

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020083.D
 Acq On : 30 Apr 2019 19:48
 Operator : JU/SJ
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Quant Time: May 01 03:40:05 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	97053	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	378789	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	230070	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	566514	20.00	ng	0.00
76) Chrysene-d12	21.37	240	623536	20.00	ng	0.00
87) Perylene-d12	23.66	264	674458	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1193646	199.32	ng	0.00
7) Phenol-d6	6.96	99	1628843	180.73	ng	0.00
23) Nitrobenzene-d5	8.96	82	1936579	228.64	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	761330	205.57	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	3798763	205.77	ng	0.00
79) Terphenyl-d14	19.81	244	7159609	202.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	283875	109.848	ng	95
3) Pyridine	3.70	79	711713	98.340	ng	99
4) n-Nitrosodimethylamine	3.62	42	261571	112.194	ng	92
6) Aniline	7.13	93	1009816	86.749	ng	98
8) 2-Chlorophenol	7.36	128	641670	86.150	ng	97
9) Benzaldehyde	6.95	77	433877	82.498	ng	97
10) Phenol	6.98	94	869280	88.279	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	634486	88.067	ng	99
12) 1,3-Dichlorobenzene	7.68	146	735255	94.030	ng	98
13) 1,4-Dichlorobenzene	7.83	146	738164	93.044	ng	96
14) 1,2-Dichlorobenzene	8.15	146	707354	89.921	ng	100
15) Benzyl Alcohol	8.03	79	780185	95.221	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	498556	72.592	ng	98
17) 2-Methylphenol	8.23	107	553982	85.004	ng	97
18) Hexachloroethane	8.86	117	305700	99.129	ng	99
19) n-Nitroso-di-n-propylamine	8.61	70	684873	86.447	ng	96
20) 3+4-Methylphenols	8.56	107	740502	82.714	ng	96
22) Acetophenone	8.62	105	1029737	99.809	ng	# 98
24) Nitrobenzene	9.00	77	991542	113.006	ng	98
25) Isophorone	9.52	82	1662432	100.827	ng	100
26) 2-Nitrophenol	9.70	139	338242	90.460	ng	99
27) 2,4-Dimethylphenol	9.76	122	501852	94.925	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	910670	98.636	ng	98
29) 2,4-Dichlorophenol	10.23	162	646429	107.659	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	766041	118.535	ng	98
31) Naphthalene	10.64	128	1943952	95.680	ng	99
32) Benzoic acid	9.92	122	299988	64.257	ng	96
33) 4-Chloroaniline	10.76	127	810073	96.785	ng	97
34) Hexachlorobutadiene	10.91	225	542401	142.307	ng	98
35) Caprolactam	11.56	113	161341	70.987	ng	96
36) 4-Chloro-3-methylphenol	11.87	107	752682	100.885	ng	99
37) 2-Methylnaphthalene	12.25	142	1435571	97.053	ng	99
38) 1-Methylnaphthalene	12.47	142	1389560	95.144	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	906831	127.767	ng	100

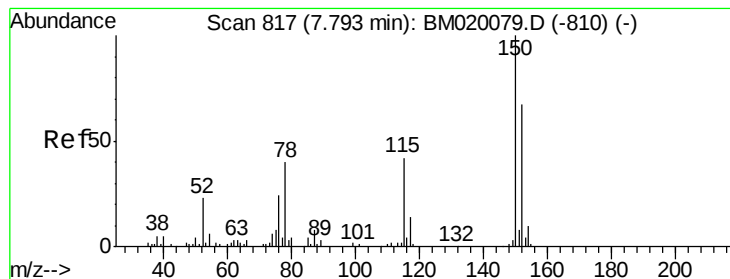
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	557306	291.969	ng	99
43) 2,4,6-Trichlorophenol	12.86	196	547170	113.712	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	592565	118.319	ng	97
46) 1,1'-Biphenyl	13.27	154	1901771	95.437	ng	99
47) 2-Chloronaphthalene	13.31	162	1526783	100.447	ng	99
48) 2-Nitroaniline	13.53	65	578773	105.638	ng	95
49) Acenaphthylene	14.16	152	2464383	93.184	ng	100
50) Dimethylphthalate	13.90	163	1962612	96.711	ng	99
51) 2,6-Dinitrotoluene	14.03	165	429535	95.718	ng	95
52) Acenaphthene	14.50	154	1402076	95.616	ng	99
53) 3-Nitroaniline	14.36	138	406555	90.732	ng	99
54) 2,4-Dinitrophenol	14.56	184	221042	97.380	ng	96
55) Dibenzofuran	14.84	168	2353926	98.168	ng	99
56) 4-Nitrophenol	14.65	139	354952	114.277	ng	95
57) 2,4-Dinitrotoluene	14.81	165	606097	93.961	ng	99
58) Fluorene	15.49	166	1966683	96.794	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	573918	125.593	ng	99
60) Diethylphthalate	15.27	149	2002790	94.891	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	1115484	114.027	ng	98
62) 4-Nitroaniline	15.53	138	446636	101.168	ng	97
63) Azobenzene	15.77	77	2326708	103.142	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	321037	88.818	ng	97
66) n-Nitrosodiphenylamine	15.70	169	1672935	90.327	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	699406	107.382	ng	98
68) Hexachlorobenzene	16.47	284	786737	100.667	ng	97
69) Atrazine	16.65	200	641773	102.074	ng	98
70) Pentachlorophenol	16.82	266	507973	127.211	ng	96
71) Phenanthrene	17.23	178	3141406	93.443	ng	100
72) Anthracene	17.32	178	3163507	94.532	ng	100
73) Carbazole	17.59	167	2838798	90.858	ng	99
74) Di-n-butylphthalate	18.15	149	3514005	85.639	ng	98
75) Fluoranthene	19.24	202	4038229	104.377	ng	99
77) Benzidine	19.43	184	2332862	135.598	ng	99
78) Pyrene	19.60	202	4113291	99.614	ng	100
80) Butylbenzylphthalate	20.51	149	1644816	82.162	ng	99
81) Benzo(a)anthracene	21.35	228	4387027	111.066	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1690000	114.998	ng	99
83) Chrysene	21.40	228	4194685	110.736	ng	99
84) Bis(2-ethylhexyl)phthalate	21.28	149	2523881	84.683	ng	99
85) Di-n-octyl phthalate	22.17	149	4249417	87.871	ng	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	5149866	138.201	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	4512416	100.757	ng	100
89) Benzo(k)fluoranthene	23.02	252	4111881	97.525	ng	99
90) Benzo(a)pyrene	23.56	252	4150595	104.597	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	4349174	113.678	ng	100
92) Benzo(g,h,i)perylene	26.71	276	4090585	118.046	ng	99

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

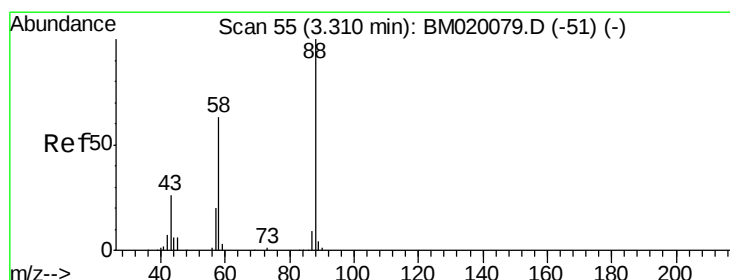
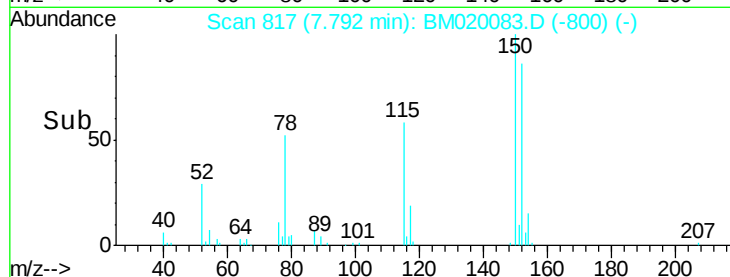
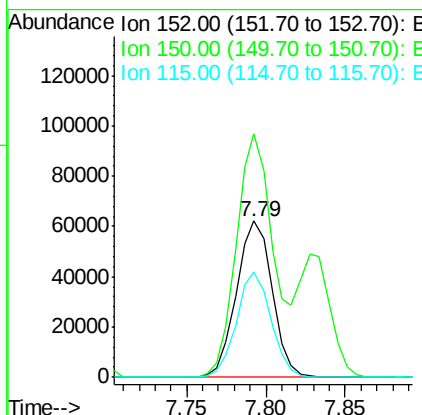
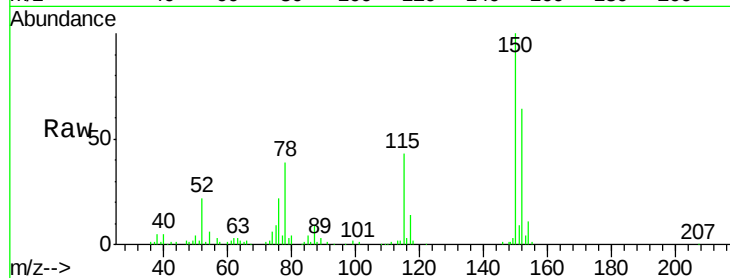


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

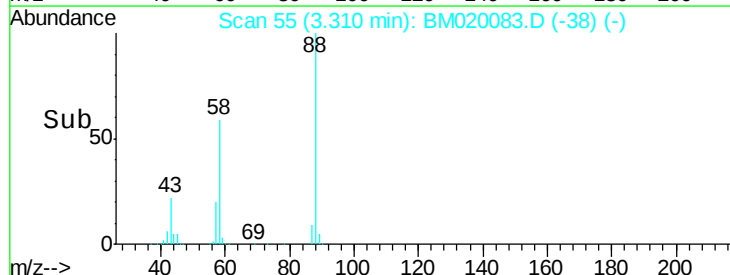
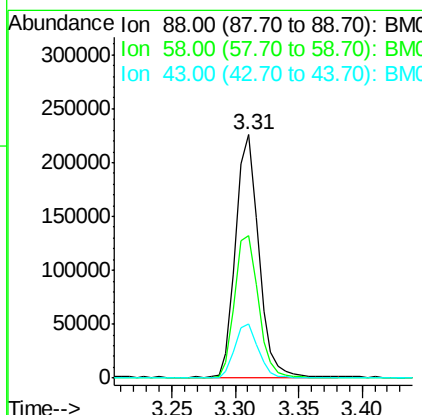
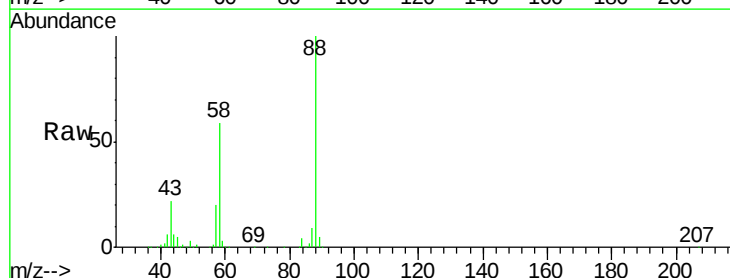
Tgt Ion:152 Resp: 97053
Ion Ratio Lower Upper
152 100
150 155.9 119.8 179.8
115 67.7 50.8 76.2

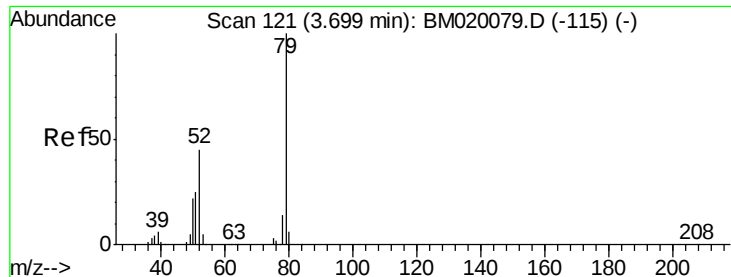


#2

1,4-Dioxane
Concen: 109.848 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion: 88 Resp: 283875
Ion Ratio Lower Upper
88 100
58 60.8 51.8 77.6
43 22.9 20.3 30.5





#3

Pyridine

Concen: 98.340 ng

RT: 3.70 min Scan# 121

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

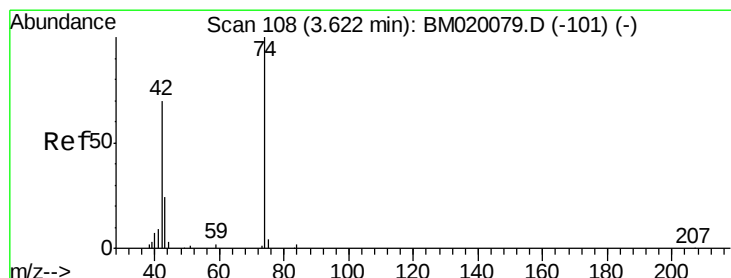
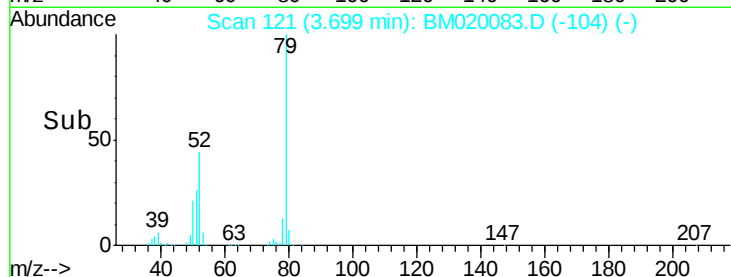
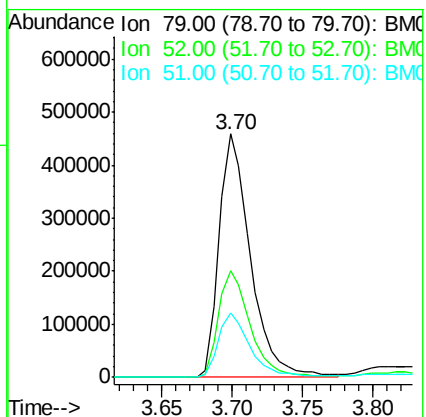
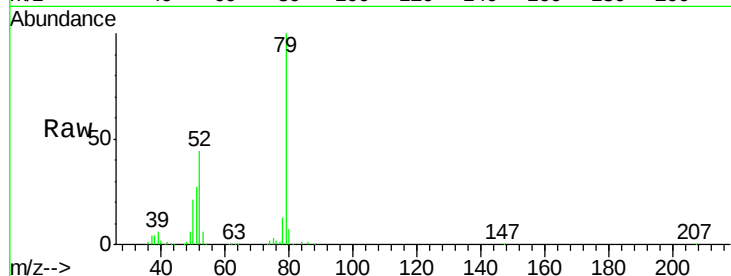
Tgt Ion: 79 Resp: 711713

Ion Ratio Lower Upper

79 100

52 43.6 35.7 53.5

51 26.7 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 112.194 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

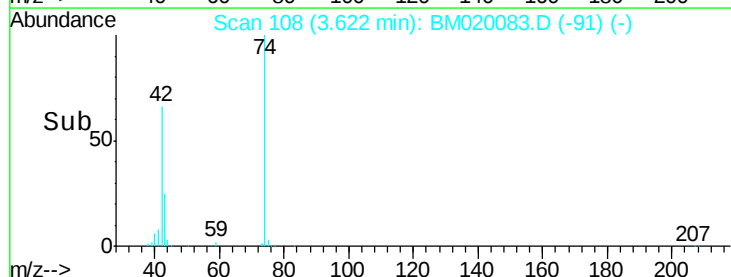
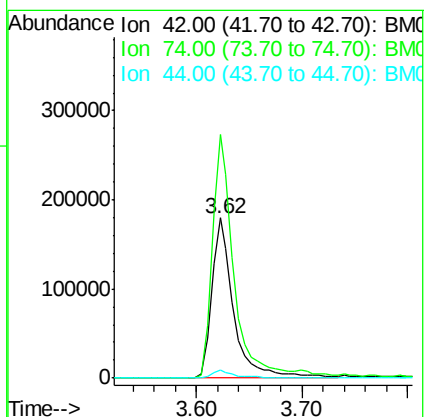
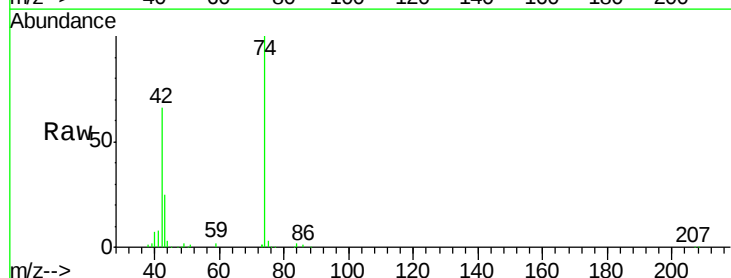
Tgt Ion: 42 Resp: 261571

Ion Ratio Lower Upper

42 100

74 152.3 113.7 170.5

44 4.8 3.9 5.9





#5

2-Fluorophenol

Concen: 199.322 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

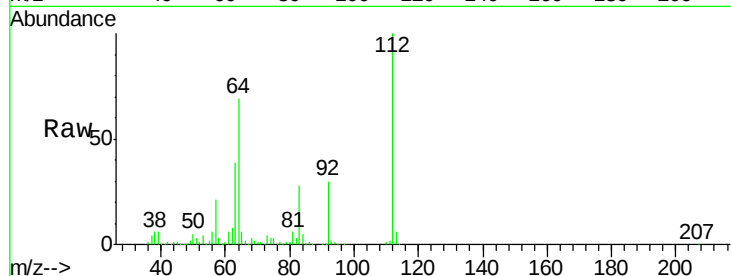
Tgt Ion:112 Resp: 1193646

Ion Ratio Lower Upper

112 100

64 68.7 53.8 80.6

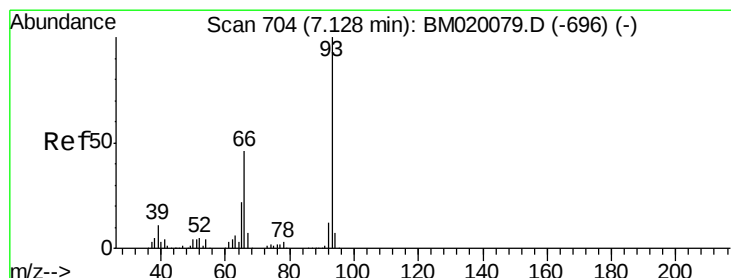
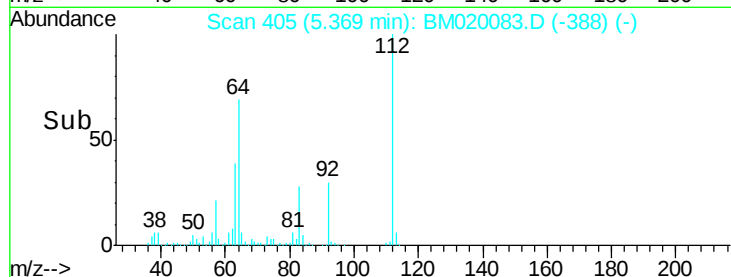
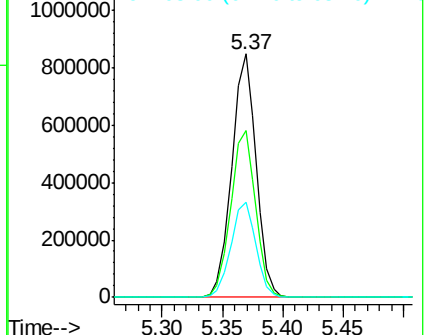
63 38.9 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 86.749 ng

RT: 7.13 min Scan# 705

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

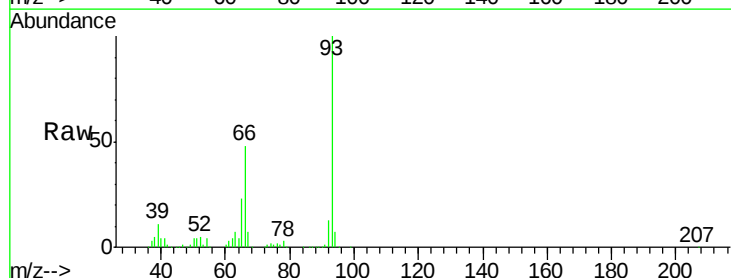
Tgt Ion: 93 Resp: 1009816

Ion Ratio Lower Upper

93 100

66 47.6 36.6 54.8

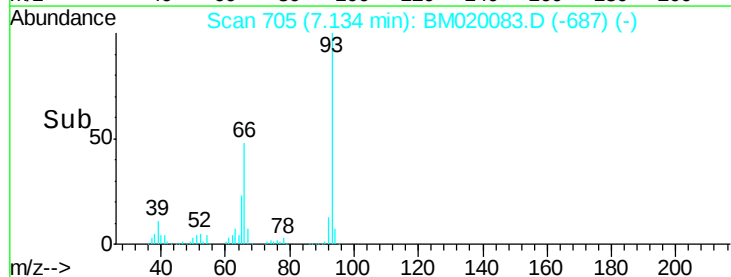
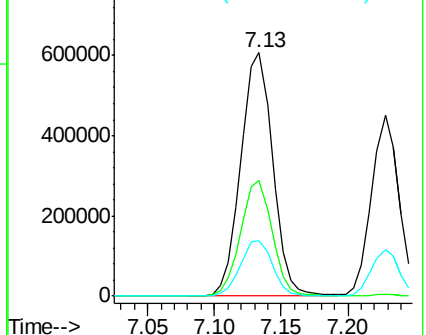
65 22.6 17.8 26.6

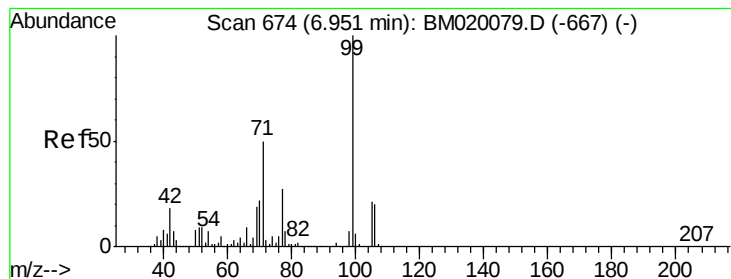


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 180.729 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

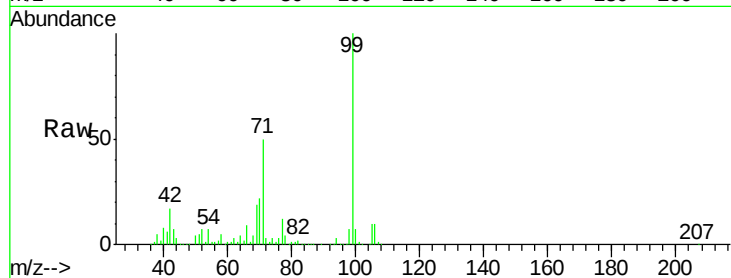
Tgt Ion: 99 Resp: 1628843

Ion Ratio Lower Upper

99 100

42 17.0 14.2 21.2

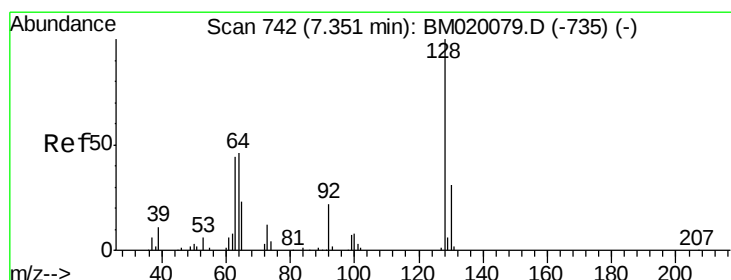
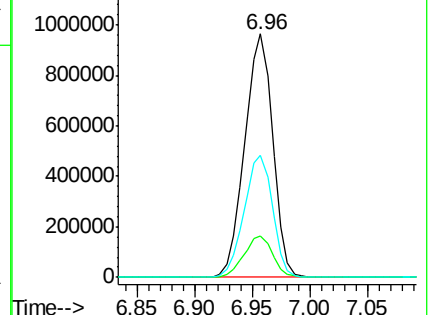
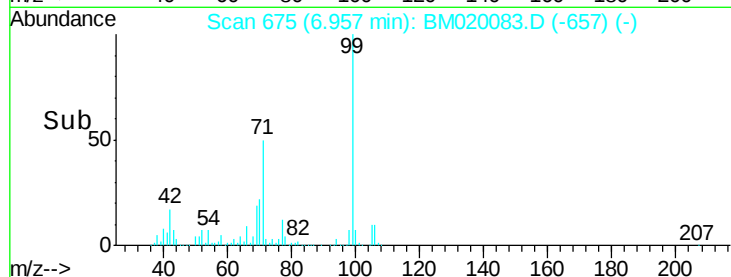
71 49.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#8

2-Chlorophenol

Concen: 86.150 ng

RT: 7.36 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

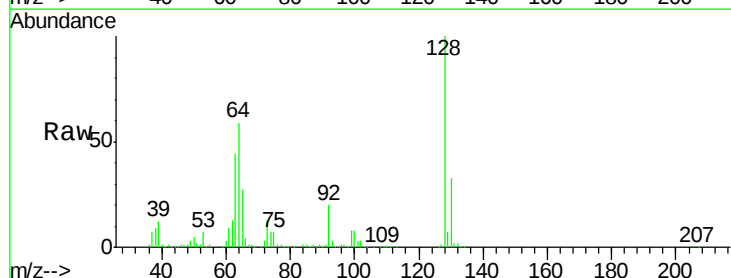
Tgt Ion: 128 Resp: 641670

Ion Ratio Lower Upper

128 100

130 32.9 10.8 50.8

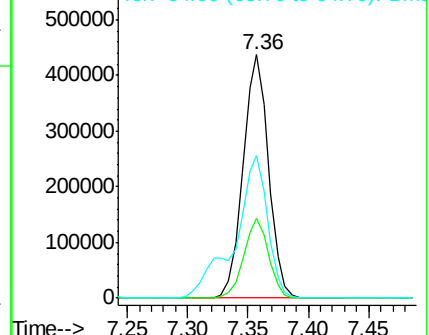
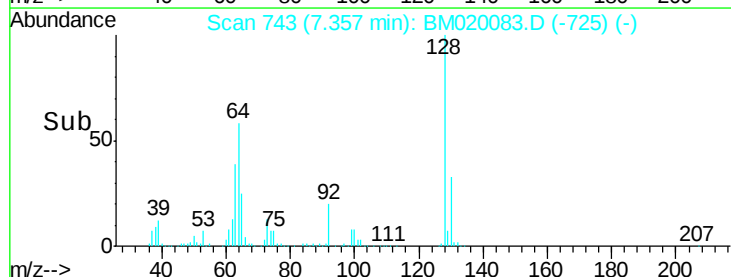
64 58.7 36.5 76.5

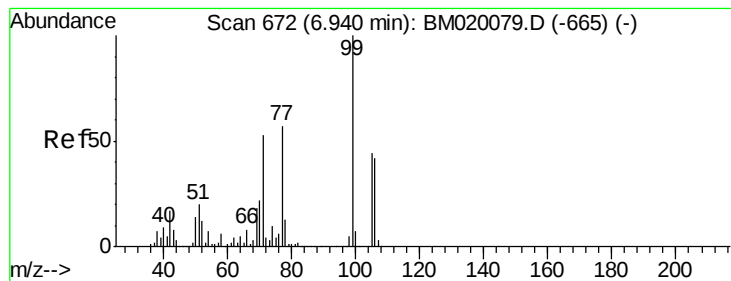


Abundance Ion 128.00 (127.70 to 128.70): BM020079.D (-735) (-)

Ion 130.00 (129.70 to 130.70): BM020079.D (-735) (-)

Ion 64.00 (63.70 to 64.70): BM020079.D (-735) (-)





#9

Benzaldehyde

Concen: 82.498 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

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ClientSampleId :

SSTDICC100

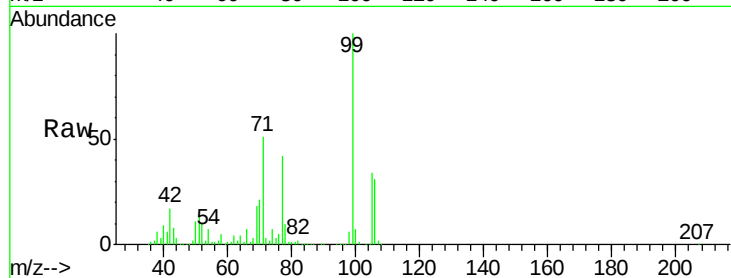
Tgt Ion: 77 Resp: 433877

Ion Ratio Lower Upper

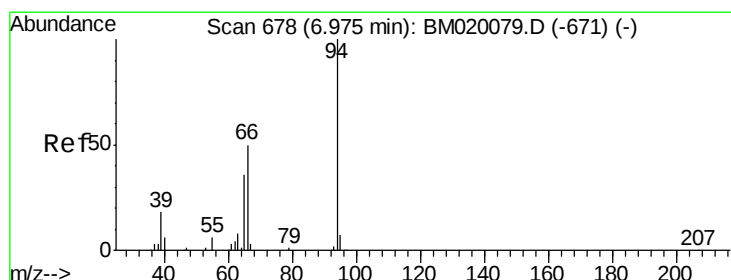
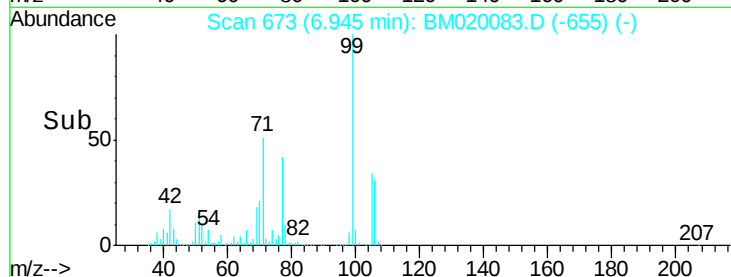
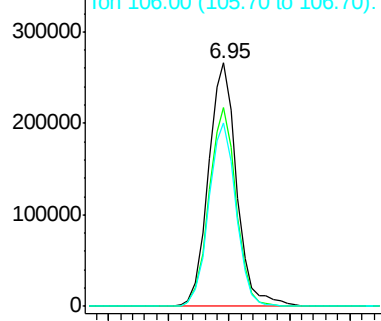
77 100

105 81.9 57.8 97.8

106 75.2 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020083.D (-655) (-)



