

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026681.D
 Acq On : 07 Jul 2020 17:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 18:09:33 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	66123	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	298843	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	205614	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	482930	20.00	ng	0.00
76) Chrysene-d12	20.97	240	594457	20.00	ng	0.00
86) Perylene-d12	23.04	264	600204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	311851	79.05	ng	0.00
7) Phenol-d6	6.54	99	501398	79.77	ng	0.00
23) Nitrobenzene-d5	8.48	82	567878	81.07	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	256874	85.76	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1253166	81.04	ng	0.00
79) Terphenyl-d14	19.42	244	2494468	82.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	73456	38.752	ng	99
3) Pyridine	3.33	79	183698	33.883	ng	93
4) n-Nitrosodimethylamine	3.25	42	134880	41.565	ng	95
6) Aniline	6.68	93	312666	40.528	ng	97
8) 2-Chlorophenol	6.90	128	189192	40.259	ng	98
9) Benzaldehyde	6.49	77	133945	38.397	ng	97
10) Phenol	6.57	94	249063	40.093	ng	99
11) bis(2-Chloroethyl)ether	6.78	93	204217	39.316	ng	99
12) 1,3-Dichlorobenzene	7.22	146	203704	39.878	ng	99
13) 1,4-Dichlorobenzene	7.36	146	208609	40.121	ng	98
14) 1,2-Dichlorobenzene	7.67	146	207733	40.107	ng	98
15) Benzyl Alcohol	7.59	79	217299	40.404	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.87	45	431223	40.223	ng	99
17) 2-Methylphenol	7.79	107	189569	40.153	ng	99
18) Hexachloroethane	8.38	117	83750	40.556	ng	97
19) n-Nitroso-di-n-propylamine	8.15	70	214267	40.970	ng	98
20) 3+4-Methylphenols	8.12	107	264819	40.801	ng	99
22) Acetophenone	8.15	105	340625	40.110	ng	97
24) Nitrobenzene	8.52	77	291854	39.605	ng	100
25) Isophorone	9.05	82	550743	41.002	ng	99
26) 2-Nitrophenol	9.22	139	112110	41.220	ng	95
27) 2,4-Dimethylphenol	9.30	122	179678	40.627	ng	98
28) bis(2-Chloroethoxy)methane	9.53	93	299177	40.317	ng	99
29) 2,4-Dichlorophenol	9.76	162	202279	41.531	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	220034	40.495	ng	99
31) Naphthalene	10.13	128	665289	40.026	ng	99
32) Benzoic acid	9.49	122	145211	39.329	ng	97
33) 4-Chloroaniline	10.26	127	300816	41.372	ng	99
34) Hexachlorobutadiene	10.43	225	145241	40.360	ng	99
35) Caprolactam	11.06	113	58848	34.108	ng	97
36) 4-Chloro-3-methylphenol	11.41	107	256688	41.699	ng	100
37) 2-Methylnaphthalene	11.76	142	502413	40.805	ng	99
38) 1-Methylnaphthalene	11.99	142	482838	40.932	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	270915	40.758	ng	100

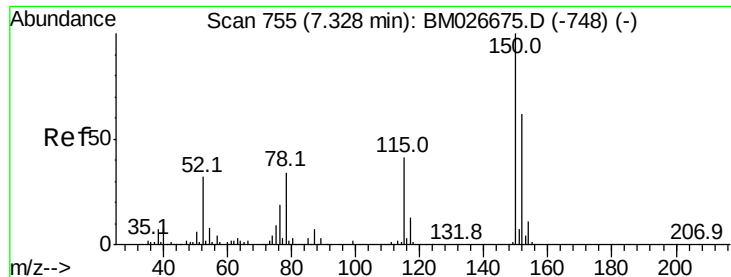
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026681.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	132454	38.891	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	180442	41.442	ng	99
44) 2,4,5-Trichlorophenol	12.48	196	212435	41.519	ng	99
46) 1,1'-Biphenyl	12.81	154	656401	40.415	ng	99
47) 2-Chloronaphthalene	12.85	162	532994	40.624	ng	98
48) 2-Nitroaniline	13.07	65	232099	42.986	ng	100
49) Acenaphthylene	13.71	152	860223	41.013	ng	99
50) Dimethylphthalate	13.47	163	723092	41.115	ng	99
51) 2,6-Dinitrotoluene	13.59	165	157437	41.805	ng	98
52) Acenaphthene	14.06	154	526334	41.291	ng	99
53) 3-Nitroaniline	13.92	138	167762	42.820	ng	98
54) 2,4-Dinitrophenol	14.14	184	93459	39.278	ng	95
55) Dibenzofuran	14.40	168	858409	41.071	ng	100
56) 4-Nitrophenol	14.26	139	130245	40.182	ng	96
57) 2,4-Dinitrotoluene	14.39	165	230603	42.426	ng	99
58) Fluorene	15.06	166	722085	41.728	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	187930	42.058	ng	99
60) Diethylphthalate	14.86	149	786590	42.298	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	387837	41.367	ng	99
62) 4-Nitroaniline	15.10	138	171775	38.208	ng	96
63) Azobenzene	15.36	77	863757	42.288	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	135681	39.221	ng	92
66) n-Nitrosodiphenylamine	15.28	169	627179	40.867	ng	98
67) 4-Bromophenyl-phenylether	15.96	248	247019	41.094	ng	99
68) Hexachlorobenzene	16.06	284	256648	40.567	ng	99
69) Atrazine	16.25	200	196542	42.589	ng	97
70) Pentachlorophenol	16.42	266	149134	41.669	ng	99
71) Phenanthrene	16.79	178	1173827	41.173	ng	99
72) Anthracene	16.89	178	1173308	41.340	ng	100
73) Carbazole	17.17	167	1124784	41.569	ng	99
74) Di-n-butylphthalate	17.75	149	1455267	42.773	ng	100
75) Fluoranthene	18.82	202	1454409	41.419	ng	98
77) Benzidine	19.03	184	539708	46.051	ng	100
78) Pyrene	19.19	202	1521334	40.626	ng	100
80) Butylbenzylphthalate	20.13	149	722182	42.975	ng	99
81) Benzo(a)anthracene	20.96	228	1633190	40.900	ng	99
82) 3,3'-Dichlorobenzidine	20.90	252	540253	42.628	ng	99
83) Chrysene	21.01	228	1581674	40.696	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1156280	42.950	ng	99
85) Di-n-octyl phthalate	21.76	149	1993374	43.321	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1782294	41.712	ng	100
88) Benzo(b)fluoranthene	22.44	252	1727641	43.686	ng	99
89) Benzo(k)fluoranthene	22.48	252	1597607	41.184	ng	99
90) Benzo(a)pyrene	22.96	252	1545916	42.108	ng	99
91) Dibenzo(a,h)anthracene	25.06	278	1506357	41.761	ng	98
92) Benzo(g,h,i)perylene	25.66	276	1362755	41.004	ng	99

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

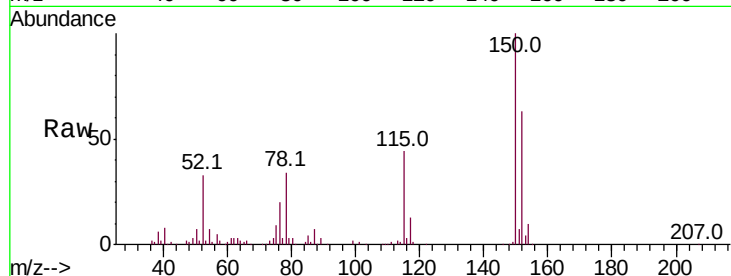


#1

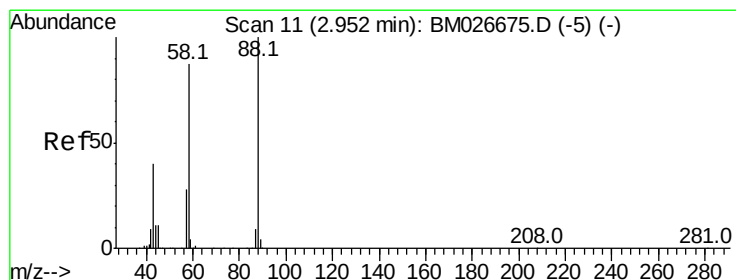
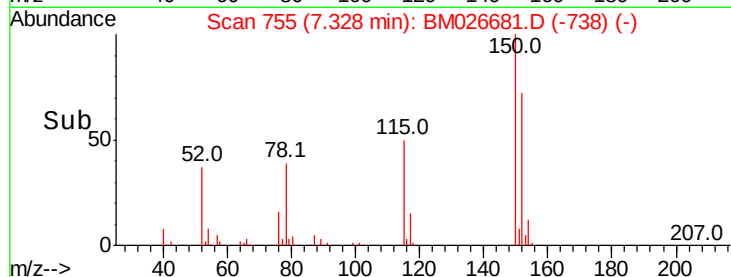
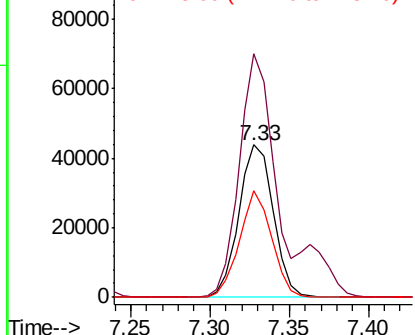
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 66123
Ion Ratio Lower Upper
152 100
150 159.7 128.1 192.1
115 69.6 52.2 78.4



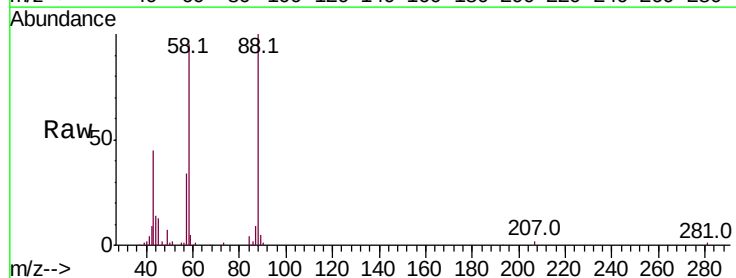
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



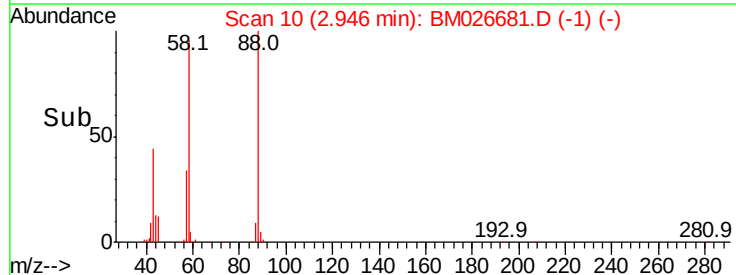
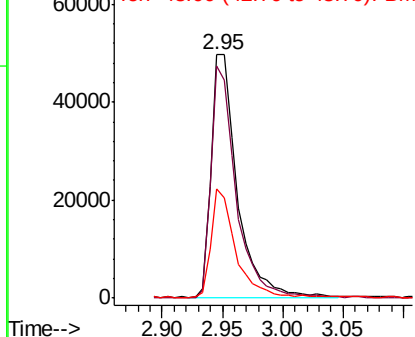
#2

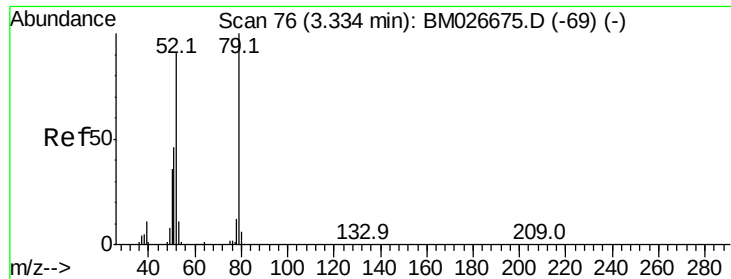
1,4-Dioxane
Concen: 38.752 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.01 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion: 88 Resp: 73456
Ion Ratio Lower Upper
88 100
58 92.8 73.2 109.8
43 43.0 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: 33.883 ng

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

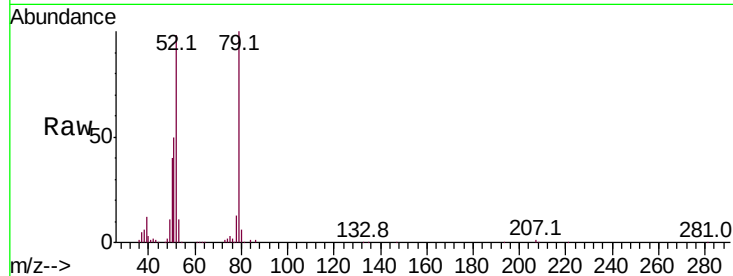
Tot Ion: 79 Resp: 183698

Ion Ratio Lower Upper

79 100

52 98.3 72.9 109.3

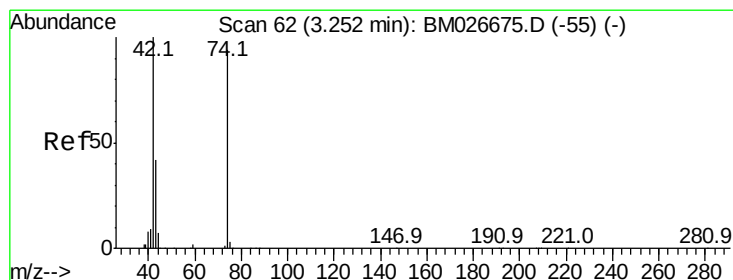
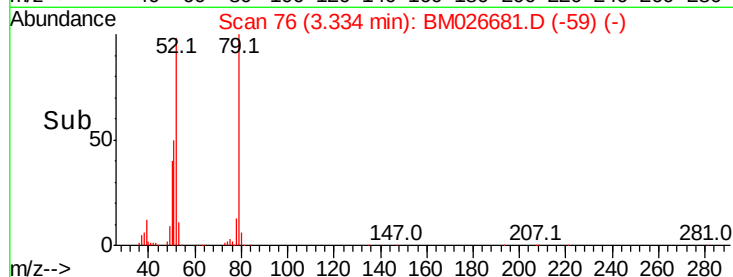
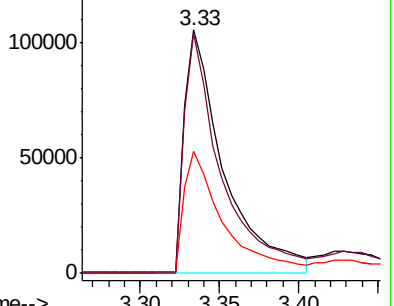
51 50.2 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 41.565 ng

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

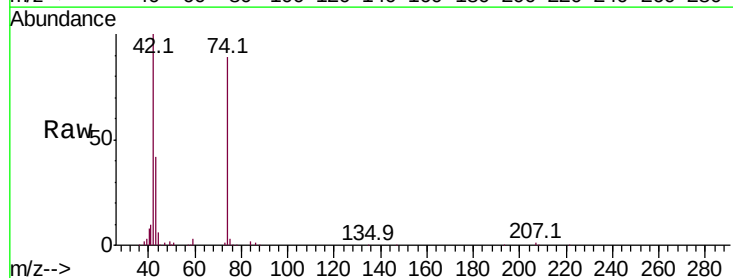
Tgt Ion: 42 Resp: 134880

Ion Ratio Lower Upper

42 100

74 89.5 75.1 112.7

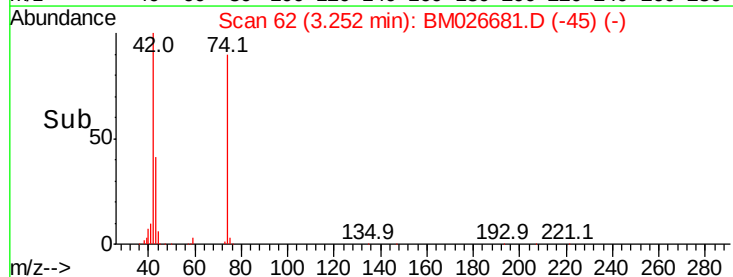
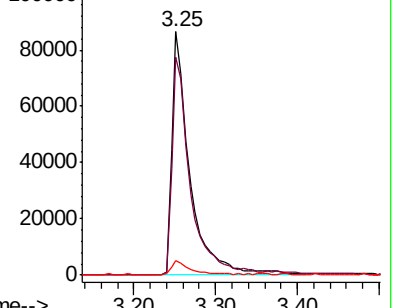
44 5.8 5.7 8.5

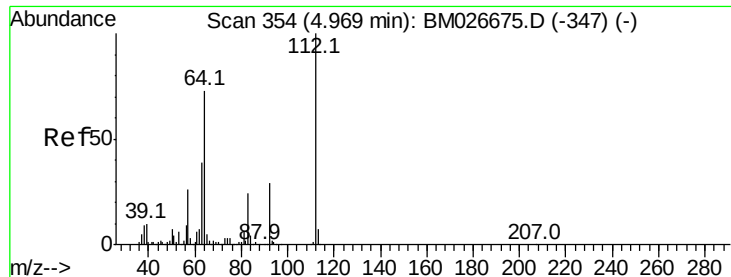


Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)





#5

2-Fluorophenol

Concen: 79.048 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

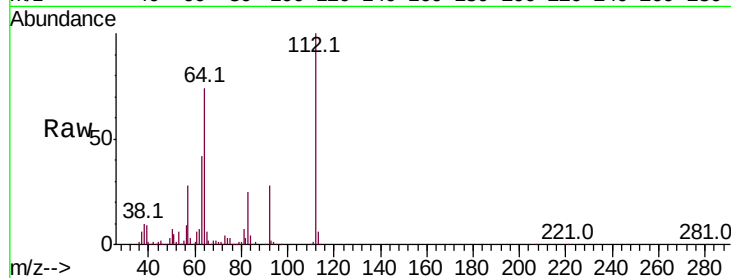
Tot Ion:112 Resp: 311851

Ion Ratio Lower Upper

112 100

64 73.6 58.4 87.6

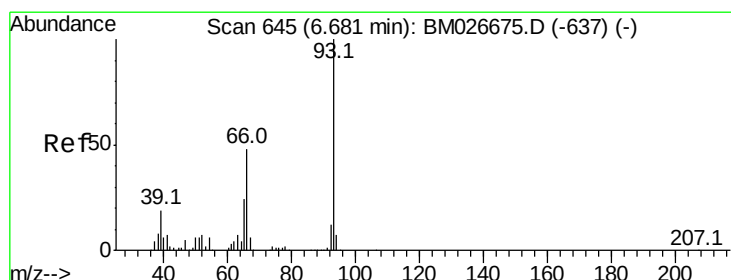
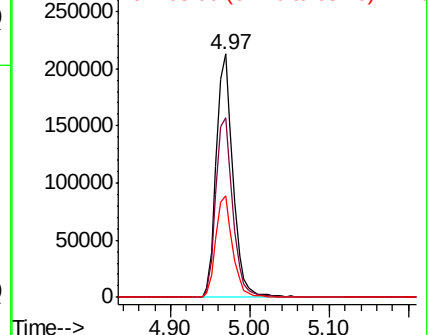
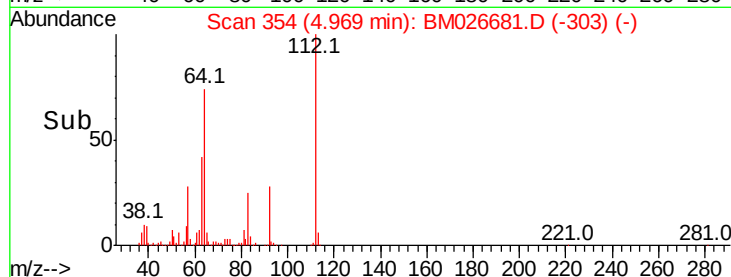
63 41.5 31.5 47.3



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: 40.528 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

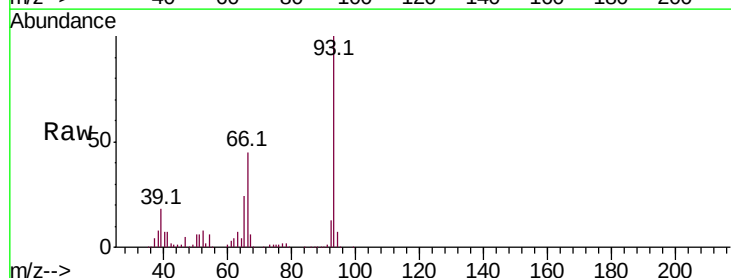
Tgt Ion: 93 Resp: 312666

Ion Ratio Lower Upper

93 100

66 45.4 38.2 57.4

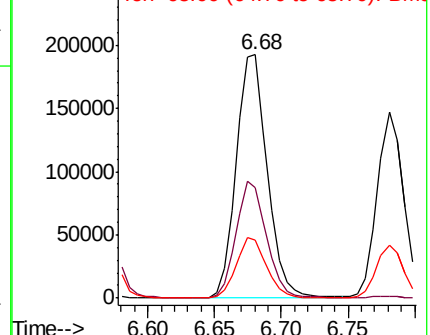
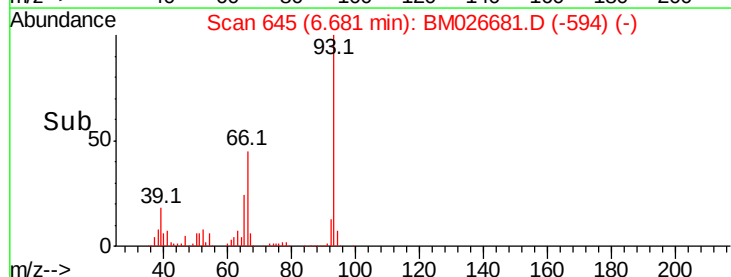
65 23.7 19.6 29.4

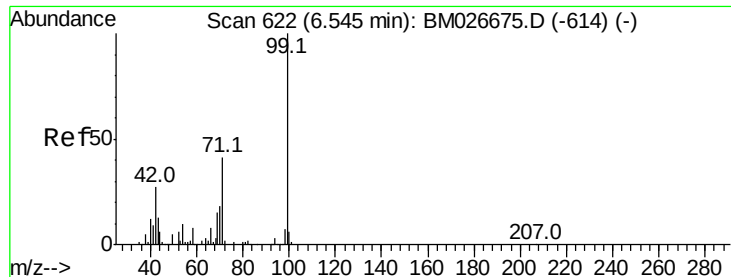


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 79.771 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

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ClientSampleId :

SSTDCCC040

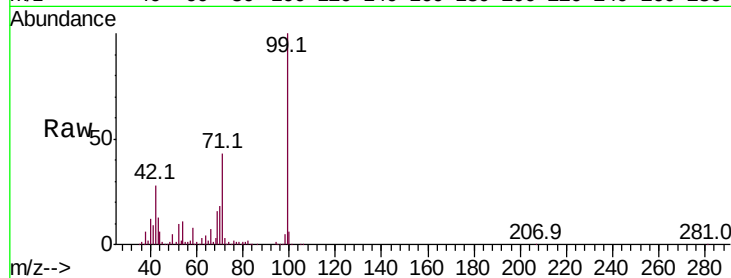
Tot Ion: 99 Resp: 501398

Ion Ratio Lower Upper

99 100

42 28.4 21.7 32.5

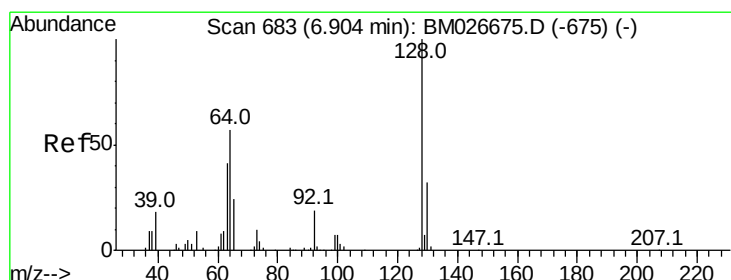
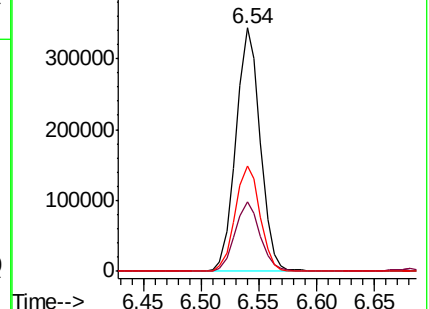
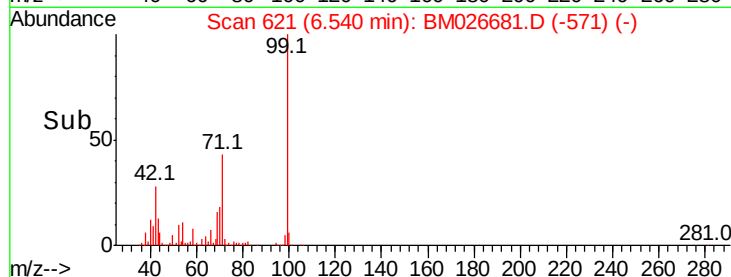
71 43.3 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)



#8

2-Chlorophenol

Concen: 40.259 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

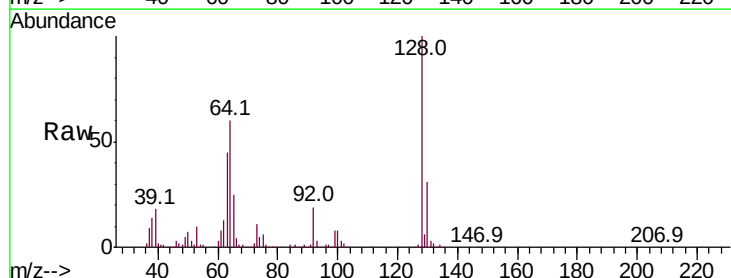
Tgt Ion: 128 Resp: 189192

Ion Ratio Lower Upper

128 100

130 31.0 12.2 52.2

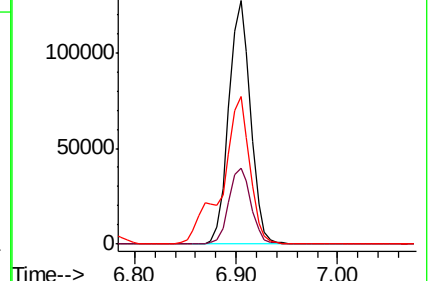
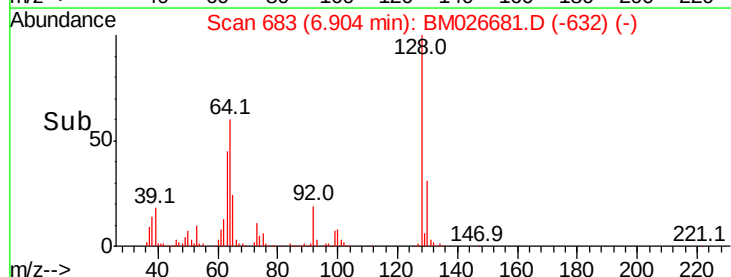
64 60.4 41.4 81.4

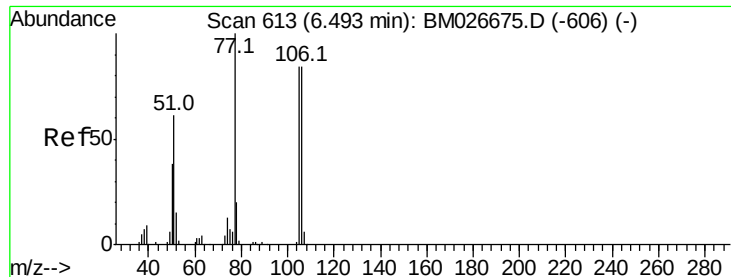


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)





#9

Benzaldehyde

Concen: 38.397 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

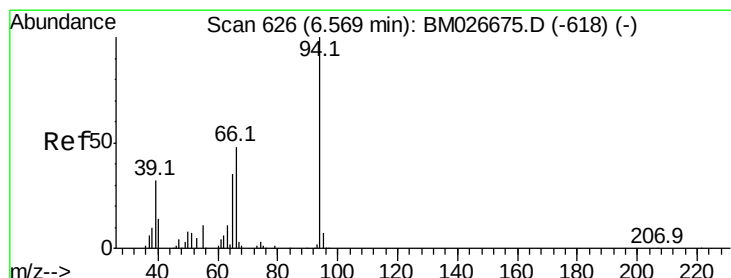
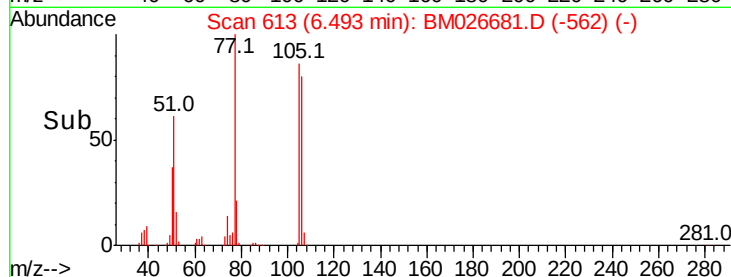
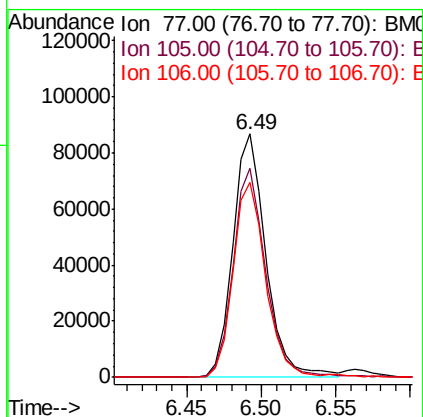
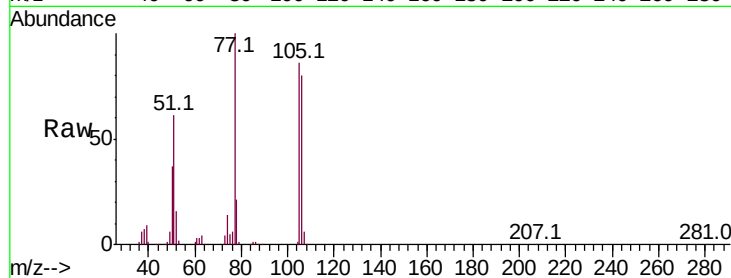
Tot Ion: 77 Resp: 133945

