

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050619\
 Data File : BM020150.D
 Acq On : 07 May 2019 02:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 04:07:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	197893	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	720728	20.00	ng	0.00
39) Acenaphthene-d10	14.44	164	386646	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	851830	20.00	ng	0.00
76) Chrysene-d12	21.37	240	855739	20.00	ng	0.00
87) Perylene-d12	23.66	264	987709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1093764	90.34	ng	0.00
7) Phenol-d6	6.96	99	1481560	89.58	ng	0.01
23) Nitrobenzene-d5	8.96	82	1639181	89.79	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	525434	87.55	ng	0.01
45) 2-Fluorobiphenyl	13.06	172	2985636	95.01	ng	0.00
79) Terphenyl-d14	19.81	244	4429988	90.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	250066	42.115	ng	93
3) Pyridine	3.70	79	703705	46.340	ng	97
4) n-Nitrosodimethylamine	3.63	42	212144	43.565	ng	# 73
6) Aniline	7.13	93	928684	44.606	ng	100
8) 2-Chlorophenol	7.36	128	588586	44.650	ng	100
9) Benzaldehyde	6.95	77	525772	42.001	ng	93
10) Phenol	6.99	94	796645	44.743	ng	94
11) bis(2-Chloroethyl)ether	7.23	93	587342	45.386	ng	96
12) 1,3-Dichlorobenzene	7.68	146	676040	44.078	ng	96
13) 1,4-Dichlorobenzene	7.83	146	682765	44.067	ng	96
14) 1,2-Dichlorobenzene	8.15	146	642614	43.534	ng	97
15) Benzyl Alcohol	8.04	79	646690	40.549	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	438792	40.891	ng	99
17) 2-Methylphenol	8.23	107	496345	43.305	ng	98
18) Hexachloroethane	8.86	117	121929	18.874	ng	95
19) n-Nitroso-di-n-propylamine	8.60	70	575734	40.687	ng	95
20) 3+4-Methylphenols	8.56	107	657708	43.176	ng	97
22) Acetophenone	8.62	105	884274	44.892	ng	# 96
24) Nitrobenzene	9.00	77	823955	43.531	ng	95
25) Isophorone	9.52	82	1389864	44.149	ng	99
26) 2-Nitrophenol	9.70	139	149163	26.103	ng	96
27) 2,4-Dimethylphenol	9.76	122	435993	45.829	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	793912	46.303	ng	99
29) 2,4-Dichlorophenol	10.24	162	552225	46.033	ng	98
30) 1,2,4-Trichlorobenzene	10.45	180	665314	45.073	ng	95
31) Naphthalene	10.64	128	1679943	44.917	ng	99
32) Benzoic acid	9.91	122	265929	40.487	ng	96
33) 4-Chloroaniline	10.76	127	677304	43.998	ng	98
34) Hexachlorobutadiene	10.90	225	465120	44.544	ng	99
35) Caprolactam	11.57	113	154353	43.031	ng	95
36) 4-Chloro-3-methylphenol	11.88	107	589270	41.800	ng	93
37) 2-Methylnaphthalene	12.25	142	1172675	43.007	ng	98
38) 1-Methylnaphthalene	12.47	142	1127887	42.301	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	728218	48.140	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

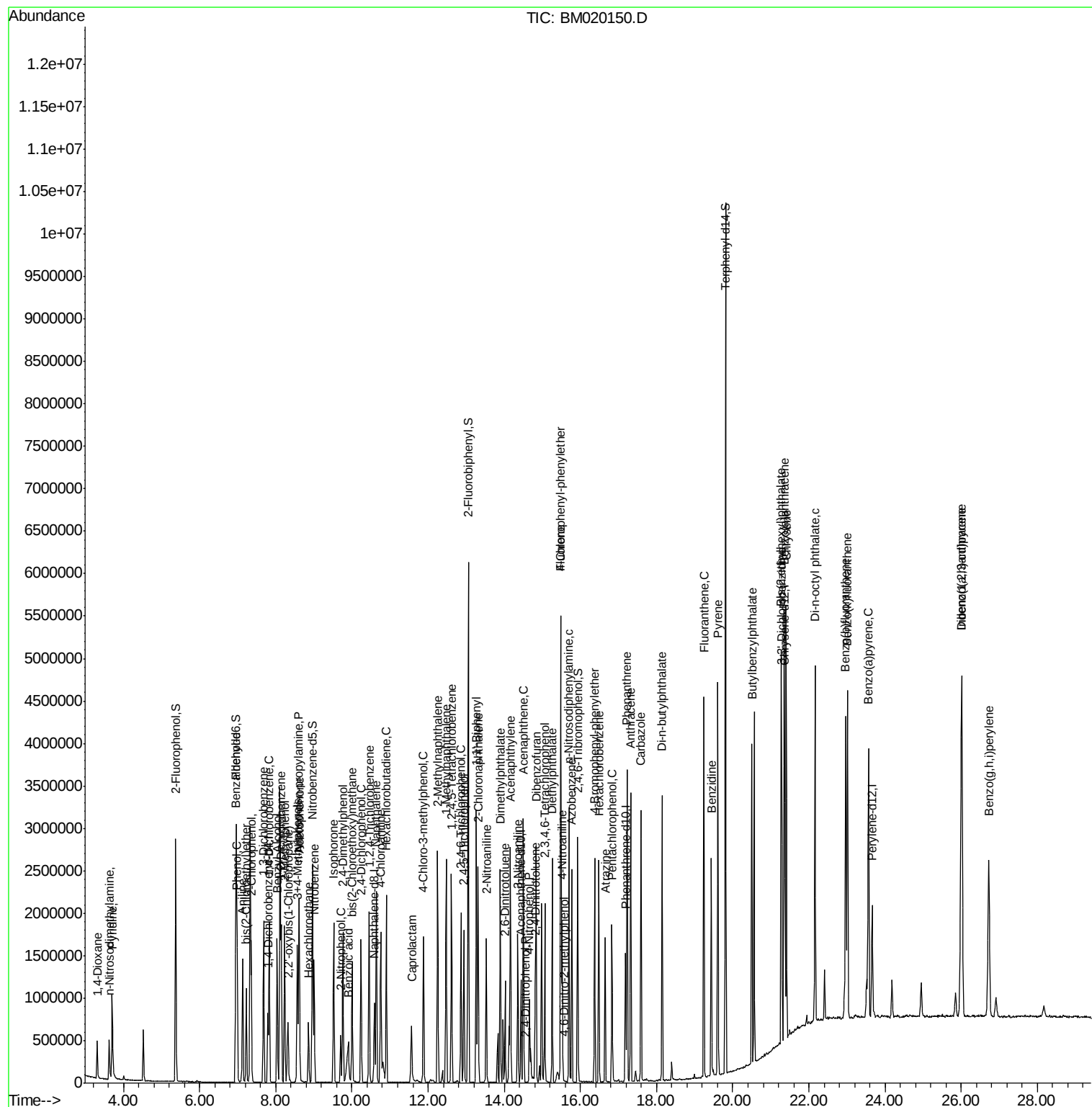
43) 2,4,6-Trichlorophenol	12.86	196	433557	50.431	ng	98
44) 2,4,5-Trichlorophenol	12.94	196	449222	46.773	ng	97
46) 1,1'-Biphenyl	13.27	154	1499461	47.116	ng	99
47) 2-Chloronaphthalene	13.32	162	1175661	46.269	ng	100
48) 2-Nitroaniline	13.53	65	481524	53.230	ng	93
49) Acenaphthylene	14.16	152	1811874	44.556	ng	99
50) Dimethylphthalate	13.90	163	1448762	44.086	ng	99
51) 2,6-Dinitrotoluene	14.03	165	224935	32.498	ng	87
52) Acenaphthene	14.50	154	1041344	44.655	ng	98
53) 3-Nitroaniline	14.36	138	352141	54.817	ng	99
54) 2,4-Dinitrophenol	14.57	184	737	8.662	ng	# 84
55) Dibenzofuran	14.84	168	1697326	43.151	ng	98
56) 4-Nitrophenol	14.66	139	208832	38.102	ng	91
57) 2,4-Dinitrotoluene	14.81	165	260329	27.680	ng	97
58) Fluorene	15.49	166	1375617	42.583	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	404863	44.359	ng	97
60) Diethylphthalate	15.26	149	1390331	41.994	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	773573	42.263	ng	96
62) 4-Nitroaniline	15.52	138	378174	53.344	ng	98
63) Azobenzene	15.77	77	1496655	38.319	ng	97
65) 4,6-Dinitro-2-methylphenol	15.57	198	1981	7.554	ng	71
66) n-Nitrosodiphenylamine	15.70	169	1170036	46.679	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	479308	45.886	ng	96
68) Hexachlorobenzene	16.48	284	536085	44.598	ng	97
69) Atrazine	16.65	200	322018	32.874	ng	99
70) Pentachlorophenol	16.83	266	319747	46.492	ng	97
71) Phenanthrene	17.23	178	2093342	44.519	ng	99
72) Anthracene	17.32	178	2100486	44.679	ng	99
73) Carbazole	17.59	167	1891111	44.580	ng	99
74) Di-n-butylphthalate	18.14	149	2208559	43.262	ng	98
75) Fluoranthene	19.24	202	2617063	43.988	ng	99
77) Benzidine	19.44	184	1374897	50.255	ng	98
78) Pyrene	19.61	202	2652685	46.171	ng	100
80) Butylbenzylphthalate	20.50	149	1027357	49.172	ng	98
81) Benzo(a)anthracene	21.35	228	2697400	44.947	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1110803	48.496	ng	100
83) Chrysene	21.41	228	2602778	44.720	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1456375	44.921	ng	98
85) Di-n-octyl phthalate	22.16	149	2555644	47.428	ng	98
86) Indeno(1,2,3-cd)pyrene	26.01	276	3224154	46.572	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	2752701	42.204	ng	100
89) Benzo(k)fluoranthene	23.01	252	2600823	43.715	ng	98
90) Benzo(a)pyrene	23.56	252	2584664	43.628	ng	99
91) Dibenzo(a,h)anthracene	26.01	278	2701670	43.851	ng	99
92) Benzo(g,h,i)perylene	26.73	276	2564387	43.840	ng	99

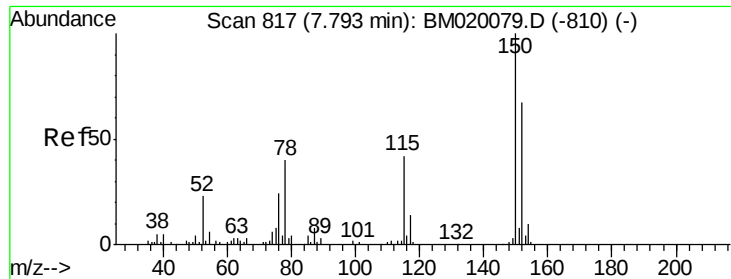
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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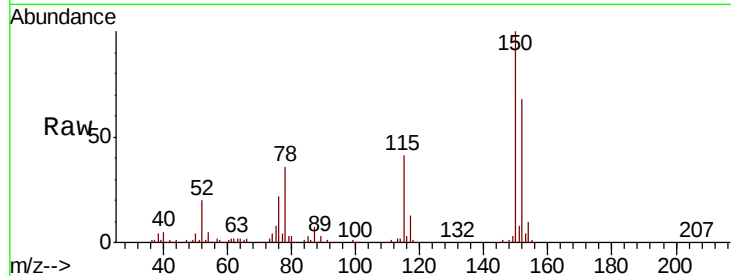


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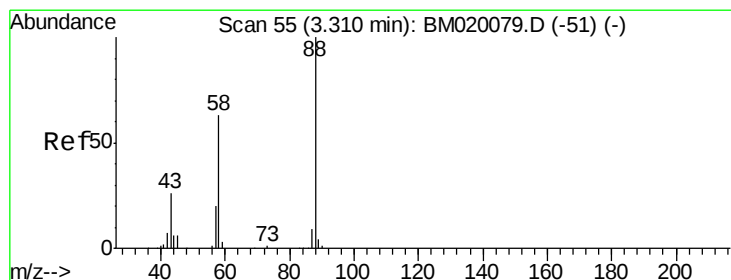
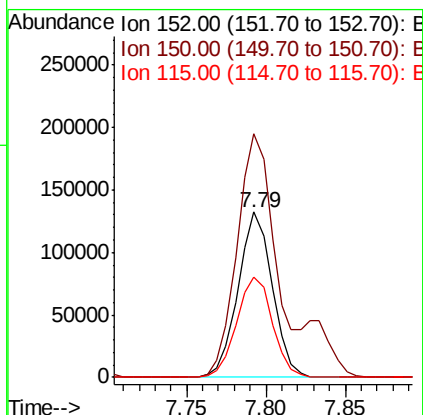
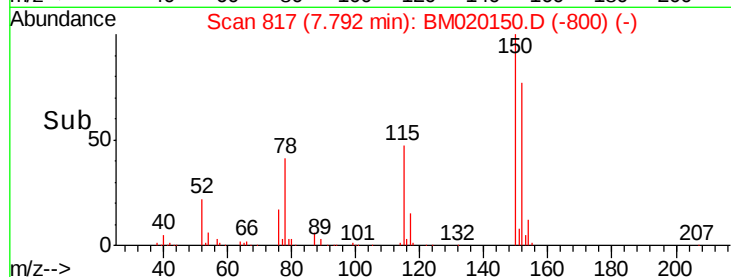
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 197893
Ion Ratio Lower Upper
152 100
150 147.6 119.8 179.8
115 60.5 50.8 76.2



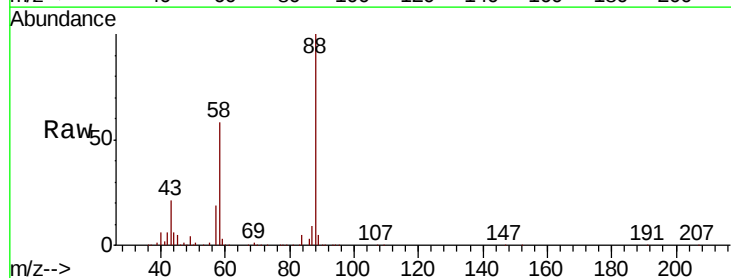
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



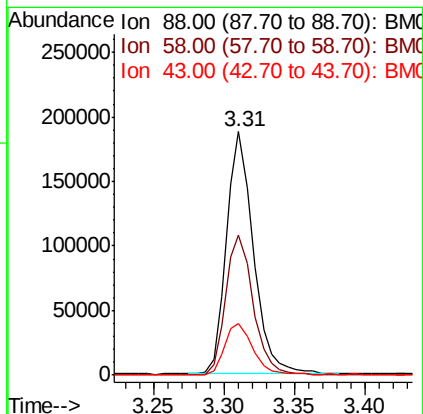
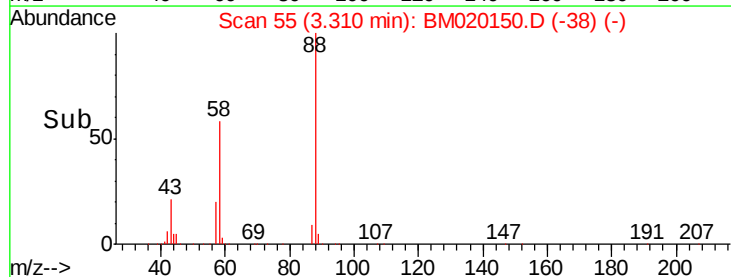
#2

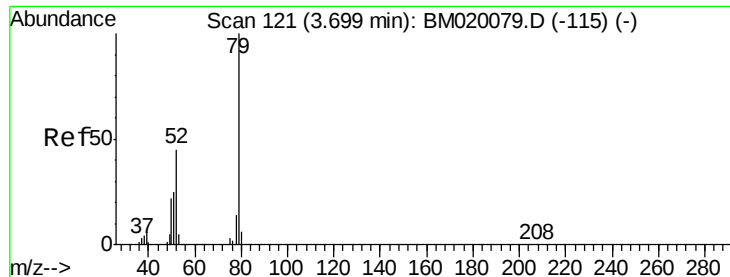
1,4-Dioxane
Concen: 42.115 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion: 88 Resp: 250066
Ion Ratio Lower Upper
88 100
58 59.3 51.8 77.6
43 22.0 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 46.340 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

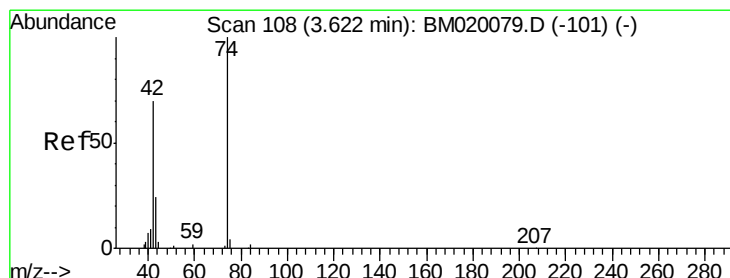
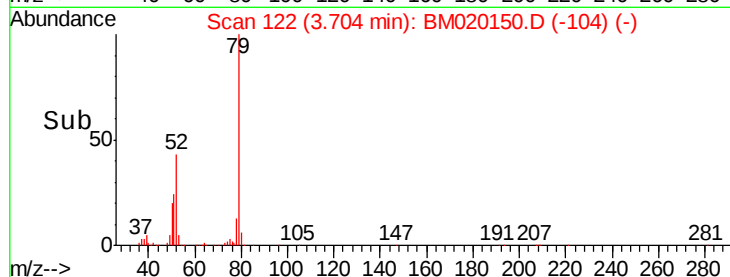
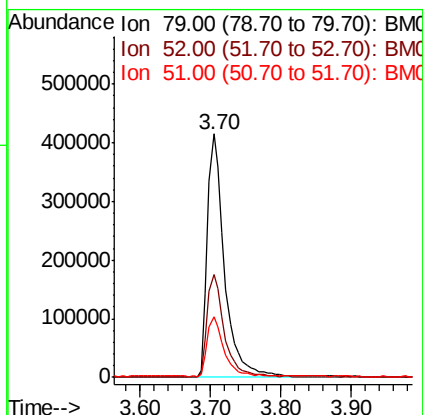
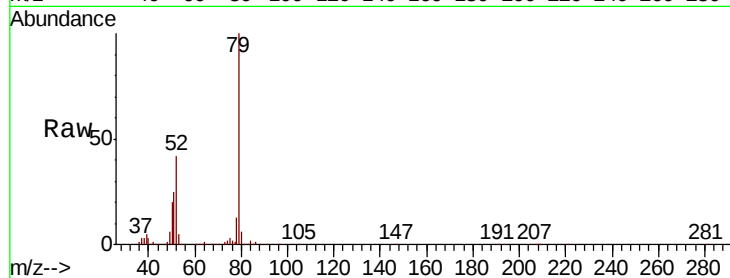
Tgt Ion: 79 Resp: 703705

Ion Ratio Lower Upper

79 100

52 42.4 35.7 53.5

51 24.9 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 43.565 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

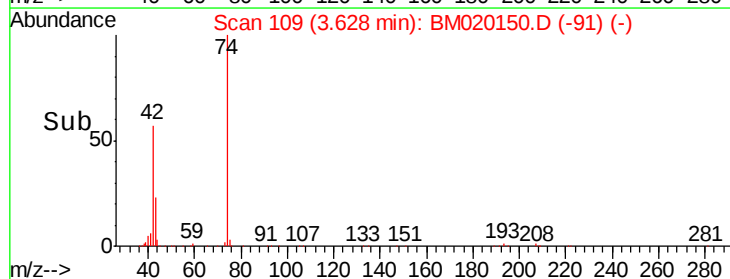
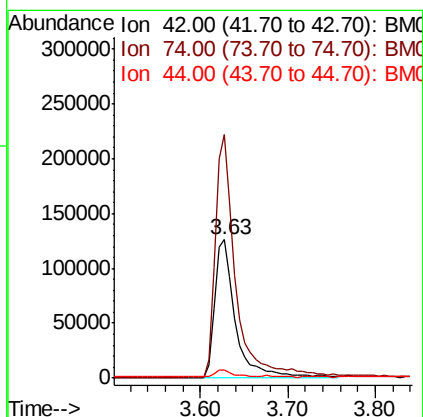
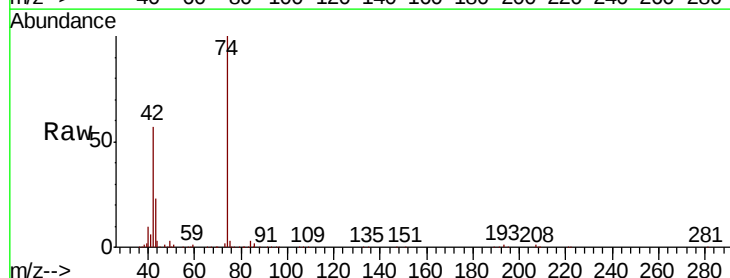
Tgt Ion: 42 Resp: 212144

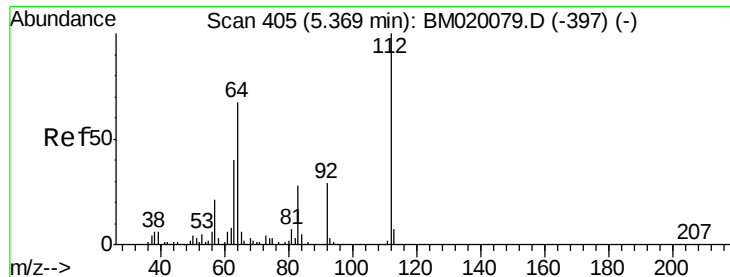
Ion Ratio Lower Upper

42 100

74 175.9 113.7 170.5#

44 5.9 3.9 5.9#





#5

2-Fluorophenol

Concen: 90.345 ng

RT: 5.37 min Scan# 406

Delta R.T. 0.01 min

Lab File: BM020150.D

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SSTDCCC040

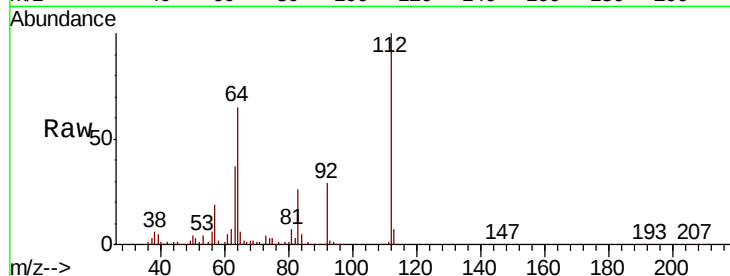
Tgt Ion:112 Resp: 1093764

Ion Ratio Lower Upper

112 100

64 65.1 53.8 80.6

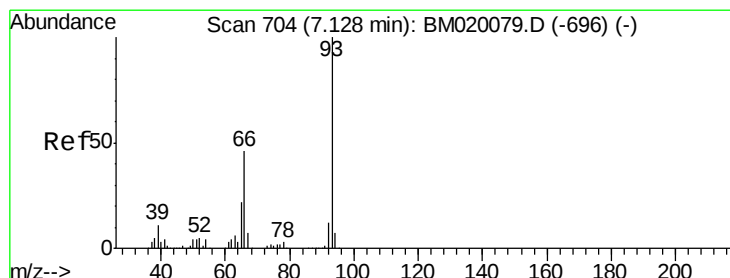
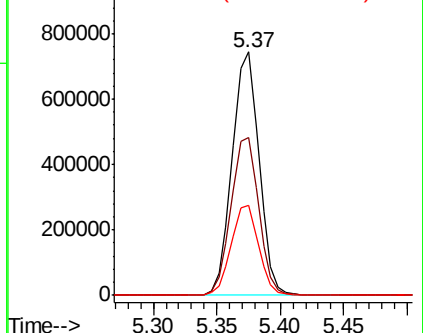
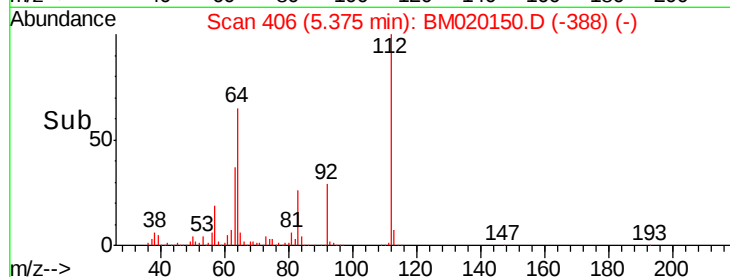
63 37.0 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 44.606 ng

RT: 7.13 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

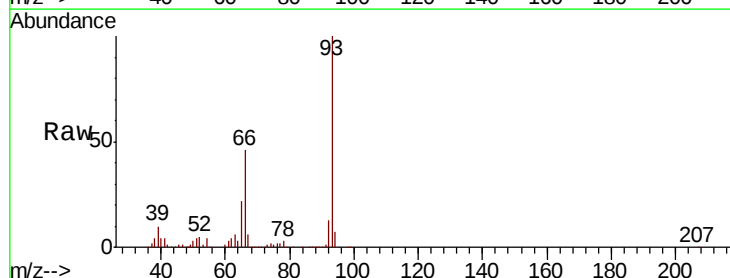
Tgt Ion: 93 Resp: 928684

Ion Ratio Lower Upper

93 100

66 45.8 36.6 54.8

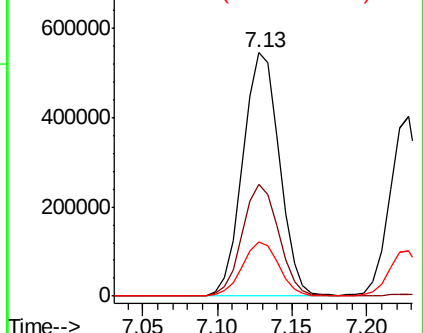
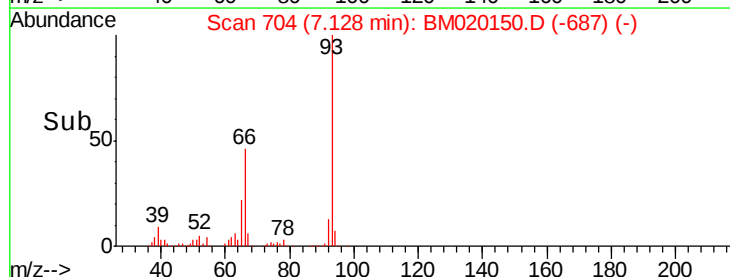
65 22.2 17.8 26.6

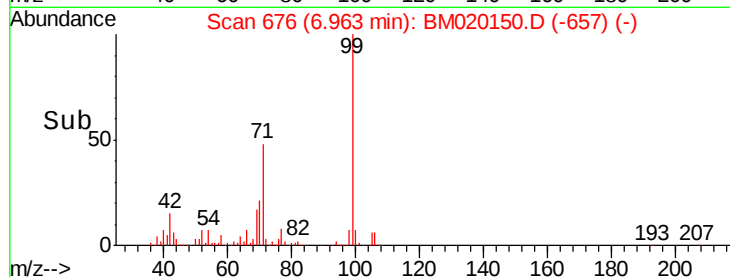
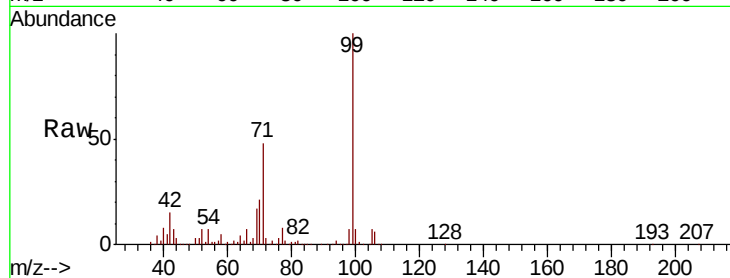
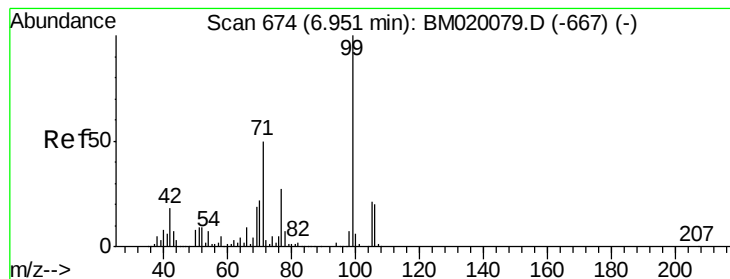


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 89.578 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

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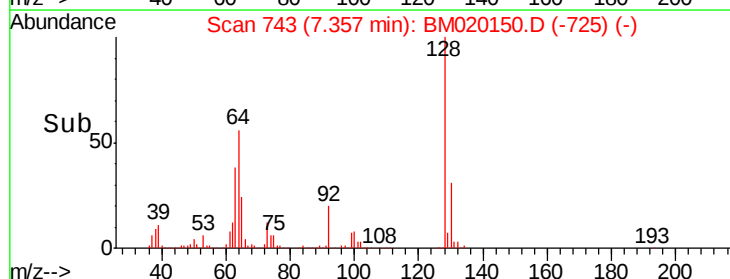
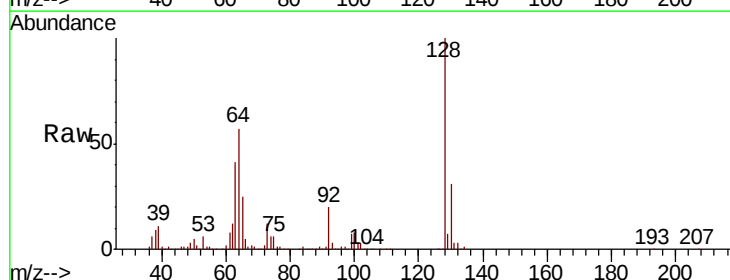
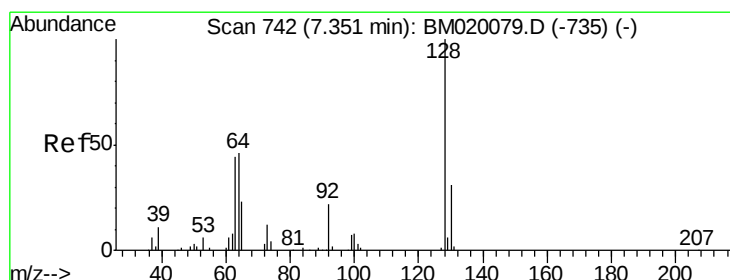
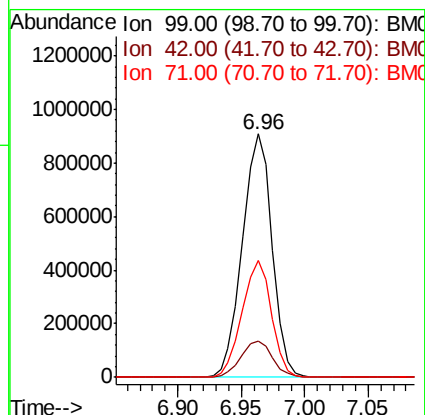
Tgt Ion: 99 Resp: 1481560