#10

Phenol

Concen: 88.279 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

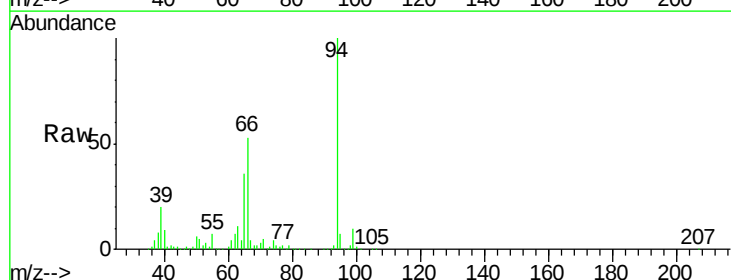
Tgt Ion: 94 Resp: 869280

Ion Ratio Lower Upper

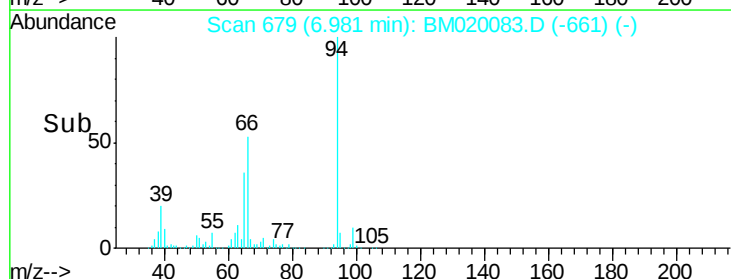
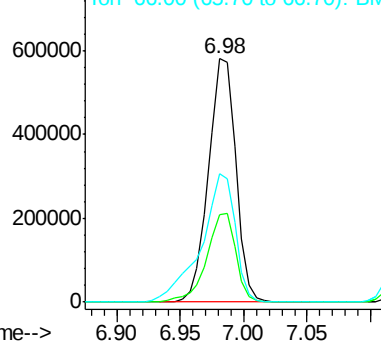
94 100

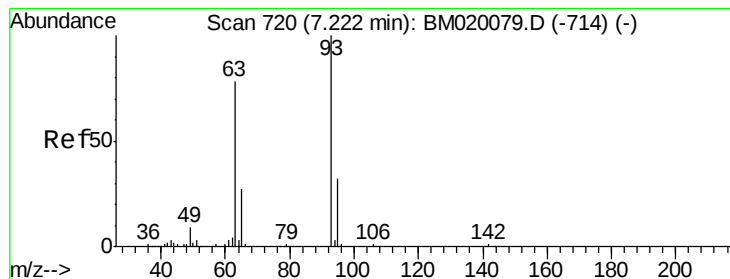
65 36.2 17.0 57.0

66 52.5 34.5 74.5



Abundance Ion 94.00 (93.70 to 94.70): BM020083.D (-661) (-)





#11

bis(2-Chloroethyl)ether

Concen: 88.067 ng

RT: 7.23 min Scan# 721

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

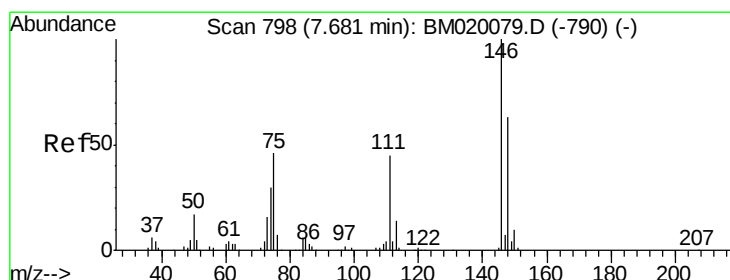
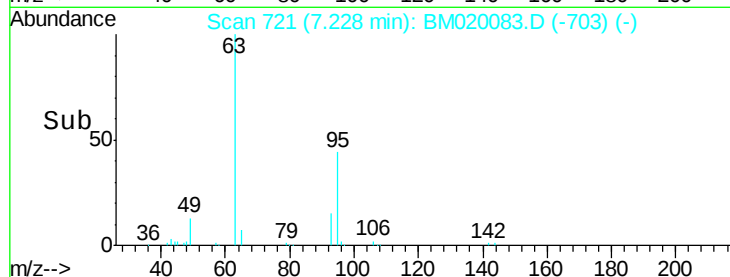
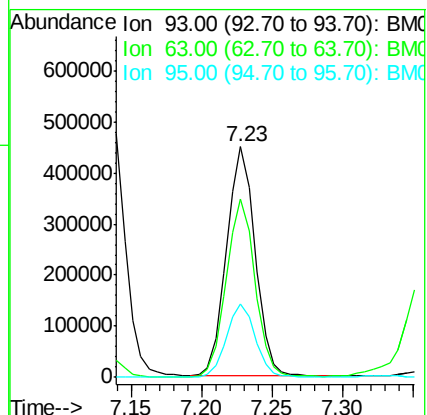
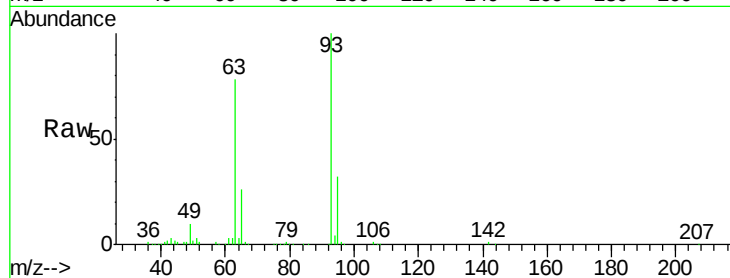
Tgt Ion: 93 Resp: 634486

Ion Ratio Lower Upper

93 100

63 77.5 57.9 97.9

95 31.8 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 94.030 ng

RT: 7.68 min Scan# 798

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

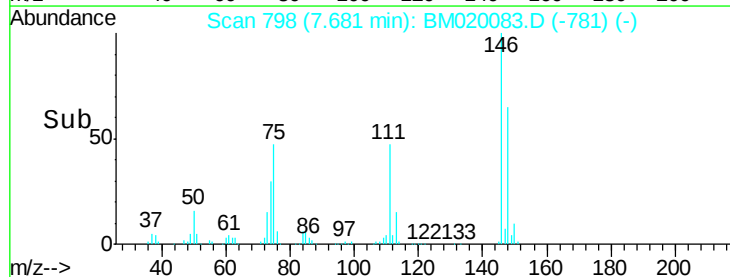
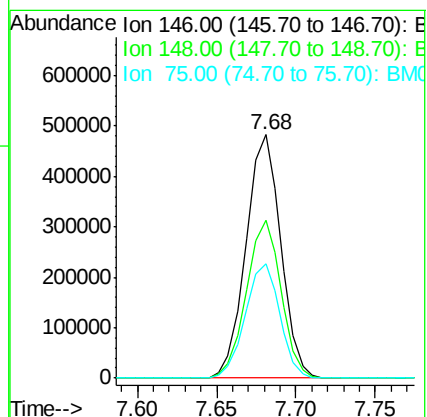
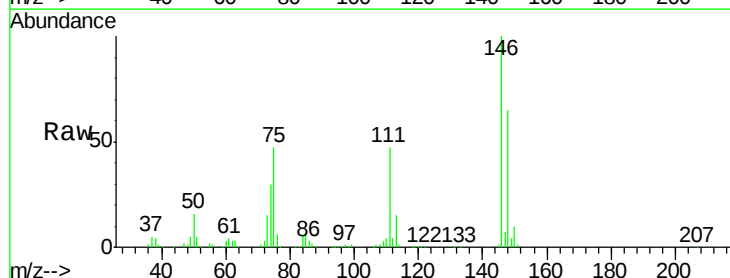
Tgt Ion: 146 Resp: 735255

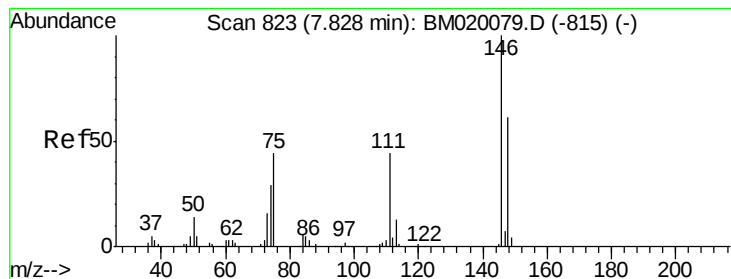
Ion Ratio Lower Upper

146 100

148 64.7 50.1 75.1

75 47.0 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 93.044 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

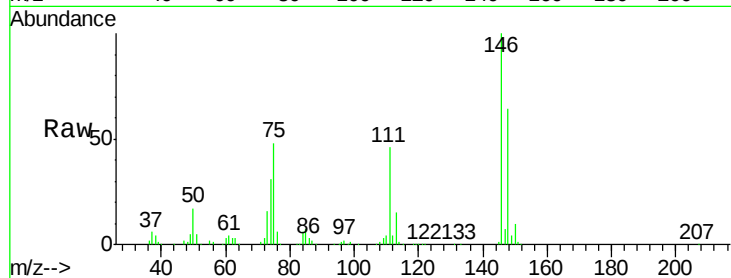
Tgt Ion:146 Resp: 738164

Ion Ratio Lower Upper

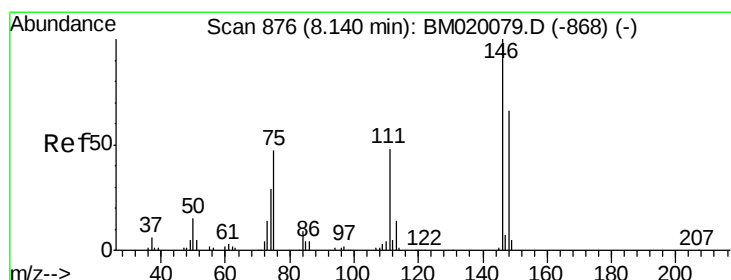
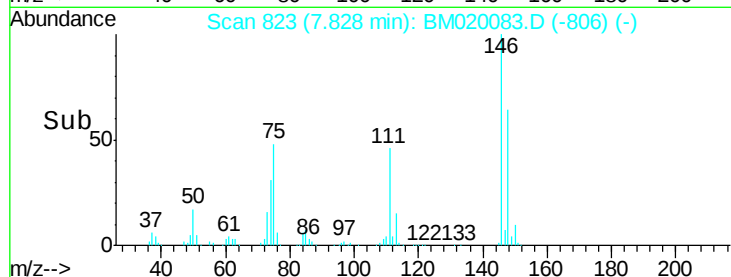
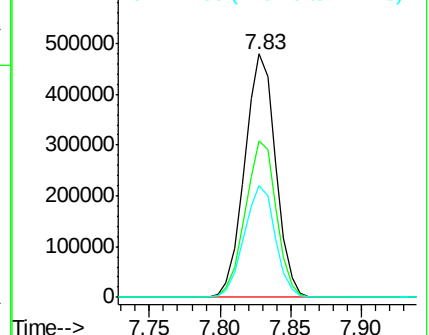
146 100

148 64.3 48.5 72.7

111 46.2 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 89.921 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

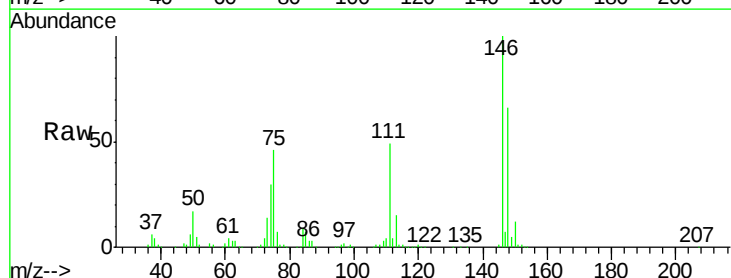
Tgt Ion:146 Resp: 707354

Ion Ratio Lower Upper

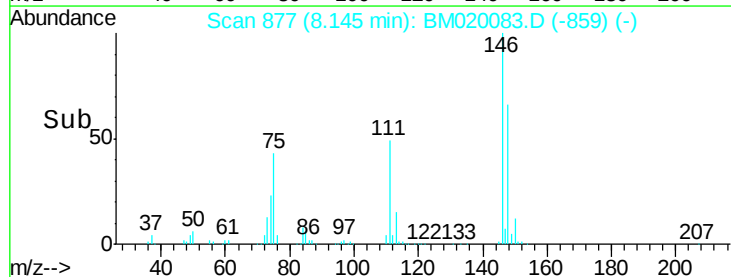
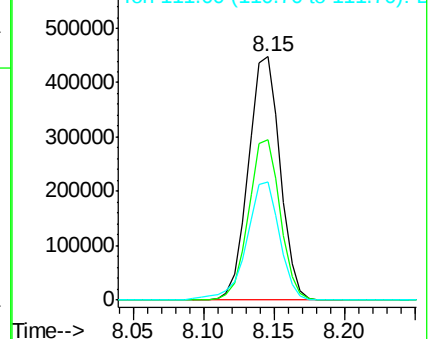
146 100

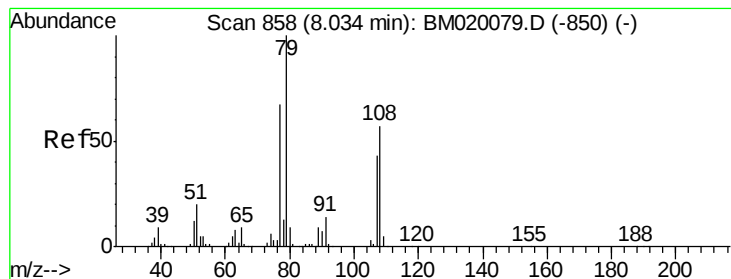
148 65.7 52.6 79.0

111 48.8 39.0 58.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 95.221 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

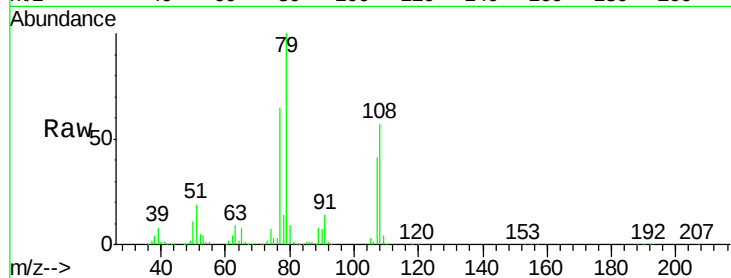
Tgt Ion: 79 Resp: 780185

Ion Ratio Lower Upper

79 100

108 57.3 46.0 69.0

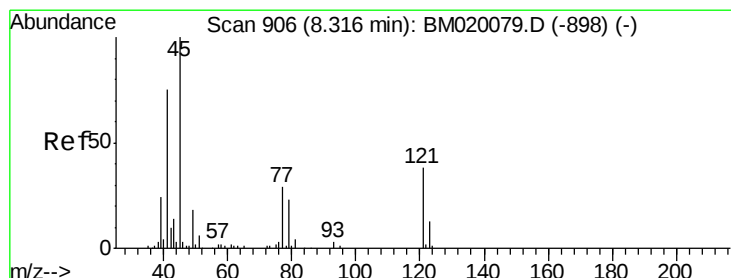
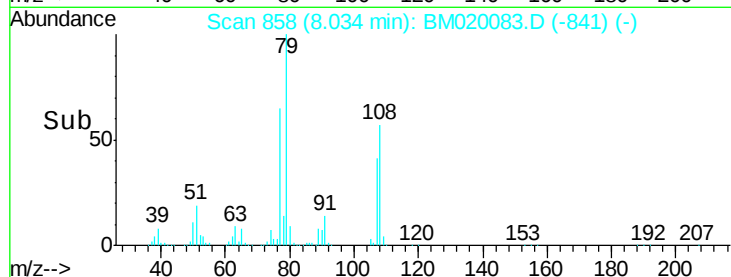
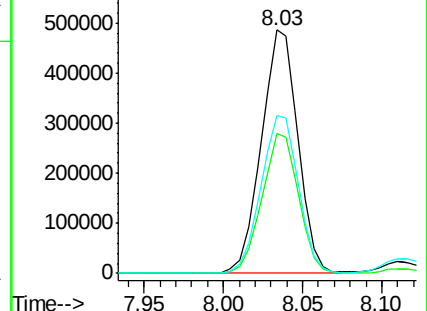
77 64.8 53.8 80.6



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

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

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 72.592 ng

RT: 8.33 min Scan# 908

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

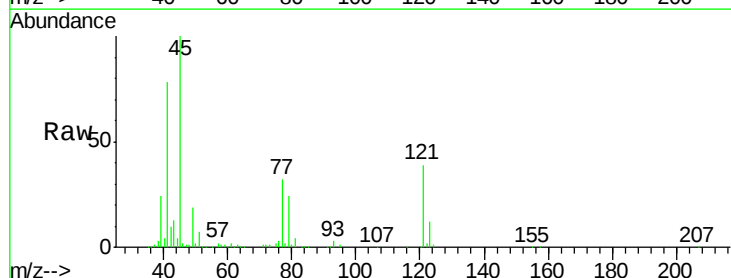
Tgt Ion: 45 Resp: 498556

Ion Ratio Lower Upper

45 100

77 31.8 10.5 50.5

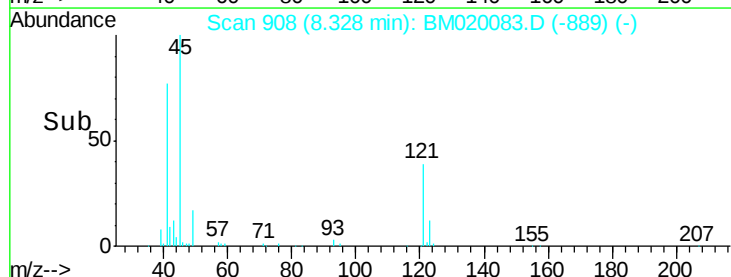
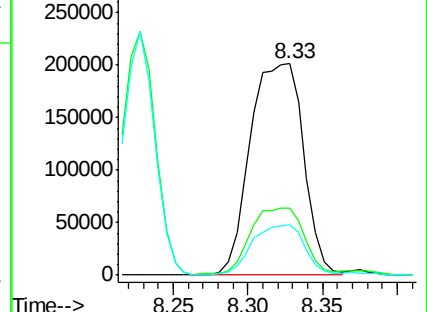
79 23.8 3.3 43.3

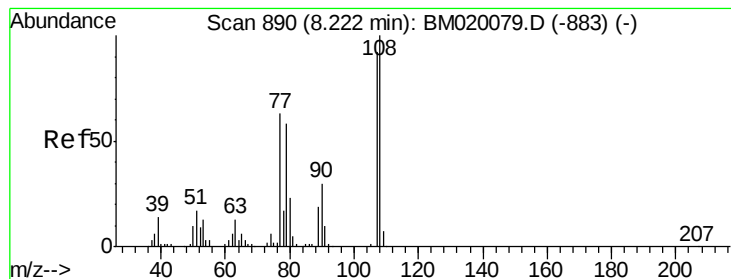


Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

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

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





#17

2-Methylphenol

Concen: 85.004 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:107 Resp: 553982

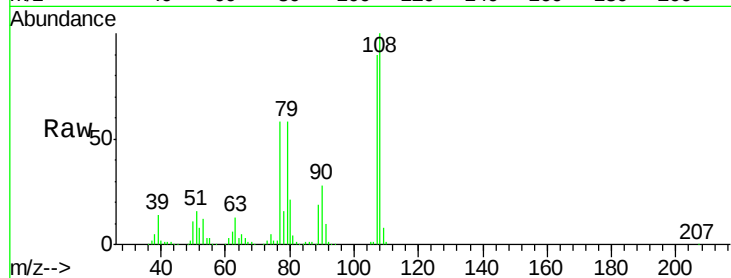
Ion Ratio Lower Upper

107 100

108 110.5 87.0 130.4

77 64.2 54.7 82.1

79 64.3 50.1 75.1



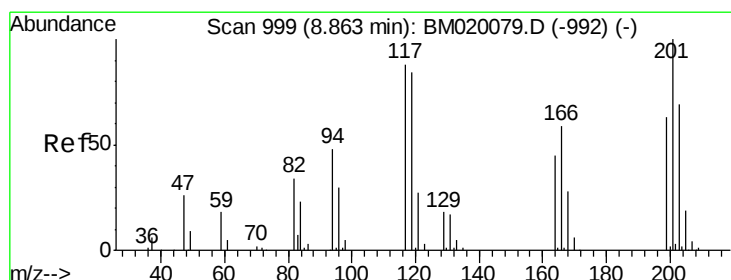
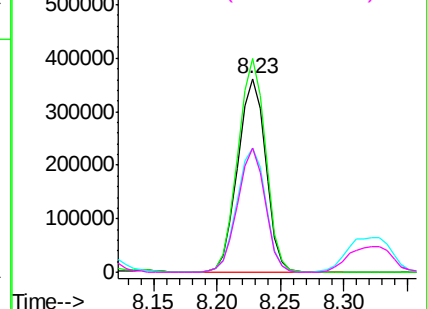
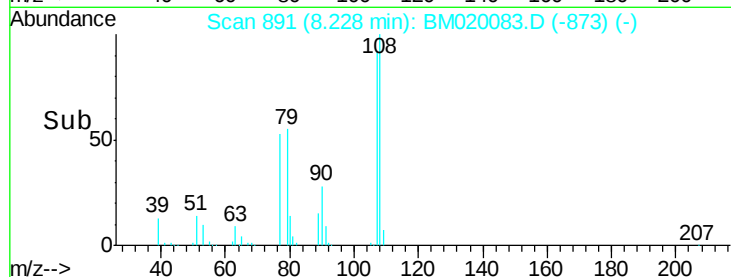
Abundance

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: 99.129 ng

RT: 8.86 min Scan# 999

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

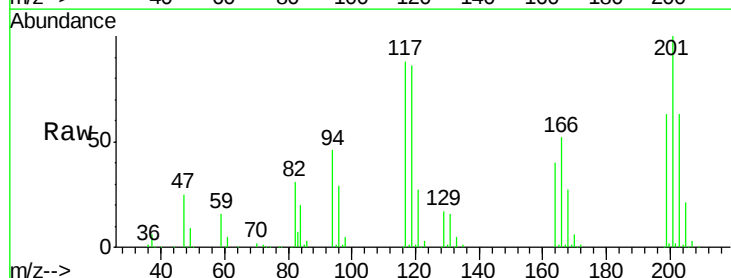
Tgt Ion:117 Resp: 305700

Ion Ratio Lower Upper

117 100

119 97.6 76.6 114.8

201 113.6 90.7 136.1

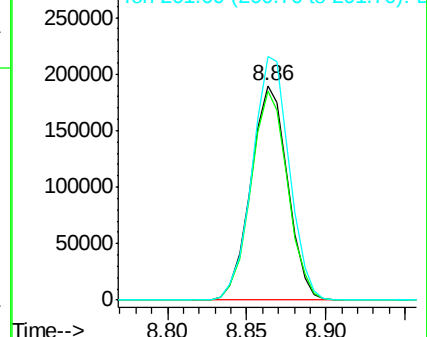
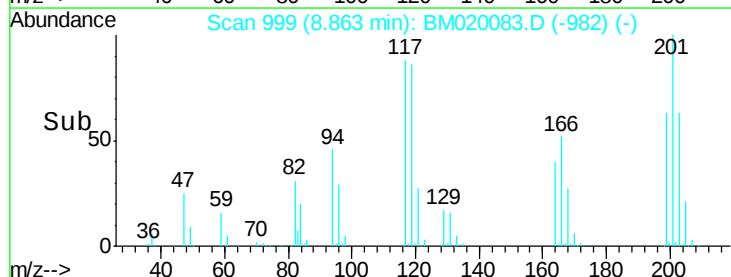


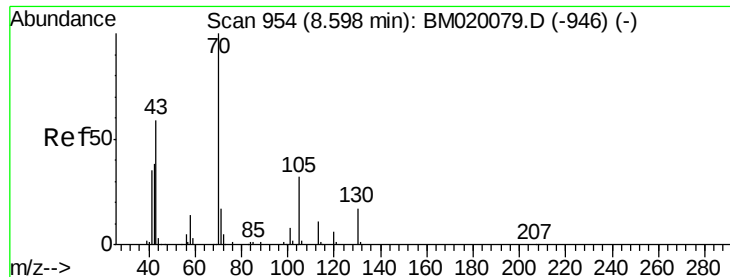
Abundance

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

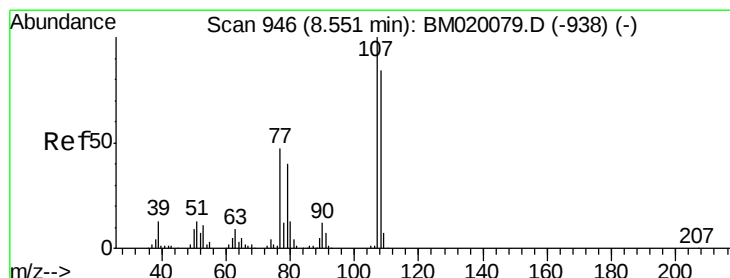
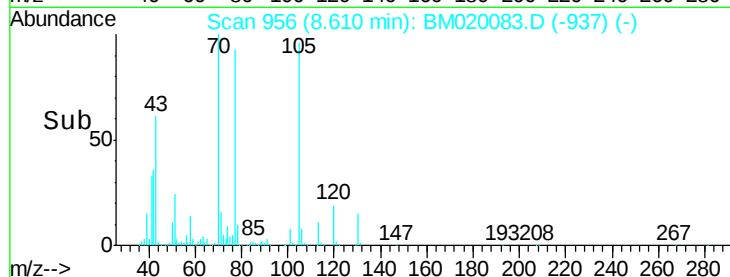
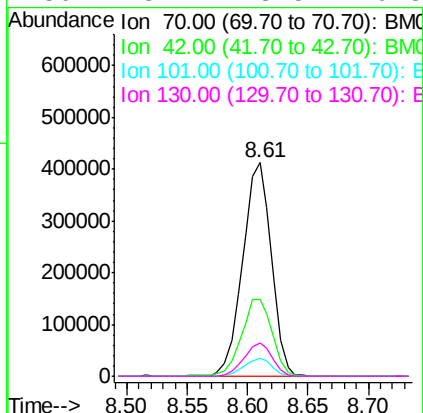
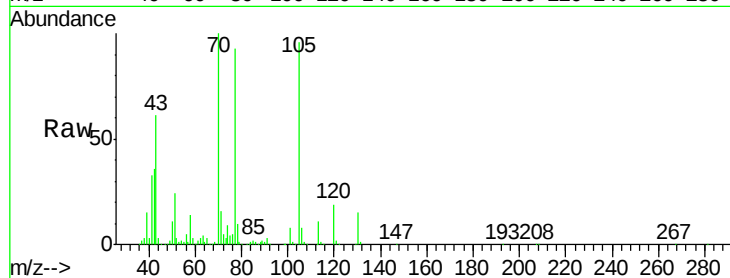




#19
n-Nitroso-di-n-propylamine
Concen: 86.447 ng
RT: 8.61 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

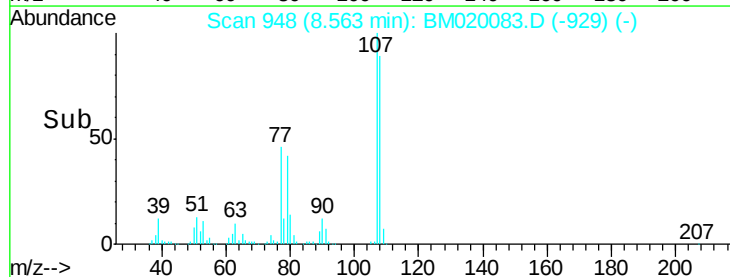
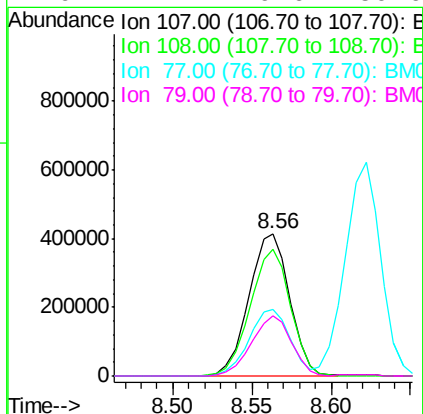
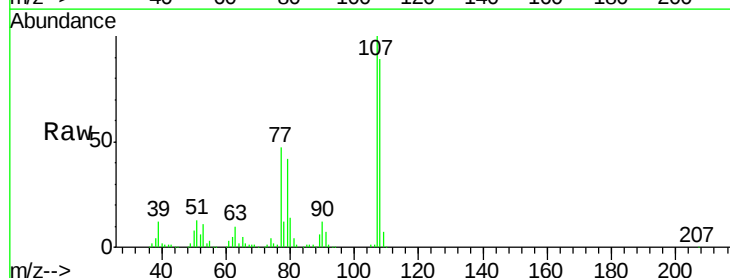
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

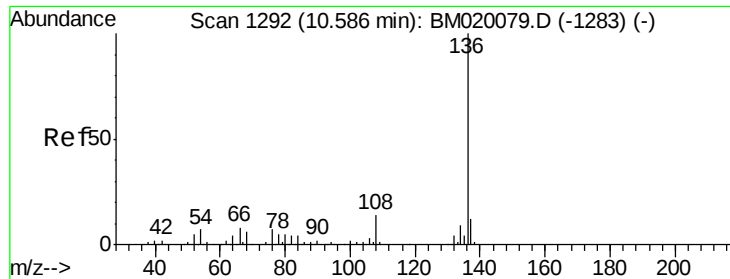
Tgt Ion:	70	Resp:	684873
Ion	Ratio	Lower	Upper
70	100		
42	36.1	31.0	46.4
101	8.1	6.2	9.2
130	15.4	13.5	20.3



#20
3+4-Methylphenols
Concen: 82.714 ng
RT: 8.56 min Scan# 948
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:	107	Resp:	740502
Ion	Ratio	Lower	Upper
107	100		
108	88.8	64.4	104.4
77	46.5	27.2	67.2
79	42.2	19.6	59.6

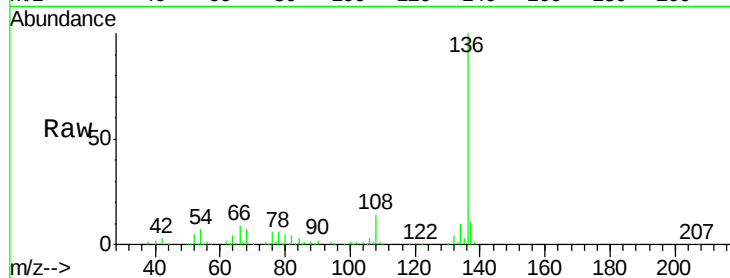




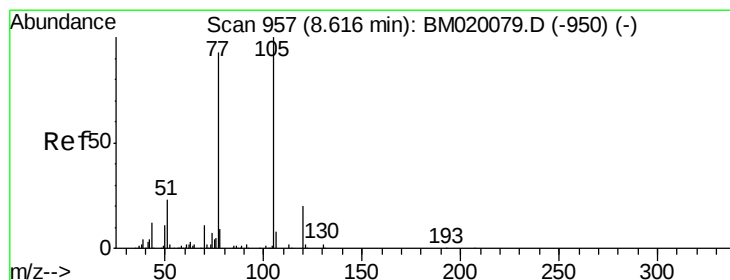
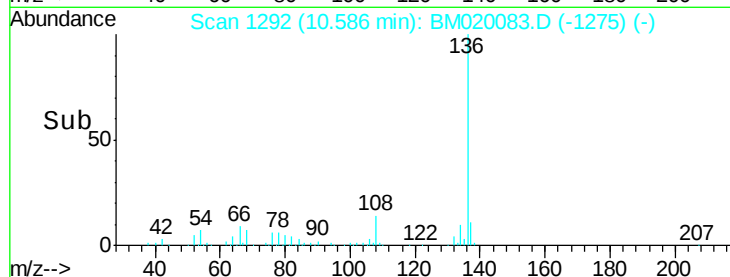
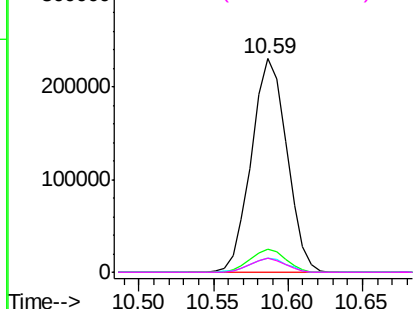
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion:	136	Resp:	378789
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.5	5.5	8.3
68	6.7	4.6	6.8

