

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070820\
 Data File : BM026675.D
 Acq On : 07 Jul 2020 13:43
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 07 14:18:10 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 14:16:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	75338	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	334628	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	224975	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	511487	20.00	ng	0.00
76) Chrysene-d12	20.97	240	615061	20.00	ng	0.00
86) Perylene-d12	23.04	264	602840	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	358173	78.53	ng	0.00
7) Phenol-d6	6.55	99	587736	82.87	ng	0.00
23) Nitrobenzene-d5	8.48	82	646991	81.96	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	274621	84.49	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1372264	80.82	ng	0.00
79) Terphenyl-d14	19.42	244	2575977	79.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	84542	38.849	ng	100
3) Pyridine	3.33	79	217733	34.603	ng	100
4) n-Nitrosodimethylamine	3.25	42	152158	42.515	ng	100
6) Aniline	6.68	93	358452	41.029	ng	100
8) 2-Chlorophenol	6.90	128	214910	40.494	ng	100
9) Benzaldehyde	6.49	77	153934	39.725	ng	100
10) Phenol	6.57	94	287810	40.979	ng	100
11) bis(2-Chloroethyl)ether	6.78	93	236842	40.647	ng	100
12) 1,3-Dichlorobenzene	7.22	146	231931	39.817	ng	100
13) 1,4-Dichlorobenzene	7.36	146	234421	39.516	ng	100
14) 1,2-Dichlorobenzene	7.67	146	235238	40.024	ng	100
15) Benzyl Alcohol	7.59	79	254147	42.019	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.86	45	490447	40.999	ng	100
17) 2-Methylphenol	7.79	107	220155	41.838	ng	100
18) Hexachloroethane	8.38	117	93785	39.998	ng	100
19) n-Nitroso-di-n-propylamine	8.15	70	243356	41.738	ng	100
20) 3+4-Methylphenols	8.12	107	305239	41.789	ng	100
22) Acetophenone	8.15	105	390549	40.937	ng	100
24) Nitrobenzene	8.52	77	335421	40.848	ng	100
25) Isophorone	9.05	82	623152	41.552	ng	100
26) 2-Nitrophenol	9.22	139	127856	41.175	ng	100
27) 2,4-Dimethylphenol	9.30	122	205442	41.580	ng	100
28) bis(2-Chloroethoxy)methane	9.53	93	338433	40.937	ng	100
29) 2,4-Dichlorophenol	9.76	162	228596	41.929	ng	100
30) 1,2,4-Trichlorobenzene	9.96	180	248378	40.679	ng	100
31) Naphthalene	10.13	128	752027	40.345	ng	100
32) Benzoic acid	9.50	122	166001	43.466	ng	100
33) 4-Chloroaniline	10.27	127	340117	41.951	ng	100
34) Hexachlorobutadiene	10.43	225	164392	40.589	ng	100
35) Caprolactam	11.07	113	82262	43.059	ng	100
36) 4-Chloro-3-methylphenol	11.41	107	286560	42.103	ng	100
37) 2-Methylnaphthalene	11.76	142	561947	41.010	ng	100
38) 1-Methylnaphthalene	11.99	142	536356	40.991	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	297980	40.507	ng	100

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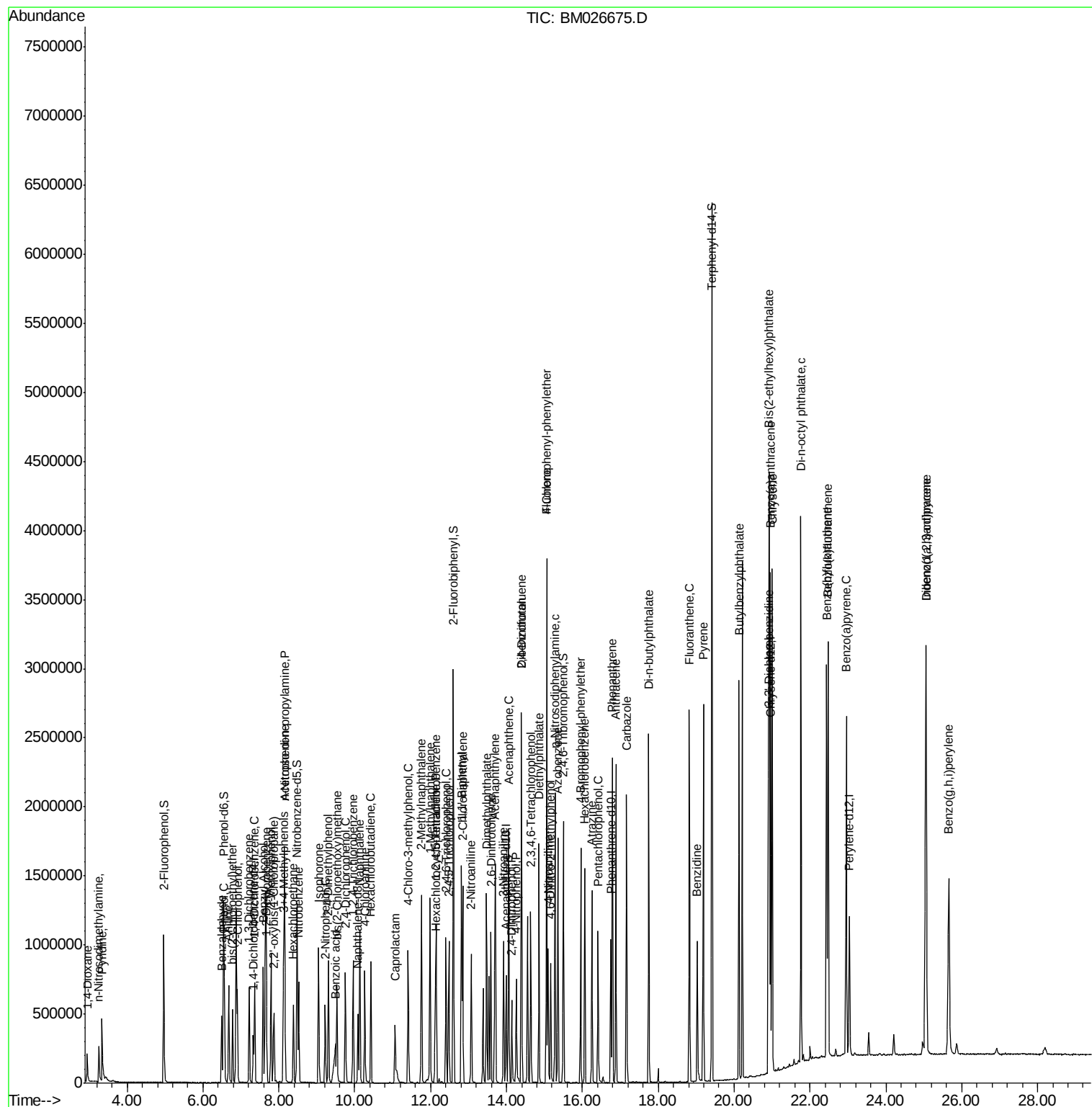
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.13	237	148893	41.681	ng	100
43) 2,4,6-Trichlorophenol	12.40	196	202340	41.992	ng	100
44) 2,4,5-Trichlorophenol	12.48	196	235727	41.974	ng	100
46) 1,1'-Biphenyl	12.81	154	717535	40.021	ng	100
47) 2-Chloronaphthalene	12.85	162	585574	40.660	ng	100
48) 2-Nitroaniline	13.07	65	251771	42.819	ng	100
49) Acenaphthylene	13.71	152	939485	40.847	ng	100
50) Dimethylphthalate	13.48	163	780233	40.981	ng	100
51) 2,6-Dinitrotoluene	13.59	165	170406	41.457	ng	100
52) Acenaphthene	14.06	154	570075	40.862	ng	100
53) 3-Nitroaniline	13.92	138	181648	42.301	ng	100
54) 2,4-Dinitrophenol	14.14	184	102110	41.353	ng	100
55) Dibenzofuran	14.40	168	926428	40.746	ng	100
56) 4-Nitrophenol	14.26	139	141781	42.541	ng	100
57) 2,4-Dinitrotoluene	14.39	165	250387	42.858	ng	100
58) Fluorene	15.06	166	776027	41.345	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.64	232	203527	41.714	ng	100
60) Diethylphthalate	14.86	149	830834	41.448	ng	100
61) 4-Chlorophenyl-phenylether	15.06	204	416383	40.881	ng	100
62) 4-Nitroaniline	15.10	138	177720	40.985	ng	100
63) Azobenzene	15.36	77	925616	42.121	ng	100
65) 4,6-Dinitro-2-methylphenol	15.17	198	145525	40.719	ng	100
66) n-Nitrosodiphenylamine	15.28	169	666727	40.462	ng	100
67) 4-Bromophenyl-phenylether	15.96	248	260885	40.897	ng	100
68) Hexachlorobenzene	16.06	284	271298	40.617	ng	100
69) Atrazine	16.26	200	211039	43.096	ng	100
70) Pentachlorophenol	16.42	266	160599	41.588	ng	100
71) Phenanthrene	16.79	178	1226035	40.548	ng	100
72) Anthracene	16.89	178	1231463	40.891	ng	100
73) Carbazole	17.17	167	1181967	41.562	ng	100
74) Di-n-butylphthalate	17.75	149	1500117	42.176	ng	100
75) Fluoranthene	18.83	202	1513593	41.411	ng	100
77) Benzidine	19.03	184	534012	46.993	ng	100
78) Pyrene	19.19	202	1580080	39.307	ng	100
80) Butylbenzylphthalate	20.13	149	735581	41.469	ng	100
81) Benzo(a)anthracene	20.96	228	1669265	40.266	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	544543	42.097	ng	100
83) Chrysene	21.01	228	1625071	40.581	ng	100
84) Bis(2-ethylhexyl)phthalate	20.92	149	1172569	42.615	ng	100
85) Di-n-octyl phthalate	21.76	149	2007863	43.911	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1785748	44.605	ng	100
88) Benzo(b)fluoranthene	22.44	252	1655451	40.370	ng	100
89) Benzo(k)fluoranthene	22.48	252	1683178	41.895	ng	100
90) Benzo(a)pyrene	22.96	252	1558038	42.156	ng	100
91) Dibenzo(a,h)anthracene	25.07	278	1508163	44.583	ng	100
92) Benzo(g,h,i)perylene	25.66	276	1370744	44.001	ng	100

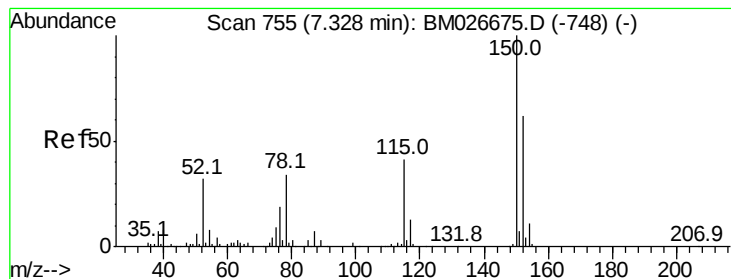
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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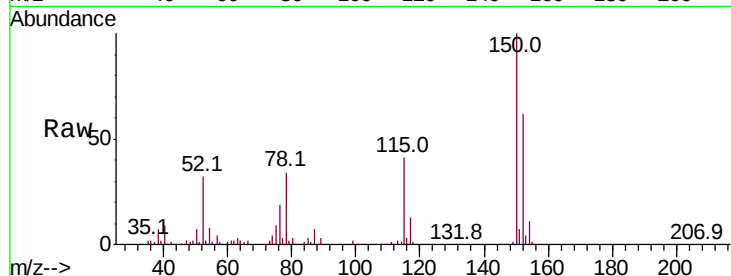


#1

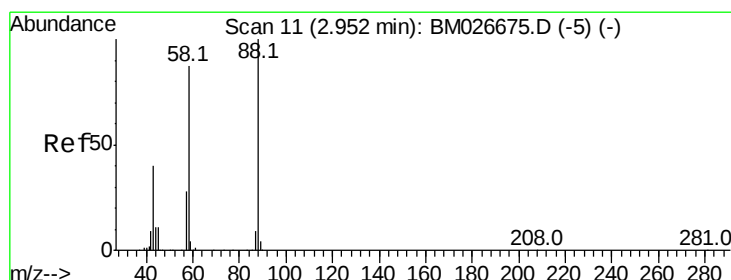
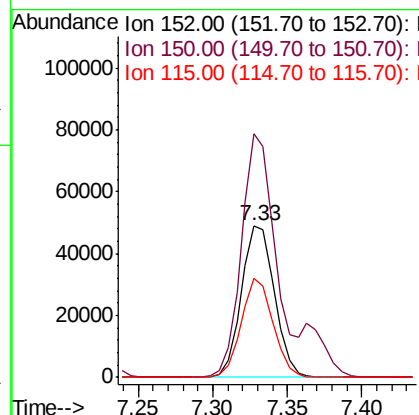
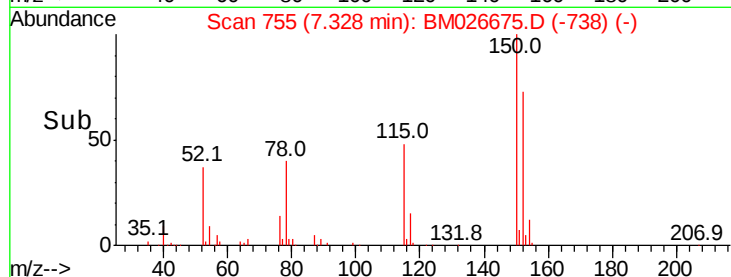
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 75338
Ion Ratio Lower Upper
152 100
150 160.1 128.1 192.1
115 65.3 52.2 78.4



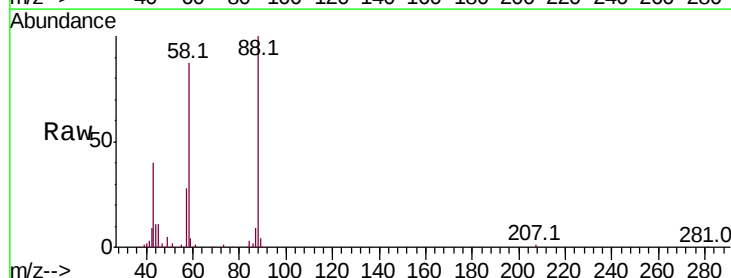
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



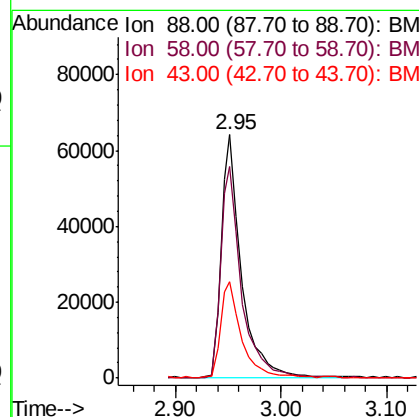
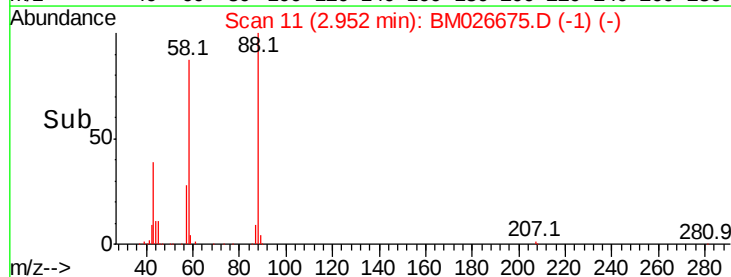
#2

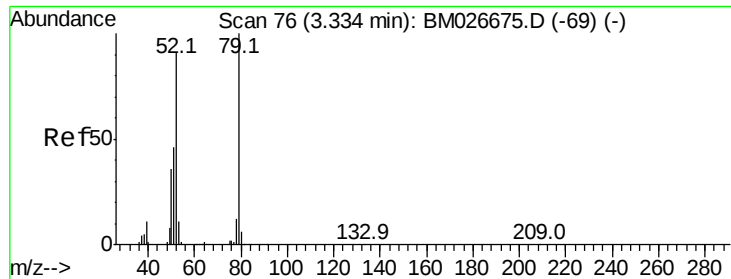
1,4-Dioxane
Concen: 38.849 ng
RT: 2.95 min Scan# 11
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion: 88 Resp: 84542
Ion Ratio Lower Upper
88 100
58 91.5 73.2 109.8
43 42.9 34.3 51.5



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





#3

Pvridine

Concen: 34.603 ng

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

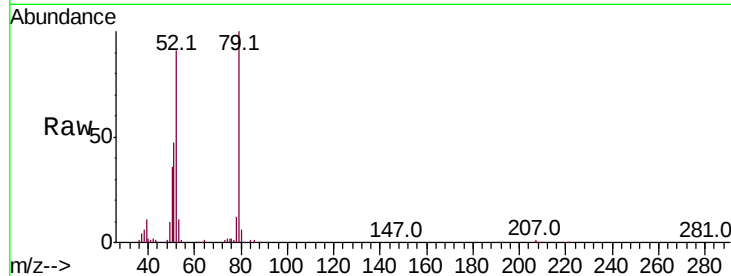
Tot Ion: 79 Resp: 217733

Ion Ratio Lower Upper

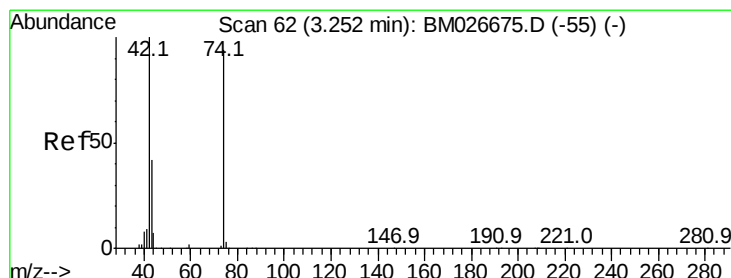
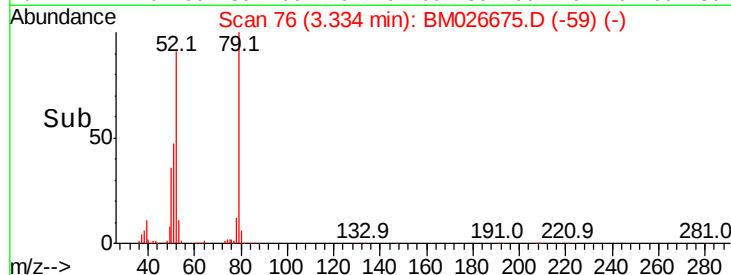
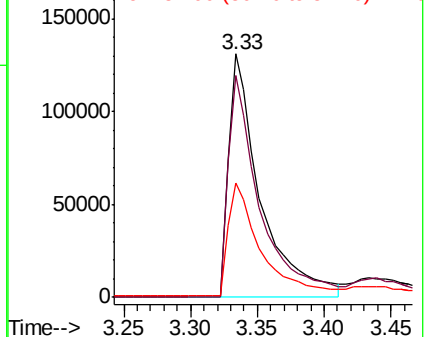
79 100

52 91.1 72.9 109.3

51 47.0 37.6 56.4



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 42.515 ng

RT: 3.25 min Scan# 62

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

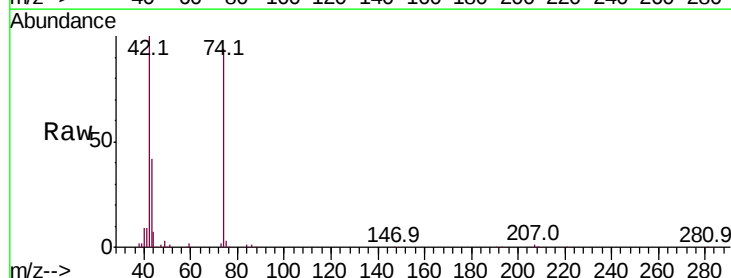
Tgt Ion: 42 Resp: 152158

Ion Ratio Lower Upper

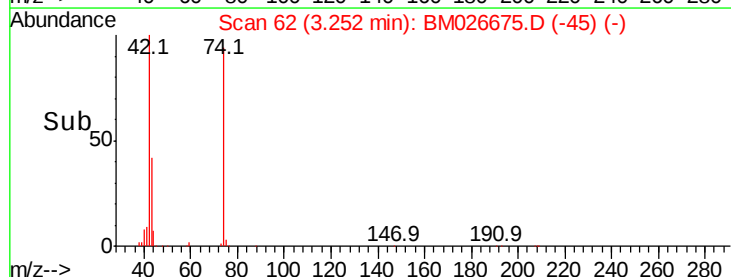
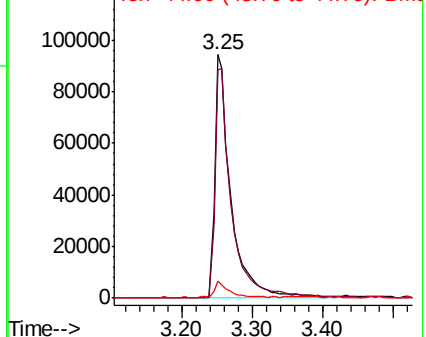
42 100

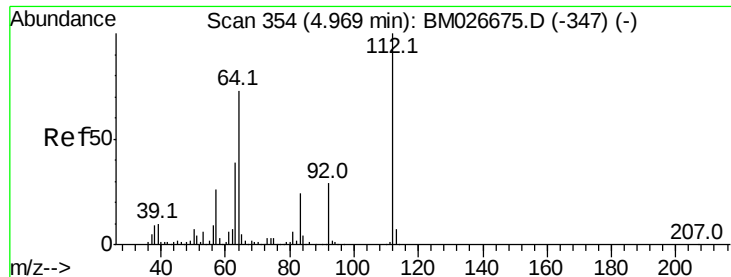
74 93.9 75.1 112.7

44 7.1 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 78.534 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026675.D

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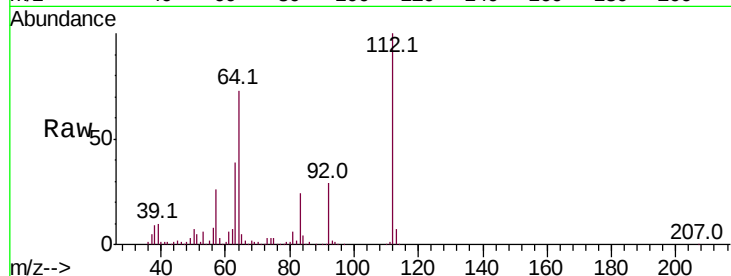
Tot Ion:112 Resp: 358173

Ion Ratio Lower Upper

112 100

64 73.0 58.4 87.6

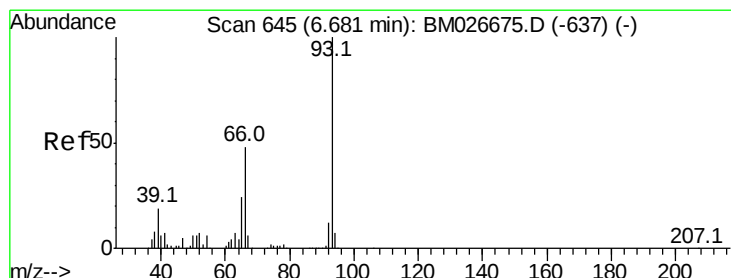
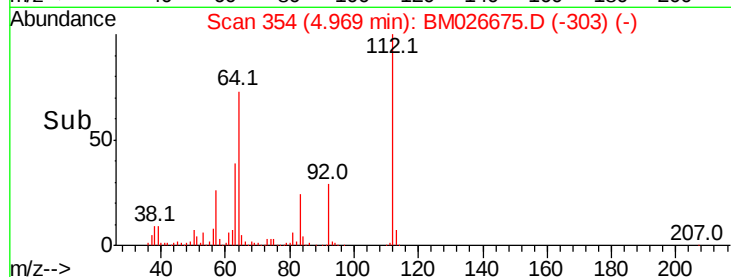
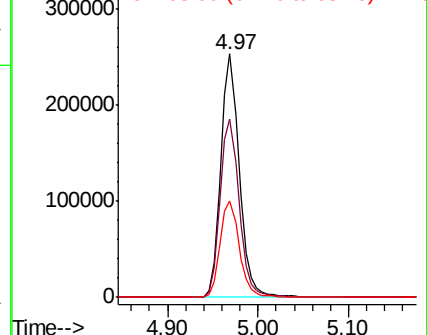
63 39.4 31.5 47.3



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: 41.029 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

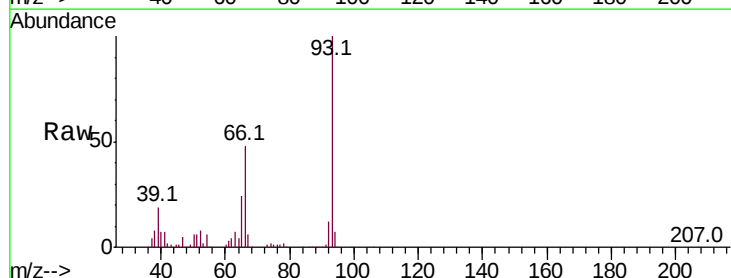
Tgt Ion: 93 Resp: 358452

Ion Ratio Lower Upper

93 100

66 47.8 38.2 57.4

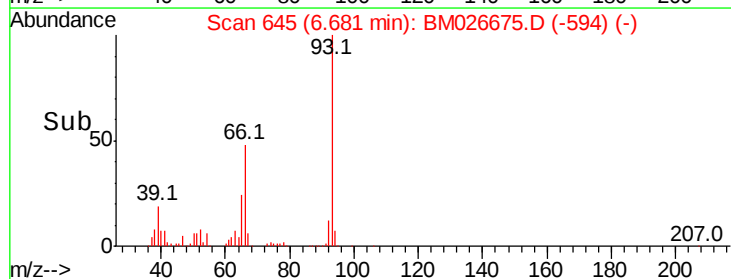
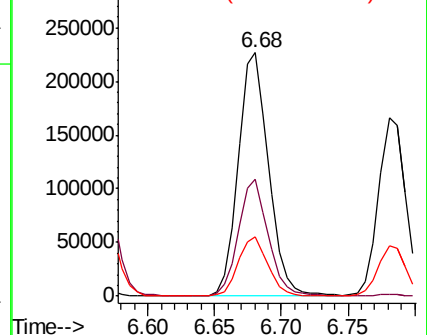
65 24.5 19.6 29.4

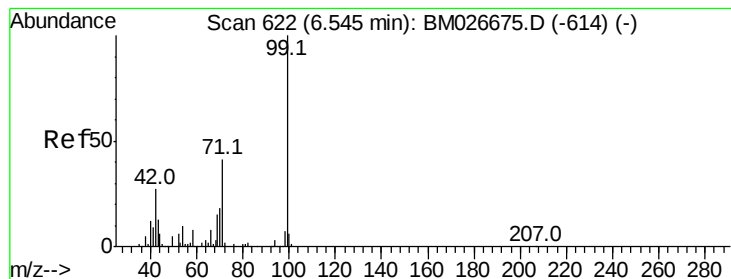


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.870 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

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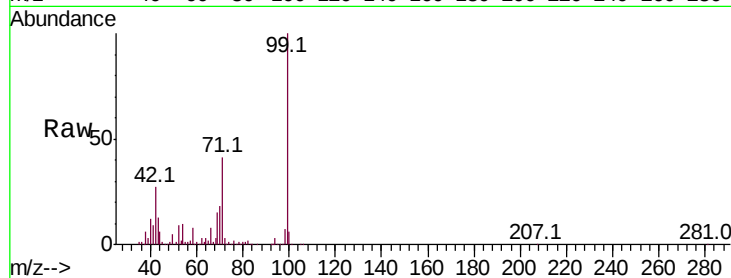
Tot Ion: 99 Resp: 587736

Ion Ratio Lower Upper

99 100

42 27.1 21.7 32.5

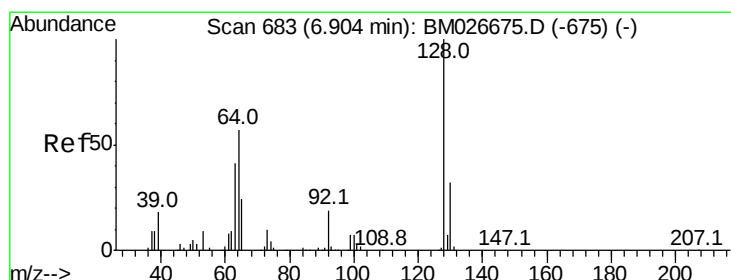
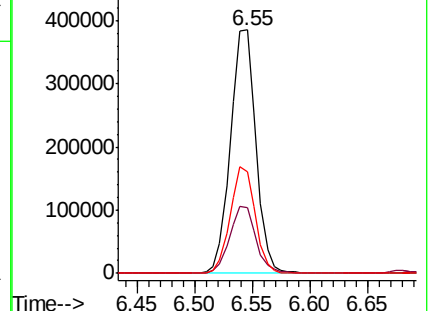
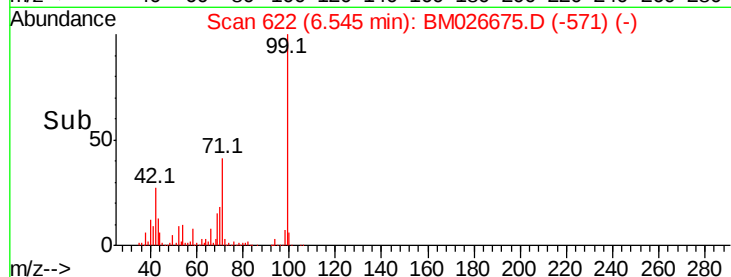
71 41.5 33.2 49.8



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: 40.494 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026675.D