Ion Ratio Lower Upper

99 100

42 15.2 14.2 21.2

71 47.9 40.3 60.5



#8

2-Chlorophenol

Concen: 44.650 ng

RT: 7.36 min Scan# 743

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

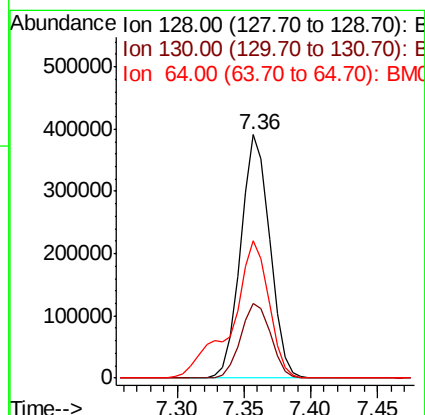
Tgt Ion: 128 Resp: 588586

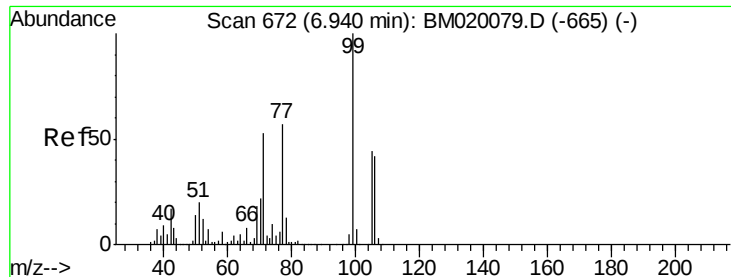
Ion Ratio Lower Upper

128 100

130 30.9 10.8 50.8

64 56.6 36.5 76.5





#9

Benzaldehyde

Concen: 42.001 ng

RT: 6.95 min Scan# 673

Delta R.T. 0.01 min

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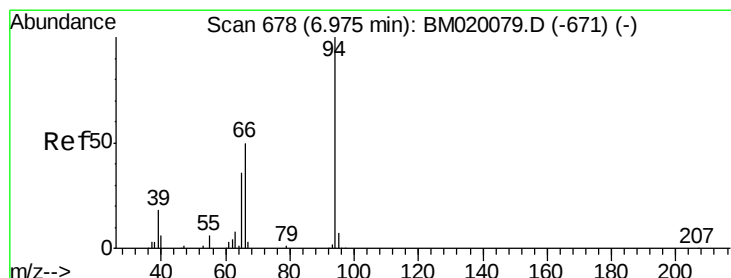
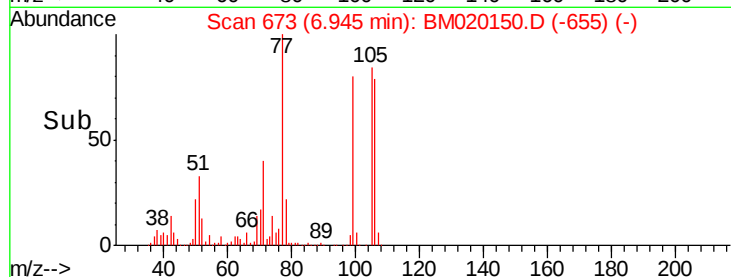
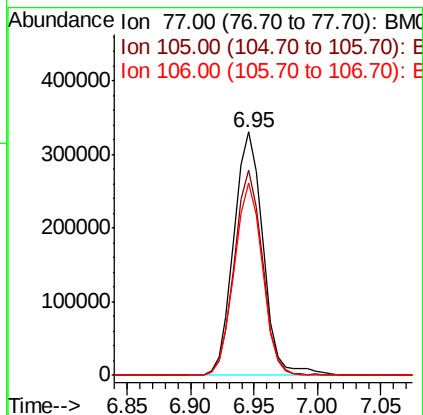
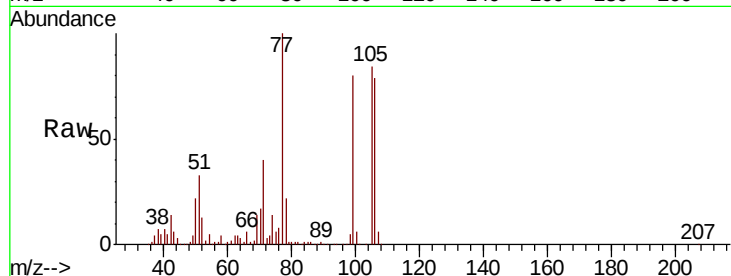
Tgt Ion: 77 Resp: 525772

Ion Ratio Lower Upper

77 100

105 84.2 57.8 97.8

106 79.0 53.6 93.6



#10

Phenol

Concen: 44.743 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.02 min

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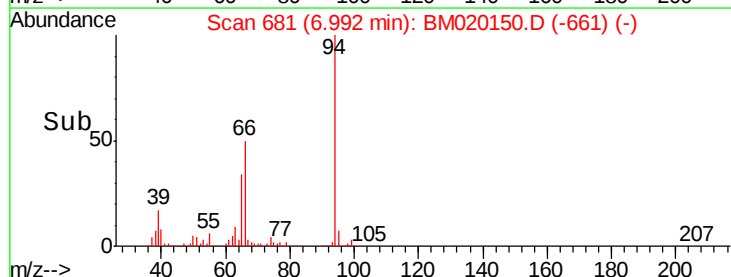
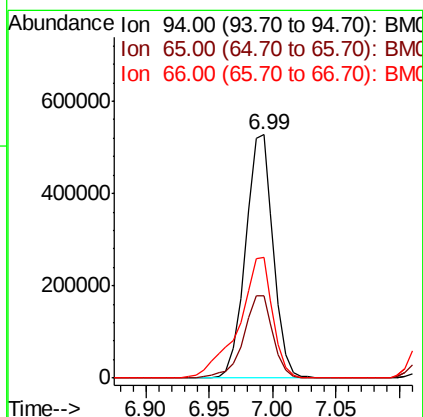
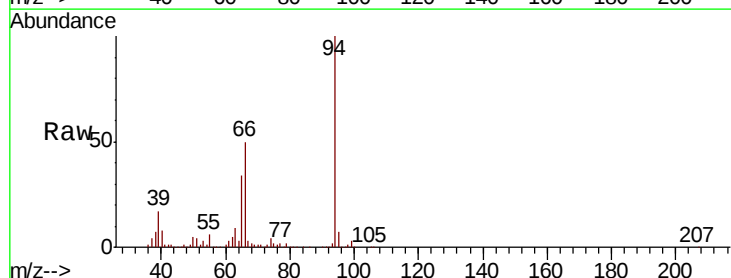
Tgt Ion: 94 Resp: 796645

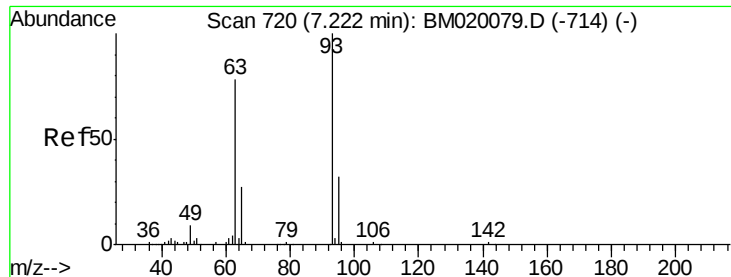
Ion Ratio Lower Upper

94 100

65 33.9 17.0 57.0

66 49.7 34.5 74.5

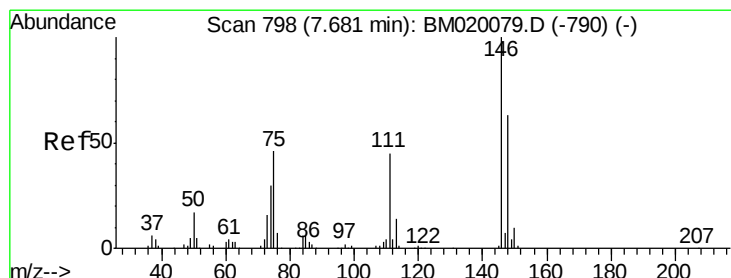
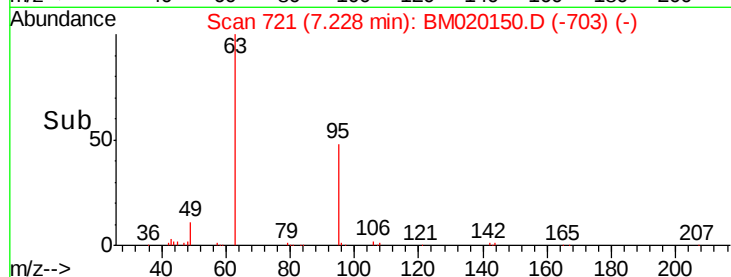
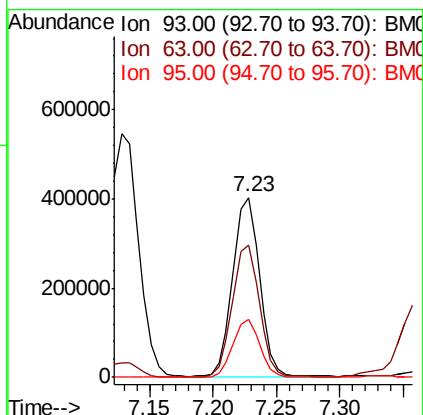
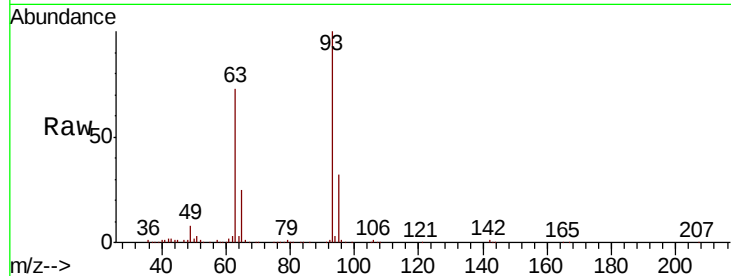




#11
 bis(2-Chloroethyl)ether
 Concen: 45.386 ng
 RT: 7.23 min Scan# 721
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

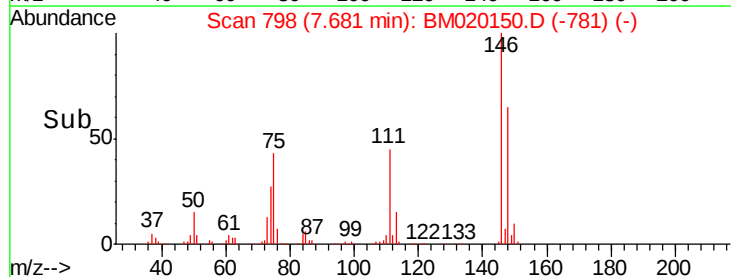
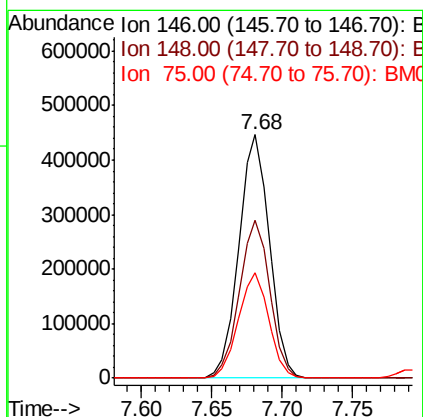
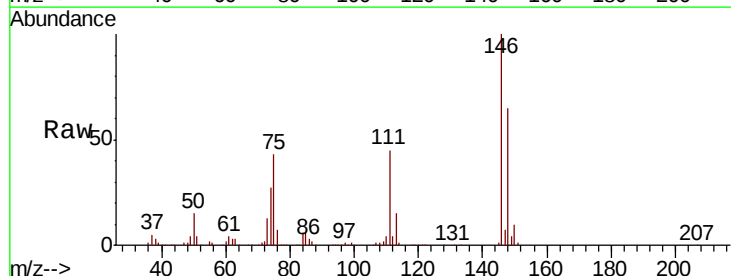
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

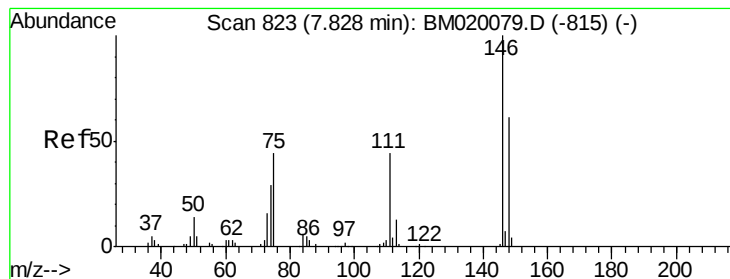
Tgt Ion: 93 Resp: 587342
 Ion Ratio Lower Upper
 93 100
 63 73.4 57.9 97.9
 95 32.0 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 44.078 ng
 RT: 7.68 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion: 146 Resp: 676040
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.1 75.1
 75 43.4 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 44.067 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

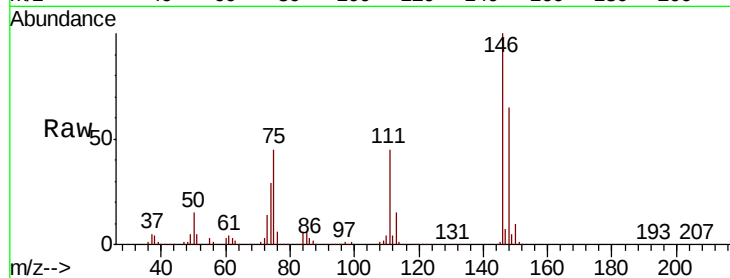
Tgt Ion:146 Resp: 682765

Ion Ratio Lower Upper

146 100

148 65.0 48.5 72.7

111 45.4 35.7 53.5

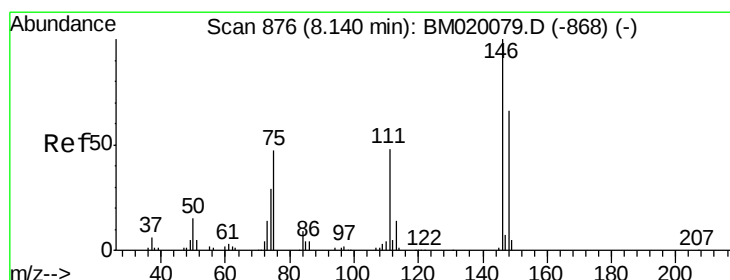
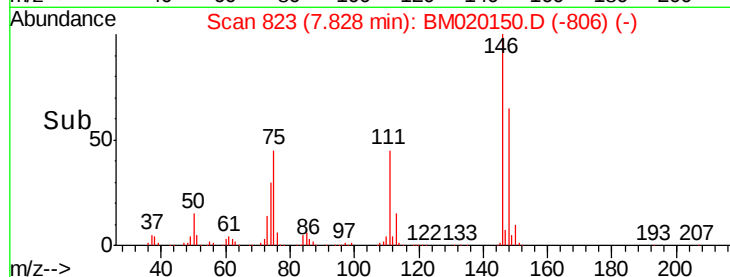
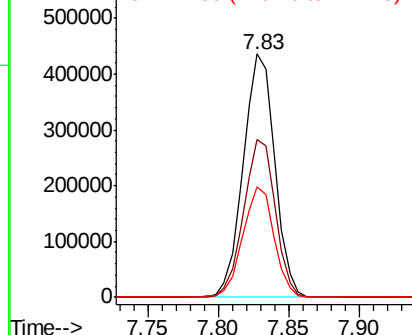


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.534 ng

RT: 8.15 min Scan# 877

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

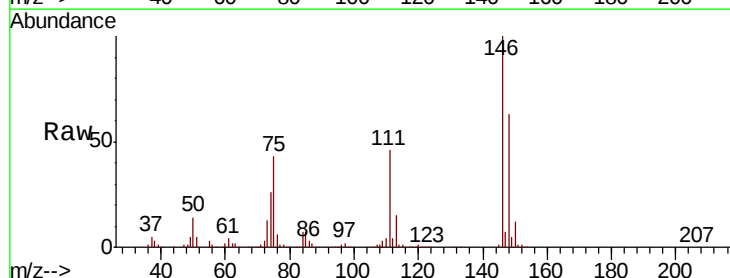
Tgt Ion:146 Resp: 642614

Ion Ratio Lower Upper

146 100

148 63.2 52.6 79.0

111 46.2 39.0 58.4

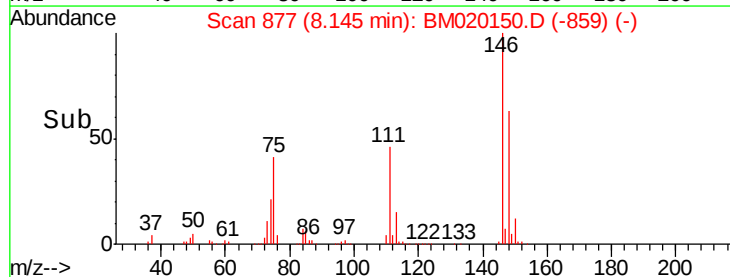
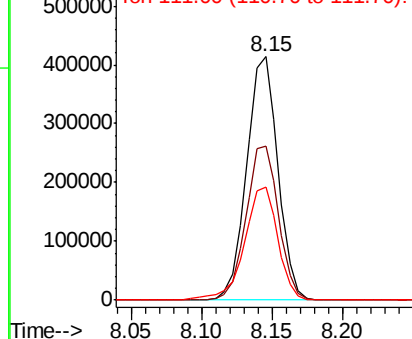


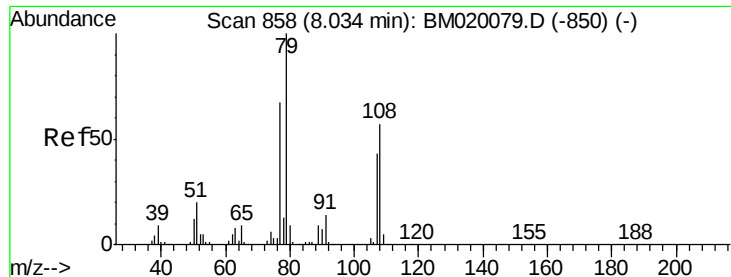
Abundance

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: 40.549 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

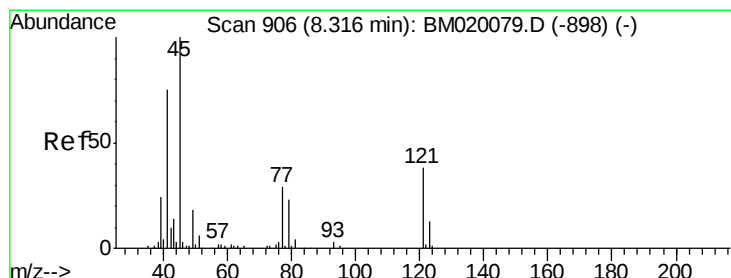
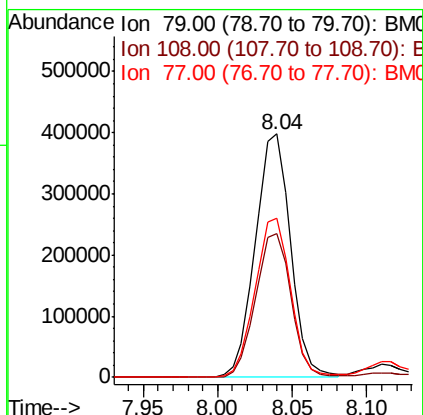
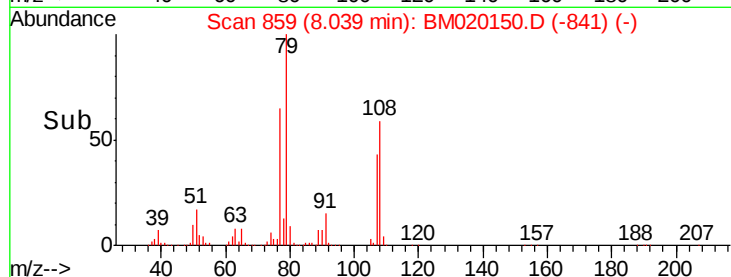
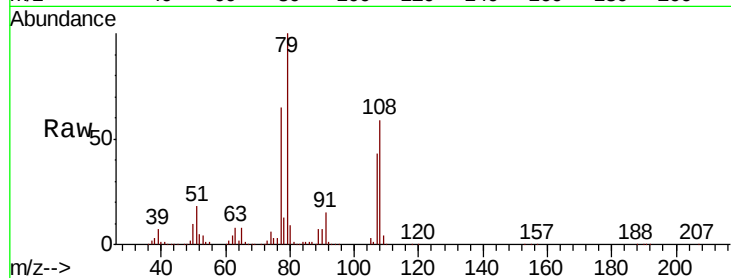
Tgt Ion: 79 Resp: 646690

Ion Ratio Lower Upper

79 100

108 58.9 46.0 69.0

77 65.4 53.8 80.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.891 ng

RT: 8.32 min Scan# 907

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

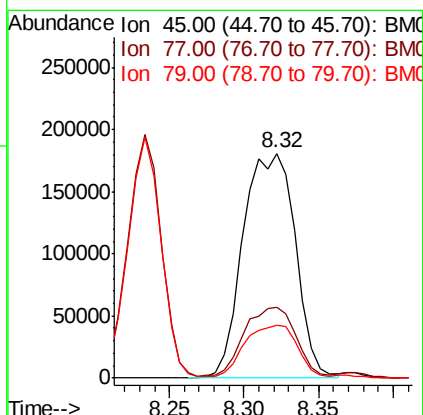
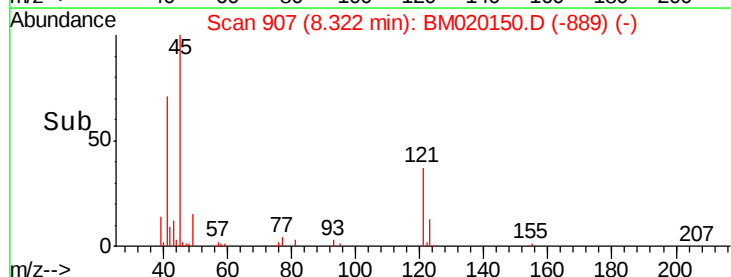
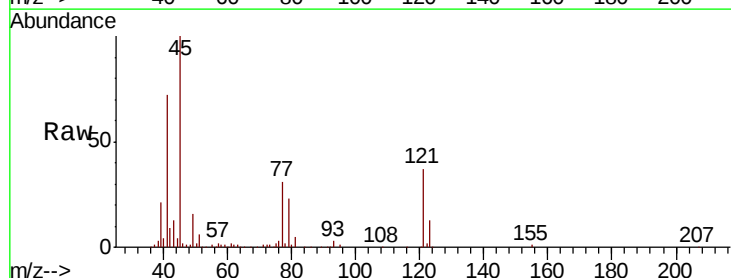
Tgt Ion: 45 Resp: 438792

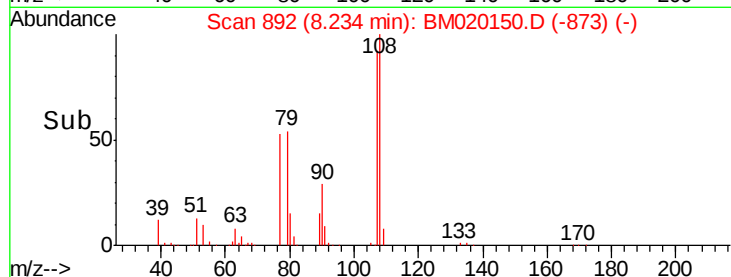
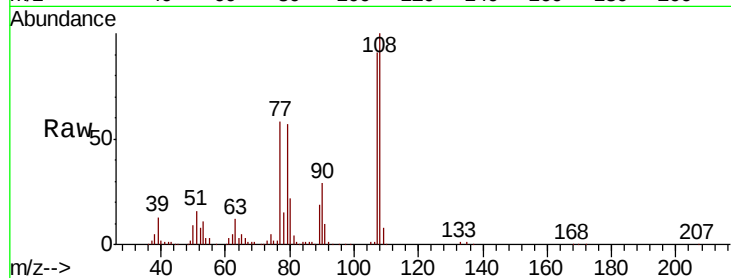
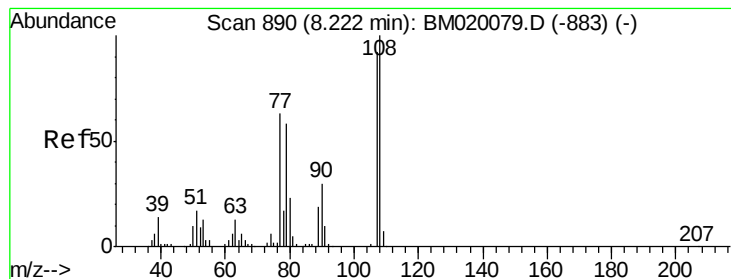
Ion Ratio Lower Upper

45 100

77 31.5 10.5 50.5

79 23.5 3.3 43.3





#17

2-Methylphenol

Concen: 43.305 ng

RT: 8.23 min Scan# 892

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 496345

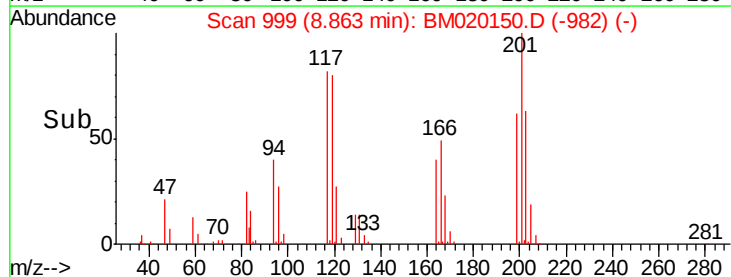
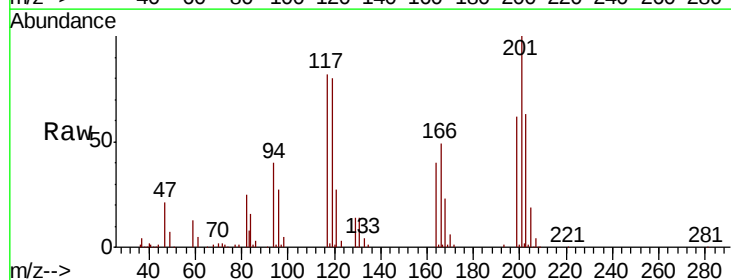
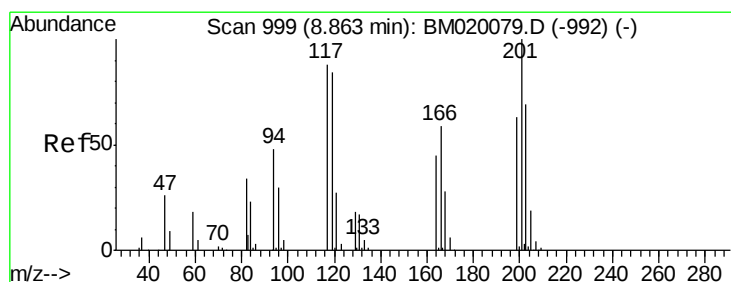
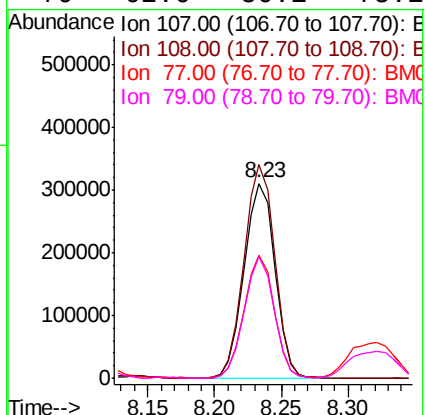
Ion Ratio Lower Upper

107 100

108 109.7 87.0 130.4

77 63.1 54.7 82.1

79 62.6 50.1 75.1



#18

Hexachloroethane

Concen: 18.874 ng

RT: 8.86 min Scan# 999

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

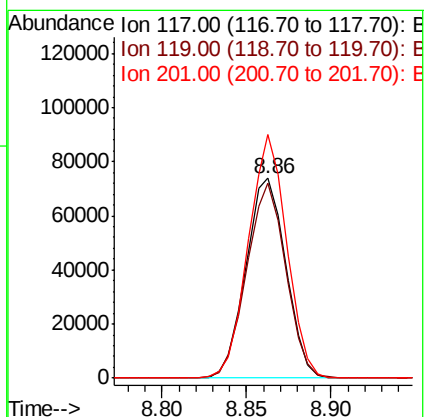
Tgt Ion:117 Resp: 121929

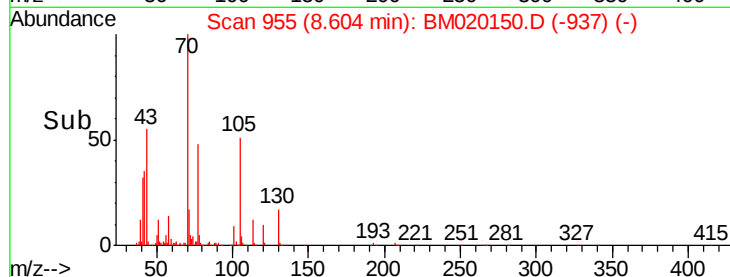
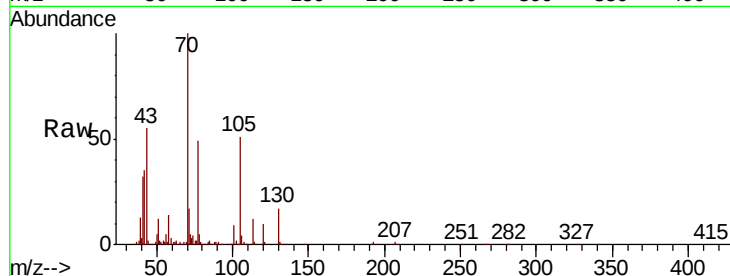
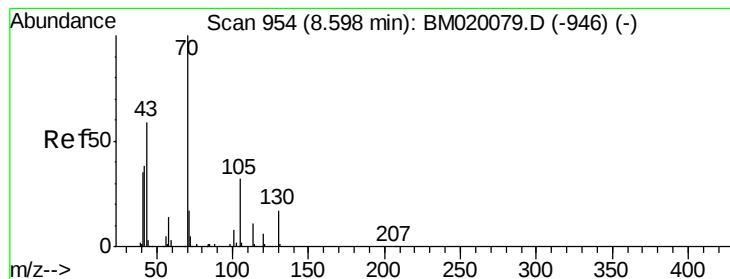
Ion Ratio Lower Upper

117 100

119 97.5 76.6 114.8

201 122.1 90.7 136.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.687 ng

RT: 8.60 min Scan# 955

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 575734

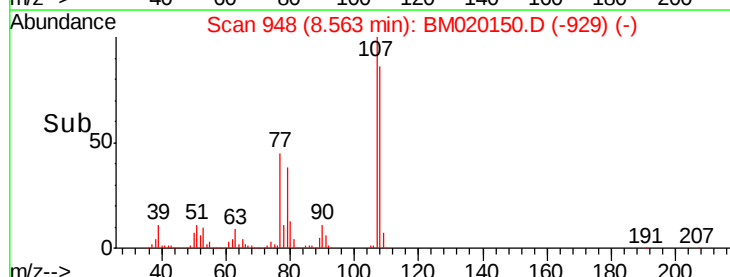
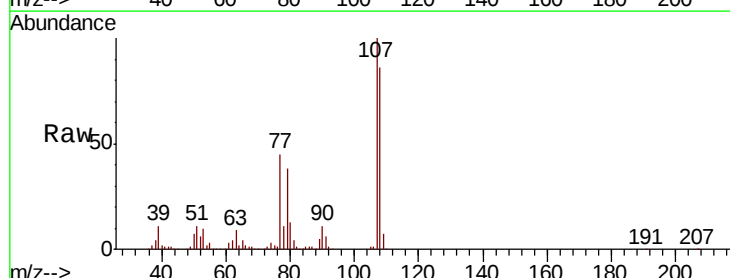
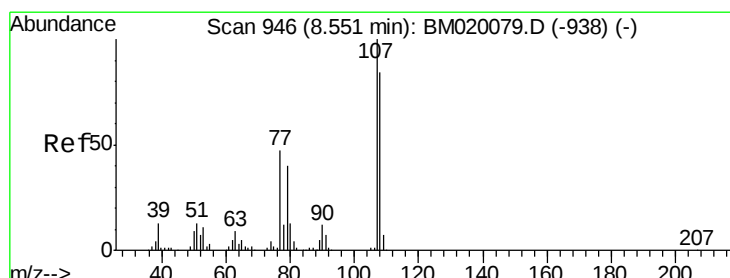
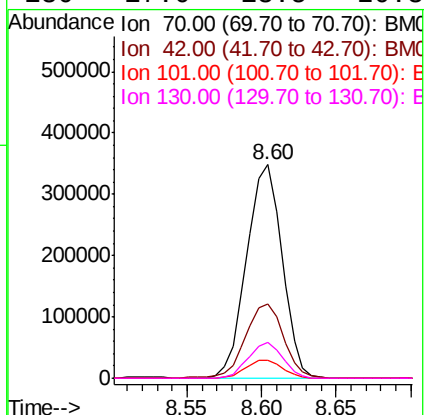
Ion Ratio Lower Upper

