

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026671.D
 Acq On : 07 Jul 2020 11:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 16:25:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	74326	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	323179	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	217638	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	489527	20.00	ng	0.00
76) Chrysene-d12	20.97	240	592253	20.00	ng	0.00
86) Perylene-d12	23.04	264	591653	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	354872	80.03	ng	0.00
7) Phenol-d6	6.55	99	569867	80.66	ng	0.00
23) Nitrobenzene-d5	8.48	82	626565	82.71	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	259406	81.82	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1326033	81.01	ng	0.00
79) Terphenyl-d14	19.42	244	2476016	82.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	85812	40.274	ng	99
3) Pyridine	3.33	79	211040	34.630	ng	95
4) n-Nitrosodimethylamine	3.26	42	148906	40.823	ng	96
6) Aniline	6.68	93	351477	40.531	ng	98
8) 2-Chlorophenol	6.90	128	212155	40.163	ng	99
9) Benzaldehyde	6.49	77	148774	37.941	ng	100
10) Phenol	6.57	94	280807	40.214	ng	100
11) bis(2-Chloroethyl)ether	6.79	93	231212	39.601	ng	98
12) 1,3-Dichlorobenzene	7.22	146	227609	39.640	ng	97
13) 1,4-Dichlorobenzene	7.37	146	236116	40.400	ng	98
14) 1,2-Dichlorobenzene	7.67	146	230003	39.505	ng	99
15) Benzyl Alcohol	7.59	79	243315	40.248	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	482229	40.017	ng	98
17) 2-Methylphenol	7.79	107	212218	39.990	ng	99
18) Hexachloroethane	8.38	117	92898	40.021	ng	97
19) n-Nitroso-di-n-propylamine	8.15	70	234655	39.917	ng	97
20) 3+4-Methylphenols	8.12	107	296680	40.665	ng	97
22) Acetophenone	8.16	105	380087	41.387	ng	# 97
24) Nitrobenzene	8.52	77	323158	40.551	ng	100
25) Isophorone	9.05	82	594740	40.943	ng	98
26) 2-Nitrophenol	9.22	139	123696	42.055	ng	99
27) 2,4-Dimethylphenol	9.30	122	197794	41.355	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	323710	40.338	ng	99
29) 2,4-Dichlorophenol	9.76	162	219200	41.616	ng	97
30) 1,2,4-Trichlorobenzene	9.96	180	241539	41.105	ng	99
31) Naphthalene	10.14	128	729357	40.577	ng	99
32) Benzoic acid	9.50	122	157997	39.526	ng	96
33) 4-Chloroaniline	10.27	127	323488	41.140	ng	99
34) Hexachlorobutadiene	10.43	225	158927	40.838	ng	99
35) Caprolactam	11.07	113	65407	35.055	ng	90
36) 4-Chloro-3-methylphenol	11.41	107	274296	41.204	ng	98
37) 2-Methylnaphthalene	11.76	142	539435	40.513	ng	99
38) 1-Methylnaphthalene	11.99	142	517894	40.597	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	287144	40.813	ng	100

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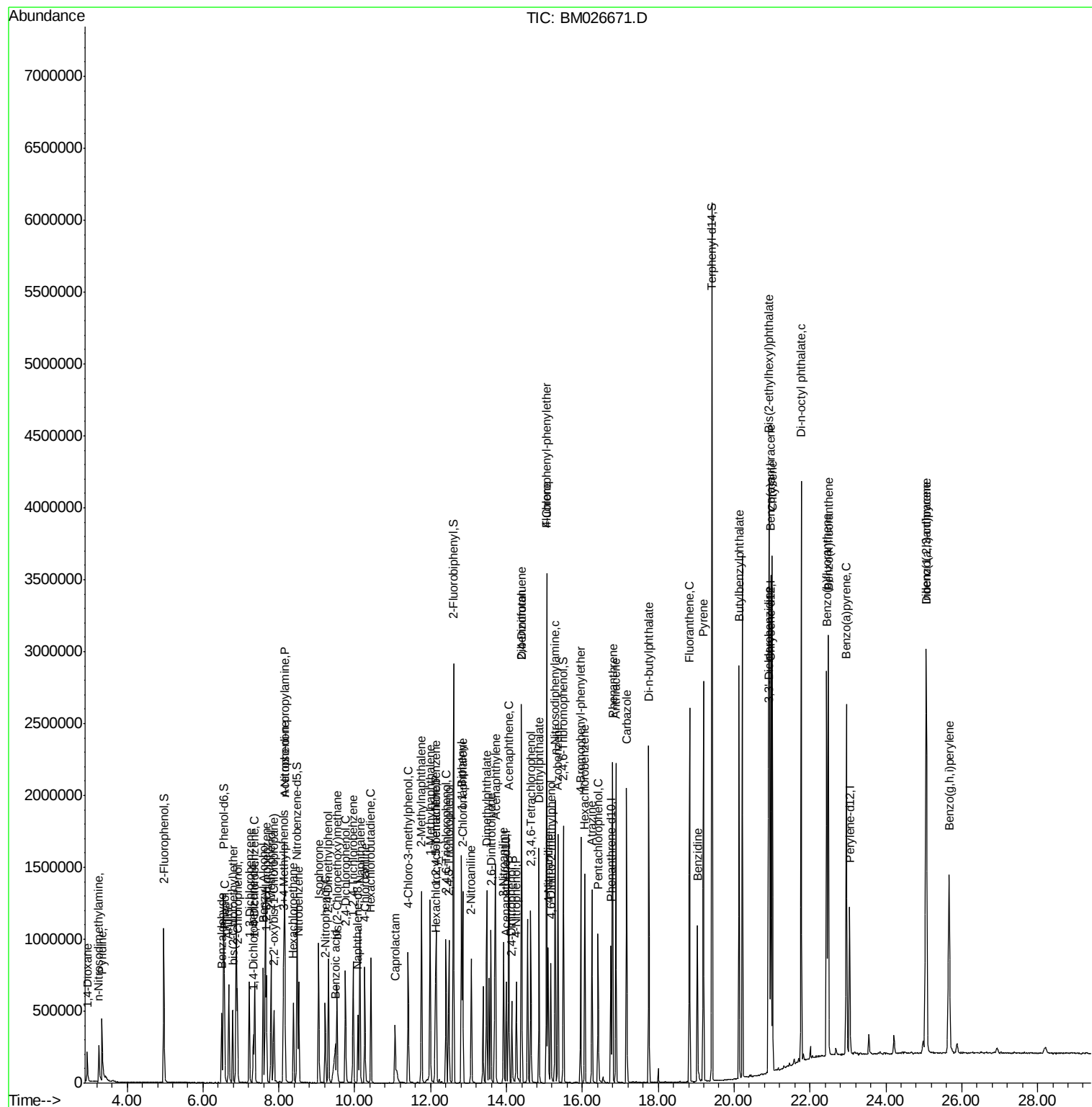
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	141695	39.241	ng	98
43) 2,4,6-Trichlorophenol	12.41	196	195186	42.351	ng	99
44) 2,4,5-Trichlorophenol	12.48	196	223533	41.275	ng	98
46) 1,1'-Biphenyl	12.82	154	693912	40.364	ng	99
47) 2-Chloronaphthalene	12.85	162	564983	40.683	ng	98
48) 2-Nitroaniline	13.07	65	238654	41.758	ng	97
49) Acenaphthylene	13.71	152	901615	40.611	ng	99
50) Dimethylphthalate	13.48	163	742107	39.865	ng	99
51) 2,6-Dinitrotoluene	13.59	165	160754	40.327	ng	97
52) Acenaphthene	14.06	154	541363	40.123	ng	98
53) 3-Nitroaniline	13.92	138	174217	42.010	ng	99
54) 2,4-Dinitrophenol	14.14	184	97191	38.699	ng	94
55) Dibenzofuran	14.40	168	892041	40.322	ng	100
56) 4-Nitrophenol	14.26	139	133950	39.153	ng	97
57) 2,4-Dinitrotoluene	14.40	165	240155	41.742	ng	99
58) Fluorene	15.06	166	738766	40.333	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	194182	41.057	ng	100
60) Diethylphthalate	14.86	149	788849	40.075	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	400704	40.378	ng	97
62) 4-Nitroaniline	15.10	138	173328	36.570	ng	99
63) Azobenzene	15.36	77	884828	40.926	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	141151	40.133	ng	100
66) n-Nitrosodiphenylamine	15.29	169	645817	41.515	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	248298	40.750	ng	99
68) Hexachlorobenzene	16.07	284	259191	40.417	ng	96
69) Atrazine	16.26	200	201430	43.060	ng	99
70) Pentachlorophenol	16.42	266	151242	41.688	ng	98
71) Phenanthrene	16.80	178	1175700	40.683	ng	99
72) Anthracene	16.89	178	1178610	40.968	ng	99
73) Carbazole	17.17	167	1132323	41.284	ng	100
74) Di-n-butylphthalate	17.75	149	1449183	42.020	ng	100
75) Fluoranthene	18.83	202	1449562	40.724	ng	99
77) Benzidine	19.03	184	582038	49.848	ng	99
78) Pyrene	19.19	202	1532763	41.083	ng	100
80) Butylbenzylphthalate	20.13	149	707738	42.272	ng	96
81) Benzo(a)anthracene	20.96	228	1639636	41.214	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	533135	42.223	ng	99
83) Chrysene	21.01	228	1575193	40.680	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1130223	42.139	ng	100
85) Di-n-octyl phthalate	21.77	149	1941189	42.343	ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	1735700	41.208	ng	100
88) Benzo(b)fluoranthene	22.44	252	1647364	42.258	ng	100
89) Benzo(k)fluoranthene	22.49	252	1644906	43.016	ng	99
90) Benzo(a)pyrene	22.96	252	1526537	42.181	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	1461336	41.098	ng	99
92) Benzo(g,h,i)perylene	25.67	276	1334968	40.748	ng	99

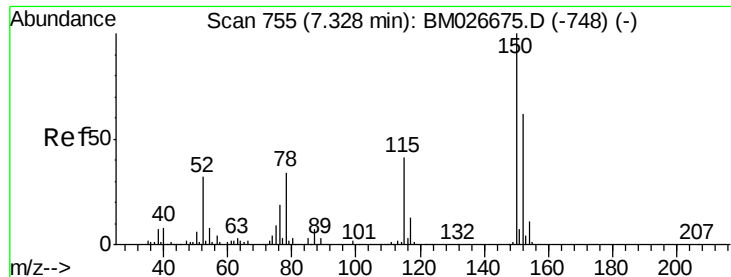
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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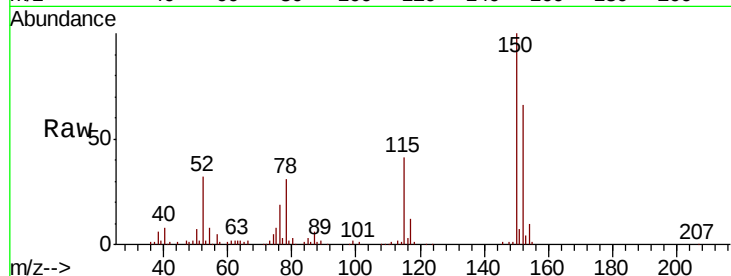


#1

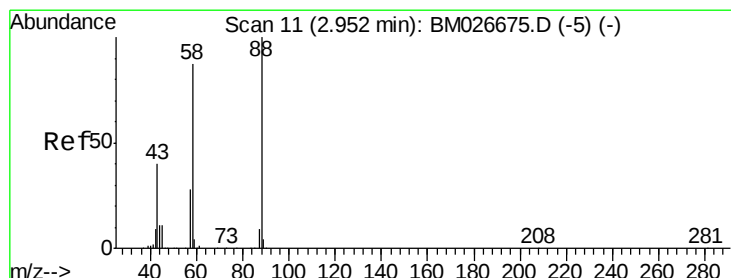
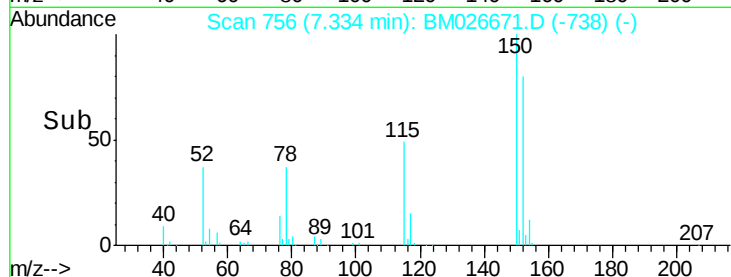
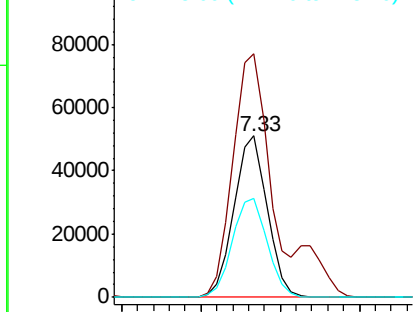
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 756
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 74326
Ion Ratio Lower Upper
152 100
150 151.0 128.1 192.1
115 61.4 52.2 78.4



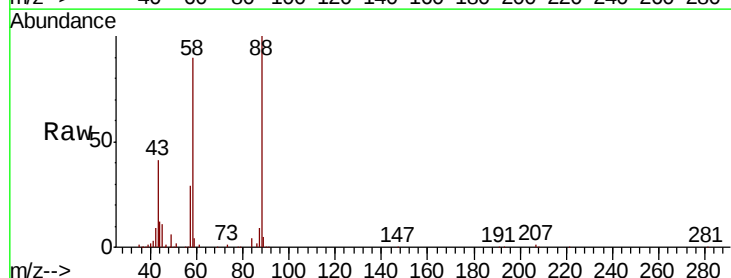
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



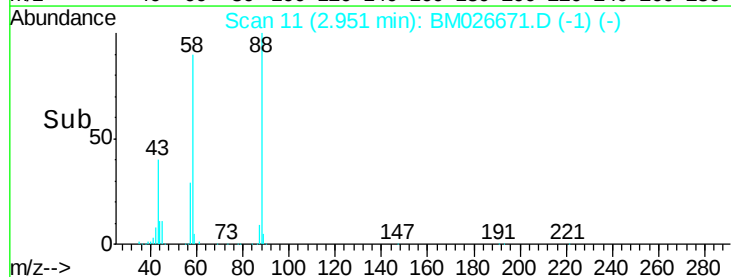
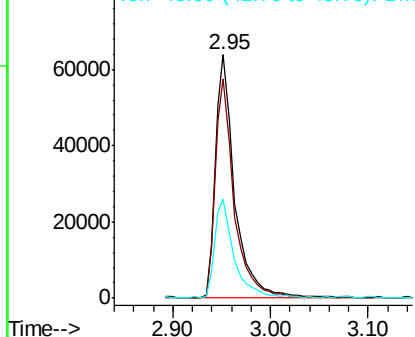
#2

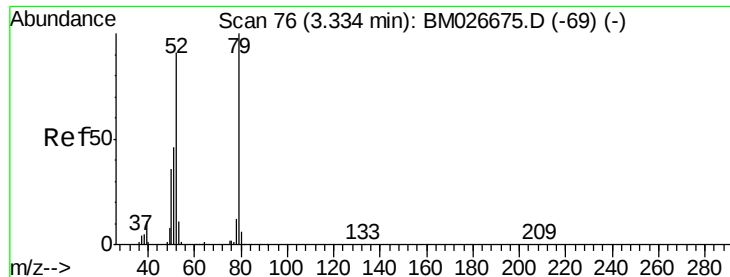
1,4-Dioxane
Concen: 40.274 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion: 88 Resp: 85812
Ion Ratio Lower Upper
88 100
58 90.1 73.2 109.8
43 42.2 34.3 51.5



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





#3

Pvridine

Concen: 34.630 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

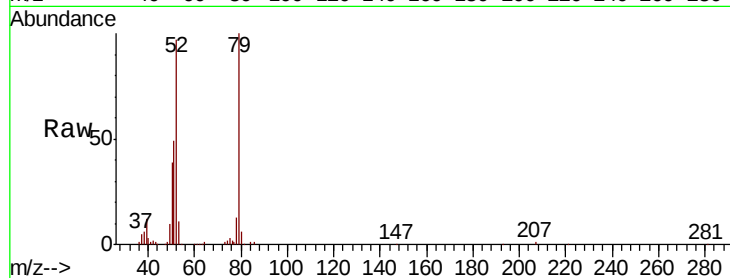
Tot Ion: 79 Resp: 211040

Ion Ratio Lower Upper

79 100

52 97.2 72.9 109.3

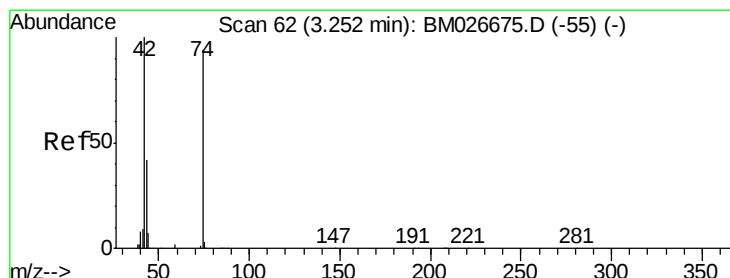
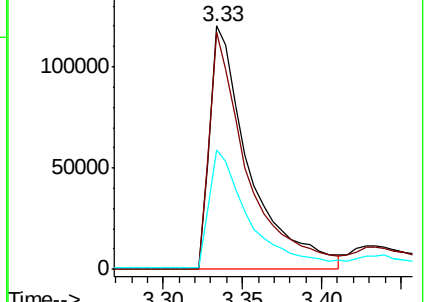
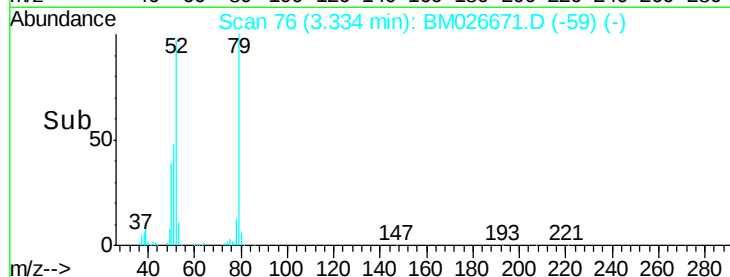
51 49.1 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026671.D (-59) (-)

Ion 52.00 (51.70 to 52.70): BM026671.D (-59) (-)

Ion 51.00 (50.70 to 51.70): BM026671.D (-59) (-)



#4

n-Nitrosodimethylamine

Concen: 40.823 ng

RT: 3.26 min Scan# 63

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

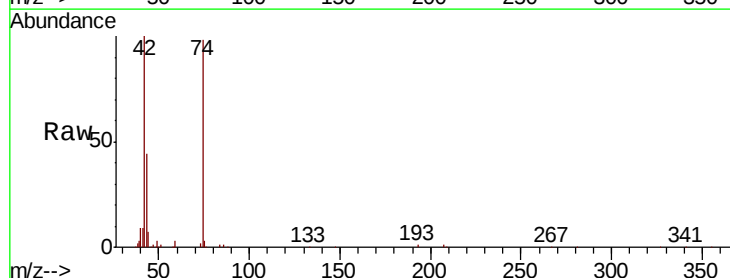
Tgt Ion: 42 Resp: 148906

Ion Ratio Lower Upper

42 100

74 97.9 75.1 112.7

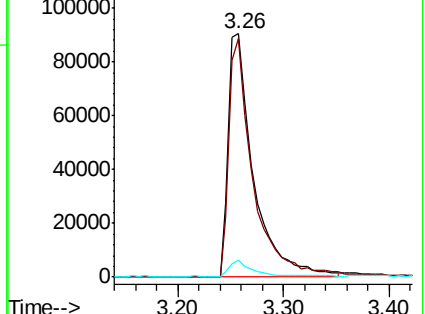
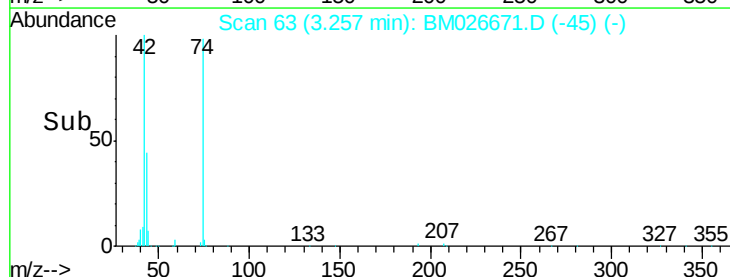
44 7.0 5.7 8.5

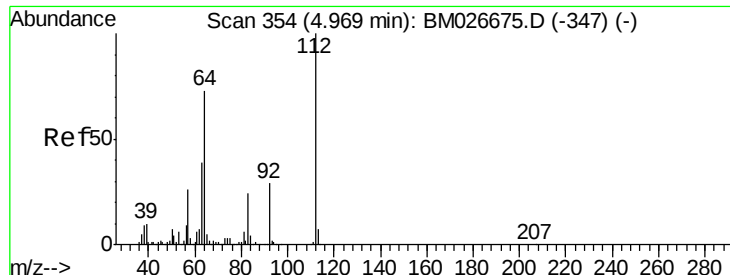


Abundance Ion 42.00 (41.70 to 42.70): BM026671.D (-45) (-)

Ion 74.00 (73.70 to 74.70): BM026671.D (-45) (-)

Ion 44.00 (43.70 to 44.70): BM026671.D (-45) (-)





#5

2-Fluorophenol

Concen: 80.026 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026671.D

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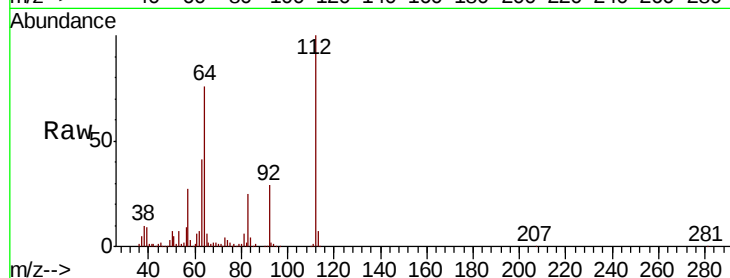
Tot Ion:112 Resp: 354872

Ion Ratio Lower Upper

112 100

64 76.0 58.4 87.6

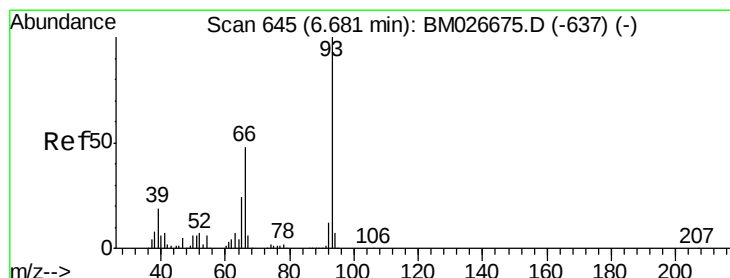
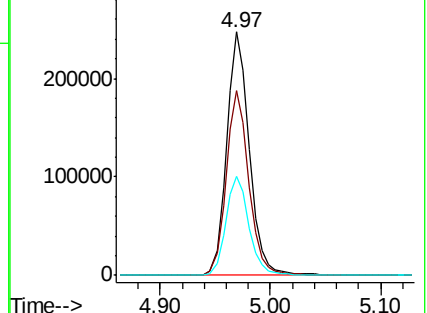
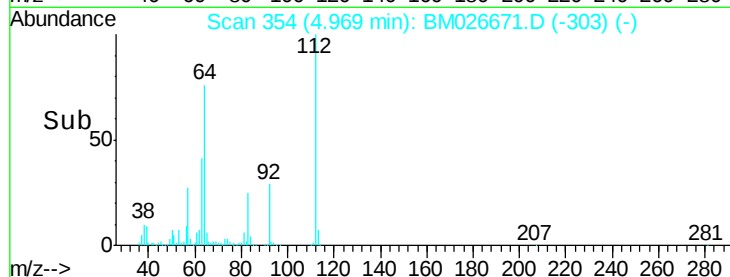
63 40.6 31.5 47.3



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: 40.531 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

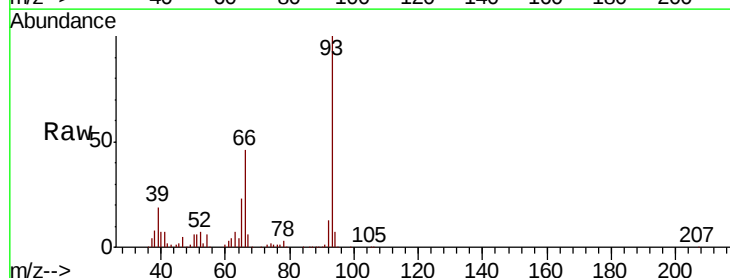
Tgt Ion: 93 Resp: 351477

Ion Ratio Lower Upper

93 100

66 46.2 38.2 57.4

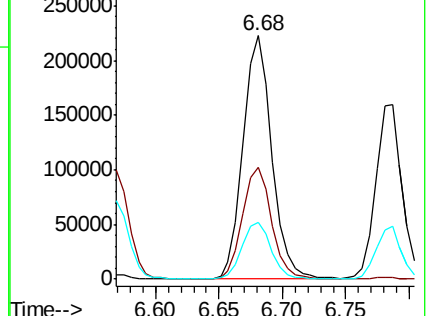
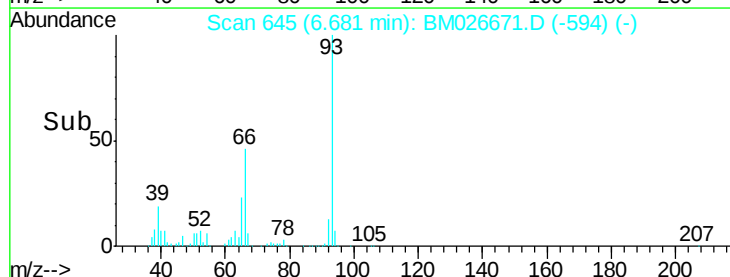
65 23.4 19.6 29.4

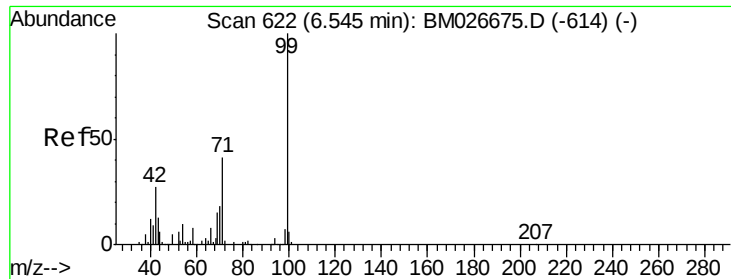


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.658 ng

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

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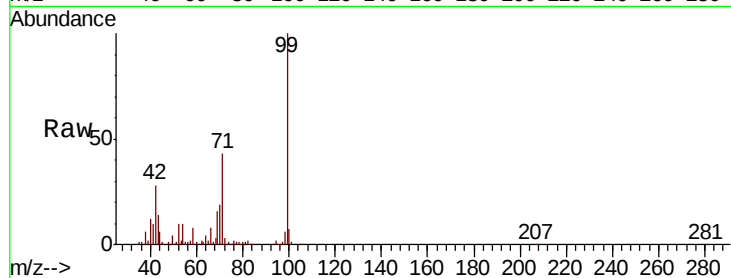
Tot Ion: 99 Resp: 569867

Ion Ratio Lower Upper

99 100

42 27.9 21.7 32.5

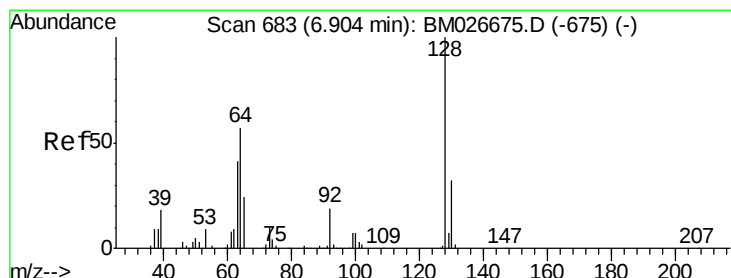
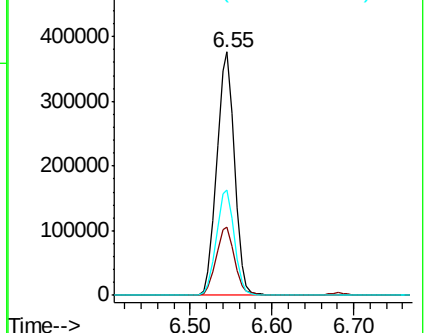
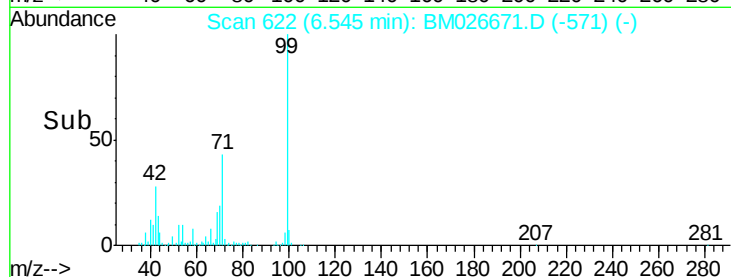
71 43.2 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026671.D (-571) (-)

Ion 42.00 (41.70 to 42.70): BM026671.D (-571) (-)

Ion 71.00 (70.70 to 71.70): BM026671.D (-571) (-)



#8

2-Chlorophenol

Concen: 40.163 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

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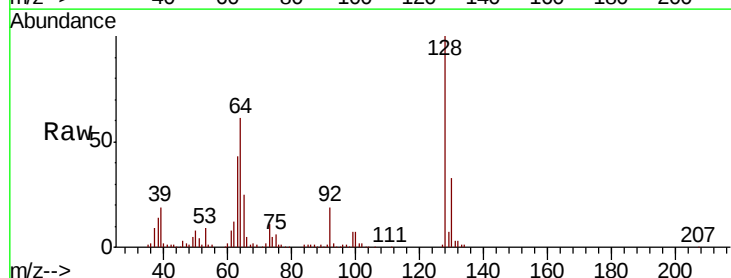
Tgt Ion: 128 Resp: 212155

Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

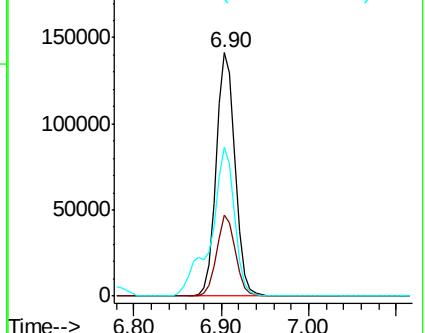
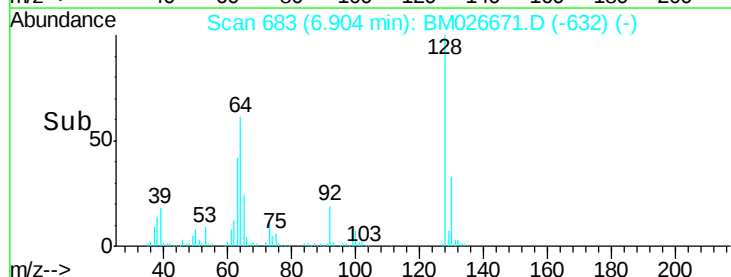
64 61.0 41.4 81.4

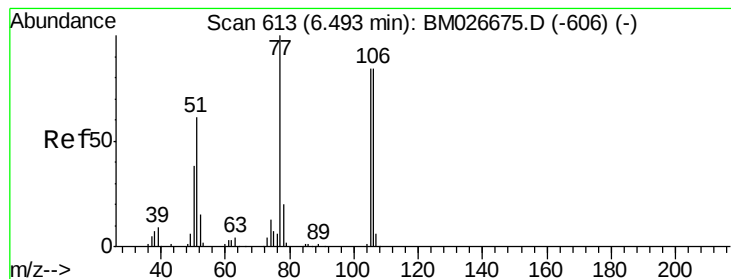


Abundance Ion 128.00 (127.70 to 128.70): BM026671.D (-632) (-)