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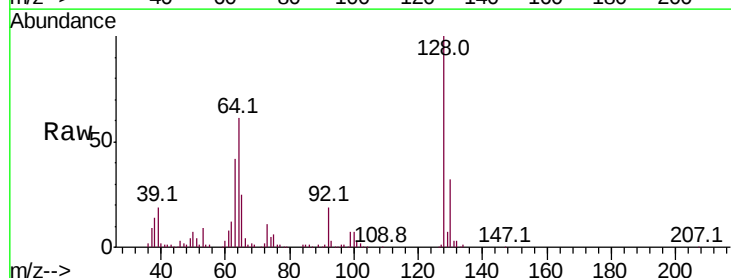
Tgt Ion: 128 Resp: 214910

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

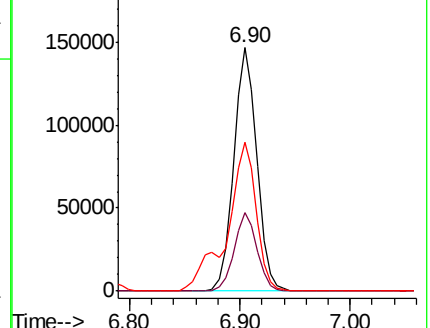
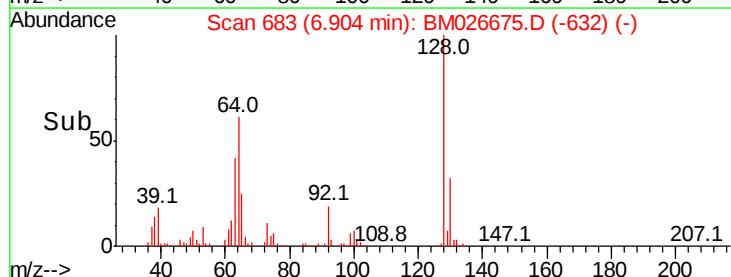
64 61.4 41.4 81.4

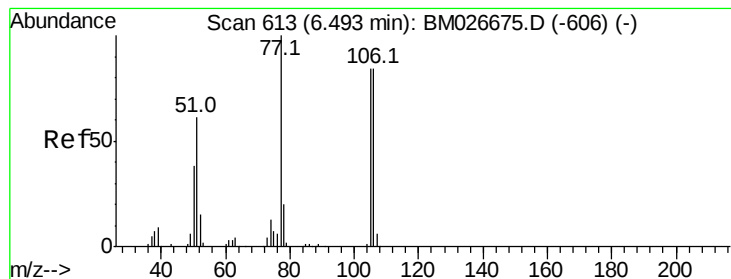


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

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: 39.725 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

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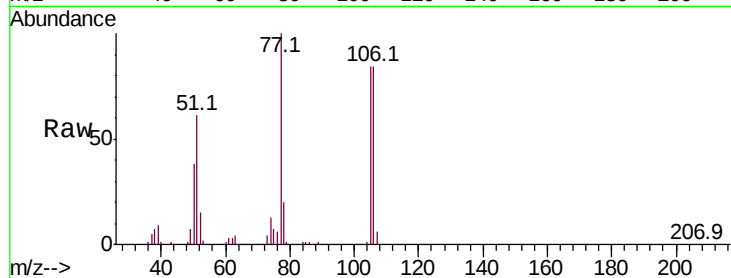
Tot Ion: 77 Resp: 153934

Ion Ratio Lower Upper

77 100

105 84.4 64.4 104.4

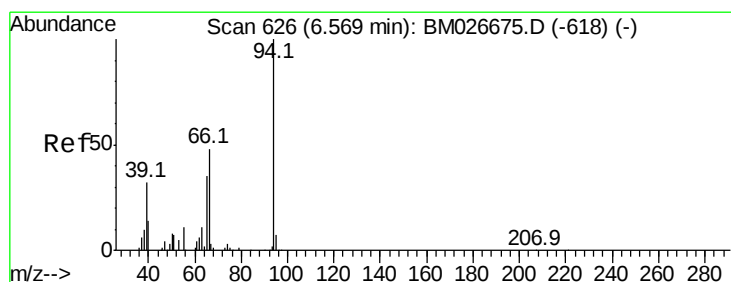
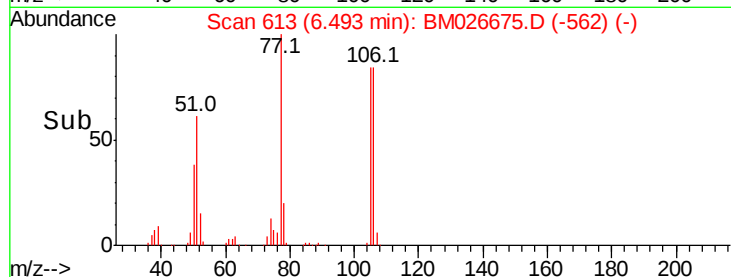
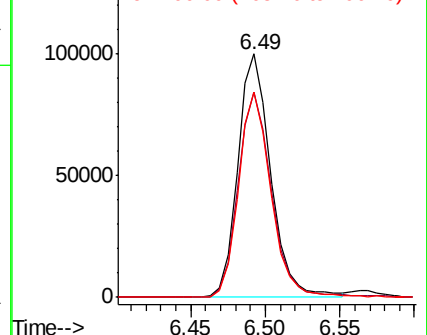
106 84.3 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026675.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026675.D (-606) (-)



#10

Phenol

Concen: 40.979 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

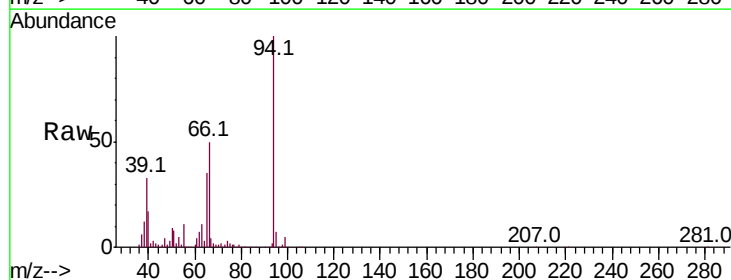
Tgt Ion: 94 Resp: 287810

Ion Ratio Lower Upper

94 100

65 35.5 15.5 55.5

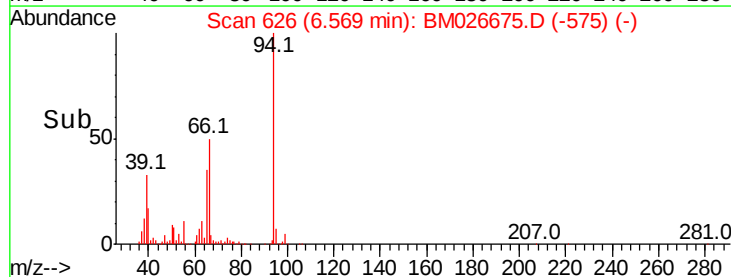
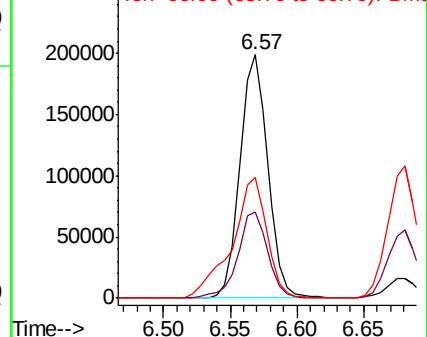
66 49.8 29.8 69.8

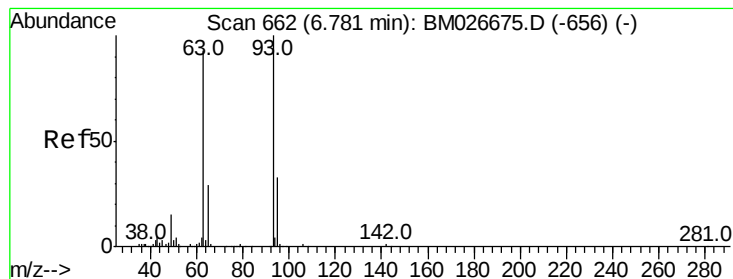


Abundance Ion 94.00 (93.70 to 94.70): BM026675.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BM026675.D (-618) (-)





#11

bis(2-Chloroethyl)ether

Concen: 40.647 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

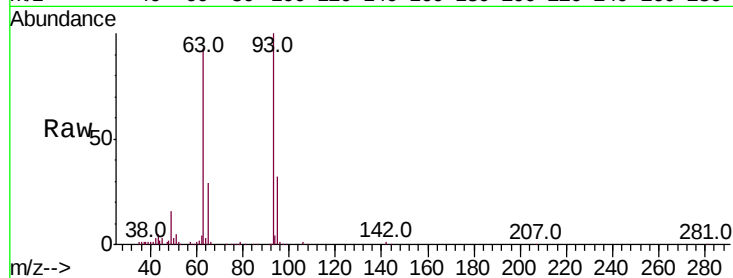
Tot Ion: 93 Resp: 236842

Ion Ratio Lower Upper

93 100

63 92.6 72.6 112.6

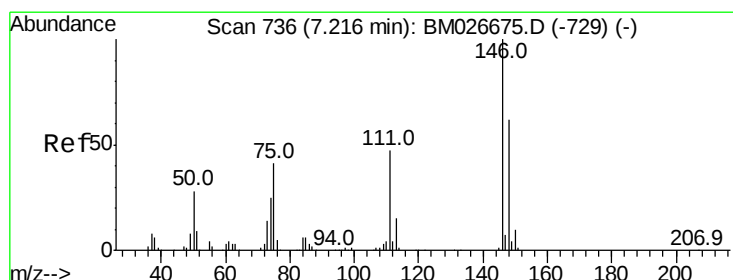
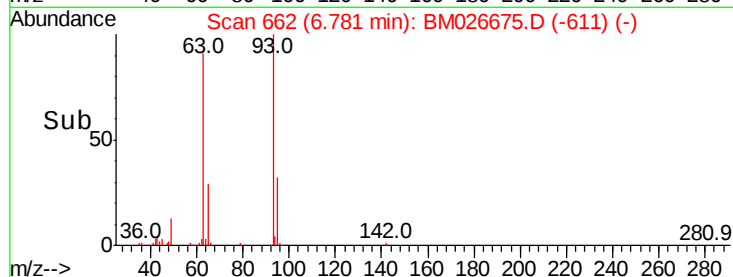
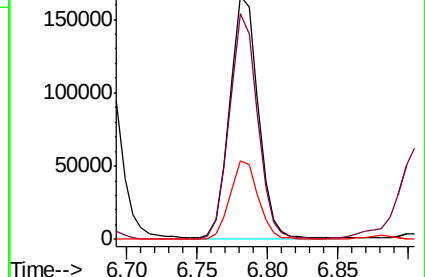
95 32.3 12.3 52.3



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) (-)



#12

1,3-Dichlorobenzene

Concen: 39.817 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

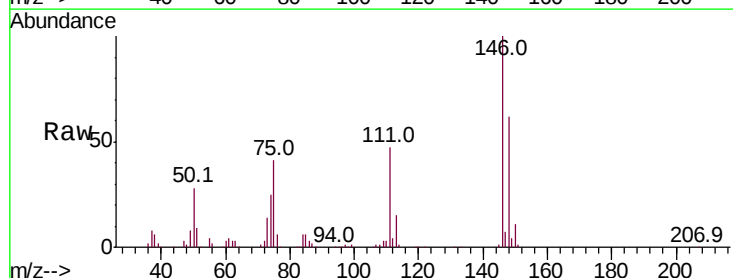
Tgt Ion: 146 Resp: 231931

Ion Ratio Lower Upper

146 100

148 62.1 49.7 74.5

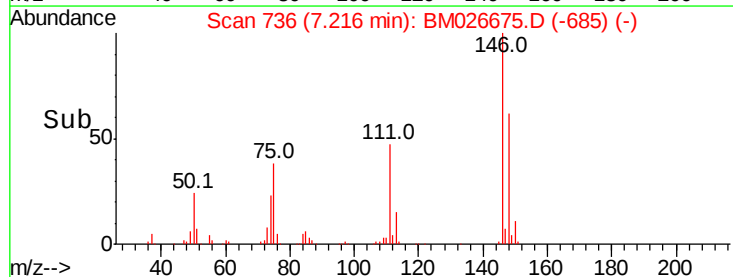
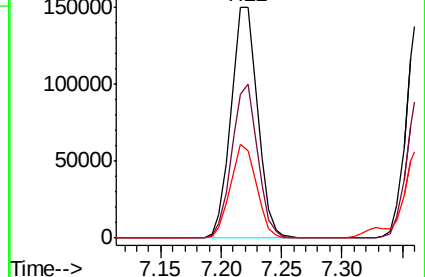
75 40.9 32.7 49.1

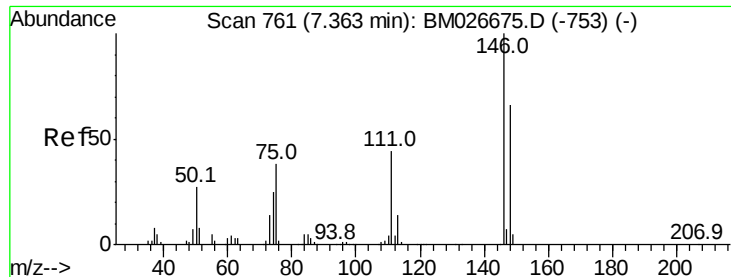


Abundance Ion 146.00 (145.70 to 146.70): BM026675.D (-729) (-)

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

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





#13

1,4-Dichlorobenzene

Concen: 39.516 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

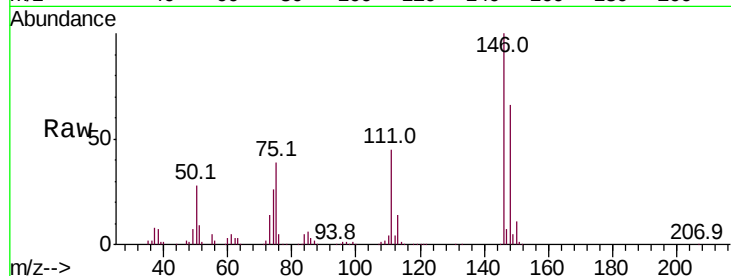
Tot Ion:146 Resp: 234421

Ion Ratio Lower Upper

146 100

148 65.5 52.4 78.6

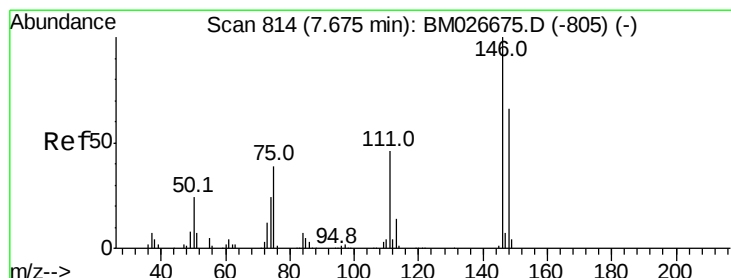
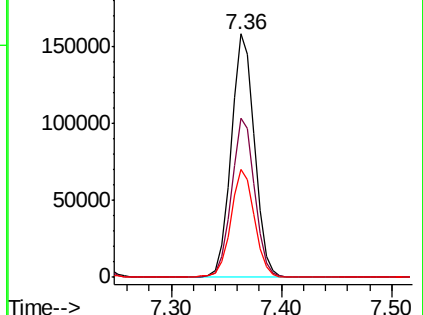
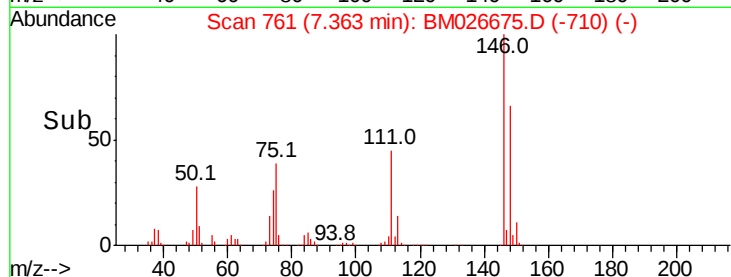
111 44.5 35.6 53.4



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: 40.024 ng

RT: 7.67 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

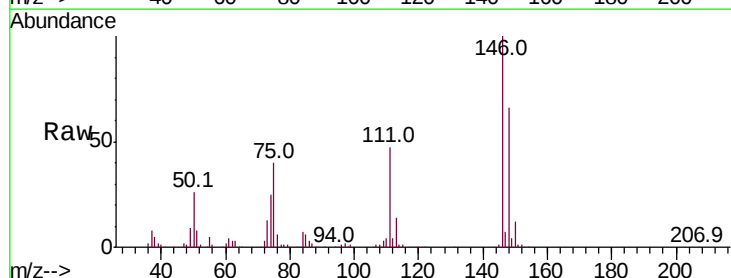
Tgt Ion:146 Resp: 235238

Ion Ratio Lower Upper

146 100

148 65.7 52.6 78.8

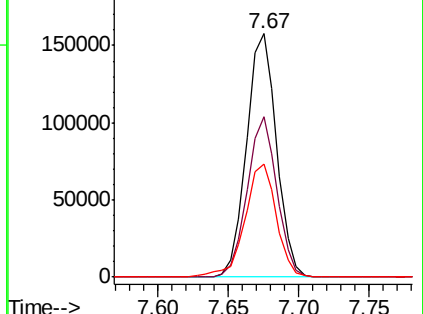
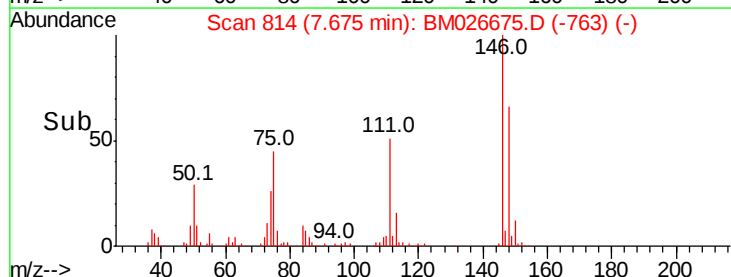
111 46.5 37.2 55.8

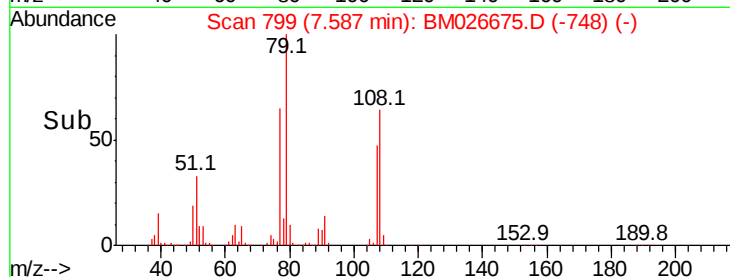
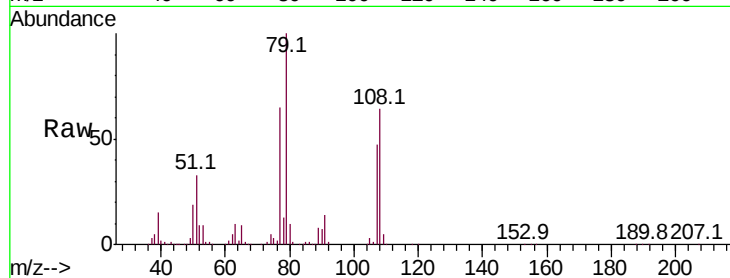
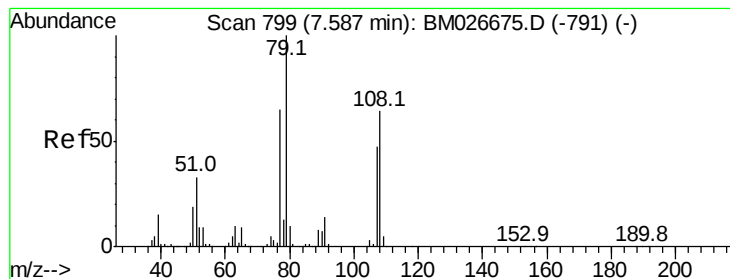


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.019 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

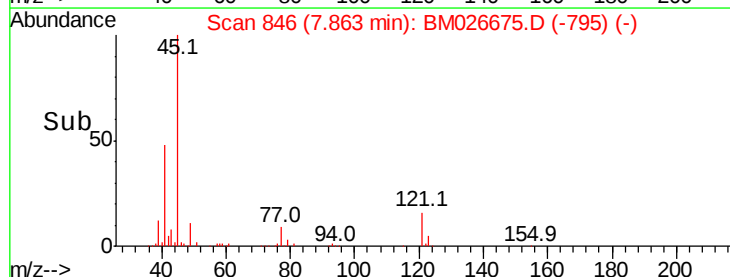
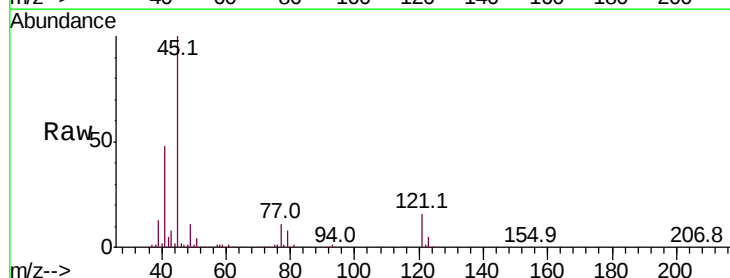
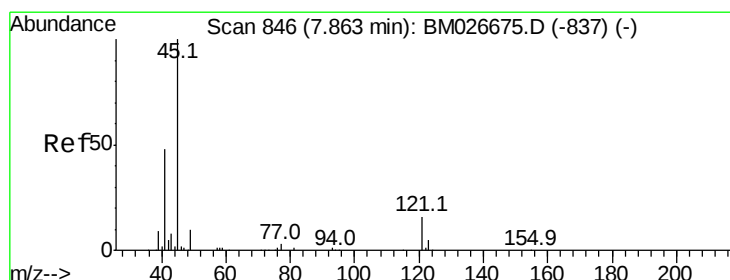
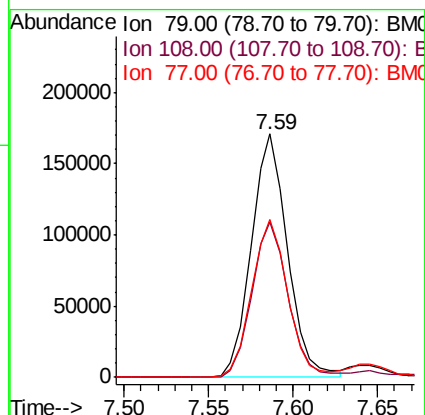
Tot Ion: 79 Resp: 254147

Ion Ratio Lower Upper

79 100

108 63.7 51.0 76.4

77 65.1 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.999 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

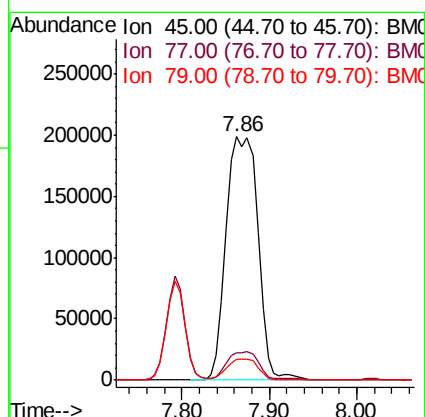
Tgt Ion: 45 Resp: 490447

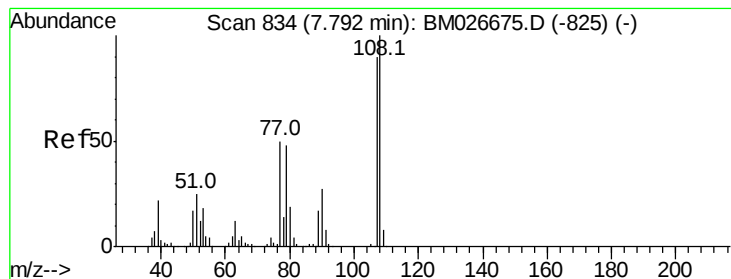
Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.4

79 8.4 0.0 28.4

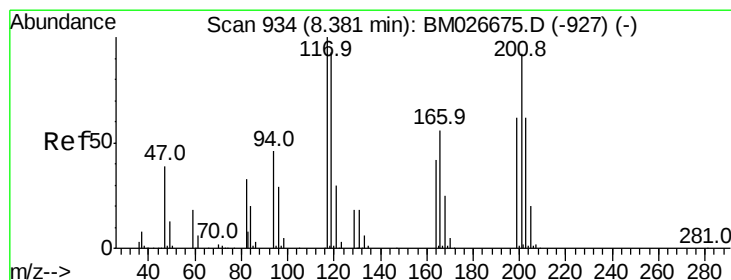
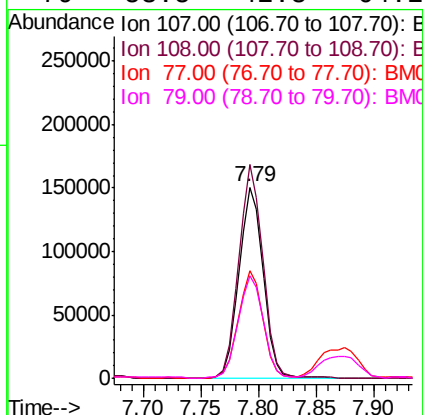
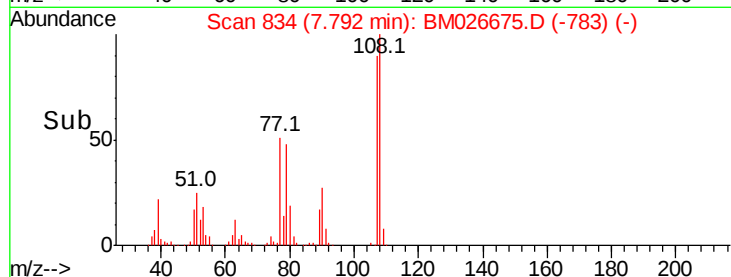
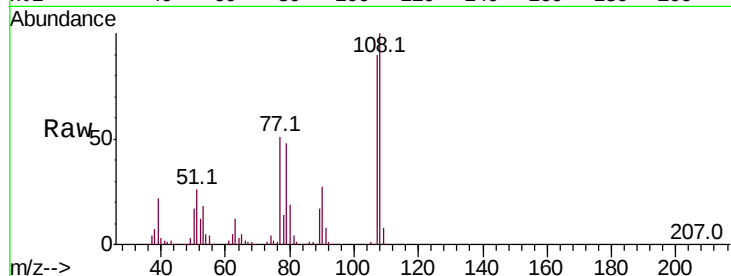




#17
2-Methylphenol
Concen: 41.838 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

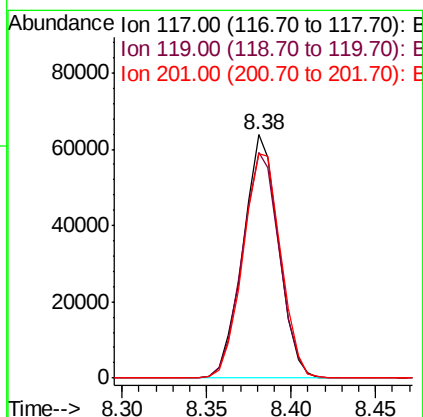
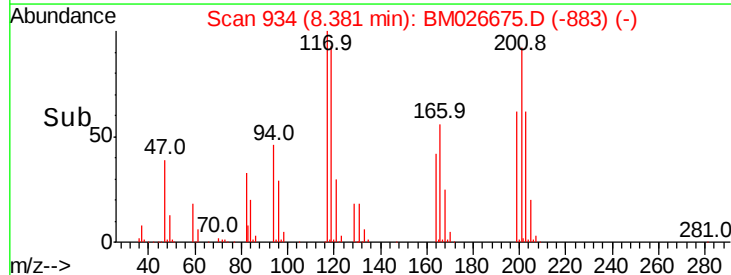
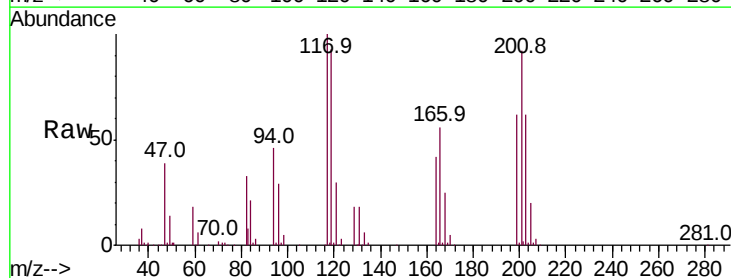
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

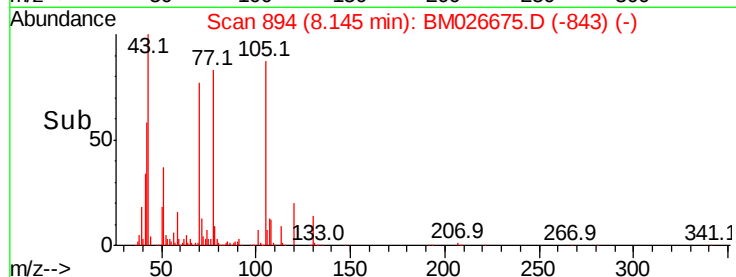
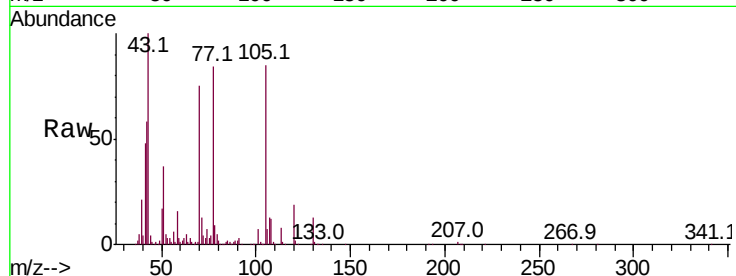
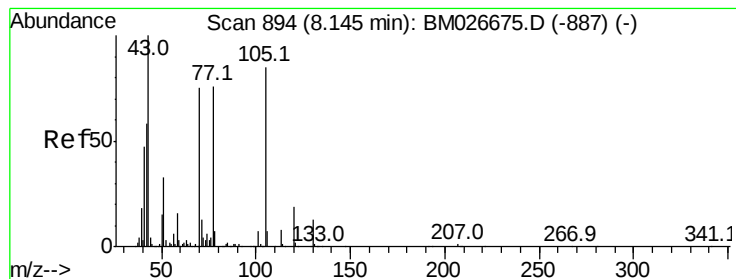
Tot Ion:107 Resp: 220155
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.0
77 56.5 45.2 67.8
79 53.5 42.8 64.2



