

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020080.D
 Acq On : 30 Apr 2019 17:58
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 01 03:38:35 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 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	97005	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	385616	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	235065	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	573164	20.00	ng	0.00
76) Chrysene-d12	21.36	240	601564	20.00	ng	0.00
87) Perylene-d12	23.65	264	648682	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	598534	100.00	ng	0.00
7) Phenol-d6	6.95	99	822533	91.31	ng	0.00
23) Nitrobenzene-d5	8.96	82	977176	113.33	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	375460	99.23	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	1944287	103.08	ng	0.00
79) Terphenyl-d14	19.81	244	3568517	104.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	145886	56.480	ng	97
3) Pyridine	3.70	79	367325	50.780	ng	99
4) n-Nitrosodimethylamine	3.62	42	128702	55.231	ng	90
6) Aniline	7.13	93	508427	43.698	ng	99
8) 2-Chlorophenol	7.35	128	327781	44.029	ng	97
9) Benzaldehyde	6.94	77	299772	57.027	ng	99
10) Phenol	6.98	94	434995	44.197	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	324009	44.995	ng	100
12) 1,3-Dichlorobenzene	7.68	146	370909	47.458	ng	99
13) 1,4-Dichlorobenzene	7.83	146	375546	47.360	ng	97
14) 1,2-Dichlorobenzene	8.14	146	360779	45.886	ng	99
15) Benzyl Alcohol	8.03	79	393608	48.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	264602	38.546	ng	99
17) 2-Methylphenol	8.22	107	278135	42.699	ng	97
18) Hexachloroethane	8.86	117	159684	51.806	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	345051	43.575	ng	98
20) 3+4-Methylphenols	8.55	107	374112	41.809	ng	100
22) Acetophenone	8.62	105	528486	50.317	ng	98
24) Nitrobenzene	9.00	77	509721	57.064	ng	99
25) Isophorone	9.52	82	853449	50.846	ng	100
26) 2-Nitrophenol	9.70	139	158450	41.626	ng	97
27) 2,4-Dimethylphenol	9.76	122	252952	46.999	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	464239	49.392	ng	100
29) 2,4-Dichlorophenol	10.23	162	329659	53.931	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	392356	59.637	ng	99
31) Naphthalene	10.64	128	995472	48.129	ng	99
32) Benzoic acid	9.88	122	160942	33.863	ng	96
33) 4-Chloroaniline	10.75	127	413829	48.567	ng	99
34) Hexachlorobutadiene	10.90	225	274482	70.739	ng	97
35) Caprolactam	11.53	113	97094	41.963	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	382303	50.335	ng	97
37) 2-Methylnaphthalene	12.25	142	728642	48.388	ng	99
38) 1-Methylnaphthalene	12.47	142	717423	48.253	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	473625	65.313	ng	99

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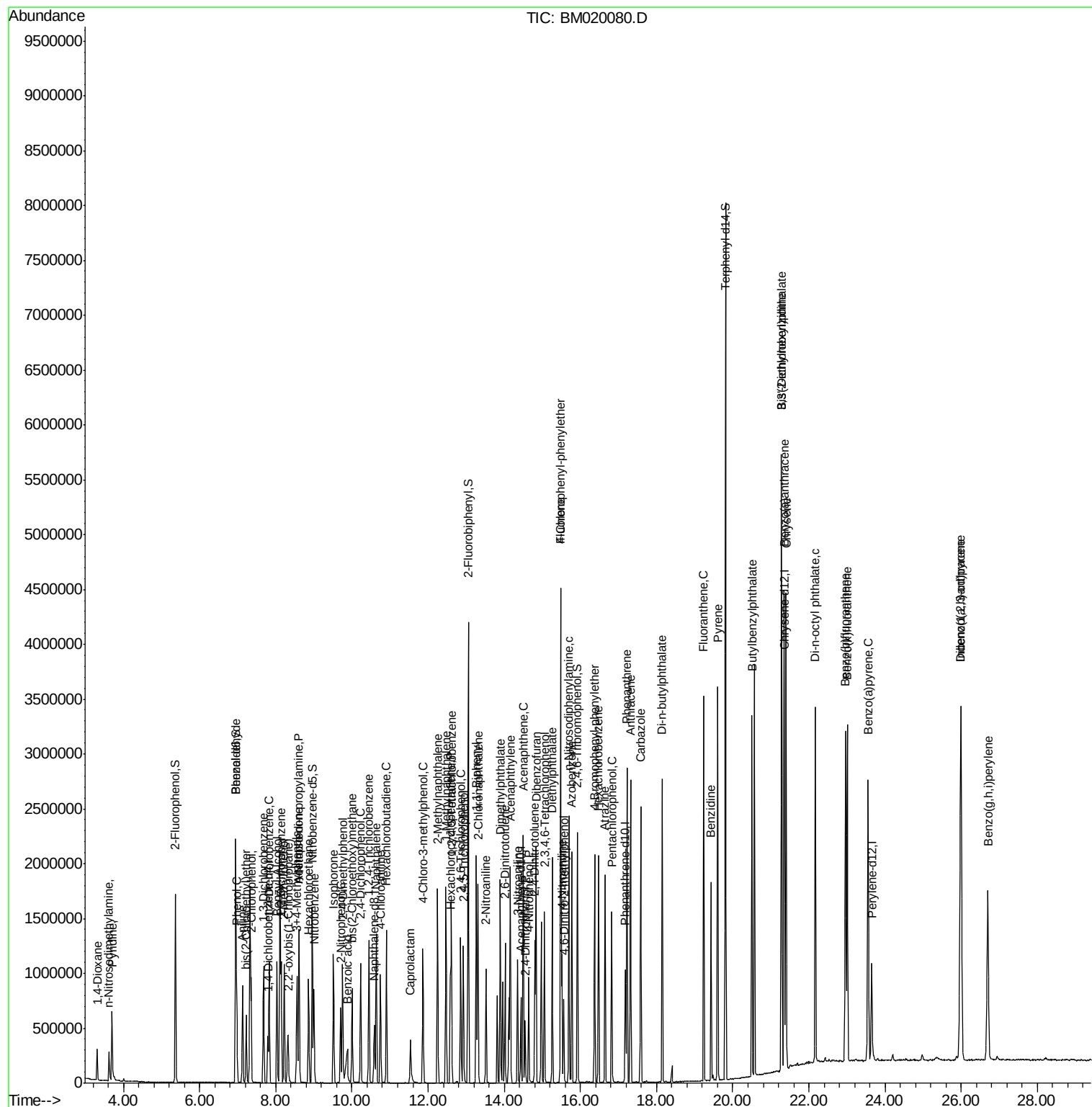
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	280062	143.605	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	274408	55.815	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	302285	59.075	ng	97
46) 1,1'-Biphenyl	13.27	154	983902	48.326	ng	100
47) 2-Chloronaphthalene	13.31	162	784127	50.492	ng	100
48) 2-Nitroaniline	13.52	65	290787	51.947	ng	99
49) Acenaphthylene	14.16	152	1266854	46.885	ng	99
50) Dimethylphthalate	13.90	163	1018019	49.099	ng	99
51) 2,6-Dinitrotoluene	14.02	165	218806	47.723	ng	97
52) Acenaphthene	14.50	154	721219	48.139	ng	99
53) 3-Nitroaniline	14.35	138	205910	44.977	ng	99
54) 2,4-Dinitrophenol	14.55	184	94623	40.800	ng	100
55) Dibenzofuran	14.83	168	1210849	49.424	ng	99
56) 4-Nitrophenol	14.65	139	175020	55.151	ng	95
57) 2,4-Dinitrotoluene	14.80	165	296926	45.053	ng	100
58) Fluorene	15.49	166	1001804	48.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	286922	61.454	ng	99
60) Diethylphthalate	15.26	149	1025542	47.557	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	567218	56.750	ng	97
62) 4-Nitroaniline	15.52	138	222221	49.266	ng	95
63) Azobenzene	15.77	77	1219635	52.917	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	143428	39.220	ng	98
66) n-Nitrosodiphenylamine	15.70	169	855913	45.677	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	358965	54.474	ng	98
68) Hexachlorobenzene	16.47	284	408450	51.657	ng	98
69) Atrazine	16.65	200	344297	54.125	ng	98
70) Pentachlorophenol	16.82	266	242682	60.070	ng	97
71) Phenanthrene	17.22	178	1601216	47.076	ng	100
72) Anthracene	17.32	178	1599863	47.252	ng	99
73) Carbazole	17.59	167	1435678	45.417	ng	100
74) Di-n-butylphthalate	18.14	149	1762568	42.457	ng	99
75) Fluoranthene	19.24	202	2018035	51.555	ng	100
77) Benzidine	19.43	184	884876	53.312	ng	97
78) Pyrene	19.60	202	2073192	52.042	ng	99
80) Butylbenzylphthalate	20.50	149	779686	40.369	ng	96
81) Benzo(a)anthracene	21.35	228	2138241	56.111	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	833976	58.821	ng	99
83) Chrysene	21.40	228	2059501	56.355	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1200486	41.751	ng	99
85) Di-n-octyl phthalate	22.17	149	1989592	42.644	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	2468313	68.658	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2220049	51.541	ng	99
89) Benzo(k)fluoranthene	23.01	252	1996682	49.239	ng	99
90) Benzo(a)pyrene	23.56	252	2002489	52.469	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	2072482	56.323	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1955264	58.667	ng	99

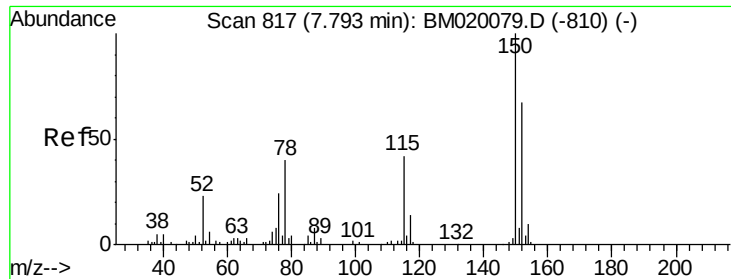
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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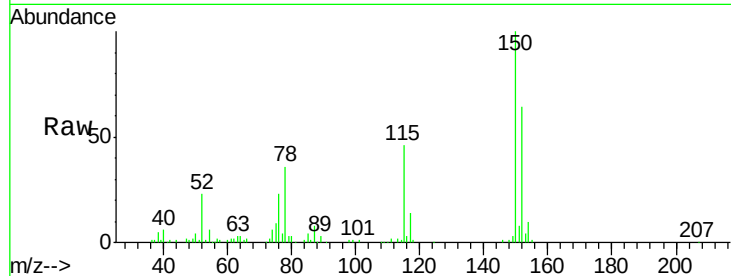


#1

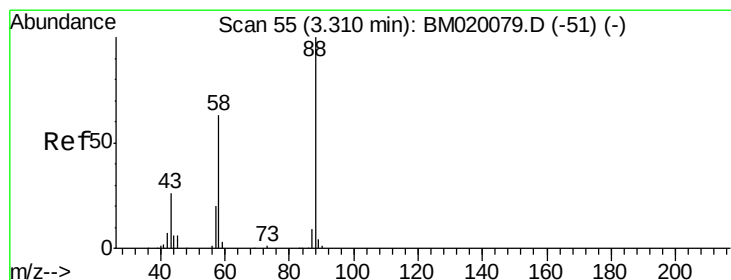
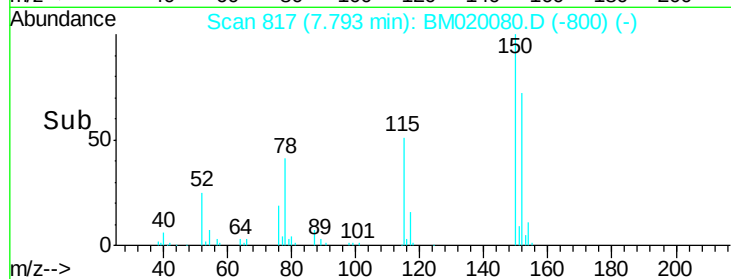
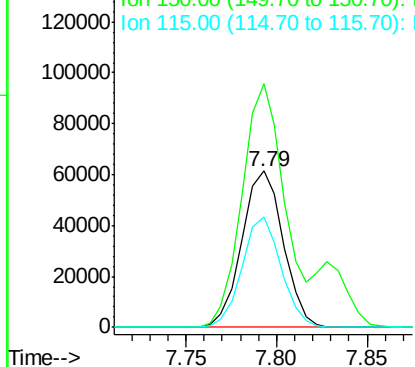
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 97005
Ion Ratio Lower Upper
152 100
150 155.9 119.8 179.8
115 71.0 50.8 76.2



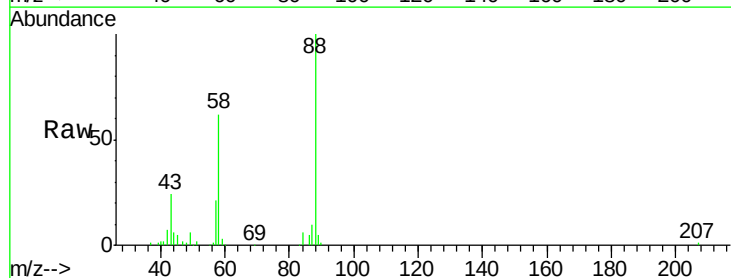
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



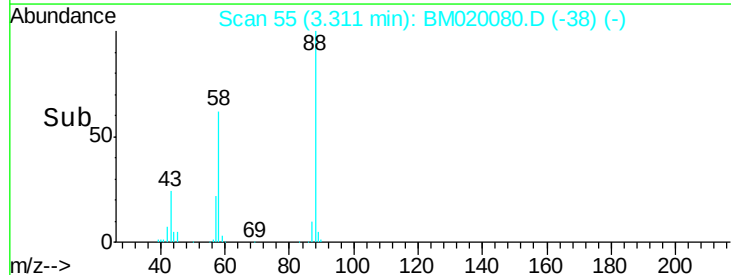
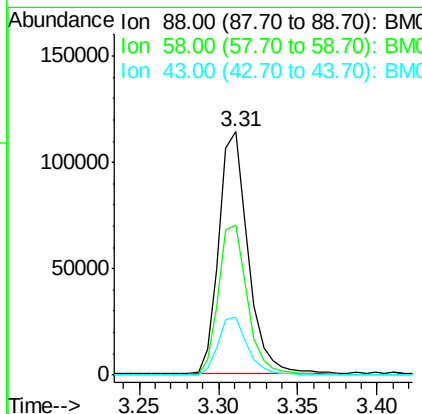
#2

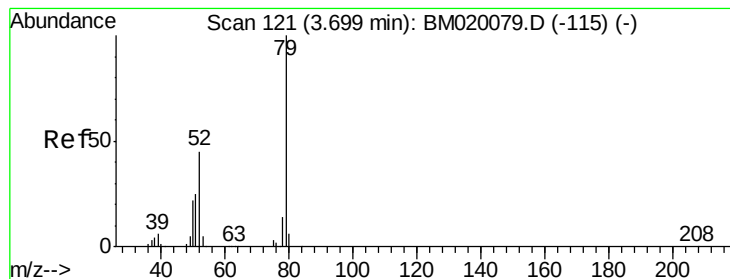
1,4-Dioxane
Concen: 56.480 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion: 88 Resp: 145886
Ion Ratio Lower Upper
88 100
58 61.9 51.8 77.6
43 24.0 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: 50.780 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

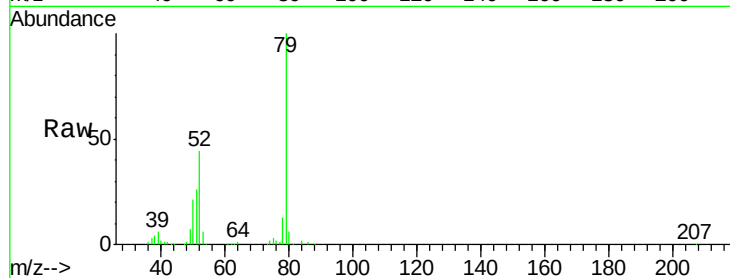
Tgt Ion: 79 Resp: 367325

Ion Ratio Lower Upper

79 100

52 43.9 35.7 53.5

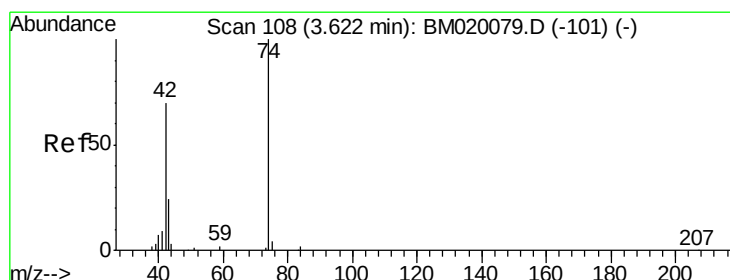
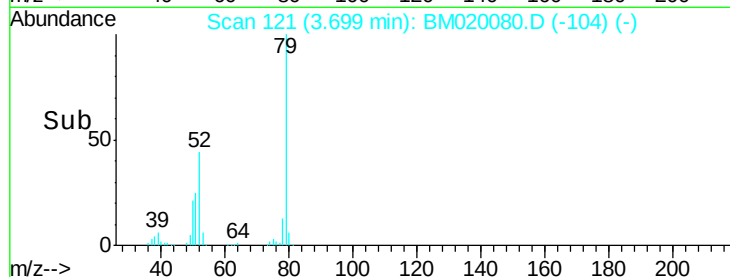
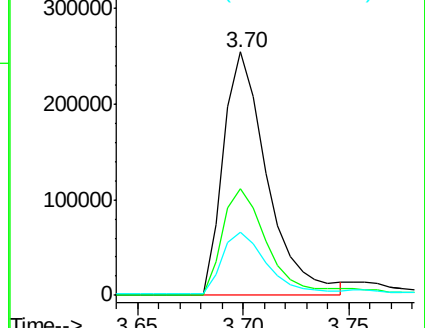
51 26.0 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 55.231 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

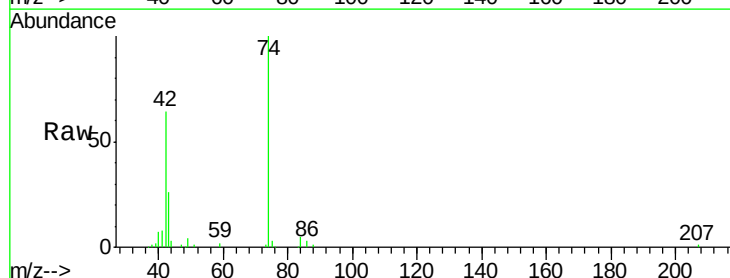
Tgt Ion: 42 Resp: 128702

Ion Ratio Lower Upper

42 100

74 155.2 113.7 170.5

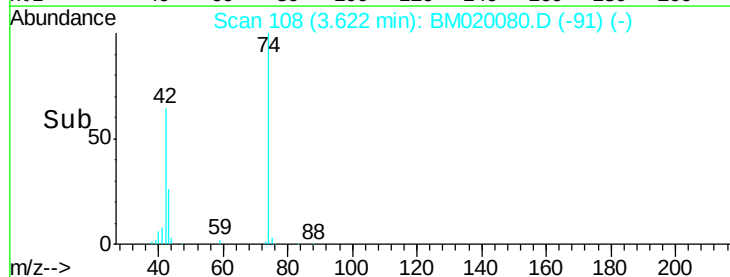
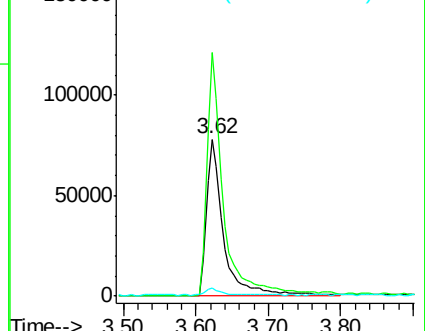
44 5.4 3.9 5.9

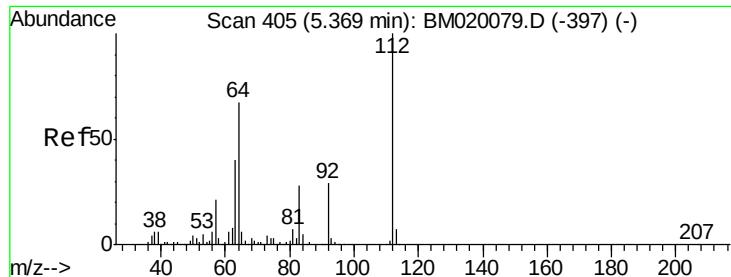


Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)





#5

2-Fluorophenol

Concen: 99.996 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020080.D

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Instrument :

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SSTDIC050

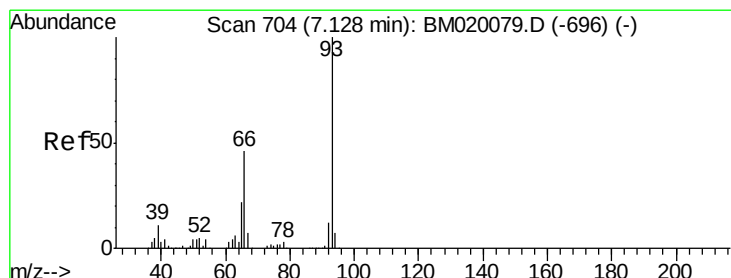
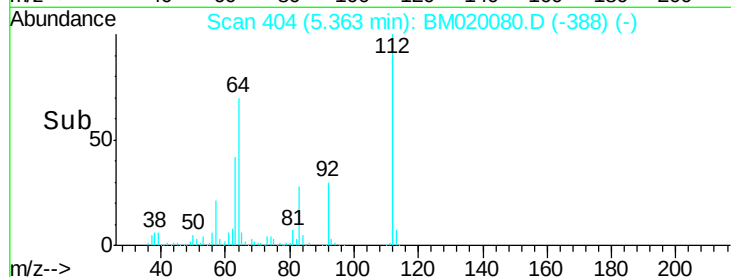
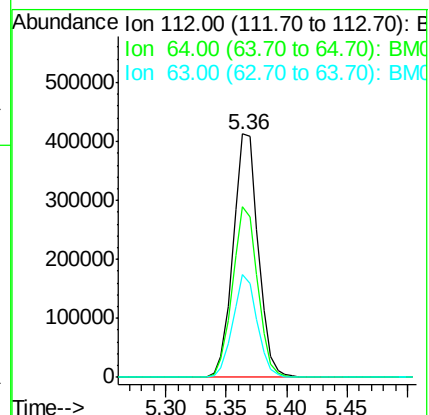
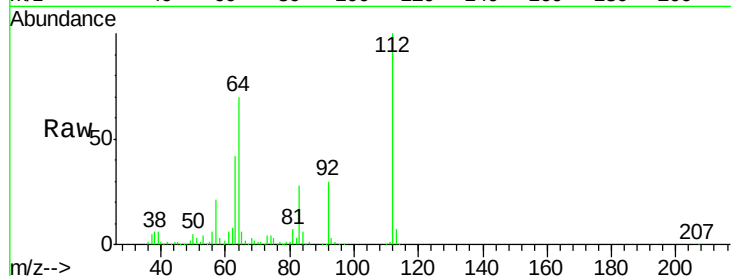
Tgt Ion: 112 Resp: 598534

Ion Ratio Lower Upper

112 100

64 70.0 53.8 80.6

63 42.3 32.3 48.5



#6

Aniline

Concen: 43.698 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

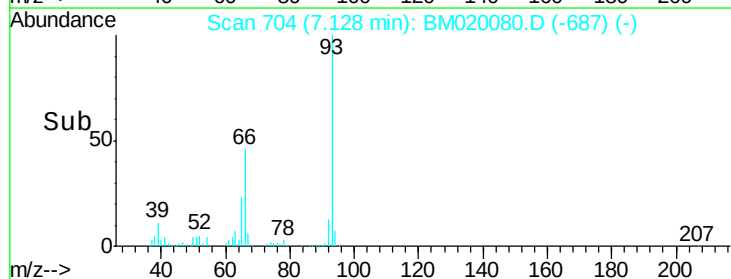
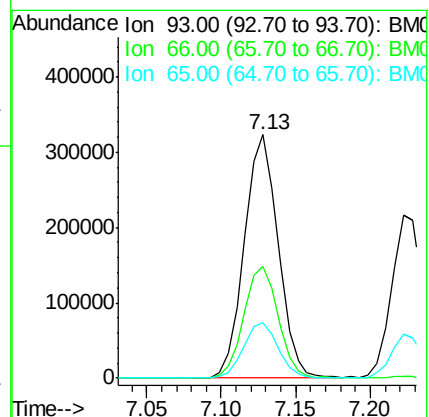
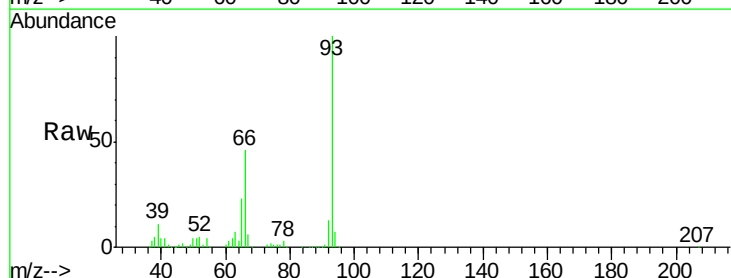
Tgt Ion: 93 Resp: 508427

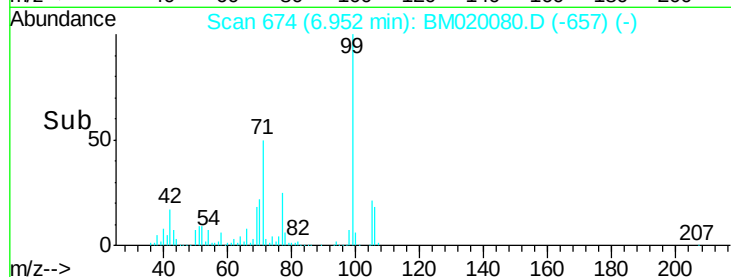
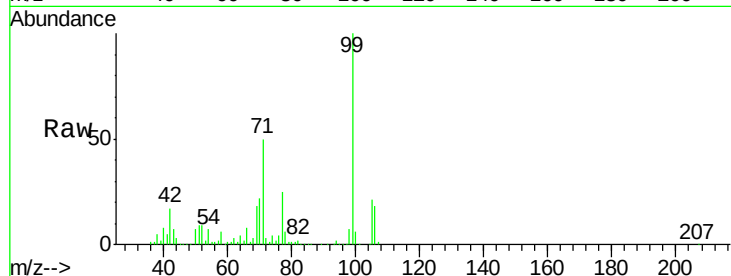
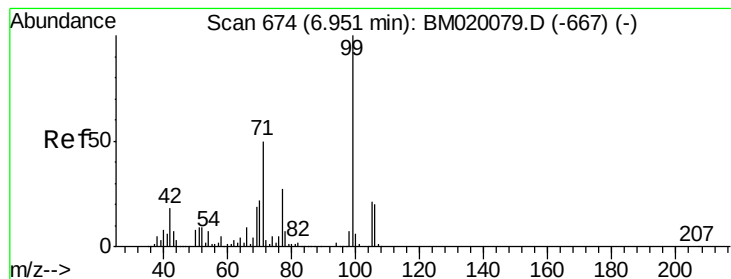
Ion Ratio Lower Upper

93 100

66 46.0 36.6 54.8

65 22.9 17.8 26.6





#7

Phenol-d6

Concen: 91.310 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

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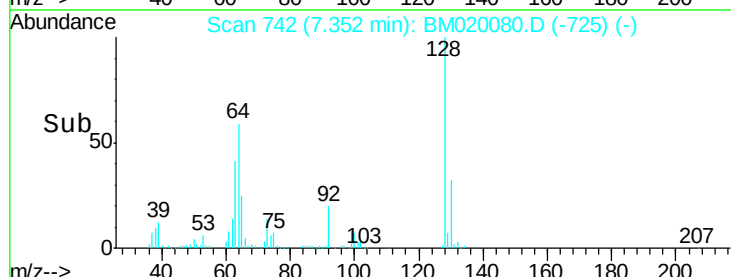
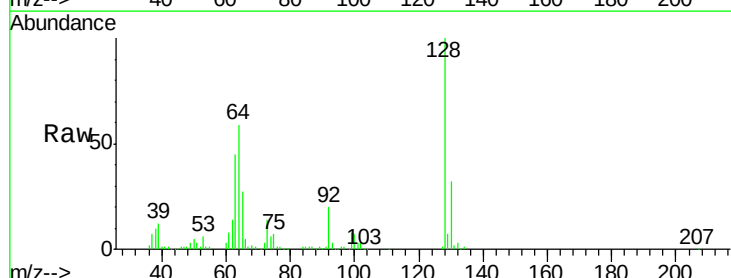
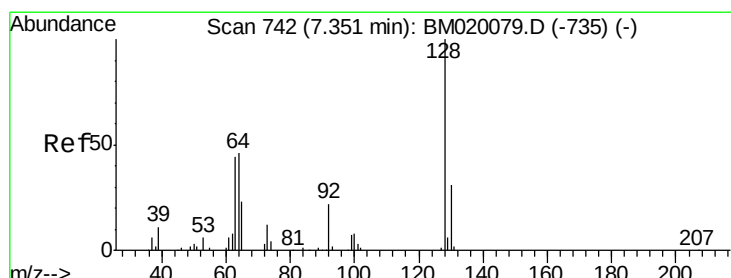
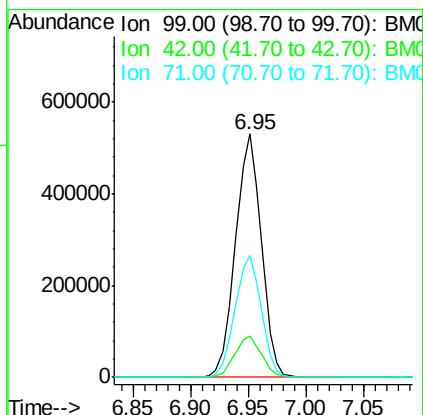
Tgt Ion: 99 Resp: 822533

Ion Ratio Lower Upper

99 100

42 17.0 14.2 21.2

71 50.2 40.3 60.5



#8

2-Chlorophenol

Concen: 44.029 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

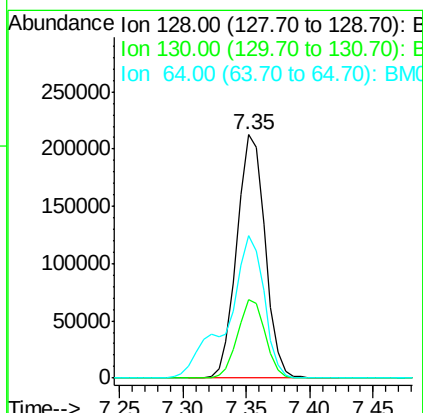
Tgt Ion: 128 Resp: 327781

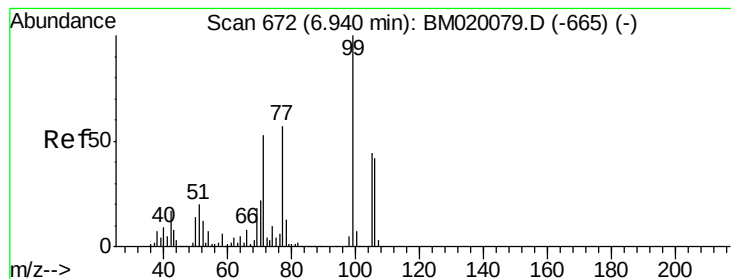
Ion Ratio Lower Upper

128 100

130 32.1 10.8 50.8

64 58.8 36.5 76.5





#9

Benzaldehyde

Concen: 57.027 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020080.D

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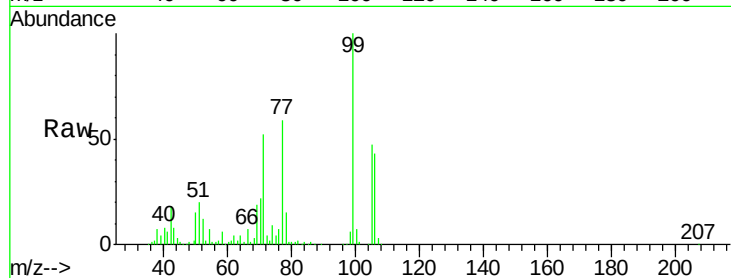
Tgt Ion: 77 Resp: 299772