Ion 130.00 (129.70 to 130.70): BM026671.D (-632) (-)

Ion 64.00 (63.70 to 64.70): BM026671.D (-632) (-)





#9

Benzaldehyde

Concen: 37.941 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

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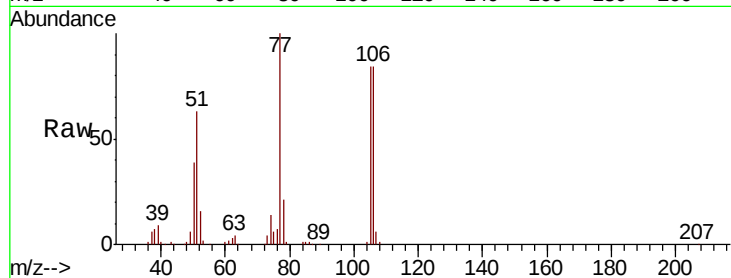
Tot Ion: 77 Resp: 148774

Ion Ratio Lower Upper

77 100

105 83.8 64.4 104.4

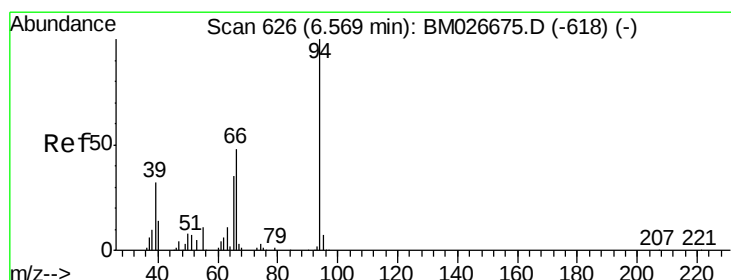
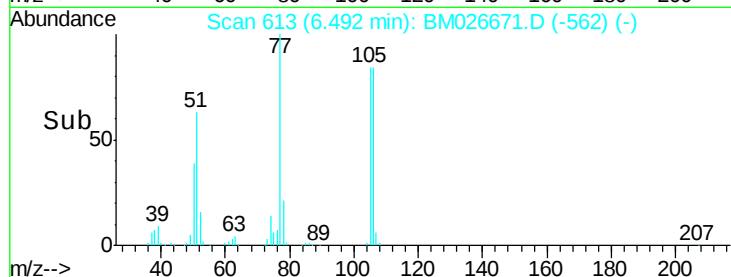
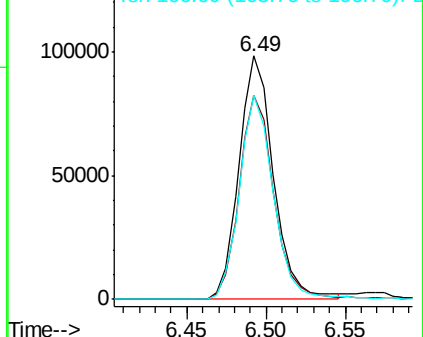
106 84.0 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026671.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026671.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026671.D (-562) (-)



#10

Phenol

Concen: 40.214 ng

RT: 6.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

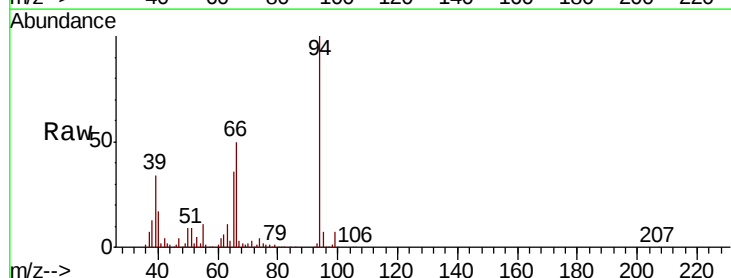
Tgt Ion: 94 Resp: 280807

Ion Ratio Lower Upper

94 100

65 35.7 15.5 55.5

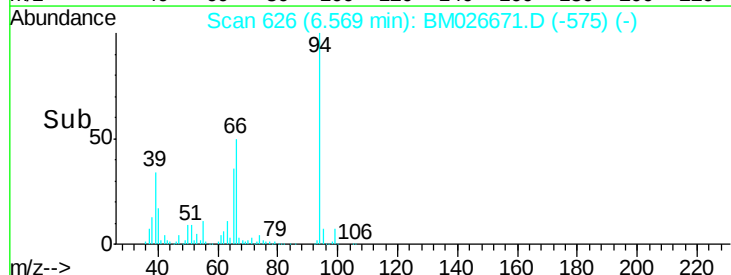
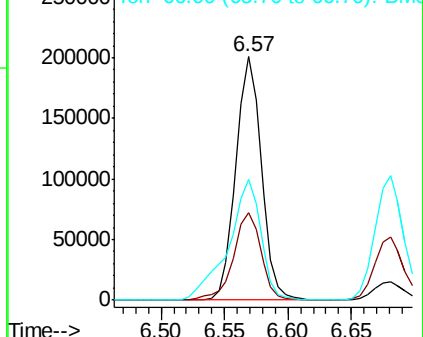
66 49.8 29.8 69.8

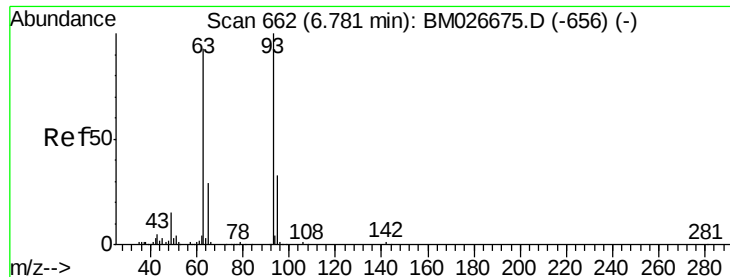


Abundance Ion 94.00 (93.70 to 94.70): BM026671.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026671.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026671.D (-575) (-)

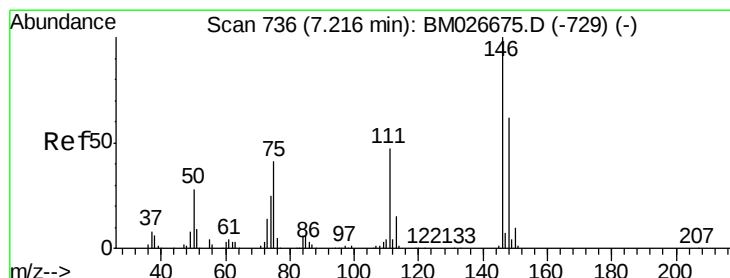
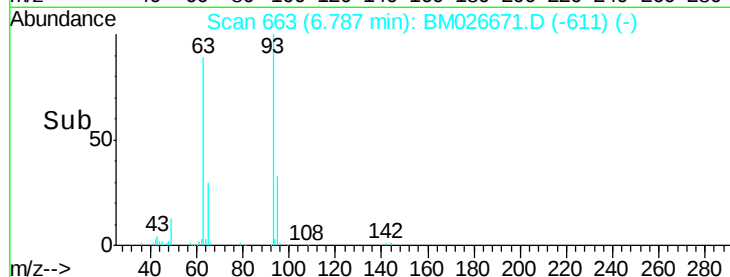
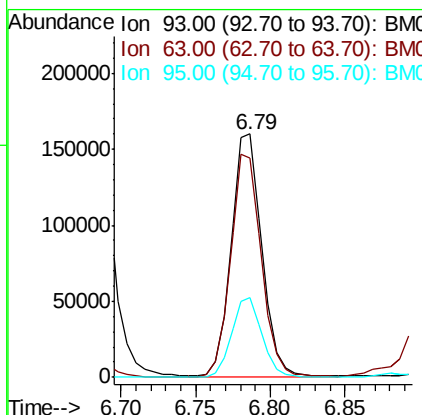
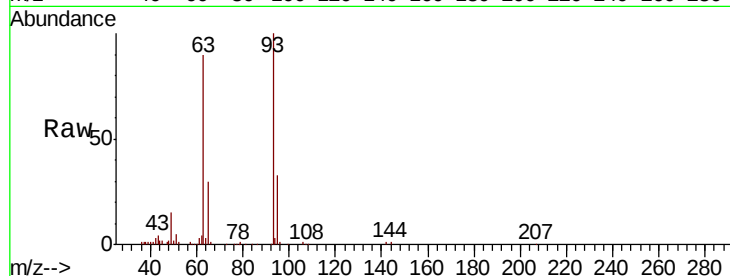




#11
bis(2-Chloroethyl)ether
Concen: 39.601 ng
RT: 6.79 min Scan# 663
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

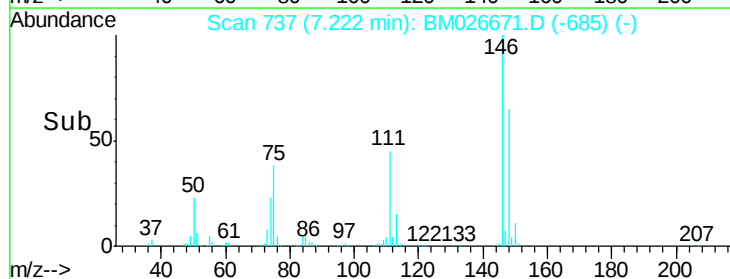
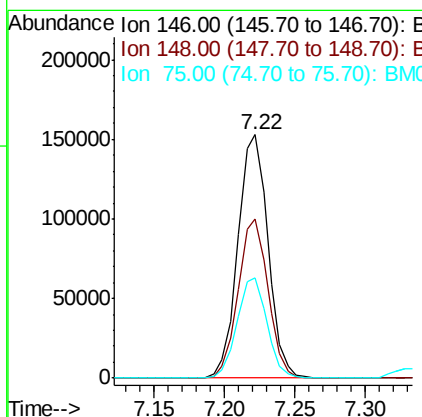
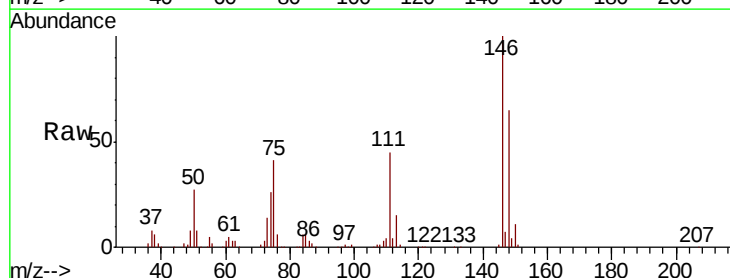
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

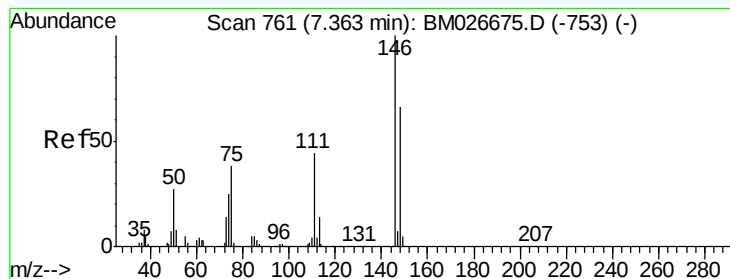
Tot Ion: 93 Resp: 231212
Ion Ratio Lower Upper
93 100
63 90.2 72.6 112.6
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.640 ng
RT: 7.22 min Scan# 737
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion: 146 Resp: 227609
Ion Ratio Lower Upper
146 100
148 65.4 49.7 74.5
75 41.1 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 40.400 ng

RT: 7.37 min Scan# 762

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

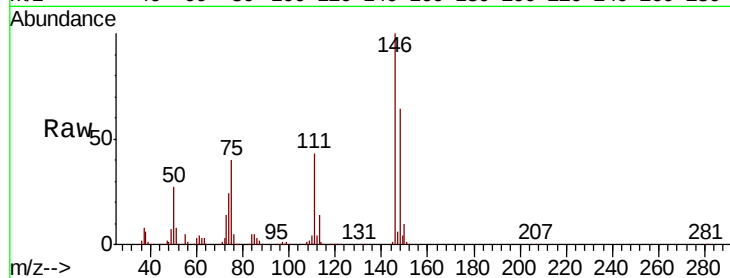
Tot Ion:146 Resp: 236116

Ion Ratio Lower Upper

146 100

148 64.0 52.4 78.6

111 43.2 35.6 53.4

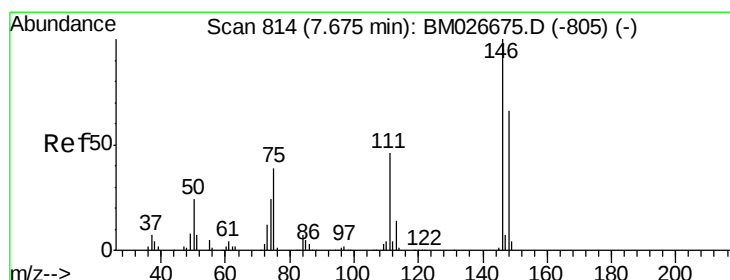
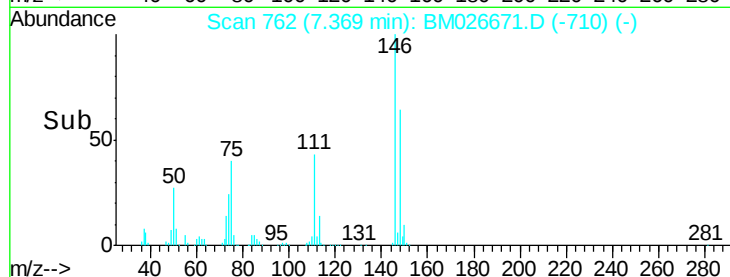
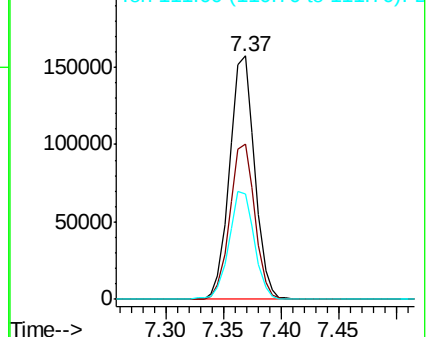


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.505 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

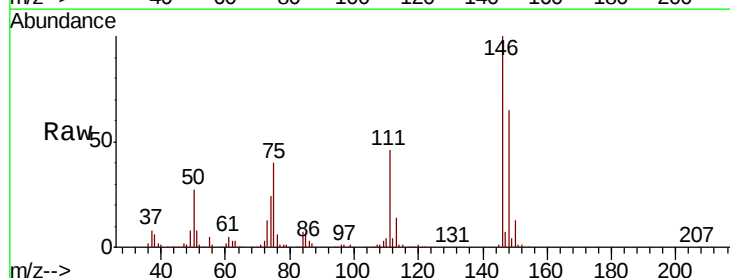
Tgt Ion:146 Resp: 230003

Ion Ratio Lower Upper

146 100

148 64.6 52.6 78.8

111 46.3 37.2 55.8

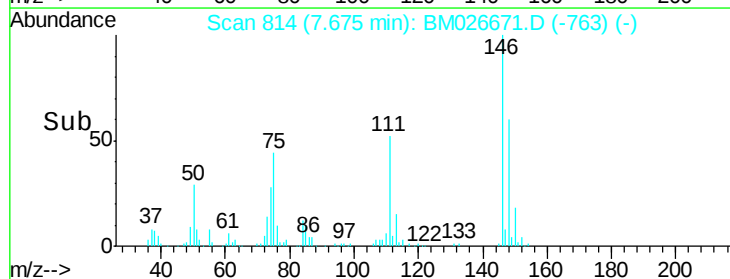
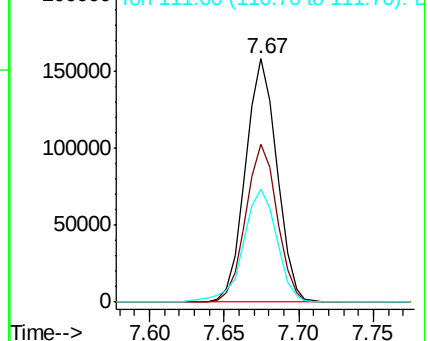


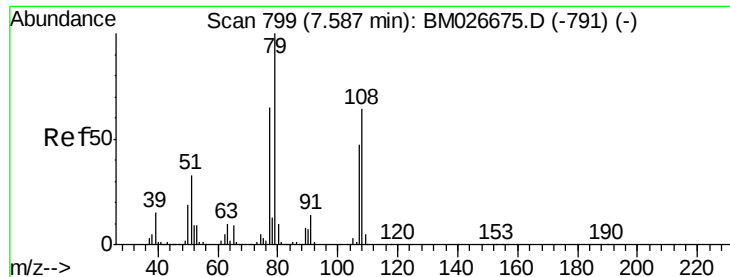
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.248 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

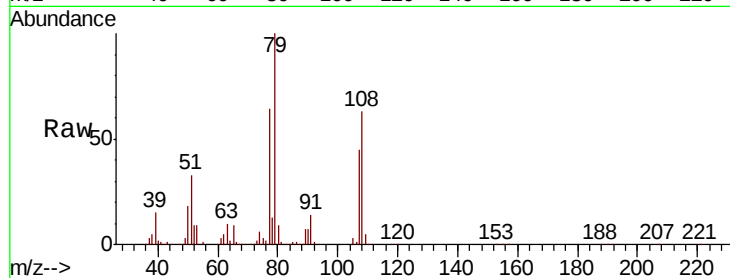
Tot Ion: 79 Resp: 243315

Ion Ratio Lower Upper

79 100

108 63.4 51.0 76.4

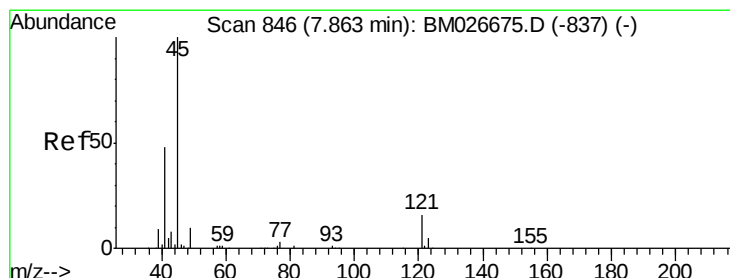
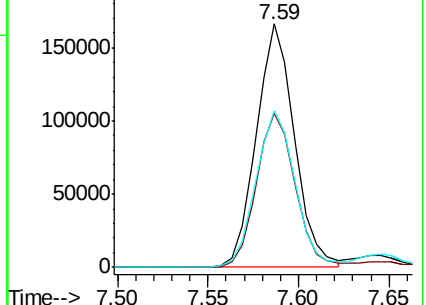
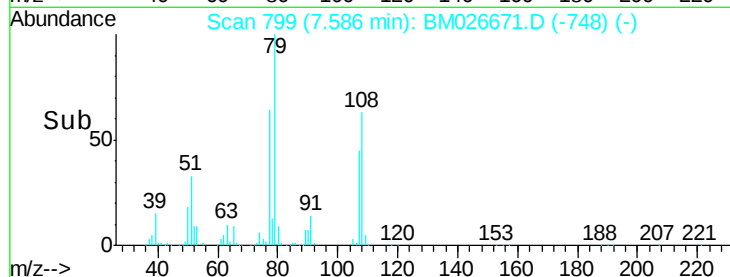
77 64.1 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026671.D (-748) (-)

Ion 108.00 (107.70 to 108.70): BM026671.D (-748) (-)

Ion 77.00 (76.70 to 77.70): BM026671.D (-748) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.017 ng

RT: 7.87 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

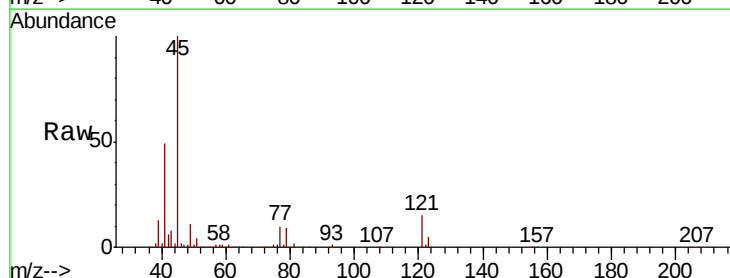
Tgt Ion: 45 Resp: 482229

Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.4

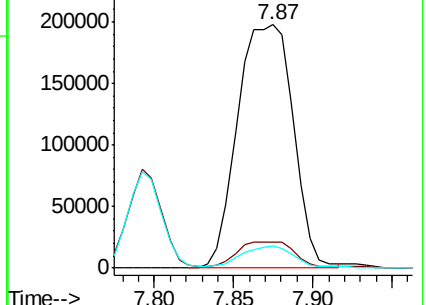
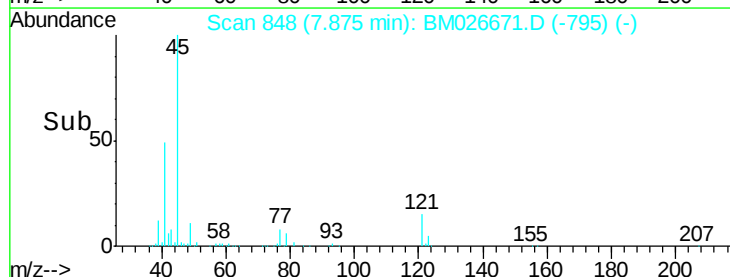
79 8.9 0.0 28.4

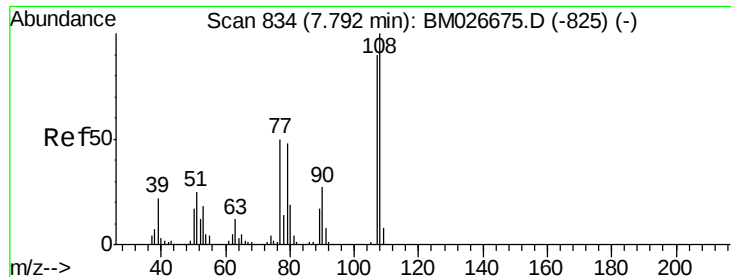


Abundance Ion 45.00 (44.70 to 45.70): BM026671.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026671.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026671.D (-795) (-)

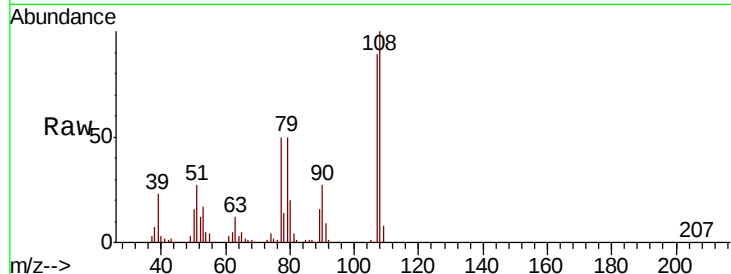




#17
2-Methylphenol
Concen: 39.990 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.4	134.0
77	56.7	45.2	67.8
79	55.8	42.8	64.2



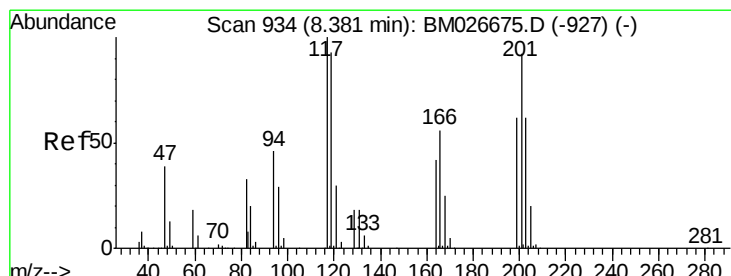
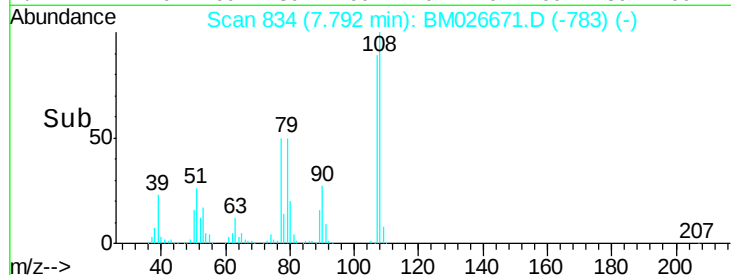
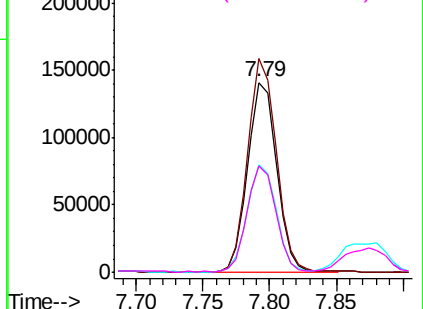
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

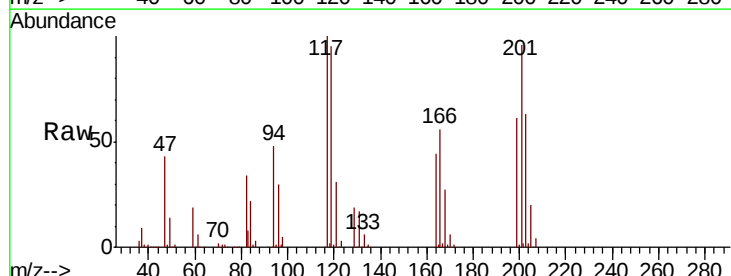
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.021 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	74.2	111.2
201	96.1	73.6	110.4

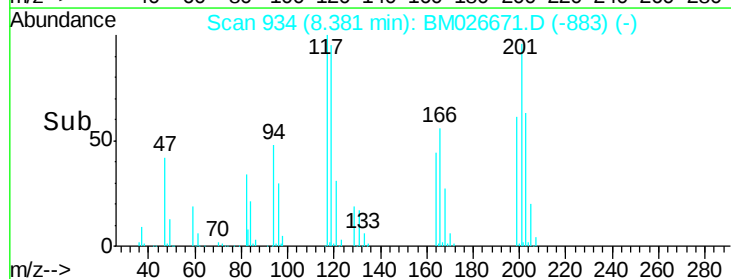
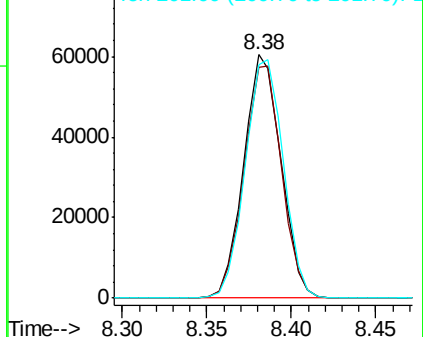


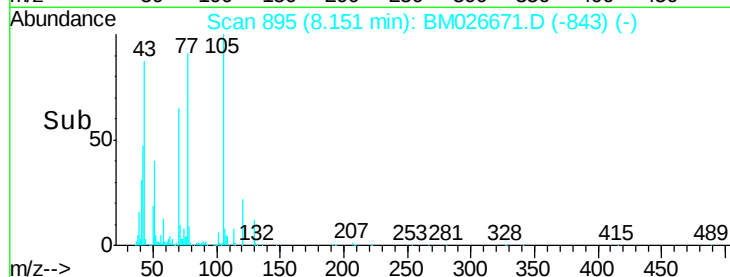
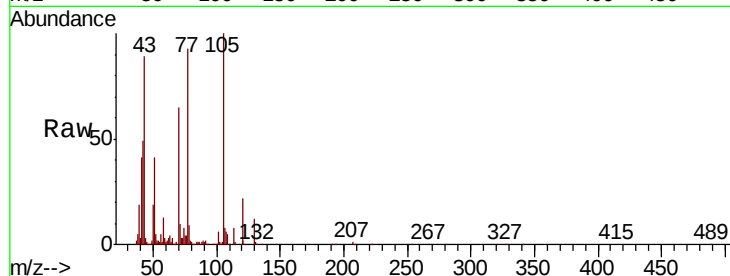
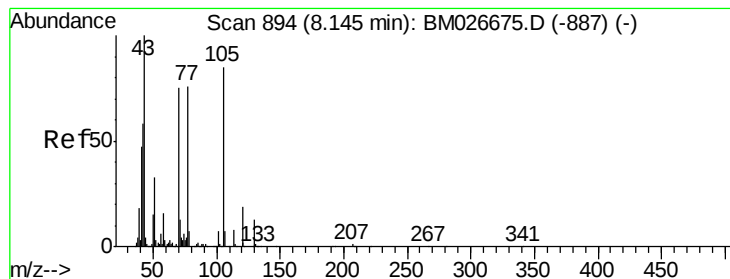
Abundance

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: 39.917 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 234655

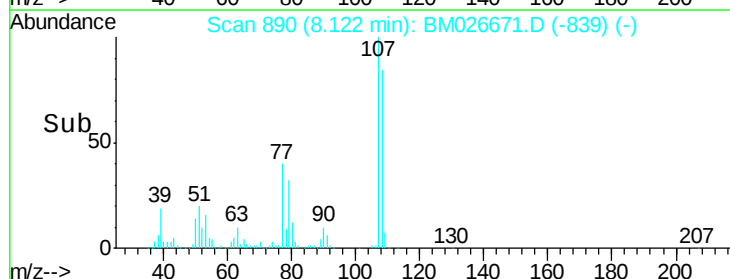
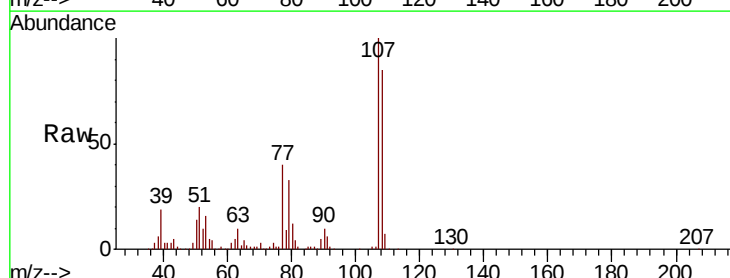
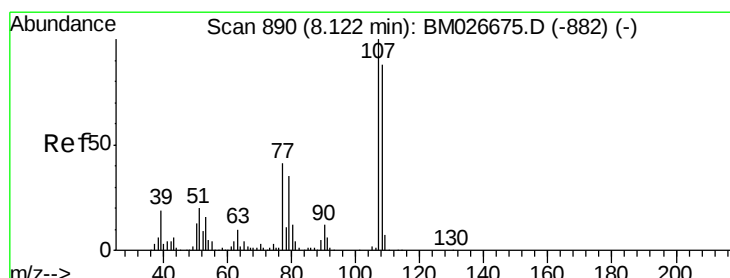
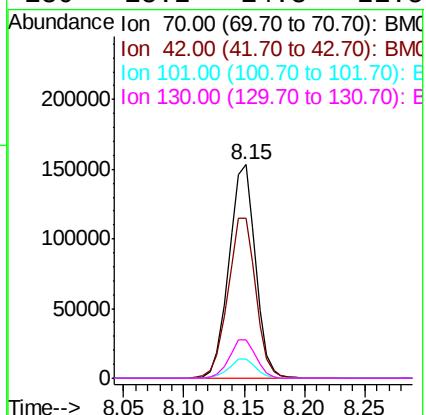
Ion Ratio Lower Upper