70 100

42 34.5 31.0 46.4

101 8.6 6.2 9.2

130 17.0 13.5 20.3



#20

3+4-Methylphenols

Concen: 43.176 ng

RT: 8.56 min Scan# 948

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion: 107 Resp: 657708

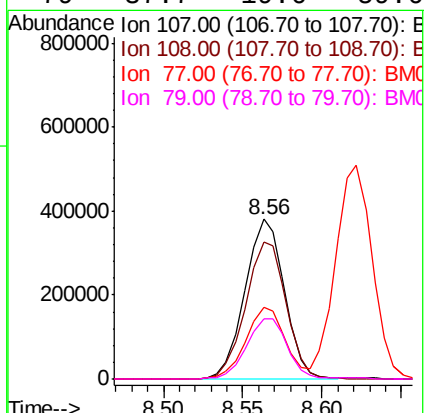
Ion Ratio Lower Upper

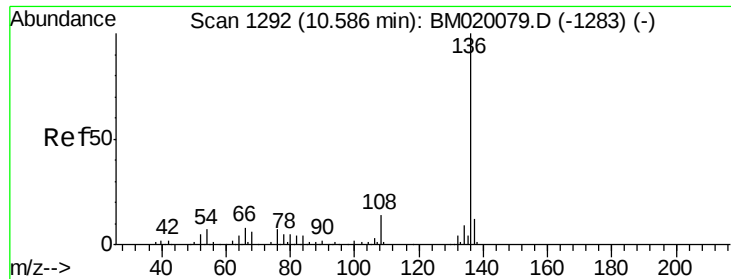
107 100

108 86.1 64.4 104.4

77 44.8 27.2 67.2

79 37.7 19.6 59.6

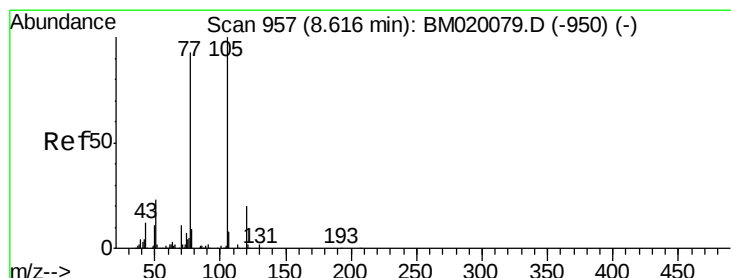
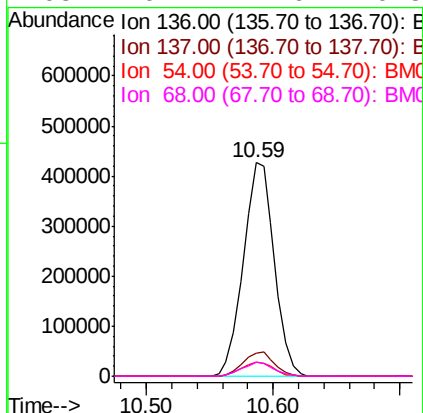
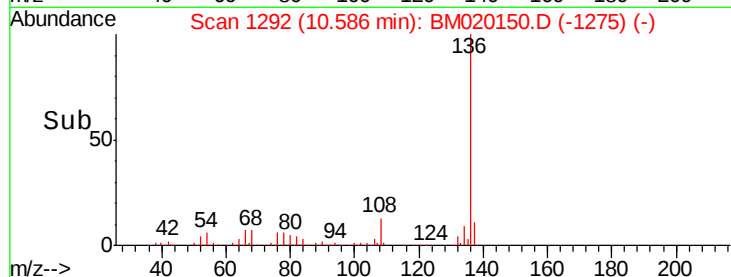
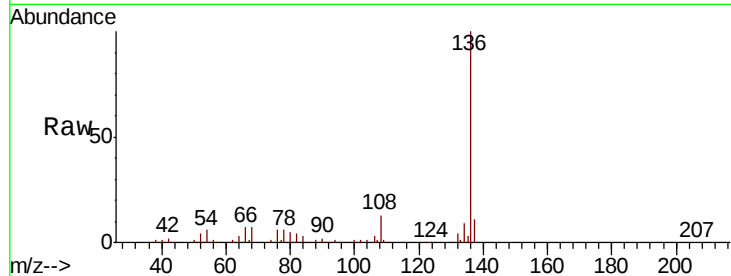




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

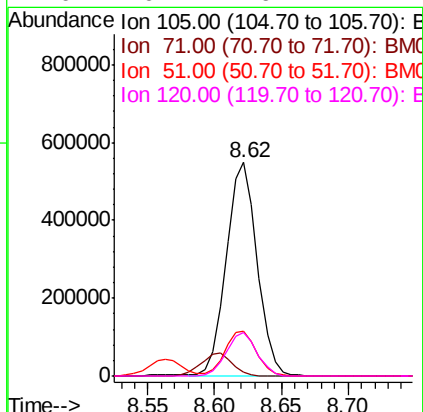
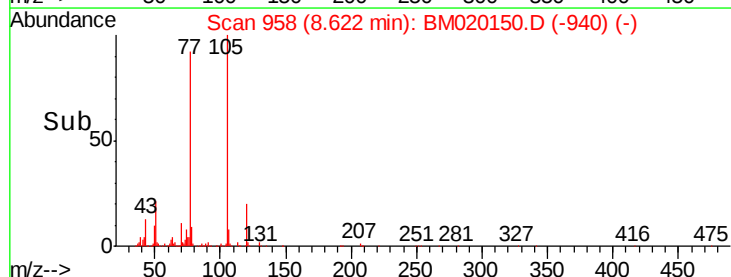
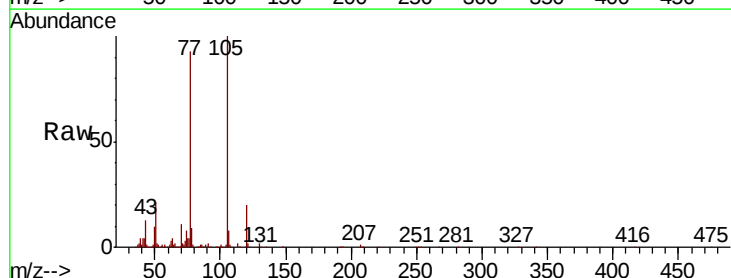
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

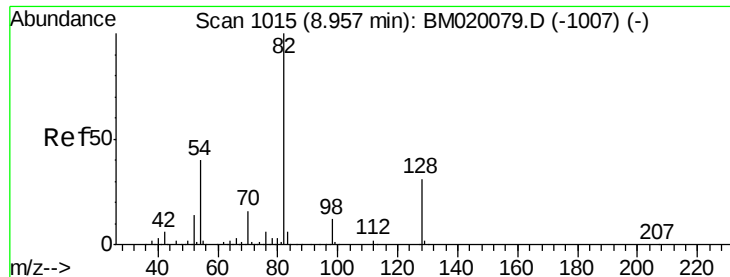
Tgt Ion:	136	Resp:	720728
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.4	5.5	8.3
68	6.7	4.6	6.8



#22
Acetophenone
Concen: 44.892 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:	105	Resp:	884274
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.2	3.2#
51	20.8	19.3	28.9
120	20.2	16.2	24.4

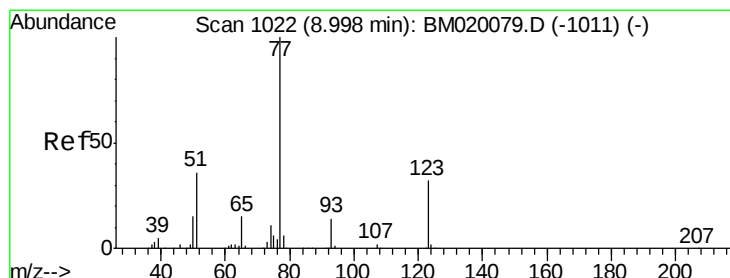
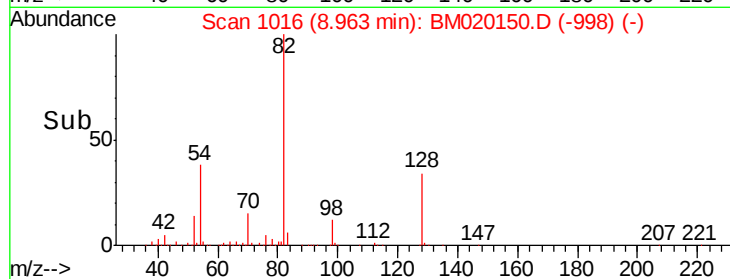
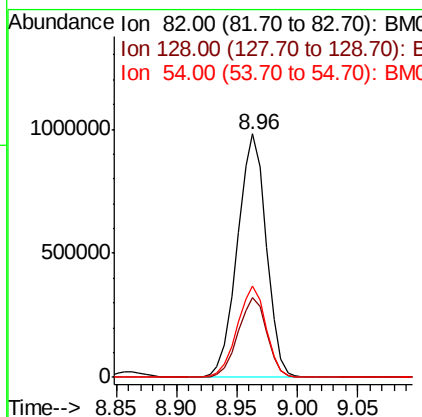
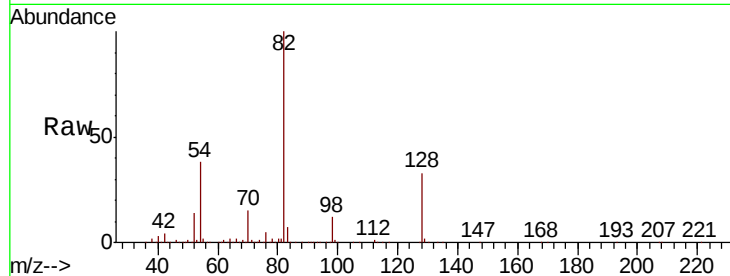




#23
Nitrobenzene-d5
Concen: 89.791 ng
RT: 8.96 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

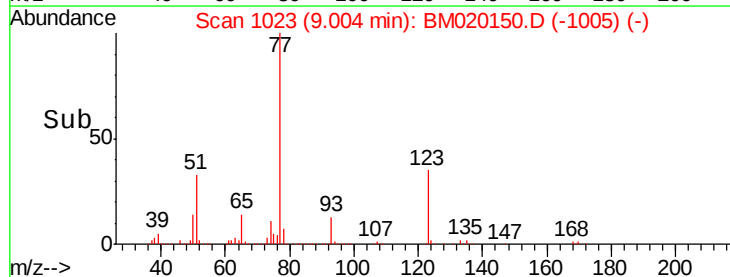
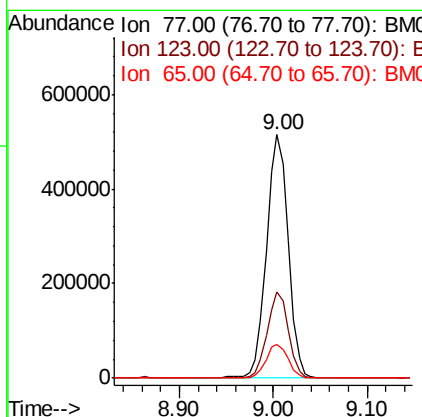
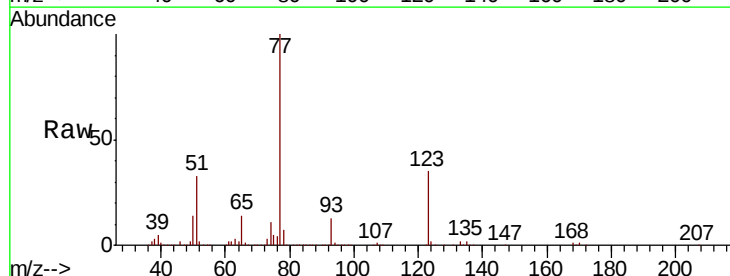
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

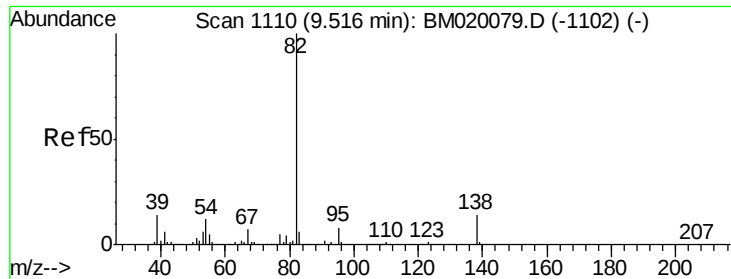
Tgt Ion: 82 Resp: 1639181
Ion Ratio Lower Upper
82 100
128 32.8 25.2 37.8
54 37.6 31.9 47.9



#24
Nitrobenzene
Concen: 43.531 ng
RT: 9.00 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion: 77 Resp: 823955
Ion Ratio Lower Upper
77 100
123 35.3 25.5 38.3
65 13.8 11.8 17.6





#25

Isophorone

Concen: 44.149 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

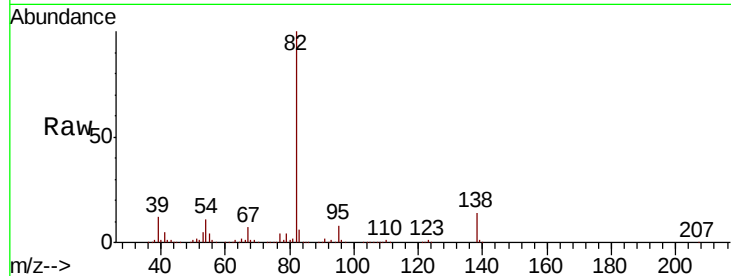
Tgt Ion: 82 Resp: 1389864

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

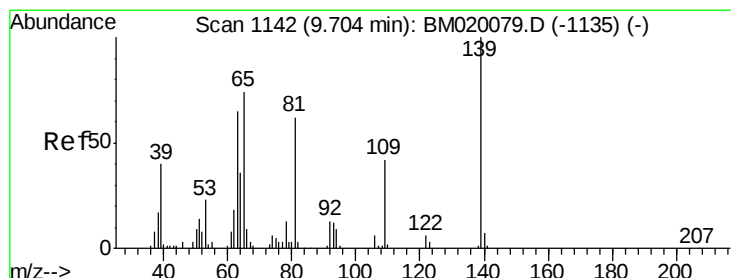
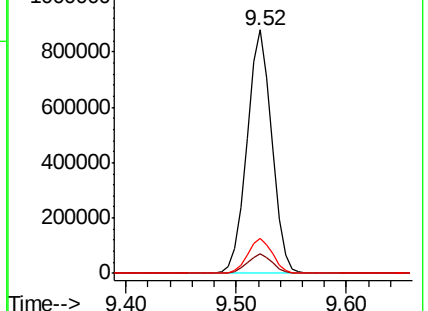
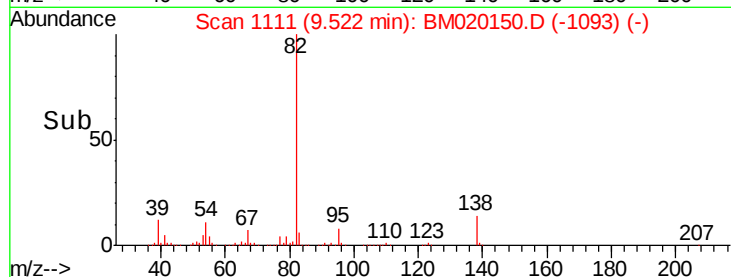
138 14.3 11.1 16.7



Abundance Ion 82.00 (81.70 to 82.70): BM020150.D (-1093) (-)

Ion 95.00 (94.70 to 95.70): BM020150.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM020150.D (-1093) (-)



#26

2-Nitrophenol

Concen: 26.103 ng

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

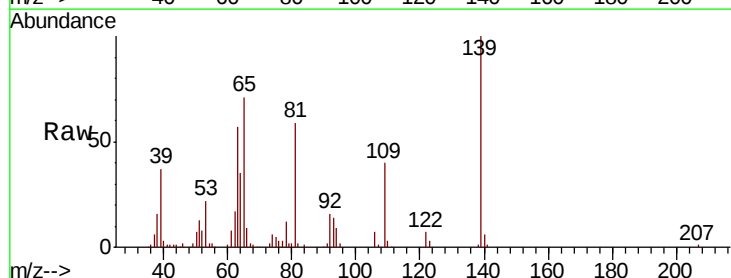
Tgt Ion: 139 Resp: 149163

Ion Ratio Lower Upper

139 100

109 40.2 33.7 50.5

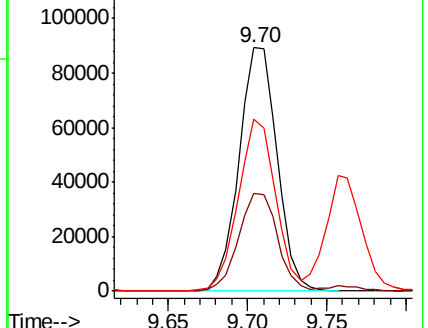
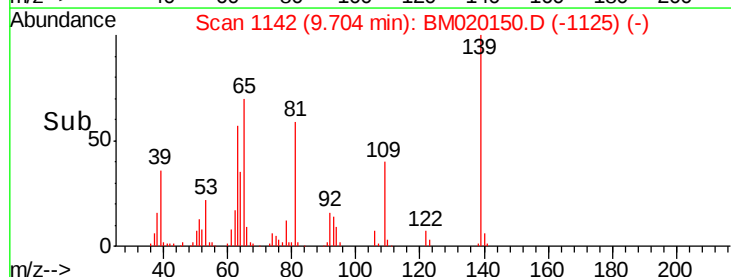
65 70.9 59.5 89.3

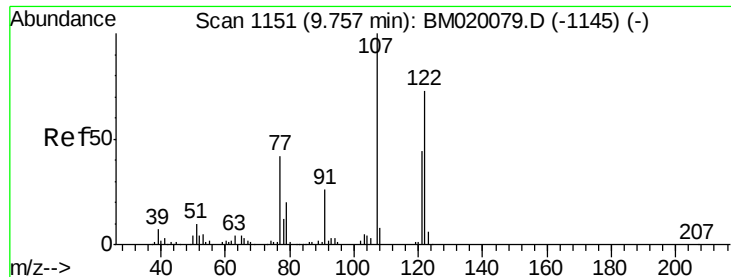


Abundance Ion 139.00 (138.70 to 139.70): BM020150.D (-1125) (-)

Ion 109.00 (108.70 to 109.70): BM020150.D (-1125) (-)

Ion 65.00 (64.70 to 65.70): BM020150.D (-1125) (-)

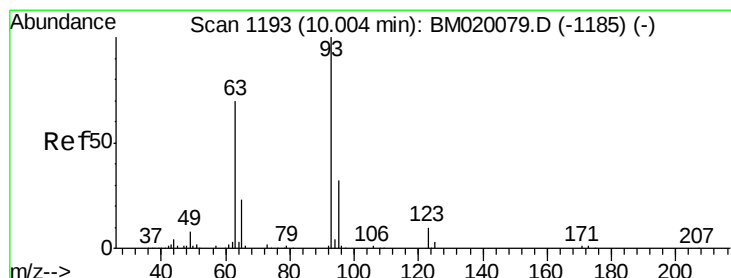
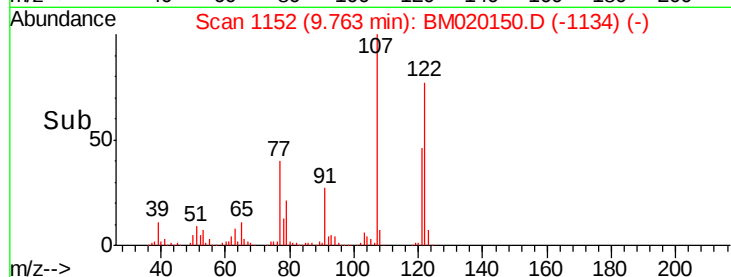
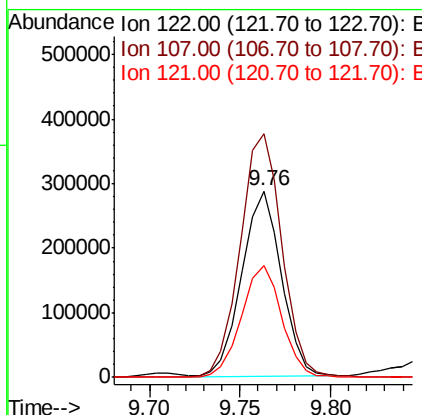
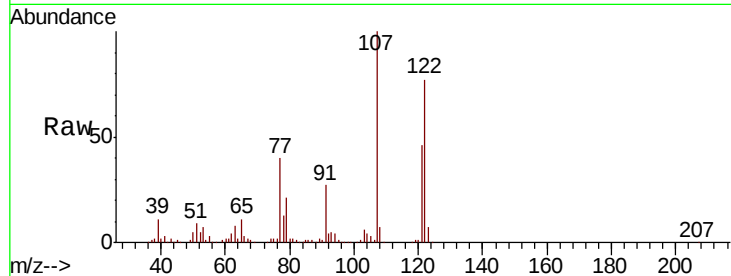




#27
 2,4-Dimethylphenol
 Concen: 45.829 ng
 RT: 9.76 min Scan# 1152
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

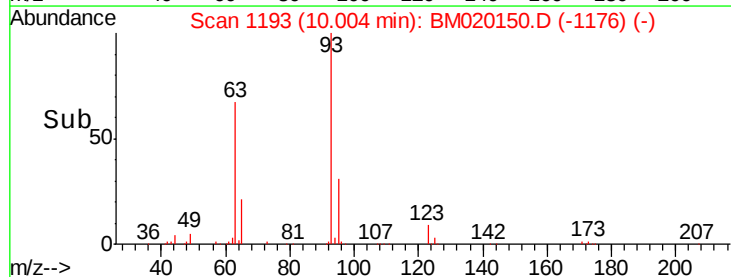
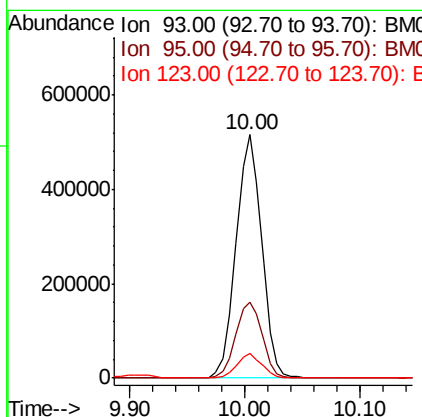
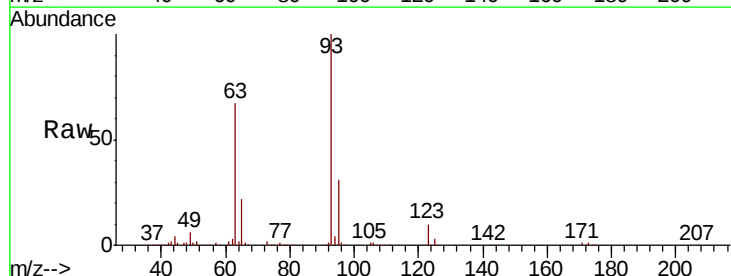
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

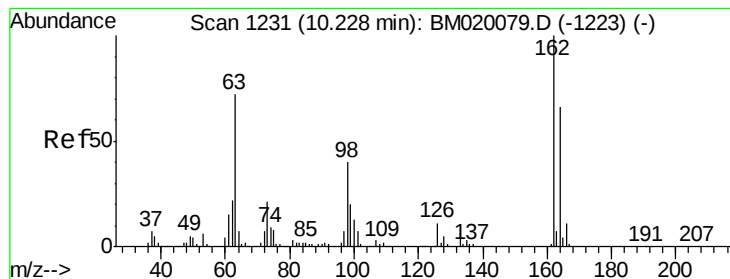
Tgt Ion:122 Resp: 435993
 Ion Ratio Lower Upper
 122 100
 107 130.4 108.6 162.8
 121 59.8 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.303 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion: 93 Resp: 793912
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.5 38.3
 123 10.0 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 46.033 ng

RT: 10.24 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

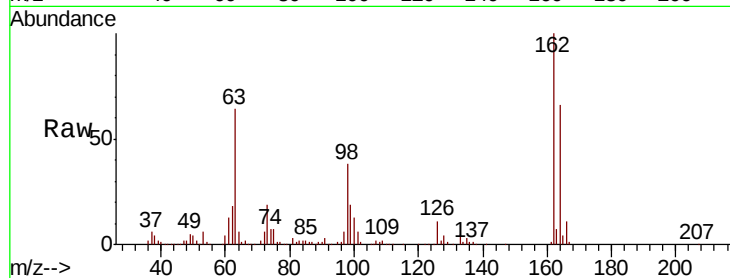
Tgt Ion:162 Resp: 552225

Ion Ratio Lower Upper

162 100

164 65.9 45.6 85.6

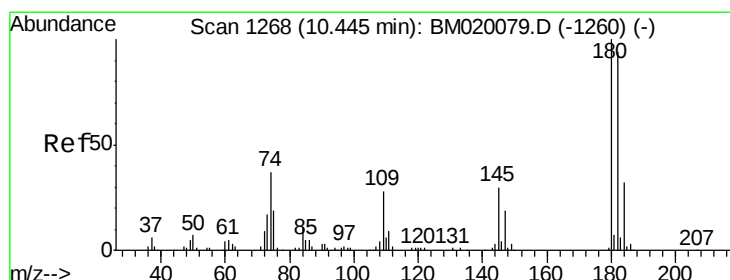
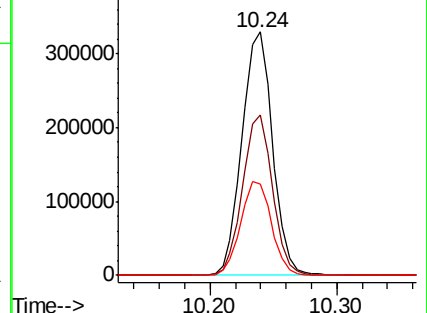
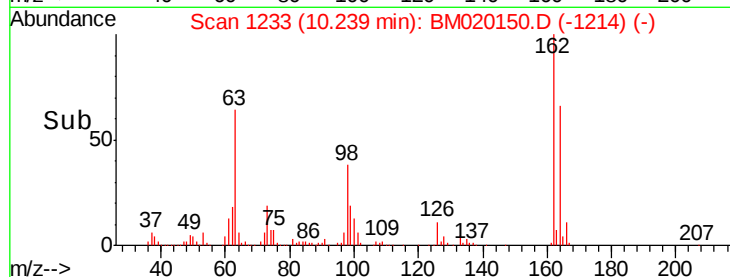
98 37.7 20.4 60.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 45.073 ng

RT: 10.45 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

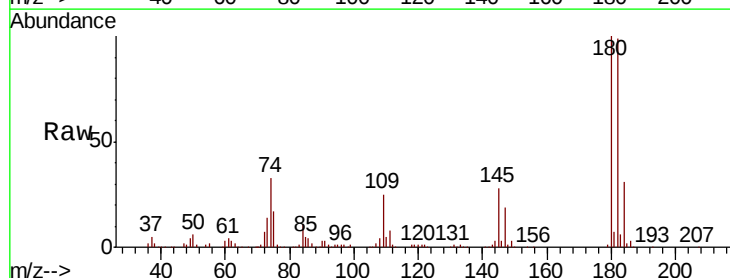
Tgt Ion:180 Resp: 665314

Ion Ratio Lower Upper

180 100

182 99.4 75.4 113.0

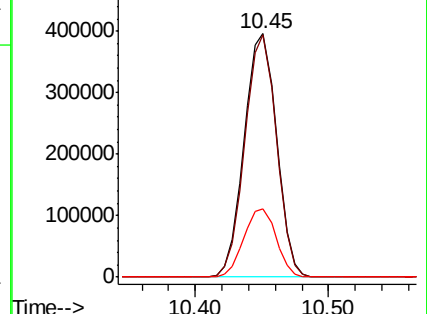
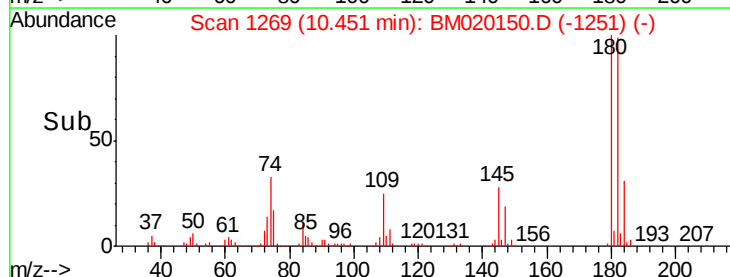
145 27.8 23.8 35.8

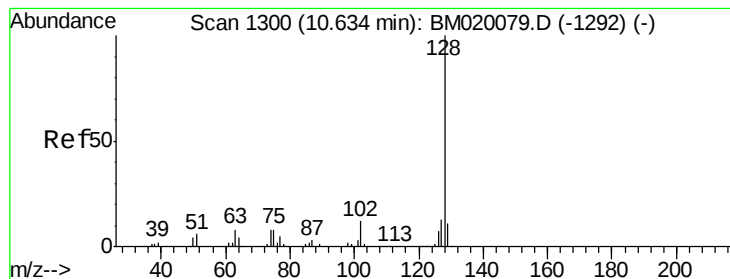


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

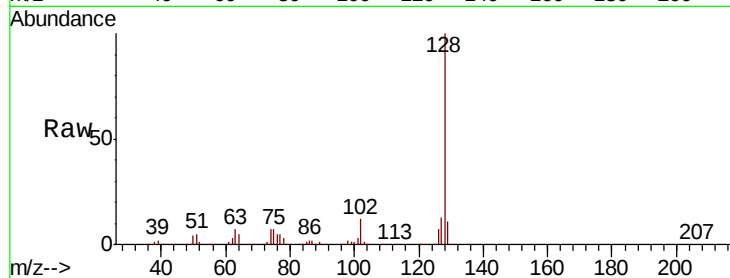




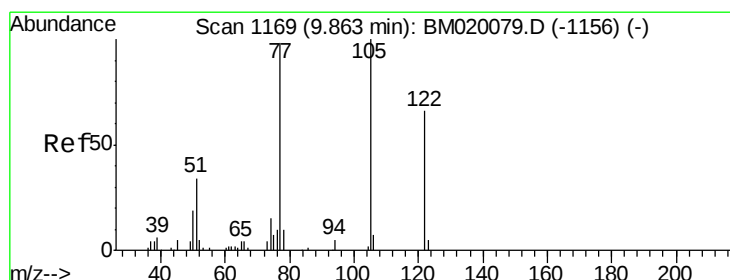
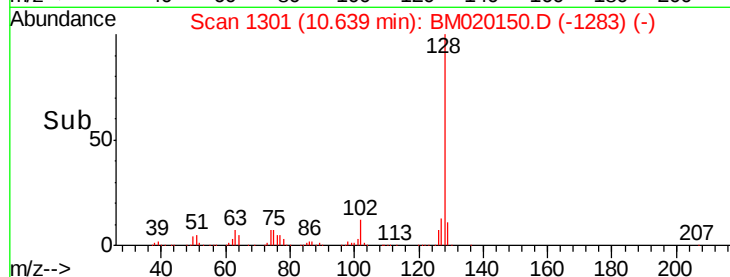
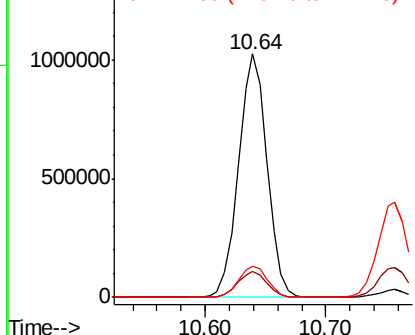
#31
Naphthalene
Concen: 44.917 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1679943
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.5 10.4 15.6