Ion Ratio Lower Upper

77 100

105 79.3 57.8 97.8

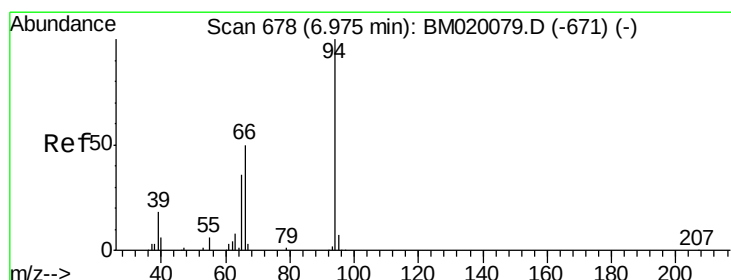
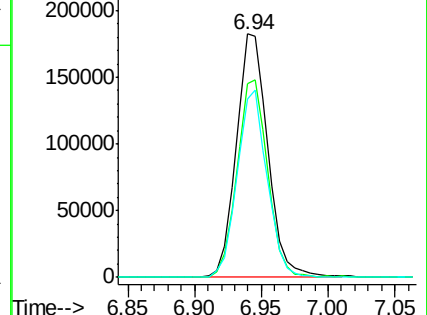
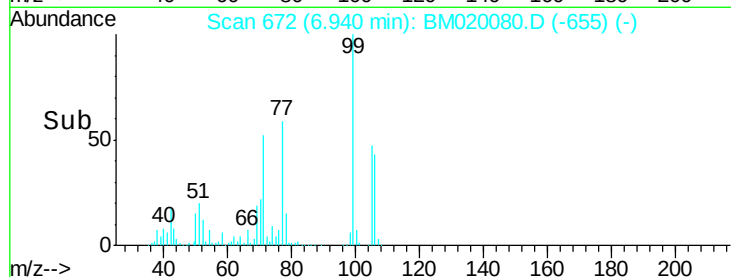
106 73.1 53.6 93.6



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: 44.197 ng

RT: 6.98 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

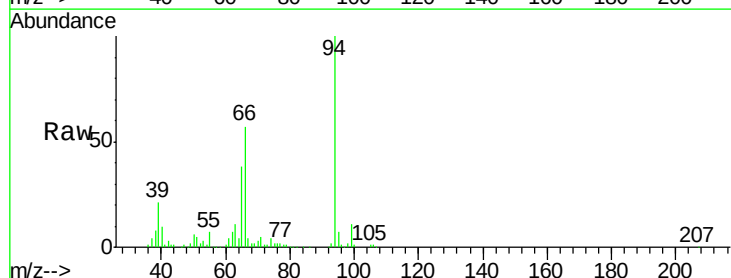
Tgt Ion: 94 Resp: 434995

Ion Ratio Lower Upper

94 100

65 37.7 17.0 57.0

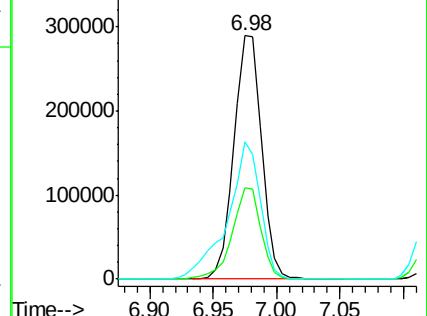
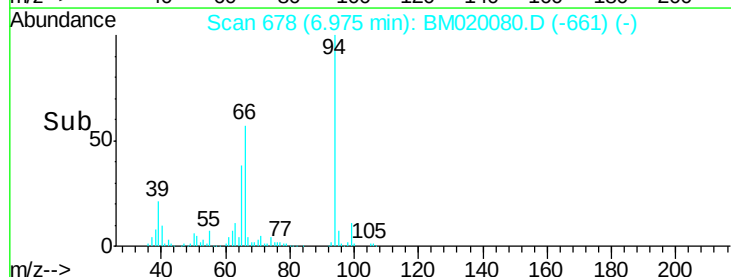
66 56.5 34.5 74.5

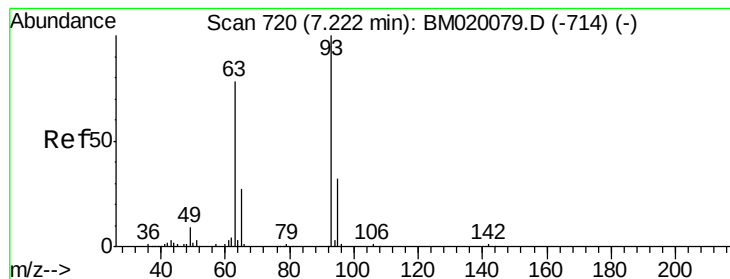


Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)

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: 44.995 ng

RT: 7.22 min Scan# 720

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

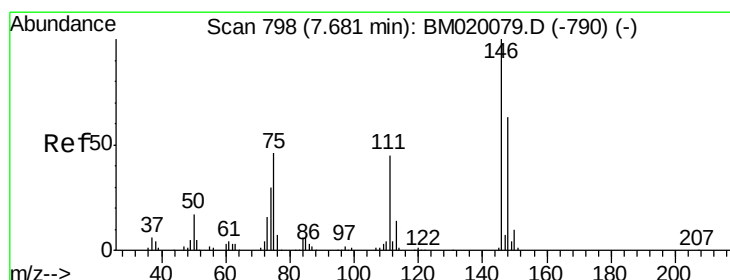
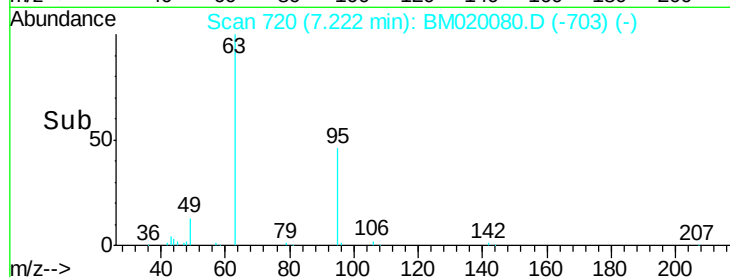
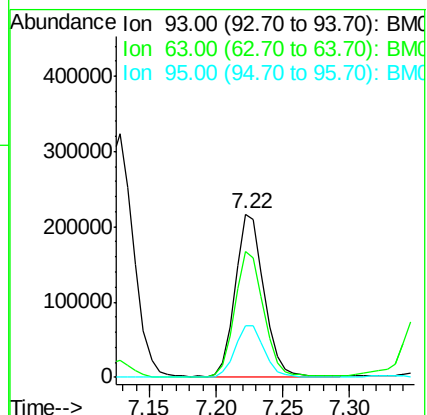
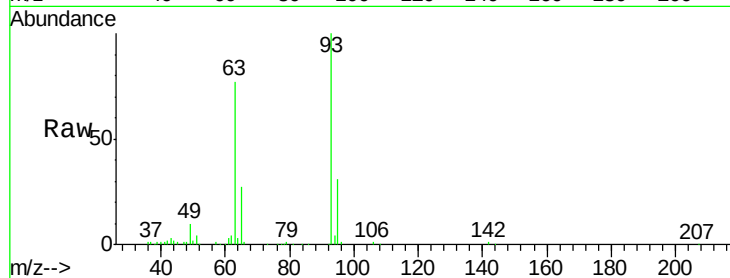
Tgt Ion: 93 Resp: 324009

Ion Ratio Lower Upper

93 100

63 77.4 57.9 97.9

95 31.3 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 47.458 ng

RT: 7.68 min Scan# 798

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

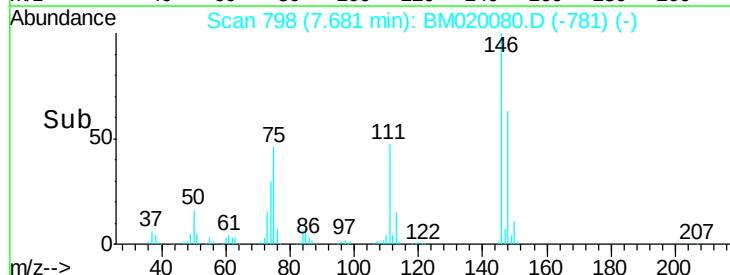
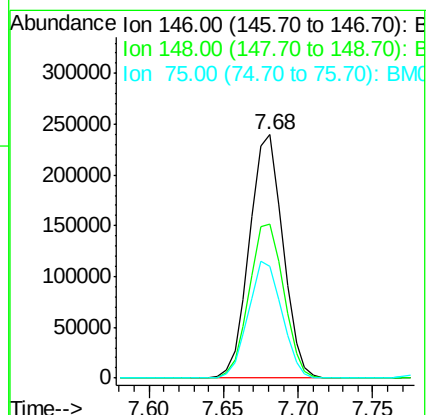
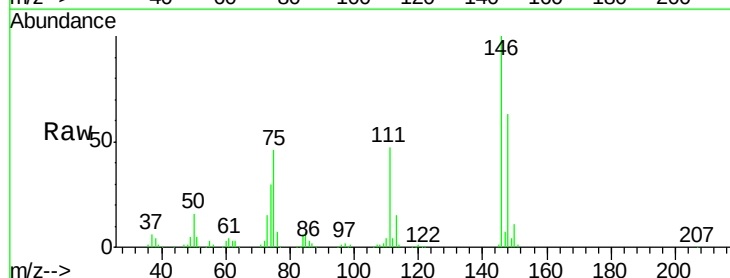
Tgt Ion: 146 Resp: 370909

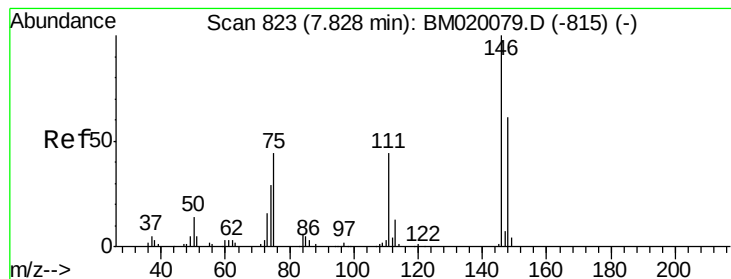
Ion Ratio Lower Upper

146 100

148 63.5 50.1 75.1

75 45.9 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 47.360 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

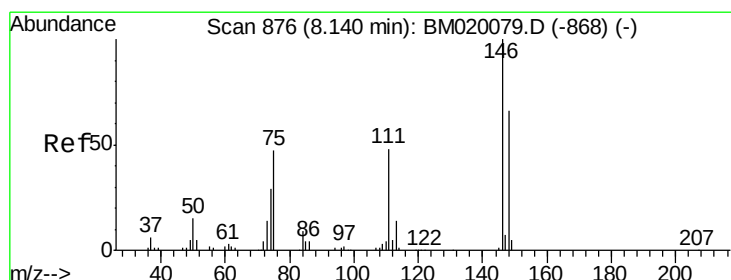
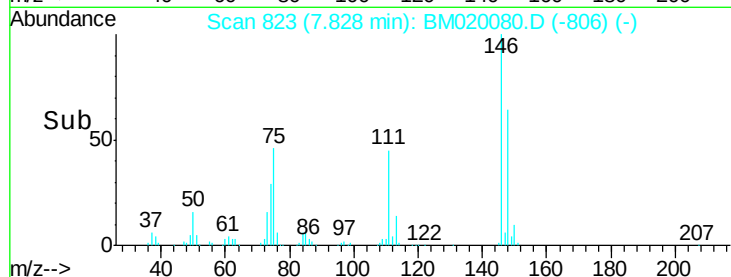
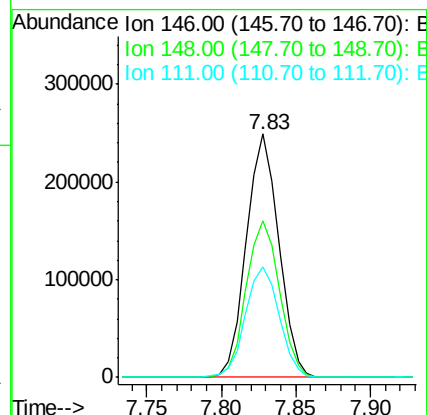
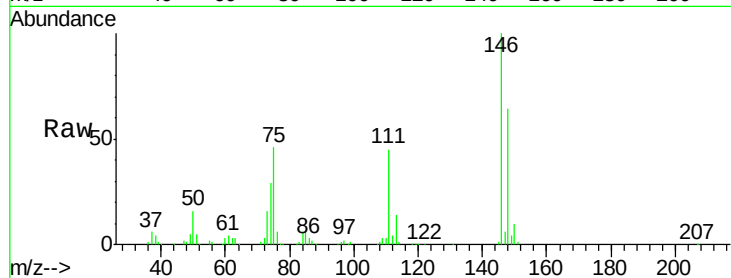
Tgt Ion:146 Resp: 375546

Ion Ratio Lower Upper

146 100

148 64.4 48.5 72.7

111 45.5 35.7 53.5



#14

1,2-Dichlorobenzene

Concen: 45.886 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

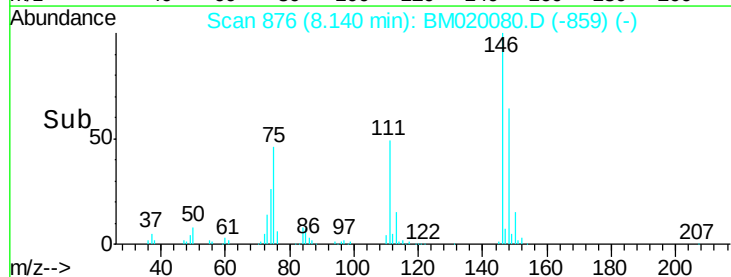
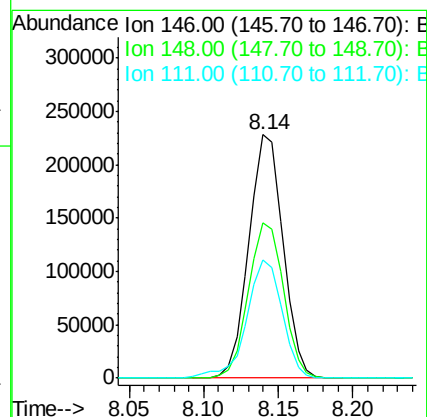
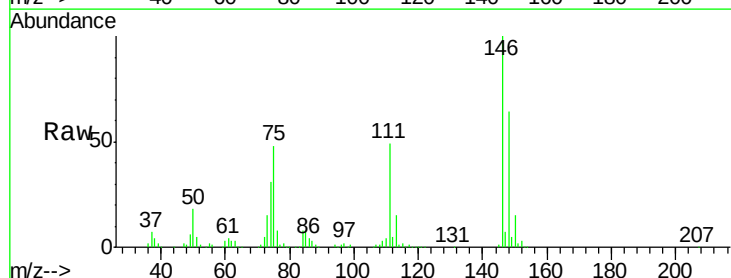
Tgt Ion:146 Resp: 360779

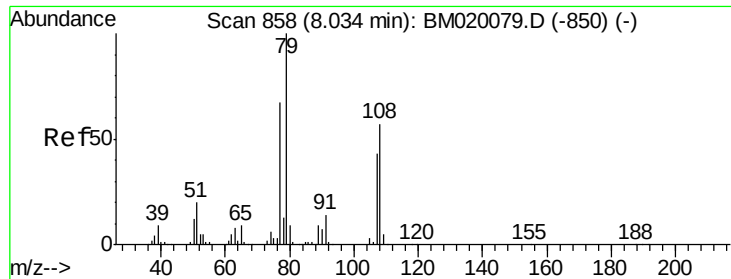
Ion Ratio Lower Upper

146 100

148 64.0 52.6 79.0

111 48.7 39.0 58.4

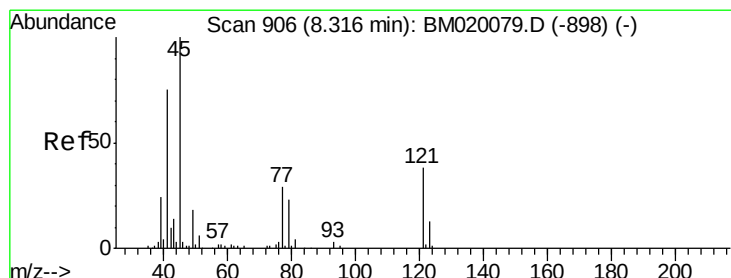
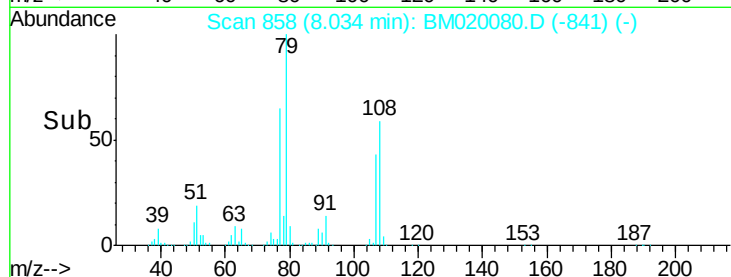
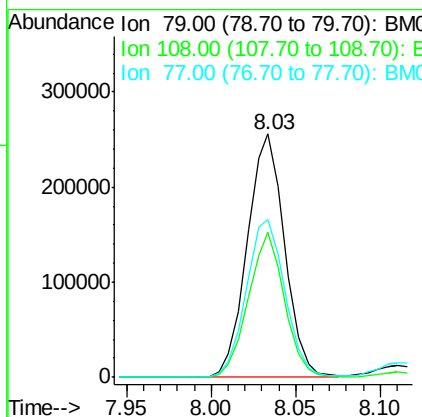
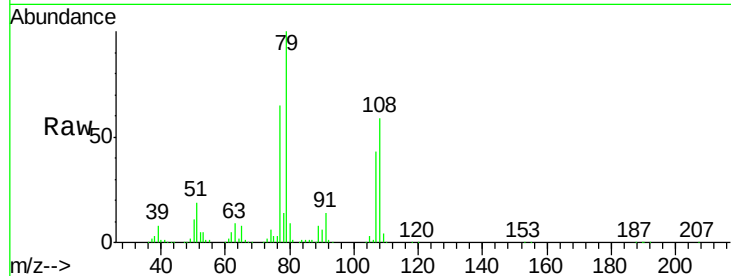




#15
Benzyl Alcohol
Concen: 48.063 ng
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

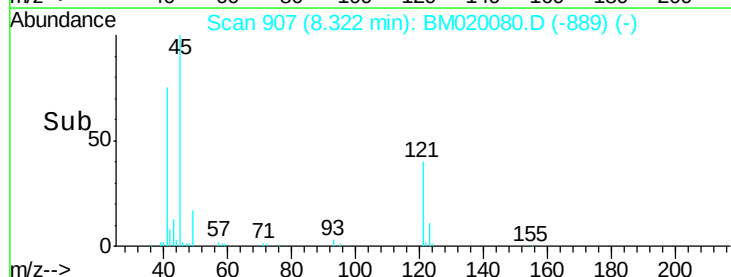
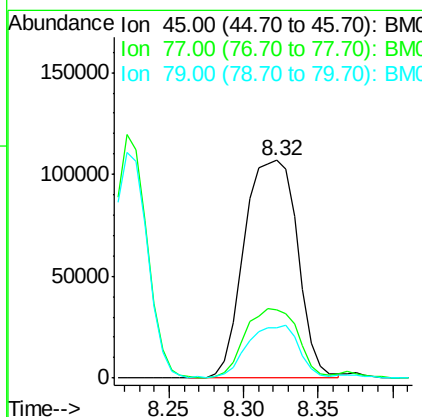
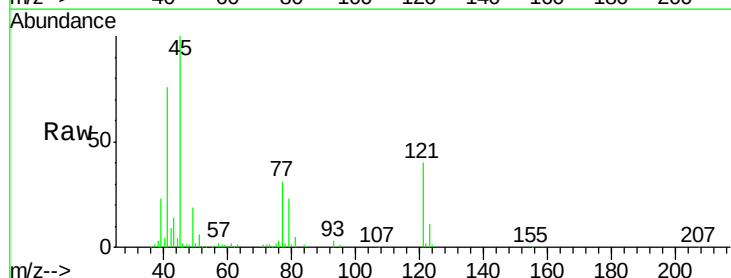
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

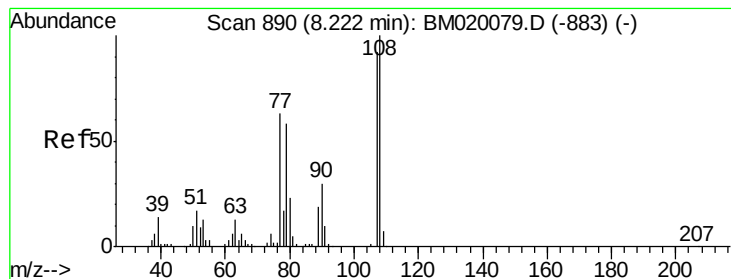
Tgt Ion: 79 Resp: 393608
Ion Ratio Lower Upper
79 100
108 59.4 46.0 69.0
77 64.7 53.8 80.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.546 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion: 45 Resp: 264602
Ion Ratio Lower Upper
45 100
77 31.2 10.5 50.5
79 23.4 3.3 43.3





#17

2-Methylphenol

Concen: 42.699 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 278135

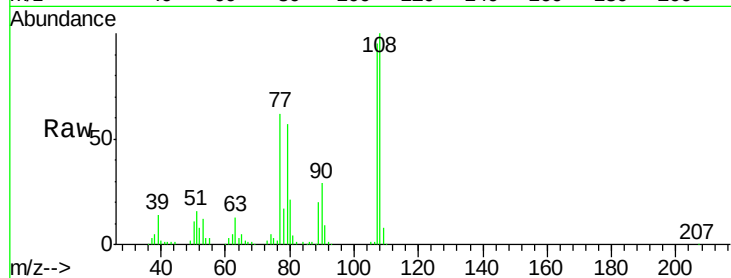
Ion Ratio Lower Upper

107 100

108 105.3 87.0 130.4

77 65.1 54.7 82.1

79 60.2 50.1 75.1

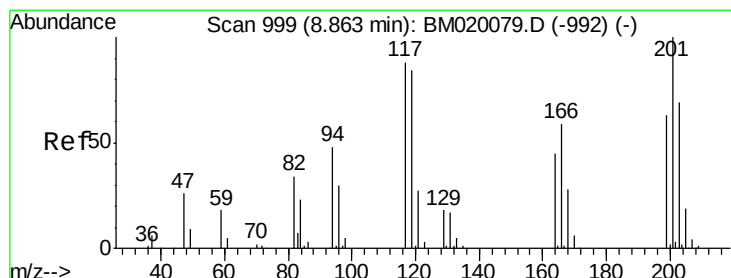
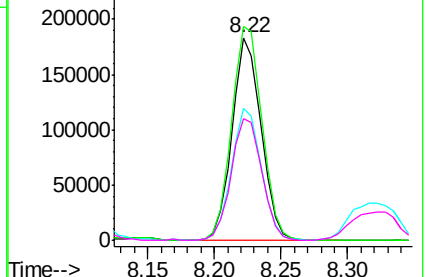
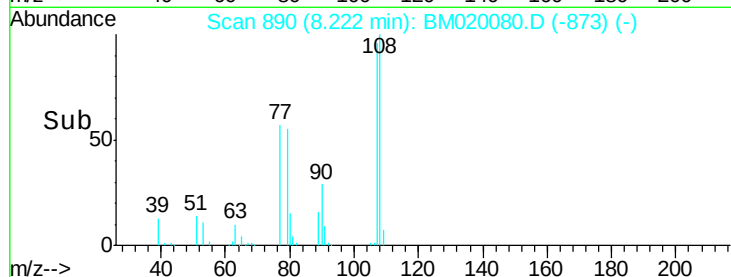


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 51.806 ng

RT: 8.86 min Scan# 999

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

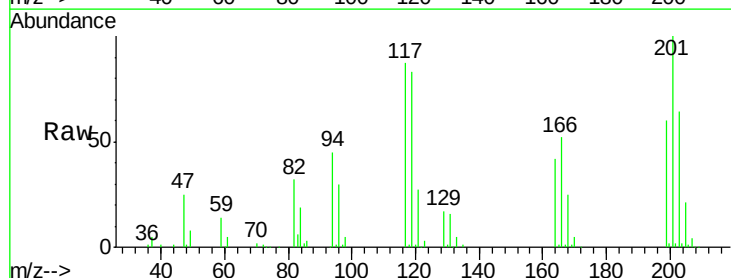
Tgt Ion:117 Resp: 159684

Ion Ratio Lower Upper

117 100

119 95.4 76.6 114.8

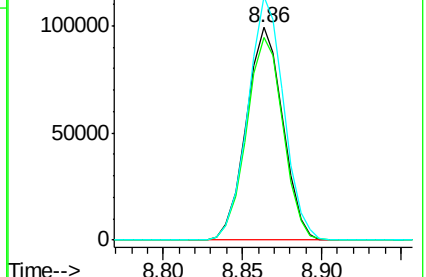
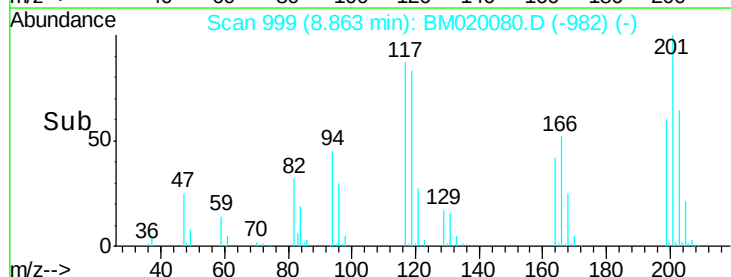
201 114.4 90.7 136.1

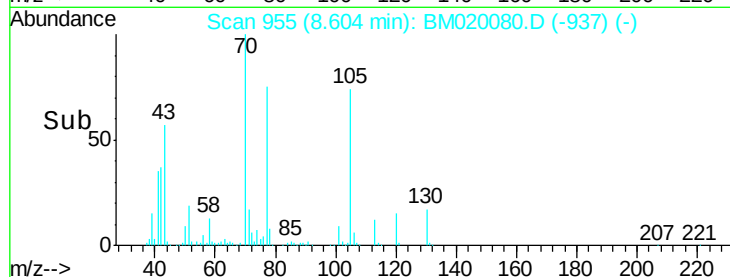
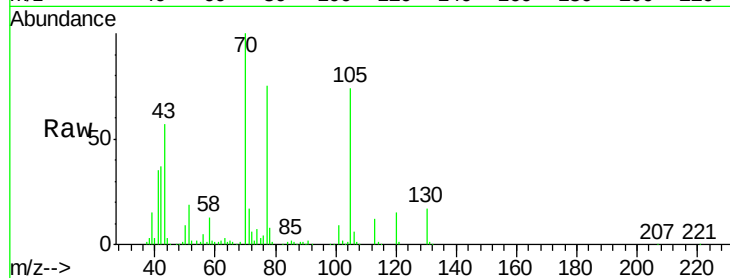
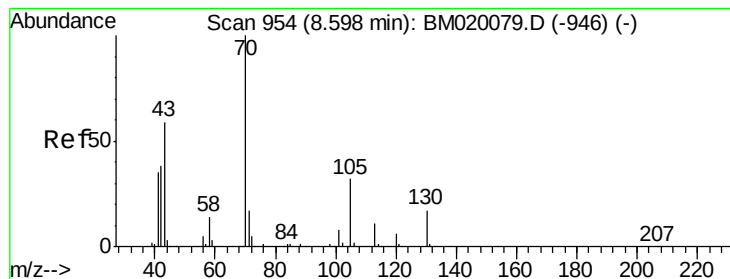


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.575 ng

RT: 8.60 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 345051

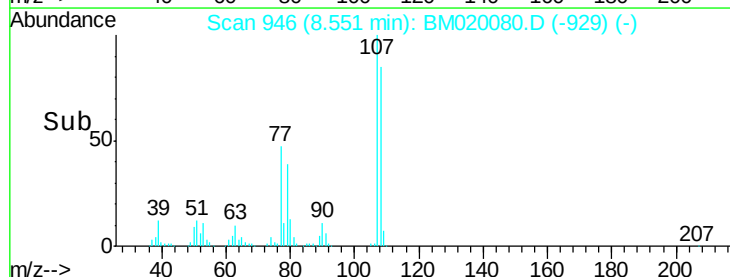
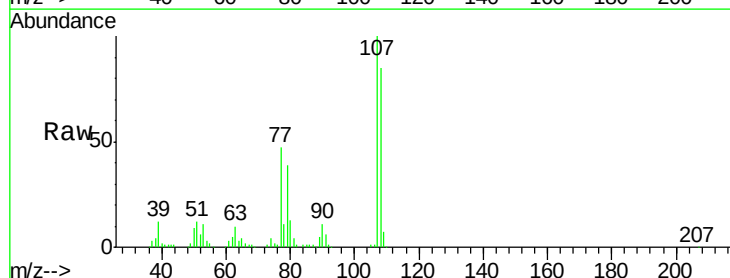
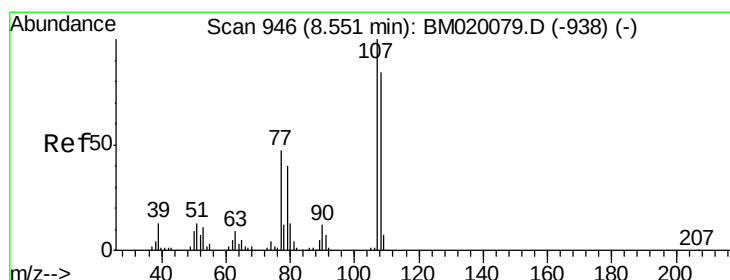
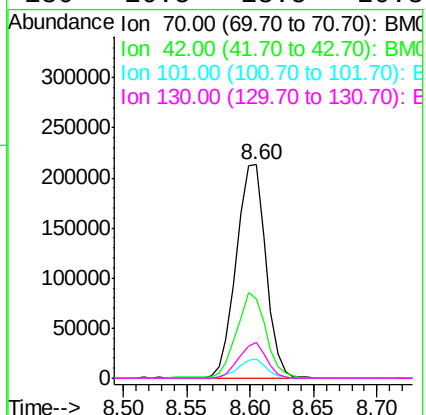
Ion Ratio Lower Upper