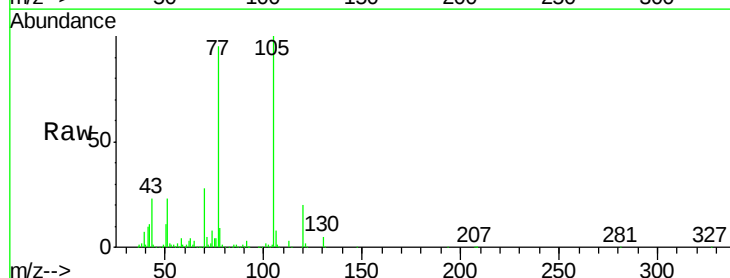


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

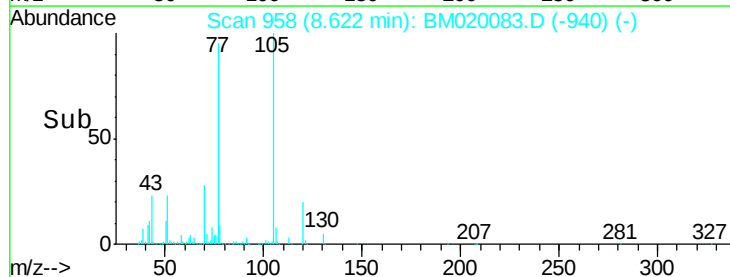
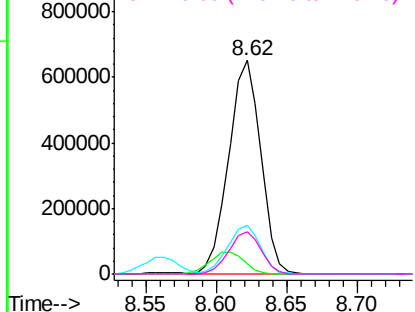


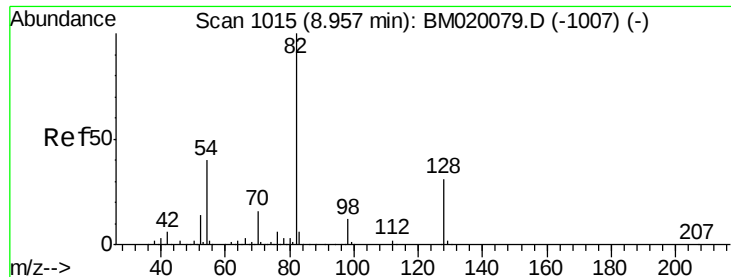
#22
Acetophenone
Concen: 99.809 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:	105	Resp:	1029737
Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.2	3.2#
51	23.1	19.3	28.9
120	20.0	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

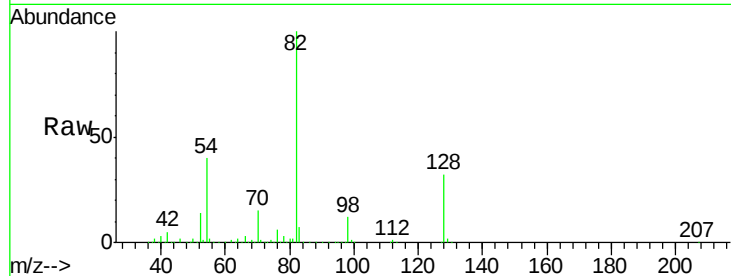




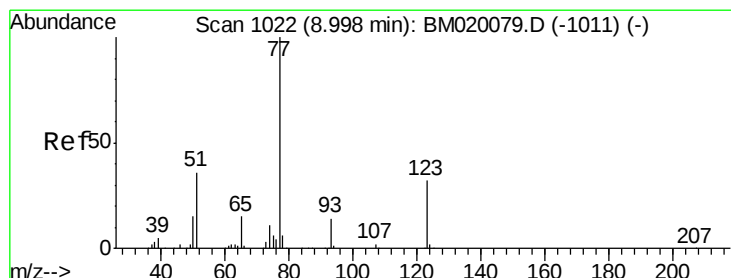
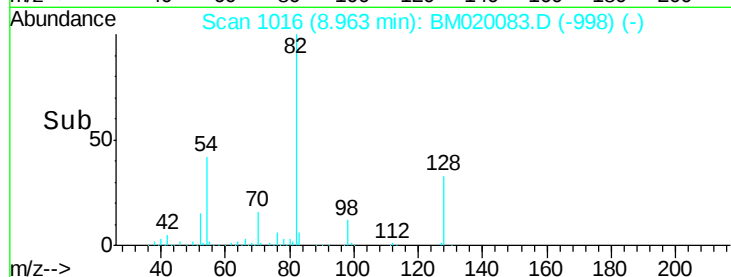
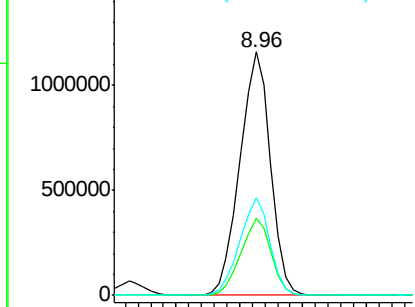
#23
Nitrobenzene-d5
Concen: 228.639 ng
RT: 8.96 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Instrument :
BNA_M
ClientSampleId :
SSTDIC100

Tgt Ion: 82 Resp: 1936579
Ion Ratio Lower Upper
82 100
128 31.8 25.2 37.8
54 39.9 31.9 47.9

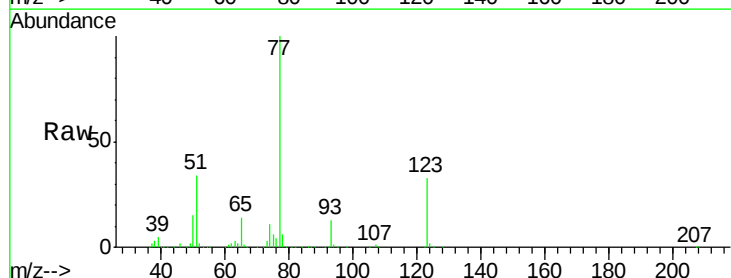


Abundance Ion 82.00 (81.70 to 82.70): BM020079.D (-1007) (-)
Ion 128.00 (127.70 to 128.70): BM020079.D (-1007) (-)
Ion 54.00 (53.70 to 54.70): BM020079.D (-1007) (-)

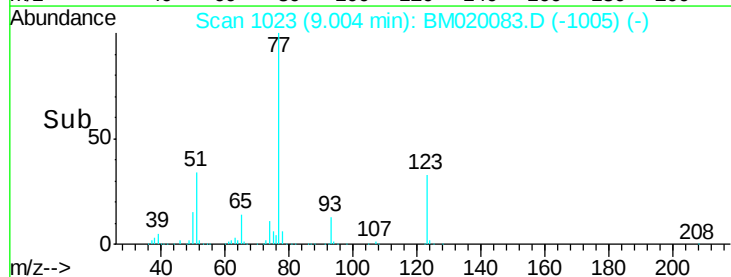
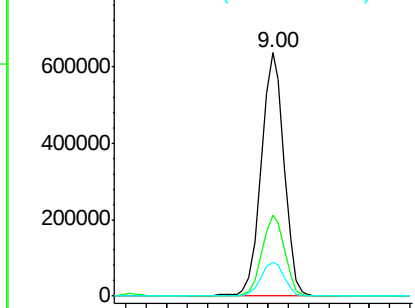


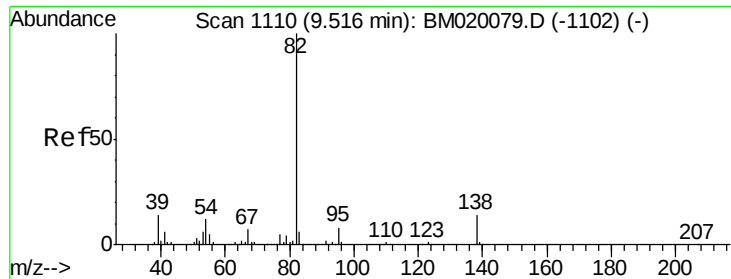
#24
Nitrobenzene
Concen: 113.006 ng
RT: 9.00 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion: 77 Resp: 991542
Ion Ratio Lower Upper
77 100
123 33.3 25.5 38.3
65 13.9 11.8 17.6



Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-1011) (-)
Ion 123.00 (122.70 to 123.70): BM020079.D (-1011) (-)
Ion 65.00 (64.70 to 65.70): BM020079.D (-1011) (-)





#25

Isophorone

Concen: 100.827 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

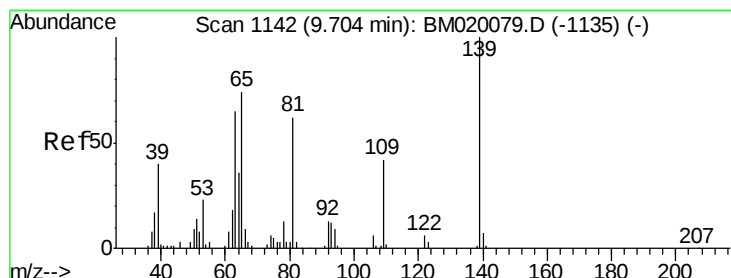
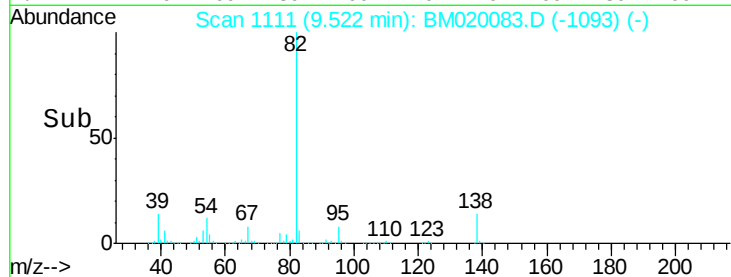
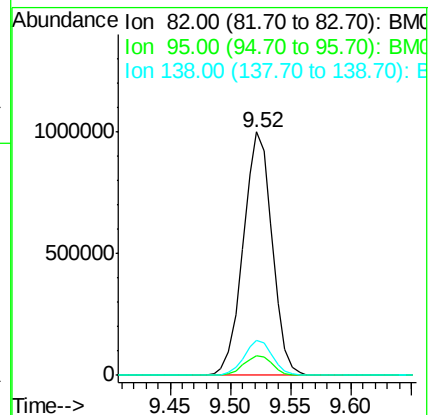
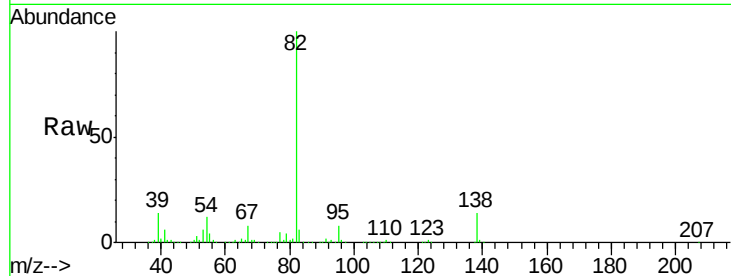
Tgt Ion: 82 Resp: 1662432

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 14.2 11.1 16.7



#26

2-Nitrophenol

Concen: 90.460 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

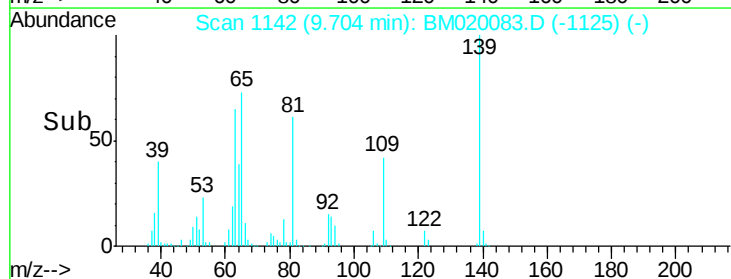
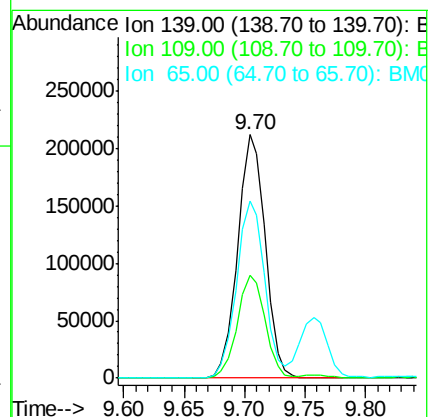
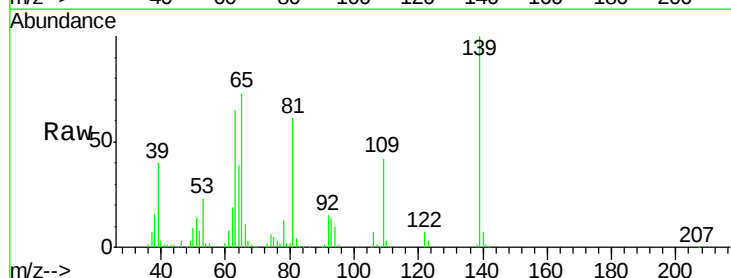
Tgt Ion: 139 Resp: 338242

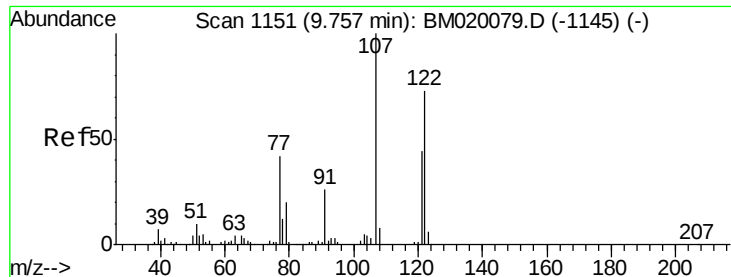
Ion Ratio Lower Upper

139 100

109 42.4 33.7 50.5

65 72.7 59.5 89.3

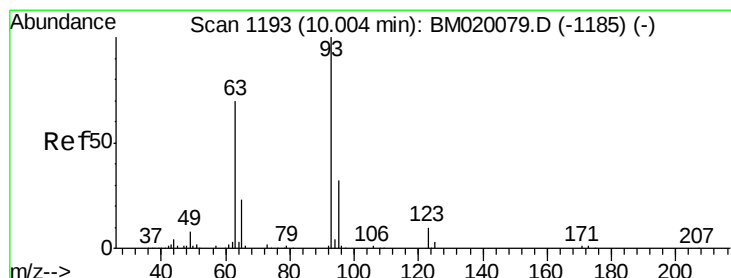
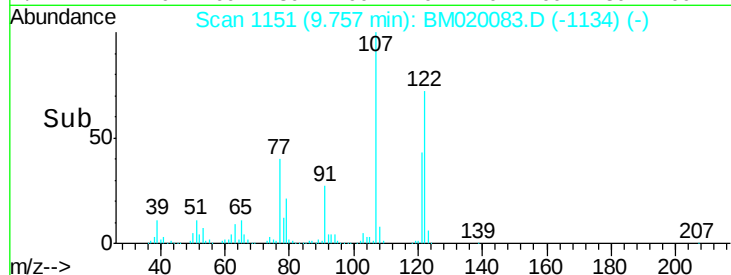
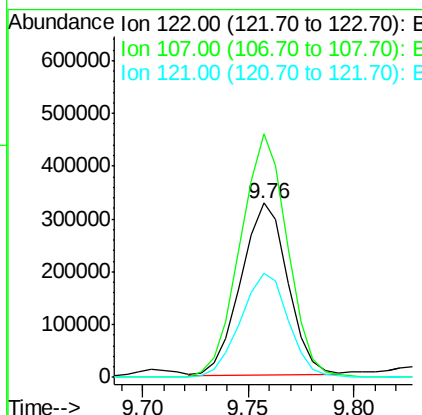
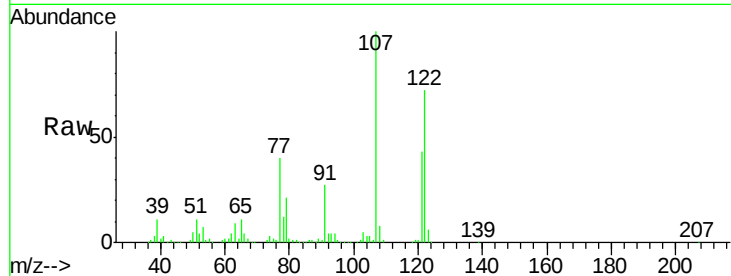




#27
 2,4-Dimethylphenol
 Concen: 94.925 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

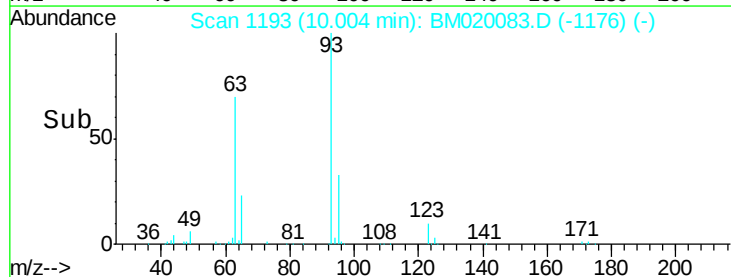
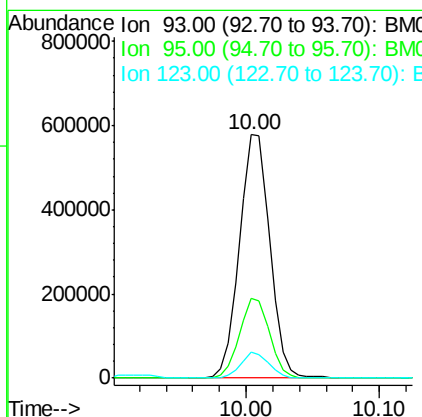
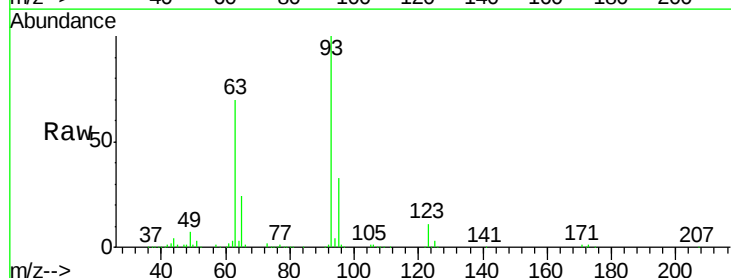
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:122 Resp: 501852
 Ion Ratio Lower Upper
 122 100
 107 139.8 108.6 162.8
 121 59.8 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 98.636 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion: 93 Resp: 910670
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.5 38.3
 123 10.5 7.6 11.4

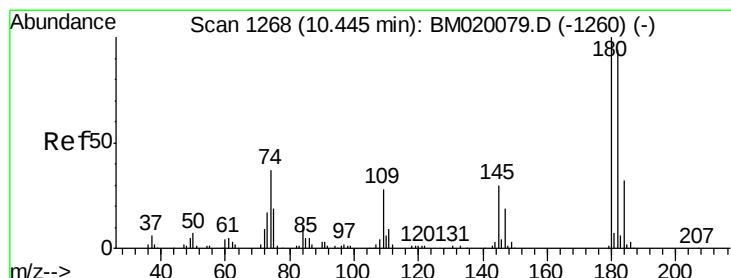
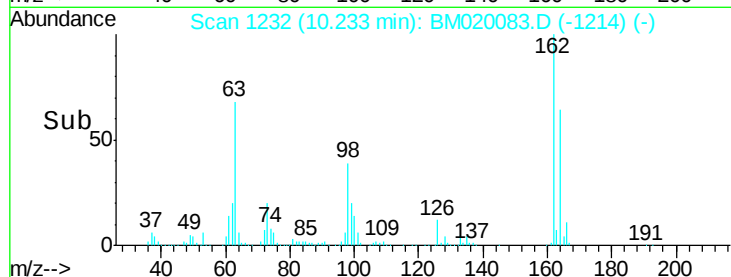
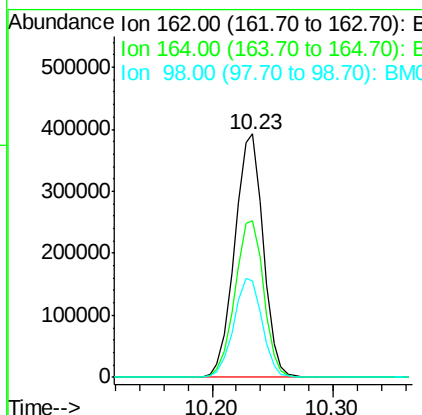
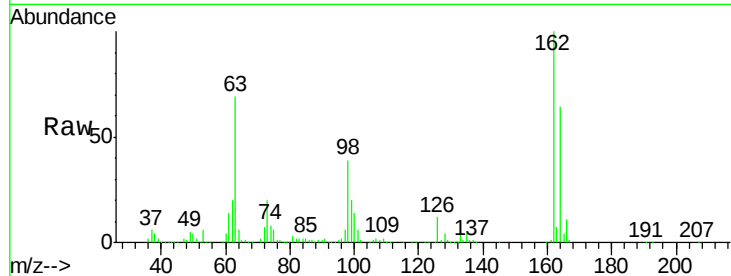




#29
 2,4-Dichlorophenol
 Concen: 107.659 ng
 RT: 10.23 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

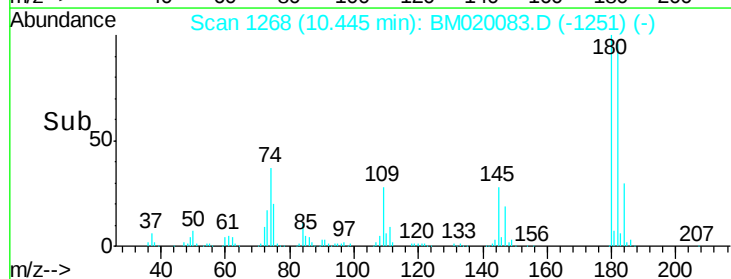
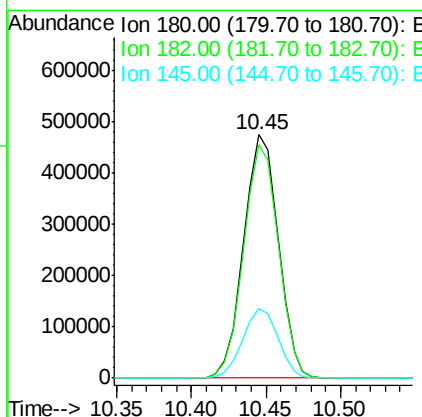
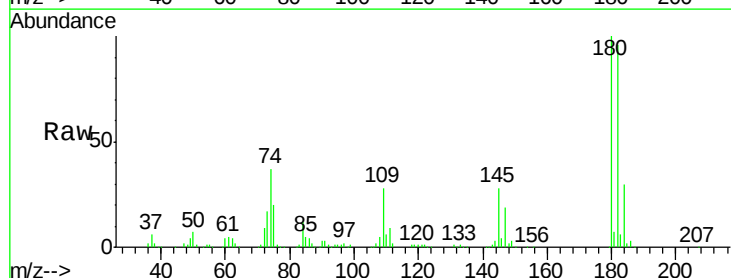
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

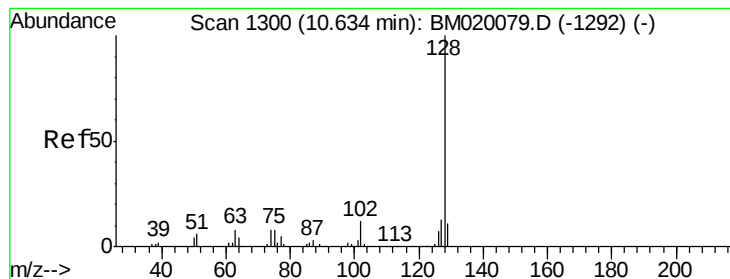
Tgt Ion:162 Resp: 646429
 Ion Ratio Lower Upper
 162 100
 164 64.2 45.6 85.6
 98 39.5 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 118.535 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:180 Resp: 766041
 Ion Ratio Lower Upper
 180 100
 182 95.7 75.4 113.0
 145 28.3 23.8 35.8





#31

Naphthalene

Concen: 95.680 ng

RT: 10.64 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

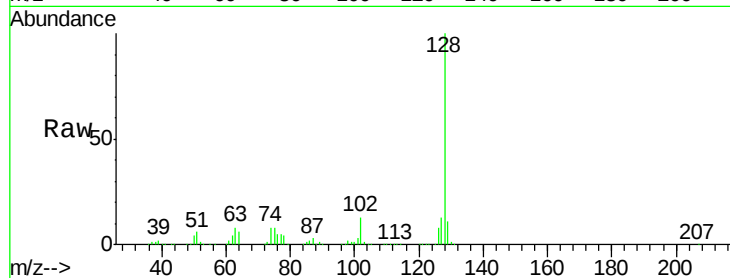
Tgt Ion:128 Resp: 1943952

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.4

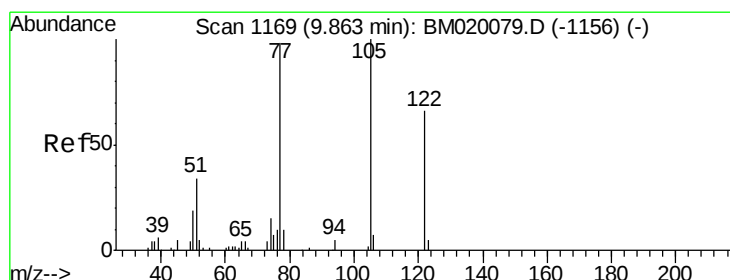
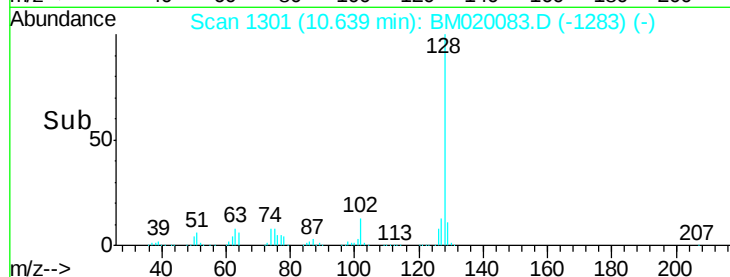
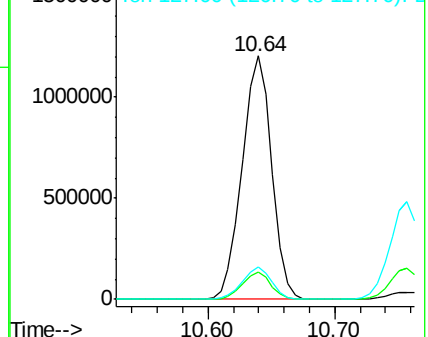
127 13.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 64.257 ng

RT: 9.92 min Scan# 1179

Delta R.T. 0.06 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

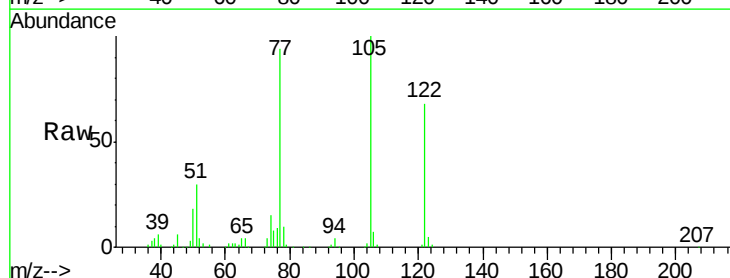
Tgt Ion:122 Resp: 299988

Ion Ratio Lower Upper

122 100

105 147.5 122.5 162.5

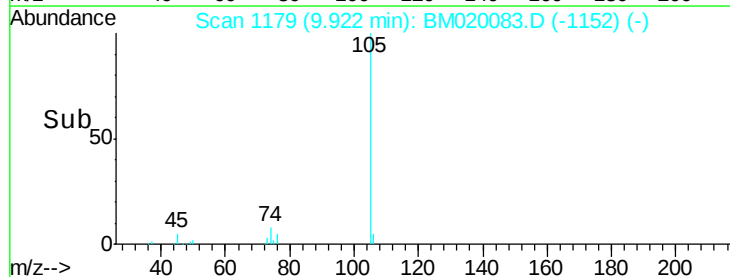
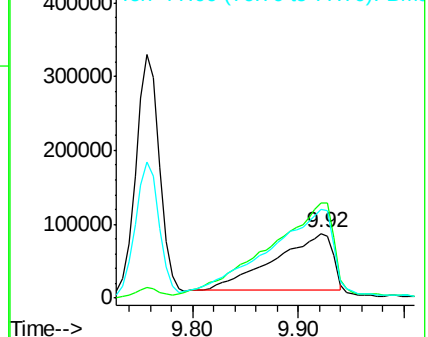
77 138.2 123.3 163.3