#18
Hexachloroethane
Concen: 39.998 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:117 Resp: 93785
Ion Ratio Lower Upper
117 100
119 92.7 74.2 111.2
201 92.0 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.738 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 243356

Ion	Ratio	Lower	Upper
70	100		
42	77.9	62.3	93.5
101	8.9	7.1	10.7
130	17.9	14.3	21.5

Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

#20

3+4-Methylphenols

Concen: 41.789 ng

RT: 8.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:107 Resp: 305239

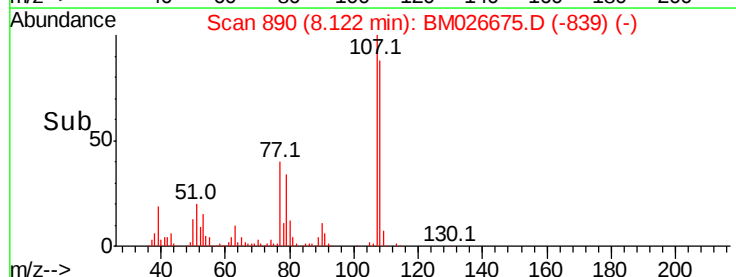
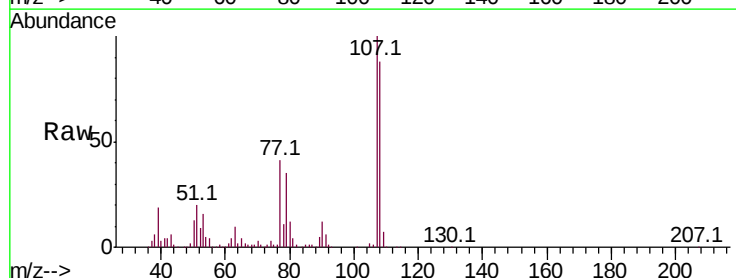
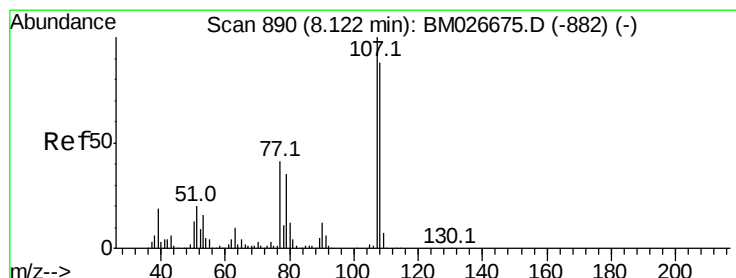
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	40.8	20.8	60.8
79	34.8	14.8	54.8

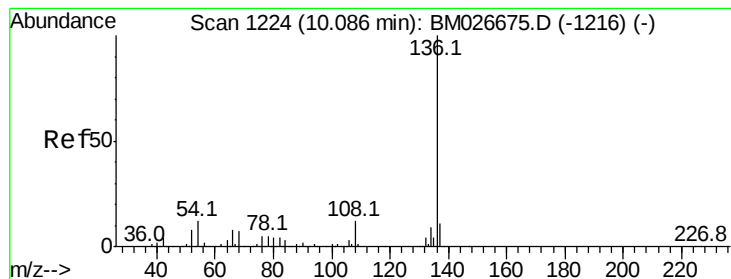
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 334628

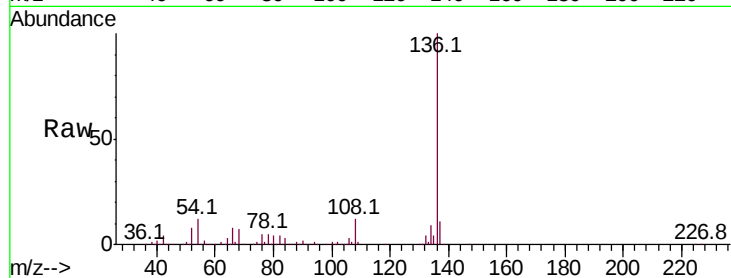
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 12.2 9.8 14.6

68 7.2 5.8 8.6

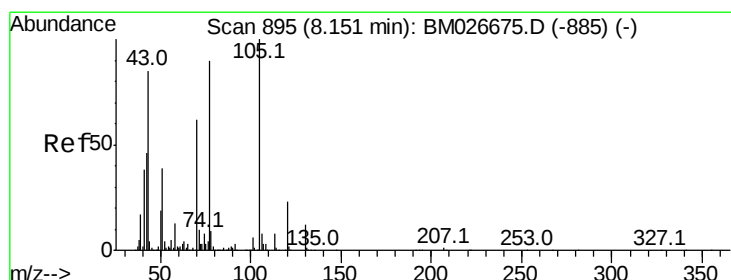
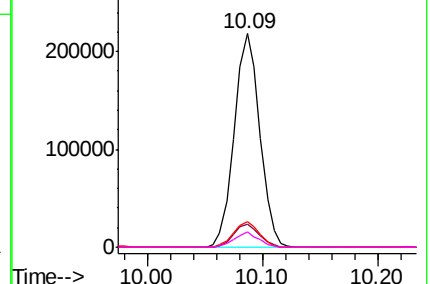
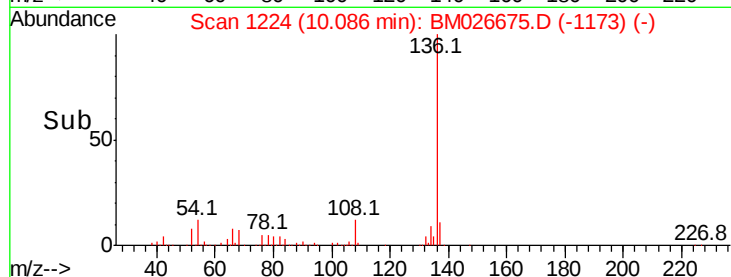


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.937 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:105 Resp: 390549

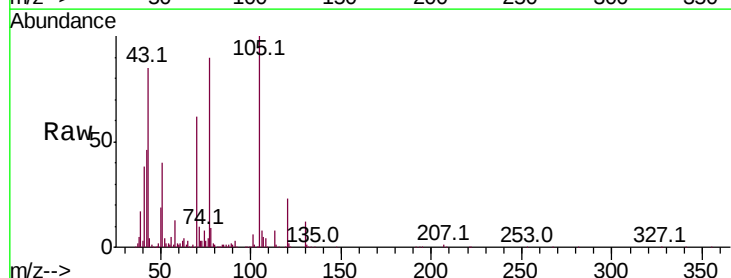
Ion Ratio Lower Upper

105 100

71 10.1 8.1 12.1

51 39.9 31.9 47.9

120 22.5 18.0 27.0

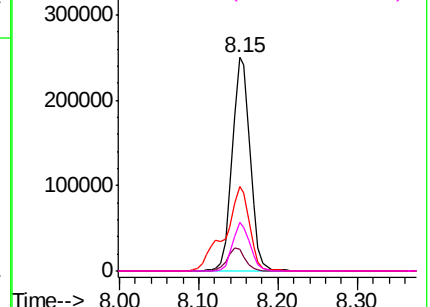
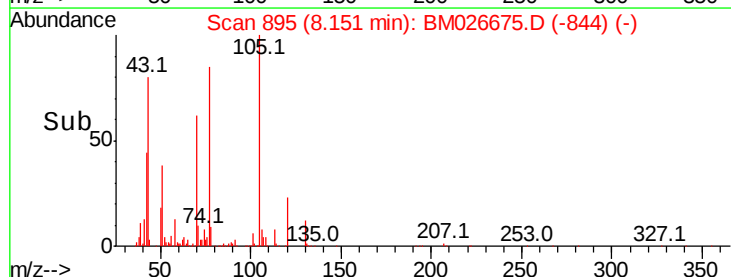


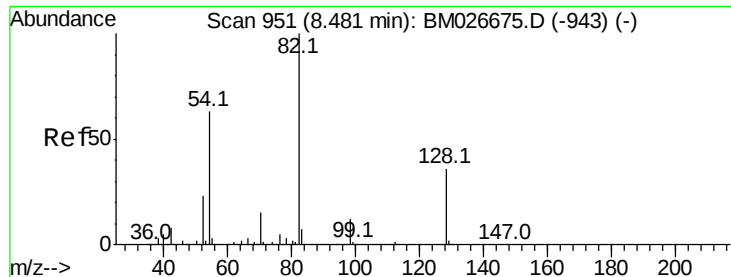
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

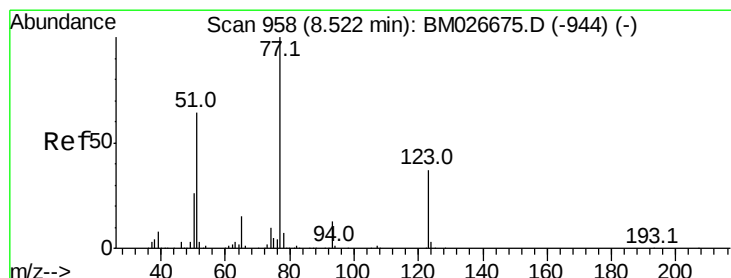
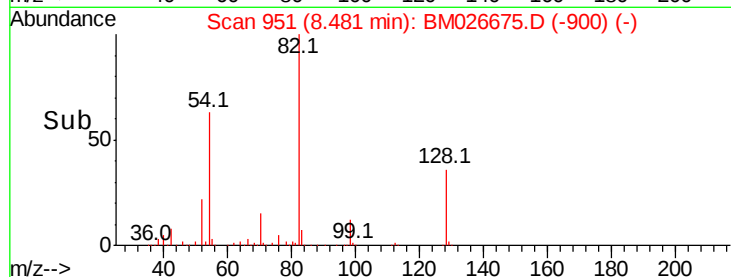
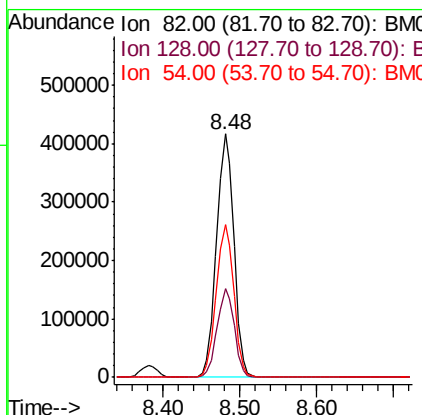
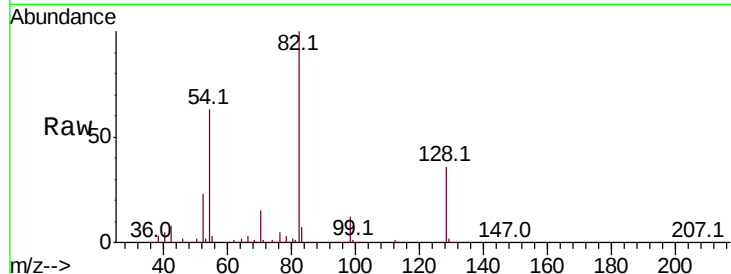




#23
Nitrobenzene-d5
Concen: 81.961 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

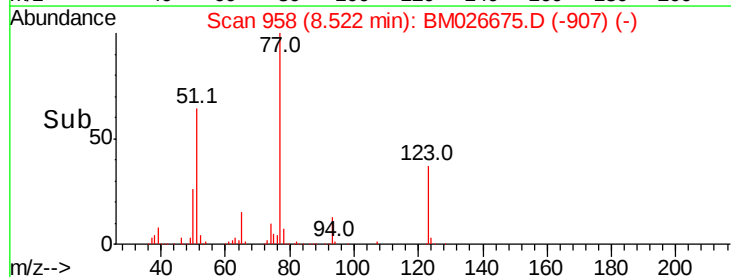
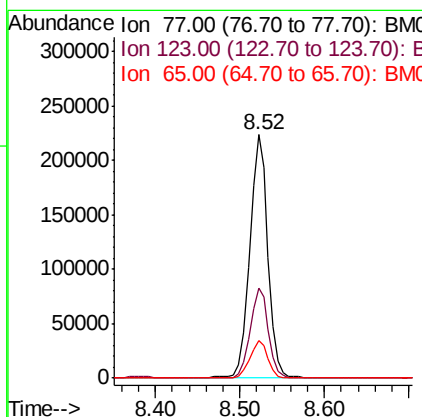
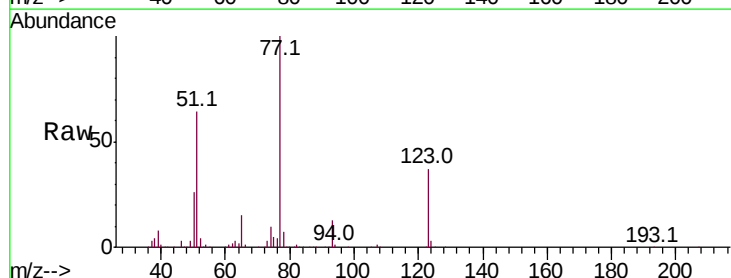
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

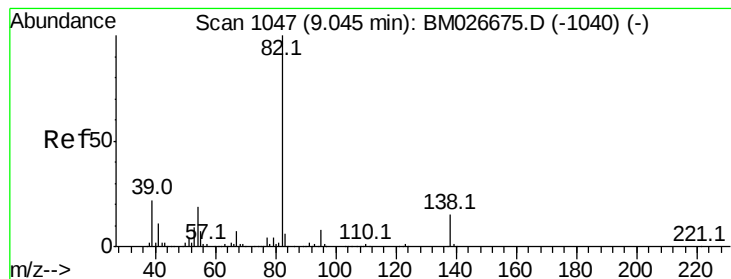
Tot Ion: 82 Resp: 646991
Ion Ratio Lower Upper
82 100
128 36.4 29.1 43.7
54 62.8 50.2 75.4



#24
Nitrobenzene
Concen: 40.848 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion: 77 Resp: 335421
Ion Ratio Lower Upper
77 100
123 37.2 29.8 44.6
65 15.3 12.2 18.4





#25

Isophorone

Concen: 41.552 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

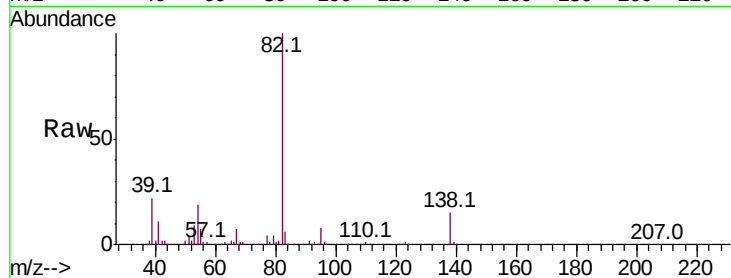
Tot Ion: 82 Resp: 623152

Ion Ratio Lower Upper

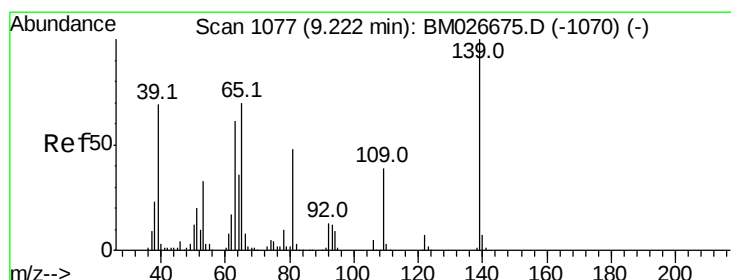
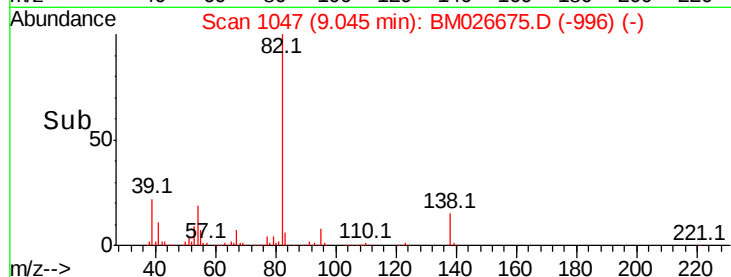
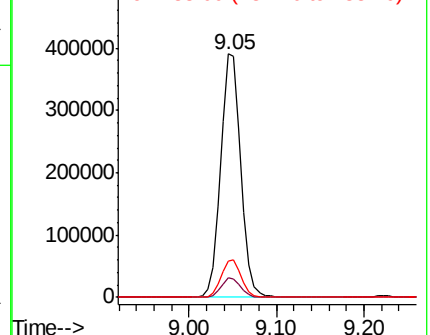
82 100

95 7.9 6.3 9.5

138 15.0 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 41.175 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

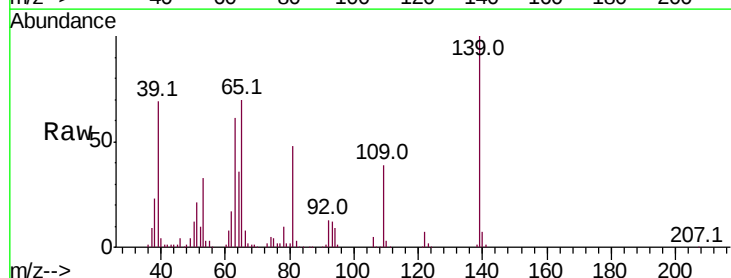
Tgt Ion: 139 Resp: 127856

Ion Ratio Lower Upper

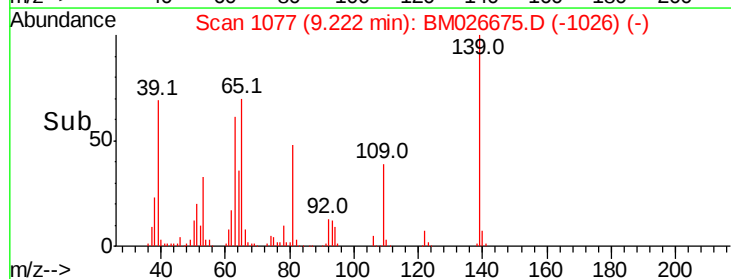
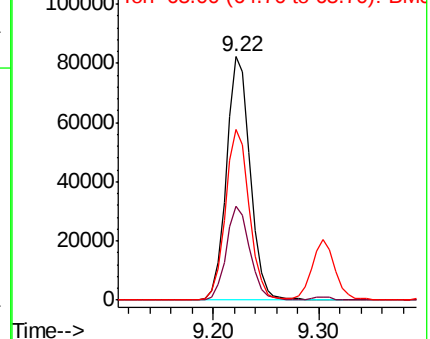
139 100

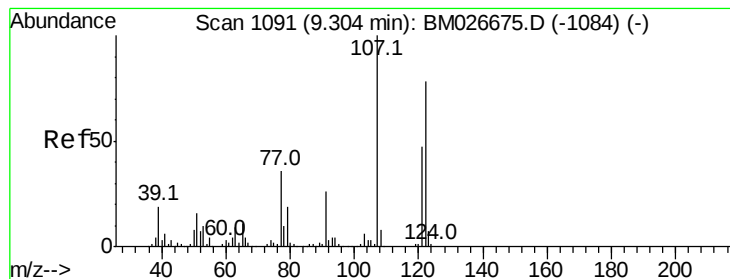
109 38.5 30.8 46.2

65 70.3 56.2 84.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0





#27

2,4-Dimethylphenol

Concen: 41.580 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

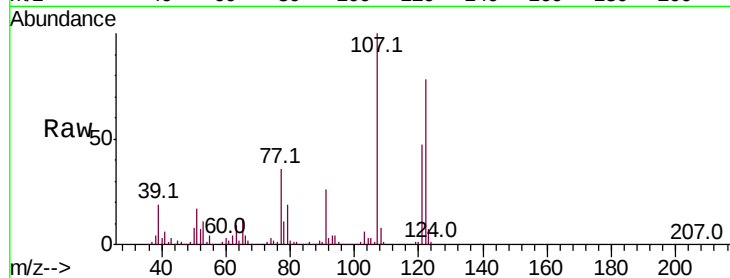
Tot Ion:122 Resp: 205442

Ion Ratio Lower Upper

122 100

107 127.6 102.1 153.1

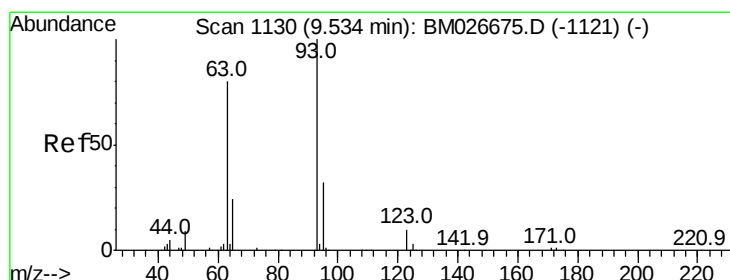
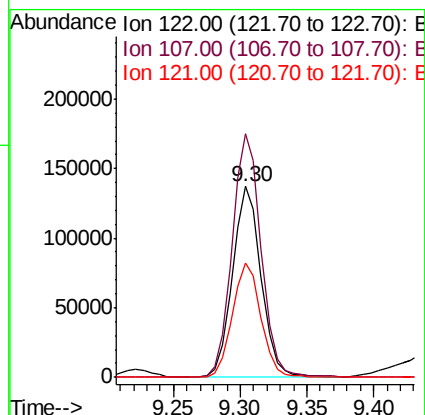
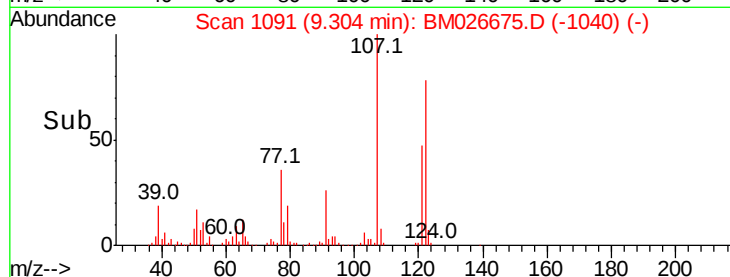
121 60.2 48.2 72.2



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: 40.937 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

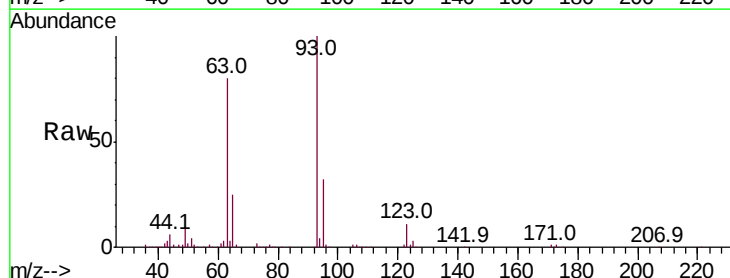
Tgt Ion: 93 Resp: 338433

Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

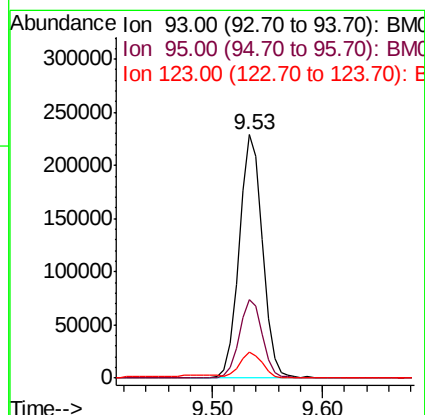
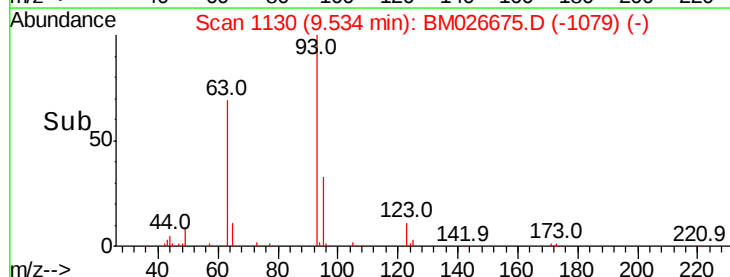
123 10.9 8.7 13.1

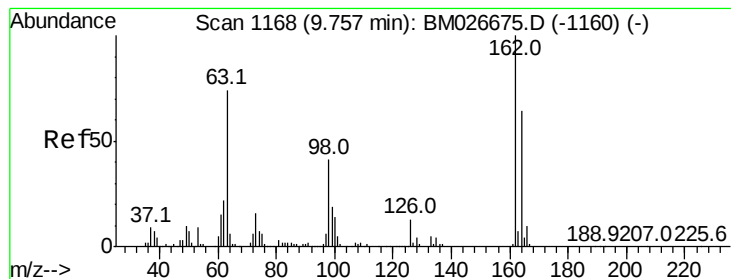


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.929 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

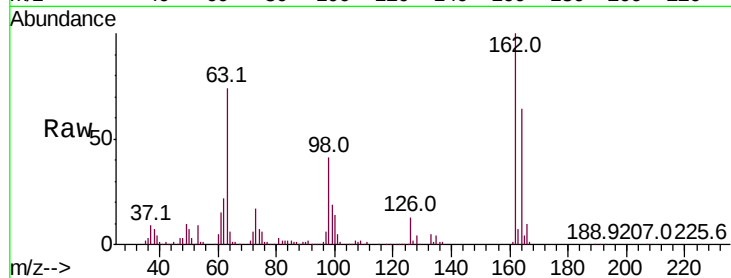
Tot Ion:162 Resp: 228596

Ion Ratio Lower Upper

162 100

164 64.3 44.3 84.3

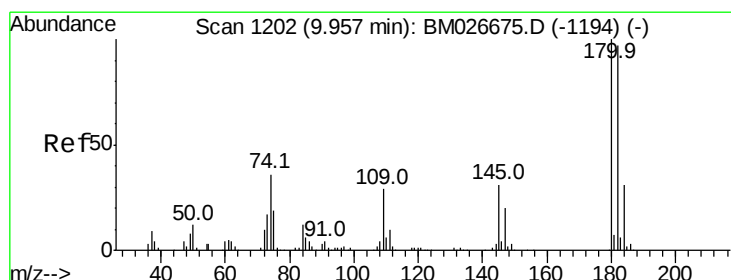
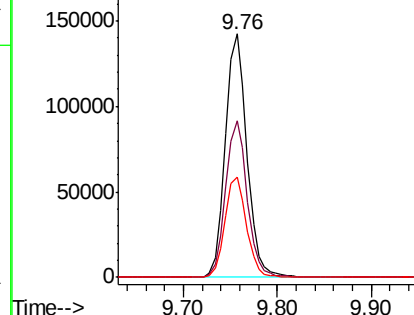
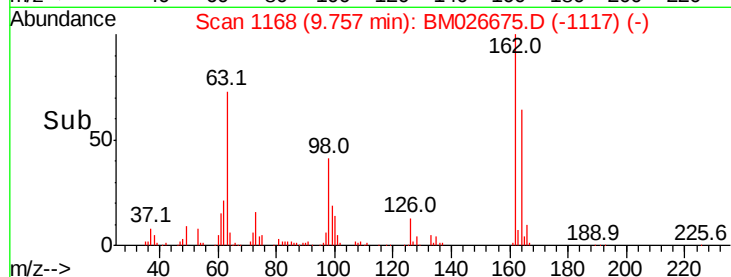
98 41.0 21.0 61.0



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: 40.679 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

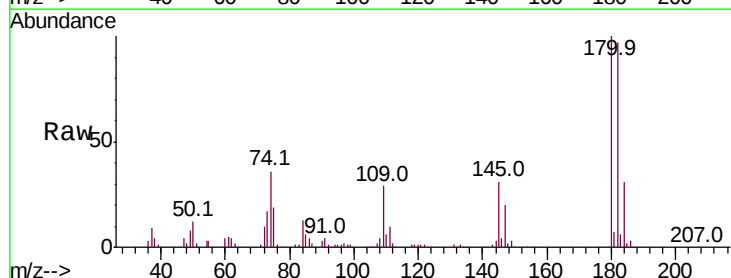
Tgt Ion:180 Resp: 248378

Ion Ratio Lower Upper

180 100

182 97.2 77.8 116.6

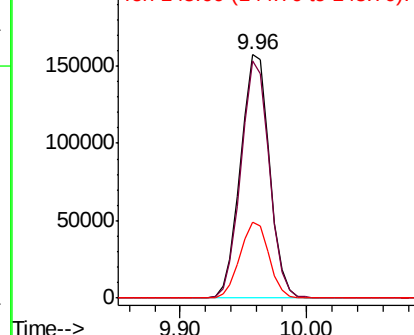
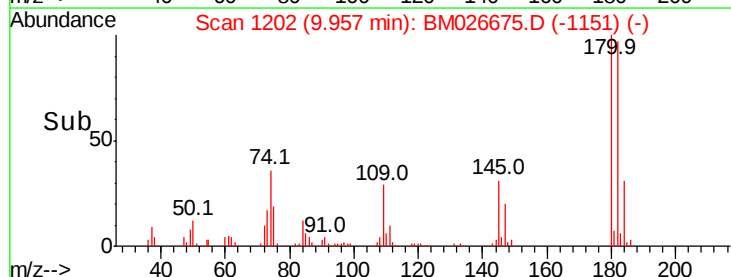
145 31.3 25.0 37.6

