

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
 Data File : BM026665.D
 Acq On : 06 Jul 2020 15:19
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 06 18:34:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:20:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	83325	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	360782	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	238250	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	530492	20.00	ng	0.00
76) Chrysene-d12	20.97	240	610258	20.00	ng	0.00
86) Perylene-d12	23.04	264	562549	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	405494	80.39	ng	0.00
7) Phenol-d6	6.55	99	646103	82.37	ng	0.00
23) Nitrobenzene-d5	8.48	82	699757	82.22	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	282342	82.02	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1452250	80.76	ng	0.00
79) Terphenyl-d14	19.42	244	2606956	81.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	95053	39.492	ng	100
3) Pyridine	3.33	79	283782m	40.742	ng	
4) n-Nitrosodimethylamine	3.26	42	164469	41.550	ng	100
6) Aniline	6.68	93	393158	40.688	ng	100
8) 2-Chlorophenol	6.90	128	238122	40.567	ng	100
9) Benzaldehyde	6.49	77	163627	38.178	ng	100
10) Phenol	6.57	94	318948	41.059	ng	100
11) bis(2-Chloroethyl)ether	6.79	93	257811	40.005	ng	100
12) 1,3-Dichlorobenzene	7.22	146	257499	39.969	ng	100
13) 1,4-Dichlorobenzene	7.37	146	262350	39.985	ng	100
14) 1,2-Dichlorobenzene	7.67	146	260271	40.038	ng	100
15) Benzyl Alcohol	7.59	79	272368	40.715	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.87	45	531663	40.185	ng	100
17) 2-Methylphenol	7.79	107	239077	41.079	ng	100
18) Hexachloroethane	8.39	117	106432	41.041	ng	100
19) n-Nitroso-di-n-propylamine	8.15	70	260297	40.364	ng	100
20) 3+4-Methylphenols	8.12	107	333273	41.253	ng	100
22) Acetophenone	8.16	105	419237	40.759	ng	100
24) Nitrobenzene	8.52	77	363107	41.014	ng	100
25) Isophorone	9.05	82	662402	40.967	ng	100
26) 2-Nitrophenol	9.23	139	141032	42.126	ng	100
27) 2,4-Dimethylphenol	9.30	122	219079	41.126	ng	100
28) bis(2-Chloroethoxy)methane	9.54	93	357976	40.161	ng	100
29) 2,4-Dichlorophenol	9.76	162	243903	41.494	ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	265967	40.402	ng	100
31) Naphthalene	10.14	128	808801	40.245	ng	100
32) Benzoic acid	9.50	122	175468	42.615	ng	100
33) 4-Chloroaniline	10.27	127	364091	41.652	ng	100
34) Hexachlorobutadiene	10.43	225	174436	39.947	ng	100
35) Caprolactam	11.07	113	87700m	42.515	ng	
36) 4-Chloro-3-methylphenol	11.42	107	305124	41.580	ng	100
37) 2-Methylnaphthalene	11.76	142	600079	40.619	ng	100
38) 1-Methylnaphthalene	11.99	142	570193	40.418	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	313820	40.283	ng	100

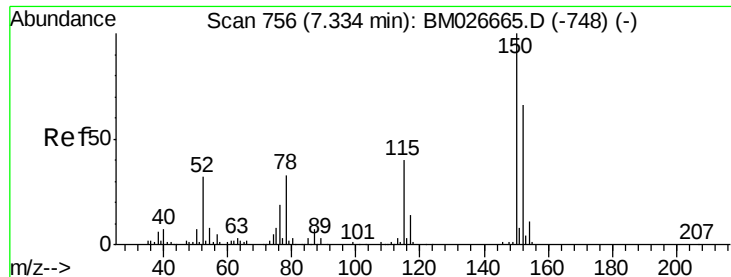
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	156478	41.363	nq	100
43) 2,4,6-Trichlorophenol	12.41	196	211300	41.408	nq	100
44) 2,4,5-Trichlorophenol	12.48	196	246129	41.385	nq	100
46) 1,1'-Biphenyl	12.82	154	763435	40.209	nq	100
47) 2-Chloronaphthalene	12.85	162	619380	40.611	nq	100
48) 2-Nitroaniline	13.07	65	264344	42.453	nq	100
49) Acenaphthylene	13.71	152	996023	40.892	nq	100
50) Dimethylphthalate	13.48	163	813888	40.367	nq	100
51) 2,6-Dinitrotoluene	13.59	165	178508	41.009	nq	100
52) Acenaphthene	14.06	154	595994	40.339	nq	100
53) 3-Nitroaniline	13.92	138	192237	42.273	nq	100
54) 2,4-Dinitrophenol	14.15	184	109289	41.794	nq	100
55) Dibenzofuran	14.40	168	976551	40.558	nq	100
56) 4-Nitrophenol	14.26	139	146698	41.564	nq	100
57) 2,4-Dinitrotoluene	14.40	165	259194	41.893	nq	100
58) Fluorene	15.06	166	808176	40.659	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	211774	40.985	nq	100
60) Diethylphthalate	14.86	149	861409	40.578	nq	100
61) 4-Chlorophenyl-phenylether	15.06	204	433469	40.187	nq	100
62) 4-Nitroaniline	15.10	138	200510m	43.645	nq	
63) Azobenzene	15.36	77	960245	41.262	nq	100
65) 4,6-Dinitro-2-methylphenol	15.17	198	154586	41.704	nq	100
66) n-Nitrosodiphenylamine	15.29	169	698436	40.868	nq	100
67) 4-Bromophenyl-phenylether	15.96	248	268271	40.548	nq	100
68) Hexachlorobenzene	16.07	284	280296	40.461	nq	100
69) Atrazine	16.26	200	220800	43.474	nq	100
70) Pentachlorophenol	16.42	266	166188	41.493	nq	100
71) Phenanthrene	16.80	178	1281413	40.861	nq	100
72) Anthracene	16.89	178	1286550	41.190	nq	100
73) Carbazole	17.17	167	1218745	41.320	nq	100
74) Di-n-butylphthalate	17.75	149	1530920	41.500	nq	100
75) Fluoranthene	18.83	202	1553221	40.973	nq	100
77) Benzidine	19.03	184	496774	44.060	nq	100
78) Pyrene	19.19	202	1624519	40.730	nq	100
80) Butylbenzylphthalate	20.13	149	742459	42.187	nq	100
81) Benzo(a)anthracene	20.96	228	1678682	40.812	nq	100
82) 3,3'-Dichlorobenzidine	20.90	252	540465	42.111	nq	100
83) Chrysene	21.01	228	1617706	40.715	nq	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1145595	41.962	nq	100
85) Di-n-octyl phthalate	21.77	149	1913406	42.175	nq	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1511859	40.469	nq	100
88) Benzo(b)fluoranthene	22.44	252	1628918	42.568	nq	100
89) Benzo(k)fluoranthene	22.49	252	1564388	41.727	nq	100
90) Benzo(a)pyrene	22.96	252	1466500	42.521	nq	100
91) Dibenzo(a,h)anthracene	25.07	278	1276235	40.429	nq	100
92) Benzo(g,h,i)perylene	25.67	276	1140187	39.222	nq	100

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

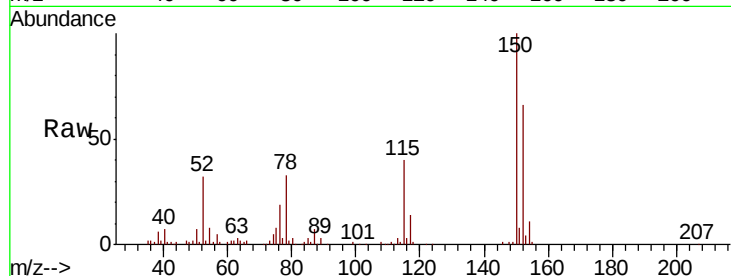


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.1	181.7
115	60.8	48.6	73.0

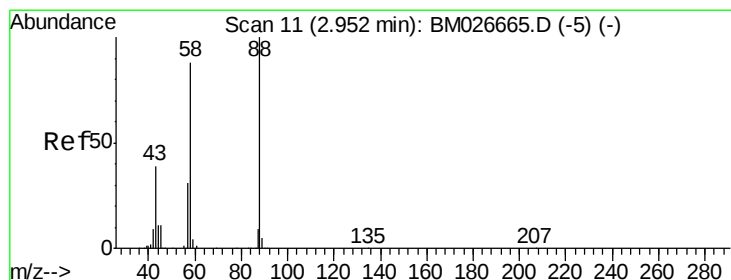
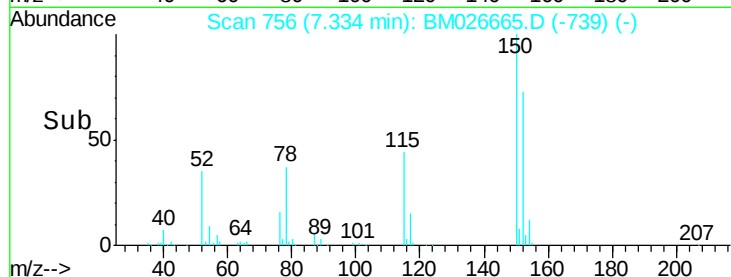
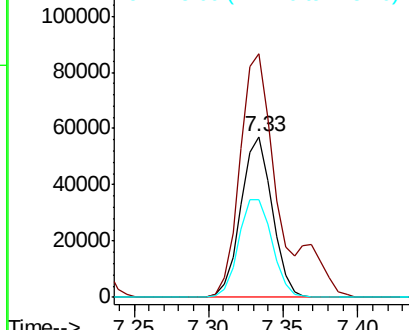


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

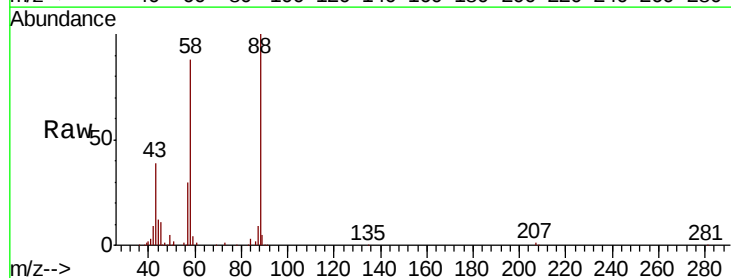
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.492 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	72.2	108.4
43	43.0	34.4	51.6

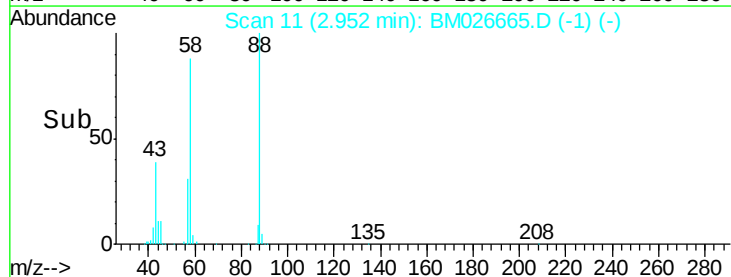
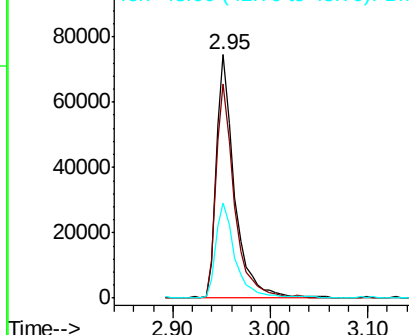


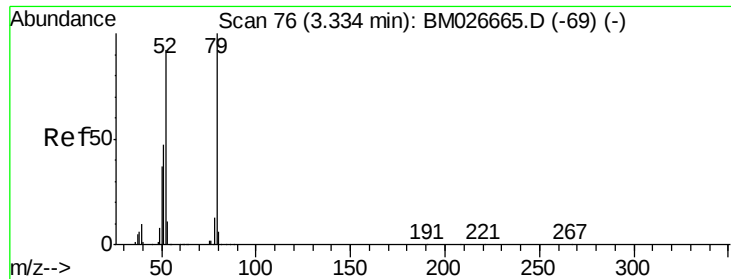
Abundance

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

Pvridine

Concen: 40.742 ng/ml

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

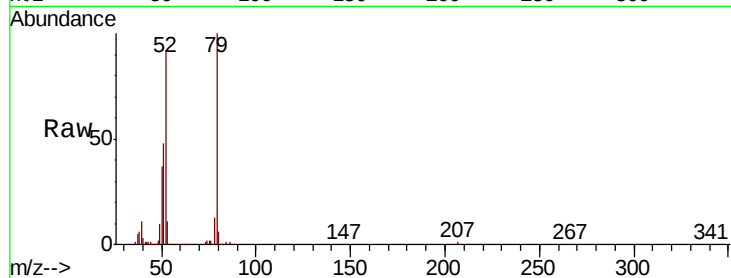
Tot Ion: 79 Resp: 283782

Ion Ratio Lower Upper

79 100

52 91.7 73.4 110.0

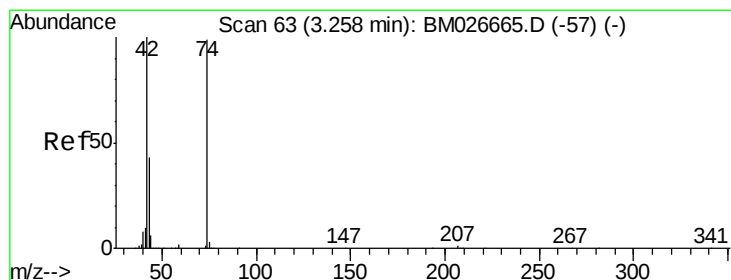
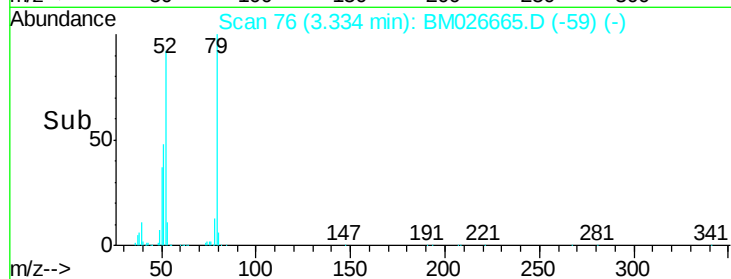
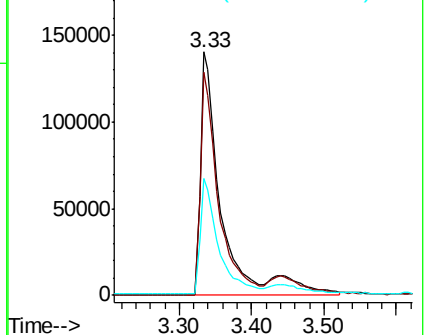
51 48.0 38.4 57.6



Abundance Ion 79.00 (78.70 to 79.70): BM026665.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026665.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026665.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 41.550 ng/ml

RT: 3.26 min Scan# 63

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

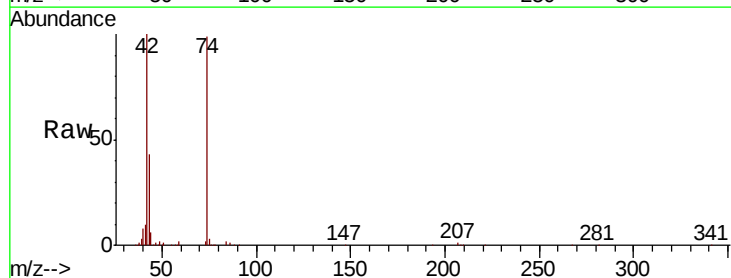
Tgt Ion: 42 Resp: 164469

Ion Ratio Lower Upper

42 100

74 99.0 79.2 118.8

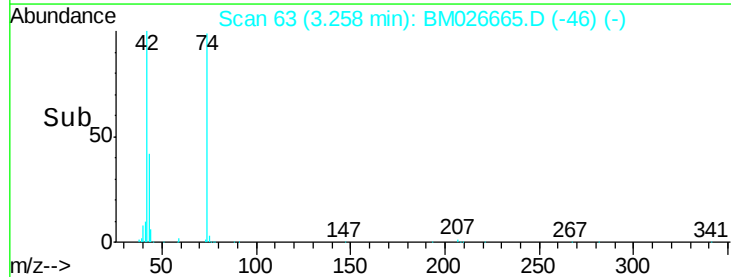
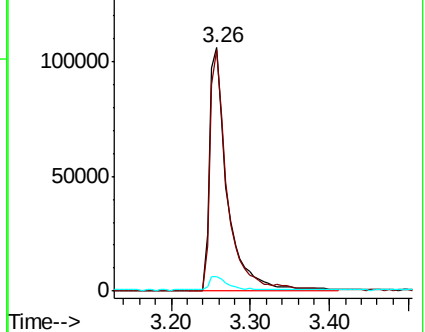
44 6.2 5.0 7.4

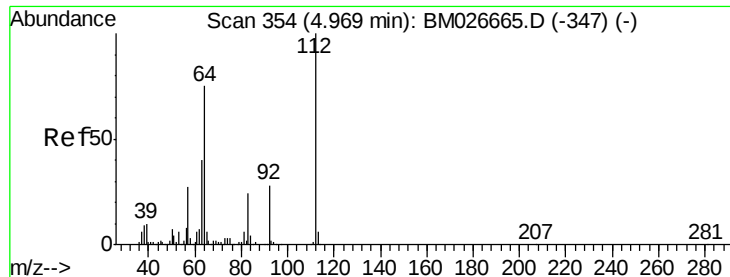


Abundance Ion 42.00 (41.70 to 42.70): BM026665.D (-57) (-)

Ion 74.00 (73.70 to 74.70): BM026665.D (-57) (-)

Ion 44.00 (43.70 to 44.70): BM026665.D (-57) (-)





#5

2-Fluorophenol

Concen: 80.388 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

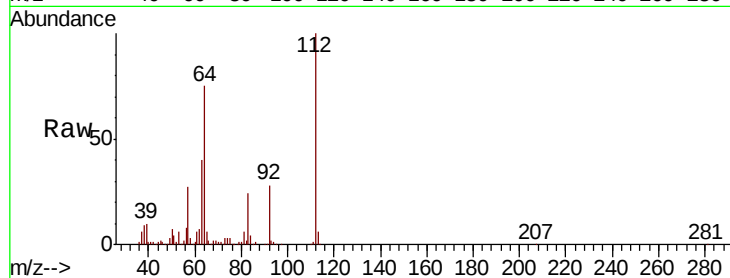
Tot Ion:112 Resp: 405494

Ion Ratio Lower Upper

112 100

64 74.7 59.8 89.6

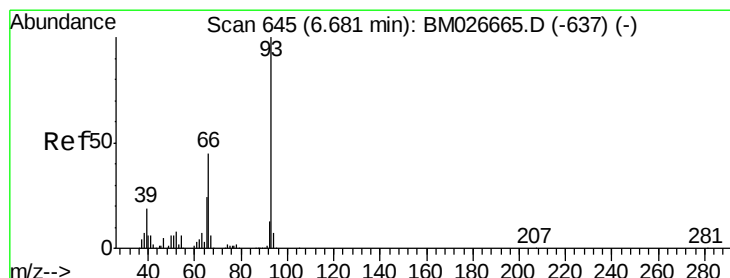
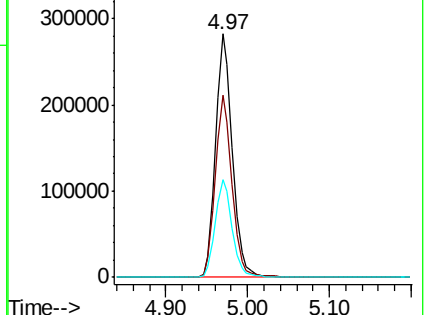
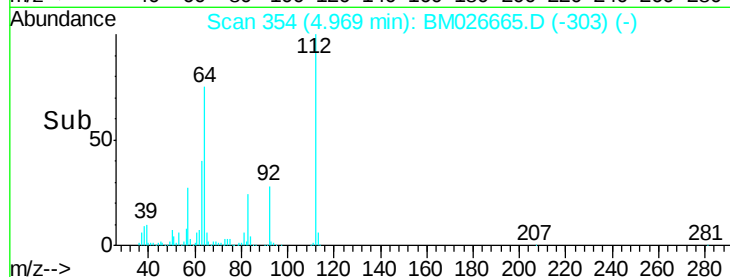
63 40.3 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.688 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

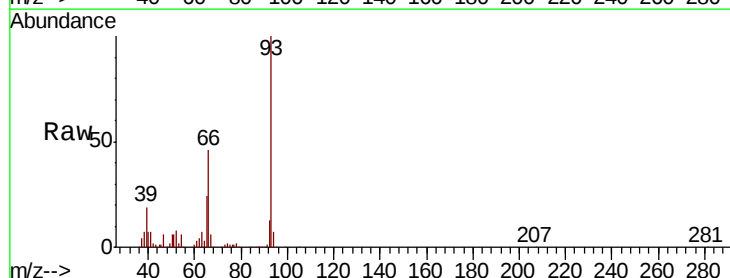
Tgt Ion: 93 Resp: 393158

Ion Ratio Lower Upper

93 100

66 45.5 36.4 54.6

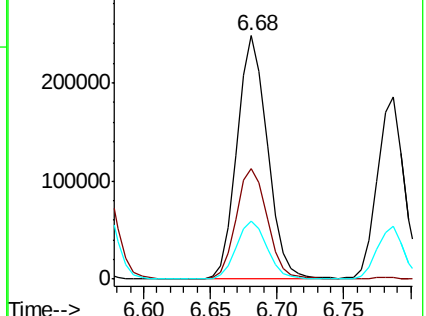
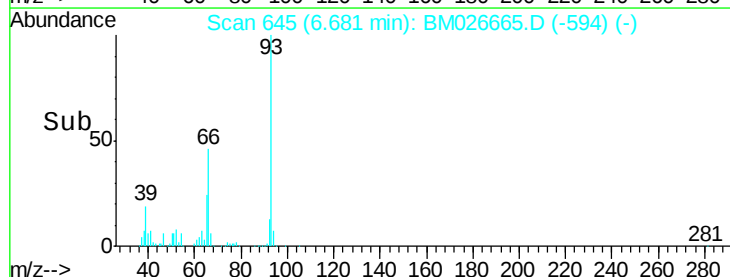
65 23.7 19.0 28.4

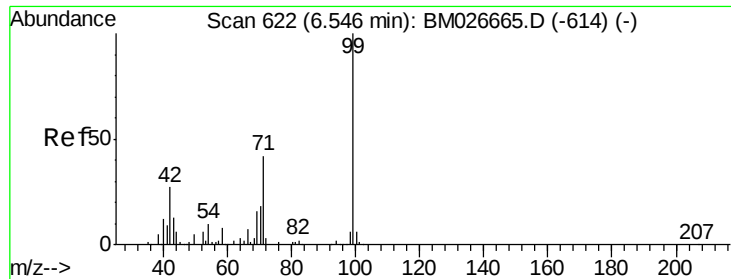


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.367 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

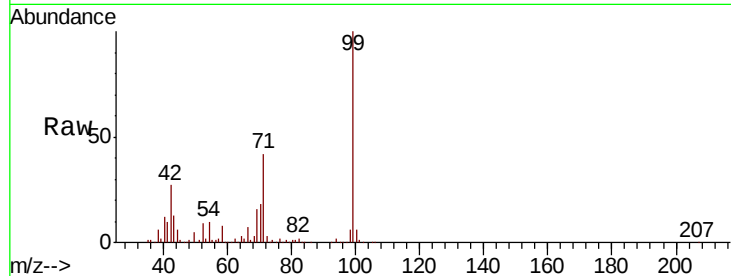
Tot Ion: 99 Resp: 646103

Ion Ratio Lower Upper

99 100

42 27.5 22.0 33.0

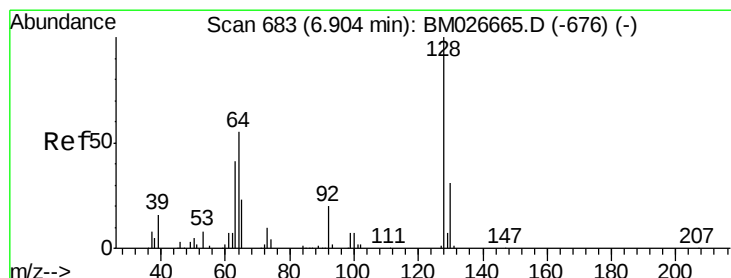
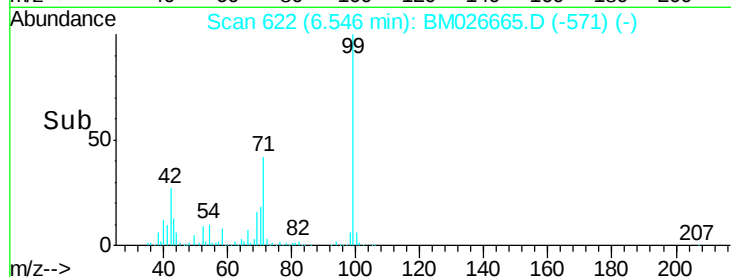
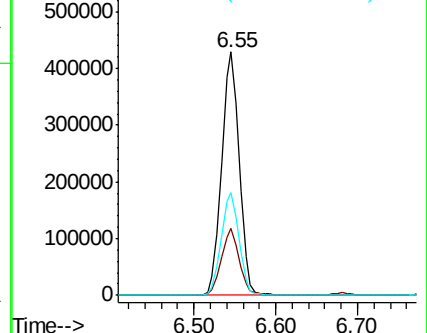
71 42.3 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BM026665.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026665.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026665.D (-614) (-)



#8

2-Chlorophenol

Concen: 40.567 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

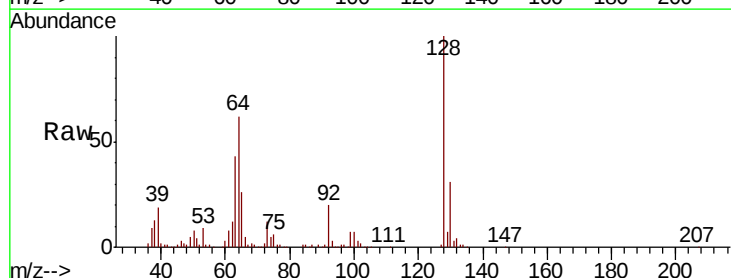
Tgt Ion: 128 Resp: 238122

Ion Ratio Lower Upper

128 100

130 31.2 11.2 51.2

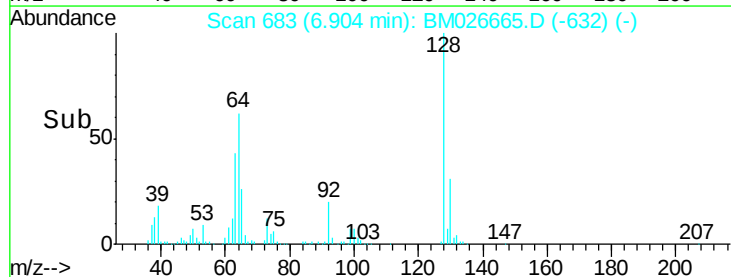
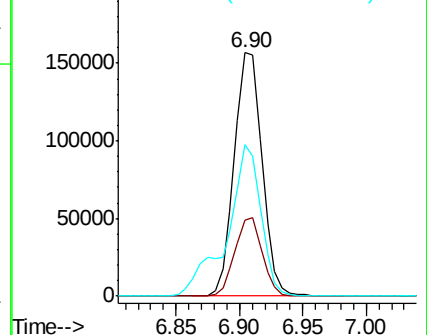
64 62.1 42.1 82.1

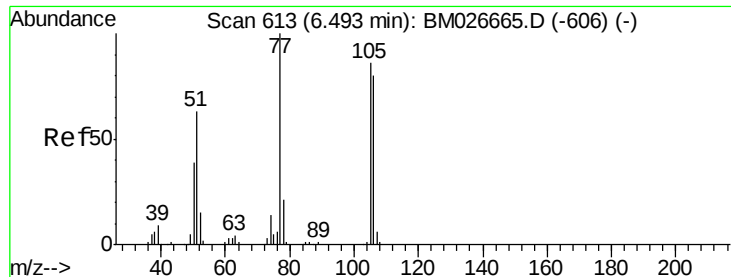


Abundance Ion 128.00 (127.70 to 128.70): BM026665.D (-676) (-)

Ion 130.00 (129.70 to 130.70): BM026665.D (-676) (-)

Ion 64.00 (63.70 to 64.70): BM026665.D (-676) (-)





#9

Benzaldehyde

Concen: 38.178 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

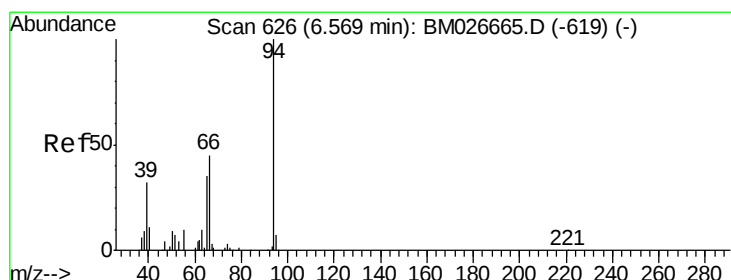
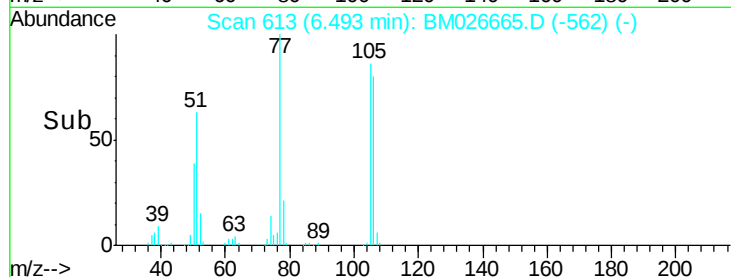
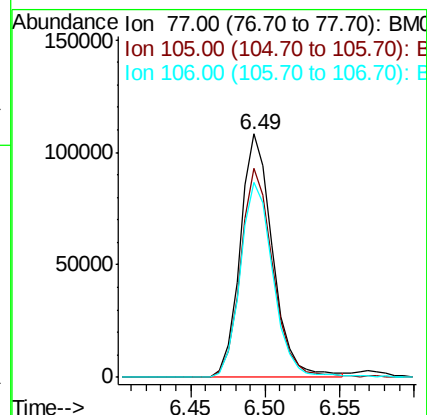
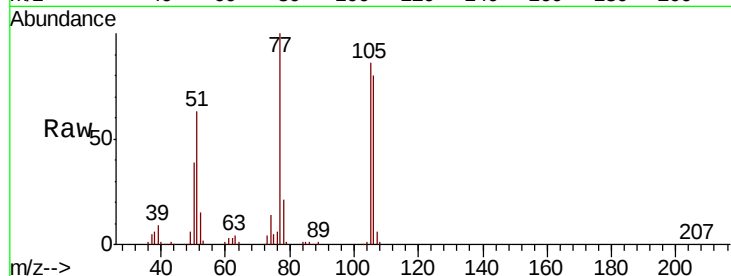
Tot Ion: 77 Resp: 163627