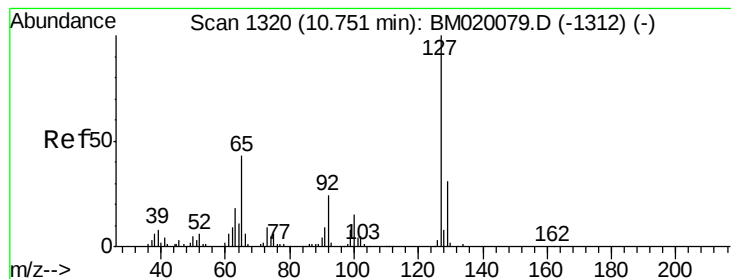


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 96.785 ng

RT: 10.76 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:127 Resp: 810073

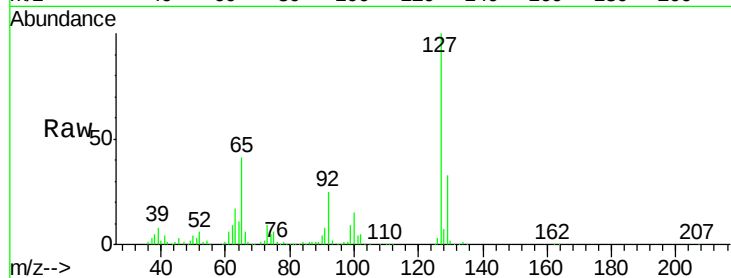
Ion Ratio Lower Upper

127 100

129 32.5 24.7 37.1

65 41.3 34.6 52.0

92 24.9 19.5 29.3

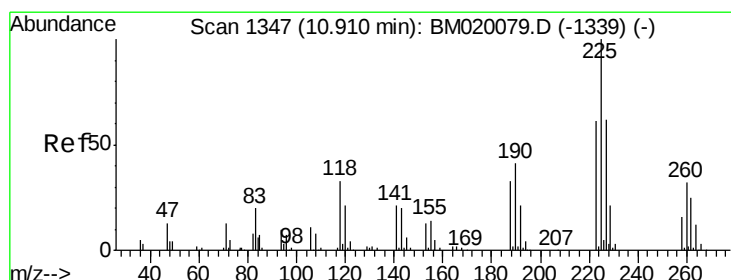
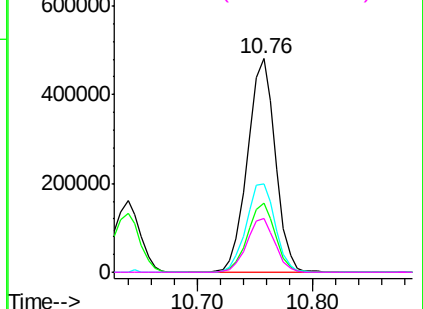
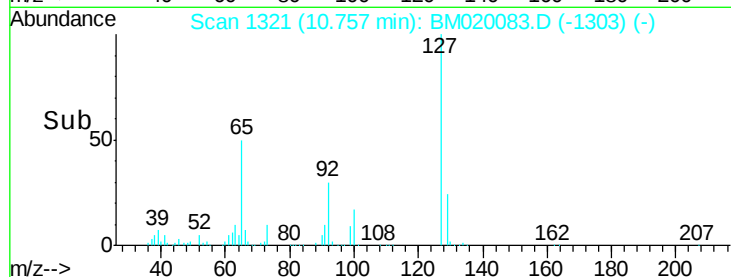


Abundance Ion 127.00 (126.70 to 127.70): E

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: 142.307 ng

RT: 10.91 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

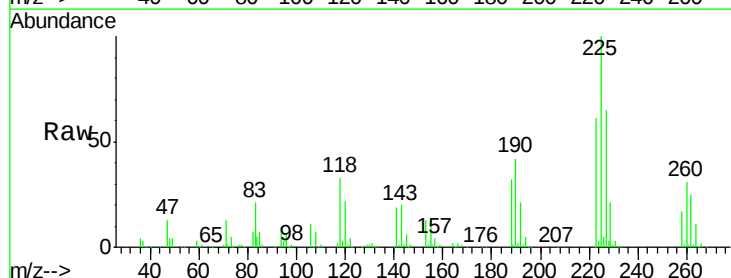
Tgt Ion:225 Resp: 542401

Ion Ratio Lower Upper

225 100

223 61.2 48.9 73.3

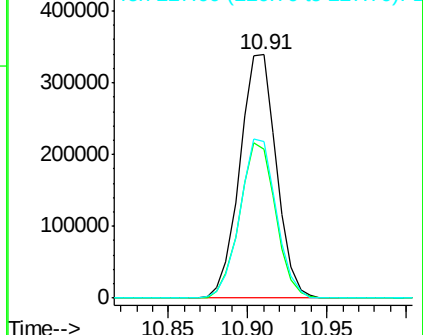
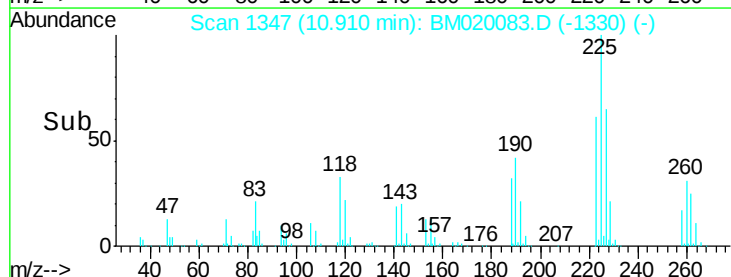
227 64.6 49.6 74.4

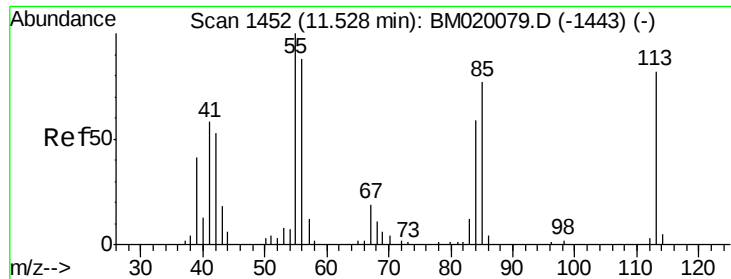


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 70.987 ng

RT: 11.56 min Scan# 1458

Delta R.T. 0.04 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

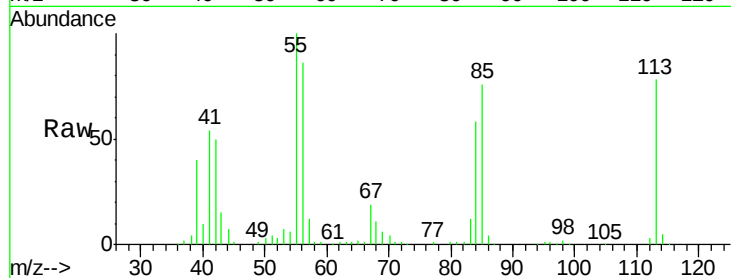
Tgt Ion:113 Resp: 161341

Ion Ratio Lower Upper

113 100

55 128.9 102.5 142.5

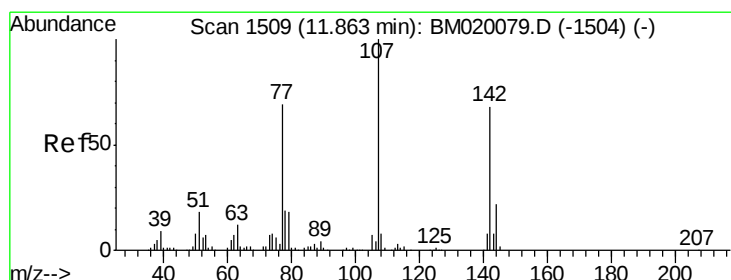
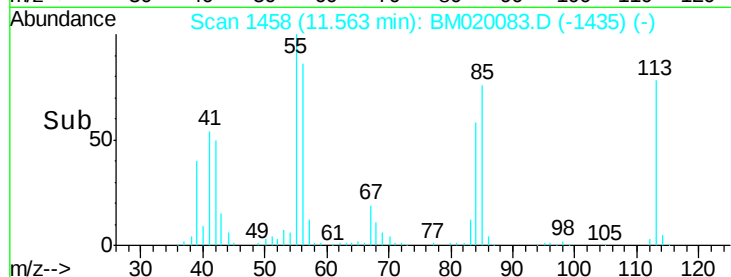
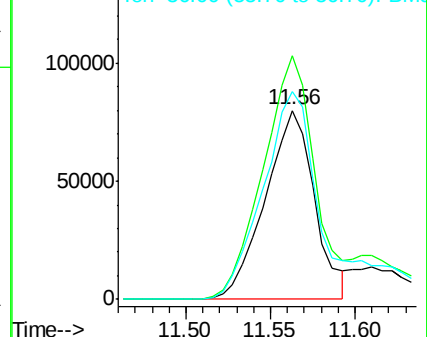
56 110.3 87.7 127.7



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: 100.885 ng

RT: 11.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

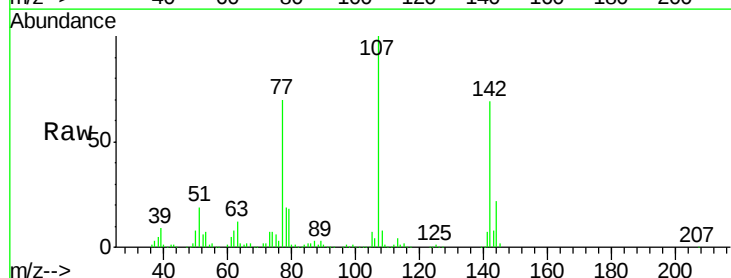
Tgt Ion:107 Resp: 752682

Ion Ratio Lower Upper

107 100

144 22.2 17.6 26.4

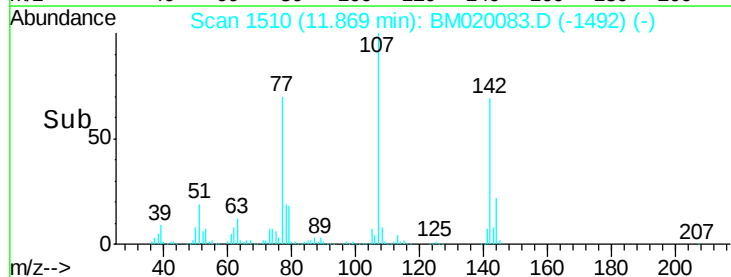
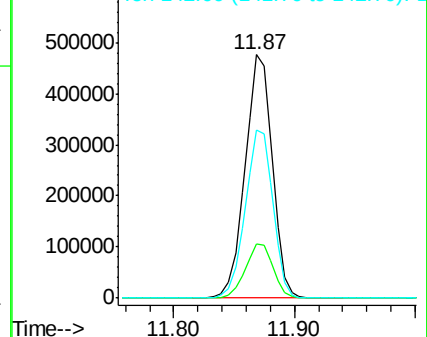
142 69.3 54.6 82.0

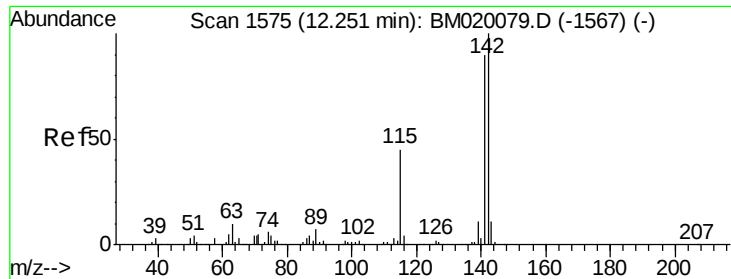


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

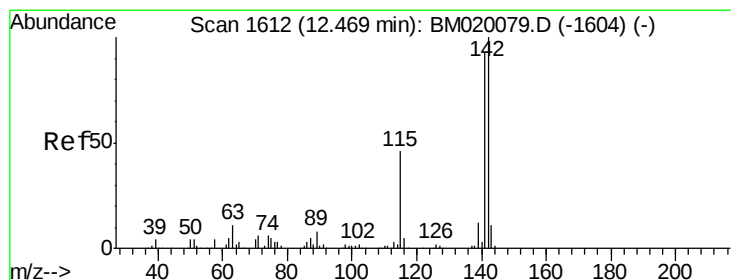
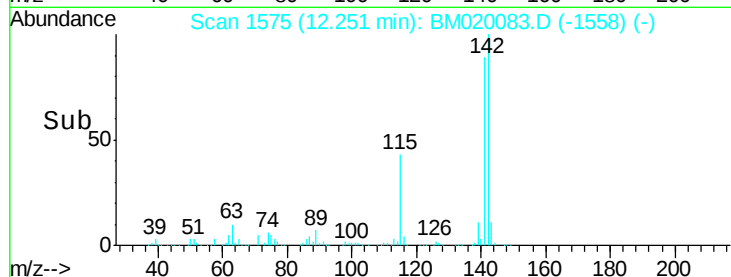
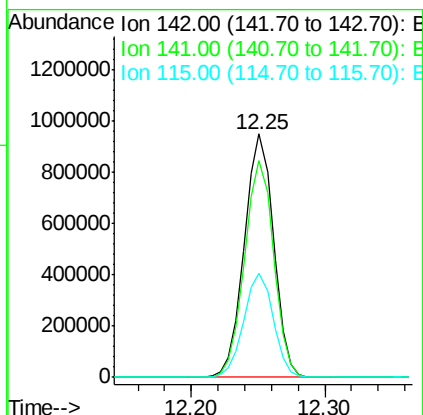
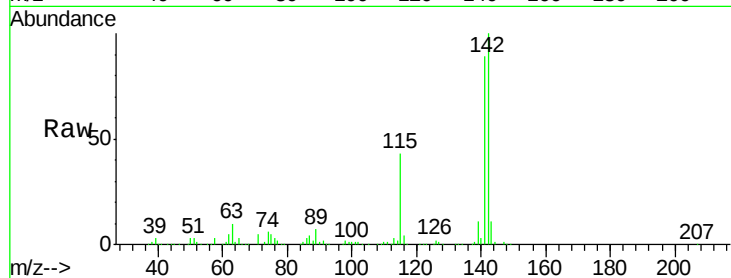




#37
2-Methylnaphthalene
Concen: 97.053 ng
RT: 12.25 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

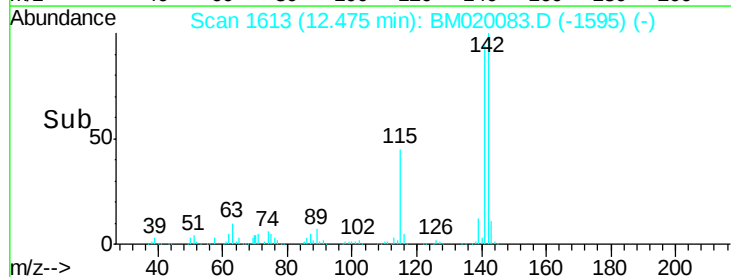
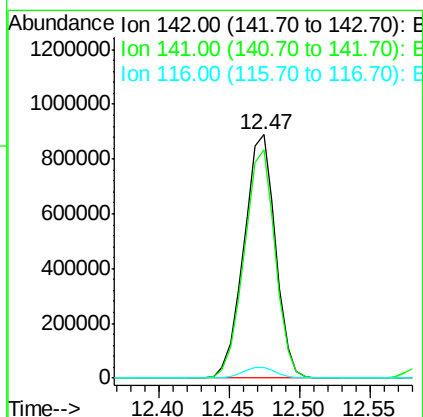
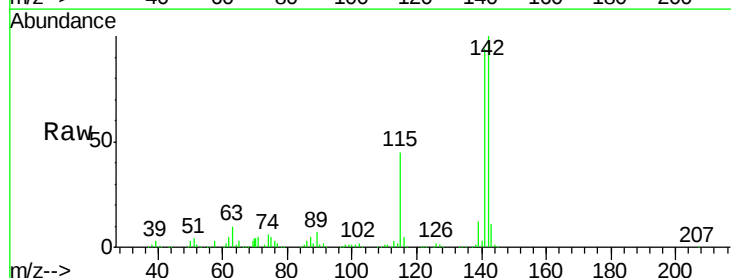
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

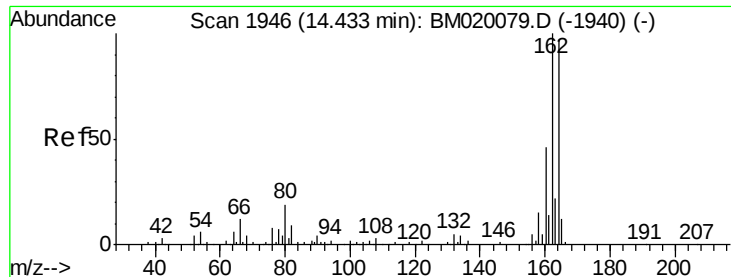
Tgt Ion:142 Resp: 1435571
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 43.0 35.8 53.6



#38
1-Methylnaphthalene
Concen: 95.144 ng
RT: 12.47 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:142 Resp: 1389560
Ion Ratio Lower Upper
142 100
141 93.8 74.8 112.2
116 4.6 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.44 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

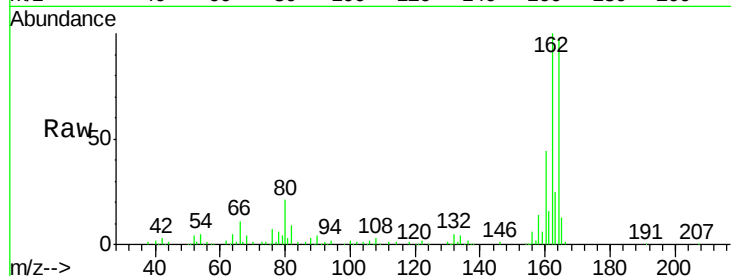
Tgt Ion:164 Resp: 230070

Ion Ratio Lower Upper

164 100

162 103.0 82.2 123.2

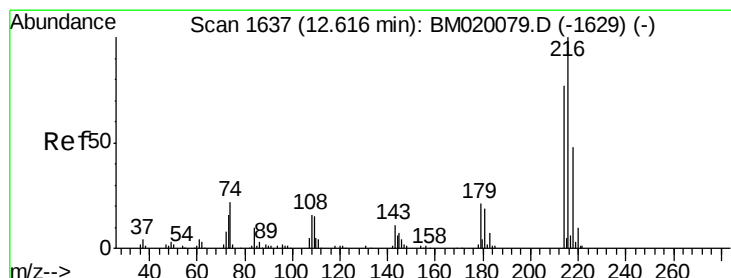
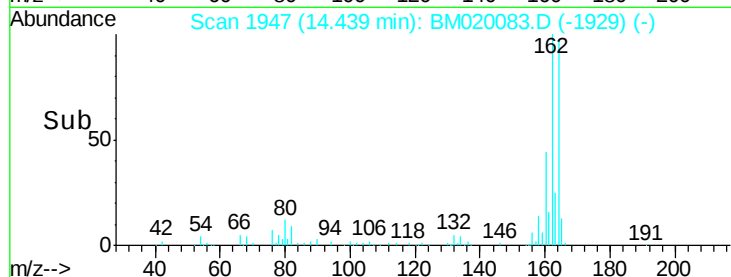
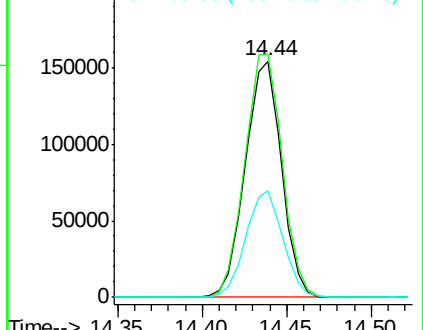
160 45.3 37.6 56.4



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: 127.767 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Tgt Ion:216 Resp: 906831

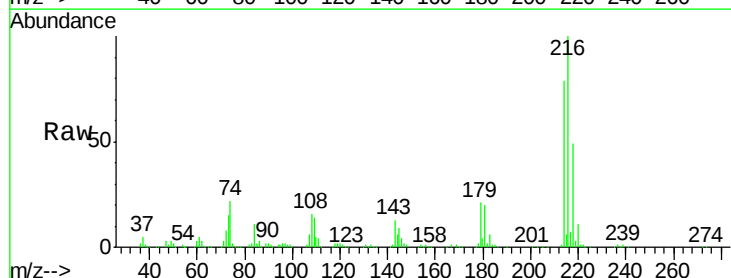
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 21.1 17.1 25.7

108 19.1 15.8 23.6

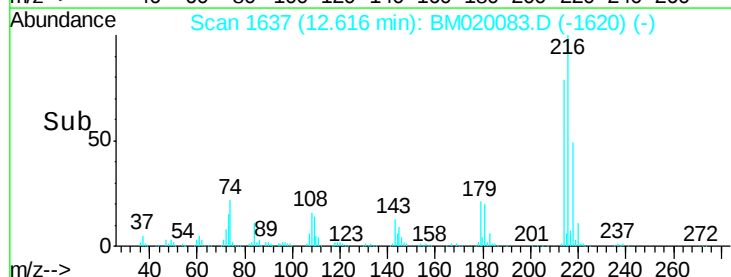
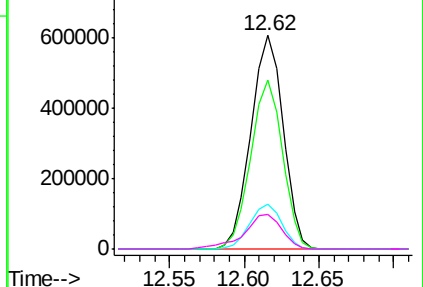


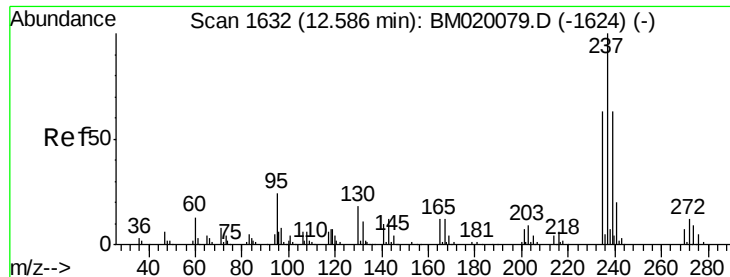
Abundance Ion 216.00 (215.70 to 216.70): E

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: 291.969 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

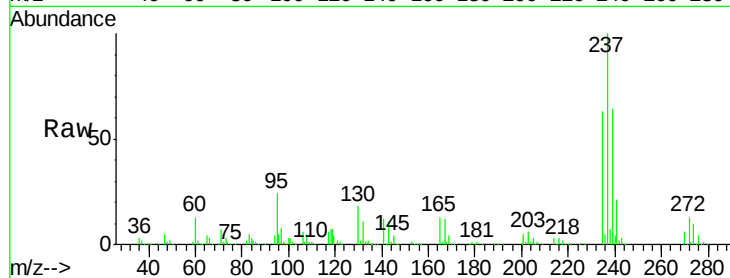
Tgt Ion:237 Resp: 557306

Ion Ratio Lower Upper

237 100

235 63.0 43.4 83.4

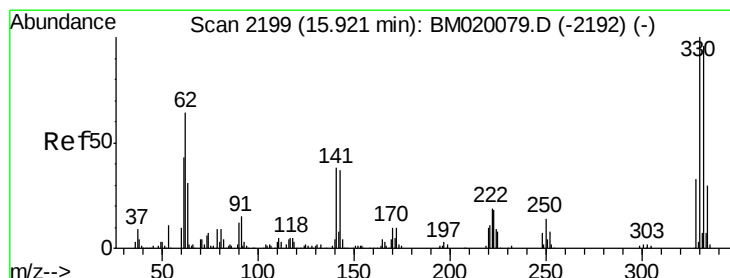
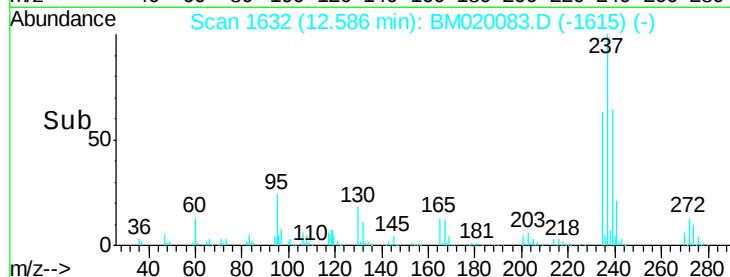
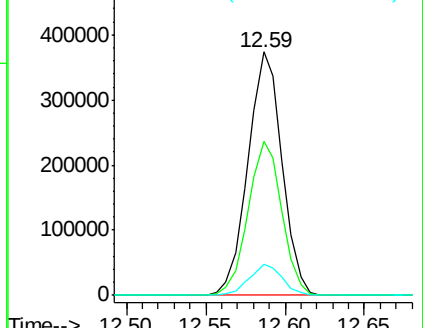
272 12.6 0.0 31.7



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: 205.571 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

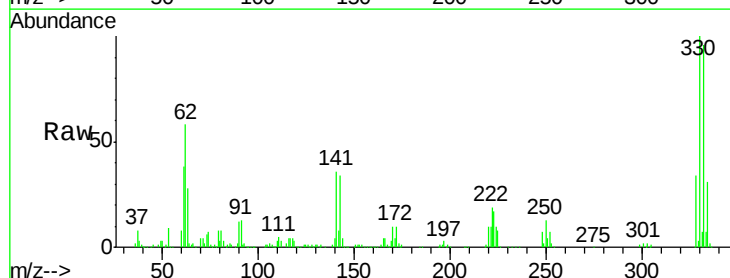
Tgt Ion:330 Resp: 761330

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

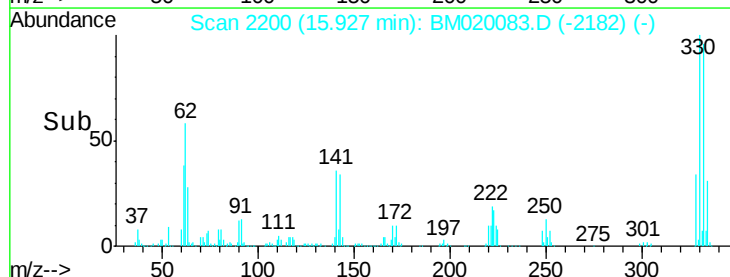
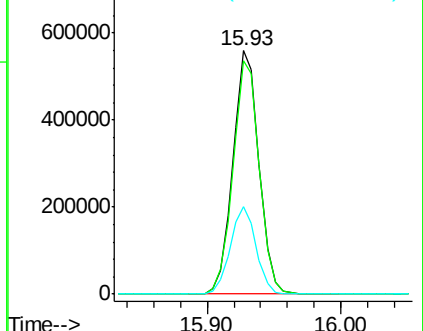
141 35.6 29.2 43.8

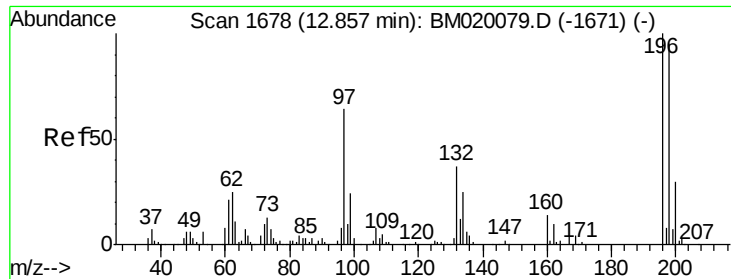


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

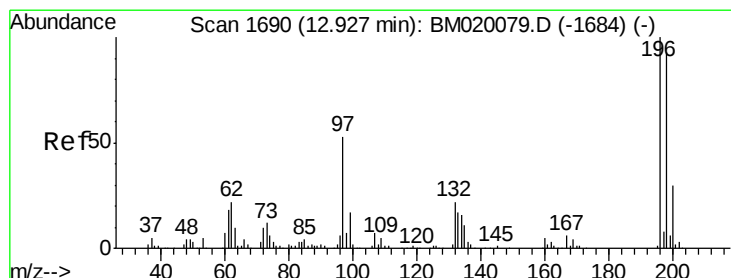
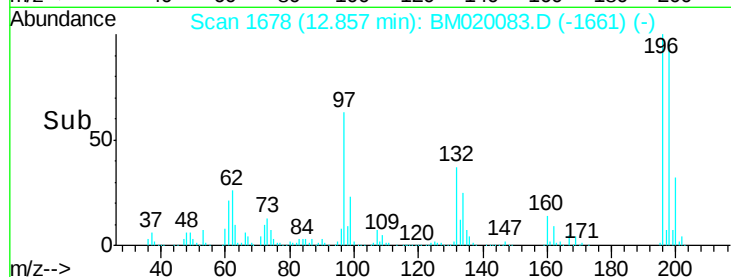
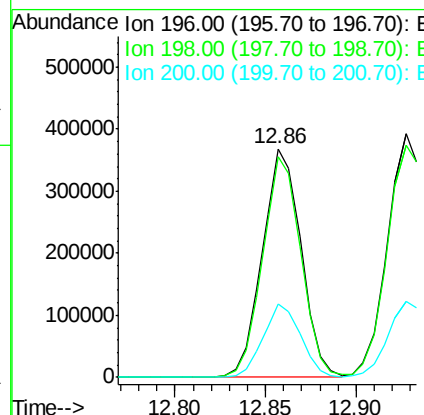
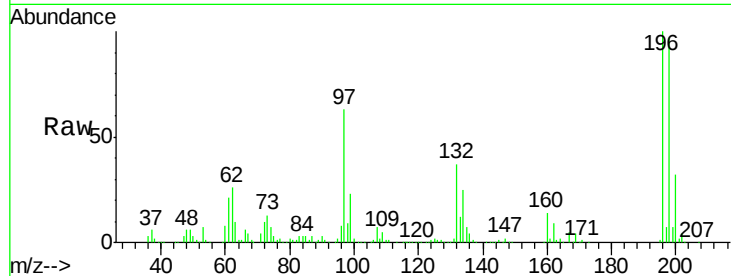




#43
 2,4,6-Trichlorophenol
 Concen: 113.712 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

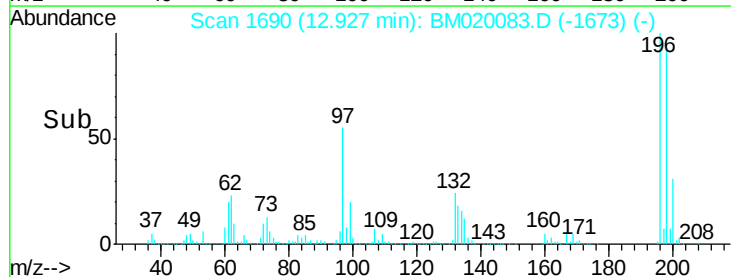
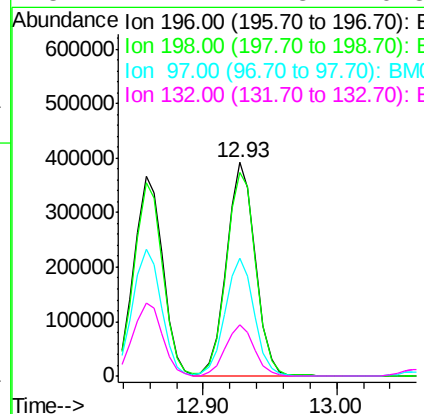
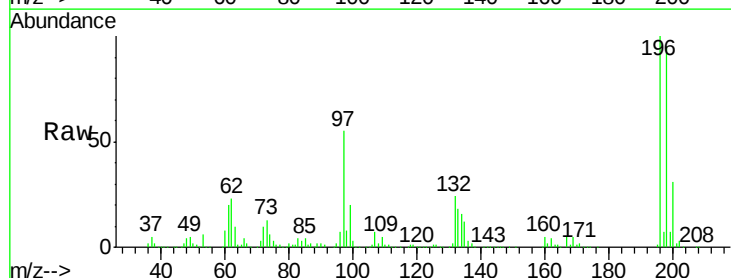
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