70 100

42 37.3 31.0 46.4

101 8.8 6.2 9.2

130 16.5 13.5 20.3



#20

3+4-Methylphenols

Concen: 41.809 ng

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion: 107 Resp: 374112

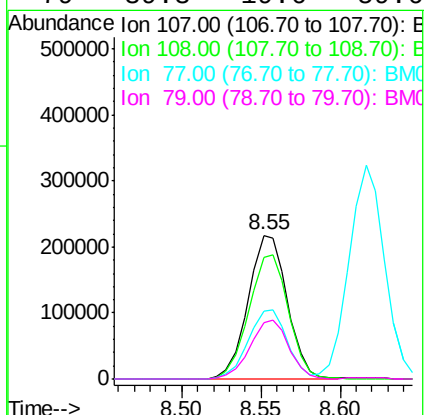
Ion Ratio Lower Upper

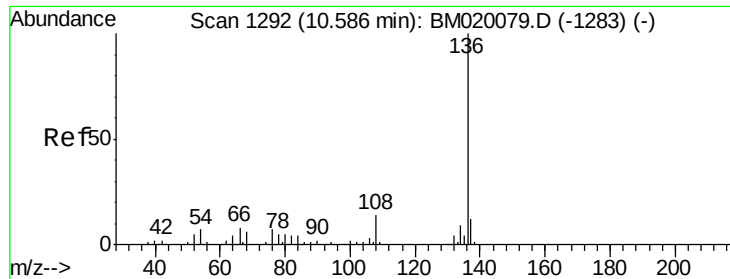
107 100

108 84.7 64.4 104.4

77 46.7 27.2 67.2

79 39.3 19.6 59.6

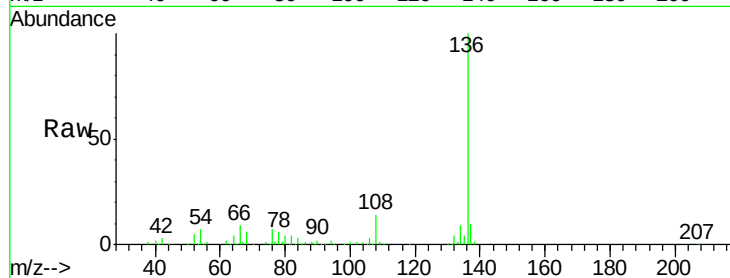




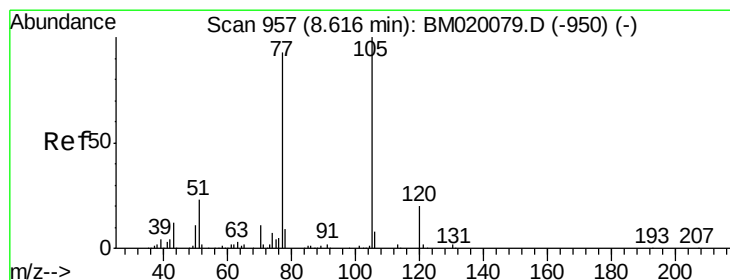
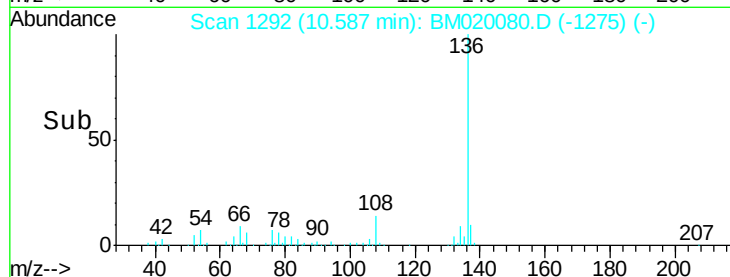
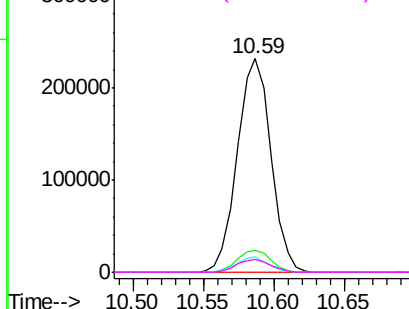
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	385616
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.6	14.4
54	7.2	5.5	8.3
68	6.0	4.6	6.8

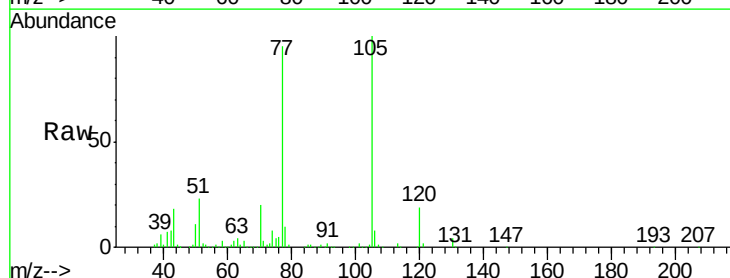


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

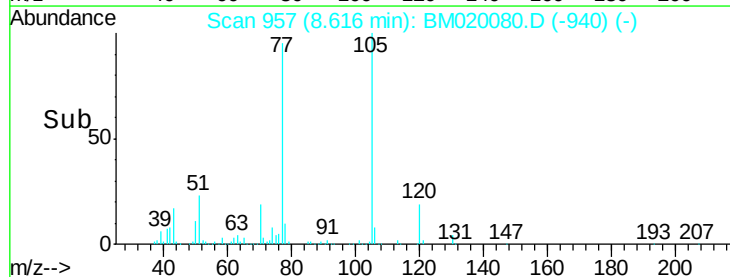
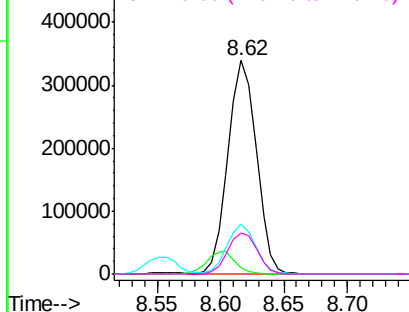


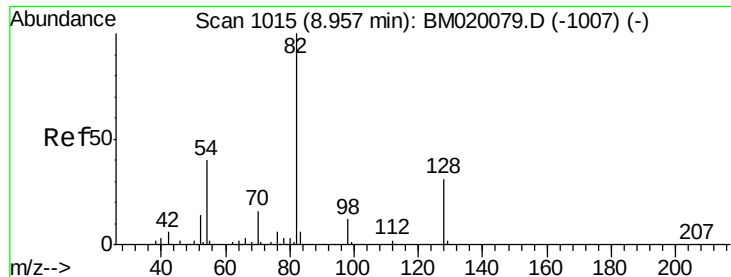
#22
Acetophenone
Concen: 50.317 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:	105	Resp:	528486
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.2
51	23.4	19.3	28.9
120	19.2	16.2	24.4



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

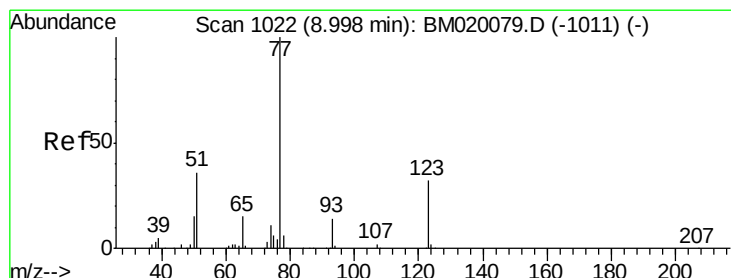
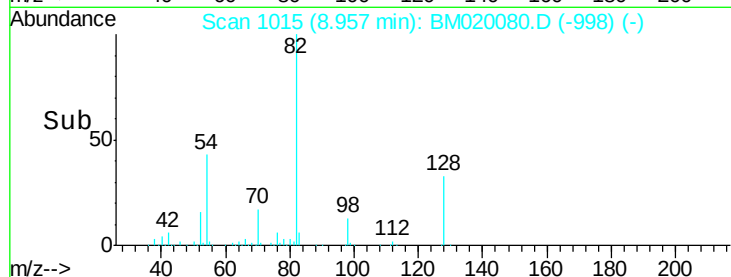
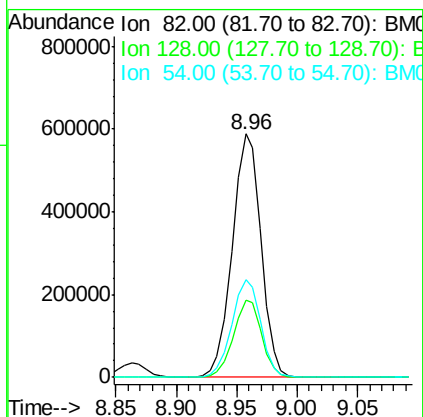
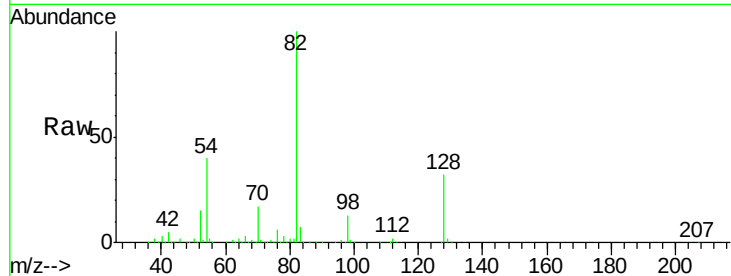




#23
Nitrobenzene-d5
Concen: 113.326 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

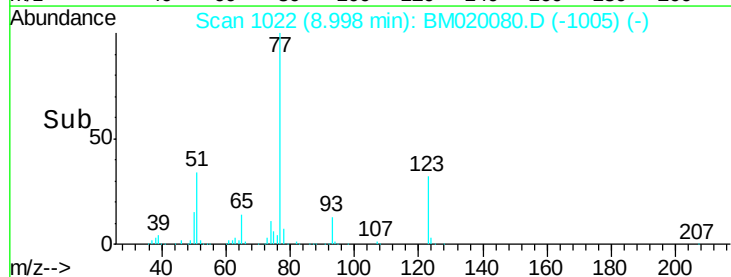
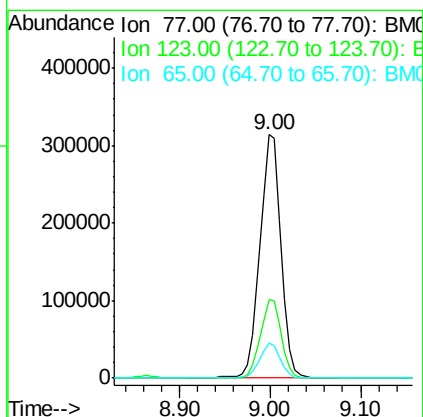
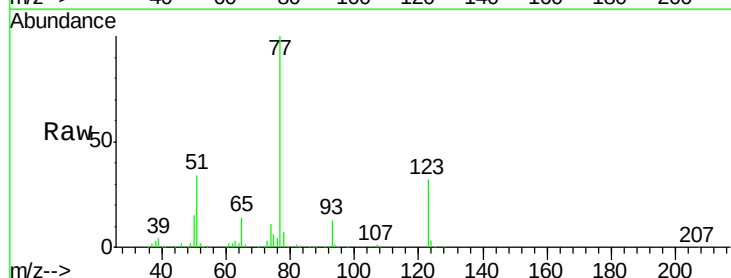
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

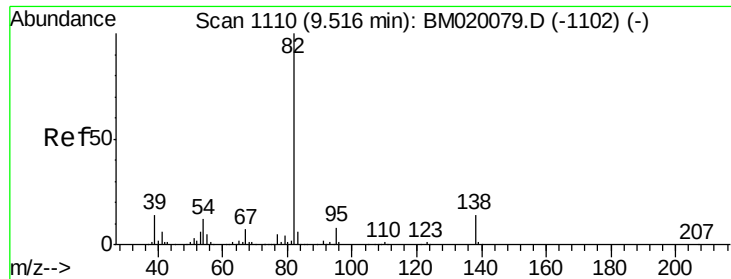
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.5	25.2	37.8
54	40.4	31.9	47.9



#24
Nitrobenzene
Concen: 57.064 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.5	25.5	38.3
65	14.3	11.8	17.6





#25

Isophorone

Concen: 50.846 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

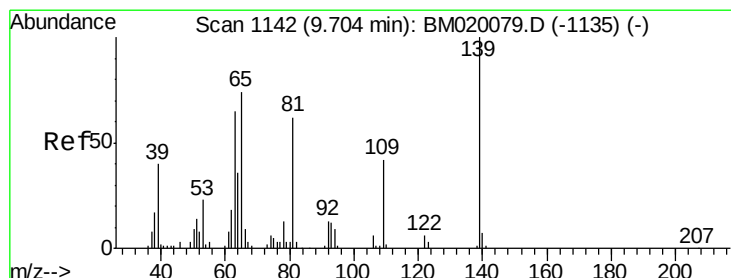
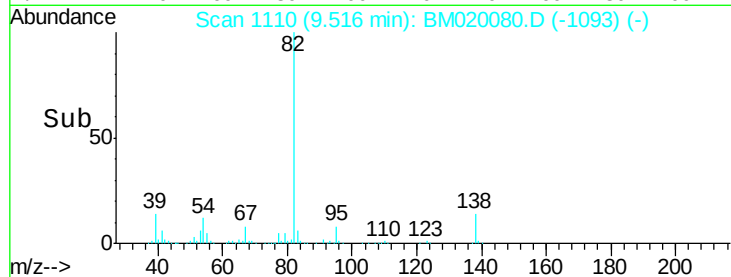
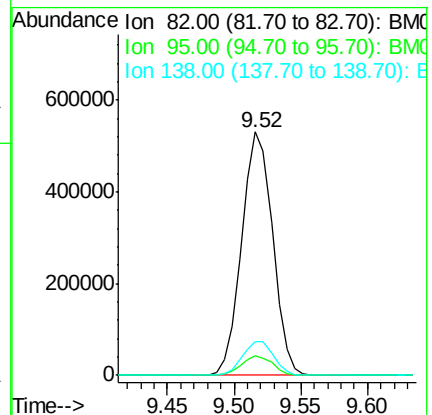
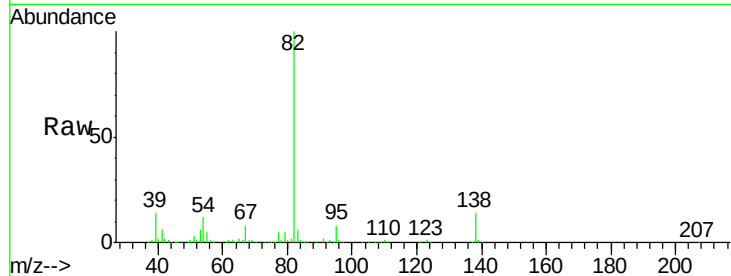
Tgt Ion: 82 Resp: 853449

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 13.7 11.1 16.7



#26

2-Nitrophenol

Concen: 41.626 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

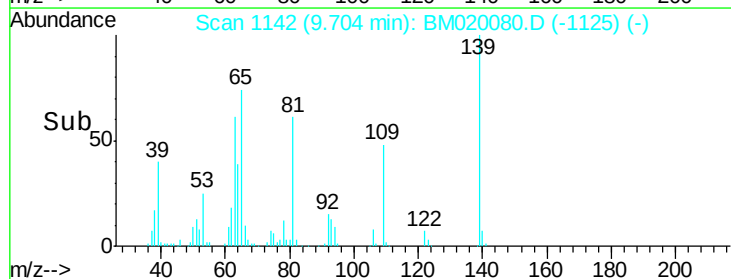
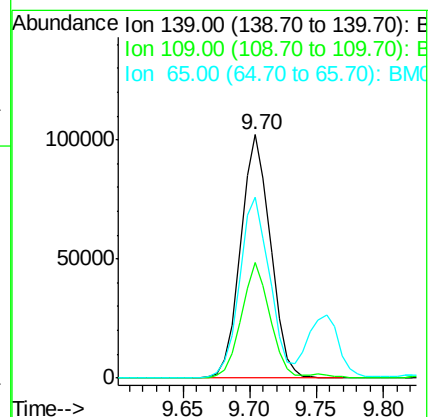
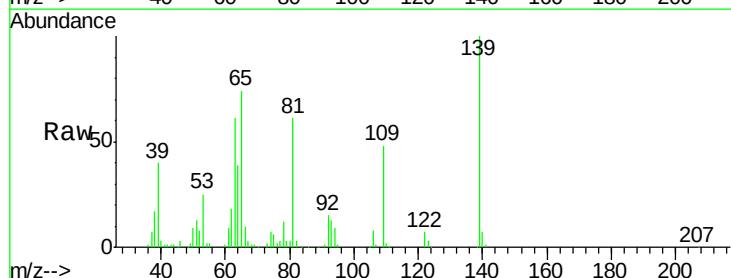
Tgt Ion: 139 Resp: 158450

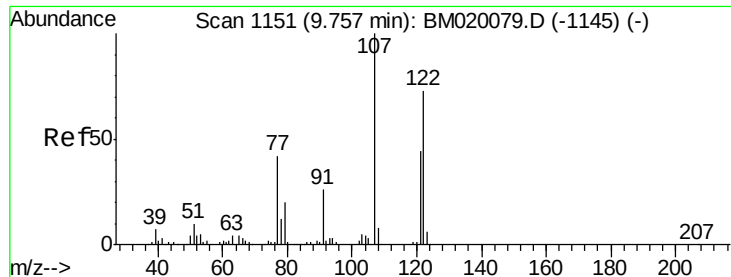
Ion Ratio Lower Upper

139 100

109 47.7 33.7 50.5

65 74.3 59.5 89.3

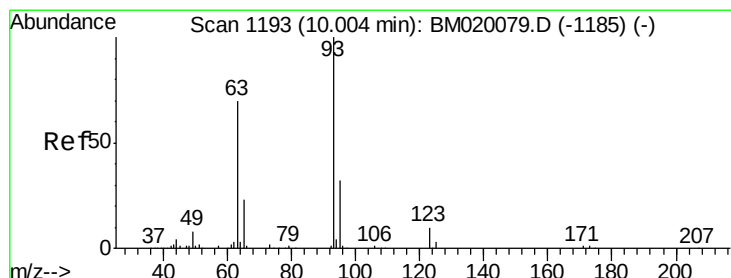
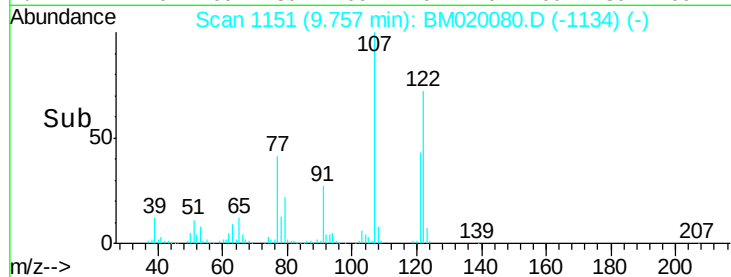
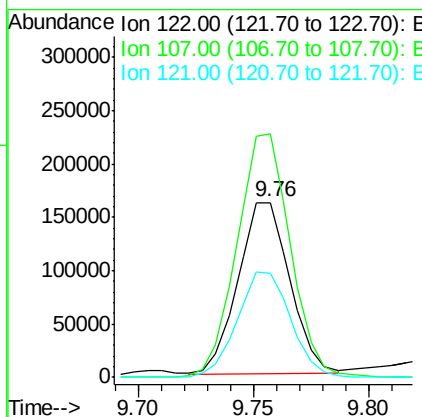
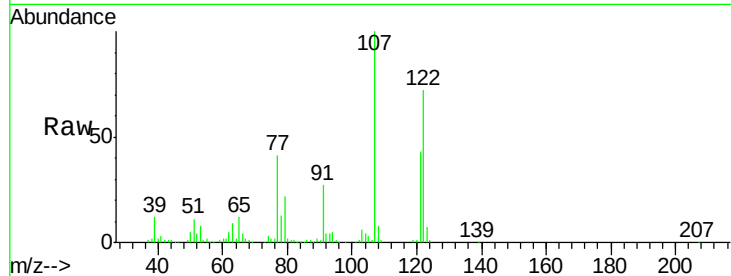




#27
2,4-Dimethylphenol
Concen: 46.999 ng
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

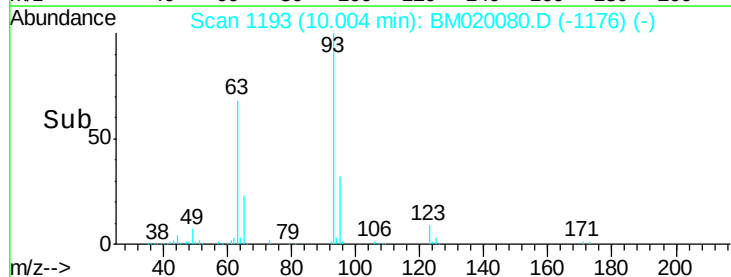
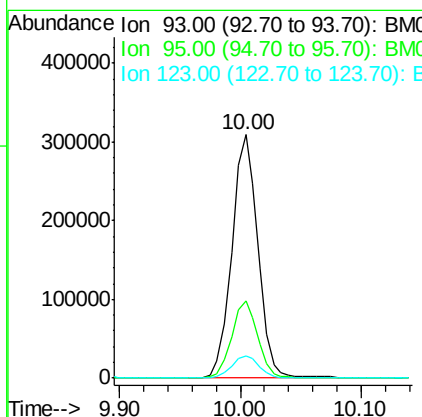
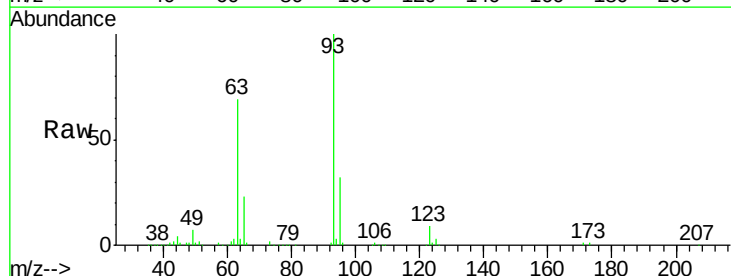
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

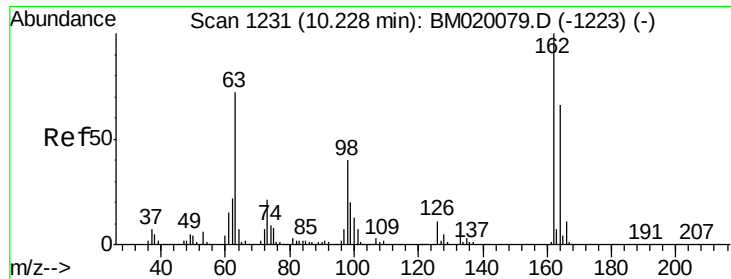
Tgt Ion:122 Resp: 252952
Ion Ratio Lower Upper
122 100
107 139.0 108.6 162.8
121 59.8 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.392 ng
RT: 10.00 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion: 93 Resp: 464239
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 8.9 7.6 11.4

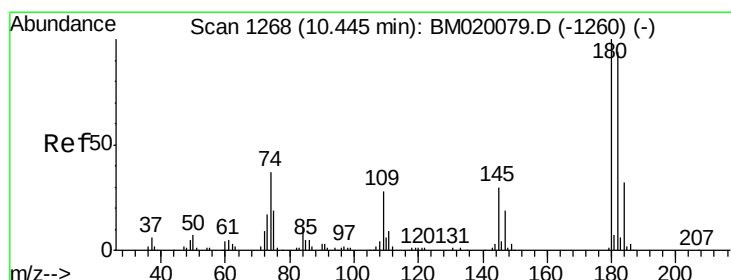
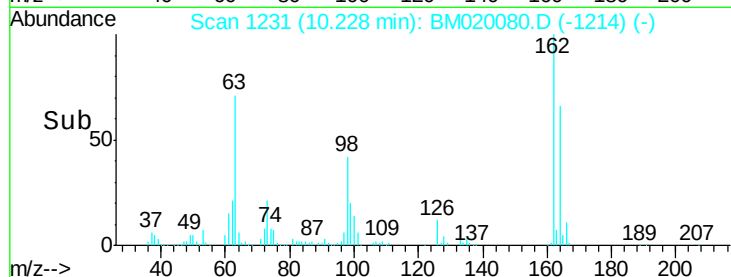
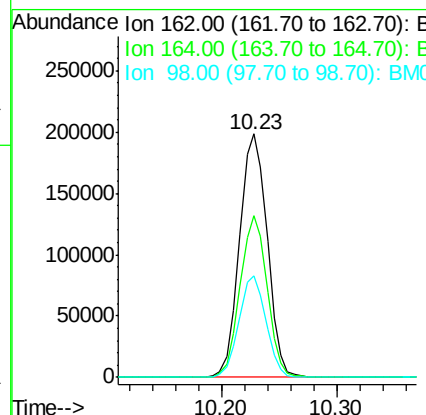
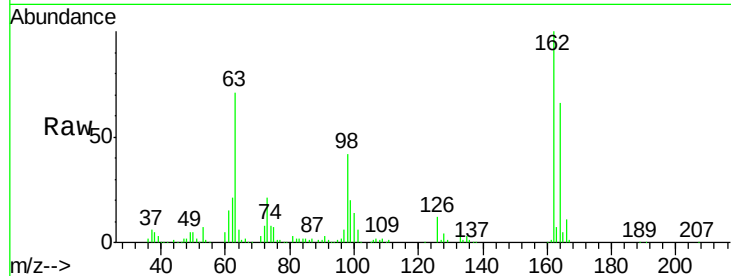




#29
2,4-Dichlorophenol
Concen: 53.931 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

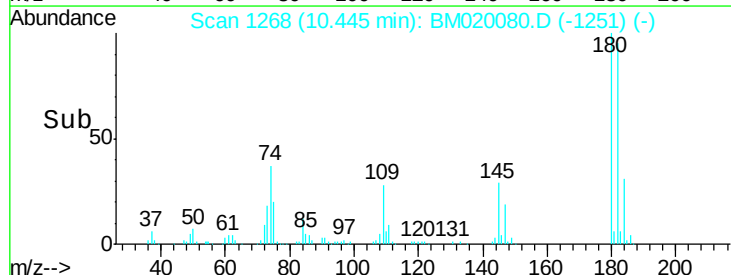
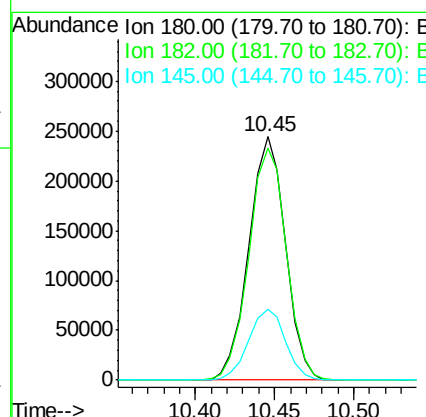
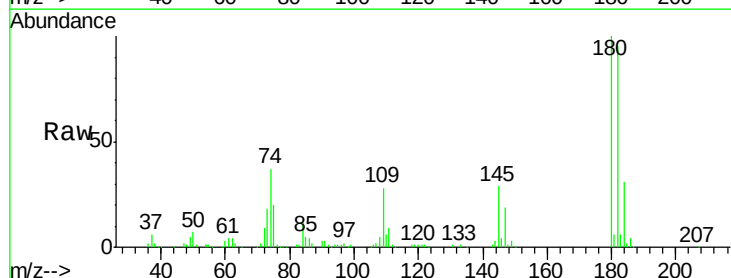
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

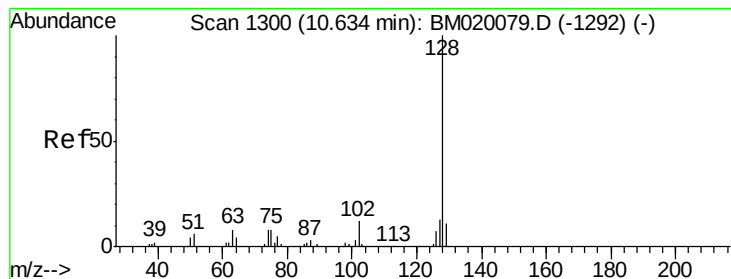
Tgt Ion:162 Resp: 329659
Ion Ratio Lower Upper
162 100
164 66.2 45.6 85.6
98 41.6 20.4 60.4



#30
1,2,4-Trichlorobenzene
Concen: 59.637 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:180 Resp: 392356
Ion Ratio Lower Upper
180 100
182 95.3 75.4 113.0
145 29.1 23.8 35.8

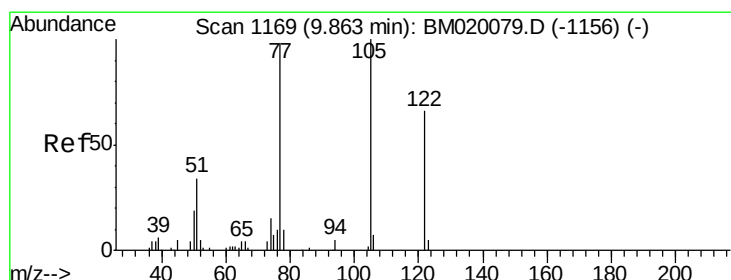
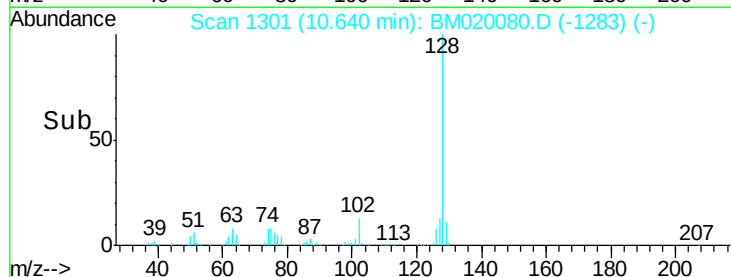
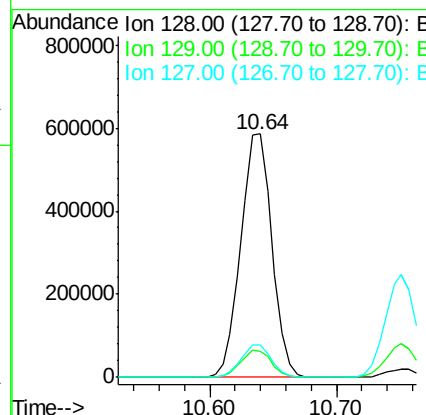
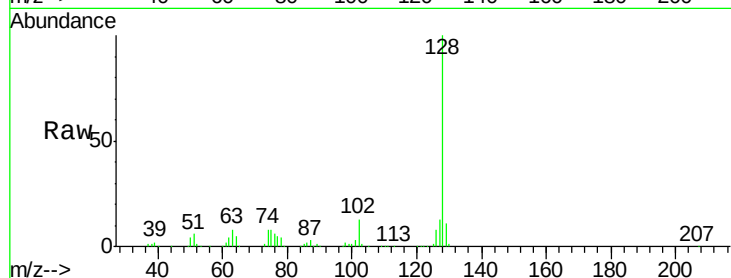




#31
Naphthalene
Concen: 48.129 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

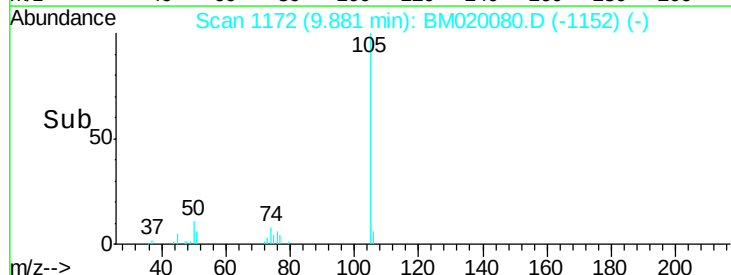
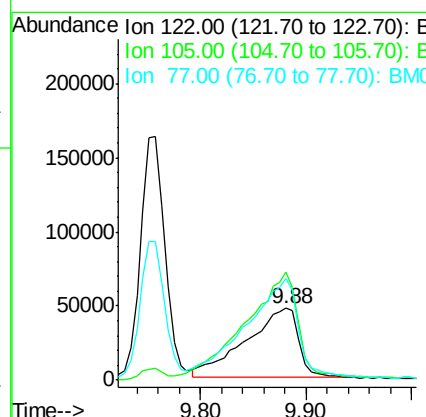
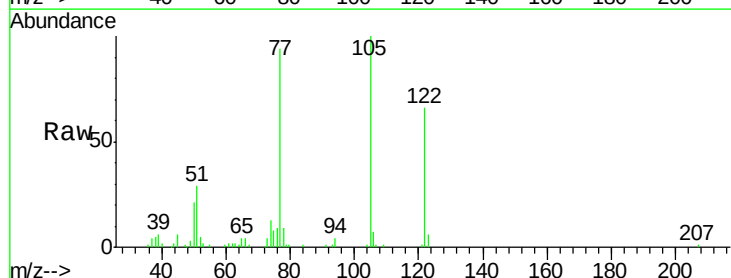
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