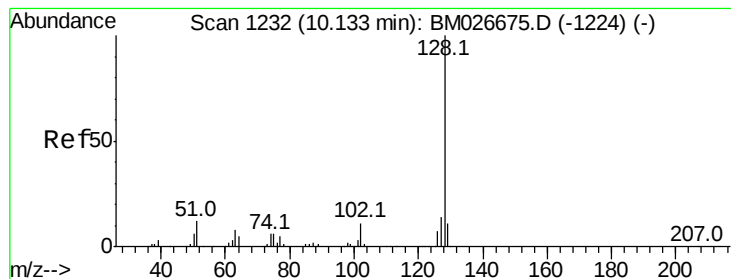


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

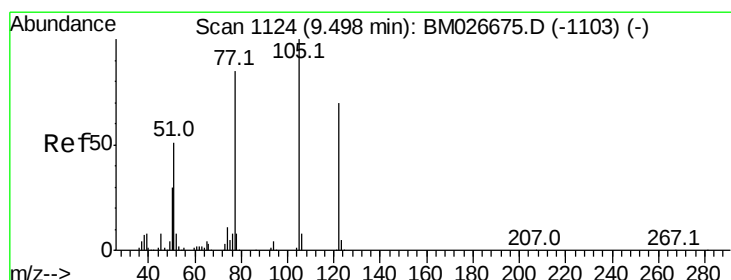
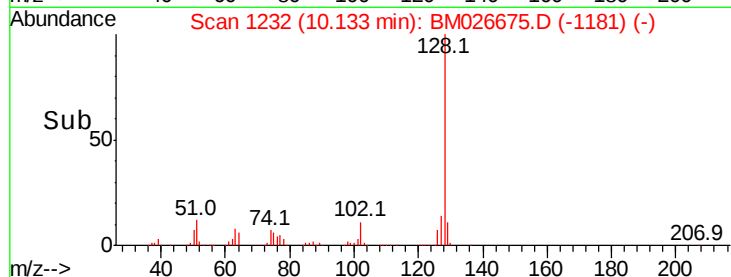
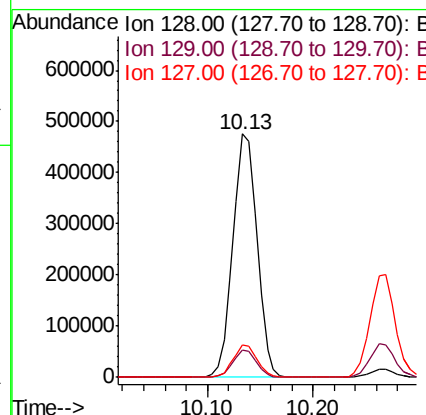
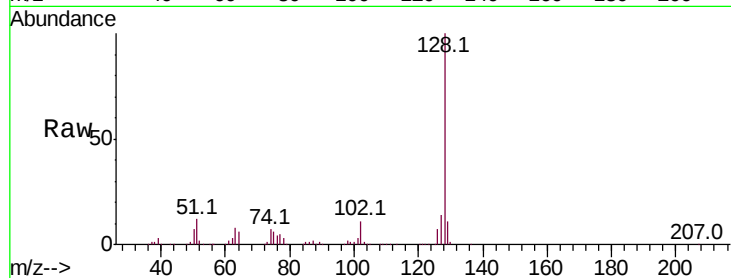




#31
Naphthalene
Concen: 40.345 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

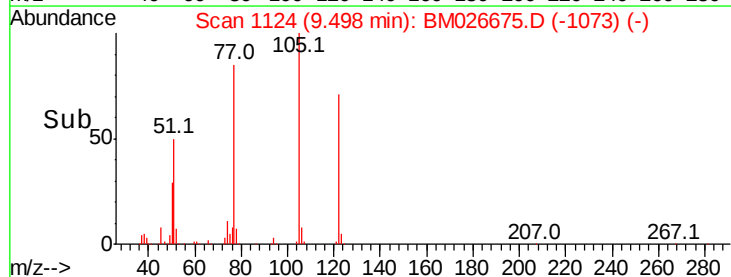
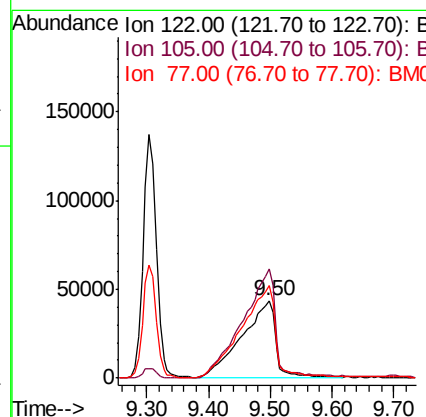
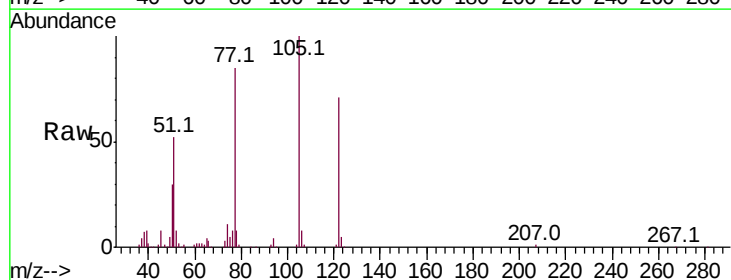
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

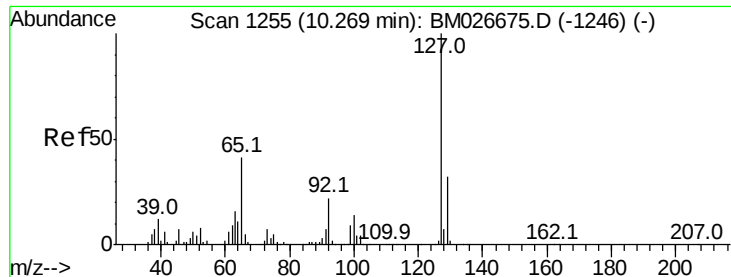
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.8	16.2



#32
Benzoic acid
Concen: 43.466 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.9	120.9	160.9
77	120.0	100.0	140.0

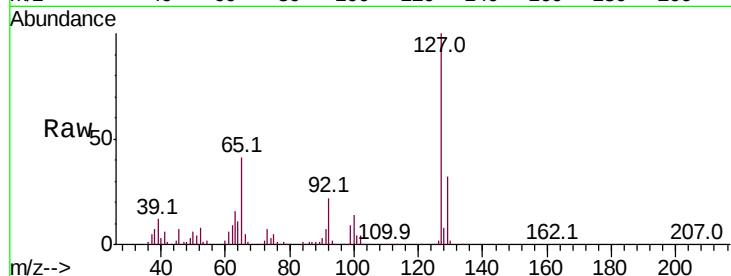




#33
4-Chloroaniline
Concen: 41.951 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	340117
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	40.6	32.5	48.7
92	22.3	17.8	26.8



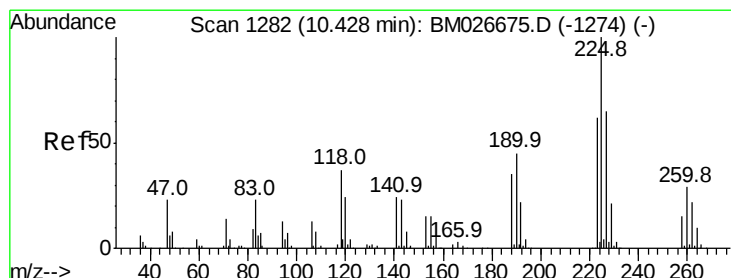
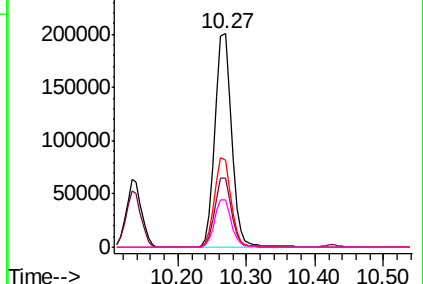
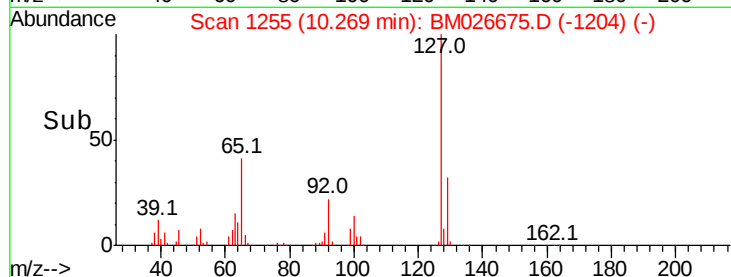
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

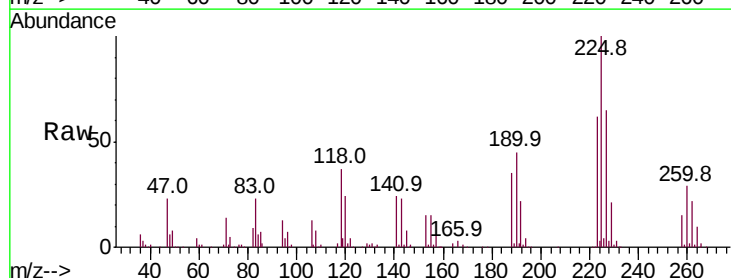
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.589 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:	225	Resp:	164392
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	65.4	52.3	78.5

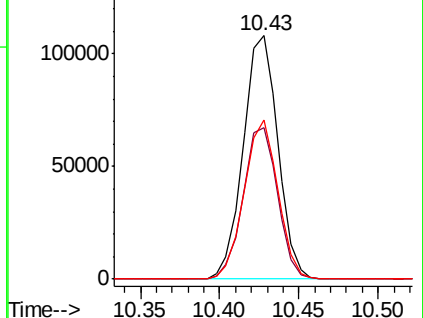
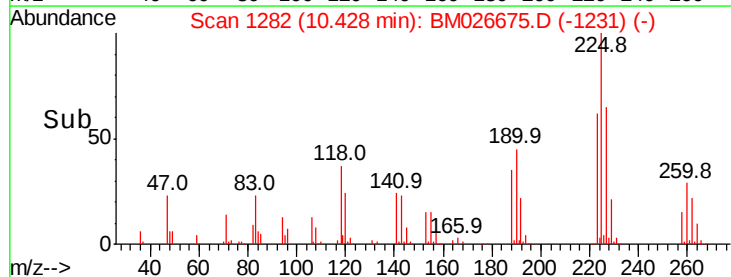


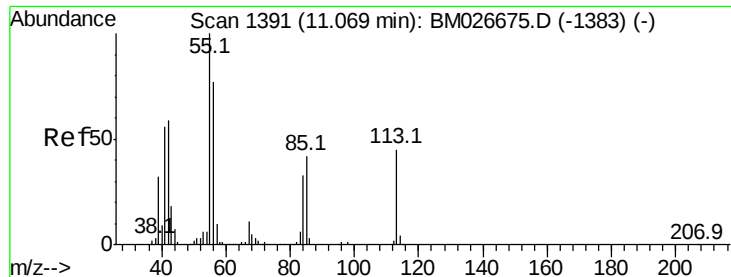
Abundance

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

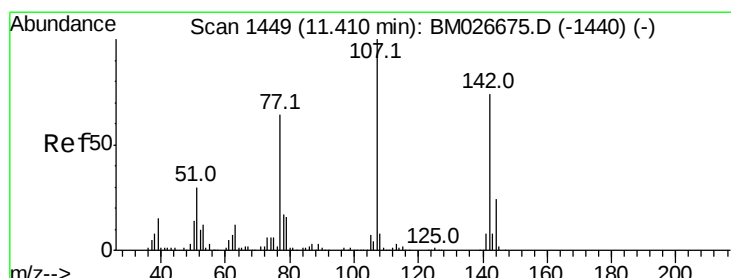
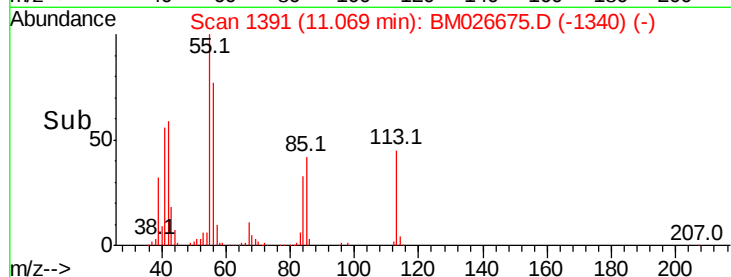
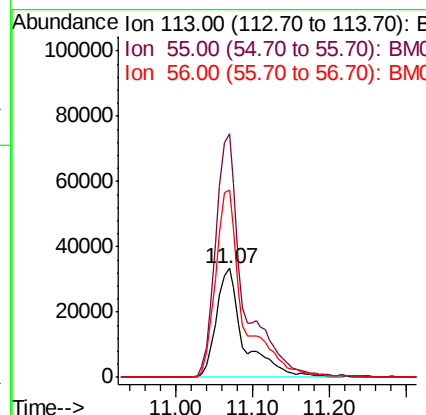
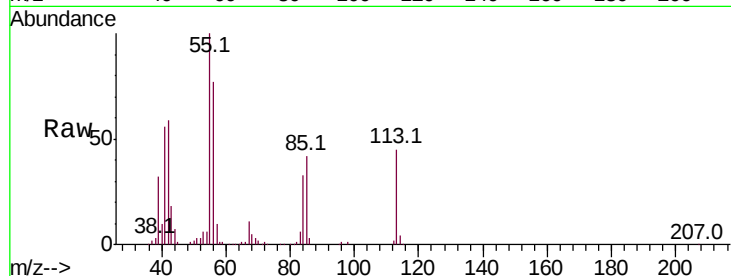




#35
Caprolactam
Concen: 43.059 ng
RT: 11.07 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

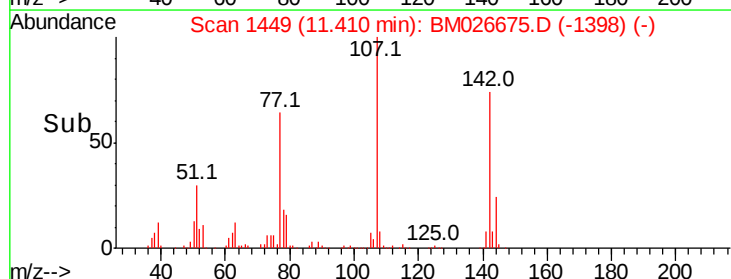
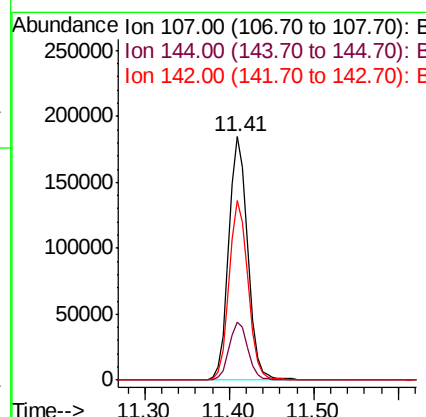
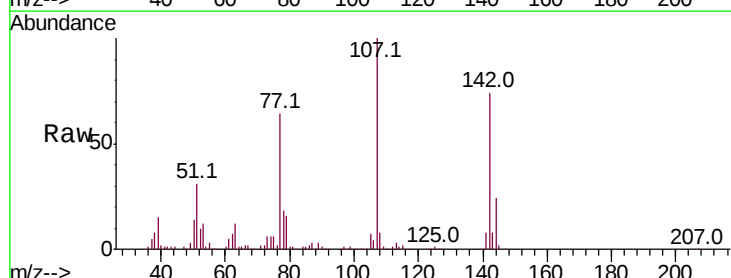
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

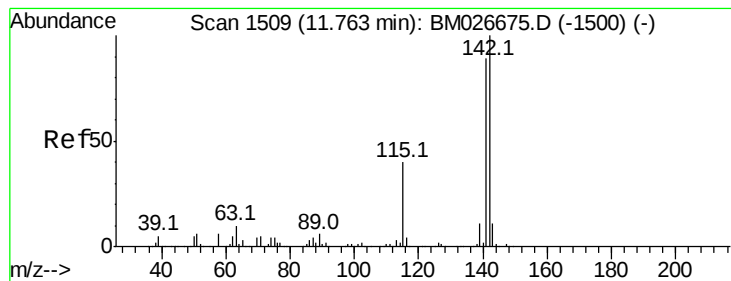
Tot Ion:113 Resp: 82262
Ion Ratio Lower Upper
113 100
55 223.5 203.5 243.5
56 171.6 151.6 191.6



#36
4-Chloro-3-methylphenol
Concen: 42.103 ng
RT: 11.41 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:107 Resp: 286560
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 73.7 59.0 88.4

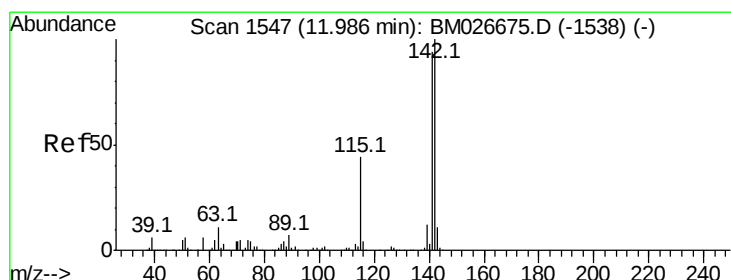
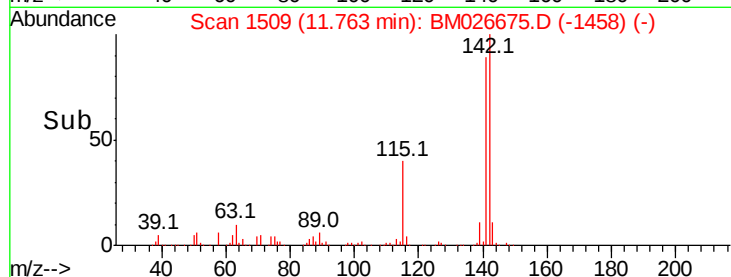
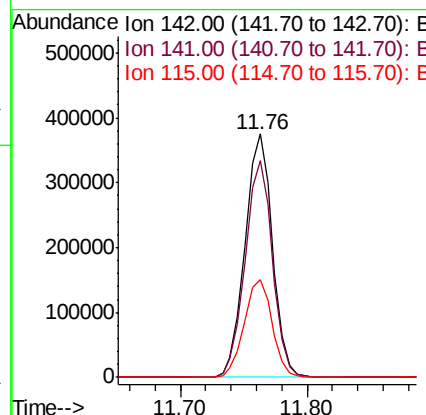
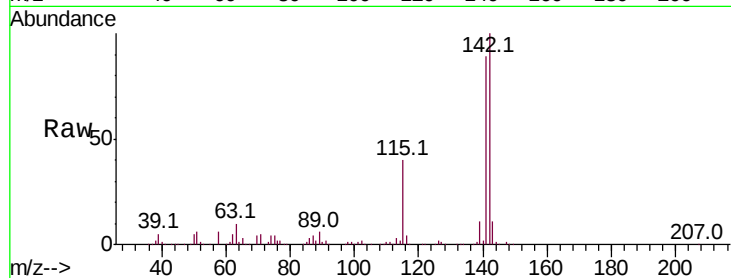




#37
2-Methylnaphthalene
Concen: 41.010 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

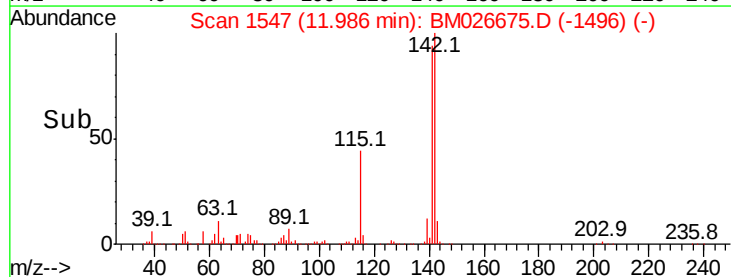
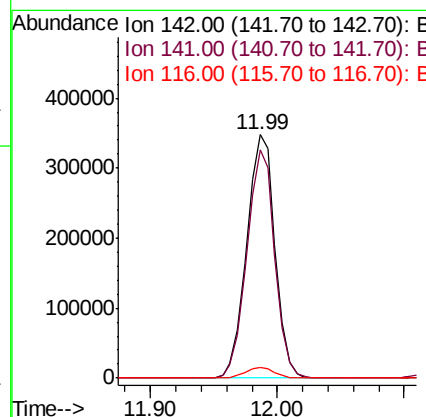
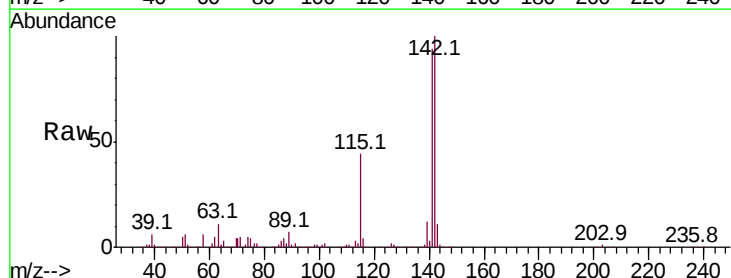
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

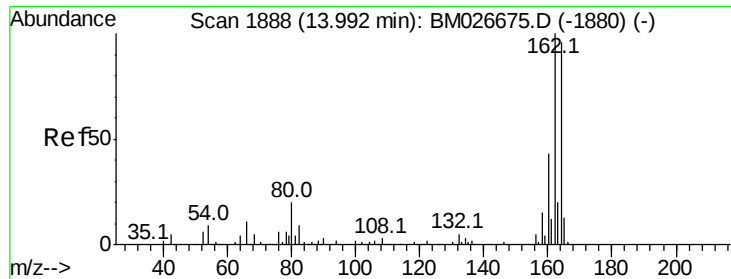
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.0
115	40.1	32.1	48.1



#38
1-Methylnaphthalene
Concen: 40.991 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.0	112.6
116	4.4	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

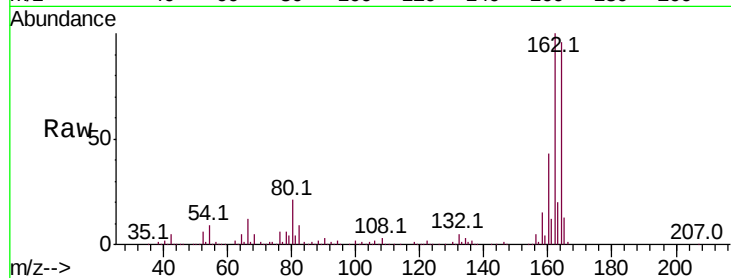
Tot Ion:164 Resp: 224975

Ion Ratio Lower Upper

164 100

162 104.6 83.7 125.5

160 45.2 36.2 54.2

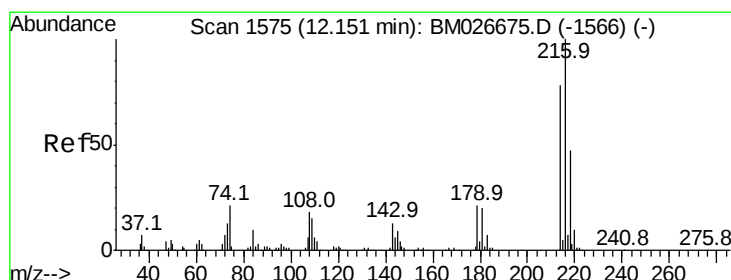
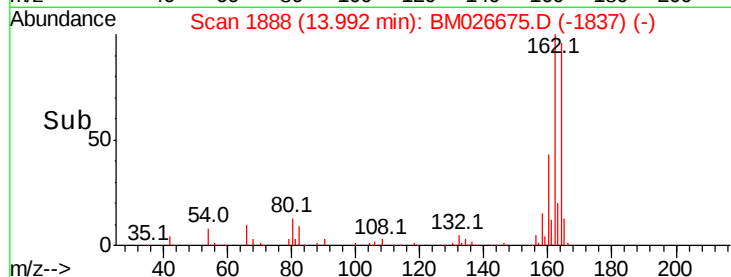
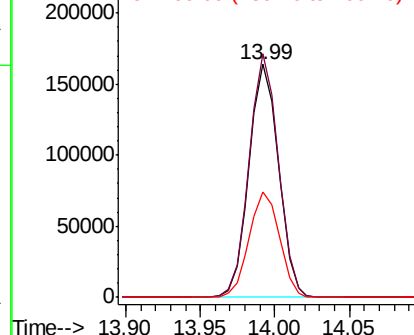


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.507 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:216 Resp: 297980

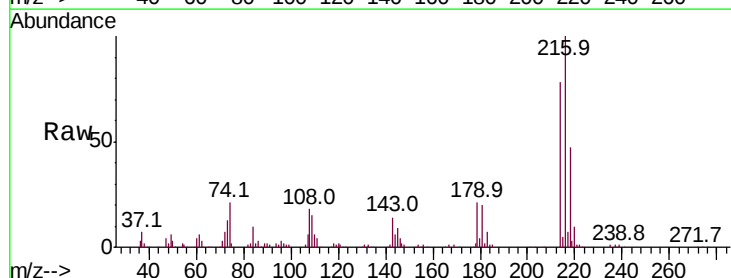
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 21.9 17.5 26.3

108 20.9 16.7 25.1



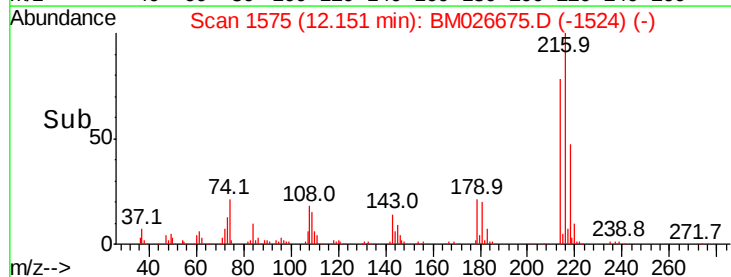
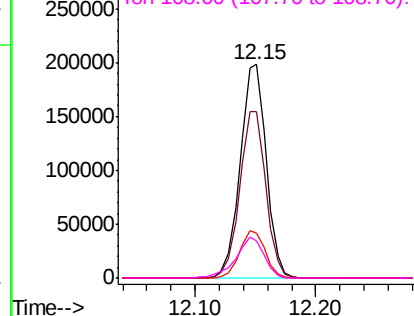
Abundance

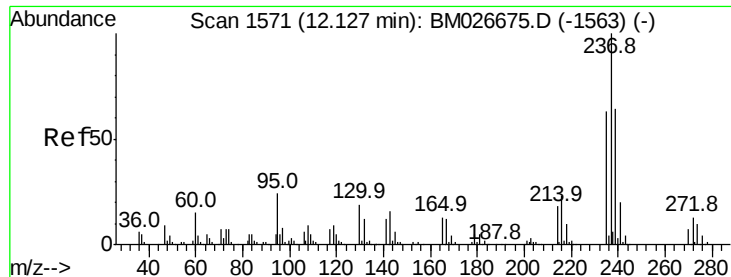
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

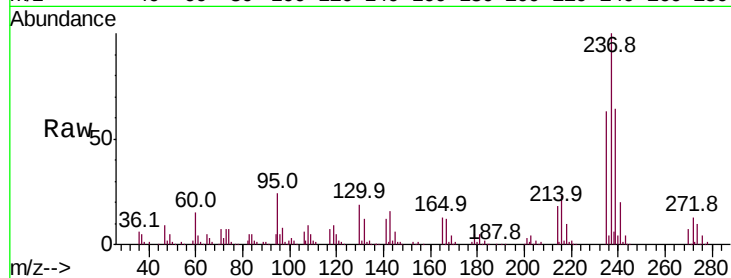




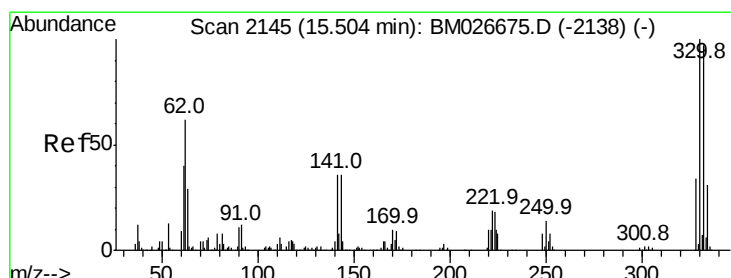
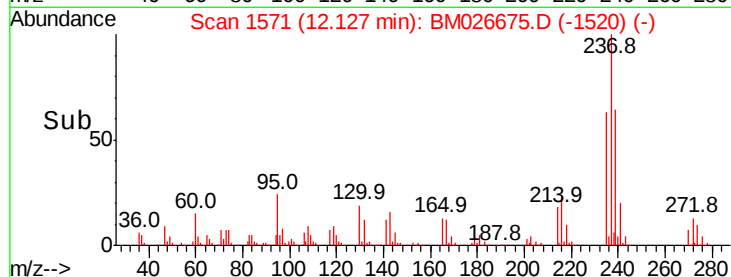
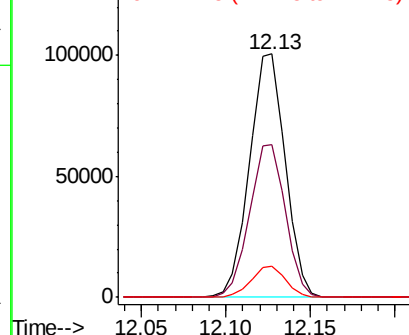
#41
Hexachlorocyclopentadiene
Concen: 41.681 ng
RT: 12.13 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:237 Resp: 148893
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 12.8 0.0 32.8