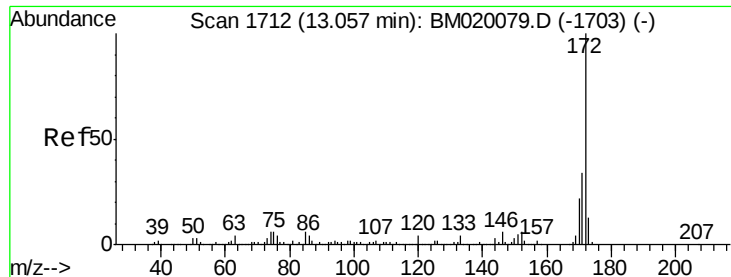
Tgt Ion:196 Resp: 547170
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.2 114.2
 200 31.9 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 118.319 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:196 Resp: 592565
 Ion Ratio Lower Upper
 196 100
 198 95.3 74.7 112.1
 97 55.0 42.2 63.4
 132 24.1 17.8 26.8

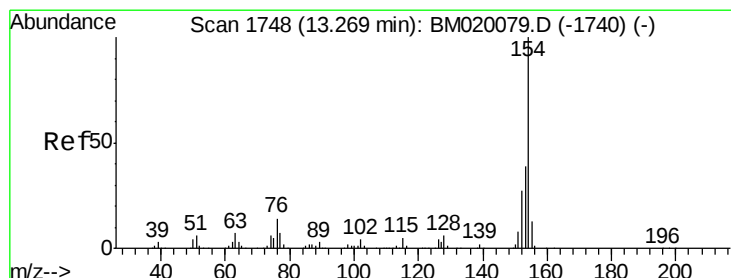
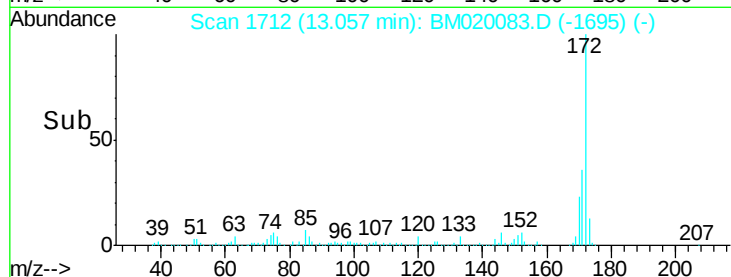
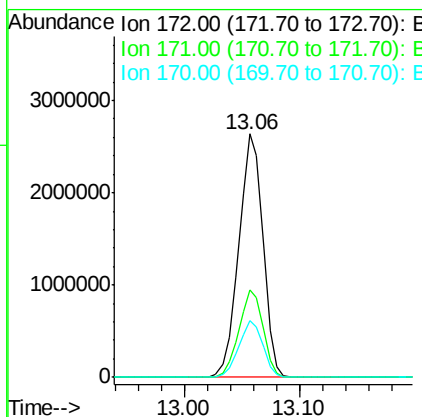
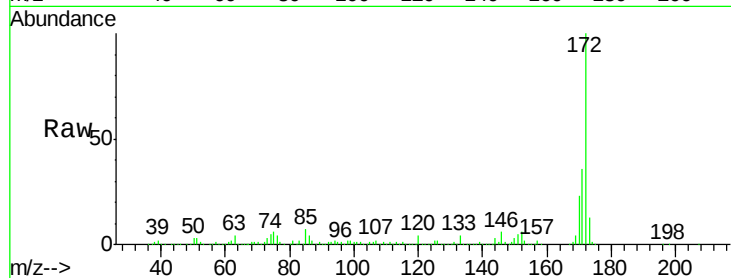




#45
 2-Fluorobiphenyl
 Concen: 205.769 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

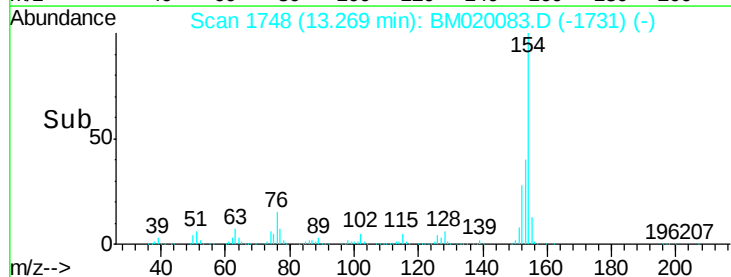
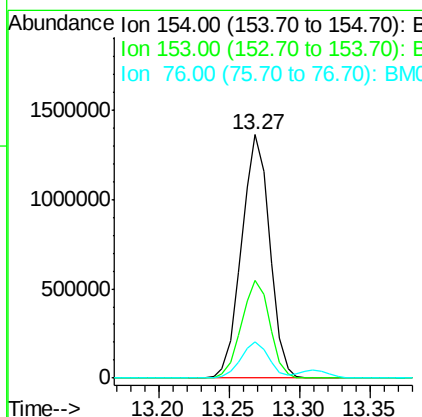
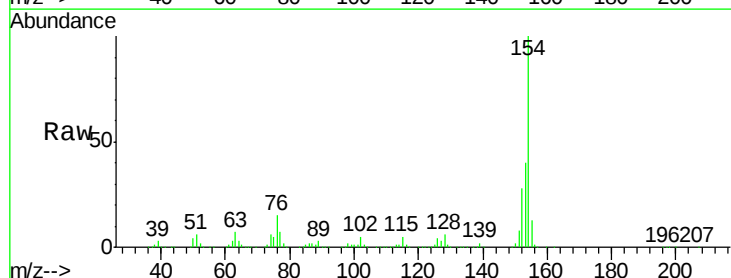
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

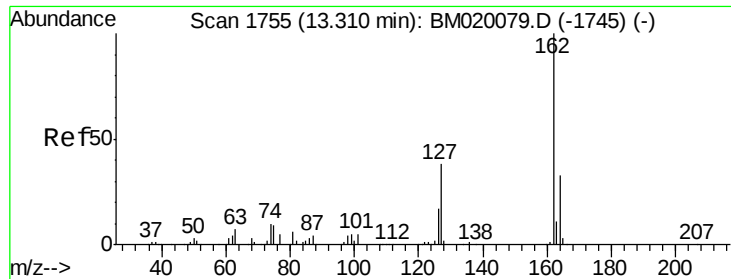
Tgt Ion:172 Resp: 3798763
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.3 40.9
 170 23.2 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 95.437 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:154 Resp: 1901771
 Ion Ratio Lower Upper
 154 100
 153 40.4 19.4 59.4
 76 14.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 100.447 ng

RT: 13.31 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

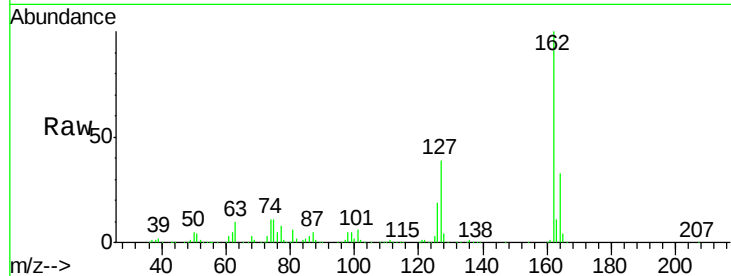
Tgt Ion: 162 Resp: 1526783

Ion Ratio Lower Upper

162 100

127 39.1 31.0 46.4

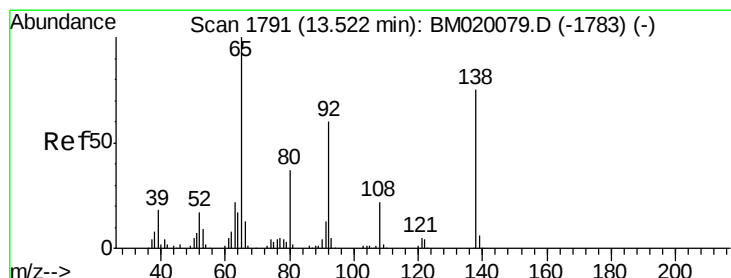
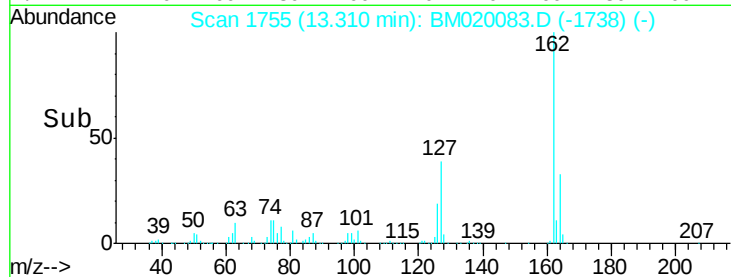
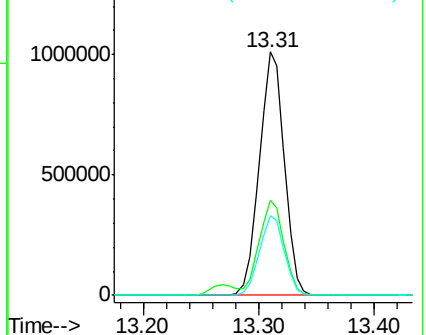
164 33.0 26.2 39.2



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: 105.638 ng

RT: 13.53 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

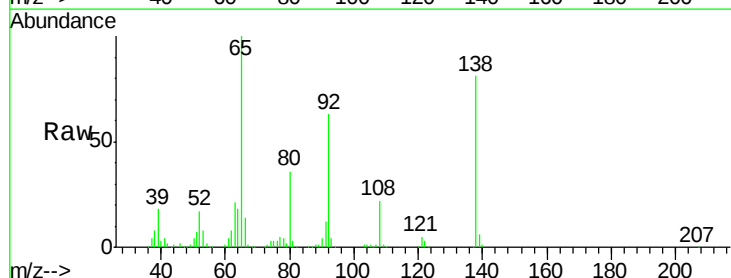
Tgt Ion: 65 Resp: 578773

Ion Ratio Lower Upper

65 100

92 62.7 48.2 72.4

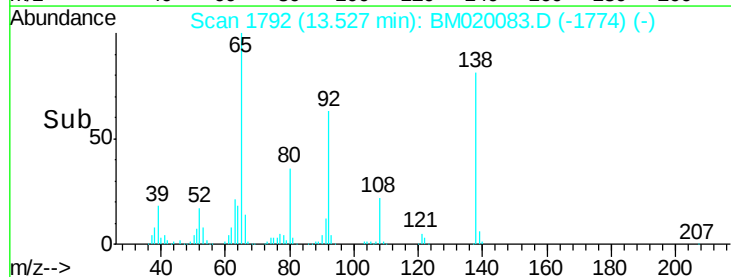
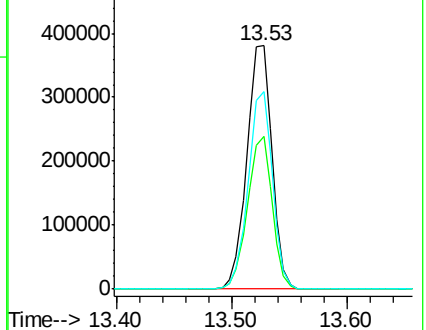
138 80.9 60.3 90.5

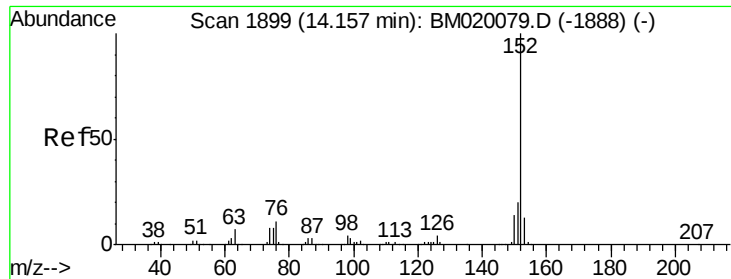


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 93.184 ng

RT: 14.16 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

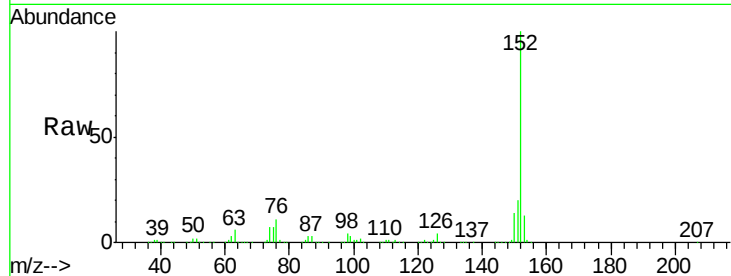
Tgt Ion:152 Resp: 2464383

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

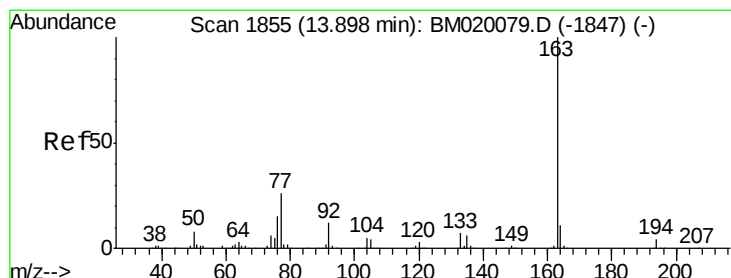
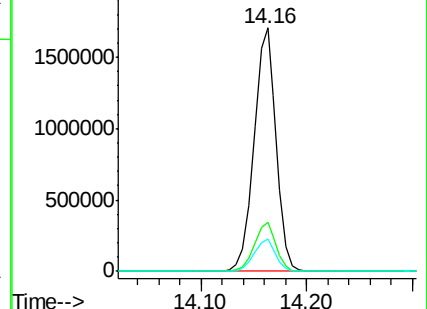
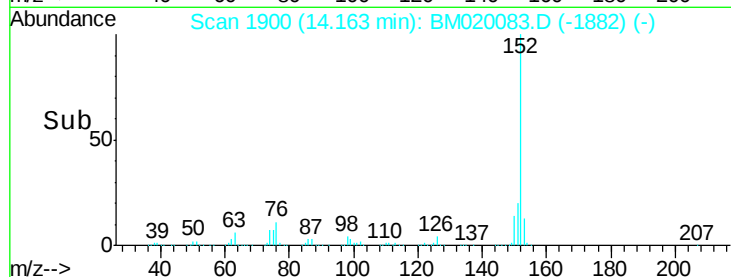
153 13.1 10.6 16.0



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: 96.711 ng

RT: 13.90 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

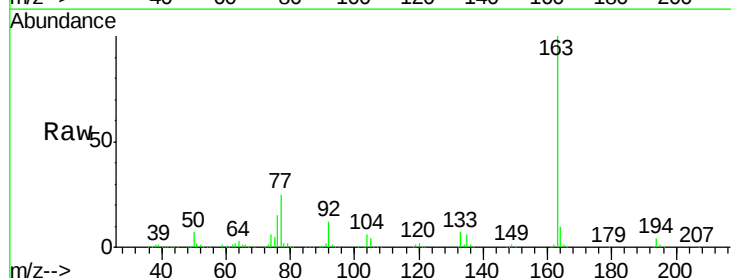
Tgt Ion:163 Resp: 1962612

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

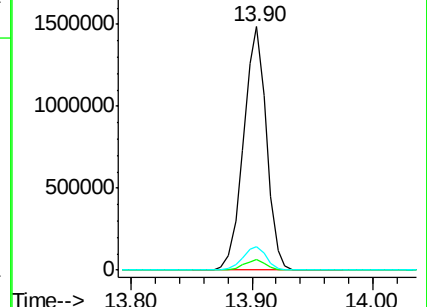
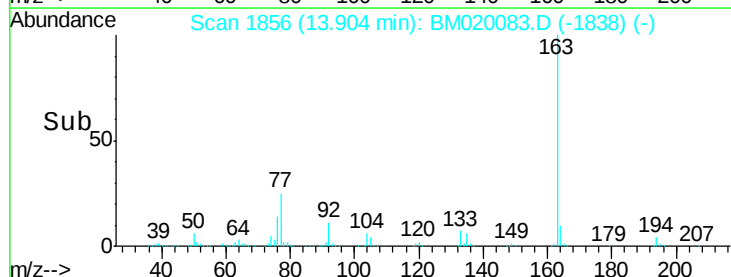
164 9.9 8.4 12.6

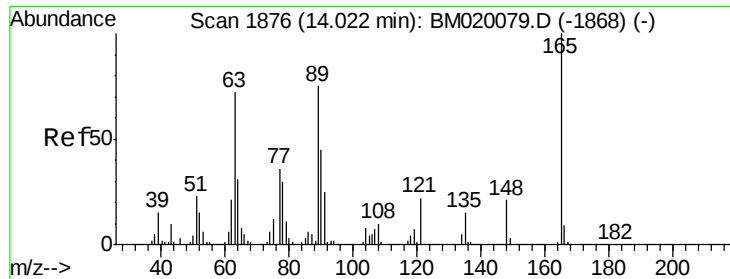


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

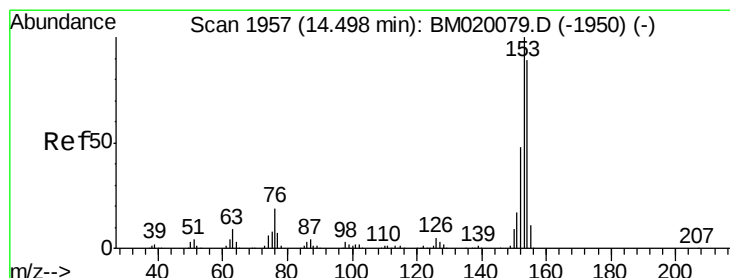
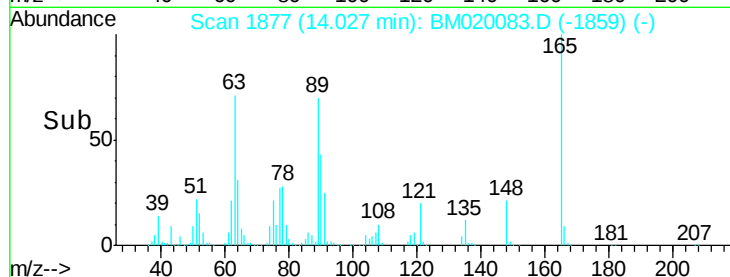
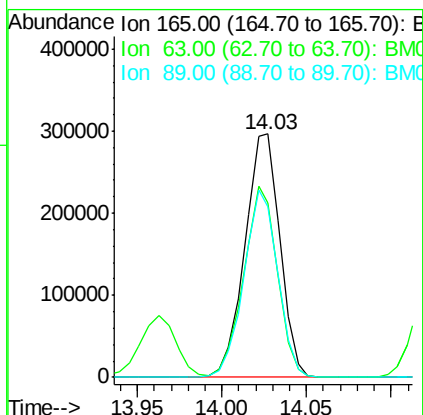
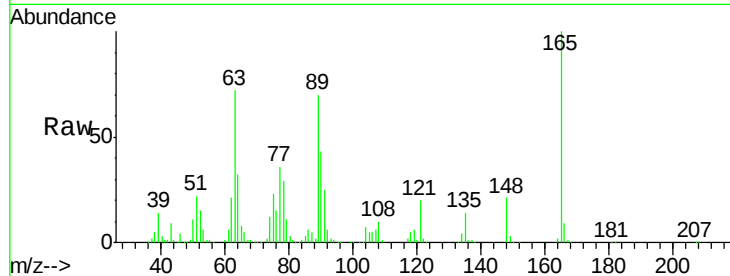




#51
 2,6-Dinitrotoluene
 Concen: 95.718 ng
 RT: 14.03 min Scan# 1877
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

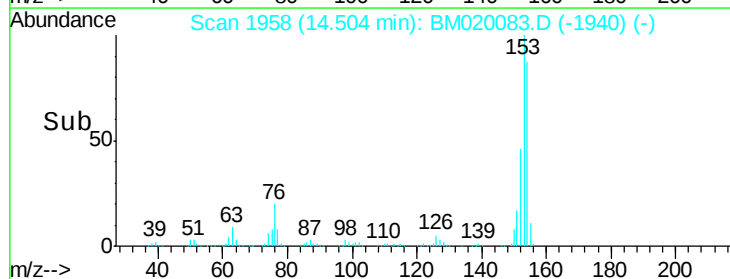
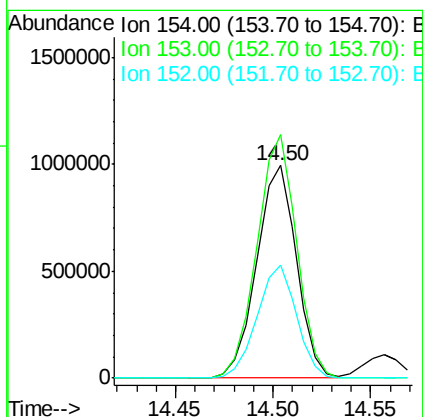
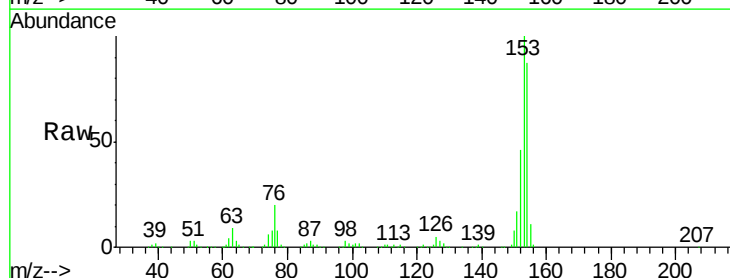
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.9	60.3	90.5
89	70.3	59.8	89.6



#52
 Acenaphthene
 Concen: 95.616 ng
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.2	135.2
152	52.9	43.0	64.4

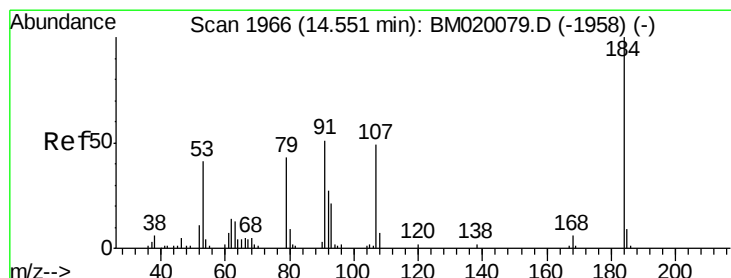
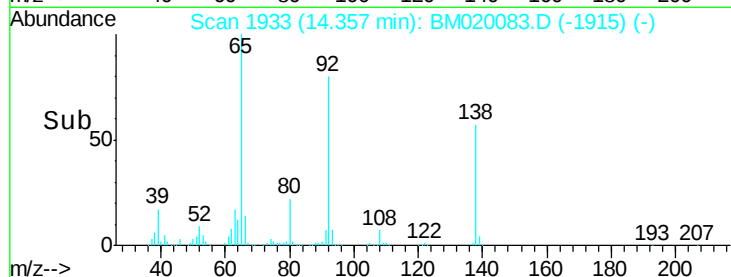
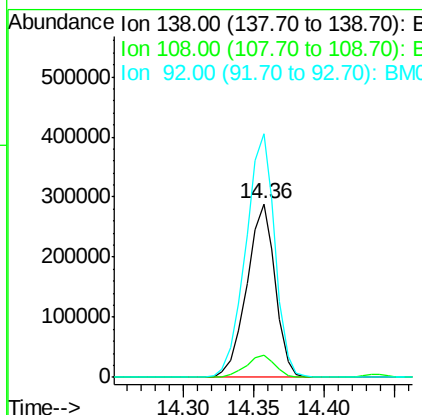
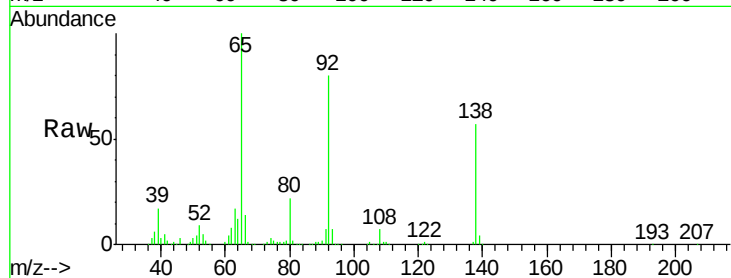




#53
3-Nitroaniline
Concen: 90.732 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

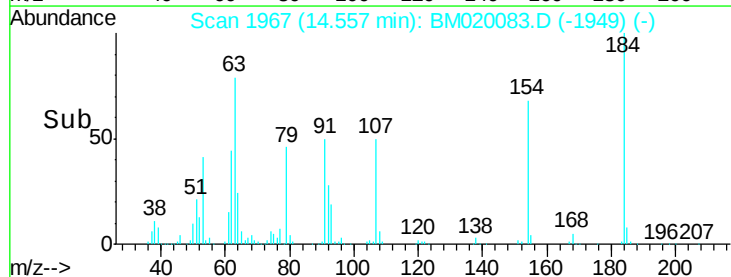
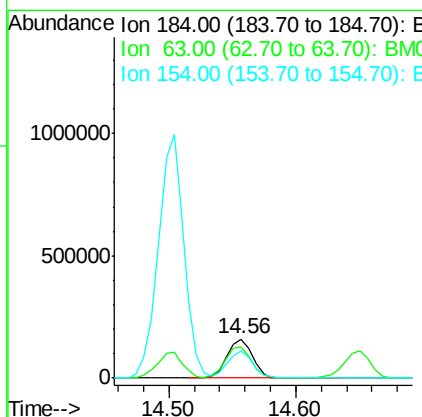
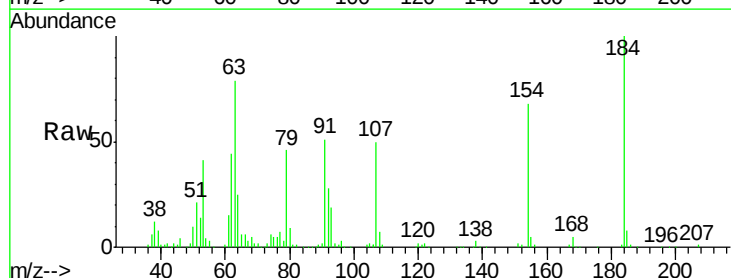
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

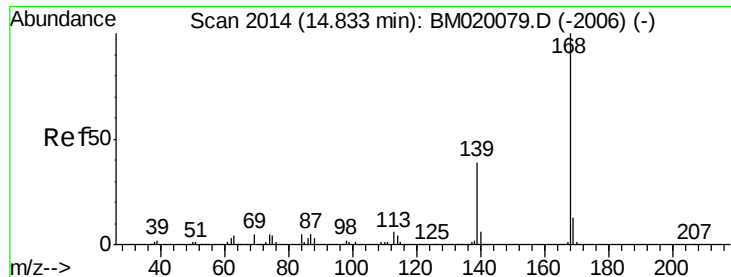
Tgt Ion:138 Resp: 406555
Ion Ratio Lower Upper
138 100
108 12.7 10.4 15.6
92 140.4 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 97.380 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:184 Resp: 221042
Ion Ratio Lower Upper
184 100
63 78.9 68.9 103.3
154 68.2 54.4 81.6

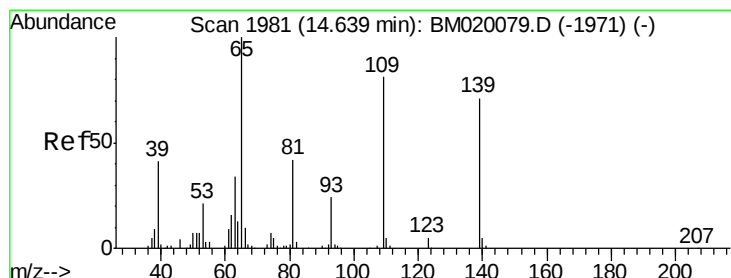
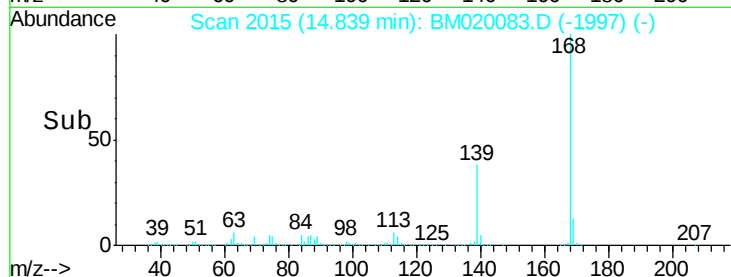
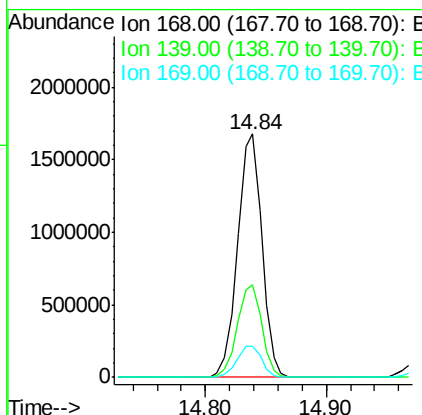
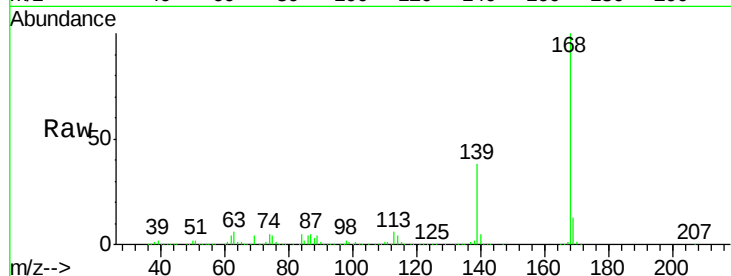




#55
Dibenzenofuran
Concen: 98.168 ng
RT: 14.84 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

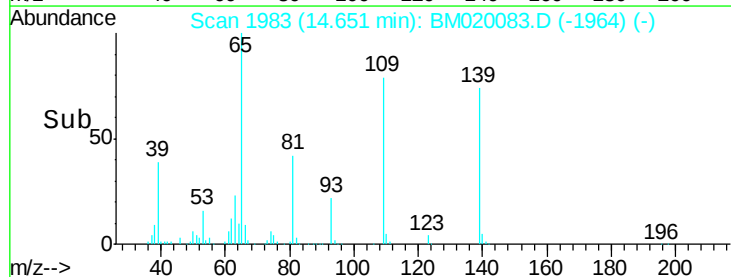
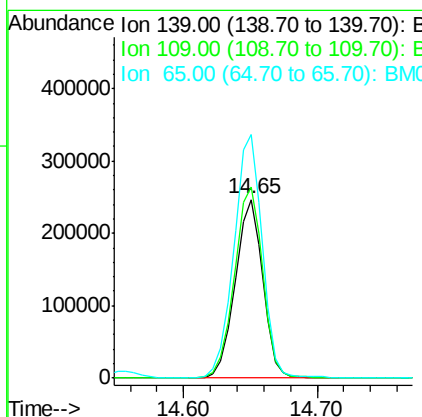
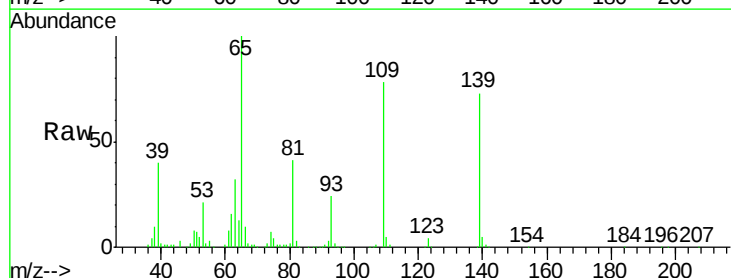
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