Ion Ratio Lower Upper

77 100

105 86.1 66.1 106.1

106 79.9 59.9 99.9



#10

Phenol

Concen: 41.059 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

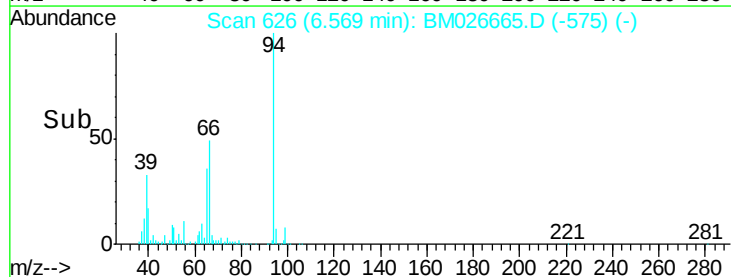
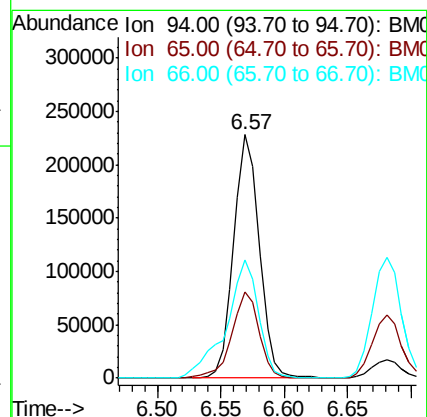
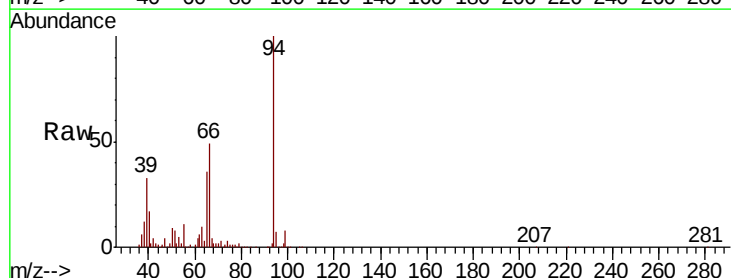
Tgt Ion: 94 Resp: 318948

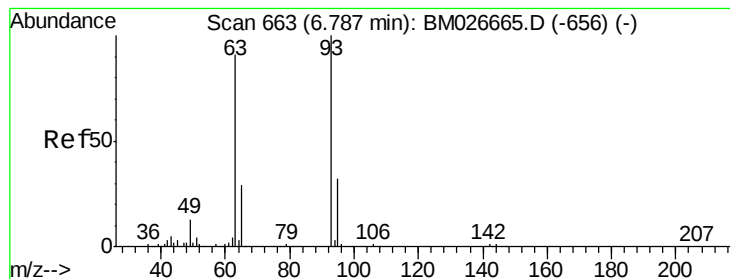
Ion Ratio Lower Upper

94 100

65 35.6 15.6 55.6

66 48.8 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 40.005 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

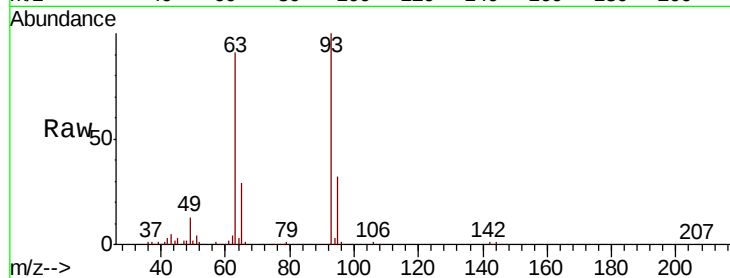
Tot Ion: 93 Resp: 257811

Ion Ratio Lower Upper

93 100

63 90.5 70.5 110.5

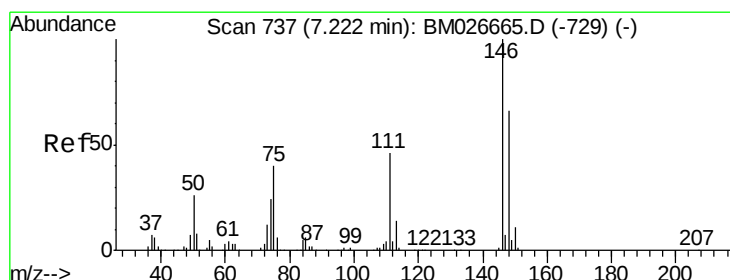
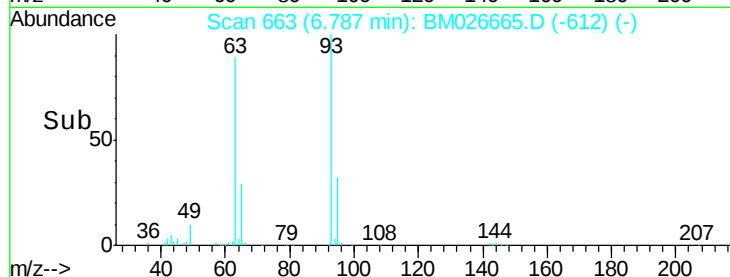
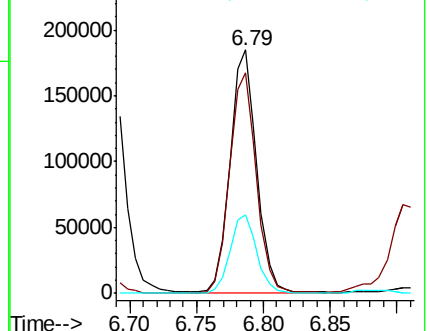
95 32.3 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BM026665.D (-656) (-)

Ion 63.00 (62.70 to 63.70): BM026665.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM026665.D (-656) (-)



#12

1,3-Dichlorobenzene

Concen: 39.969 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

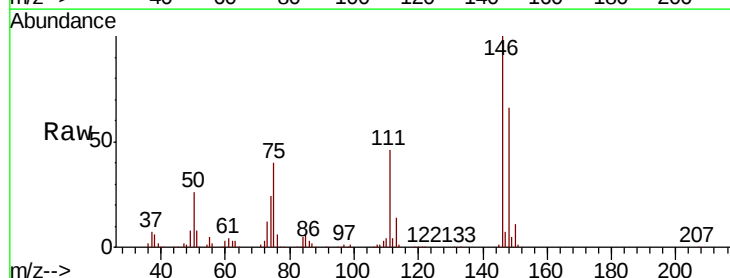
Tgt Ion: 146 Resp: 257499

Ion Ratio Lower Upper

146 100

148 66.5 53.2 79.8

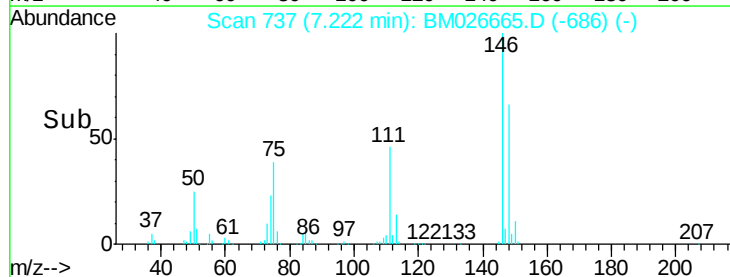
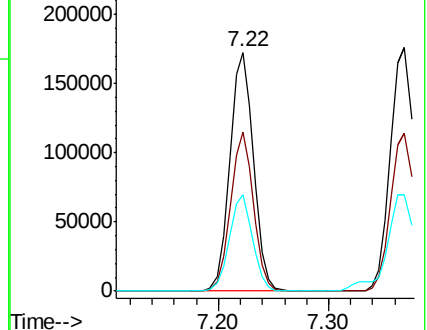
75 40.3 32.2 48.4

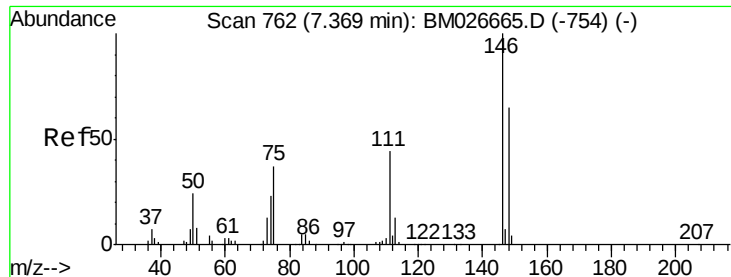


Abundance Ion 146.00 (145.70 to 146.70): BM026665.D (-729) (-)

Ion 148.00 (147.70 to 148.70): BM026665.D (-729) (-)

Ion 75.00 (74.70 to 75.70): BM026665.D (-729) (-)

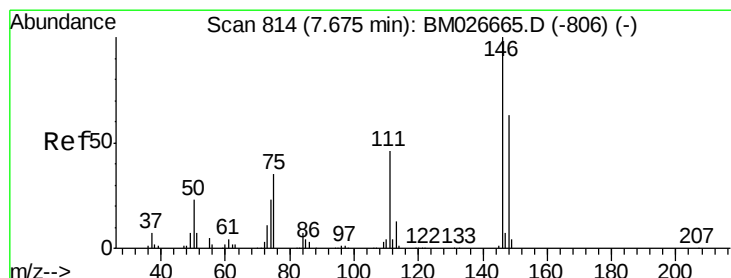
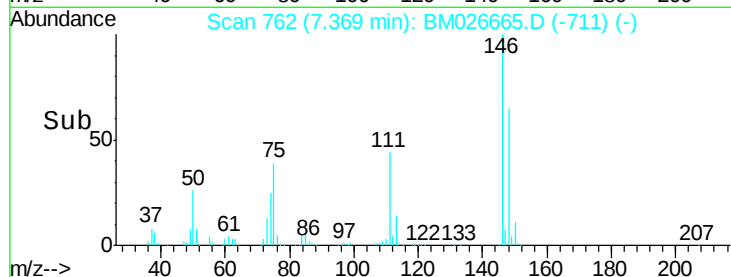
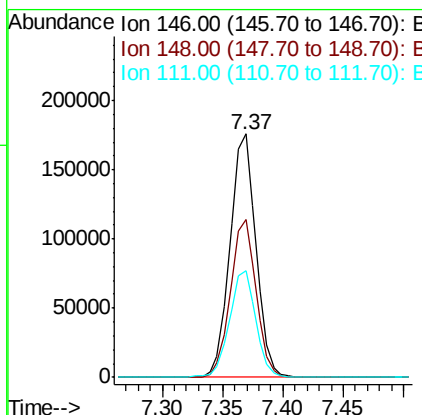
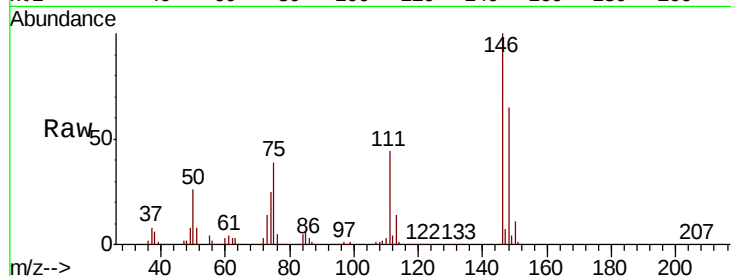




#13
 1,4-Dichlorobenzene
 Concen: 39.985 ng
 RT: 7.37 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

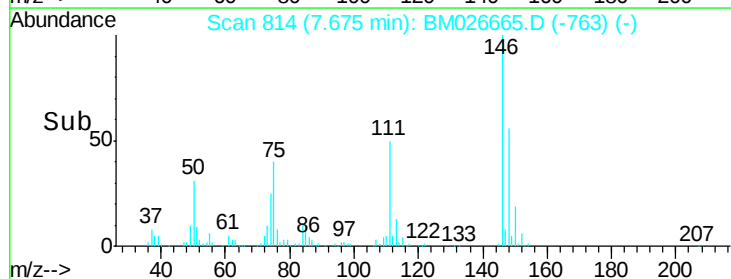
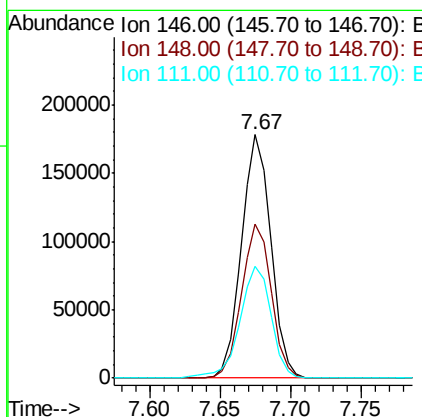
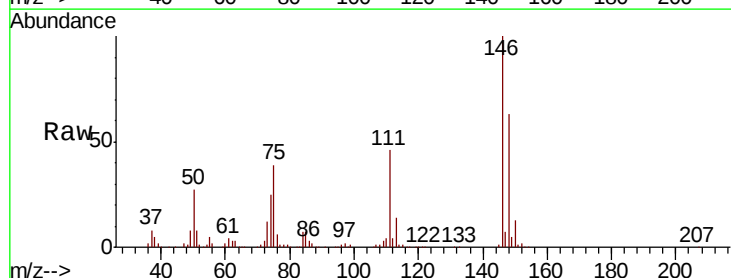
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

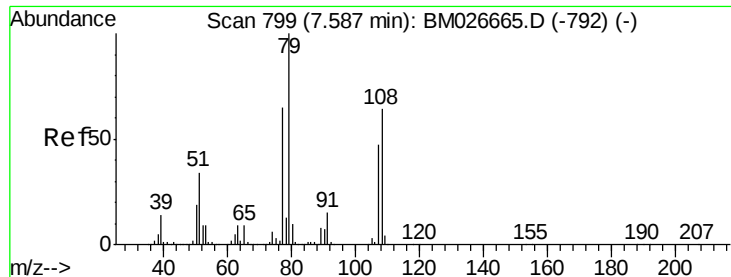
Tot Ion:146 Resp: 262350
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 44.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 40.038 ng
 RT: 7.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion:146 Resp: 260271
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.6 75.8
 111 46.1 36.9 55.3





#15

Benzyl Alcohol

Concen: 40.715 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

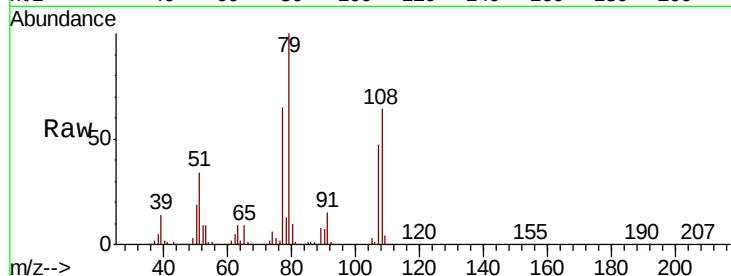
Tot Ion: 79 Resp: 272368

Ion Ratio Lower Upper

79 100

108 64.0 51.2 76.8

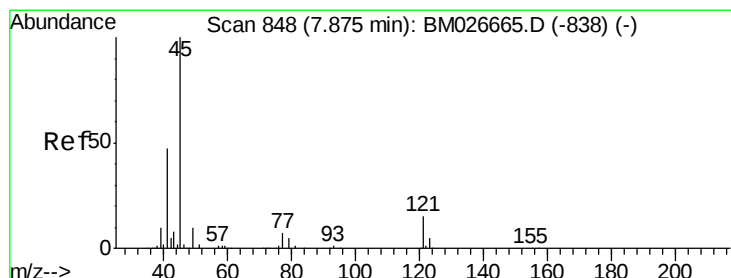
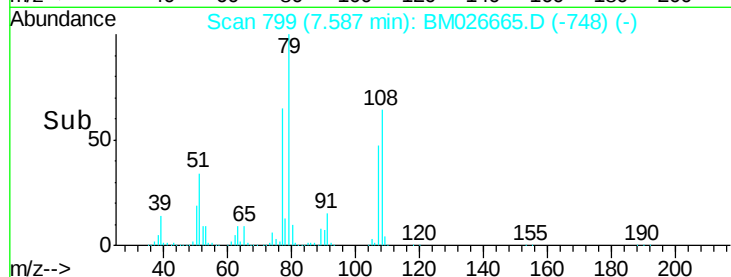
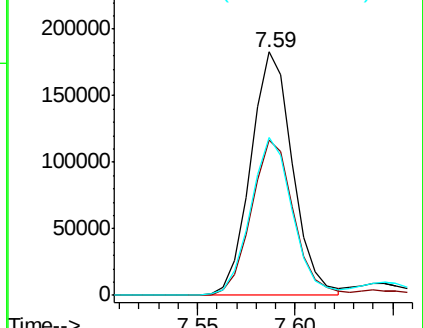
77 64.9 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BM026665.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM026665.D (-792) (-)

Ion 77.00 (76.70 to 77.70): BM026665.D (-792) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.185 ng

RT: 7.87 min Scan# 848

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

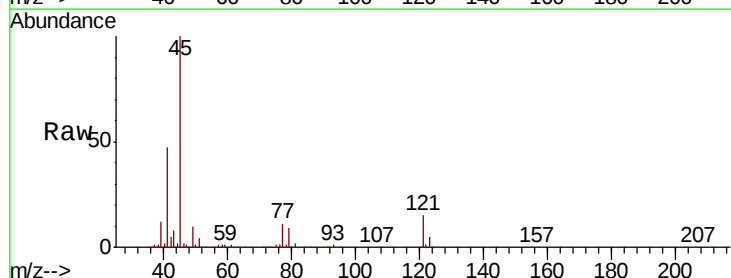
Tgt Ion: 45 Resp: 531663

Ion Ratio Lower Upper

45 100

77 10.9 0.0 30.9

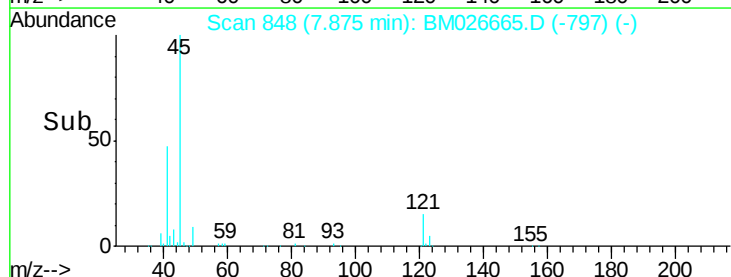
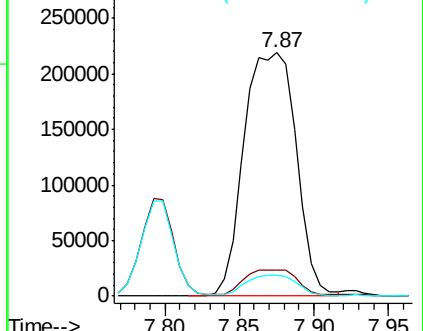
79 8.7 0.0 28.7

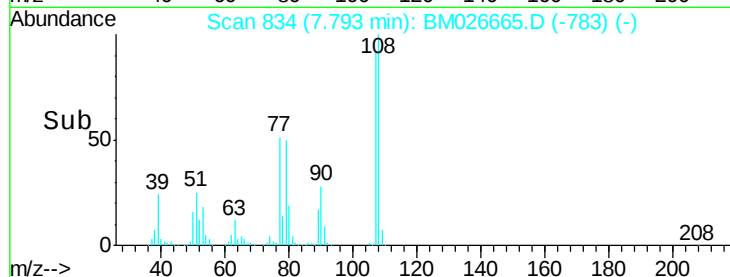
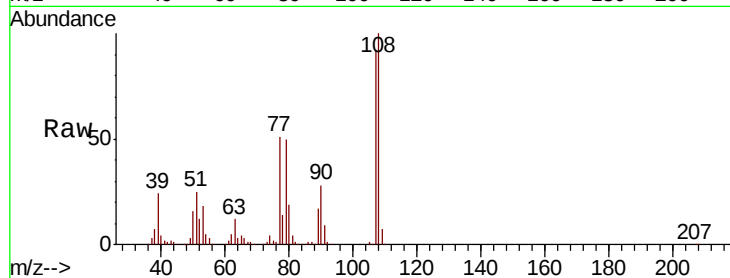
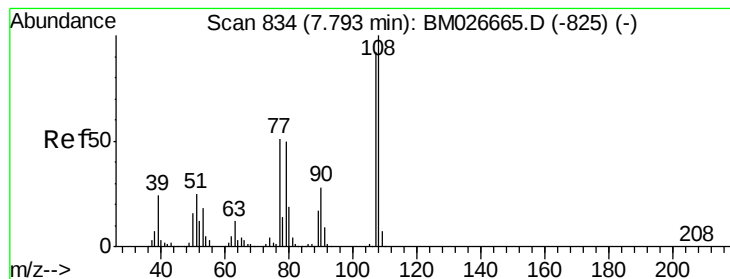


Abundance Ion 45.00 (44.70 to 45.70): BM026665.D (-838) (-)

Ion 77.00 (76.70 to 77.70): BM026665.D (-838) (-)

Ion 79.00 (78.70 to 79.70): BM026665.D (-838) (-)





#17

2-Methylphenol

Concen: 41.079 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 239077

Ion Ratio Lower Upper

107 100

108 108.7 87.0 130.4

77 56.0 44.8 67.2

79 54.4 43.5 65.3

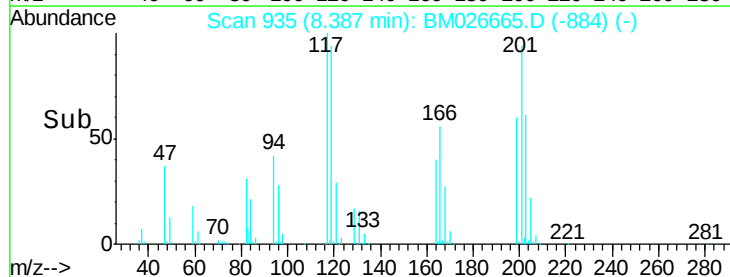
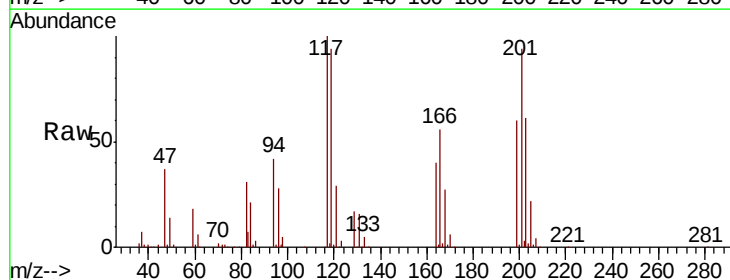
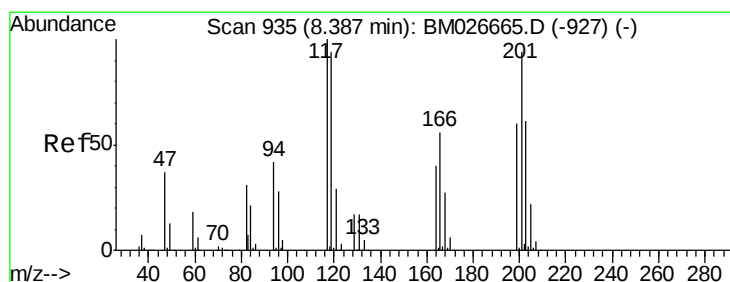
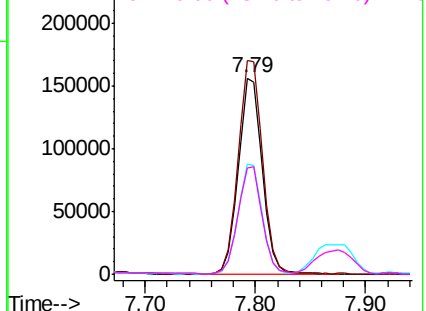
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.041 ng

RT: 8.39 min Scan# 935

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Tgt Ion:117 Resp: 106432

Ion Ratio Lower Upper

117 100

119 94.3 75.4 113.2

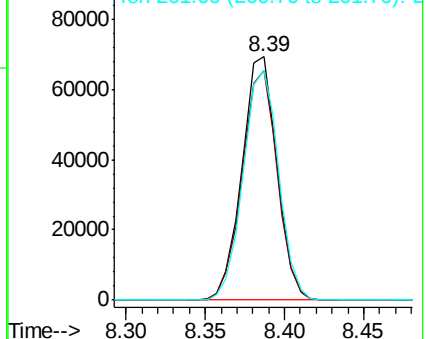
201 94.0 75.2 112.8

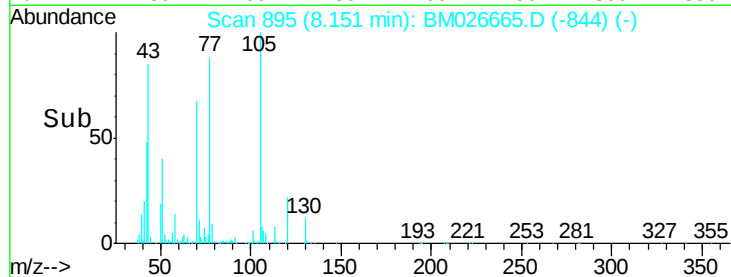
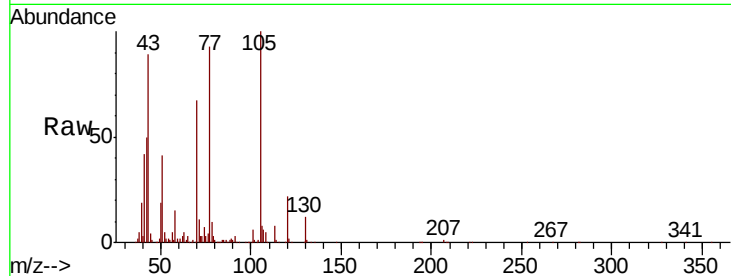
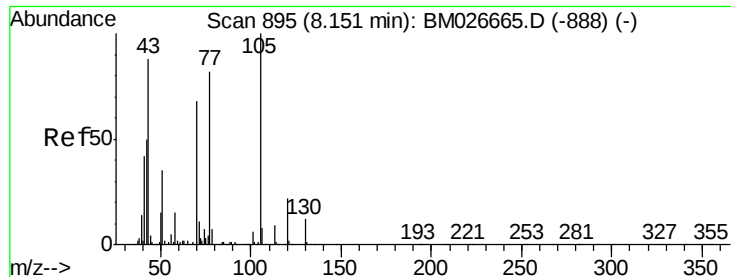
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

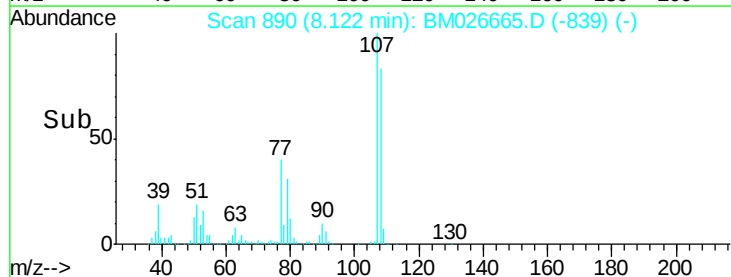
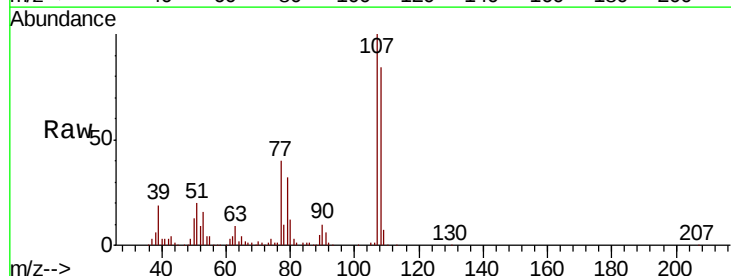
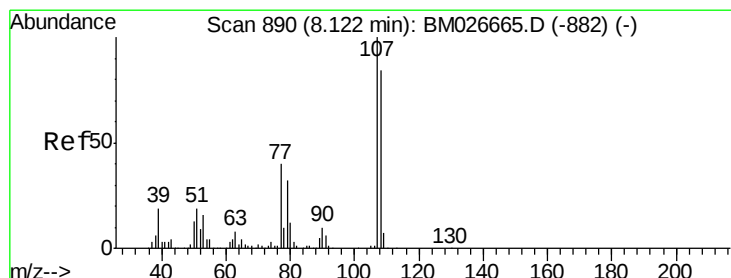
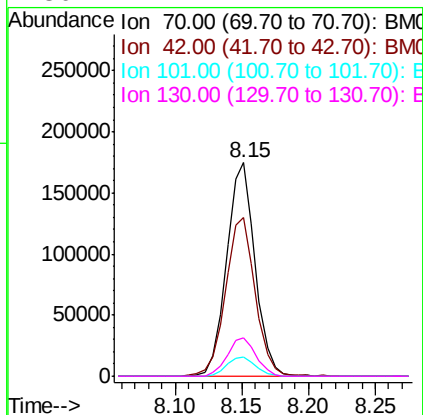




#19
n-Nitroso-di-n-propylamine
Concen: 40.364 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

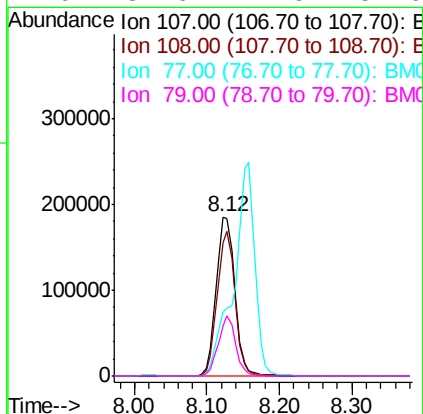
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

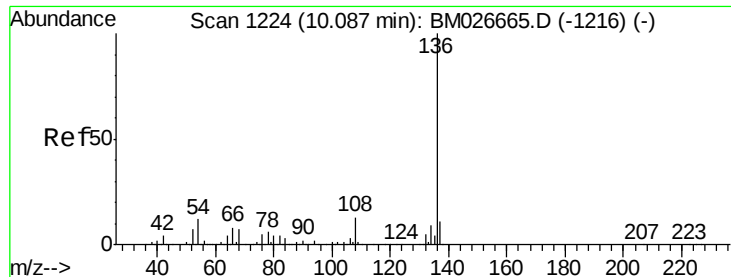
Tot Ion:	70	Resp:	260297
Ion	Ratio	Lower	Upper
70	100		
42	74.5	59.6	89.4
101	9.0	7.2	10.8
130	17.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 41.253 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:	107	Resp:	333273
Ion	Ratio	Lower	Upper
107	100		
108	83.8	63.8	103.8
77	40.2	20.2	60.2
79	31.6	11.6	51.6