70 100

42 75.0 62.3 93.5

101 8.9 7.1 10.7

130 18.2 14.3 21.5



#20

3+4-Methylphenols

Concen: 40.665 ng

RT: 8.12 min Scan# 890

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Tgt Ion: 107 Resp: 296680

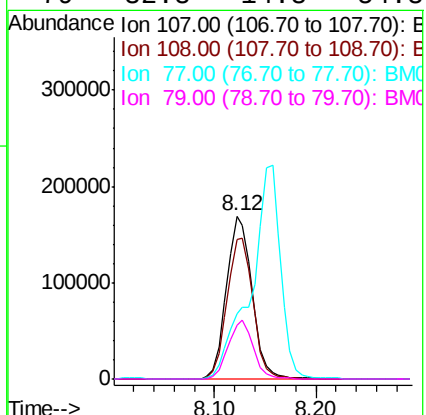
Ion Ratio Lower Upper

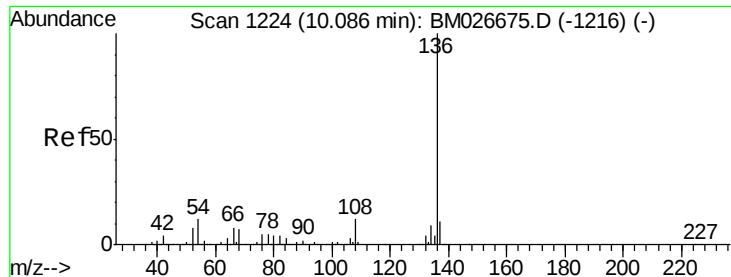
107 100

108 85.4 68.5 108.5

77 40.2 20.8 60.8

79 32.8 14.8 54.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 323179

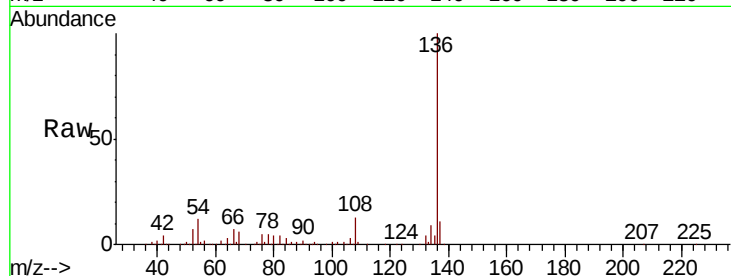
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 11.7 9.8 14.6

68 6.4 5.8 8.6

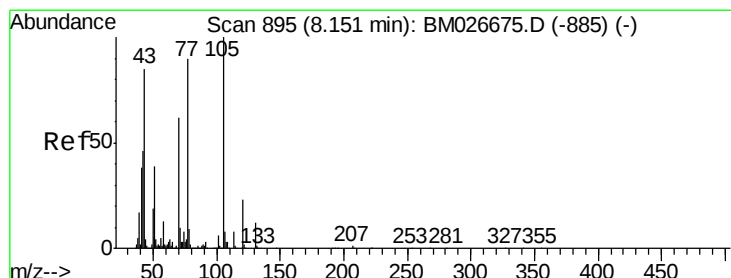
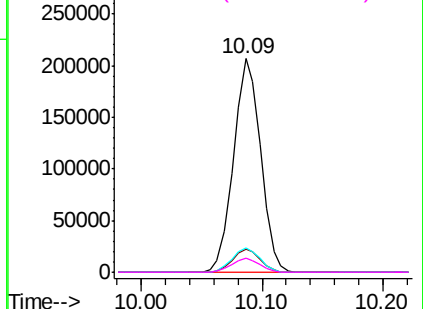
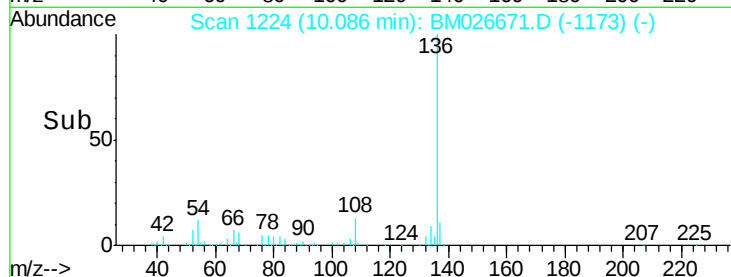


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.387 ng

RT: 8.16 min Scan# 896

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Tgt Ion:105 Resp: 380087

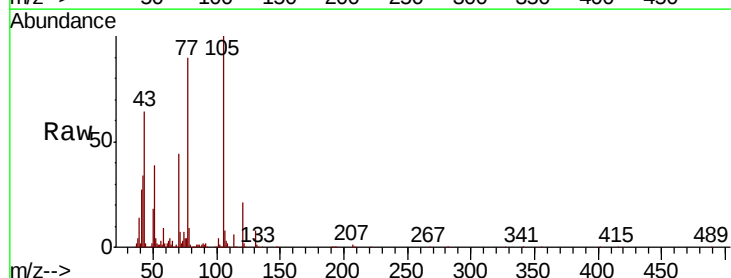
Ion Ratio Lower Upper

105 100

71 7.1 8.1 12.1#

51 39.0 31.9 47.9

120 21.2 18.0 27.0

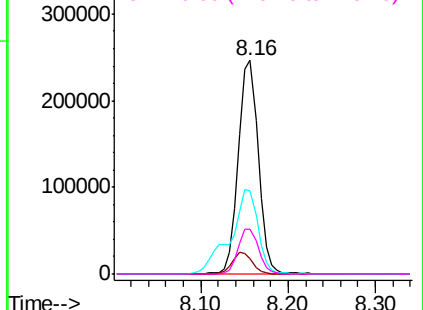
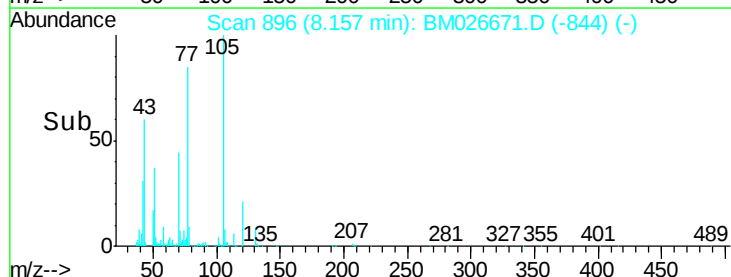


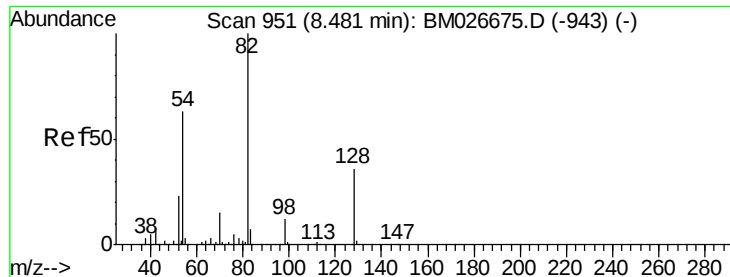
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

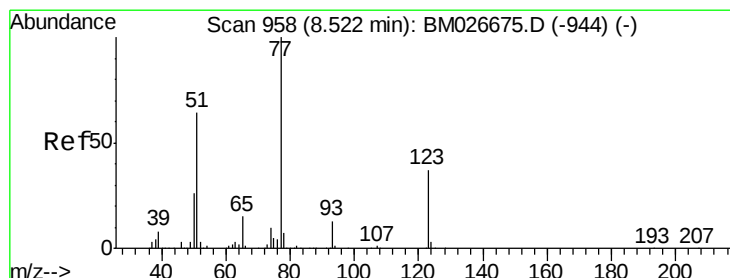
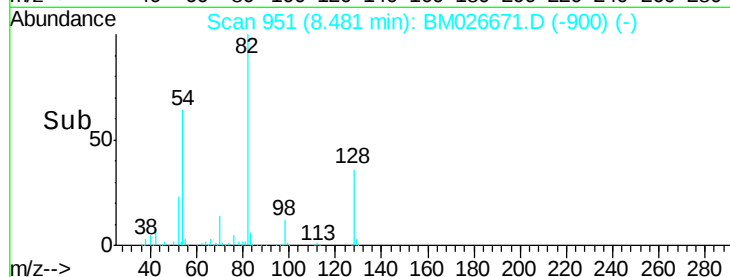
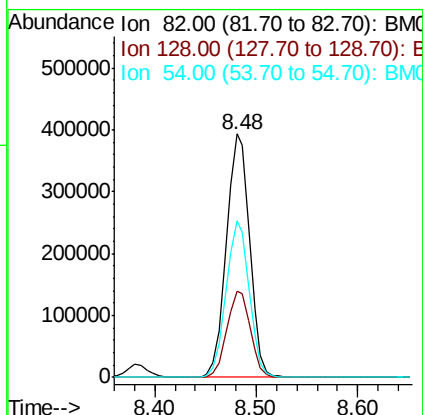
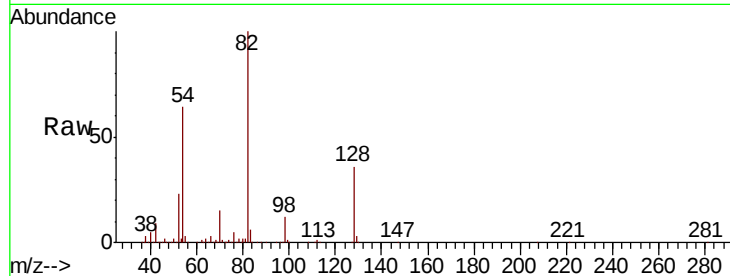




#23
Nitrobenzene-d5
Concen: 82.713 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

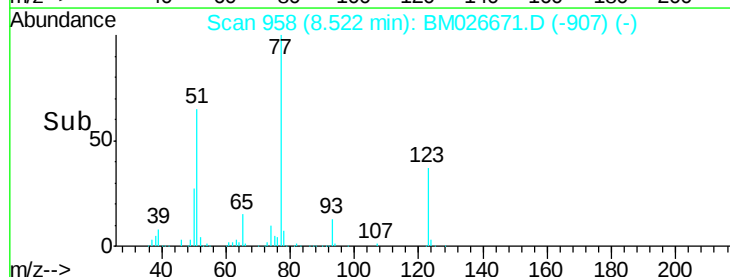
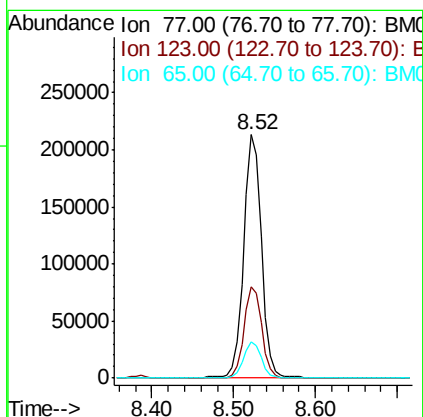
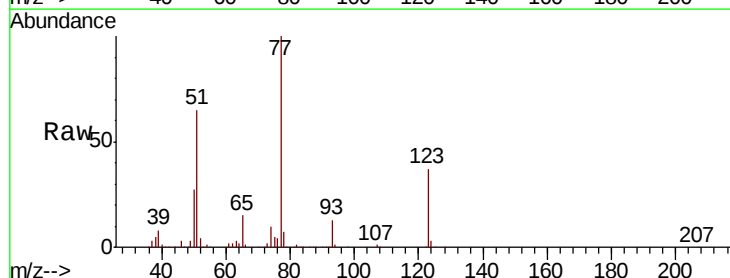
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

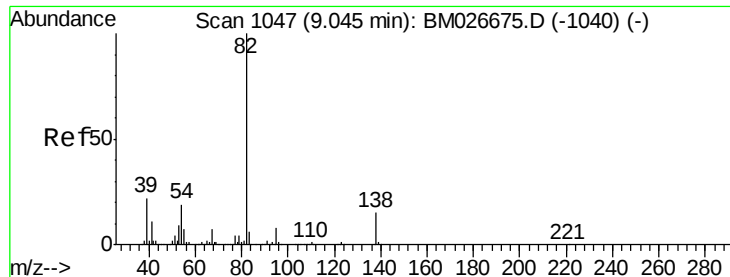
Tot Ion	82	Resp	626565
Ion Ratio	100	Lower	Upper
128	35.6	29.1	43.7
54	64.3	50.2	75.4



#24
Nitrobenzene
Concen: 40.551 ng
RT: 8.52 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion	77	Resp	323158
Ion Ratio	100	Lower	Upper
123	37.3	29.8	44.6
65	14.8	12.2	18.4





#25

Isophorone

Concen: 40.943 ng

RT: 9.05 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

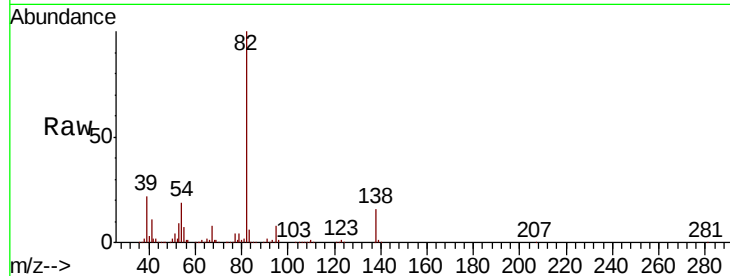
Tot Ion: 82 Resp: 594740

Ion Ratio Lower Upper

82 100

95 7.8 6.3 9.5

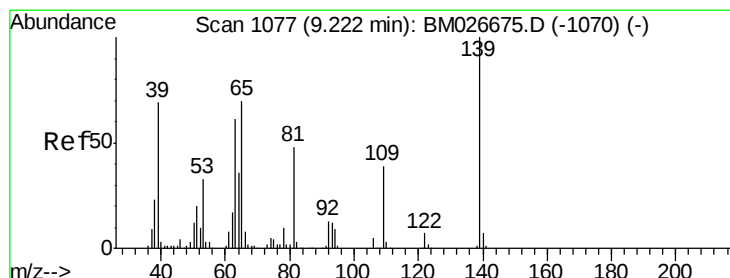
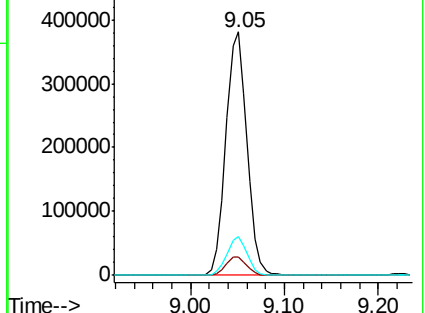
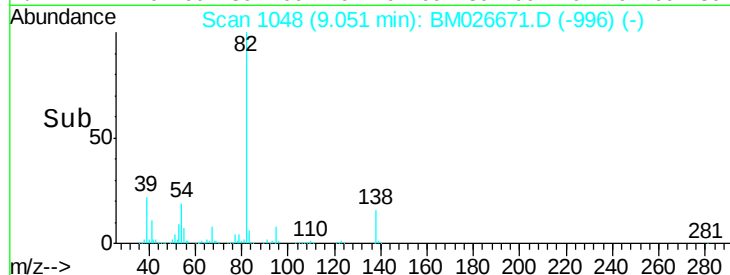
138 15.9 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026671.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026671.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026671.D (-996) (-)



#26

2-Nitrophenol

Concen: 42.055 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

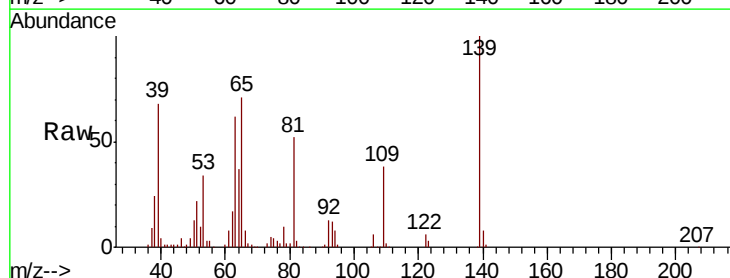
Tgt Ion: 139 Resp: 123696

Ion Ratio Lower Upper

139 100

109 38.5 30.8 46.2

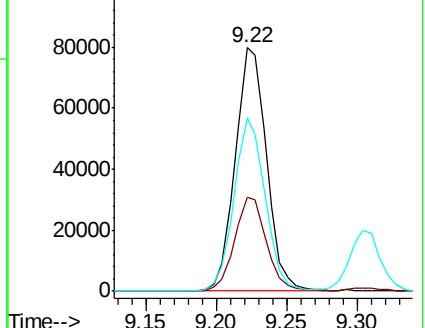
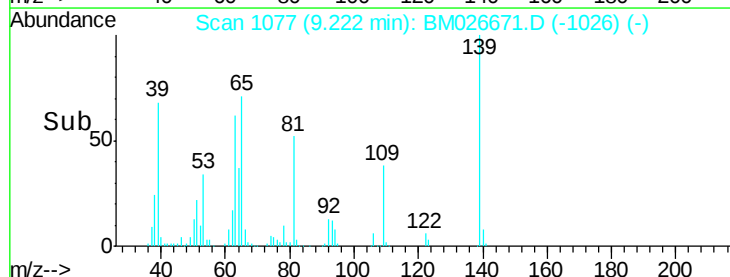
65 71.0 56.2 84.4

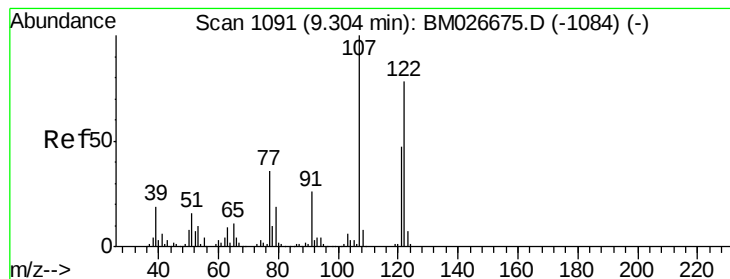


Abundance Ion 139.00 (138.70 to 139.70): BM026671.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026671.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026671.D (-1026) (-)





#27

2,4-Dimethylphenol

Concen: 41.355 ng

RT: 9.30 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

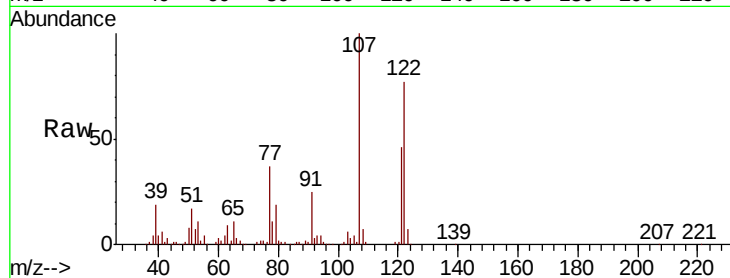
Tot Ion:122 Resp: 197794

Ion Ratio Lower Upper

122 100

107 129.3 102.1 153.1

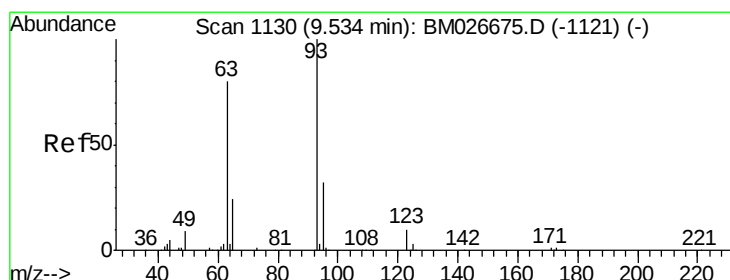
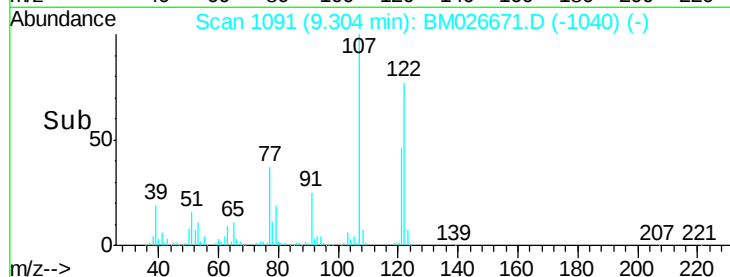
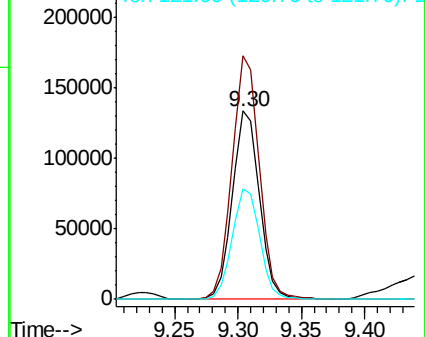
121 59.0 48.2 72.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.338 ng

RT: 9.53 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

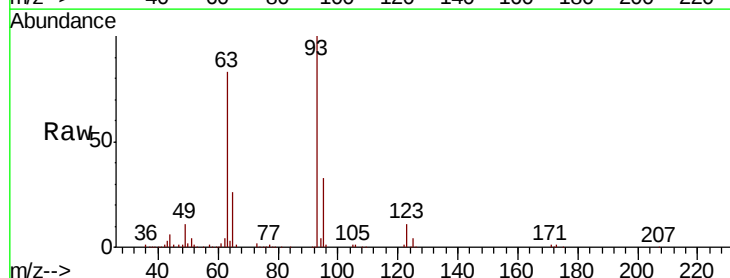
Tgt Ion: 93 Resp: 323710

Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

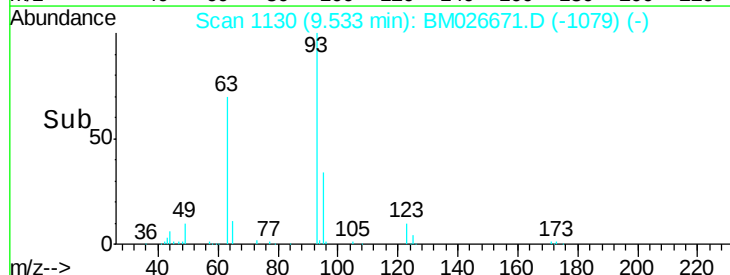
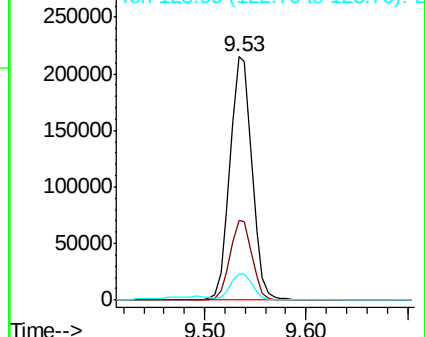
123 10.8 8.7 13.1

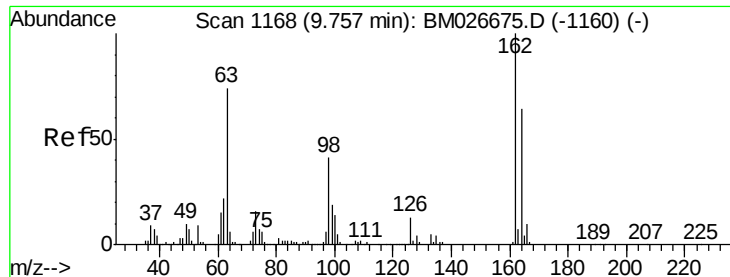


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

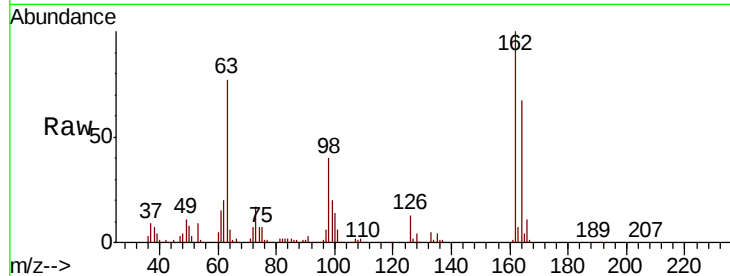




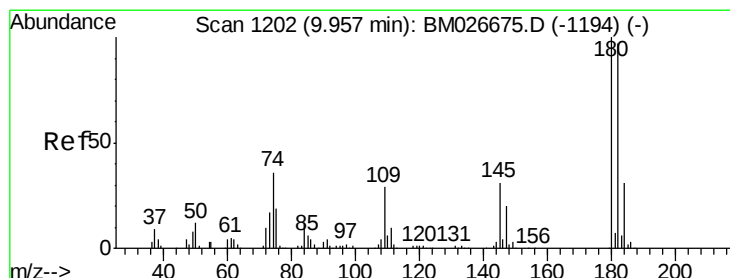
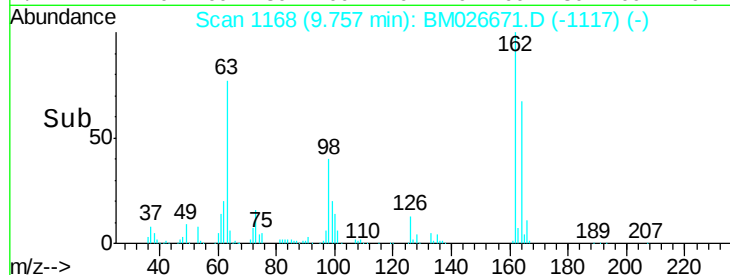
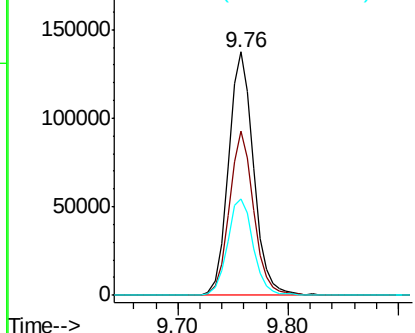
#29
 2,4-Dichlorophenol
 Concen: 41.616 ng
 RT: 9.76 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	44.3	84.3
98	39.7	21.0	61.0

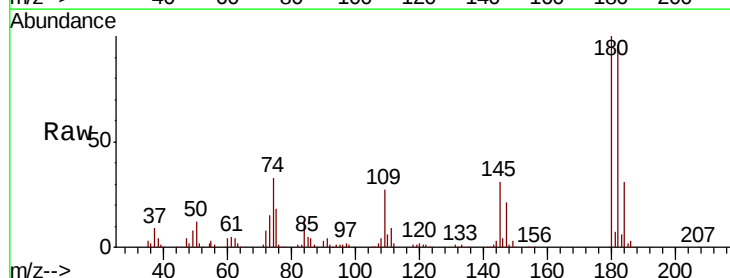


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM0

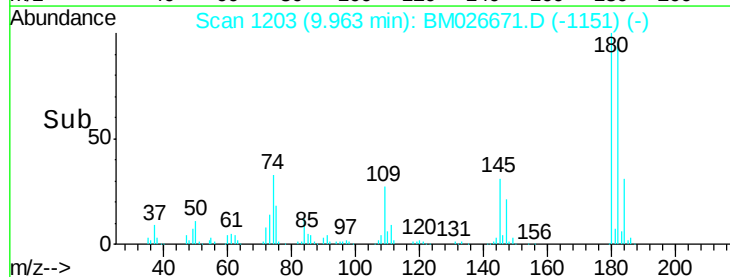
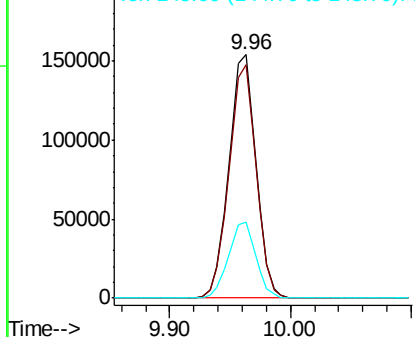


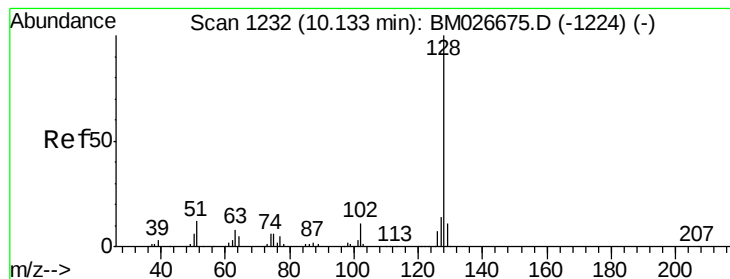
#30
 1,2,4-Trichlorobenzene
 Concen: 41.105 ng
 RT: 9.96 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.8	116.6
145	31.1	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: 40.577 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

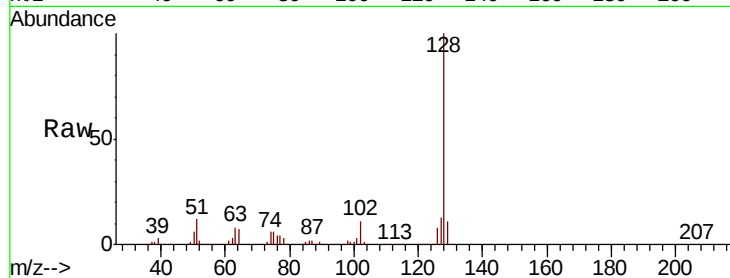
Tot Ion:128 Resp: 729357

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

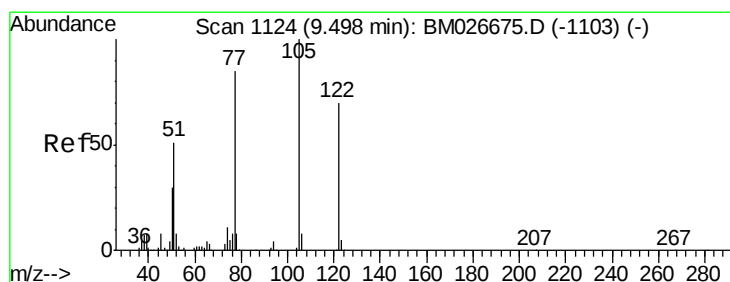
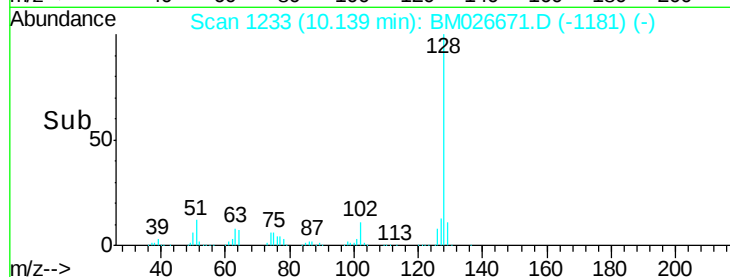
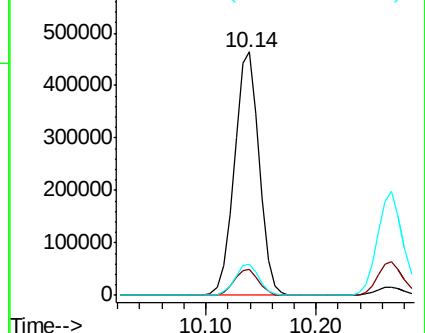
127 12.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.526 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

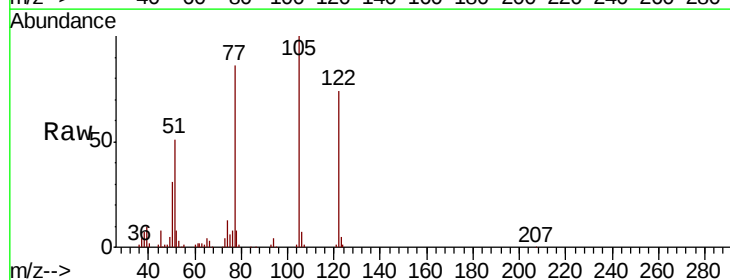
Tgt Ion:122 Resp: 157997

Ion Ratio Lower Upper

122 100

105 135.1 120.9 160.9

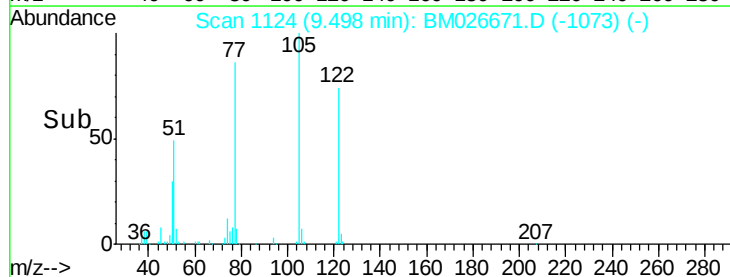
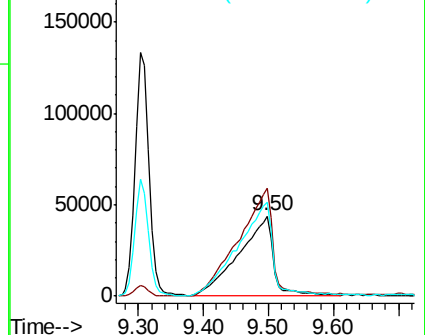
77 116.9 100.0 140.0