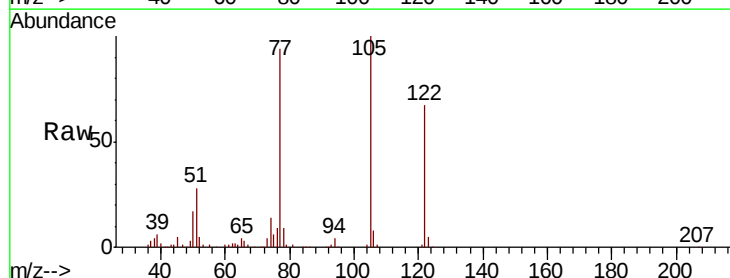


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

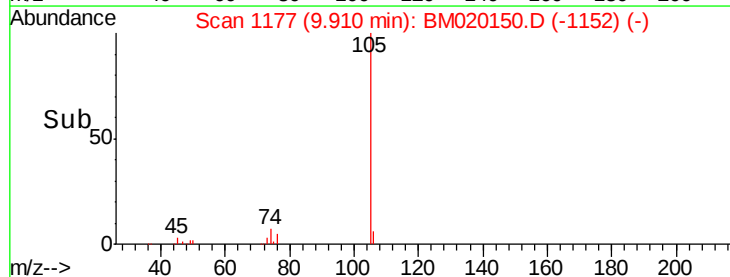
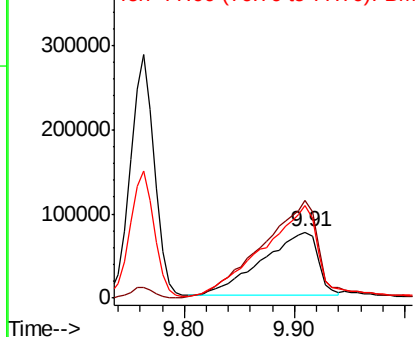


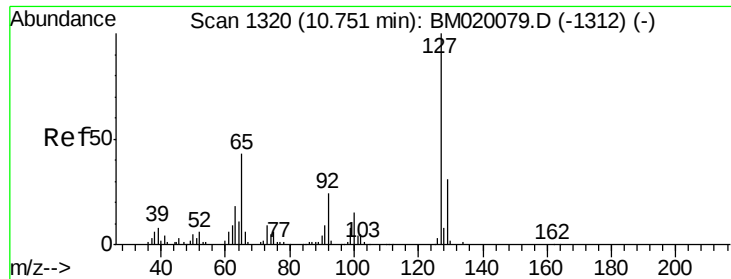
#32
Benzoic acid
Concen: 40.487 ng
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:122 Resp: 265929
Ion Ratio Lower Upper
122 100
105 148.6 122.5 162.5
77 140.1 123.3 163.3



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

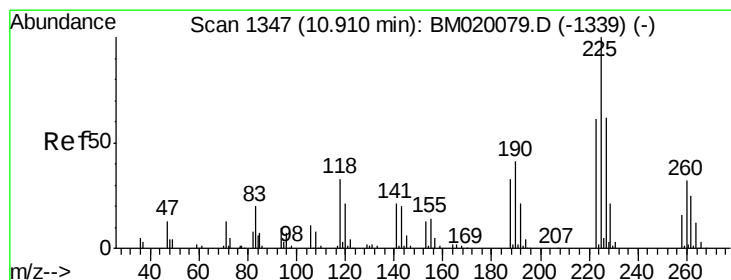
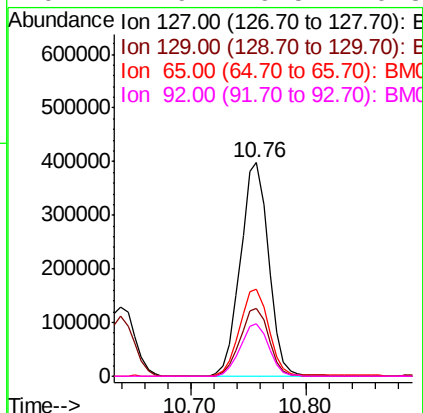
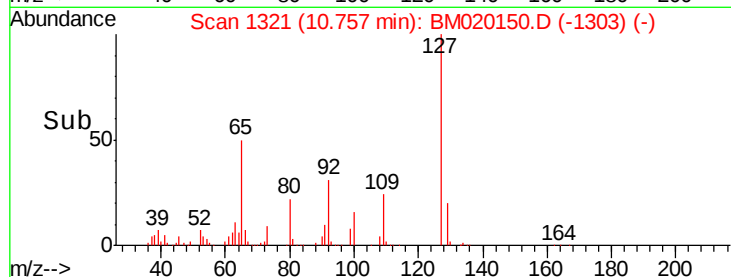
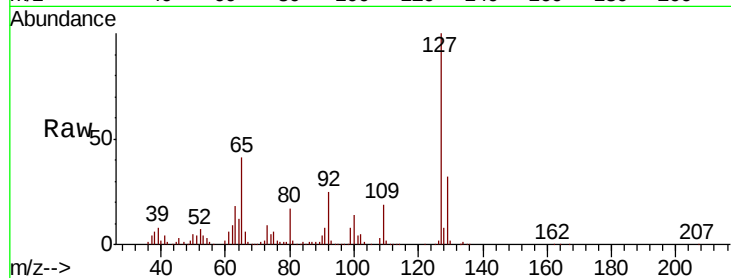




#33
4-Chloroaniline
Concen: 43.998 ng
RT: 10.76 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

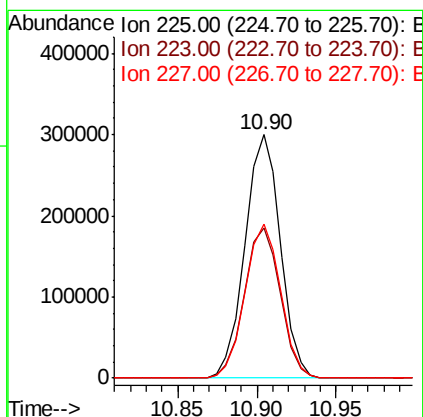
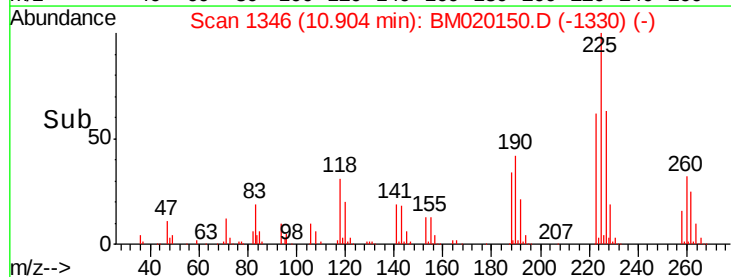
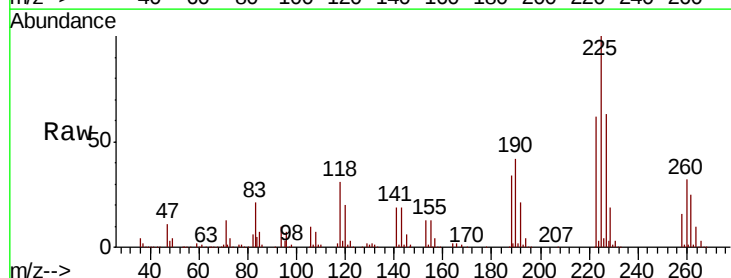
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

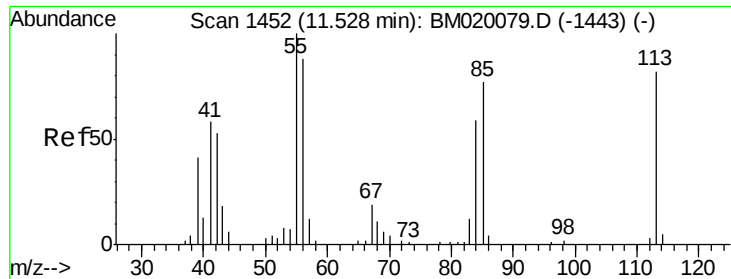
Tgt Ion:	127	Resp:	677304
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.7	37.1
65	40.9	34.6	52.0
92	24.9	19.5	29.3



#34
Hexachlorobutadiene
Concen: 44.544 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:	225	Resp:	465120
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.9	73.3
227	63.3	49.6	74.4





#35

Caprolactam

Concen: 43.031 ng

RT: 11.57 min Scan# 1459

Delta R.T. 0.04 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

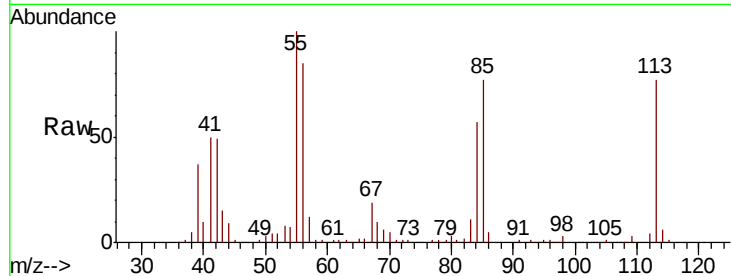
Tgt Ion:113 Resp: 154353

Ion Ratio Lower Upper

113 100

55 129.8 102.5 142.5

56 110.7 87.7 127.7

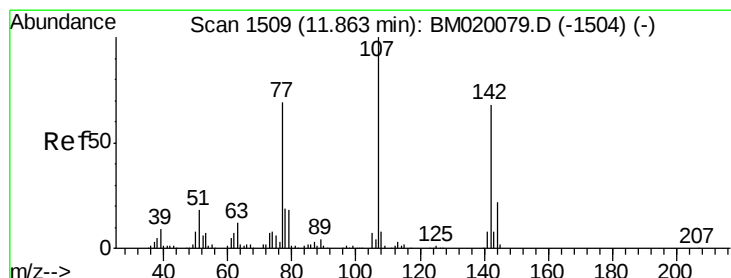
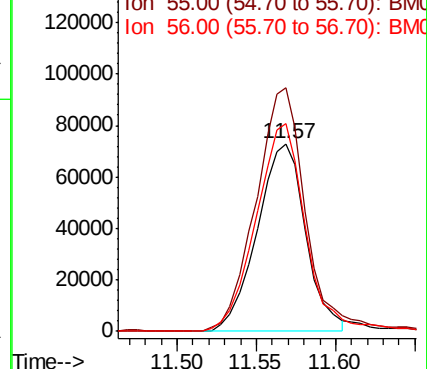
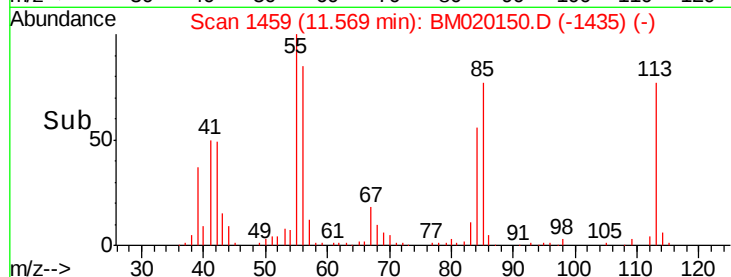


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.800 ng

RT: 11.88 min Scan# 1512

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

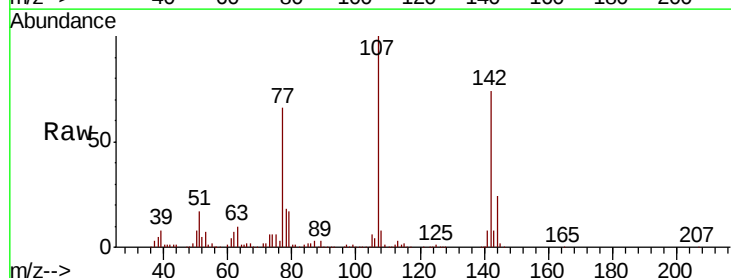
Tgt Ion:107 Resp: 589270

Ion Ratio Lower Upper

107 100

144 23.7 17.6 26.4

142 74.3 54.6 82.0

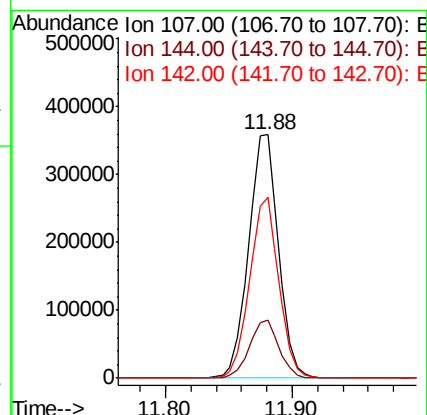
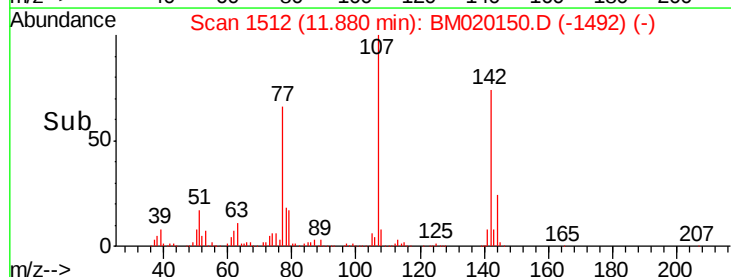


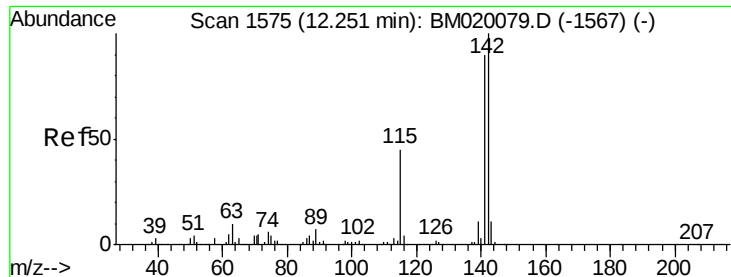
Abundance

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

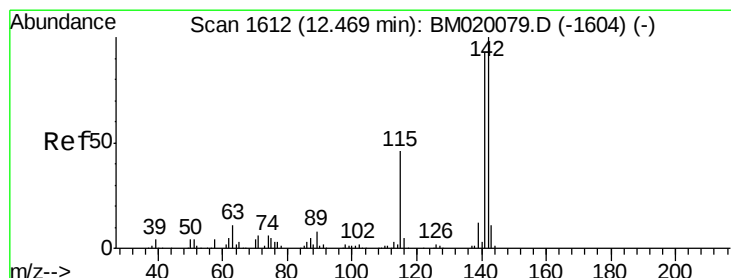
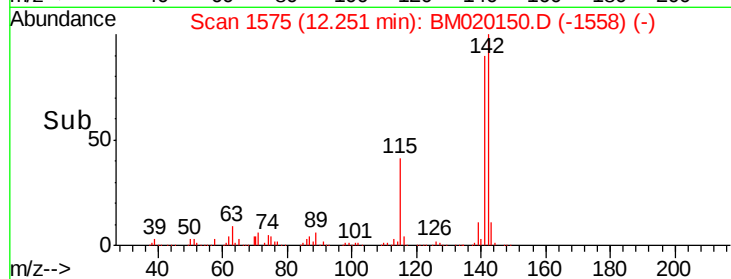
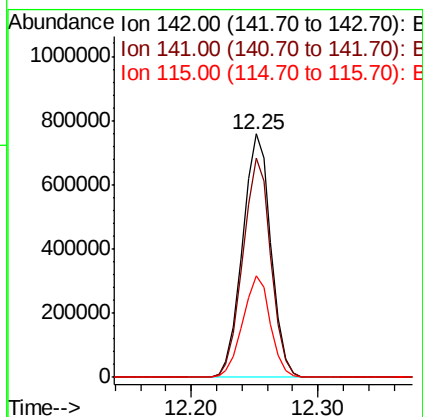
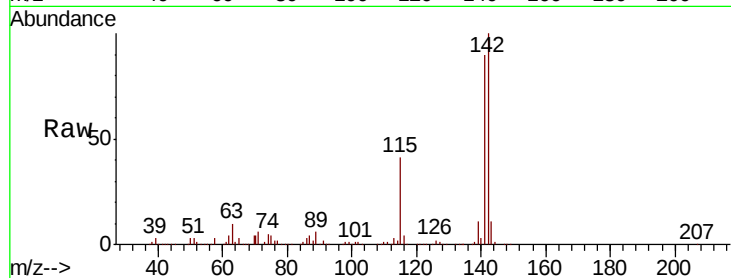




#37
2-Methylnaphthalene
Concen: 43.007 ng
RT: 12.25 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

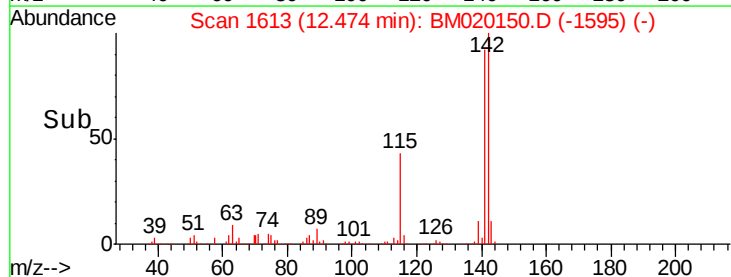
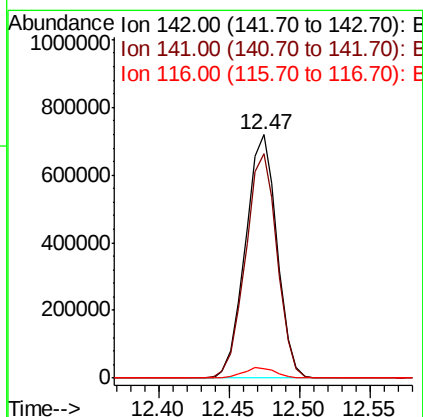
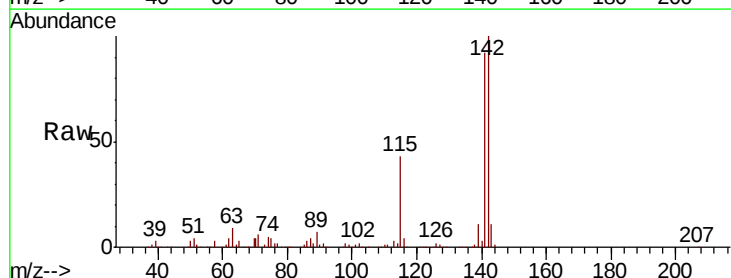
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

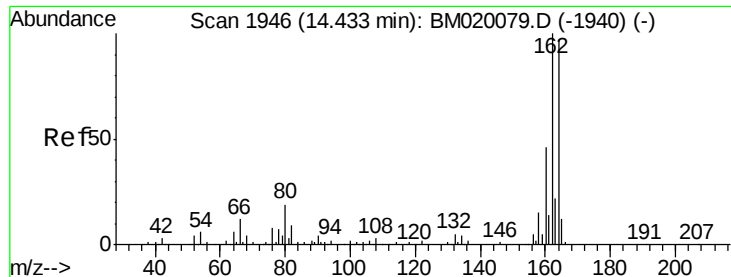
Tgt Ion:142 Resp: 1172675
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 41.5 35.8 53.6



#38
1-Methylnaphthalene
Concen: 42.301 ng
RT: 12.47 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:142 Resp: 1127887
Ion Ratio Lower Upper
142 100
141 91.9 74.8 112.2
116 4.0 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: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

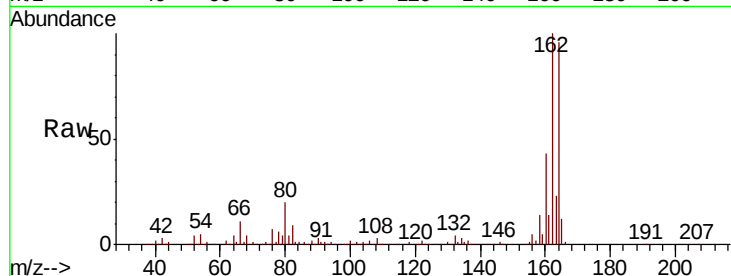
Tgt Ion:164 Resp: 386646

Ion Ratio Lower Upper

164 100

162 104.6 82.2 123.2

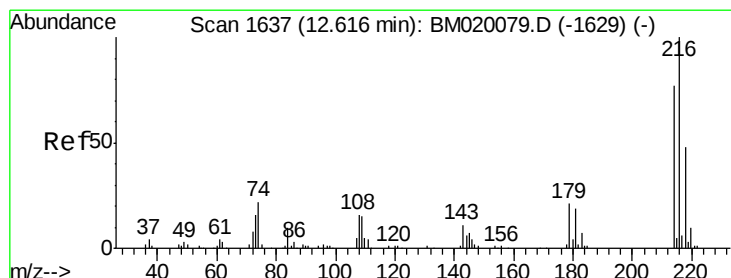
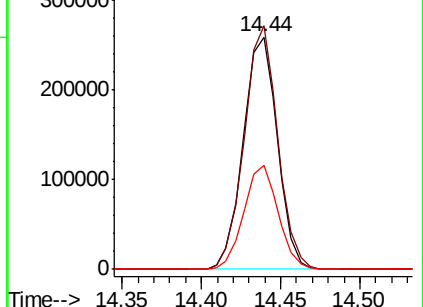
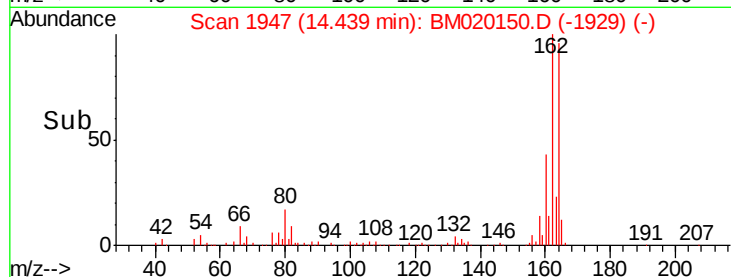
160 45.0 37.6 56.4



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: 48.140 ng

RT: 12.62 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:216 Resp: 728218

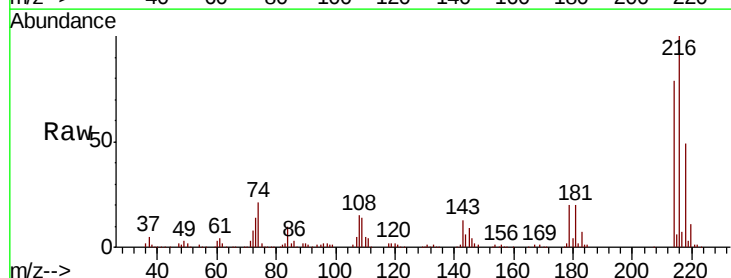
Ion Ratio Lower Upper

216 100

214 77.7 62.6 94.0

179 20.3 17.1 25.7

108 15.8 15.8 23.6

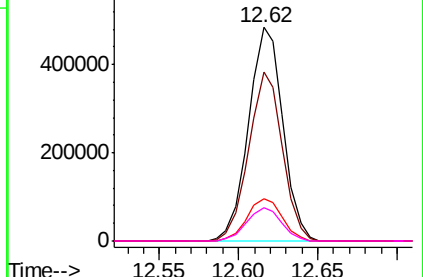
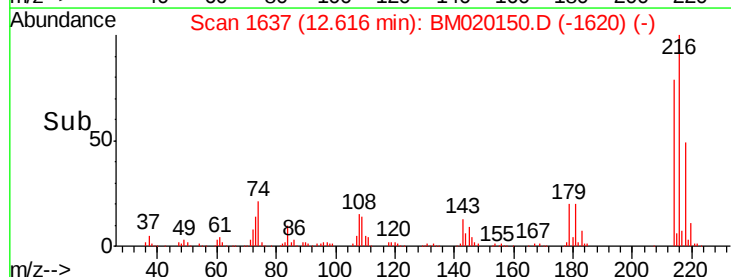


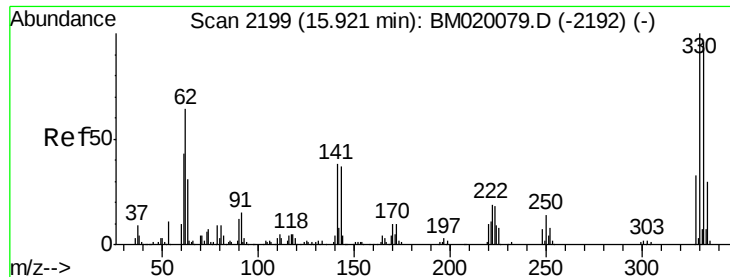
Abundance Ion 216.00 (215.70 to 216.70): E

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

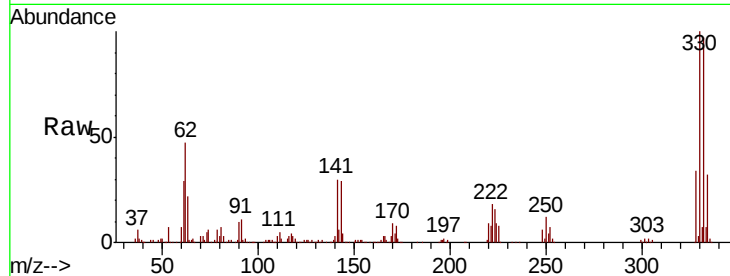




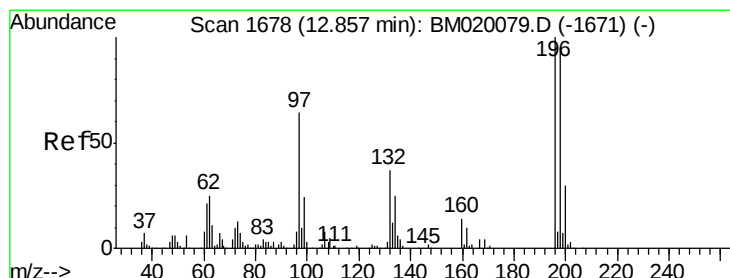
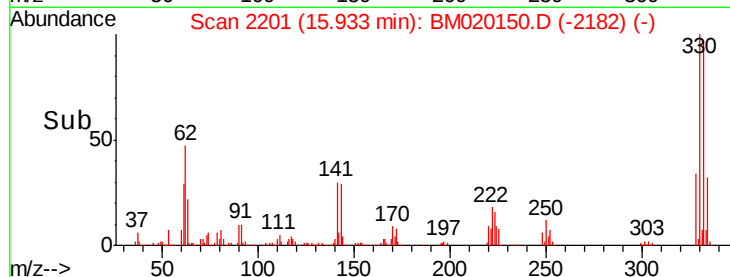
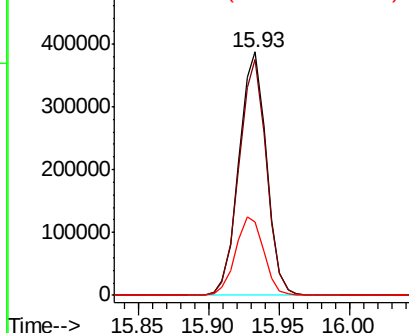
#42
 2,4,6-Tribromophenol
 Concen: 87.551 ng
 RT: 15.93 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 525434
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.8 115.2
 141 33.3 29.2 43.8

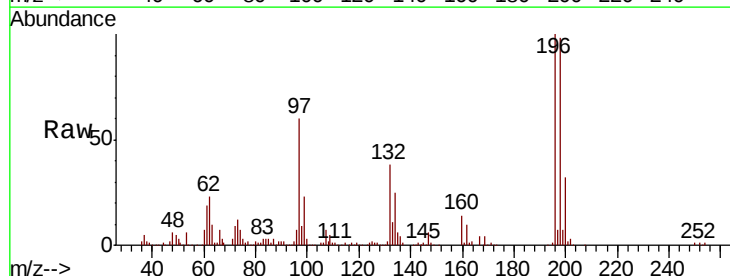


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

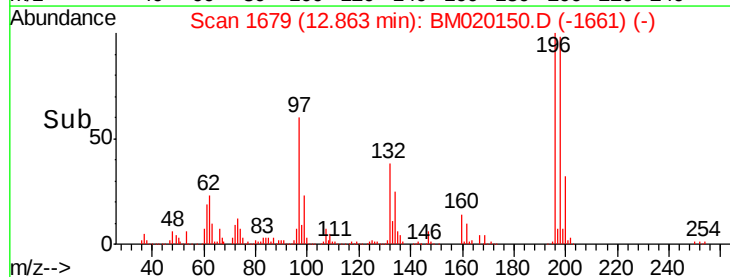
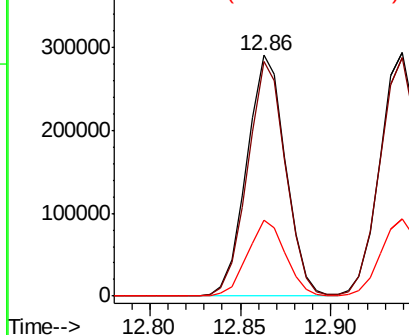


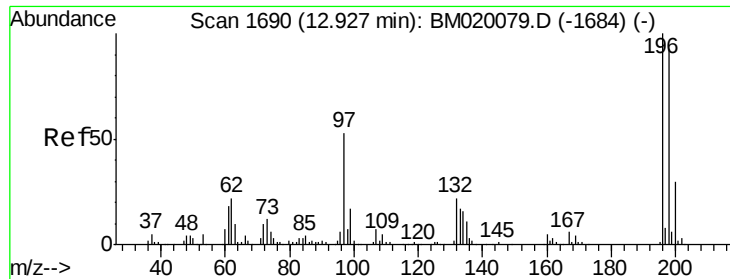
#43
 2,4,6-Trichlorophenol
 Concen: 50.431 ng
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion:196 Resp: 433557
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.2 114.2
 200 31.5 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