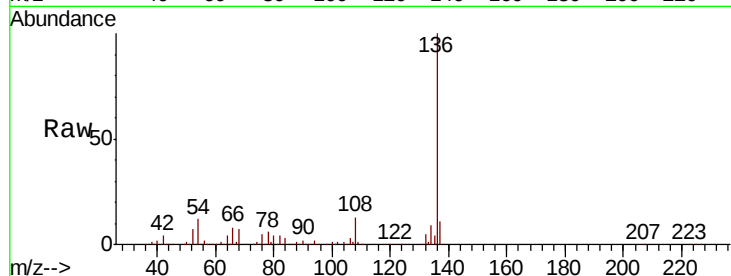




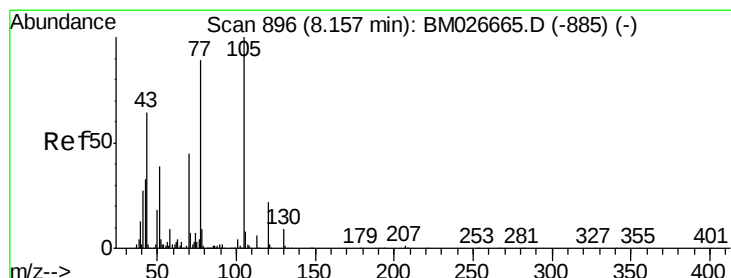
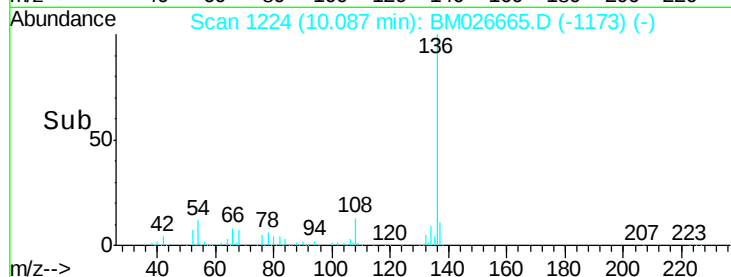
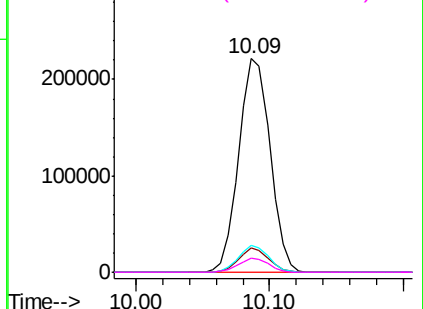
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	360782
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	12.4	9.9 14.9
68	6.7	5.4 8.0

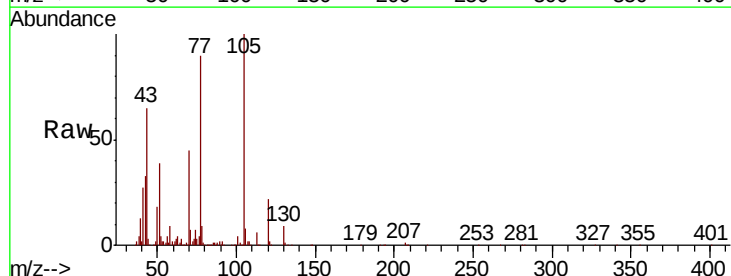


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

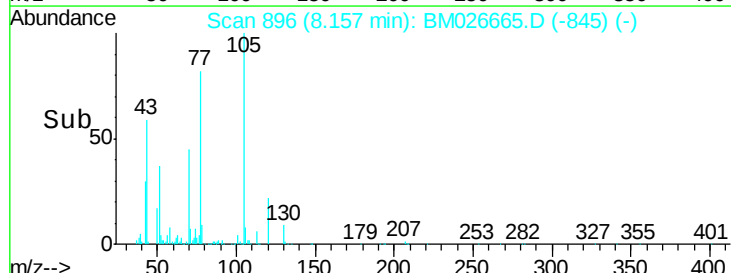
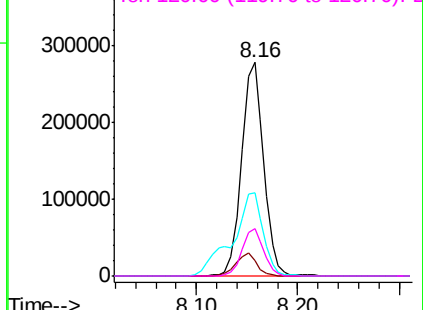


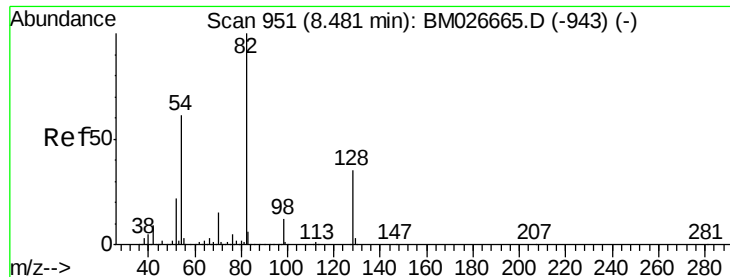
#22
Acetophenone
Concen: 40.759 ng
RT: 8.16 min Scan# 896
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:105	Resp:	419237
Ion Ratio	Lower	Upper
105	100	
71	7.4	5.9 8.9
51	39.2	31.4 47.0
120	22.4	17.9 26.9



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

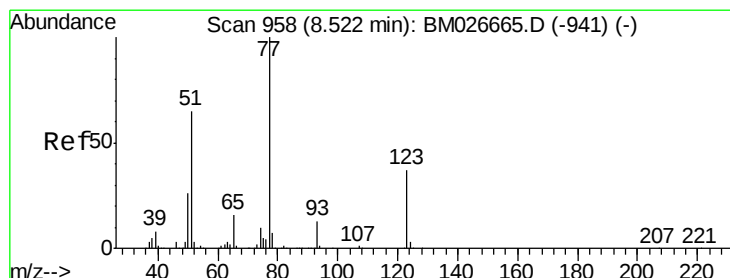
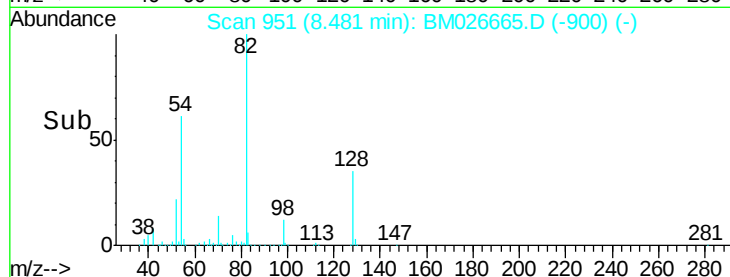
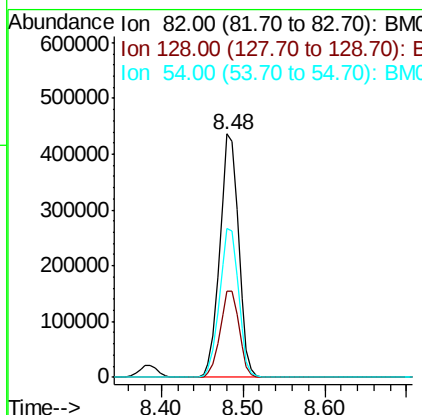
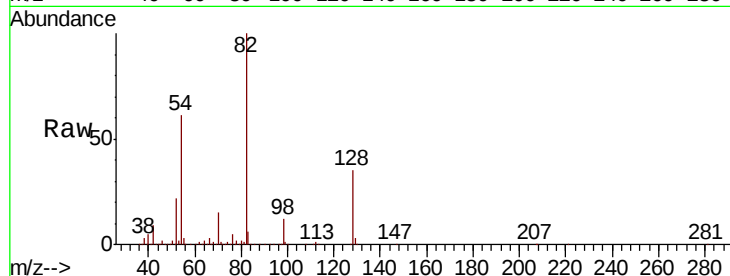




#23
 Nitrobenzene-d5
 Concen: 82.219 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

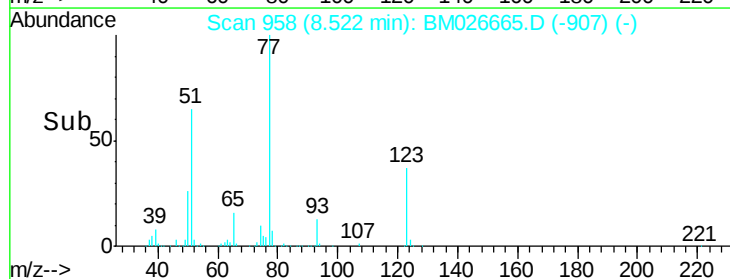
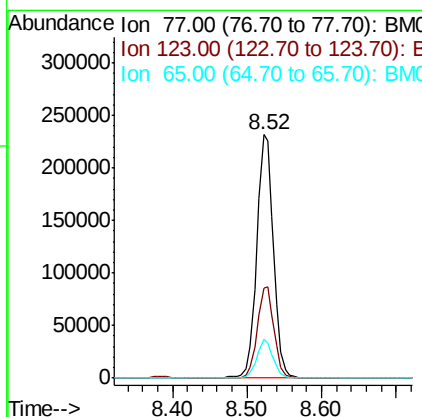
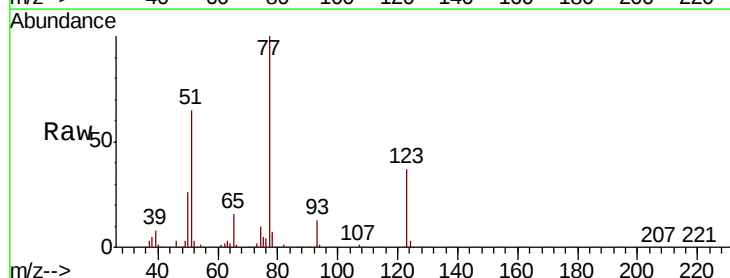
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

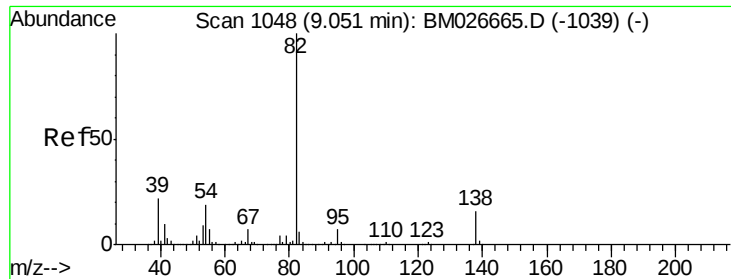
Tot Ion	82	Resp	699757
Ion Ratio	100	Lower	Upper
128	35.2	28.2	42.2
54	61.3	49.0	73.6



#24
 Nitrobenzene
 Concen: 41.014 ng
 RT: 8.52 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion	77	Resp	363107
Ion Ratio	100	Lower	Upper
123	36.7	29.4	44.0
65	15.8	12.6	19.0





#25

Isophorone

Concen: 40.967 ng

RT: 9.05 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

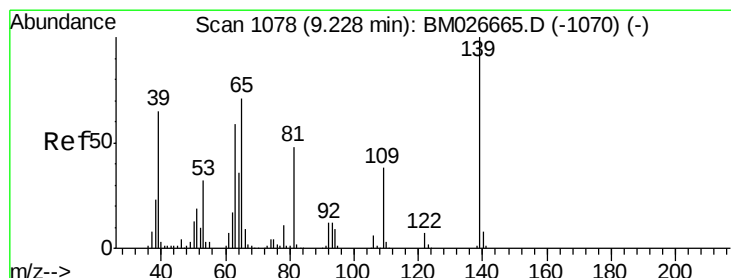
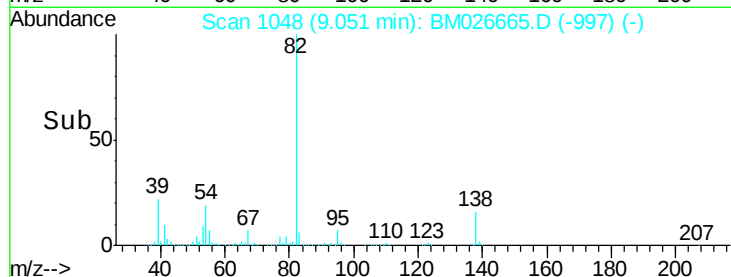
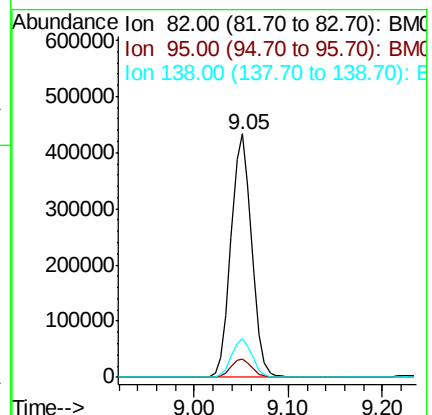
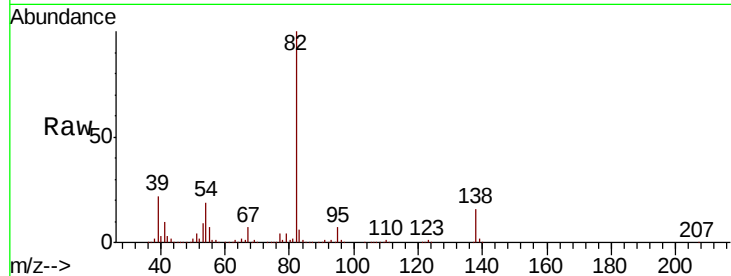
Tot Ion: 82 Resp: 662402

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 15.8 12.6 19.0



#26

2-Nitrophenol

Concen: 42.126 ng

RT: 9.23 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

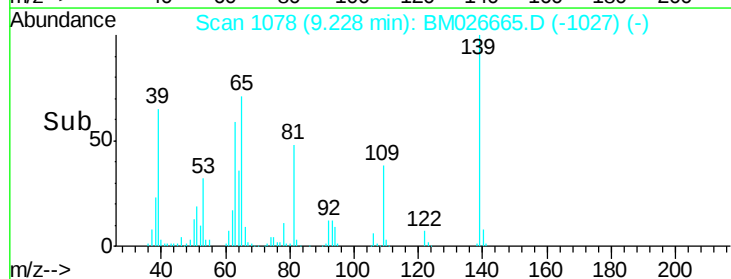
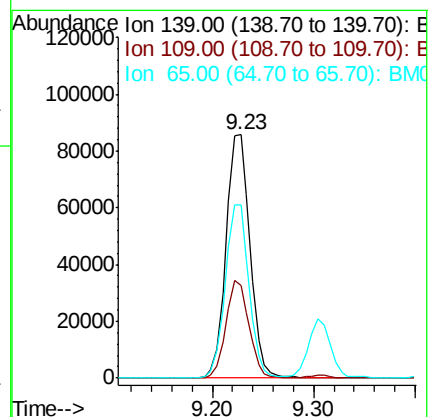
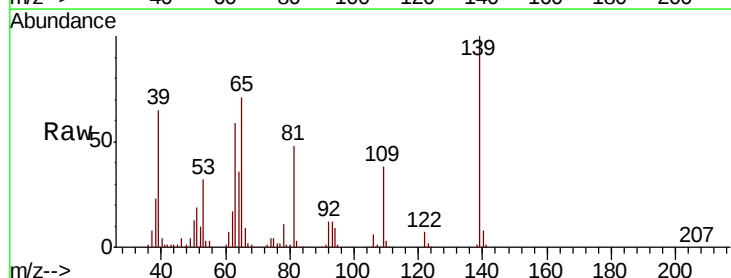
Tgt Ion: 139 Resp: 141032

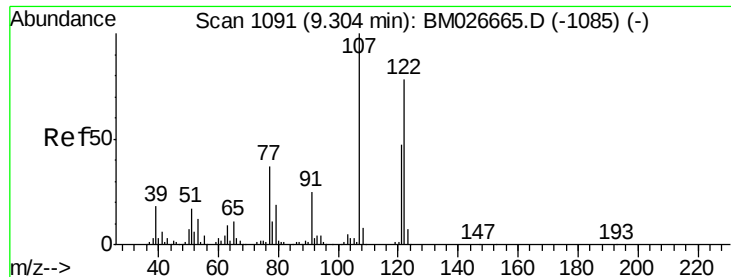
Ion Ratio Lower Upper

139 100

109 38.2 30.6 45.8

65 71.2 57.0 85.4

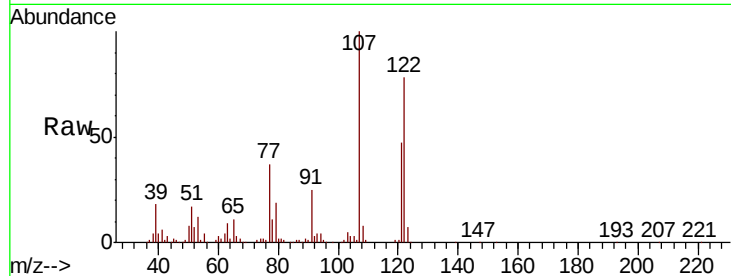




#27
 2,4-Dimethylphenol
 Concen: 41.126 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.3	102.6	154.0
121	60.4	48.3	72.5

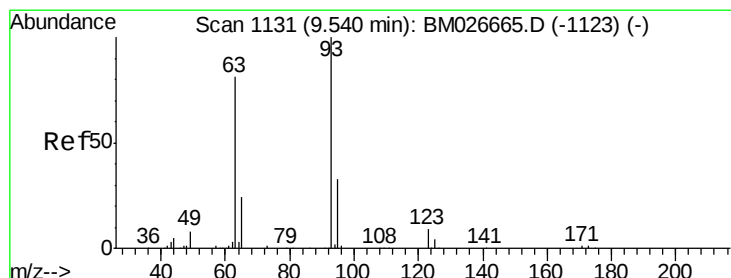
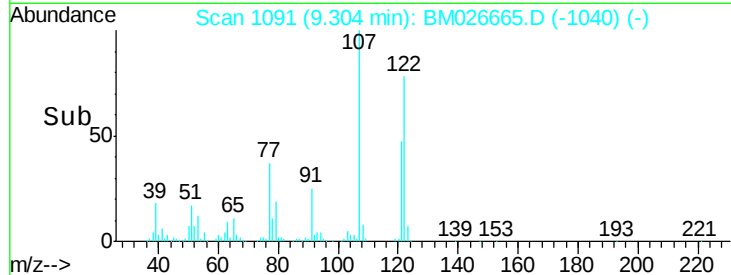
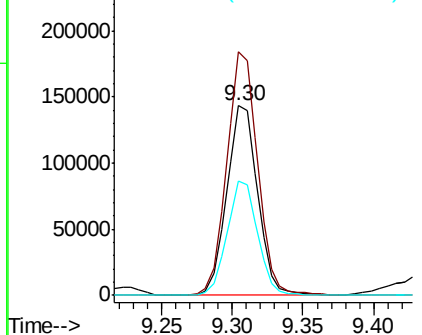


Abundance

Ion 122.00 (121.70 to 122.70): E

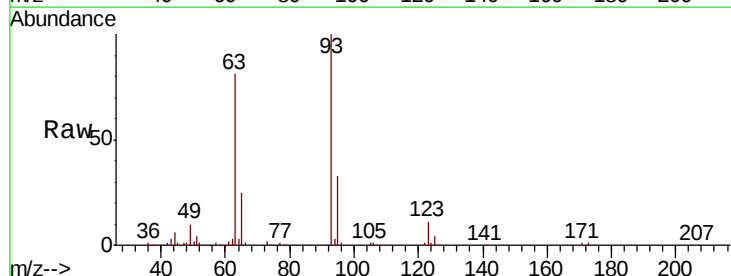
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.161 ng
 RT: 9.54 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	10.8	8.6	13.0

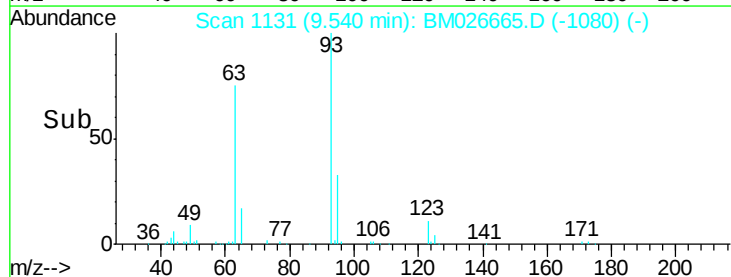
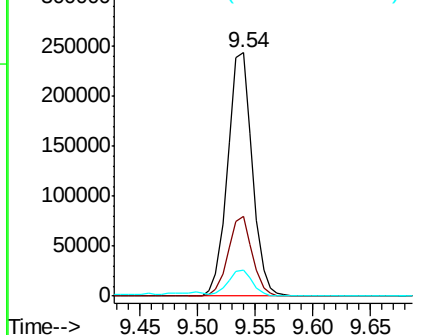


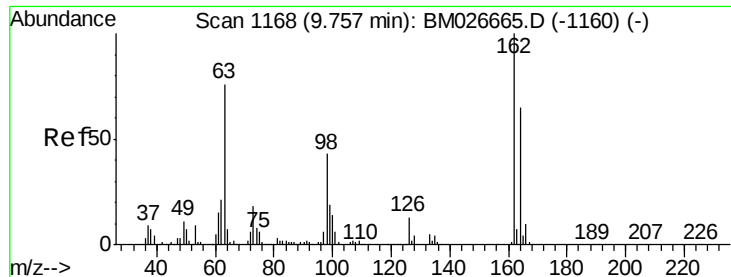
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

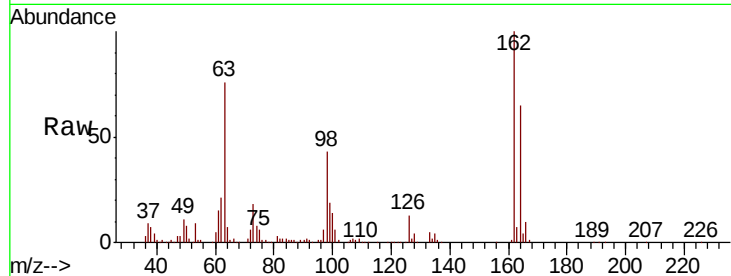




#29
 2,4-Dichlorophenol
 Concen: 41.494 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	42.6	22.6	62.6

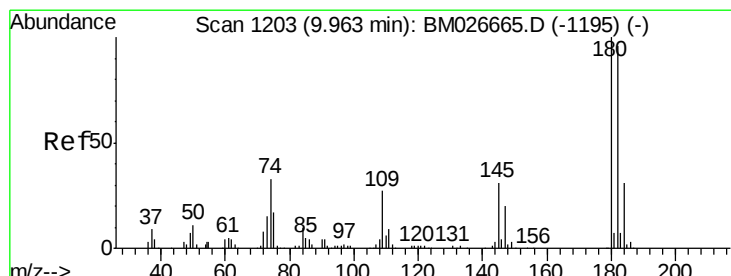
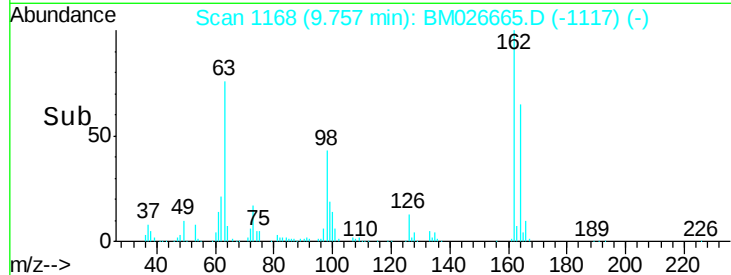
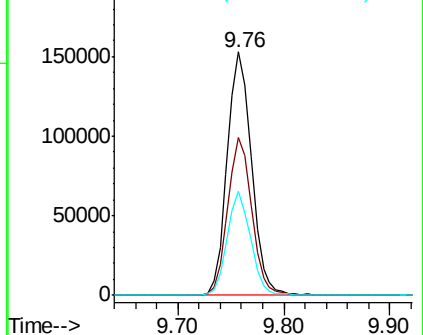


Abundance

Ion 162.00 (161.70 to 162.70): E

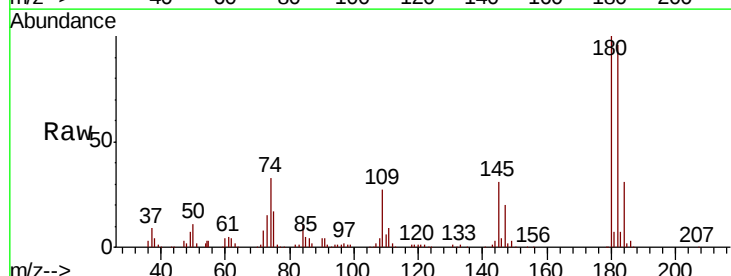
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.402 ng
 RT: 9.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	31.3	25.0	37.6

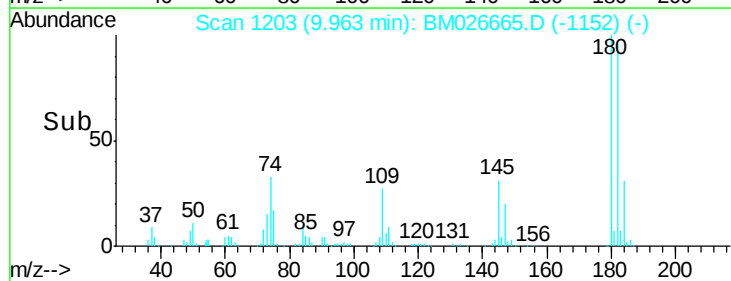
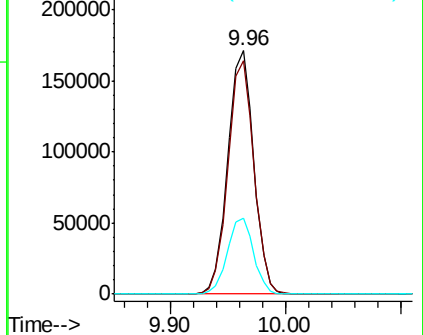


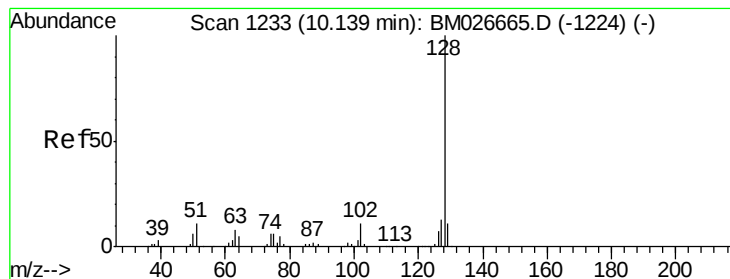
Abundance

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

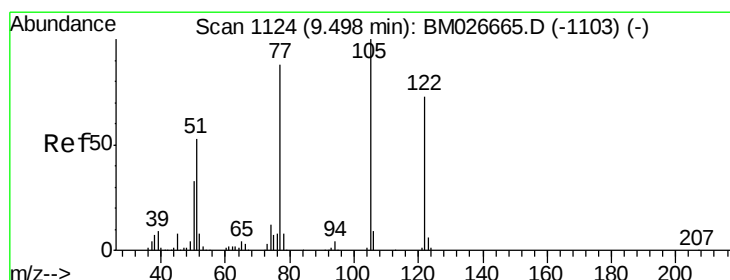
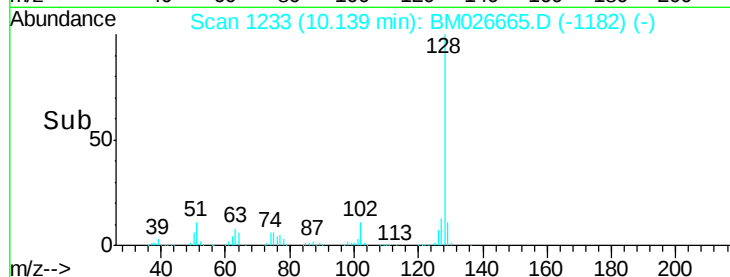
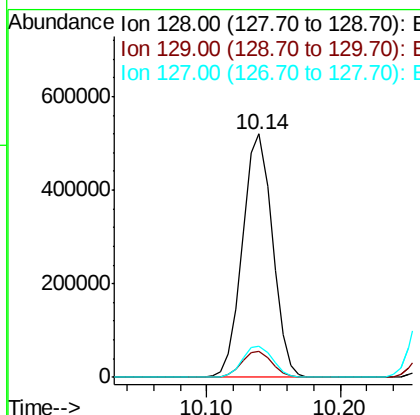
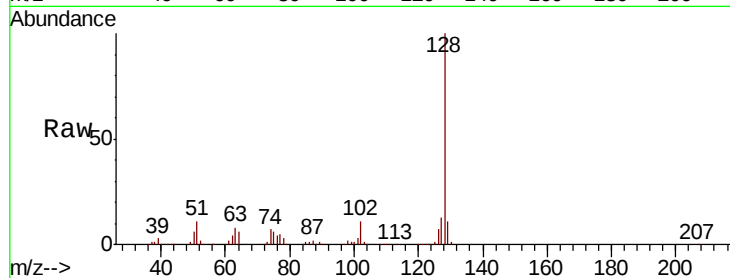




#31
Naphthalene
Concen: 40.245 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

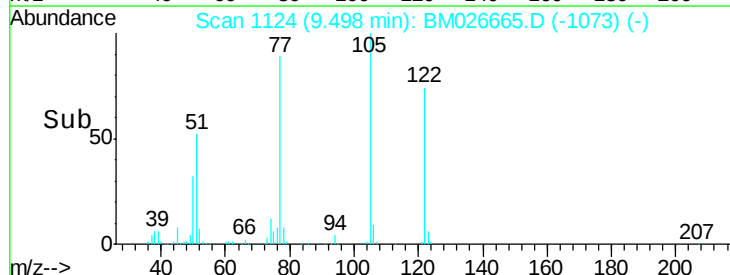
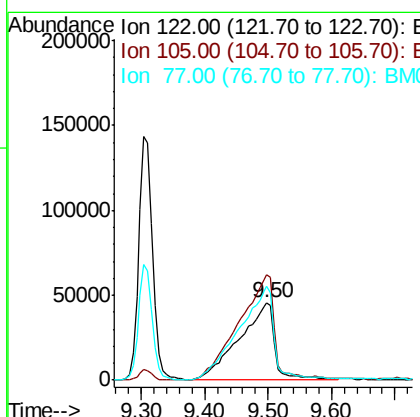
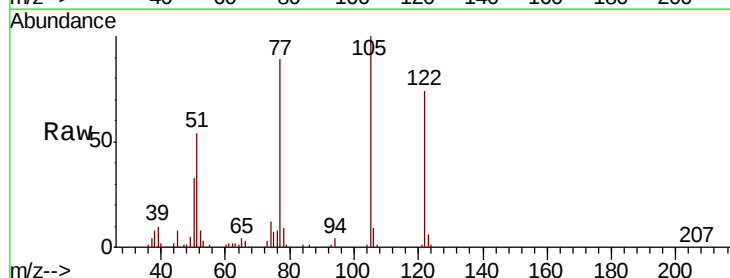
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

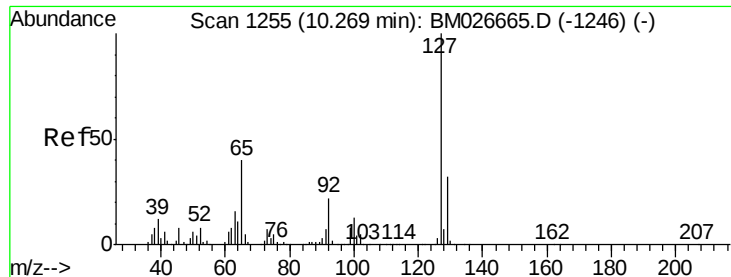
Tot Ion:128 Resp: 808801
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 42.615 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:122 Resp: 175468
Ion Ratio Lower Upper
122 100
105 135.5 115.5 155.5
77 120.6 100.6 140.6

