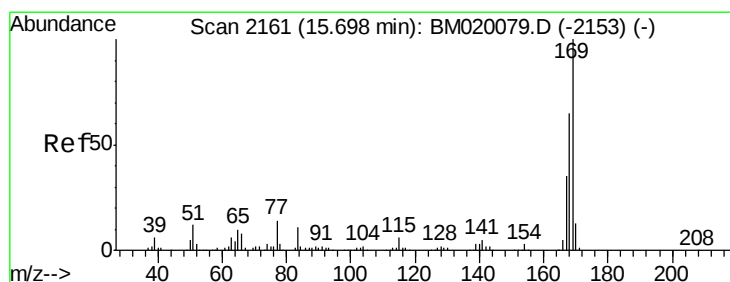
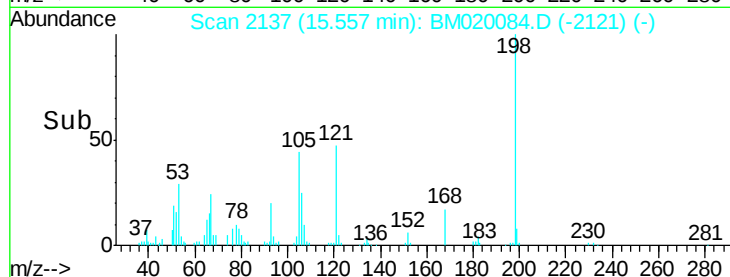
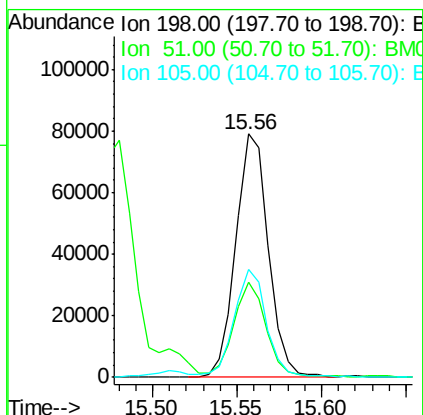
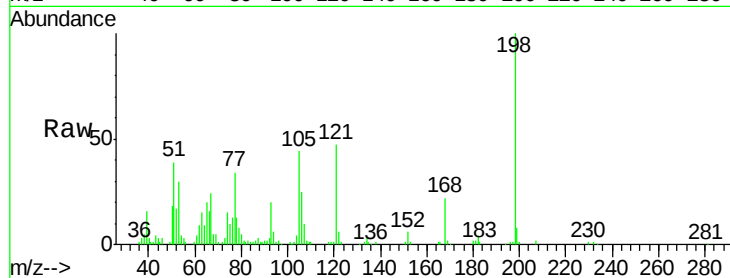




#65
4,6-Dinitro-2-methylphenol
Concen: 39.715 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

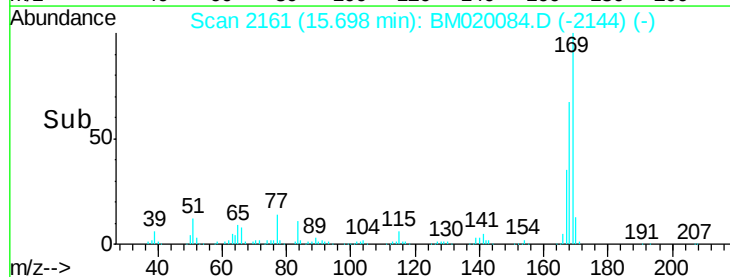
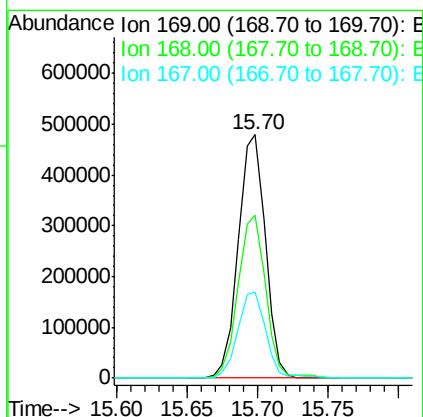
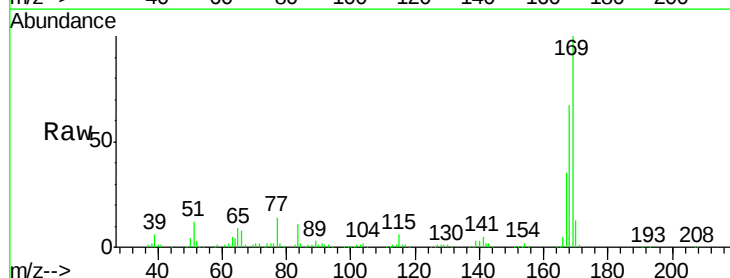
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

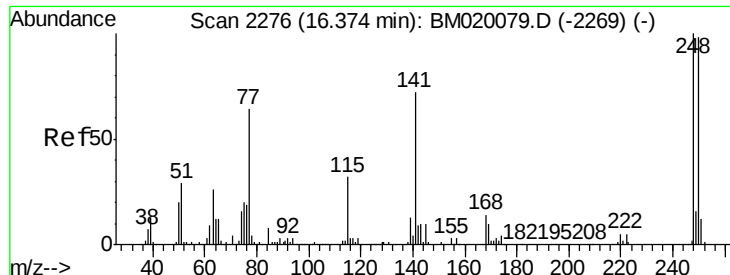
Tgt Ion:198 Resp: 105867
Ion Ratio Lower Upper
198 100
51 38.9 16.5 56.5
105 44.1 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 39.827 ng
RT: 15.70 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:169 Resp: 642667
Ion Ratio Lower Upper
169 100
168 67.1 51.9 77.9
167 35.3 27.8 41.6

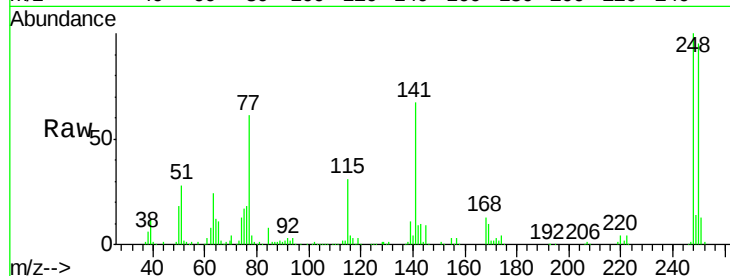




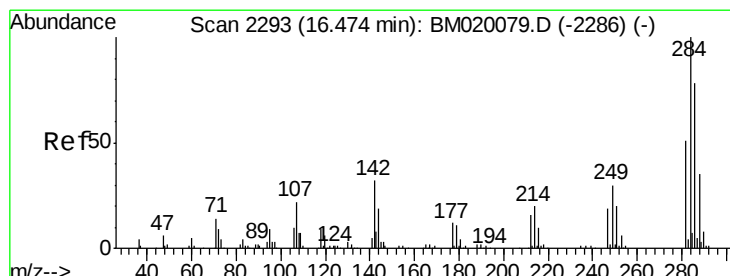
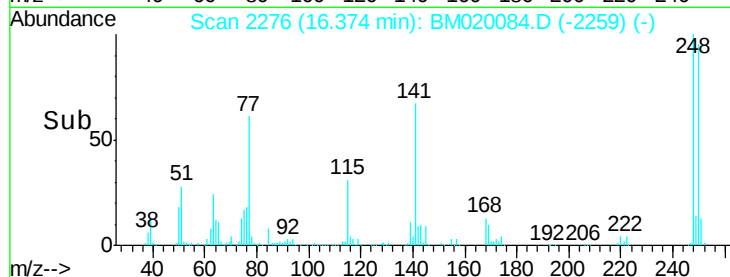
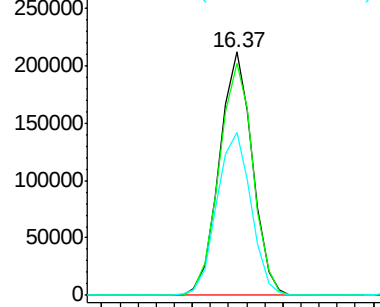
#67
 4-Bromophenyl-phenylether
 Concen: 39.895 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

Tgt Ion: 248 Resp: 268278
 Ion Ratio Lower Upper
 248 100
 250 95.3 78.4 117.6
 141 66.7 57.4 86.2

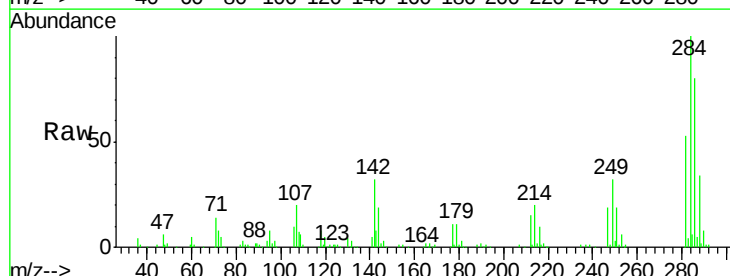


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

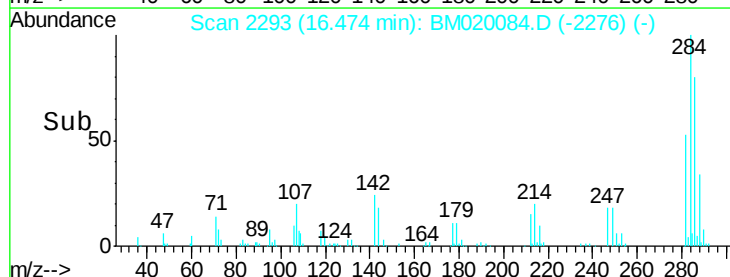
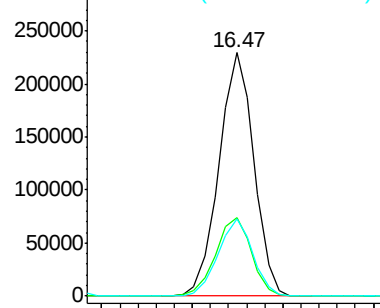