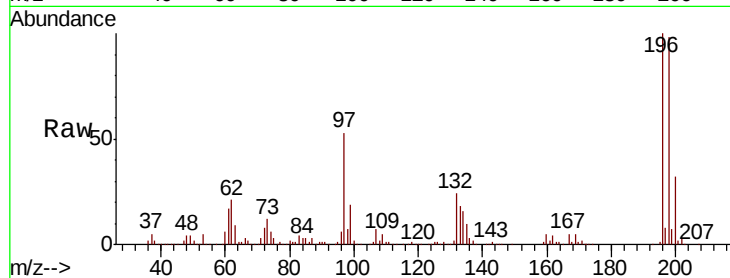




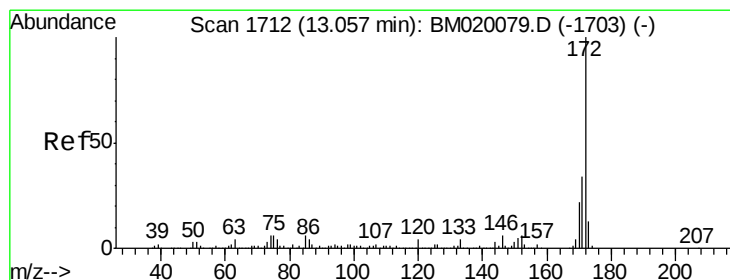
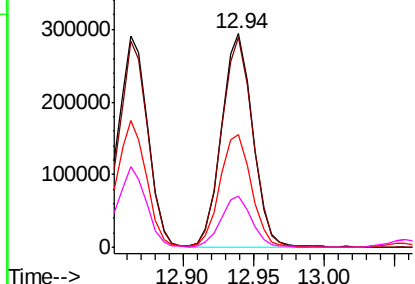
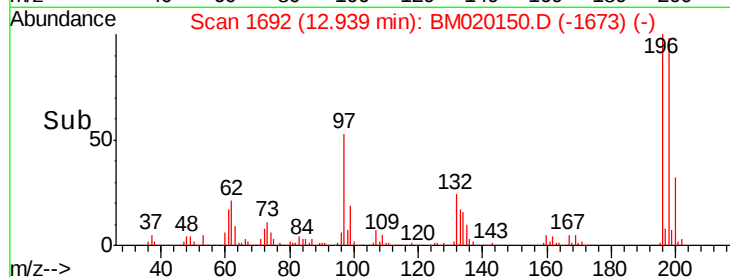
#44
 2,4,5-Trichlorophenol
 Concen: 46.773 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 449222
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.7 112.1
 97 52.8 42.2 63.4
 132 24.2 17.8 26.8

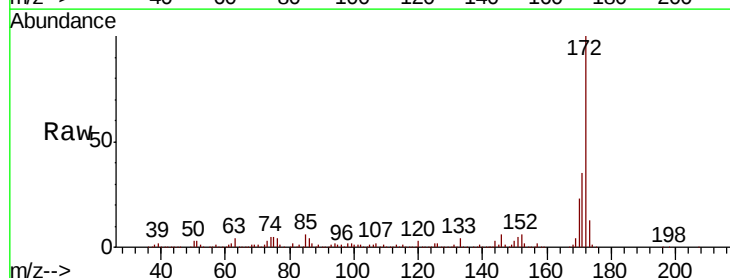


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

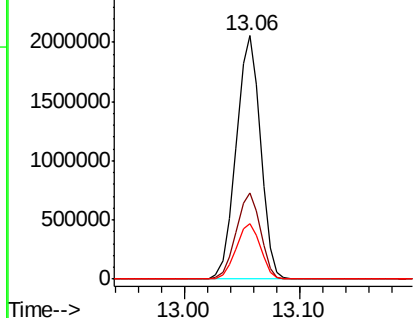
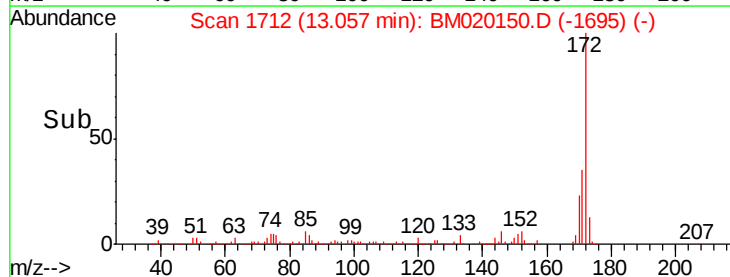


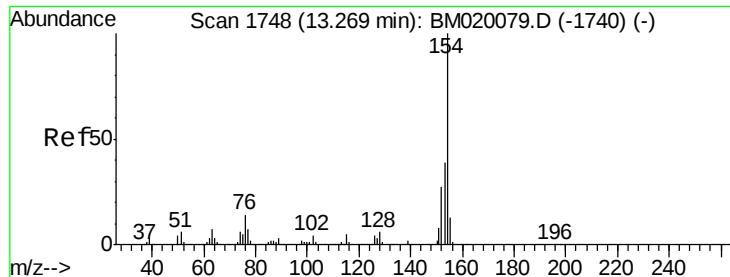
#45
 2-Fluorobiphenyl
 Concen: 95.007 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion:172 Resp: 2985636
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.3 40.9
 170 22.8 17.9 26.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

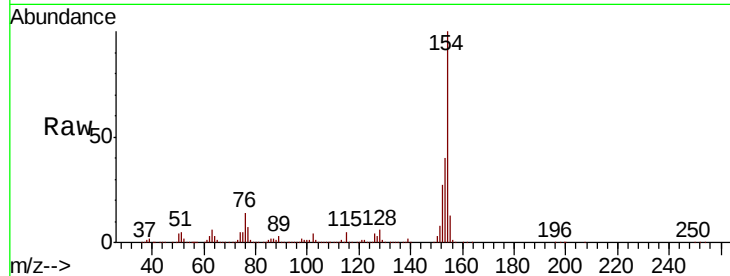




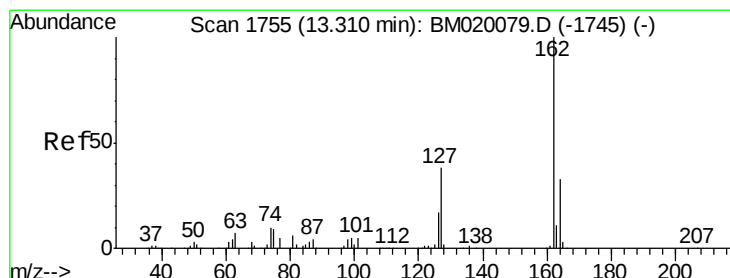
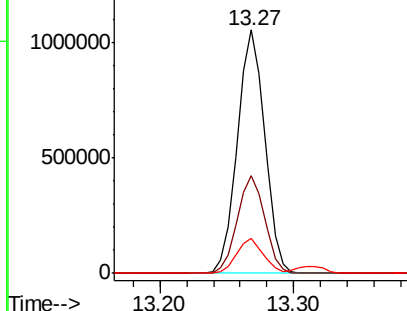
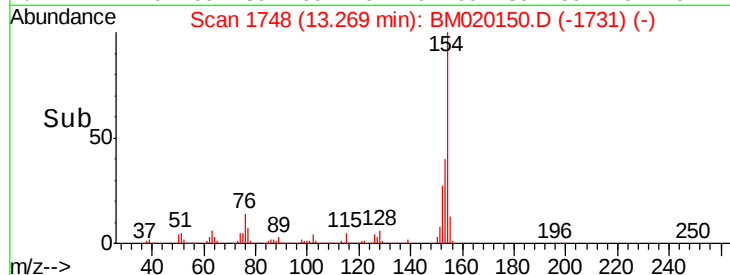
#46
 1,1'-Biphenyl
 Concen: 47.116 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1499461
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.4 59.4
 76 14.5 0.0 34.5

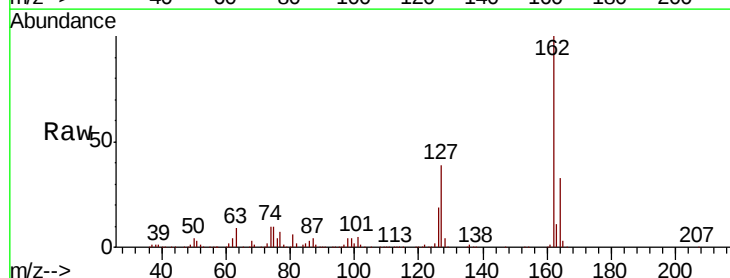


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

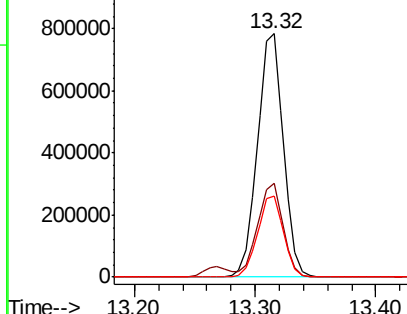
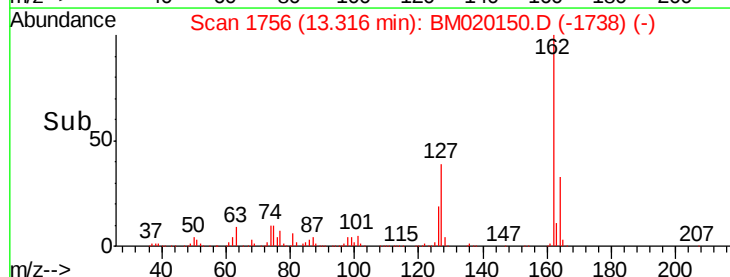


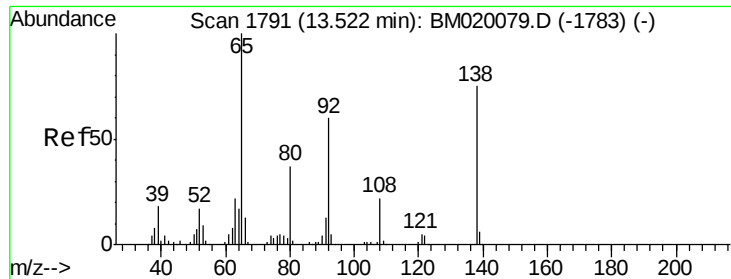
#47
 2-Chloronaphthalene
 Concen: 46.269 ng
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion:162 Resp: 1175661
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.0 46.4
 164 33.1 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

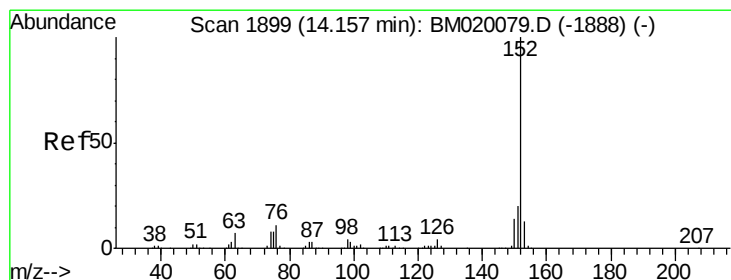
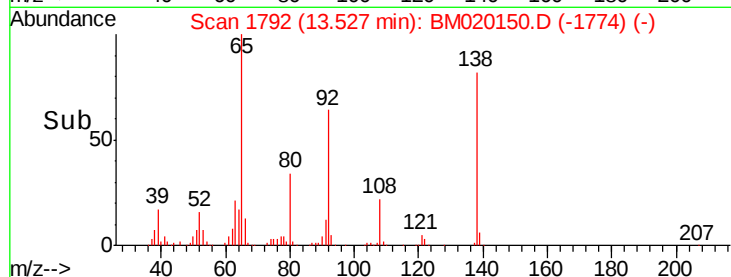
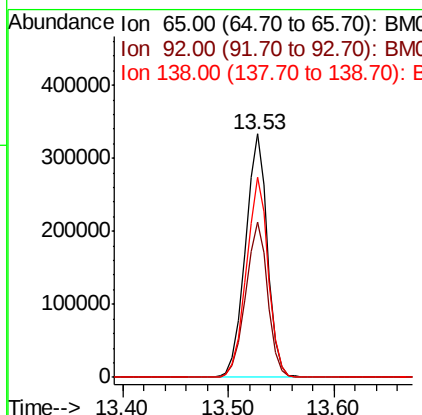
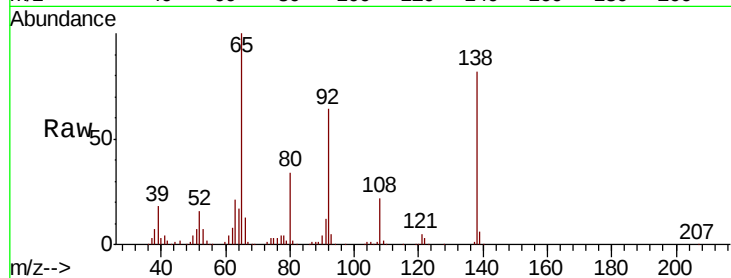




#48
2-Nitroaniline
Concen: 53.230 ng
RT: 13.53 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

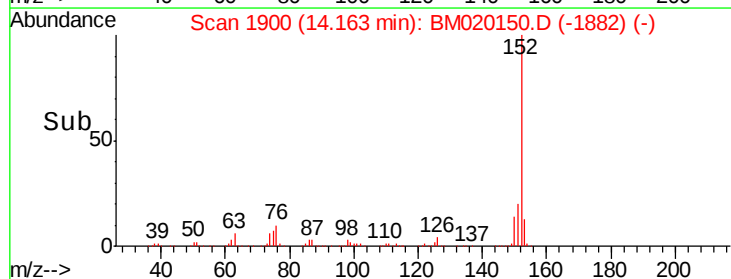
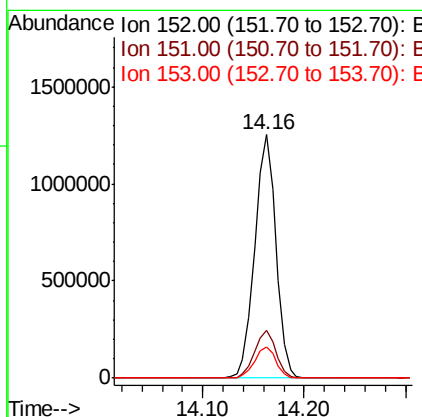
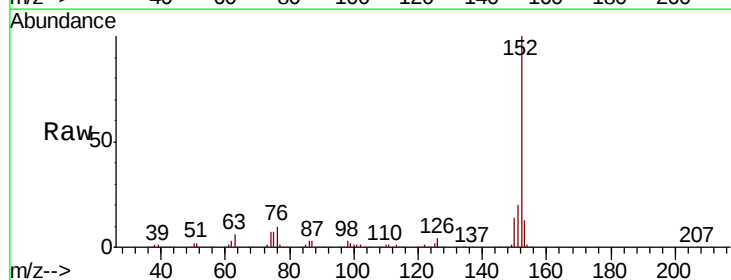
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

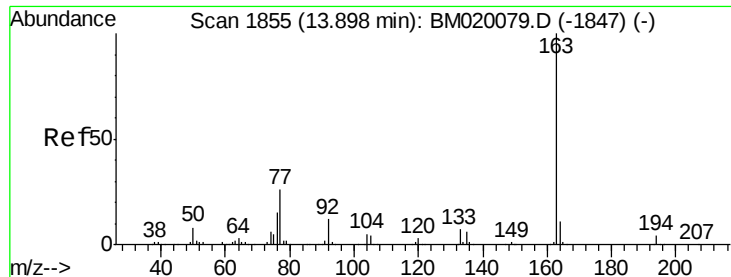
Tgt Ion: 65 Resp: 481524
Ion Ratio Lower Upper
65 100
92 64.0 48.2 72.4
138 82.1 60.3 90.5



#49
Acenaphthylene
Concen: 44.556 ng
RT: 14.16 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion: 152 Resp: 1811874
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.9 10.6 16.0





#50

Dimethylphthalate

Concen: 44.086 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

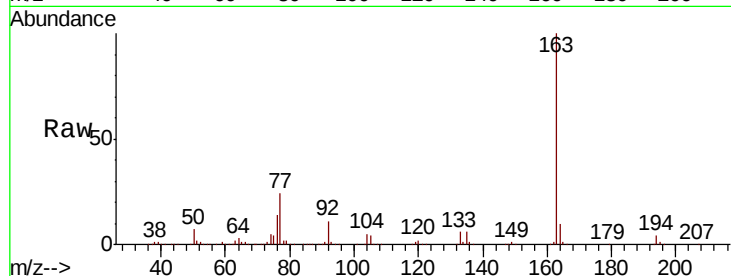
Tgt Ion:163 Resp: 1448762

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.3 8.4 12.6

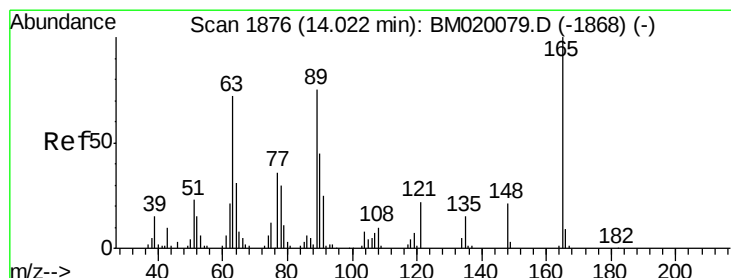
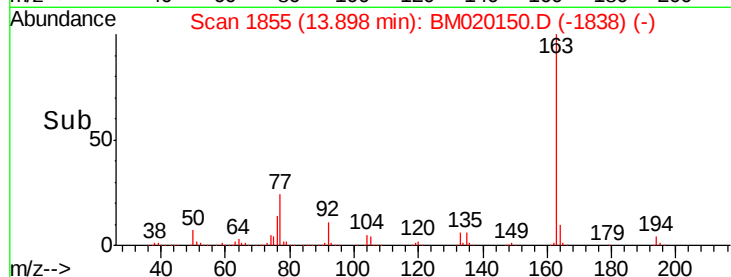
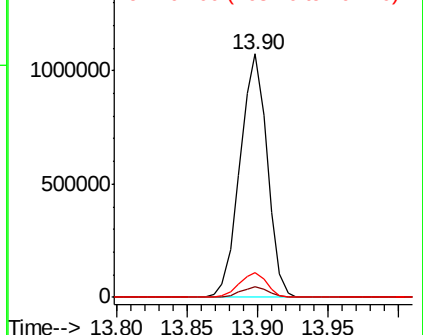


Abundance

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: 32.498 ng

RT: 14.03 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

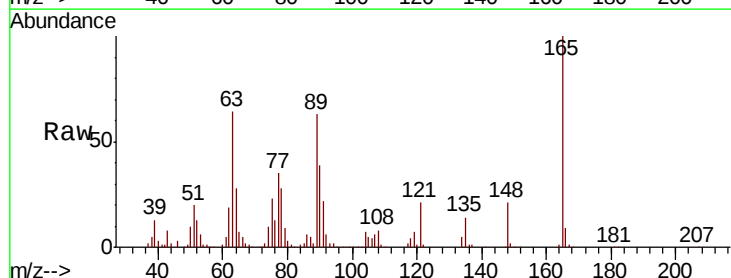
Tgt Ion:165 Resp: 224935

Ion Ratio Lower Upper

165 100

63 64.0 60.3 90.5

89 63.2 59.8 89.6

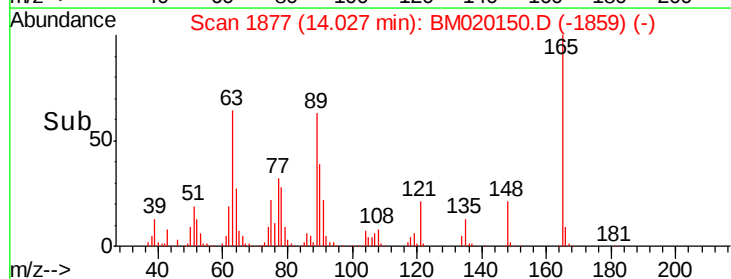
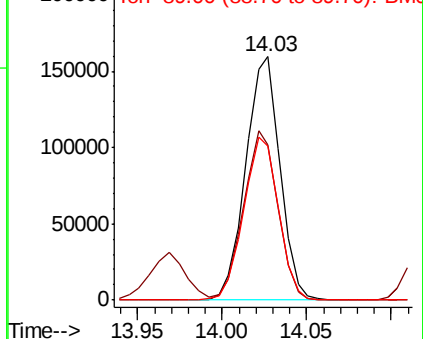


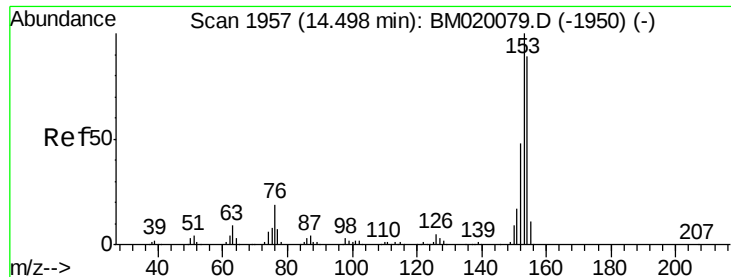
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 44.655 ng

RT: 14.50 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

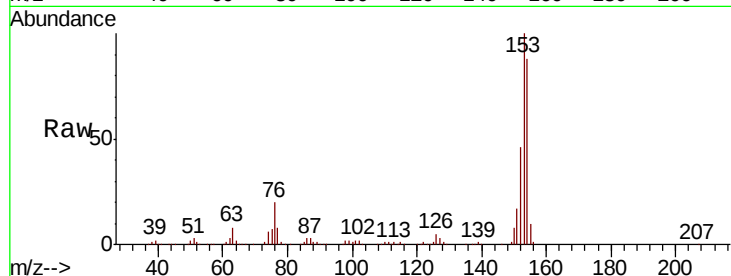
Tgt Ion:154 Resp: 1041344

Ion Ratio Lower Upper

154 100

153 113.9 90.2 135.2

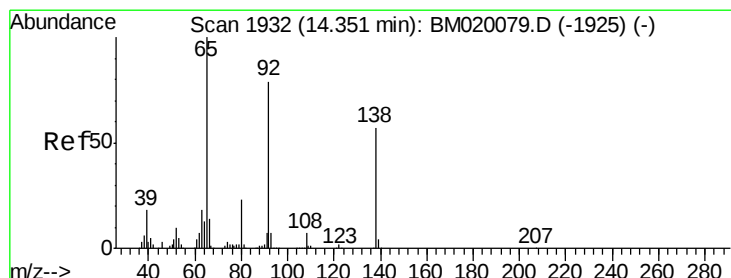
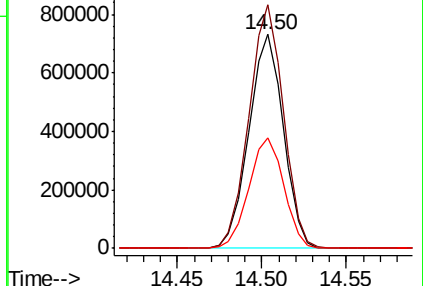
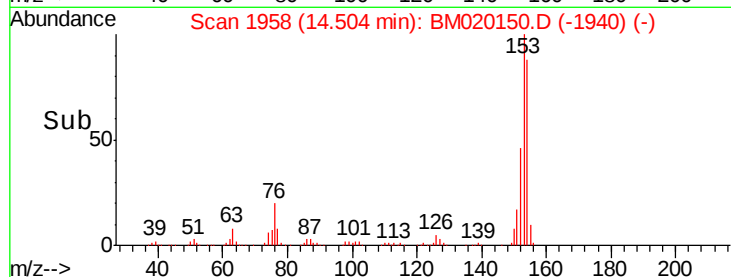
152 51.9 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 54.817 ng

RT: 14.36 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

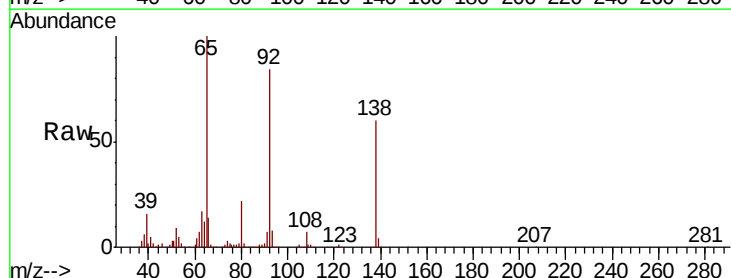
Tgt Ion:138 Resp: 352141

Ion Ratio Lower Upper

138 100

108 11.8 10.4 15.6

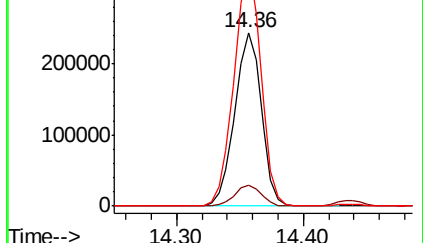
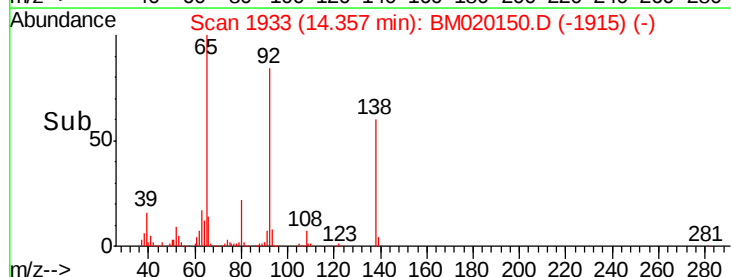
92 140.2 111.3 166.9

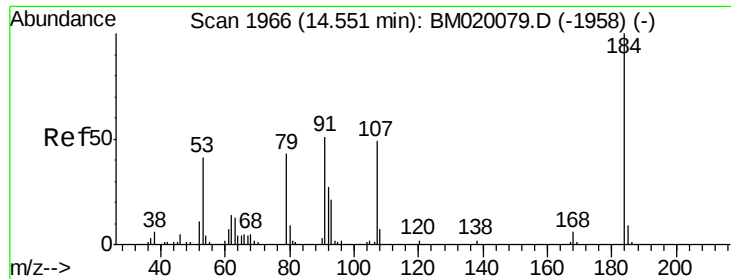


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

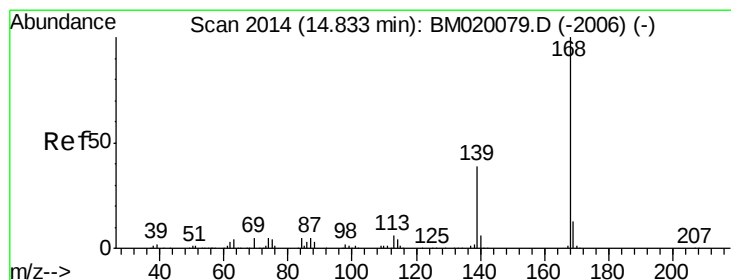
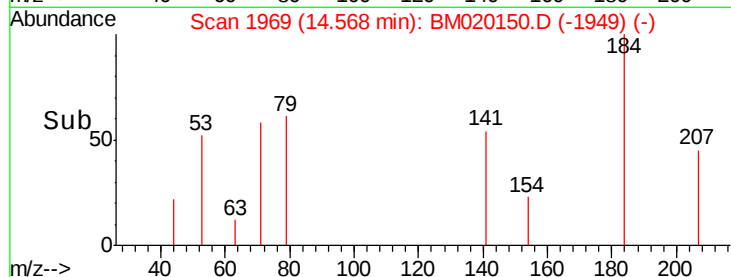
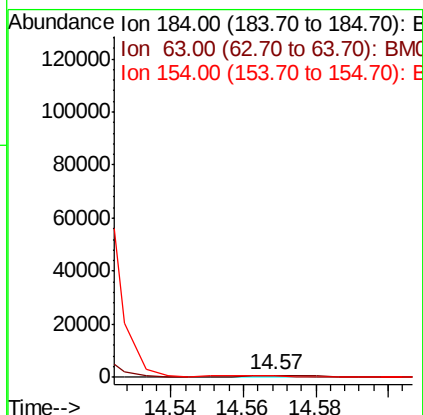
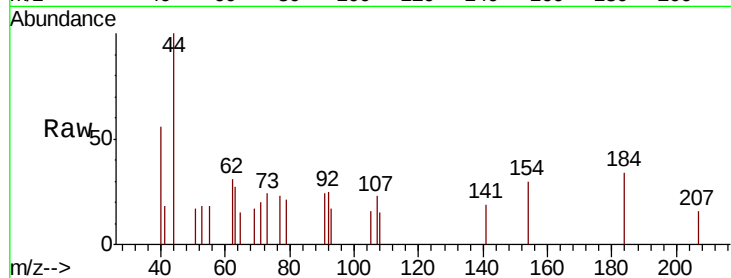




#54
2,4-Dinitrophenol
Concen: 8.662 ng
RT: 14.57 min Scan# 1969
Delta R.T. 0.02 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

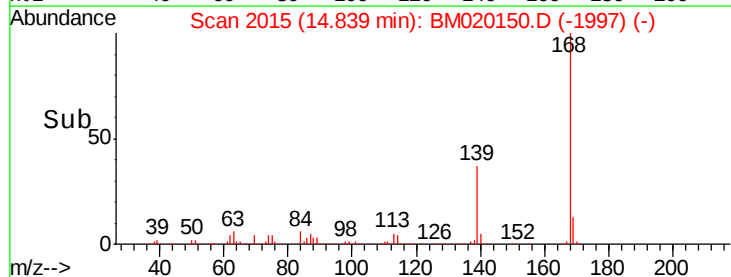
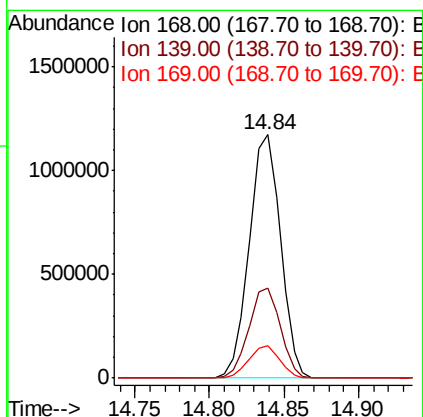
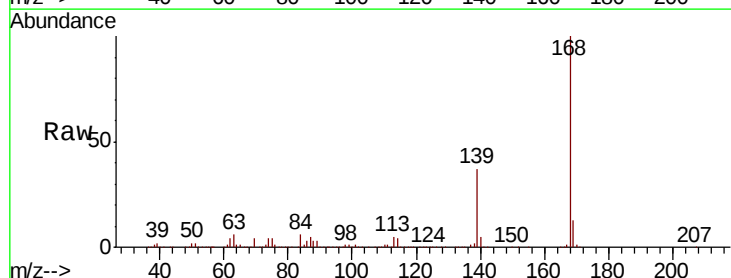
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

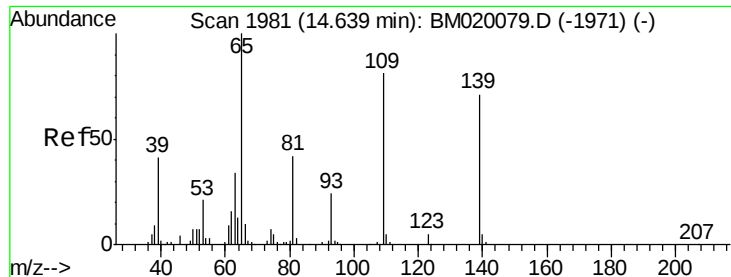
Tgt Ion:184 Resp: 737
Ion Ratio Lower Upper
184 100
63 77.5 68.9 103.3
154 87.3 54.4 81.6#



#55
Dibenzofuran
Concen: 43.151 ng
RT: 14.84 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:168 Resp: 1697326
Ion Ratio Lower Upper
168 100
139 37.1 31.1 46.7
169 13.2 10.6 16.0