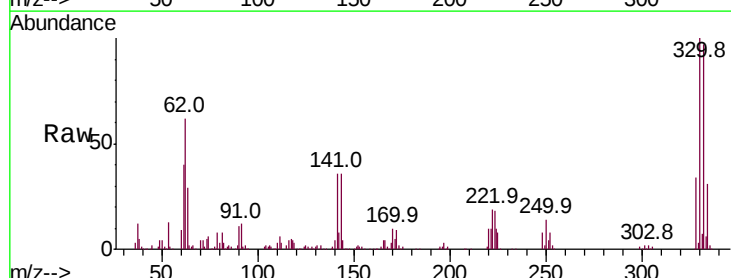


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

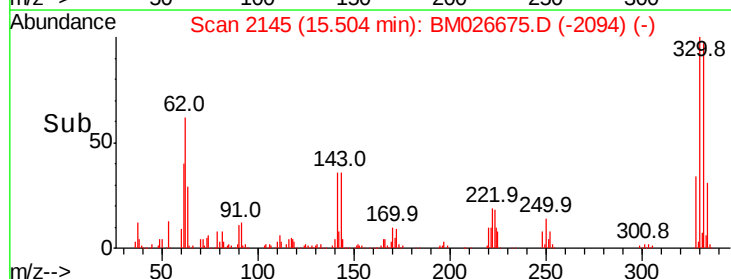
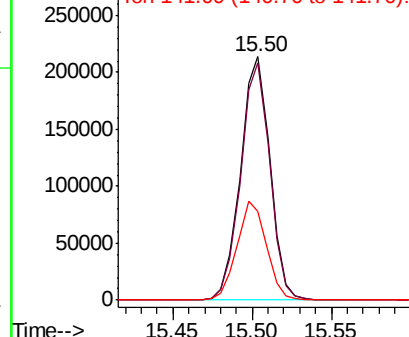


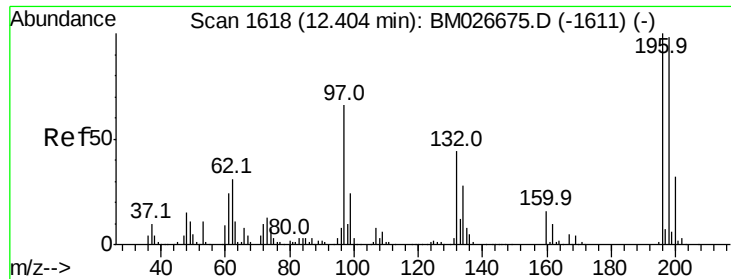
#42
2,4,6-Tribromophenol
Concen: 84.489 ng
RT: 15.50 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:330 Resp: 274621
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 40.5 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

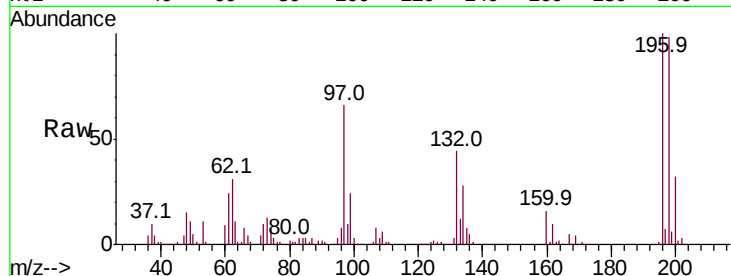




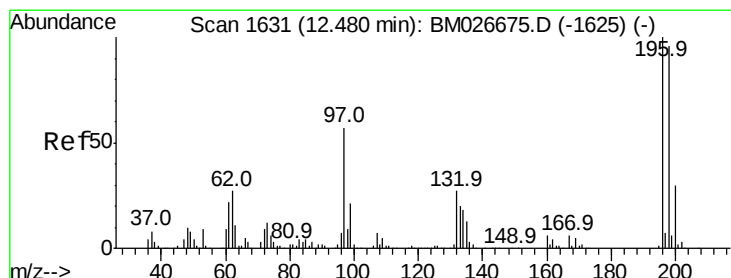
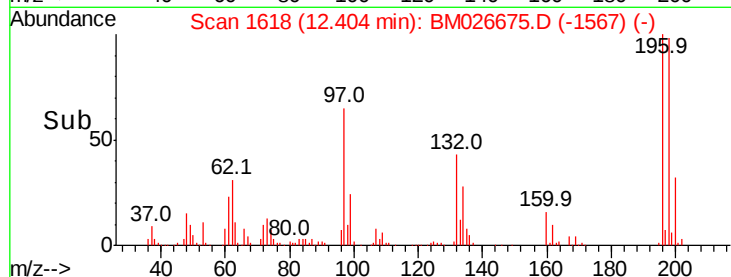
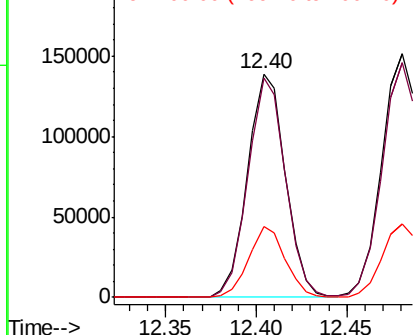
#43
 2,4,6-Trichlorophenol
 Concen: 41.992 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 202340
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.6 118.0
 200 31.6 25.3 37.9

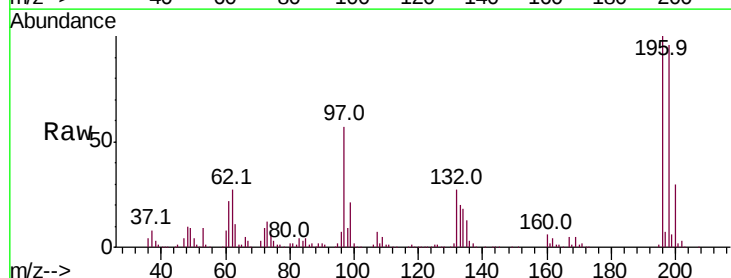


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

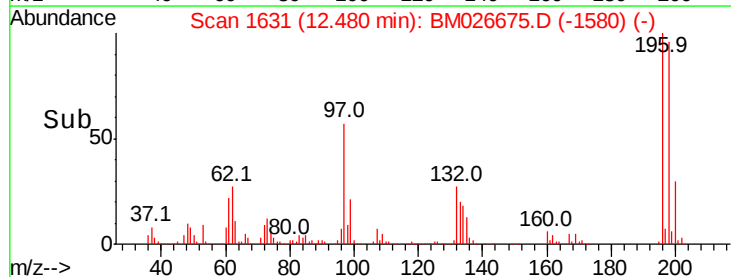
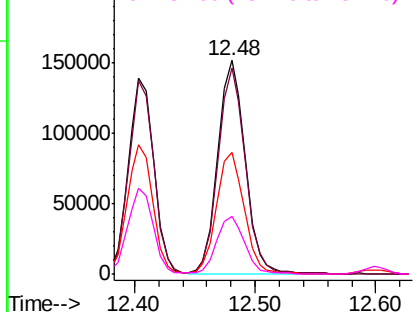


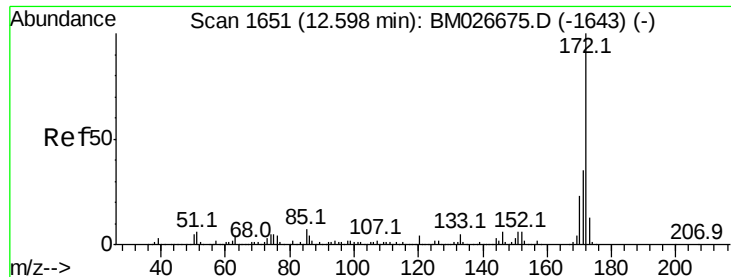
#44
 2,4,5-Trichlorophenol
 Concen: 41.974 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:196 Resp: 235727
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 57.1 45.7 68.5
 132 27.2 21.8 32.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



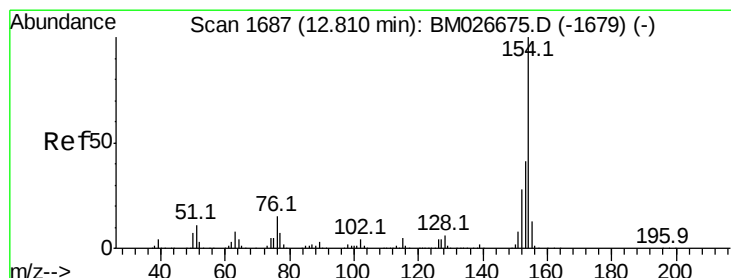
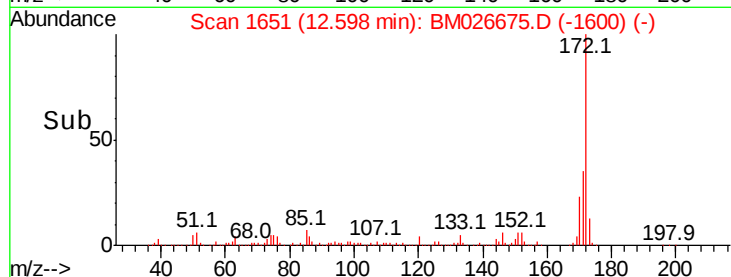
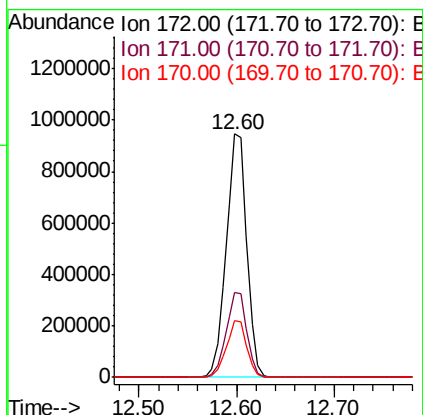
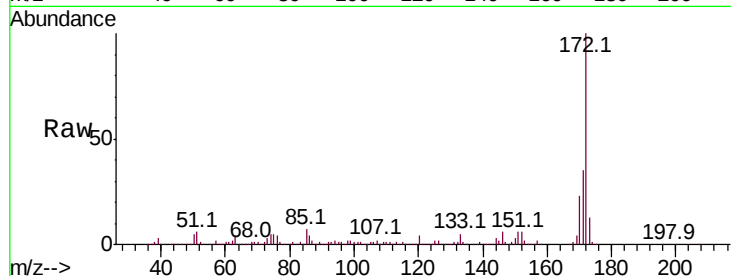


#45
 2-Fluorobiphenyl
 Concen: 80.820 ng
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:172 Resp: 1372264

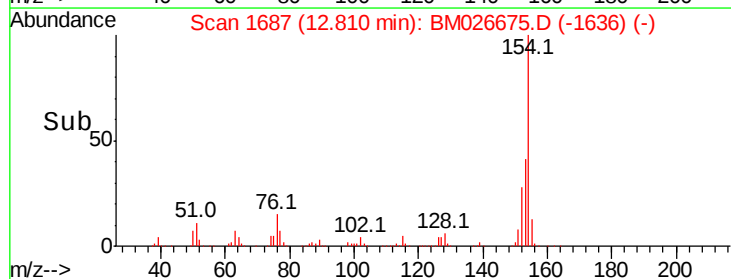
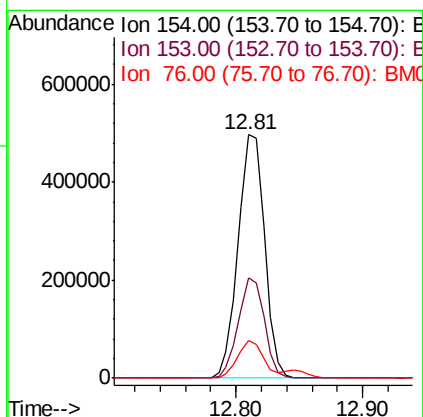
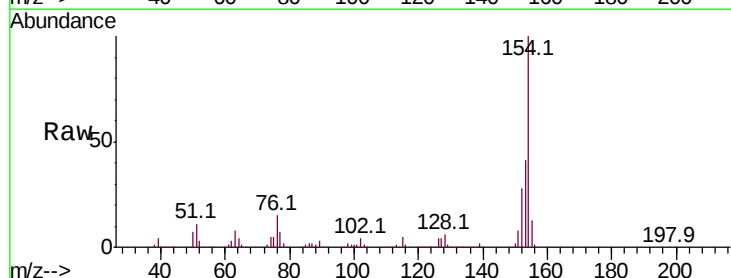
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	23.1	18.5	27.7

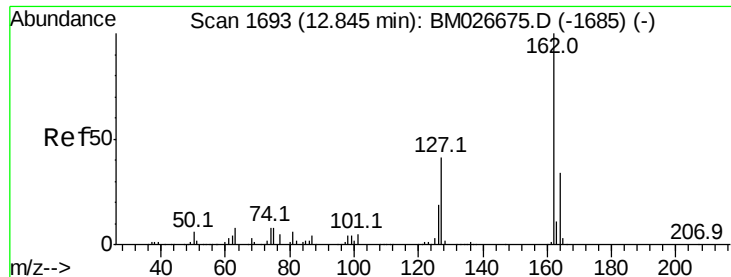


#46
 1,1'-Biphenyl
 Concen: 40.021 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:154 Resp: 717535

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	15.2	0.0	35.2

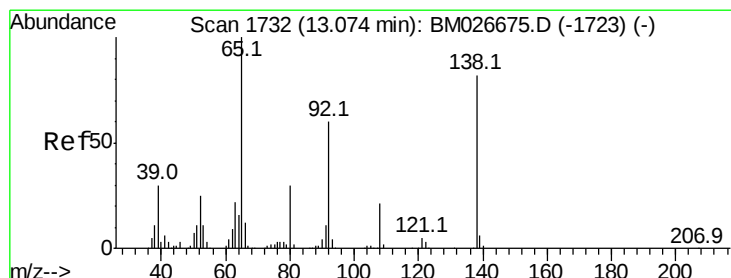
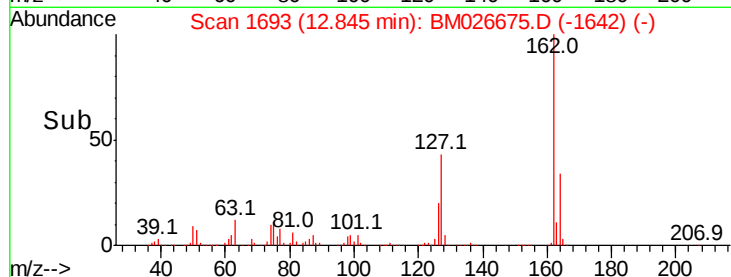
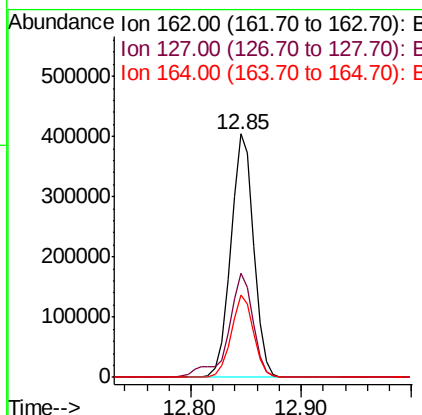
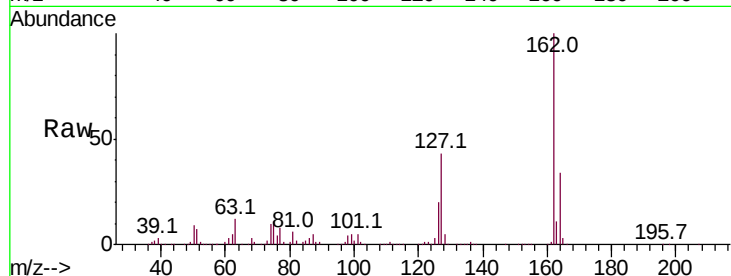




#47
2-Chloronaphthalene
Concen: 40.660 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

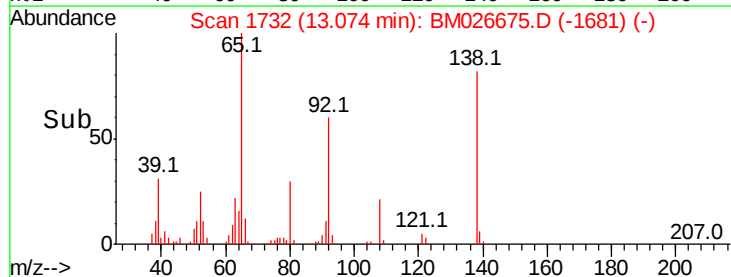
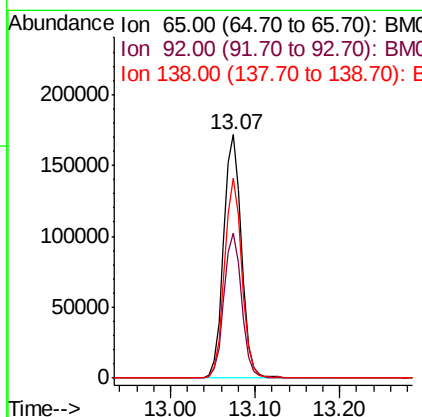
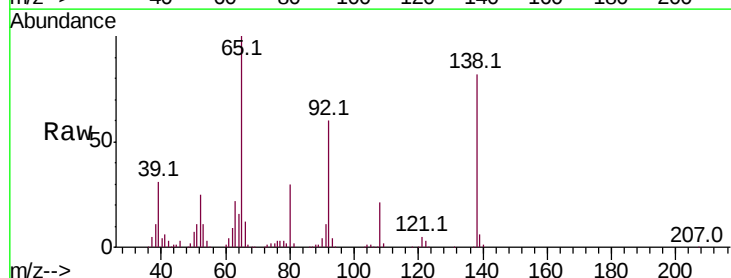
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

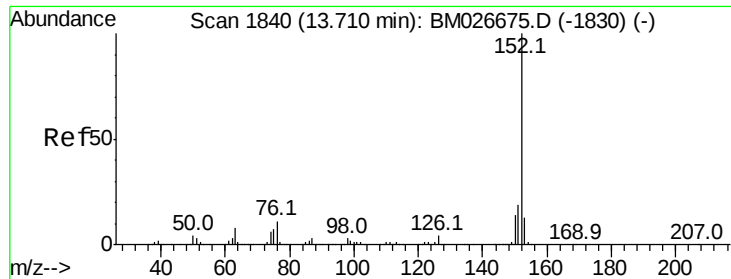
Tot Ion:162 Resp: 585574
Ion Ratio Lower Upper
162 100
127 42.5 34.0 51.0
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 42.819 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion: 65 Resp: 251771
Ion Ratio Lower Upper
65 100
92 59.8 47.8 71.8
138 82.0 65.6 98.4





#49

Acenaphthylene

Concen: 40.847 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

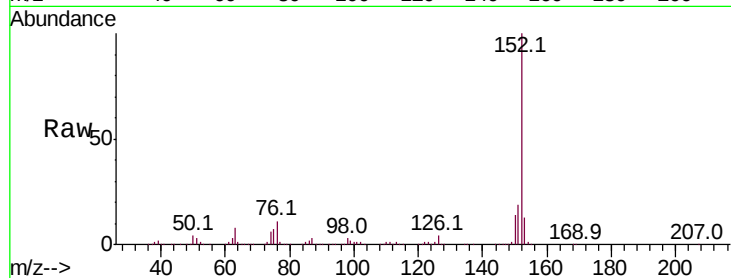
Tot Ion:152 Resp: 939485

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

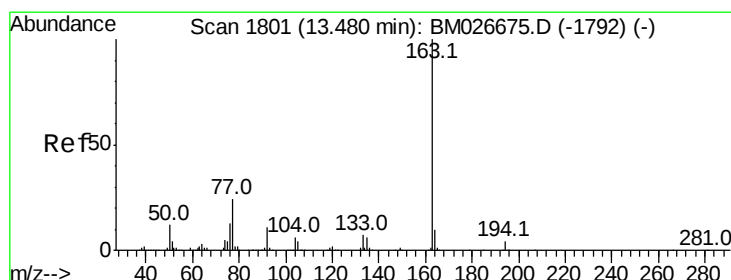
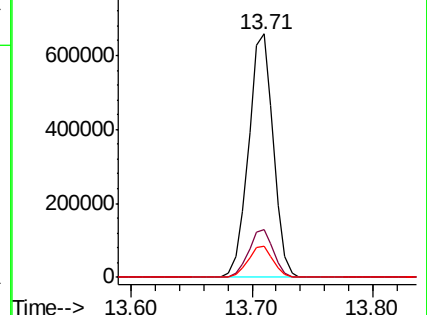
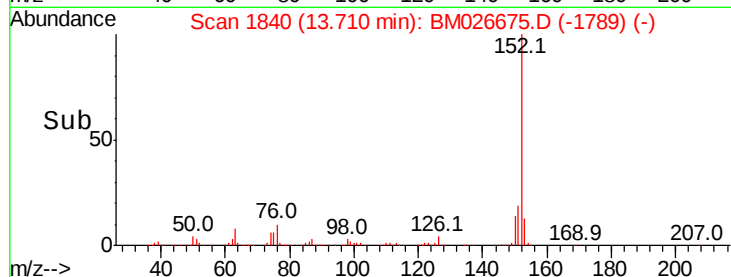
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.981 ng

RT: 13.48 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

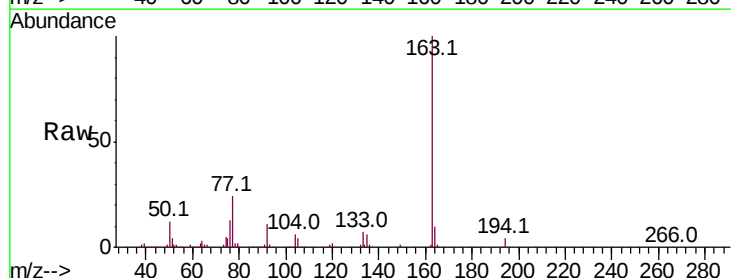
Tgt Ion:163 Resp: 780233

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

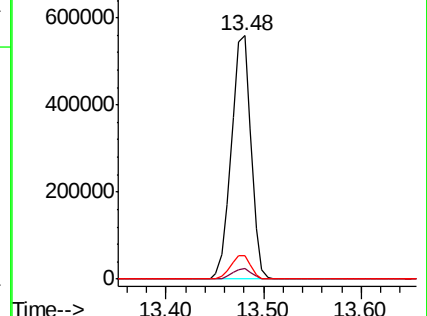
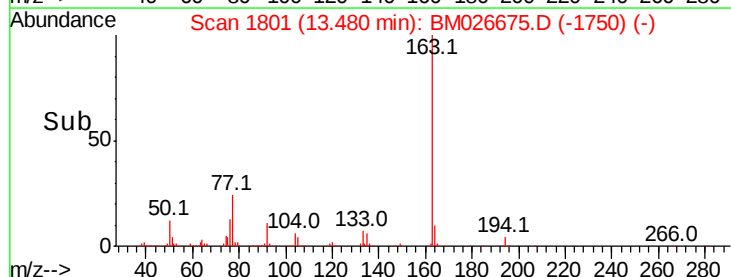
164 9.7 7.8 11.6

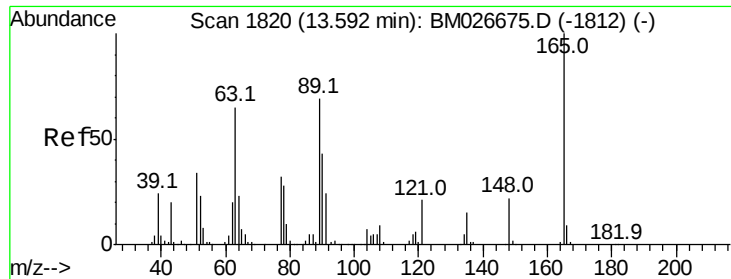


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

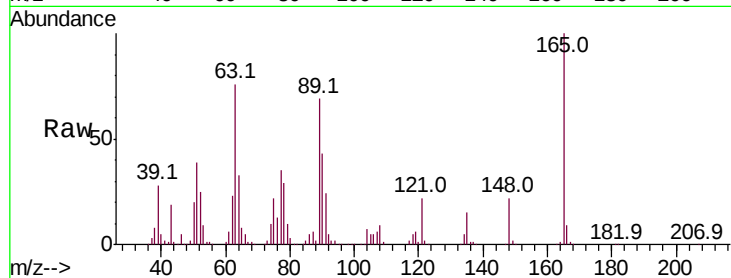




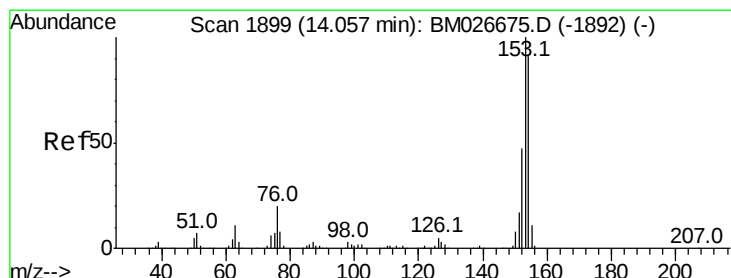
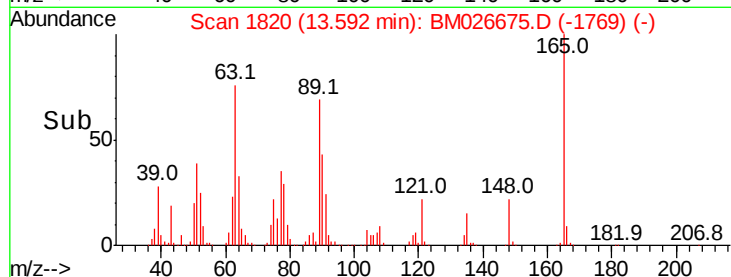
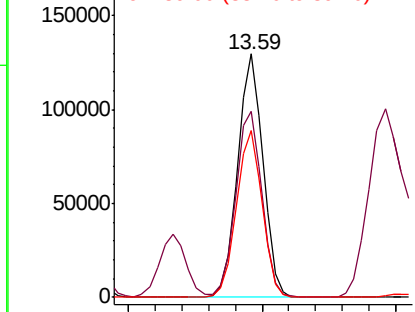
#51
2,6-Dinitrotoluene
Concen: 41.457 ng
RT: 13.59 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 170406
Ion Ratio Lower Upper
165 100
63 76.4 61.1 91.7
89 68.6 54.9 82.3

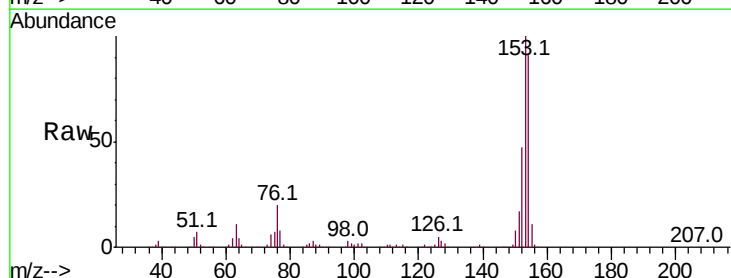


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM

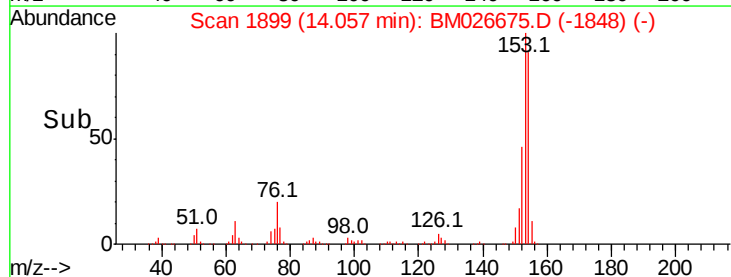
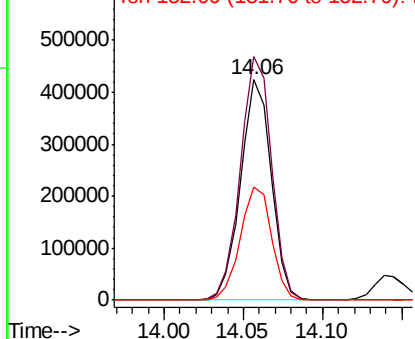


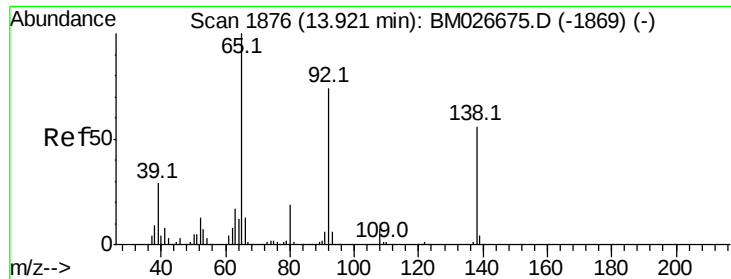
#52
Acenaphthene
Concen: 40.862 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:154 Resp: 570075
Ion Ratio Lower Upper
154 100
153 110.4 88.3 132.5
152 51.4 41.1 61.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.301 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