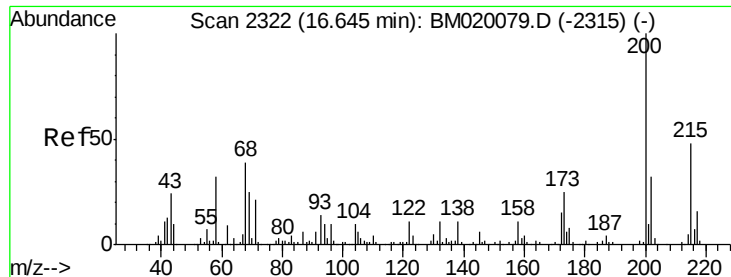
#68
 Hexachlorobenzene
 Concen: 39.631 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion: 284 Resp: 306675
 Ion Ratio Lower Upper
 284 100
 142 32.3 25.2 37.8
 249 31.8 23.6 35.4



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

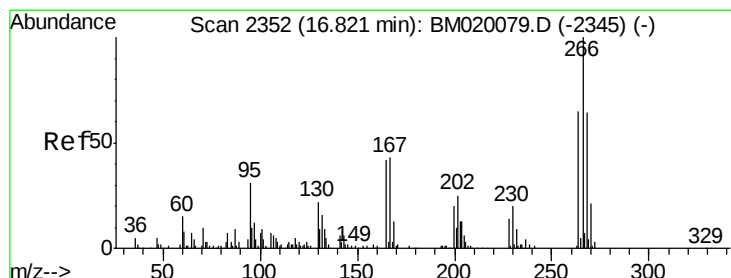
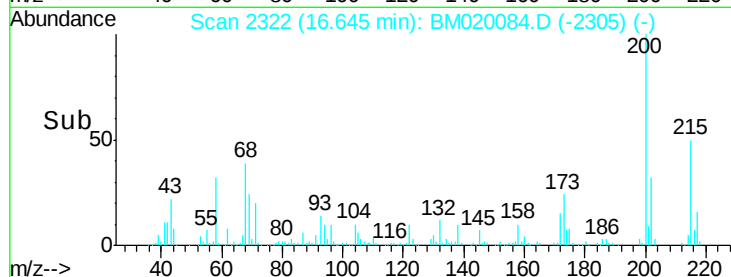
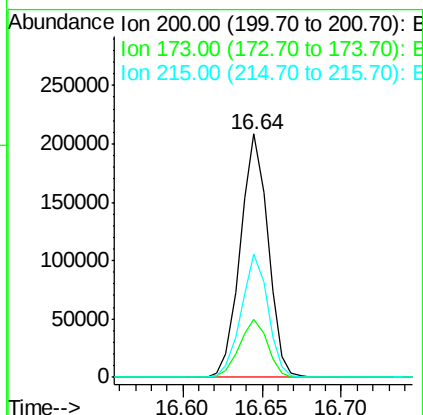
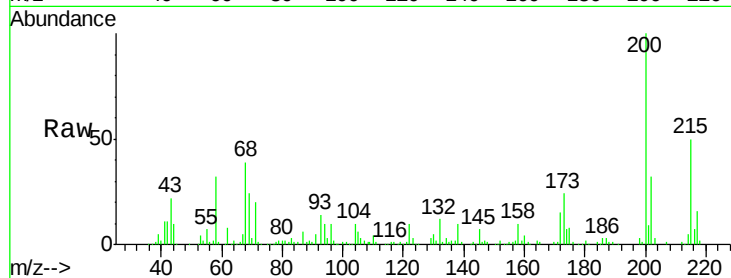




#69
 Atrazine
 Concen: 40.087 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

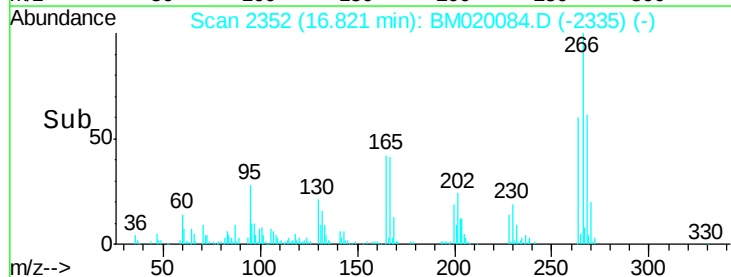
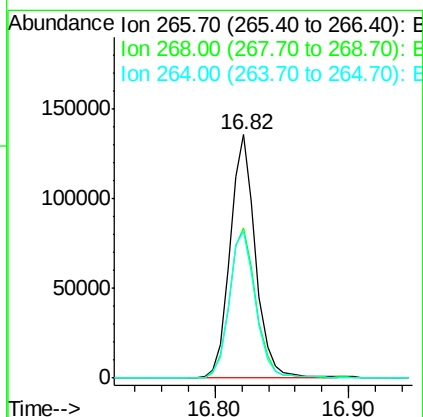
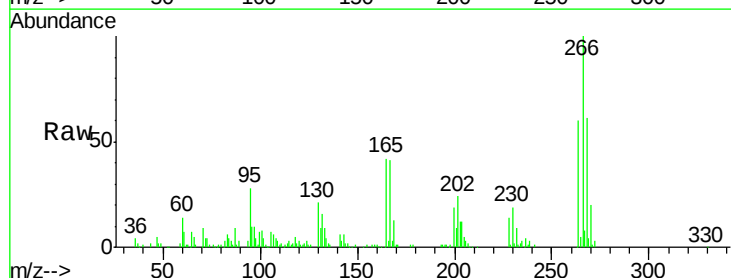
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

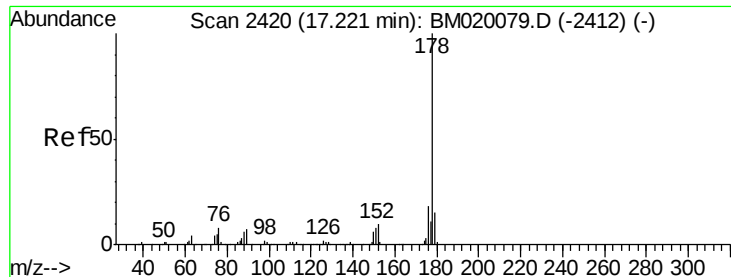
Tgt Ion:200 Resp: 252793
 Ion Ratio Lower Upper
 200 100
 173 24.0 4.6 44.6
 215 50.4 28.0 68.0



#70
 Pentachlorophenol
 Concen: 40.698 ng
 RT: 16.82 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:266 Resp: 180193
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.4 77.0
 264 59.9 52.0 78.0

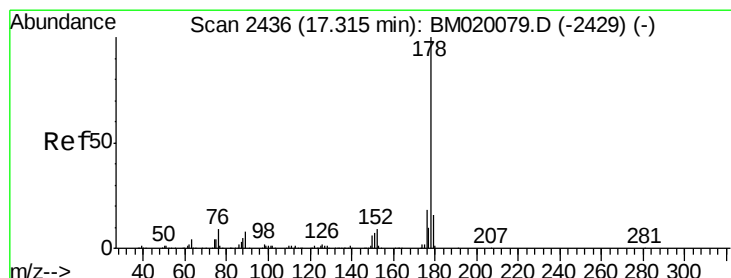
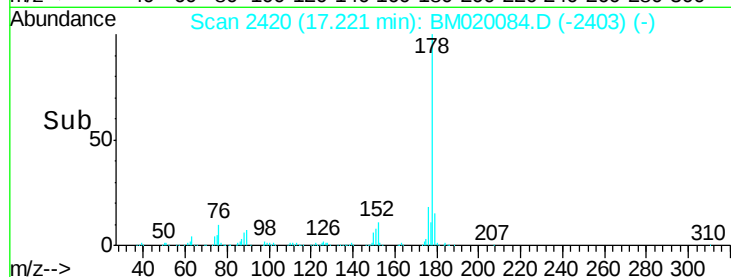
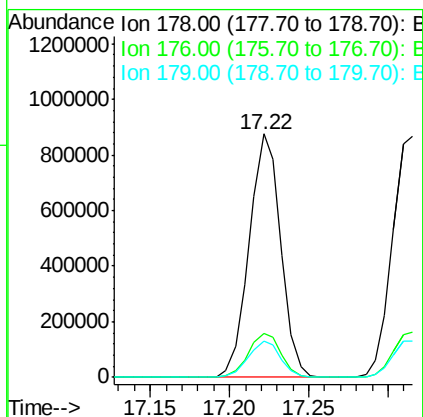
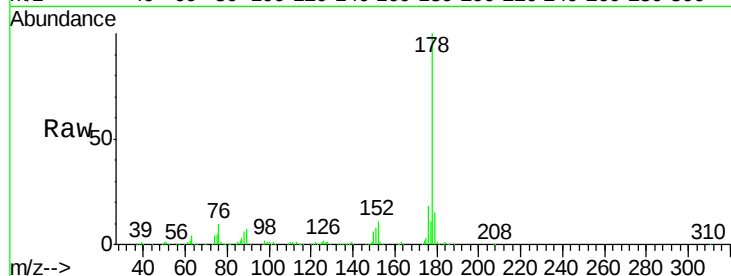