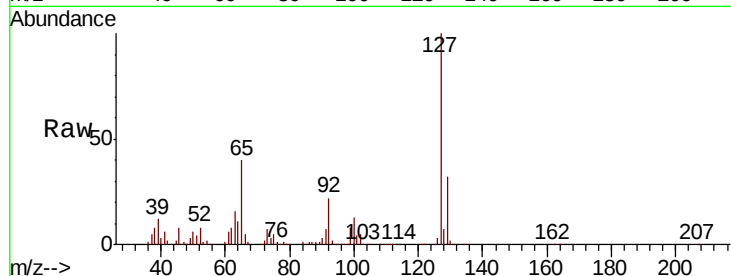




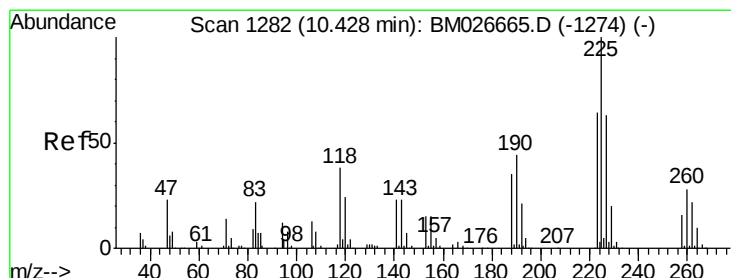
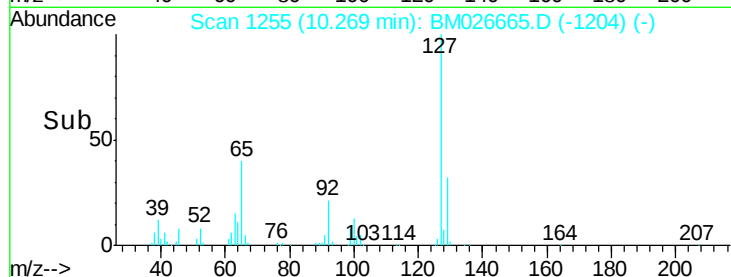
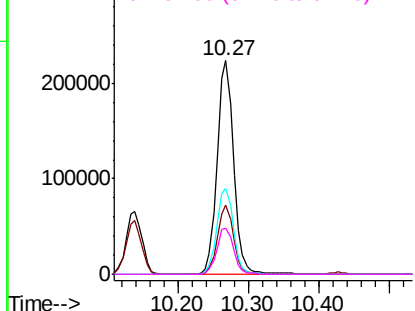
#33
4-Chloroaniline
Concen: 41.652 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	364091
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	40.1	32.1	48.1
92	21.6	17.3	25.9

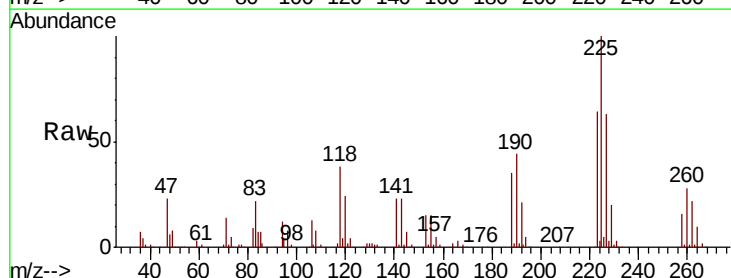


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

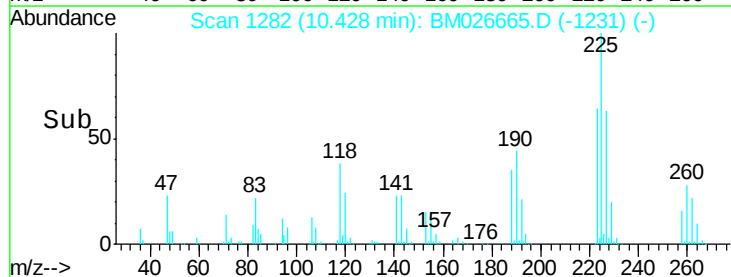
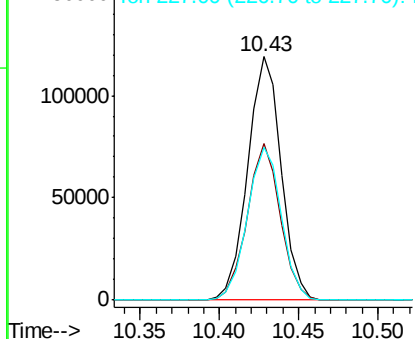


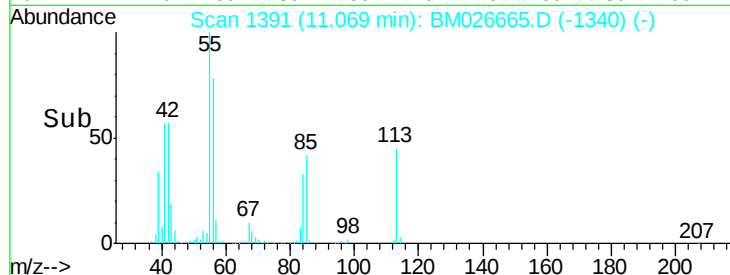
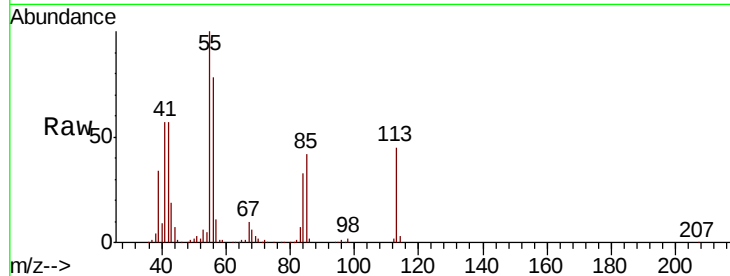
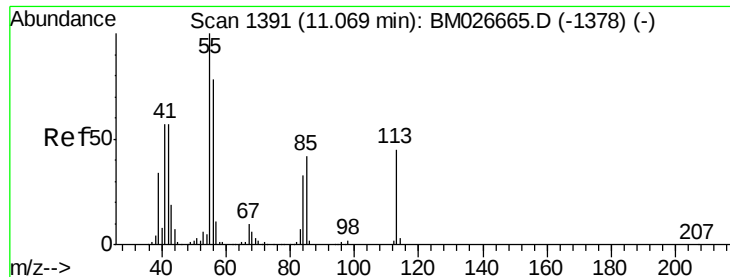
#34
Hexachlorobutadiene
Concen: 39.947 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:	225	Resp:	174436
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	62.5	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.515 ng/mL

RT: 11.07 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

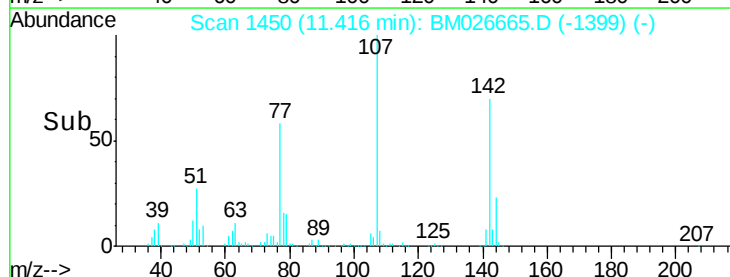
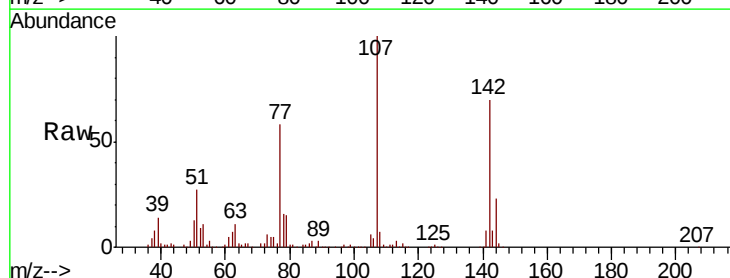
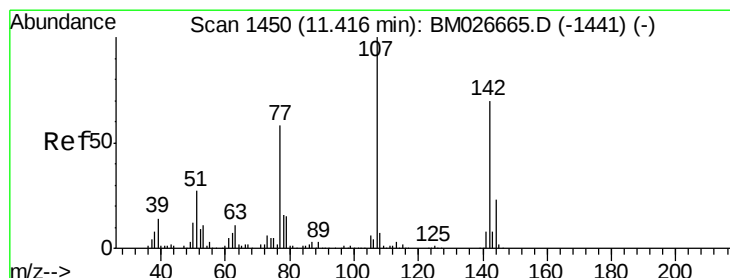
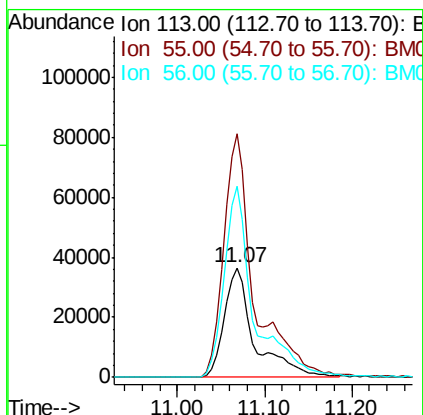
Tot Ion:113 Resp: 87700

Ion Ratio Lower Upper

113 100

55 222.4 202.4 242.4

56 174.1 154.1 194.1



#36

4-Chloro-3-methylphenol

Concen: 41.580 ng/mL

RT: 11.42 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

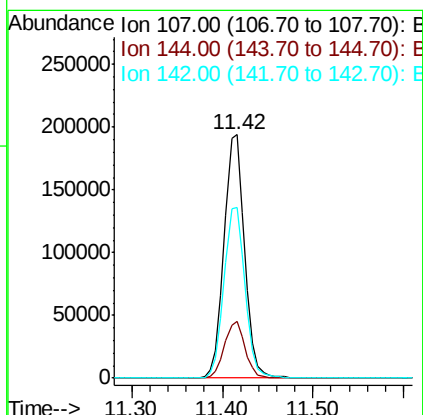
Tgt Ion:107 Resp: 305124

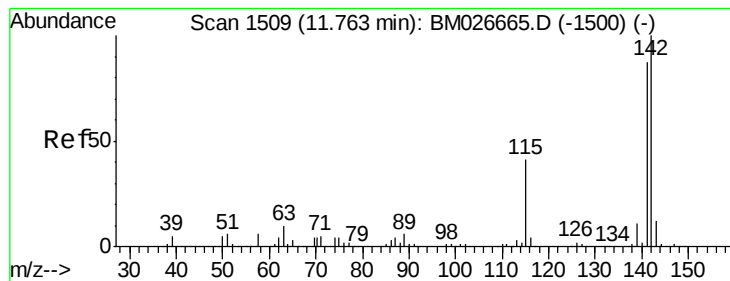
Ion Ratio Lower Upper

107 100

144 23.5 18.8 28.2

142 70.1 56.1 84.1

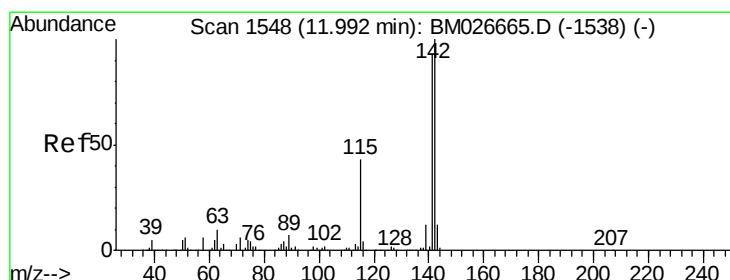
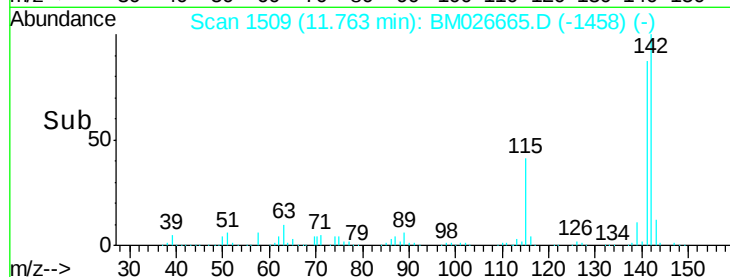
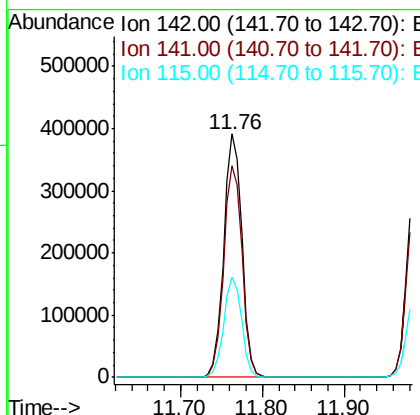
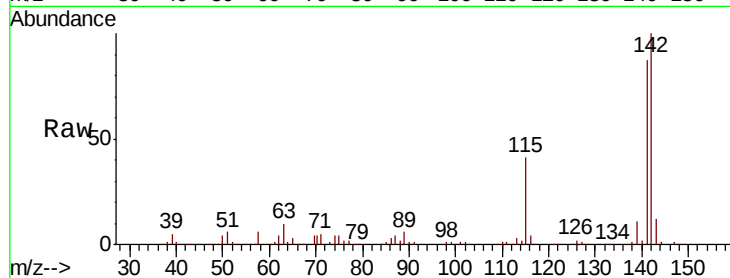




#37
2-Methylnaphthalene
Concen: 40.619 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

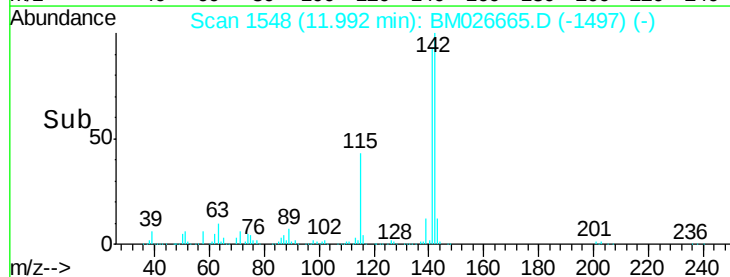
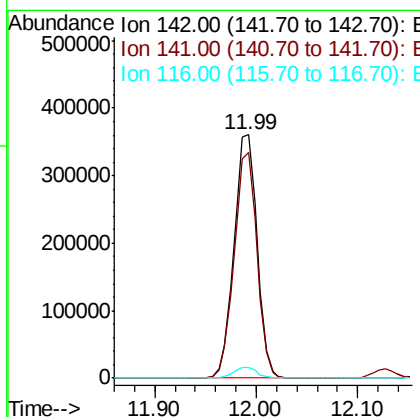
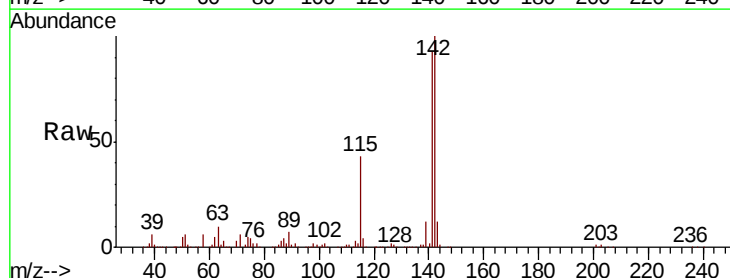
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

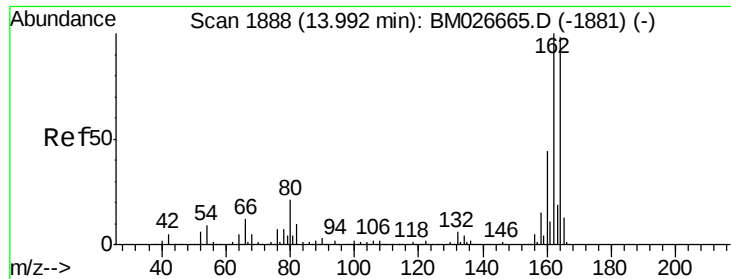
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.7	104.5
115	40.9	32.7	49.1



#38
1-Methylnaphthalene
Concen: 40.418 ng
RT: 11.99 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	4.4	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

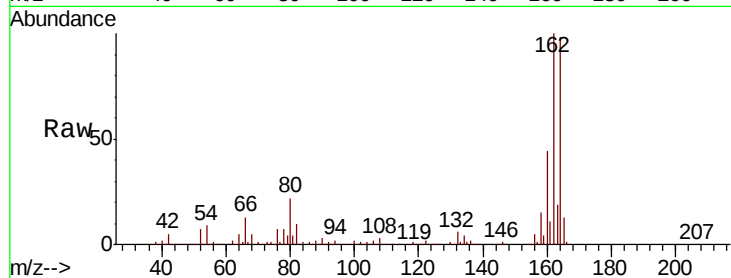
Tot Ion:164 Resp: 238250

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

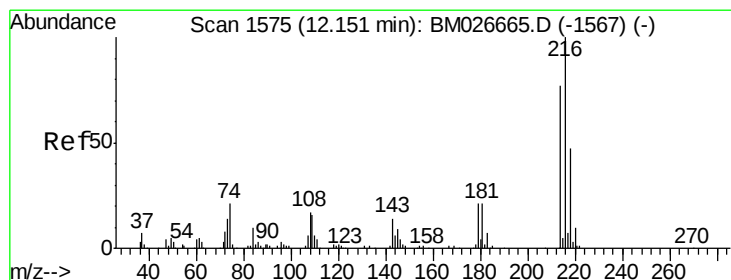
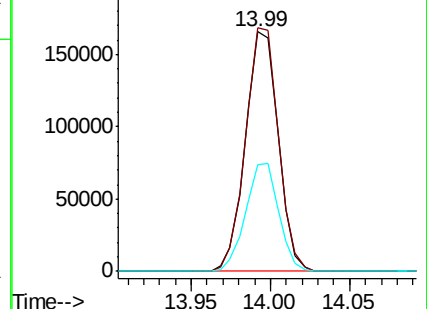
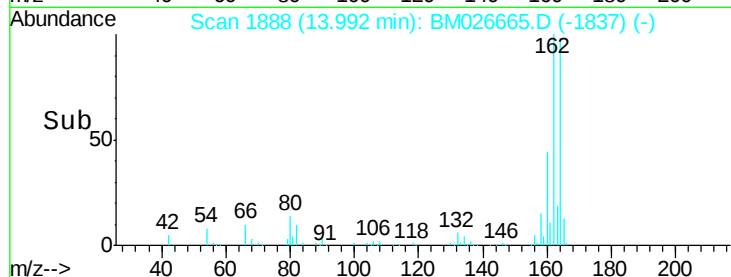
160 44.7 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.283 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Tgt Ion:216 Resp: 313820

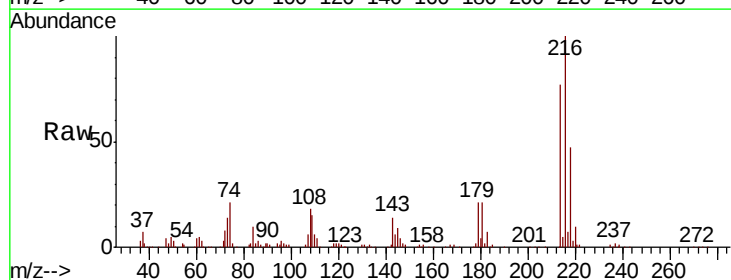
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 21.8 17.4 26.2

108 20.8 16.6 25.0

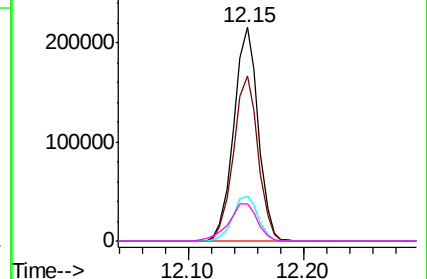
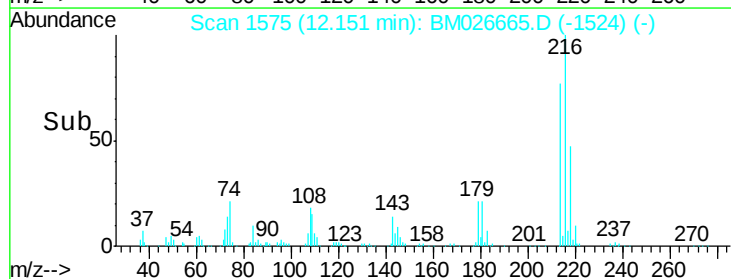


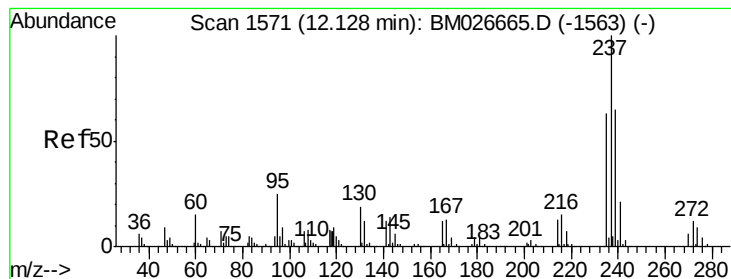
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.363 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

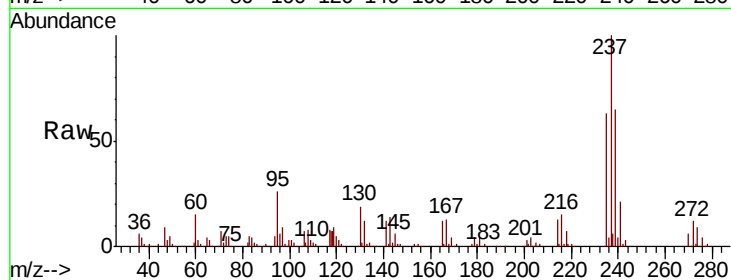
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:237 Resp: 156478

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.3	83.3
272	12.0	0.0	32.0

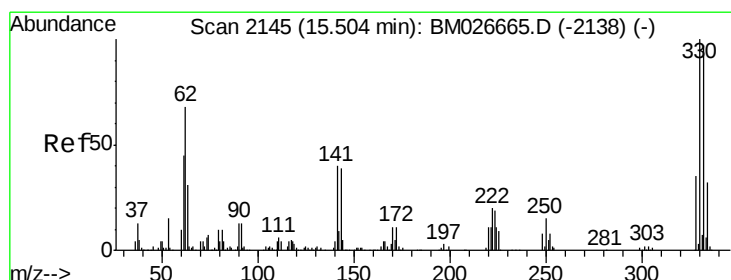
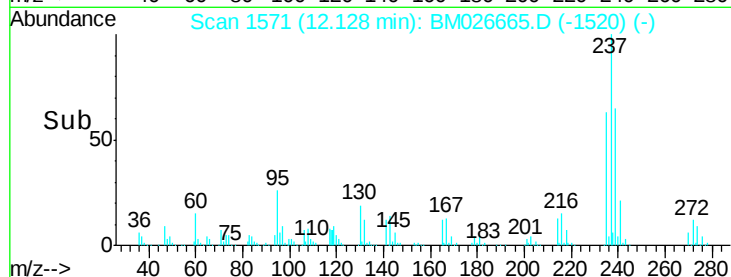
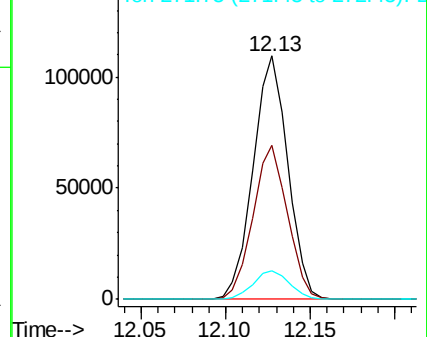


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.025 ng

RT: 15.50 min Scan# 2145

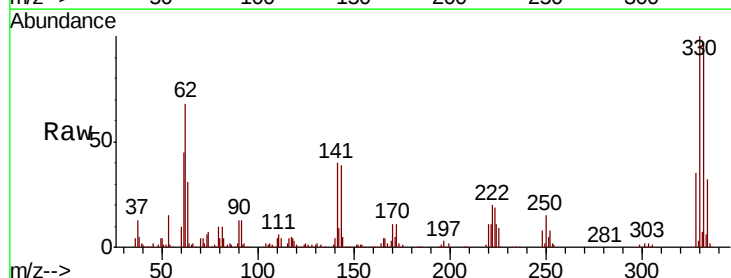
Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Tgt Ion:330 Resp: 282342

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	41.1	32.9	49.3

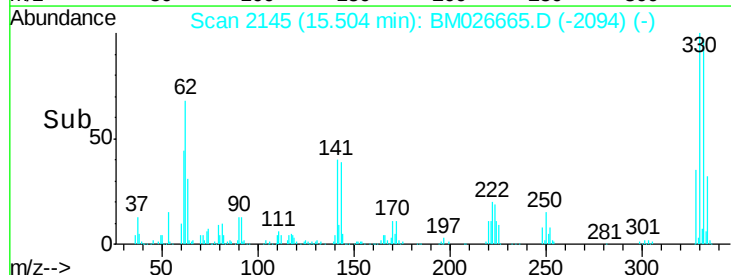
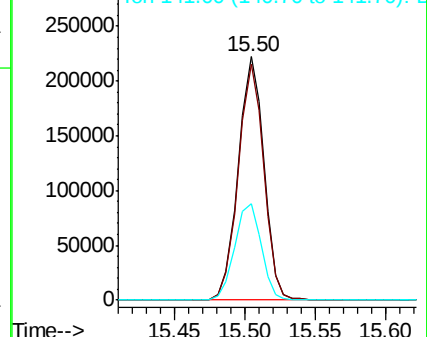


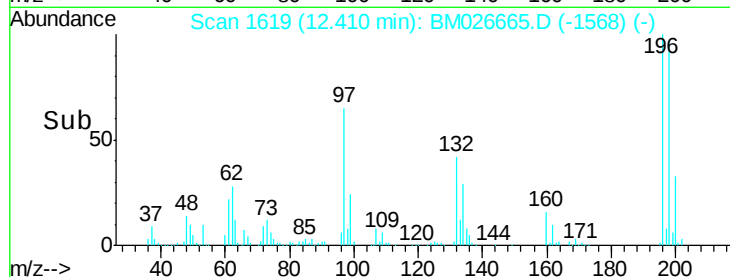
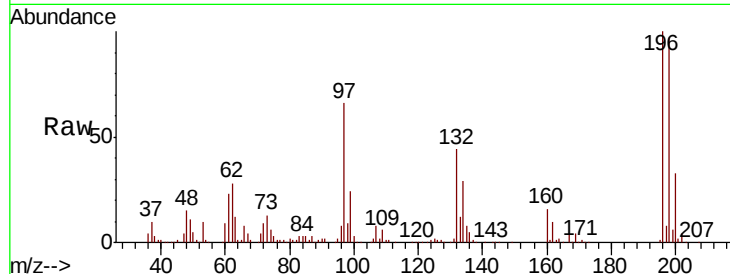
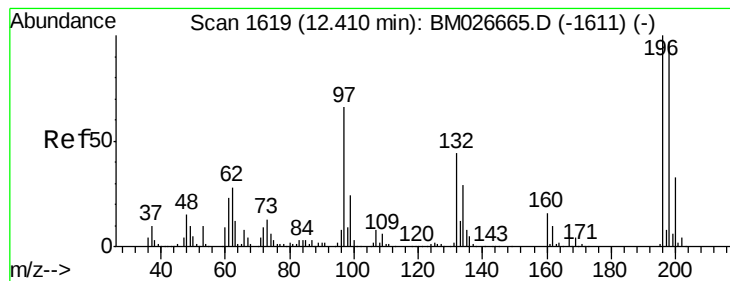
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.408 ng

RT: 12.41 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

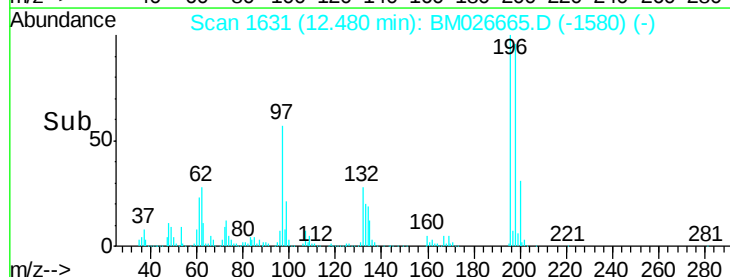
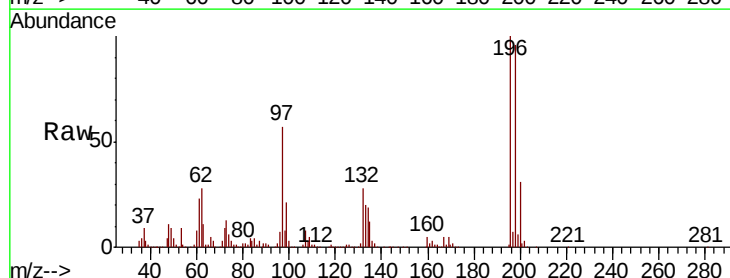
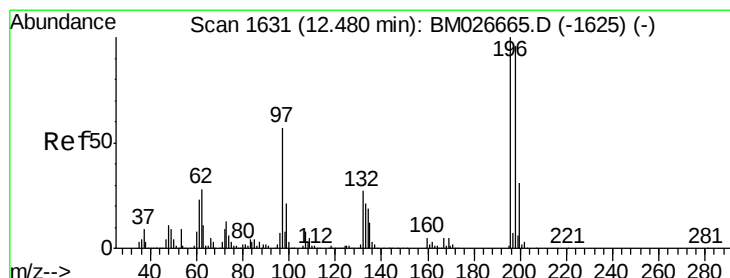
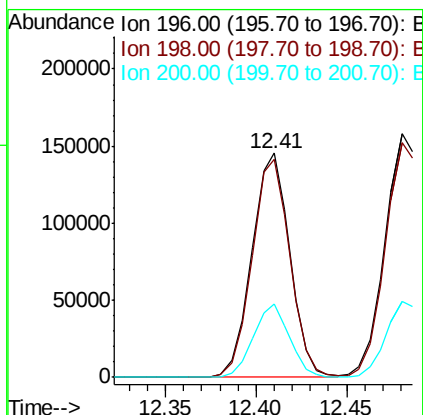
Tot Ion:196 Resp: 211300

Ion Ratio Lower Upper

196 100

198 97.4 77.9 116.9

200 32.7 26.2 39.2



#44

2,4,5-Trichlorophenol

Concen: 41.385 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Tgt Ion:196 Resp: 246129