#56

4-Nitrophenol

Concen: 38.102 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

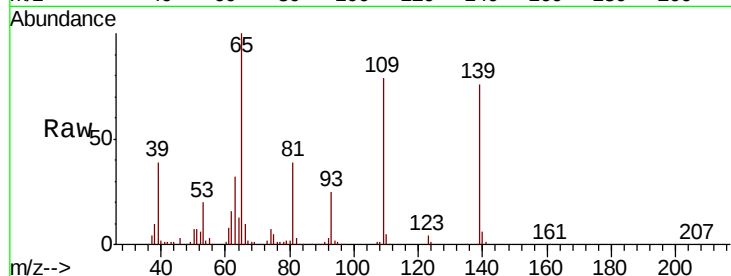
Tgt Ion:139 Resp: 208832

Ion Ratio Lower Upper

139 100

109 103.4 94.1 134.1

65 131.1 120.9 160.9

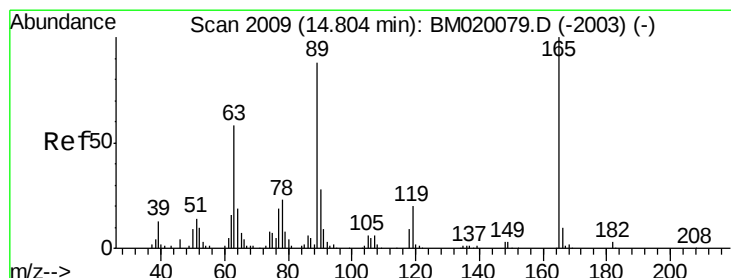
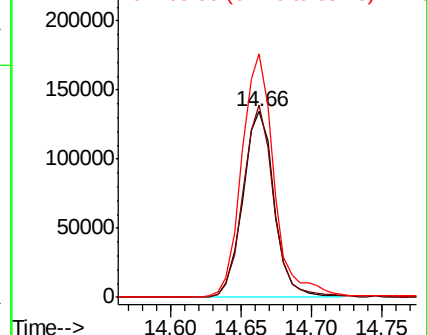
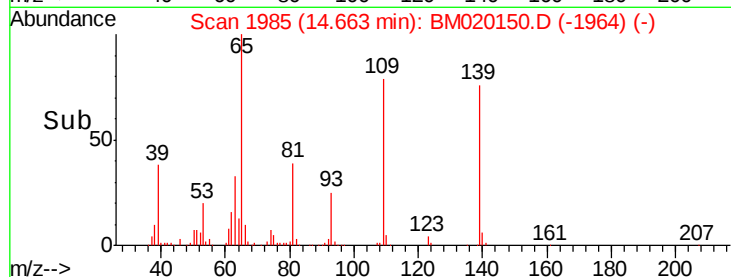


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#57

2,4-Dinitrotoluene

Concen: 27.680 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:165 Resp: 260329

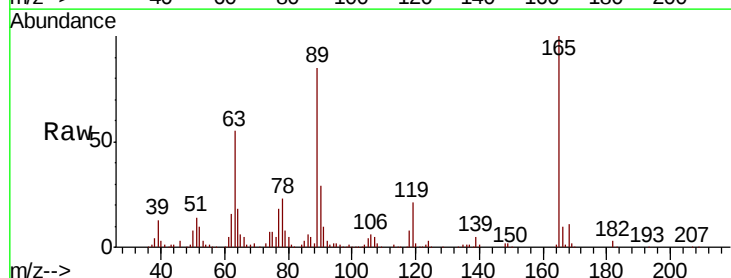
Ion Ratio Lower Upper

165 100

63 54.7 46.2 69.2

89 85.3 70.6 105.8

182 3.1 2.2 3.2



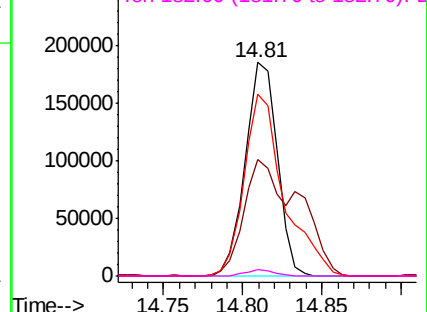
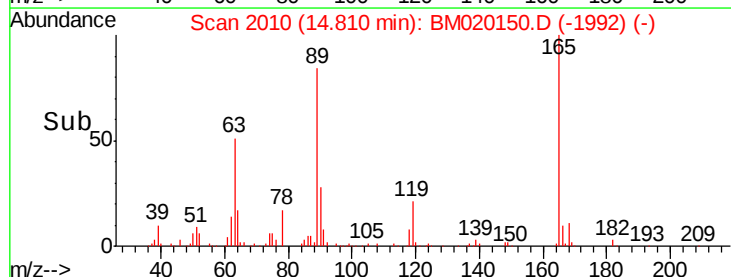
Abundance

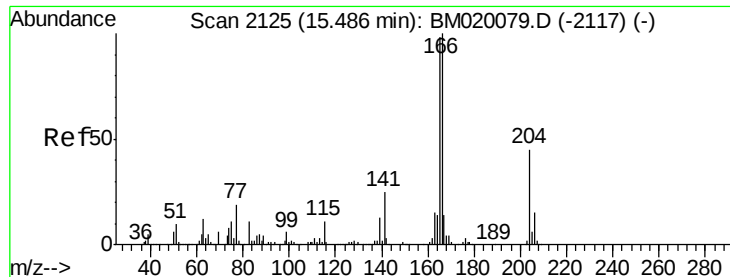
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 42.583 ng

RT: 15.49 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

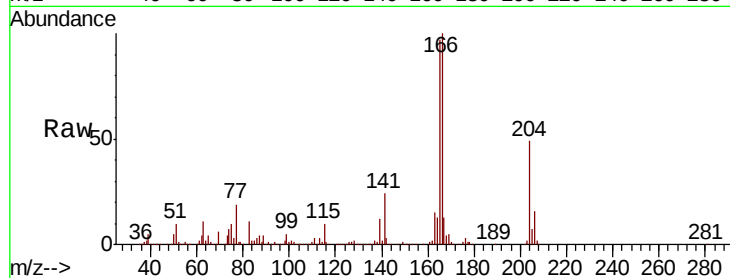
Tgt Ion:166 Resp: 1375617

Ion Ratio Lower Upper

166 100

165 97.4 78.2 117.2

167 13.2 11.0 16.4

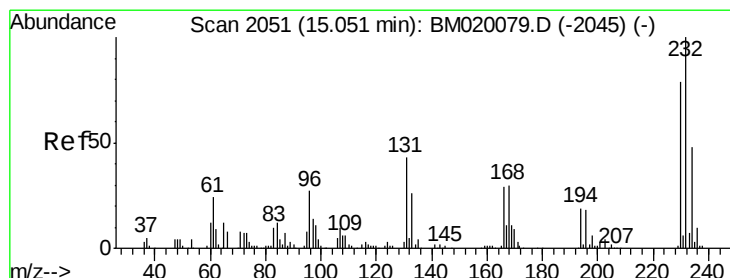
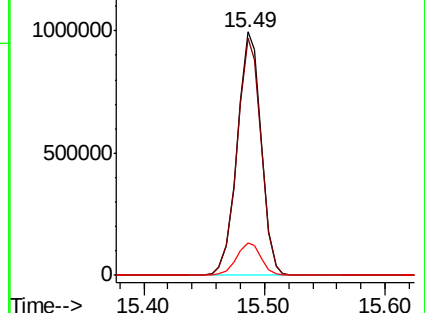
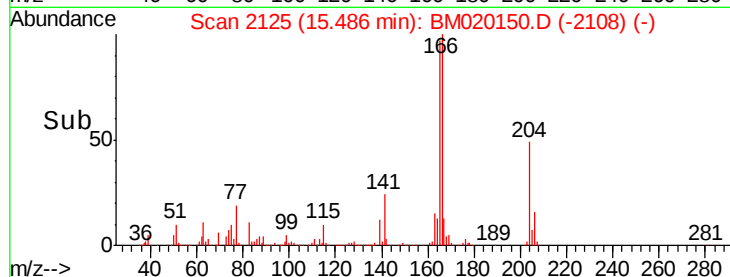


Abundance

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: 44.359 ng

RT: 15.06 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:232 Resp: 404863

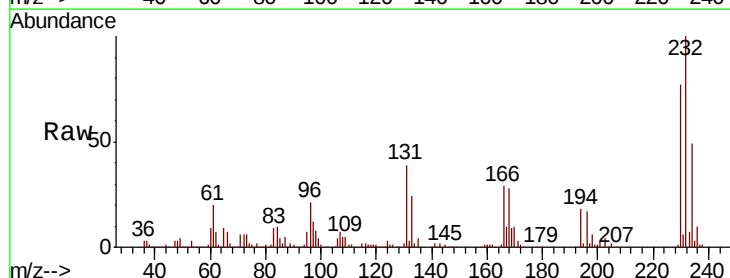
Ion Ratio Lower Upper

232 100

131 39.8 34.2 51.4

130 2.3 2.0 3.0

166 28.9 23.8 35.8



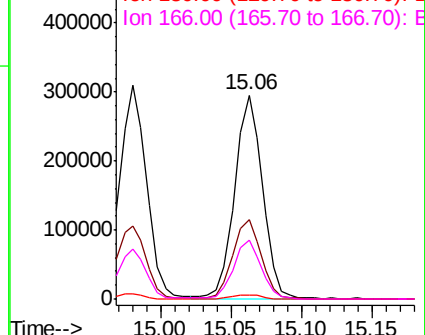
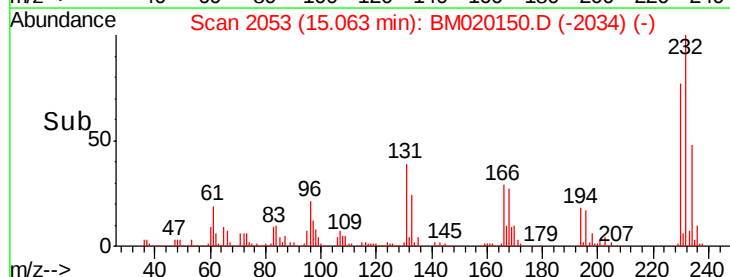
Abundance

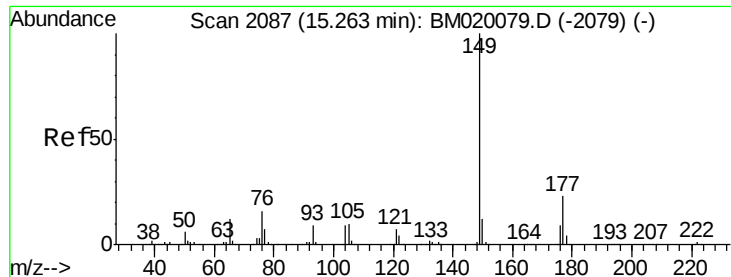
Ion 232.00 (231.70 to 232.70): E

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: 41.994 ng

RT: 15.26 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

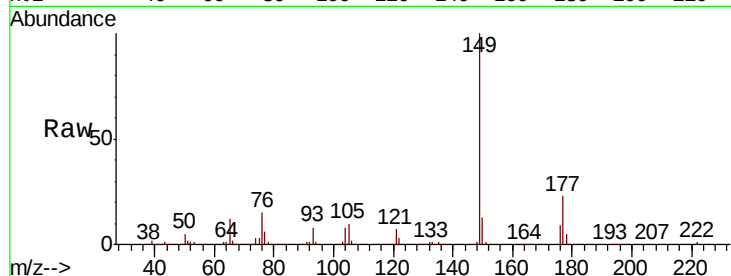
Tgt Ion:149 Resp: 1390331

Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.4

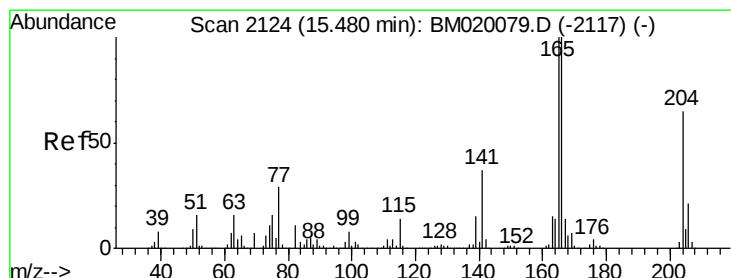
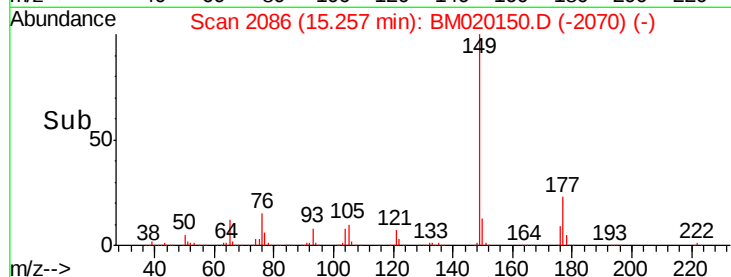
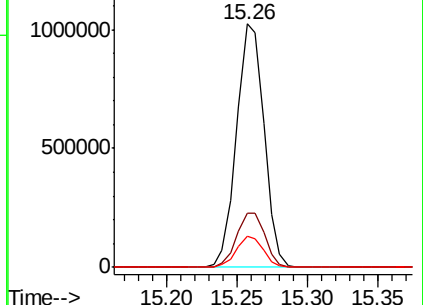
150 12.9 9.9 14.9



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: 42.263 ng

RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

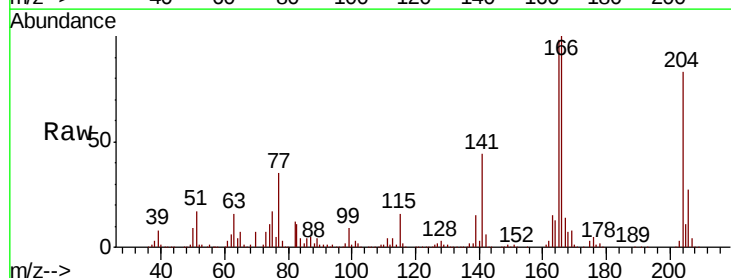
Tgt Ion:204 Resp: 773573

Ion Ratio Lower Upper

204 100

206 32.0 25.6 38.4

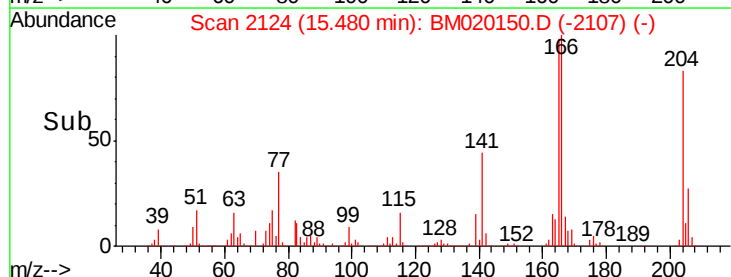
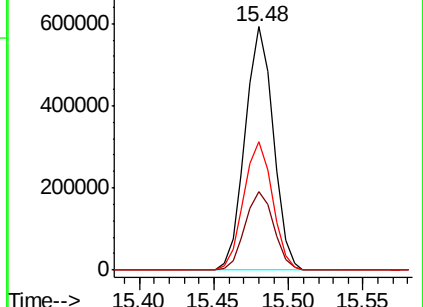
141 52.9 46.1 69.1

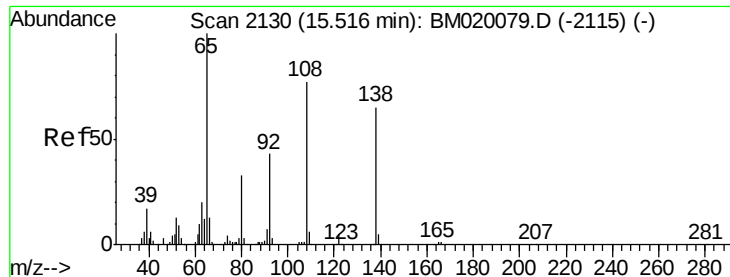


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

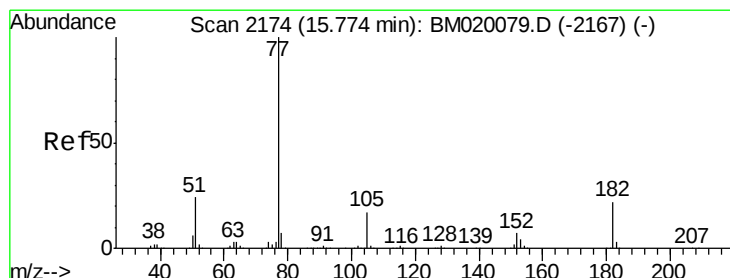
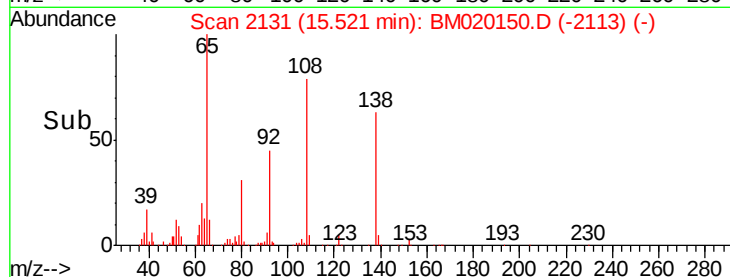
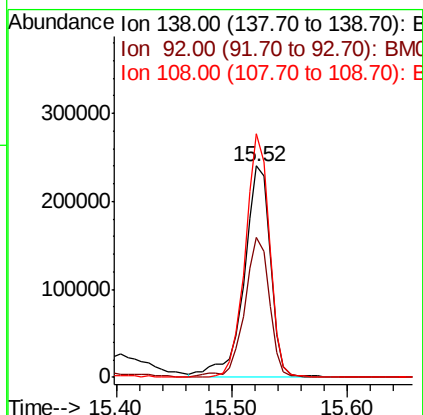
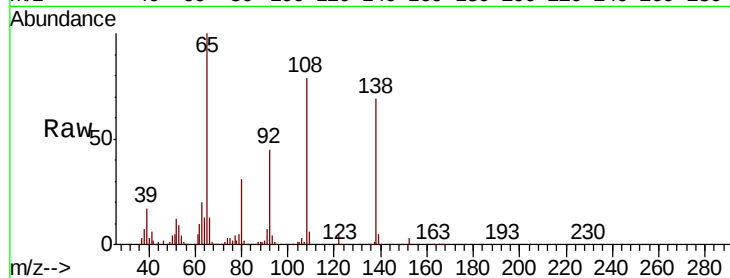




#62
4-Nitroaniline
Concen: 53.344 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

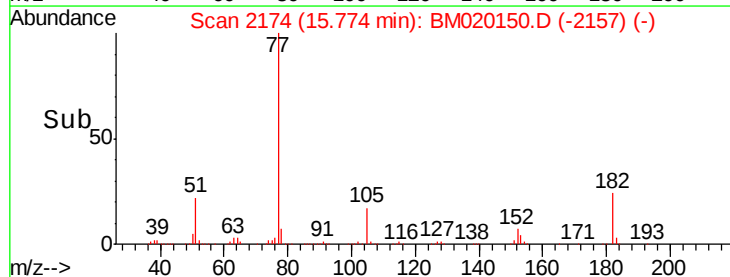
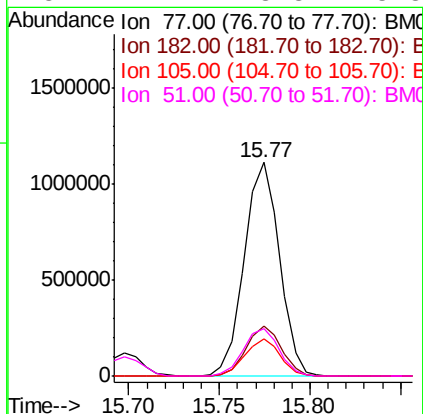
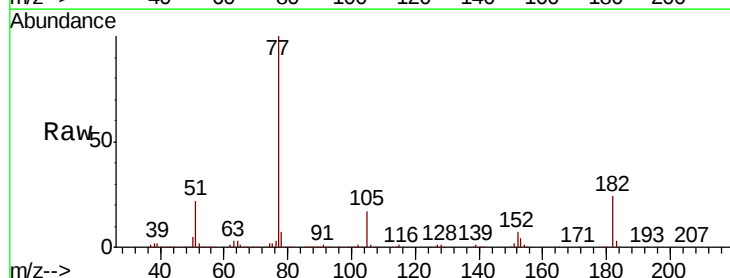
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

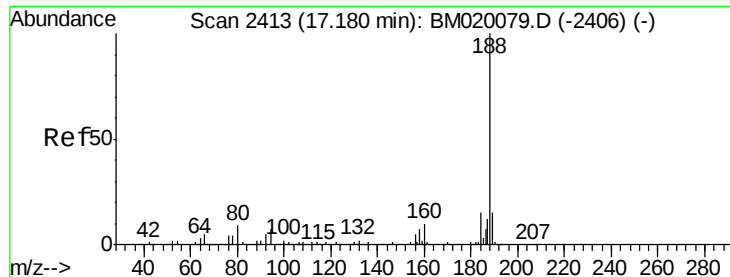
Tgt Ion: 138 Resp: 378174
Ion Ratio Lower Upper
138 100
92 66.1 45.9 85.9
108 115.2 97.7 137.7



#63
Azobenzene
Concen: 38.319 ng
RT: 15.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion: 77 Resp: 1496655
Ion Ratio Lower Upper
77 100
182 23.6 2.1 42.1
105 17.2 0.0 36.8
51 22.1 3.8 43.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.19 min Scan# 2414

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

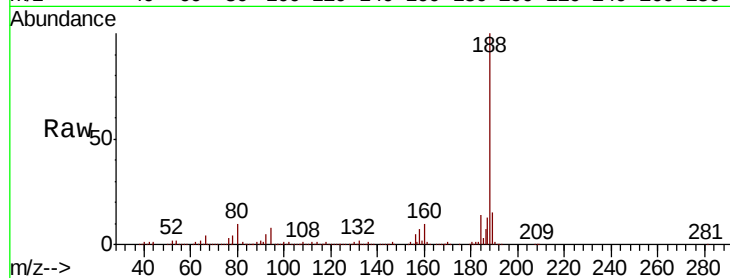
Tgt Ion:188 Resp: 851830

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

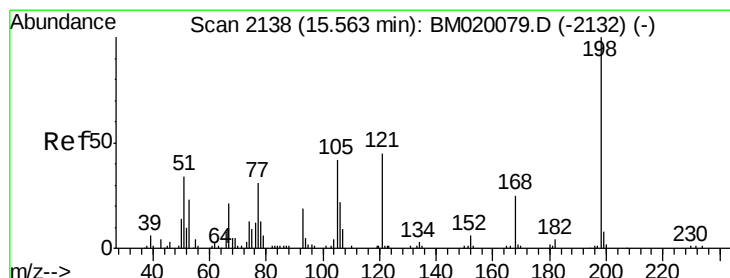
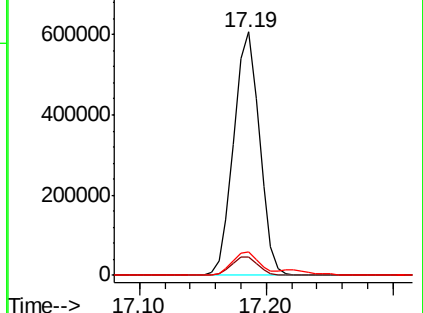
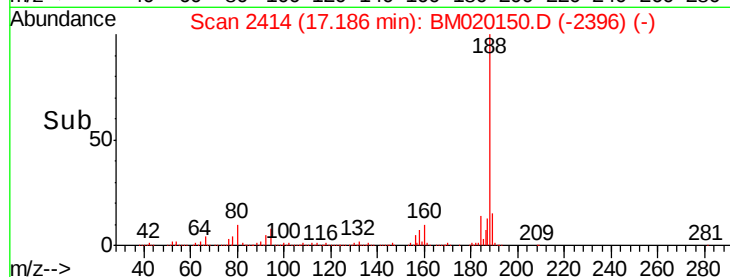
80 9.5 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 7.554 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

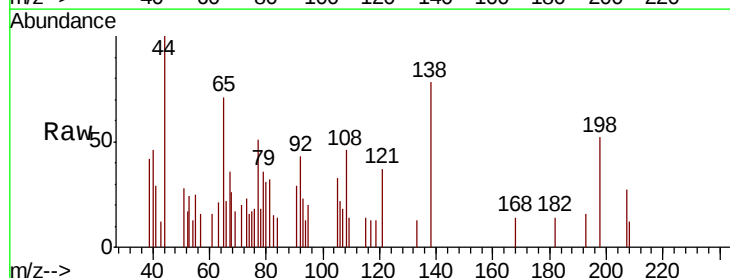
Tgt Ion:198 Resp: 1981

Ion Ratio Lower Upper

198 100

51 53.0 16.5 56.5

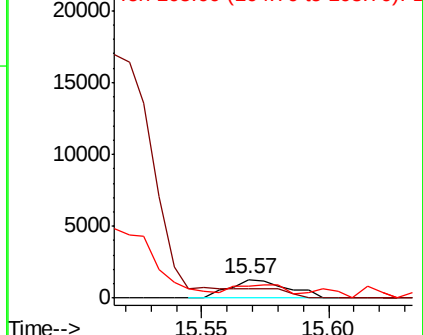
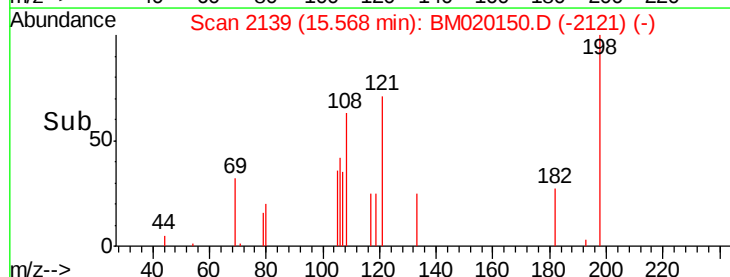
105 62.2 22.8 62.8

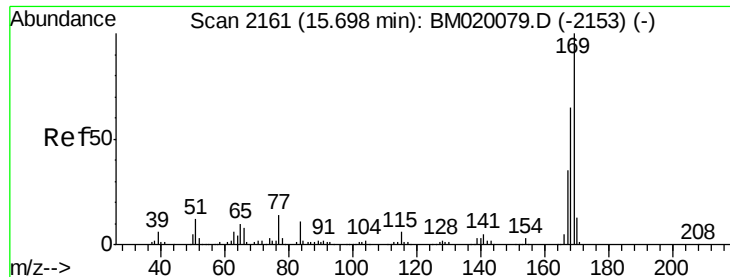


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 46.679 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

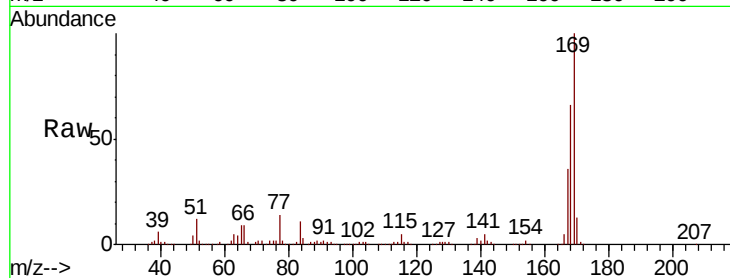
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1170036

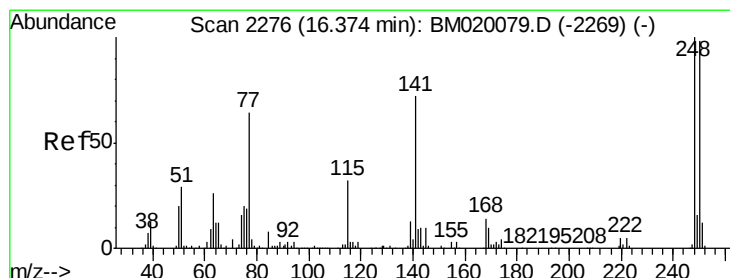
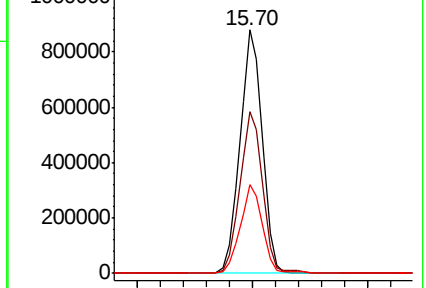
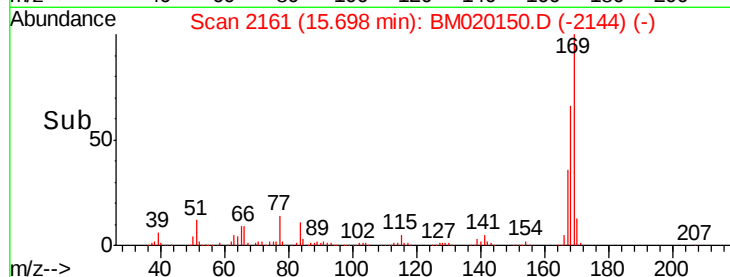
Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.9	77.9
167	36.4	27.8	41.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67

4-Bromophenyl-phenylether

Concen: 45.886 ng

RT: 16.37 min Scan# 2276

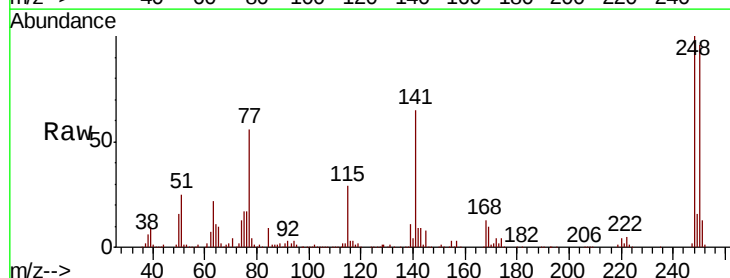
Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Tgt Ion:248 Resp: 479308

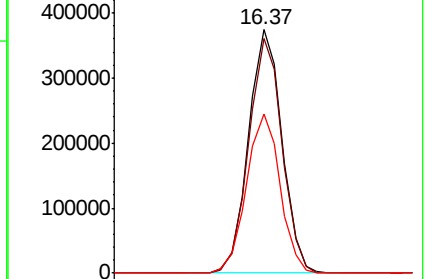
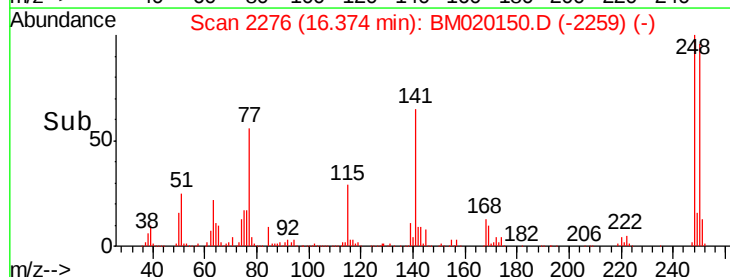
Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.4	117.6
141	65.2	57.4	86.2

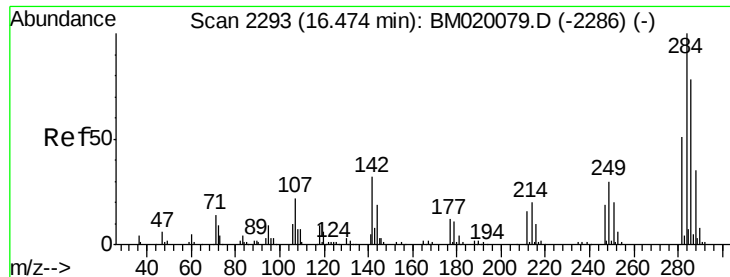


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 44.598 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