#71
Phenanthrene
Concen: 39.902 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

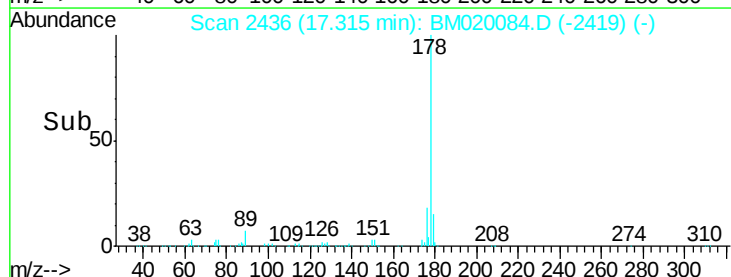
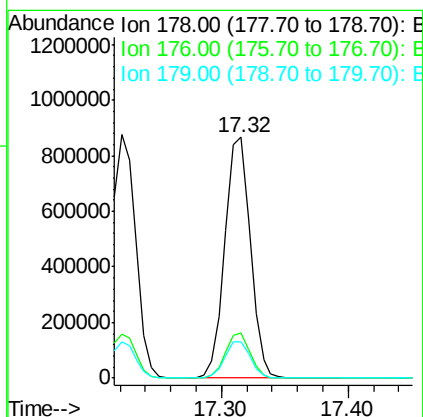
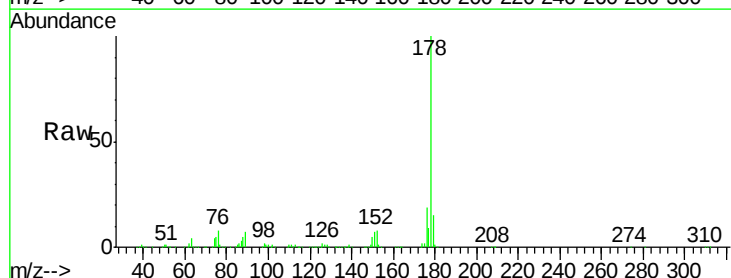
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

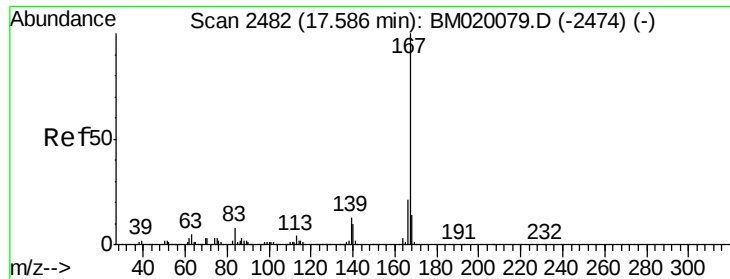
Tgt Ion:178 Resp: 1207870
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 14.9 12.4 18.6



#72
Anthracene
Concen: 39.940 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:178 Resp: 1208802
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.2 12.4 18.6

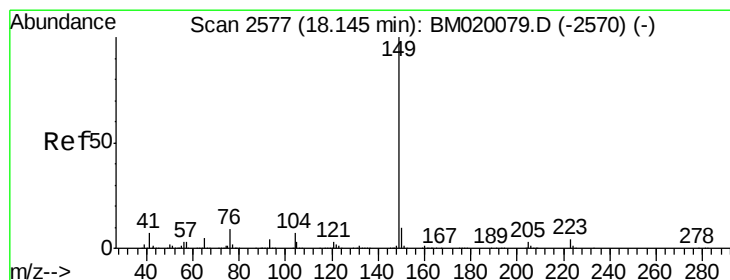
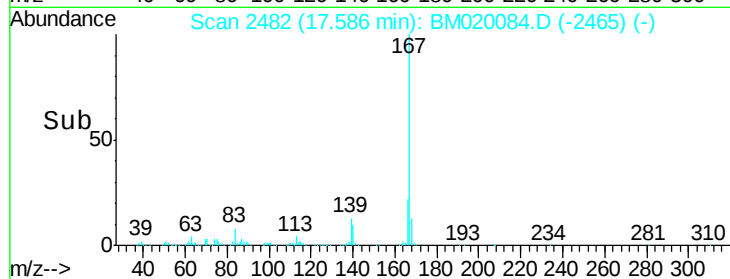
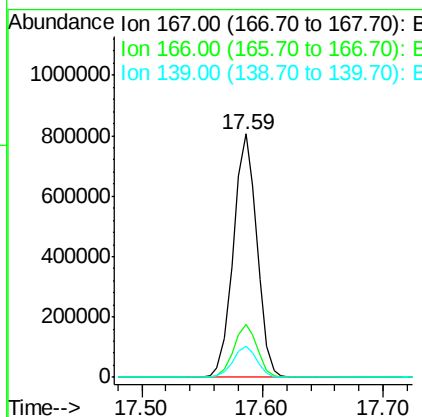
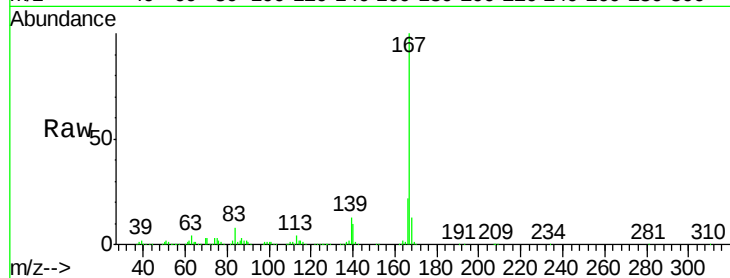




#73
 Carbazole
 Concen: 40.056 ng
 RT: 17.59 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

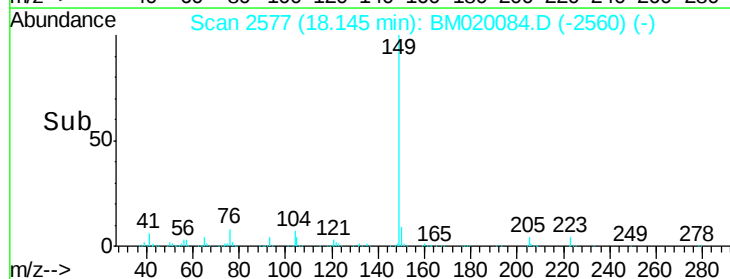
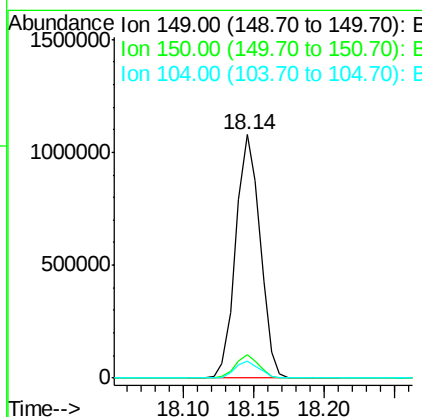
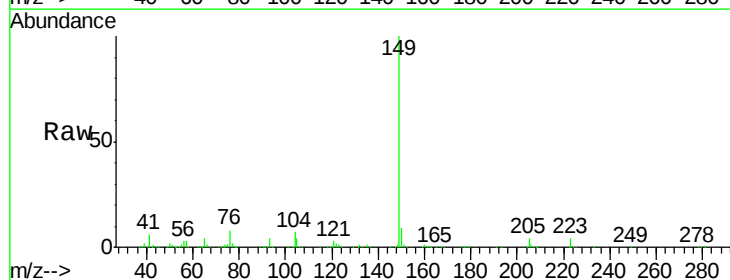
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

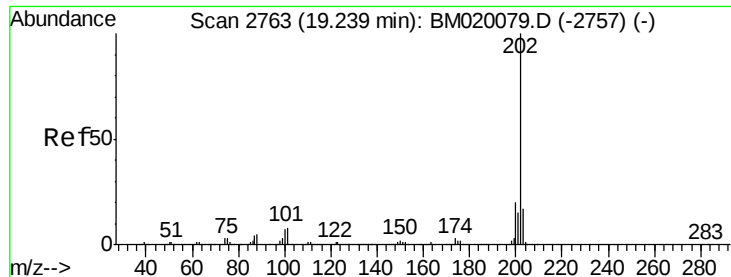
Tgt Ion:167 Resp: 1093906
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.538 ng
 RT: 18.14 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BM020084.D
 Acq: 30 Apr 2019 20:24

Tgt Ion:149 Resp: 1299442
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 7.2 5.7 8.5