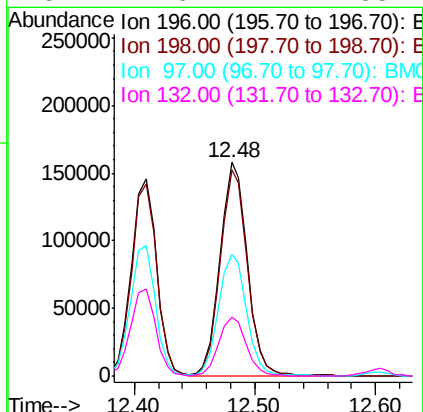
Ion Ratio Lower Upper

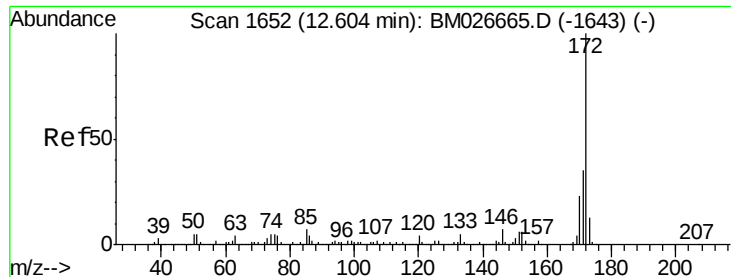
196 100

198 96.4 77.1 115.7

97 57.2 45.8 68.6

132 27.6 22.1 33.1

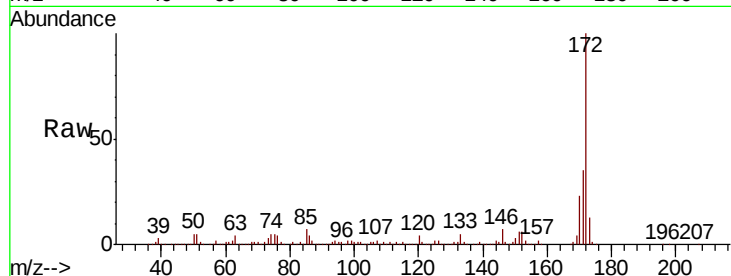




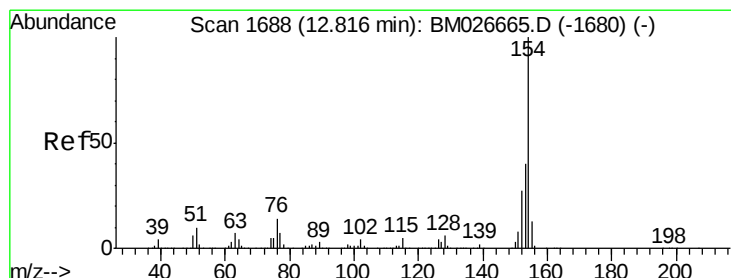
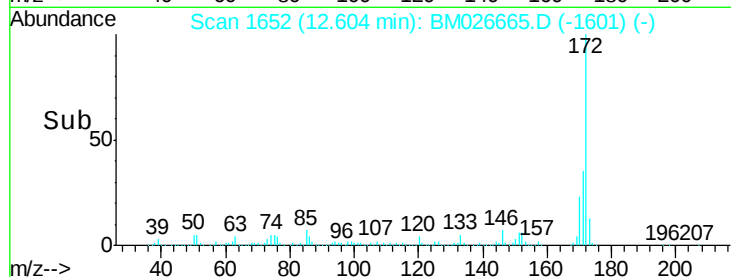
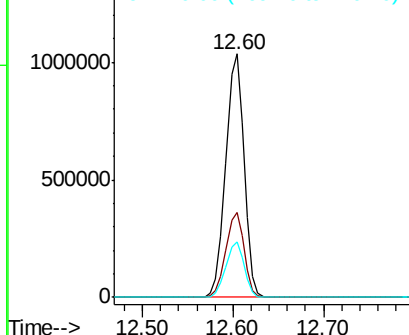
#45
2-Fluorobiphenyl
Concen: 80.765 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1452250
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.9 18.3 27.5

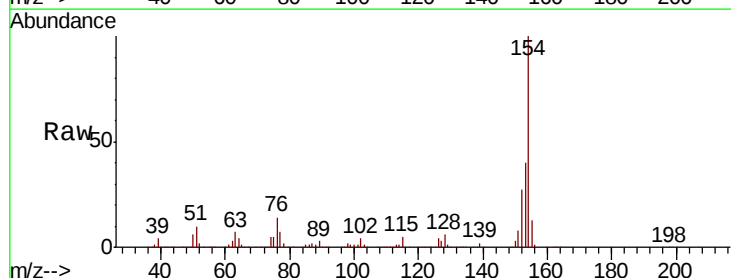


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

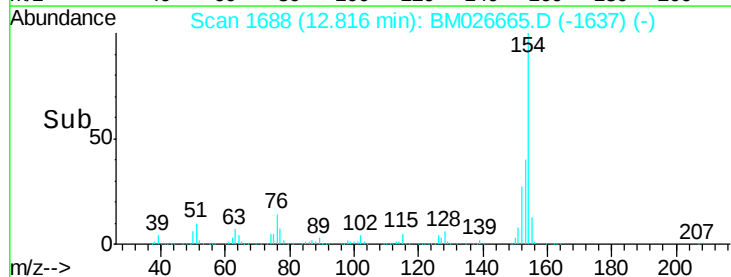
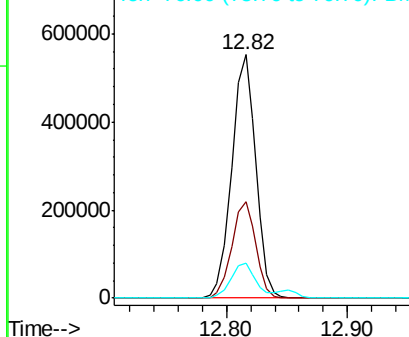


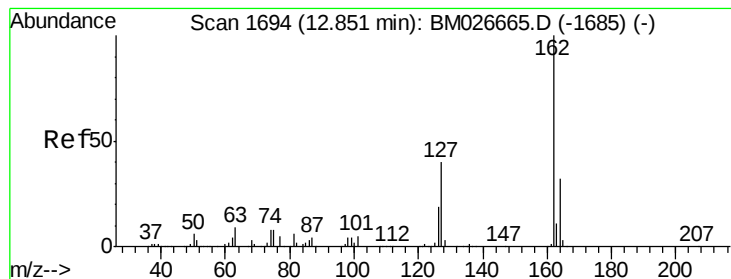
#46
1,1'-Biphenyl
Concen: 40.209 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:154 Resp: 763435
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 14.2 0.0 34.2



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): BM0





#47

2-Chloronaphthalene

Concen: 40.611 ng

RT: 12.85 min Scan# 1694

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

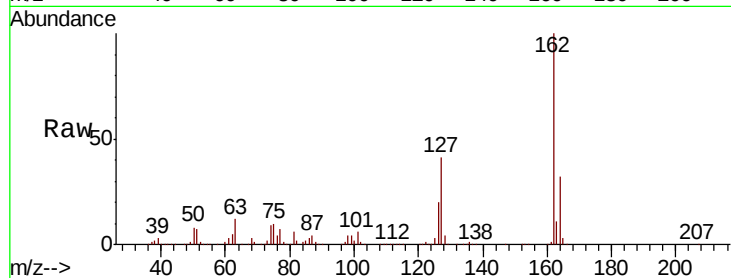
Tot Ion:162 Resp: 619380

Ion Ratio Lower Upper

162 100

127 41.0 32.8 49.2

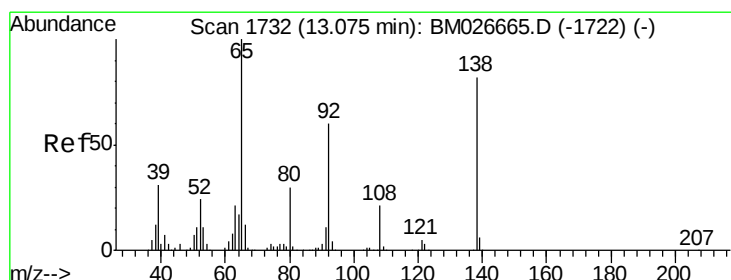
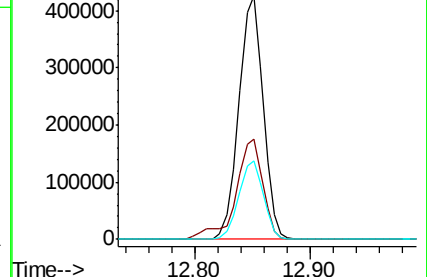
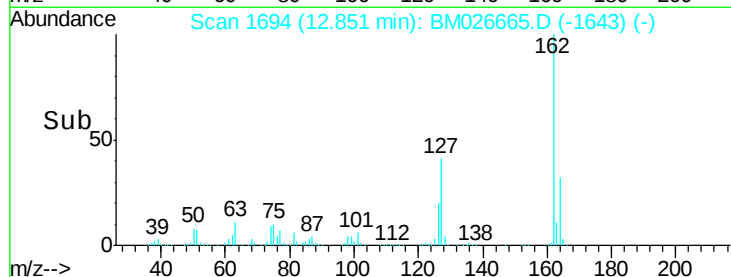
164 32.3 25.8 38.8



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: 42.453 ng

RT: 13.07 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

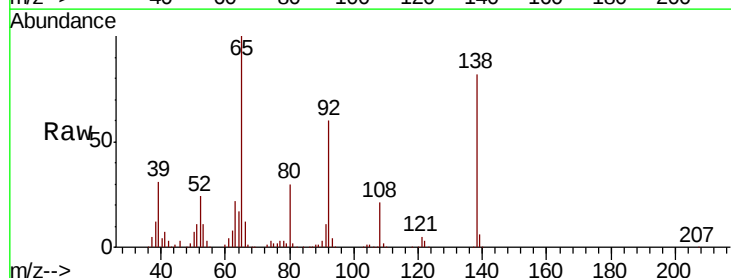
Tgt Ion: 65 Resp: 264344

Ion Ratio Lower Upper

65 100

92 59.8 47.8 71.8

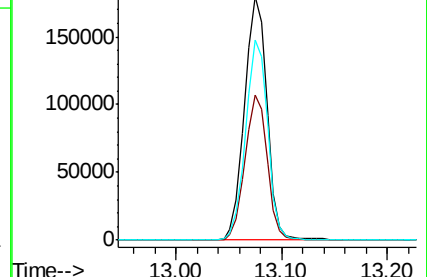
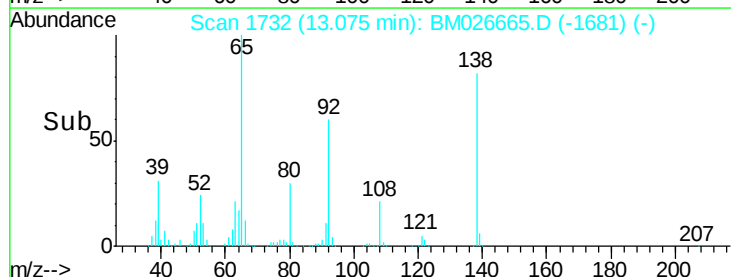
138 82.3 65.8 98.8

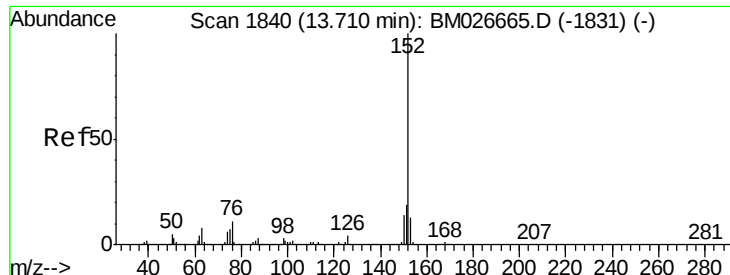


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.892 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

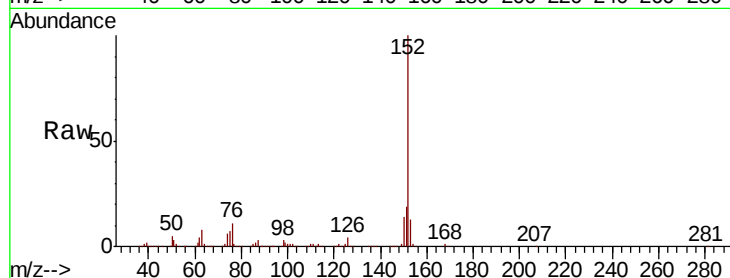
Tot Ion:152 Resp: 996023

Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.0

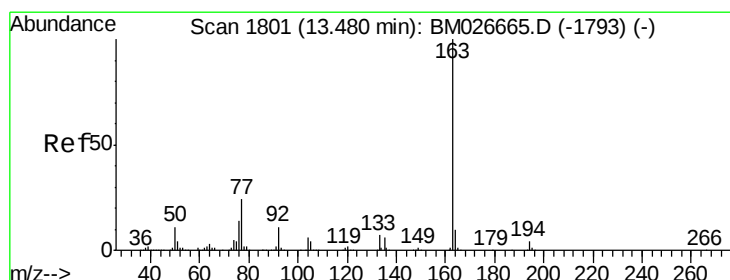
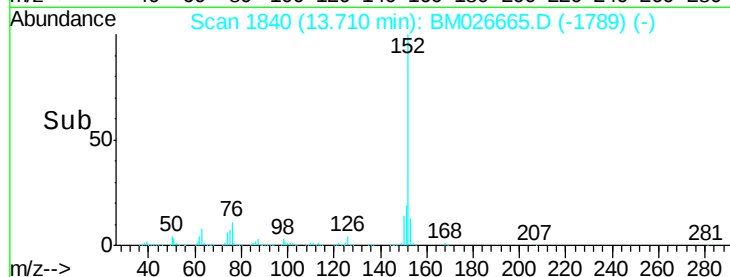
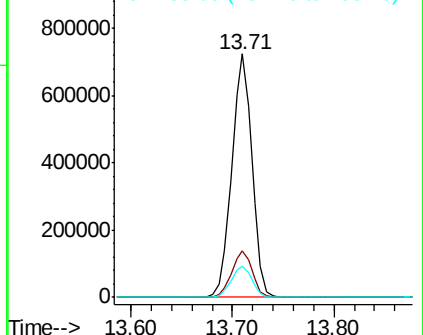
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.367 ng

RT: 13.48 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

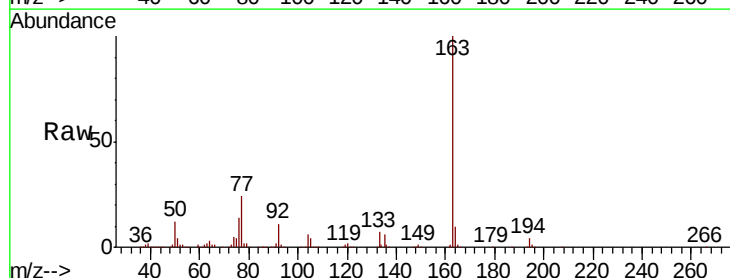
Tgt Ion:163 Resp: 813888

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

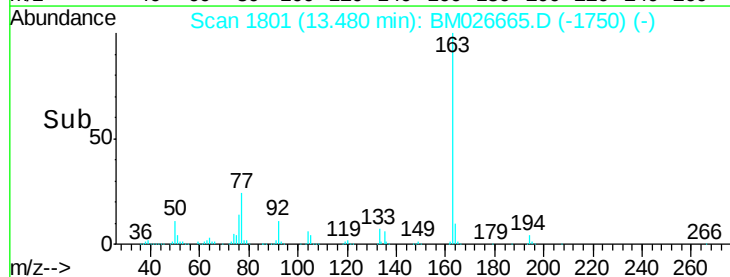
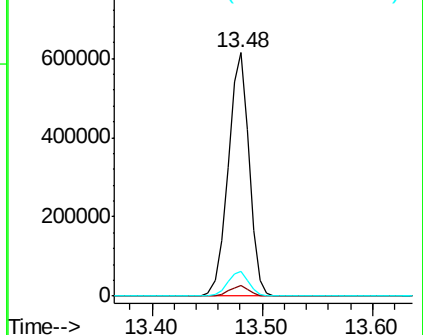
164 10.1 8.1 12.1

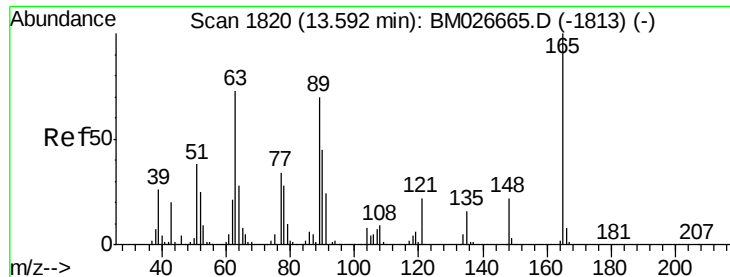


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

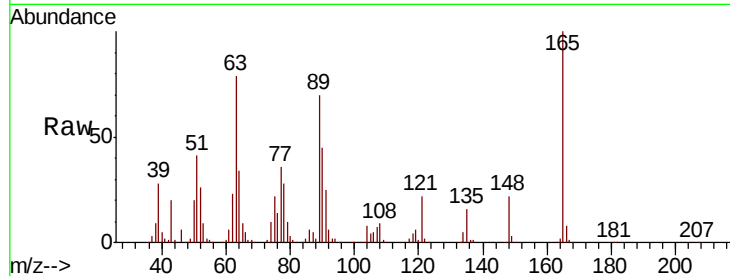




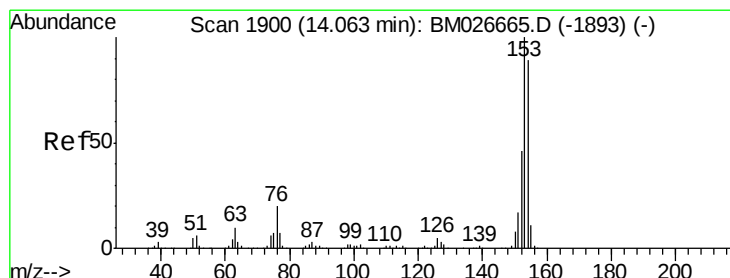
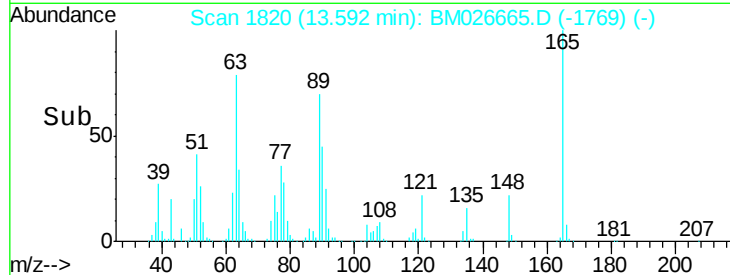
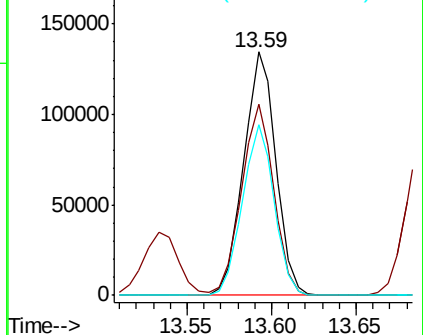
#51
2,6-Dinitrotoluene
Concen: 41.009 ng
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 178508
Ion Ratio Lower Upper
165 100
63 78.6 62.9 94.3
89 69.9 55.9 83.9

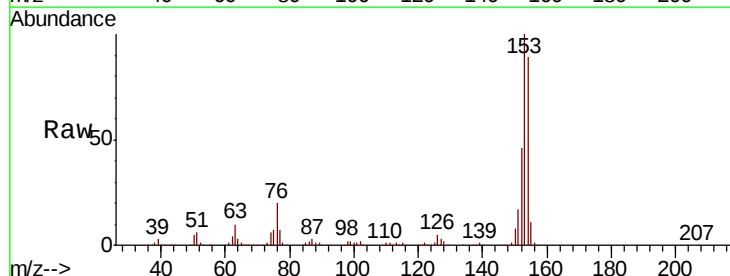


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM026665.D
Ion 89.00 (88.70 to 89.70): BM026665.D

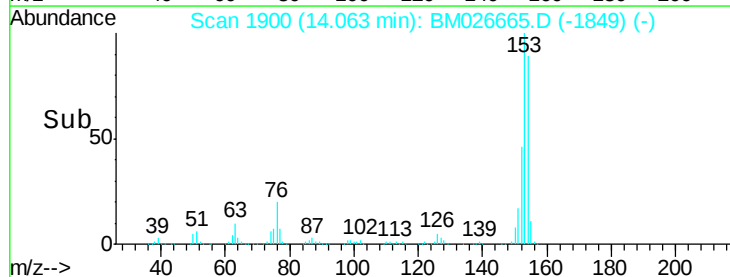
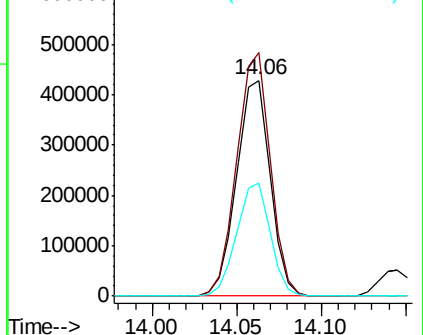


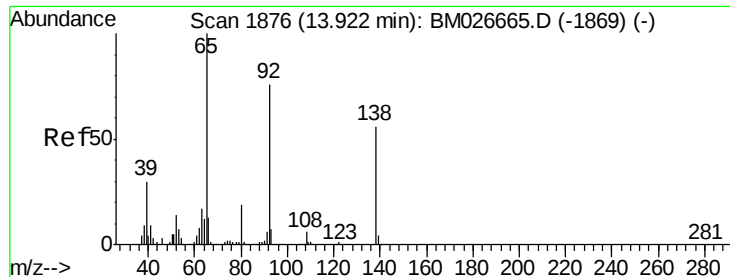
#52
Acenaphthene
Concen: 40.339 ng
RT: 14.06 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:154 Resp: 595994
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.3 41.8 62.8



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

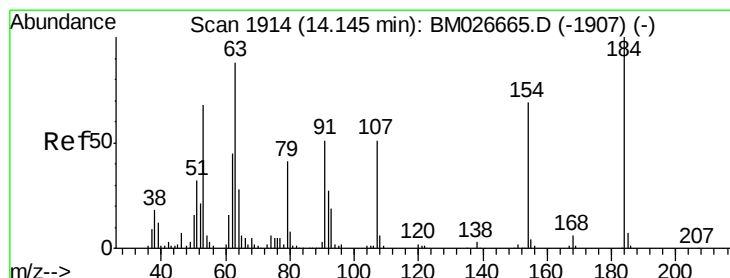
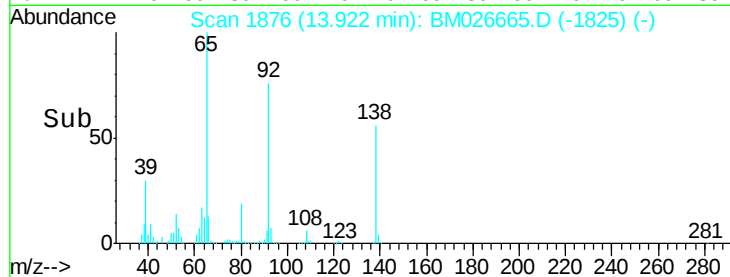
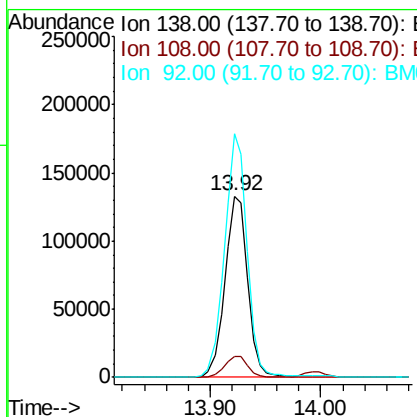
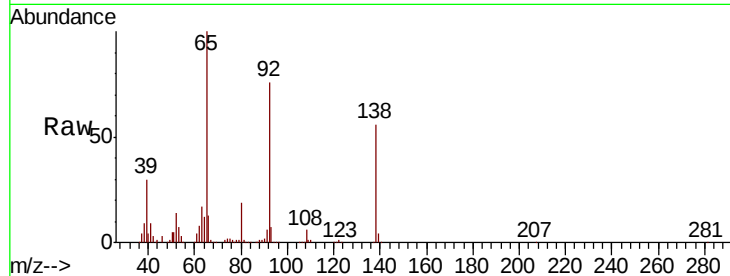




#53
3-Nitroaniline
Concen: 42.273 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

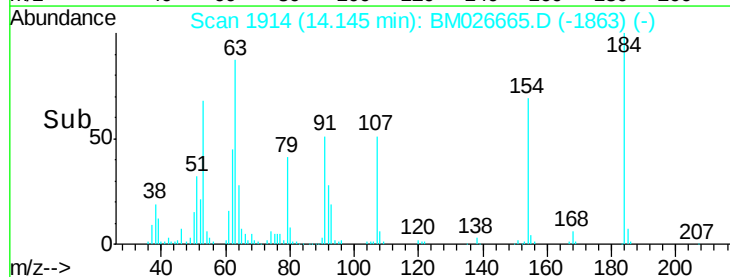
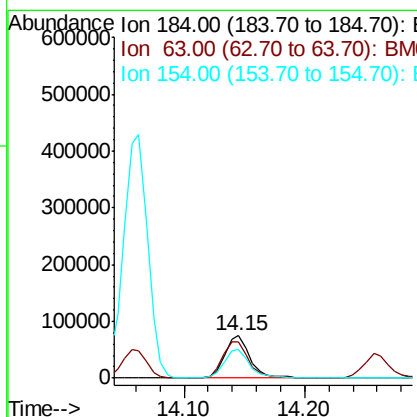
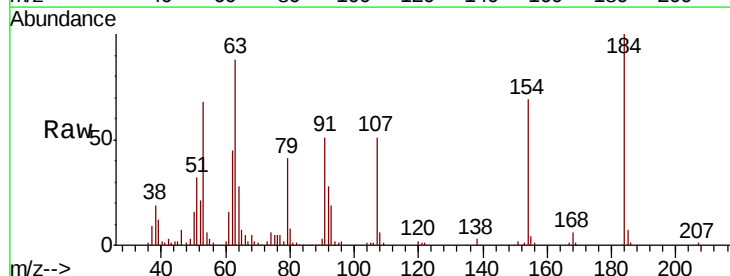
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

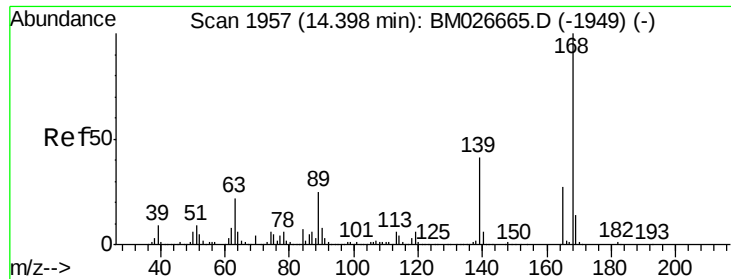
Tot Ion:138 Resp: 192237
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 134.5 107.6 161.4



#54
2,4-Dinitrophenol
Concen: 41.794 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:184 Resp: 109289
Ion Ratio Lower Upper
184 100
63 87.6 70.1 105.1
154 68.9 55.1 82.7





#55

Dibenzofuran

Concen: 40.558 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

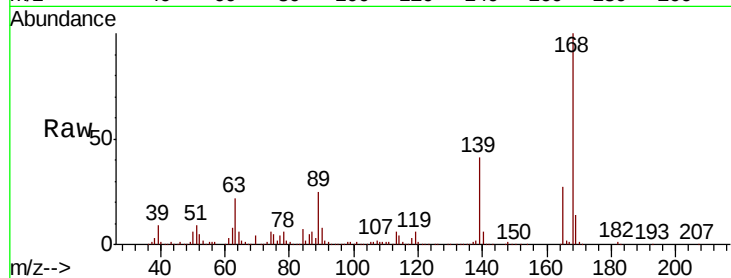
Tot Ion:168 Resp: 976551

Ion Ratio Lower Upper

168 100

139 40.9 32.7 49.1

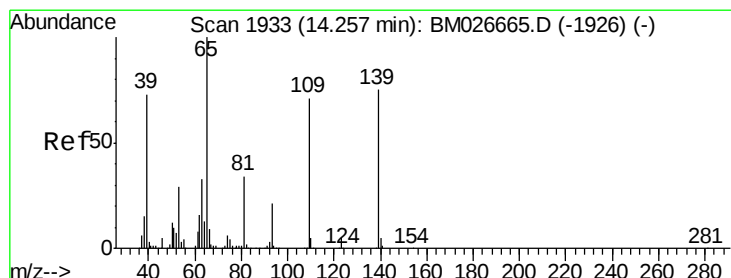
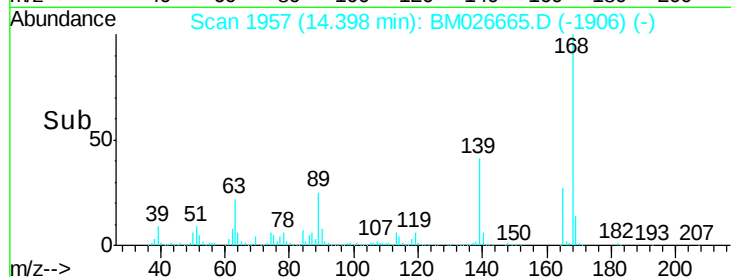
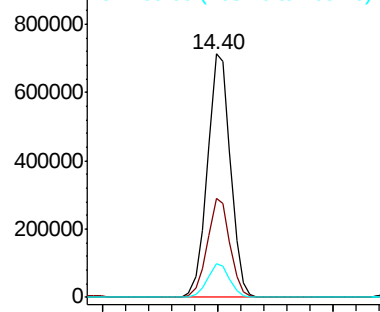
169 13.7 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.564 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

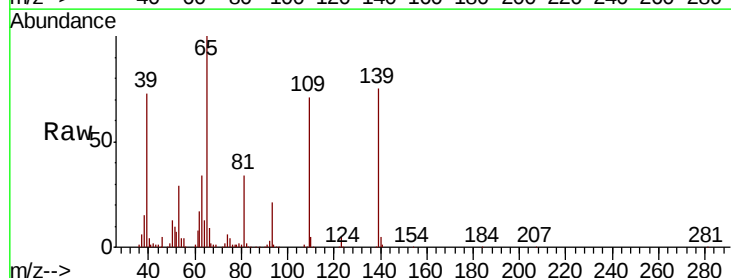
Tgt Ion:139 Resp: 146698

Ion Ratio Lower Upper

139 100

109 95.2 75.2 115.2

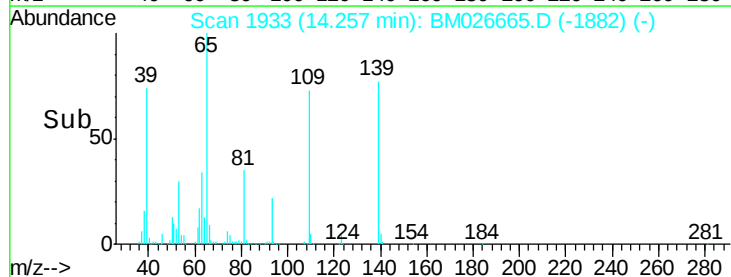
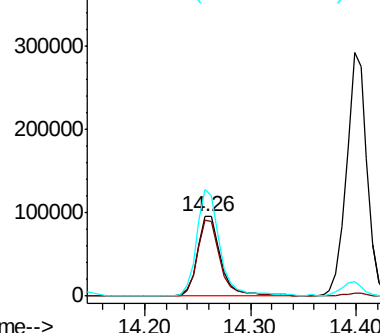
65 133.9 113.9 153.9