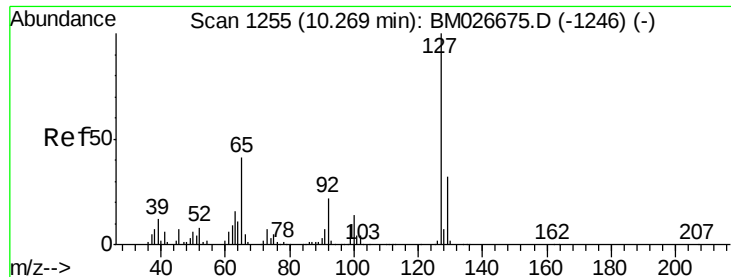


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

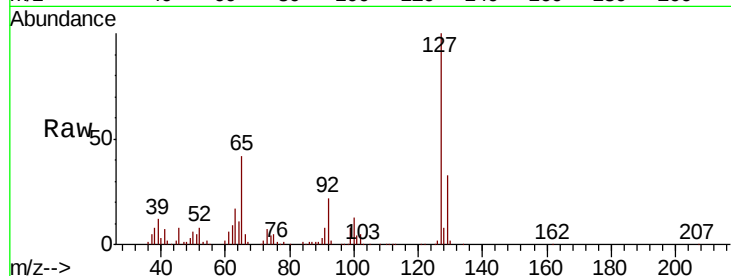




#33
4-Chloroaniline
Concen: 41.140 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	323488
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	42.1	32.5	48.7
92	22.5	17.8	26.8



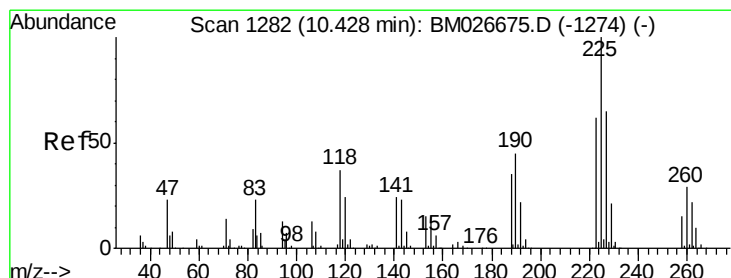
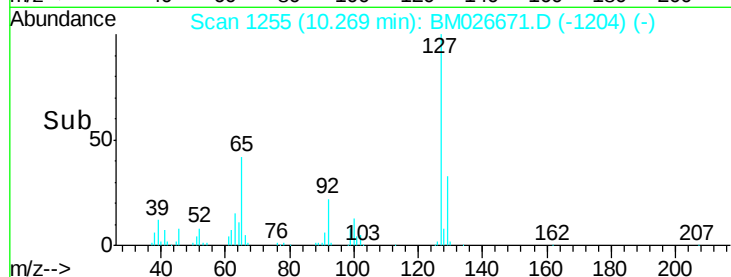
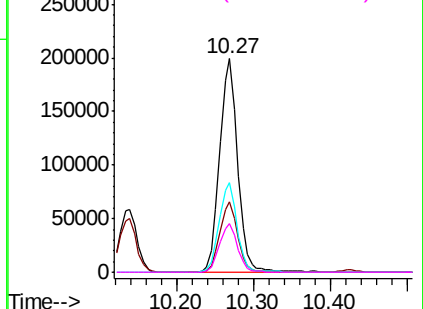
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

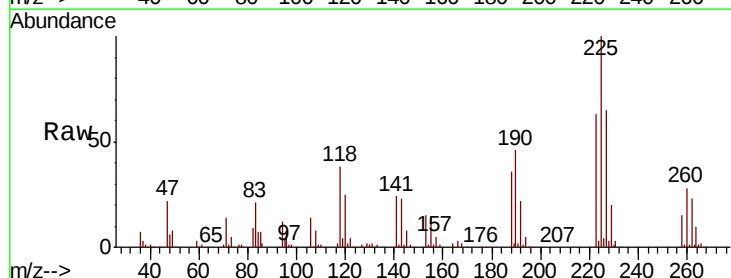
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.838 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:	225	Resp:	158927
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.8
227	64.7	52.3	78.5

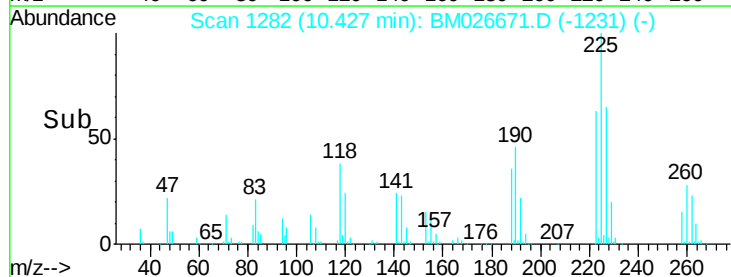
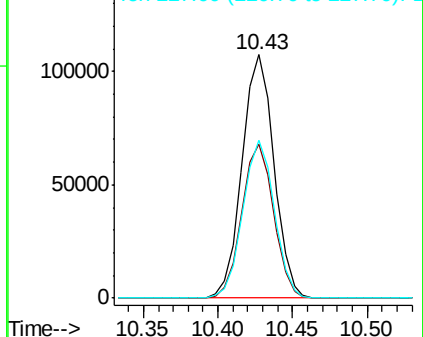


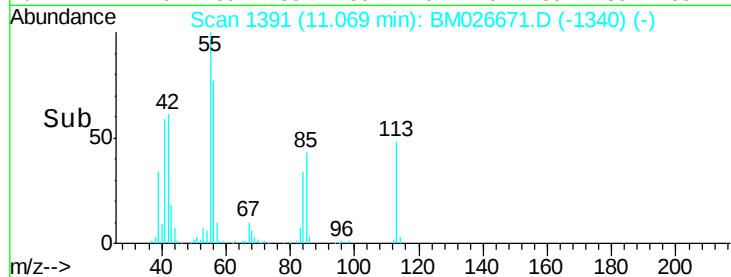
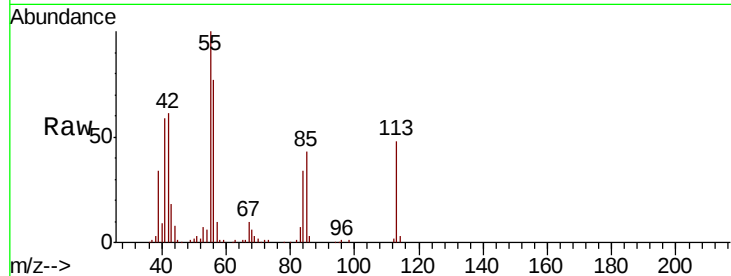
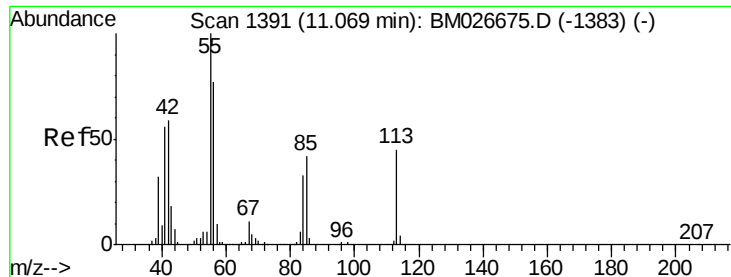
Abundance

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: 35.055 ng

RT: 11.07 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

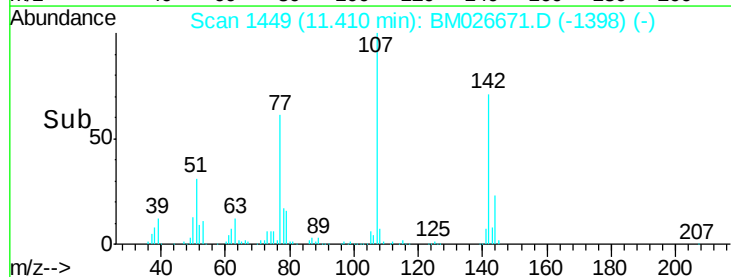
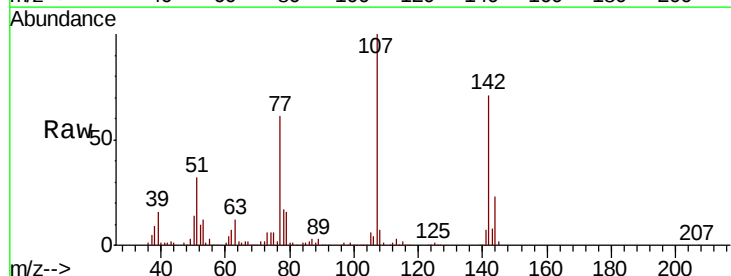
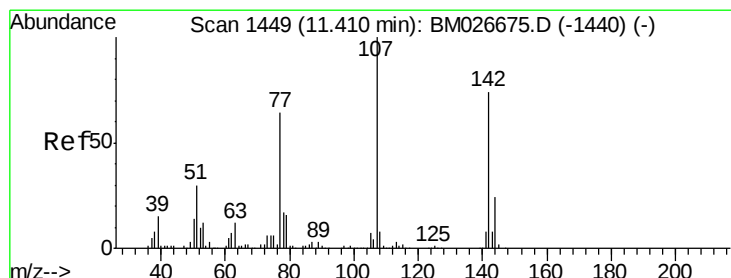
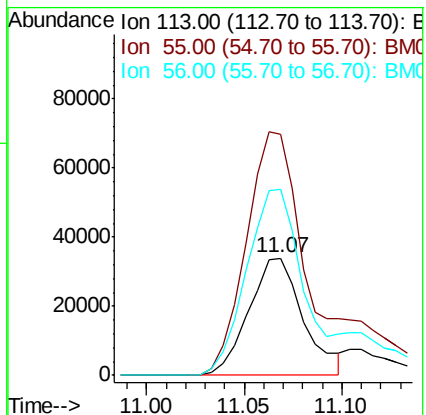
Tot Ion:113 Resp: 65407

Ion Ratio Lower Upper

113 100

55 206.2 203.5 243.5

56 158.7 151.6 191.6



#36

4-Chloro-3-methylphenol

Concen: 41.204 ng

RT: 11.41 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

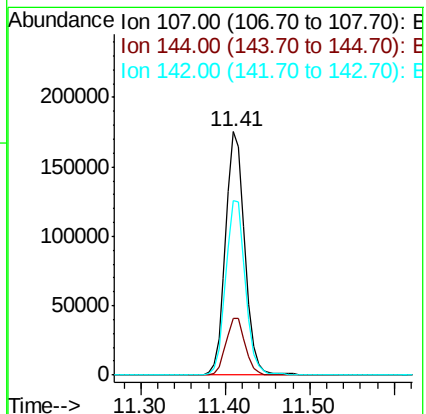
Tgt Ion:107 Resp: 274296

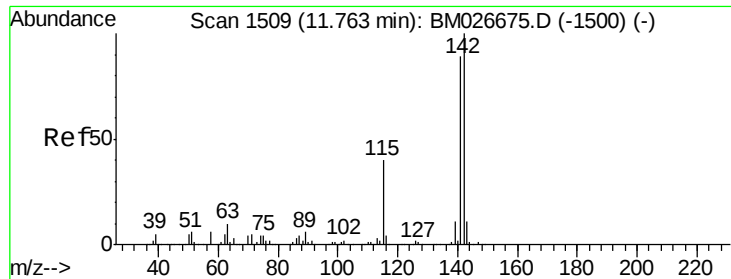
Ion Ratio Lower Upper

107 100

144 23.5 18.9 28.3

142 71.5 59.0 88.4

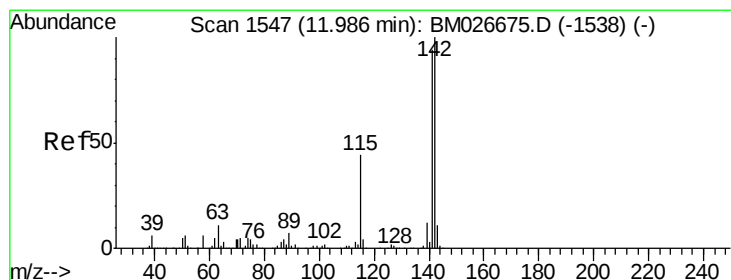
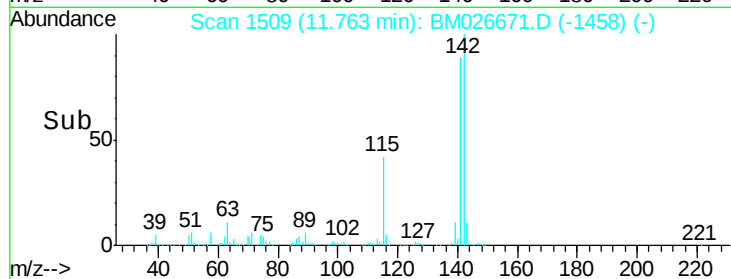
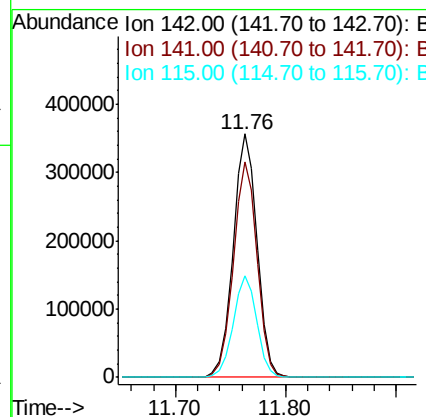
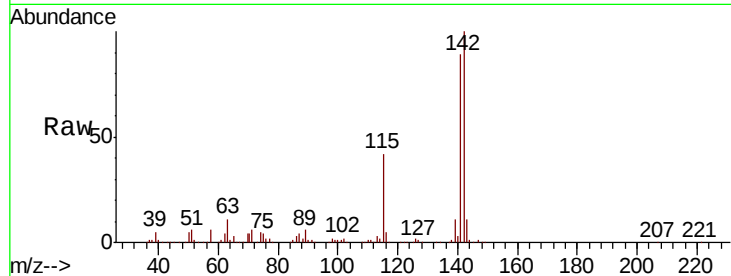




#37
2-Methylnaphthalene
Concen: 40.513 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

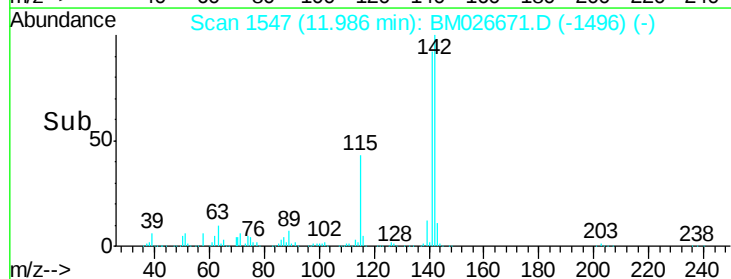
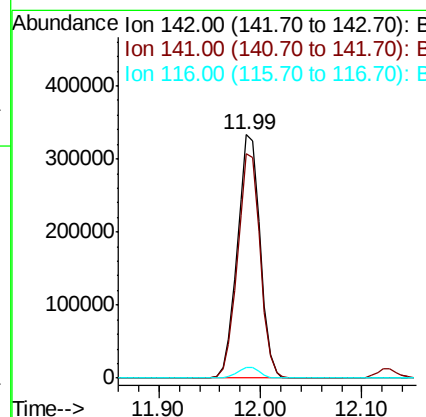
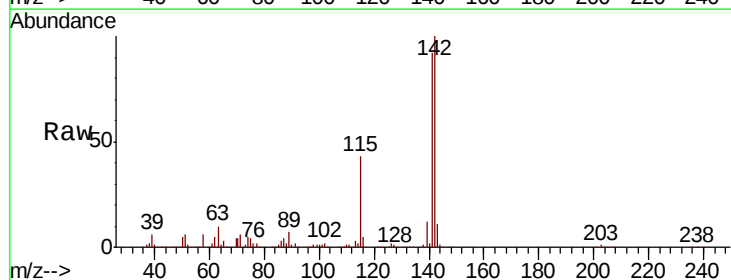
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

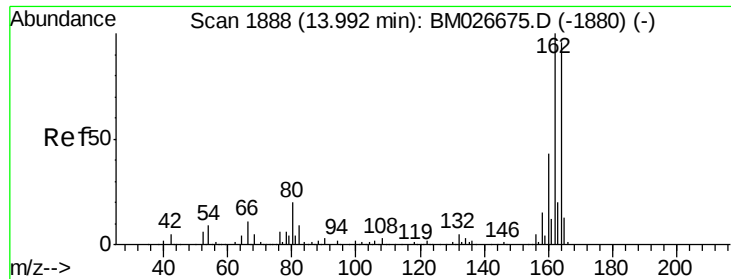
Tot Ion:142 Resp: 539435
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.0
115 41.9 32.1 48.1



#38
1-Methylnaphthalene
Concen: 40.597 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:142 Resp: 517894
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.6
116 4.5 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: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

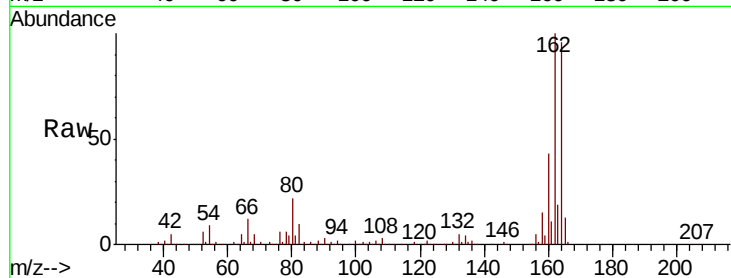
Tot Ion:164 Resp: 217638

Ion Ratio Lower Upper

164 100

162 104.1 83.7 125.5

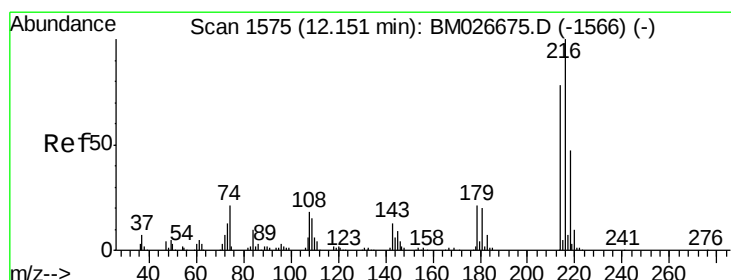
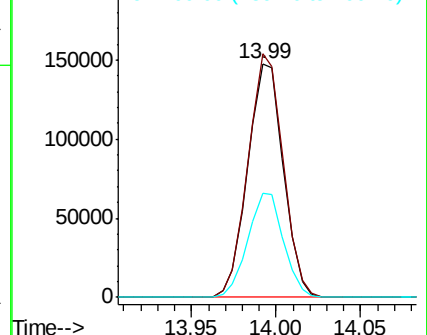
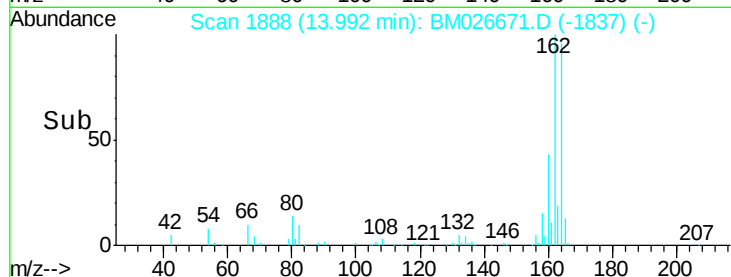
160 44.2 36.2 54.2



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: 40.813 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Tgt Ion:216 Resp: 287144

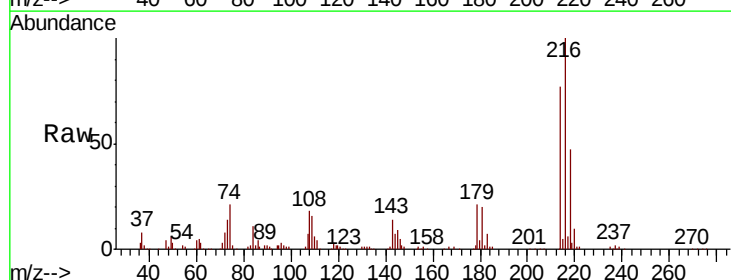
Ion Ratio Lower Upper

216 100

214 78.1 62.6 93.8

179 21.9 17.5 26.3

108 20.9 16.7 25.1

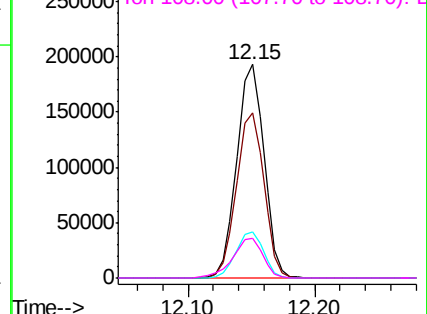
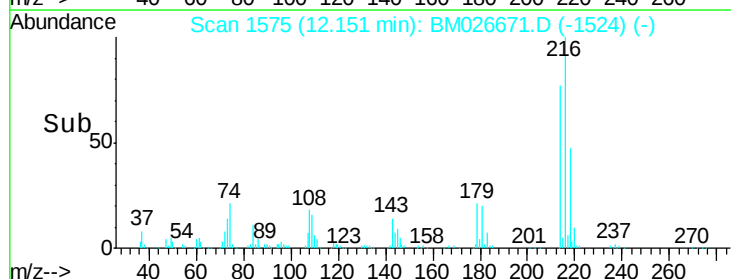


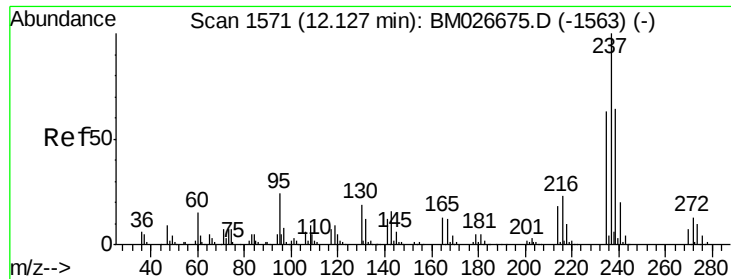
Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.241 ng

RT: 12.13 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

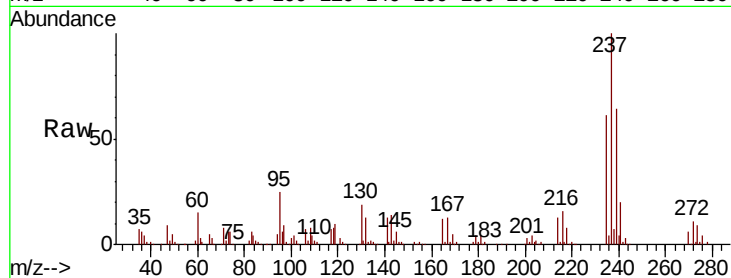
Tot Ion:237 Resp: 141695

Ion Ratio Lower Upper

237 100

235 61.5 42.8 82.8

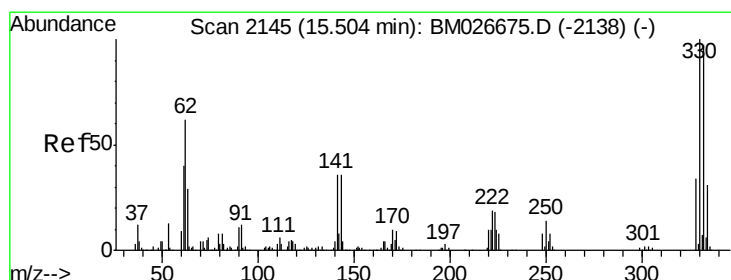
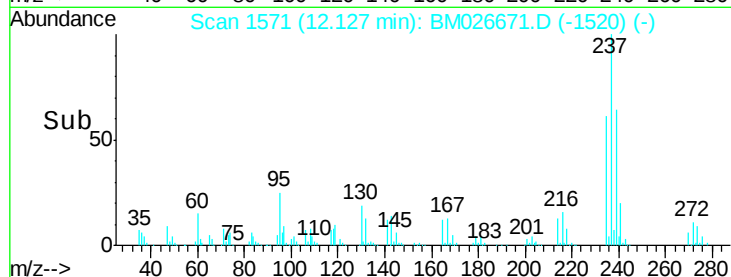
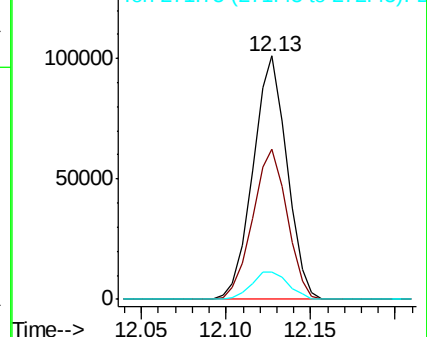
272 11.4 0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.823 ng

RT: 15.50 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

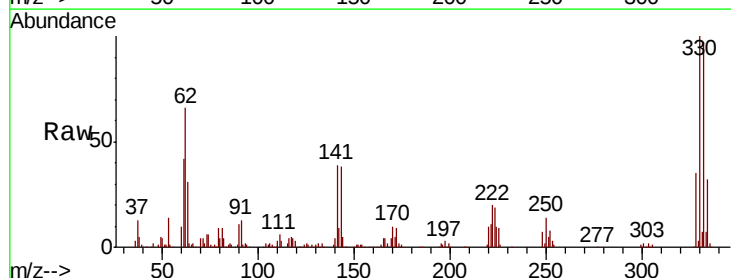
Tgt Ion:330 Resp: 259406

Ion Ratio Lower Upper

330 100

332 97.2 77.5 116.3

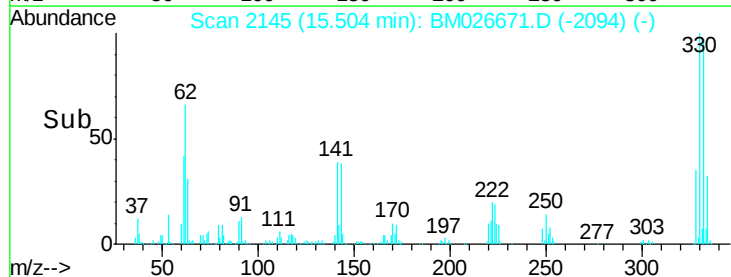
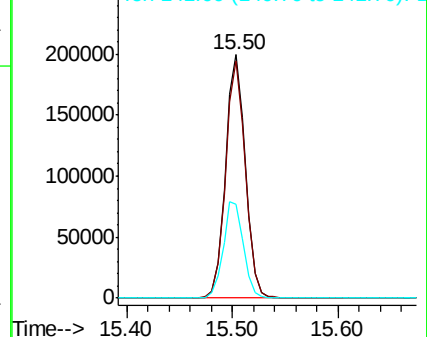
141 41.0 32.4 48.6

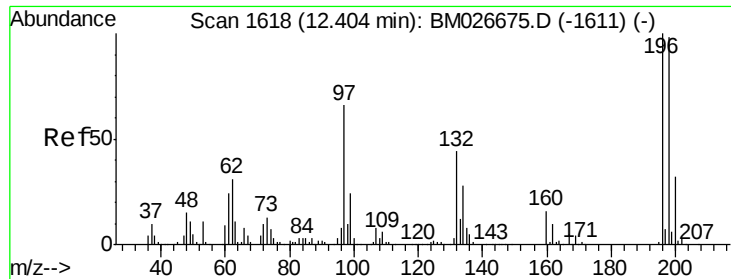


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

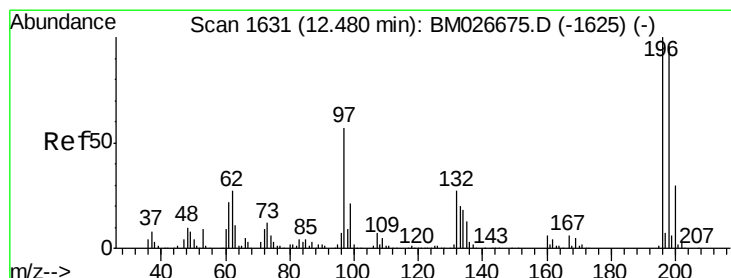
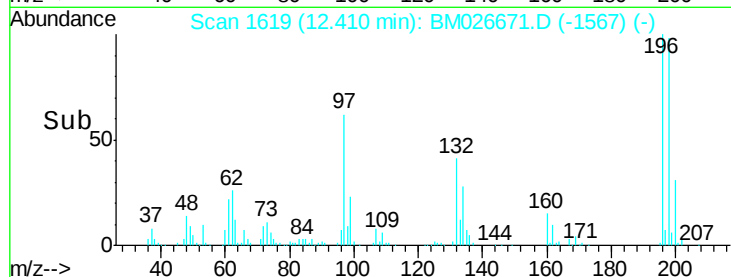
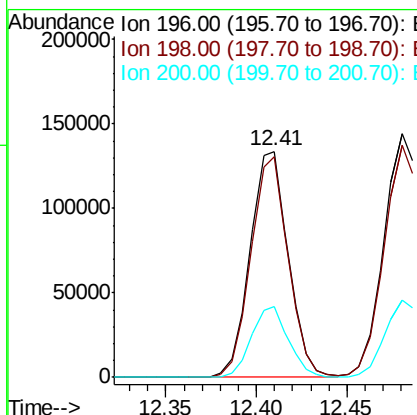
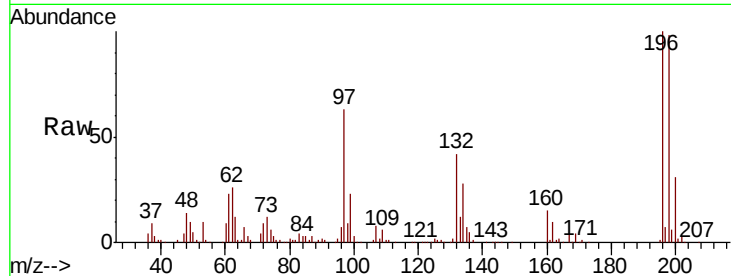




#43
 2,4,6-Trichlorophenol
 Concen: 42.351 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

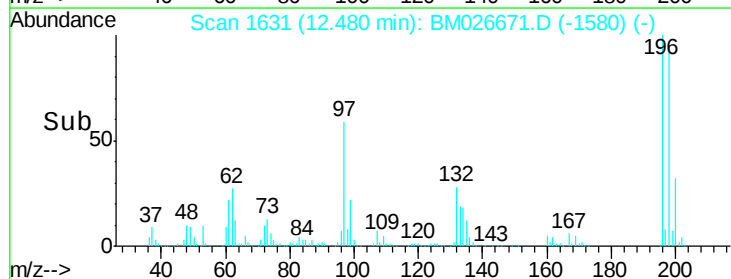
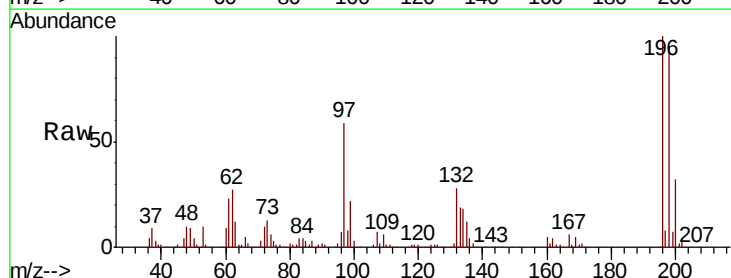
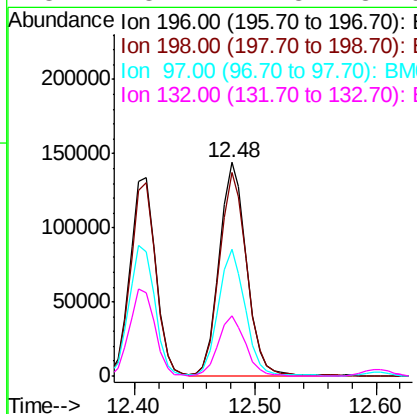
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