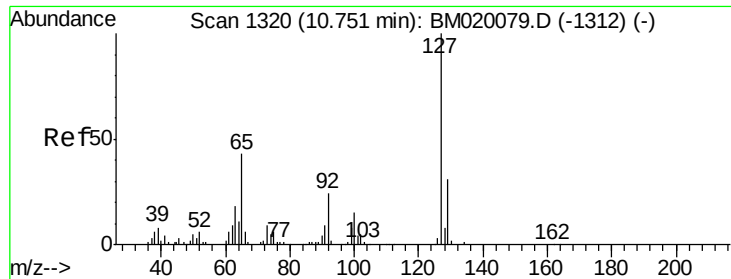
Tgt Ion:128 Resp: 995472
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 33.863 ng
RT: 9.88 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:122 Resp: 160942
Ion Ratio Lower Upper
122 100
105 150.7 122.5 162.5
77 141.1 123.3 163.3

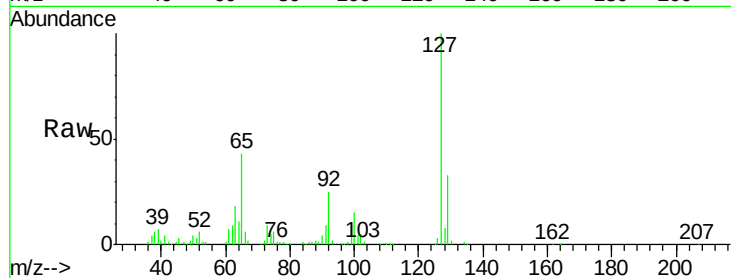




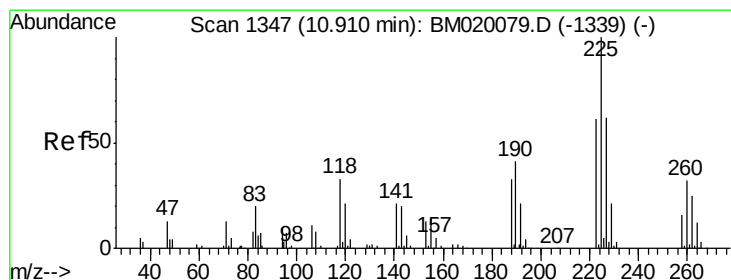
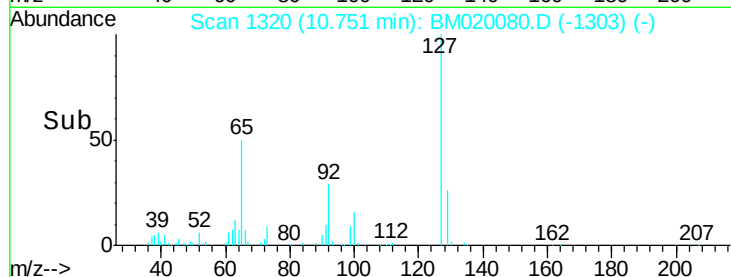
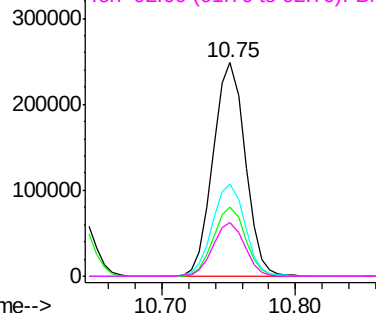
#33
4-Chloroaniline
Concen: 48.567 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	413829
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.7	37.1
65	43.3	34.6	52.0
92	25.0	19.5	29.3

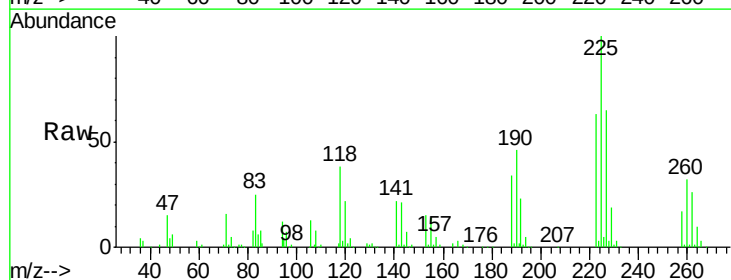


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

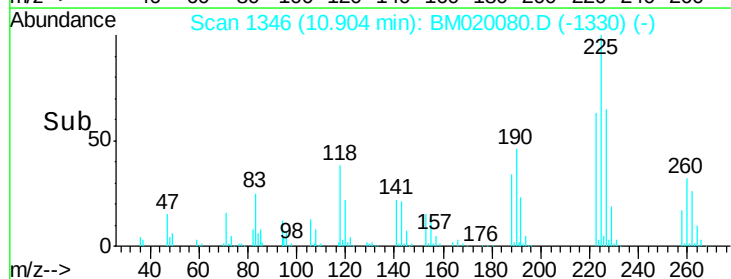
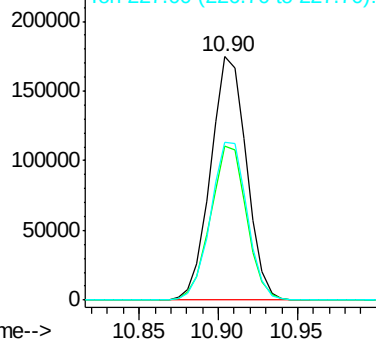


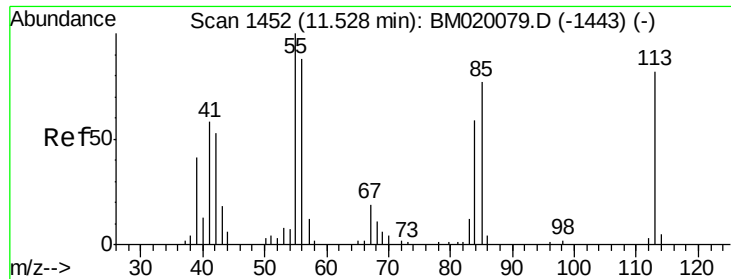
#34
Hexachlorobutadiene
Concen: 70.739 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:	225	Resp:	274482
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.9	73.3
227	65.0	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: 41.963 ng

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

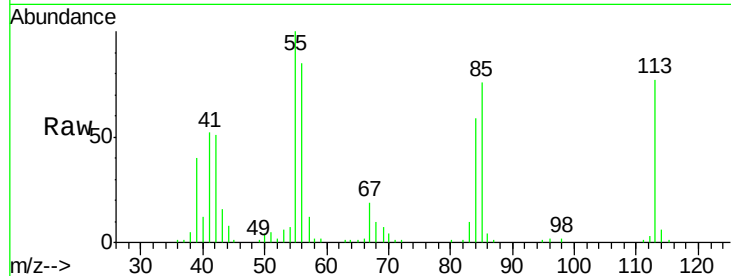
Tgt Ion:113 Resp: 97094

Ion Ratio Lower Upper

113 100

55 130.4 102.5 142.5

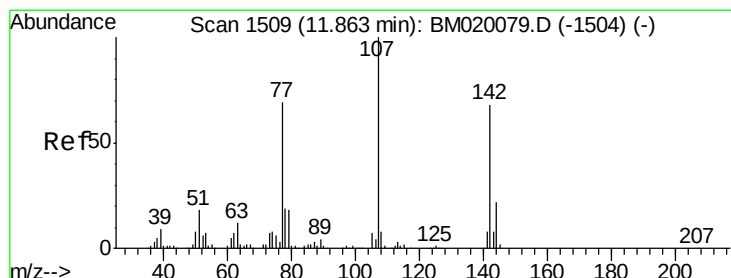
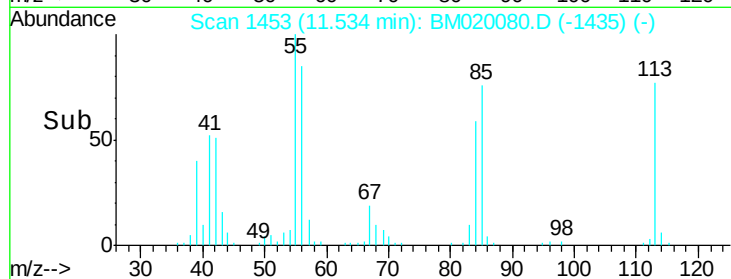
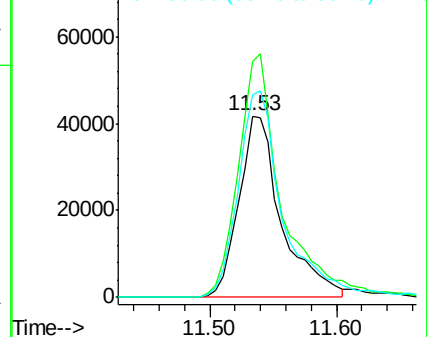
56 111.5 87.7 127.7



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: 50.335 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

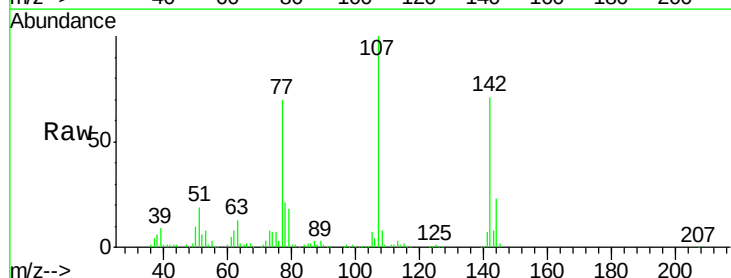
Tgt Ion:107 Resp: 382303

Ion Ratio Lower Upper

107 100

144 22.8 17.6 26.4

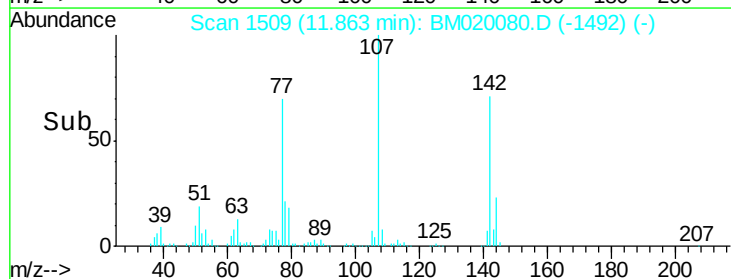
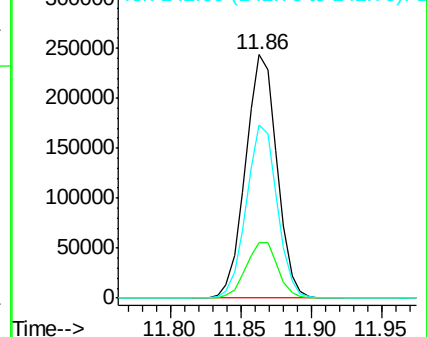
142 71.3 54.6 82.0

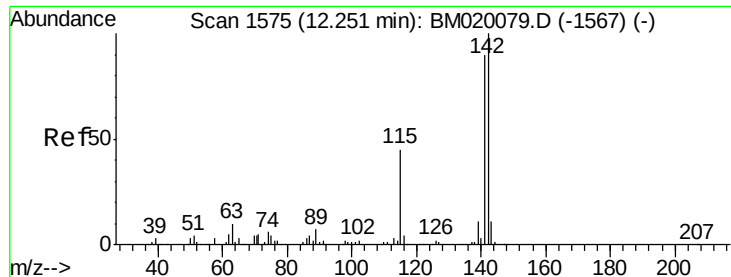


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

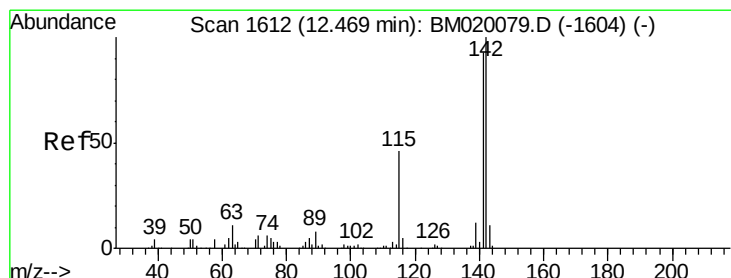
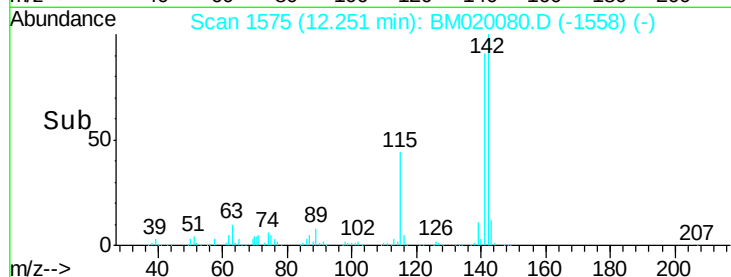
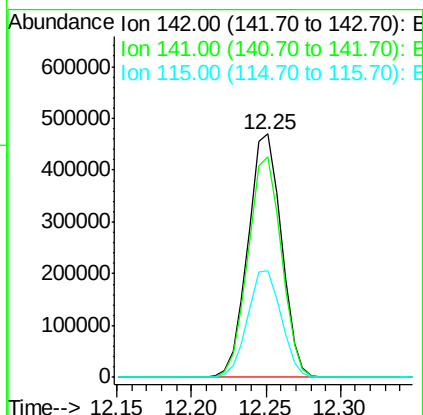
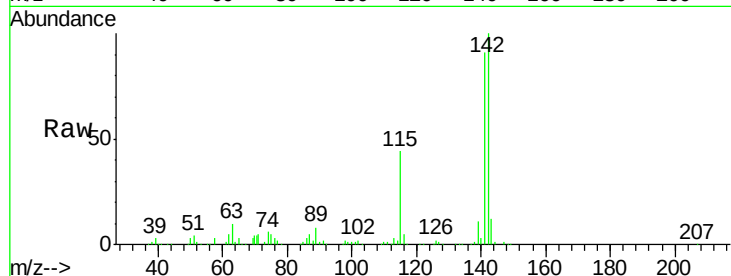




#37
2-Methylnaphthalene
Concen: 48.388 ng
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

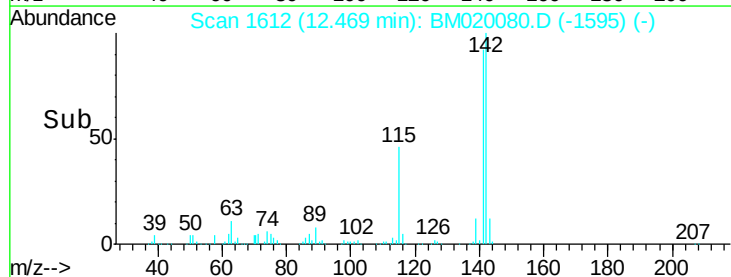
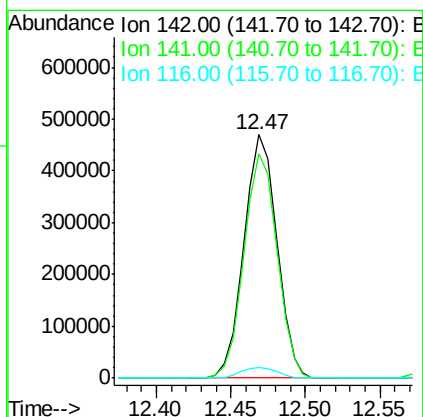
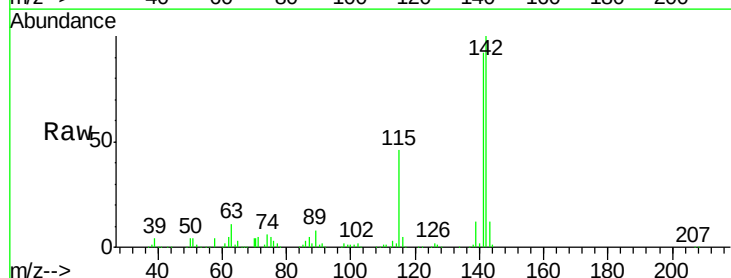
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

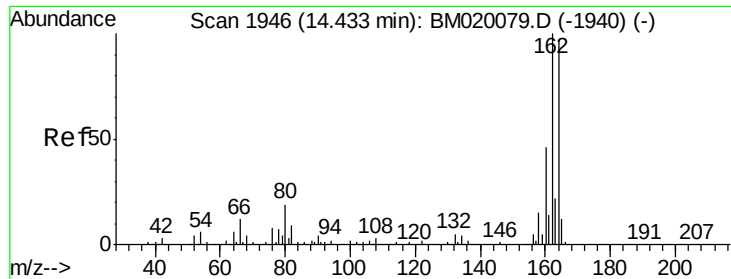
Tgt Ion:142 Resp: 728642
Ion Ratio Lower Upper
142 100
141 90.5 71.6 107.4
115 43.7 35.8 53.6



#38
1-Methylnaphthalene
Concen: 48.253 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:142 Resp: 717423
Ion Ratio Lower Upper
142 100
141 92.1 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: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

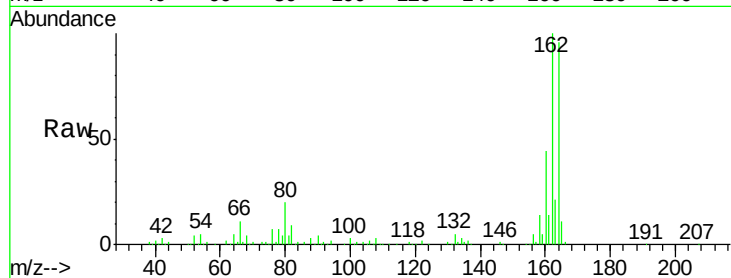
Tgt Ion:164 Resp: 235065

Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.2

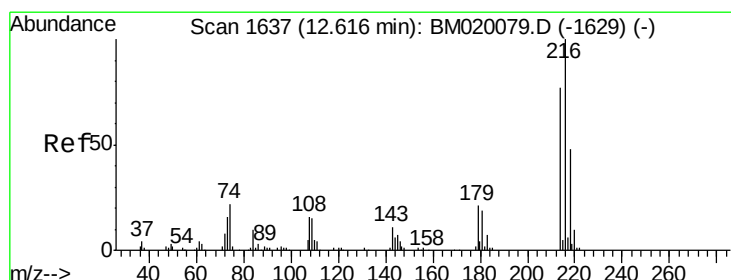
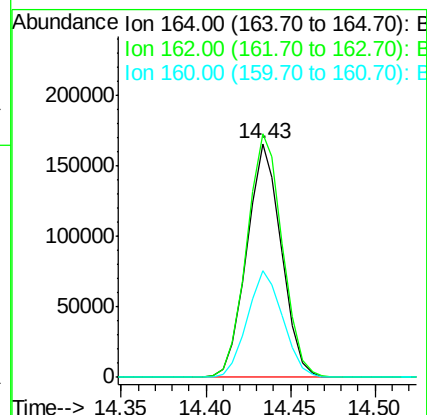
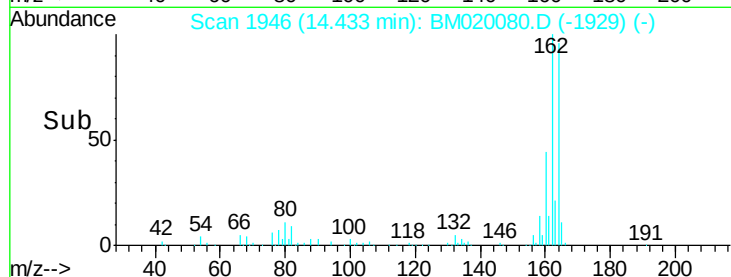
160 45.6 37.6 56.4



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: 65.313 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Tgt Ion:216 Resp: 473625

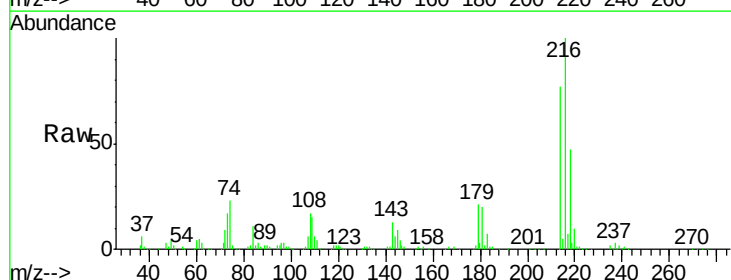
Ion Ratio Lower Upper

216 100

214 77.7 62.6 94.0

179 20.9 17.1 25.7

108 19.2 15.8 23.6

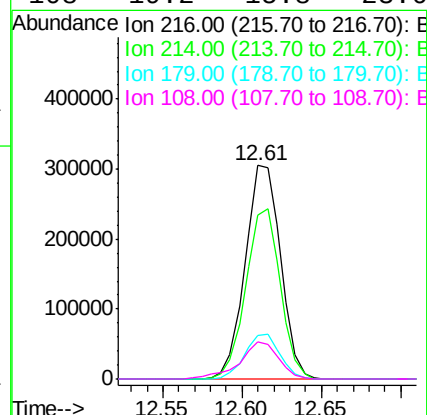
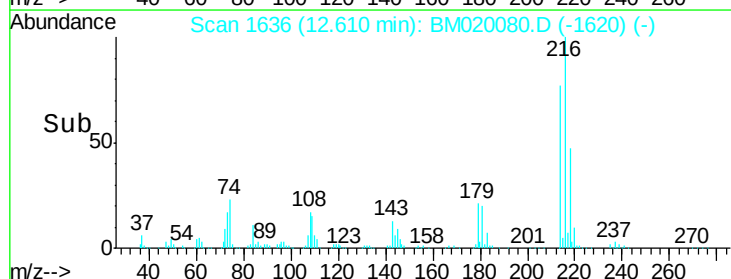


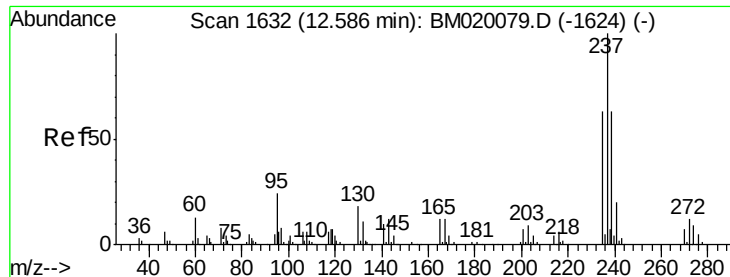
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 143.605 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

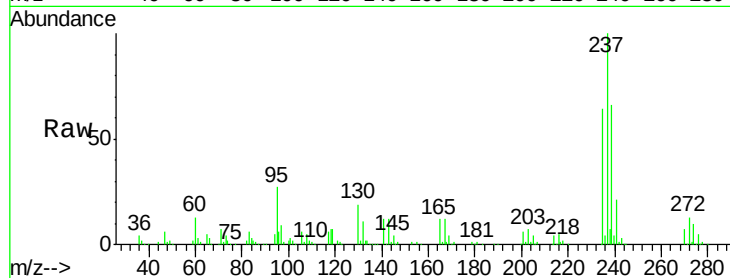
Tgt Ion: 237 Resp: 280062

Ion Ratio Lower Upper

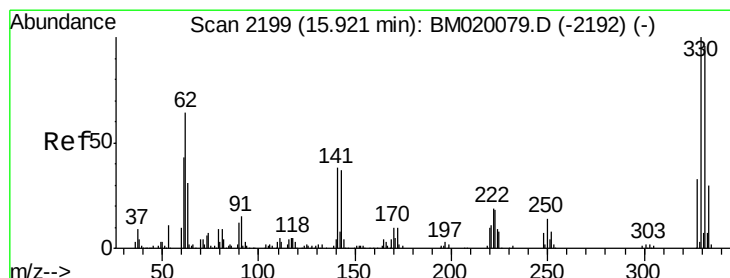
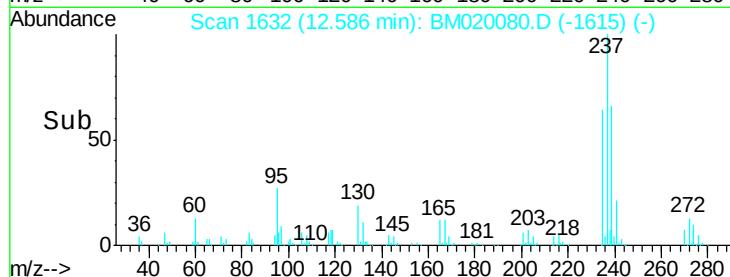
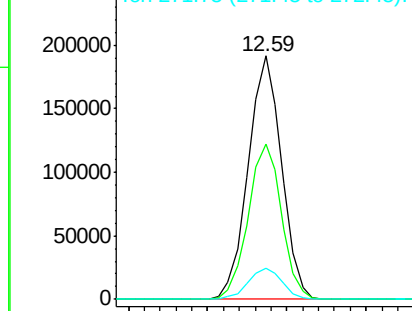
237 100

235 63.8 43.4 83.4

272 12.7 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: 99.226 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

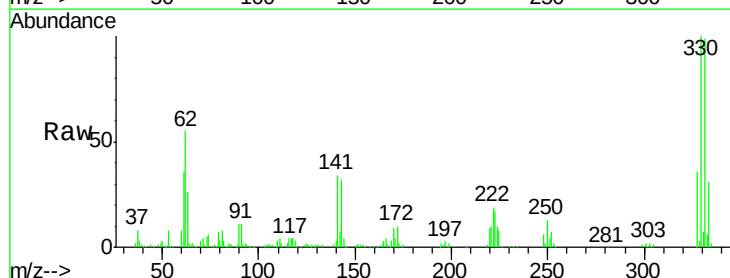
Tgt Ion: 330 Resp: 375460

Ion Ratio Lower Upper

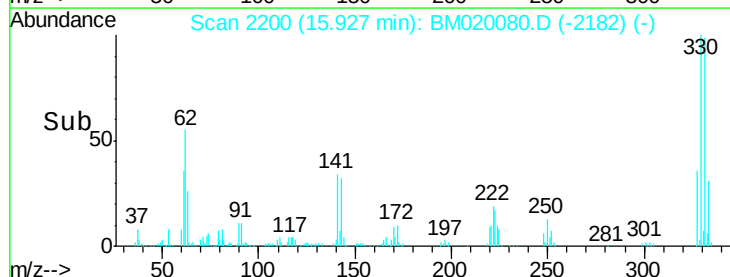
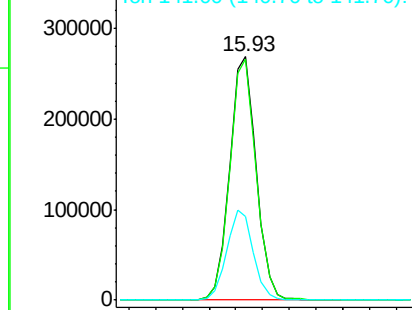
330 100

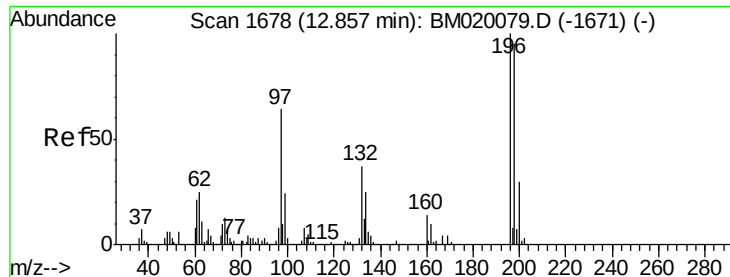
332 98.1 76.8 115.2

141 37.1 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

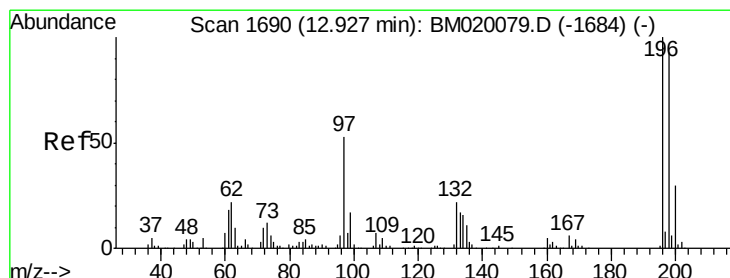
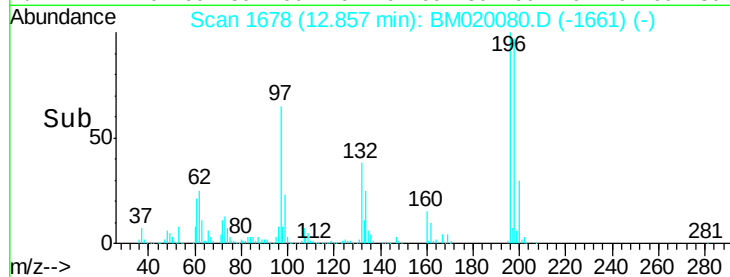
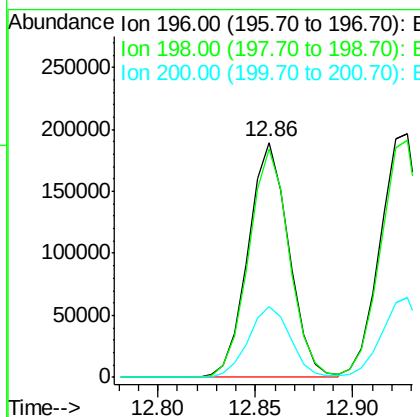
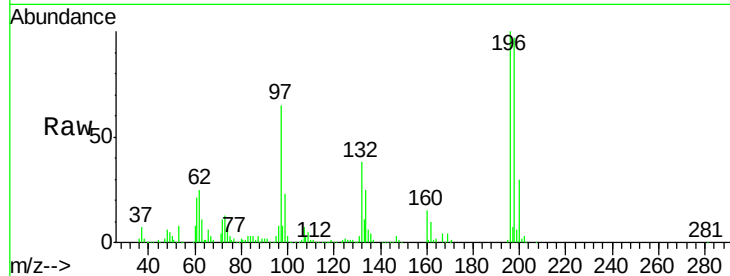




#43
 2,4,6-Trichlorophenol
 Concen: 55.815 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

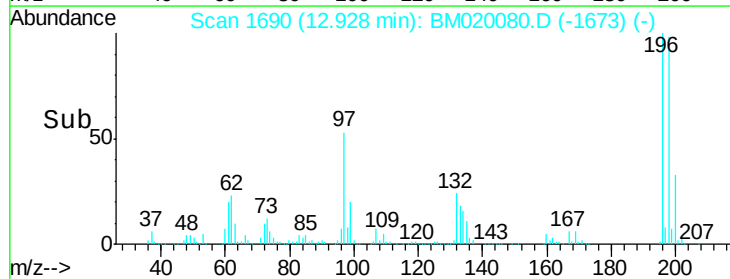
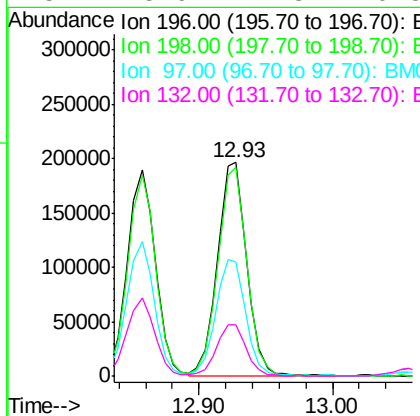
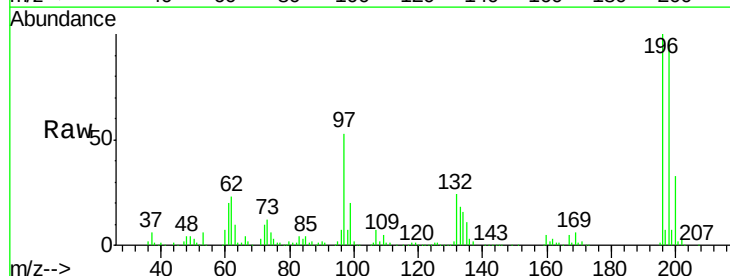
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