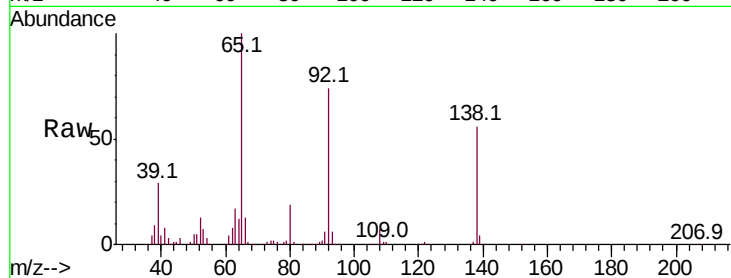
Tot Ion:138 Resp: 181648

Ion Ratio Lower Upper

138 100

108 12.1 9.7 14.5

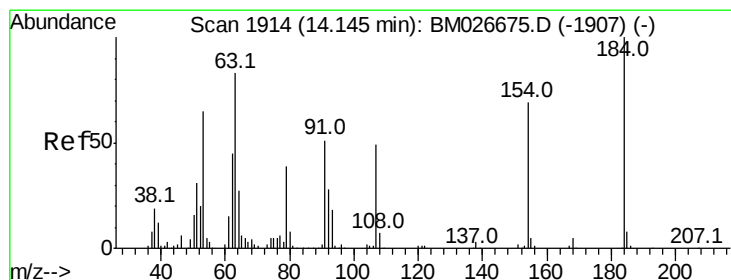
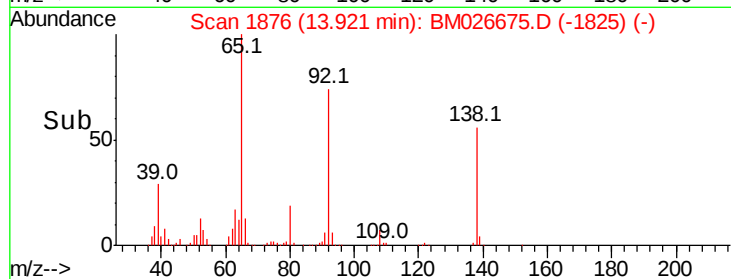
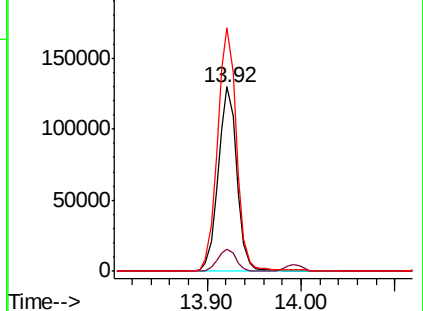
92 132.0 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 41.353 ng

RT: 14.14 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

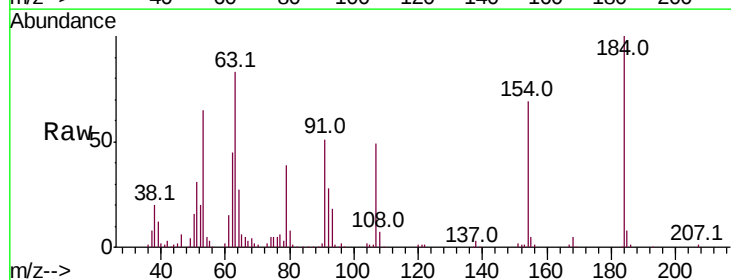
Tgt Ion:184 Resp: 102110

Ion Ratio Lower Upper

184 100

63 82.8 66.2 99.4

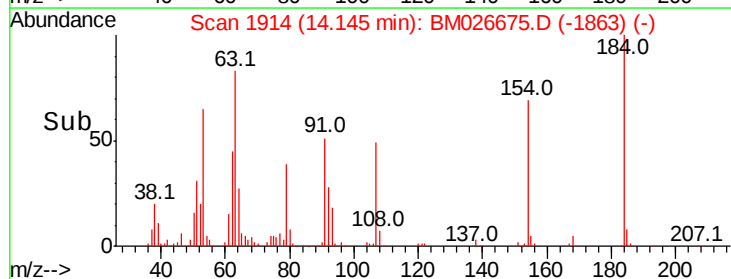
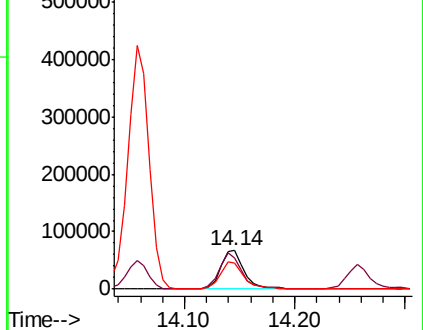
154 69.0 55.2 82.8

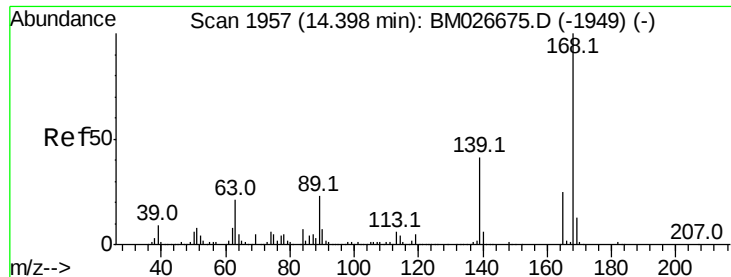


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

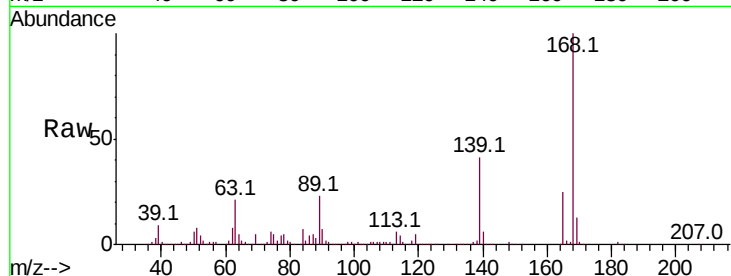




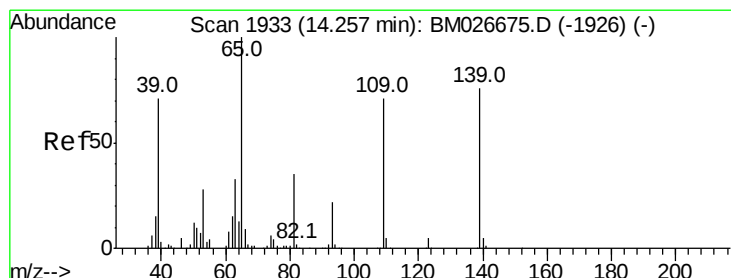
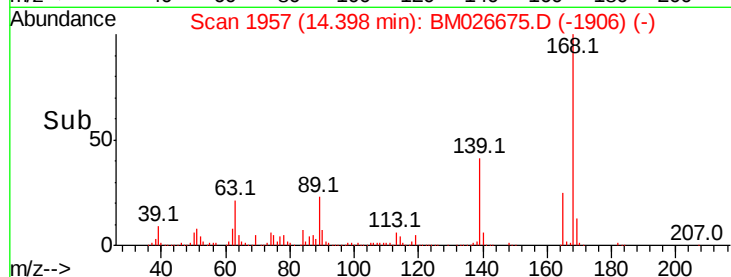
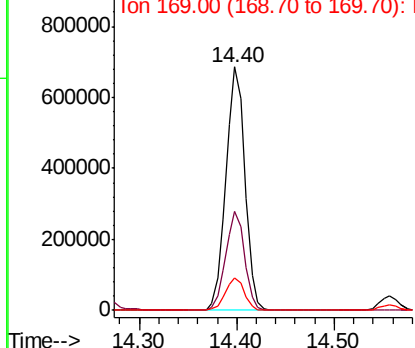
#55
Dibenzofuran
Concen: 40.746 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 926428
Ion Ratio Lower Upper
168 100
139 40.7 32.6 48.8
169 13.1 10.5 15.7

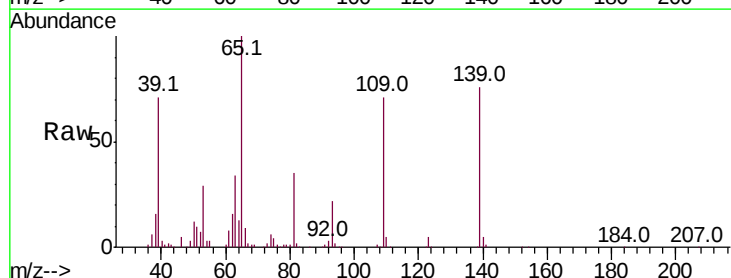


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

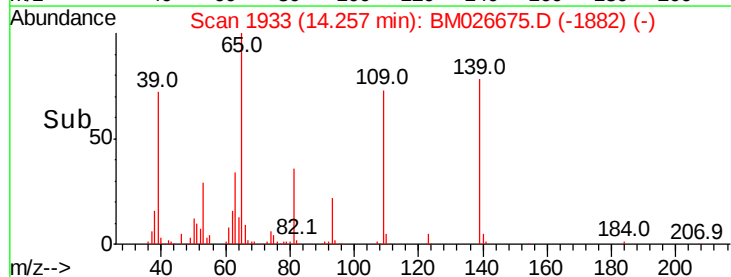
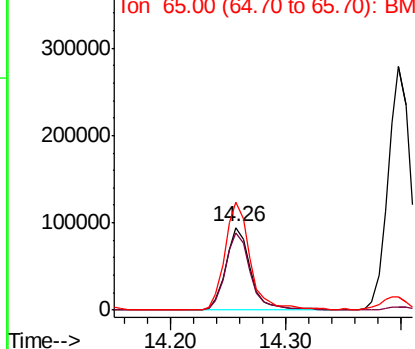


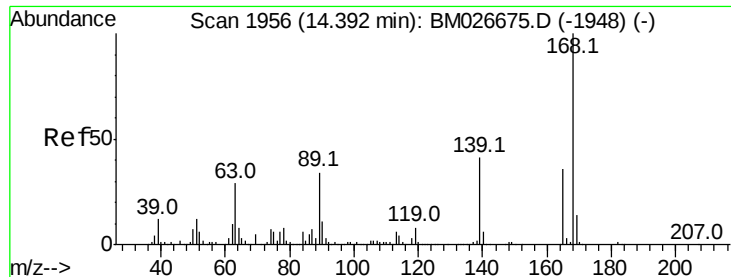
#56
4-Nitrophenol
Concen: 42.541 ng
RT: 14.26 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:139 Resp: 141781
Ion Ratio Lower Upper
139 100
109 93.7 73.7 113.7
65 131.5 111.5 151.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

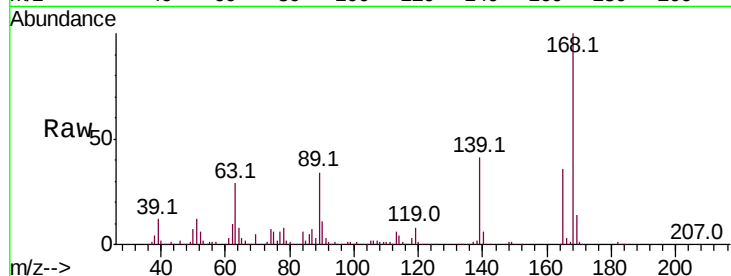




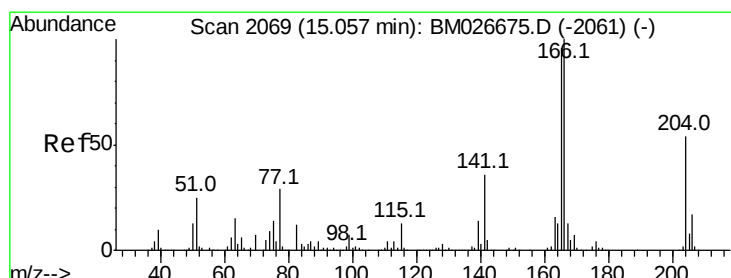
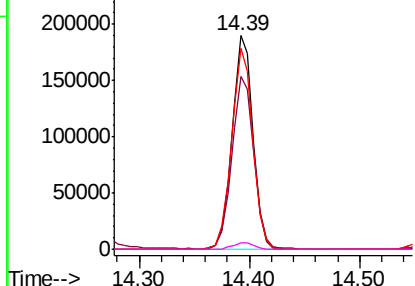
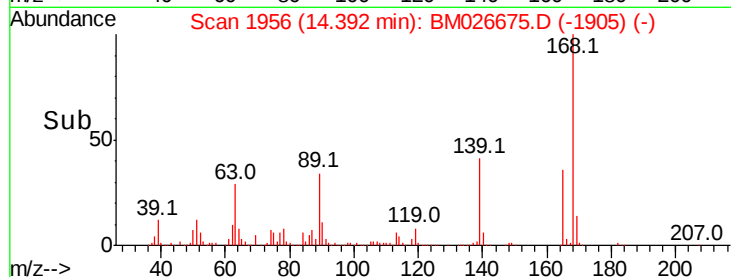
#57
 2,4-Dinitrotoluene
 Concen: 42.858 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	165	Resp:	250387
Ion	Ratio	Lower	Upper
165	100		
63	80.8	64.6	97.0
89	94.3	75.4	113.2
182	2.8	2.2	3.4

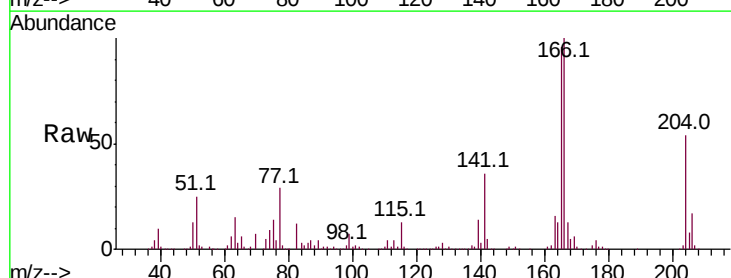


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

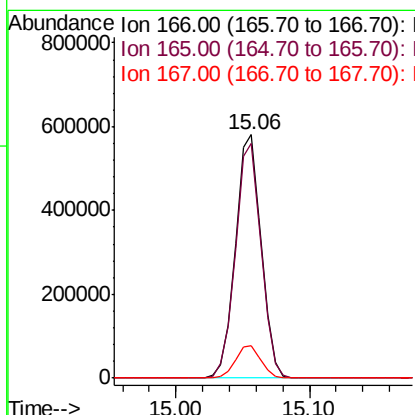
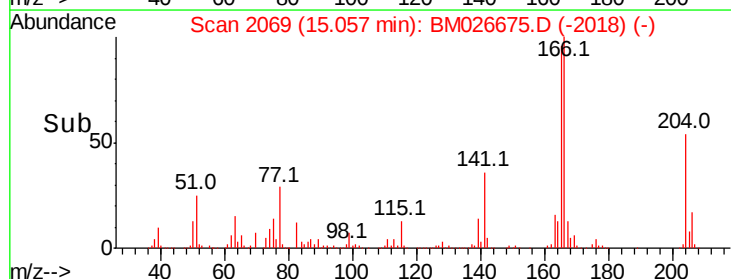


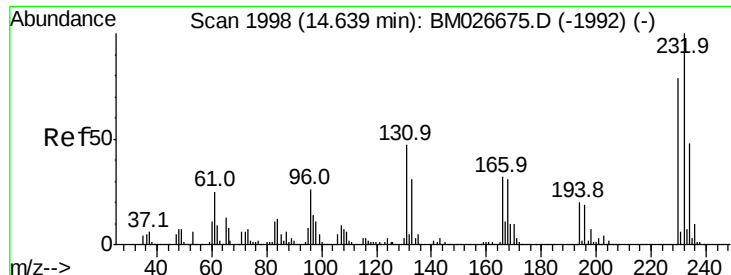
#58
 Fluorene
 Concen: 41.345 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:	166	Resp:	776027
Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.1	115.7
167	13.5	10.8	16.2



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

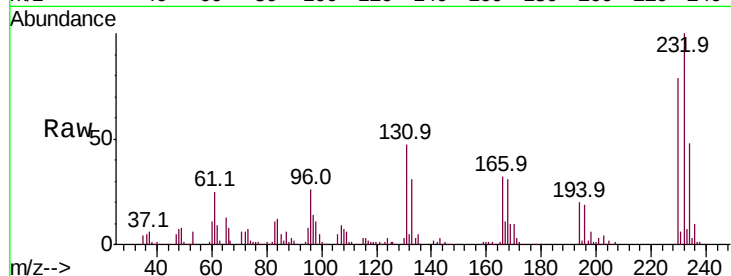




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.714 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	203527
Ion	Ratio	Lower	Upper
232	100		
131	48.0	38.4	57.6
130	2.7	2.2	3.2
166	31.7	25.4	38.0



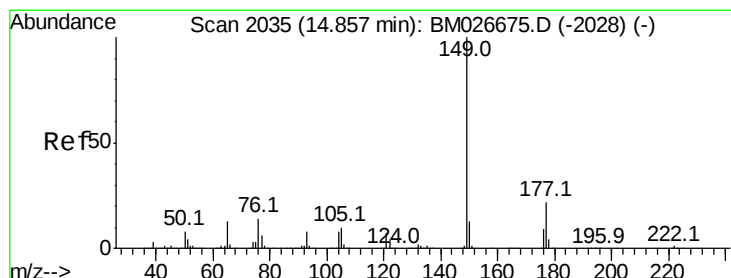
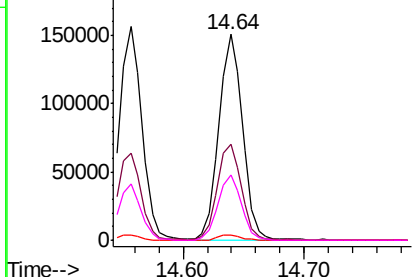
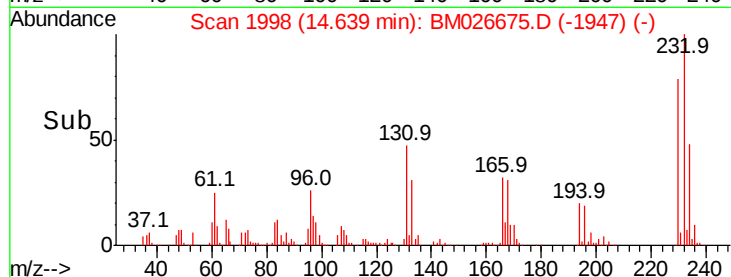
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

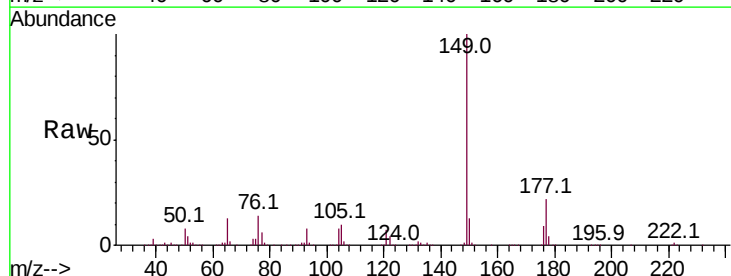
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.448 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:	149	Resp:	830834
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.8	10.2	15.4

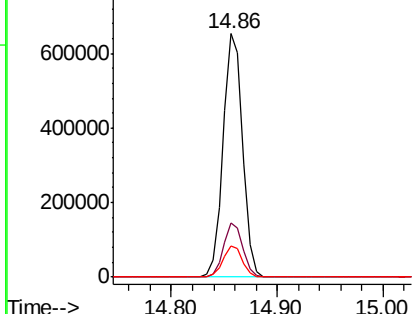
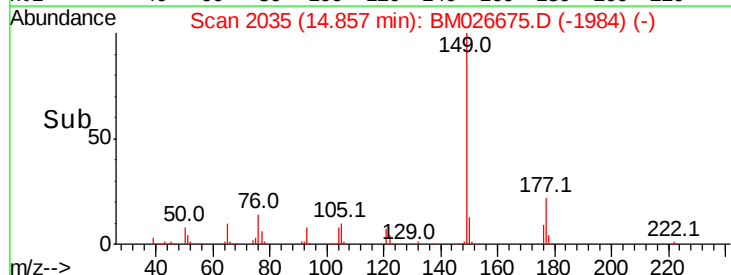


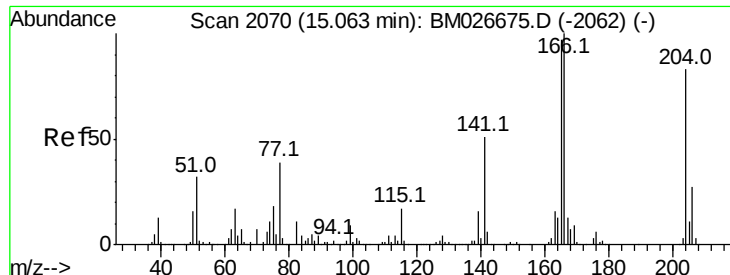
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

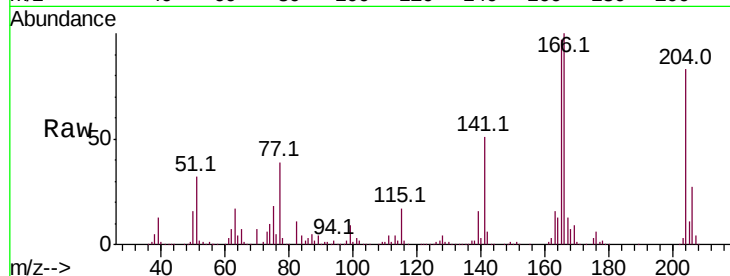




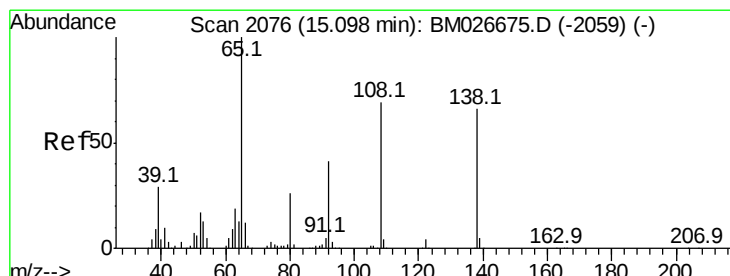
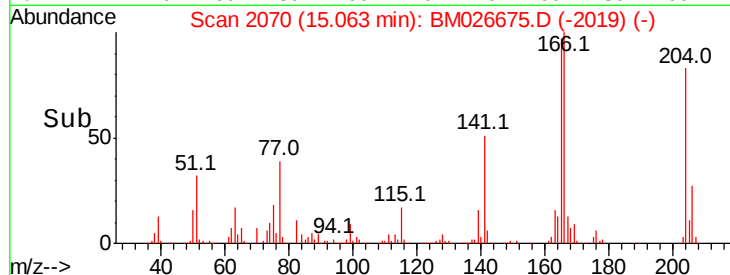
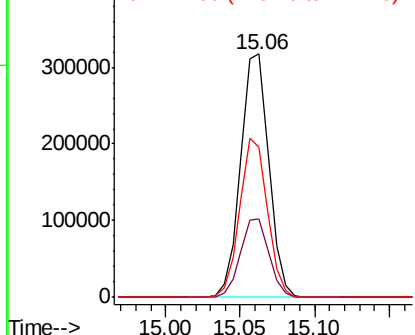
#61
 4-Chlorophenyl-phenylether
 Concen: 40.881 ng
 RT: 15.06 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:204 Resp: 416383
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.9 38.9
 141 61.9 49.5 74.3

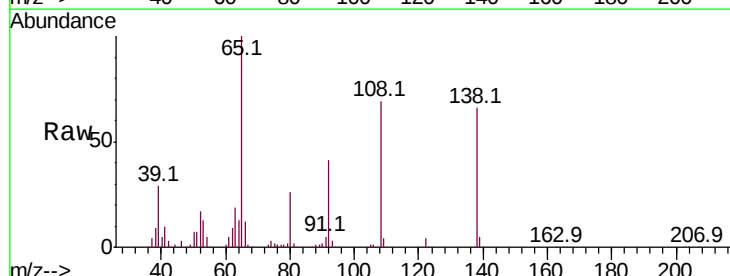


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

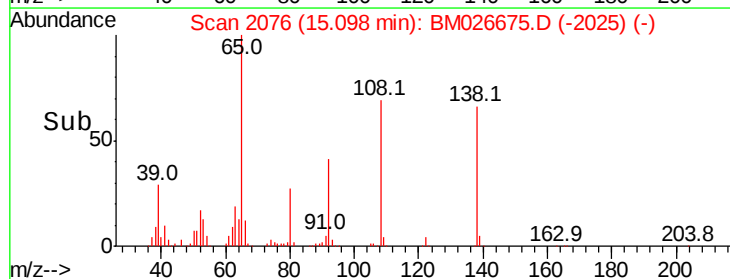
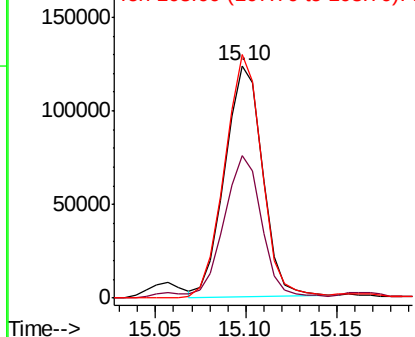


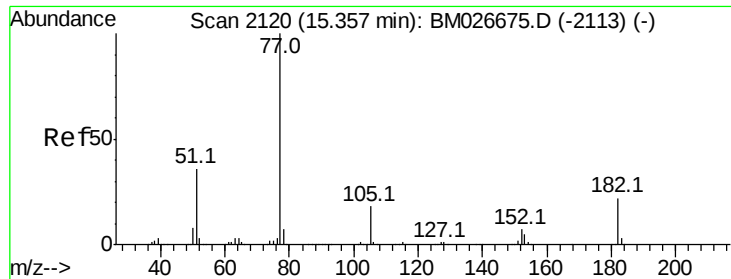
#62
 4-Nitroaniline
 Concen: 40.985 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:138 Resp: 177720
 Ion Ratio Lower Upper
 138 100
 92 61.5 41.5 81.5
 108 104.8 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

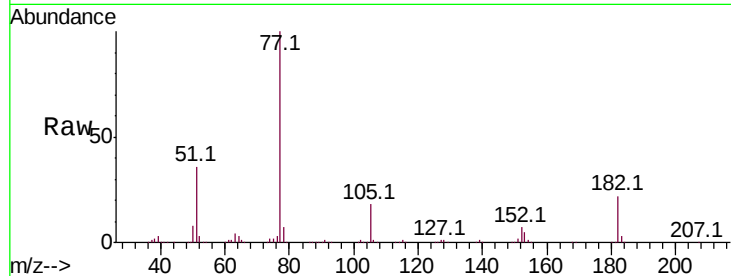




#63
Azobenzene
Concen: 42.121 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.6	1.6	41.6
105	17.8	0.0	37.8
51	36.5	16.5	56.5

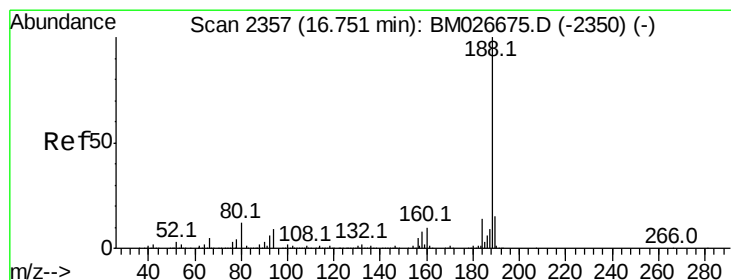
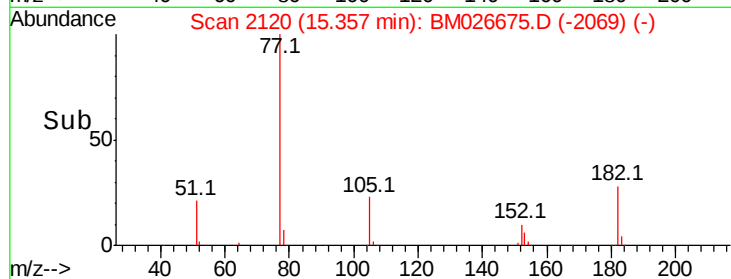
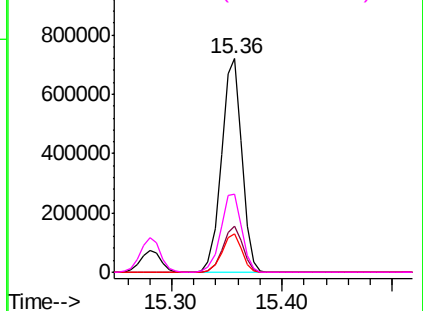


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026675.D (-2113) (-)

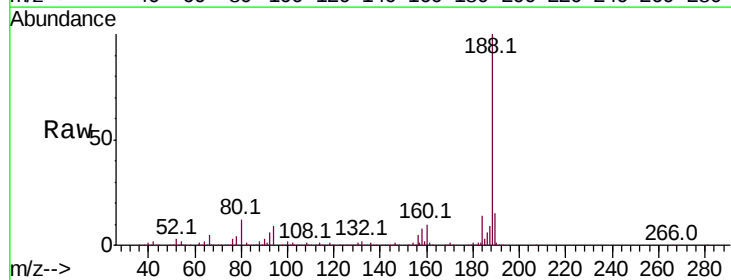
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

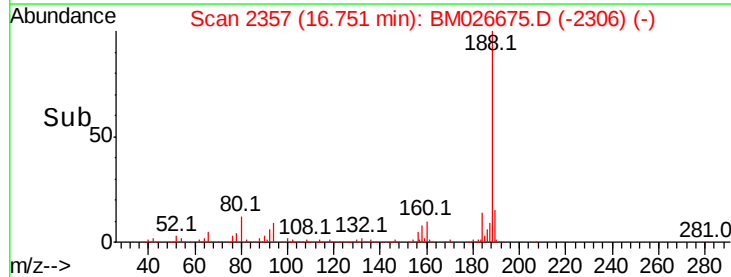
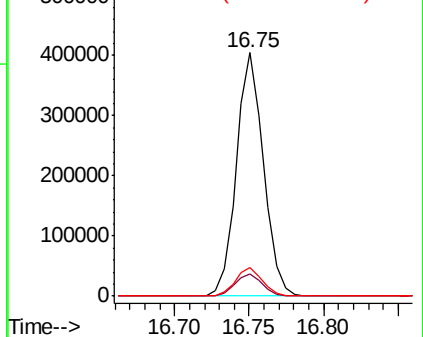
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.4	11.0
80	11.6	9.3	13.9