Ion Ratio Lower Upper

77 100

105 85.9 64.4 104.4

106 79.9 64.3 104.3



#10

Phenol

Concen: 40.093 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

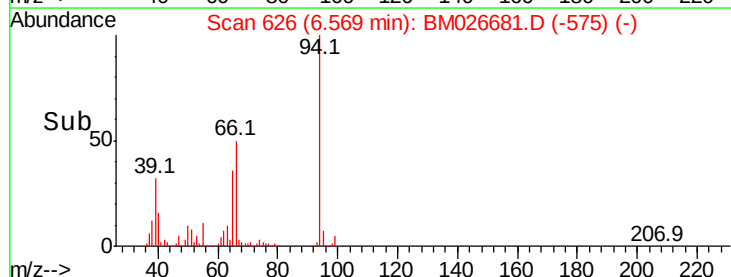
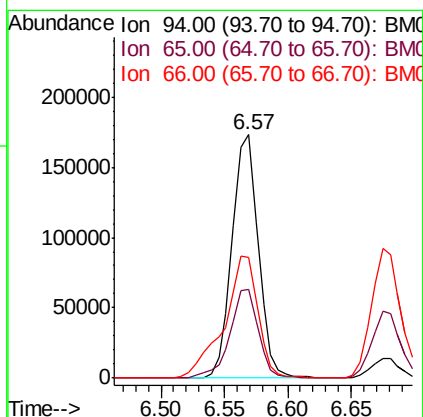
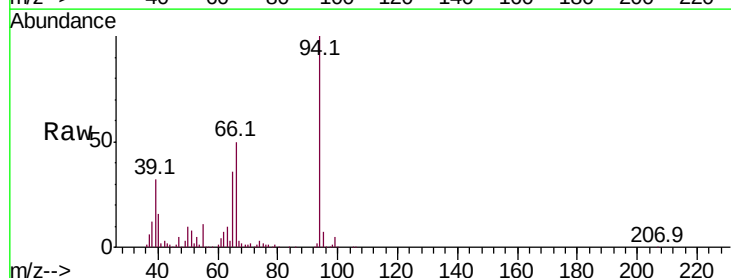
Tgt Ion: 94 Resp: 249063

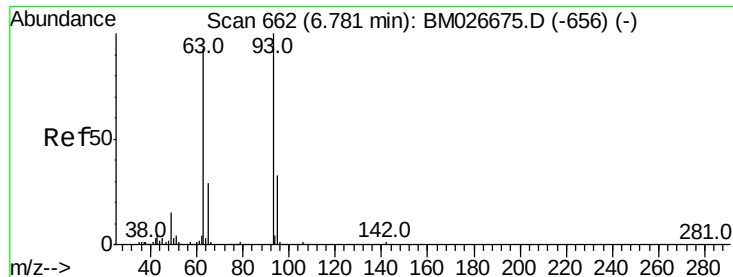
Ion Ratio Lower Upper

94 100

65 36.4 15.5 55.5

66 49.5 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 39.316 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

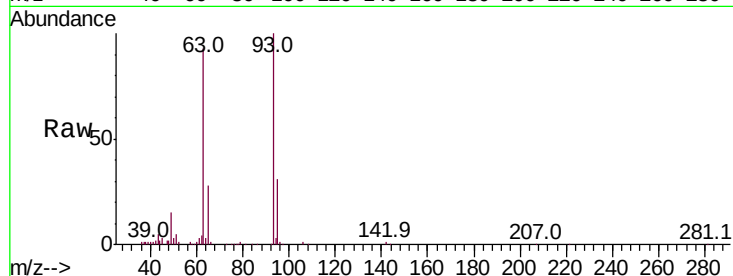
Tot Ion: 93 Resp: 204217

Ion Ratio Lower Upper

93 100

63 93.2 72.6 112.6

95 31.5 12.3 52.3

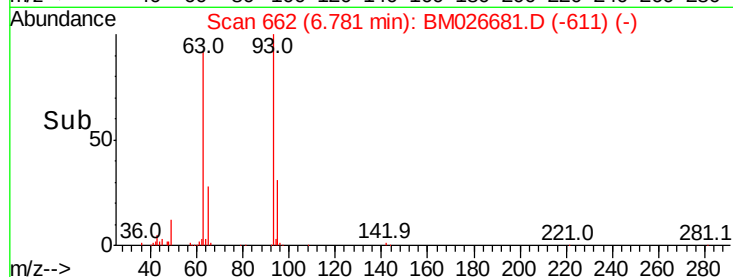


Abundance Ion 93.00 (92.70 to 93.70): BM026675.D (-656) (-)

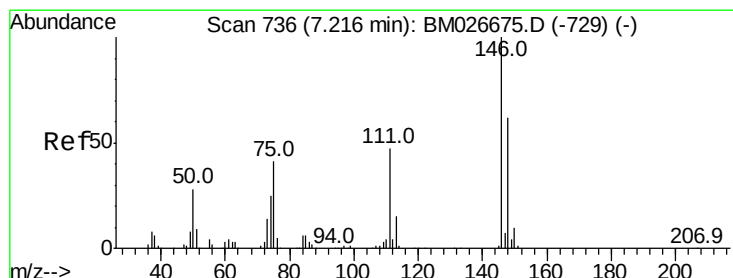
Ion 63.00 (62.70 to 63.70): BM026675.D (-656) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-656) (-)

6.78



Time-->



#12

1,3-Dichlorobenzene

Concen: 39.878 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

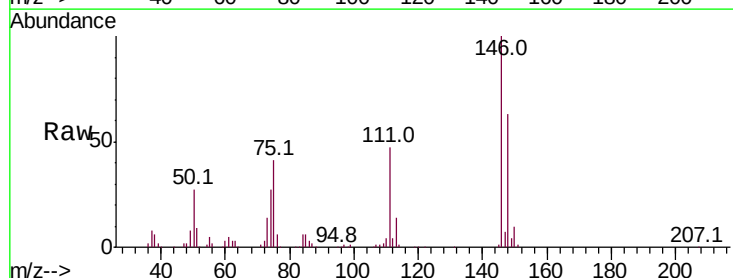
Tgt Ion: 146 Resp: 203704

Ion Ratio Lower Upper

146 100

148 63.1 49.7 74.5

75 40.8 32.7 49.1

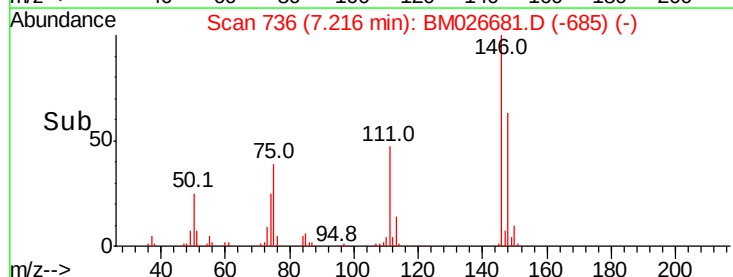


Abundance Ion 146.00 (145.70 to 146.70): BM026675.D (-729) (-)

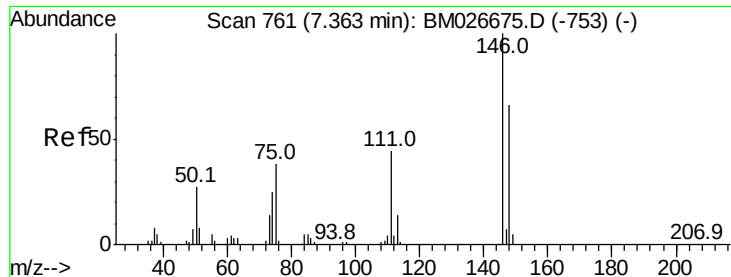
Ion 148.00 (147.70 to 148.70): BM026675.D (-729) (-)

Ion 75.00 (74.70 to 75.70): BM026675.D (-729) (-)

7.22



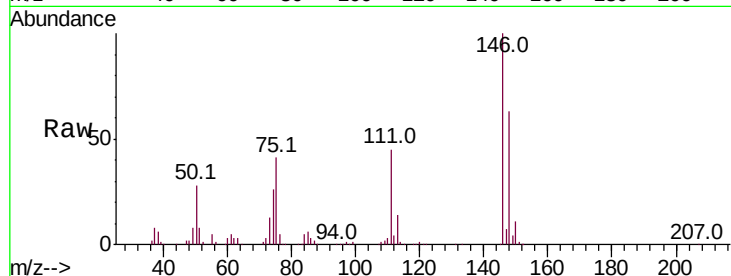
Time-->



#13
 1,4-Dichlorobenzene
 Concen: 40.121 ng
 RT: 7.36 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.4	78.6
111	44.5	35.6	53.4

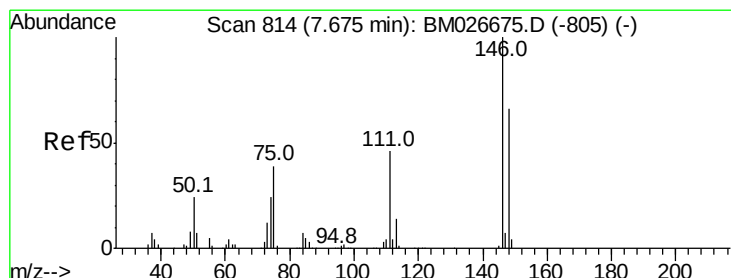
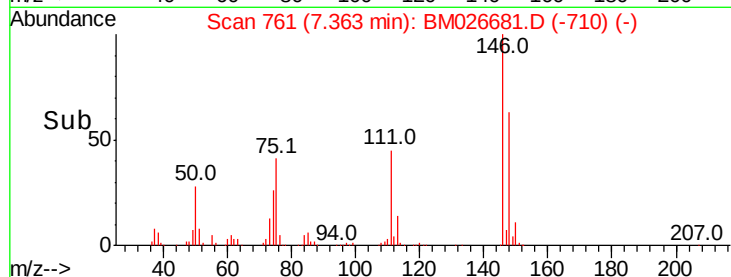
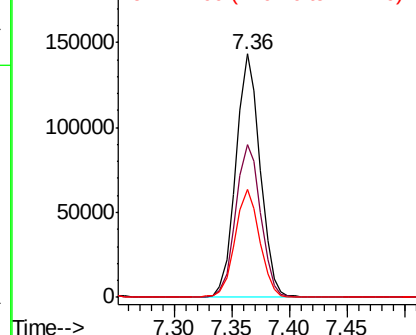


Abundance

Ion 146.00 (145.70 to 146.70): E

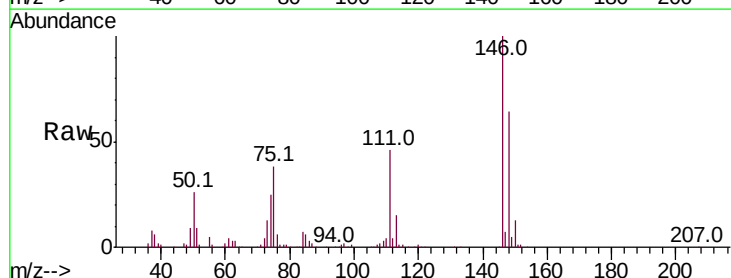
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.107 ng
 RT: 7.67 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	78.8
111	45.8	37.2	55.8

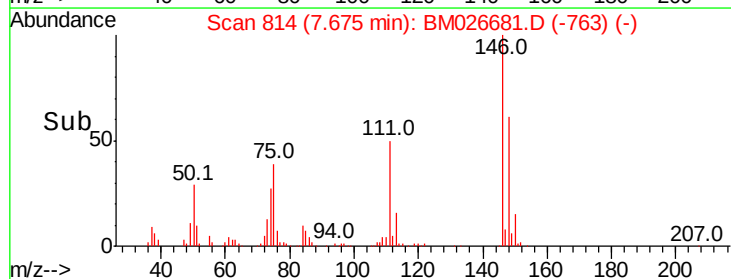
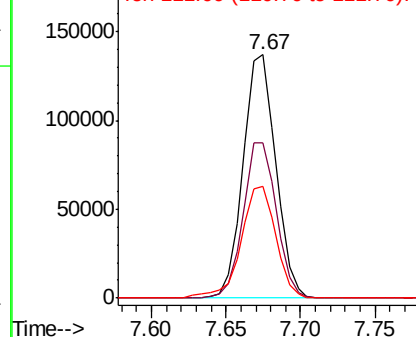


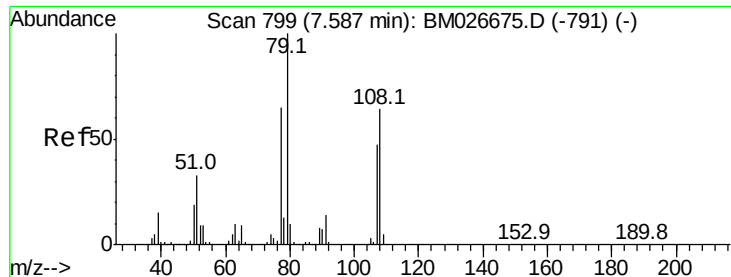
Abundance

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: 40.404 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

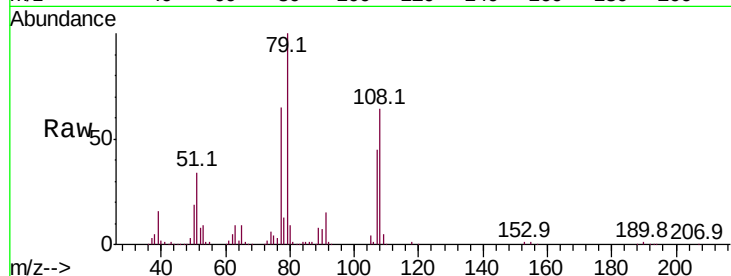
Tot Ion: 79 Resp: 217299

Ion Ratio Lower Upper

79 100

108 64.4 51.0 76.4

77 64.9 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026681.D (-795) (-)

Ion 108.00 (107.70 to 108.70): BM026681.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026681.D (-795) (-)

7.59

150000

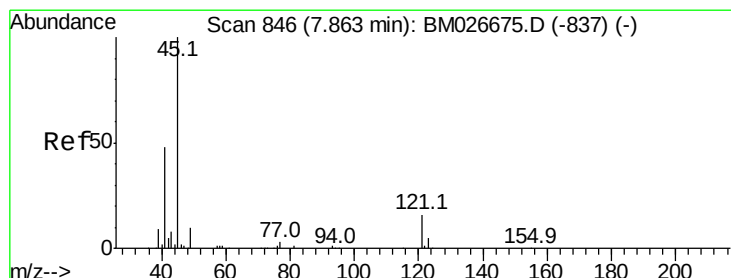
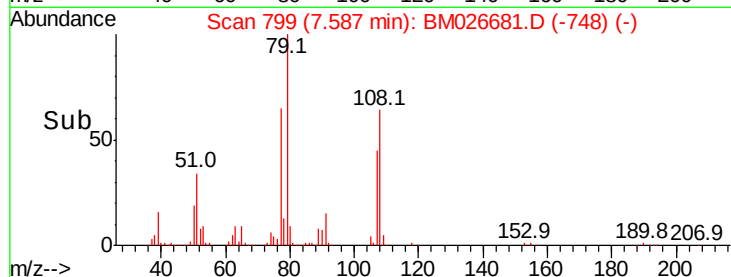
100000

50000

0

7.50 7.55 7.60 7.65

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.223 ng

RT: 7.87 min Scan# 847

Delta R.T. 0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

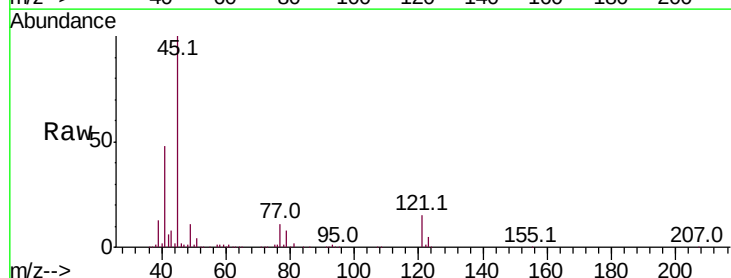
Tgt Ion: 45 Resp: 431223

Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.4

79 7.9 0.0 28.4



Abundance Ion 45.00 (44.70 to 45.70): BM026681.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026681.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026681.D (-795) (-)

7.87

250000

200000

150000

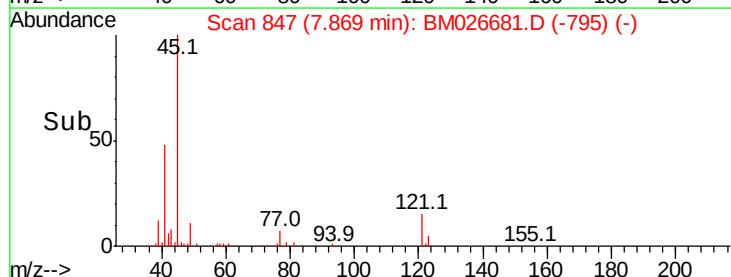
100000

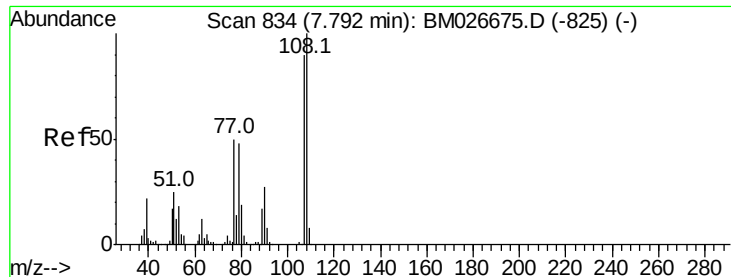
50000

0

7.80 7.85 7.90

Time-->





#17

2-Methylphenol

Concen: 40.153 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 189569

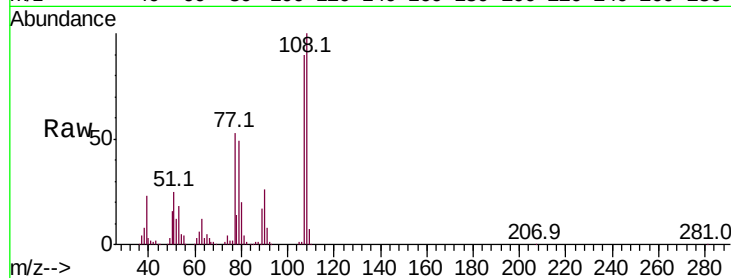
Ion Ratio Lower Upper

107 100

108 110.7 89.4 134.0

77 58.2 45.2 67.8

79 54.7 42.8 64.2

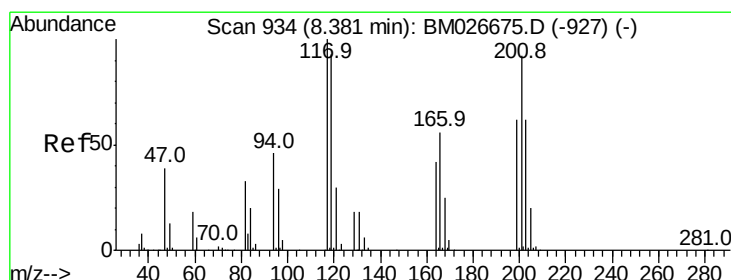
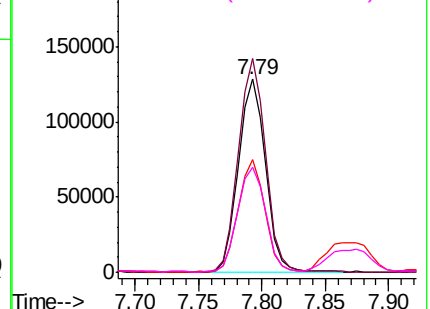
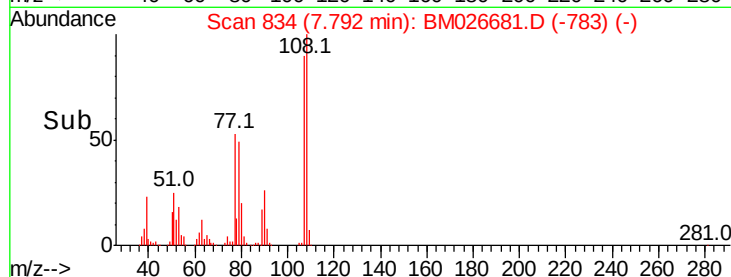


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.556 ng

RT: 8.38 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

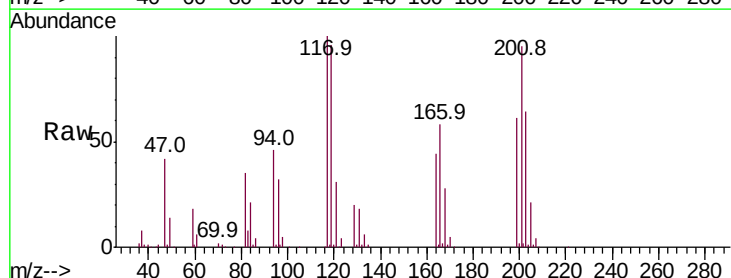
Tgt Ion:117 Resp: 83750

Ion Ratio Lower Upper

117 100

119 95.8 74.2 111.2

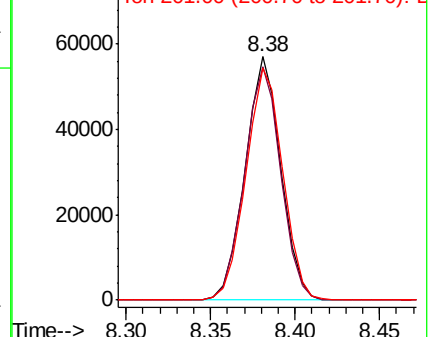
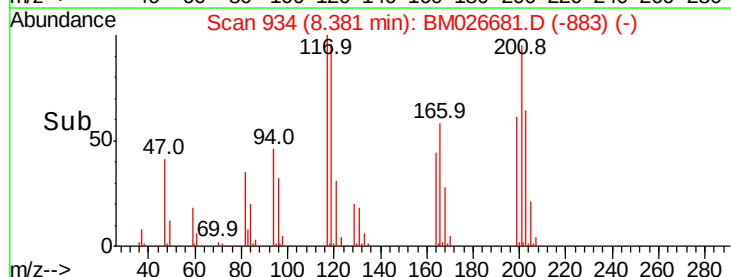
201 95.4 73.6 110.4

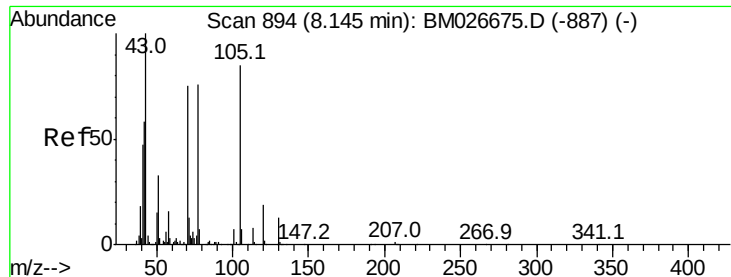


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

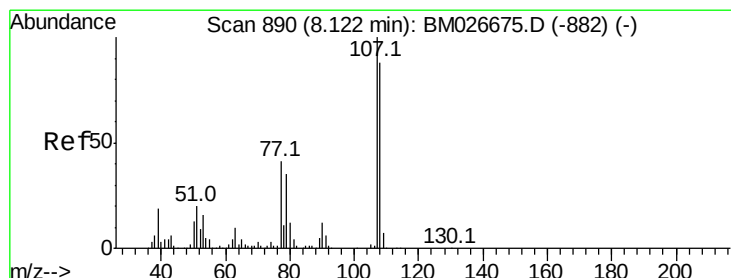
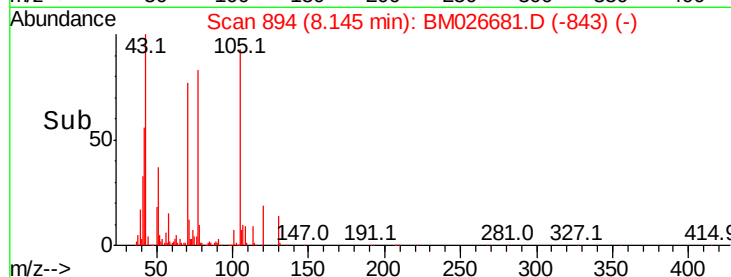
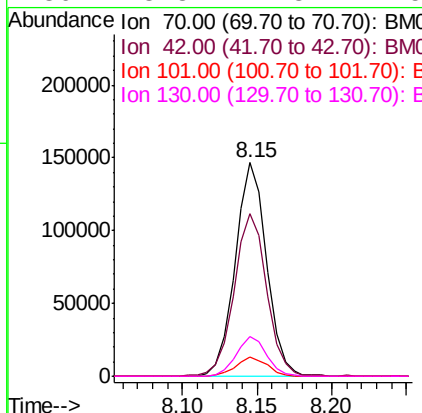
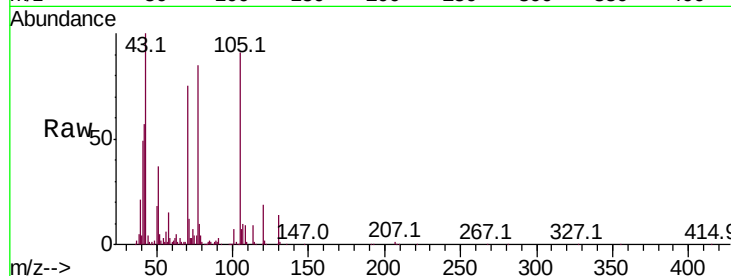




#19
n-Nitroso-di-n-propylamine
Concen: 40.970 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

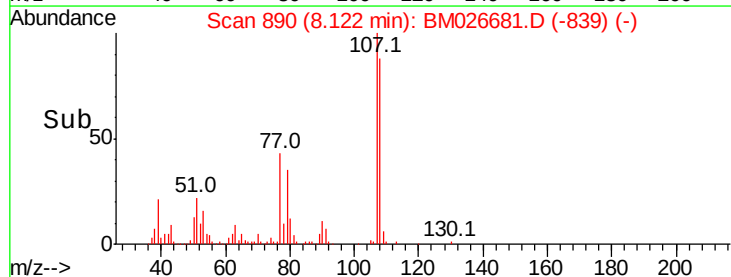
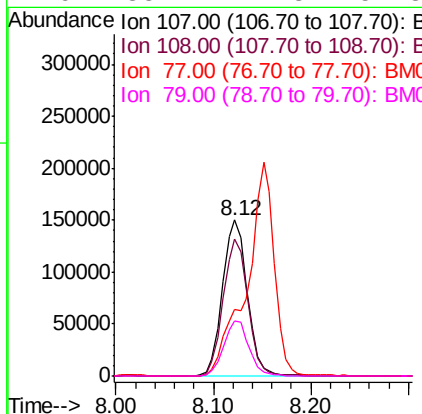
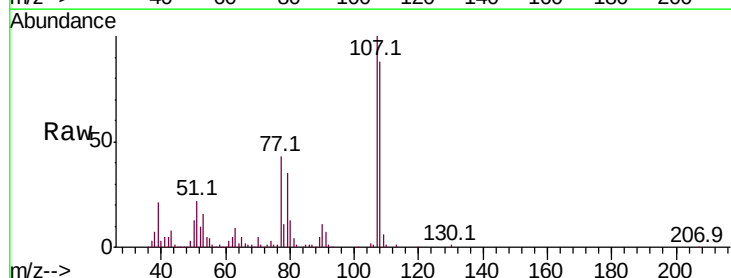
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

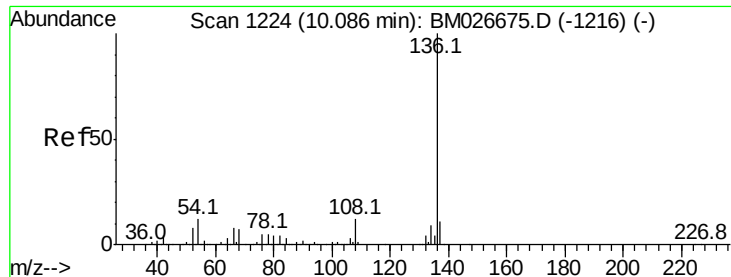
Tot Ion:	70	Resp:	214267
Ion	Ratio	Lower	Upper
70	100		
42	75.9	62.3	93.5
101	9.1	7.1	10.7
130	18.8	14.3	21.5



#20
3+4-Methylphenols
Concen: 40.801 ng
RT: 8.12 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:	107	Resp:	264819
Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.5	108.5
77	42.9	20.8	60.8
79	35.1	14.8	54.8

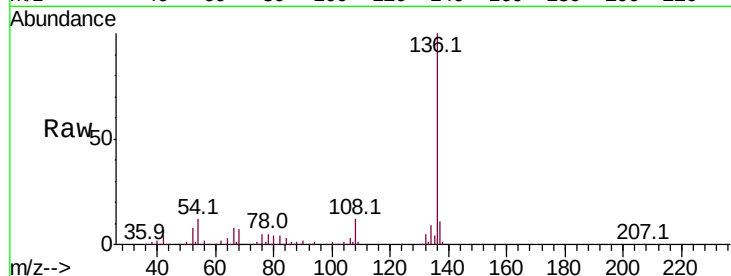




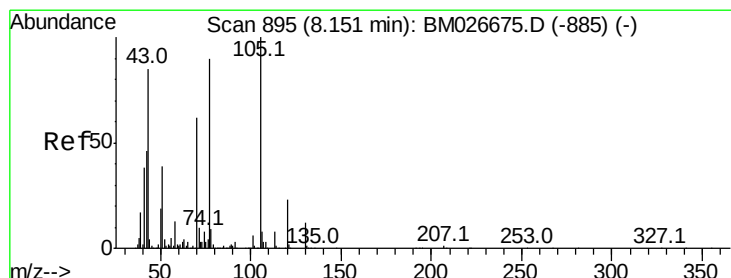
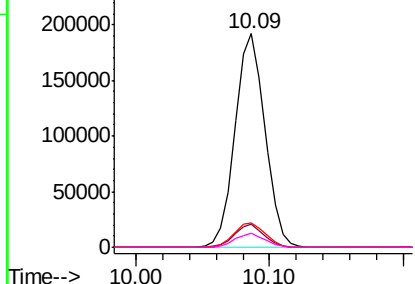
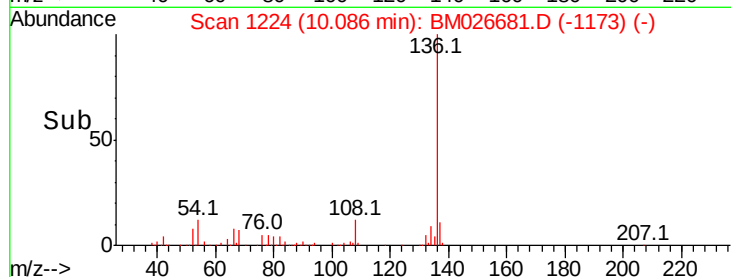
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	298843
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 12.8
54	11.7	9.8 14.6
68	6.7	5.8 8.6