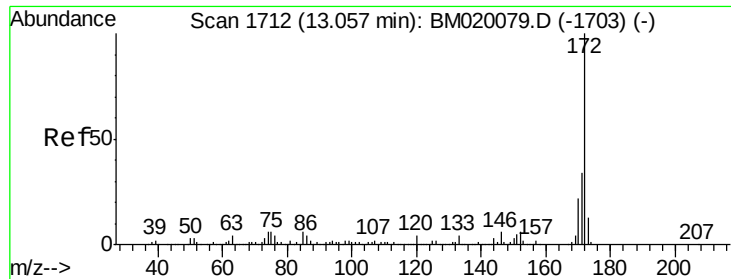
Tgt Ion:196 Resp: 274408
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.2 114.2
 200 30.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 59.075 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:196 Resp: 302285
 Ion Ratio Lower Upper
 196 100
 198 97.5 74.7 112.1
 97 53.3 42.2 63.4
 132 23.9 17.8 26.8

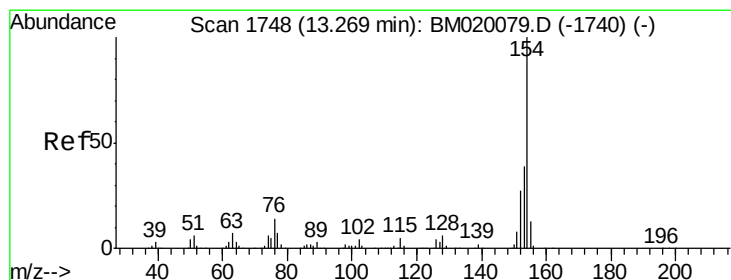
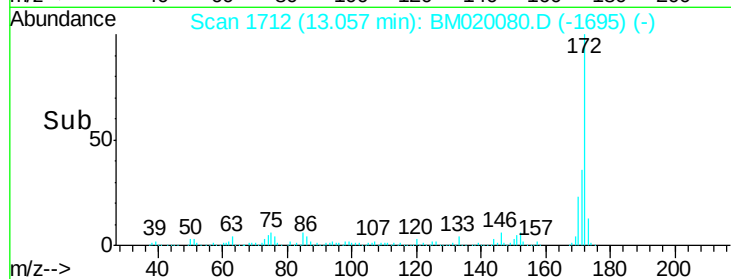
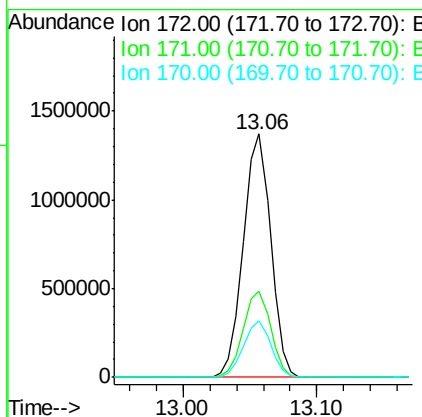
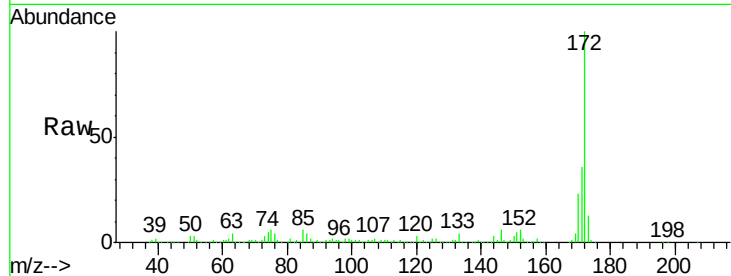




#45
 2-Fluorobiphenyl
 Concen: 103.079 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

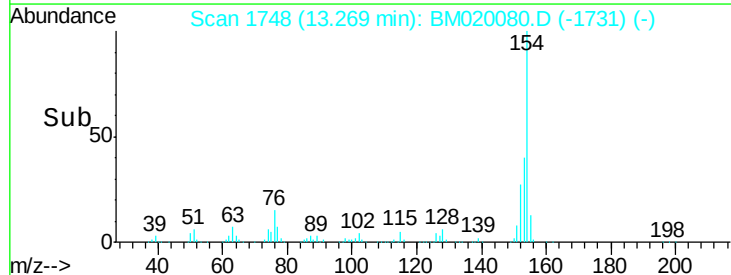
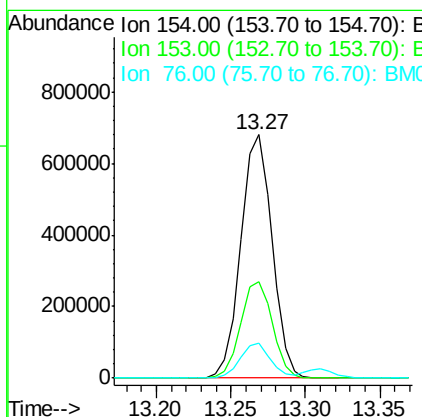
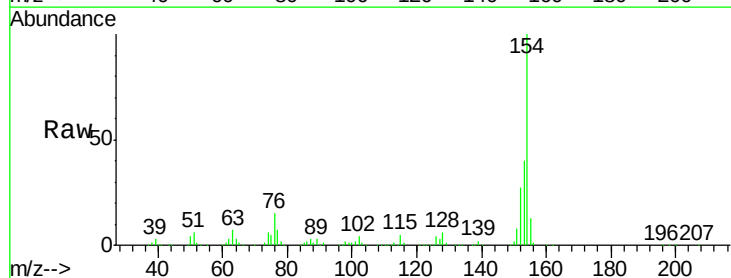
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

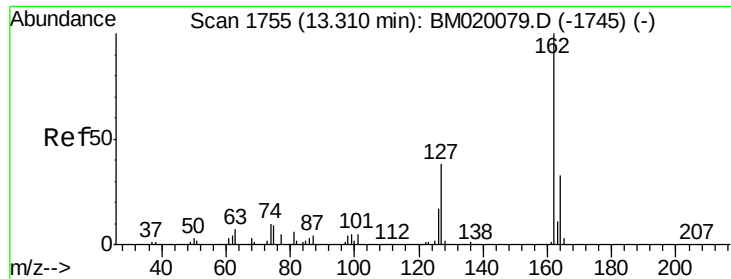
Tgt Ion:172 Resp: 1944287
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.3 40.9
 170 23.2 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 48.326 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:154 Resp: 983902
 Ion Ratio Lower Upper
 154 100
 153 39.6 19.4 59.4
 76 14.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 50.492 ng

RT: 13.31 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

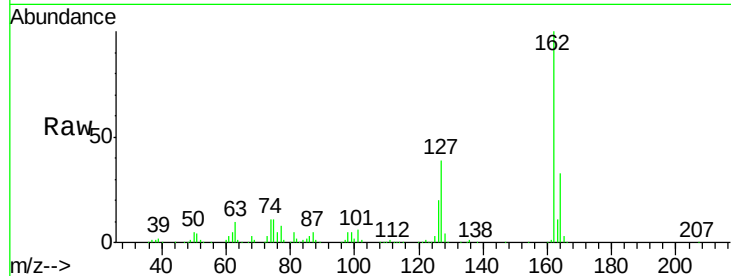
Tgt Ion: 162 Resp: 784127

Ion Ratio Lower Upper

162 100

127 38.9 31.0 46.4

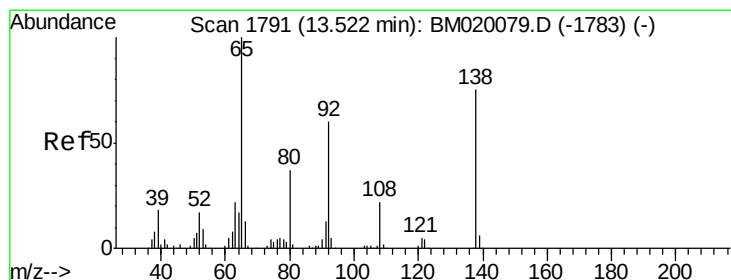
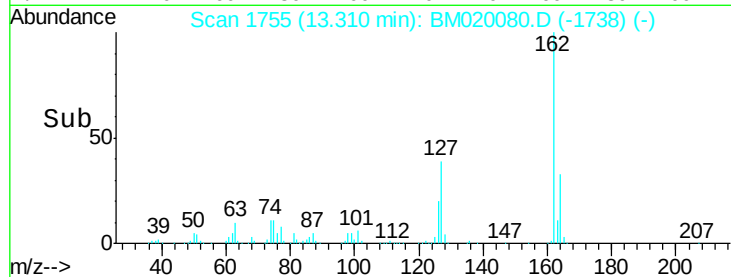
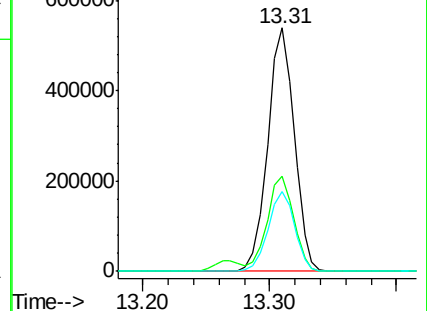
164 32.7 26.2 39.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 51.947 ng

RT: 13.52 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

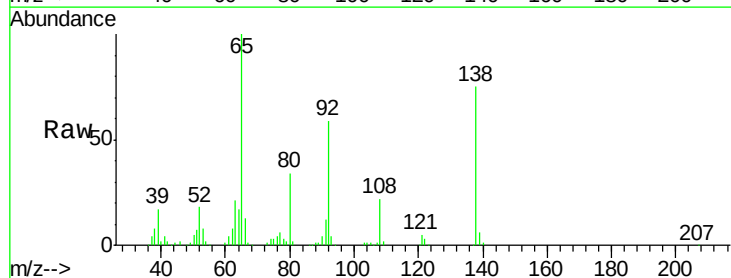
Tgt Ion: 65 Resp: 290787

Ion Ratio Lower Upper

65 100

92 59.4 48.2 72.4

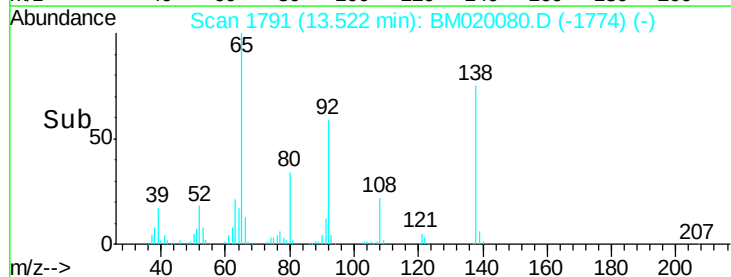
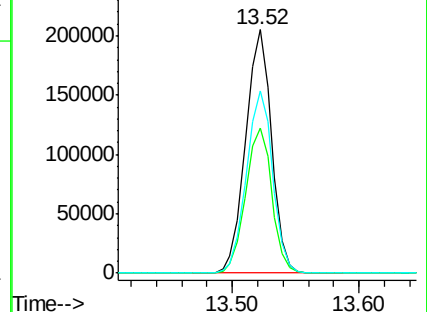
138 74.6 60.3 90.5

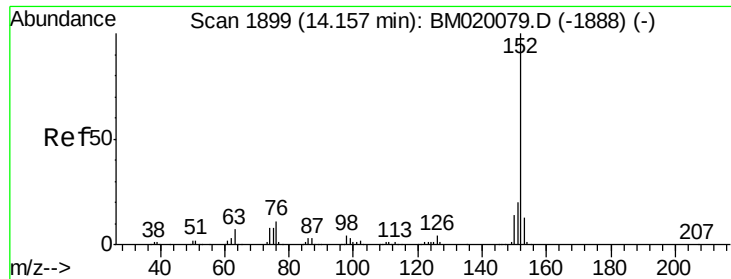


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.885 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

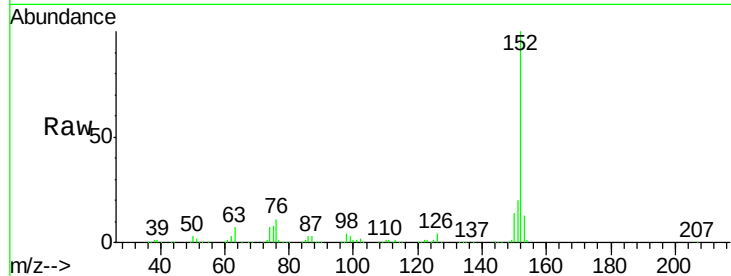
Tgt Ion:152 Resp: 1266854

Ion Ratio Lower Upper

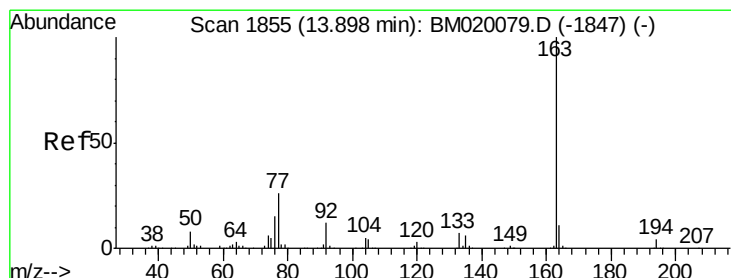
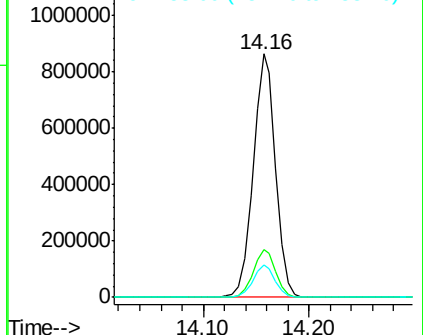
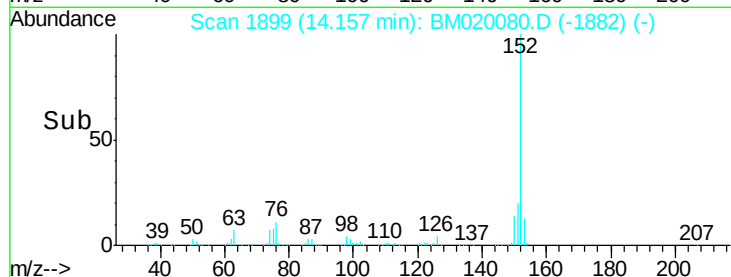
152 100

151 19.6 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: 49.099 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

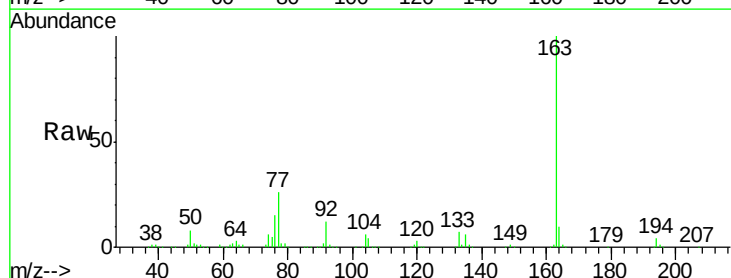
Tgt Ion:163 Resp: 1018019

Ion Ratio Lower Upper

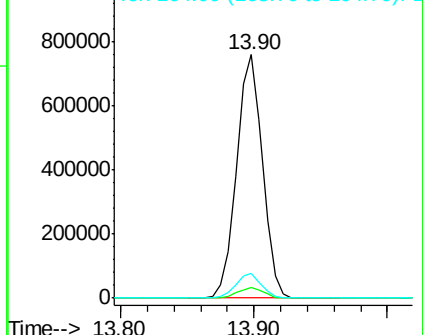
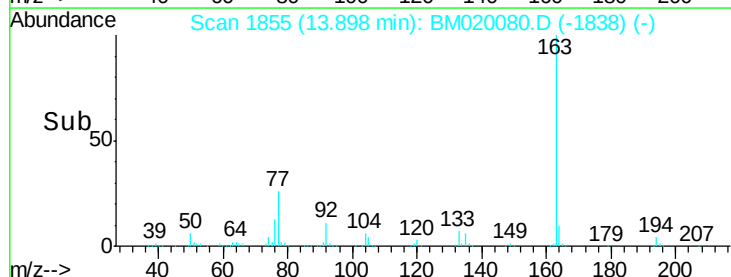
163 100

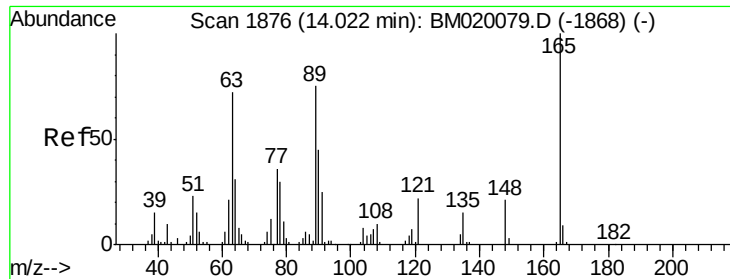
194 4.3 3.6 5.4

164 10.1 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: 47.723 ng

RT: 14.02 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

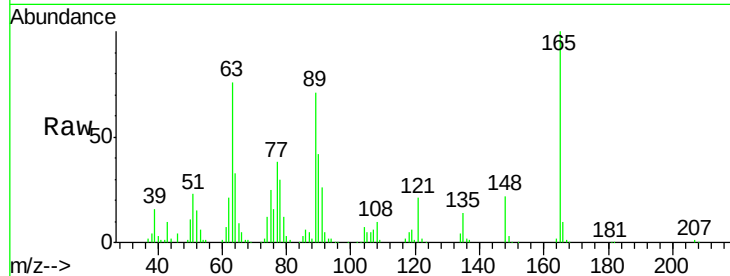
Tgt Ion:165 Resp: 218806

Ion Ratio Lower Upper

165 100

63 75.8 60.3 90.5

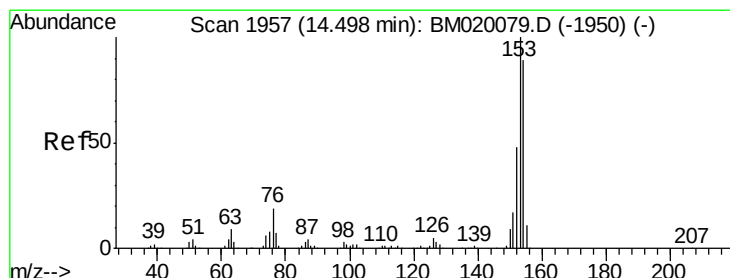
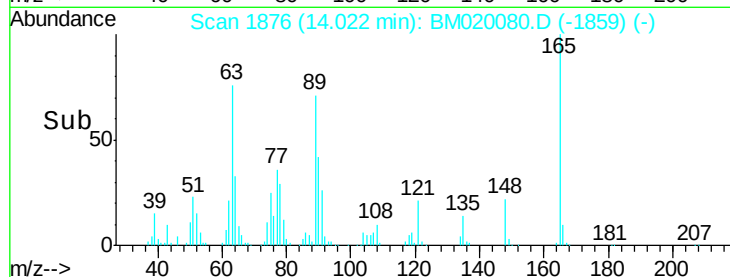
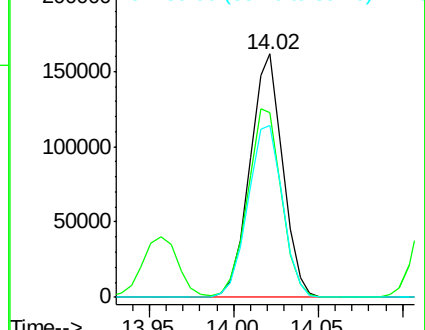
89 70.9 59.8 89.6



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: 48.139 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

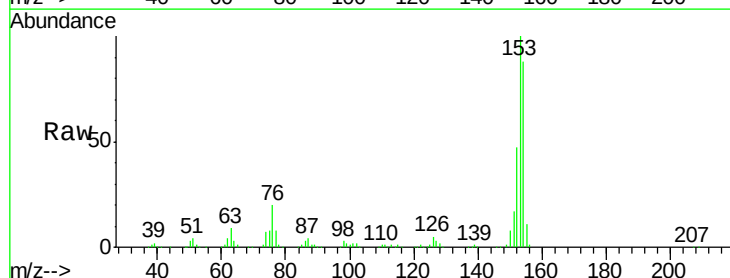
Tgt Ion:154 Resp: 721219

Ion Ratio Lower Upper

154 100

153 113.3 90.2 135.2

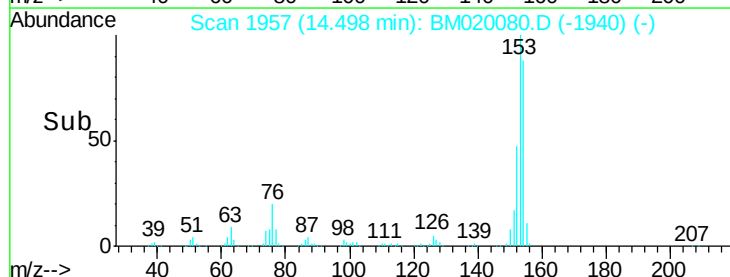
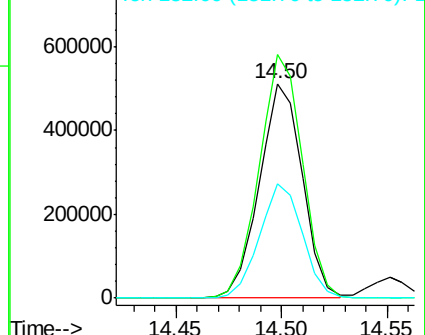
152 53.1 43.0 64.4

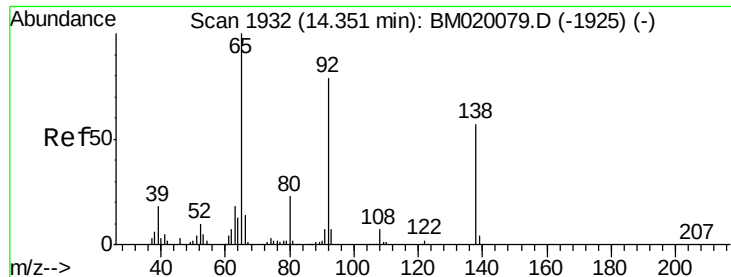


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

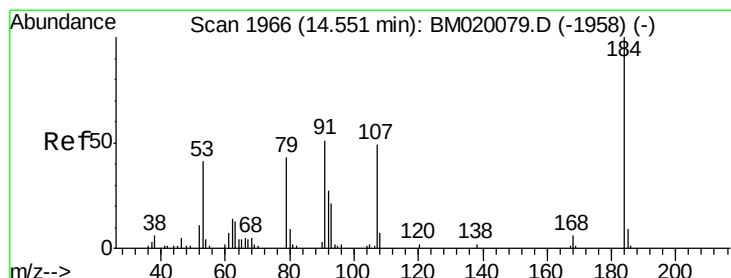
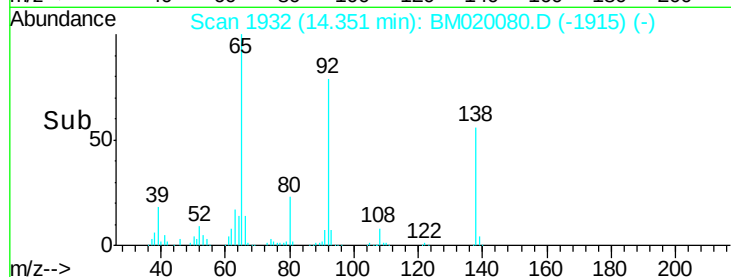
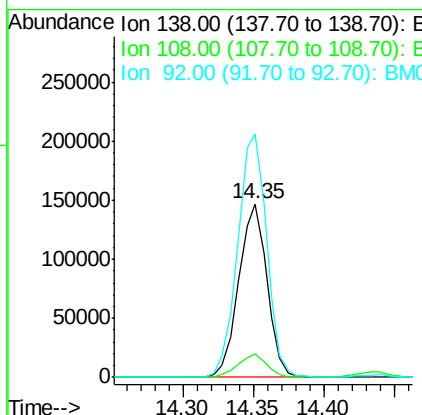
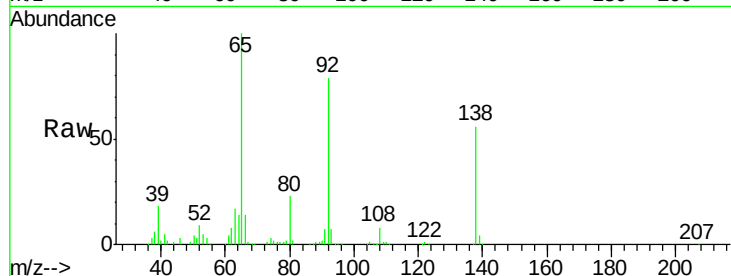




#53
 3-Nitroaniline
 Concen: 44.977 ng
 RT: 14.35 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

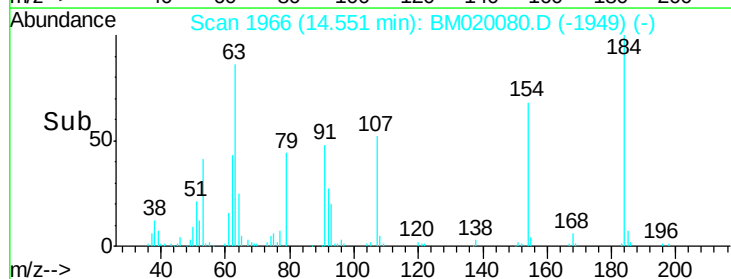
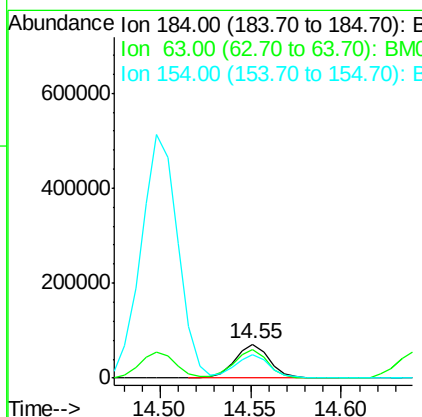
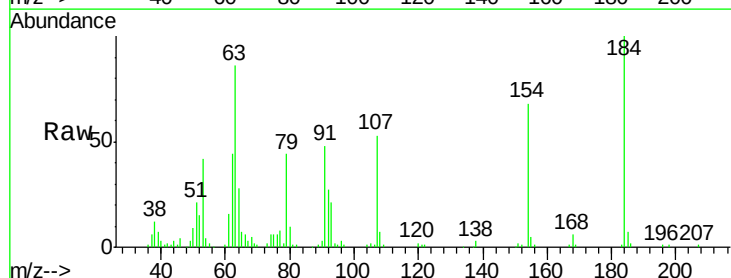
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

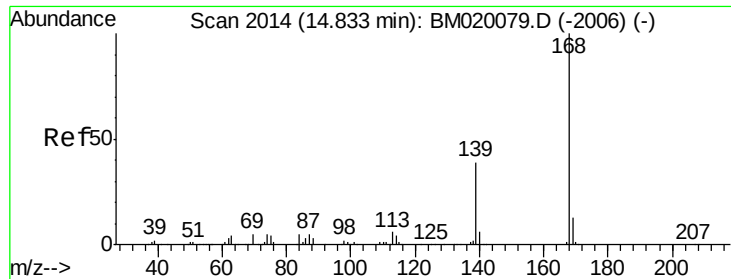
Tgt Ion:138 Resp: 205910
 Ion Ratio Lower Upper
 138 100
 108 13.3 10.4 15.6
 92 140.1 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 40.800 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:184 Resp: 94623
 Ion Ratio Lower Upper
 184 100
 63 85.9 68.9 103.3
 154 68.1 54.4 81.6

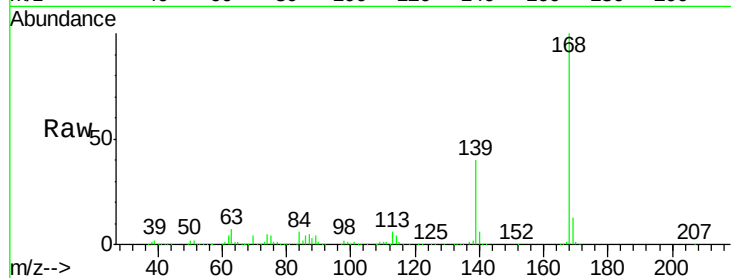




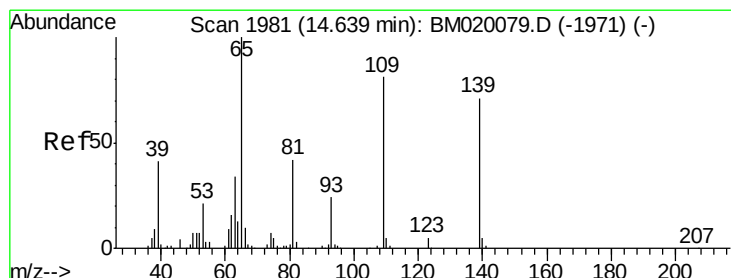
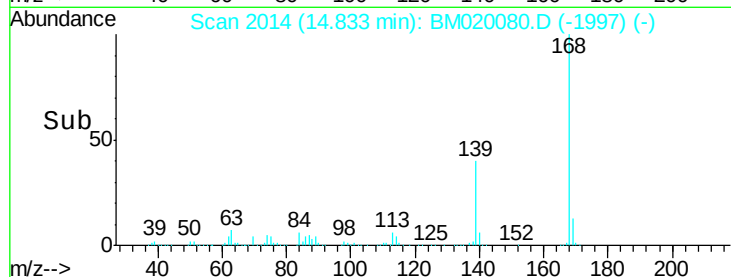
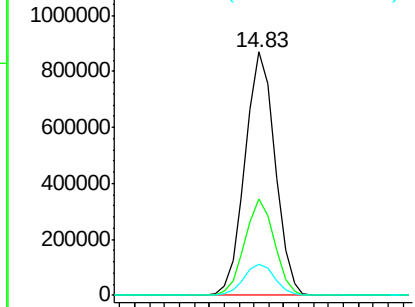
#55
Dibenzenofuran
Concen: 49.424 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:168 Resp: 1210849
Ion Ratio Lower Upper
168 100
139 39.6 31.1 46.7
169 12.9 10.6 16.0

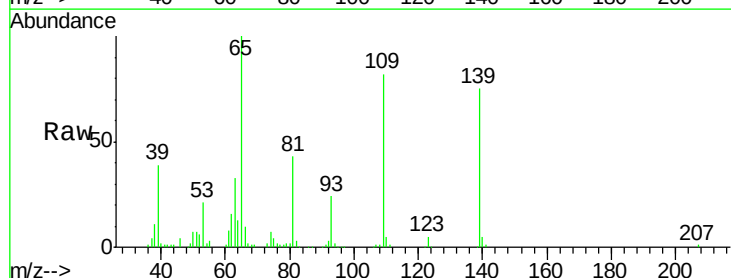


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

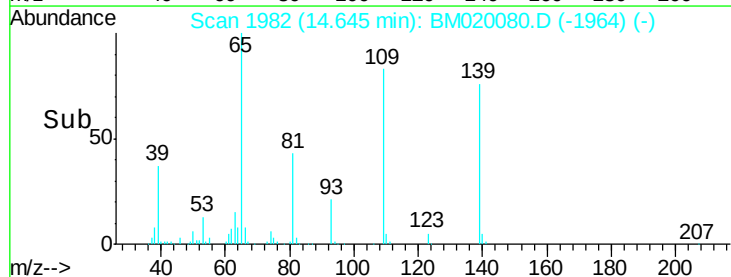
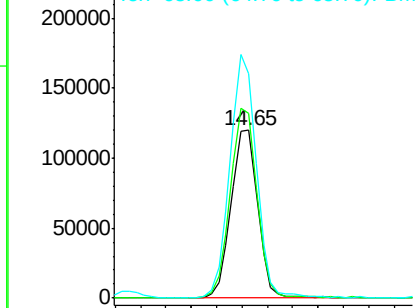