#75

Fluoranthene

Concen: 39.828 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

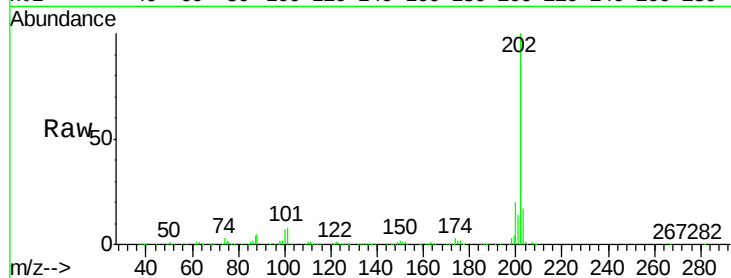
Tgt Ion:202 Resp: 1525451

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.4

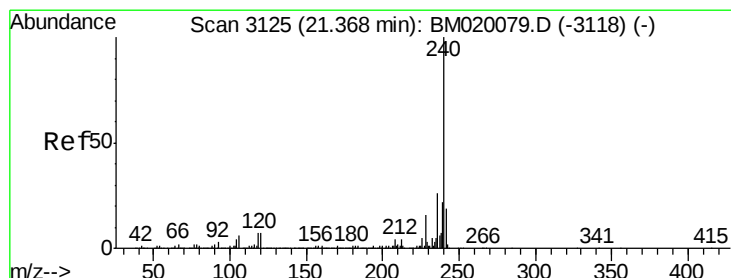
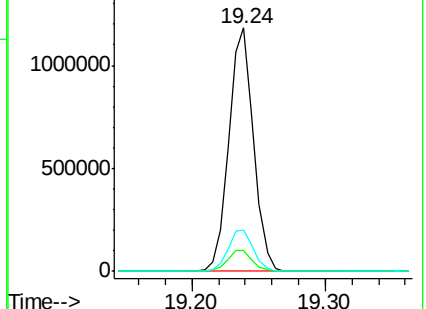
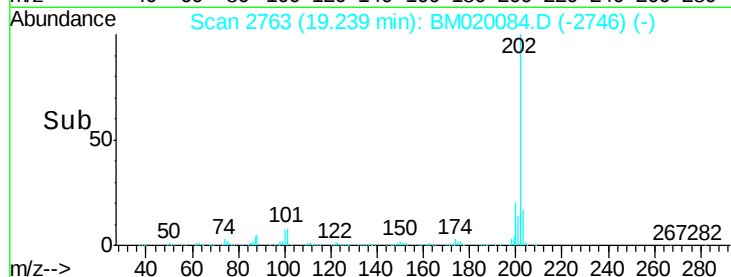
203 17.0 0.0 37.4



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: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

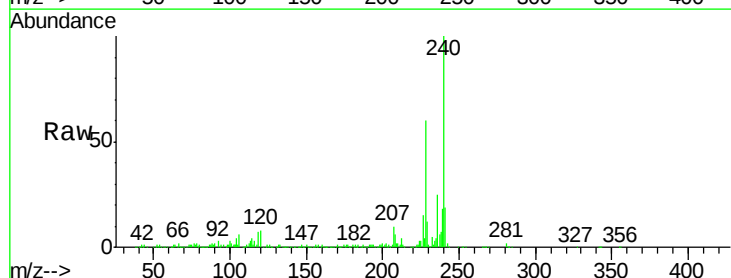
Tgt Ion:240 Resp: 595376

Ion Ratio Lower Upper

240 100

120 7.5 5.6 8.4

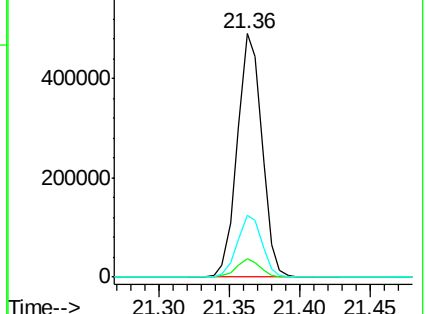
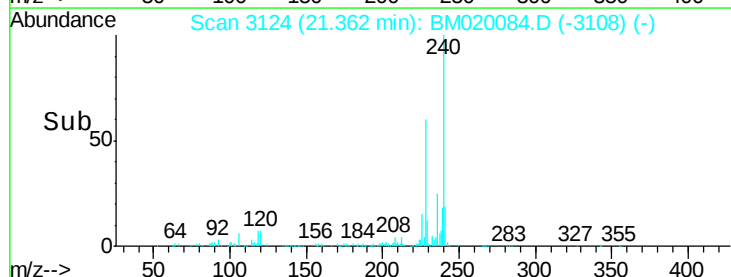
236 25.5 20.9 31.3

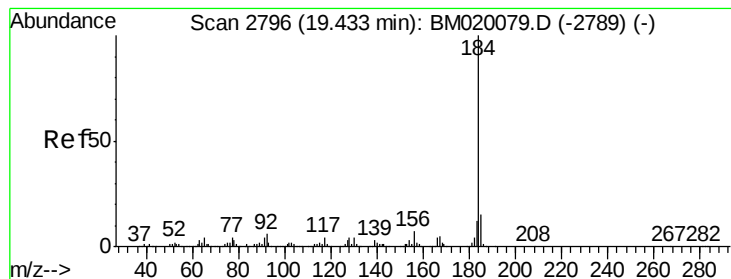


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.616 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

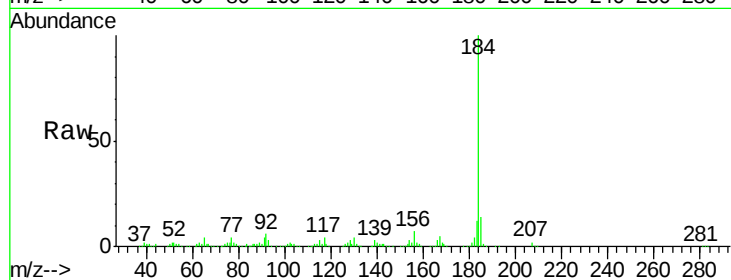
Tgt Ion:184 Resp: 658895

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

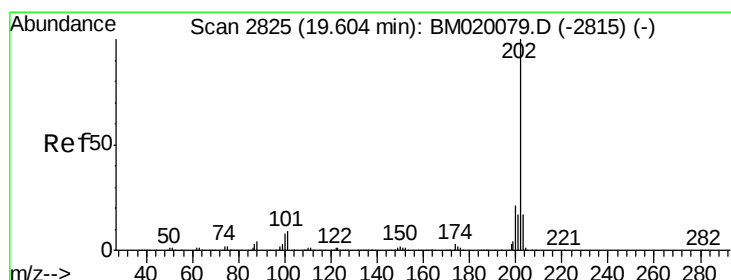
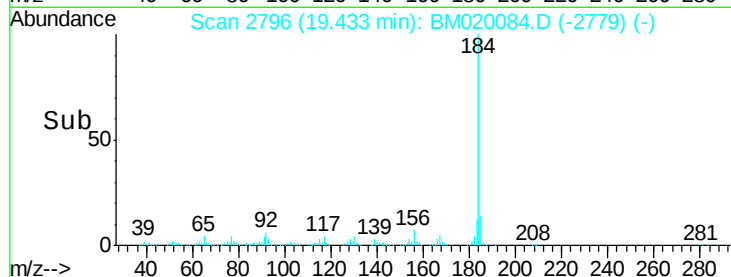
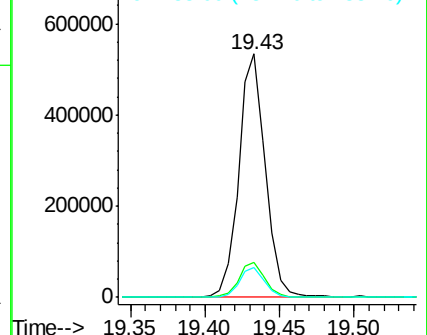
183 12.3 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.365 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

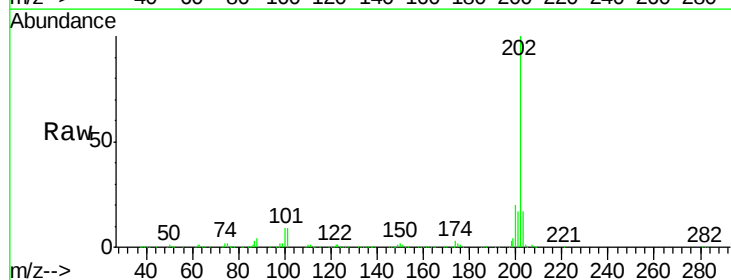
Tgt Ion:202 Resp: 1573543

Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

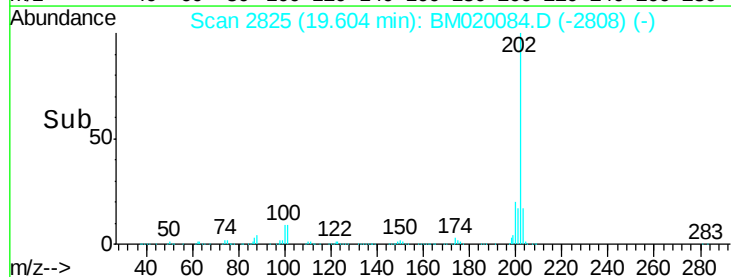
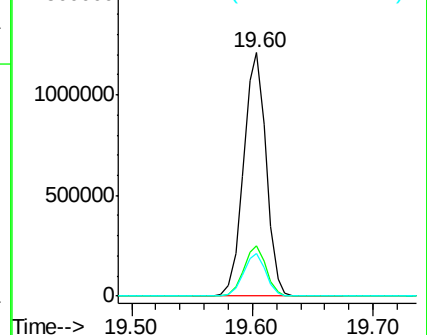
203 17.3 13.9 20.9