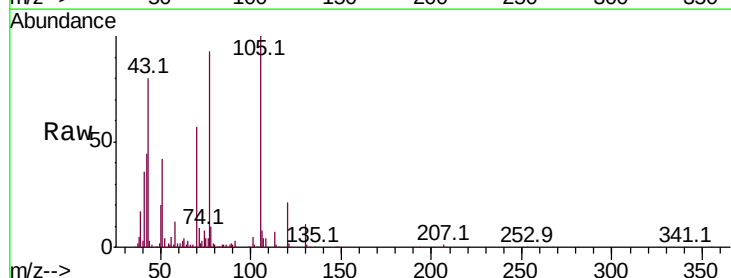


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

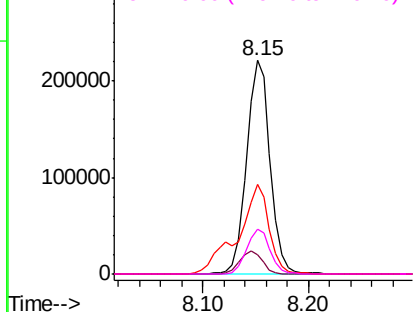
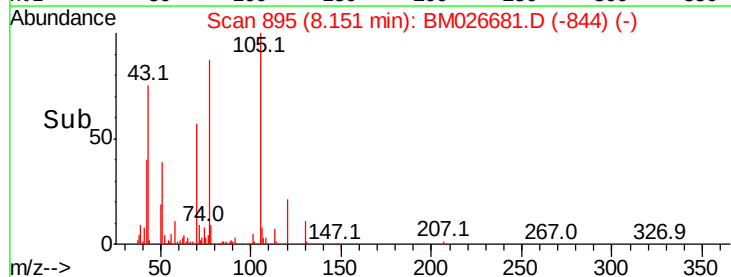


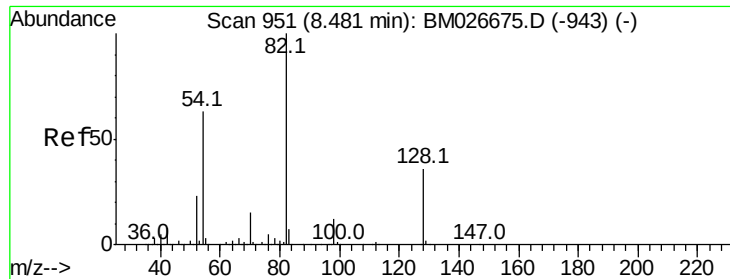
#22
Acetophenone
Concen: 40.110 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:105	Resp:	340625
Ion Ratio	Lower	Upper
105	100	
71	8.9	8.1 12.1
51	41.7	31.9 47.9
120	20.9	18.0 27.0



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

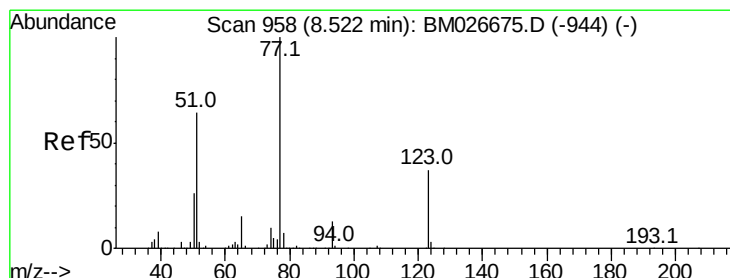
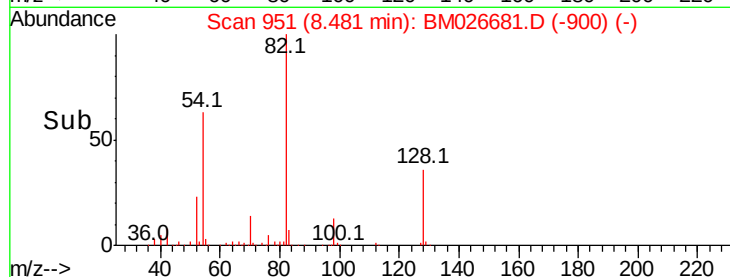
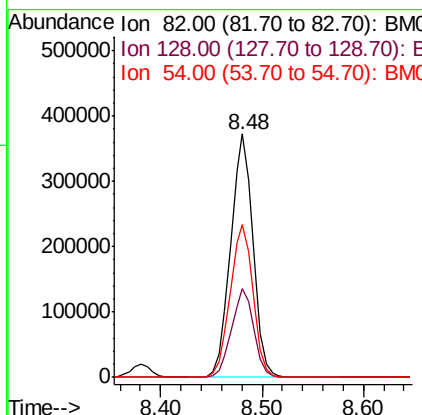
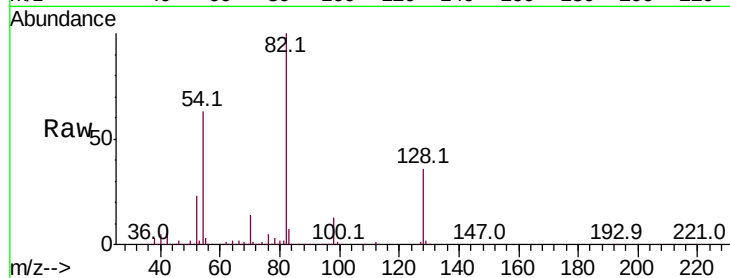




#23
 Nitrobenzene-d5
 Concen: 81.071 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

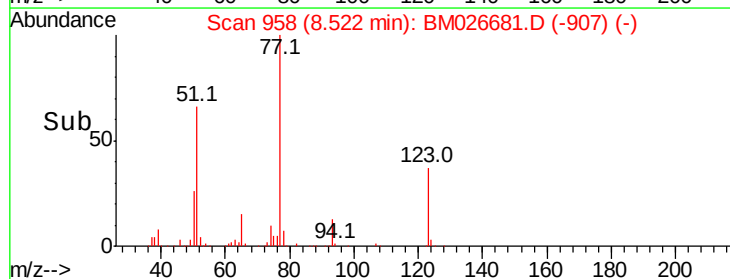
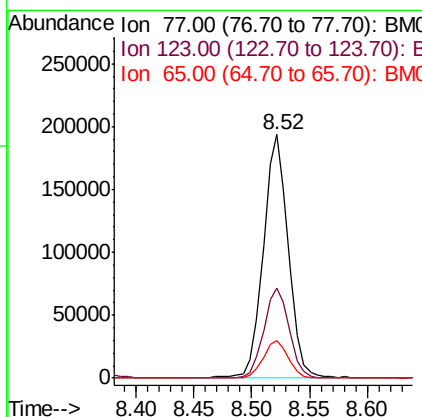
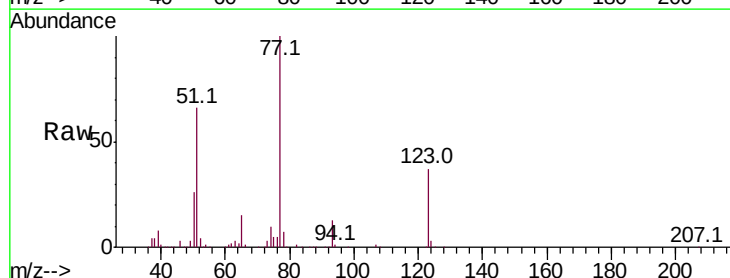
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

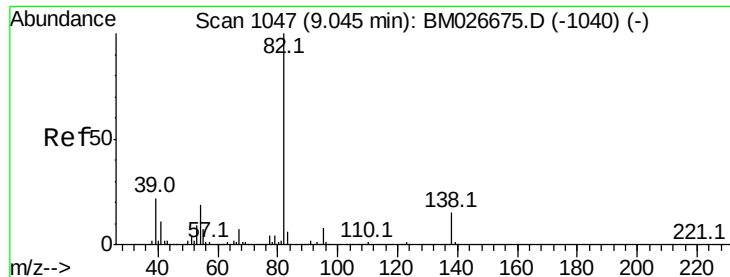
Tot Ion	82	Resp	567878
Ion Ratio	Lower	Upper	
82	100		
128	36.2	29.1	43.7
54	62.7	50.2	75.4



#24
 Nitrobenzene
 Concen: 39.605 ng
 RT: 8.52 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion	77	Resp	291854
Ion Ratio	Lower	Upper	
77	100		
123	37.2	29.8	44.6
65	15.4	12.2	18.4





#25

Isophorone

Concen: 41.002 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

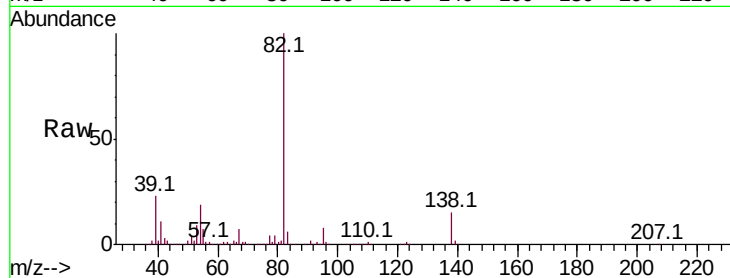
Tot Ion: 82 Resp: 550743

Ion Ratio Lower Upper

82 100

95 8.4 6.3 9.5

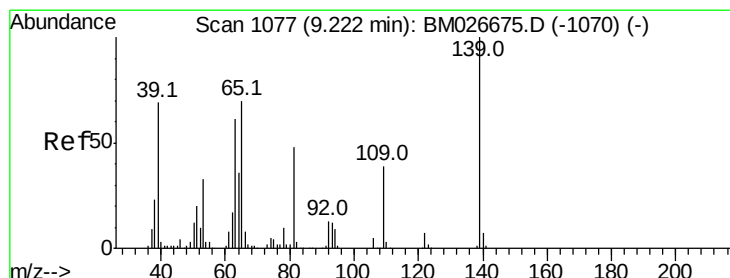
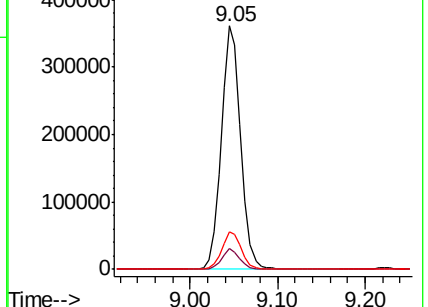
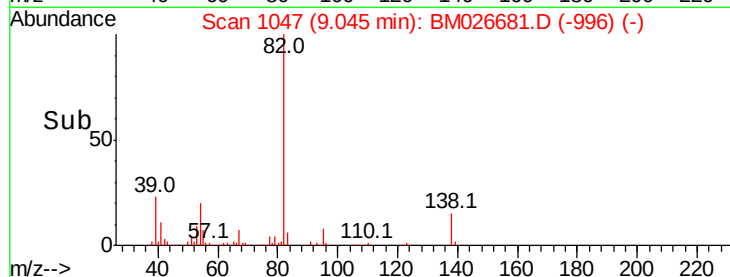
138 15.5 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026681.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026681.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026681.D (-996) (-)



#26

2-Nitrophenol

Concen: 41.220 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

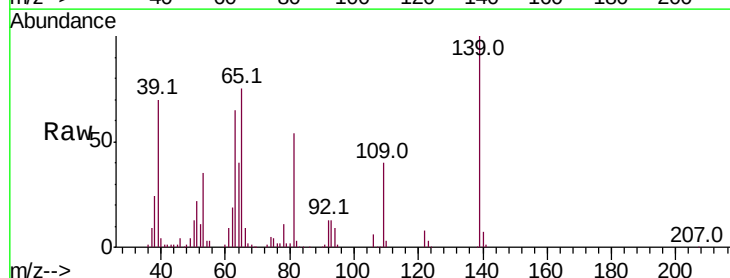
Tgt Ion: 139 Resp: 112110

Ion Ratio Lower Upper

139 100

109 40.2 30.8 46.2

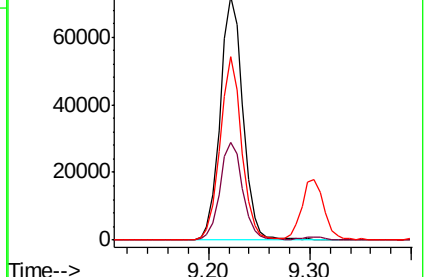
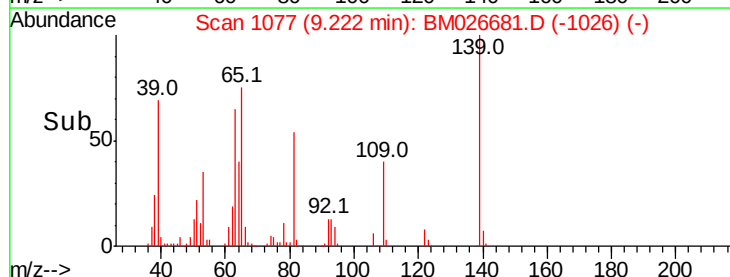
65 75.3 56.2 84.4

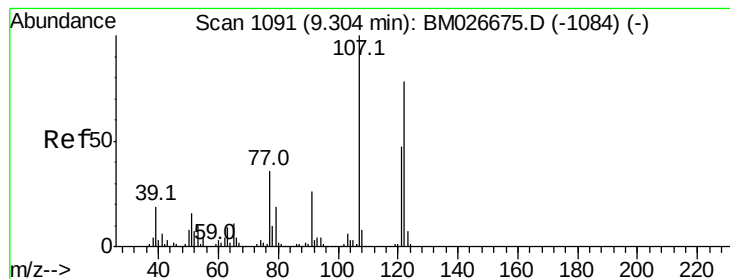


Abundance Ion 139.00 (138.70 to 139.70): BM026681.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026681.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026681.D (-1026) (-)





#27

2,4-Dimethylphenol

Concen: 40.627 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

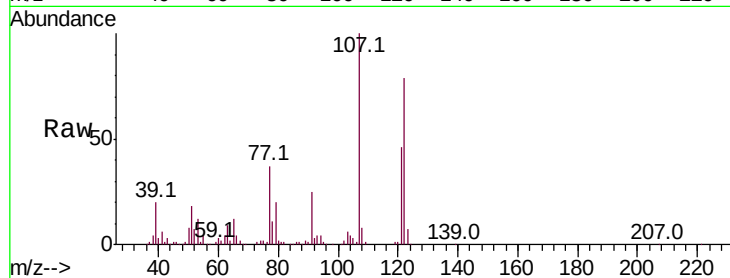
Tot Ion:122 Resp: 179678

Ion Ratio Lower Upper

122 100

107 125.9 102.1 153.1

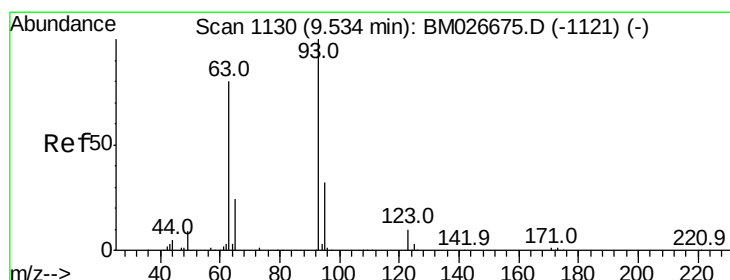
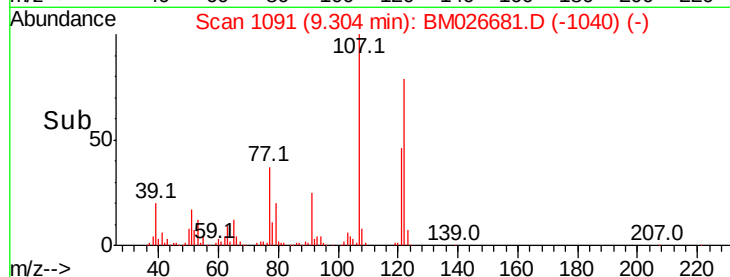
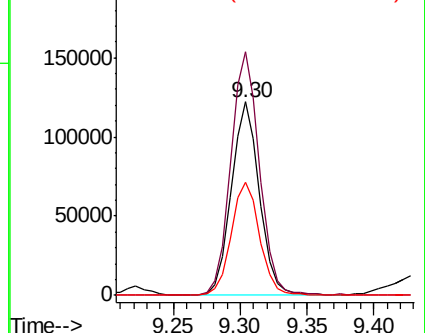
121 58.5 48.2 72.2



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: 40.317 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

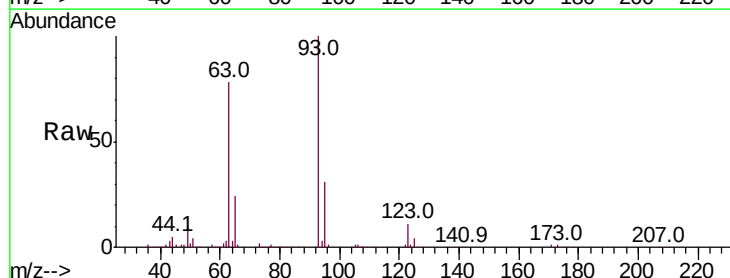
Tgt Ion: 93 Resp: 299177

Ion Ratio Lower Upper

93 100

95 31.2 25.7 38.5

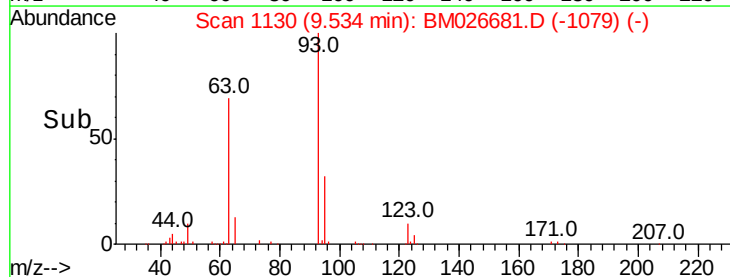
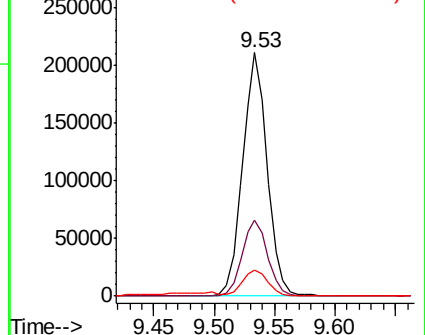
123 10.6 8.7 13.1

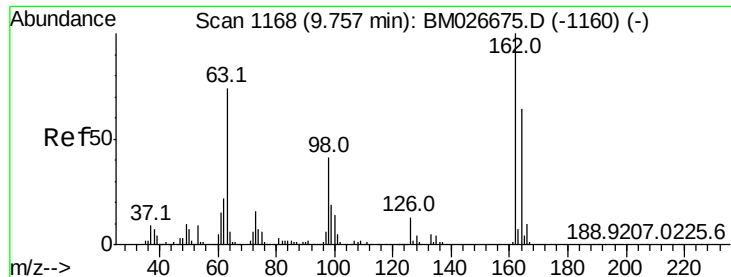


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

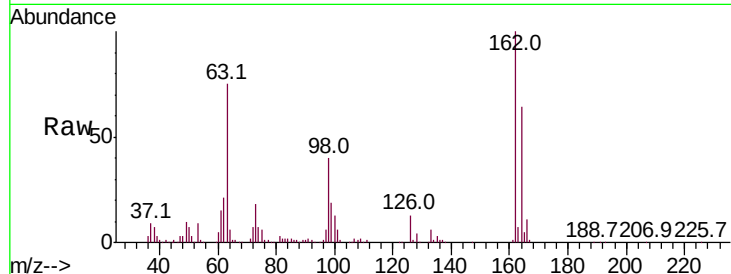




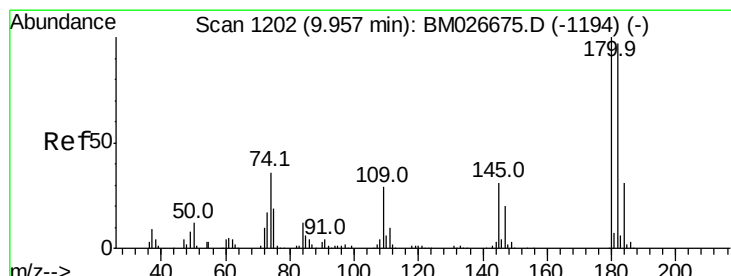
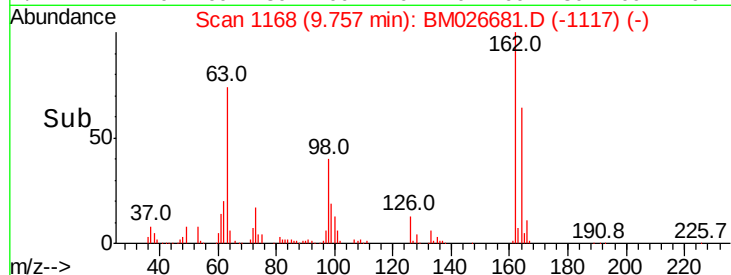
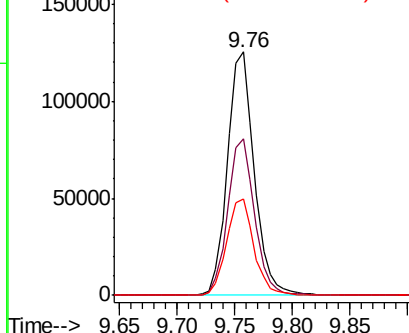
#29
2,4-Dichlorophenol
Concen: 41.531 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.3	84.3
98	39.6	21.0	61.0

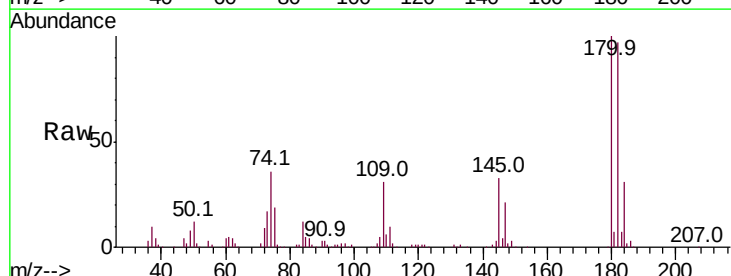


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

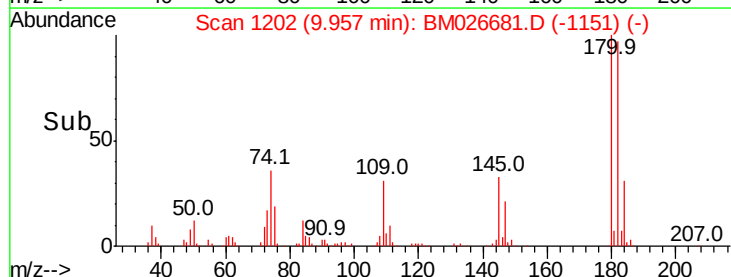
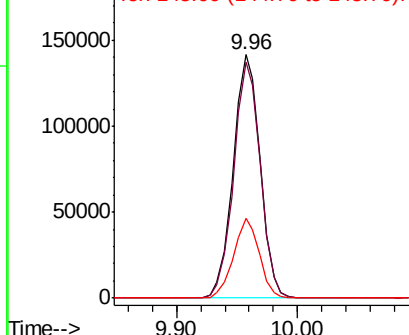


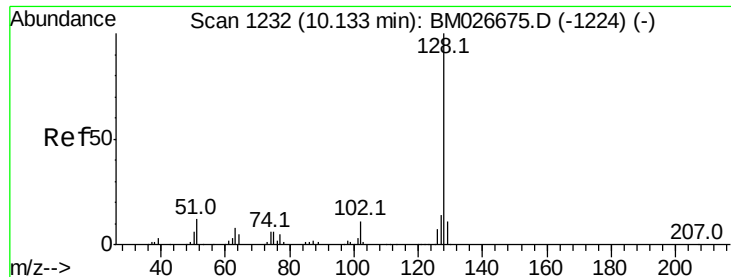
#30
1,2,4-Trichlorobenzene
Concen: 40.495 ng
RT: 9.96 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.8	116.6
145	33.0	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

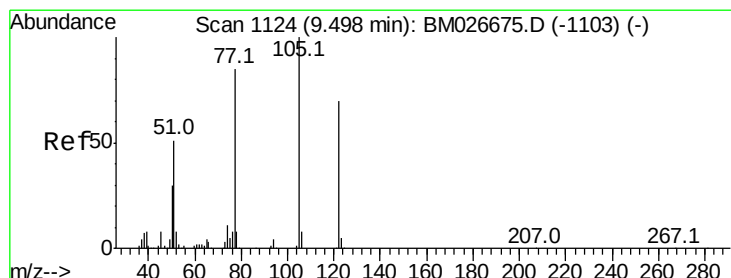
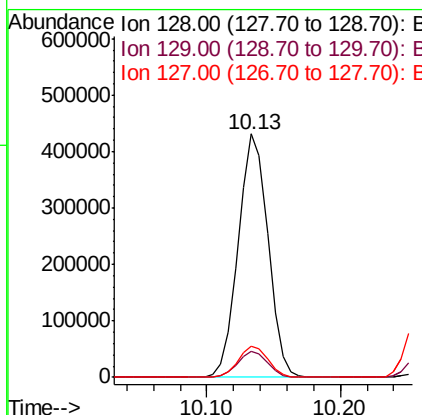
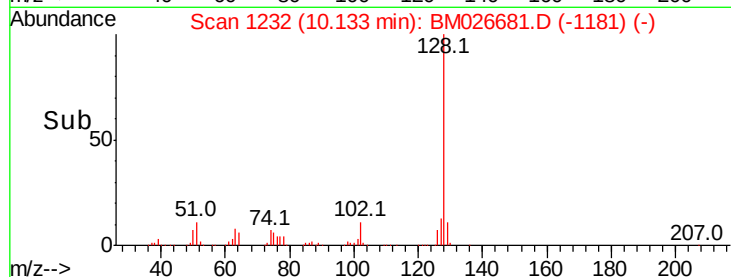
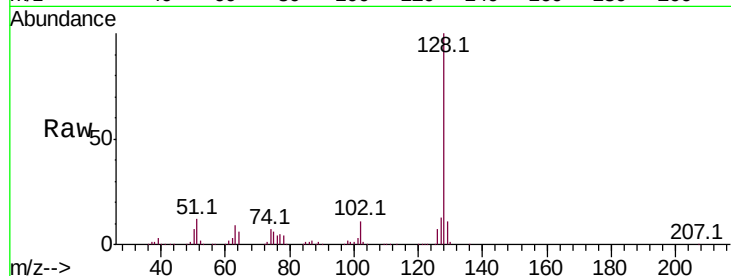




#31
Naphthalene
Concen: 40.026 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

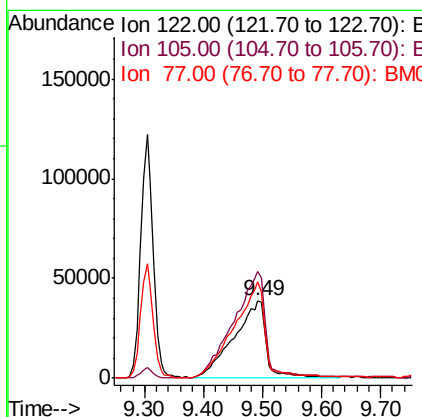
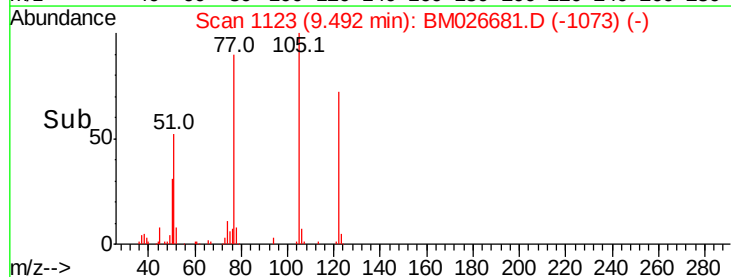
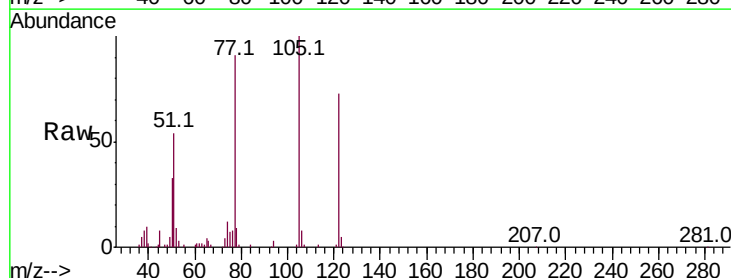
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

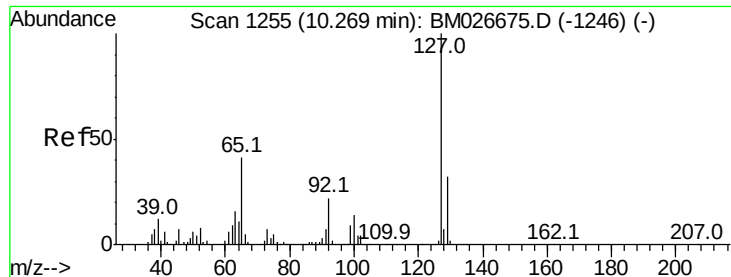
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.8	16.2



#32
Benzoic acid
Concen: 39.329 ng
RT: 9.49 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.9	120.9	160.9
77	124.1	100.0	140.0

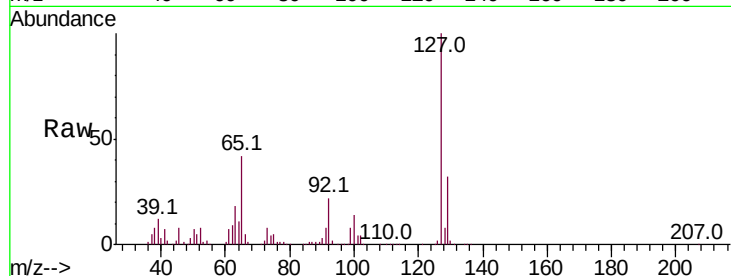




#33
4-Chloroaniline
Concen: 41.372 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	300816
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	41.7	32.5	48.7
92	22.4	17.8	26.8



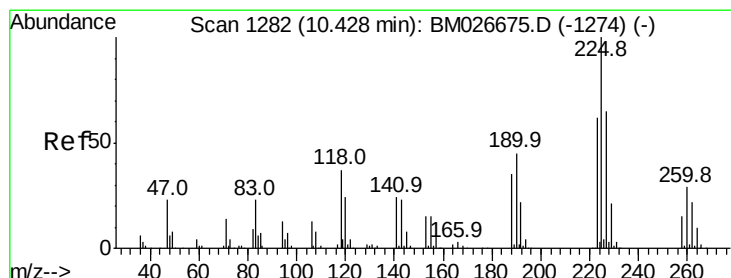
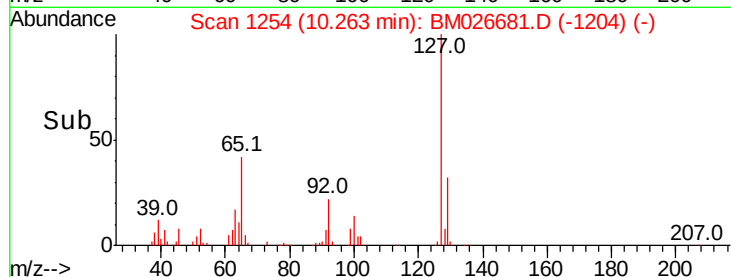
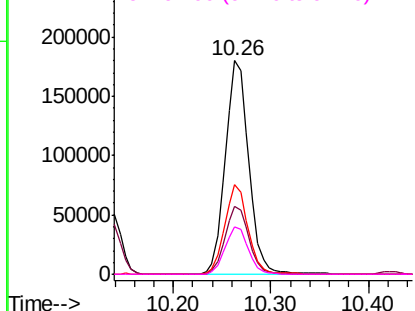
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