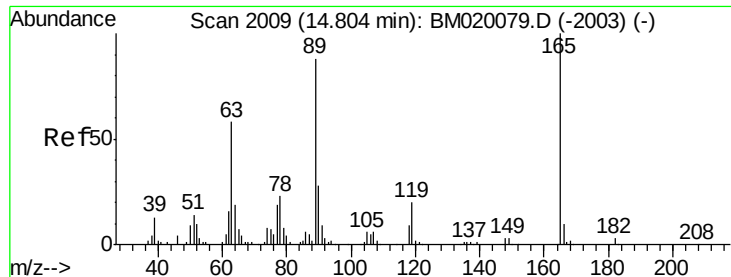
#56
4-Nitrophenol
Concen: 55.151 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:139 Resp: 175020
Ion Ratio Lower Upper
139 100
109 109.8 94.1 134.1
65 133.7 120.9 160.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

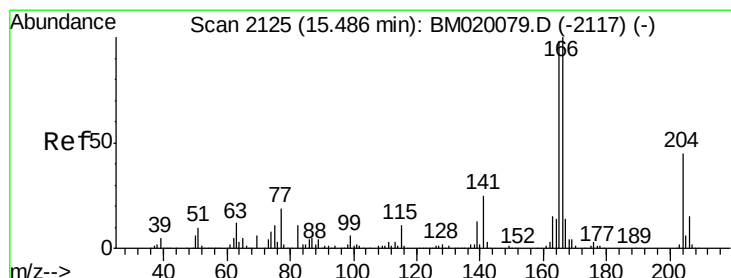
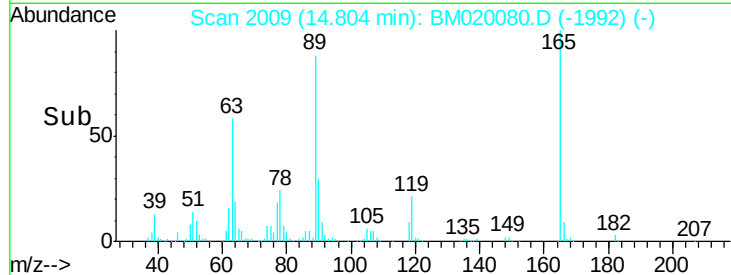
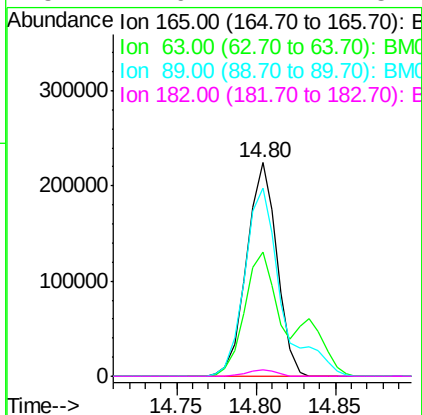
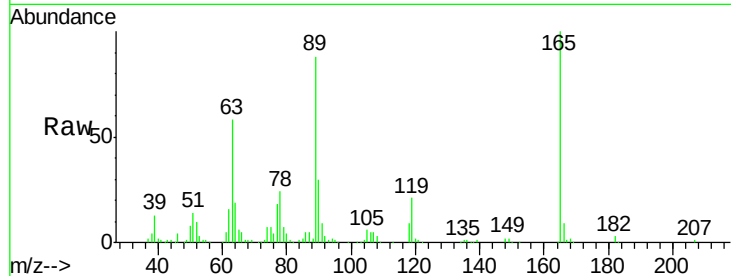




#57
 2,4-Dinitrotoluene
 Concen: 45.053 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

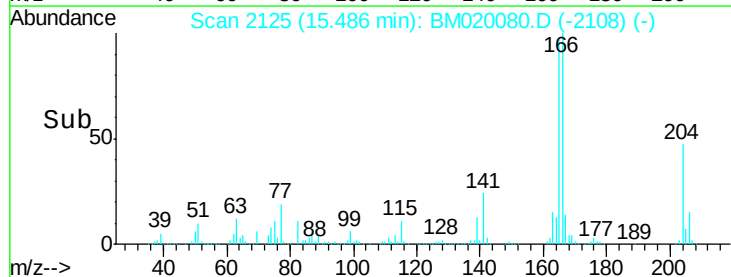
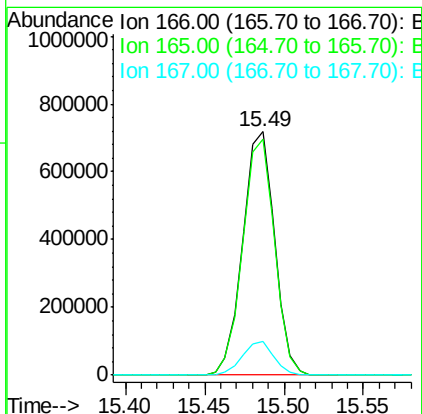
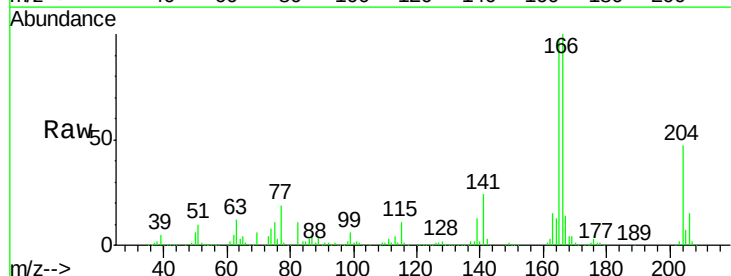
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

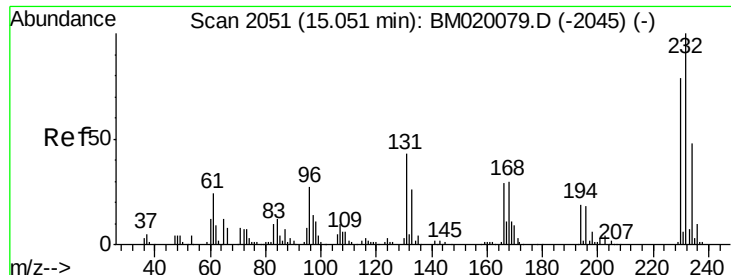
Tgt Ion:165 Resp: 296926
 Ion Ratio Lower Upper
 165 100
 63 57.9 46.2 69.2
 89 88.2 70.6 105.8
 182 2.9 2.2 3.2



#58
 Fluorene
 Concen: 48.258 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:166 Resp: 1001804
 Ion Ratio Lower Upper
 166 100
 165 97.0 78.2 117.2
 167 13.7 11.0 16.4

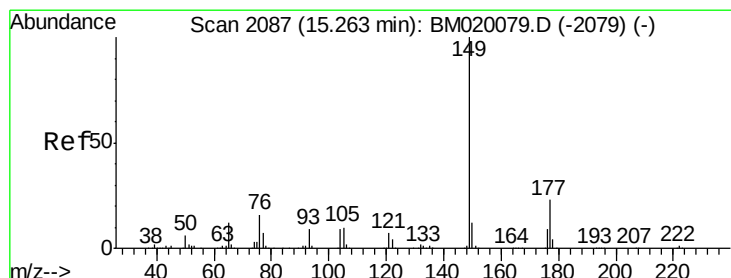
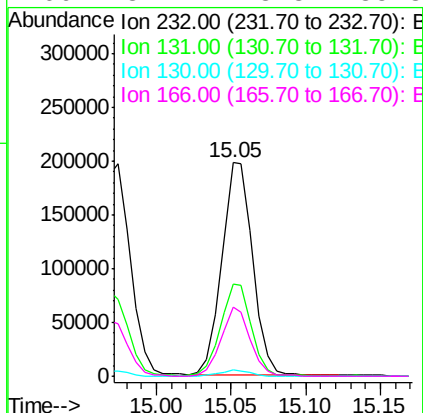
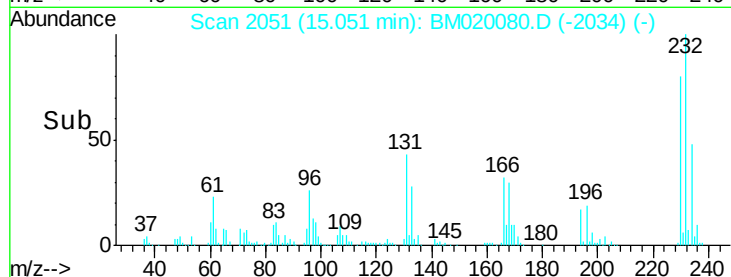
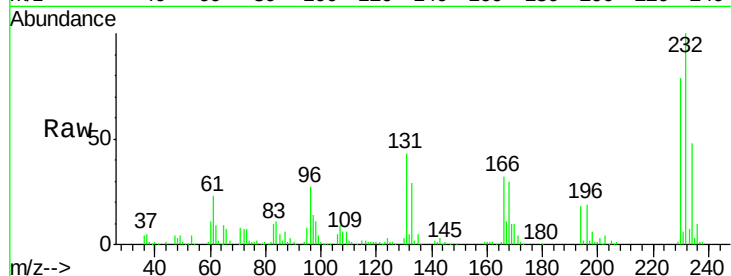




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 61.454 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

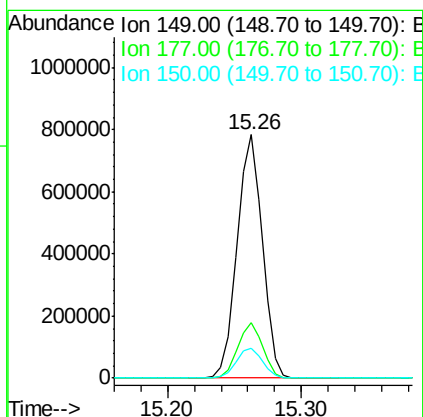
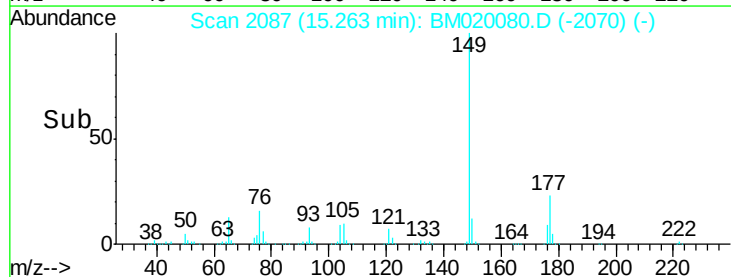
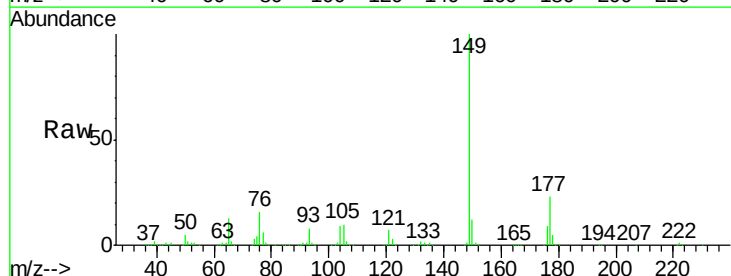
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

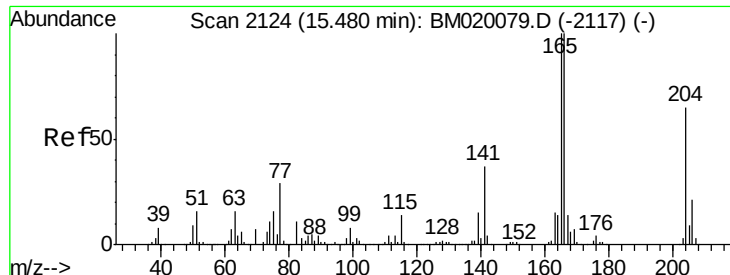
Tgt Ion:	232	Resp:	286922
Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.2	51.4
130	2.6	2.0	3.0
166	31.1	23.8	35.8



#60
 Diethylphthalate
 Concen: 47.557 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:	149	Resp:	1025542
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.5	9.9	14.9

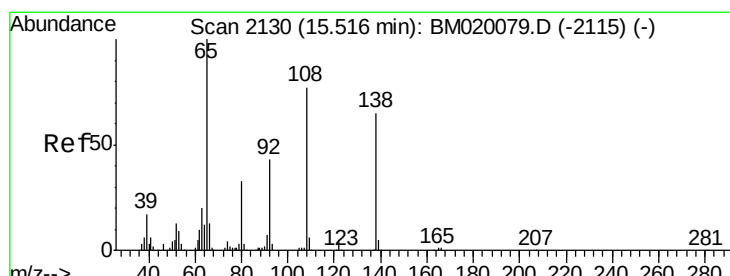
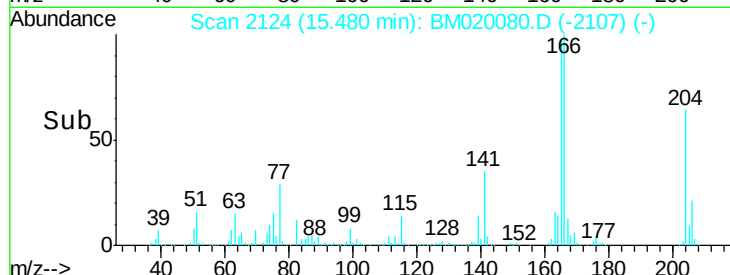
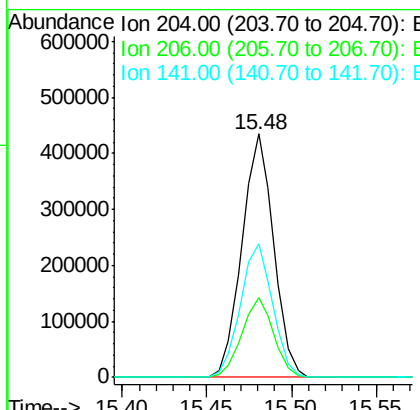
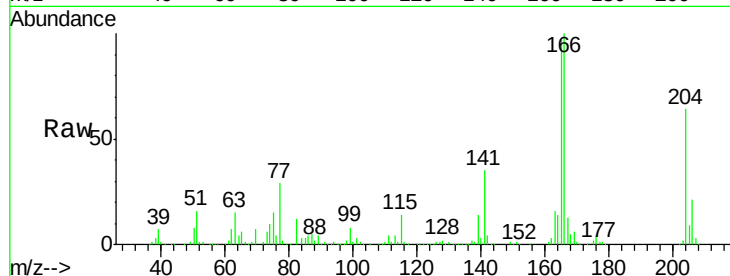




#61
 4-Chlorophenyl-phenylether
 Concen: 56.750 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

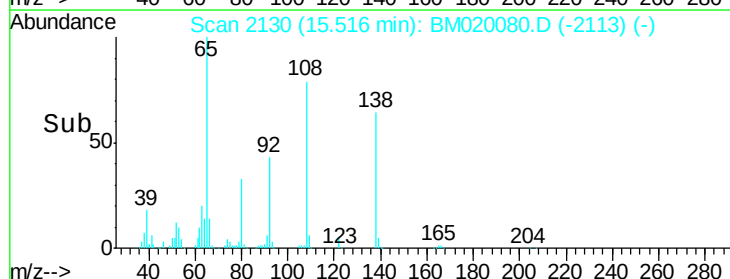
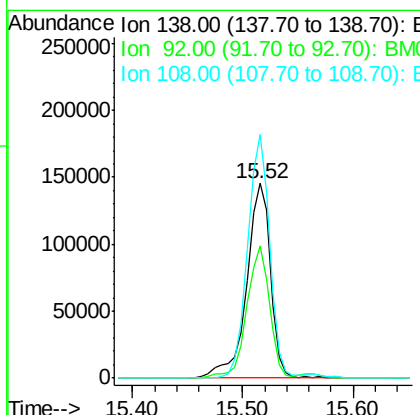
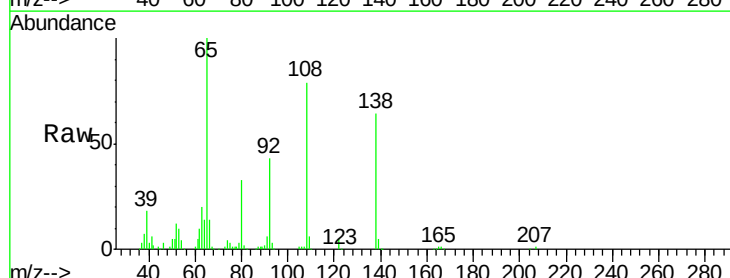
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

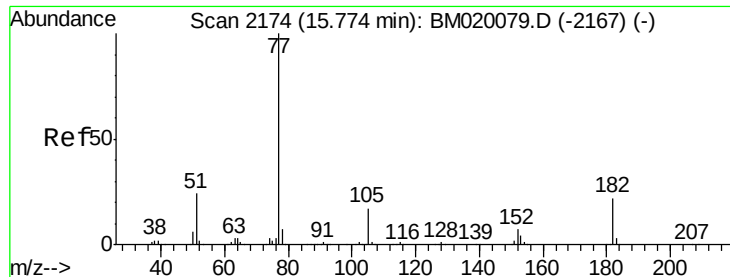
Tgt Ion:204 Resp: 567218
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.6 38.4
 141 55.0 46.1 69.1



#62
 4-Nitroaniline
 Concen: 49.266 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:138 Resp: 222221
 Ion Ratio Lower Upper
 138 100
 92 68.2 45.9 85.9
 108 125.0 97.7 137.7





#63

Azobenzene

Concen: 52.917 ng

RT: 15.77 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1219635

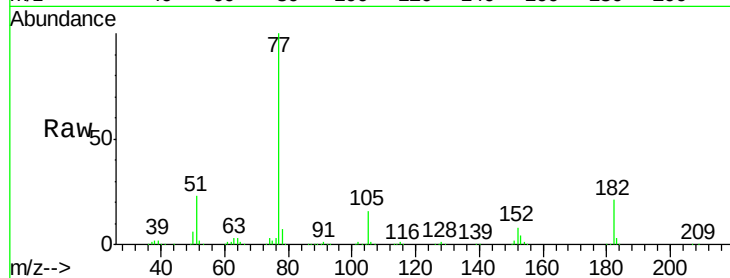
Ion Ratio Lower Upper

77 100

182 21.1 2.1 42.1

105 16.2 0.0 36.8

51 23.4 3.8 43.8

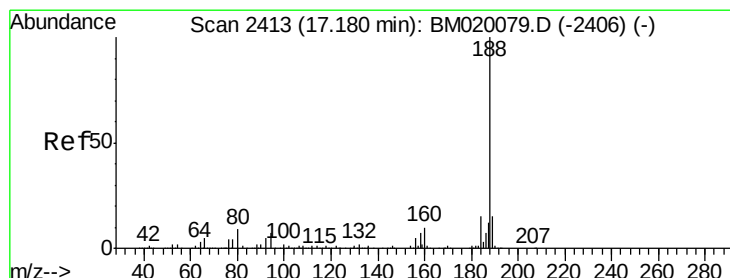
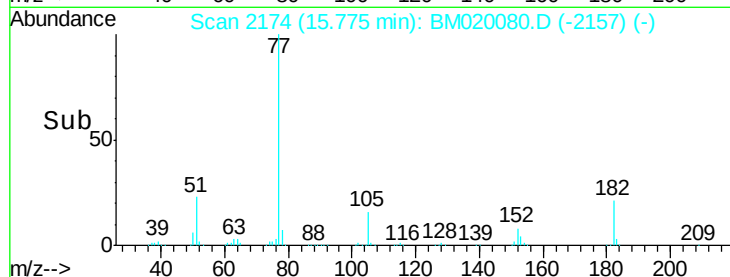
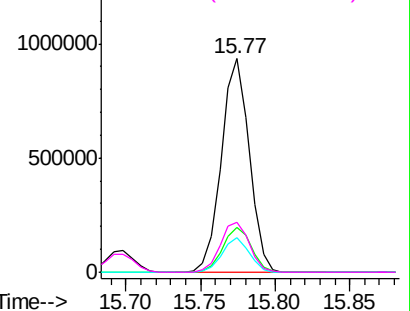


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

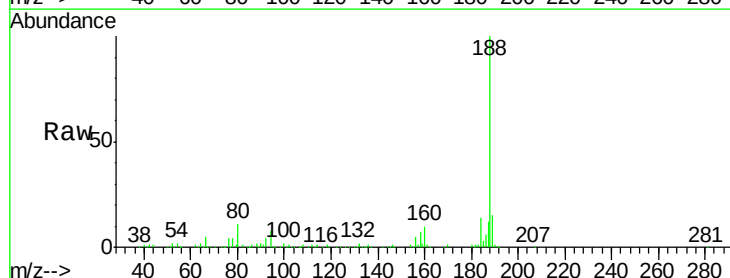
Tgt Ion: 188 Resp: 573164

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.6

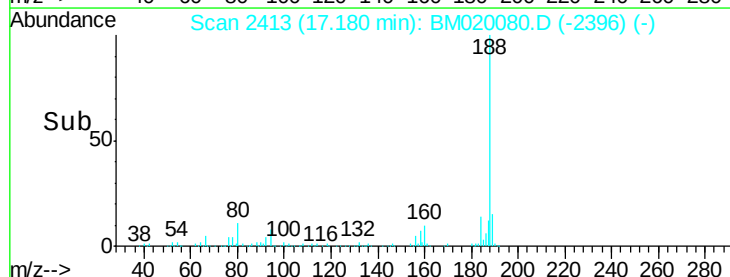
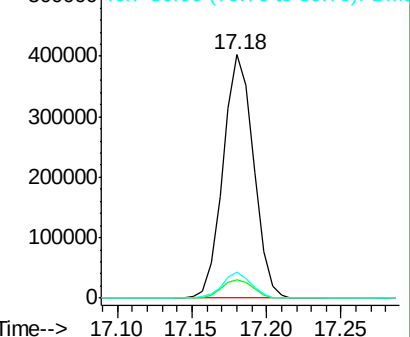
80 10.8 7.4 11.2

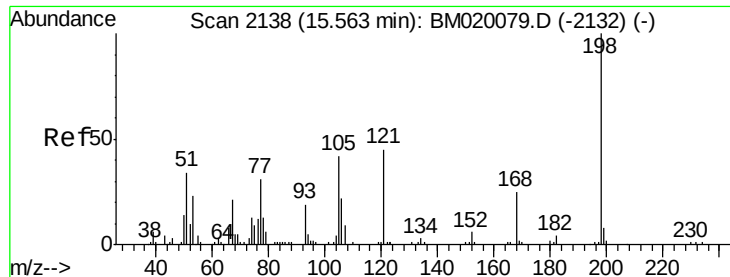


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

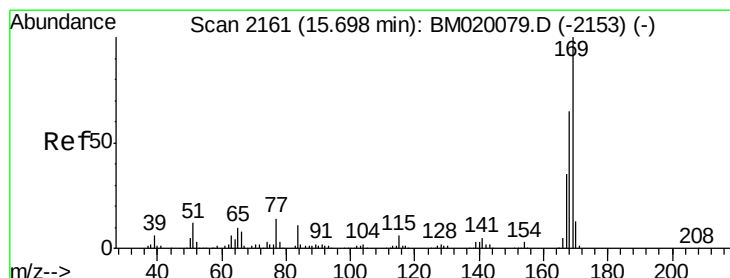
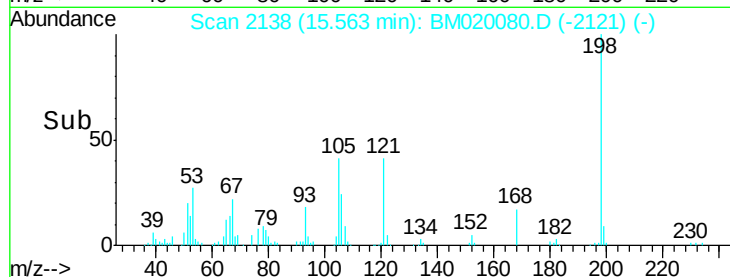
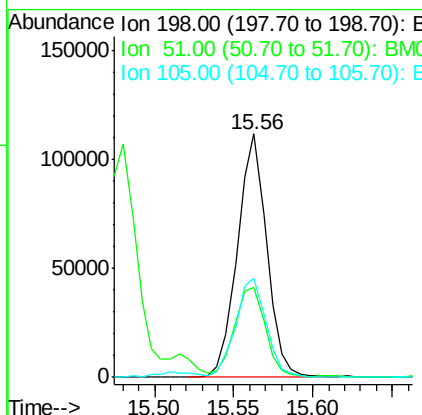
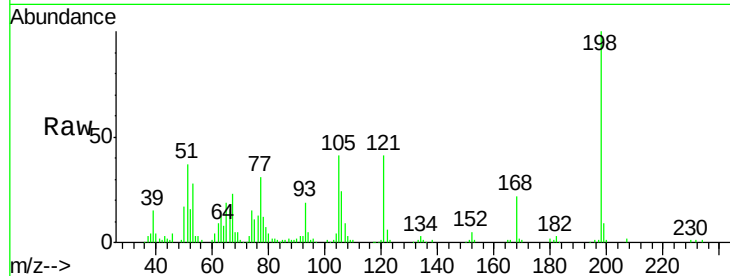




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.220 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

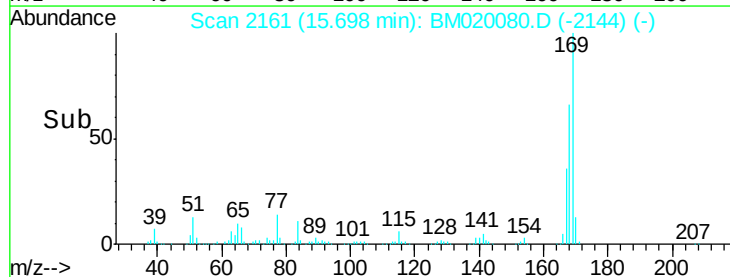
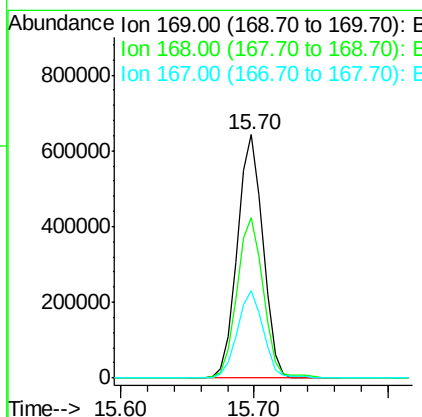
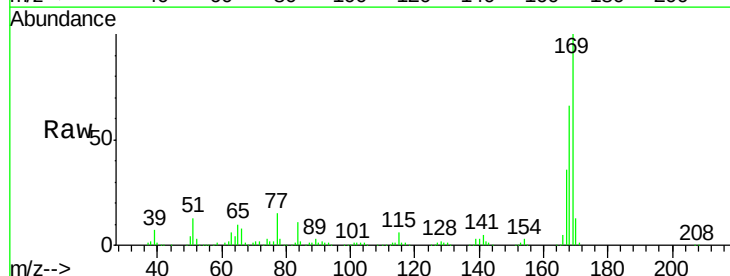
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

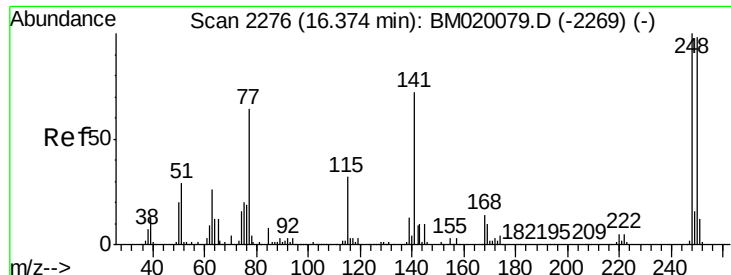
Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.1	16.5	56.5
105	40.6	22.8	62.8



#66
 n-Nitrosodiphenylamine
 Concen: 45.677 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.9	77.9
167	36.0	27.8	41.6

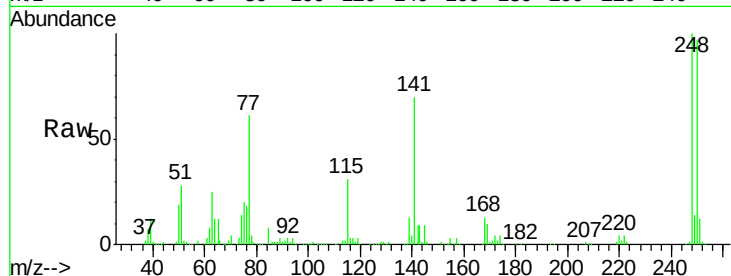




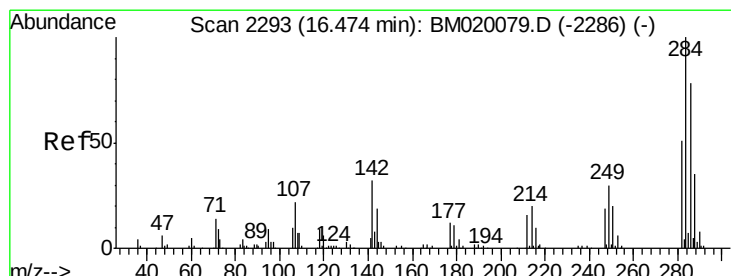
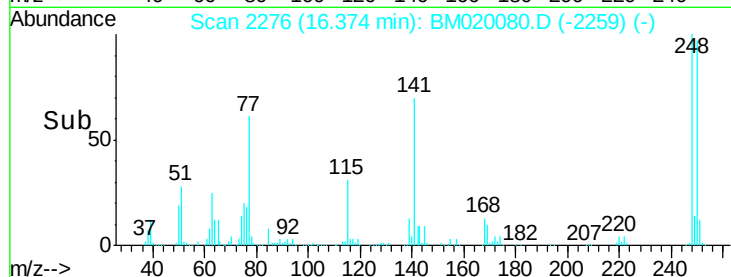
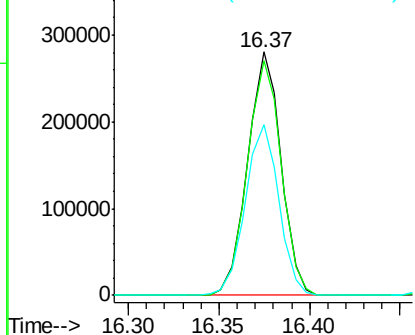
#67
 4-Bromophenyl-phenylether
 Concen: 54.474 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 248 Resp: 358965
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.4 117.6
 141 70.0 57.4 86.2