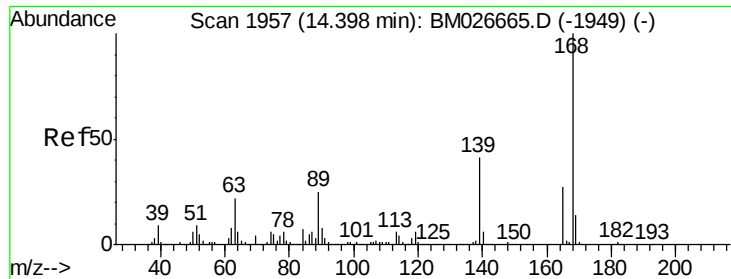


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

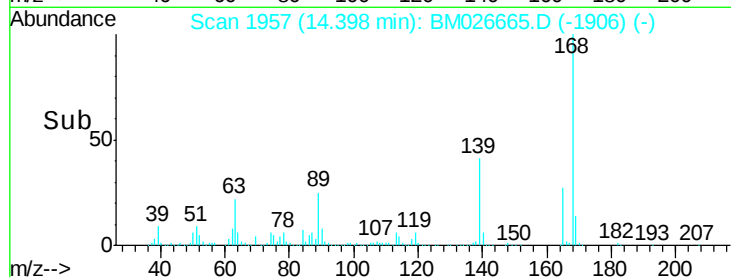
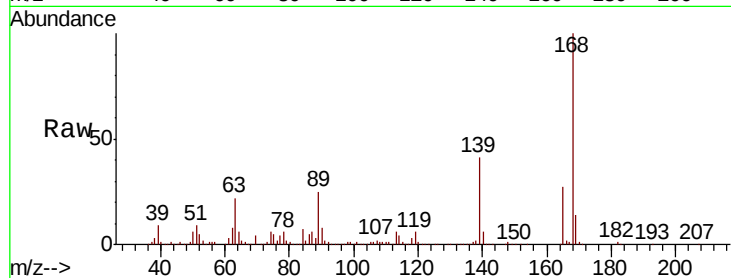




#57
2,4-Dinitrotoluene
Concen: 41.893 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	81.7	65.4	98.0
89	93.0	74.4	111.6
182	2.9	2.3	3.5



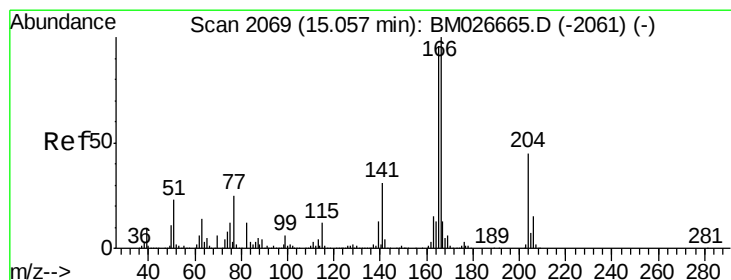
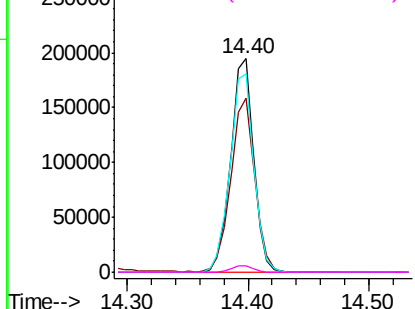
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

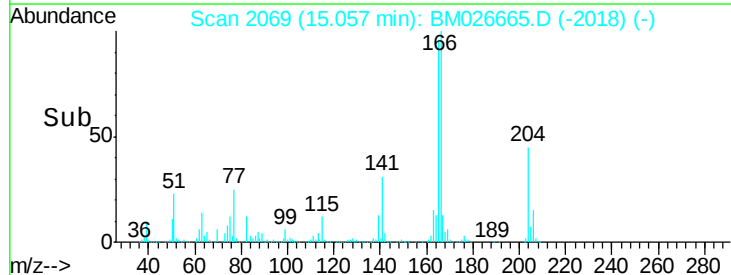
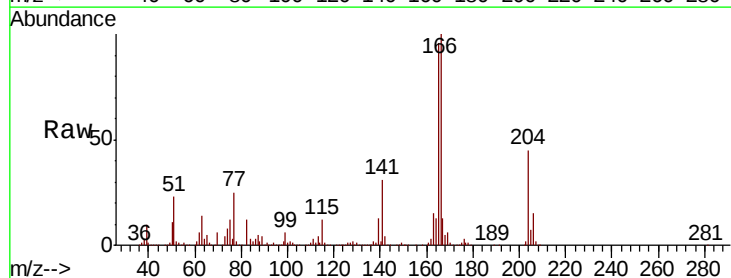
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.659 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.0	115.4
167	13.3	10.6	16.0

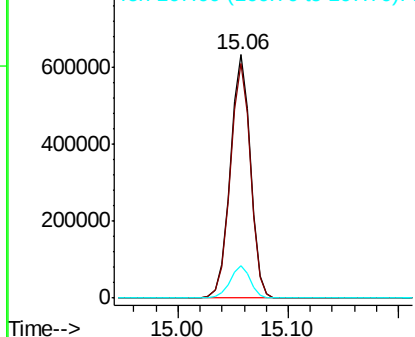


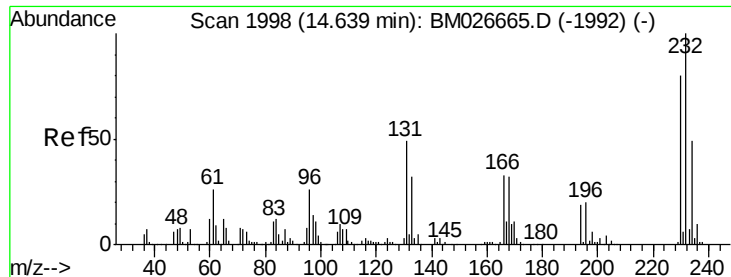
Abundance

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

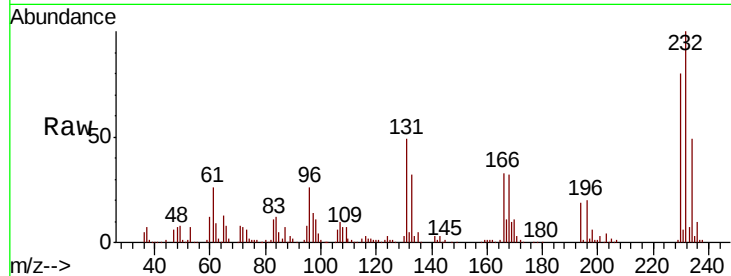




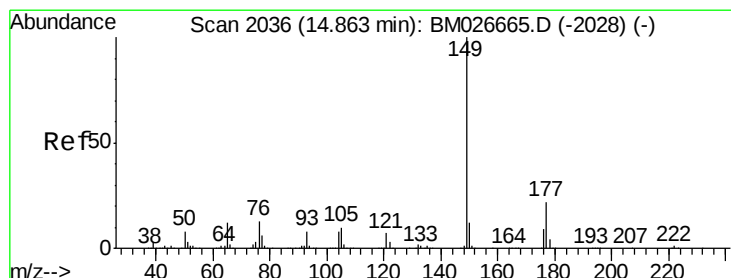
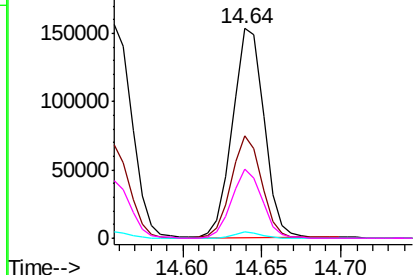
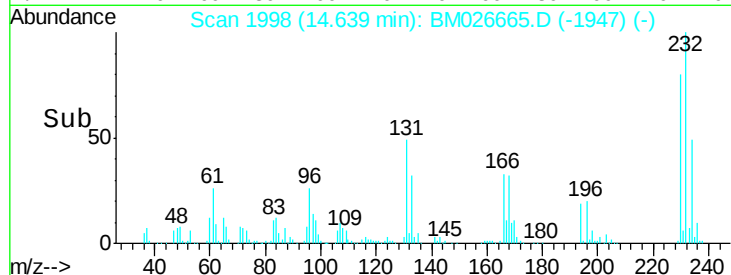
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.985 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:232 Resp: 211774
Ion Ratio Lower Upper
232 100
131 47.5 38.0 57.0
130 2.6 2.1 3.1
166 32.0 25.6 38.4

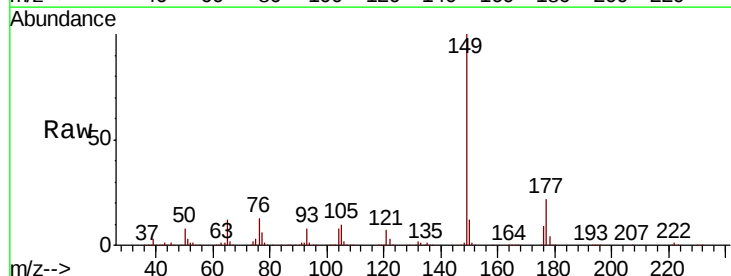


Abundance Ion 232.00 (231.70 to 232.70): E
250000
Ion 131.00 (130.70 to 131.70): E
200000
Ion 130.00 (129.70 to 130.70): E
150000
Ion 166.00 (165.70 to 166.70): E
100000
50000
0

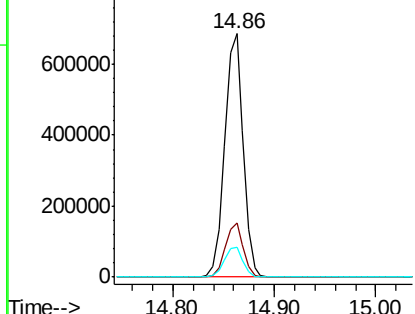
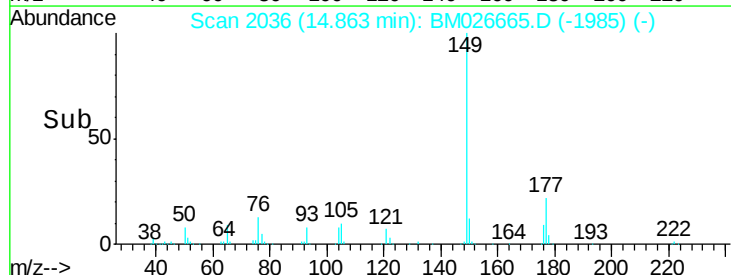


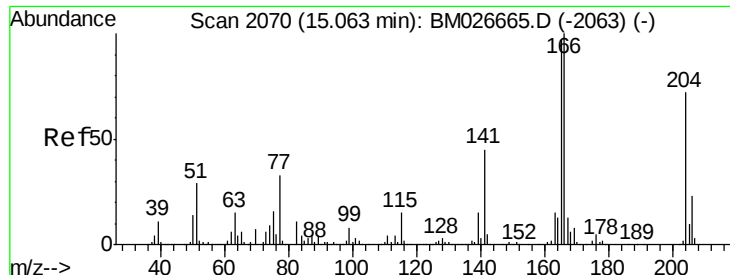
#60
Diethylphthalate
Concen: 40.578 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:149 Resp: 861409
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 177.00 (176.70 to 177.70): E
600000
Ion 150.00 (149.70 to 150.70): E
400000
200000
0

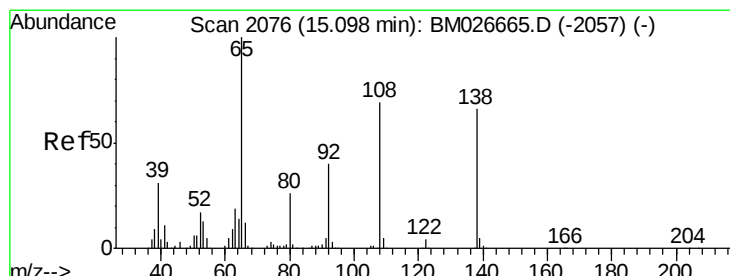
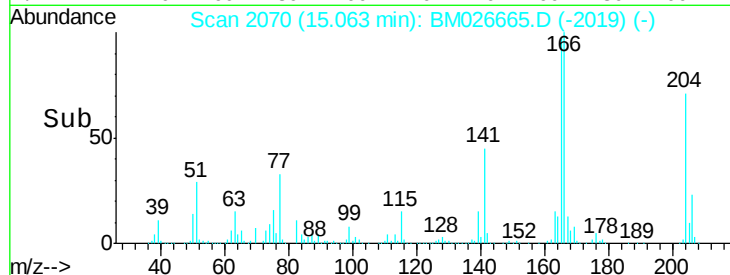
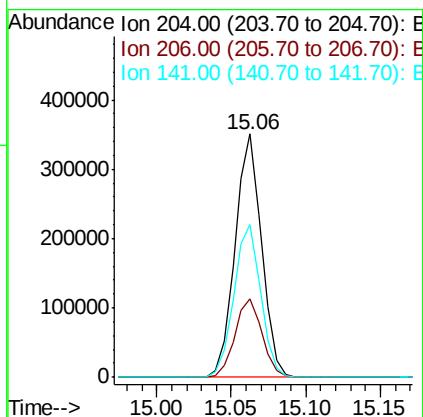
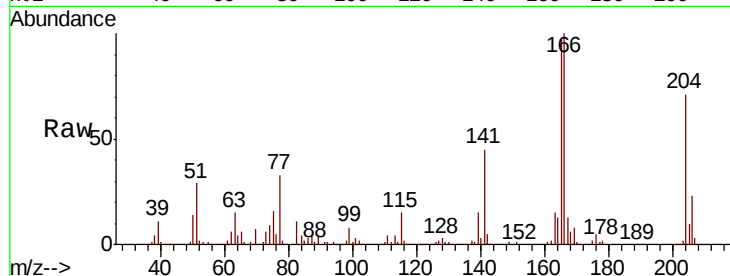




#61
 4-Chlorophenyl-phenylether
 Concen: 40.187 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

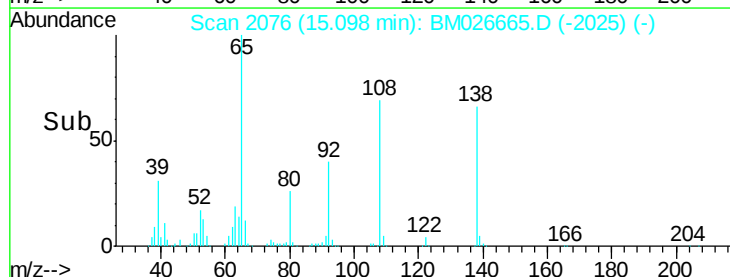
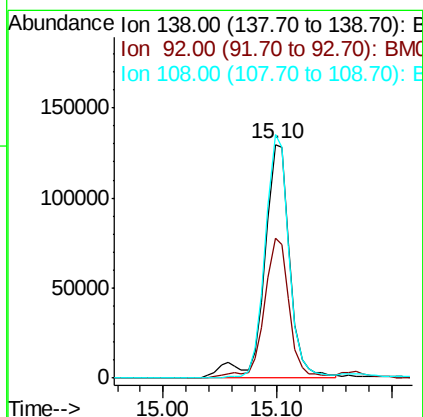
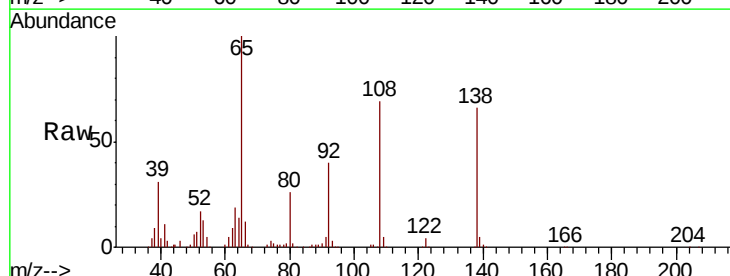
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

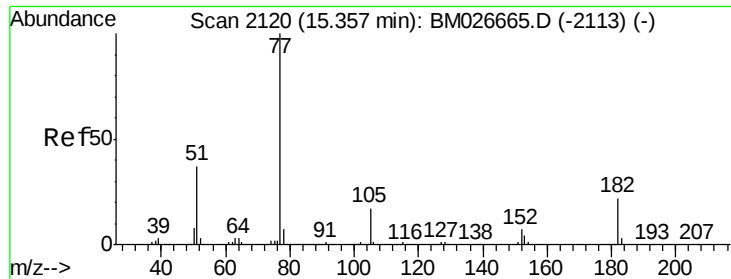
Tot Ion:204 Resp: 433469
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.9 38.9
 141 62.9 50.3 75.5



#62
 4-Nitroaniline
 Concen: 43.645 ng m
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion:138 Resp: 200510
 Ion Ratio Lower Upper
 138 100
 92 60.0 40.0 80.0
 108 104.3 84.3 124.3

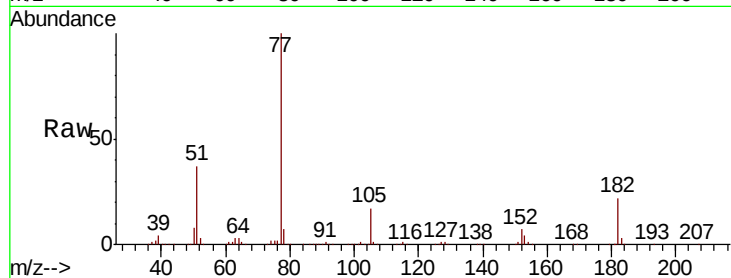




#63
Azobenzene
Concen: 41.262 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.5	41.5
105	17.1	0.0	37.1
51	36.7	16.7	56.7

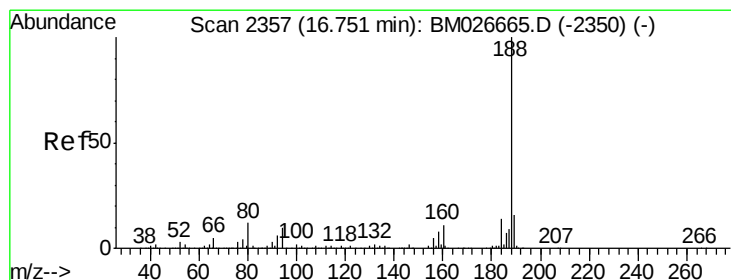
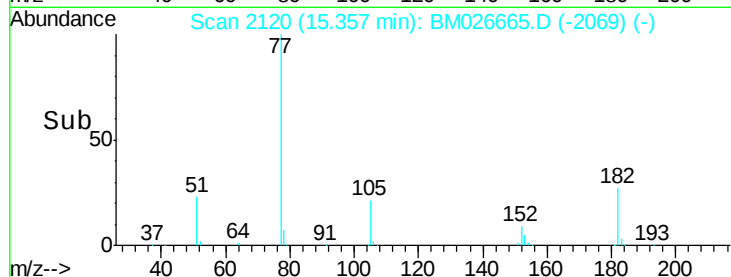
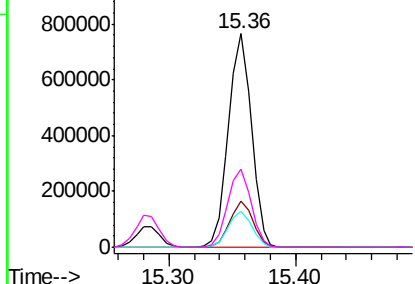


Abundance Ion 77.00 (76.70 to 77.70): BM026665.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026665.D (-2113) (-)

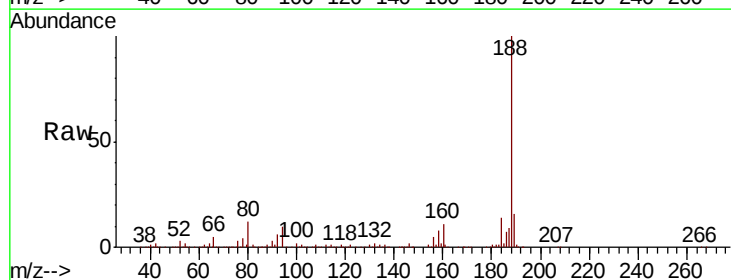
Ion 105.00 (104.70 to 105.70): BM026665.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026665.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

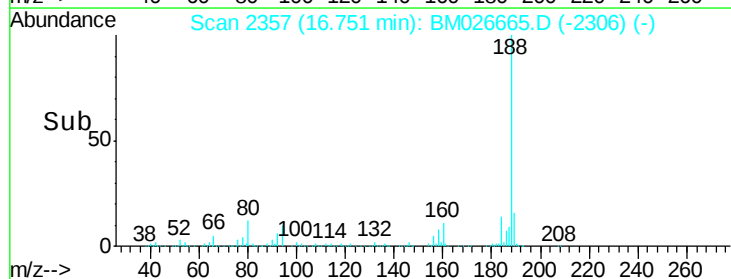
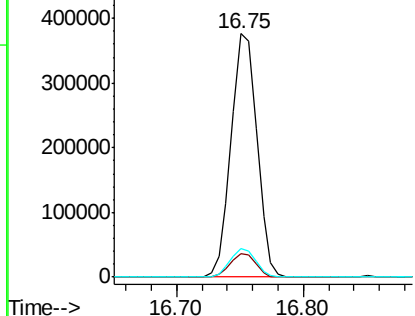
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.8
80	11.6	9.3	13.9

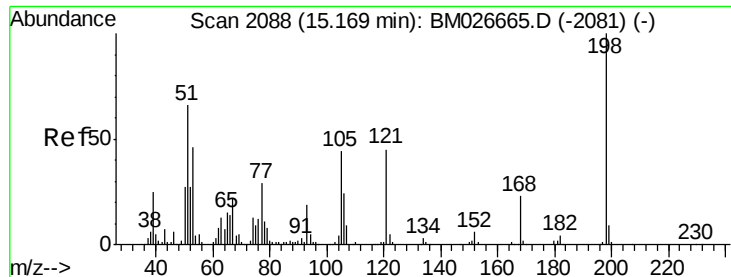


Abundance Ion 188.00 (187.70 to 188.70): BM026665.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026665.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026665.D (-2350) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 41.704 ng

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

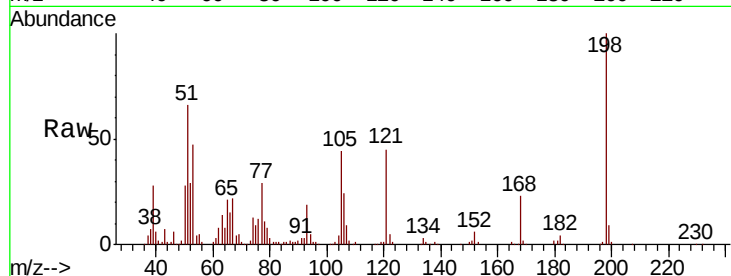
Tot Ion:198 Resp: 154586

Ion Ratio Lower Upper

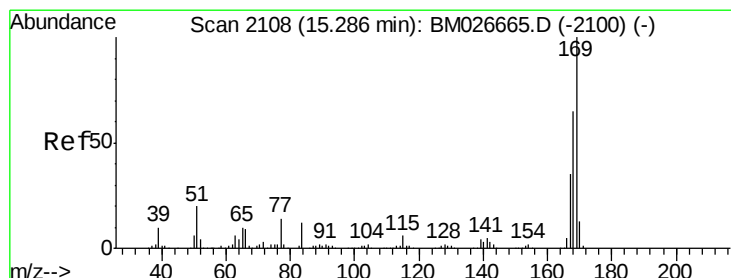
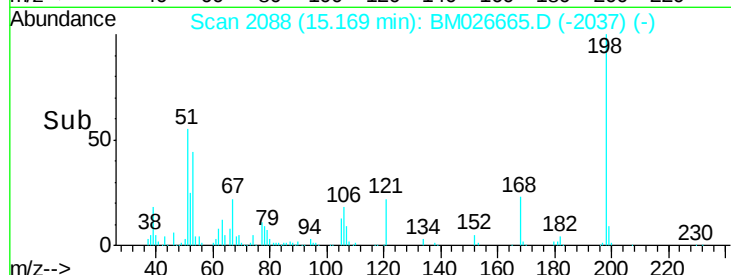
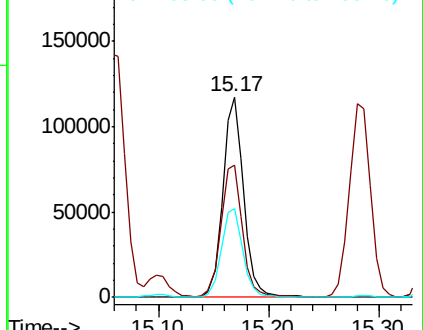
198 100

51 66.1 46.1 86.1

105 44.3 24.3 64.3



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: 40.868 ng

RT: 15.29 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

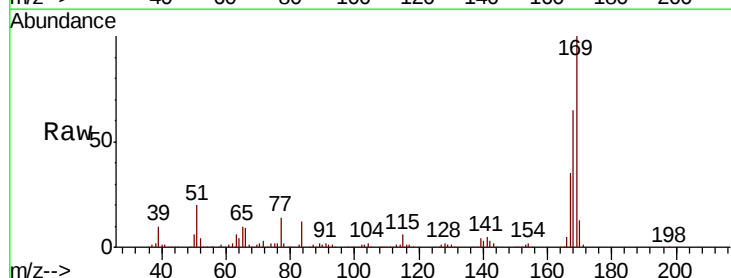
Tgt Ion:169 Resp: 698436

Ion Ratio Lower Upper

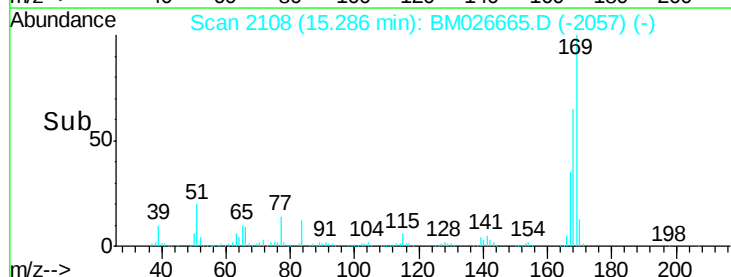
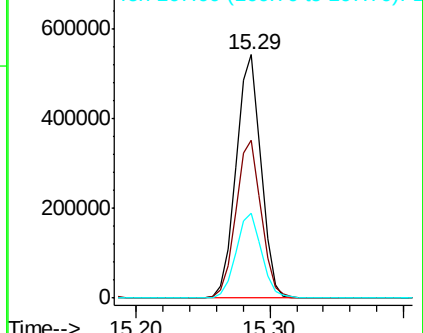
169 100

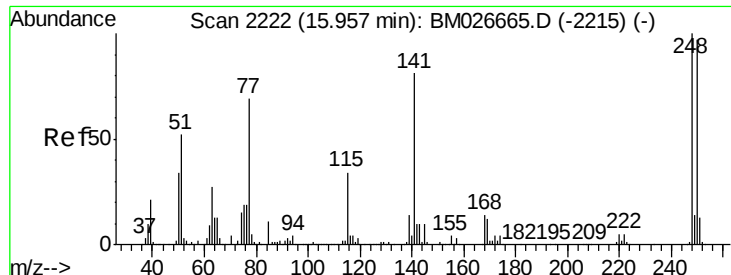
168 65.1 52.1 78.1

167 35.1 28.1 42.1



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

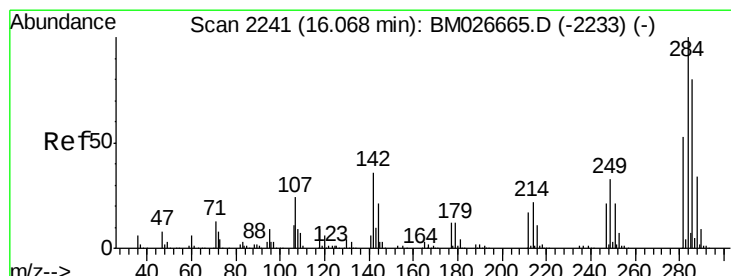
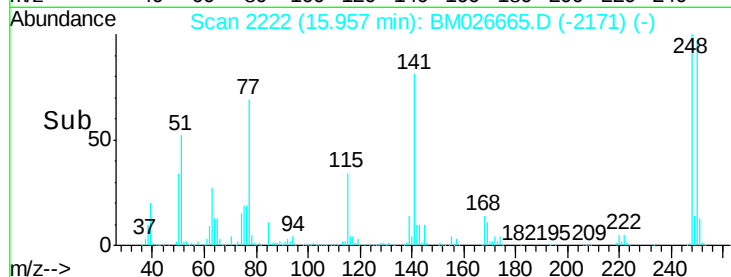
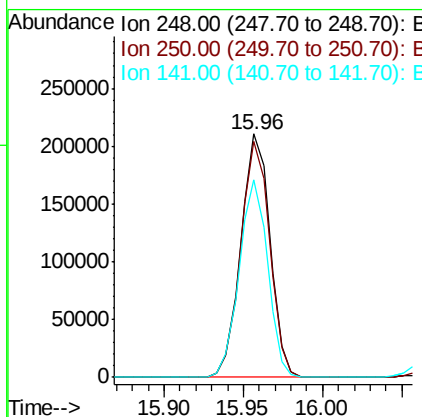
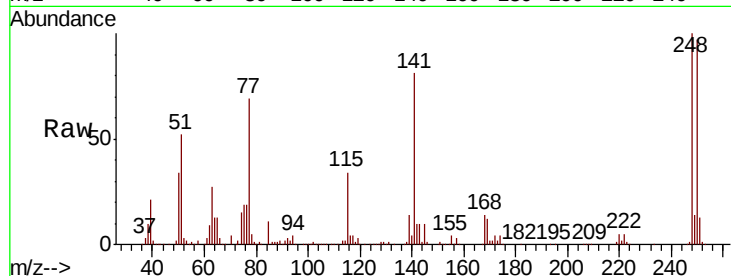




#67
4-Bromophenyl-phenylether
Concen: 40.548 ng
RT: 15.96 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

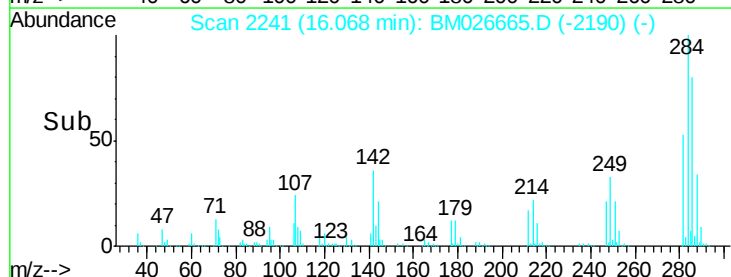
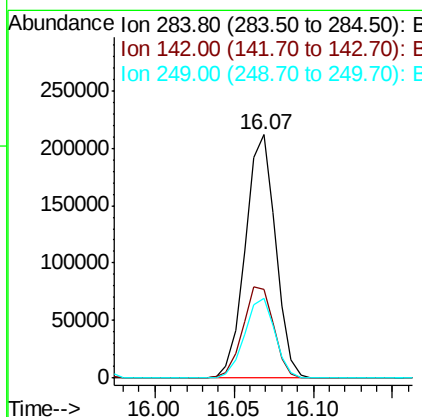
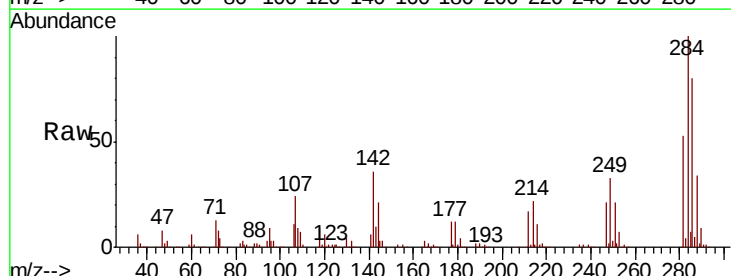
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