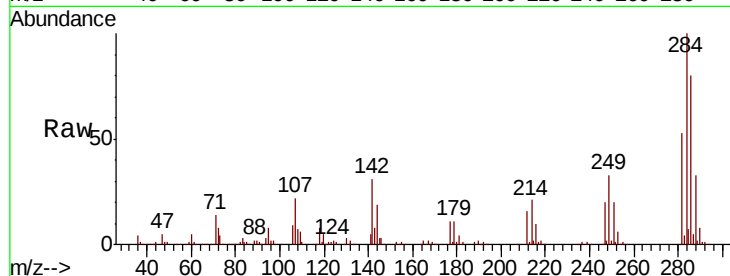
Tgt Ion:284 Resp: 536085

Ion Ratio Lower Upper

284 100

142 31.4 25.2 37.8

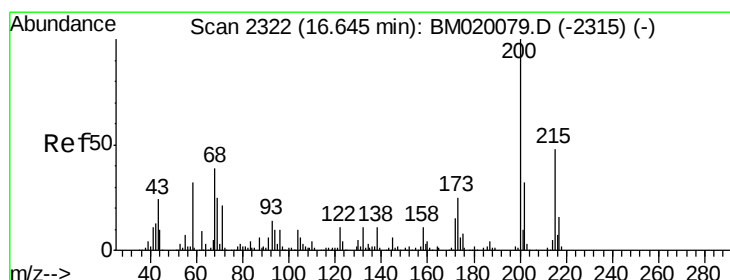
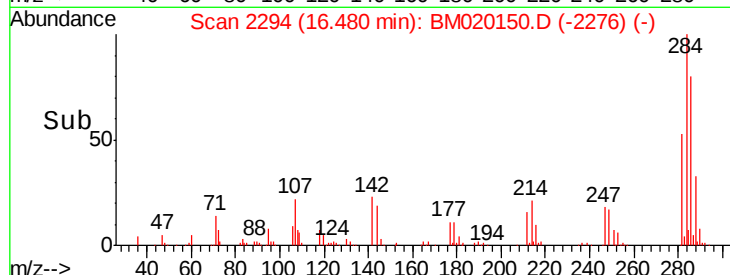
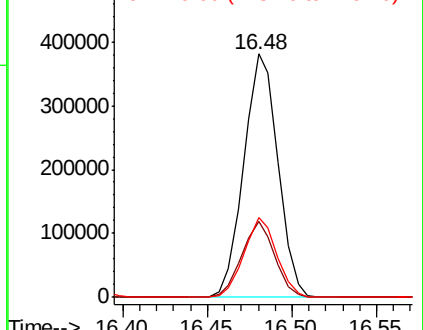
249 32.7 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 32.874 ng

RT: 16.65 min Scan# 2323

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

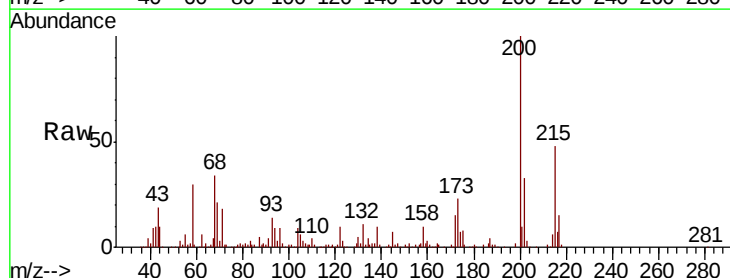
Tgt Ion:200 Resp: 322018

Ion Ratio Lower Upper

200 100

173 23.3 4.6 44.6

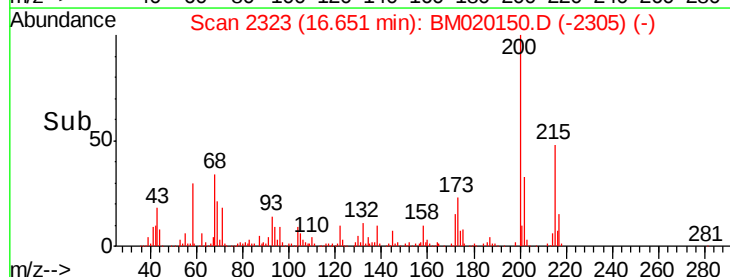
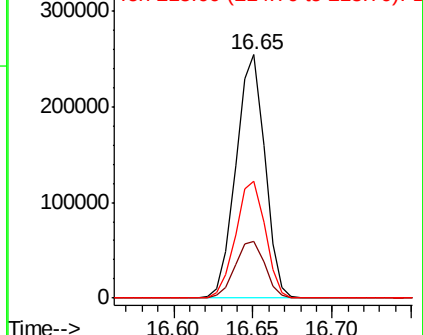
215 48.1 28.0 68.0

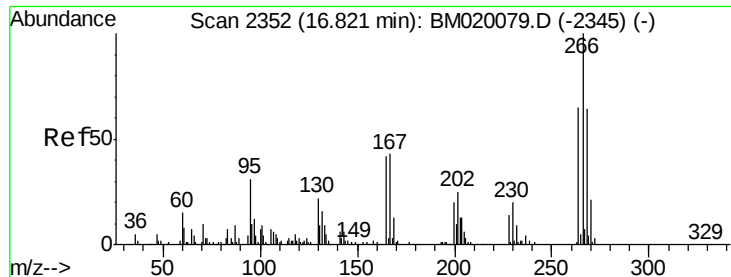


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

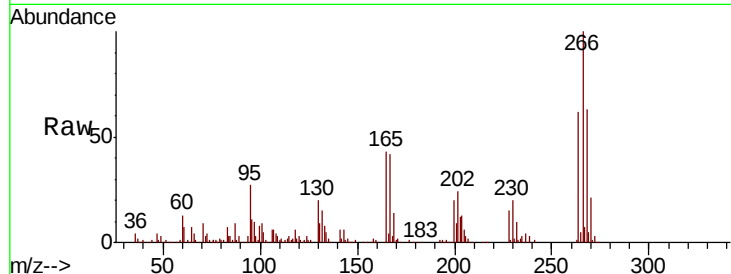




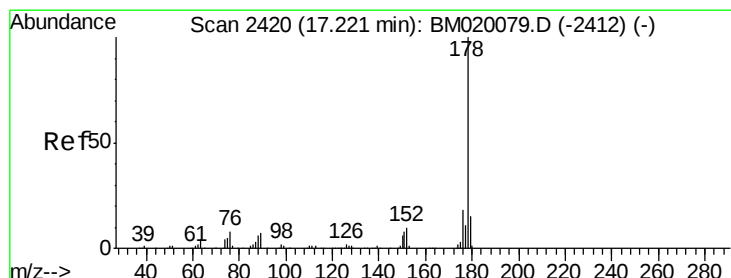
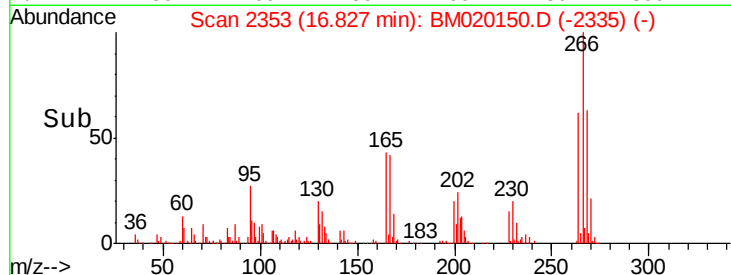
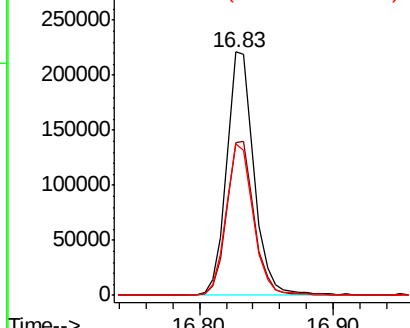
#70
 Pentachlorophenol
 Concen: 46.492 ng
 RT: 16.83 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 319747
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.4 77.0
 264 62.1 52.0 78.0

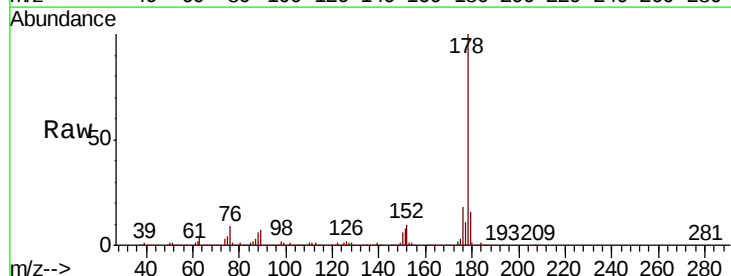


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

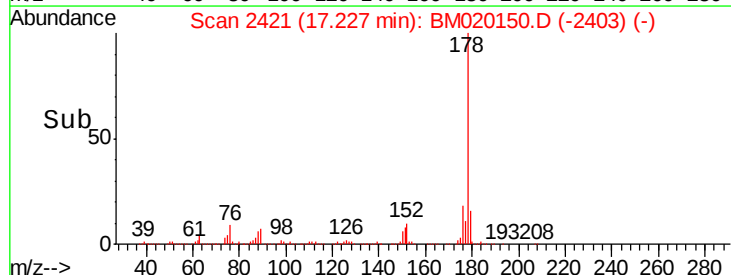
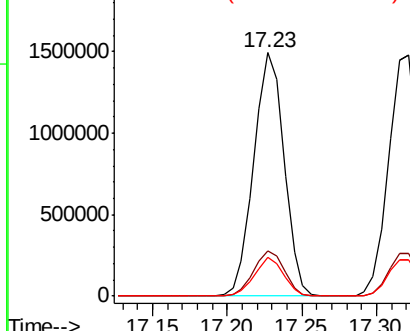


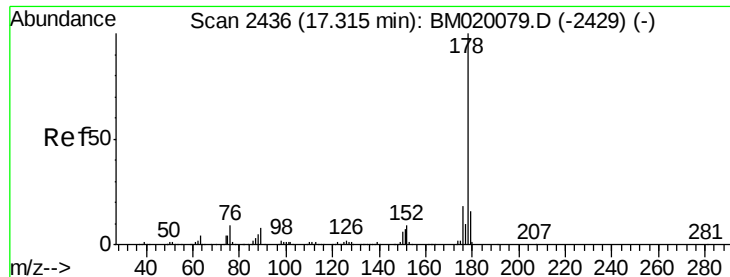
#71
 Phenanthrene
 Concen: 44.519 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion: 178 Resp: 2093342
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 21.8
 179 15.8 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 44.679 ng

RT: 17.32 min Scan# 2437

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

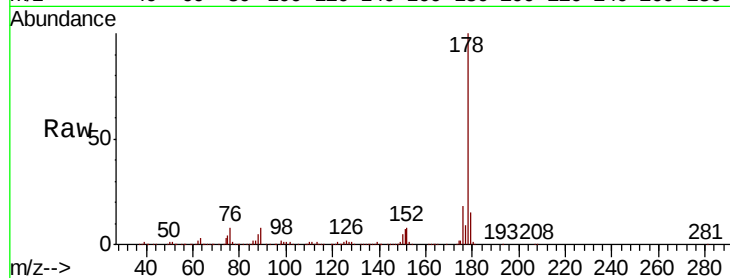
Tgt Ion:178 Resp: 2100486

Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

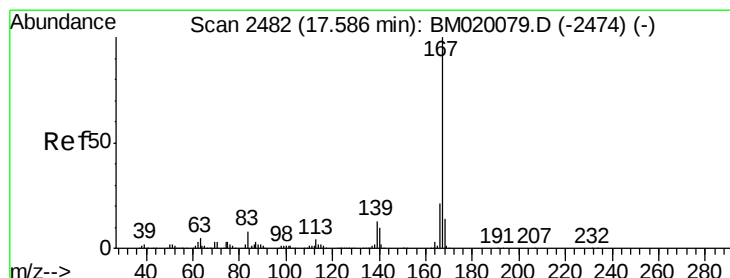
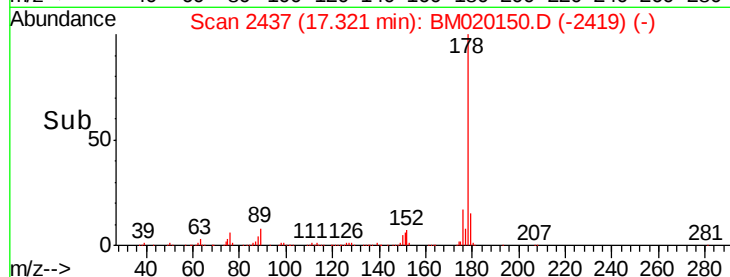
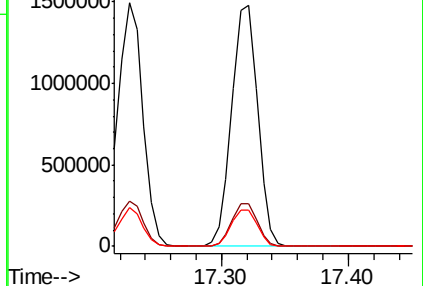
179 15.1 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 44.580 ng

RT: 17.59 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

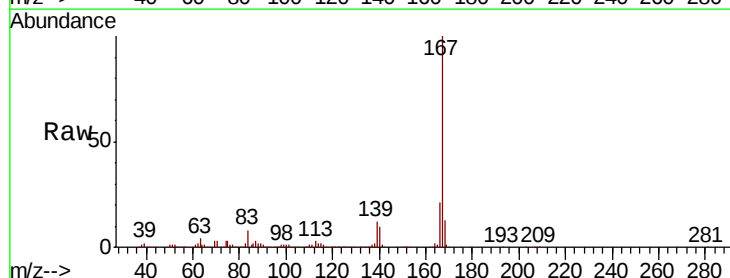
Tgt Ion:167 Resp: 1891111

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

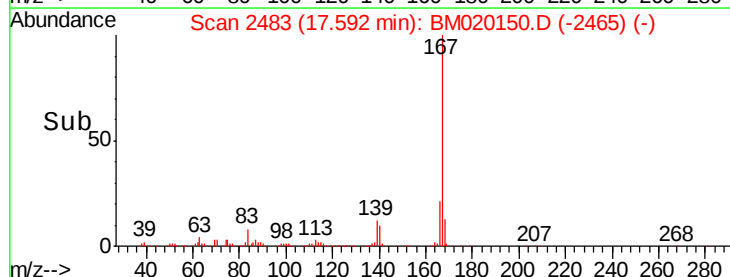
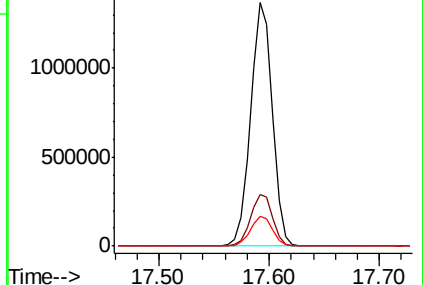
139 12.2 10.6 16.0

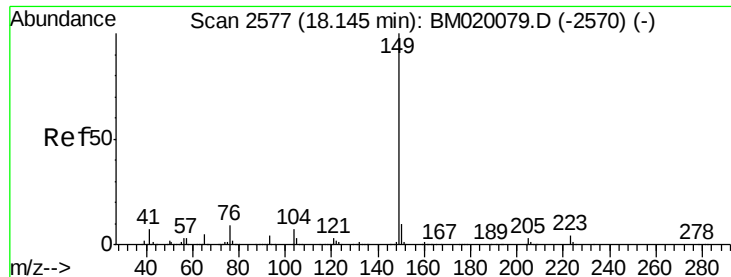


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

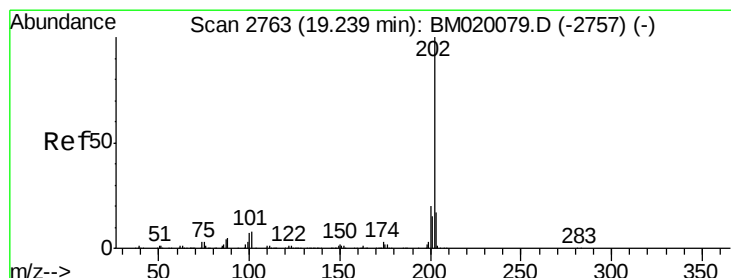
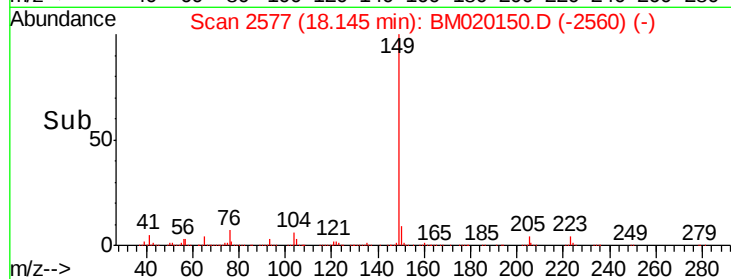
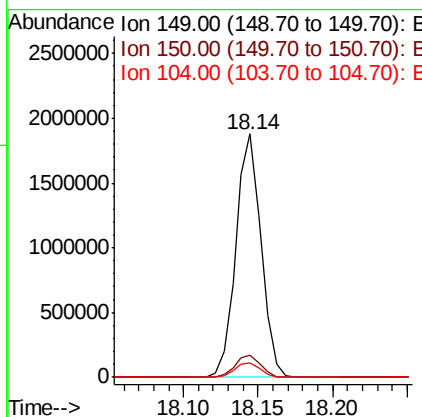
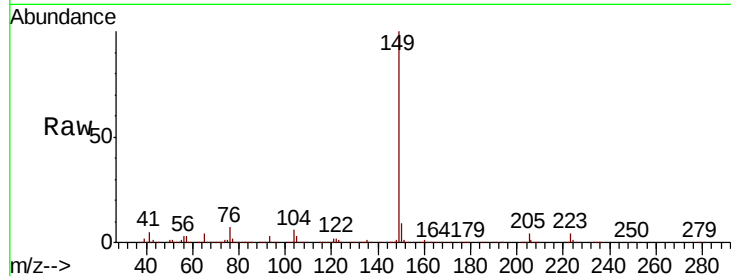




#74
Di-n-butylphthalate
Concen: 43.262 ng
RT: 18.14 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

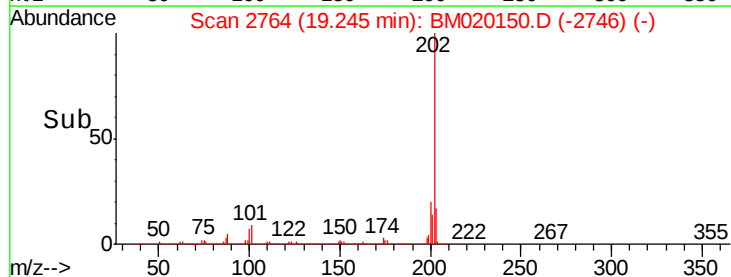
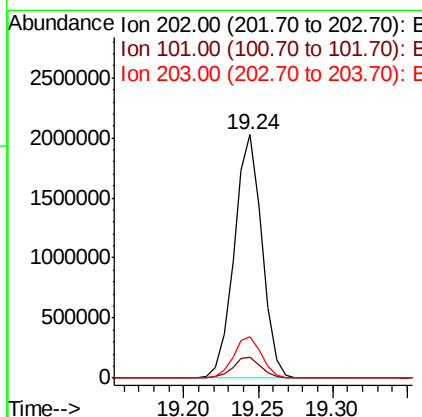
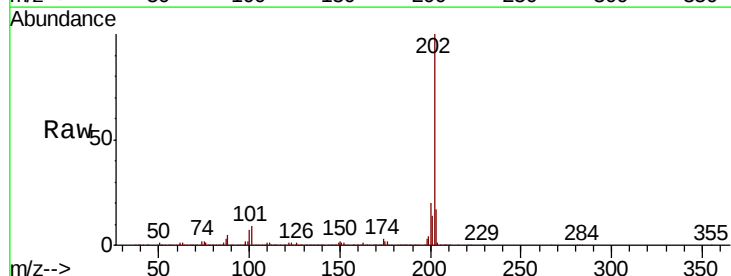
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

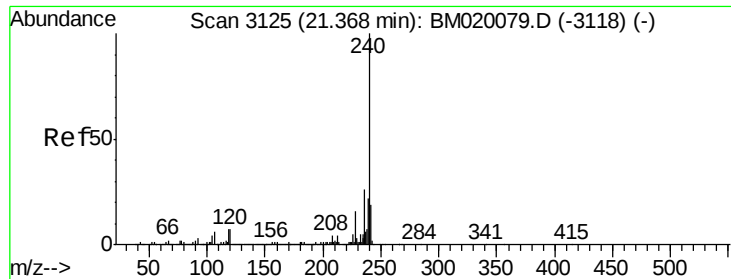
Tgt Ion:149 Resp: 2208559
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 6.2 5.7 8.5



#75
Fluoranthene
Concen: 43.988 ng
RT: 19.24 min Scan# 2764
Delta R.T. 0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:202 Resp: 2617063
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.4
203 17.2 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

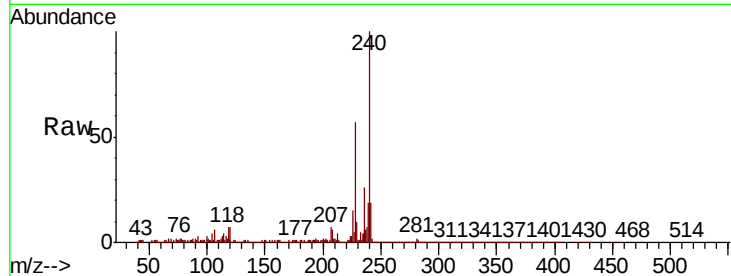
Tgt Ion:240 Resp: 855739

Ion Ratio Lower Upper

240 100

120 7.2 5.6 8.4

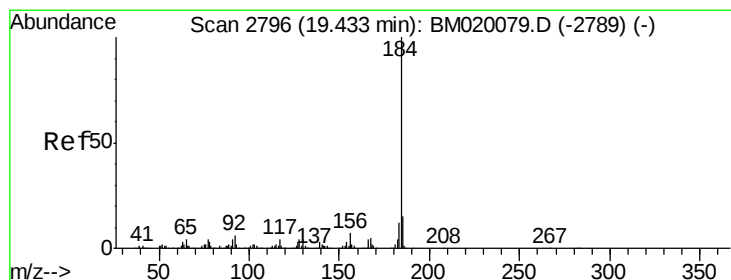
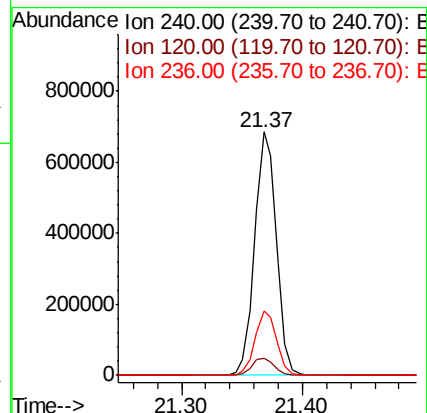
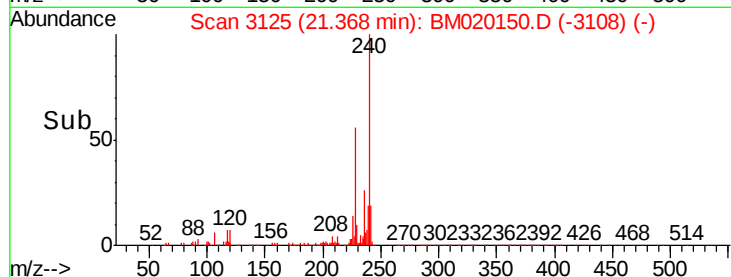
236 26.2 20.9 31.3



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: 50.255 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

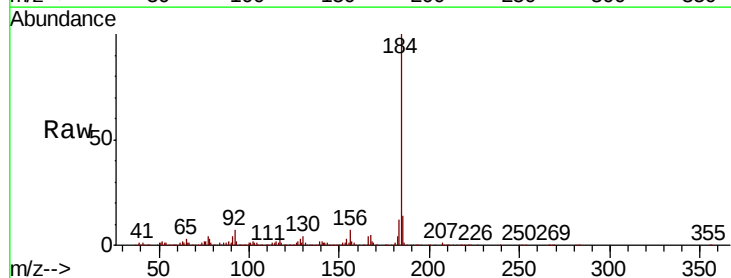
Tgt Ion:184 Resp: 1374897

Ion Ratio Lower Upper

184 100

185 14.0 12.0 18.0

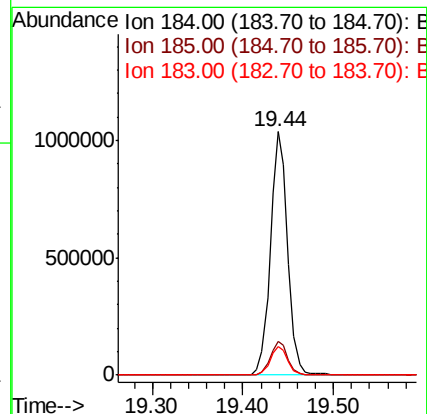
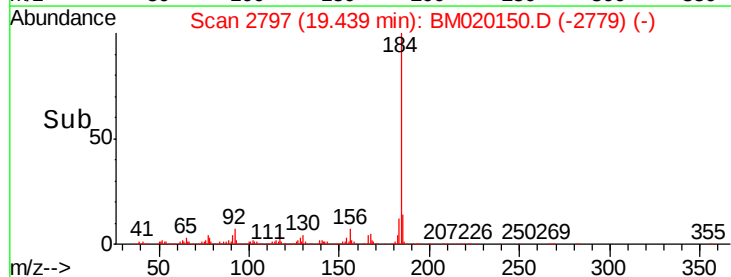
183 11.7 9.5 14.3

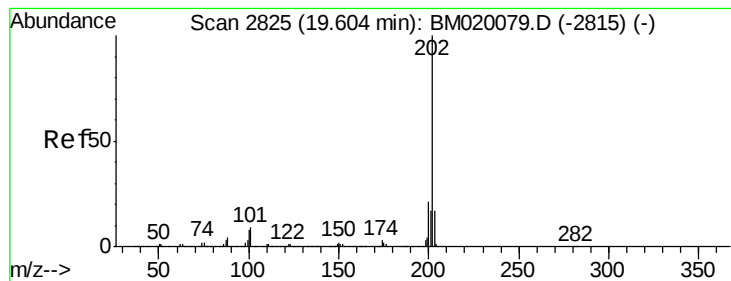


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Pyrene

Concen: 46.171 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

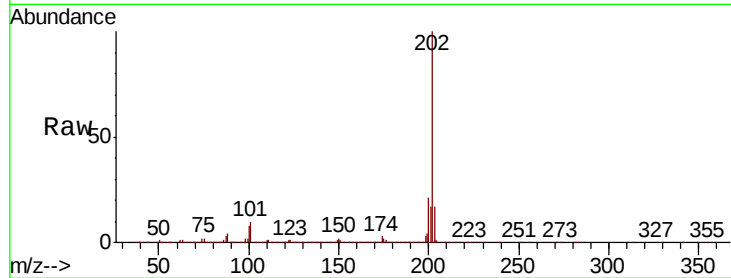
Tgt Ion:202 Resp: 2652685

Ion Ratio Lower Upper

202 100

200 20.8 16.5 24.7

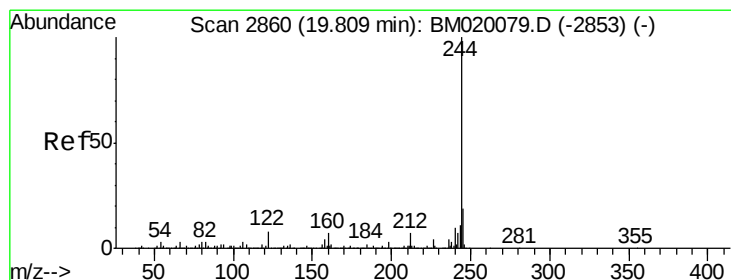
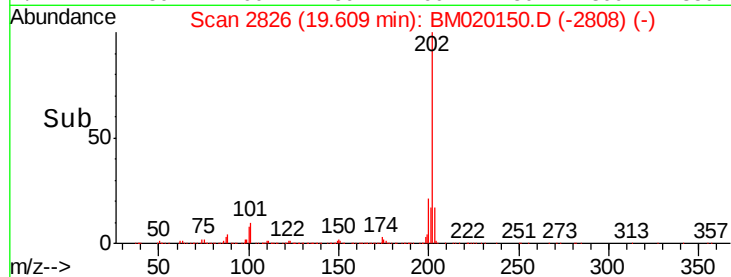
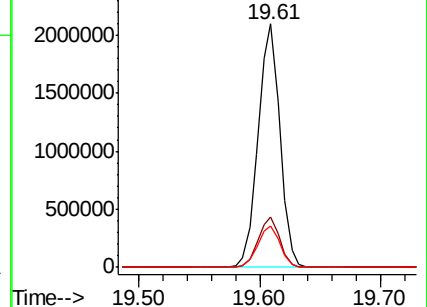
203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 90.295 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

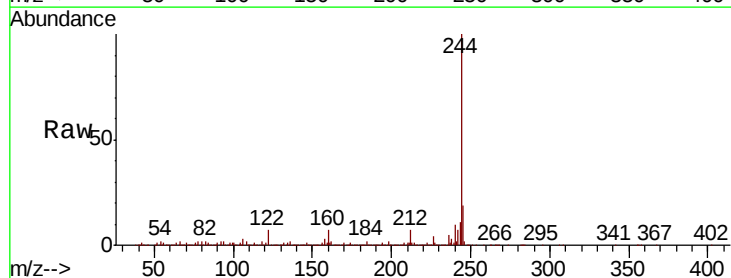
Tgt Ion:244 Resp: 4429988

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

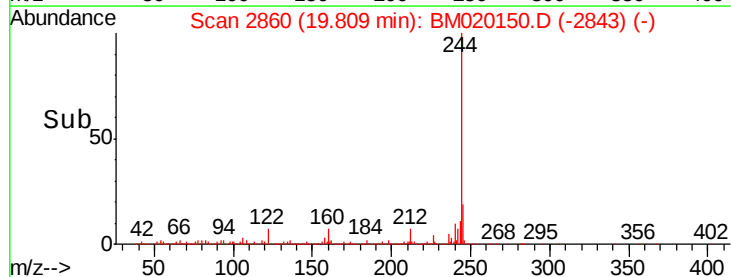
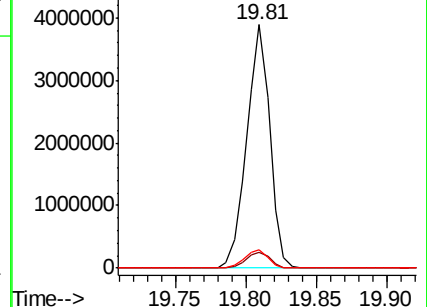
122 7.5 6.2 9.2