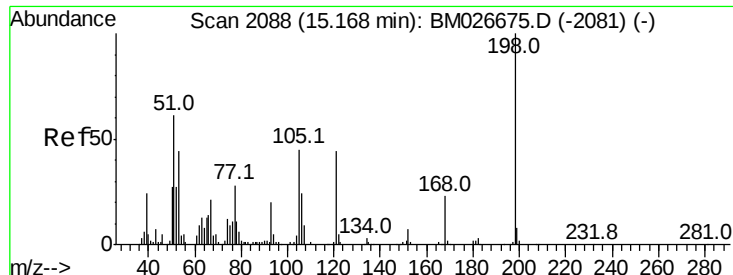


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026675.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026675.D (-2350) (-)

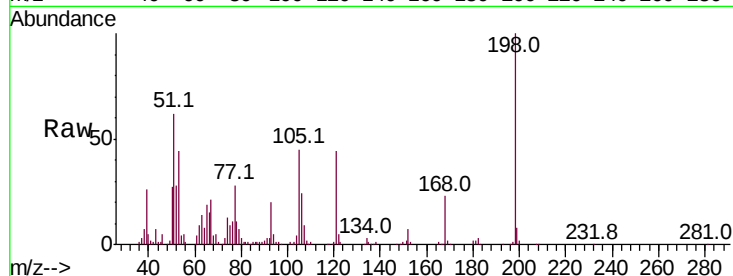




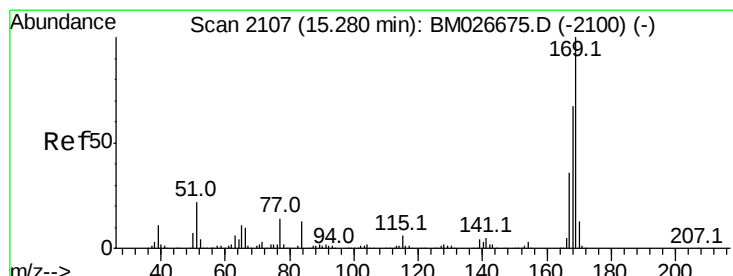
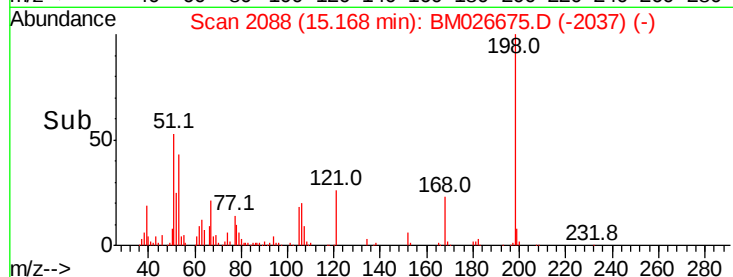
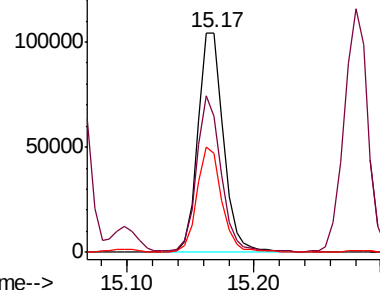
#65
4,6-Dinitro-2-methylphenol
Concen: 40.719 ng
RT: 15.17 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:198 Resp: 145525
Ion Ratio Lower Upper
198 100
51 62.0 42.0 82.0
105 44.9 24.9 64.9

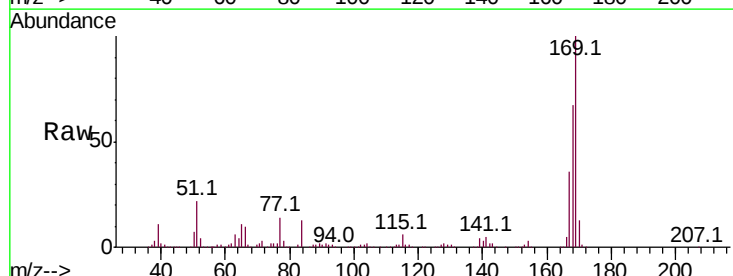


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

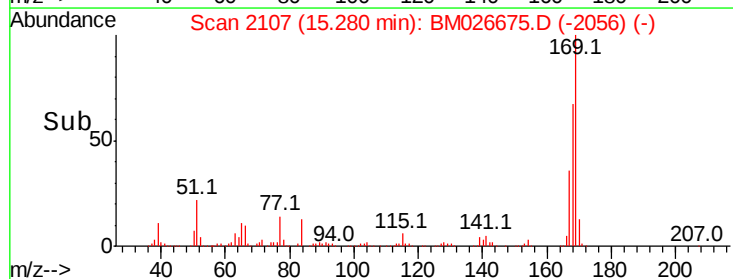
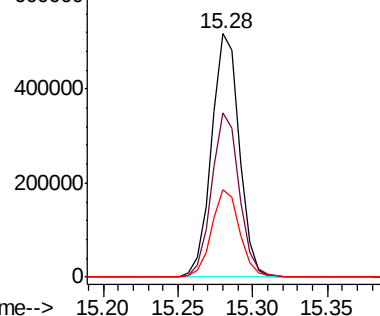


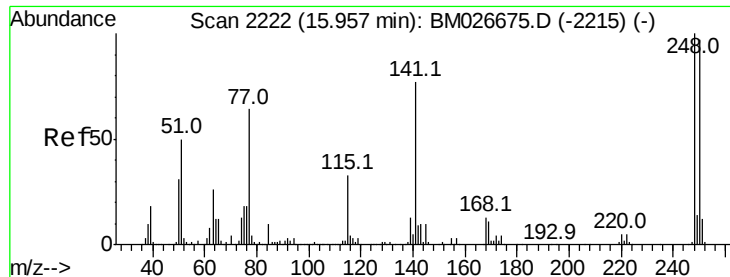
#66
n-Nitrosodiphenylamine
Concen: 40.462 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:169 Resp: 666727
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.8
167 35.8 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

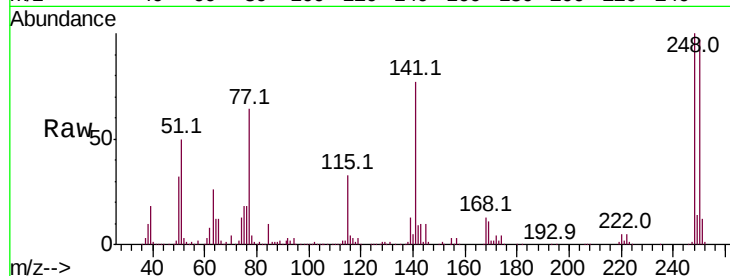




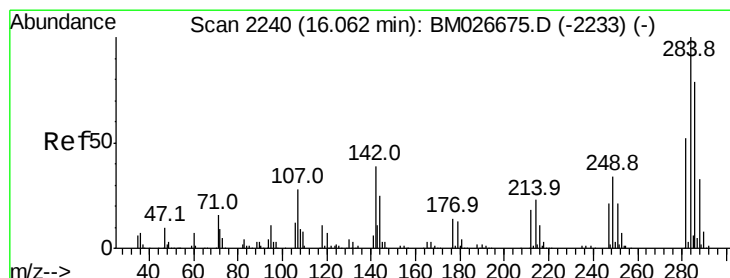
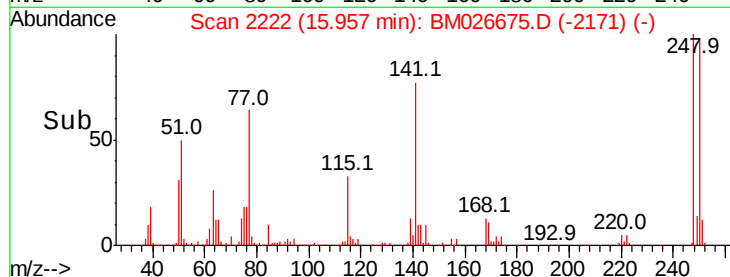
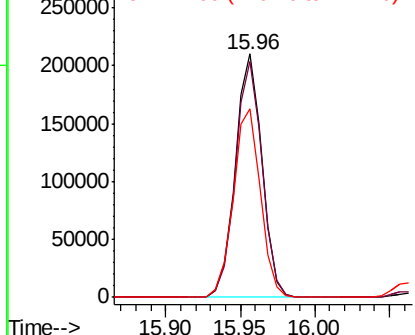
#67
4-Bromophenyl-phenylether
Concen: 40.897 ng
RT: 15.96 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 260885
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 77.4 61.9 92.9

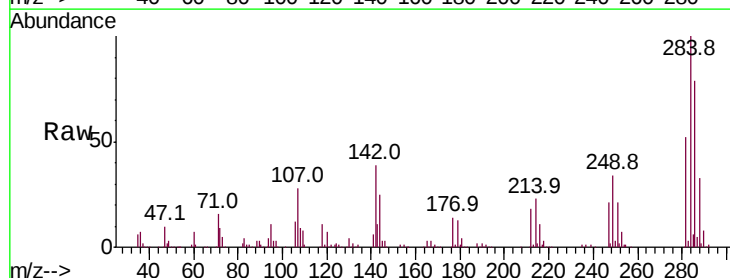


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

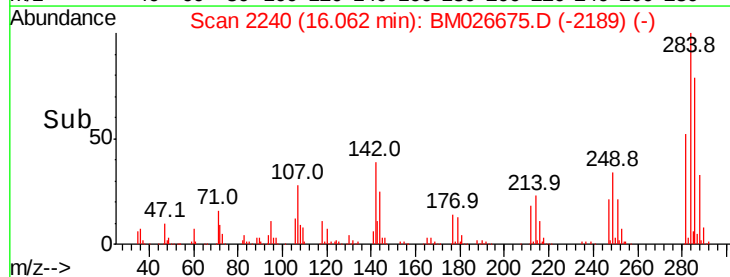
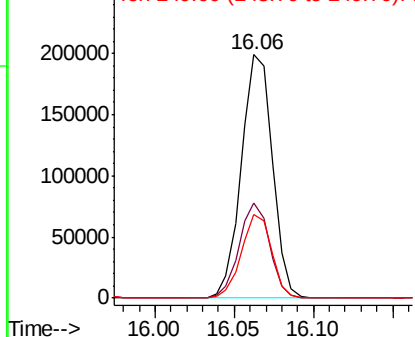


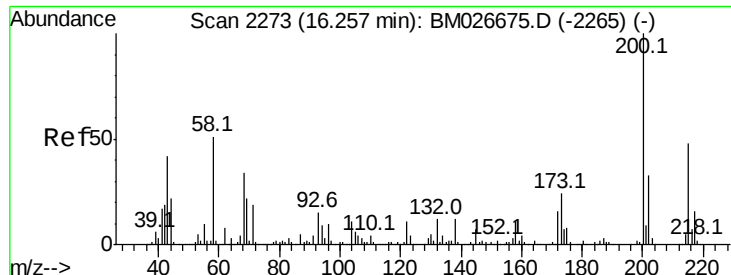
#68
Hexachlorobenzene
Concen: 40.617 ng
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:284 Resp: 271298
Ion Ratio Lower Upper
284 100
142 38.9 31.1 46.7
249 34.2 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

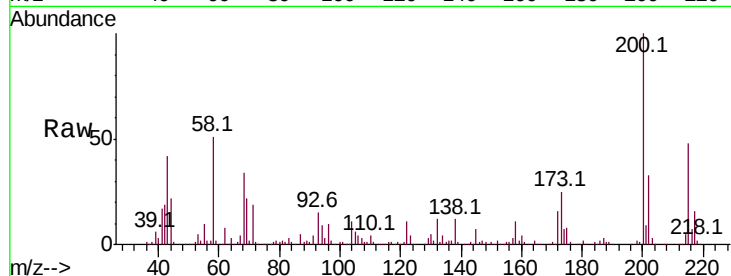




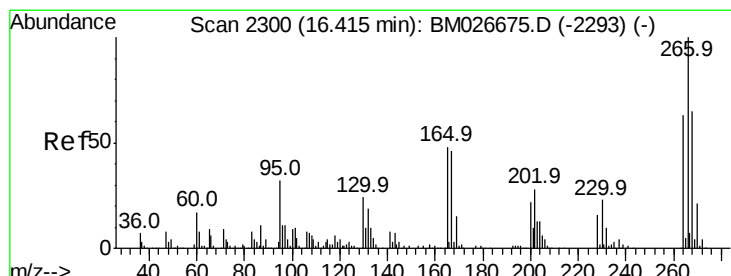
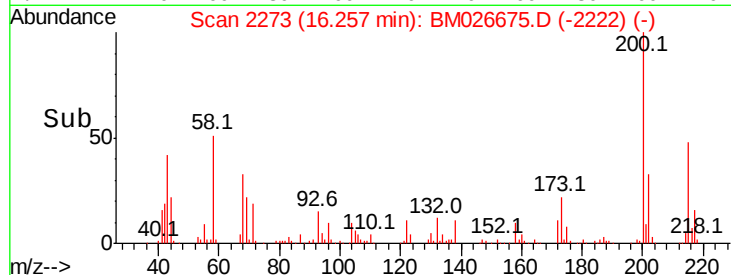
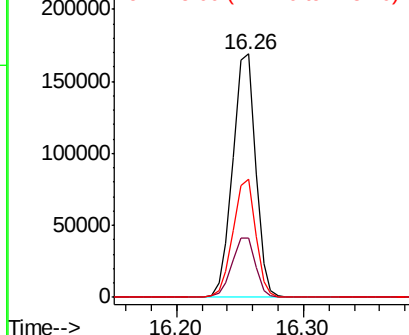
#69
Atrazine
Concen: 43.096 ng
RT: 16.26 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:200 Resp: 211039
Ion Ratio Lower Upper
200 100
173 24.5 4.5 44.5
215 48.4 28.4 68.4

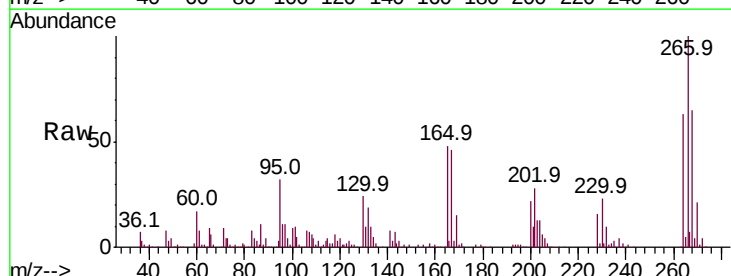


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

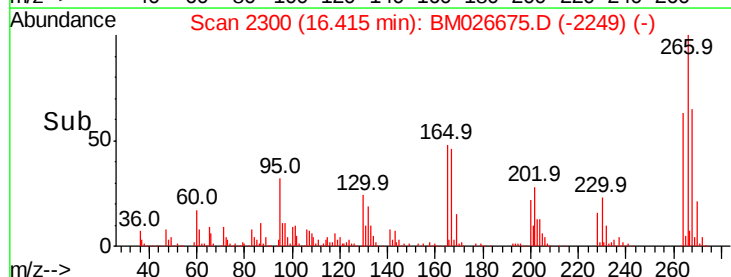
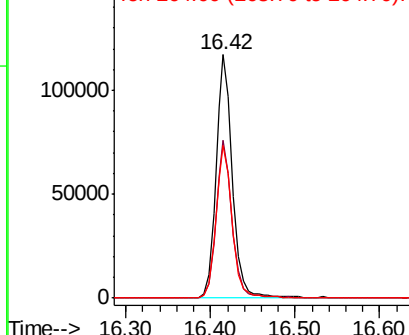


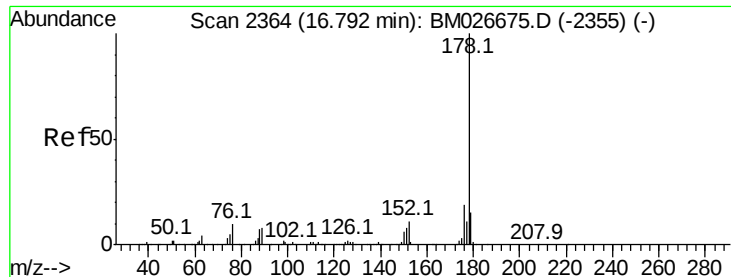
#70
Pentachlorophenol
Concen: 41.588 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:266 Resp: 160599
Ion Ratio Lower Upper
266 100
268 64.7 51.8 77.6
264 62.6 50.1 75.1



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

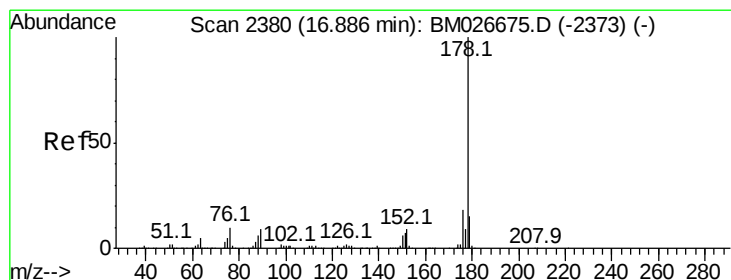
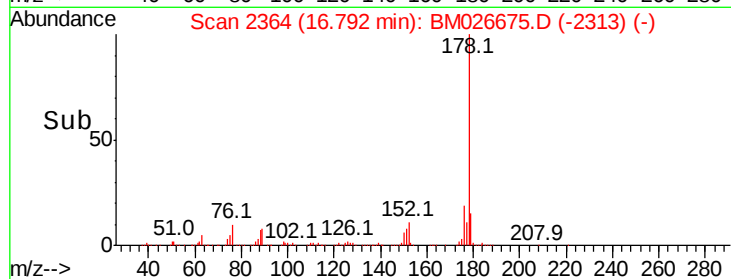
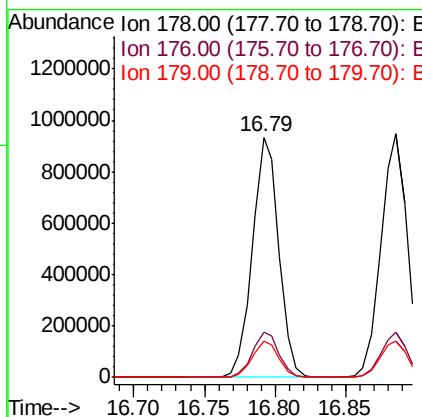
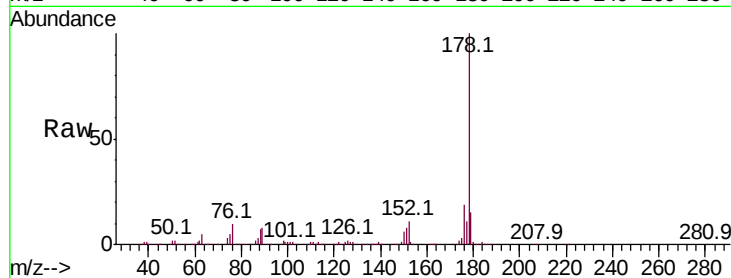




#71
Phenanthrene
Concen: 40.548 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

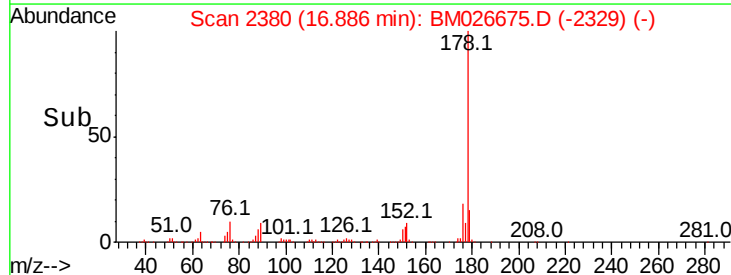
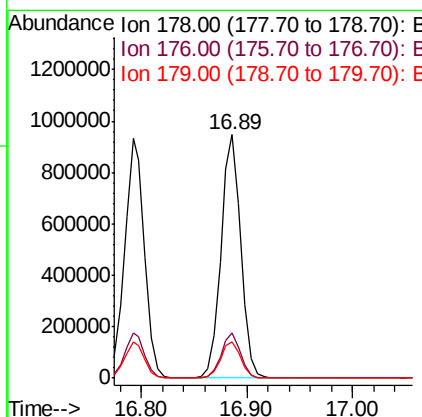
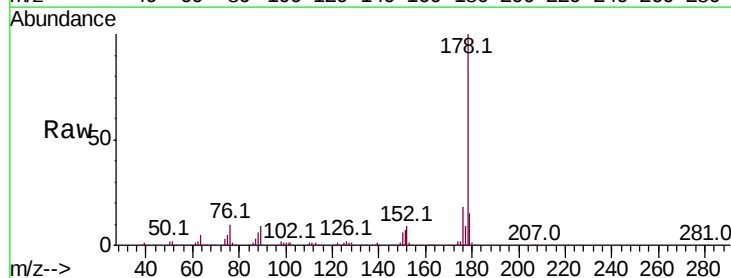
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

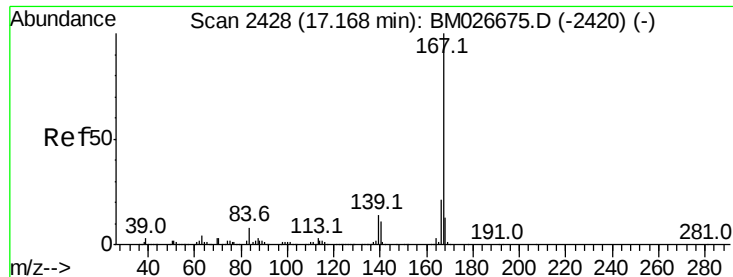
Tot Ion:178 Resp: 1226035
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.1 12.1 18.1



#72
Anthracene
Concen: 40.891 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026675.D
Acq: 07 Jul 2020 13:43

Tgt Ion:178 Resp: 1231463
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 12.1 18.1



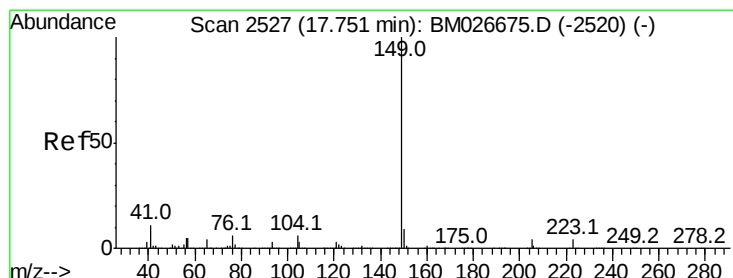
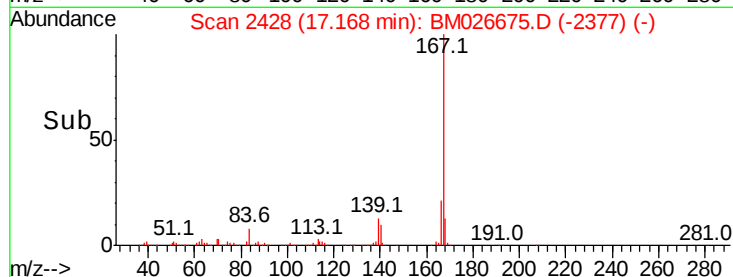
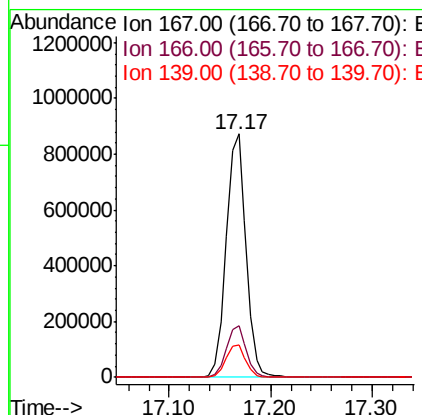
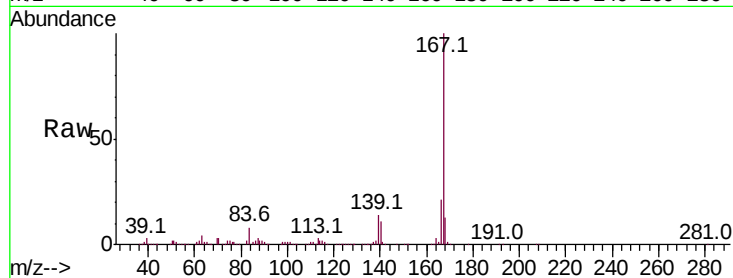


#73
 Carbazole
 Concen: 41.562 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1181967

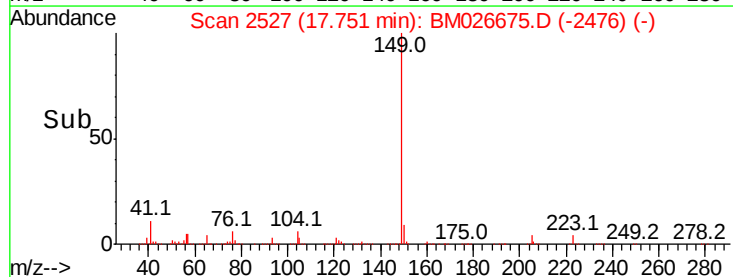
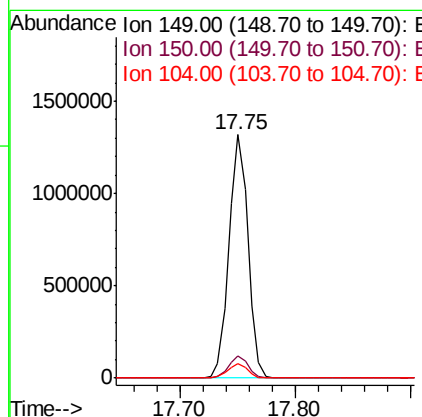
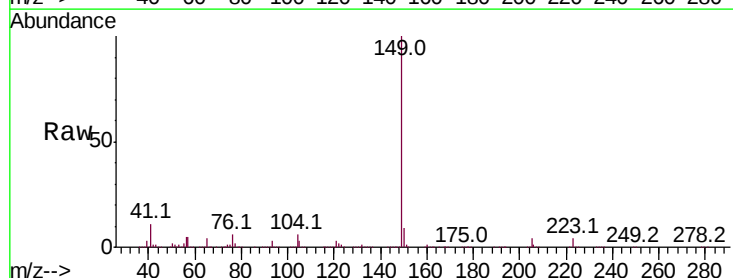
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.5	10.8	16.2

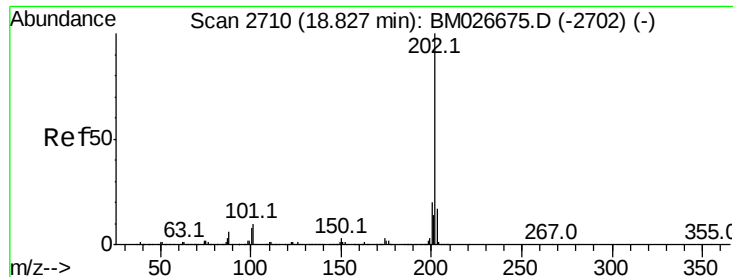


#74
 Di-n-butylphthalate
 Concen: 42.176 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:149 Resp: 1500117

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 41.411 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

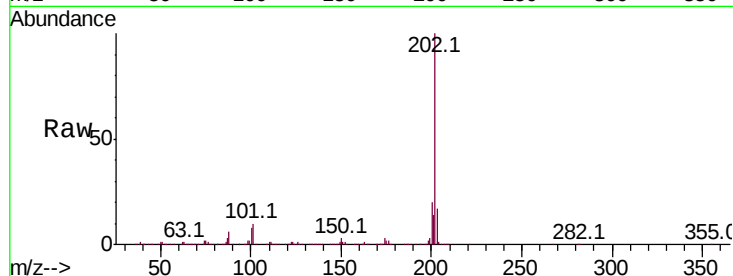
Tot Ion:202 Resp: 1513593

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.1
203	17.2	0.0	37.2

202 100

101 10.1 0.0 30.1

203 17.2 0.0 37.2

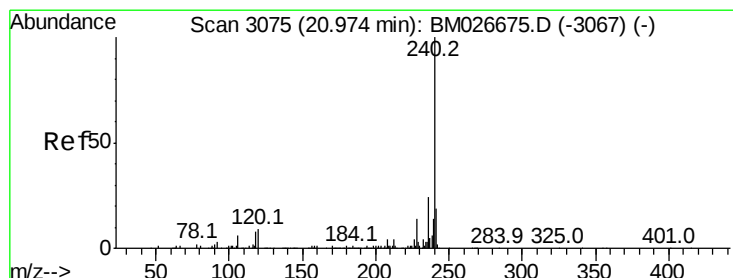
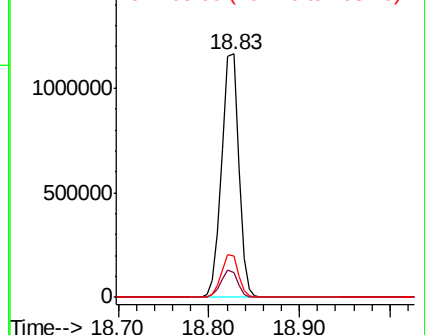
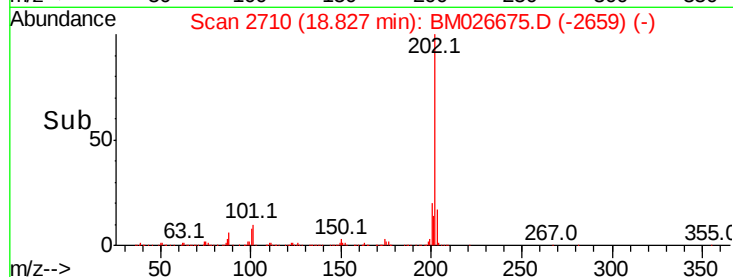