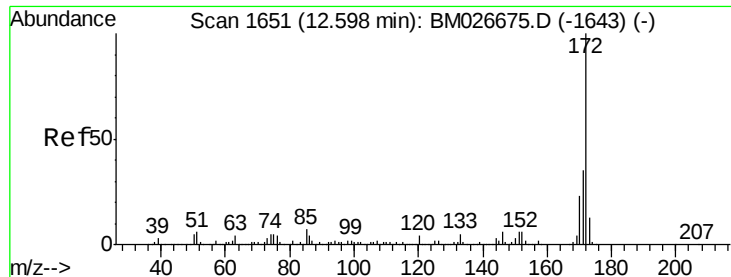
Tot Ion	196	Resp	195186
Ion Ratio	Lower	Upper	
196	100		
198	97.7	78.6	118.0
200	31.1	25.3	37.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.275 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion	196	Resp	223533
Ion Ratio	Lower	Upper	
196	100		
198	95.1	77.0	115.6
97	59.1	45.7	68.5
132	28.2	21.8	32.6

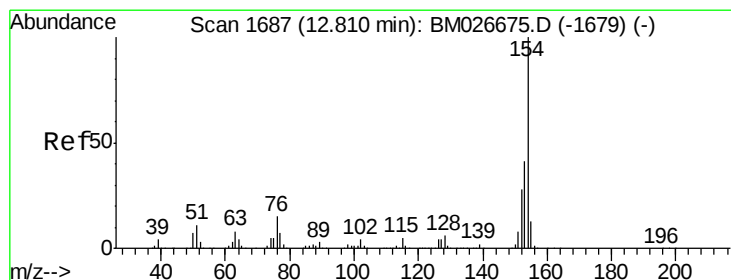
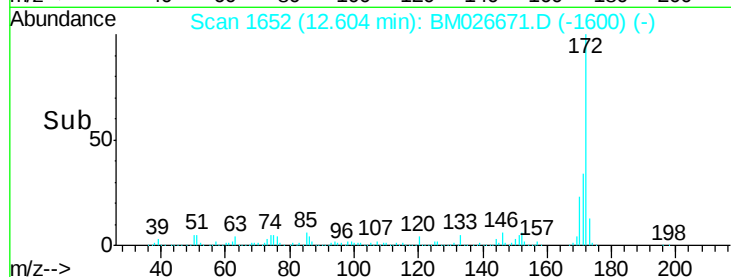
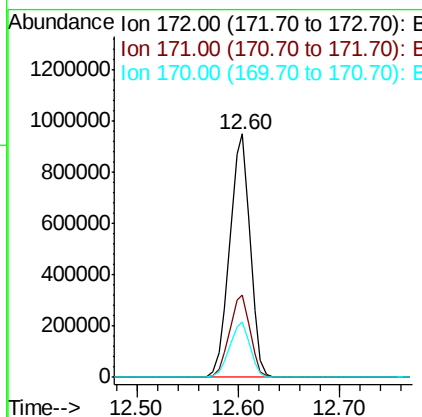
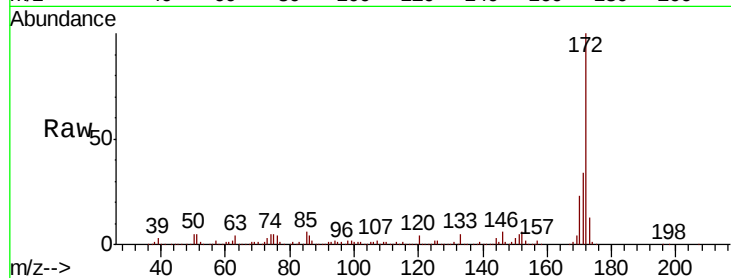




#45
2-Fluorobiphenyl
Concen: 81.012 ng
RT: 12.60 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

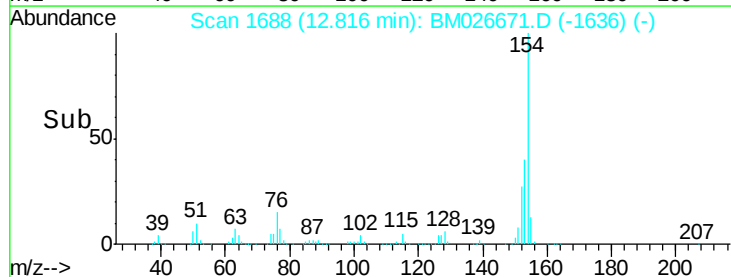
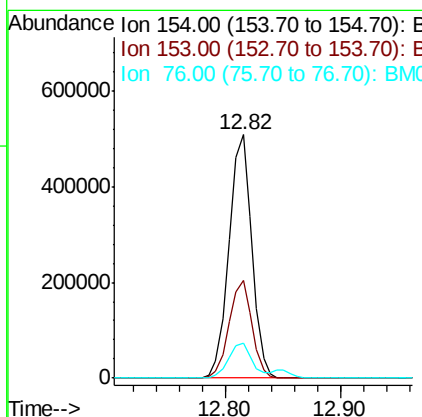
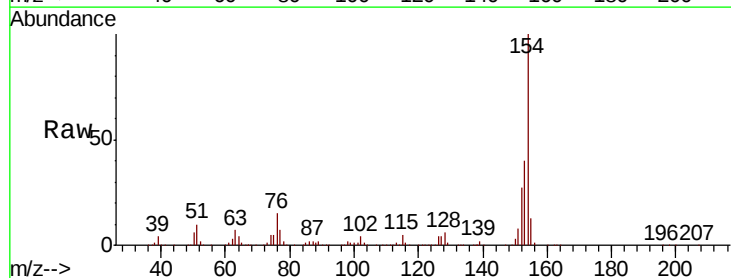
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

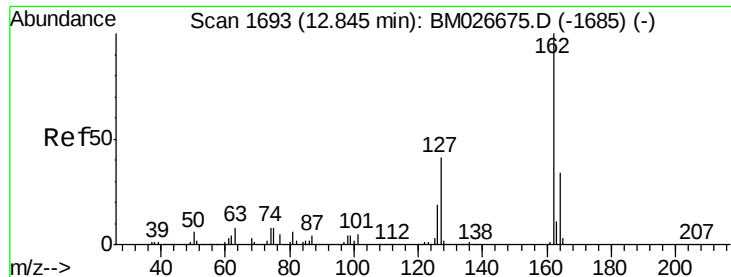
Tot Ion:172 Resp: 1326033
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.6
170 22.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 40.364 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:154 Resp: 693912
Ion Ratio Lower Upper
154 100
153 40.1 20.9 60.9
76 14.5 0.0 35.2





#47

2-Chloronaphthalene

Concen: 40.683 ng

RT: 12.85 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

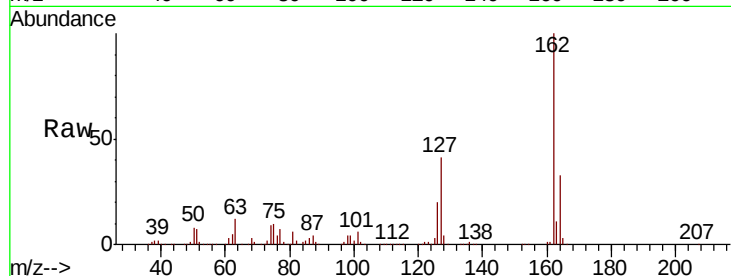
Tot Ion:162 Resp: 564983

Ion Ratio Lower Upper

162 100

127 41.1 34.0 51.0

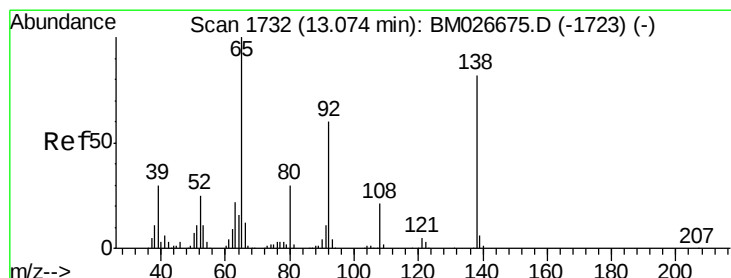
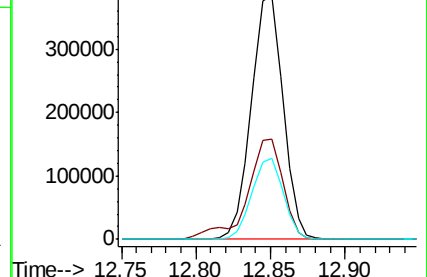
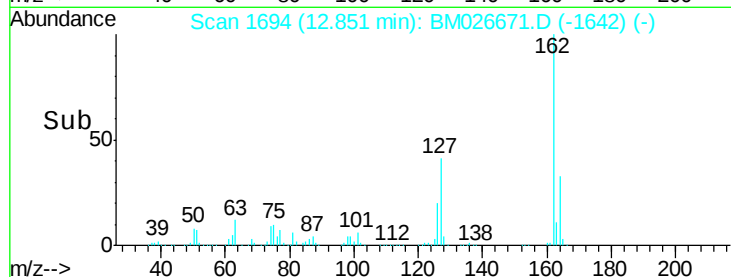
164 33.1 26.9 40.3



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: 41.758 ng

RT: 13.07 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

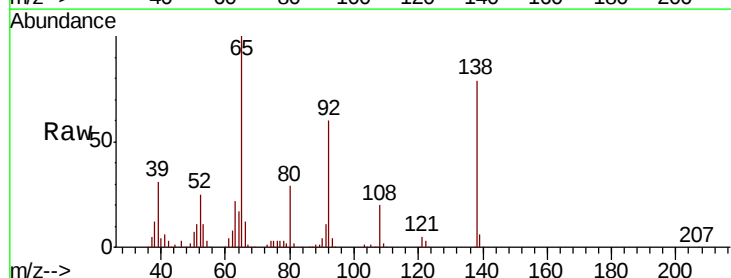
Tgt Ion: 65 Resp: 238654

Ion Ratio Lower Upper

65 100

92 60.3 47.8 71.8

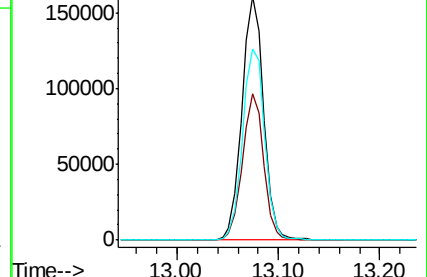
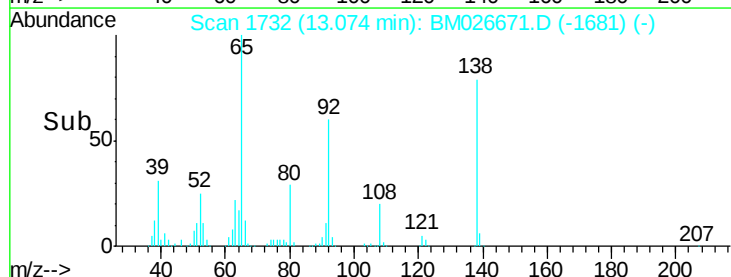
138 78.6 65.6 98.4

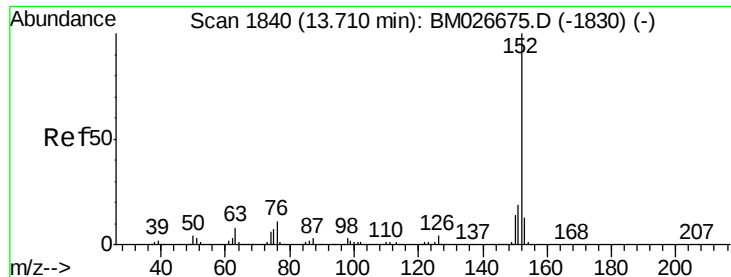


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.611 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

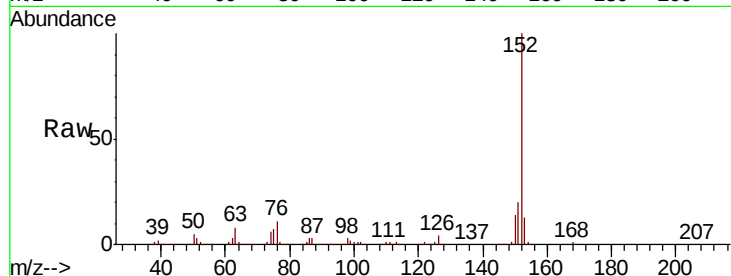
Tot Ion:152 Resp: 901615

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

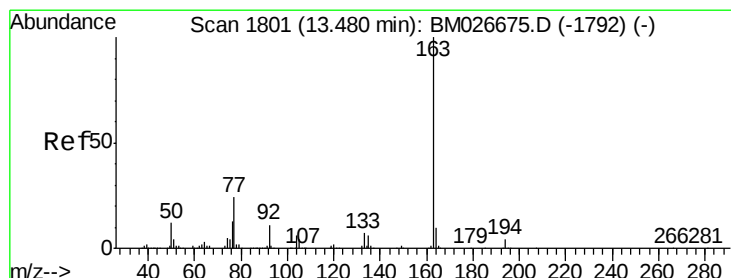
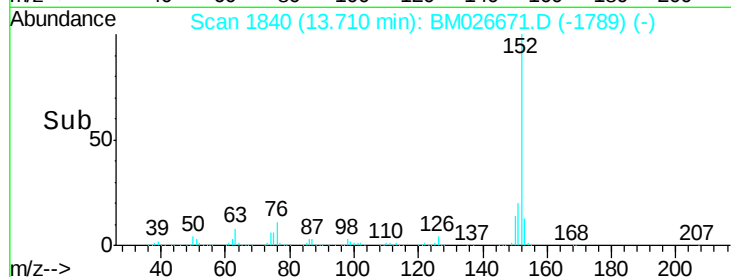
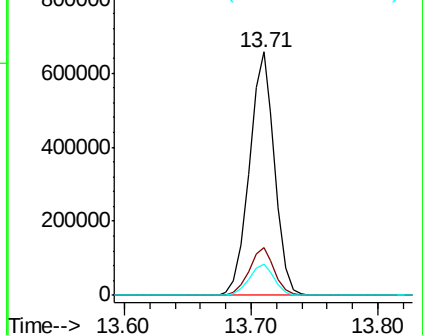
153 12.7 10.4 15.6



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: 39.865 ng

RT: 13.48 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

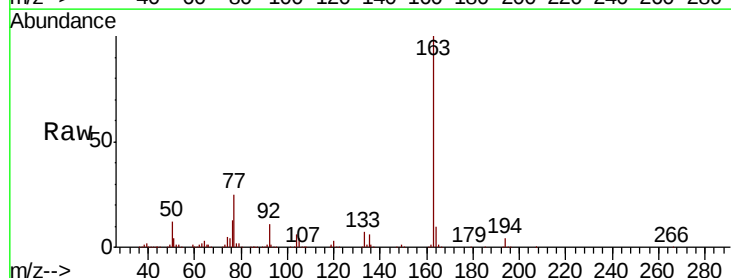
Tgt Ion:163 Resp: 742107

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

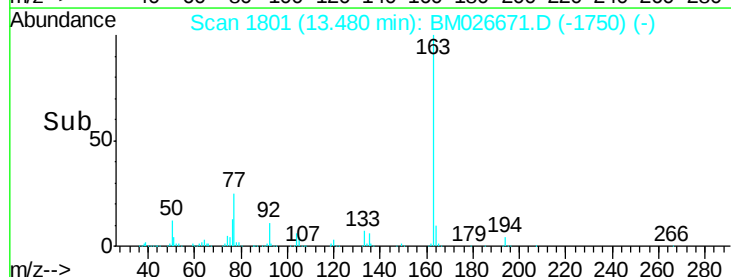
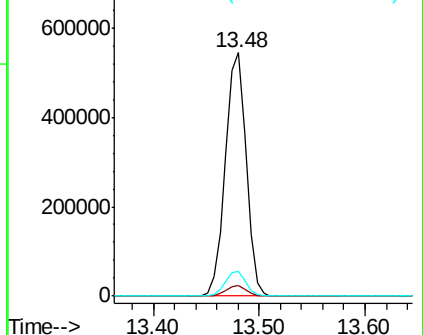
164 10.1 7.8 11.6

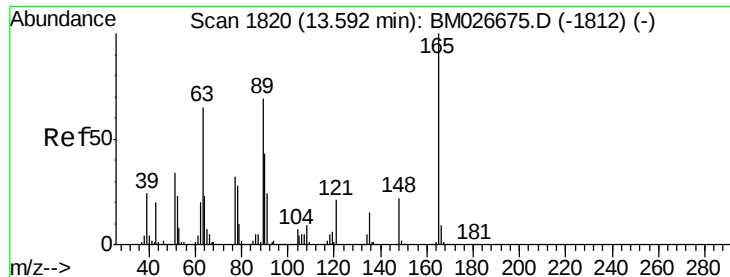


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

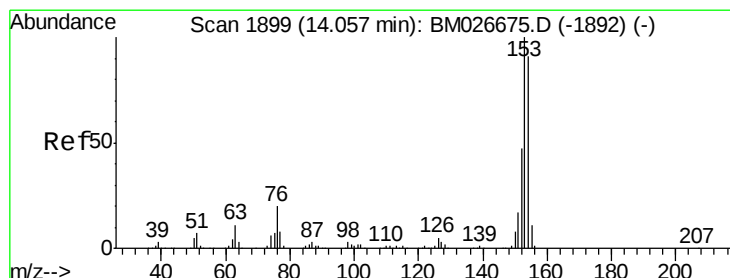
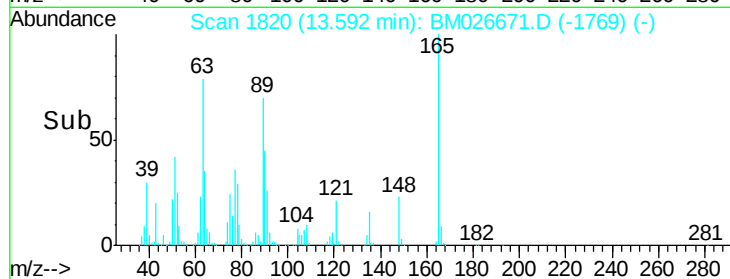
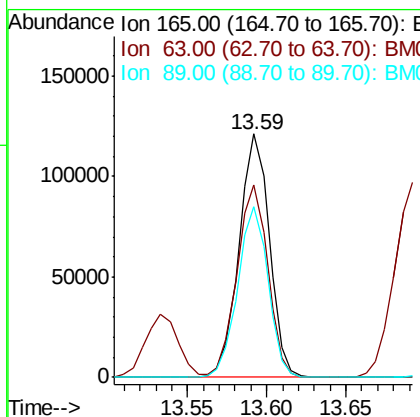
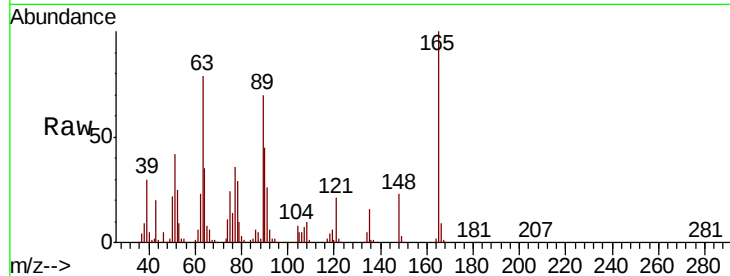




#51
 2,6-Dinitrotoluene
 Concen: 40.327 ng
 RT: 13.59 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

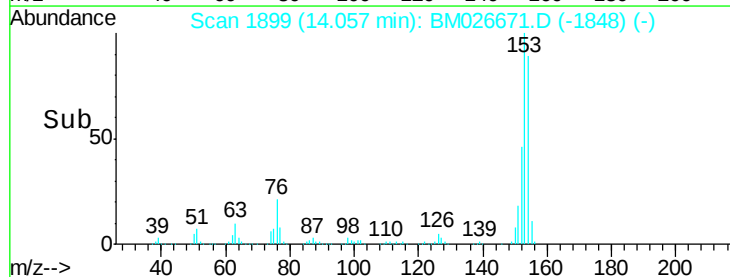
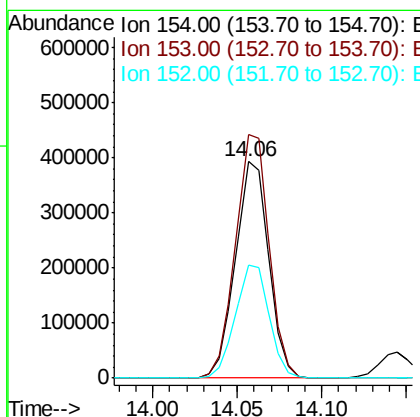
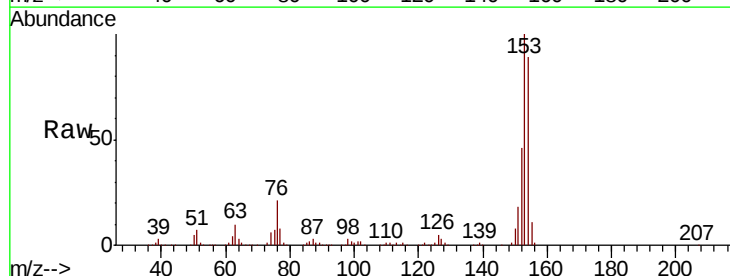
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

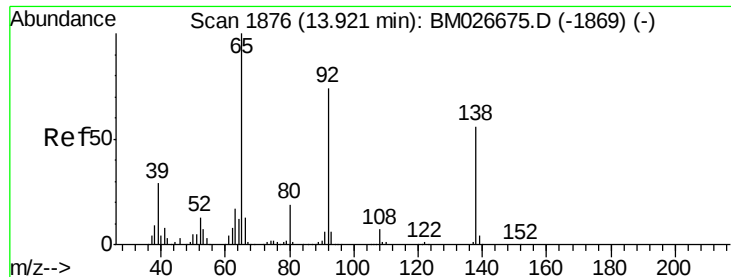
Tot Ion:165 Resp: 160754
 Ion Ratio Lower Upper
 165 100
 63 79.2 61.1 91.7
 89 70.3 54.9 82.3



#52
 Acenaphthene
 Concen: 40.123 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion:154 Resp: 541363
 Ion Ratio Lower Upper
 154 100
 153 112.5 88.3 132.5
 152 52.1 41.1 61.7





#53

3-Nitroaniline

Concen: 42.010 ng

RT: 13.92 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

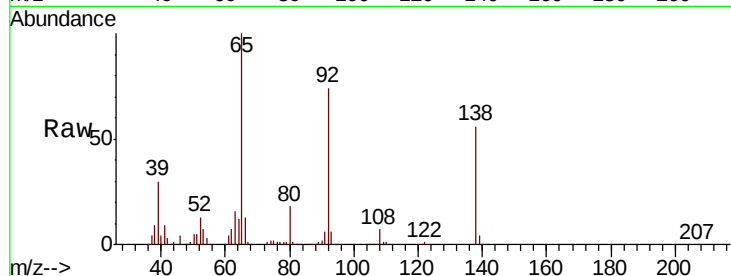
Tot Ion:138 Resp: 174217

Ion Ratio Lower Upper

138 100

108 12.0 9.7 14.5

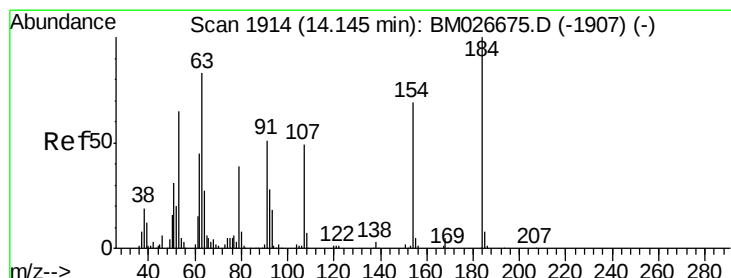
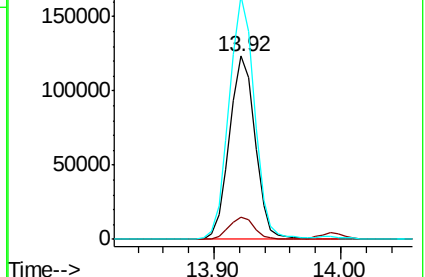
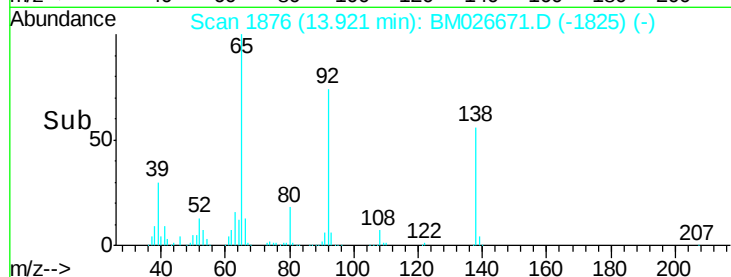
92 132.8 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 38.699 ng

RT: 14.14 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

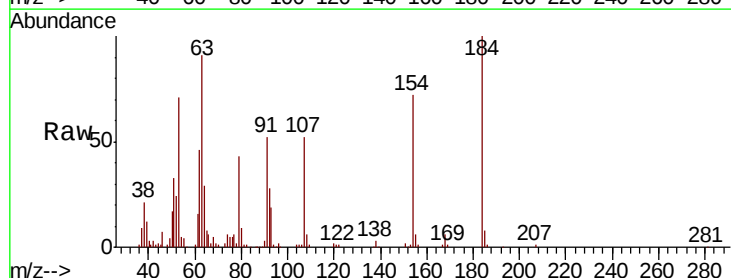
Tgt Ion:184 Resp: 97191

Ion Ratio Lower Upper

184 100

63 90.6 66.2 99.4

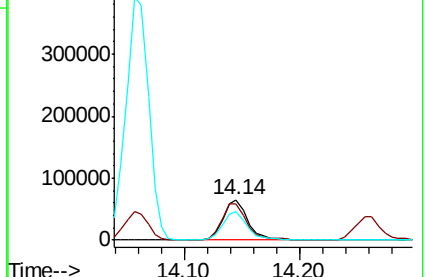
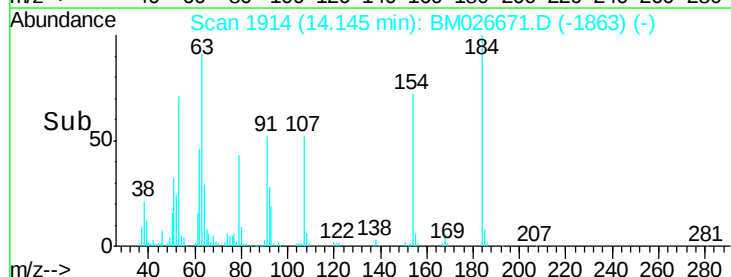
154 72.0 55.2 82.8

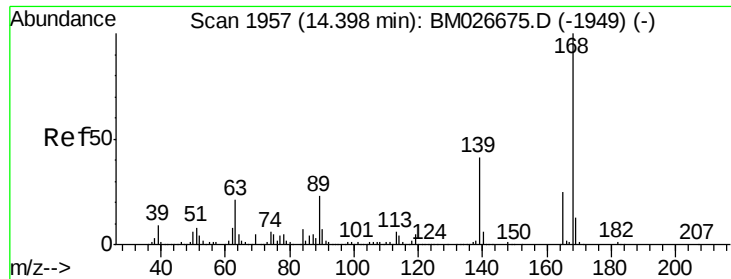


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.322 ng

RT: 14.40 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

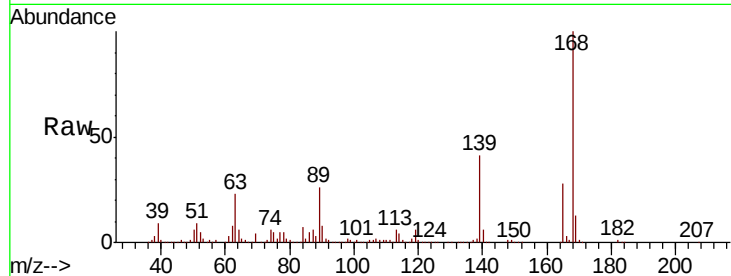
Tot Ion:168 Resp: 892041

Ion Ratio Lower Upper

168 100

139 40.8 32.6 48.8

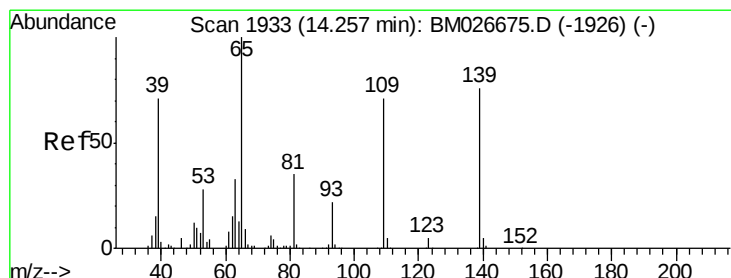
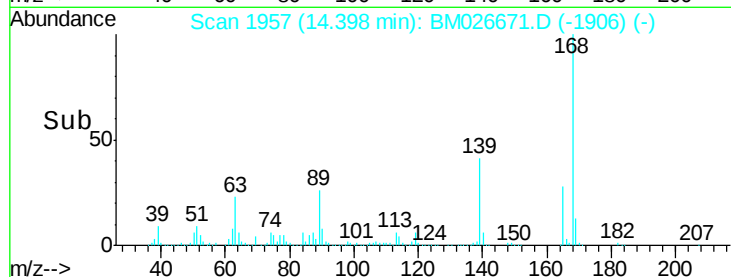
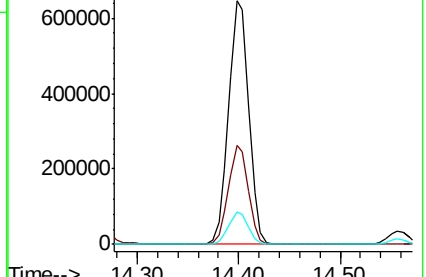
169 13.3 10.5 15.7



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: 39.153 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

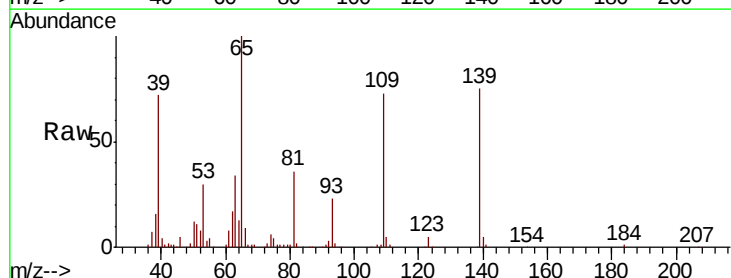
Tgt Ion:139 Resp: 133950

Ion Ratio Lower Upper

139 100

109 98.2 73.7 113.7

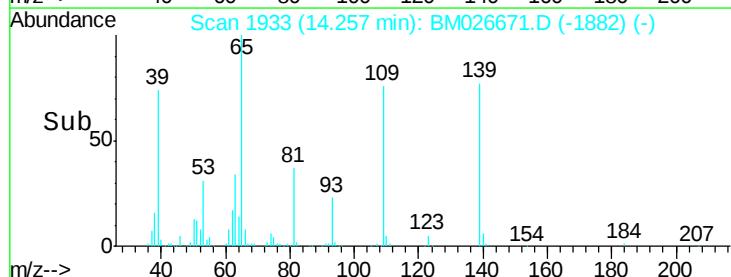
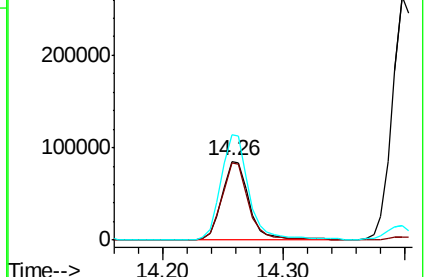
65 133.7 111.5 151.5