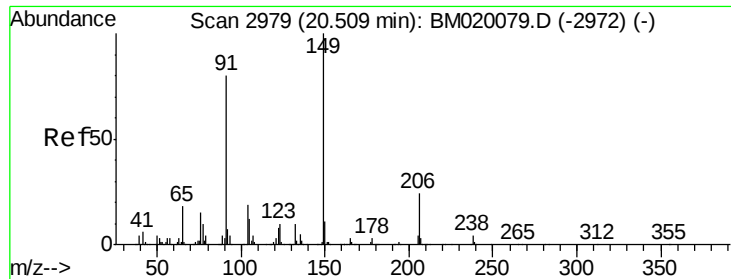


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

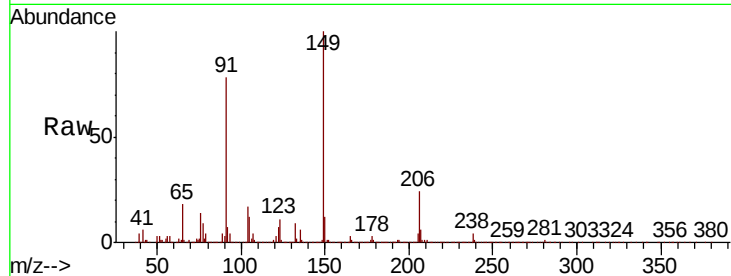




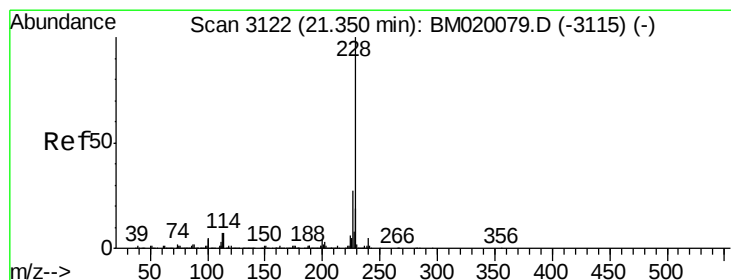
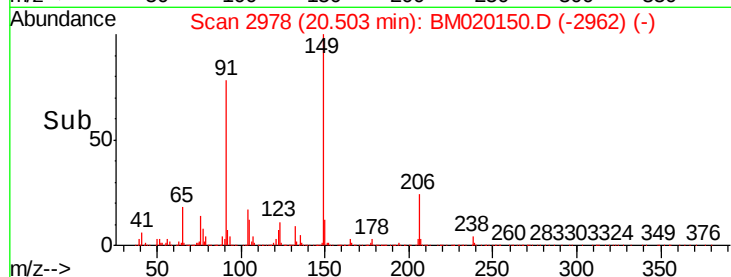
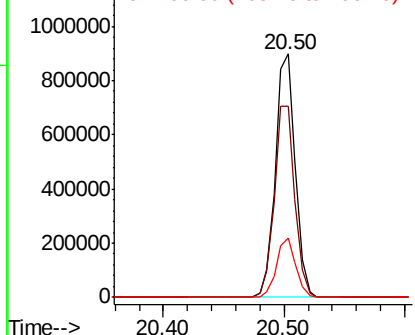
#80
Butylbenzylphthalate
Concen: 49.172 ng
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1027357
Ion Ratio Lower Upper
149 100
91 78.3 63.8 95.8
206 24.3 18.9 28.3

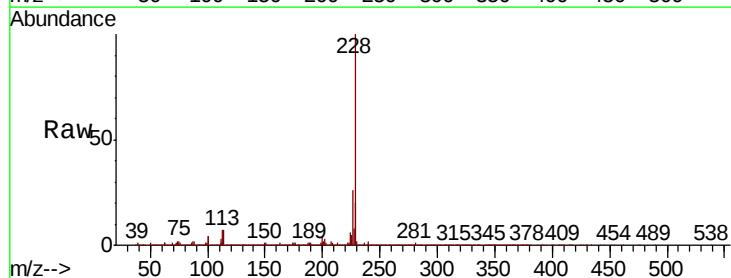


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

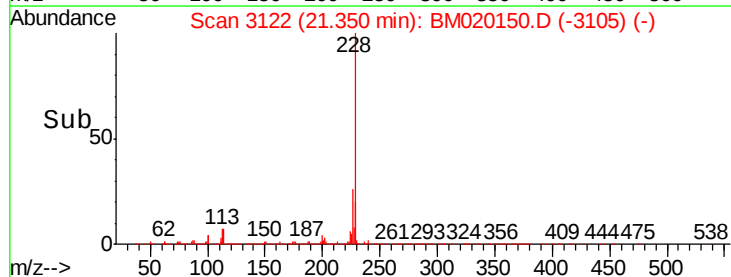
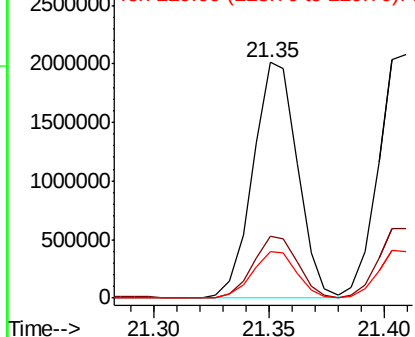


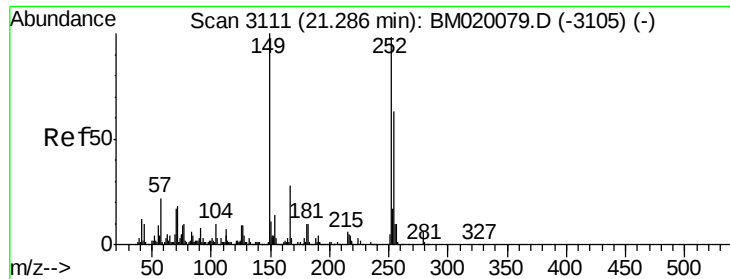
#81
Benzo(a)anthracene
Concen: 44.947 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM020150.D
Acq: 07 May 2019 02:51

Tgt Ion:228 Resp: 2697400
Ion Ratio Lower Upper
228 100
226 26.0 21.3 31.9
229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

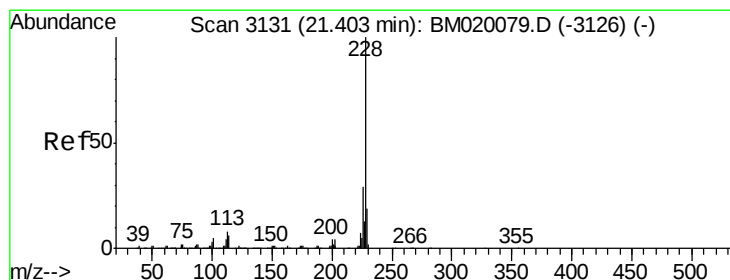
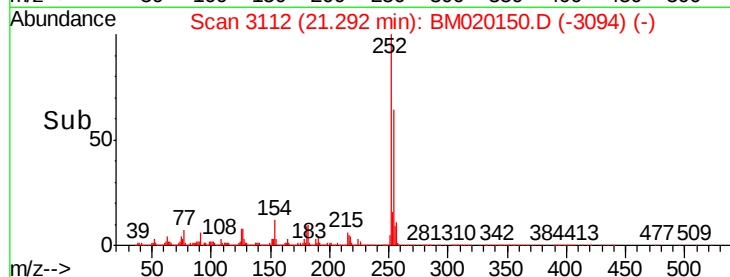
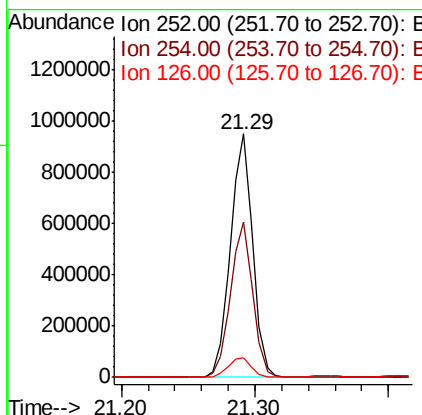
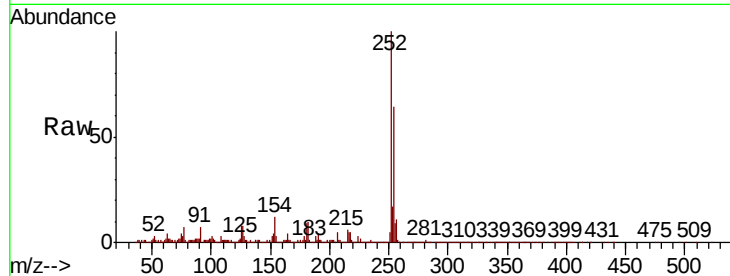




#82
 3,3'-Dichlorobenzidine
 Concen: 48.496 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

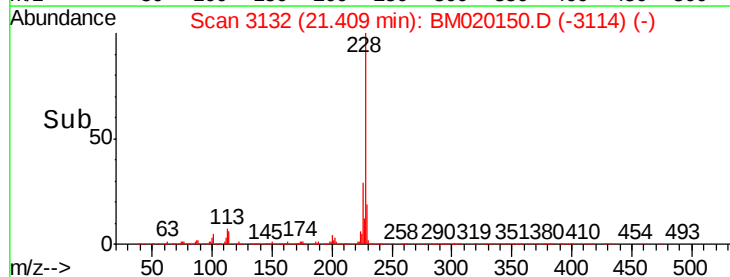
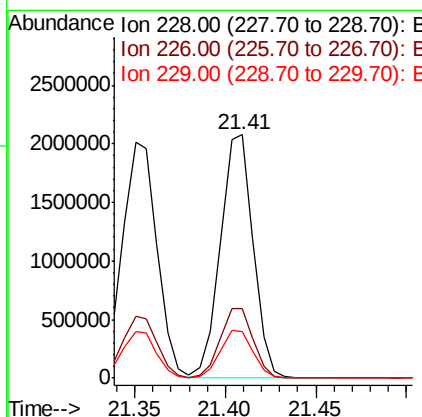
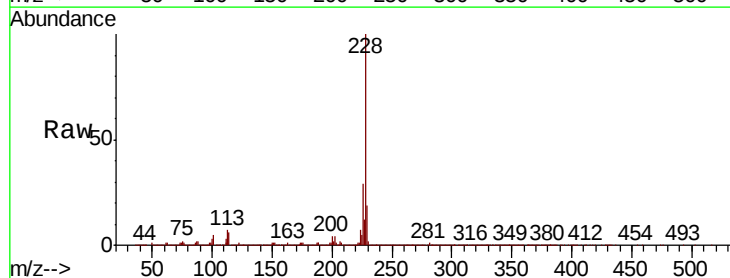
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

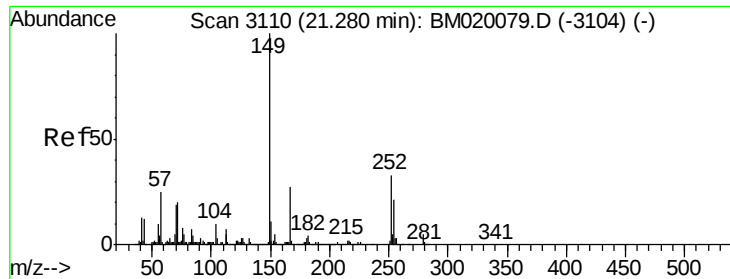
Tgt Ion:252 Resp: 1110803
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.1 76.7
 126 7.9 7.1 10.7



#83
 Chrysene
 Concen: 44.720 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BM020150.D
 Acq: 07 May 2019 02:51

Tgt Ion:228 Resp: 2602778
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 19.2 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.921 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

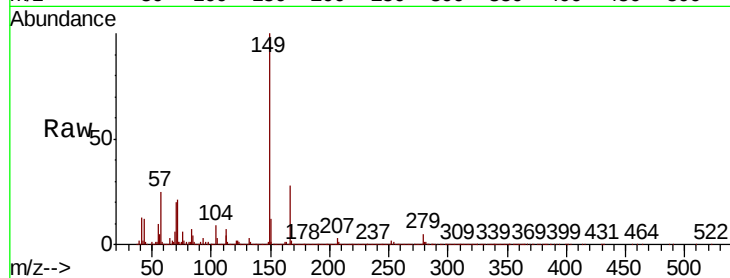
Tgt Ion:149 Resp: 1456375

Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.8

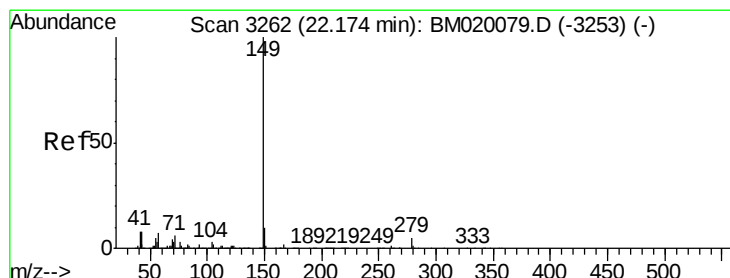
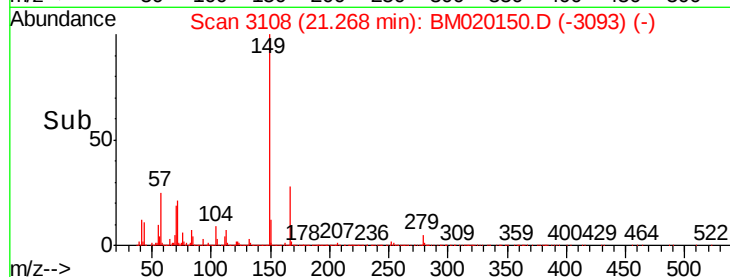
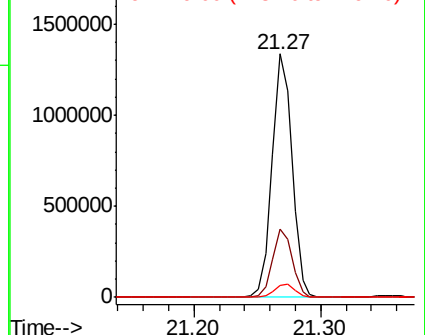
279 4.9 4.2 6.2



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: 47.428 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

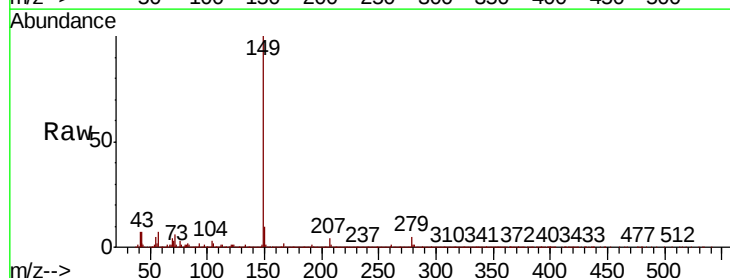
Tgt Ion:149 Resp: 2555644

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

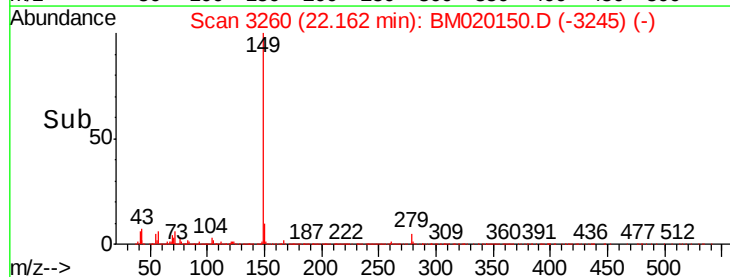
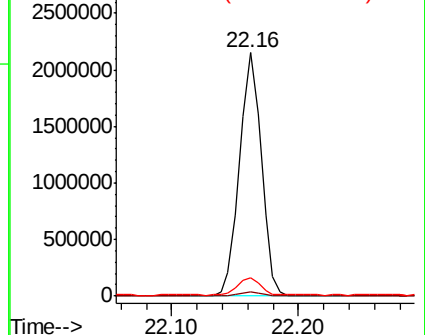
43 7.3 6.5 9.7

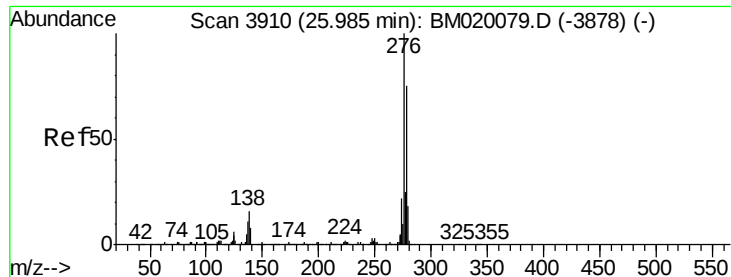


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#86

Indeno(1,2,3-cd)pyrene

Concen: 46.572 ng

RT: 26.01 min Scan# 3914

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

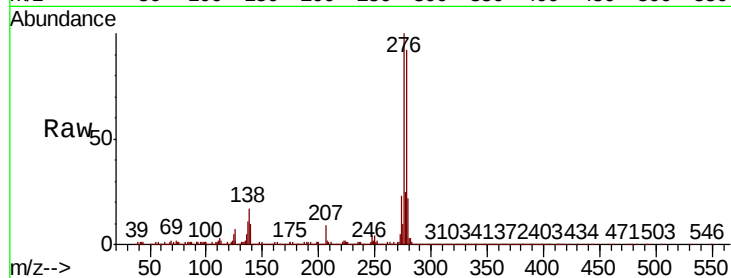
Tgt Ion:276 Resp: 3224154

Ion Ratio Lower Upper

276 100

138 16.1 0.0 0.0#

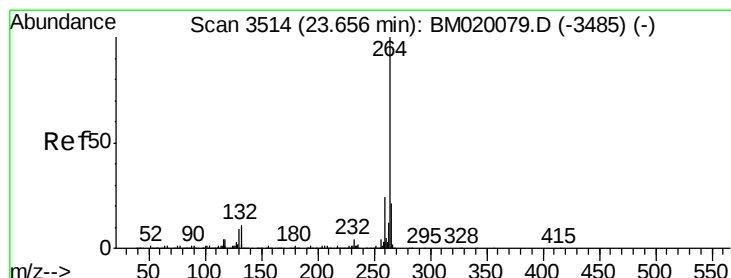
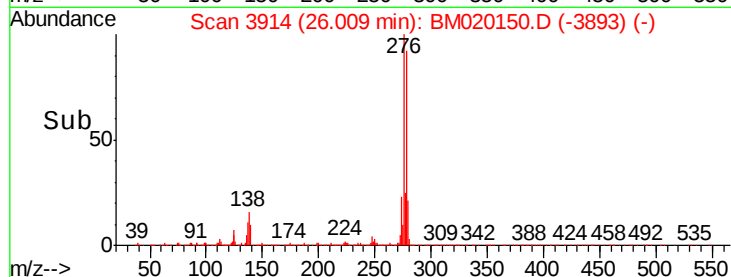
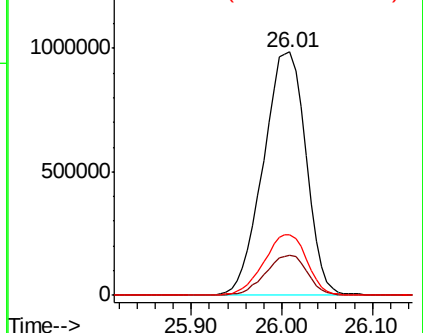
277 25.0 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

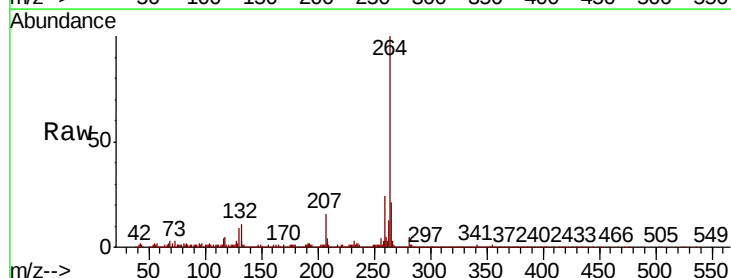
Tgt Ion:264 Resp: 987709

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

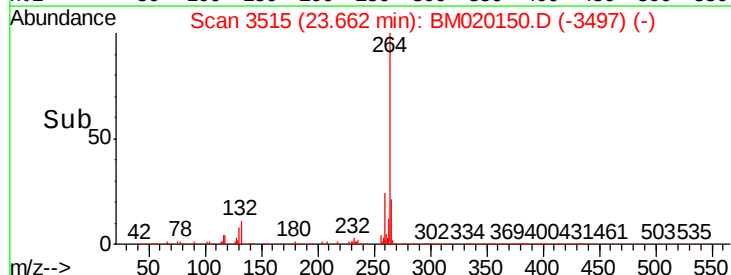
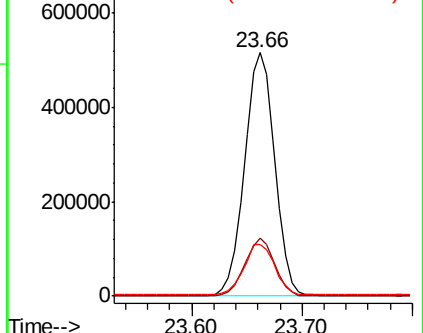
265 21.3 16.9 25.3

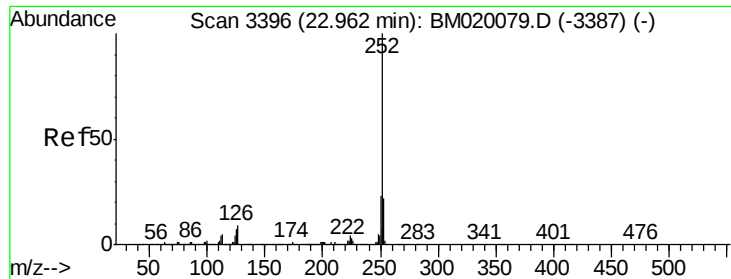


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 42.204 ng

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

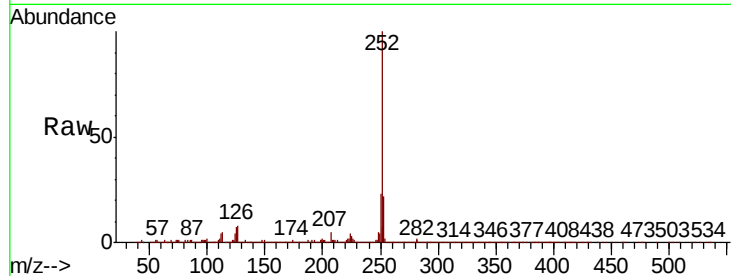
Tgt Ion:252 Resp: 2752701

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

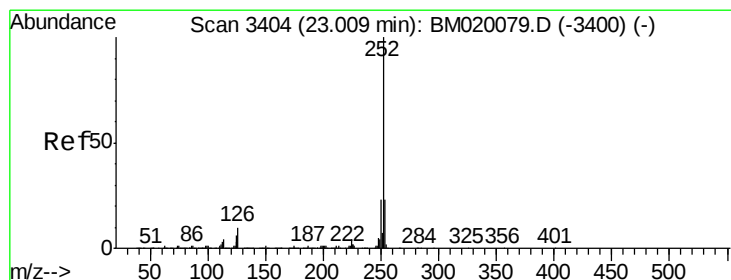
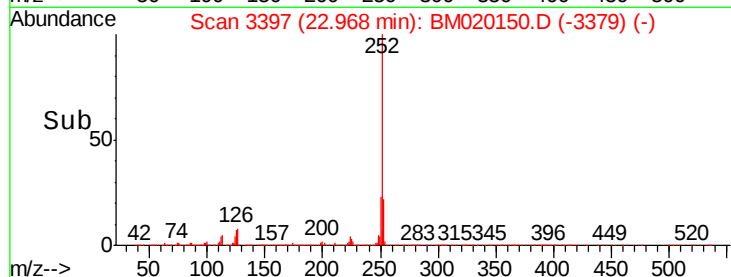
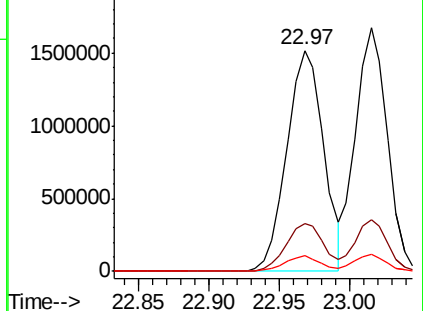
125 7.0 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 43.715 ng

RT: 23.01 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

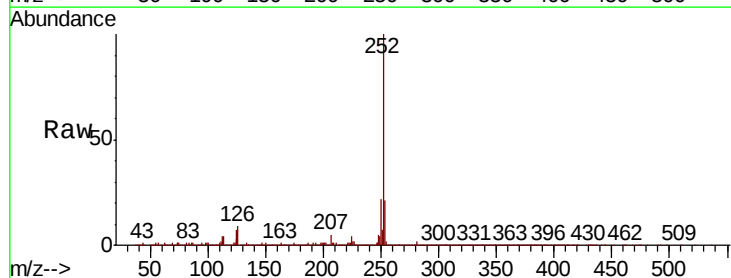
Tgt Ion:252 Resp: 2600823

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

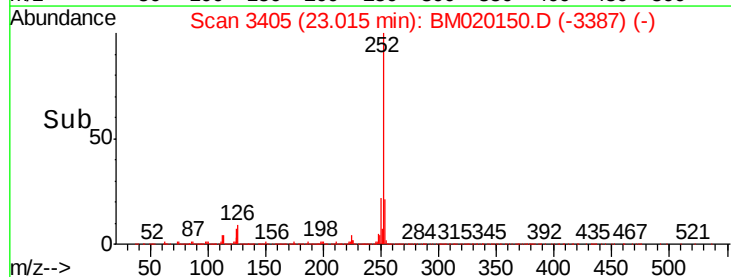
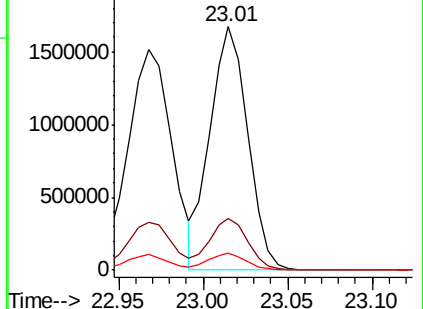
125 6.8 5.4 8.0

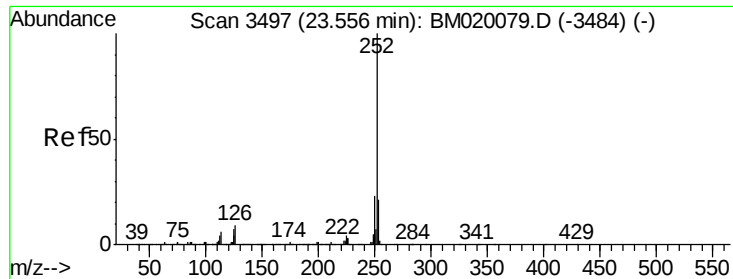


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 43.628 ng

RT: 23.56 min Scan# 3498

Delta R.T. 0.01 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

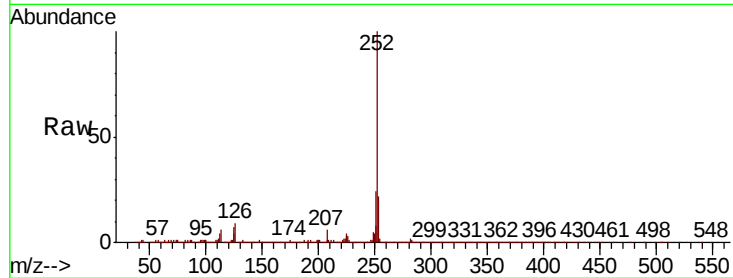
Tgt Ion:252 Resp: 2584664

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

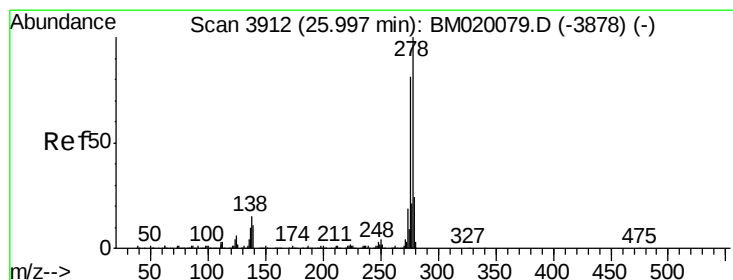
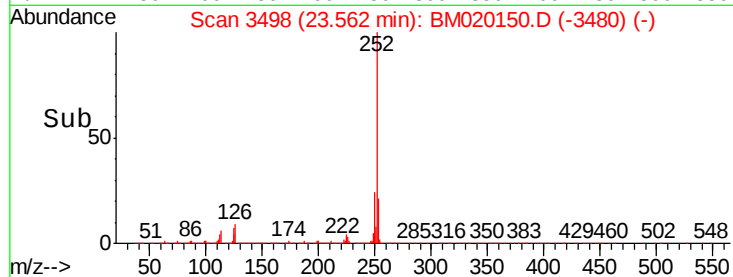
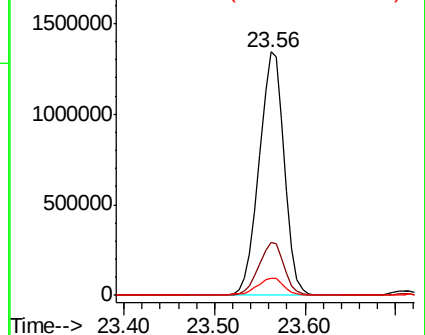
125 7.1 5.5 8.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 43.851 ng

RT: 26.01 min Scan# 3915

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

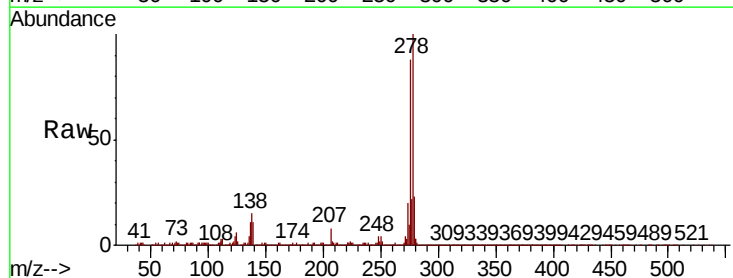
Tgt Ion:278 Resp: 2701670

Ion Ratio Lower Upper

278 100

139 10.5 8.6 13.0

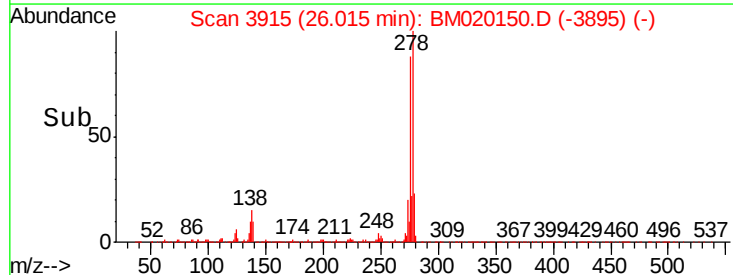
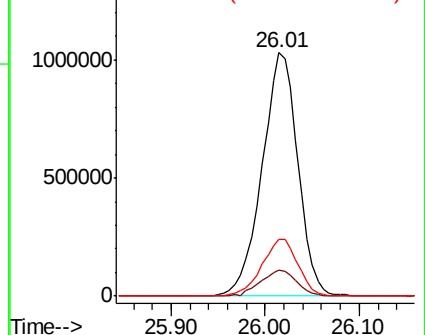
279 23.1 18.8 28.2

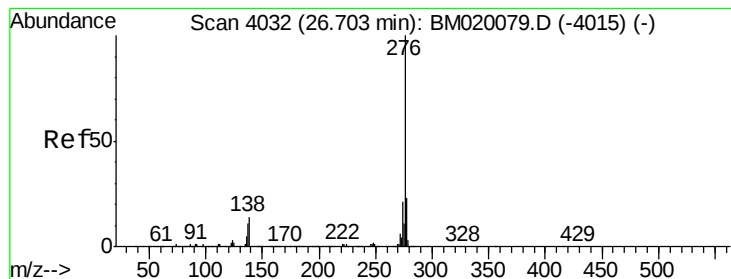


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 43.840 ng

RT: 26.73 min Scan# 4036

Delta R.T. 0.02 min

Lab File: BM020150.D

Acq: 07 May 2019 02:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

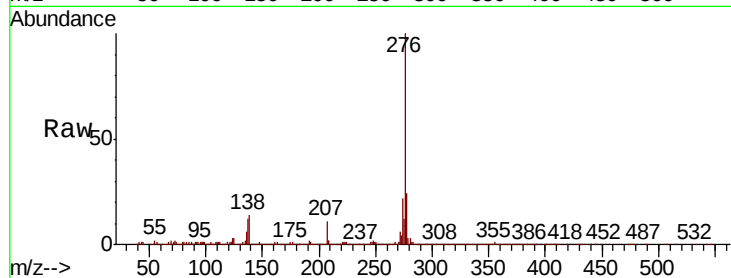
Tgt Ion:276 Resp: 2564387

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 14.4 11.1 16.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