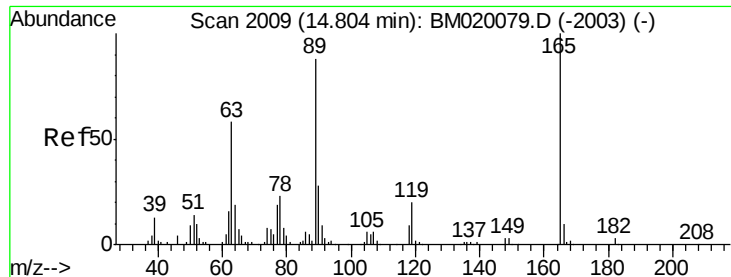
Tgt Ion:168 Resp: 2353926
Ion Ratio Lower Upper
168 100
139 37.9 31.1 46.7
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 114.277 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:139 Resp: 354952
Ion Ratio Lower Upper
139 100
109 106.8 94.1 134.1
65 136.2 120.9 160.9

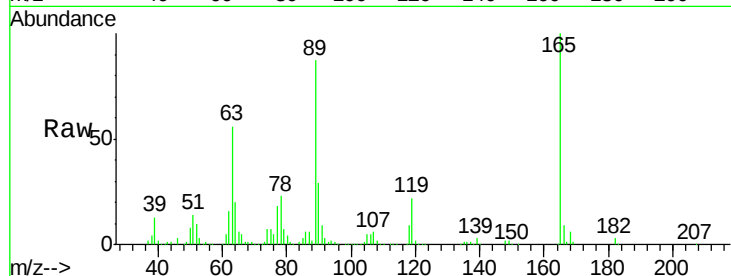




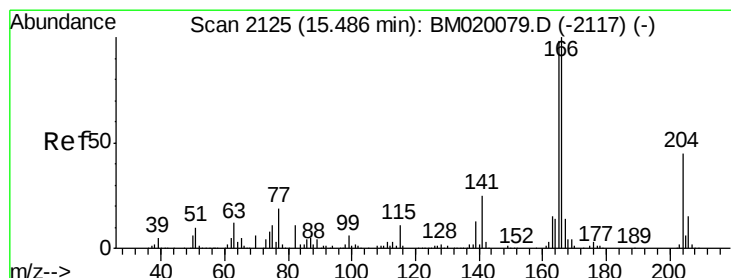
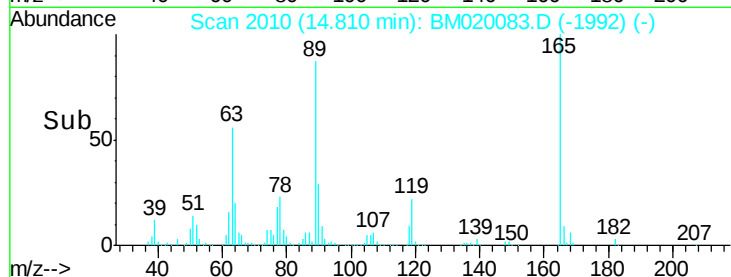
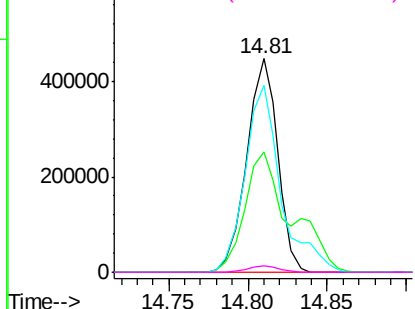
#57
 2,4-Dinitrotoluene
 Concen: 93.961 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:165 Resp: 606097
 Ion Ratio Lower Upper
 165 100
 63 56.3 46.2 69.2
 89 87.3 70.6 105.8
 182 2.8 2.2 3.2

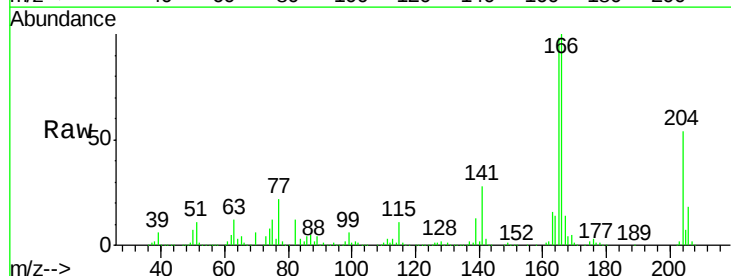


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

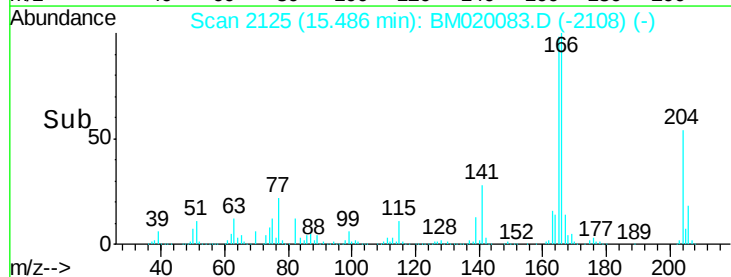
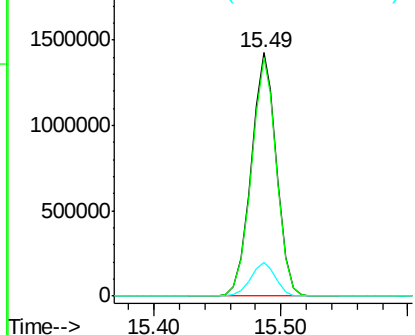


#58
 Fluorene
 Concen: 96.794 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:166 Resp: 1966683
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.2 117.2
 167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

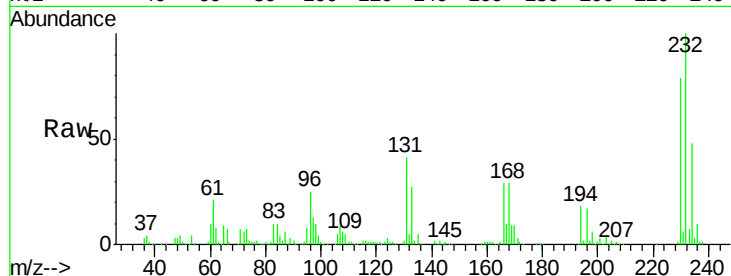




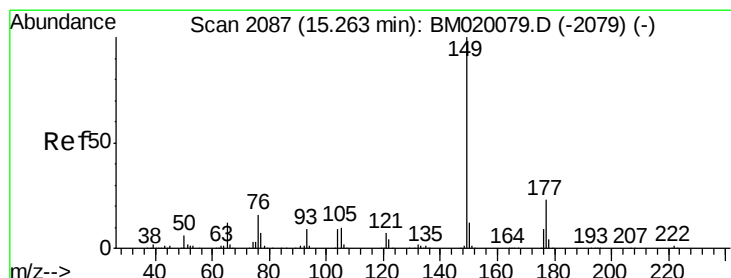
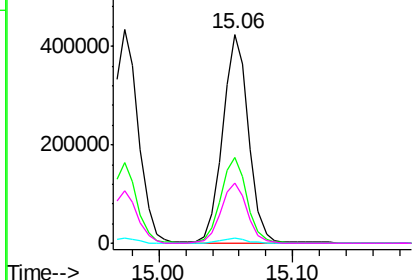
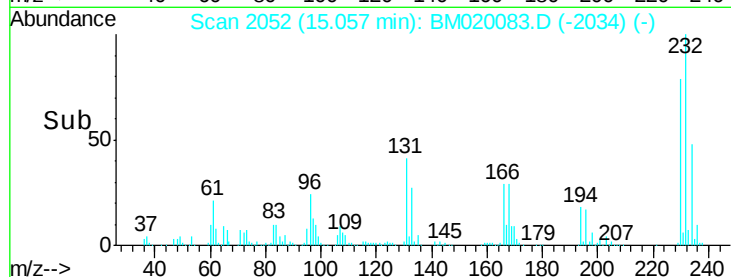
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 125.593 ng
 RT: 15.06 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:	232	Resp:	573918
Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.2	51.4
130	2.3	2.0	3.0
166	29.7	23.8	35.8

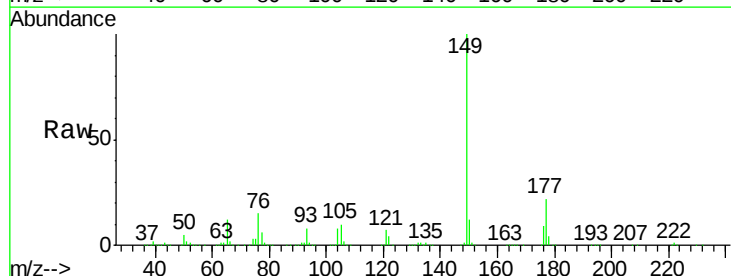


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

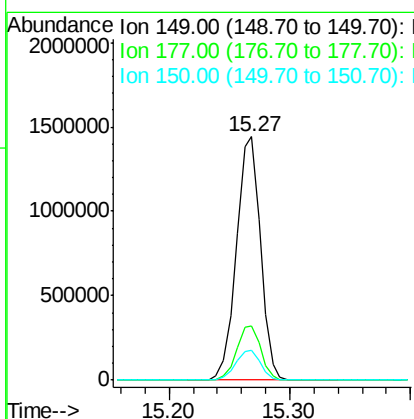
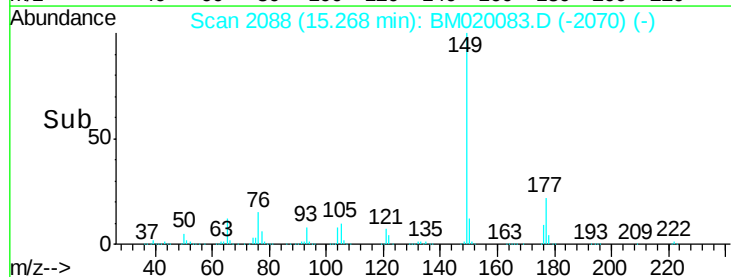


#60
 Diethylphthalate
 Concen: 94.891 ng
 RT: 15.27 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:	149	Resp:	2002790
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.3	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

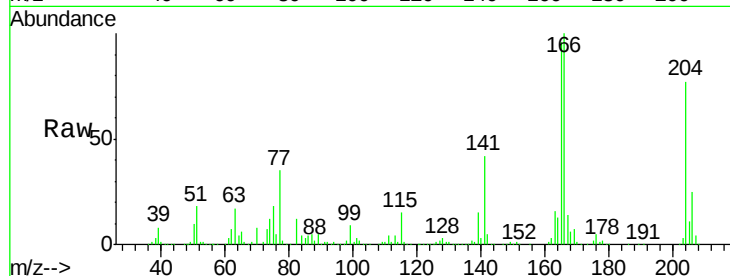




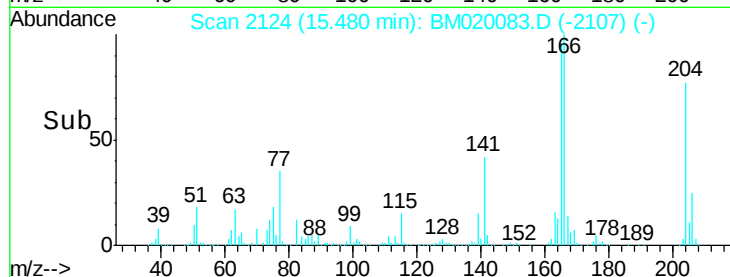
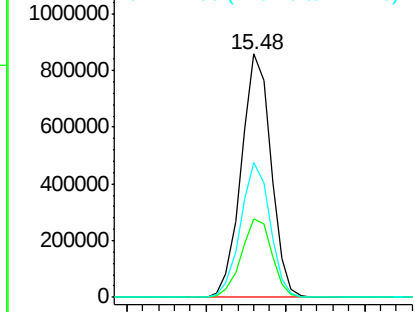
#61
 4-Chlorophenyl-phenylether
 Concen: 114.027 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:204 Resp: 1115484
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.6 38.4
 141 55.2 46.1 69.1

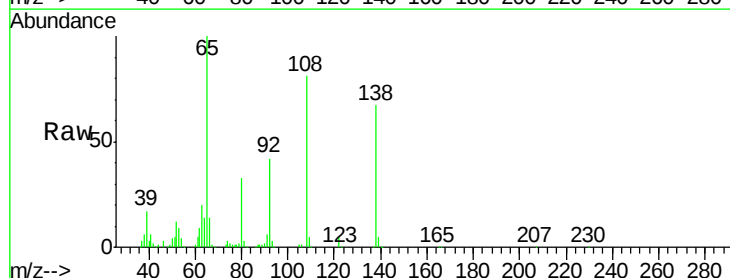


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

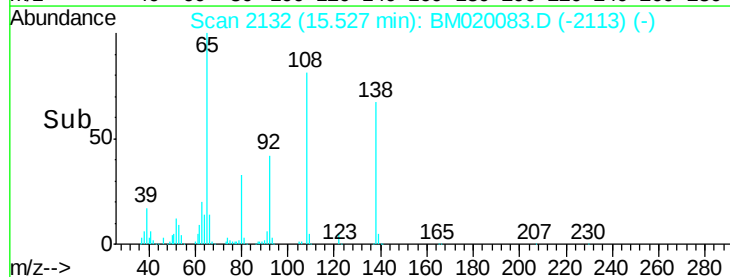
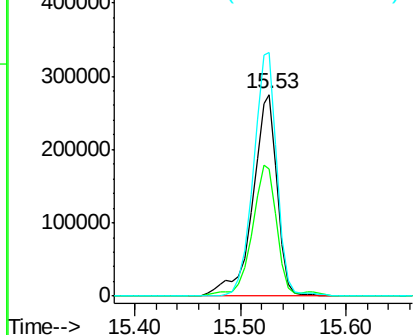


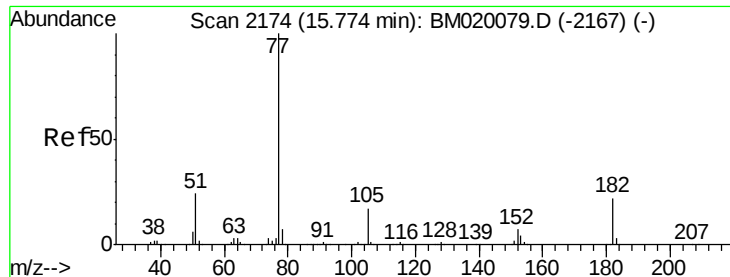
#62
 4-Nitroaniline
 Concen: 101.168 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:138 Resp: 446636
 Ion Ratio Lower Upper
 138 100
 92 63.2 45.9 85.9
 108 120.9 97.7 137.7



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





#63

Azobenzene

Concen: 103.142 ng

RT: 15.77 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion: 77 Resp: 2326708

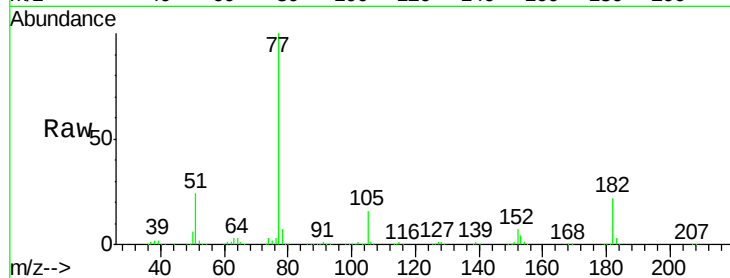
Ion Ratio Lower Upper

77 100

182 21.5 2.1 42.1

105 16.1 0.0 36.8

51 23.7 3.8 43.8

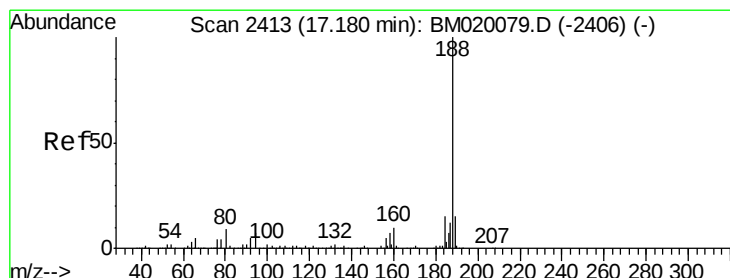
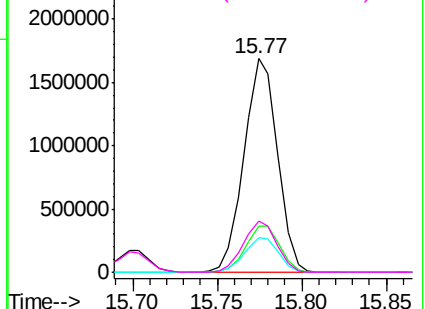
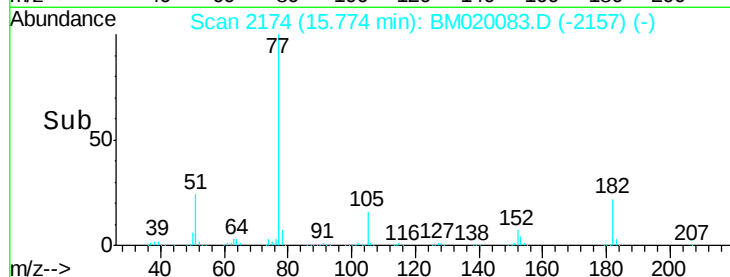


Abundance Ion 77.00 (76.70 to 77.70): BM020083.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020083.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020083.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020083.D (-2157) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

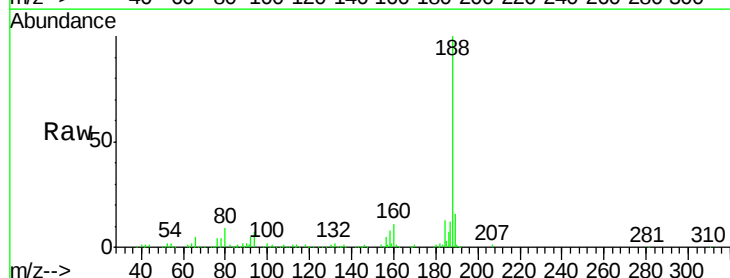
Tgt Ion: 188 Resp: 566514

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

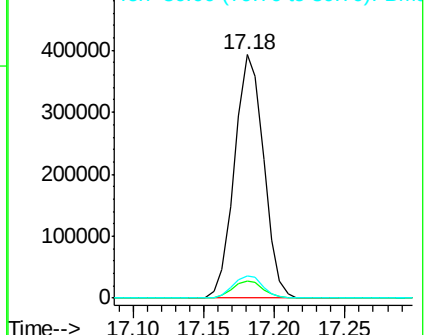
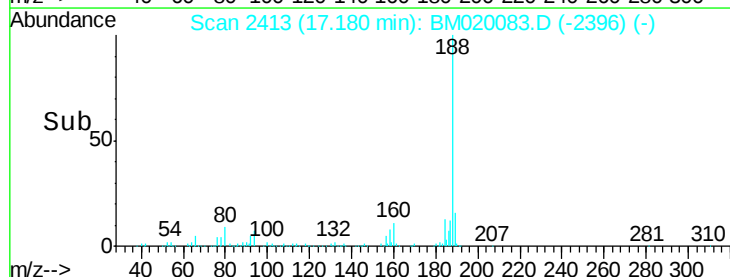
80 9.4 7.4 11.2

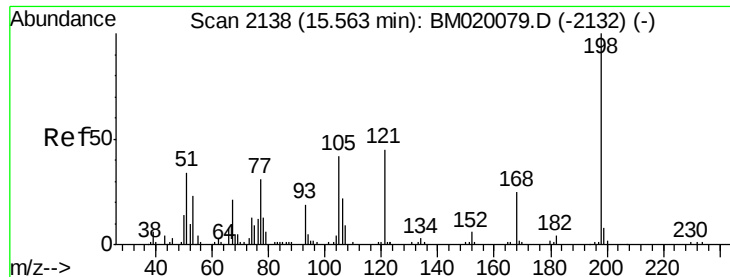


Abundance Ion 188.00 (187.70 to 188.70): BM020083.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020083.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020083.D (-2396) (-)

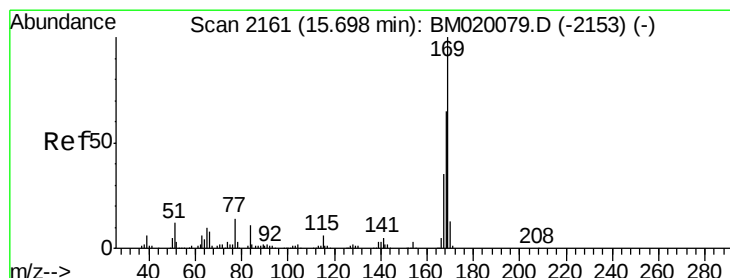
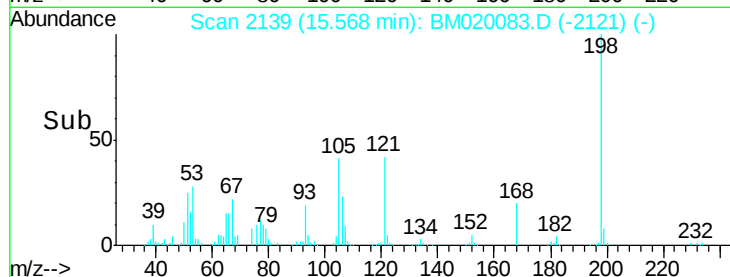
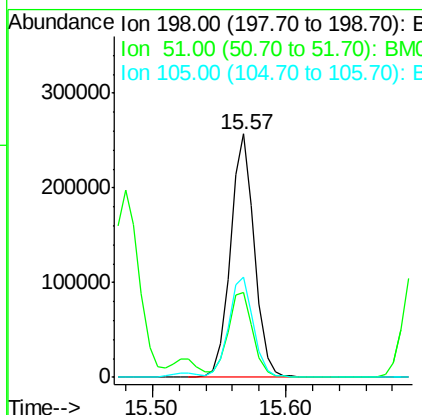
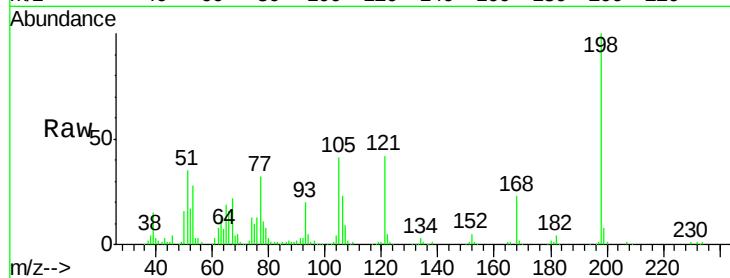




#65
 4,6-Dinitro-2-methylphenol
 Concen: 88.818 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

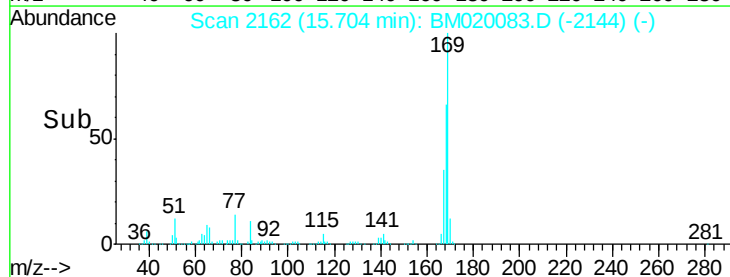
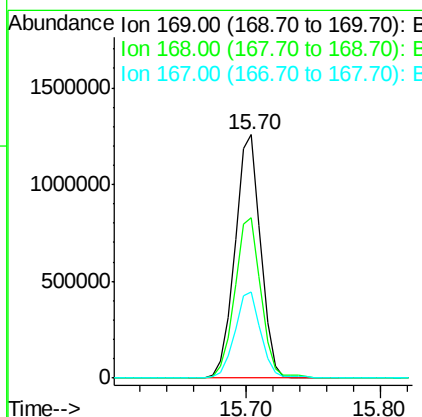
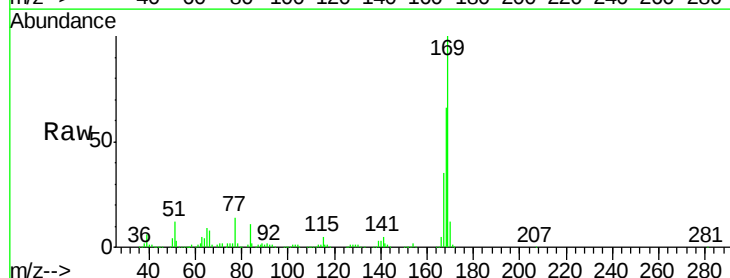
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

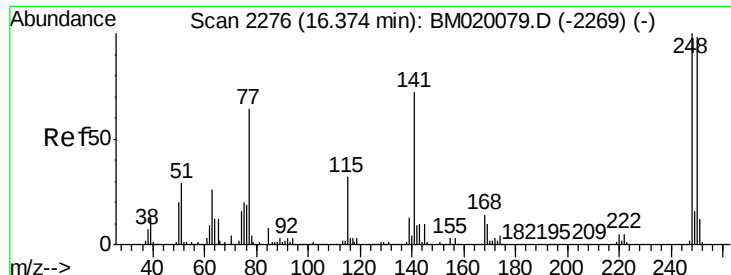
Tgt Ion:198 Resp: 321037
 Ion Ratio Lower Upper
 198 100
 51 35.1 16.5 56.5
 105 41.1 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 90.327 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:169 Resp: 1672935
 Ion Ratio Lower Upper
 169 100
 168 66.0 51.9 77.9
 167 35.4 27.8 41.6

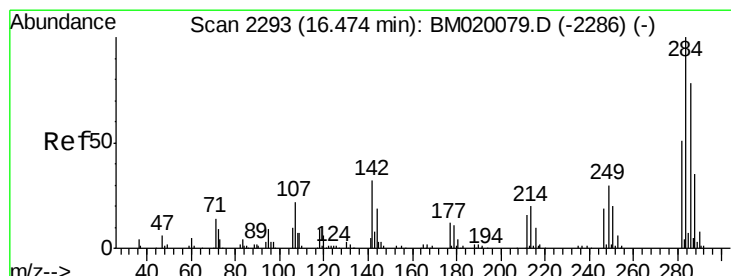
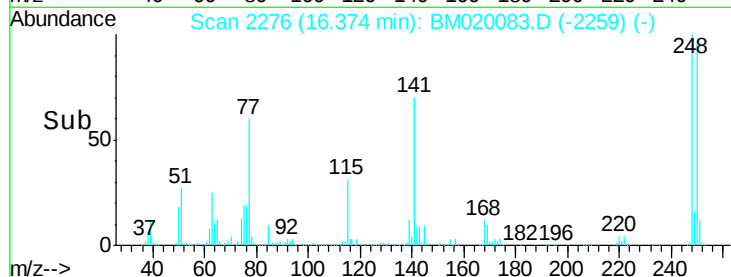
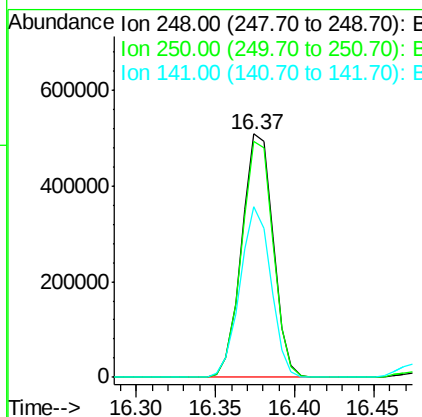
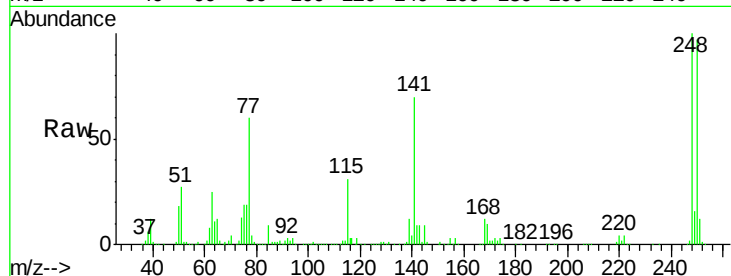




#67
4-Bromophenyl-phenylether
Concen: 107.382 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

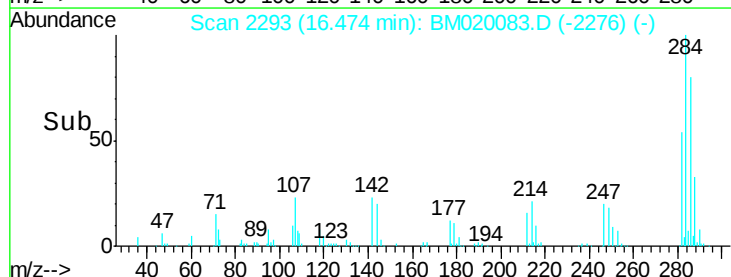
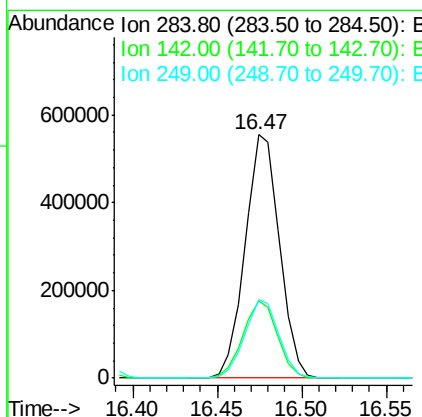
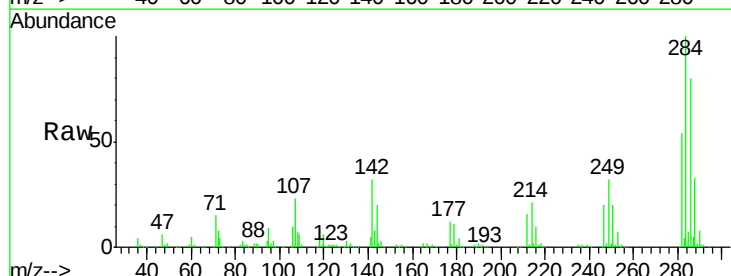
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