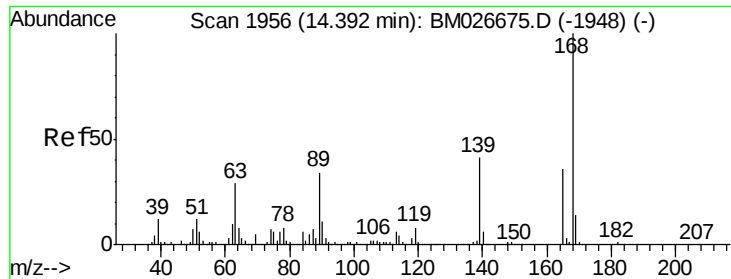


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

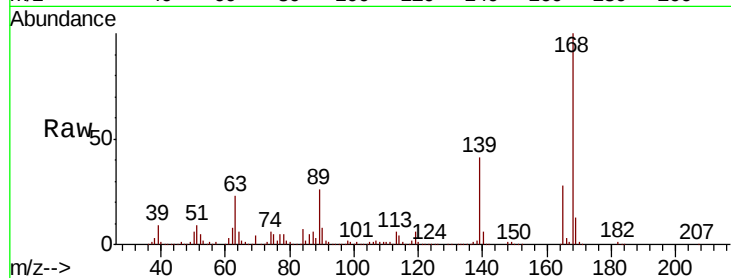




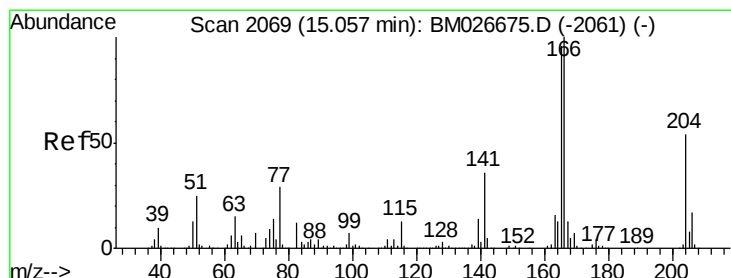
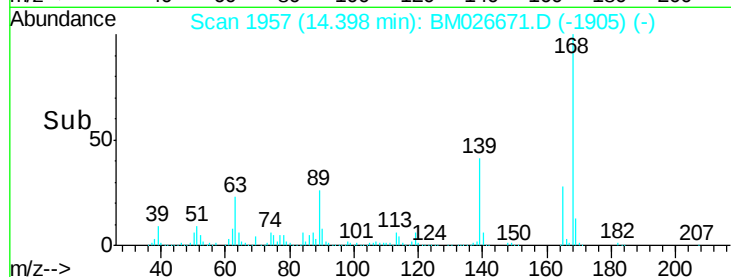
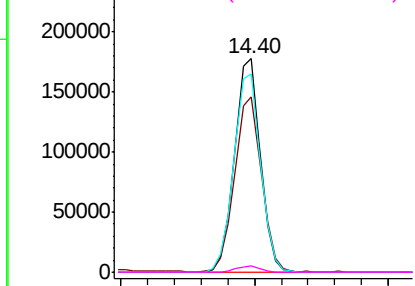
#57
 2,4-Dinitrotoluene
 Concen: 41.742 ng
 RT: 14.40 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	240155
Ion	Ratio	Lower	Upper
165	100		
63	82.1	64.6	97.0
89	92.8	75.4	113.2
182	2.8	2.2	3.4

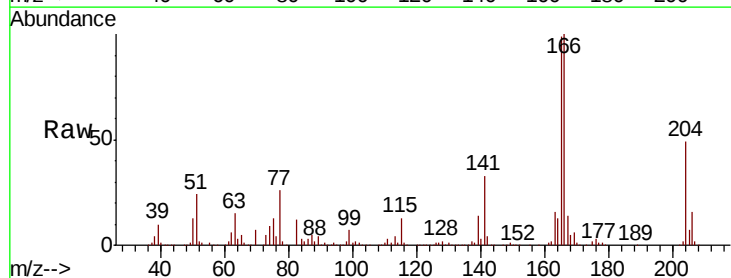


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

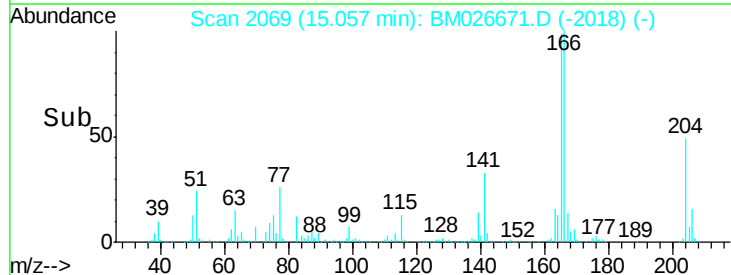
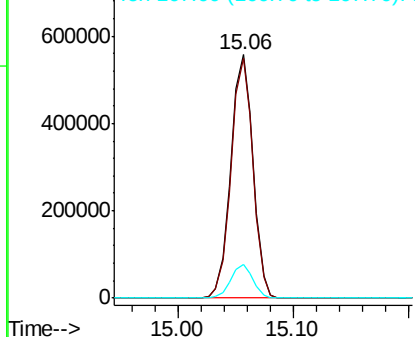


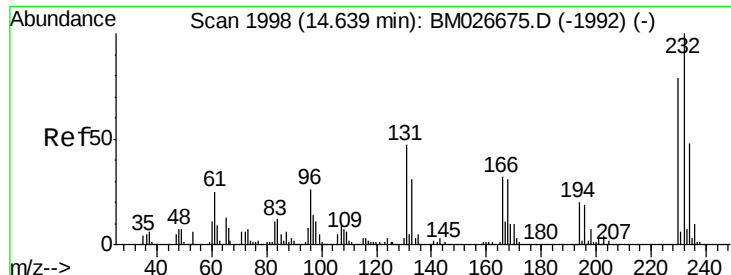
#58
 Fluorene
 Concen: 40.333 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion:	166	Resp:	738766
Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.1	115.7
167	13.6	10.8	16.2



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

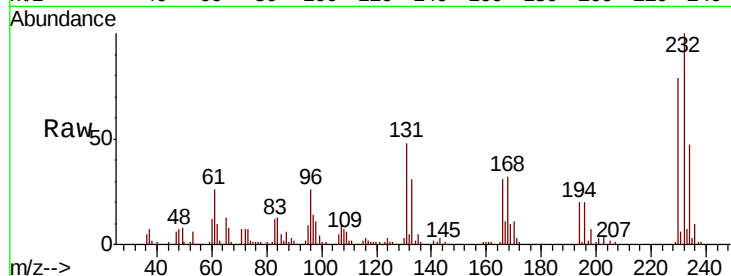




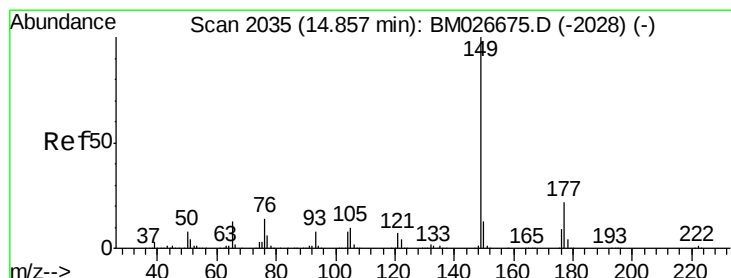
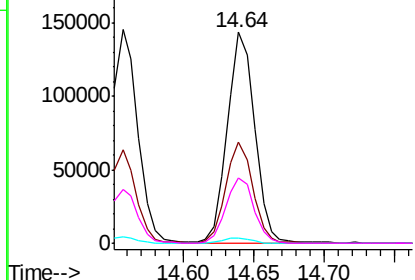
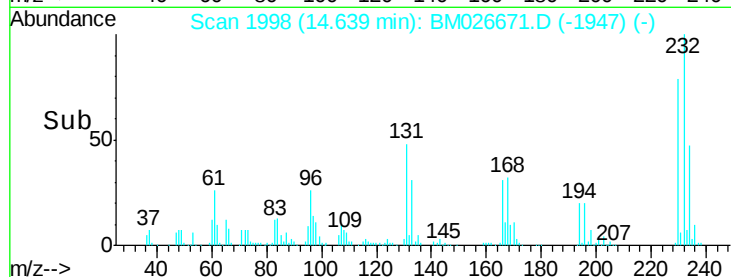
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.057 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	194182
Ion	Ratio	Lower	Upper
232	100		
131	48.4	38.4	57.6
130	2.7	2.2	3.2
166	31.9	25.4	38.0

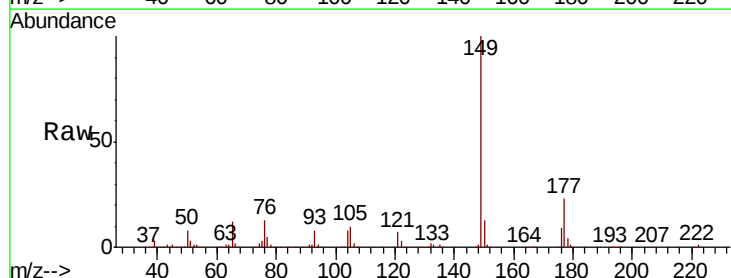


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

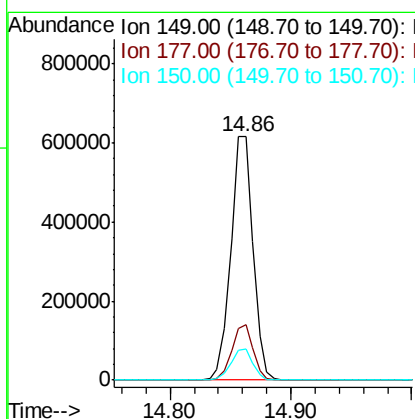
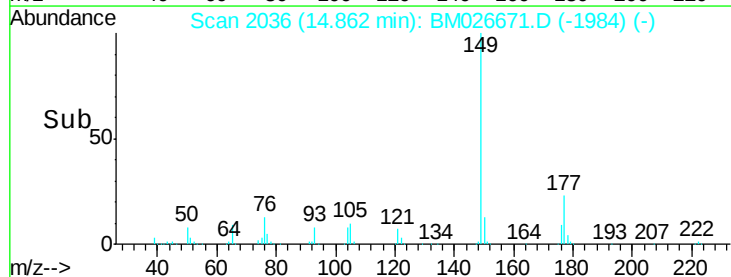


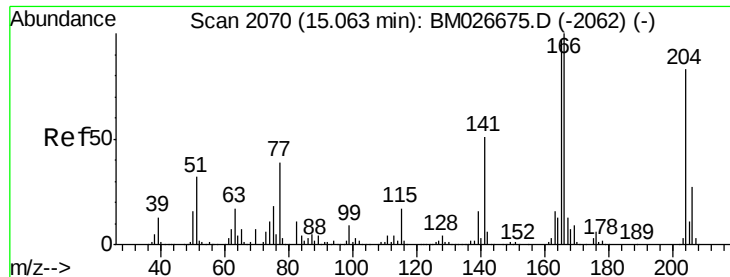
#60
 Diethylphthalate
 Concen: 40.075 ng
 RT: 14.86 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion:	149	Resp:	788849
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	12.6	10.2	15.4



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

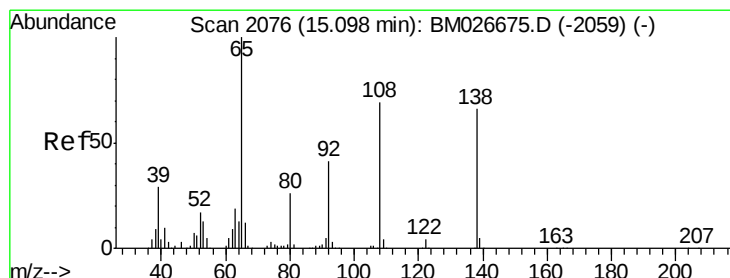
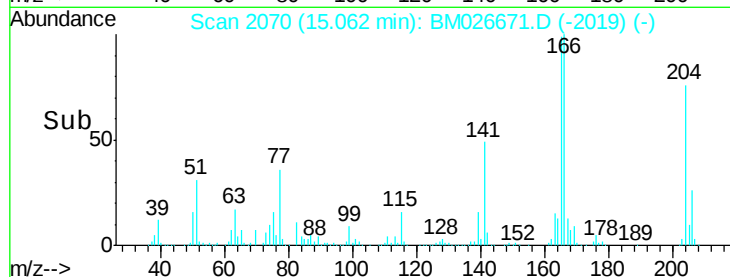
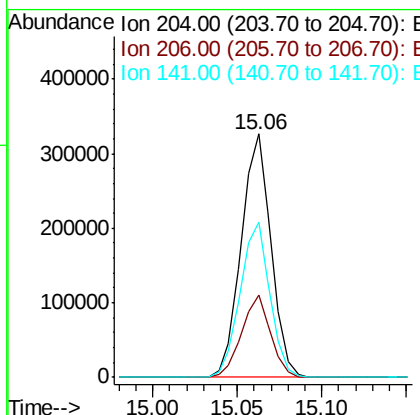
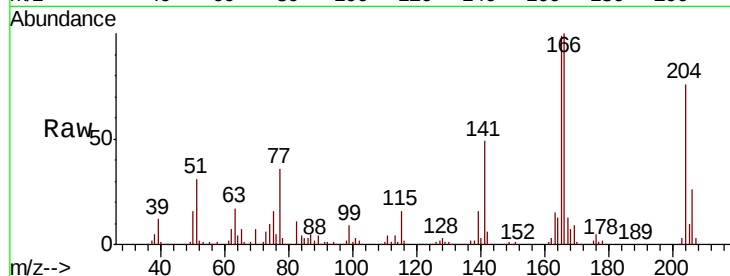




#61
4-Chlorophenyl-phenylether
Concen: 40.378 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

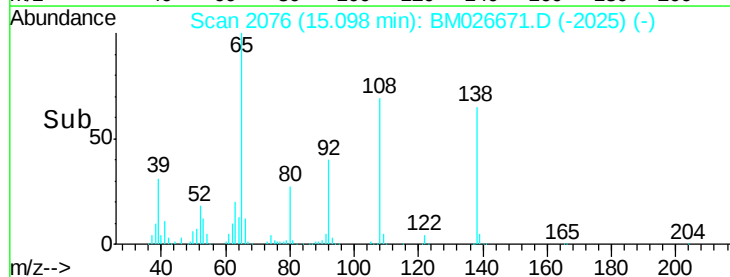
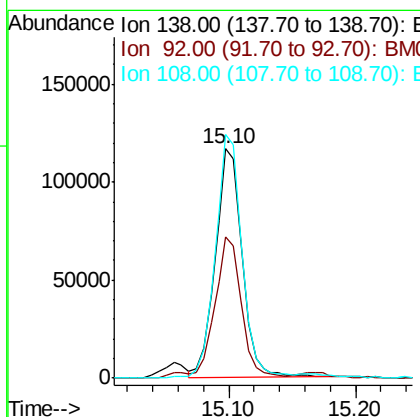
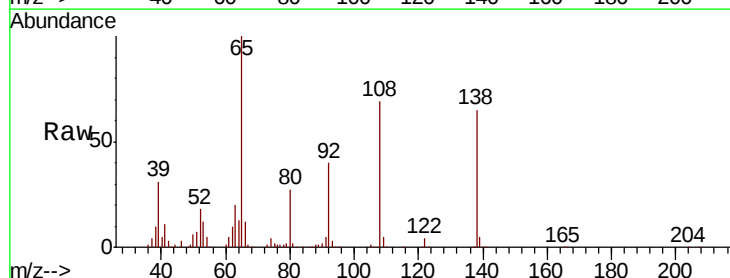
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

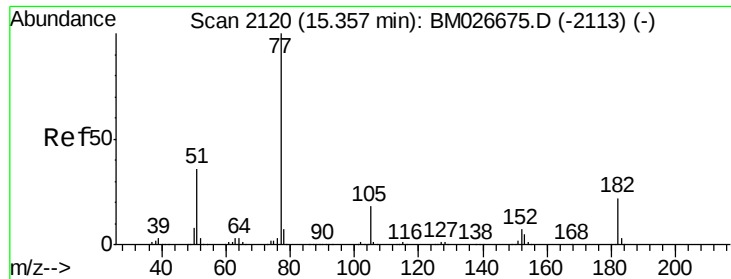
Tot Ion:204 Resp: 400704
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 64.0 49.5 74.3



#62
4-Nitroaniline
Concen: 36.570 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:138 Resp: 173328
Ion Ratio Lower Upper
138 100
92 61.9 41.5 81.5
108 106.3 84.8 124.8

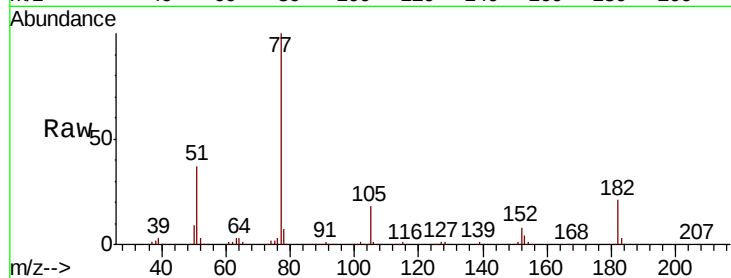




#63
Azobenzene
Concen: 40.926 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.3	1.6	41.6	
105	17.7	0.0	37.8	
51	37.4	16.5	56.5	



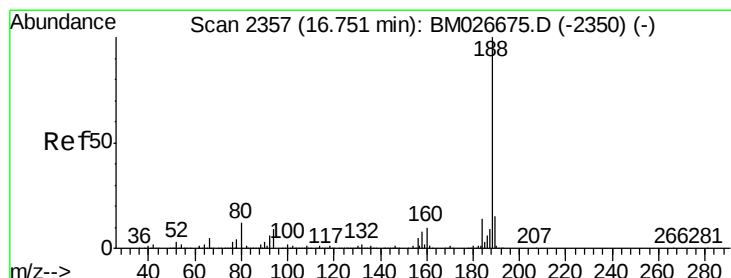
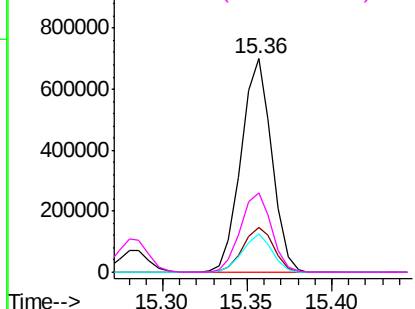
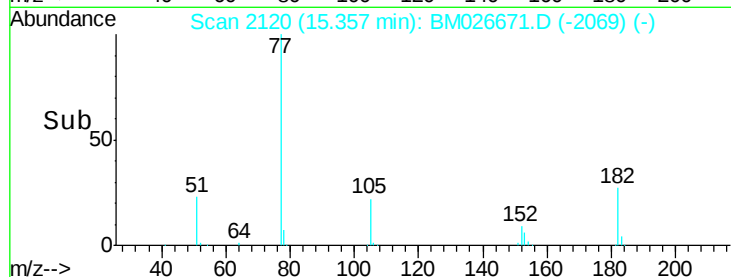
Abundance

Ion 77.00 (76.70 to 77.70): BM026671.D (-2069) (-)

Ion 182.00 (181.70 to 182.70): BM026671.D (-2069) (-)

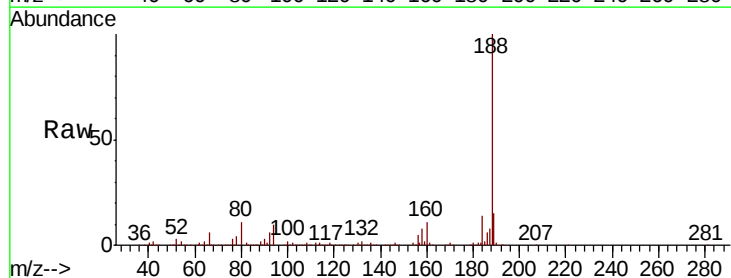
Ion 105.00 (104.70 to 105.70): BM026671.D (-2069) (-)

Ion 51.00 (50.70 to 51.70): BM026671.D (-2069) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.7	7.4	11.0	
80	11.0	9.3	13.9	

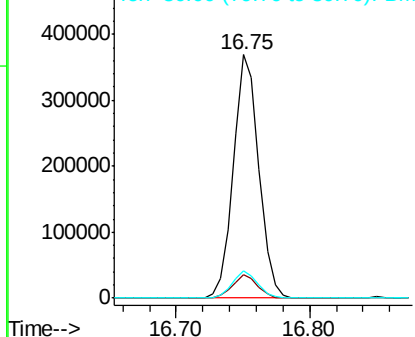
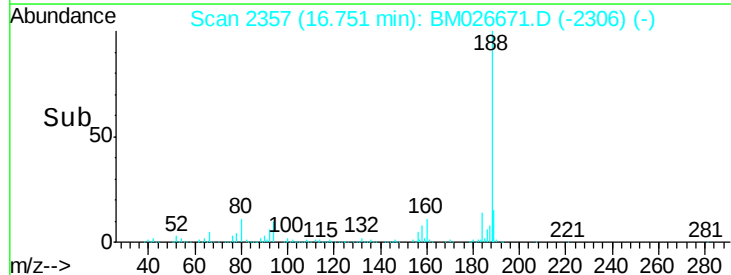


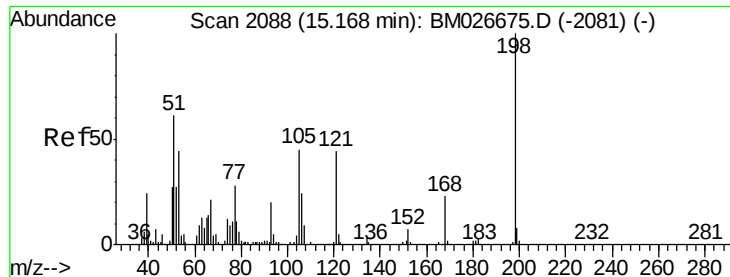
Abundance

Ion 188.00 (187.70 to 188.70): BM026671.D (-2306) (-)

Ion 94.00 (93.70 to 94.70): BM026671.D (-2306) (-)

Ion 80.00 (79.70 to 80.70): BM026671.D (-2306) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.133 ng

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

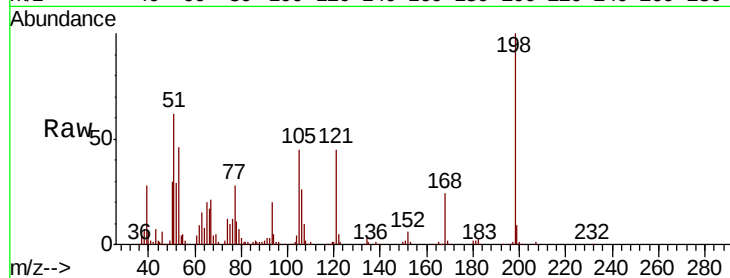
Tot Ion:198 Resp: 141151

Ion Ratio Lower Upper

198 100

51 62.2 42.0 82.0

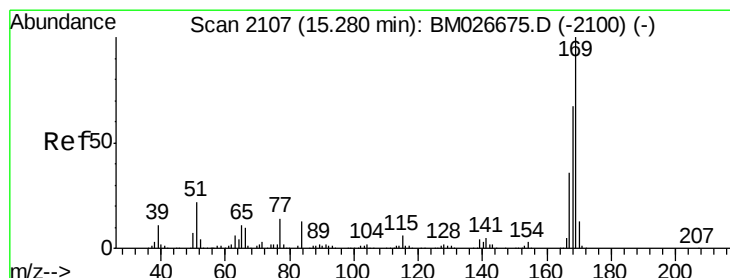
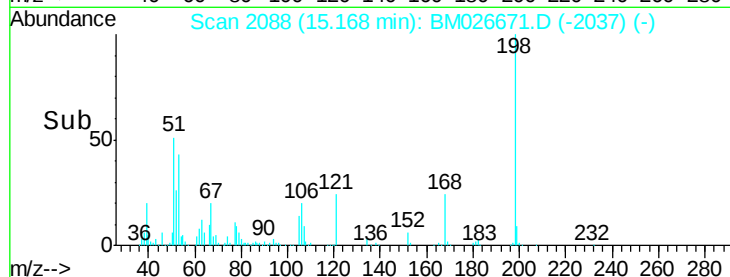
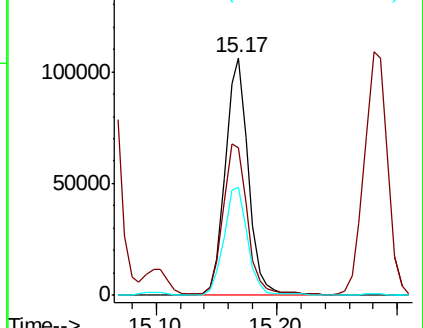
105 45.3 24.9 64.9



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: 41.515 ng

RT: 15.29 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

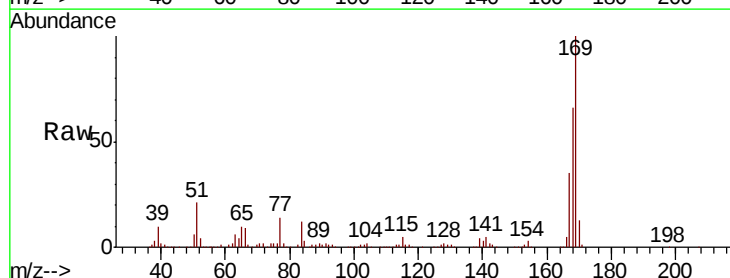
Tgt Ion:169 Resp: 645817

Ion Ratio Lower Upper

169 100

168 66.3 53.8 80.8

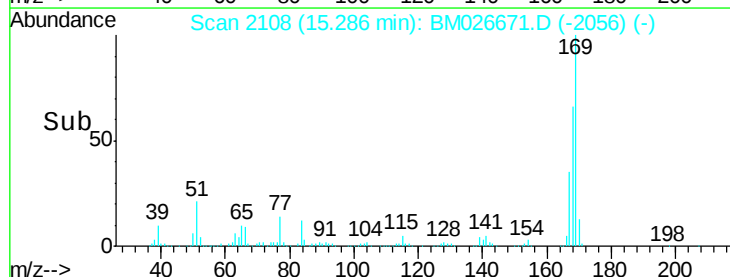
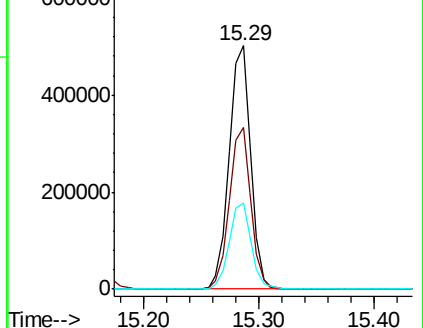
167 35.2 28.6 43.0

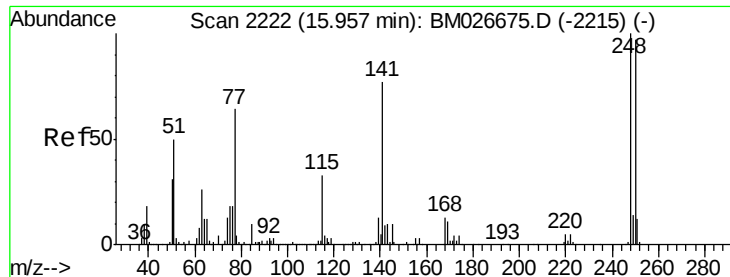


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

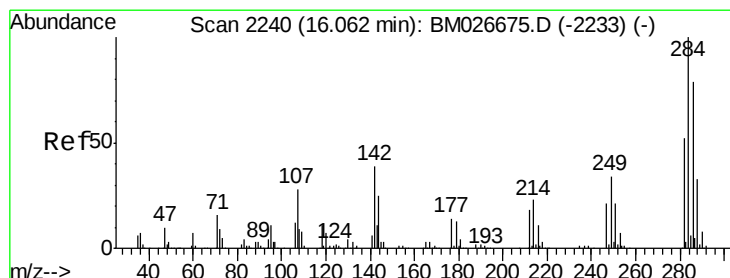
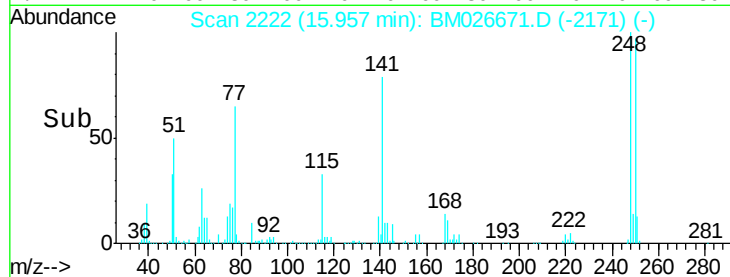
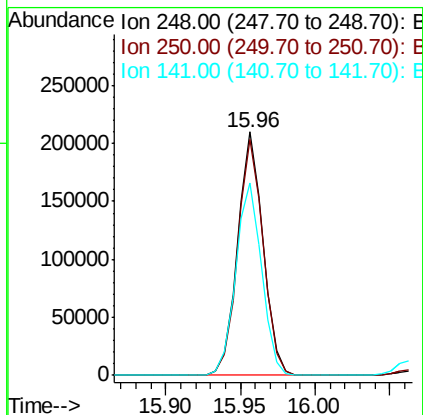
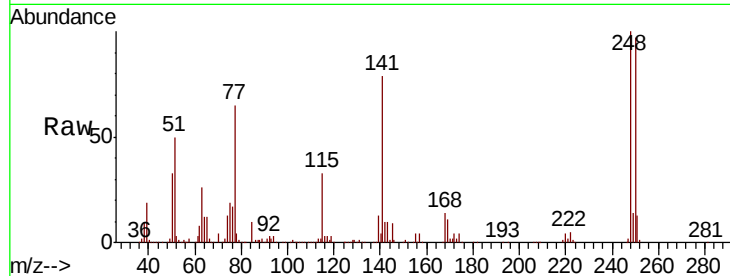




#67
4-Bromophenyl-phenylether
Concen: 40.750 ng
RT: 15.96 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