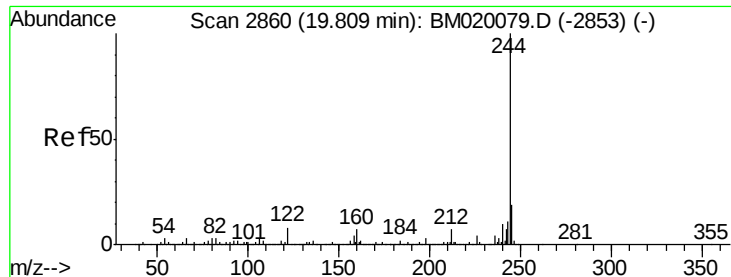


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.809 ng

RT: 19.81 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

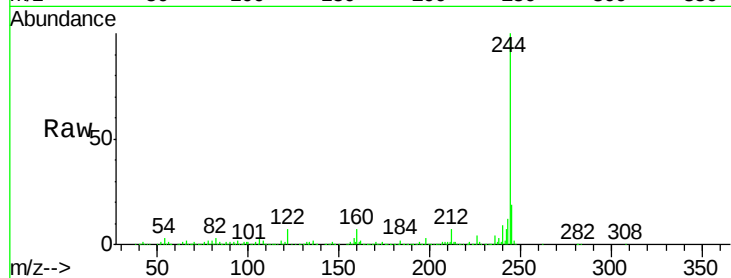
Tgt Ion:244 Resp: 2655959

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

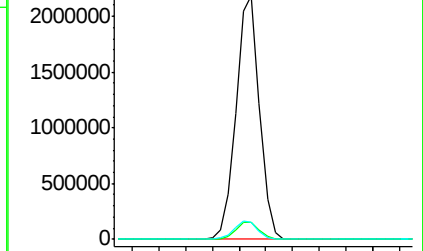
122 7.1 6.2 9.2



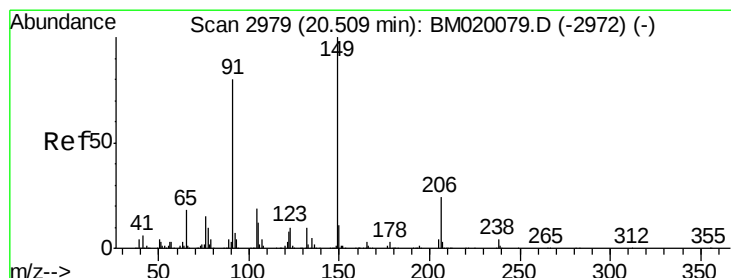
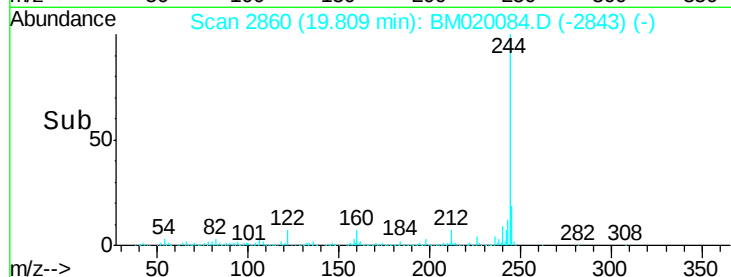
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 40.179 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

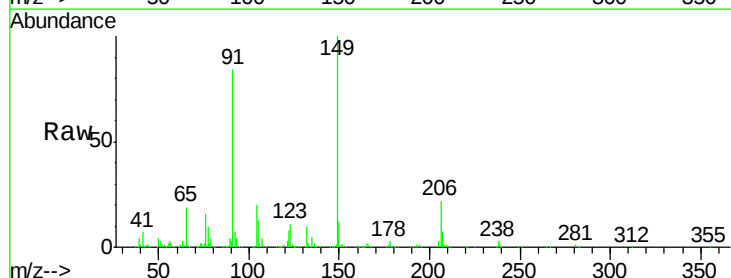
Tgt Ion:149 Resp: 584044

Ion Ratio Lower Upper

149 100

91 83.7 63.8 95.8

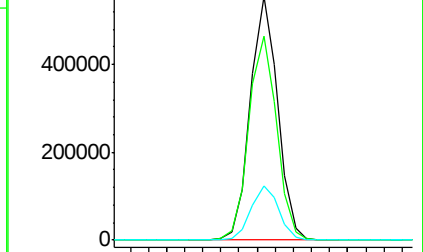
206 22.5 18.9 28.3



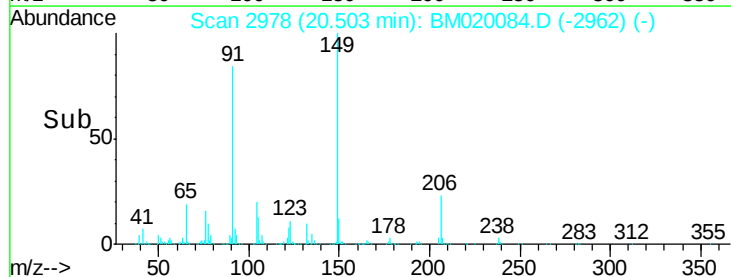
Abundance Ion 149.00 (148.70 to 149.70): E

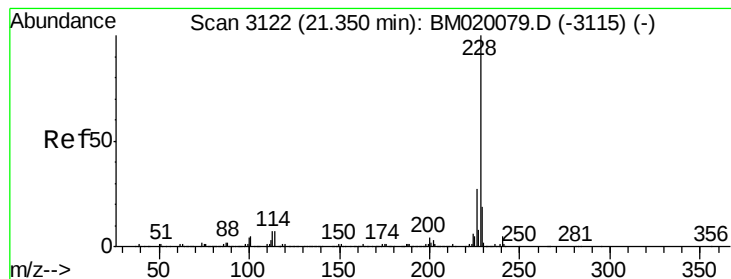
Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



Time-->





#81

Benzo(a)anthracene

Concen: 39.529 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

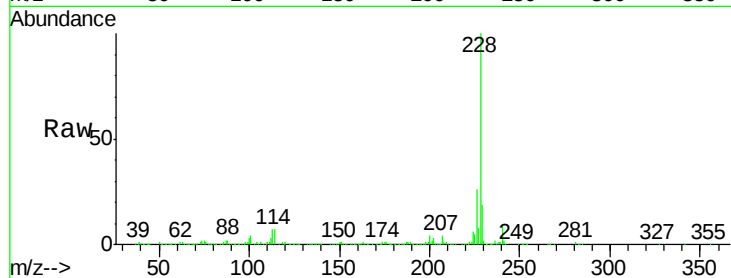
BNA_M

ClientSampleId :

ICVBM043019

Tgt Ion:228 Resp: 1650476

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.5	15.5	23.3

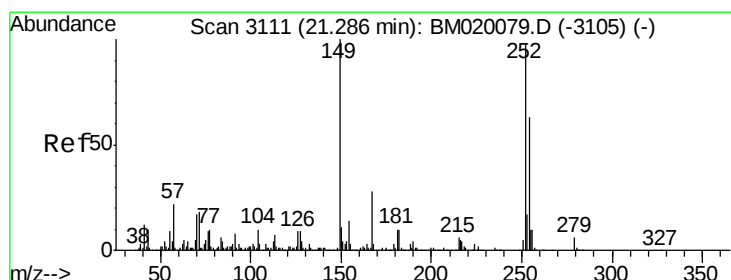
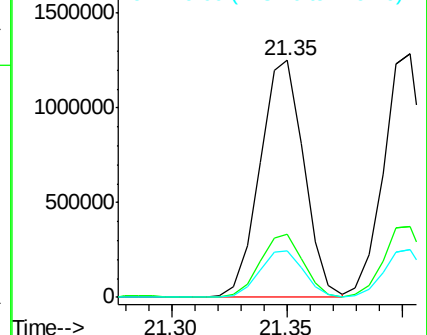
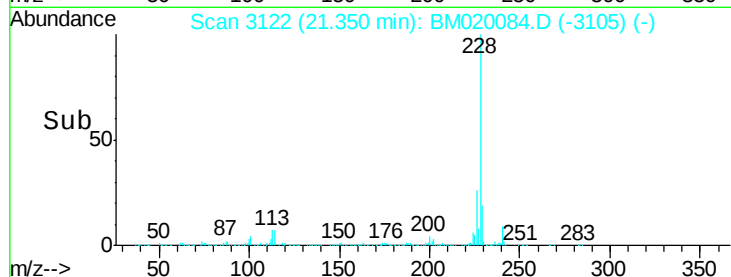