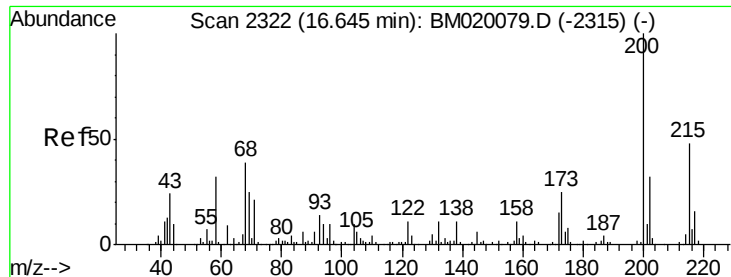
Tgt Ion:248 Resp: 699406
Ion Ratio Lower Upper
248 100
250 96.7 78.4 117.6
141 70.0 57.4 86.2



#68
Hexachlorobenzene
Concen: 100.667 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:284 Resp: 786737
Ion Ratio Lower Upper
284 100
142 31.6 25.2 37.8
249 32.4 23.6 35.4

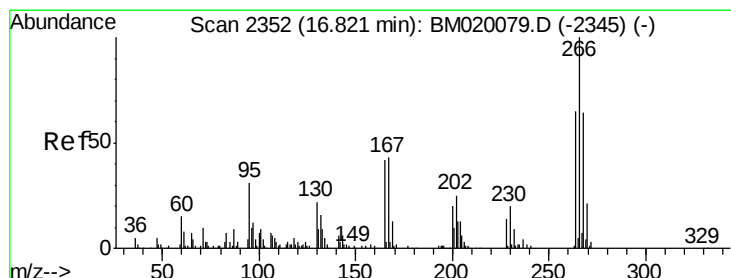
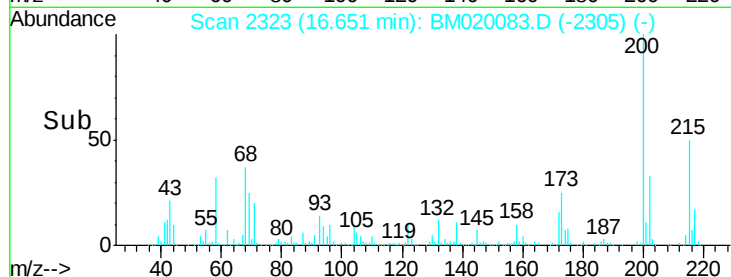
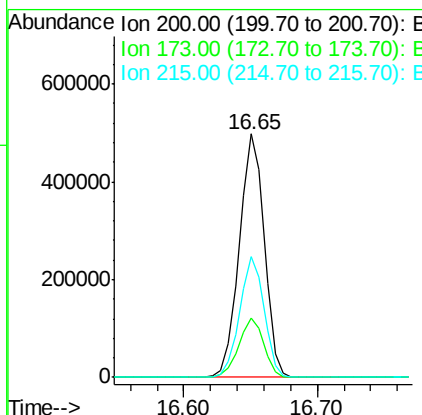
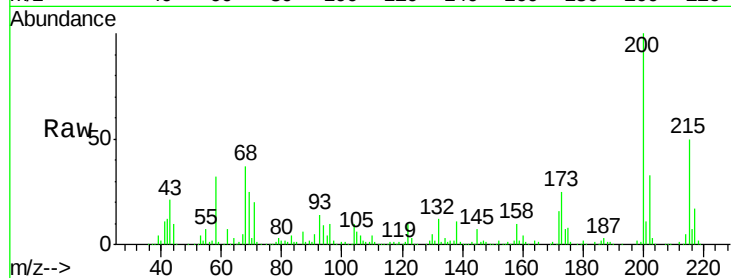




#69
Atrazine
Concen: 102.074 ng
RT: 16.65 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

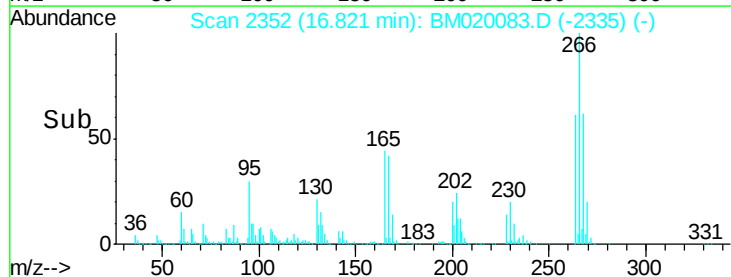
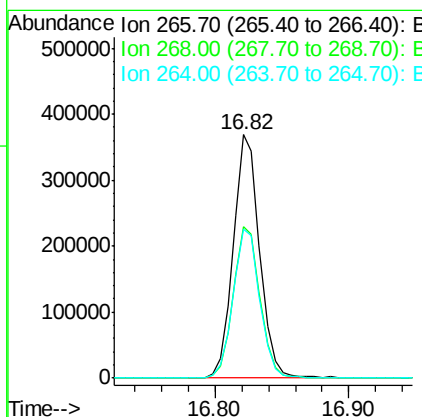
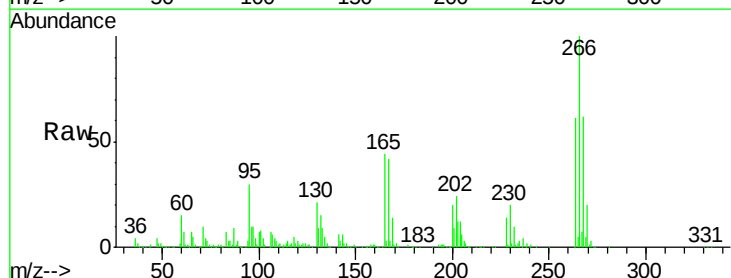
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

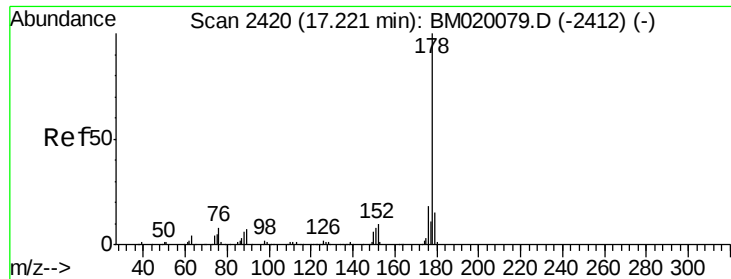
Tgt Ion:200 Resp: 641773
Ion Ratio Lower Upper
200 100
173 24.6 4.6 44.6
215 49.7 28.0 68.0



#70
Pentachlorophenol
Concen: 127.211 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:266 Resp: 507973
Ion Ratio Lower Upper
266 100
268 62.4 51.4 77.0
264 61.1 52.0 78.0

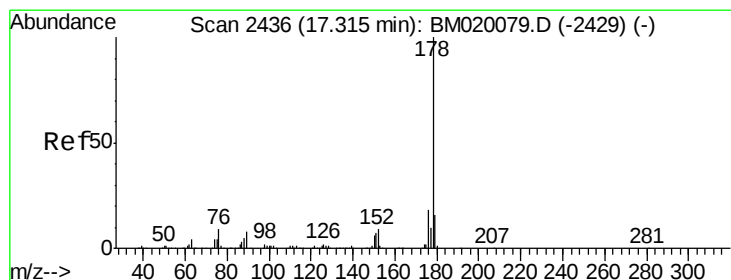
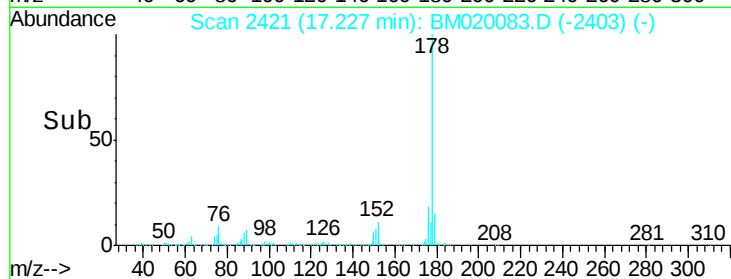
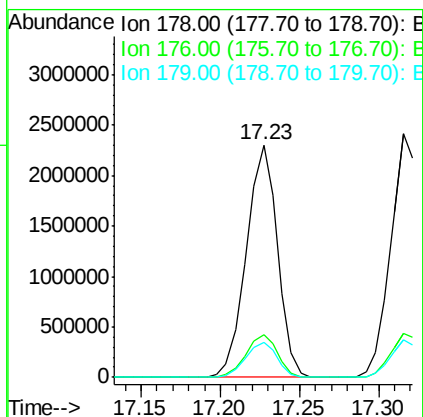
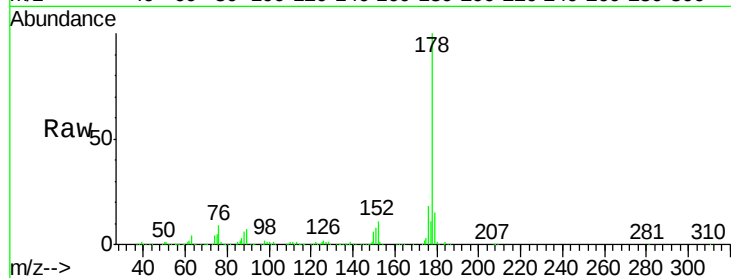




#71
Phenanthrene
Concen: 93.443 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

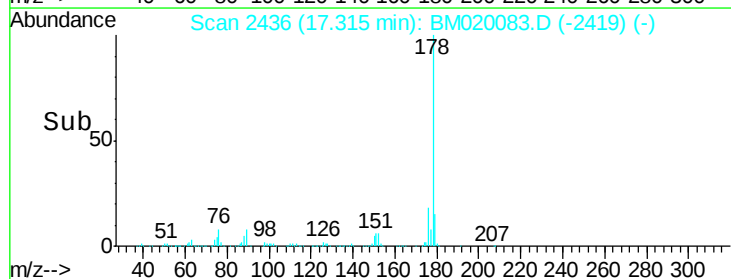
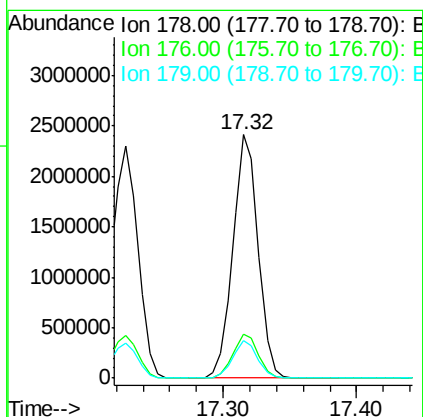
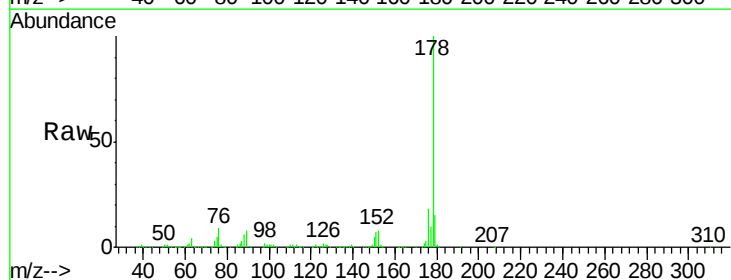
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

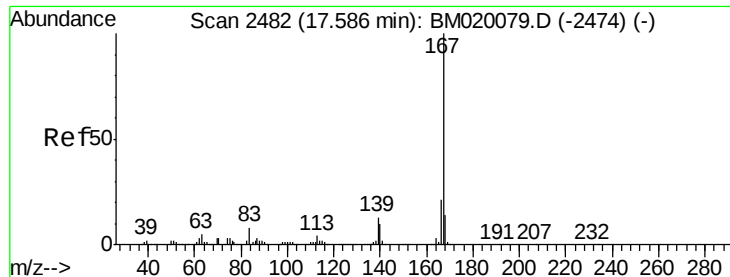
Tgt Ion:178 Resp: 3141406
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.3 12.4 18.6



#72
Anthracene
Concen: 94.532 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:178 Resp: 3163507
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.3 12.4 18.6

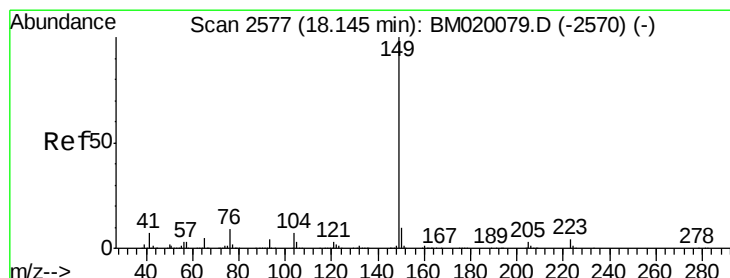
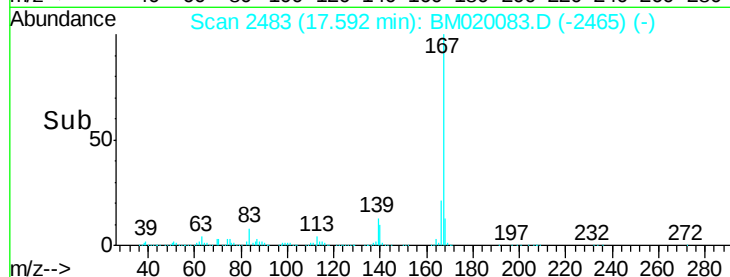
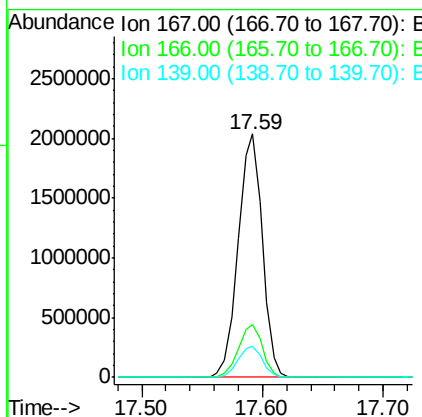
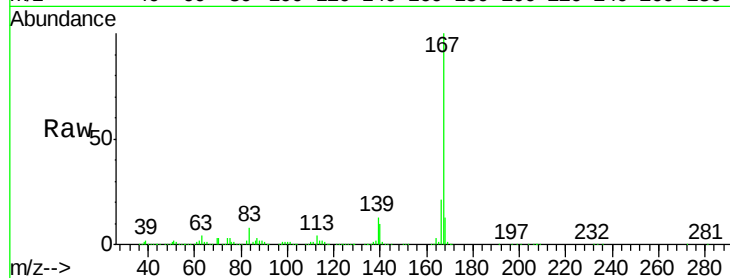




#73
 Carbazole
 Concen: 90.858 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

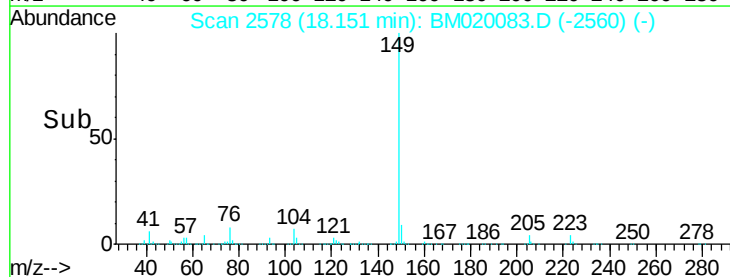
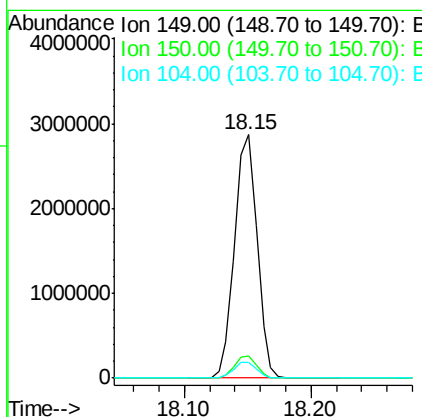
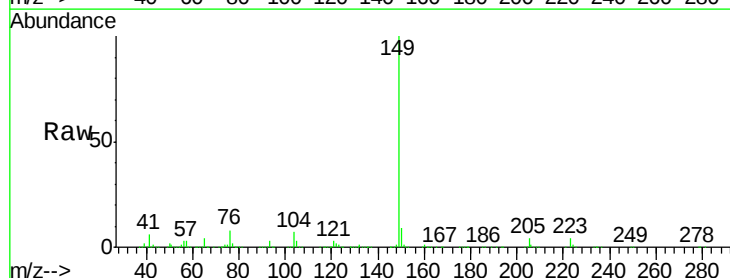
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC100

Tgt Ion:167 Resp: 2838798
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 85.639 ng
 RT: 18.15 min Scan# 2578
 Delta R.T. 0.01 min
 Lab File: BM020083.D
 Acq: 30 Apr 2019 19:48

Tgt Ion:149 Resp: 3514005
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 6.6 5.7 8.5





#75

Fluoranthene

Concen: 104.377 ng

RT: 19.24 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

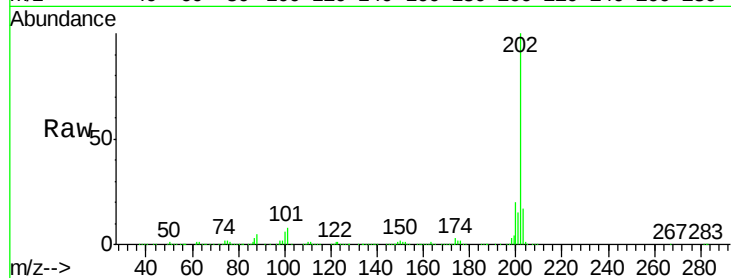
Tgt Ion:202 Resp: 4038229

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

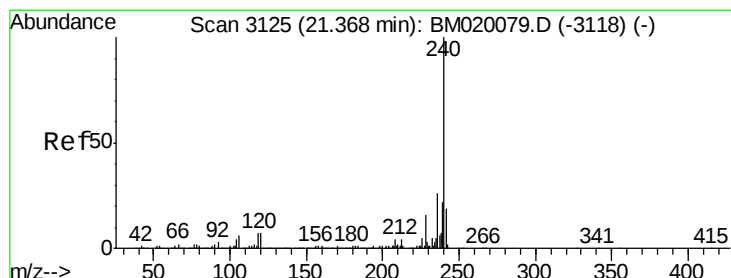
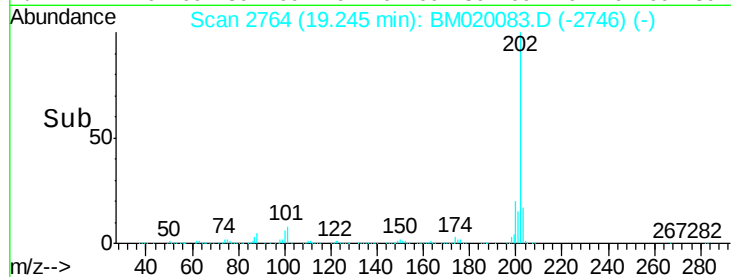
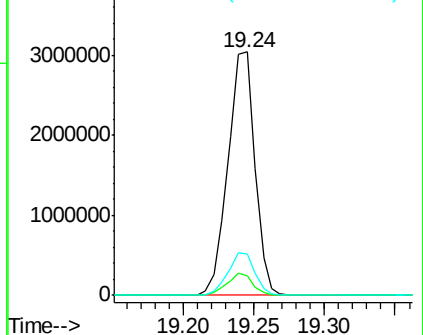
203 16.9 0.0 37.4



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: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

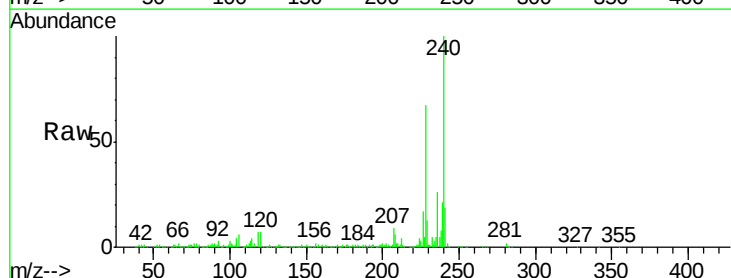
Tgt Ion:240 Resp: 623536

Ion Ratio Lower Upper

240 100

120 6.6 5.6 8.4

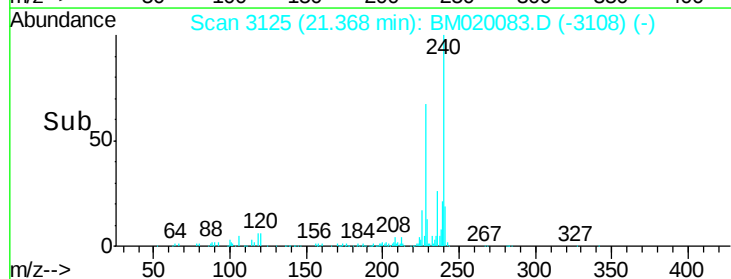
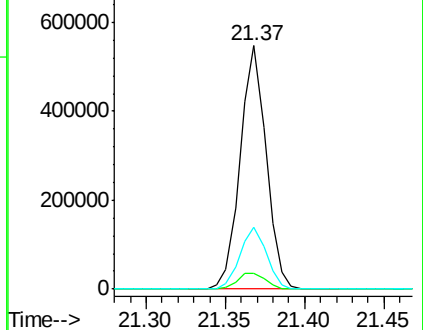
236 25.6 20.9 31.3

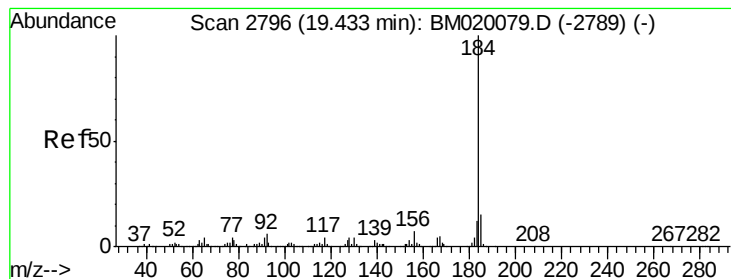


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 135.598 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

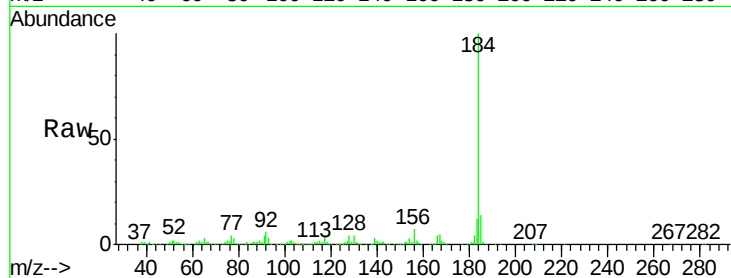
Tgt Ion:184 Resp: 2332862

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 12.0 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

2500000 Ion 185.00 (184.70 to 185.70): E

2000000 Ion 183.00 (182.70 to 183.70): E

1500000

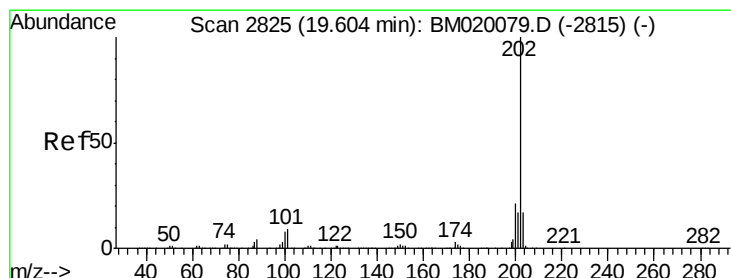
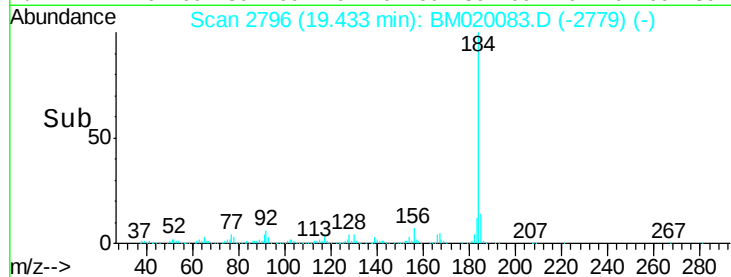
1000000

500000

0

19.40 19.43 19.50

Time-->



#78

Pyrene

Concen: 99.614 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

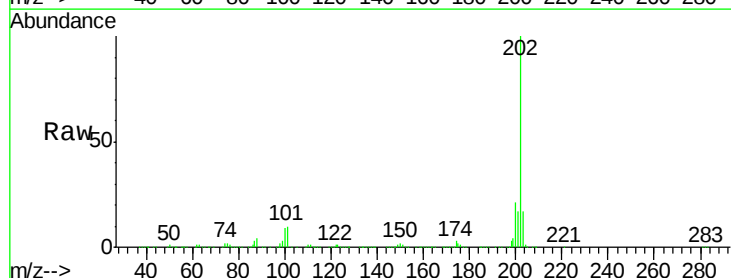
Tgt Ion:202 Resp: 4113291

Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

4000000 Ion 200.00 (199.70 to 200.70): E

3000000 Ion 203.00 (202.70 to 203.70): E

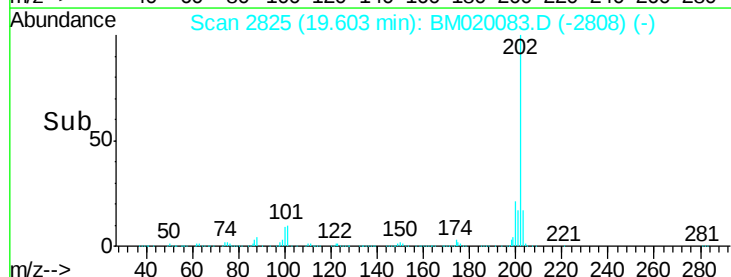
2000000

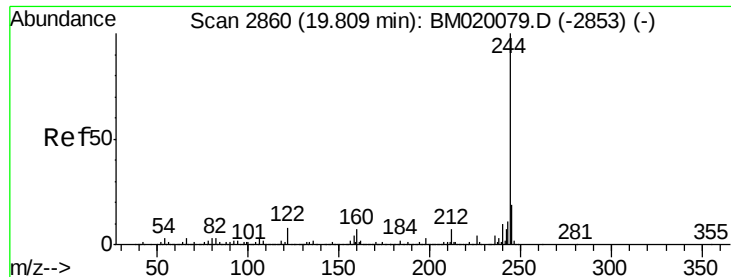
1000000

0

19.50 19.60 19.70

Time-->





#79

Terphenyl-d14

Concen: 202.527 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

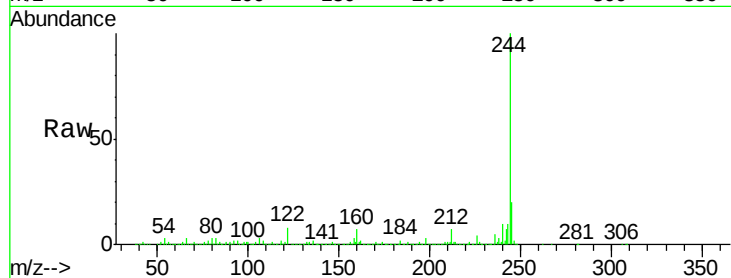
Tgt Ion:244 Resp: 7159609

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

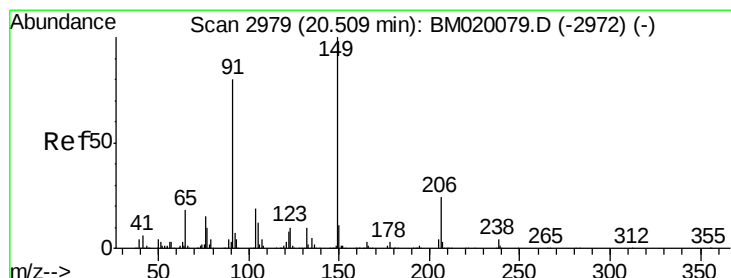
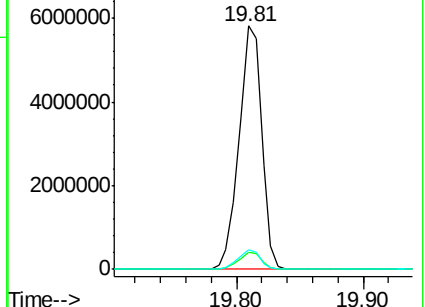
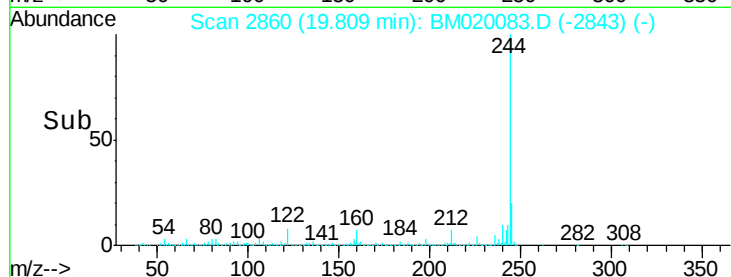
122 8.2 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 82.162 ng

RT: 20.51 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

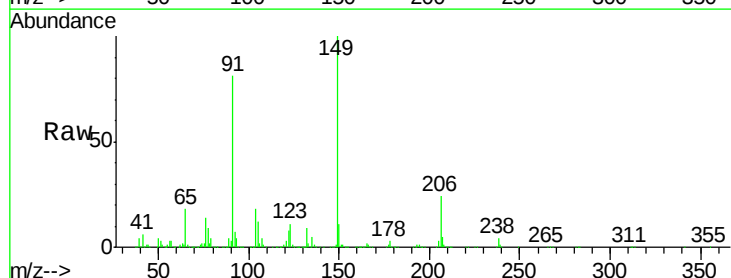
Tgt Ion:149 Resp: 1644816

Ion Ratio Lower Upper

149 100

91 80.7 63.8 95.8

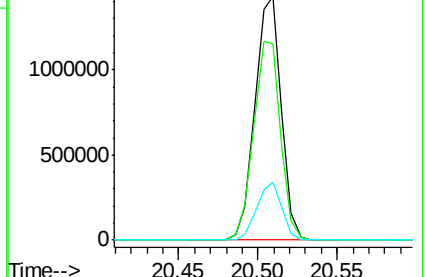
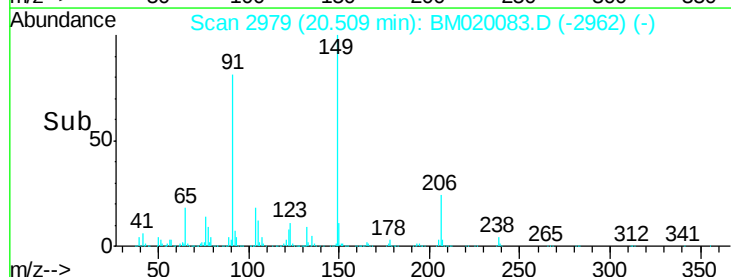
206 23.7 18.9 28.3