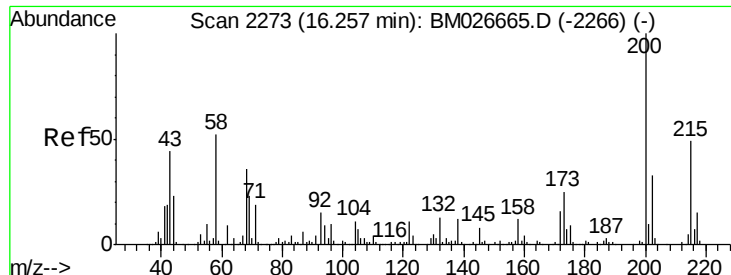
Tot Ion:248 Resp: 268271
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 80.9 64.7 97.1



#68
Hexachlorobenzene
Concen: 40.461 ng
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:284 Resp: 280296
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 33.0 26.4 39.6





#69

Atrazine

Concen: 43.474 ng

RT: 16.26 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

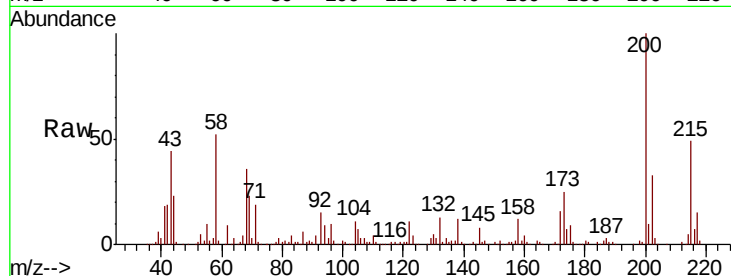
Tot Ion:200 Resp: 220800

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

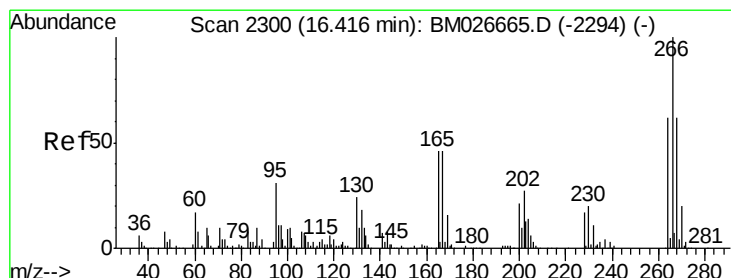
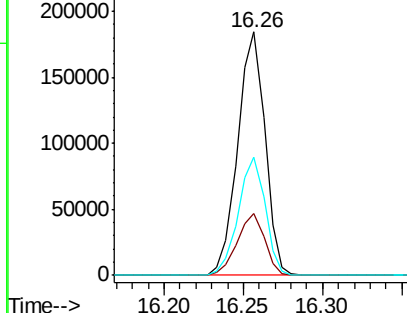
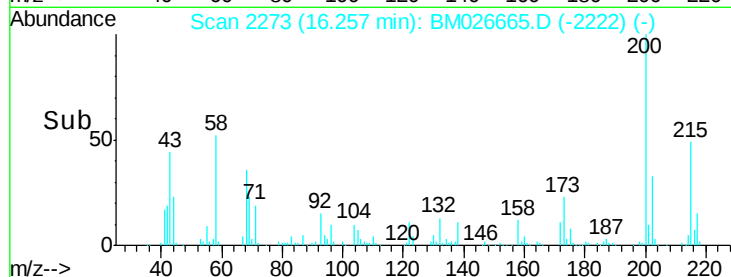
215 48.8 28.8 68.8



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: 41.493 ng

RT: 16.42 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

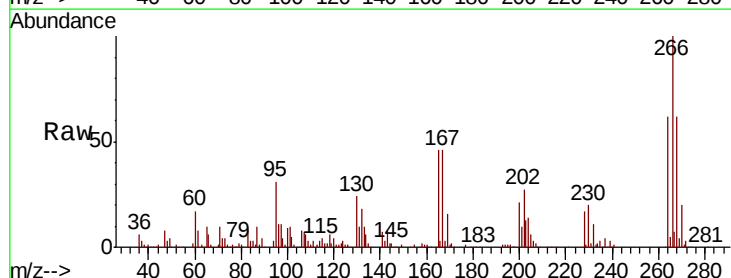
Tgt Ion:266 Resp: 166188

Ion Ratio Lower Upper

266 100

268 62.0 49.6 74.4

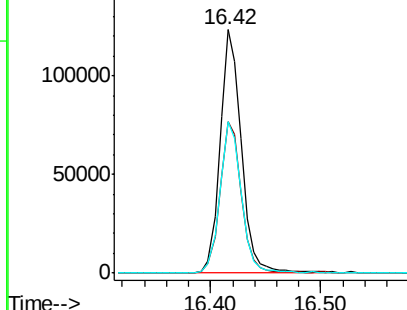
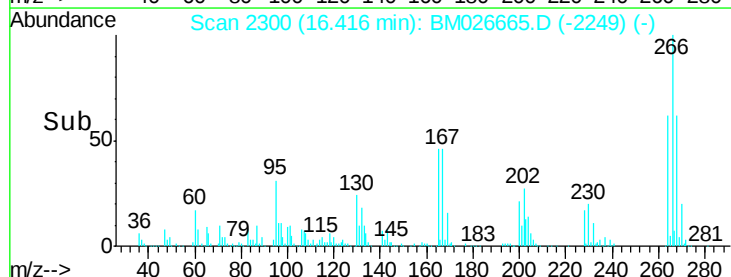
264 62.0 49.6 74.4

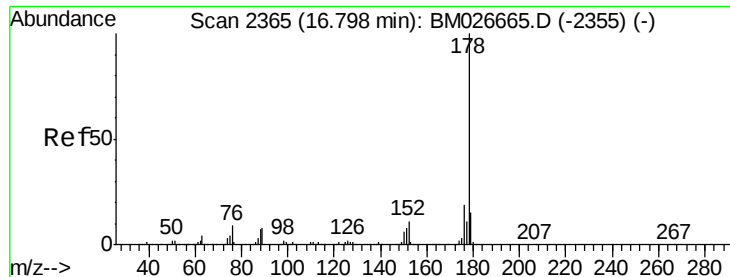


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

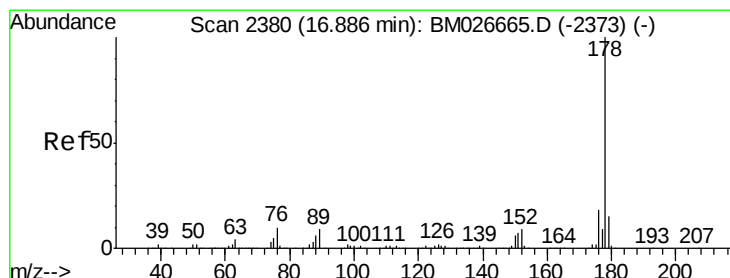
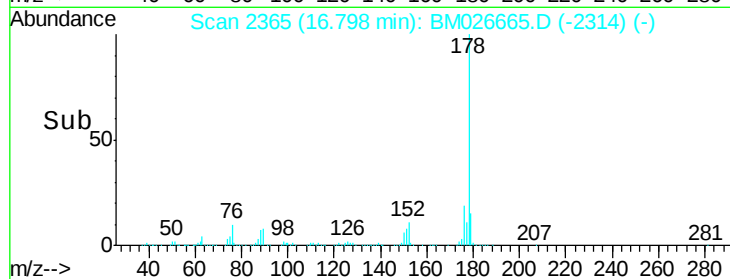
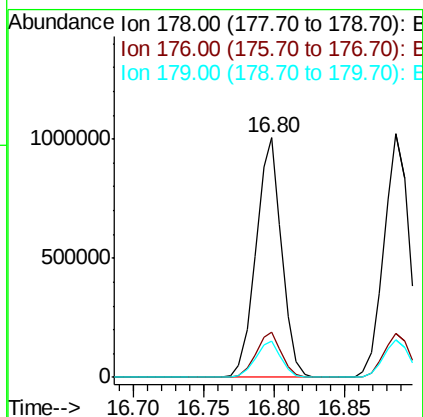
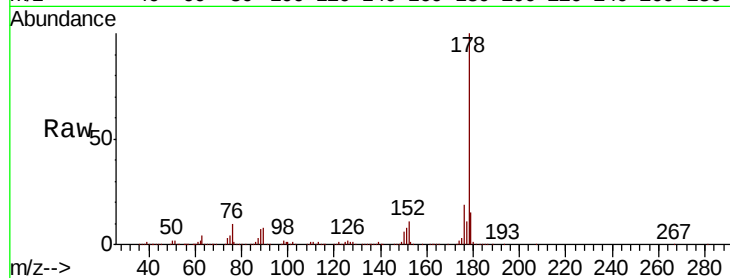




#71
Phenanthrene
Concen: 40.861 ng
RT: 16.80 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

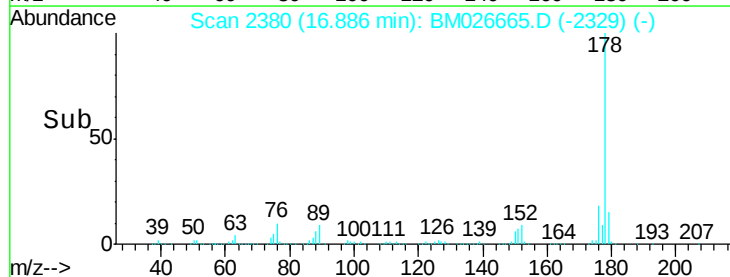
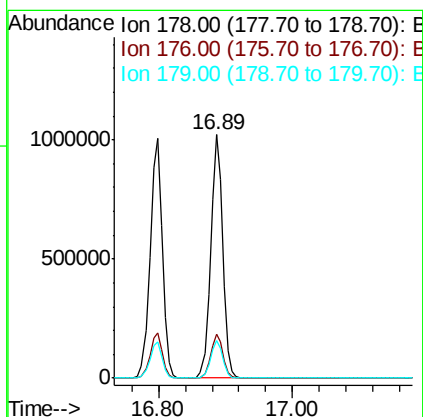
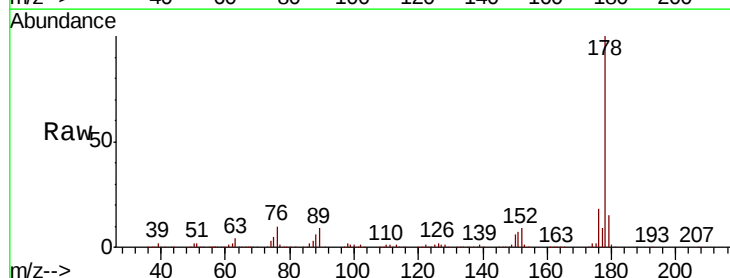
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

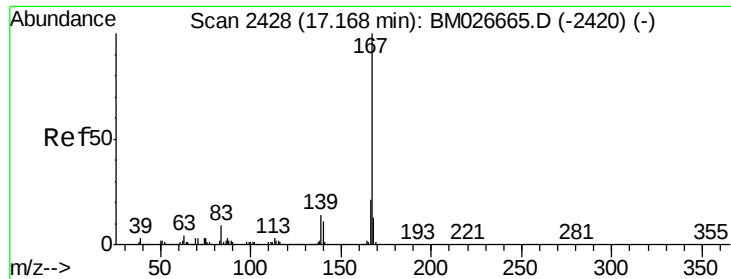
Tot Ion:178 Resp: 1281413
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.190 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:178 Resp: 1286550
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.2 12.2 18.2

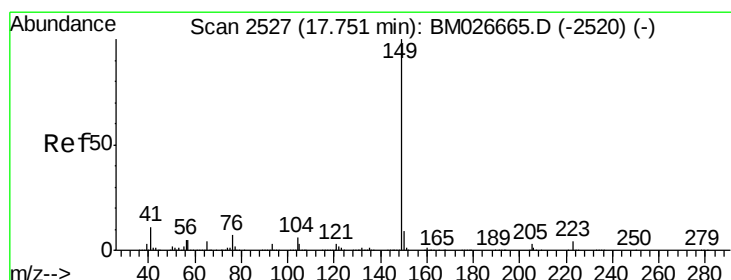
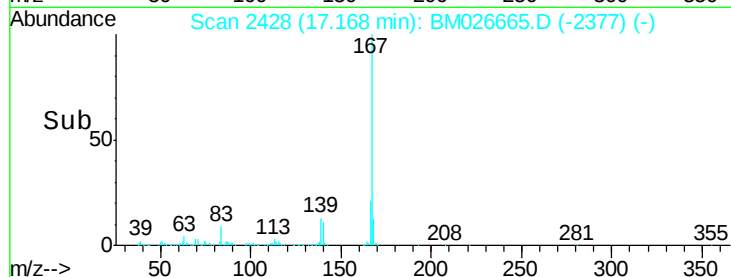
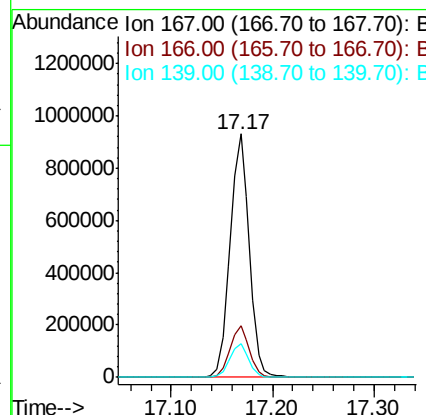
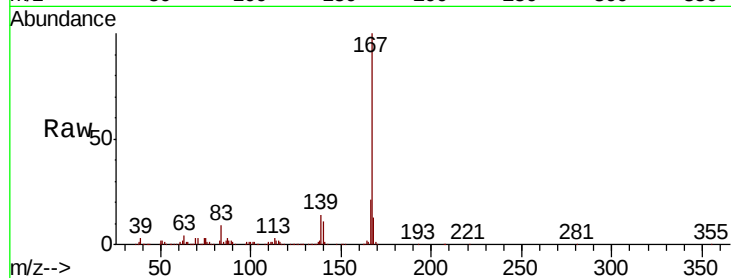




#73
 Carbazole
 Concen: 41.320 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

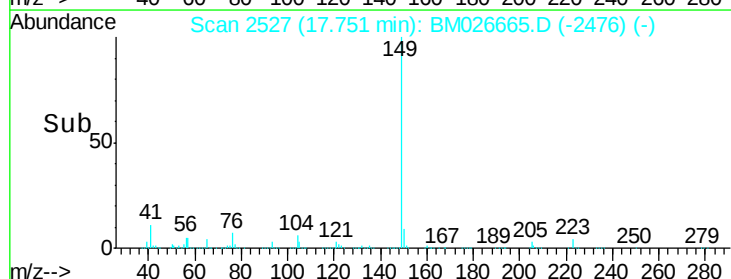
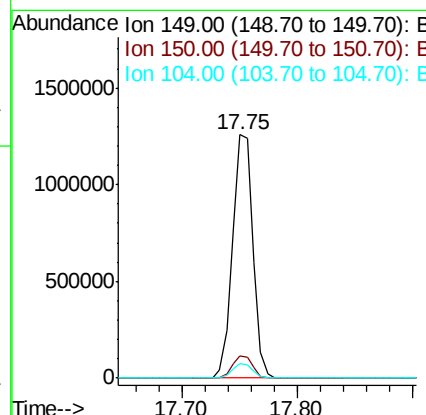
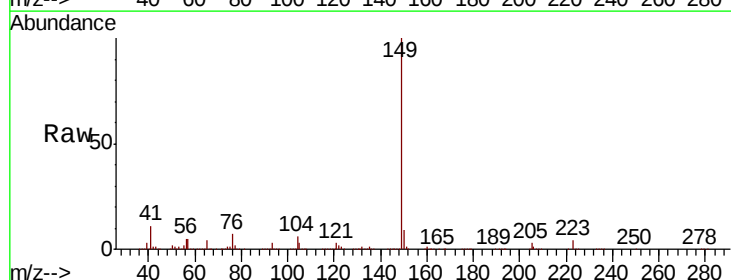
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

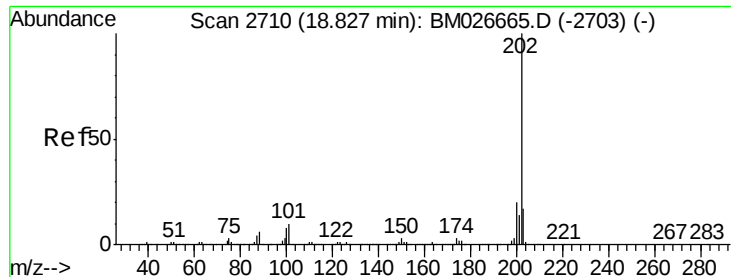
Tot Ion:167 Resp: 1218745
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.500 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion:149 Resp: 1530920
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 40.973 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

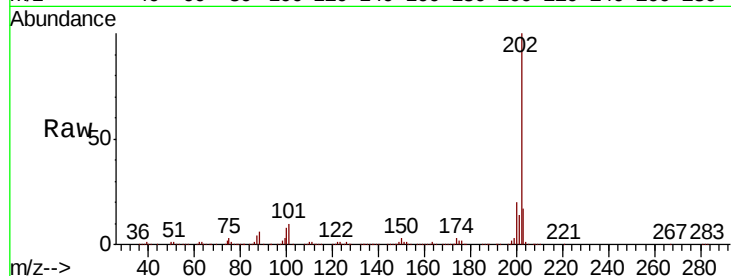
Tot Ion:202 Resp: 1553221

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

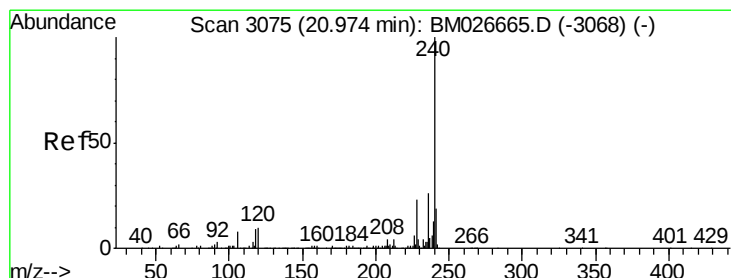
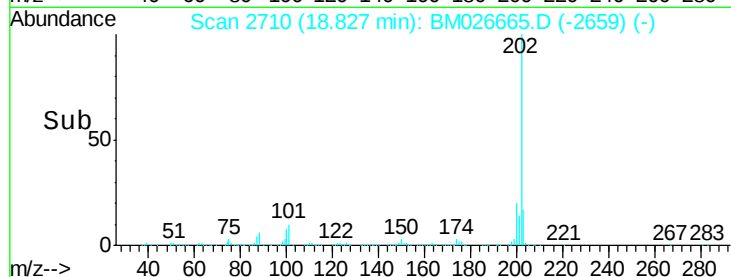
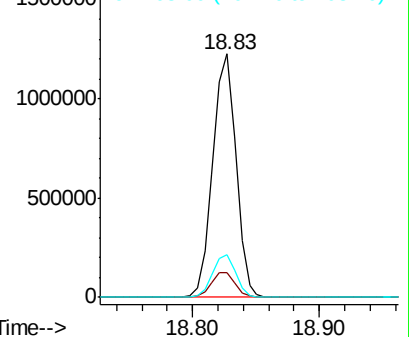
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

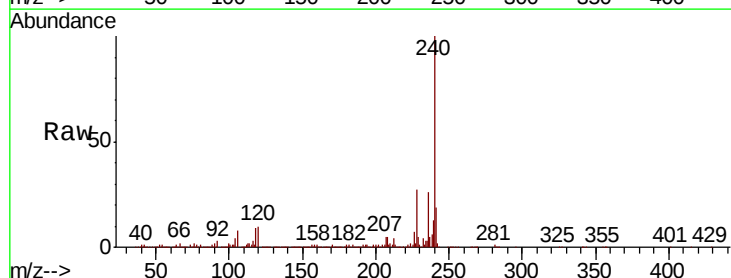
Tgt Ion:240 Resp: 610258

Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

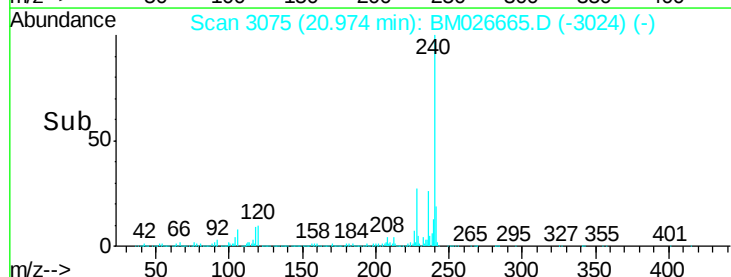
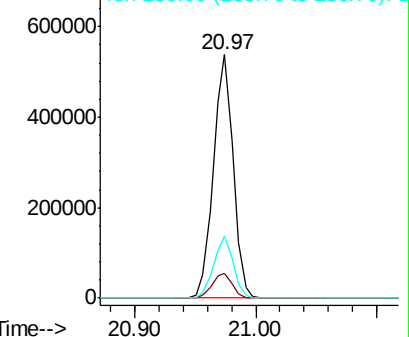
236 25.7 20.6 30.8

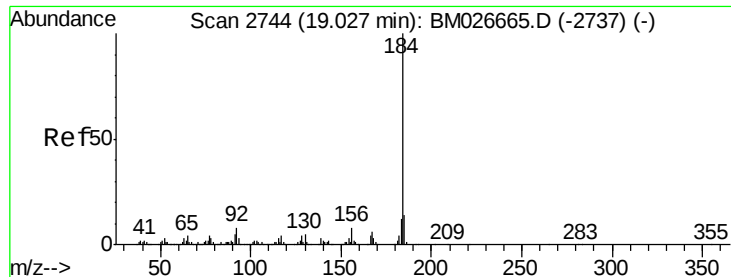


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.060 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

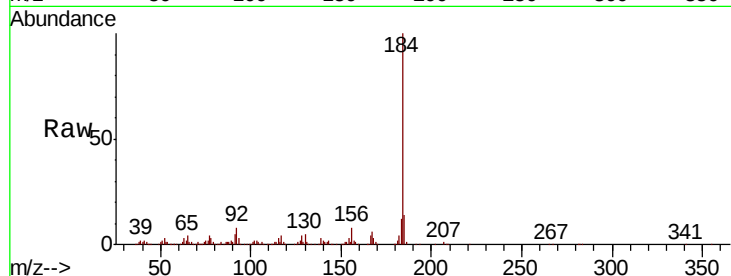
Tot Ion:184 Resp: 496774

Ion Ratio Lower Upper

184 100

185 13.6 10.9 16.3

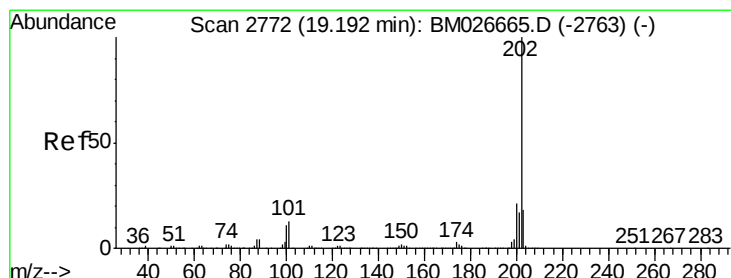
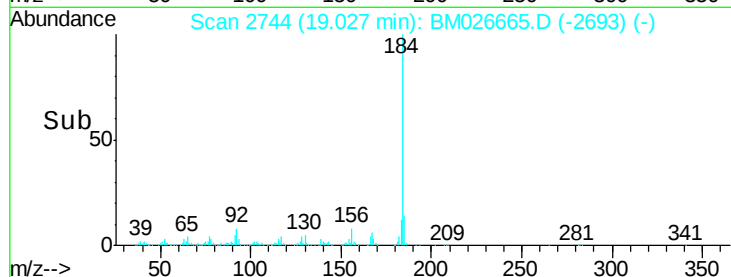
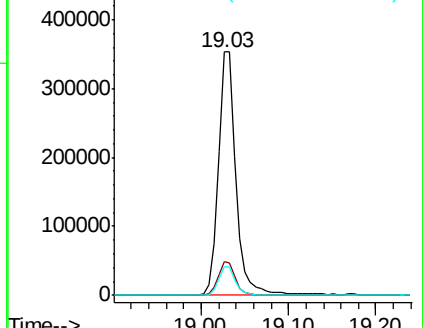
183 11.6 9.3 13.9



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: 40.730 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

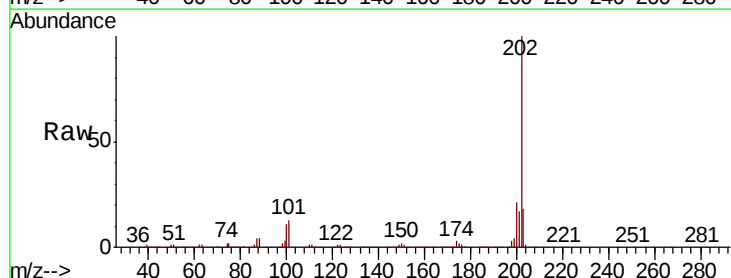
Tgt Ion:202 Resp: 1624519

Ion Ratio Lower Upper

202 100

200 20.5 16.4 24.6

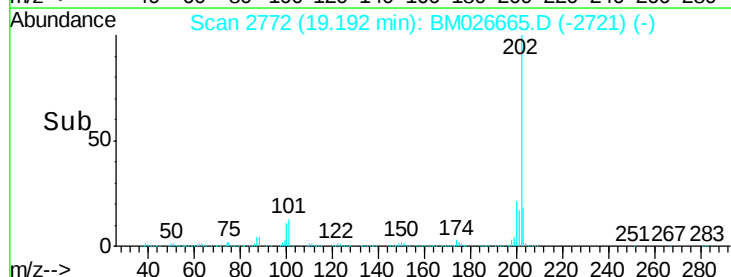
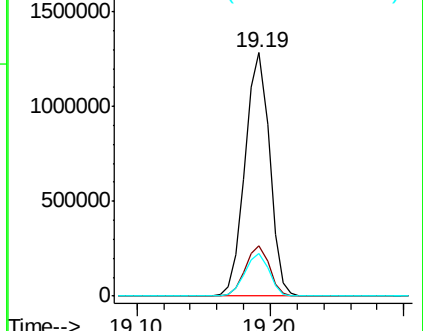
203 17.6 14.1 21.1

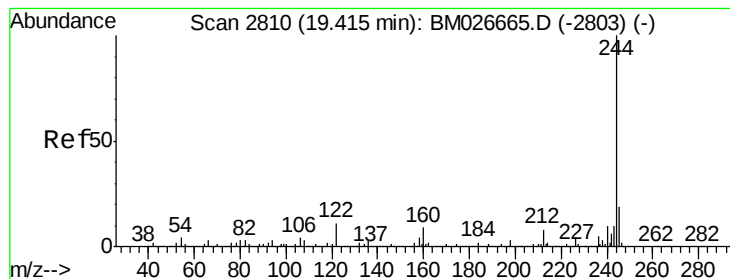


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.307 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

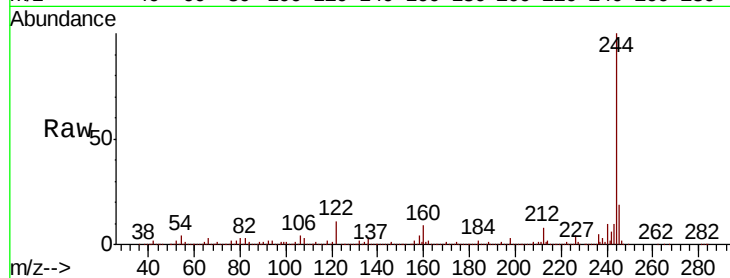
Tot Ion:244 Resp: 2606956

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

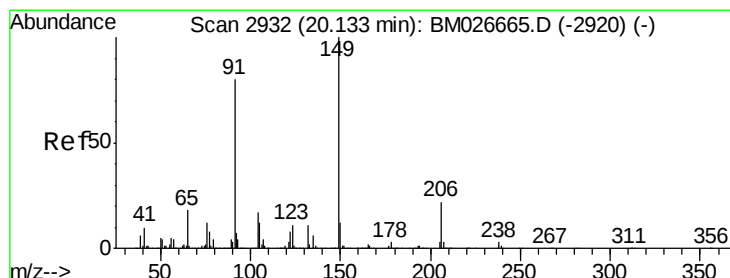
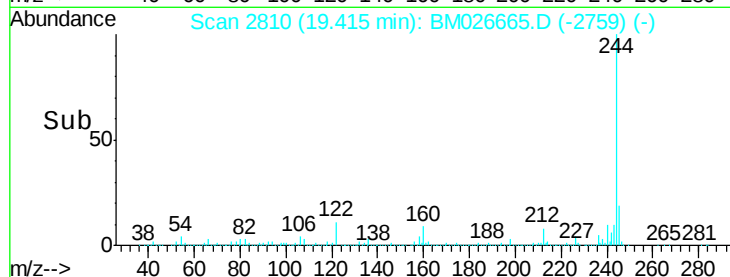
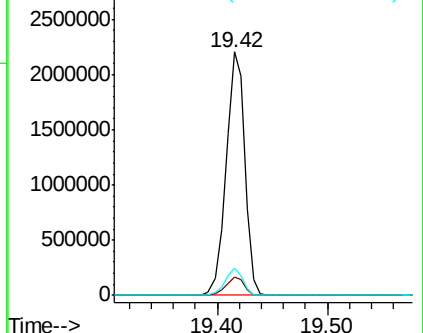
122 11.1 8.9 13.3



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: 42.187 ng

RT: 20.13 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

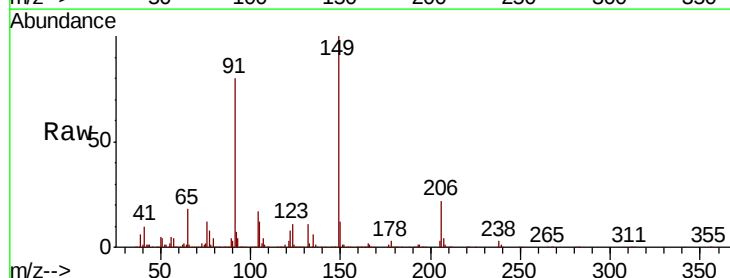
Tgt Ion:149 Resp: 742459

Ion Ratio Lower Upper

149 100

91 80.2 64.2 96.2

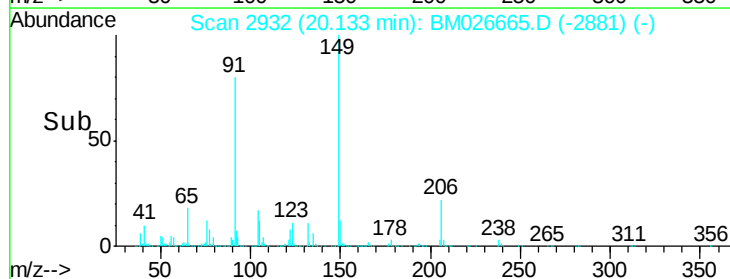
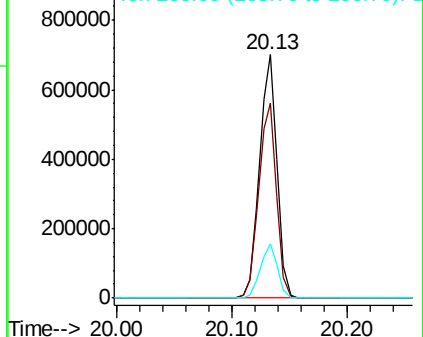
206 22.0 17.6 26.4