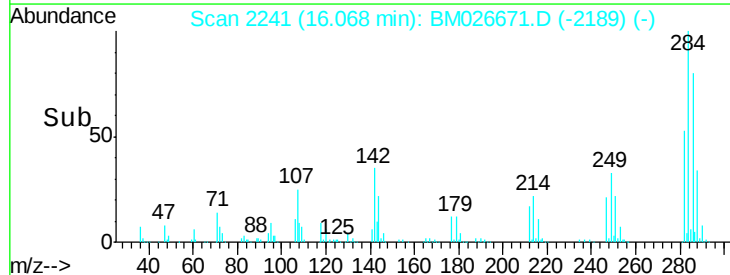
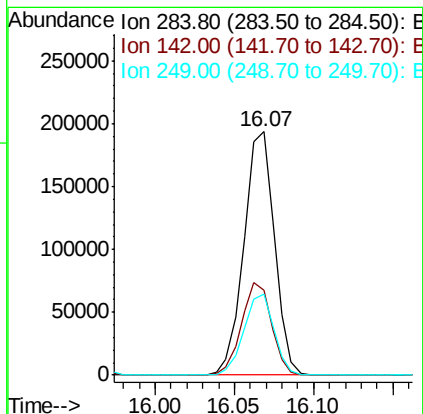
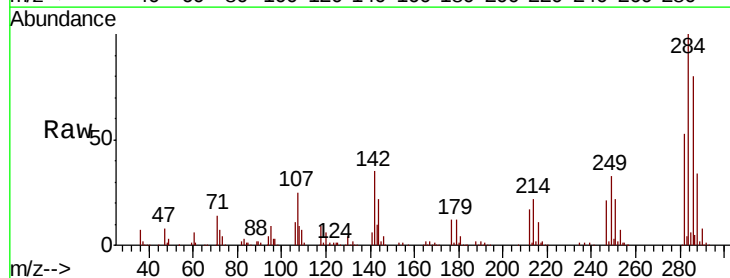
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

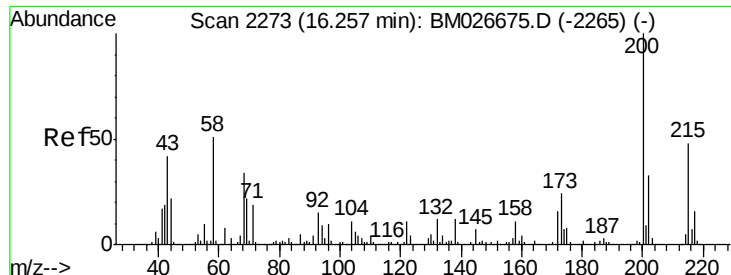
Tot Ion:248 Resp: 248298
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.2
141 78.9 61.9 92.9



#68
Hexachlorobenzene
Concen: 40.417 ng
RT: 16.07 min Scan# 2241
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:284 Resp: 259191
Ion Ratio Lower Upper
284 100
142 35.0 31.1 46.7
249 33.5 27.4 41.0

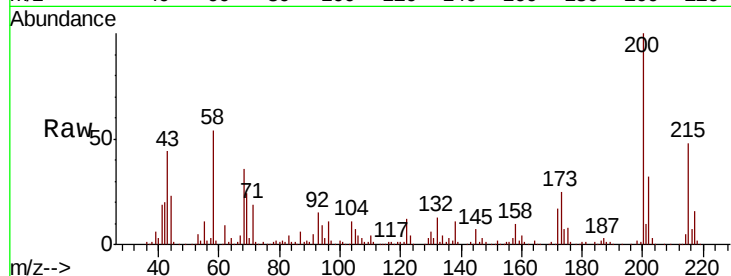




#69
 Atrazine
 Concen: 43.060 ng
 RT: 16.26 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	4.5	44.5
215	48.4	28.4	68.4

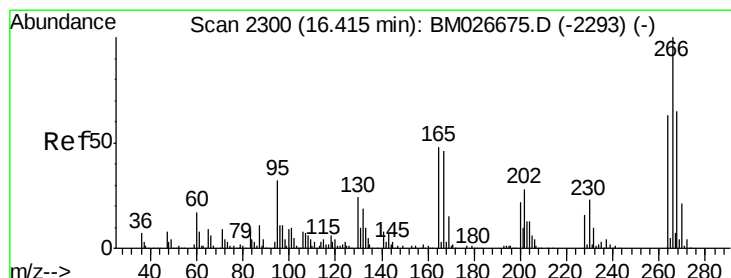
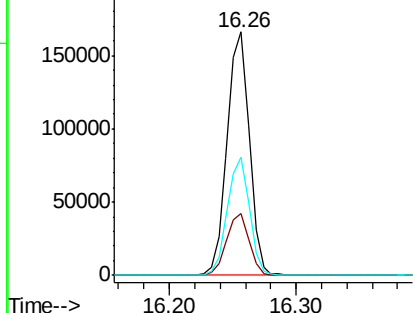
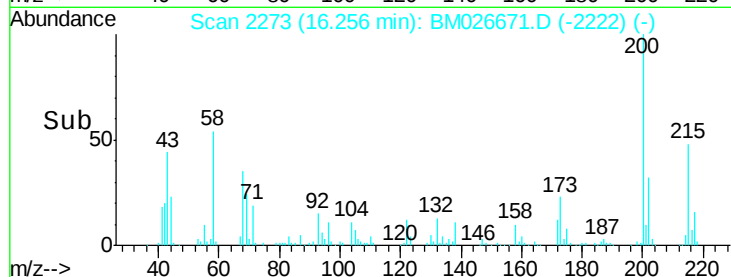


Abundance

Ion 200.00 (199.70 to 200.70): E

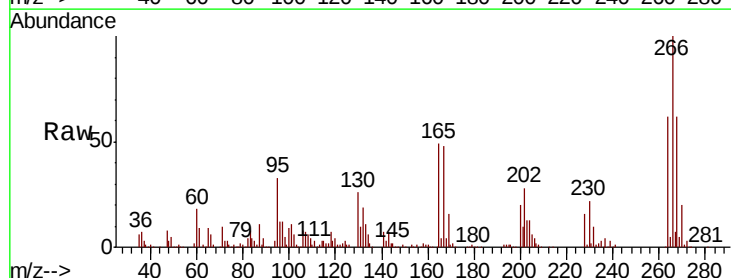
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 41.688 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.8	77.6
264	62.1	50.1	75.1

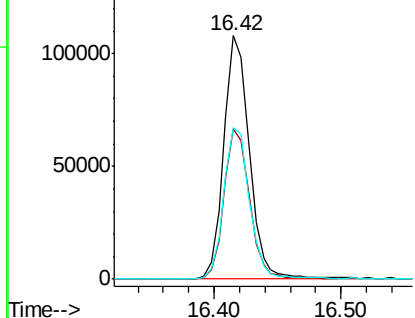
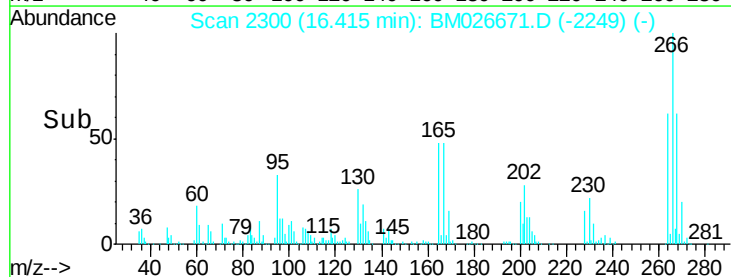


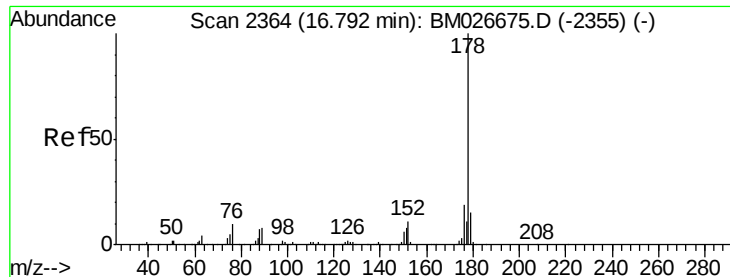
Abundance

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

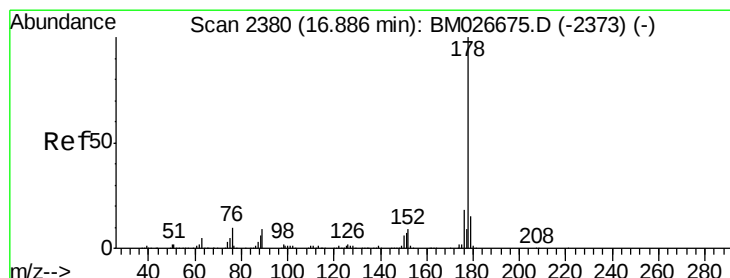
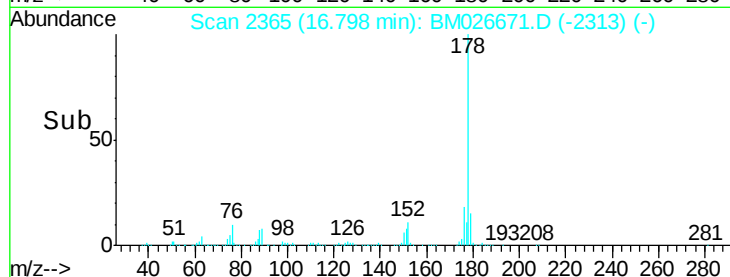
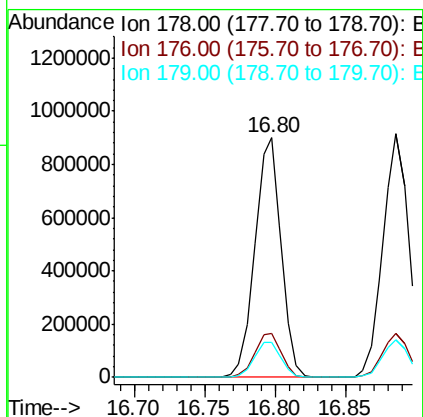
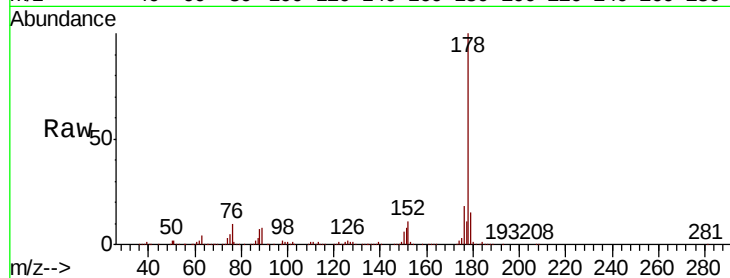




#71
Phenanthrene
Concen: 40.683 ng
RT: 16.80 min Scan# 2365
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

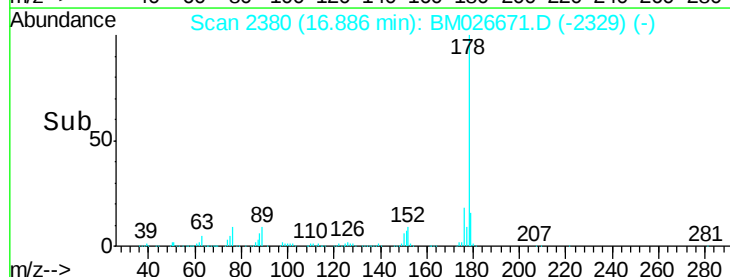
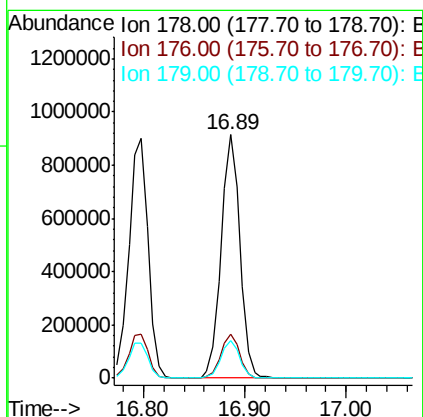
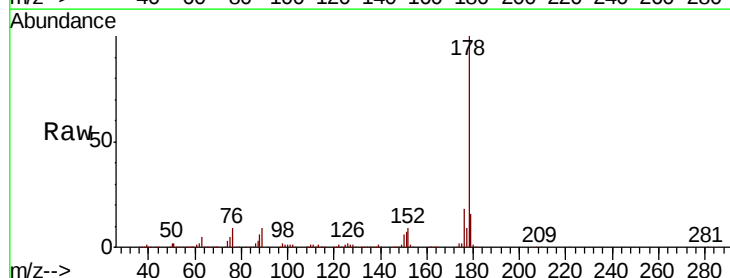
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

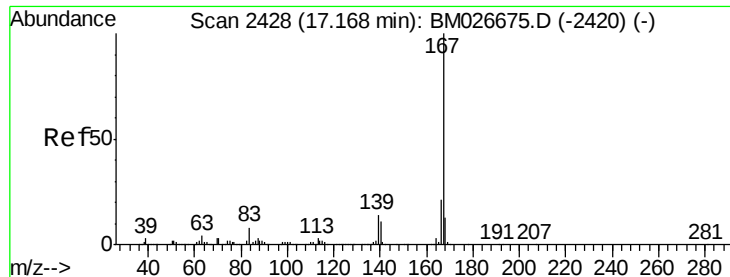
Tot Ion:178 Resp: 1175700
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.9 12.1 18.1



#72
Anthracene
Concen: 40.968 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:178 Resp: 1178610
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.6 12.1 18.1

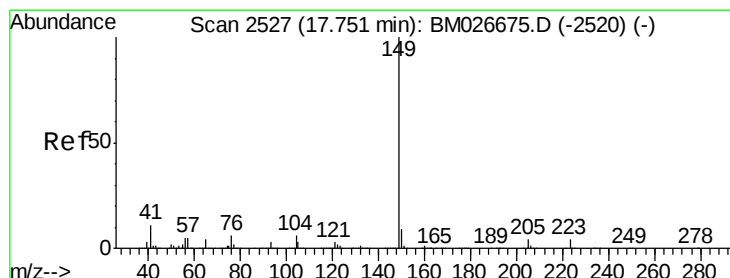
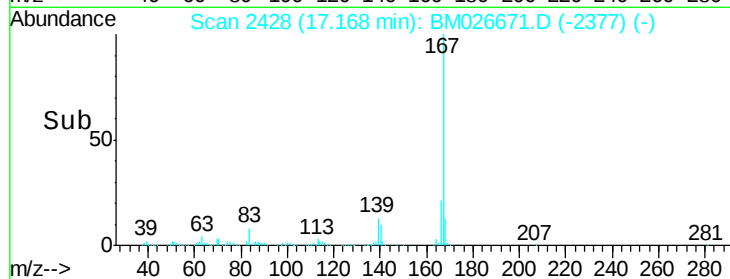
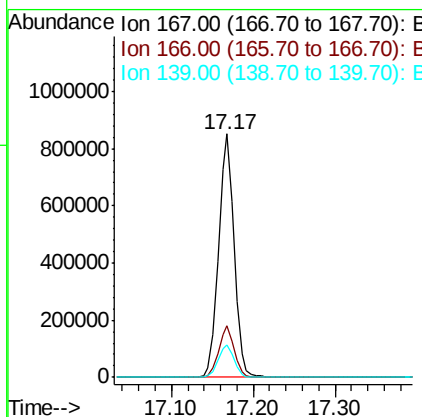
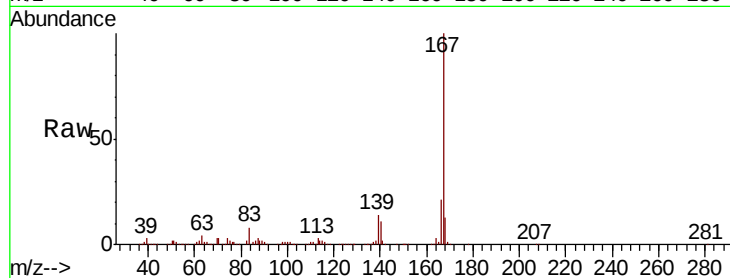




#73
 Carbazole
 Concen: 41.284 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

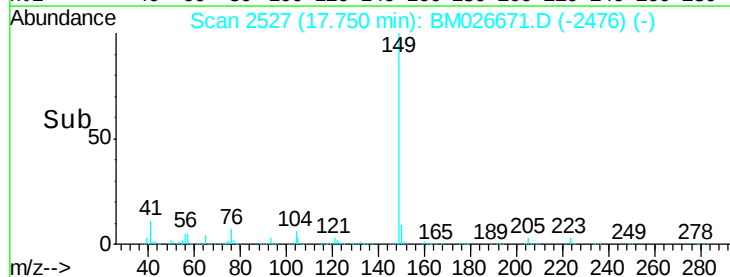
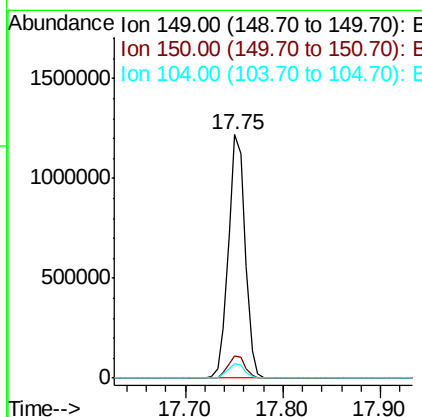
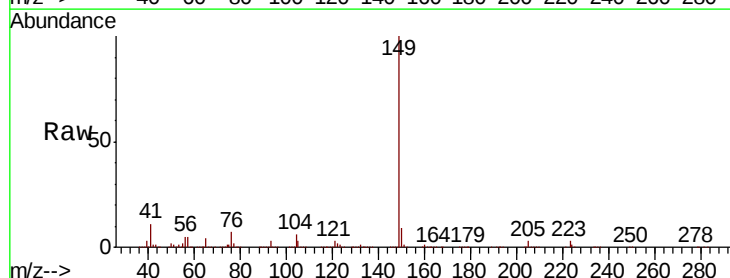
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

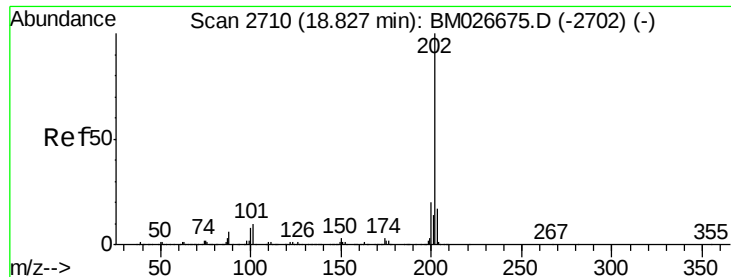
Tot Ion:167 Resp: 1132323
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 42.020 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion:149 Resp: 1449183
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.1 5.0 7.4





#75

Fluoranthene

Concen: 40.724 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

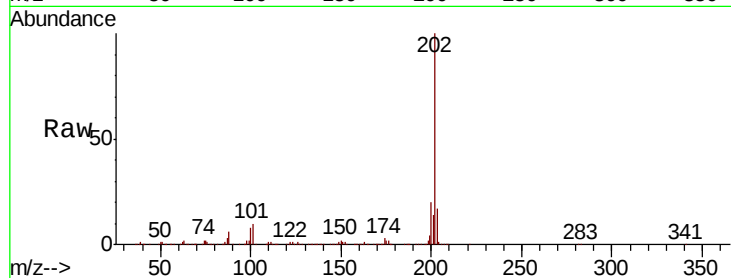
Tot Ion:202 Resp: 1449562

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.1

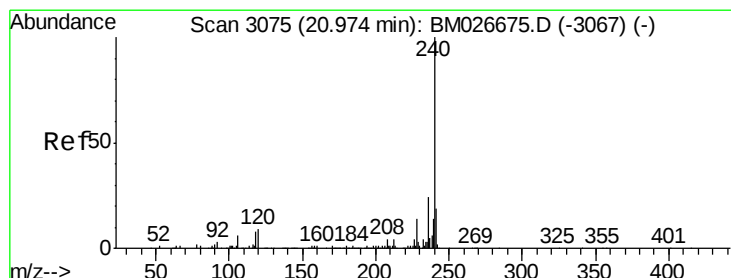
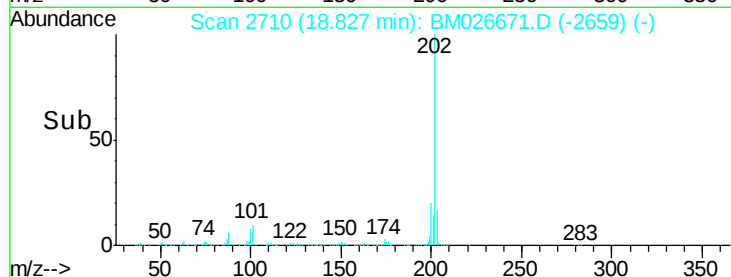
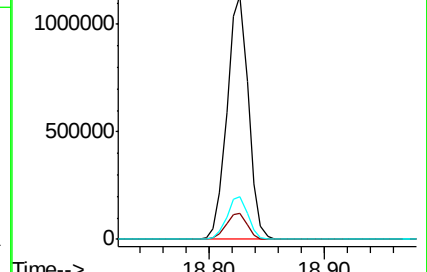
203 17.4 0.0 37.2



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: BM026671.D

Acq: 07 Jul 2020 11:14

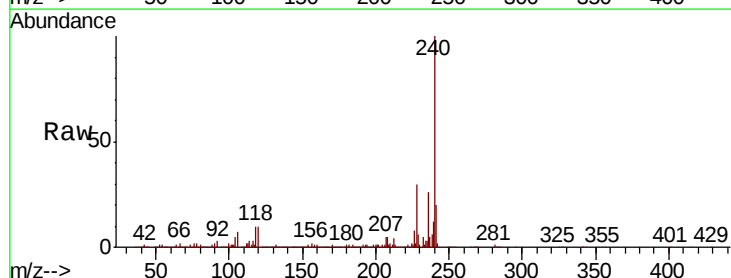
Tgt Ion:240 Resp: 592253

Ion Ratio Lower Upper

240 100

120 10.1 7.3 10.9

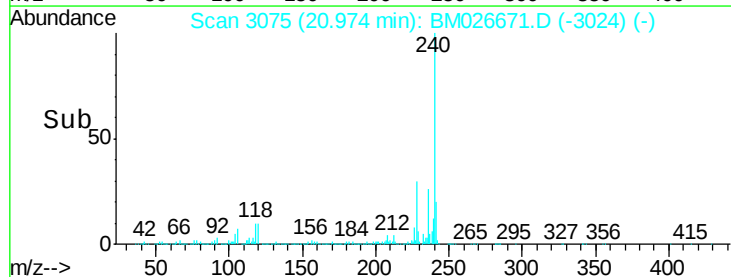
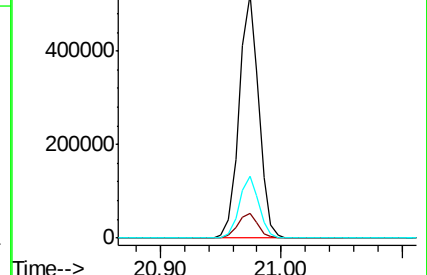
236 25.7 19.4 29.2

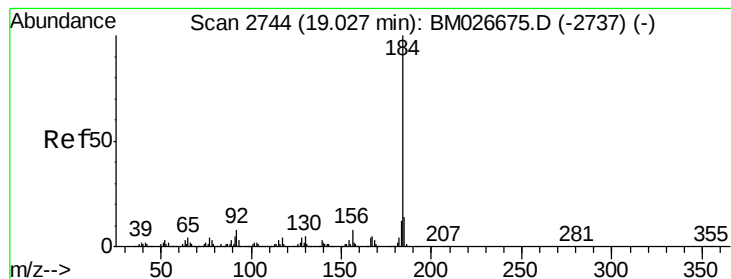


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 49.848 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

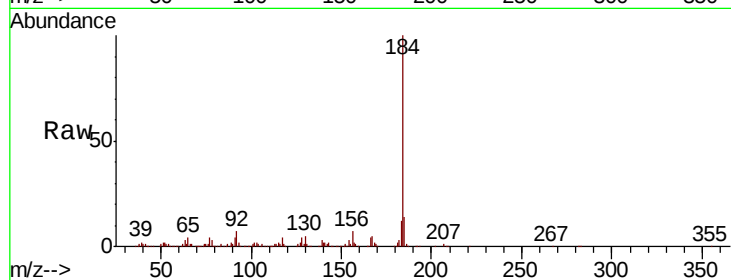
Tot Ion:184 Resp: 582038

Ion Ratio Lower Upper

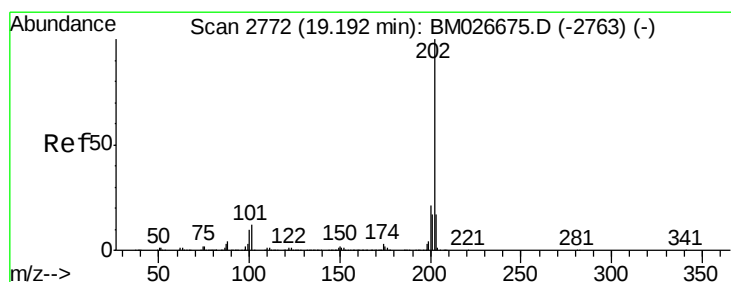
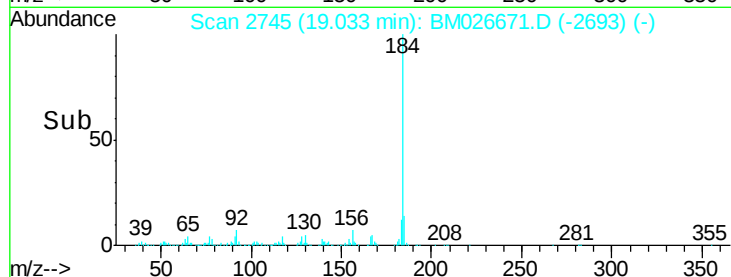
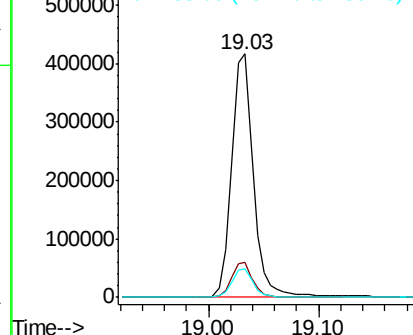
184 100

185 14.3 10.9 16.3

183 11.8 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: 41.083 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

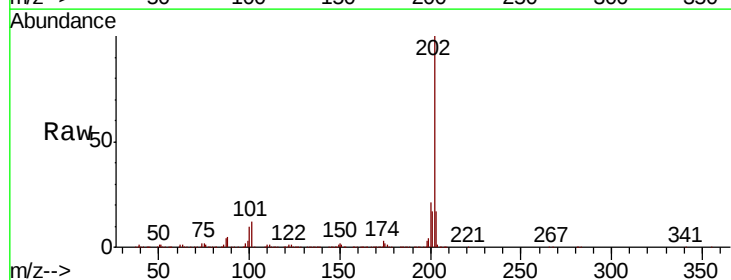
Tgt Ion:202 Resp: 1532763

Ion Ratio Lower Upper

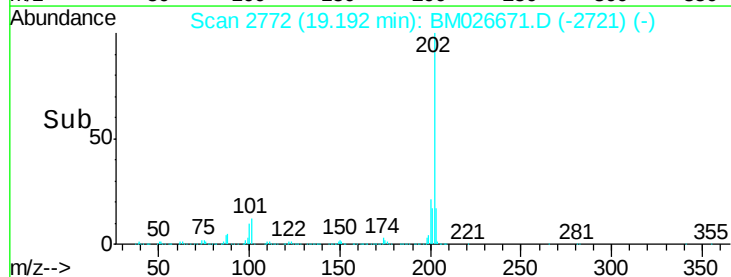
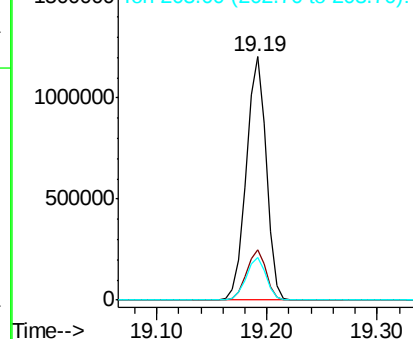
202 100

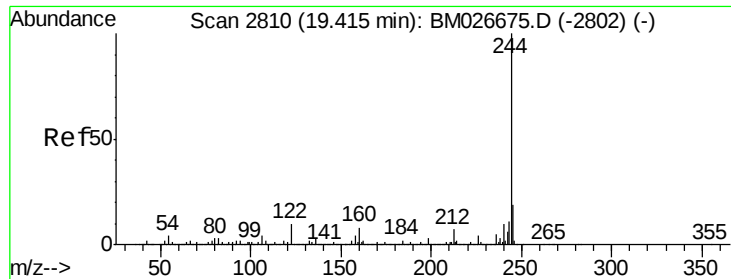
200 20.6 16.6 24.8

203 17.4 13.7 20.5



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: 82.276 ng

RT: 19.42 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

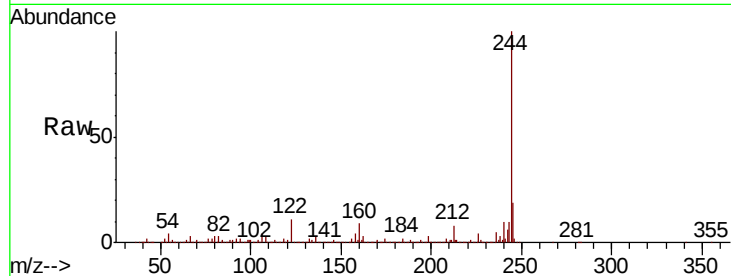
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2476016

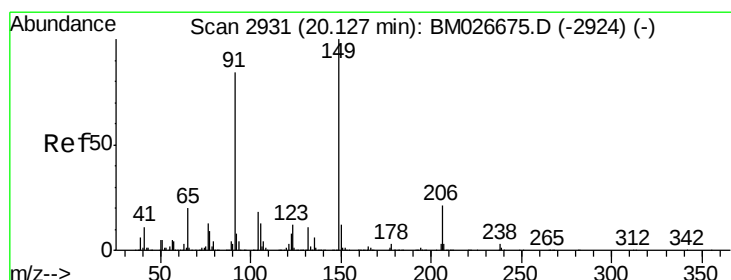
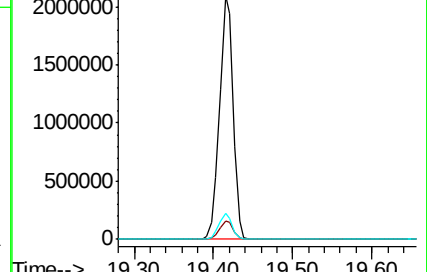
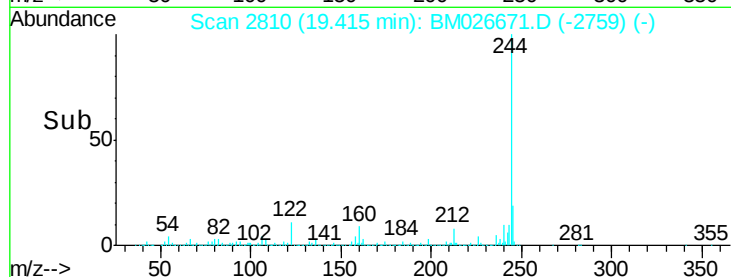
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.8	8.2	12.4



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: 42.272 ng

RT: 20.13 min Scan# 2932

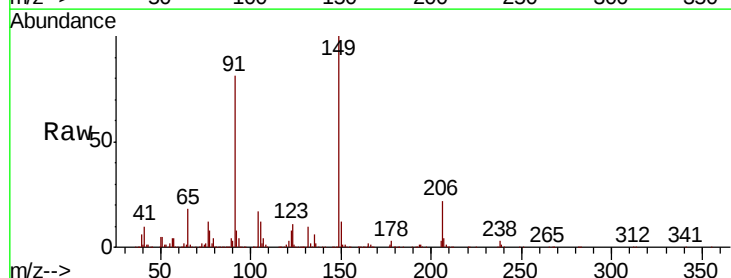
Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Tgt Ion:149 Resp: 707738