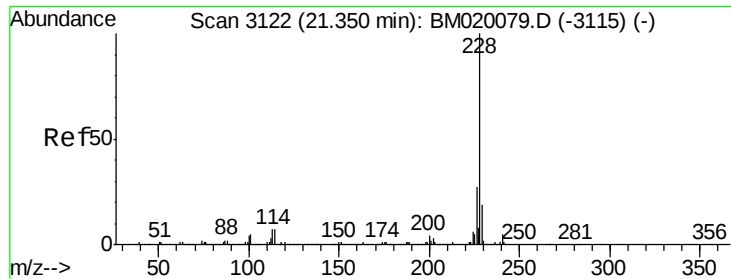


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

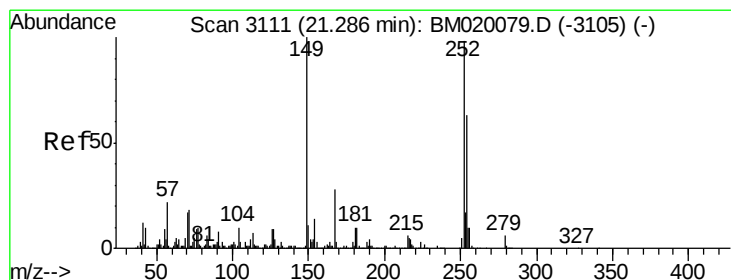
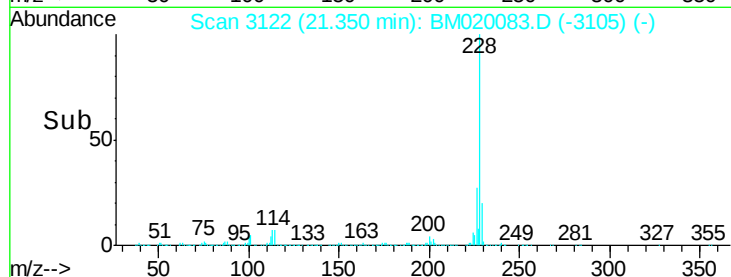
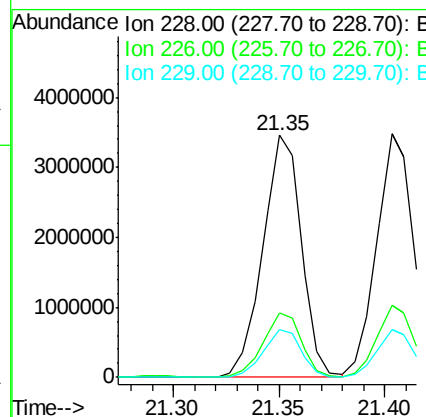
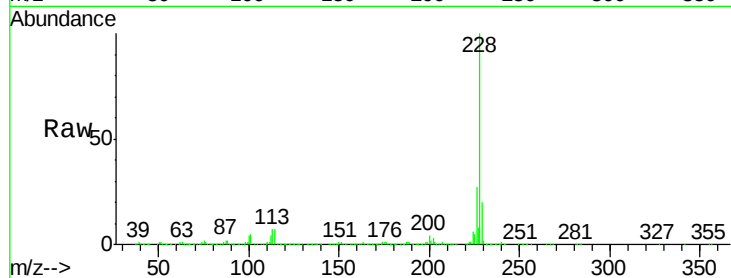




#81
Benzo(a)anthracene
Concen: 111.066 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

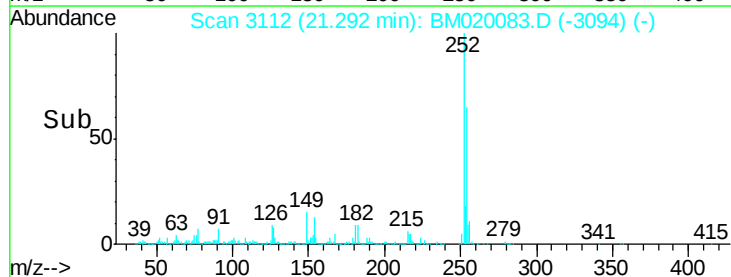
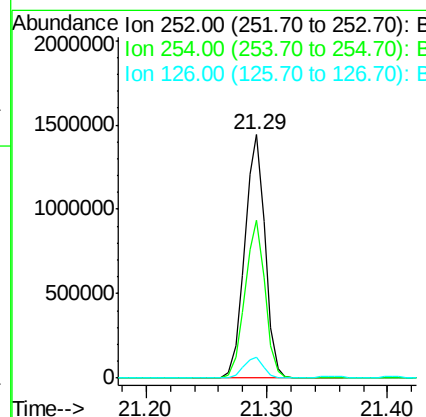
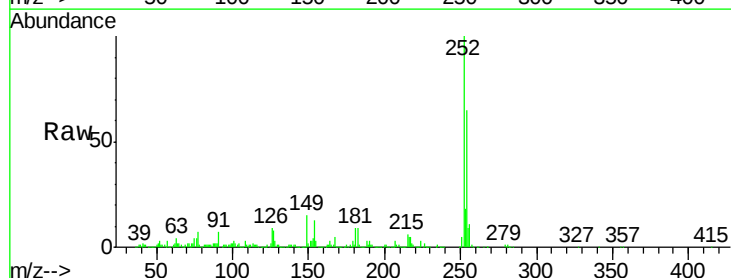
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

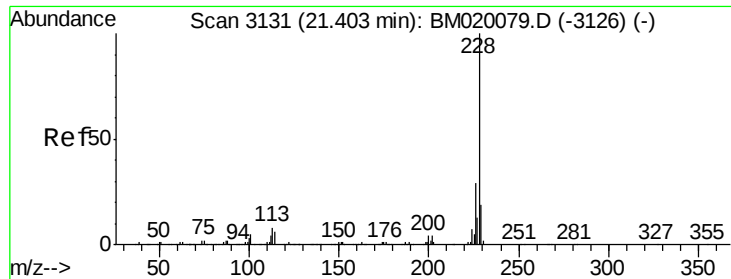
Tgt Ion:228 Resp: 4387027
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 114.998 ng
RT: 21.29 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:252 Resp: 1690000
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 8.5 7.1 10.7





#83

Chrysene

Concen: 110.736 ng

RT: 21.40 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

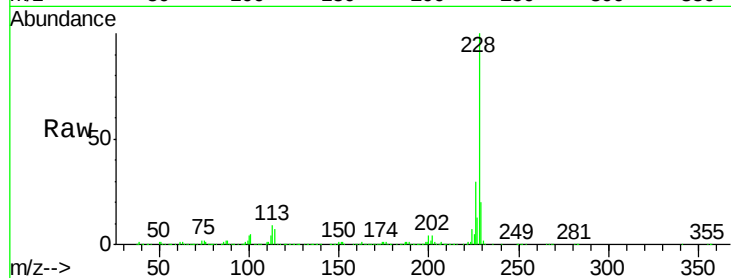
BNA_M

ClientSampleId :

SSTDICC100

Tgt Ion:228 Resp: 4194685

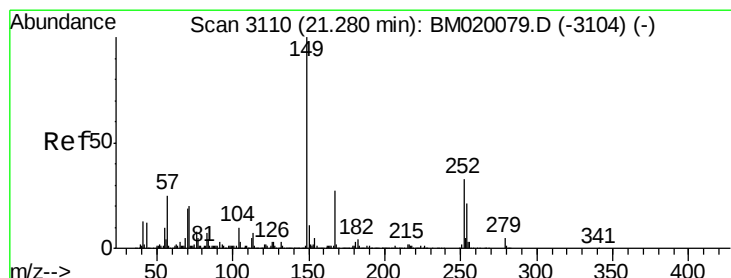
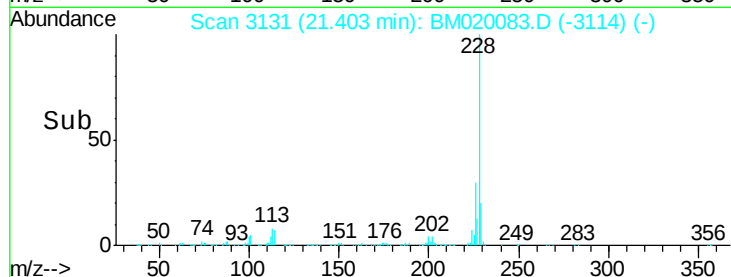
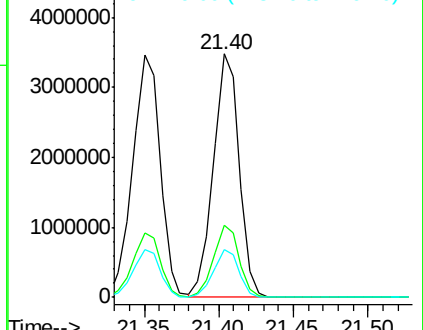
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.6
229	19.7	15.5	23.3



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: 84.683 ng

RT: 21.28 min Scan# 3110

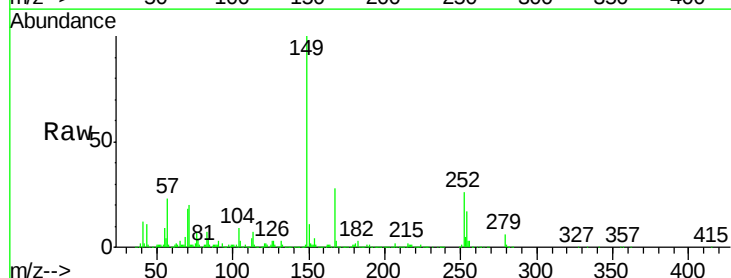
Delta R.T. -0.00 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Tgt Ion:149 Resp: 2523881

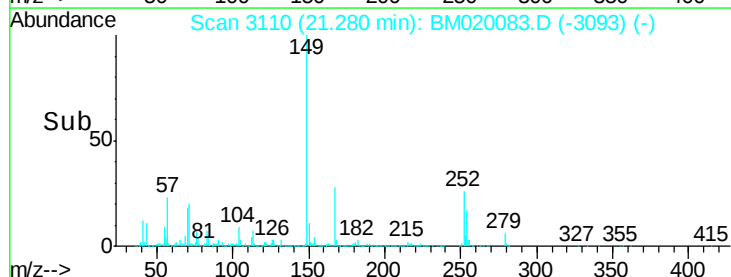
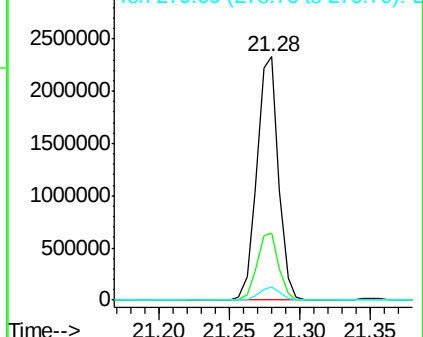
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.6	4.2	6.2

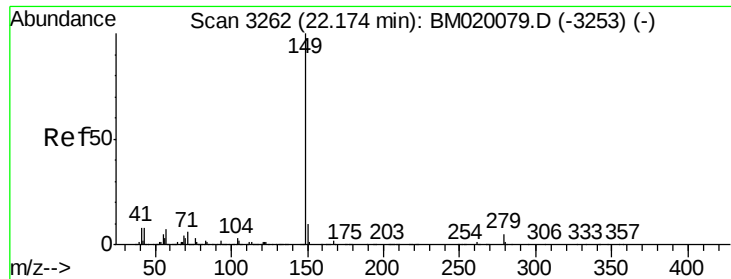


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

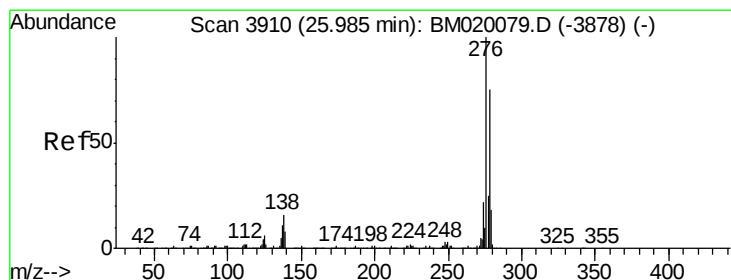
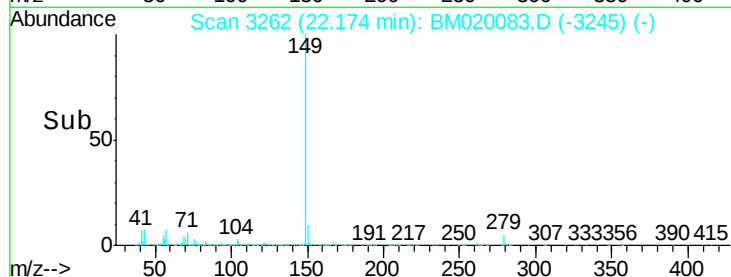
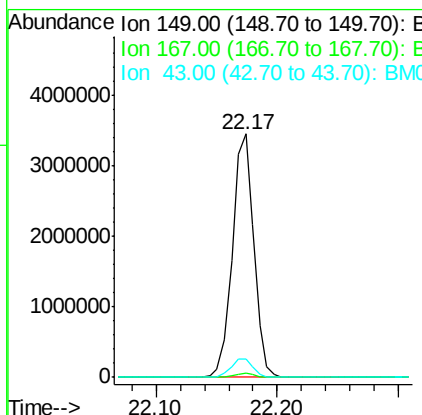
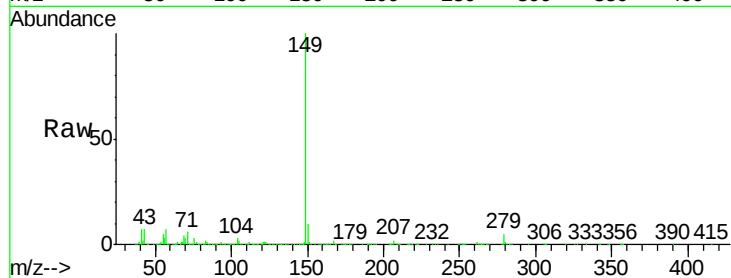




#85
Di-n-octyl phthalate
Concen: 87.871 ng
RT: 22.17 min Scan# 3262
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

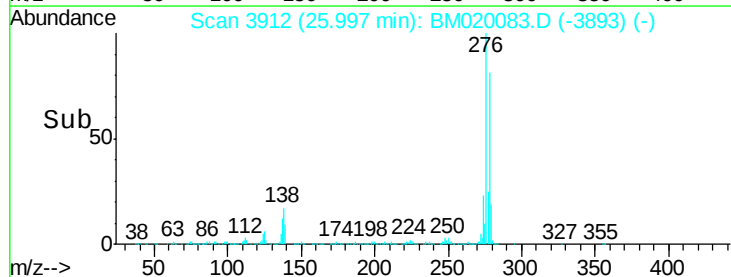
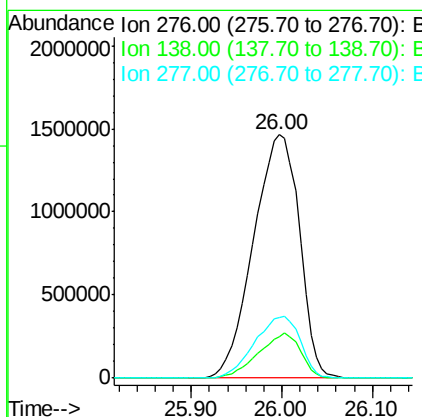
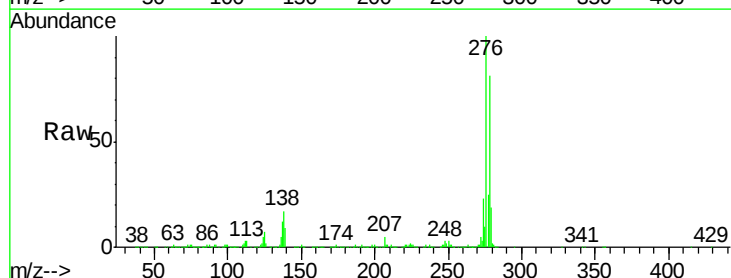
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

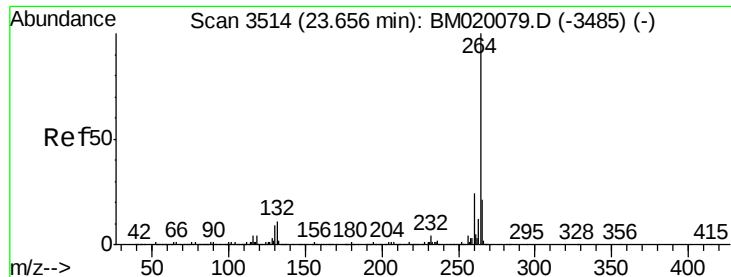
Tgt Ion:149 Resp: 4249417
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.5 9.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 138.201 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:276 Resp: 5149866
Ion Ratio Lower Upper
276 100
138 17.0 0.0 0.0#
277 25.3 0.0 0.0#



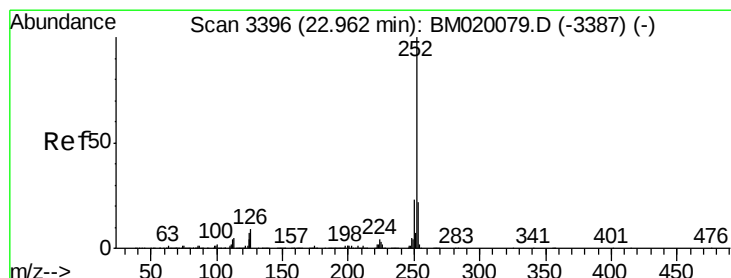
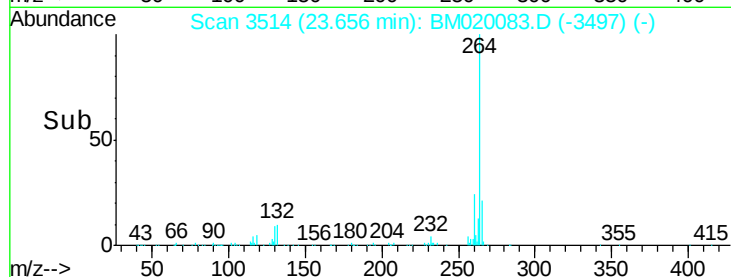
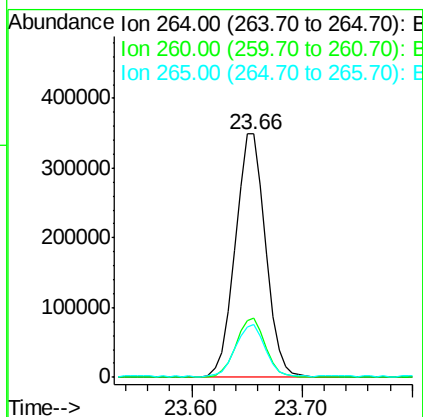
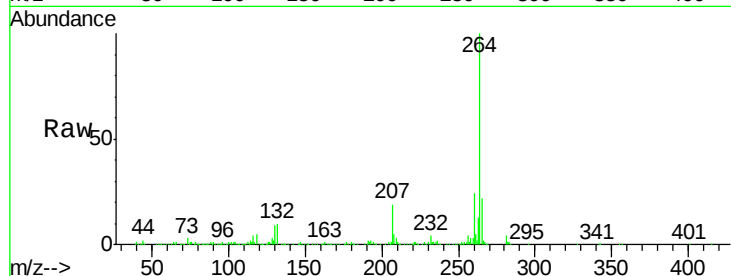


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC100

Tgt Ion: 264 Resp: 674458

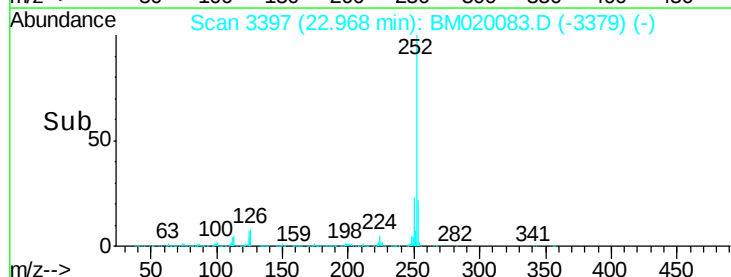
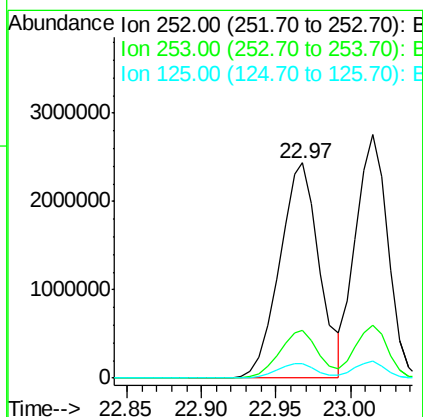
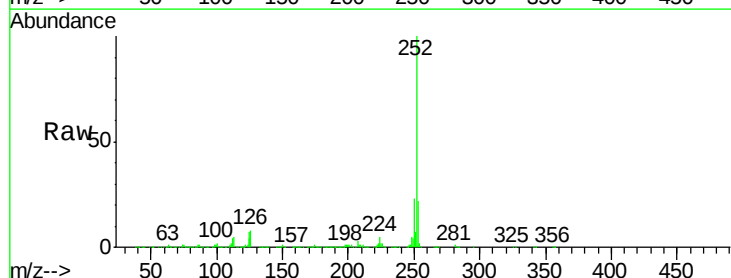
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.5	16.9	25.3

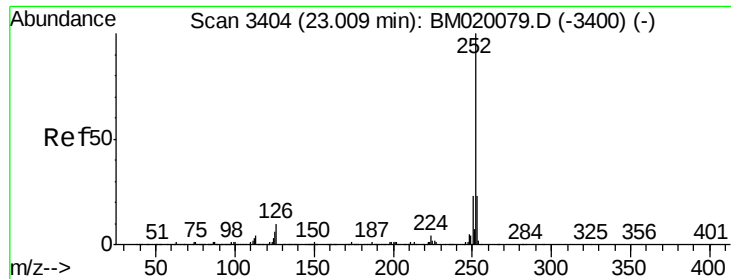


#88
Benzo(b)fluoranthene
Concen: 100.757 ng
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion: 252 Resp: 4512416

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.8	5.4	8.2

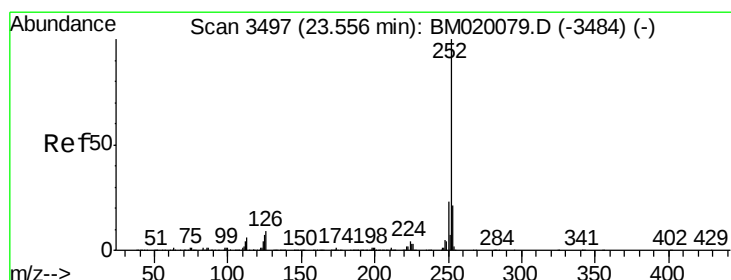
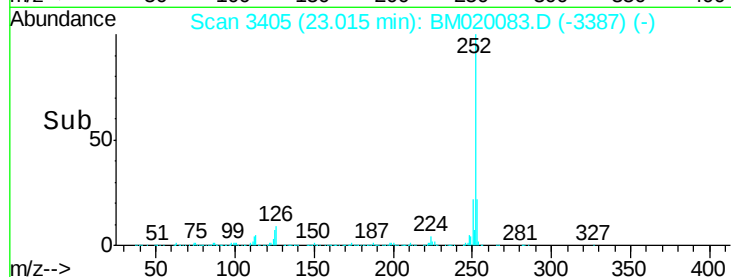
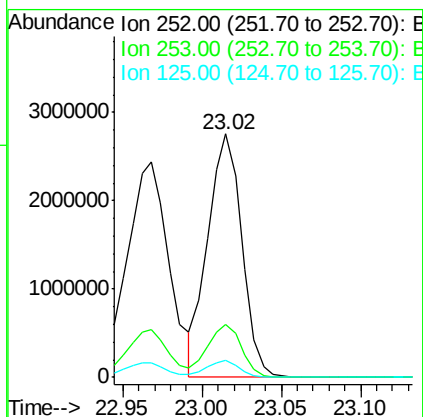
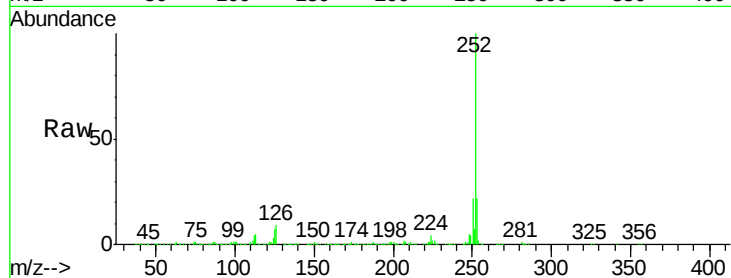




#89
Benzo(k)fluoranthene
Concen: 97.525 ng
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

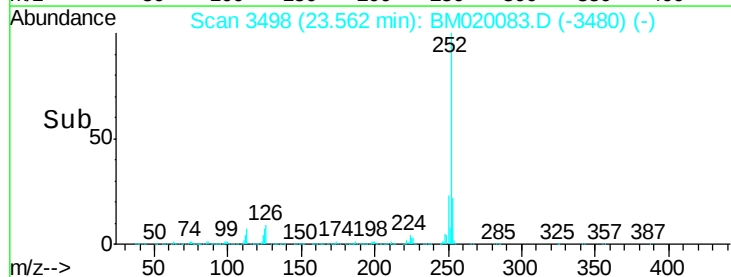
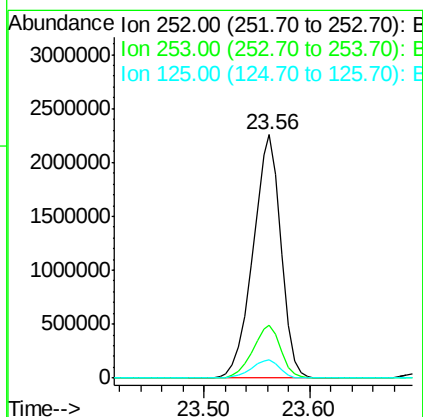
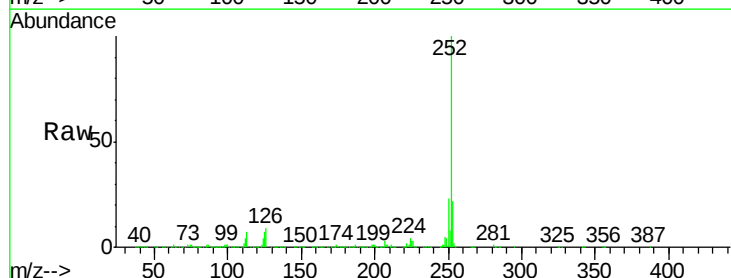
Instrument :
BNA_M
ClientSampleId :
SSTDICC100

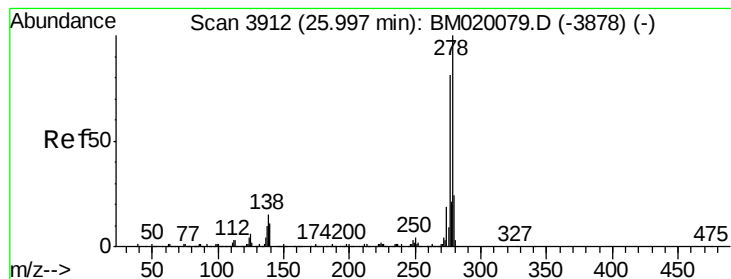
Tgt Ion:252 Resp: 4111881
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 6.8 5.4 8.0



#90
Benzo(a)pyrene
Concen: 104.597 ng
RT: 23.56 min Scan# 3498
Delta R.T. 0.01 min
Lab File: BM020083.D
Acq: 30 Apr 2019 19:48

Tgt Ion:252 Resp: 4150595
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.3 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 113.678 ng

RT: 26.01 min Scan# 3915

Delta R.T. 0.02 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC100

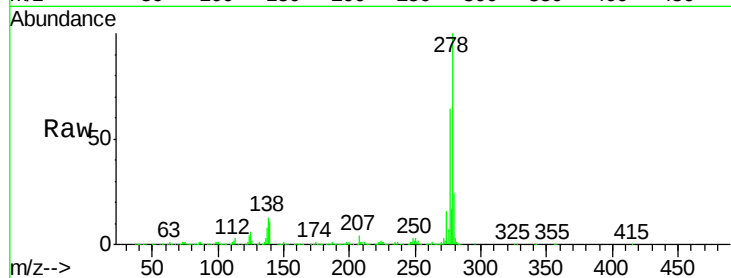
Tgt Ion:278 Resp: 4349174

Ion Ratio Lower Upper

278 100

139 10.6 8.6 13.0

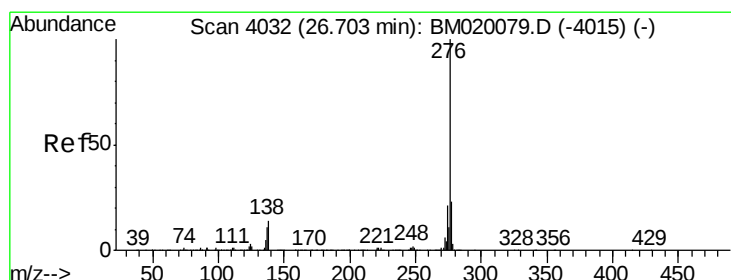
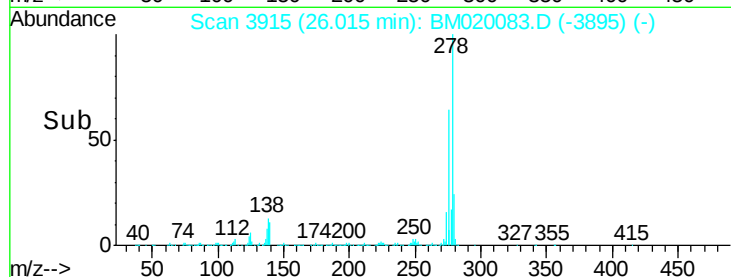
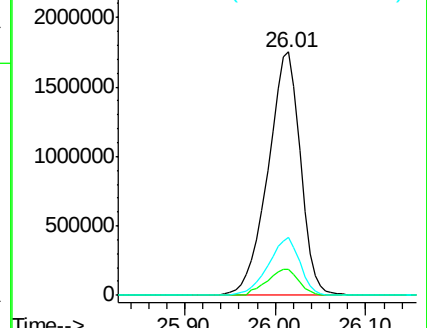
279 23.7 18.8 28.2



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: 118.046 ng

RT: 26.71 min Scan# 4034

Delta R.T. 0.01 min

Lab File: BM020083.D

Acq: 30 Apr 2019 19:48

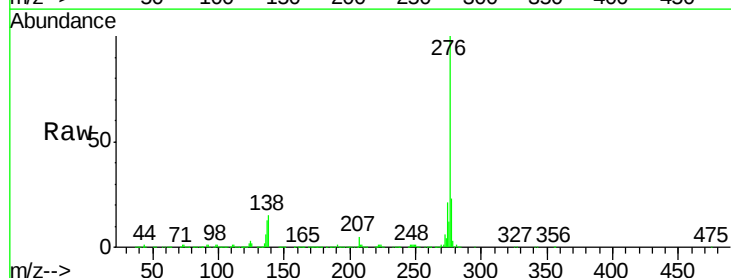
Tgt Ion:276 Resp: 4090585

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 14.9 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