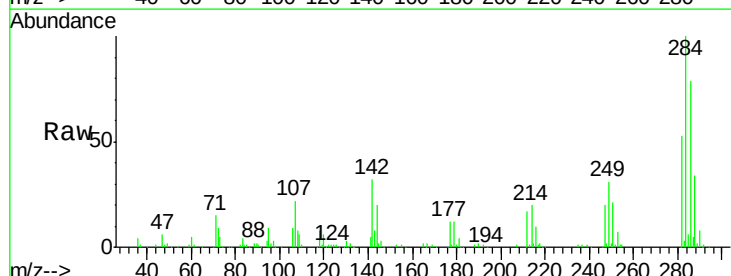


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

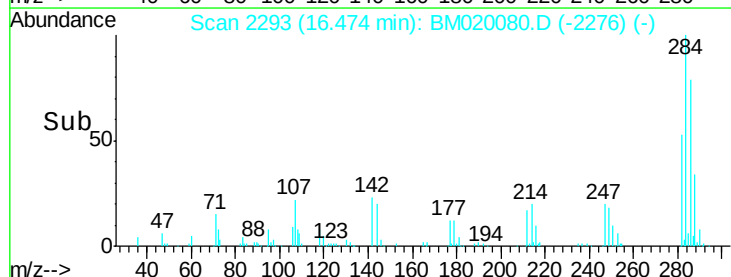
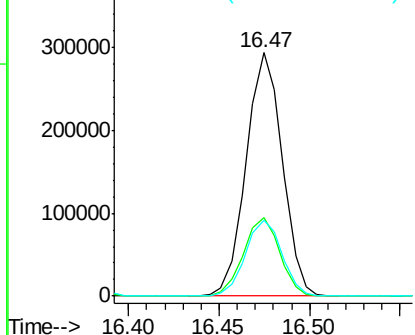


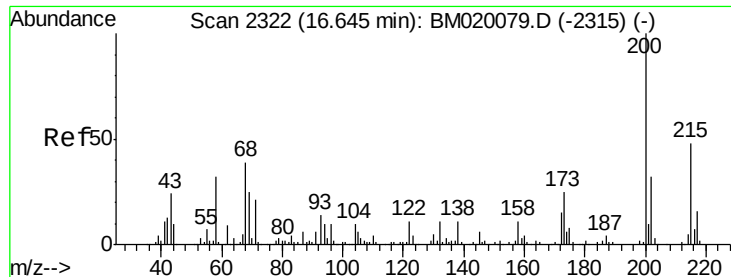
#68
 Hexachlorobenzene
 Concen: 51.657 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion: 284 Resp: 408450
 Ion Ratio Lower Upper
 284 100
 142 32.2 25.2 37.8
 249 31.4 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

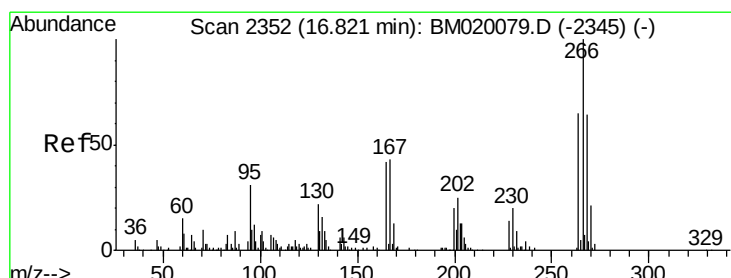
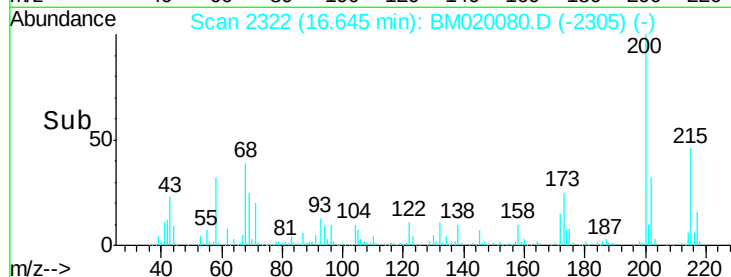
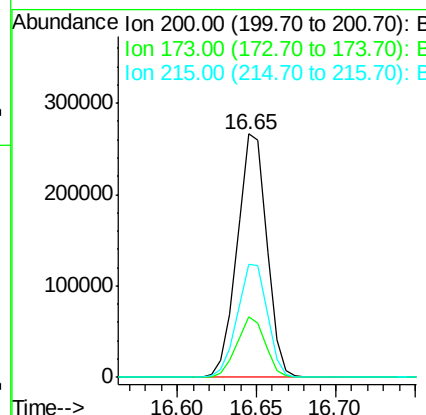
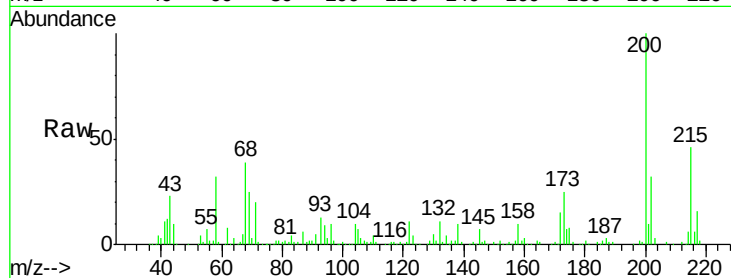




#69
 Atrazine
 Concen: 54.125 ng
 RT: 16.65 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

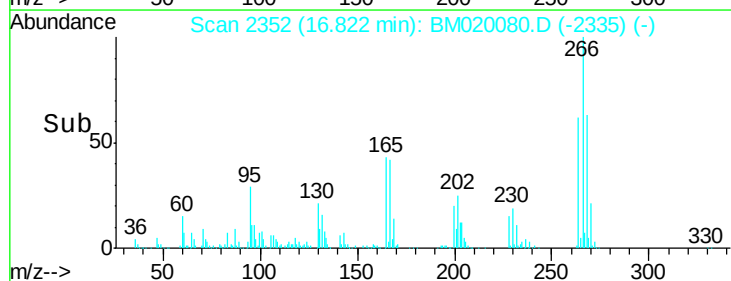
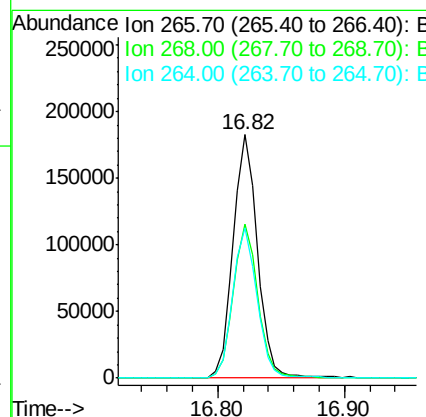
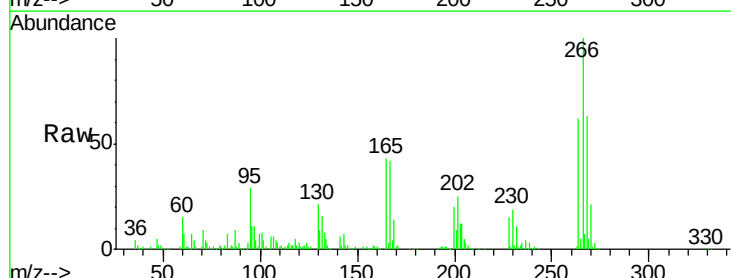
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

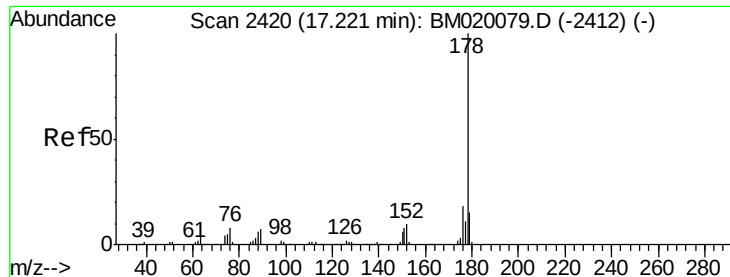
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.6	44.6
215	46.4	28.0	68.0



#70
 Pentachlorophenol
 Concen: 60.070 ng
 RT: 16.82 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.4	77.0
264	61.9	52.0	78.0

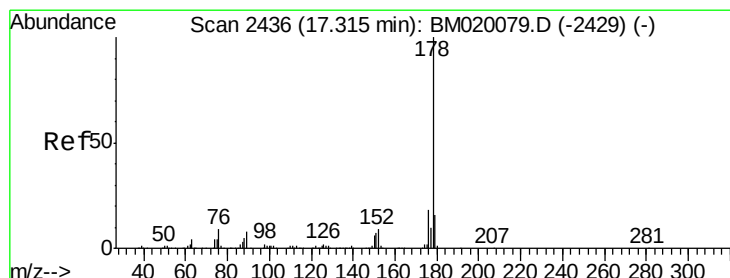
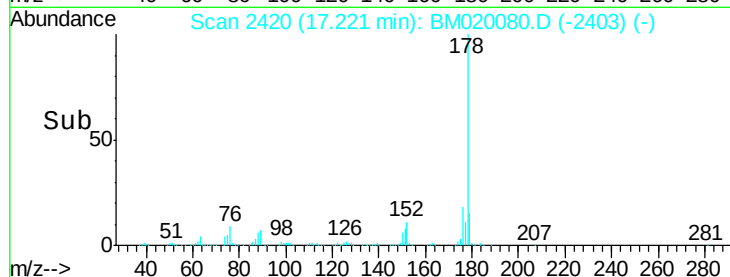
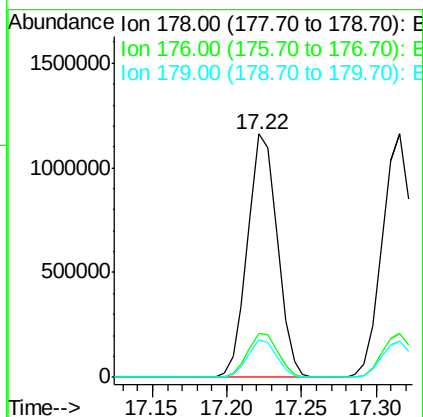
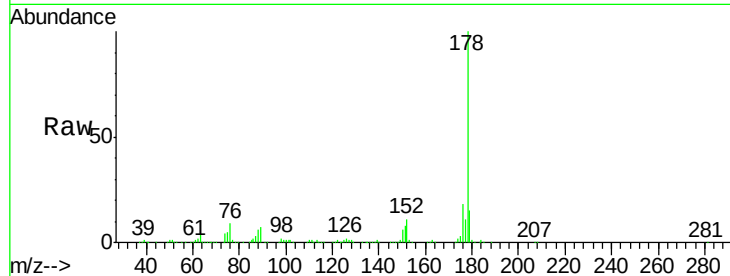




#71
Phenanthrene
Concen: 47.076 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

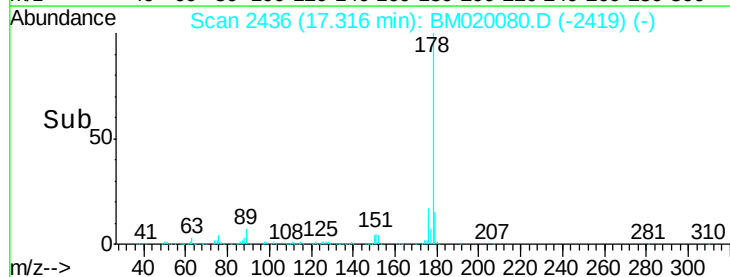
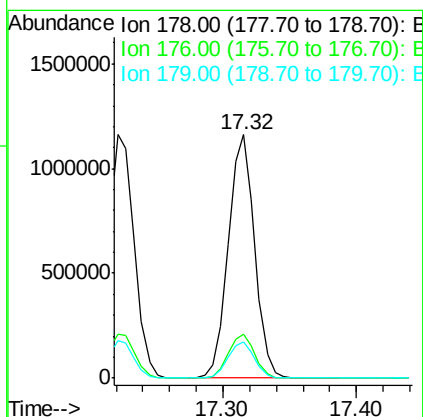
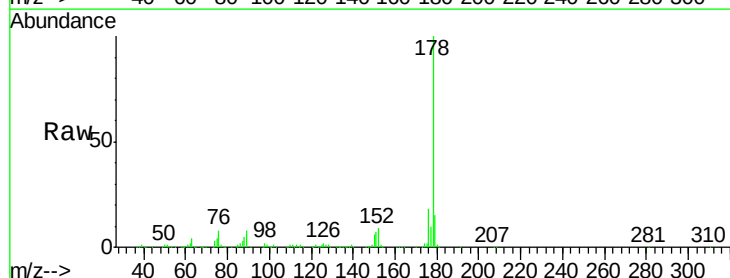
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

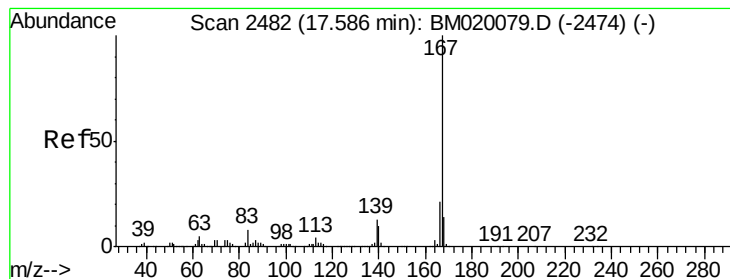
Tgt Ion:178 Resp: 1601216
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.3 12.4 18.6



#72
Anthracene
Concen: 47.252 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion:178 Resp: 1599863
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.1 12.4 18.6





#73

Carbazole

Concen: 45.417 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

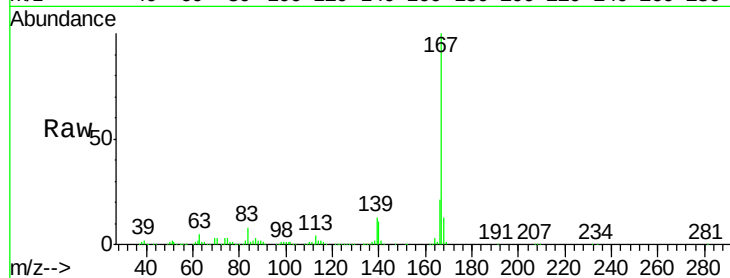
Tgt Ion:167 Resp: 1435678

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

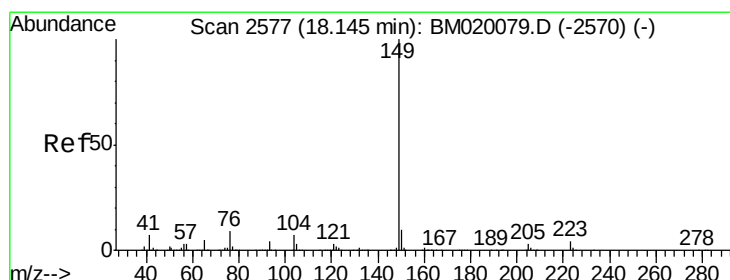
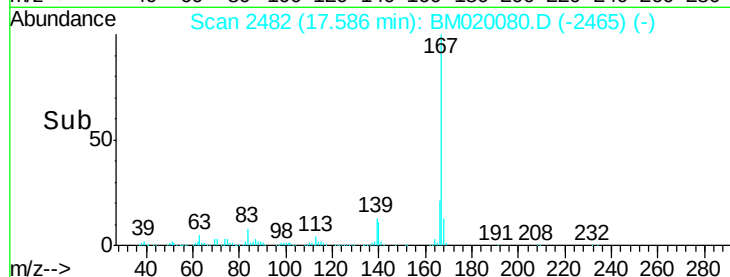
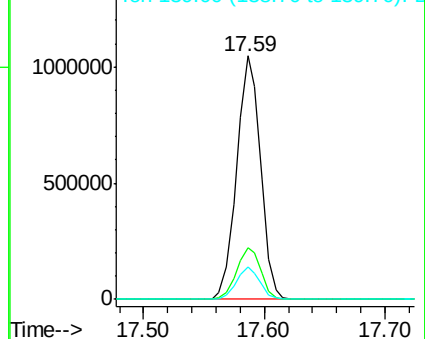
139 13.1 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.457 ng

RT: 18.14 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

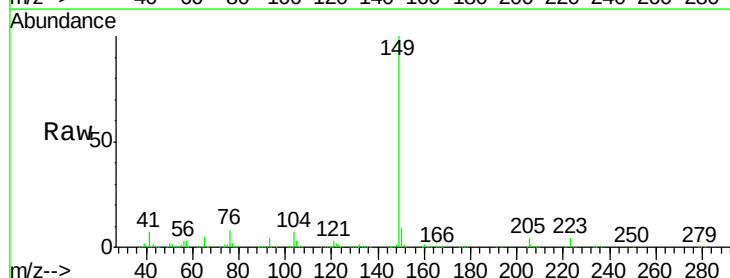
Tgt Ion:149 Resp: 1762568

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

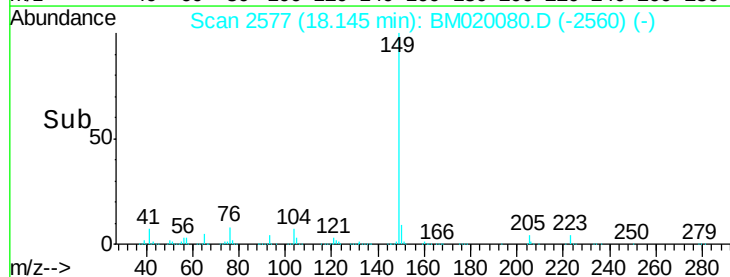
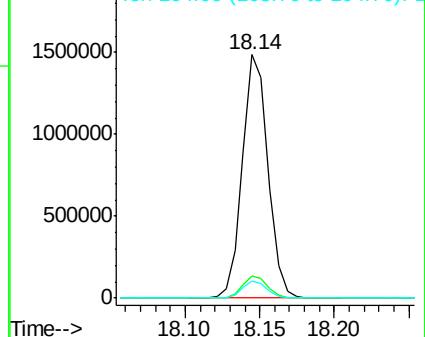
104 7.0 5.7 8.5

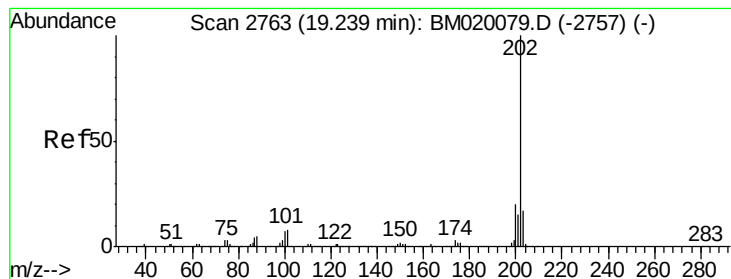


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 51.555 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

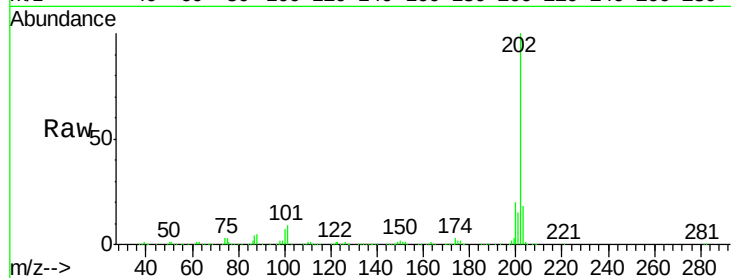
Tgt Ion:202 Resp: 2018035

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.4

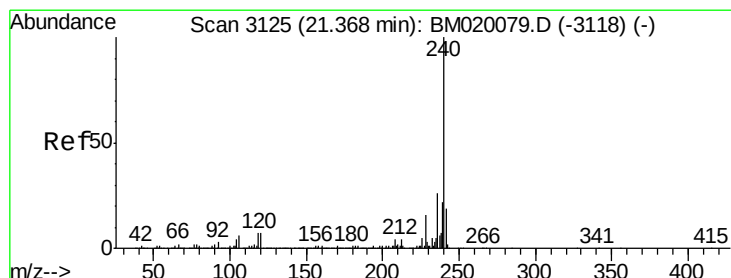
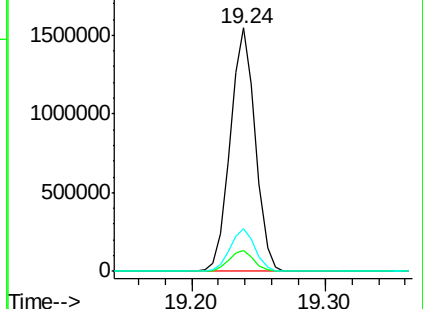
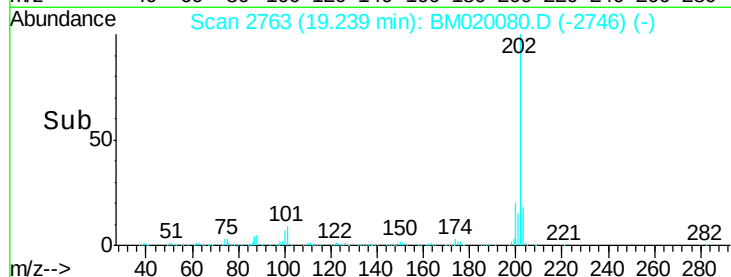
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

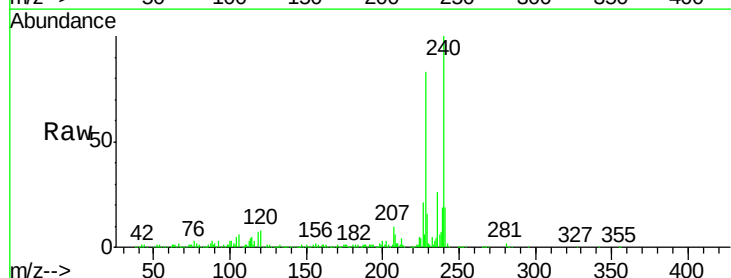
Tgt Ion:240 Resp: 601564

Ion Ratio Lower Upper

240 100

120 8.1 5.6 8.4

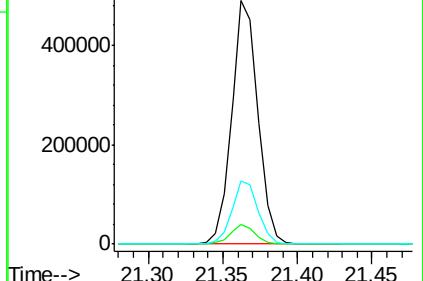
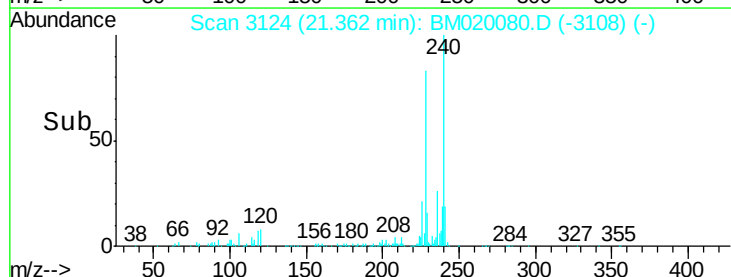
236 25.8 20.9 31.3

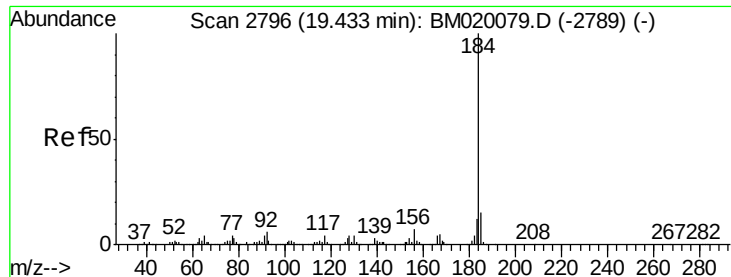


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.312 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

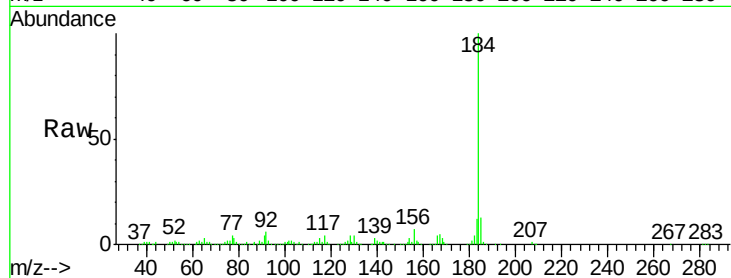
Tgt Ion:184 Resp: 884876

Ion Ratio Lower Upper

184 100

185 13.2 12.0 18.0

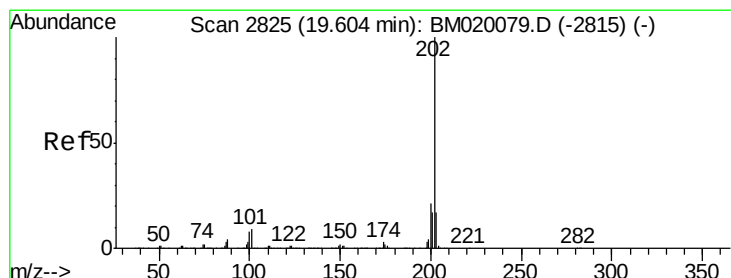
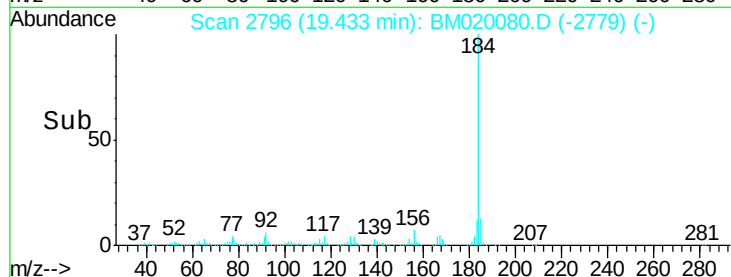
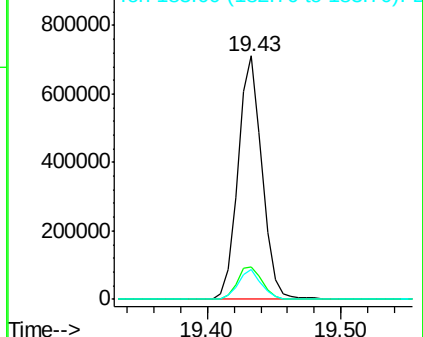
183 12.3 9.5 14.3



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: 52.042 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

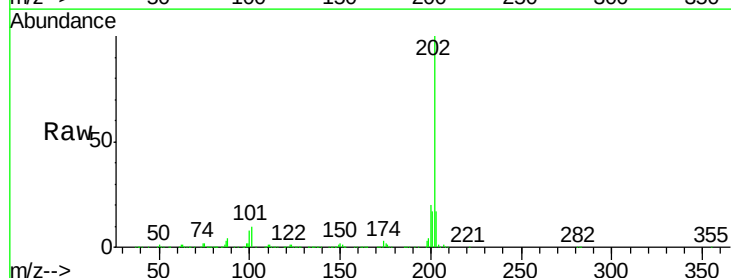
Tgt Ion:202 Resp: 2073192

Ion Ratio Lower Upper

202 100

200 20.1 16.5 24.7

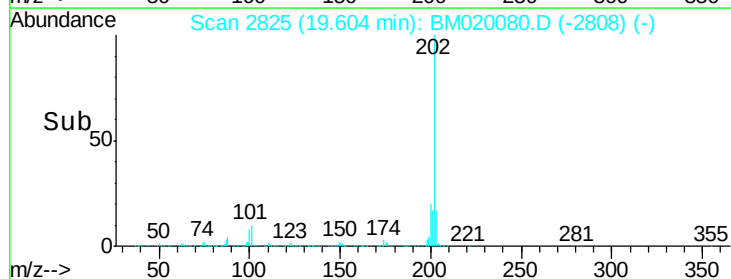
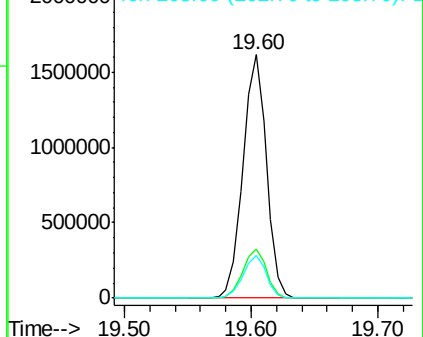
203 17.4 13.9 20.9

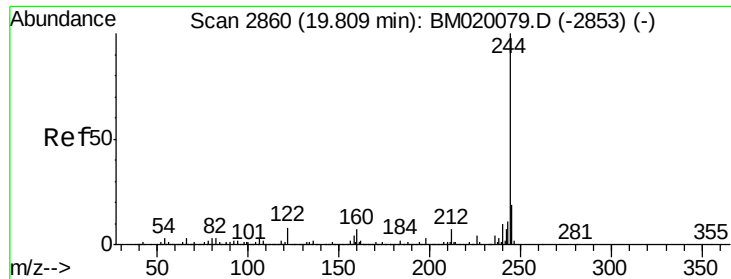


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

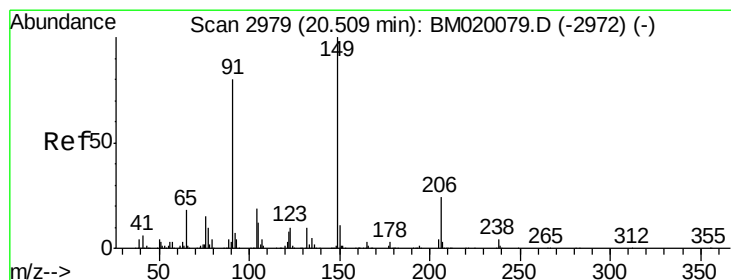
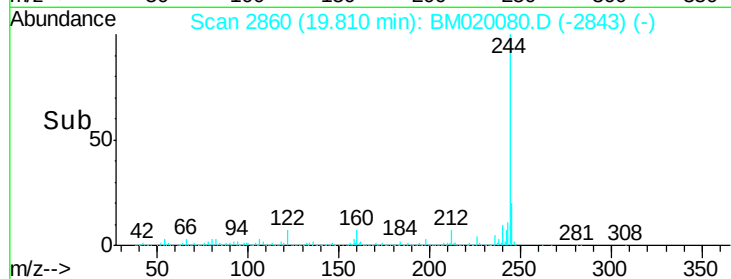
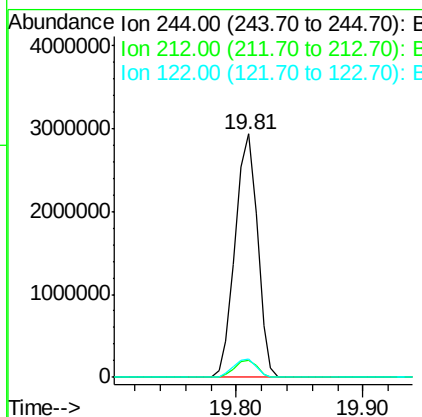
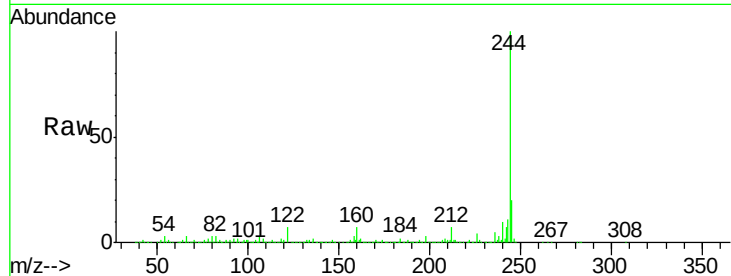




#79
 Terphenyl-d14
 Concen: 104.631 ng
 RT: 19.81 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