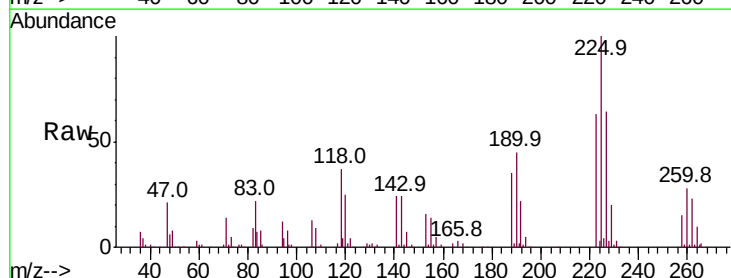
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.360 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:	225	Resp:	145241
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.8	74.8
227	64.3	52.3	78.5

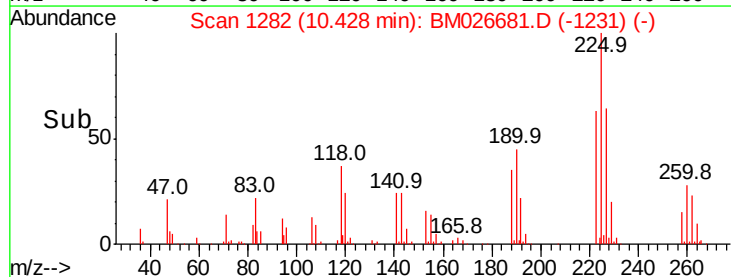
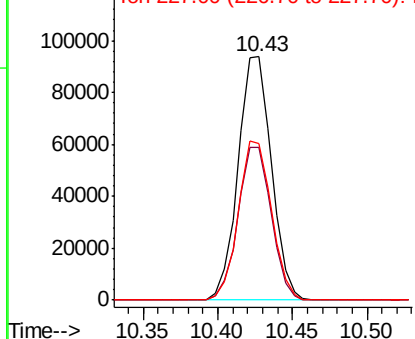


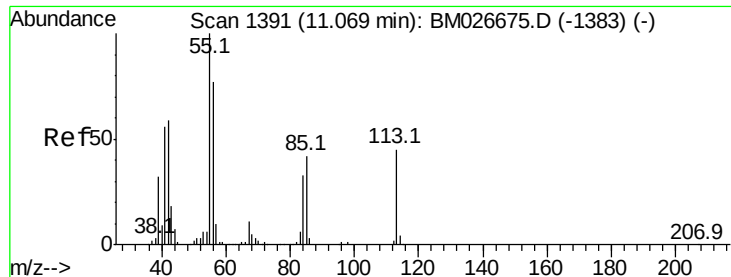
Abundance

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

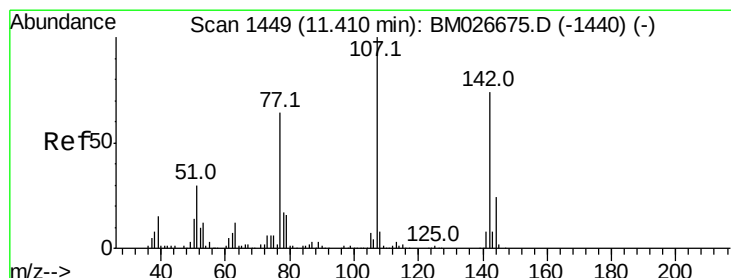
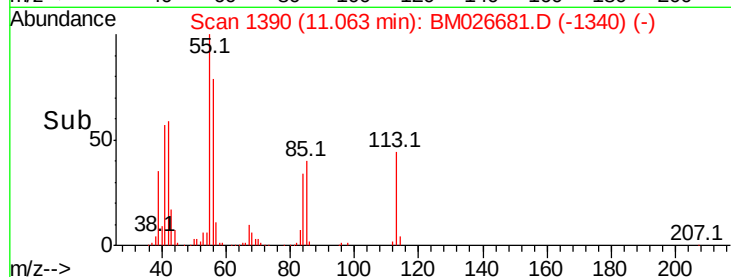
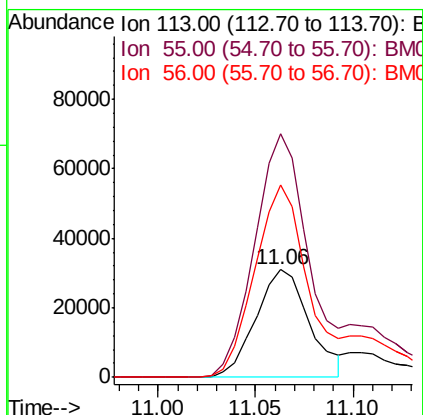
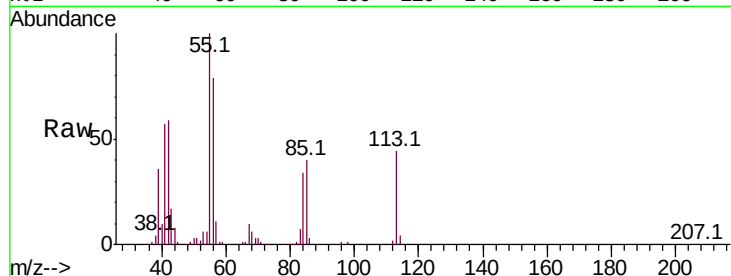




#35
Caprolactam
Concen: 34.108 ng
RT: 11.06 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

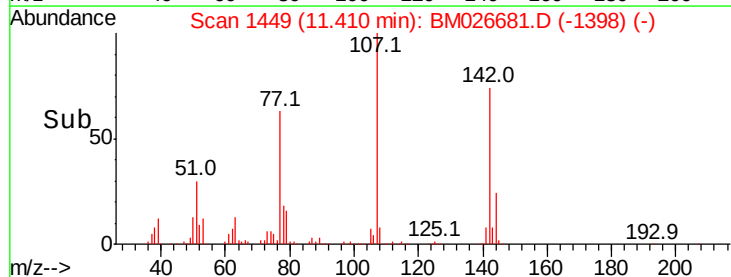
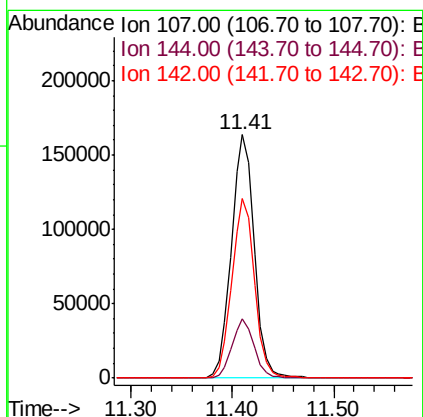
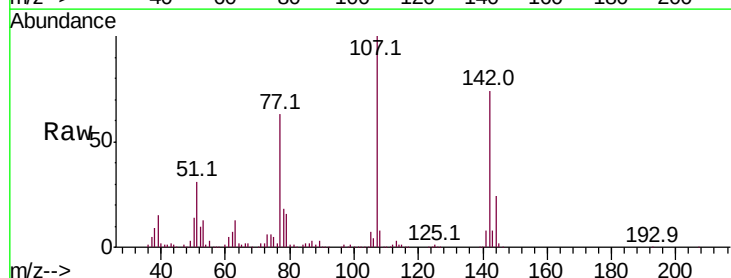
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

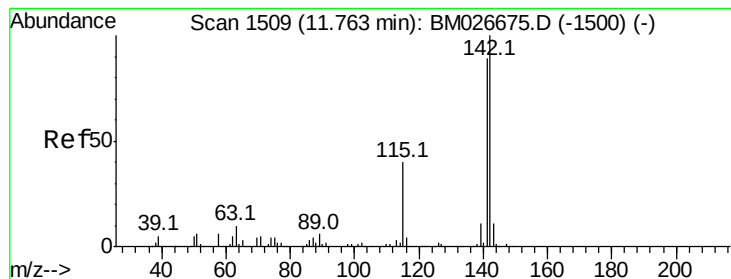
Tot Ion:113 Resp: 58848
Ion Ratio Lower Upper
113 100
55 226.1 203.5 243.5
56 178.6 151.6 191.6



#36
4-Chloro-3-methylphenol
Concen: 41.699 ng
RT: 11.41 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:107 Resp: 256688
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 73.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 40.805 ng

RT: 11.76 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

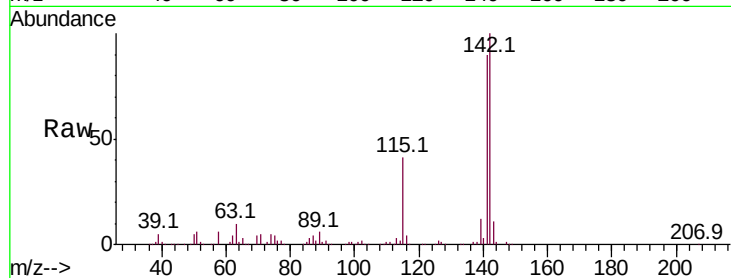
Tot Ion:142 Resp: 502413

Ion Ratio Lower Upper

142 100

141 89.9 71.4 107.0

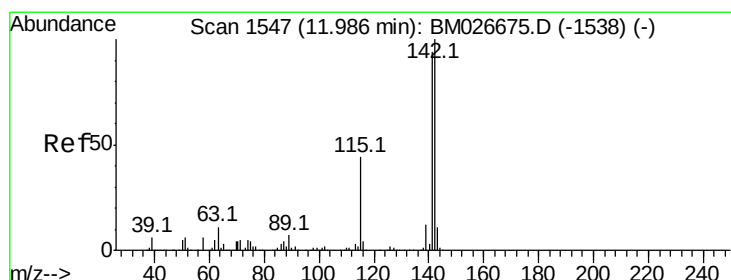
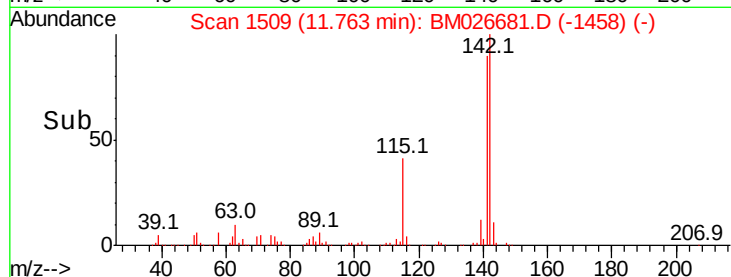
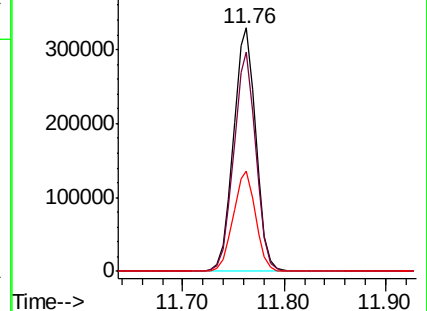
115 41.2 32.1 48.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.932 ng

RT: 11.99 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

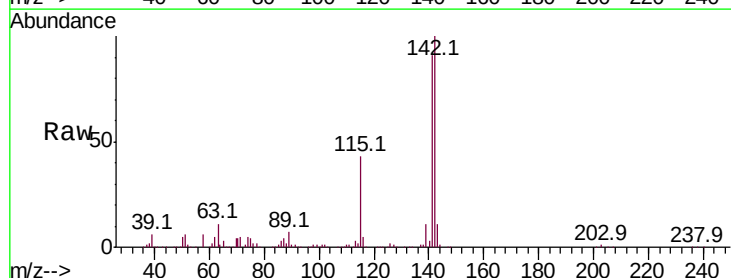
Tgt Ion:142 Resp: 482838

Ion Ratio Lower Upper

142 100

141 91.2 75.0 112.6

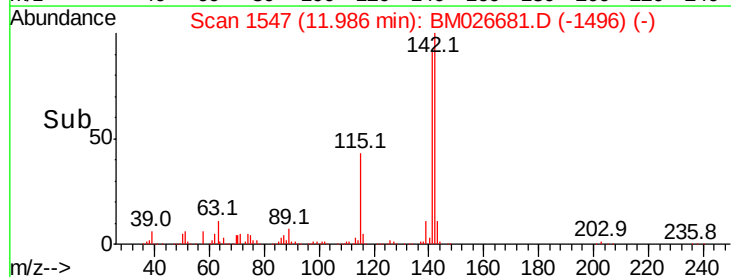
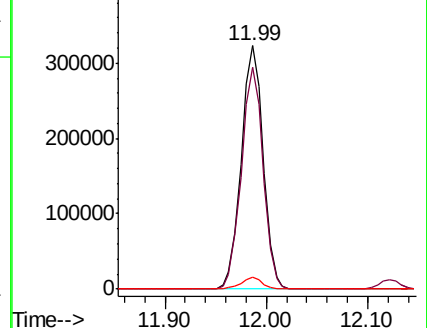
116 4.6 3.5 5.3

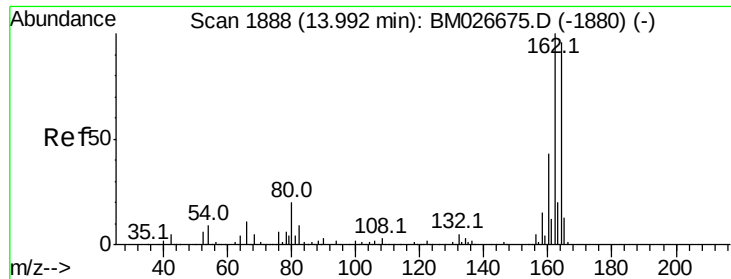


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

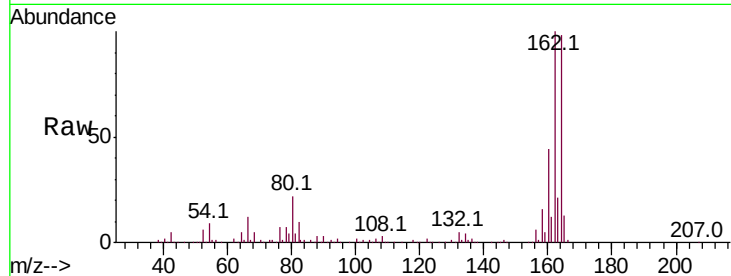
Tot Ion:164 Resp: 205614

Ion Ratio Lower Upper

164 100

162 101.9 83.7 125.5

160 44.8 36.2 54.2

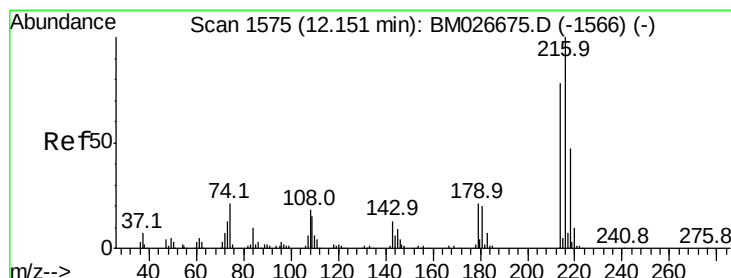
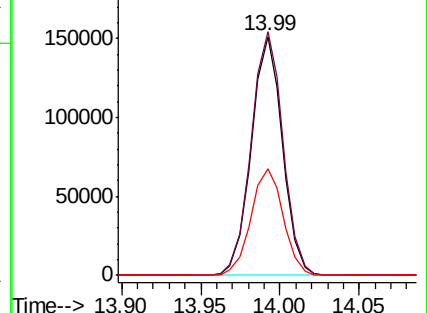
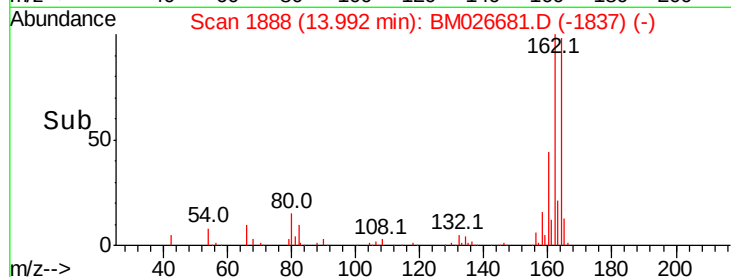


Abundance

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: 40.758 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Tgt Ion:216 Resp: 270915

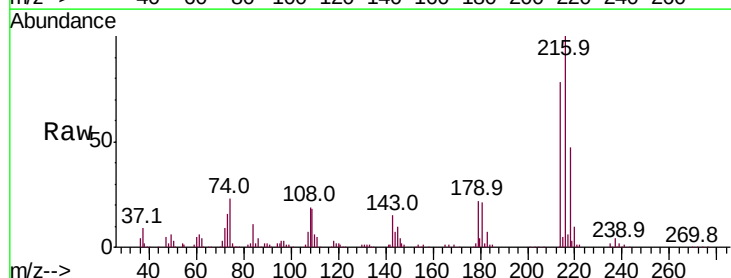
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 21.7 17.5 26.3

108 21.0 16.7 25.1



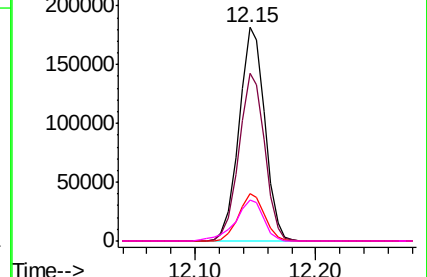
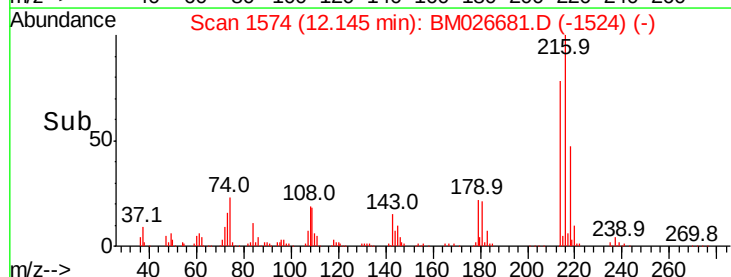
Abundance

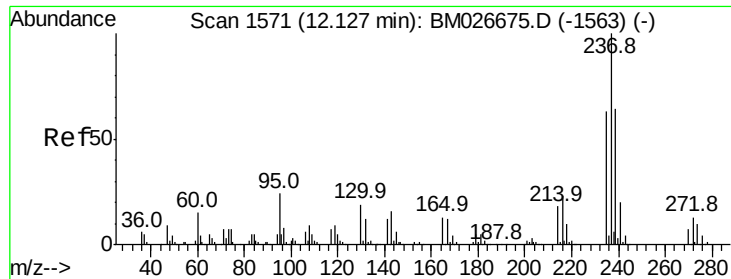
Ion 216.00 (215.70 to 216.70): E

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: 38.891 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

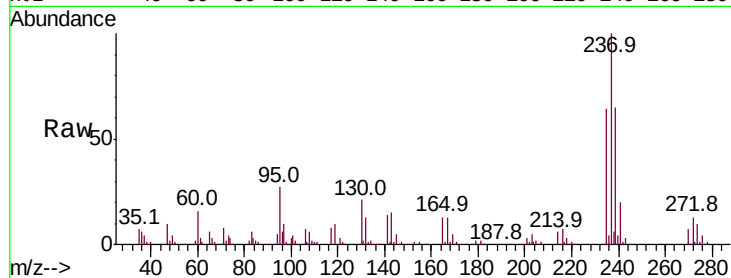
Tot Ion:237 Resp: 132454

Ion Ratio Lower Upper

237 100

235 64.2 42.8 82.8

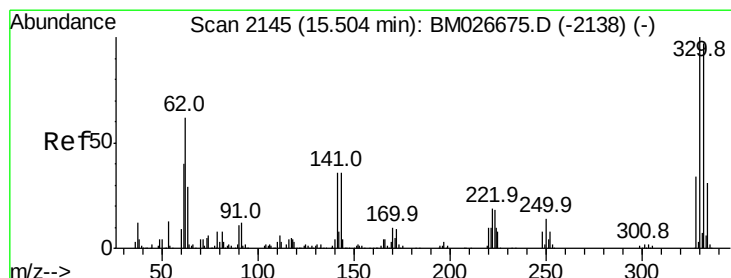
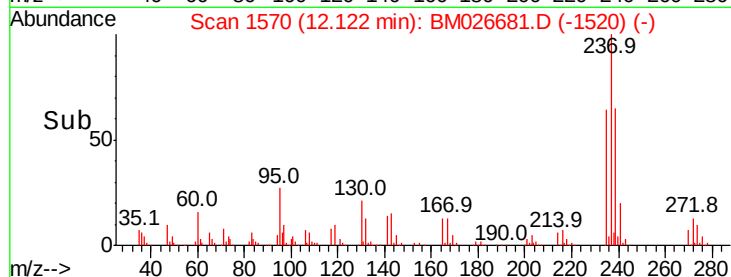
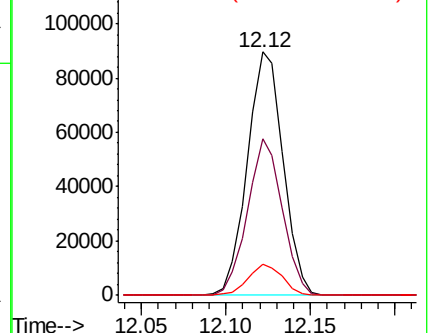
272 12.8 0.0 32.8



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: 85.763 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

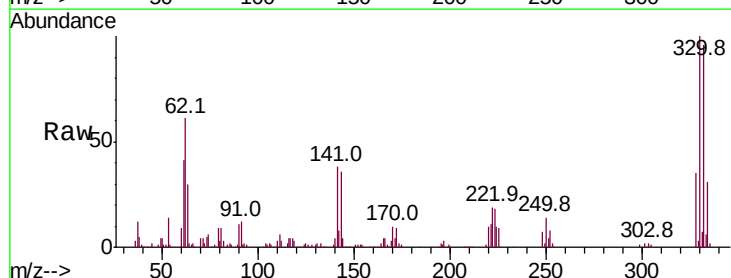
Tgt Ion:330 Resp: 256874

Ion Ratio Lower Upper

330 100

332 96.3 77.5 116.3

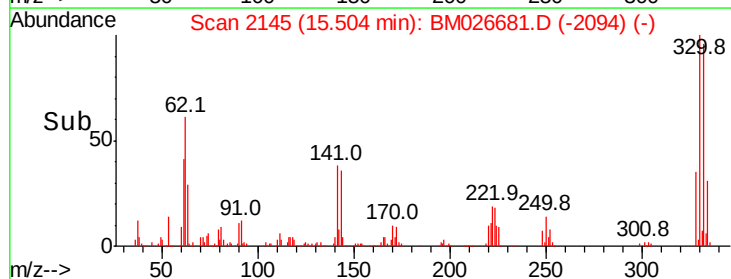
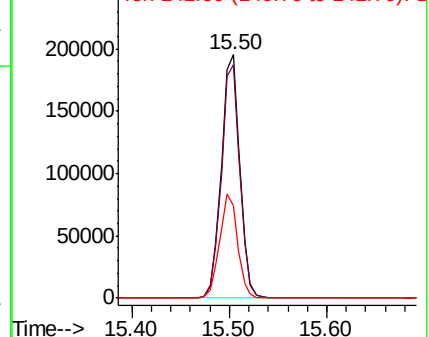
141 41.7 32.4 48.6

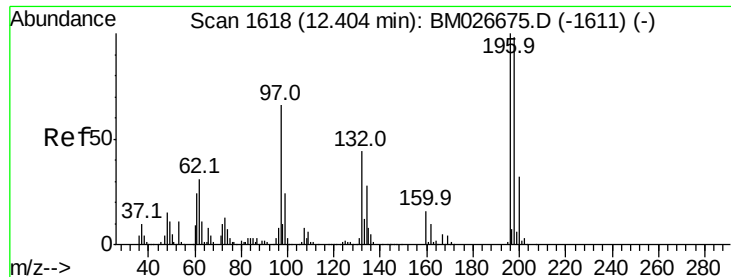


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

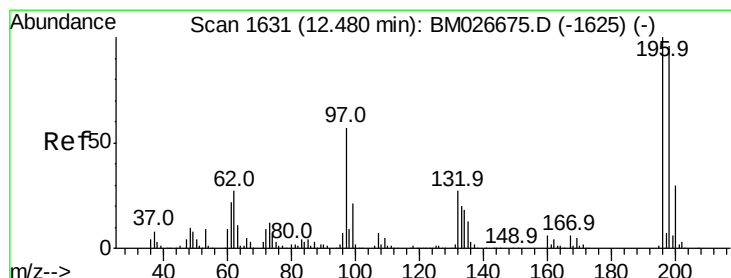
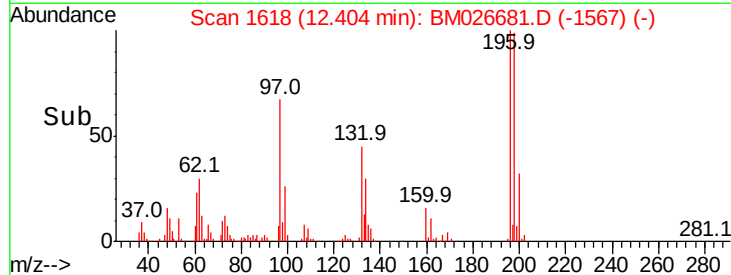
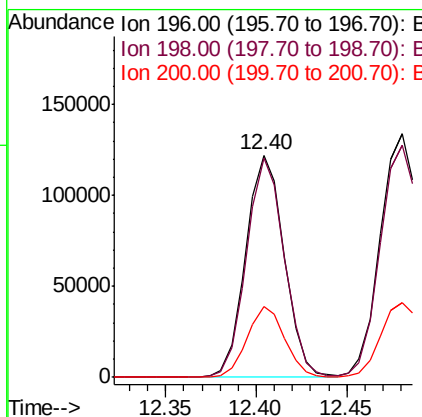
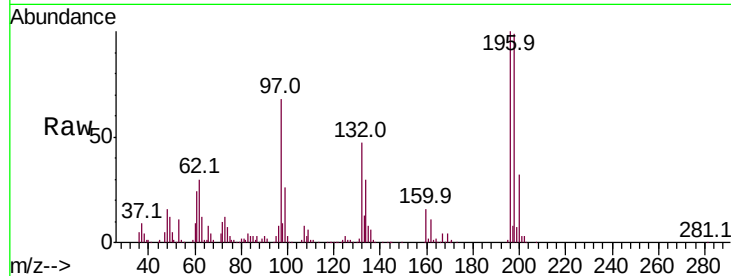




#43
 2,4,6-Trichlorophenol
 Concen: 41.442 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

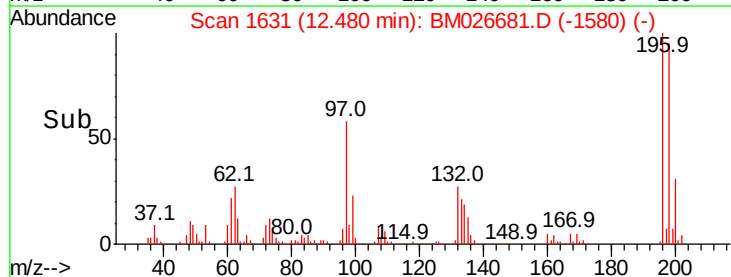
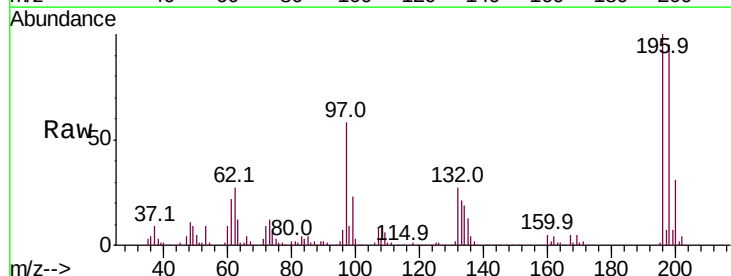
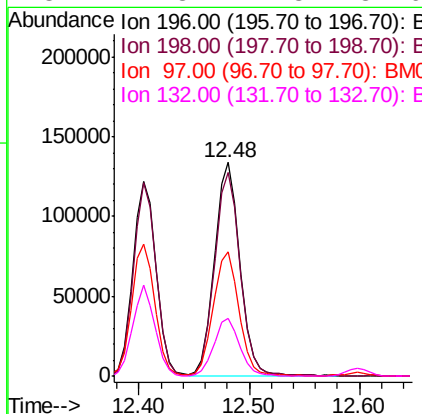
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

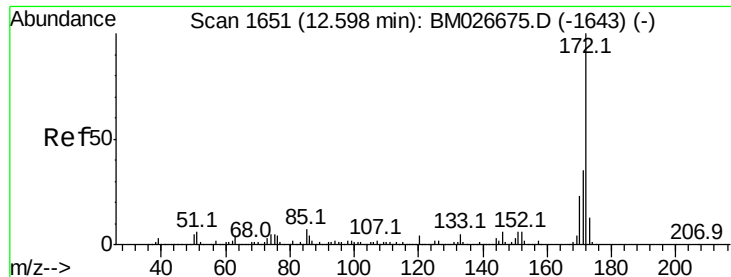
Tot Ion:196 Resp: 180442
 Ion Ratio Lower Upper
 196 100
 198 99.0 78.6 118.0
 200 31.9 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.519 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion:196 Resp: 212435
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.0 115.6
 97 58.2 45.7 68.5
 132 27.3 21.8 32.6