Abundance

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: 39.705 ng

RT: 21.29 min Scan# 3111

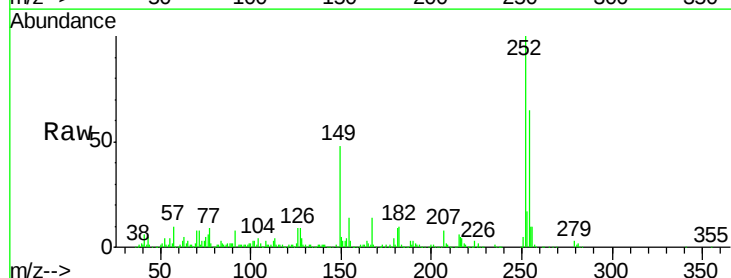
Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Tgt Ion:252 Resp: 632738

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	9.1	7.1	10.7

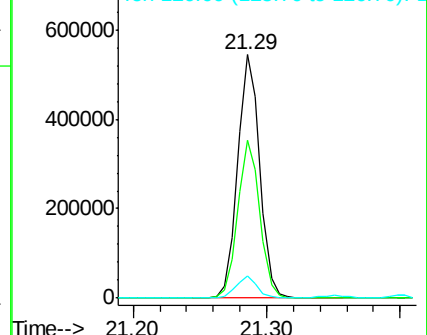
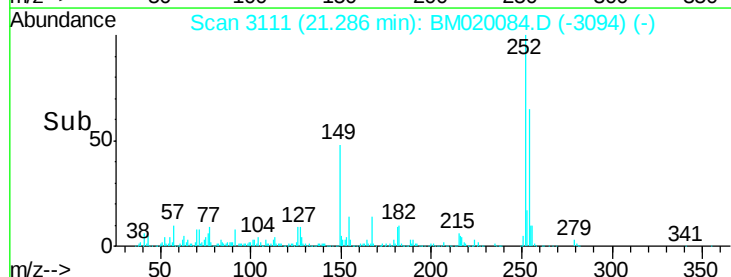


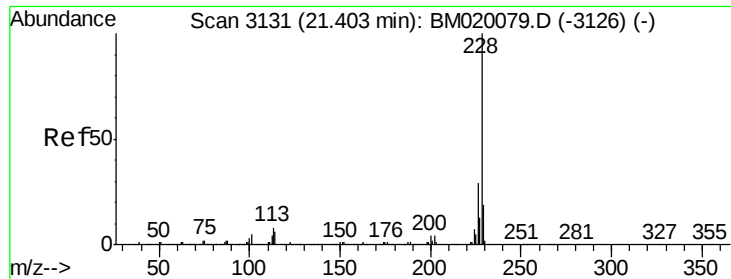
Abundance

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: 38.961 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

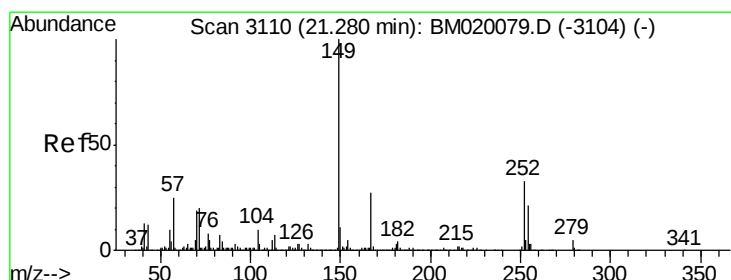
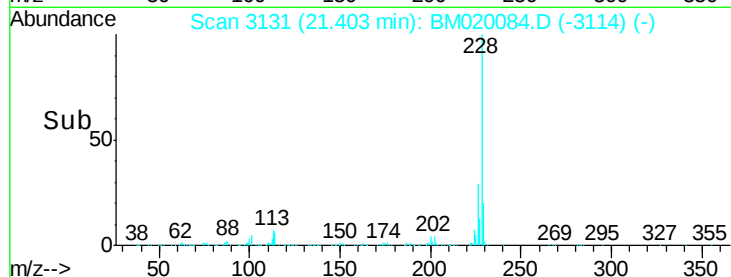
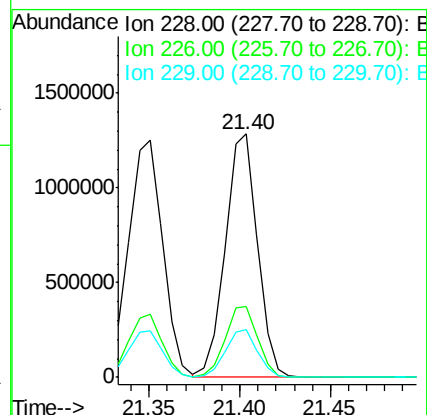
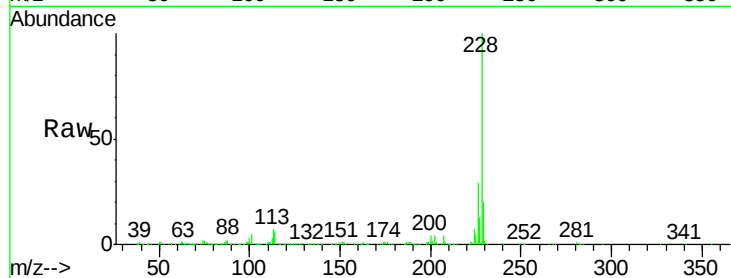
Tgt Ion:228 Resp: 1577702

Ion Ratio Lower Upper

228 100

226 28.9 23.0 34.6

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.692 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

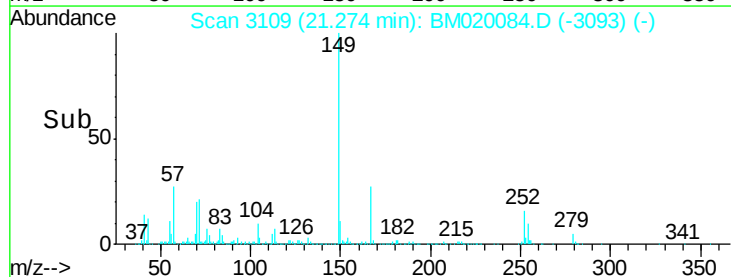
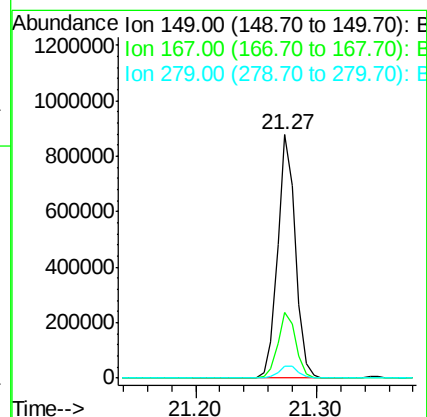
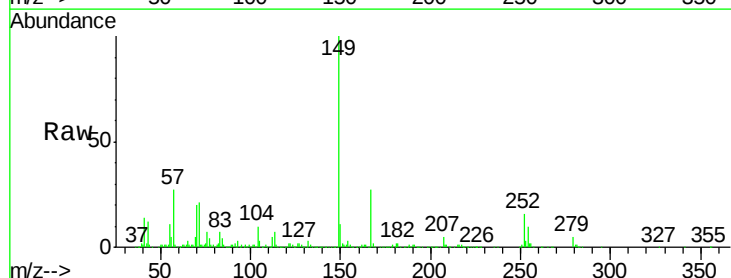
Tgt Ion:149 Resp: 895318

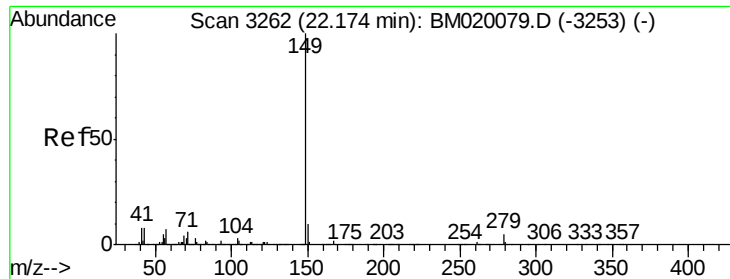
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 4.8 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.354 ng

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

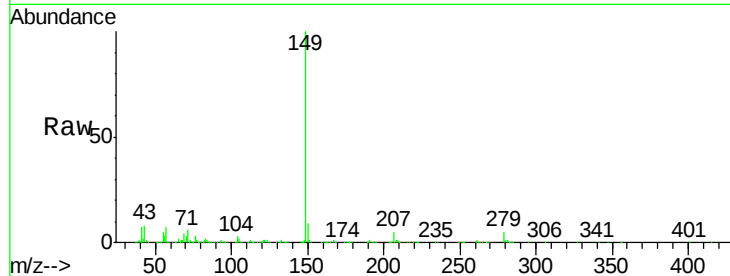
Tgt Ion:149 Resp: 1512855

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

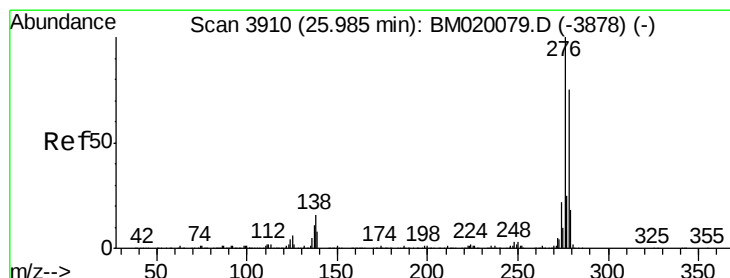
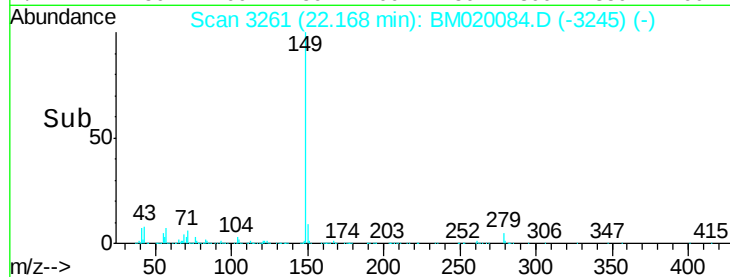
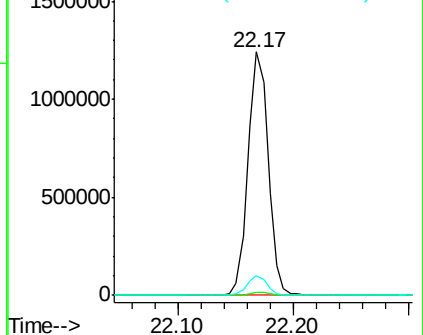
43 7.9 6.5 9.7