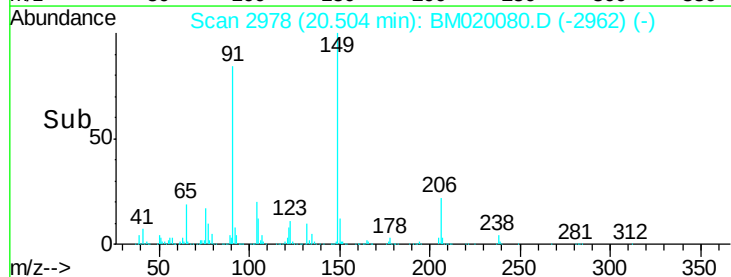
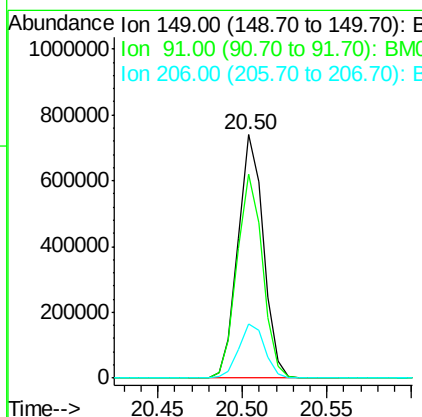
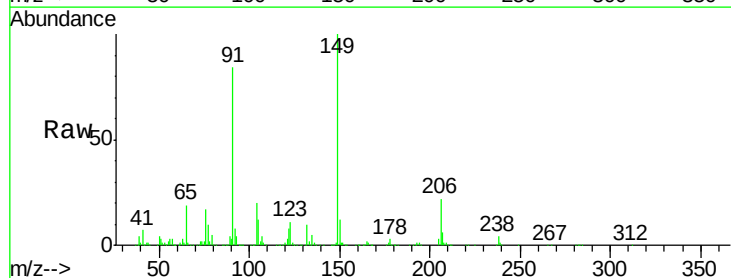
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

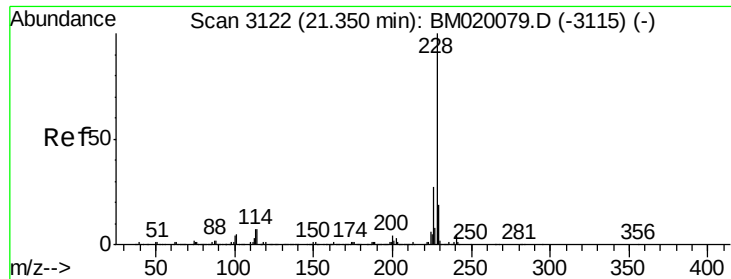
Tgt Ion:244 Resp: 3568517
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.5 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 40.369 ng
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BM020080.D
 Acq: 30 Apr 2019 17:58

Tgt Ion:149 Resp: 779686
 Ion Ratio Lower Upper
 149 100
 91 84.0 63.8 95.8
 206 22.3 18.9 28.3





#81

Benzo(a)anthracene

Concen: 56.111 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

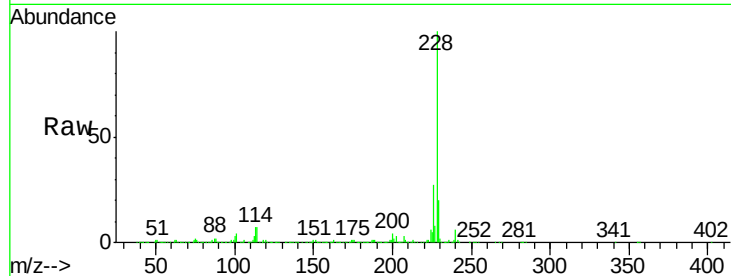
Tgt Ion:228 Resp: 2138241

Ion Ratio Lower Upper

228 100

226 26.6 21.3 31.9

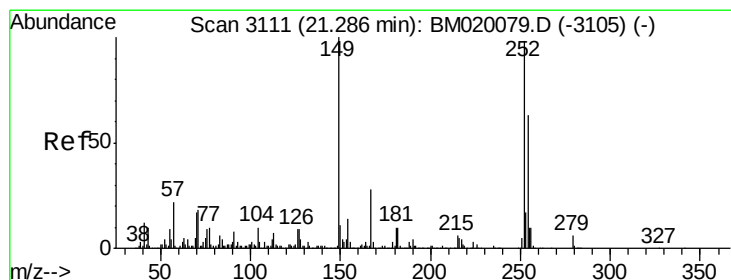
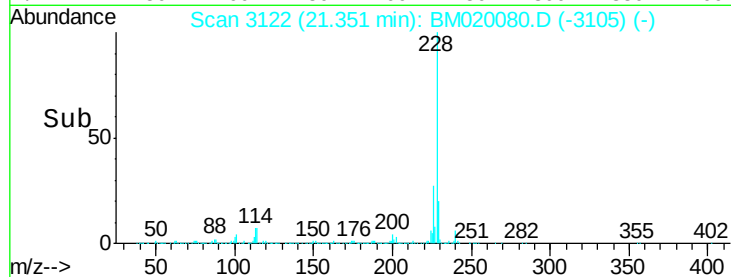
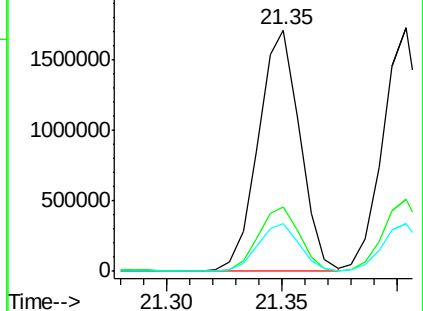
229 19.6 15.5 23.3



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: 58.821 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

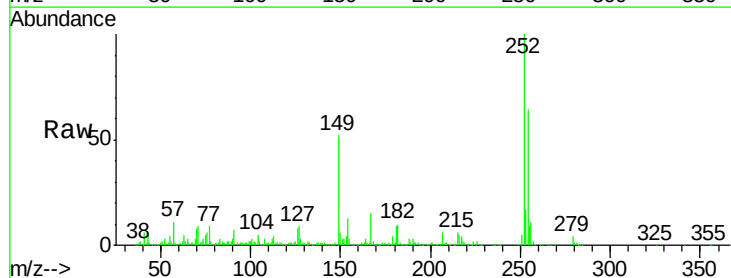
Tgt Ion:252 Resp: 833976

Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

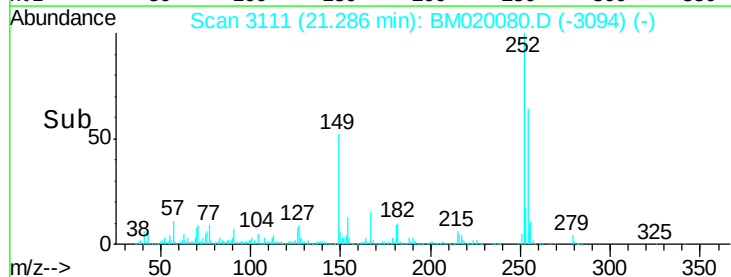
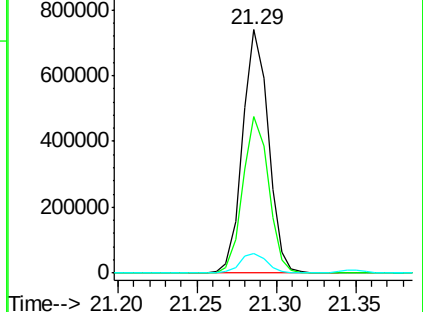
126 8.1 7.1 10.7

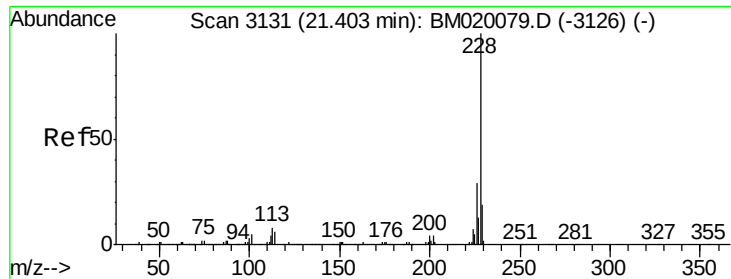


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 56.355 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

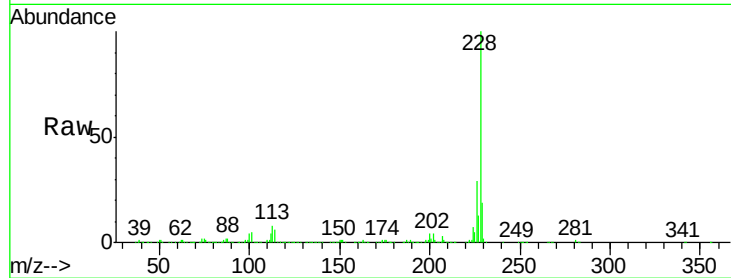
Tgt Ion:228 Resp: 2059501

Ion Ratio Lower Upper

228 100

226 29.5 23.0 34.6

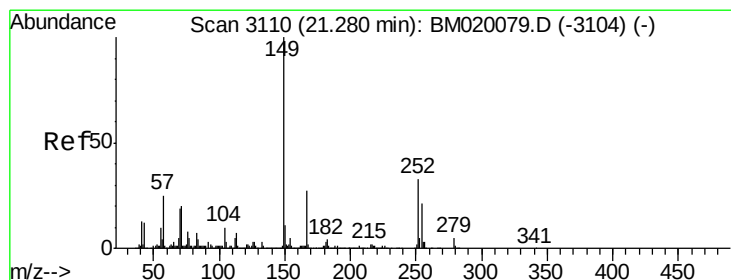
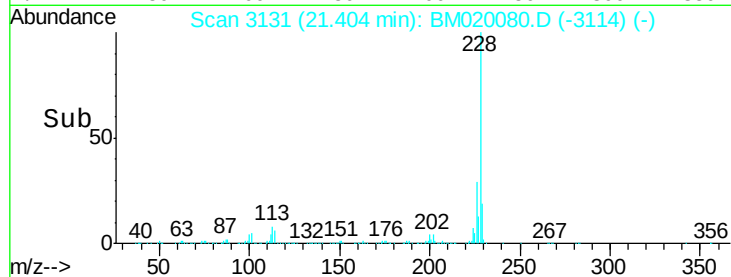
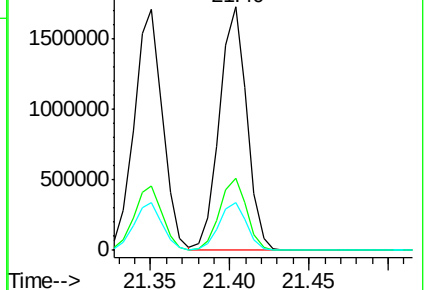
229 19.4 15.5 23.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.751 ng

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

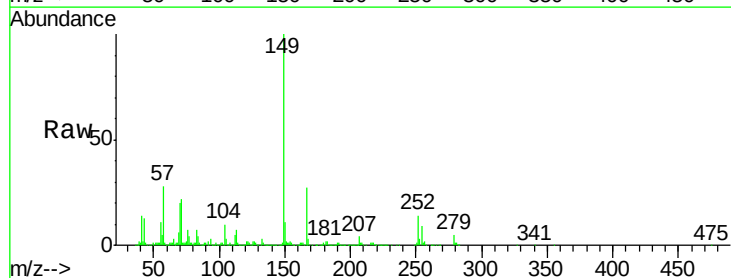
Tgt Ion:149 Resp: 1200486

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

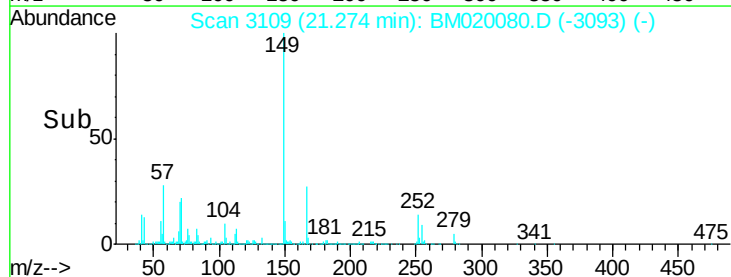
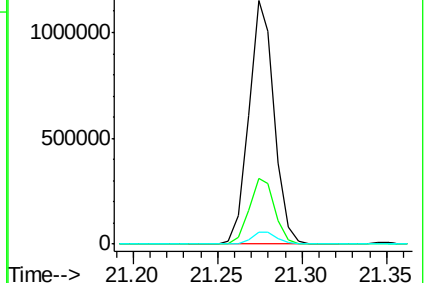
279 4.7 4.2 6.2

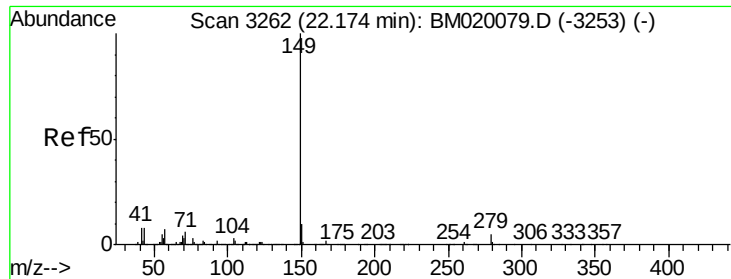


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.644 ng

RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

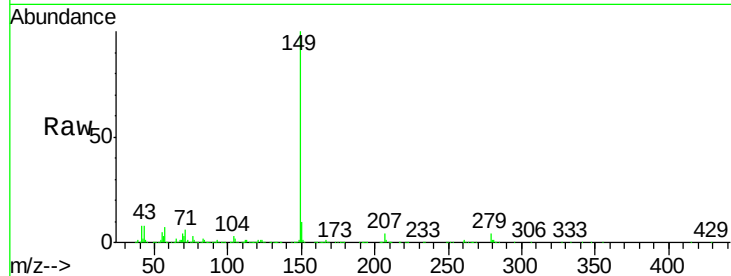
Tgt Ion:149 Resp: 1989592

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

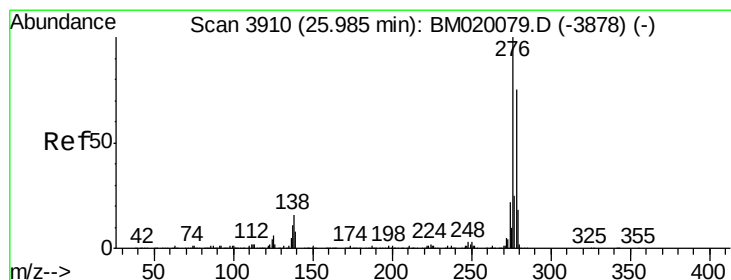
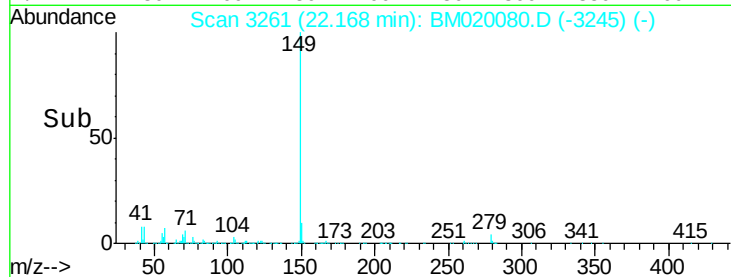
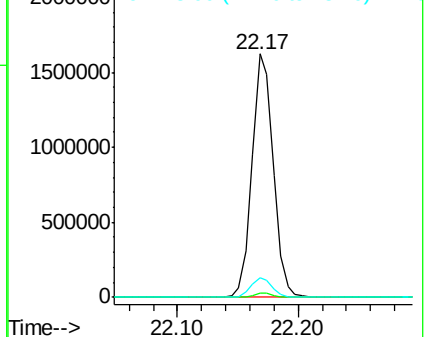
43 8.0 6.5 9.7



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: 68.658 ng

RT: 25.99 min Scan# 3910

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

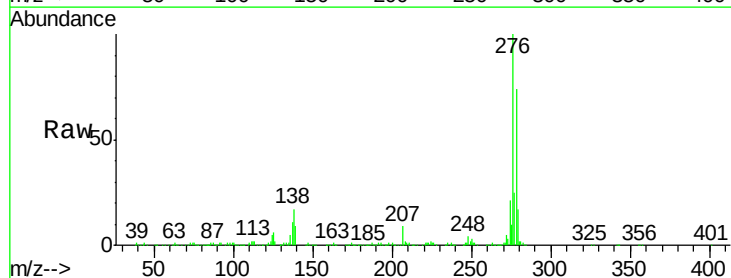
Tgt Ion:276 Resp: 2468313

Ion Ratio Lower Upper

276 100

138 16.9 0.0 0.0#

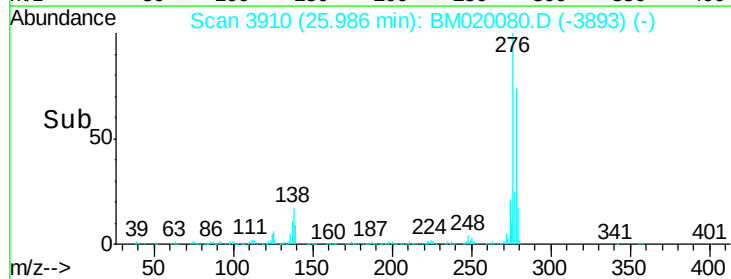
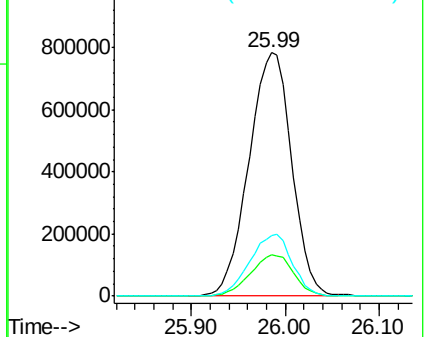
277 25.2 0.0 0.0#

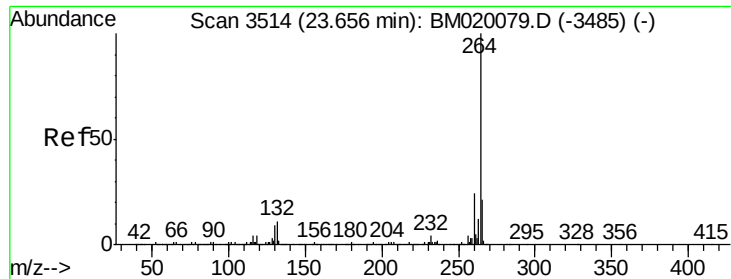


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



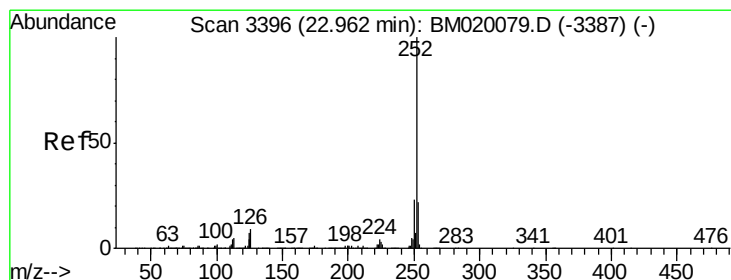
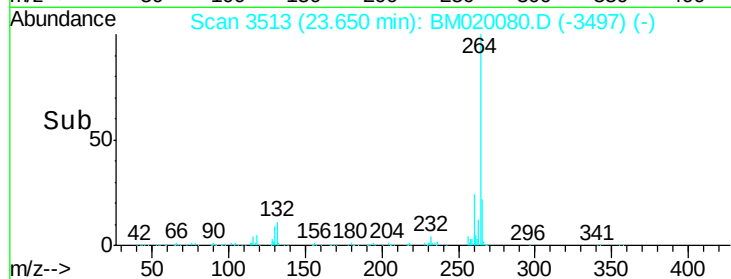
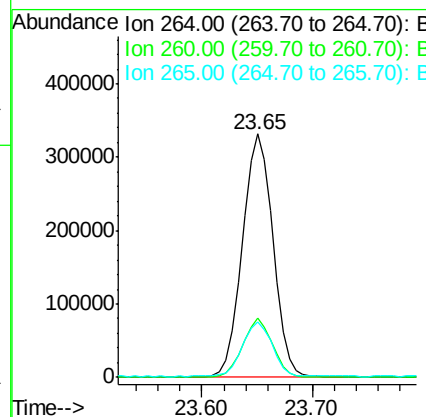
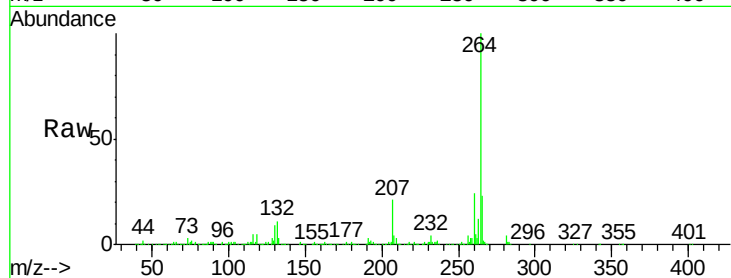


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 264 Resp: 648682

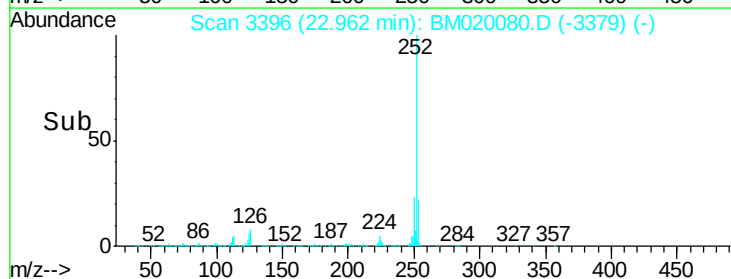
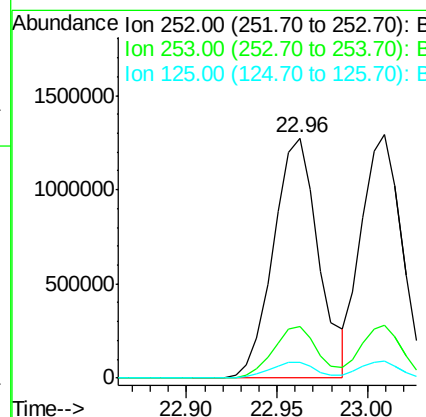
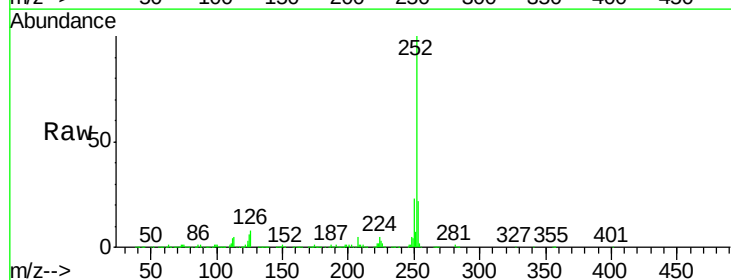
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	16.9	25.3

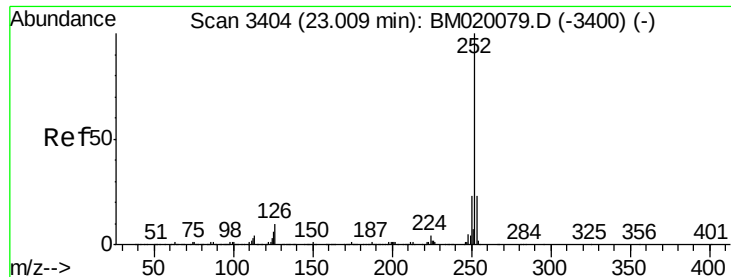


#88
Benzo(b)fluoranthene
Concen: 51.541 ng
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020080.D
Acq: 30 Apr 2019 17:58

Tgt Ion: 252 Resp: 2220049

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.4	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 49.239 ng

RT: 23.01 min Scan# 3404

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

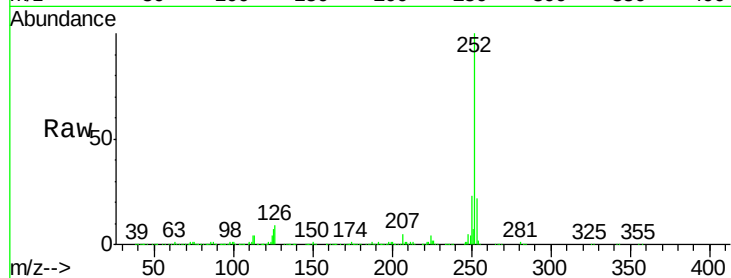
Tgt Ion:252 Resp: 1996682

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

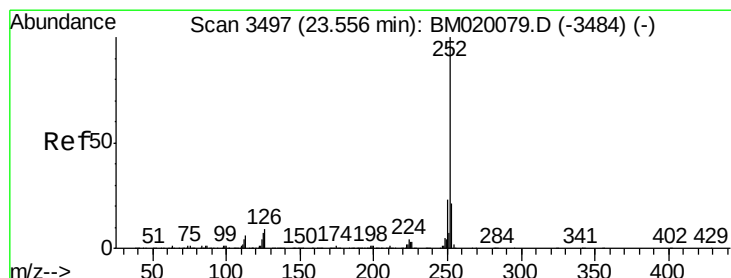
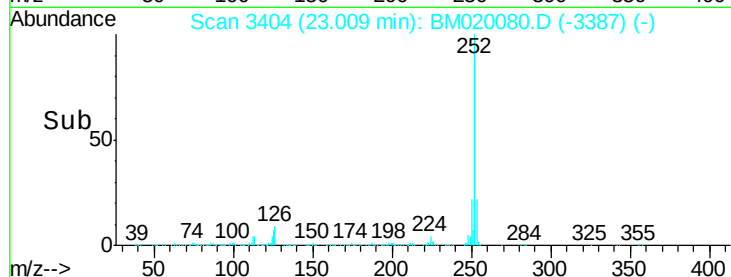
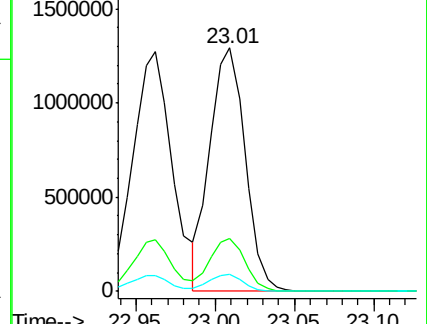
125 7.0 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 52.469 ng

RT: 23.56 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

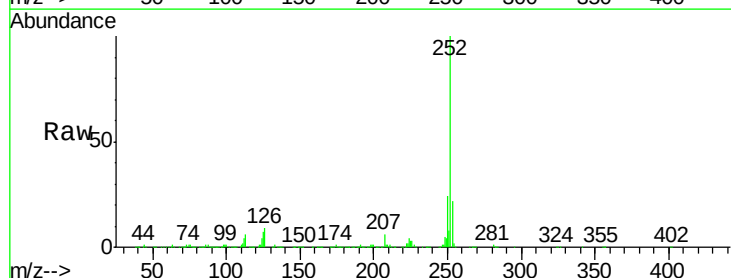
Tgt Ion:252 Resp: 2002489

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

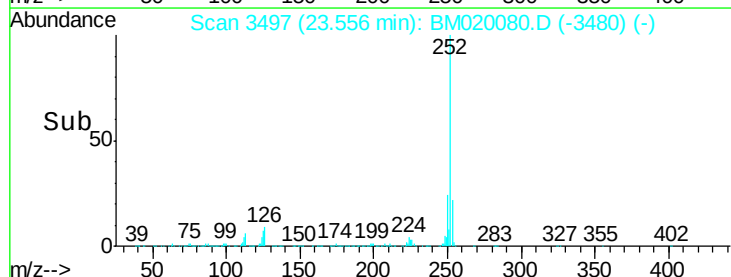
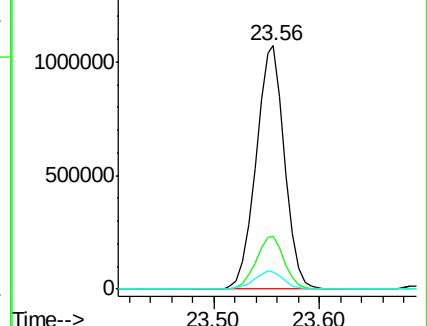
125 6.9 5.5 8.3

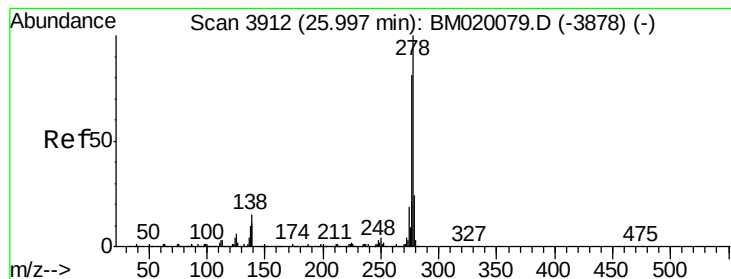


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 56.323 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

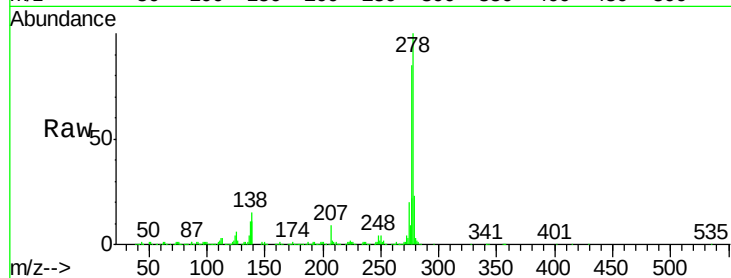
Tgt Ion:278 Resp: 2072482

Ion Ratio Lower Upper

278 100

139 11.0 8.6 13.0

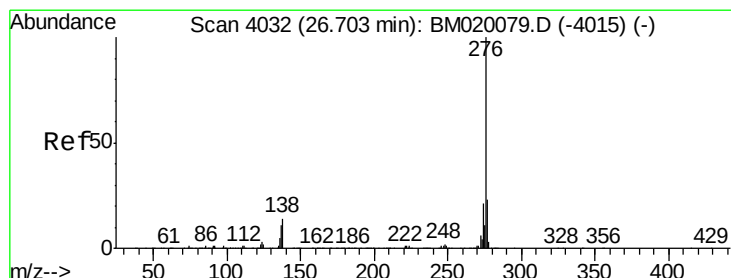
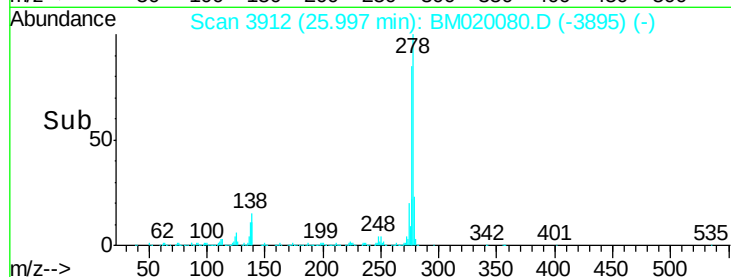
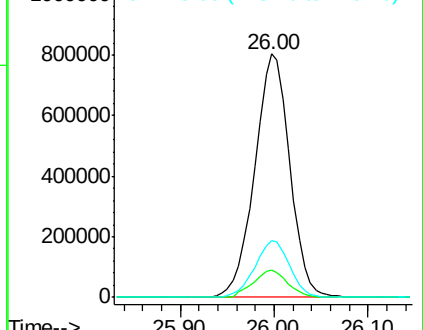
279 23.4 18.8 28.2



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: 58.667 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020080.D

Acq: 30 Apr 2019 17:58

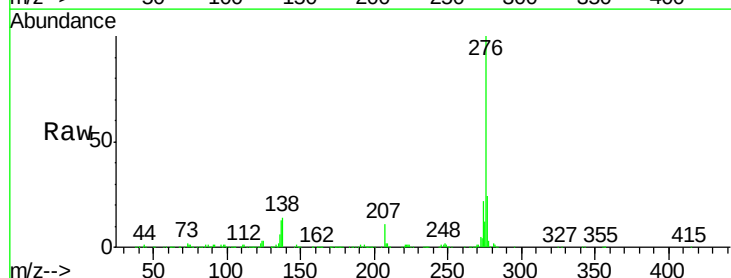
Tgt Ion:276 Resp: 1955264

Ion Ratio Lower Upper

276 100

277 23.5 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