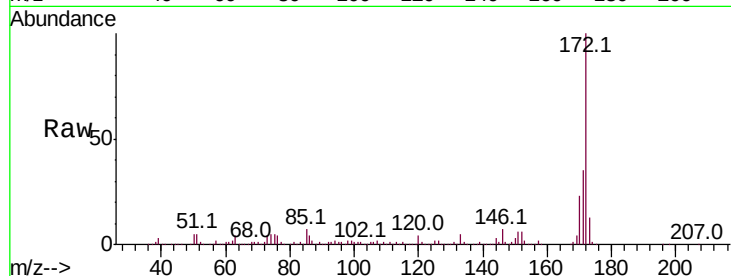




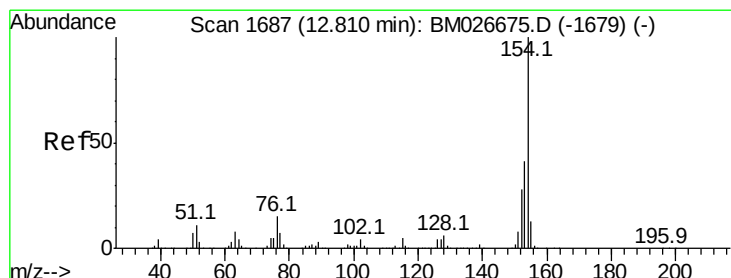
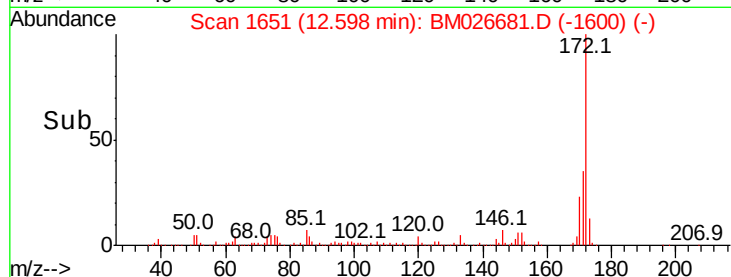
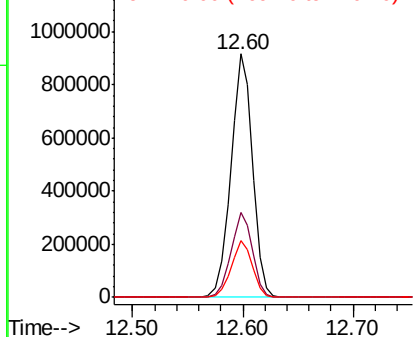
#45
2-Fluorobiphenyl
Concen: 81.038 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1253166
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.2 18.5 27.7

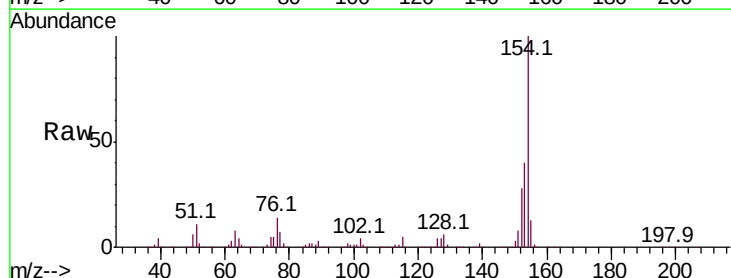


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

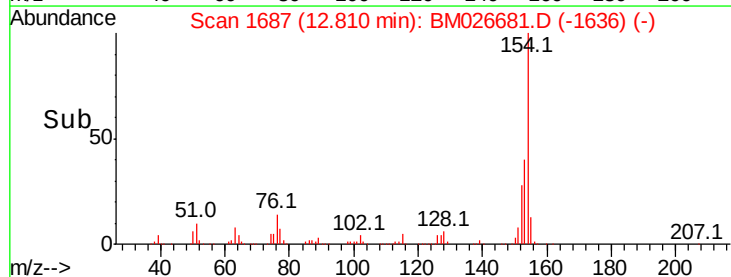
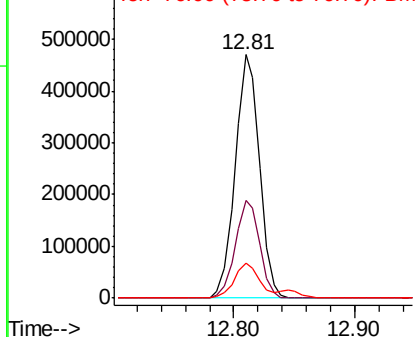


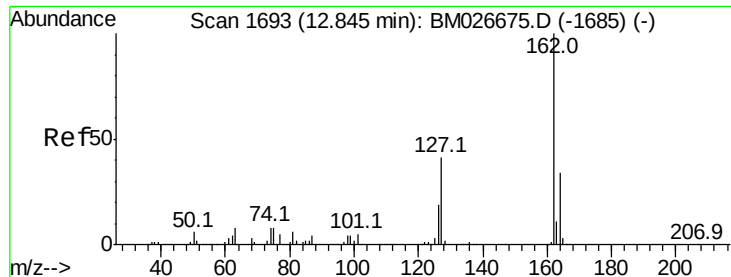
#46
1,1'-Biphenyl
Concen: 40.415 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:154 Resp: 656401
Ion Ratio Lower Upper
154 100
153 40.0 20.9 60.9
76 14.4 0.0 35.2



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

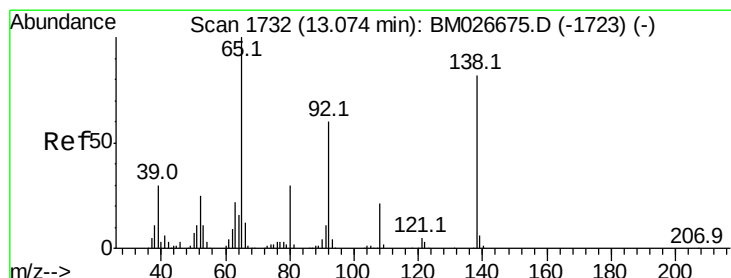
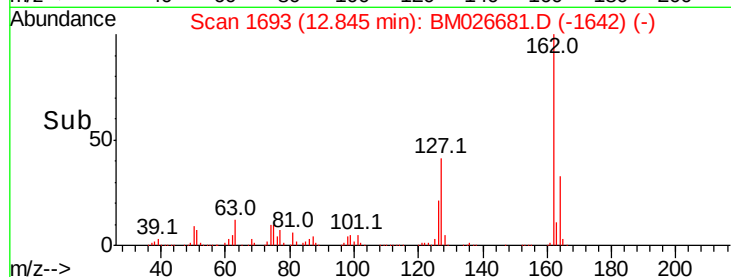
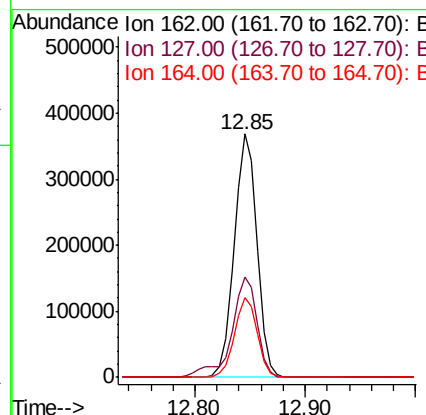
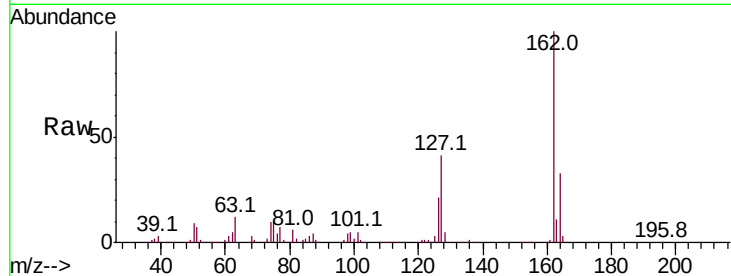




#47
 2-Chloronaphthalene
 Concen: 40.624 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

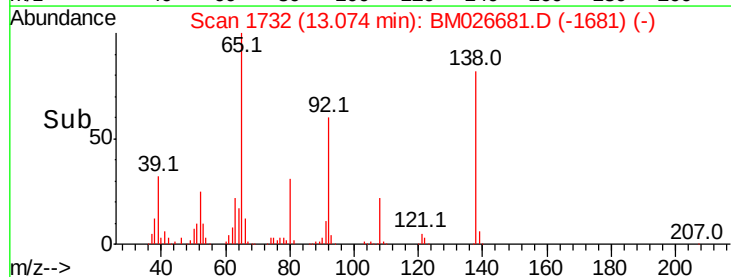
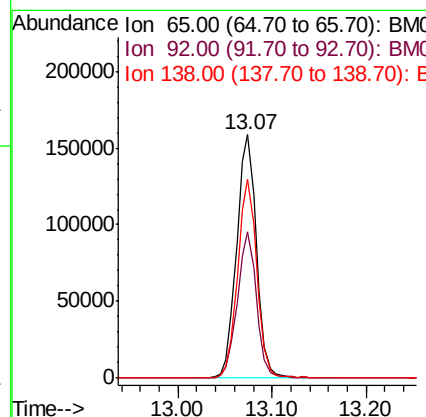
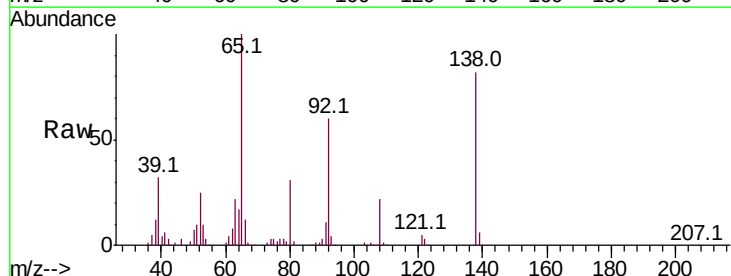
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

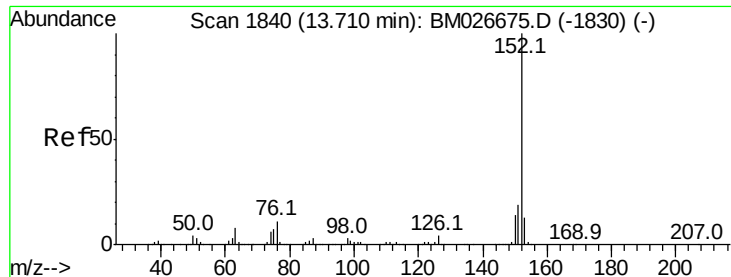
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	34.0	51.0
164	32.6	26.9	40.3



#48
 2-Nitroaniline
 Concen: 42.986 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	47.8	71.8
138	81.9	65.6	98.4





#49

Acenaphthylene

Concen: 41.013 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

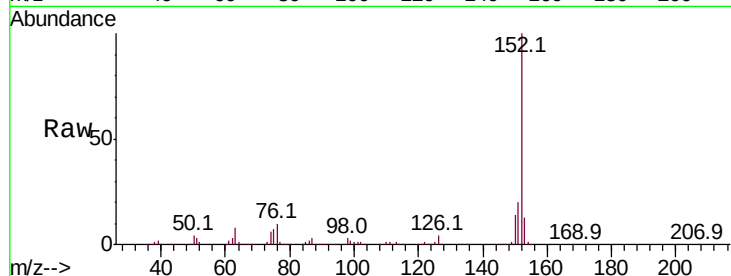
Tot Ion:152 Resp: 860223

Ion Ratio Lower Upper

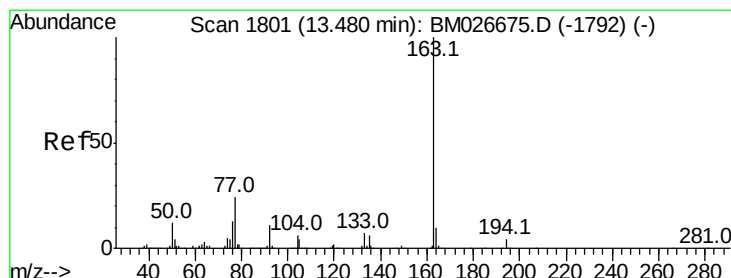
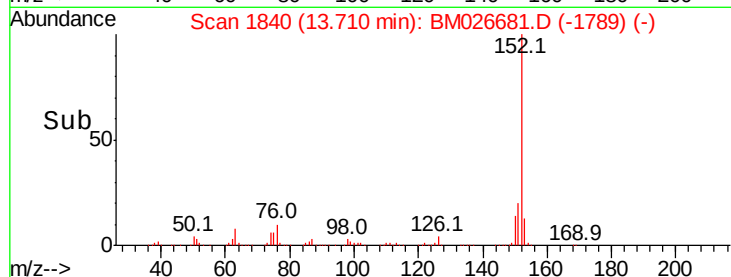
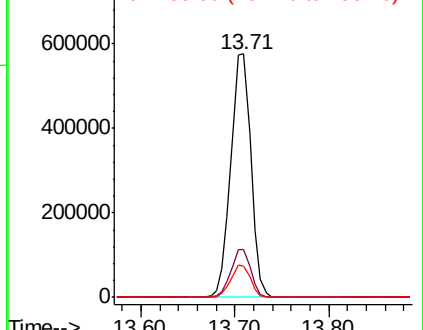
152 100

151 19.8 15.6 23.4

153 12.9 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: 41.115 ng

RT: 13.47 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

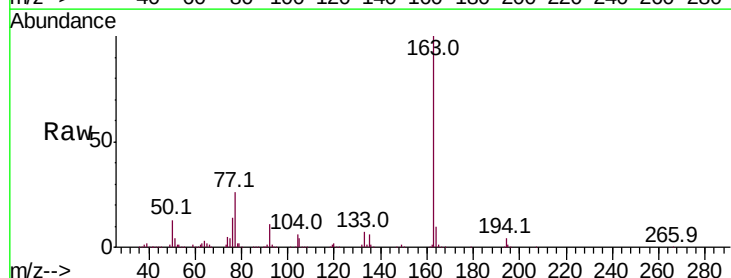
Tgt Ion:163 Resp: 723092

Ion Ratio Lower Upper

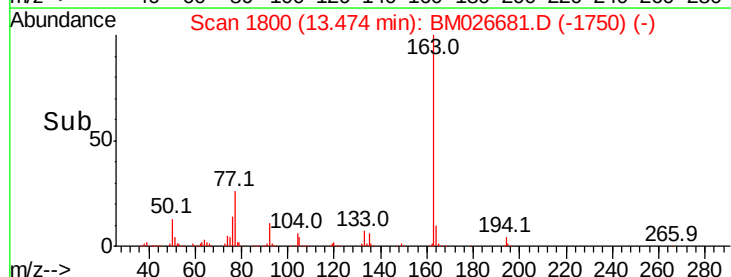
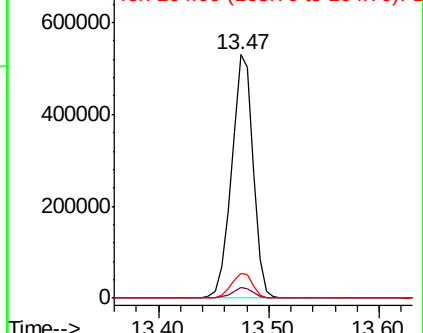
163 100

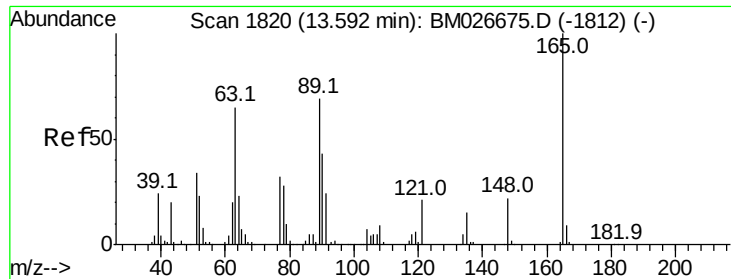
194 4.1 3.4 5.2

164 10.2 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

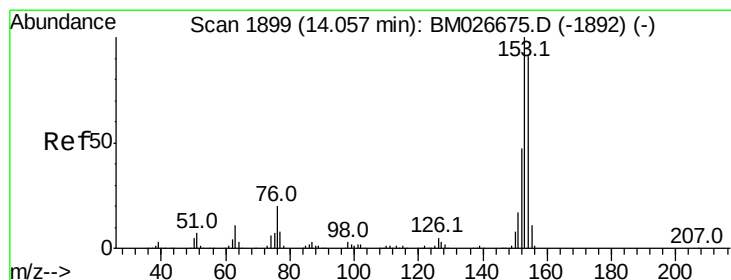
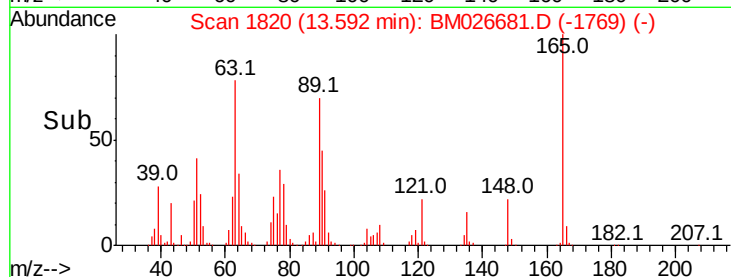
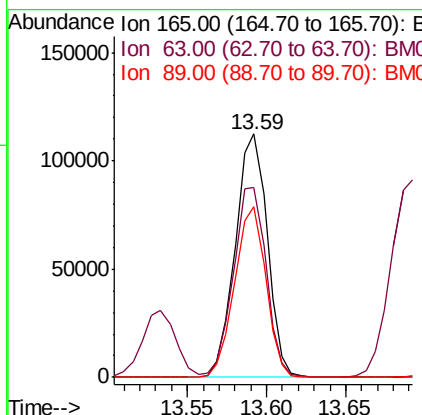
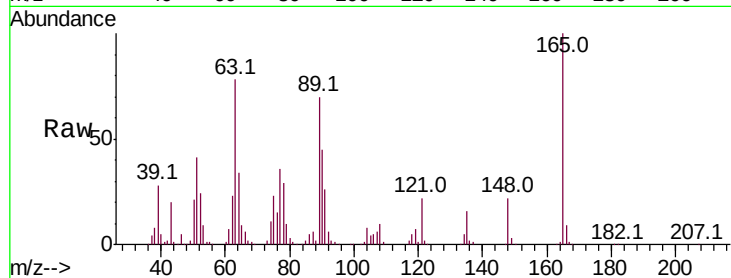




#51
2,6-Dinitrotoluene
Concen: 41.805 ng
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

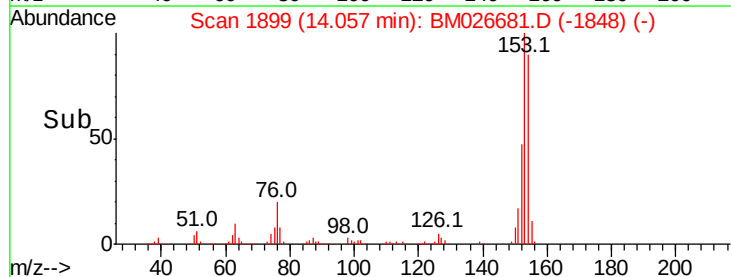
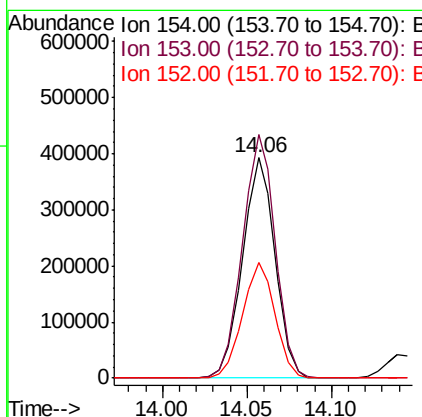
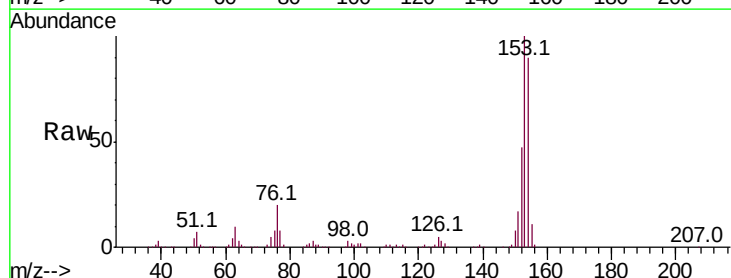
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

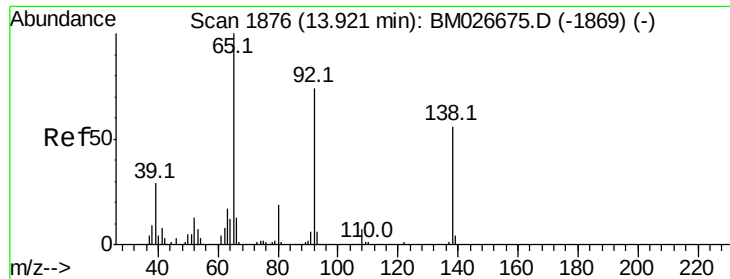
Tot Ion	Ratio	Lower	Upper
165	100		
63	78.1	61.1	91.7
89	70.2	54.9	82.3



#52
Acenaphthene
Concen: 41.291 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	88.3	132.5
152	52.3	41.1	61.7

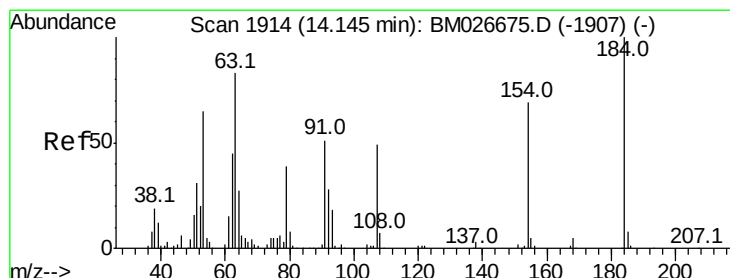
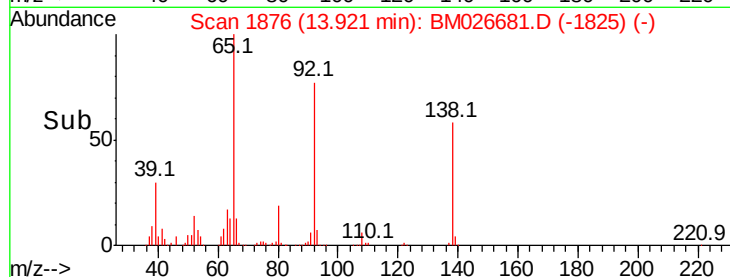
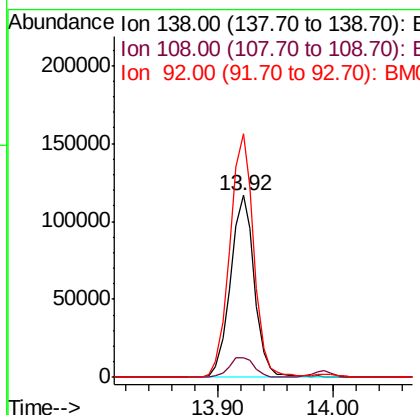
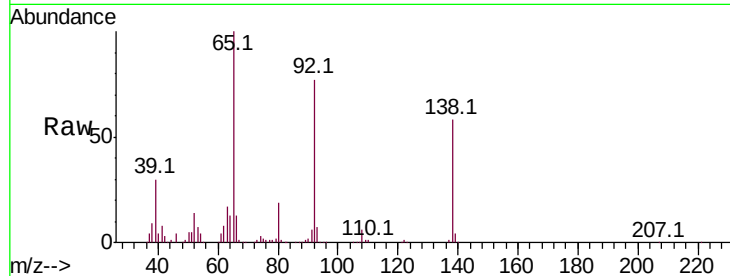




#53
3-Nitroaniline
Concen: 42.820 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

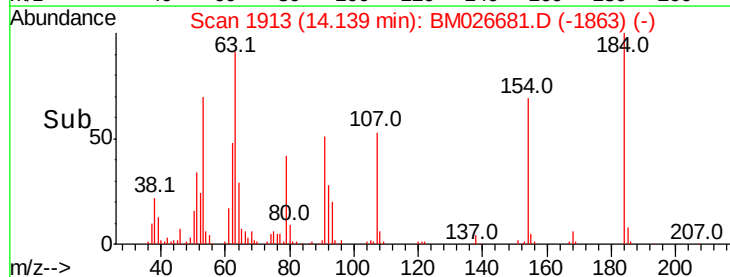
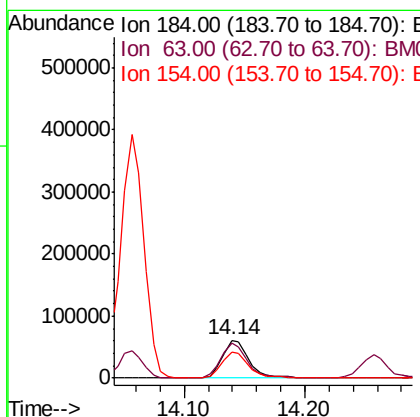
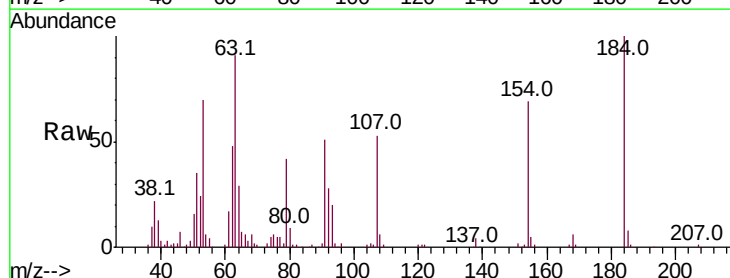
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

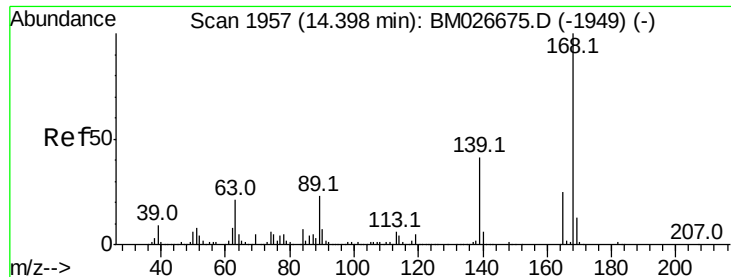
Tot Ion:138 Resp: 167762
Ion Ratio Lower Upper
138 100
108 11.1 9.7 14.5
92 133.8 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 39.278 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:184 Resp: 93459
Ion Ratio Lower Upper
184 100
63 90.8 66.2 99.4
154 68.6 55.2 82.8





#55

Dibenzofuran

Concen: 41.071 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

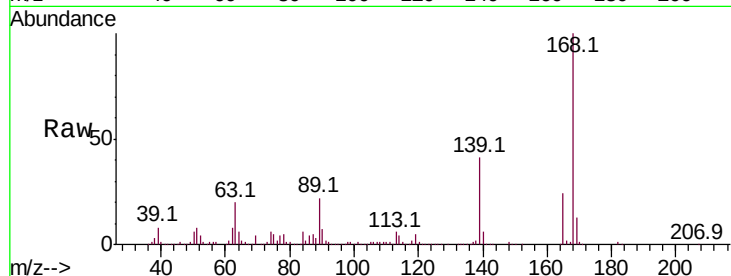
Tot Ion:168 Resp: 858409

Ion Ratio Lower Upper

168 100

139 40.7 32.6 48.8

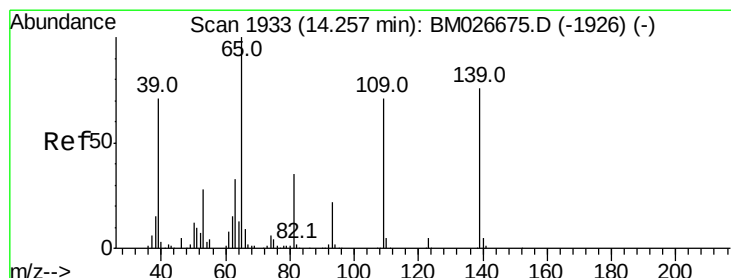
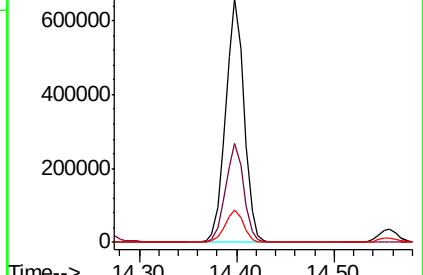
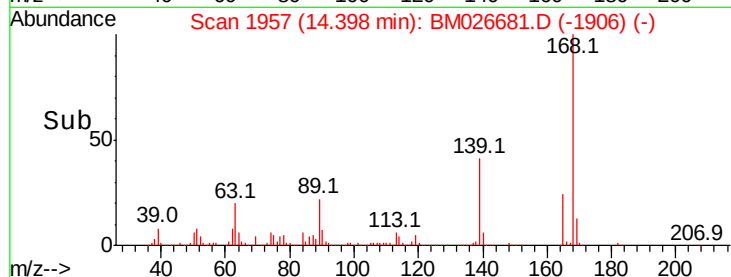
169 13.3 10.5 15.7



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: 40.182 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

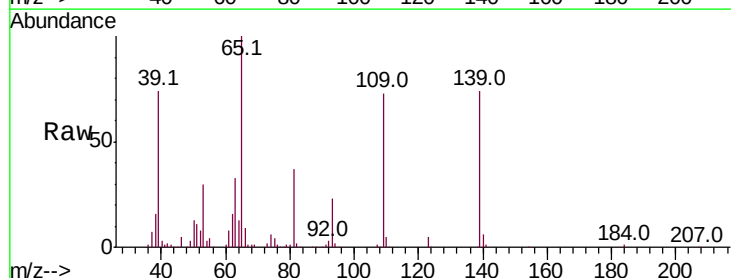
Tgt Ion:139 Resp: 130245

Ion Ratio Lower Upper

139 100

109 98.3 73.7 113.7

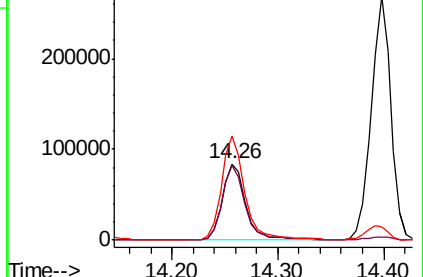
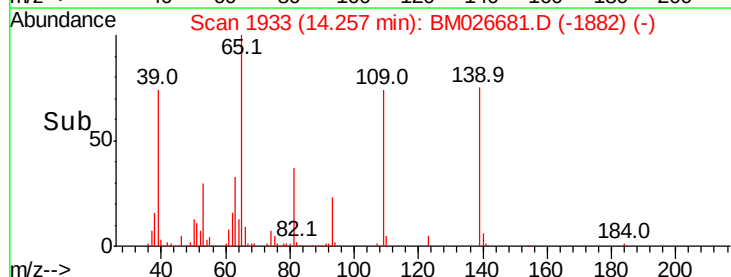
65 135.6 111.5 151.5