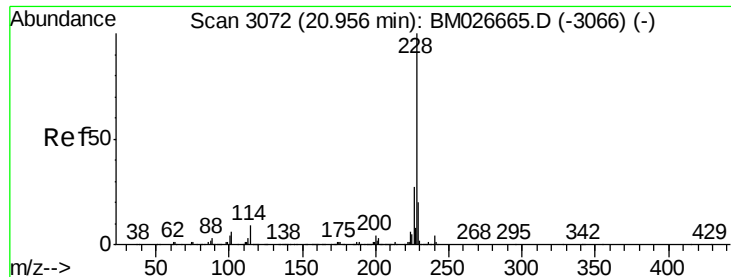


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.812 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

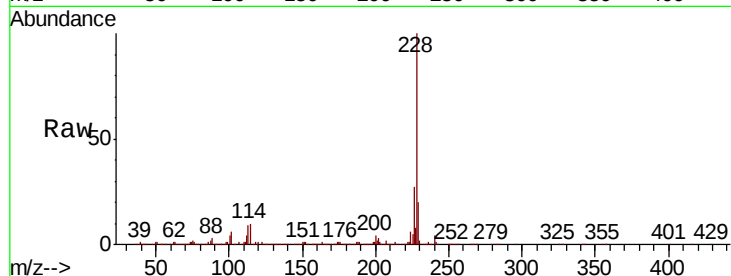
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1678682

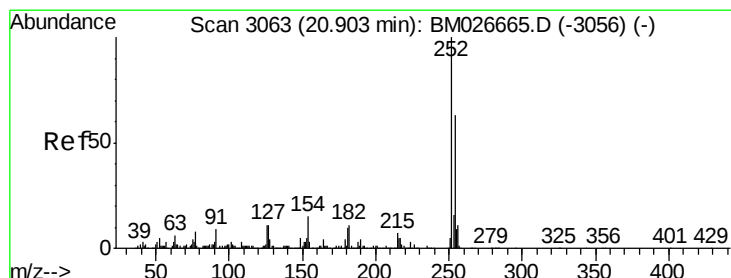
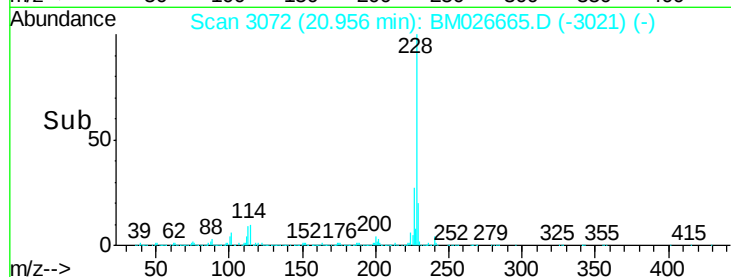
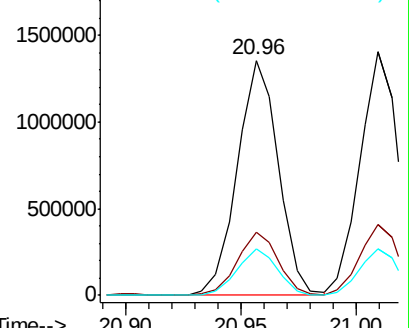
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.7	15.8	23.6



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: 42.111 ng

RT: 20.90 min Scan# 3063

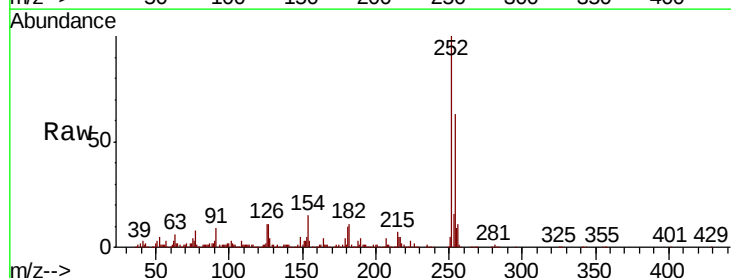
Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Tgt Ion:252 Resp: 540465

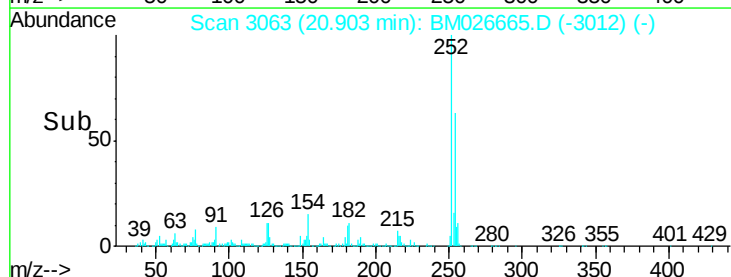
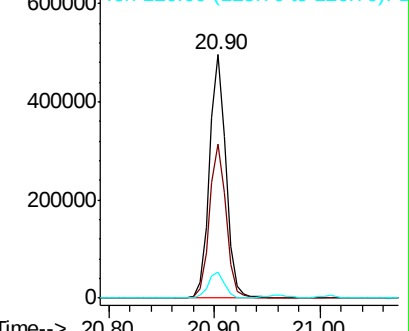
Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.6	76.0
126	10.7	8.6	12.8

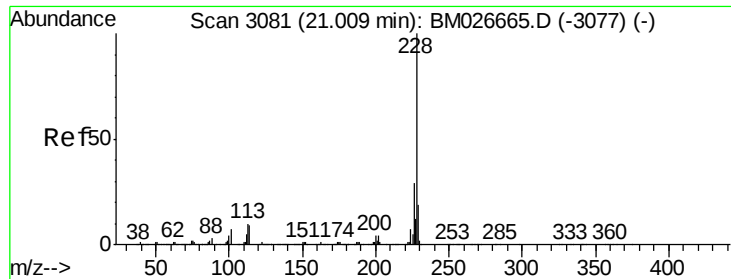


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

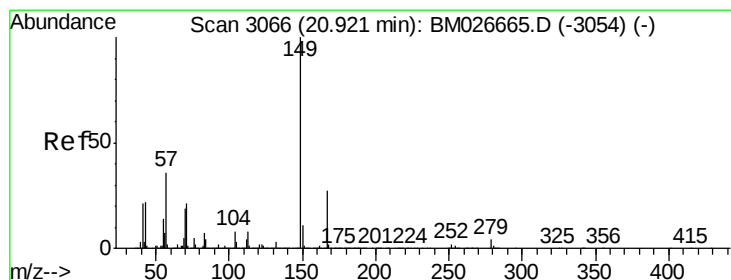
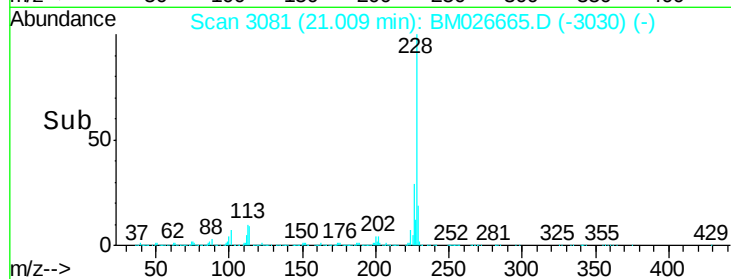
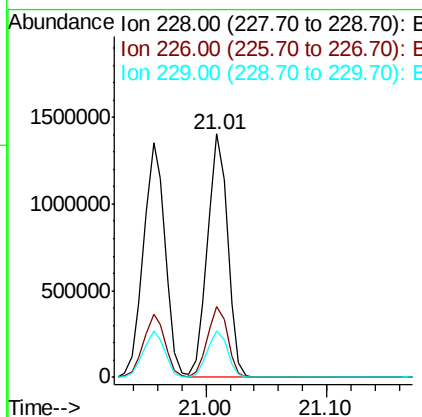
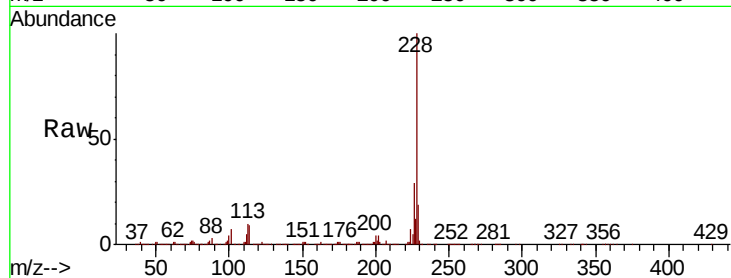




#83
Chrysene
Concen: 40.715 ng
RT: 21.01 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

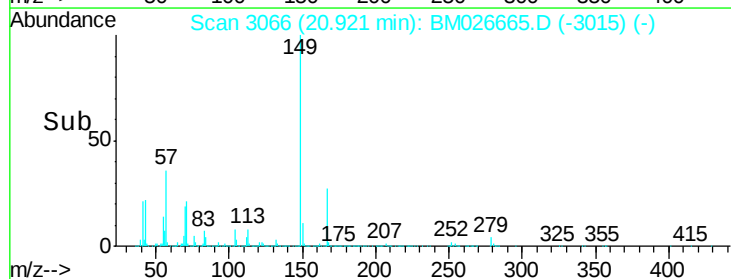
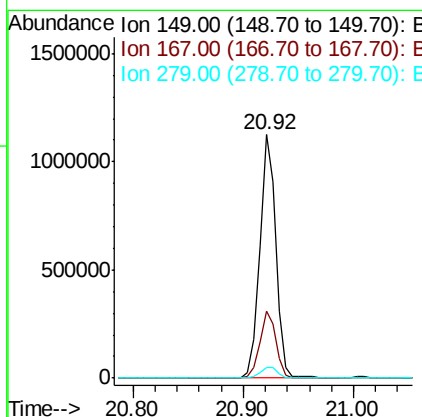
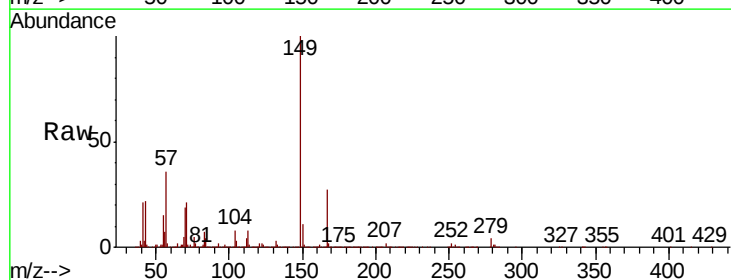
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

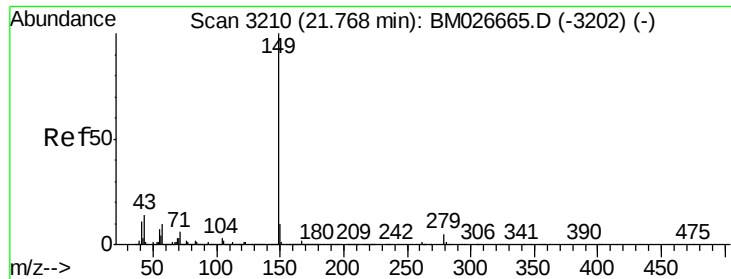
Tot Ion:228 Resp: 1617706
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 19.3 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.962 ng
RT: 20.92 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:149 Resp: 1145595
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 42.175 ng

RT: 21.77 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

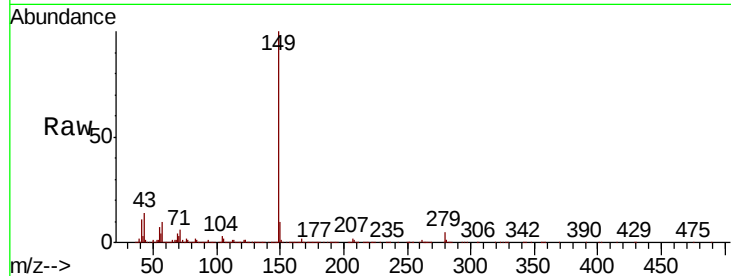
Tot Ion:149 Resp: 1913406

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

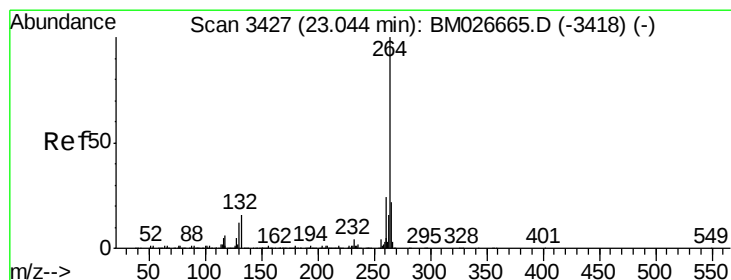
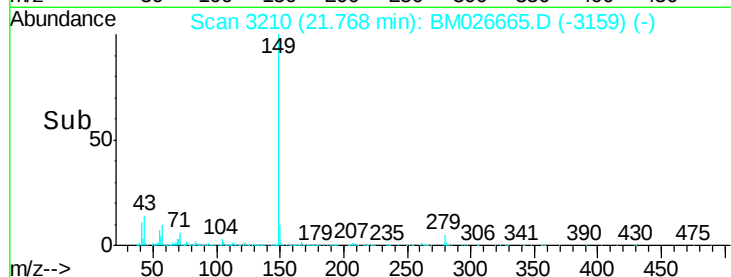
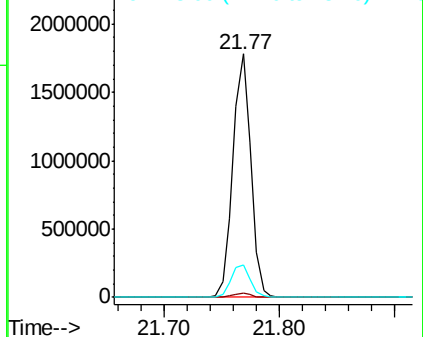
43 14.4 11.5 17.3



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

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3427

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

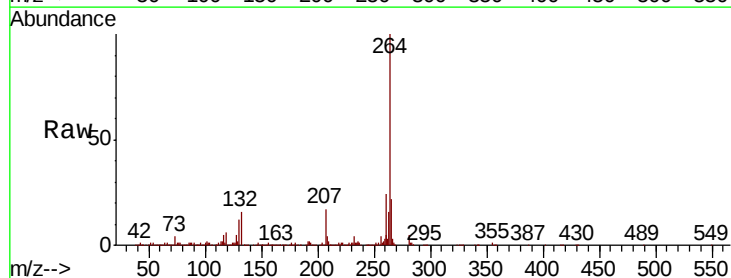
Tgt Ion:264 Resp: 562549

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

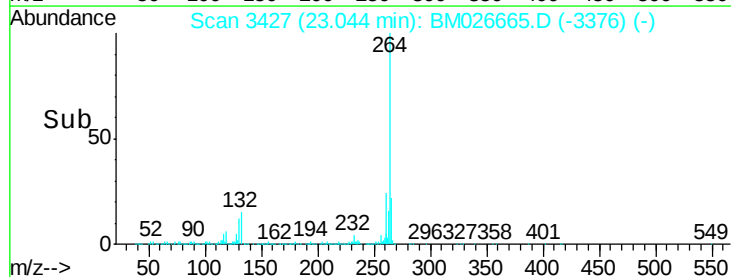
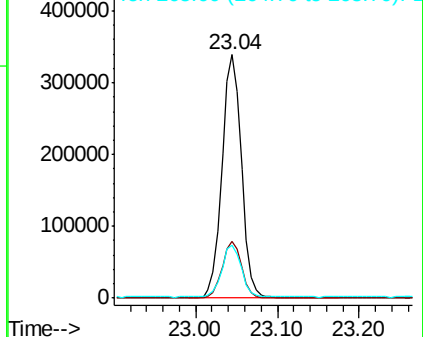
265 22.0 17.6 26.4

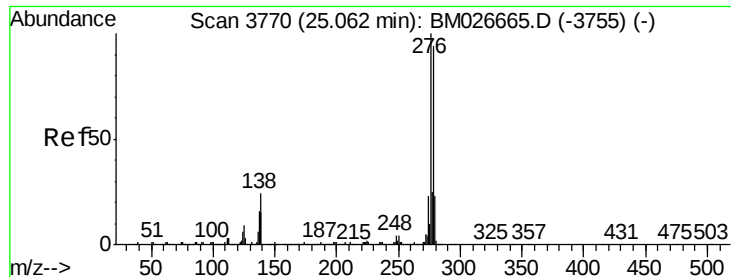


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



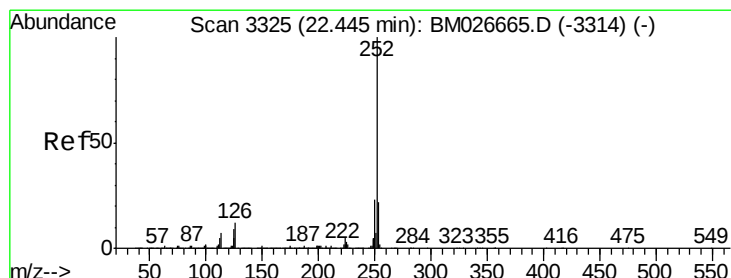
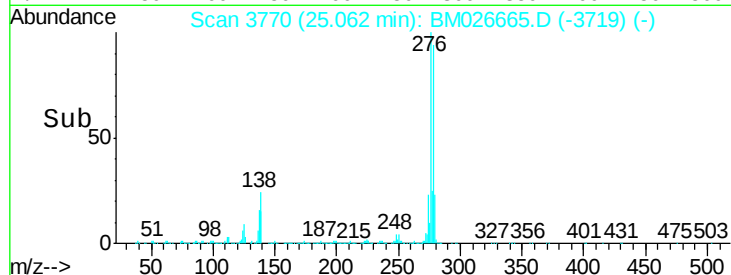
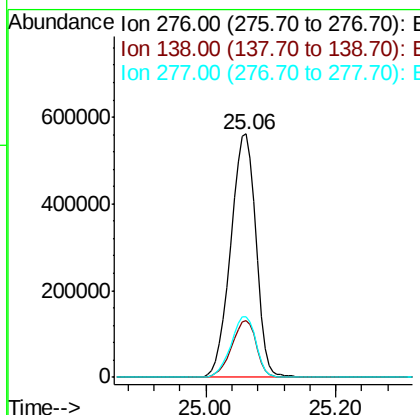
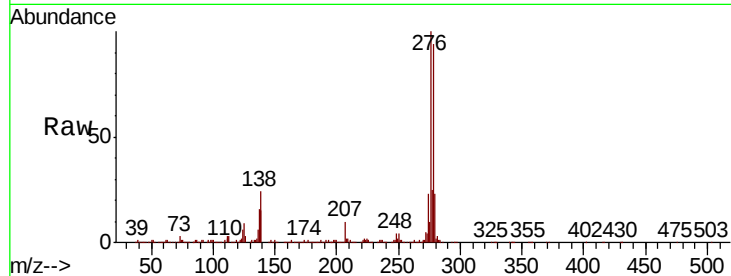


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.469 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 1511859

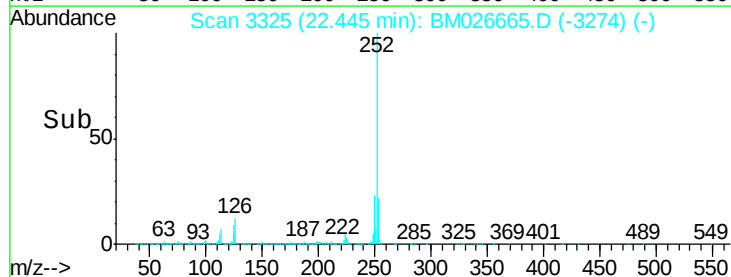
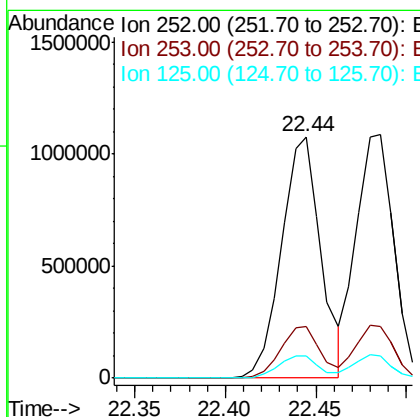
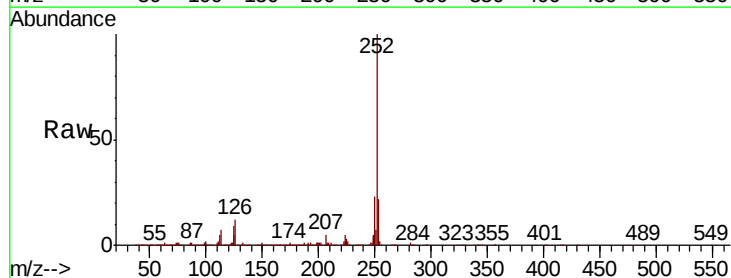
Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.3	27.5
277	24.9	19.9	29.9

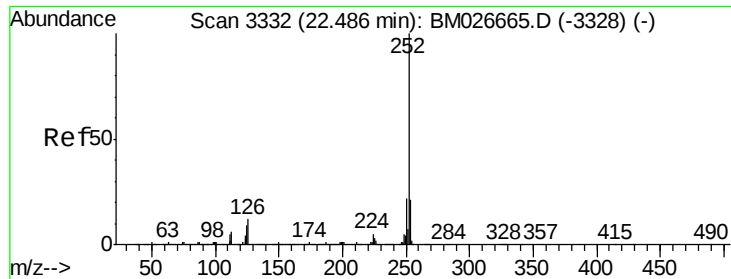


#88
 Benzo(b)fluoranthene
 Concen: 42.568 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. 0.00 min
 Lab File: BM026665.D
 Acq: 06 Jul 2020 15:19

Tgt Ion:252 Resp: 1628918

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.1	7.3	10.9

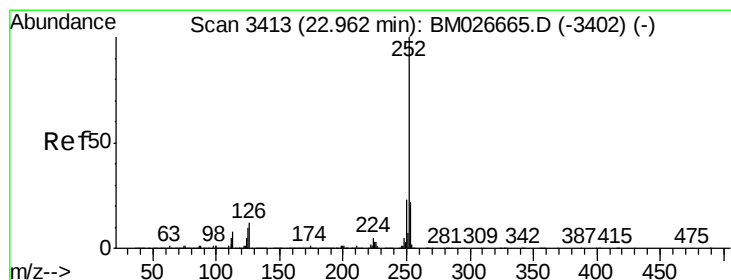
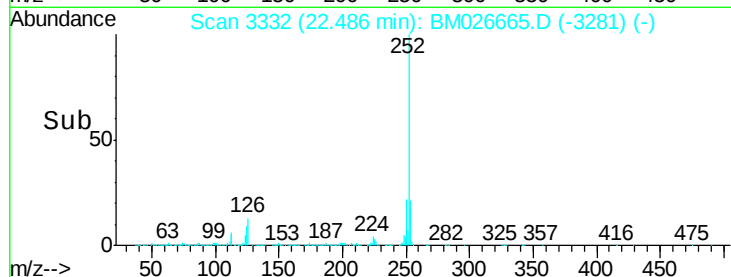
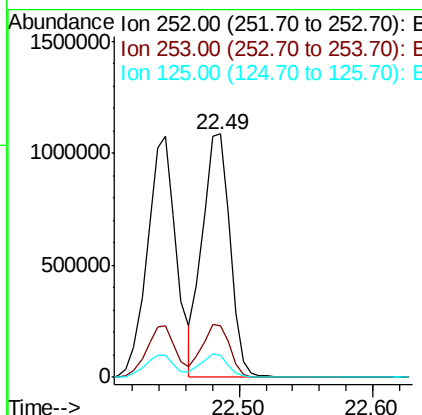
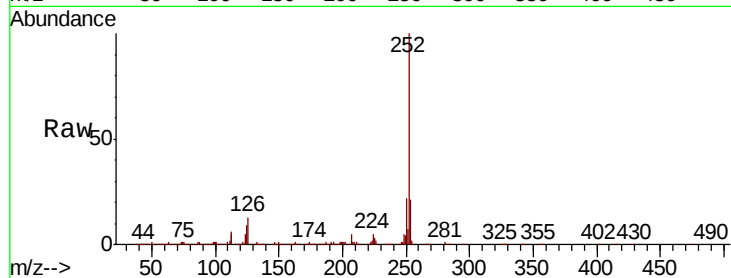




#89
Benzo(k)fluoranthene
Concen: 41.727 ng
RT: 22.49 min Scan# 3332
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

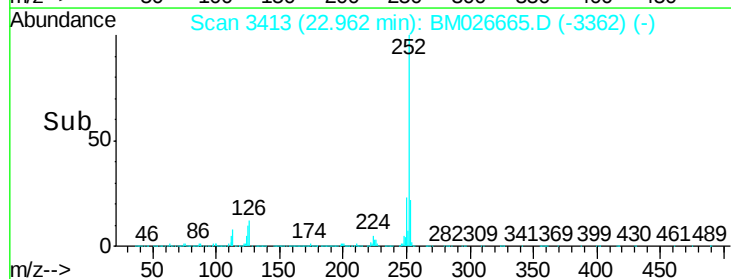
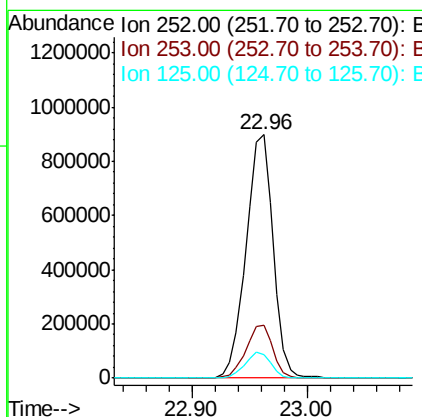
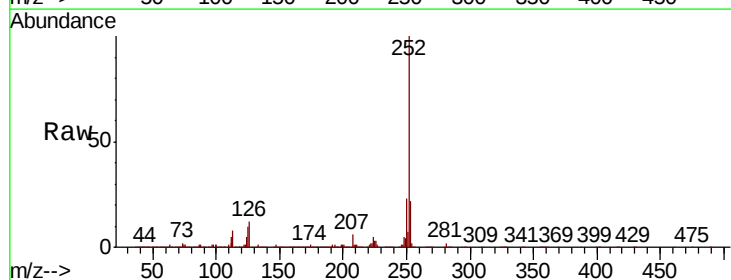
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

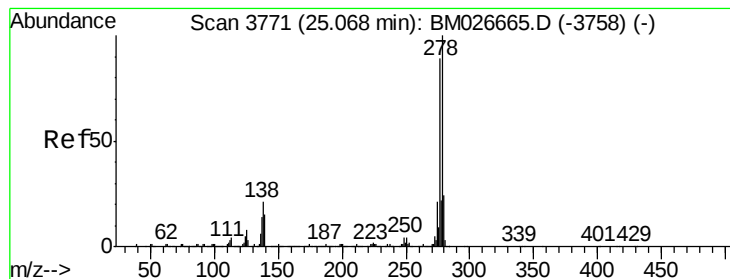
Tot Ion:252 Resp: 1564388
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 8.9 7.1 10.7



#90
Benzo(a)pyrene
Concen: 42.521 ng
RT: 22.96 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BM026665.D
Acq: 06 Jul 2020 15:19

Tgt Ion:252 Resp: 1466500
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.7 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 40.429 ng

RT: 25.07 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

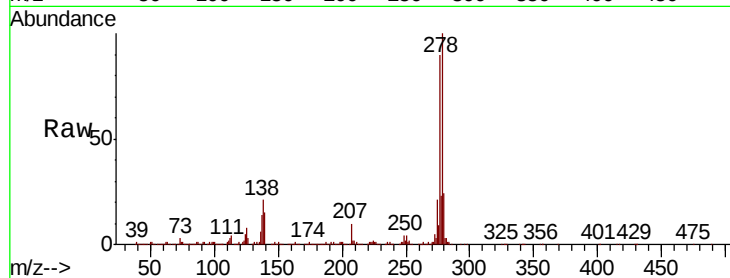
Tot Ion:278 Resp: 1276235

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.0	18.0
279	23.7	19.0	28.4

278 100

139 15.0 12.0 18.0

279 23.7 19.0 28.4

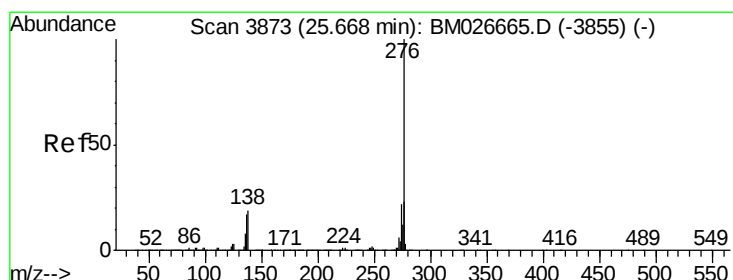
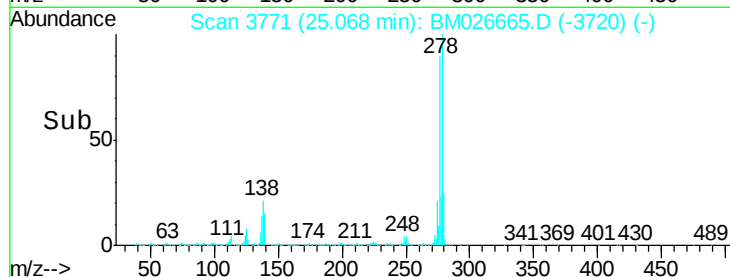
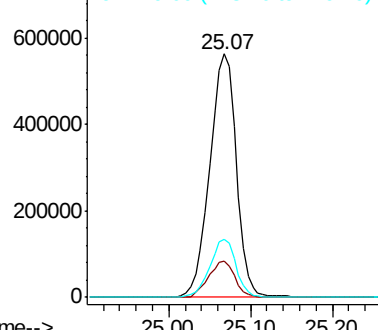


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.222 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.00 min

Lab File: BM026665.D

Acq: 06 Jul 2020 15:19

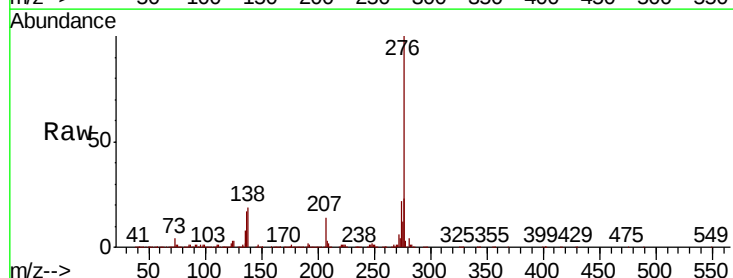
Tgt Ion:276 Resp: 1140187

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	19.2	15.4	23.0

276 100

277 23.0 18.4 27.6

138 19.2 15.4 23.0



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