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: 39.873 ng

RT: 25.99 min Scan# 3910

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

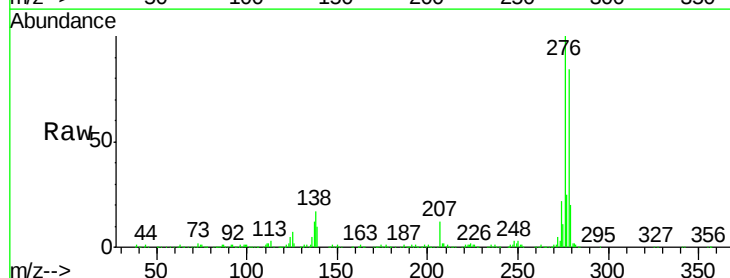
Tgt Ion:276 Resp: 1920520

Ion Ratio Lower Upper

276 100

138 16.9 0.0 0.0#

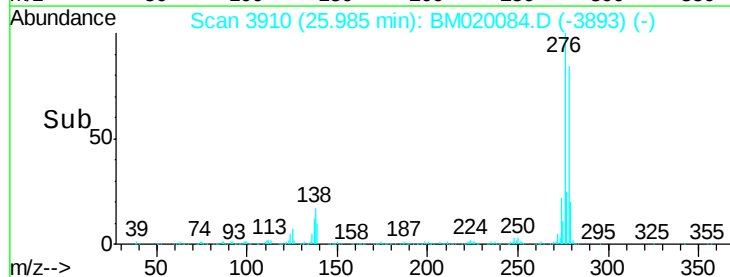
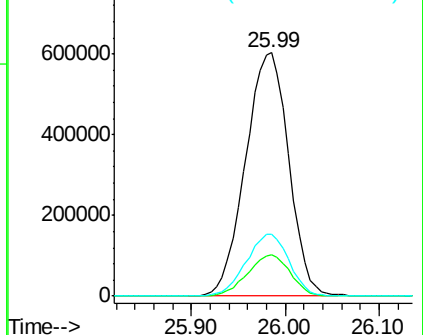
277 25.3 0.0 0.0#

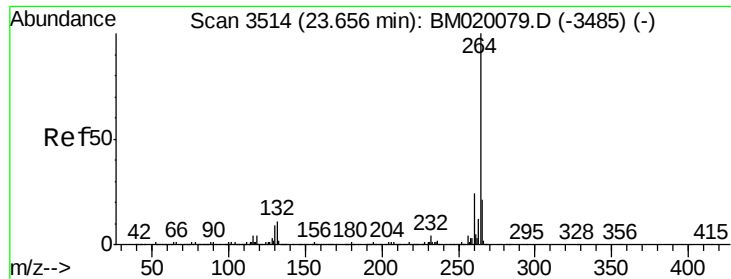


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



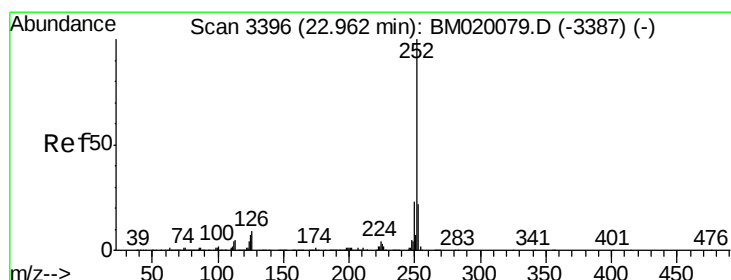
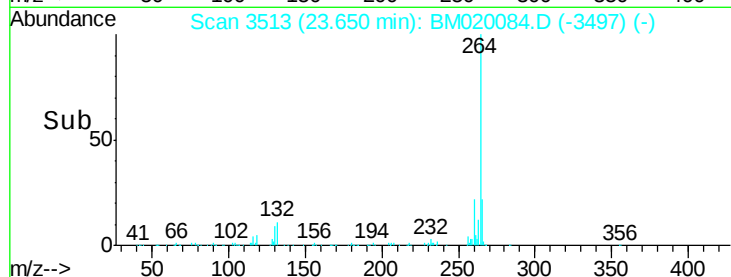
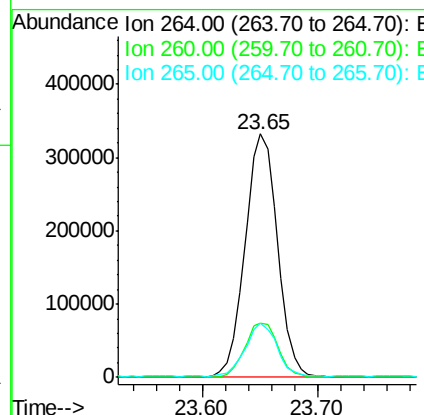
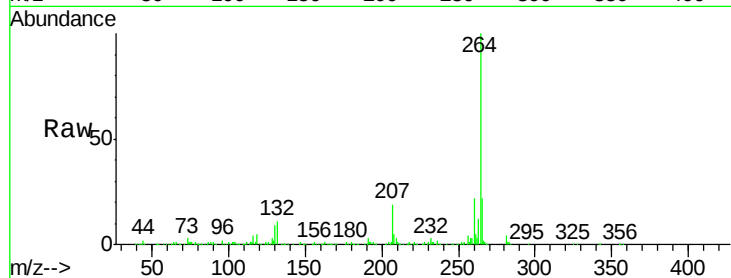


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Instrument :
BNA_M
ClientSampleId :
ICVBM043019

Tgt Ion: 264 Resp: 648345

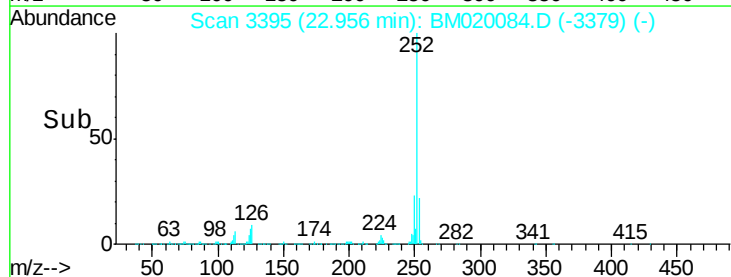
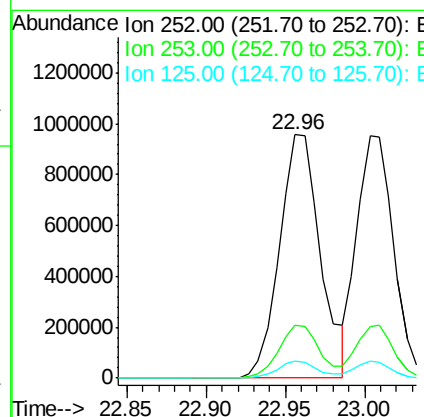
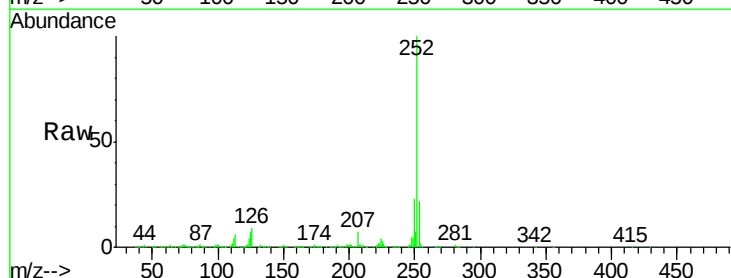
Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.2	28.8
265	22.1	16.9	25.3

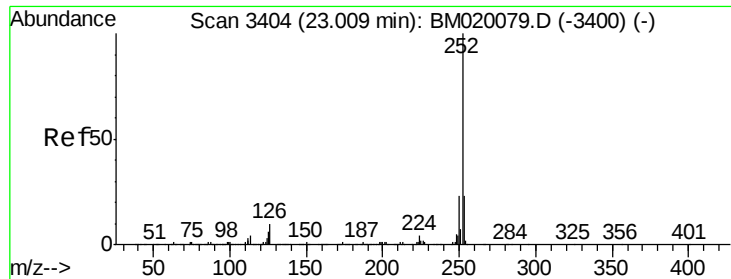


#88
Benzo(b)fluoranthene
Concen: 40.132 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion: 252 Resp: 1718201