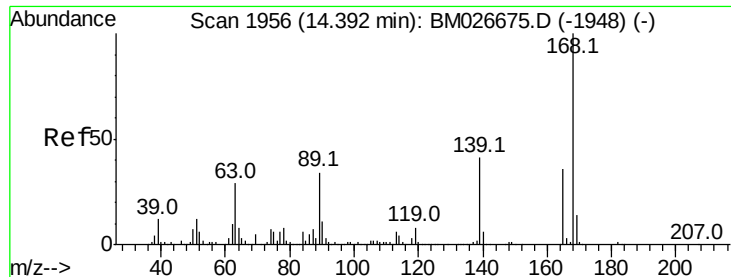


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

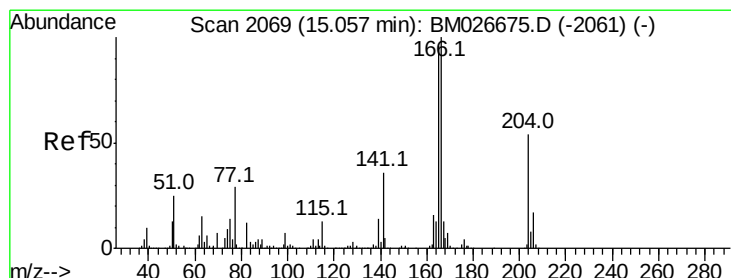
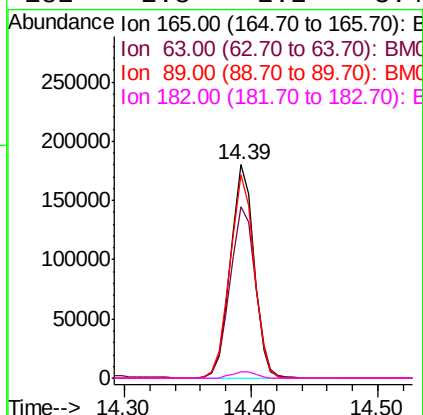
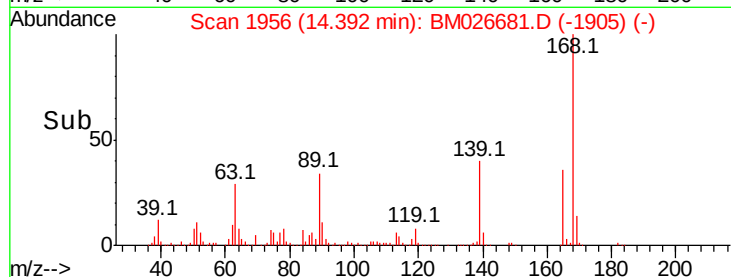
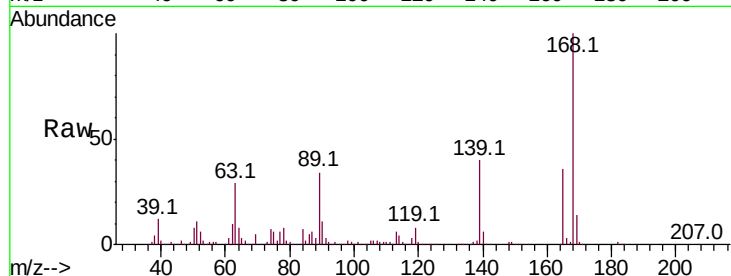




#57
 2,4-Dinitrotoluene
 Concen: 42.426 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

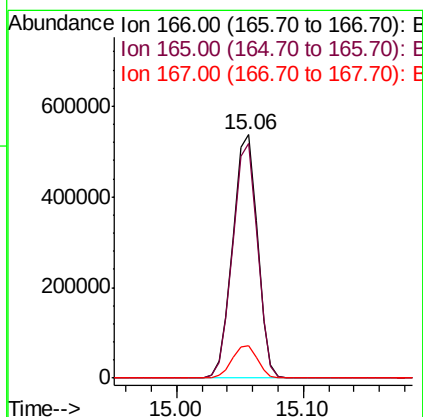
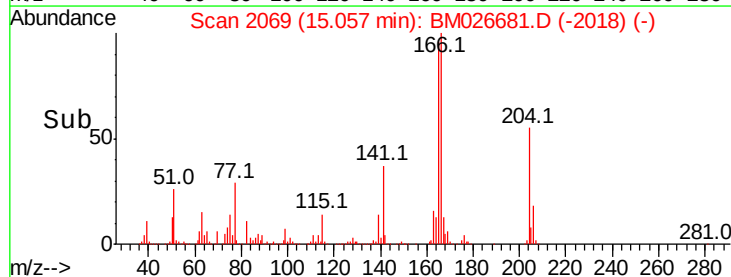
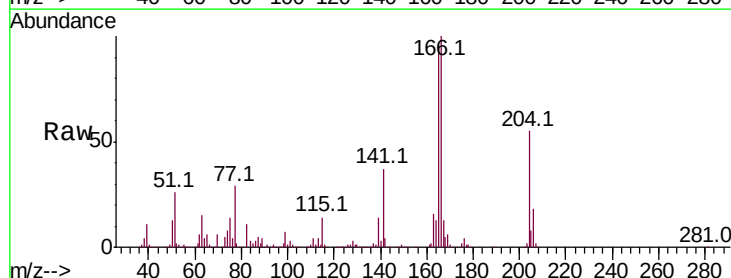
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

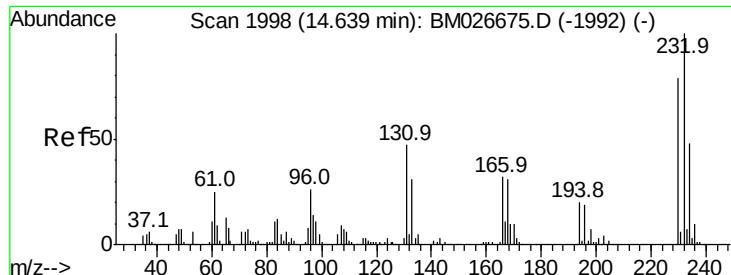
Tot Ion	Ratio	Lower	Upper
165	100		
63	80.6	64.6	97.0
89	95.1	75.4	113.2
182	2.8	2.2	3.4



#58
 Fluorene
 Concen: 41.728 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.1	115.7
167	13.4	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.058 ng

RT: 14.64 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 187930

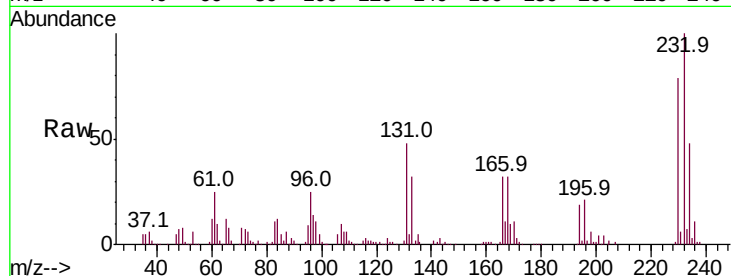
Ion Ratio Lower Upper

232 100

131 49.2 38.4 57.6

130 2.5 2.2 3.2

166 32.2 25.4 38.0

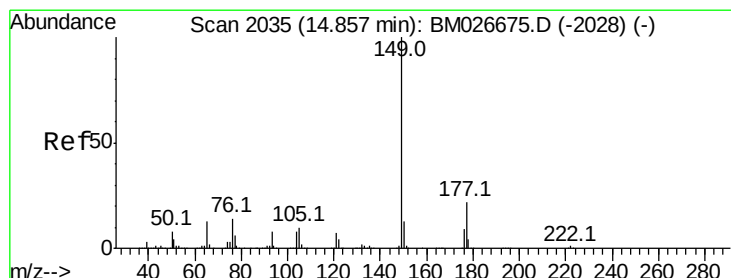
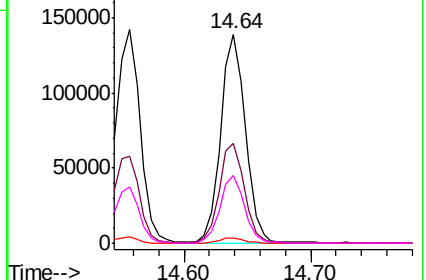
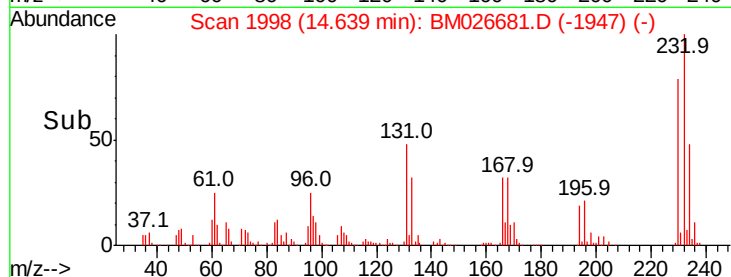


Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.298 ng

RT: 14.86 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

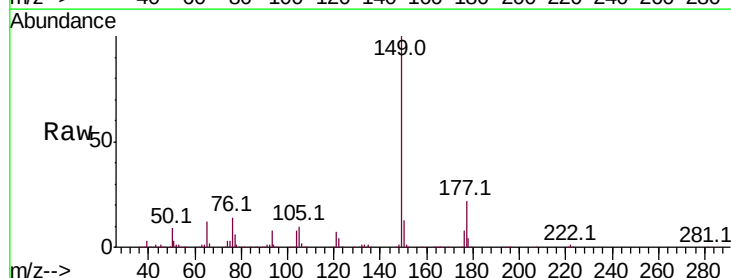
Tgt Ion:149 Resp: 786590

Ion Ratio Lower Upper

149 100

177 22.1 17.8 26.6

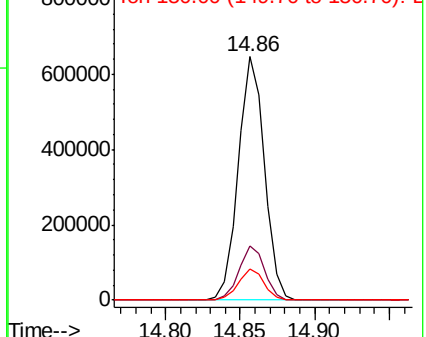
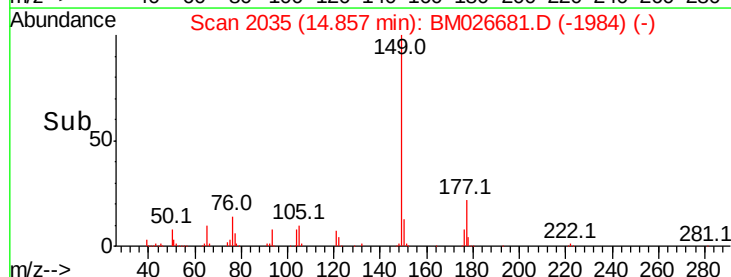
150 12.6 10.2 15.4

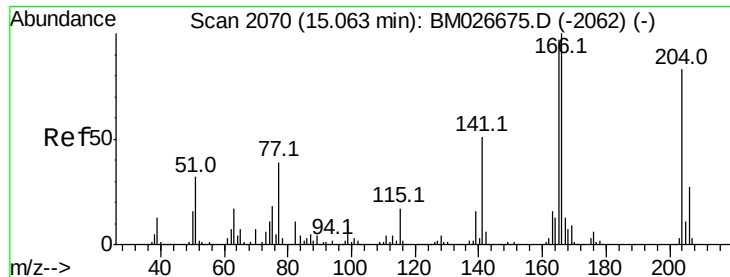


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

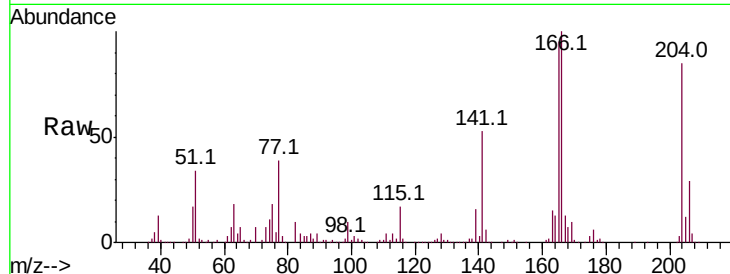




#61
 4-Chlorophenyl-phenylether
 Concen: 41.367 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.9	38.9
141	62.1	49.5	74.3

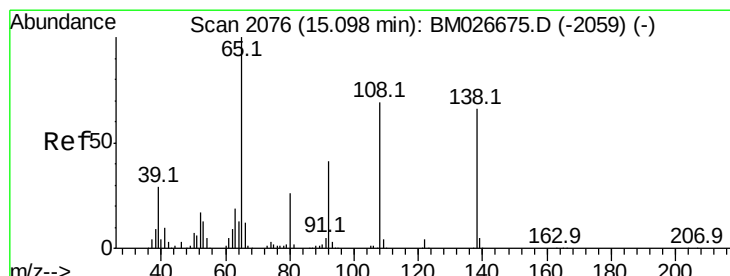
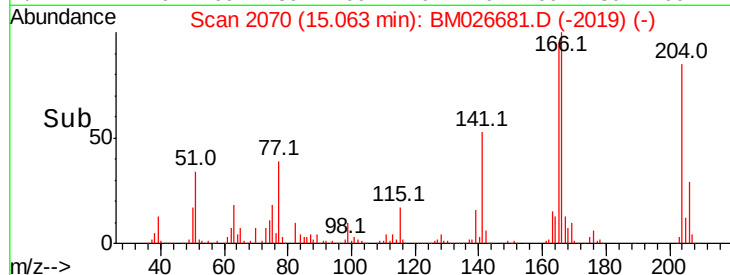
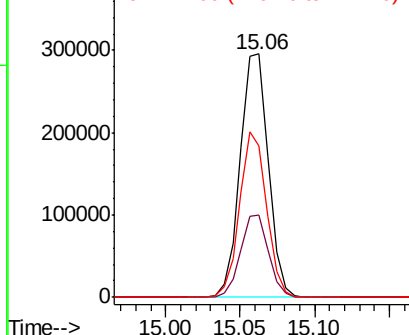


Abundance

Ion 204.00 (203.70 to 204.70): E

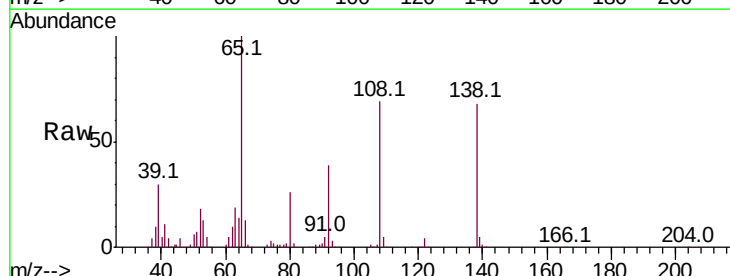
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 38.208 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.8	41.5	81.5
108	100.9	84.8	124.8

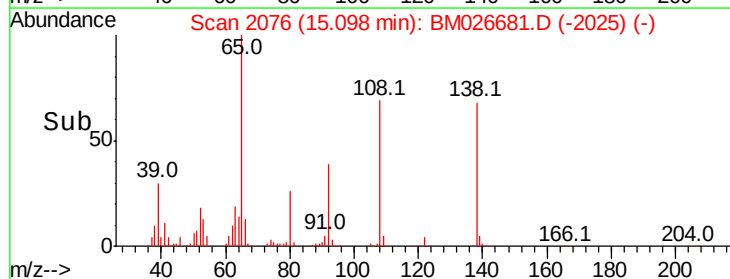
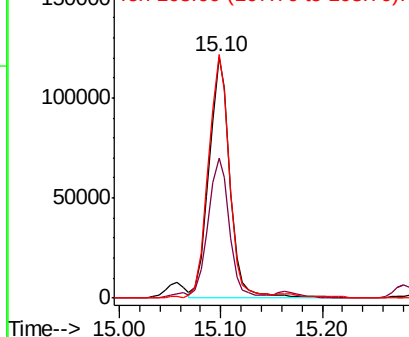


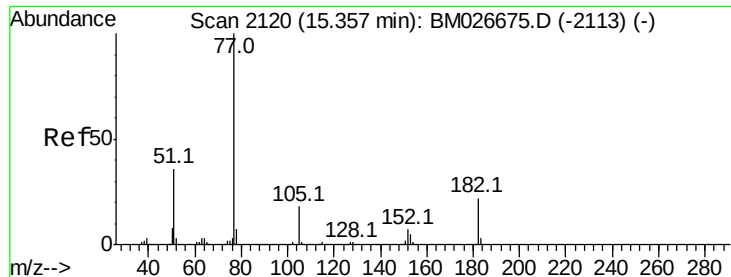
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.288 ng

RT: 15.36 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 863757

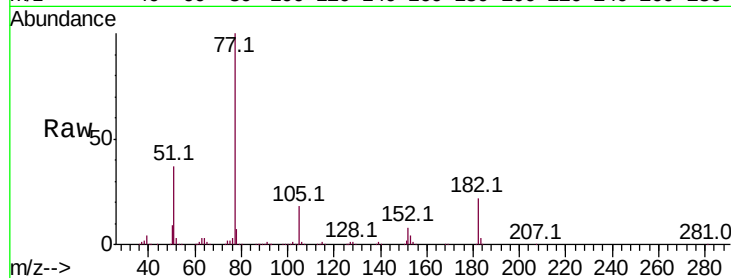
Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.6	41.6
105	17.5	0.0	37.8
51	37.0	16.5	56.5

77 100

182 22.4 1.6 41.6

105 17.5 0.0 37.8

51 37.0 16.5 56.5



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

1000000

800000

600000

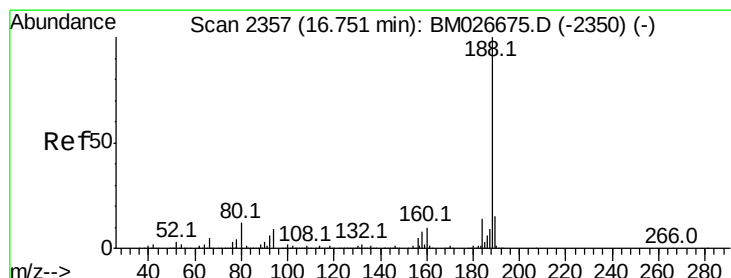
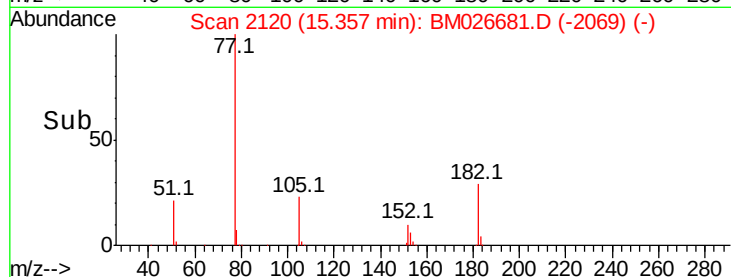
400000

200000

0

15.30 15.35 15.40

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.75 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

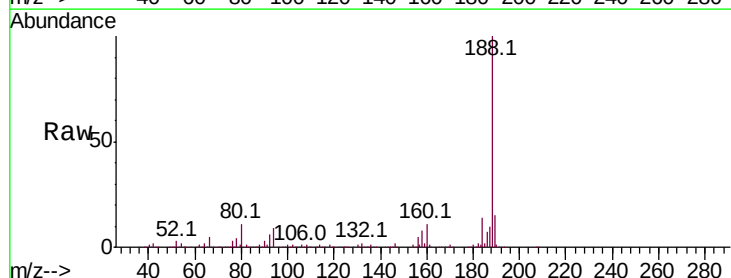
Tgt Ion: 188 Resp: 482930

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.0
80	11.1	9.3	13.9

188 100

94 9.0 7.4 11.0

80 11.1 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

500000

400000

300000

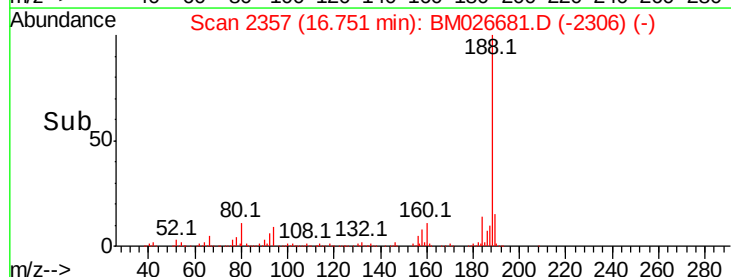
200000

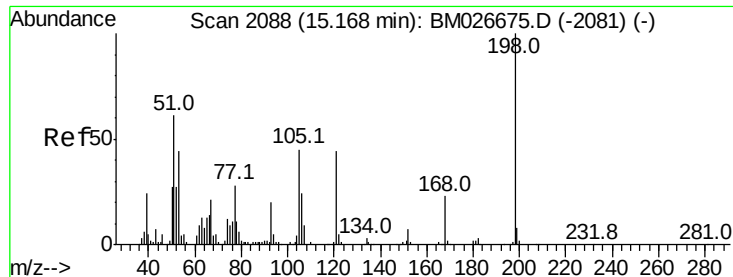
100000

0

16.70 16.80

Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 39.221 ng

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

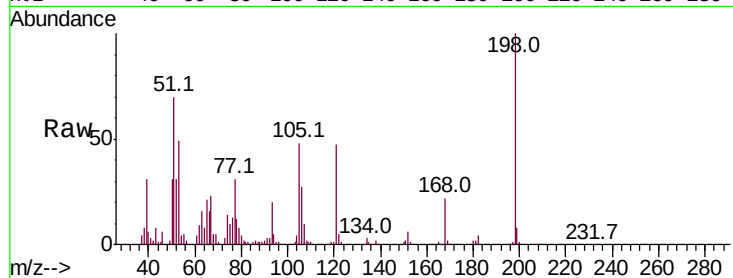
Tot Ion:198 Resp: 135681

Ion Ratio Lower Upper

198 100

51 69.5 42.0 82.0

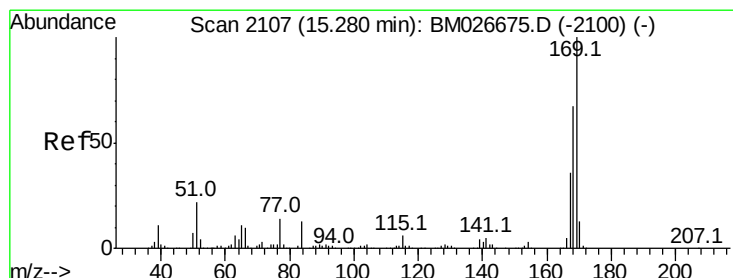
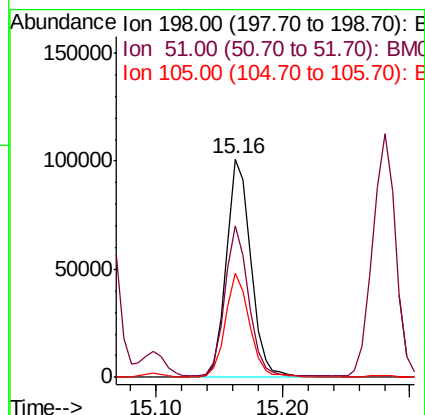
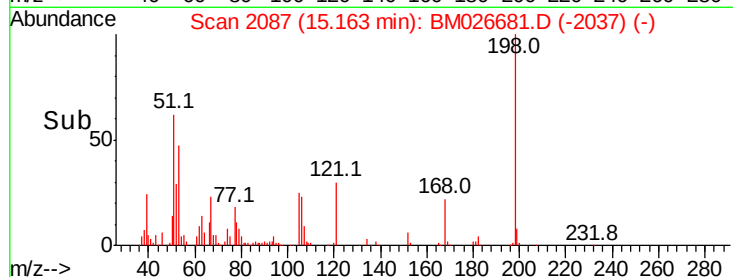
105 48.0 24.9 64.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.867 ng

RT: 15.28 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

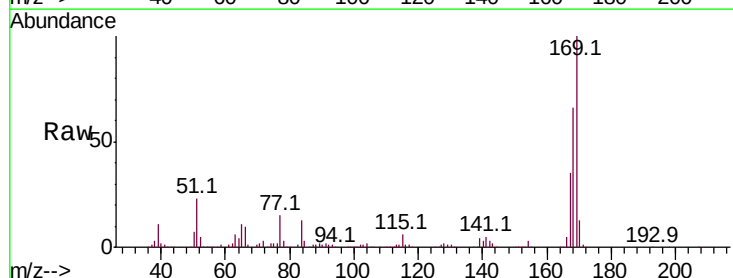
Tgt Ion:169 Resp: 627179

Ion Ratio Lower Upper

169 100

168 65.8 53.8 80.8

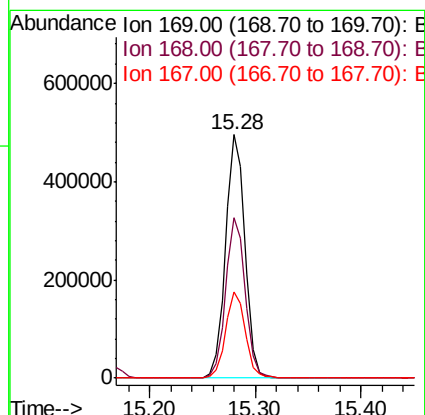
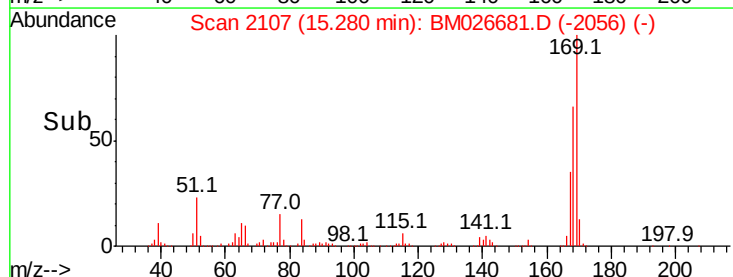
167 35.2 28.6 43.0

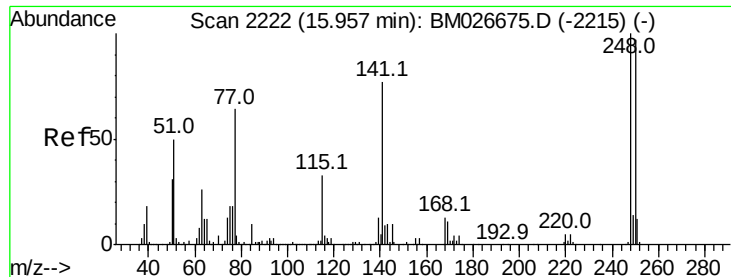


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

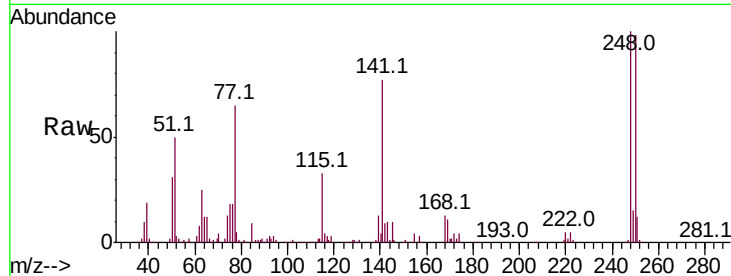




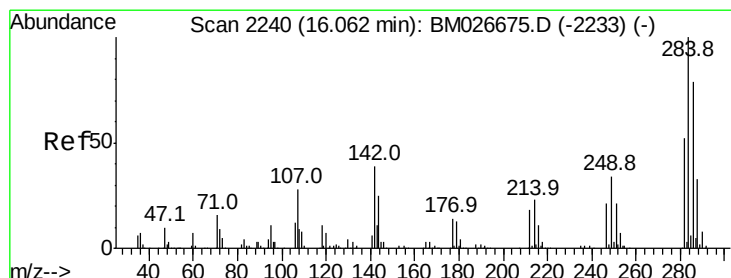
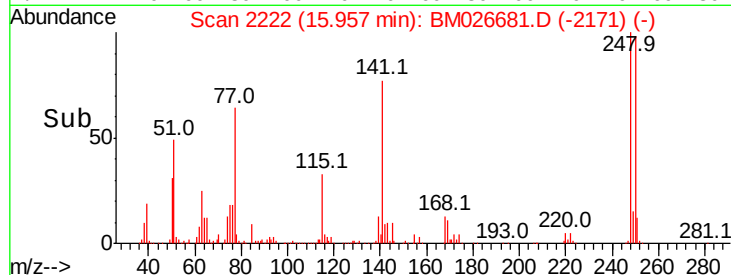
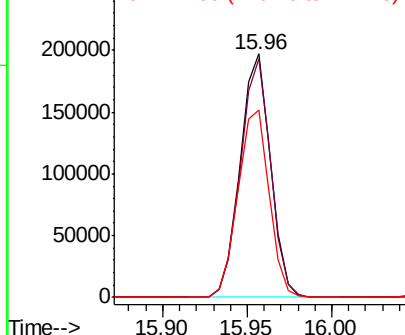
#67
 4-Bromophenyl-phenylether
 Concen: 41.094 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 247019
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.2
 141 76.8 61.9 92.9

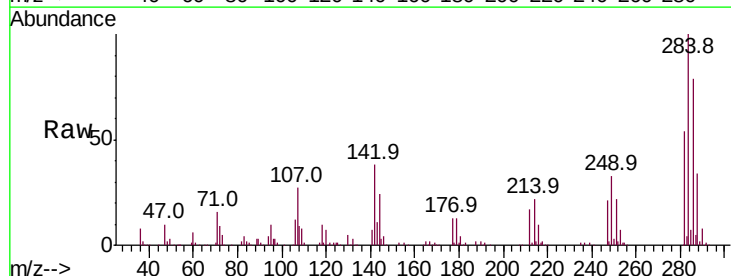


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

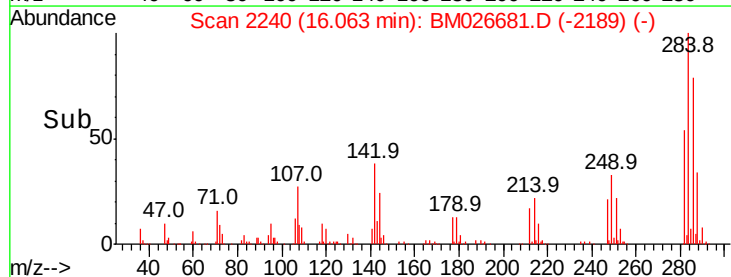
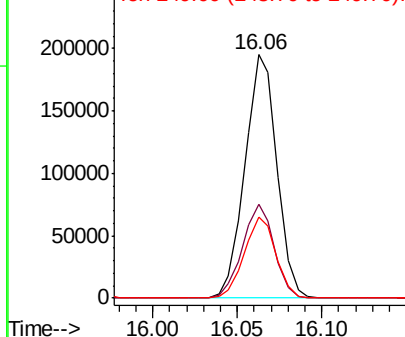


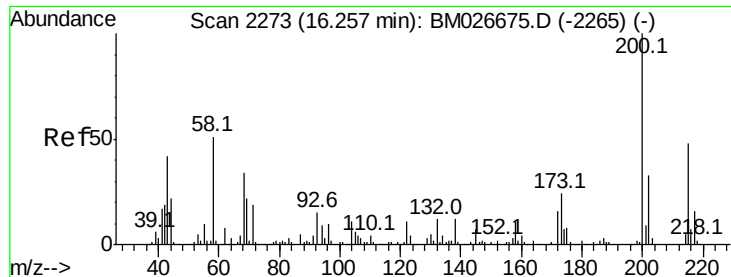
#68
 Hexachlorobenzene
 Concen: 40.567 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion:284 Resp: 256648
 Ion Ratio Lower Upper
 284 100
 142 38.5 31.1 46.7
 249 33.1 27.4 41.0