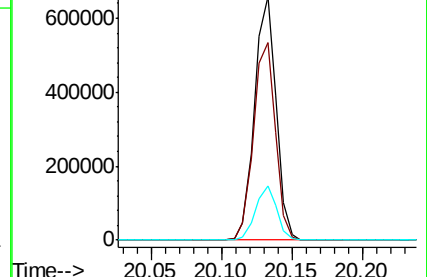
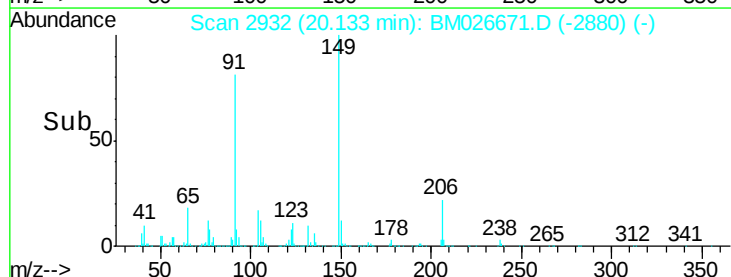
Ion	Ratio	Lower	Upper
149	100		
91	81.2	67.6	101.4
206	22.4	16.7	25.1

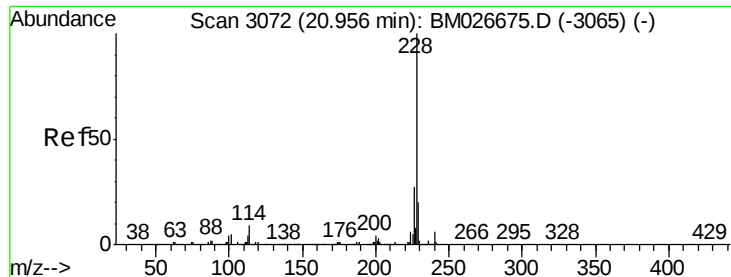


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.214 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

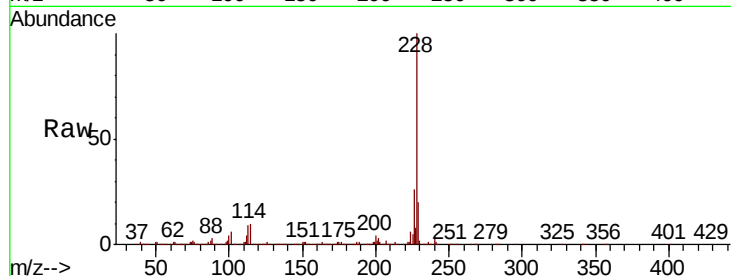
Tot Ion:228 Resp: 1639636

Ion Ratio Lower Upper

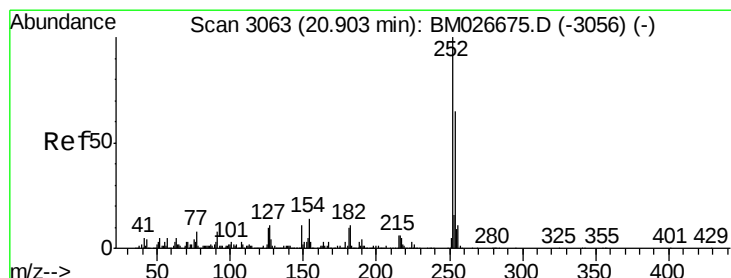
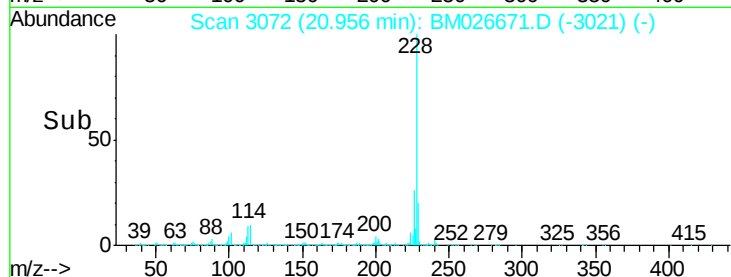
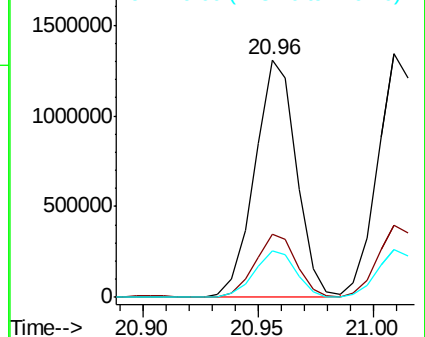
228 100

226 26.5 21.4 32.2

229 19.9 15.6 23.4



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: 42.223 ng

RT: 20.90 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

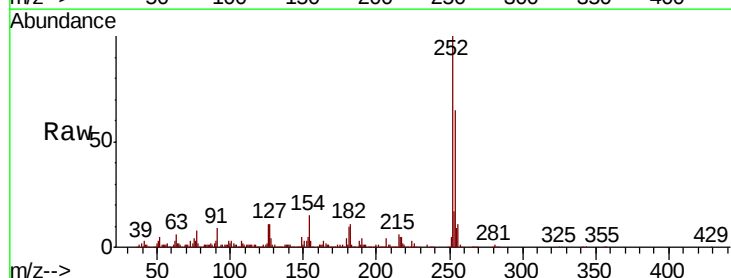
Tgt Ion:252 Resp: 533135

Ion Ratio Lower Upper

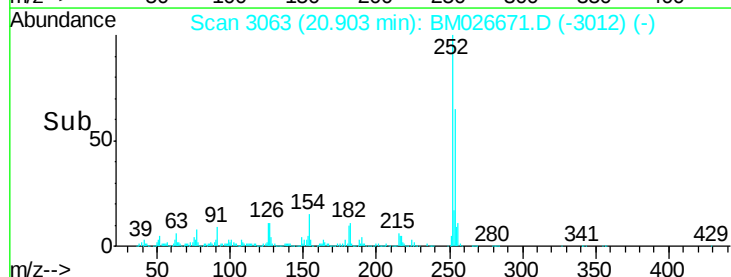
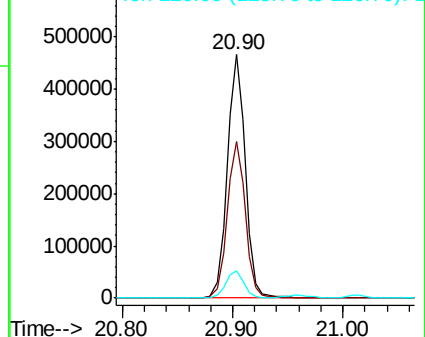
252 100

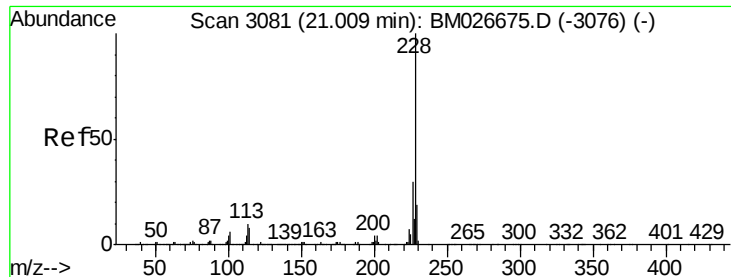
254 64.5 51.9 77.9

126 11.0 8.2 12.2



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



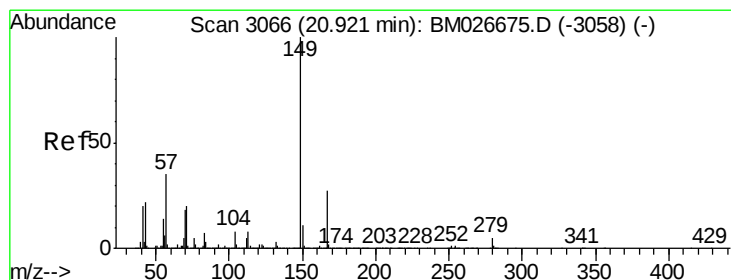
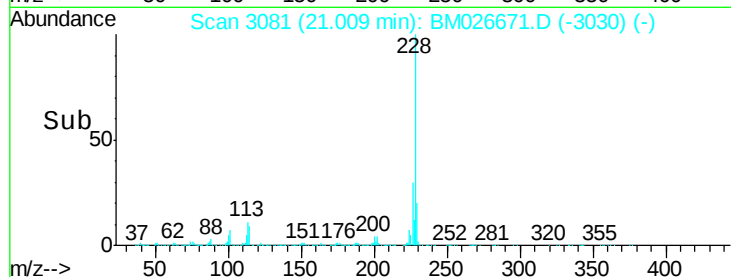
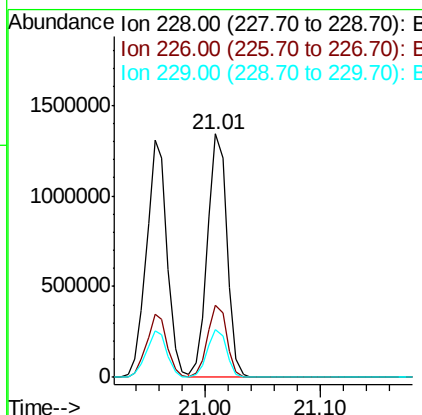
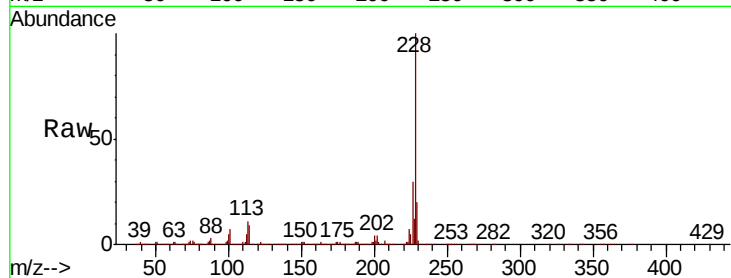


#83
 Chrysene
 Concen: 40.680 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1575193

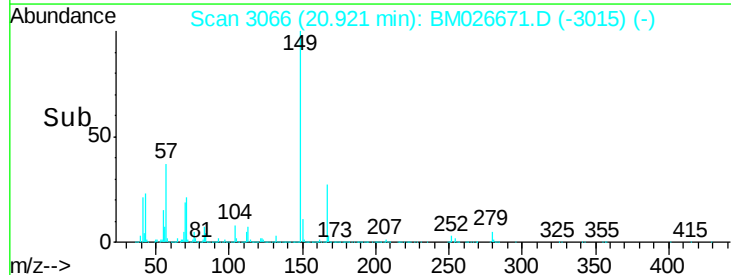
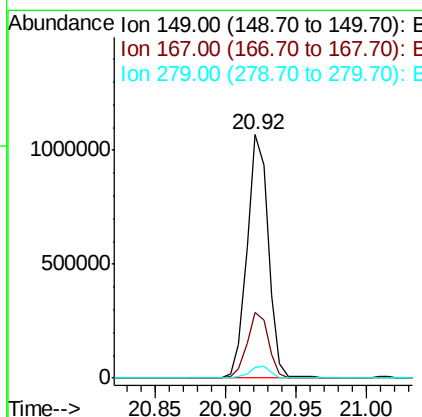
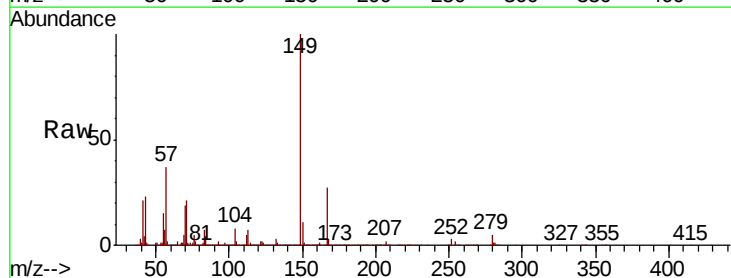
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.7	15.4	23.0

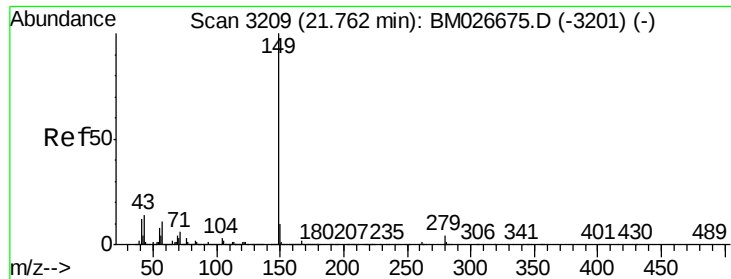


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.139 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion:149 Resp: 1130223

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.9	32.9
279	4.6	3.7	5.5

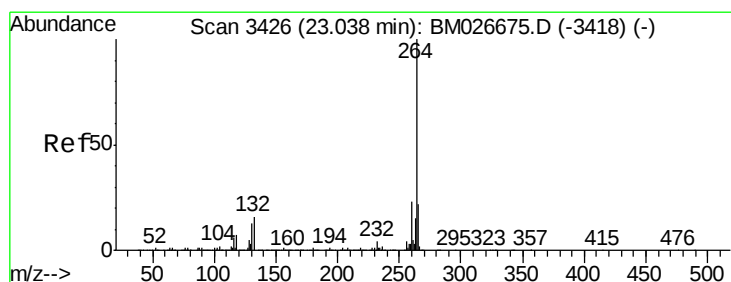
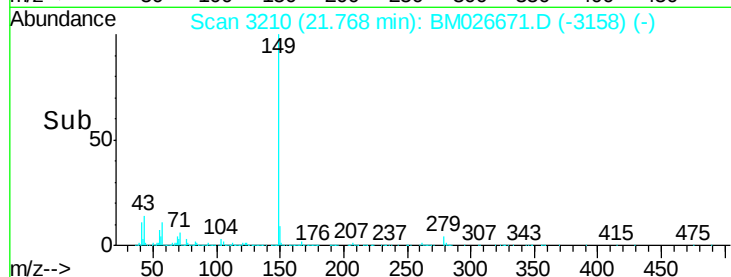
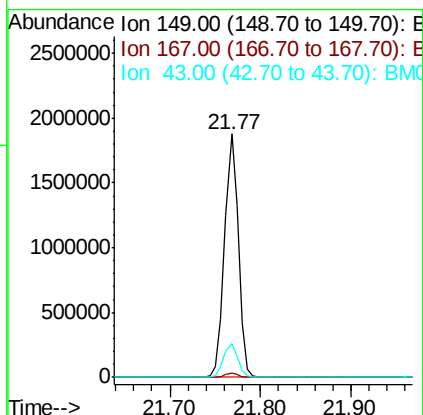
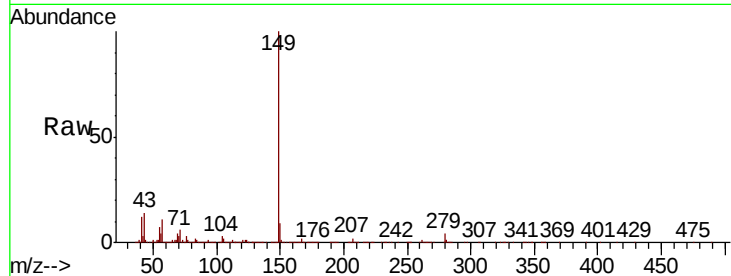




#85
Di-n-octyl phthalate
Concen: 42.343 ng
RT: 21.77 min Scan# 3210
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

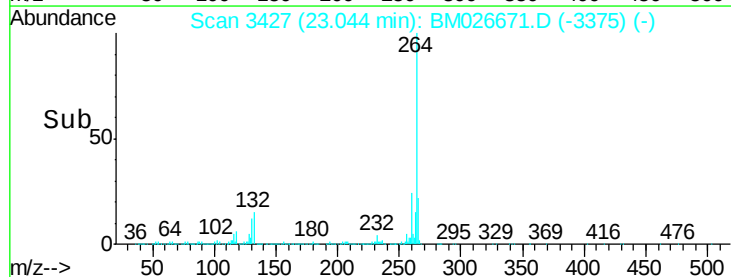
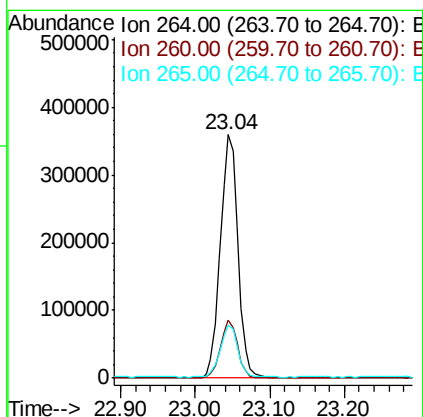
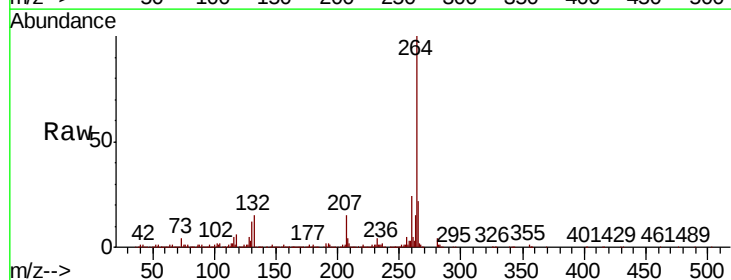
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

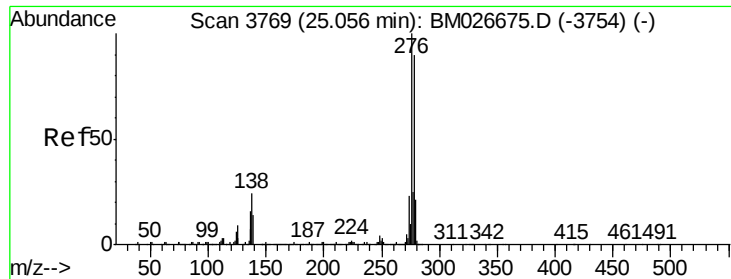
Tot Ion:149 Resp: 1941189
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.3 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:264 Resp: 591653
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 22.0 17.6 26.4

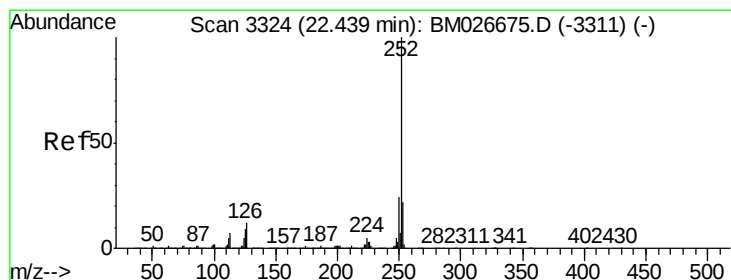
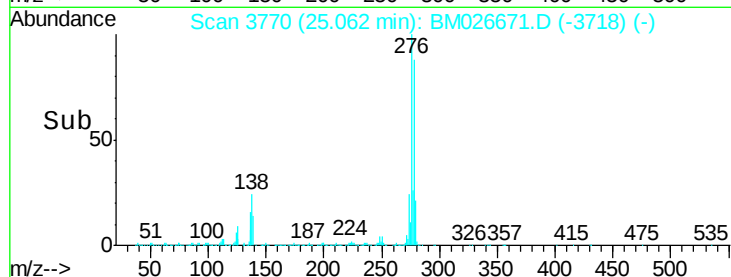
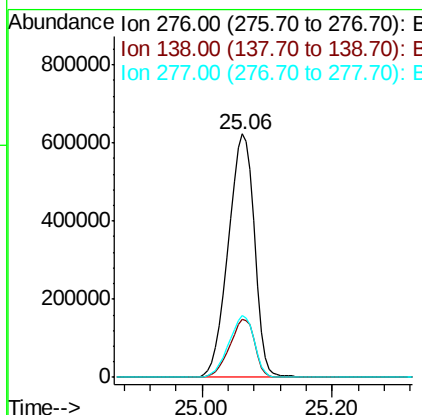
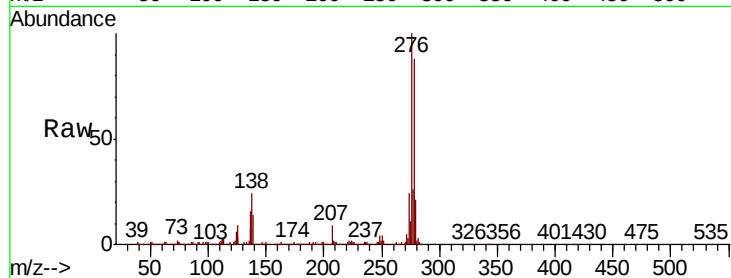




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.208 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. 0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

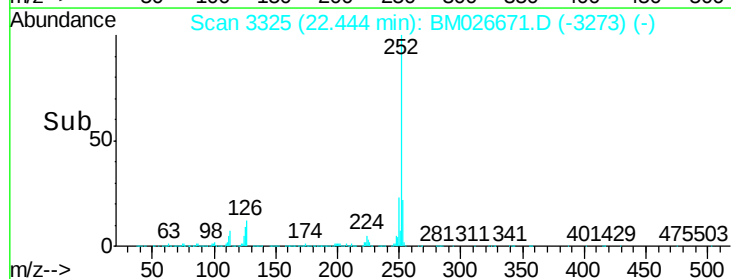
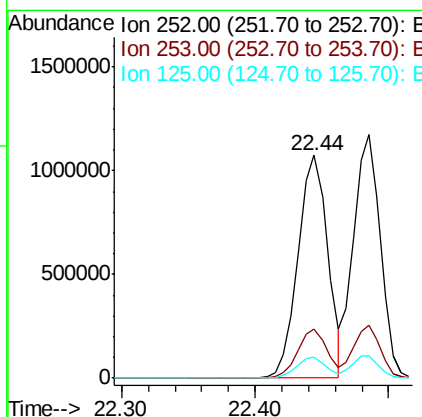
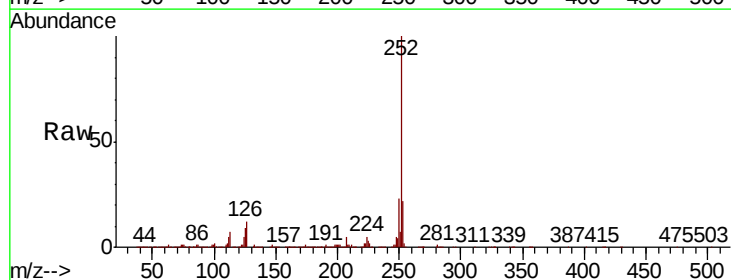
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

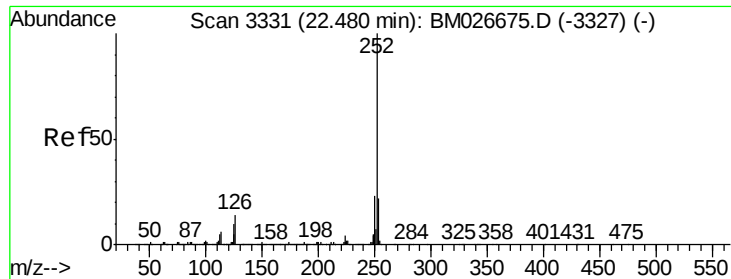
Tot Ion:276 Resp: 1735700
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.4 27.6
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 42.258 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. 0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 11:14

Tgt Ion:252 Resp: 1647364
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 9.3 7.5 11.3

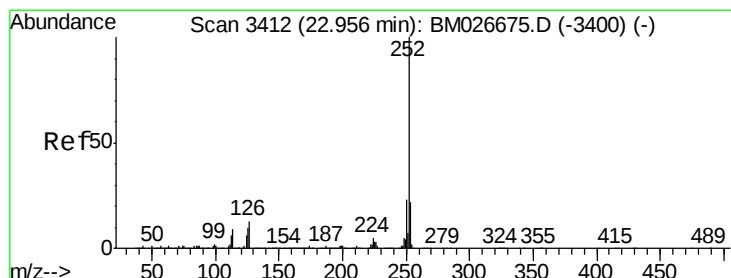
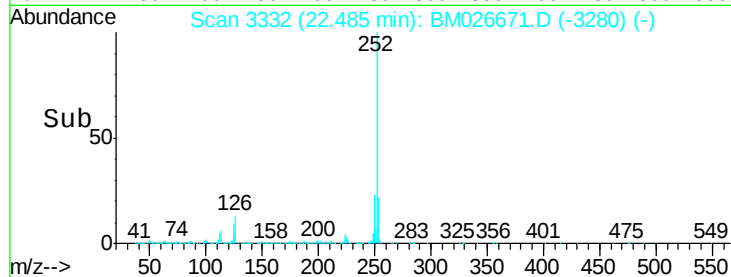
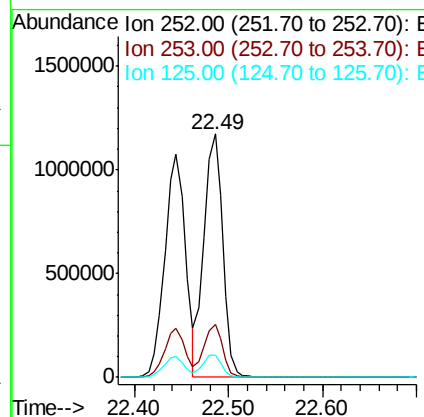
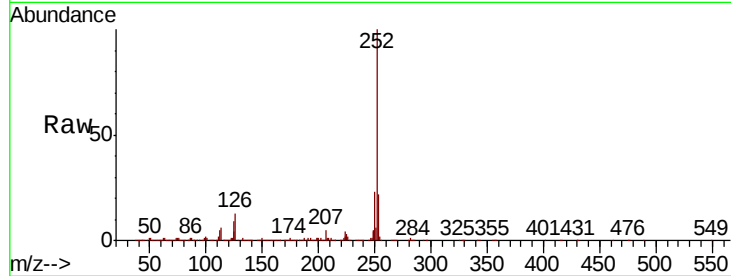




#89
Benzo(k)fluoranthene
Concen: 43.016 ng
RT: 22.49 min Scan# 3332
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

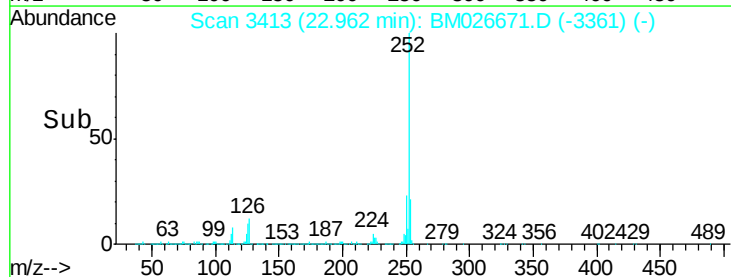
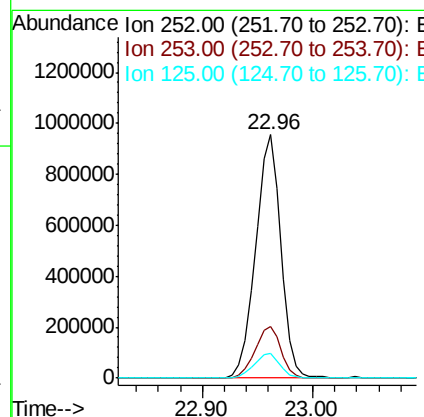
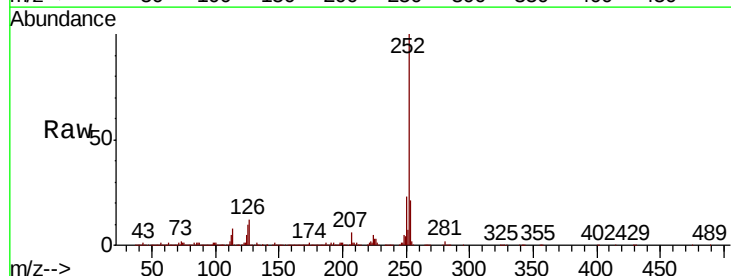
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

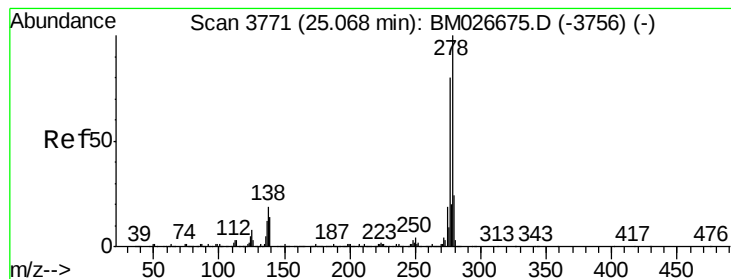
Tot Ion:252 Resp: 1644906
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.181 ng
RT: 22.96 min Scan# 3413
Delta R.T. 0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 11:14

Tgt Ion:252 Resp: 1526537
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 10.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.098 ng

RT: 25.07 min Scan# 3772

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

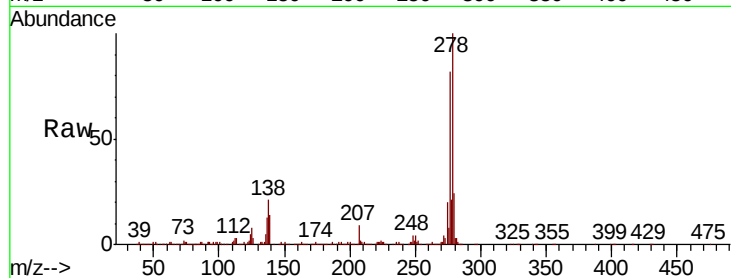
Tot Ion:278 Resp: 1461336

Ion Ratio Lower Upper

278 100

139 14.4 11.2 16.8

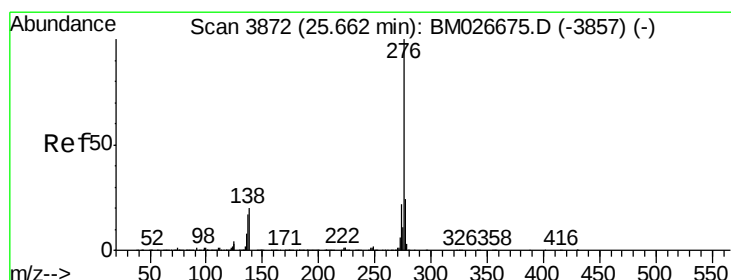
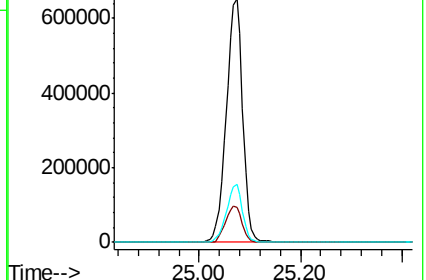
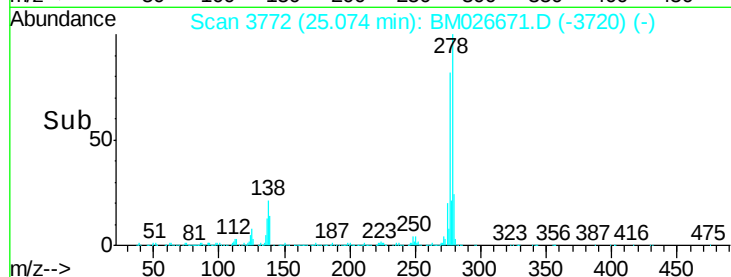
279 23.9 19.0 28.4



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: 40.748 ng

RT: 25.67 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 11:14

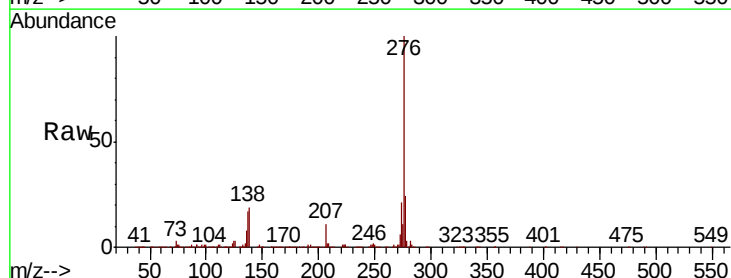
Tgt Ion:276 Resp: 1334968

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 19.0 15.8 23.8



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