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.2	5.4	8.2

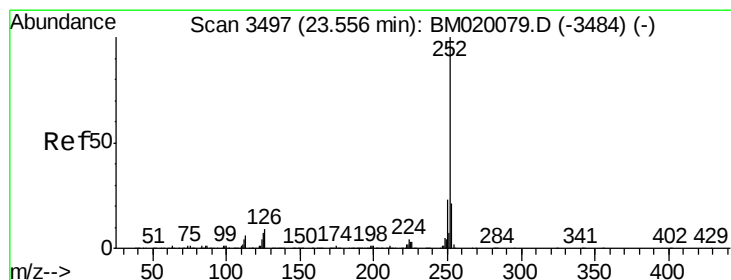
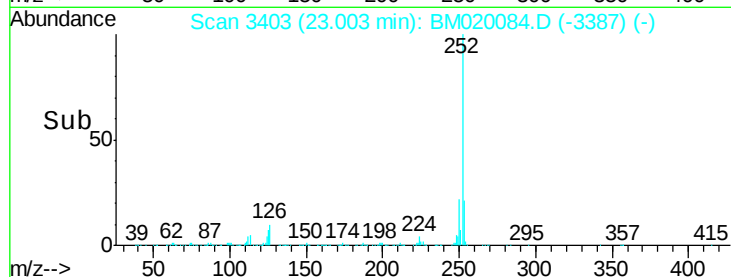
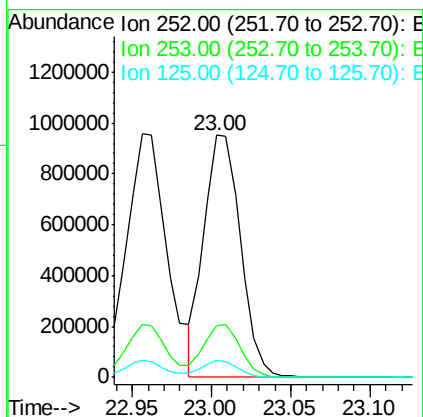
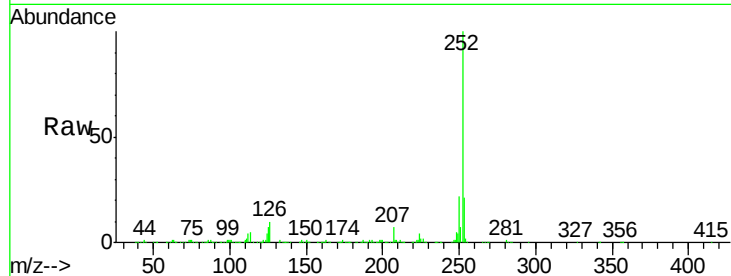




#89
Benzo(k)fluoranthene
Concen: 39.094 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

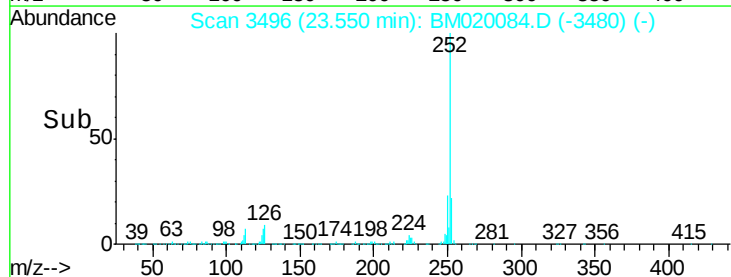
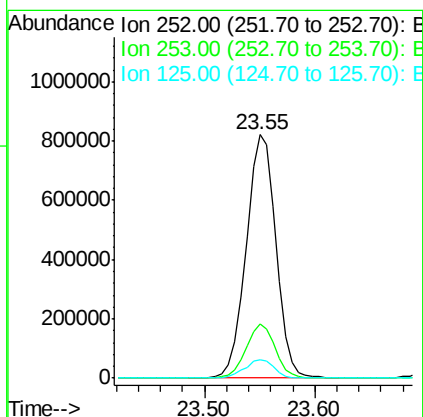
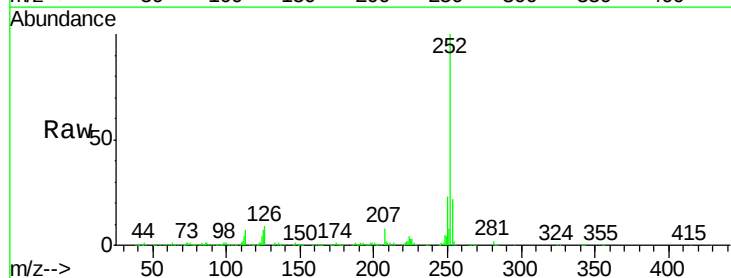
Instrument :
BNA_M
ClientSampleId :
ICVBM043019

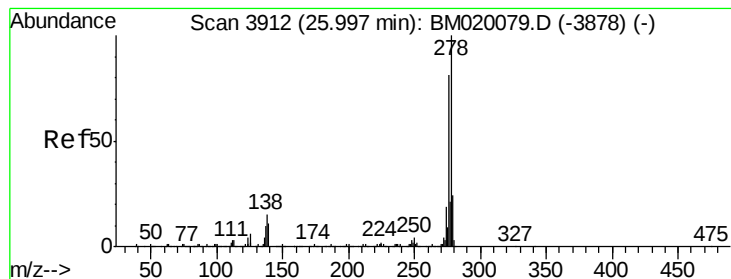
Tgt Ion:252 Resp: 1526781
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.8 5.4 8.0



#90
Benzo(a)pyrene
Concen: 39.967 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020084.D
Acq: 30 Apr 2019 20:24

Tgt Ion:252 Resp: 1554236
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 7.5 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 39.710 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

Instrument :

BNA_M

ClientSampleId :

ICVBM043019

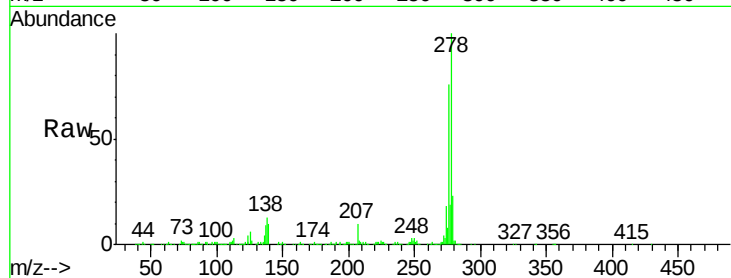
Tgt Ion:278 Resp: 1605947

Ion Ratio Lower Upper

278 100

139 10.1 8.6 13.0

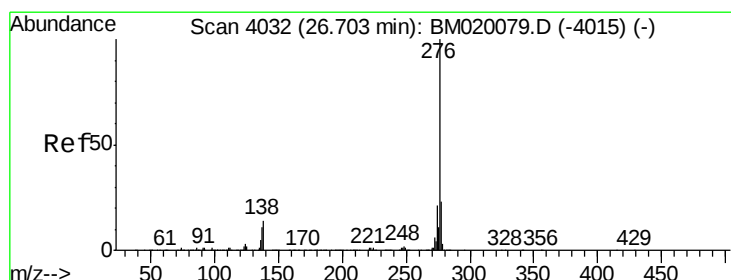
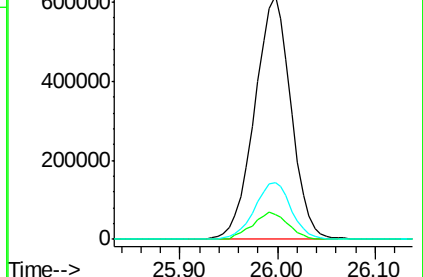
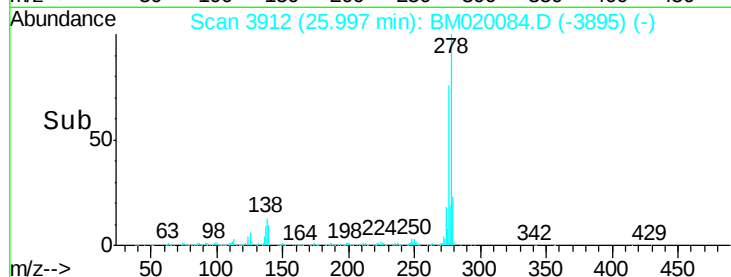
279 23.1 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.918 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020084.D

Acq: 30 Apr 2019 20:24

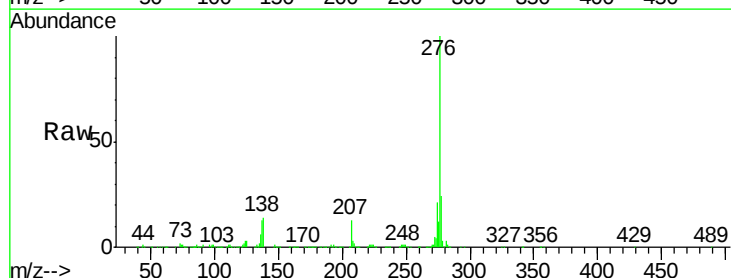
Tgt Ion:276 Resp: 1532695

Ion Ratio Lower Upper

276 100

277 23.8 18.4 27.6

138 14.4 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