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

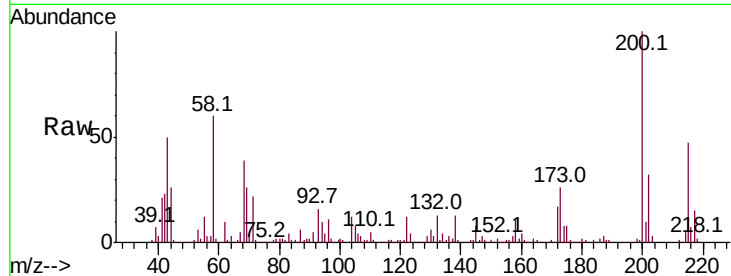




#69
Atrazine
Concen: 42.589 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	4.5	44.5
215	47.1	28.4	68.4

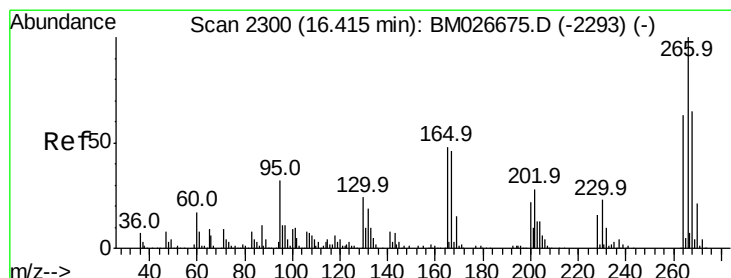
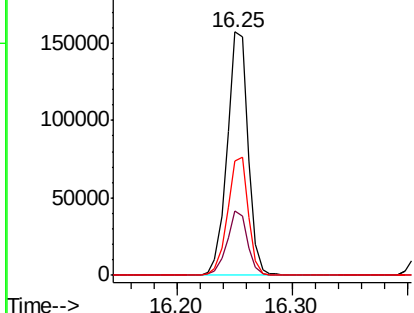
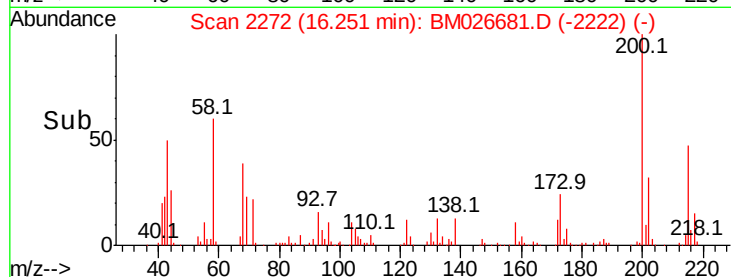


Abundance

Ion 200.00 (199.70 to 200.70): E

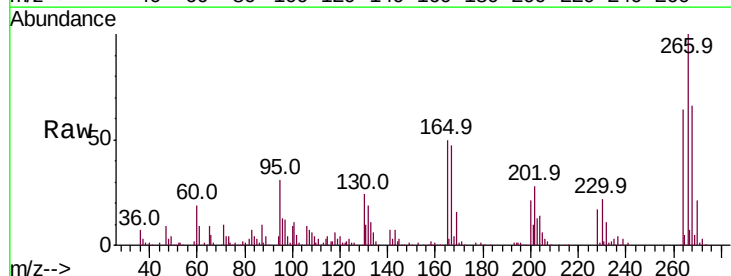
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.669 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.8	77.6
264	63.8	50.1	75.1

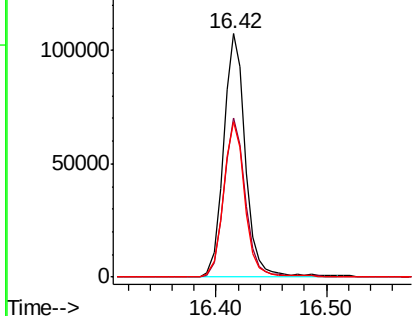
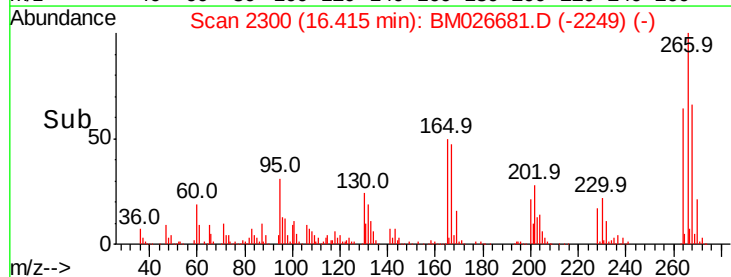


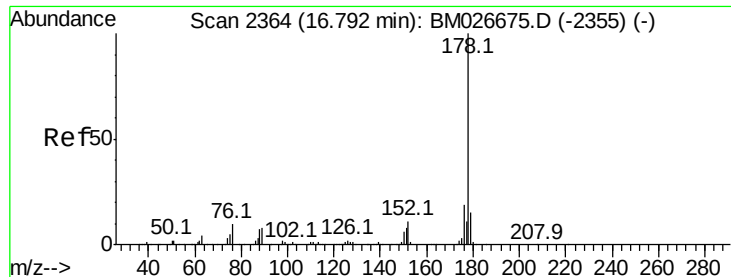
Abundance

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

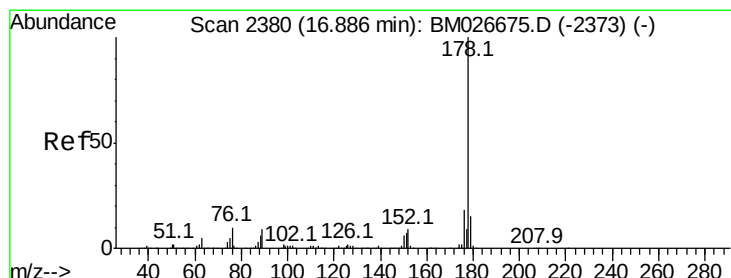
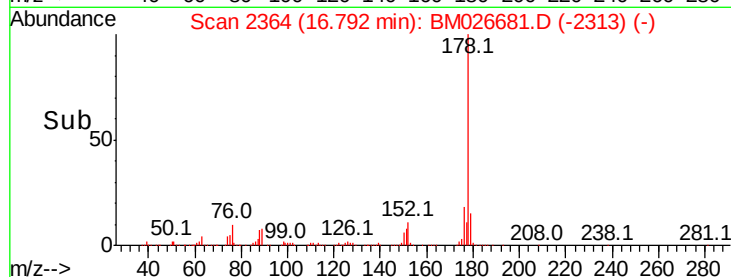
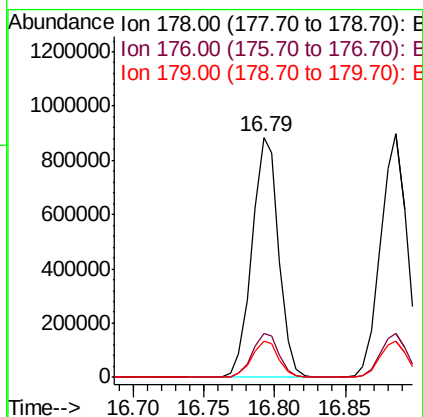
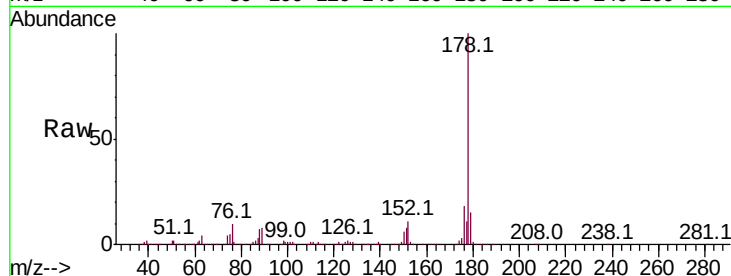




#71
Phenanthrene
Concen: 41.173 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

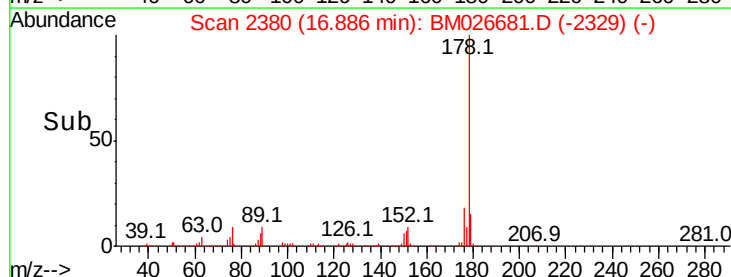
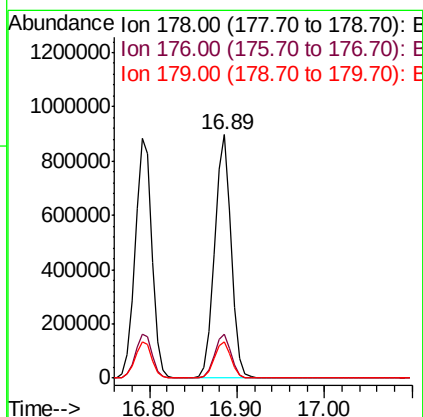
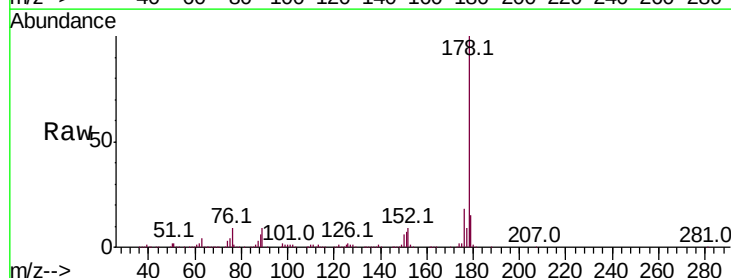
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

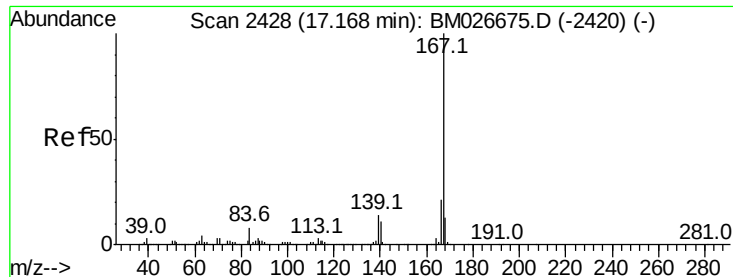
Tot Ion:178 Resp: 1173827
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.0 12.1 18.1



#72
Anthracene
Concen: 41.340 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:178 Resp: 1173308
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.1 12.1 18.1



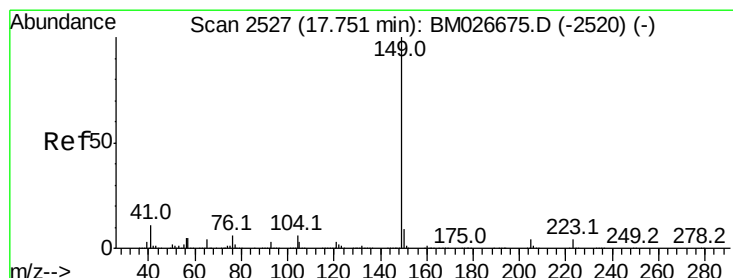
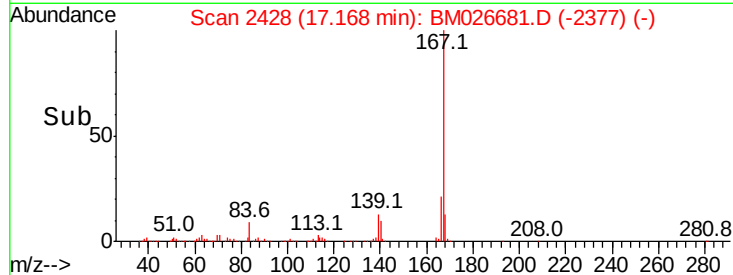
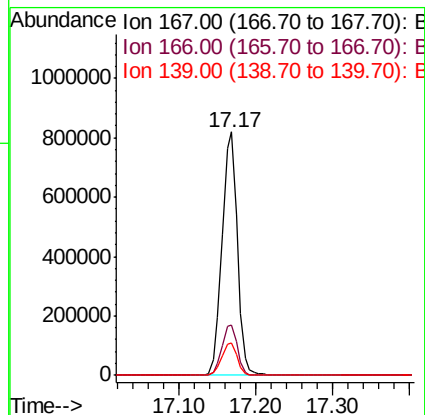
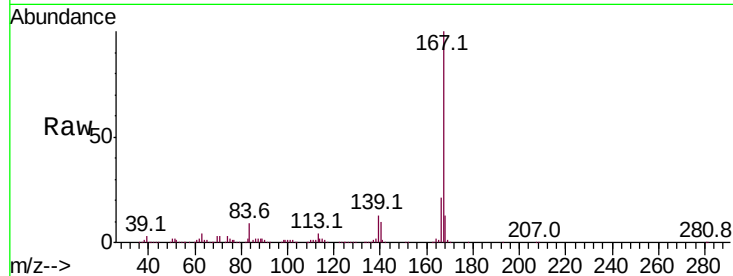


#73
 Carbazole
 Concen: 41.569 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1124784

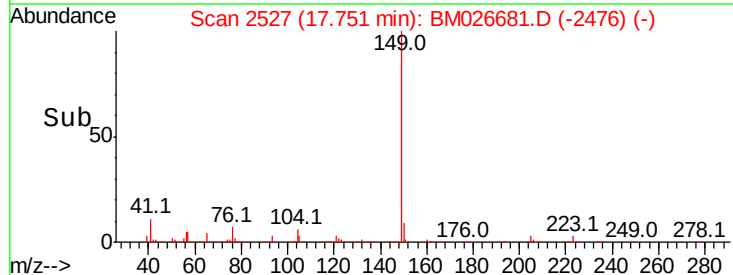
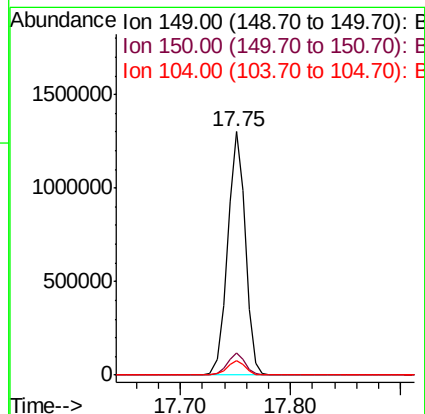
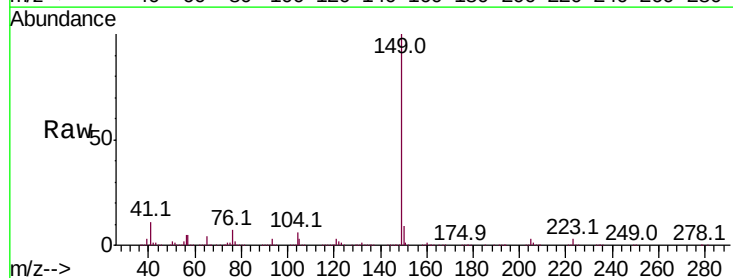
Ion	Ratio	Lower	Upper
167	100		
166	20.7	16.9	25.3
139	13.2	10.8	16.2

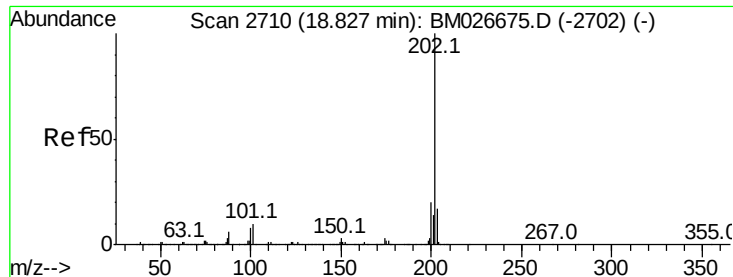


#74
 Di-n-butylphthalate
 Concen: 42.773 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026681.D
 Acq: 07 Jul 2020 17:35

Tgt Ion:149 Resp: 1455267

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.1	5.0	7.4





#75

Fluoranthene

Concen: 41.419 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

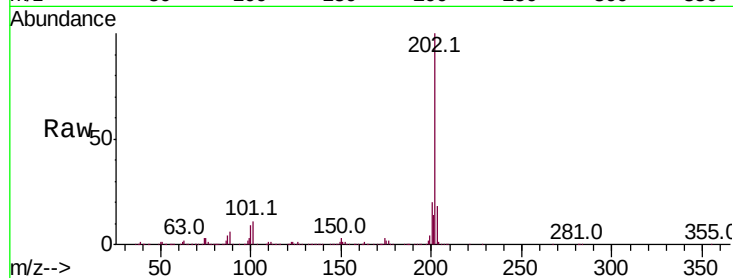
Tot Ion:202 Resp: 1454409

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.1

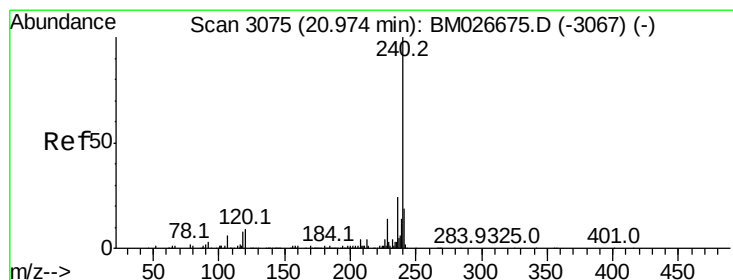
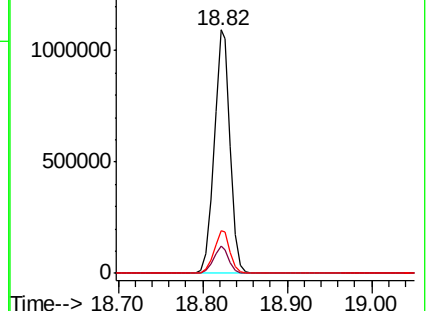
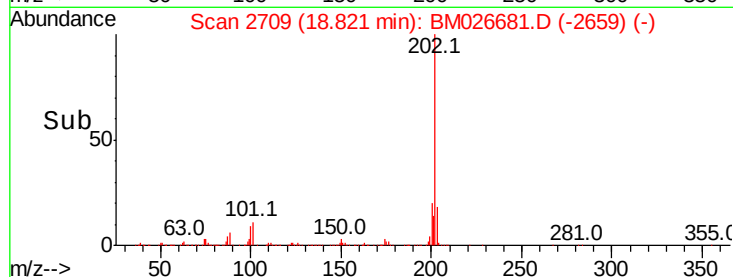
203 17.7 0.0 37.2



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# 3074

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

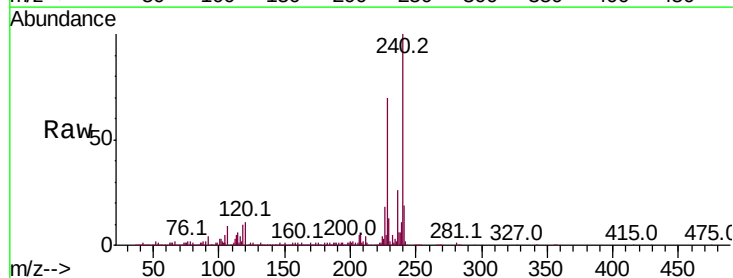
Tgt Ion:240 Resp: 594457

Ion Ratio Lower Upper

240 100

120 10.5 7.3 10.9

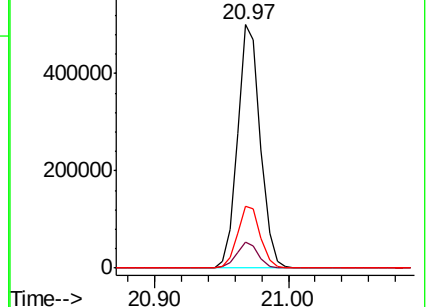
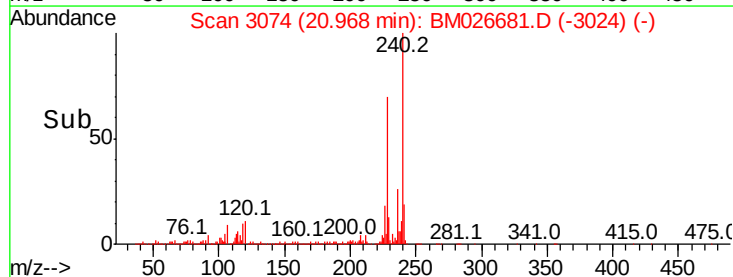
236 25.6 19.4 29.2

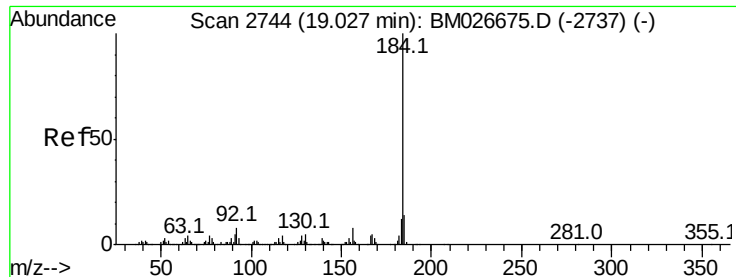


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.051 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

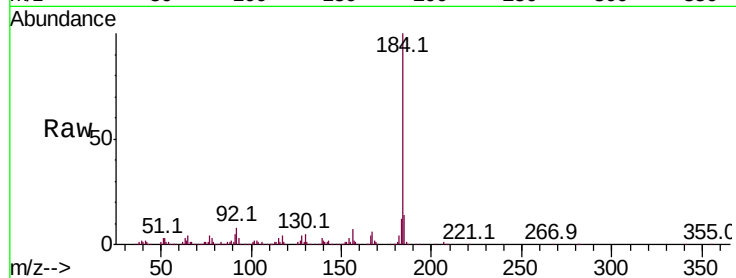
Tot Ion:184 Resp: 539708

Ion	Ratio	Lower	Upper
184	100		
185	13.7	10.9	16.3
183	11.5	9.3	13.9

184 100

185 13.7 10.9 16.3

183 11.5 9.3 13.9

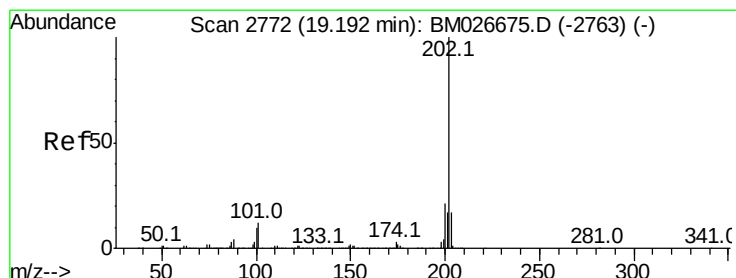
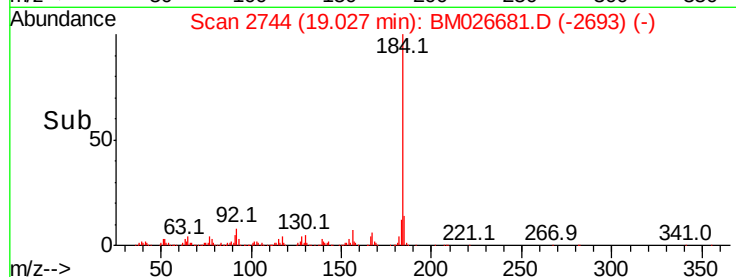
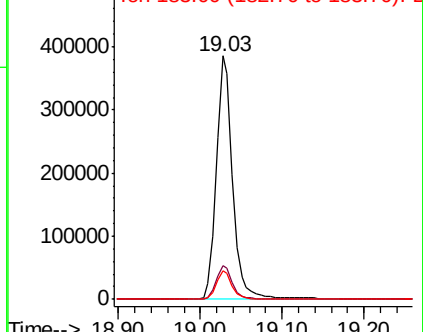


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.626 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

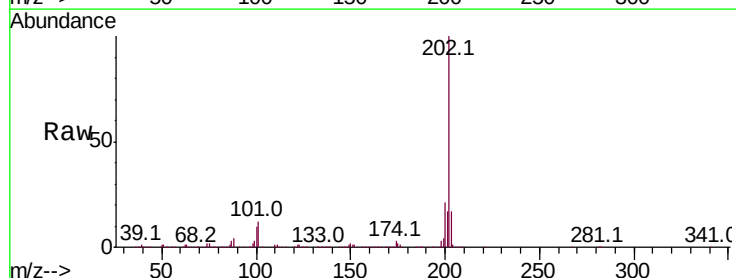
Tgt Ion:202 Resp: 1521334

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.0	13.7	20.5

202 100

200 20.6 16.6 24.8

203 17.0 13.7 20.5

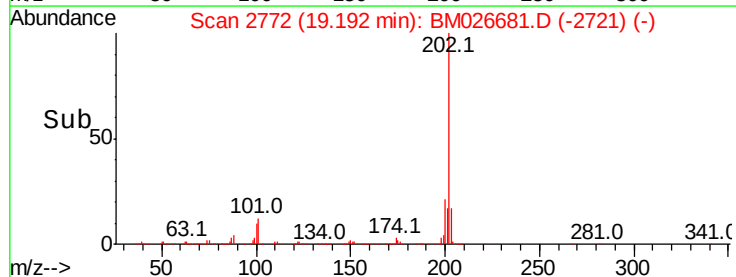
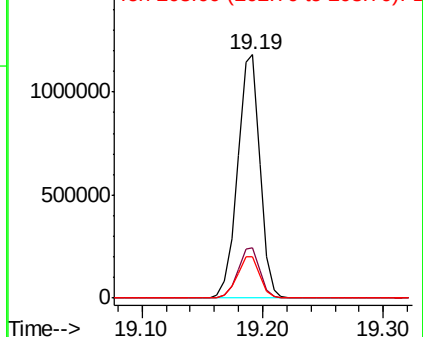


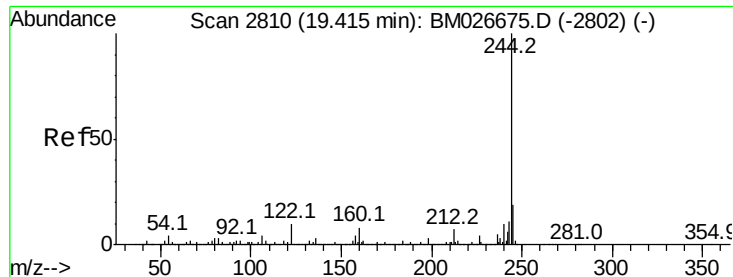
Abundance

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: 82.582 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

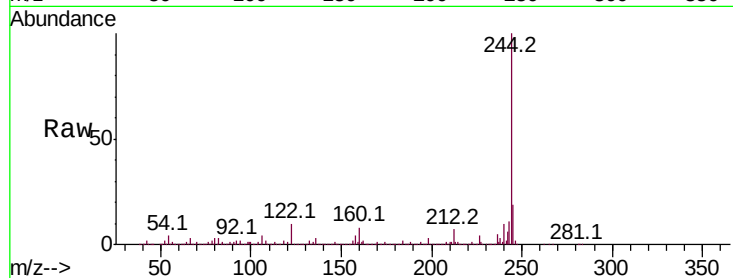
Tot Ion:244 Resp: 2494468

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

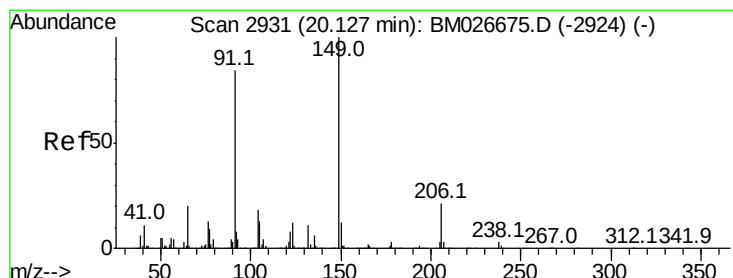
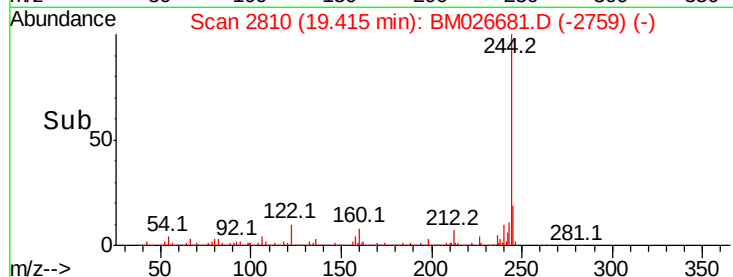
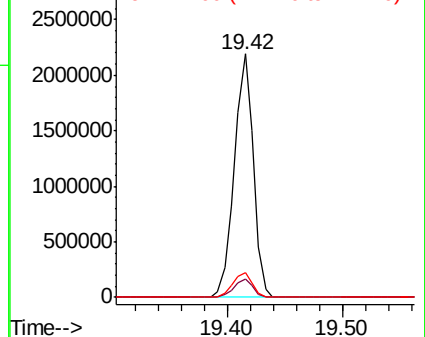
122 10.1 8.2 12.4



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: 42.975 ng

RT: 20.13 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

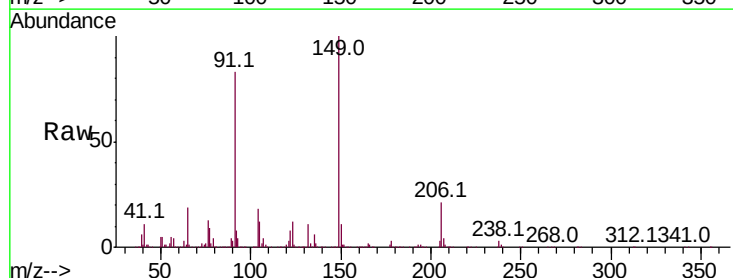
Tgt Ion:149 Resp: 722182

Ion Ratio Lower Upper

149 100

91 83.4 67.6 101.4

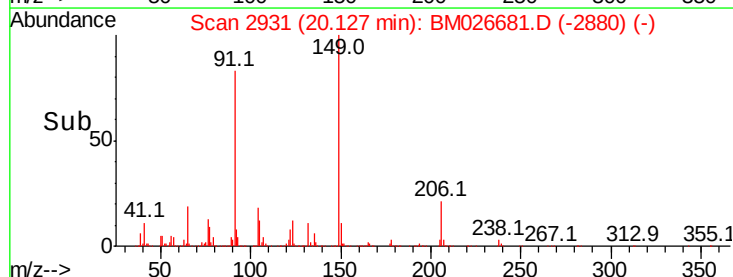
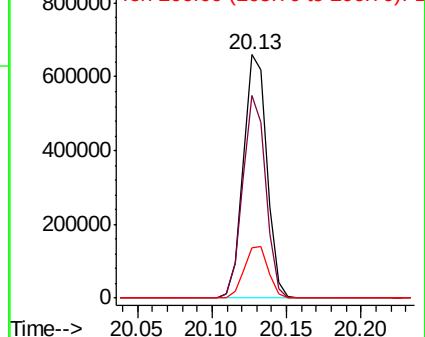
206 20.6 16.7 25.1

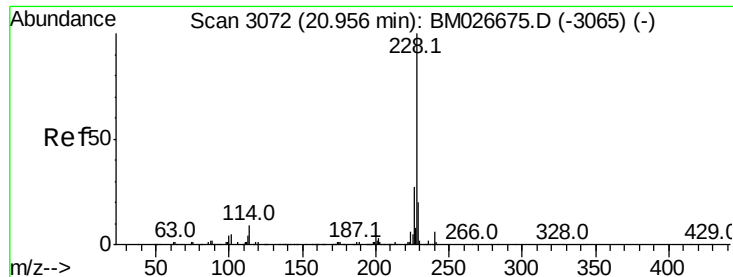


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.900 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

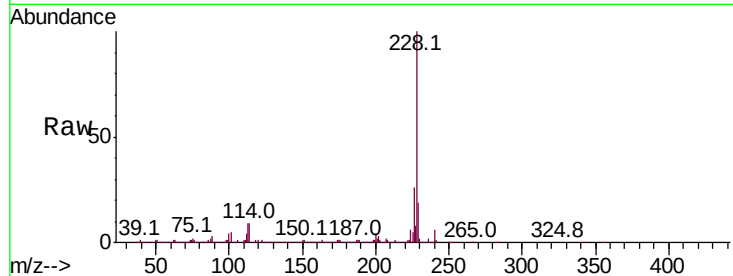
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1633190

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.2
229	19.5	15.6	23.4

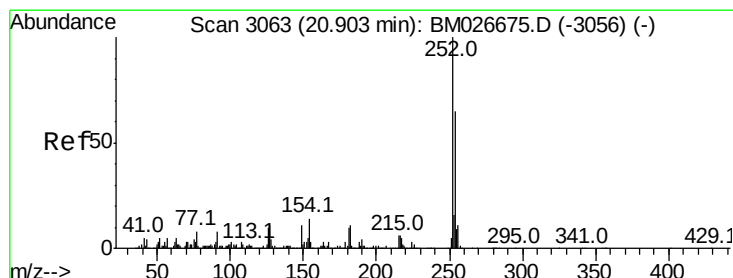
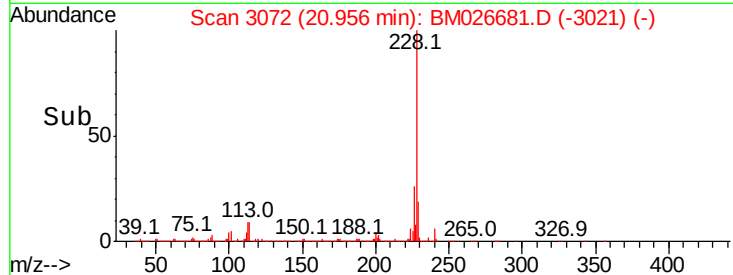
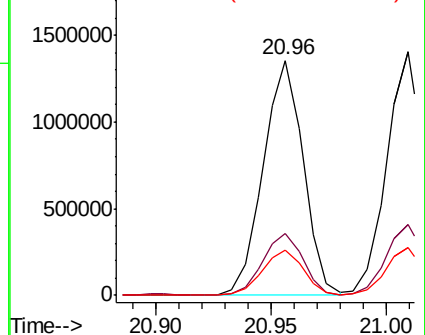


Abundance

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: 42.628 ng

RT: 20.90 min Scan# 3063

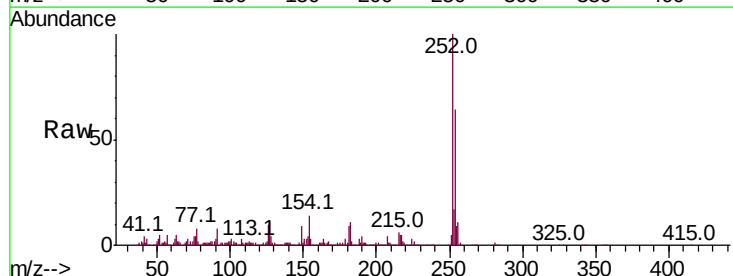
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Tgt Ion:252 Resp: 540253

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	10.2	8.2	12.2

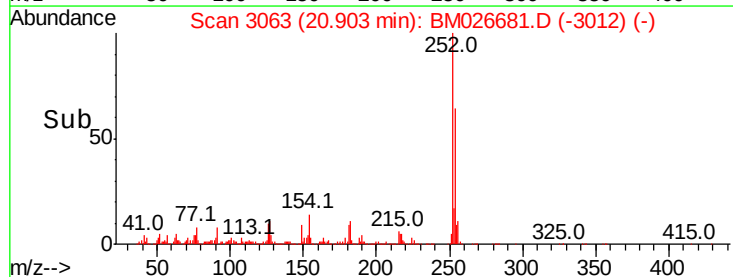
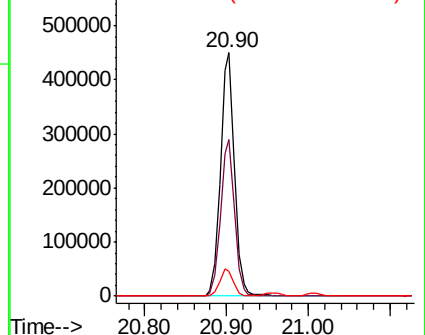


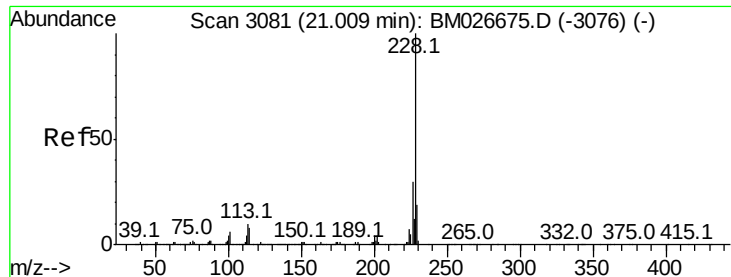
Abundance

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: 40.696 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

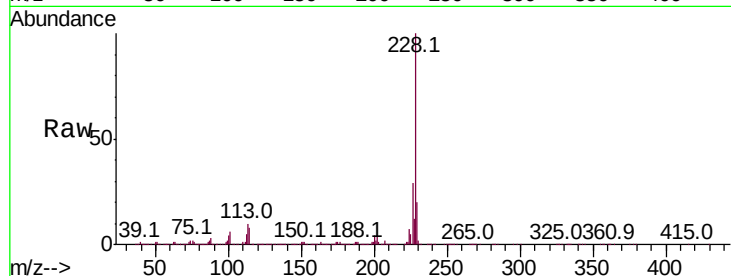
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1581674

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.7	15.4	23.0

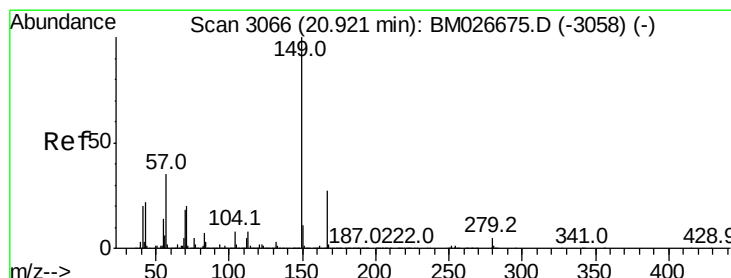
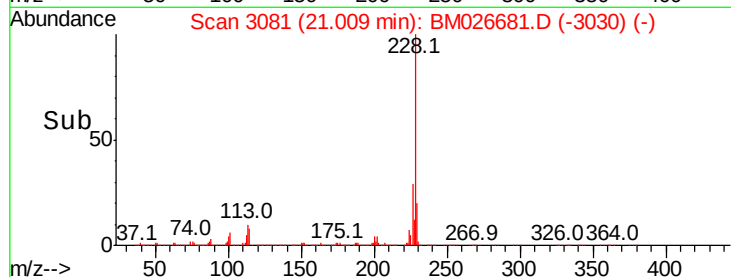
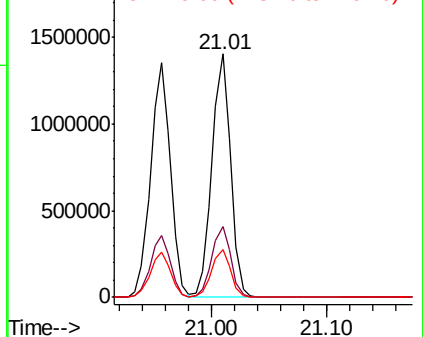


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.950 ng

RT: 20.92 min Scan# 3066

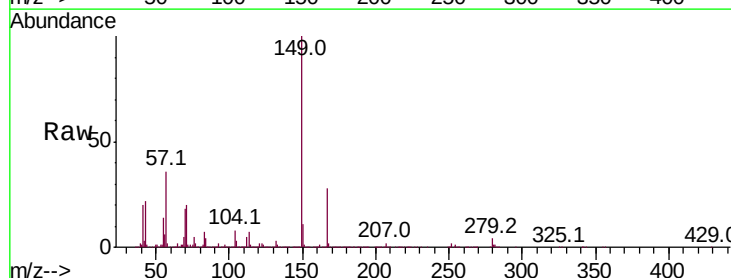
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Tgt Ion:149 Resp: 1156280

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	4.5	3.7	5.5

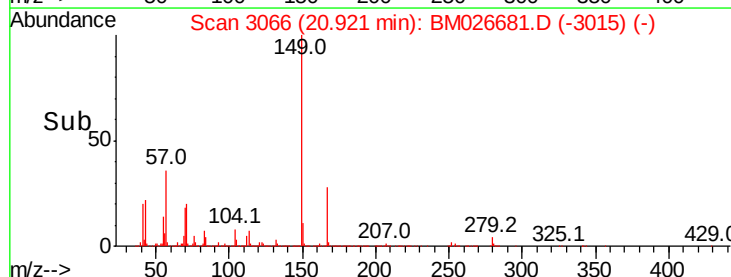
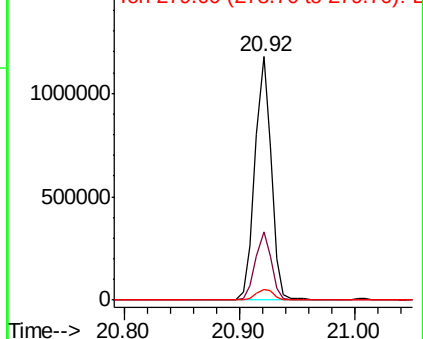


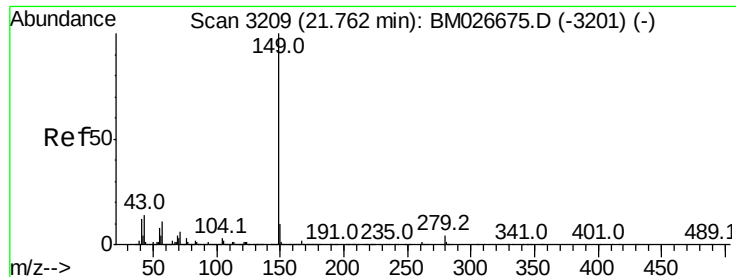
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.321 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

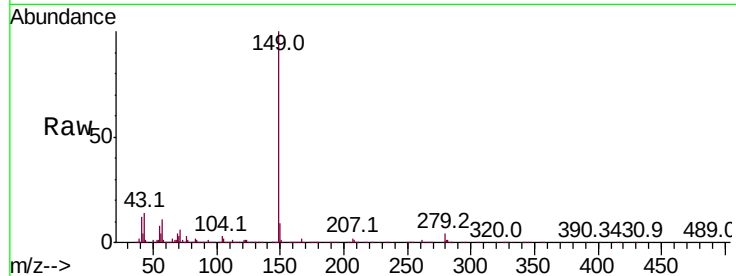
Tot Ion:149 Resp: 1993374

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

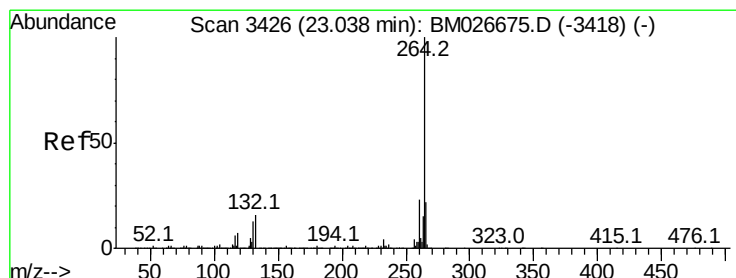
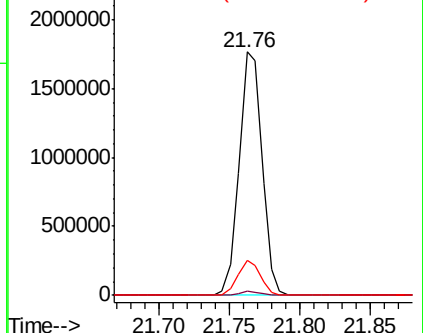
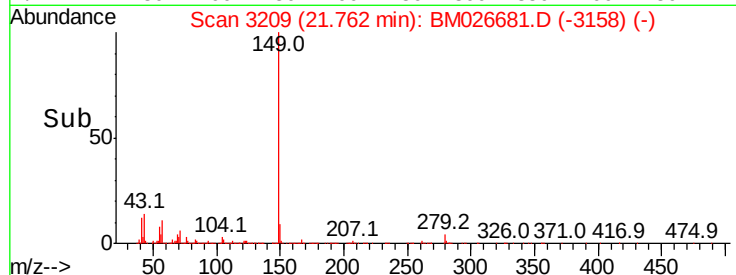
43 14.0 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

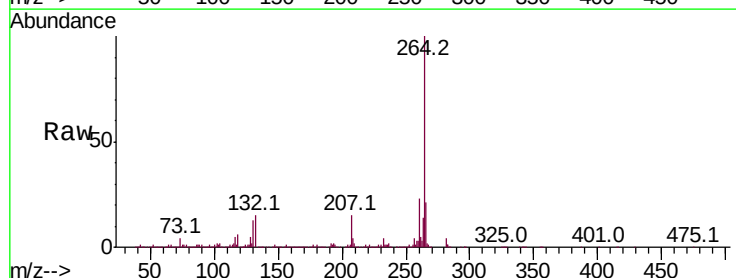
Tgt Ion:264 Resp: 600204

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

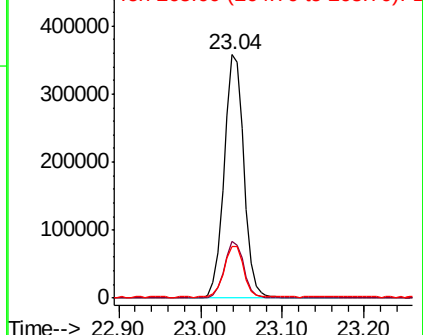
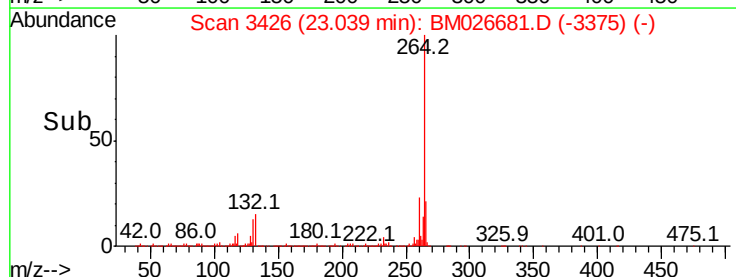
265 21.4 17.6 26.4

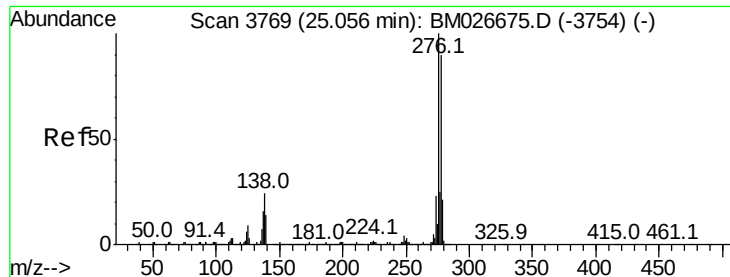


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.712 ng

RT: 25.06 min Scan# 3769

Delta R.T. 0.00 min

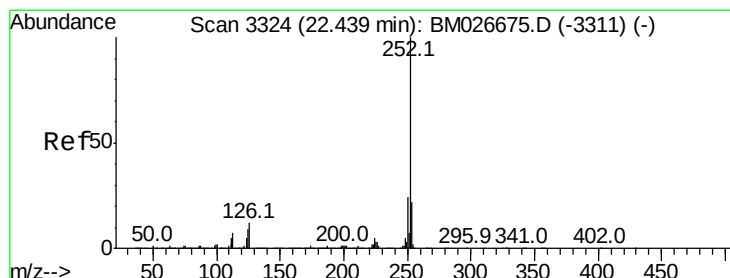
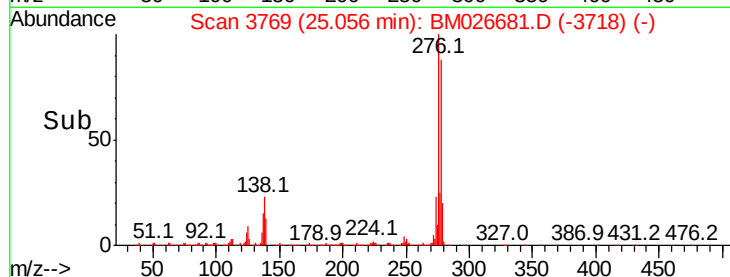
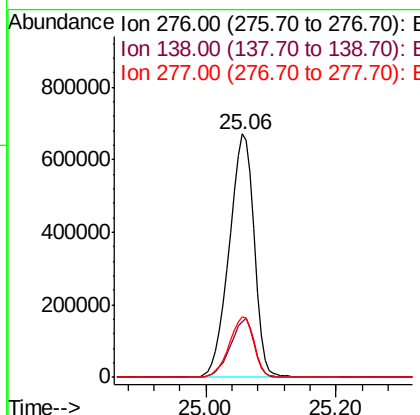
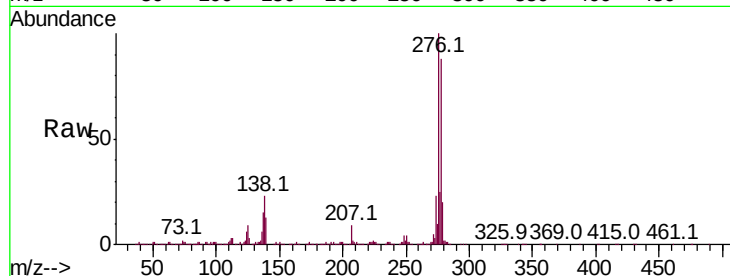
Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1782294

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.4	27.6
277	24.9	20.0	30.0



#88

Benzo(b)fluoranthene

Concen: 43.686 ng

RT: 22.44 min Scan# 3324

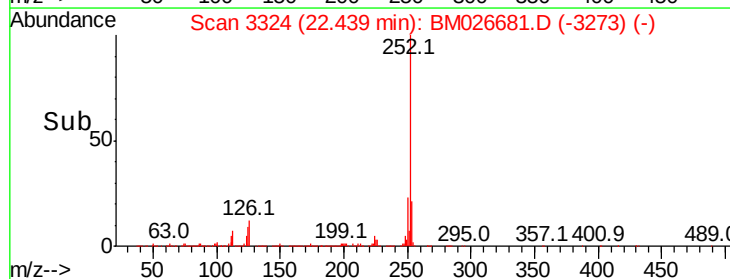
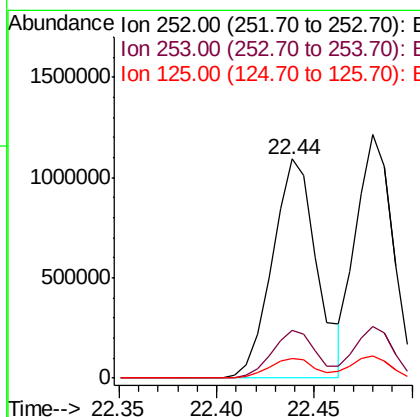
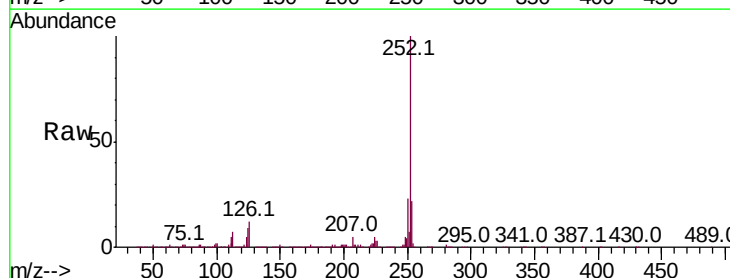
Delta R.T. 0.00 min

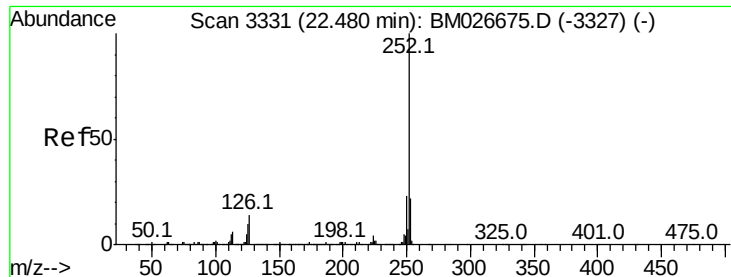
Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Tgt Ion:252 Resp: 1727641

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.2	7.5	11.3

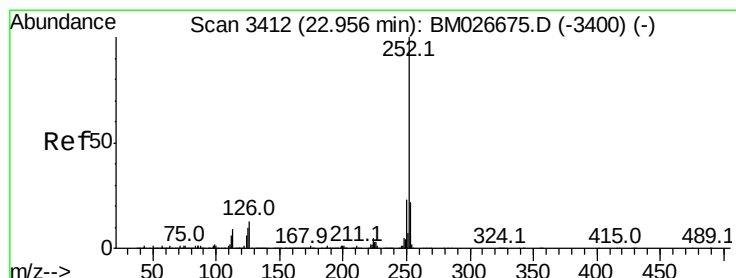
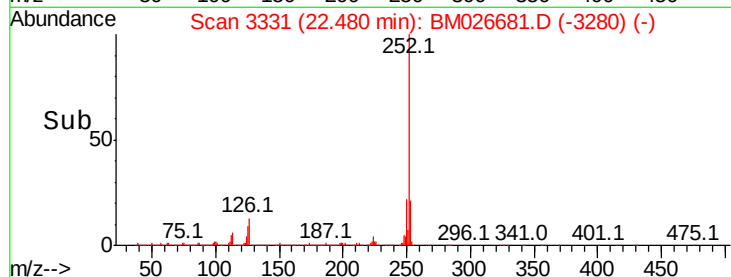
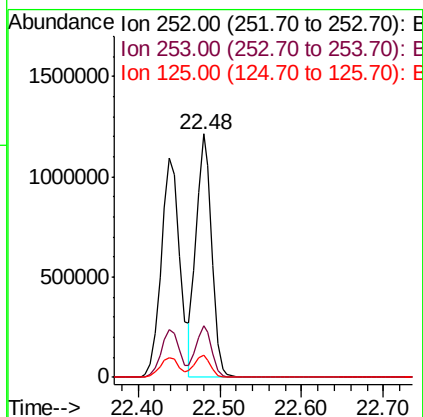
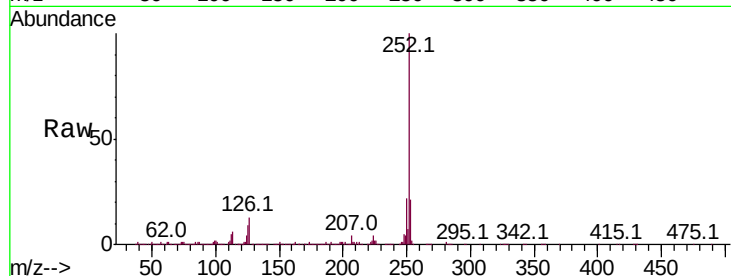




#89
Benzo(k)fluoranthene
Concen: 41.184 ng
RT: 22.48 min Scan# 3331
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

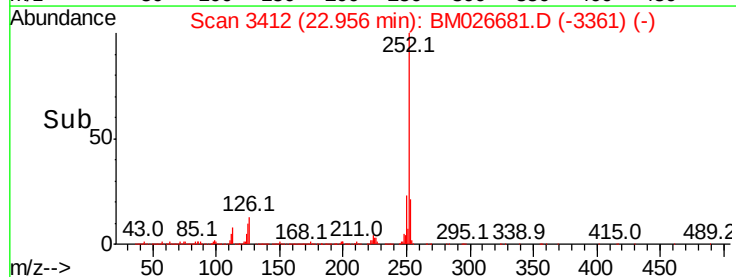
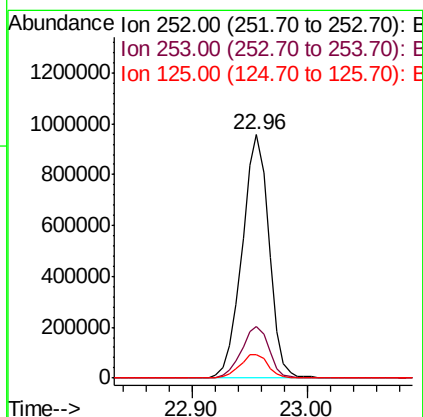
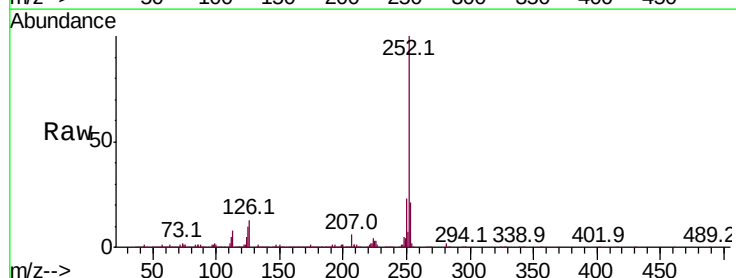
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

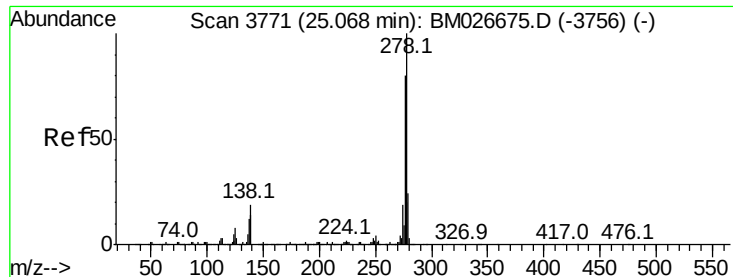
Tot Ion:252 Resp: 1597607
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.108 ng
RT: 22.96 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM026681.D
Acq: 07 Jul 2020 17:35

Tgt Ion:252 Resp: 1545916
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 9.9 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.761 ng

RT: 25.06 min Scan# 3770

Delta R.T. -0.01 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Instrument :

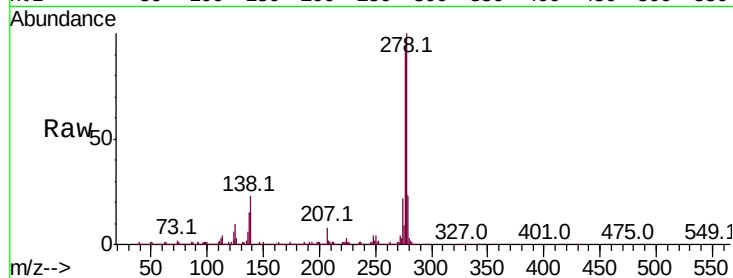
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1506357

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.2	16.8
279	23.1	19.0	28.4

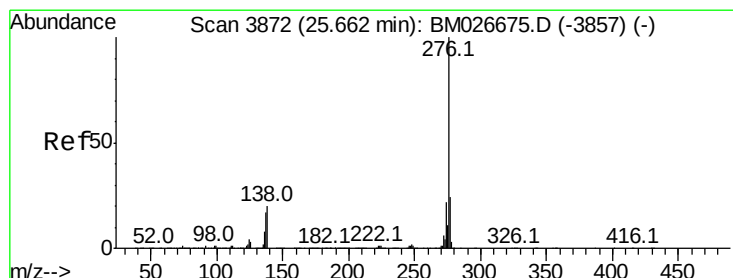
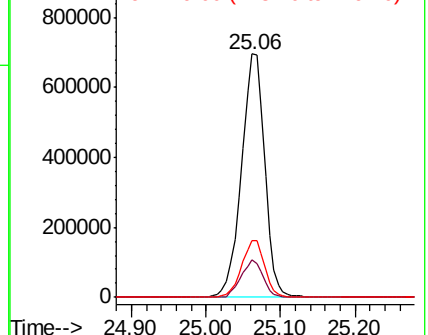
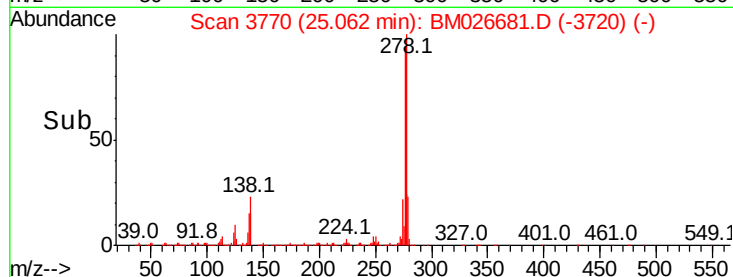


Abundance

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: 41.004 ng

RT: 25.66 min Scan# 3872

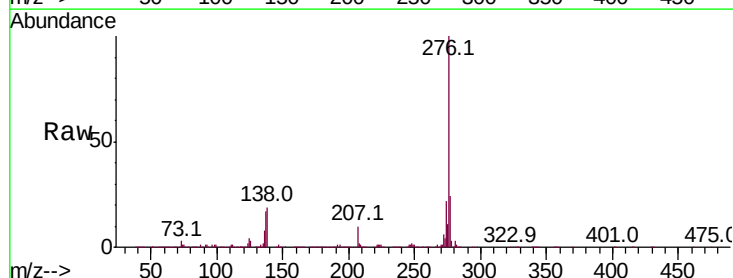
Delta R.T. 0.00 min

Lab File: BM026681.D

Acq: 07 Jul 2020 17:35

Tgt Ion:276 Resp: 1362755

Ion	Ratio	Lower	Upper
276	100		
277	23.5	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