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

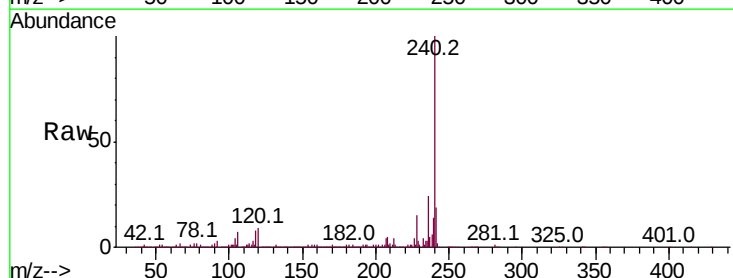
Tgt Ion:240 Resp: 615061

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.3	10.9
236	24.3	19.4	29.2

240 100

120 9.1 7.3 10.9

236 24.3 19.4 29.2

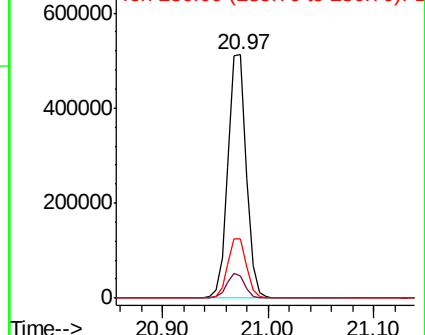
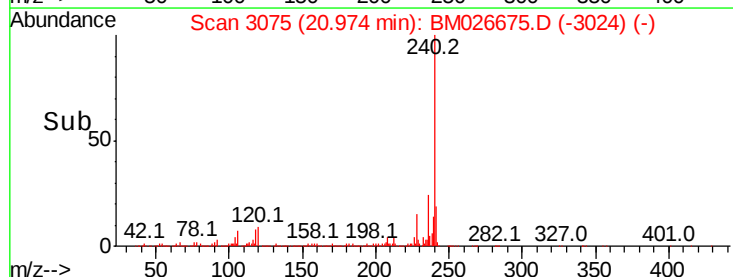


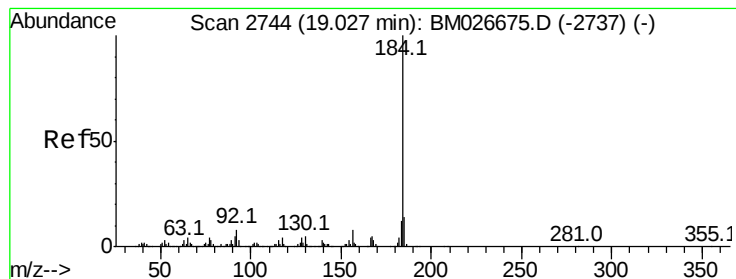
Abundance

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: 46.993 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

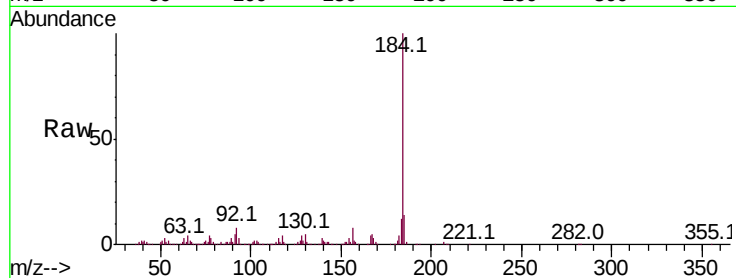
Tot Ion:184 Resp: 534012

Ion Ratio Lower Upper

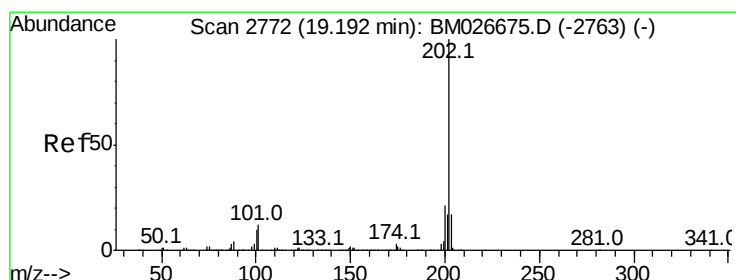
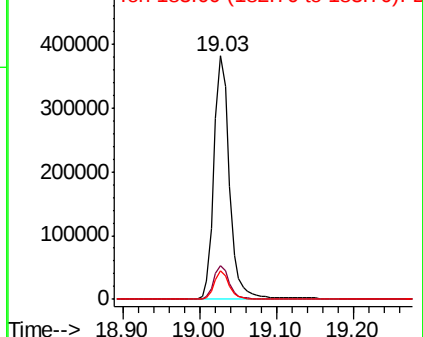
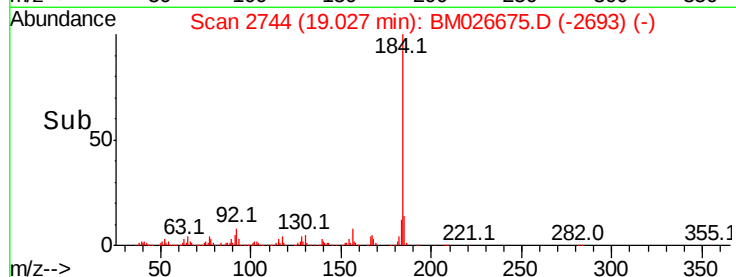
184 100

185 13.6 10.9 16.3

183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.307 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

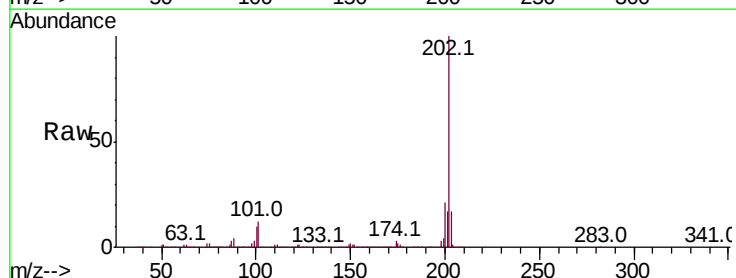
Tgt Ion:202 Resp: 1580080

Ion Ratio Lower Upper

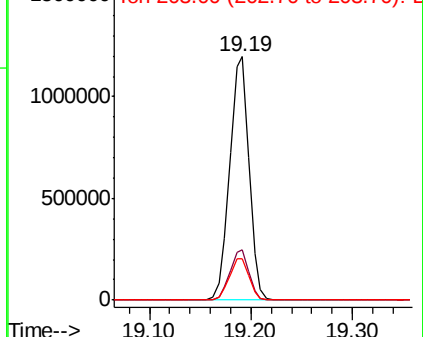
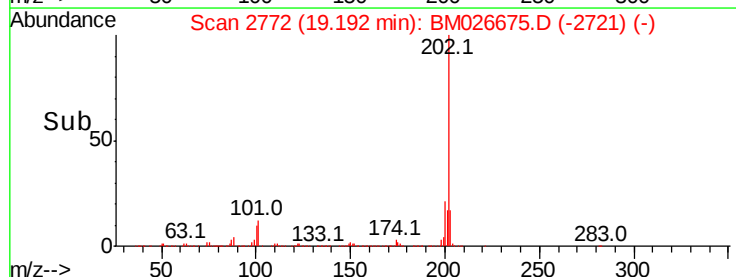
202 100

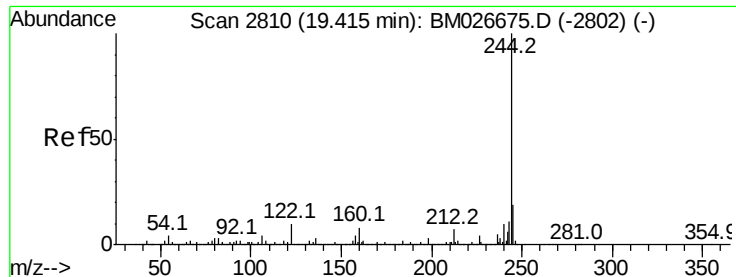
200 20.7 16.6 24.8

203 17.1 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

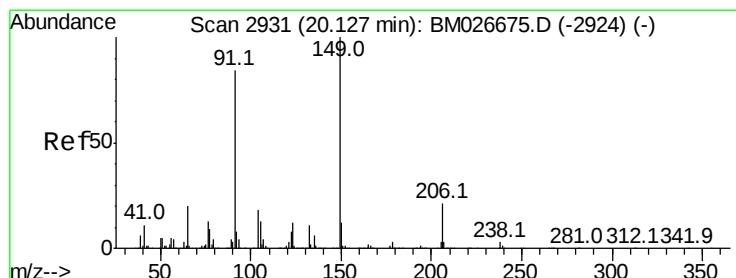
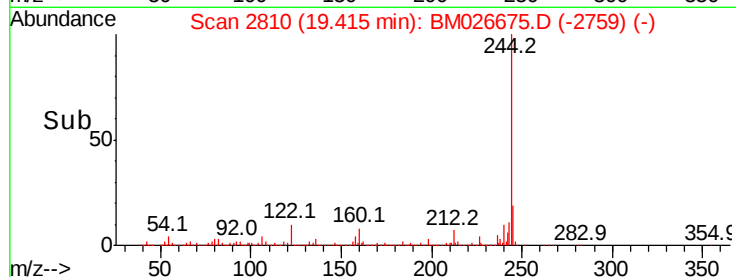
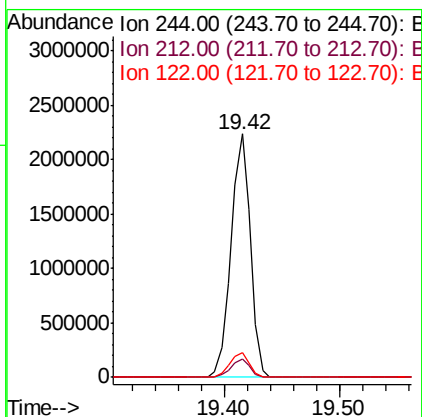
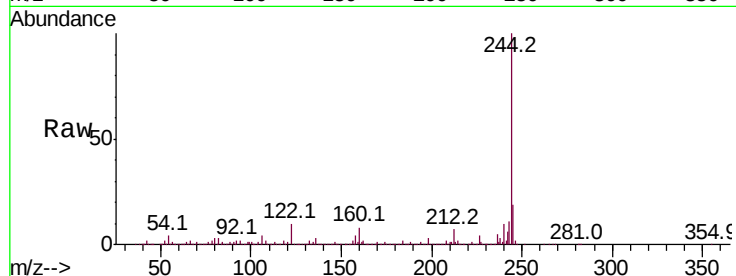




#79
 Terphenyl-d14
 Concen: 79.714 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

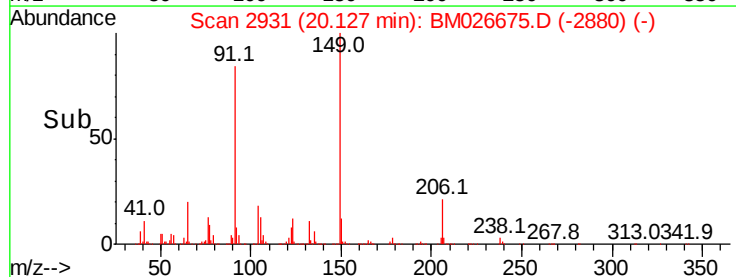
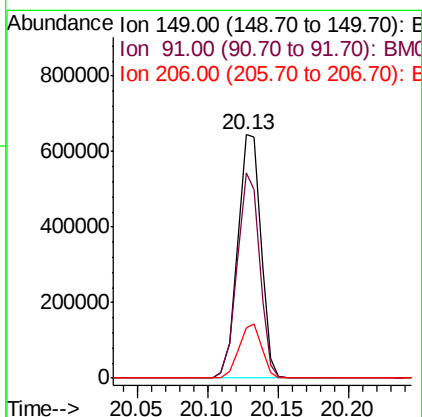
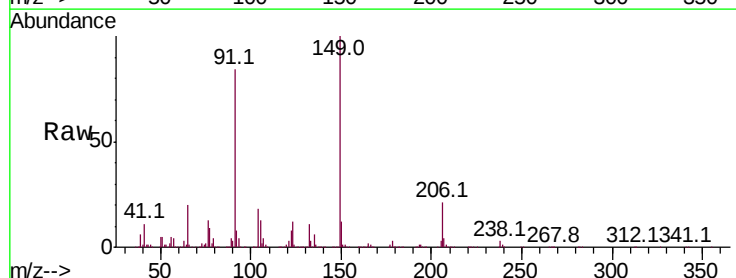
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

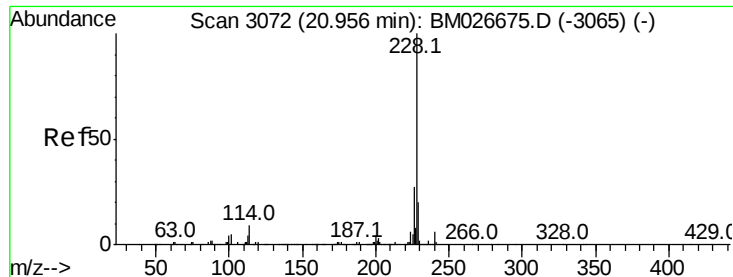
Tot Ion:244 Resp: 2575977
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 10.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 41.469 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:149 Resp: 735581
 Ion Ratio Lower Upper
 149 100
 91 84.5 67.6 101.4
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.266 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

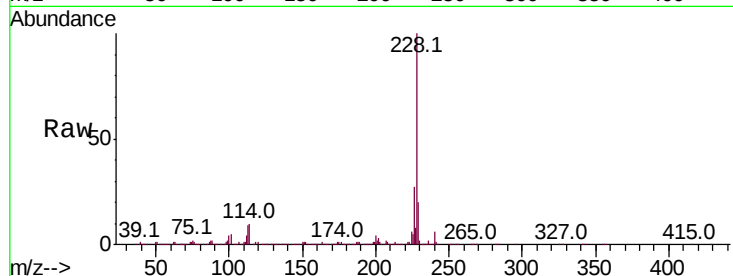
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1669265

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.5	15.6	23.4

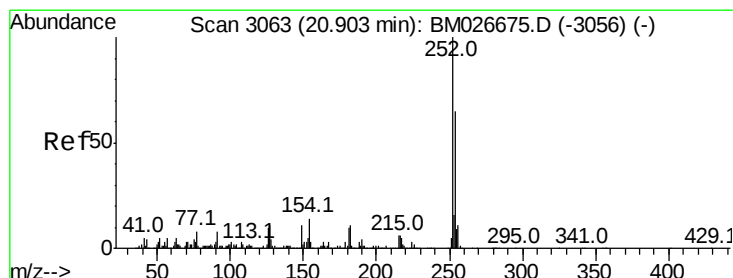
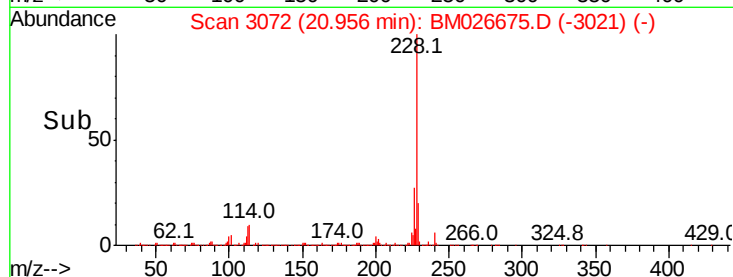
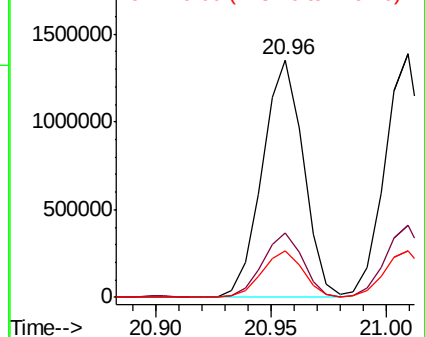


Abundance

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: 42.097 ng

RT: 20.90 min Scan# 3063

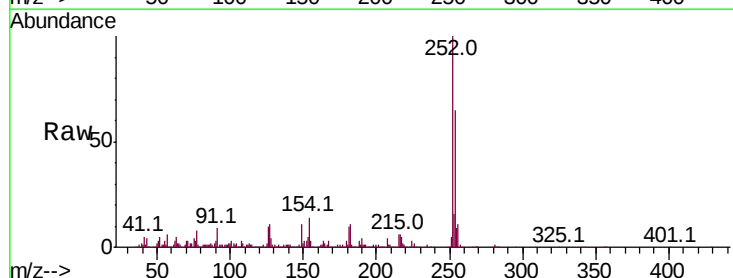
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:252 Resp: 544543

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	10.2	8.2	12.2

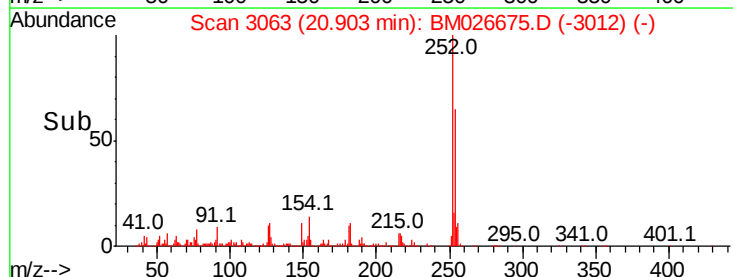
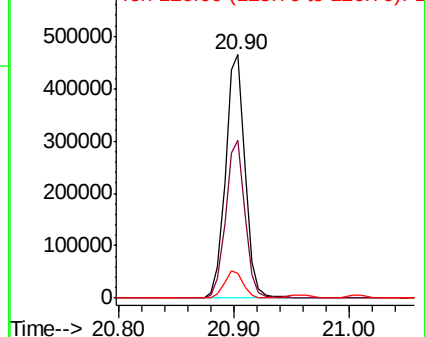


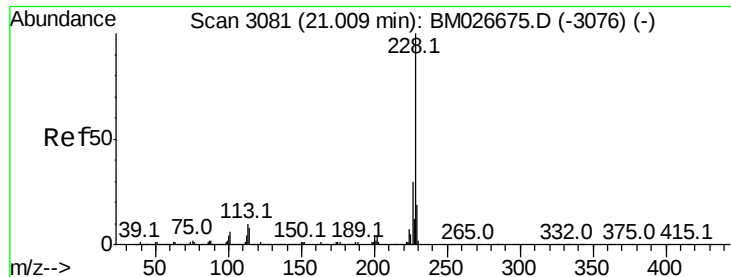
Abundance

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



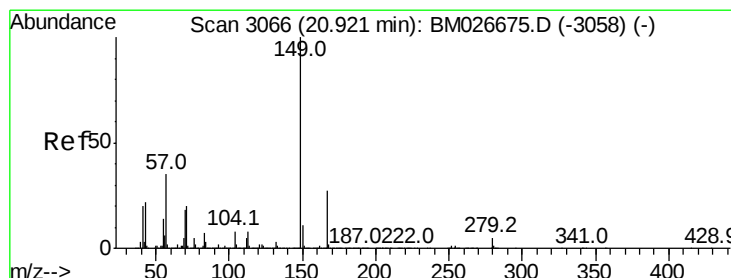
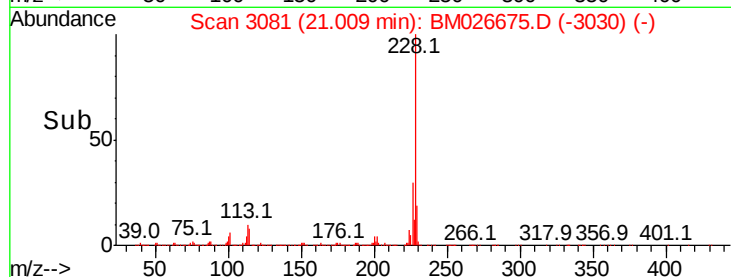
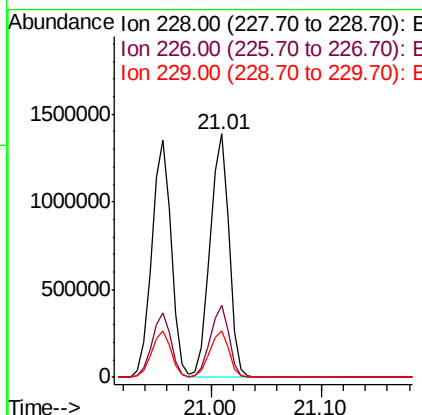
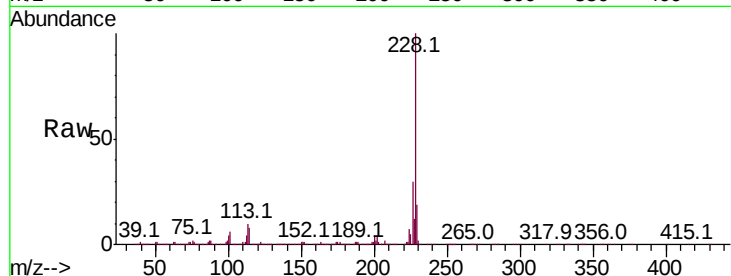


#83
 Chrysene
 Concen: 40.581 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:228 Resp: 1625071

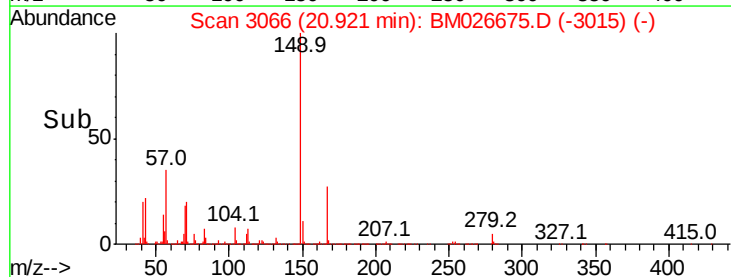
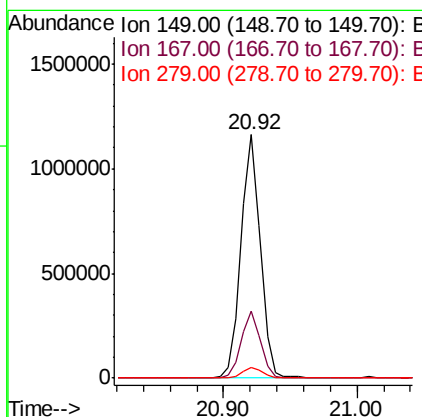
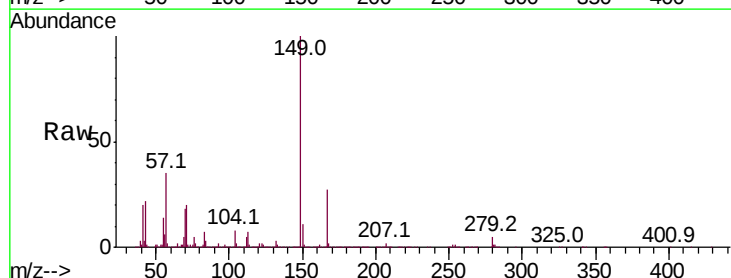
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.2	15.4	23.0

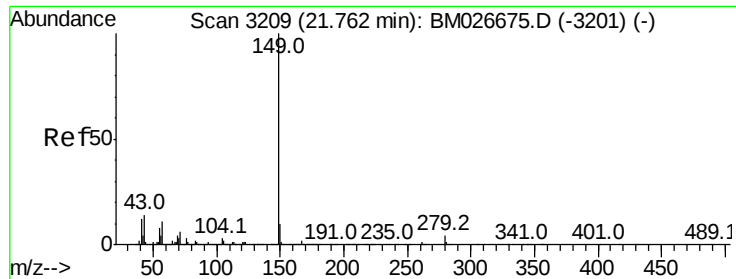


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.615 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:149 Resp: 1172569

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 43.911 ng

RT: 21.76 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

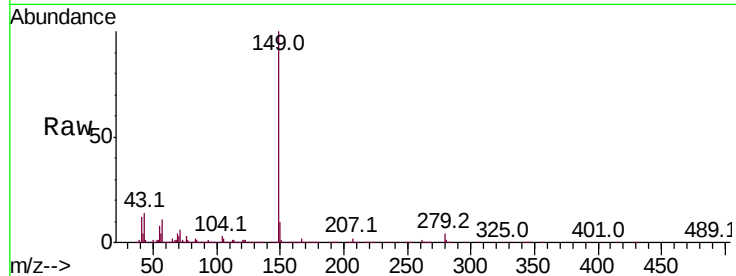
Tot Ion:149 Resp: 2007863

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

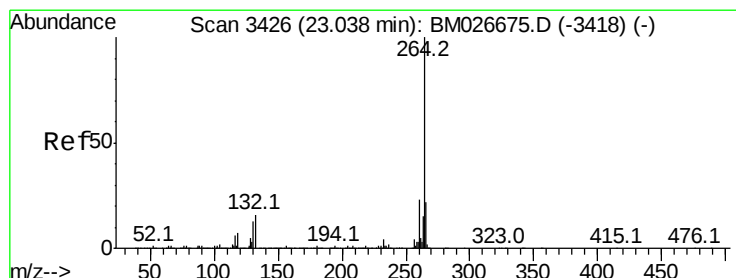
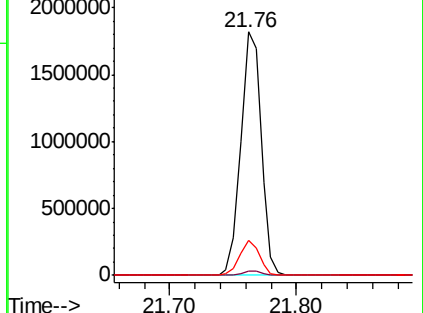
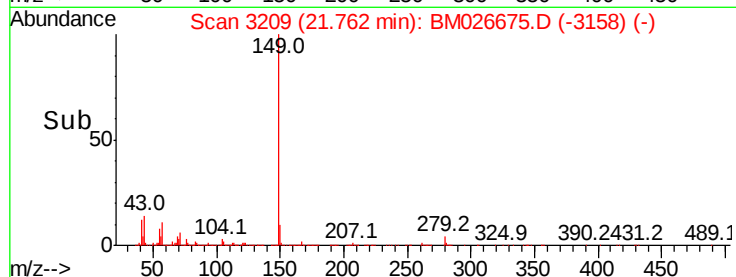
43 14.0 11.2 16.8



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: BM026675.D

Acq: 07 Jul 2020 13:43

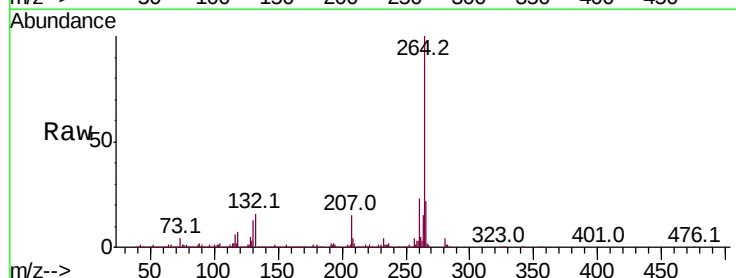
Tgt Ion:264 Resp: 602840

Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.2

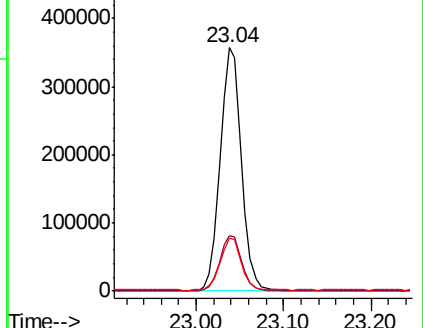
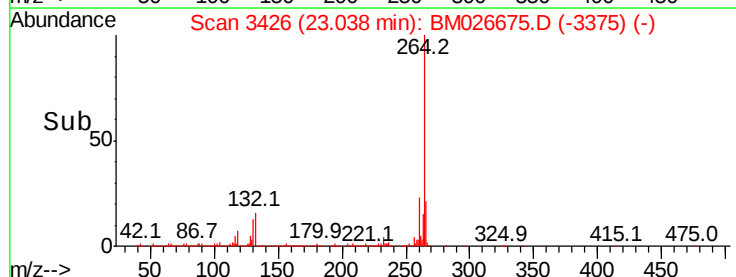
265 22.0 17.6 26.4

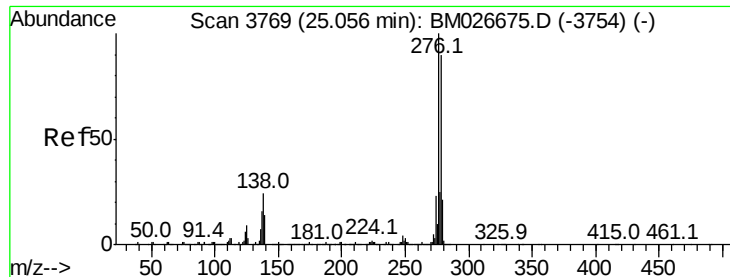


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



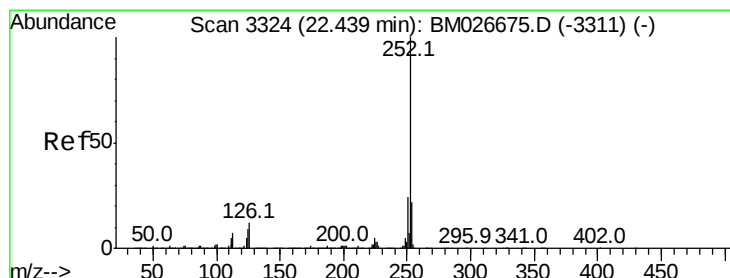
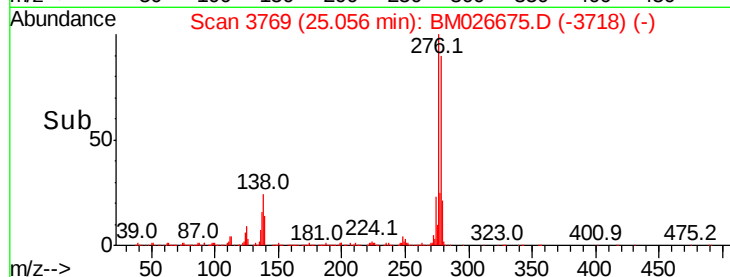
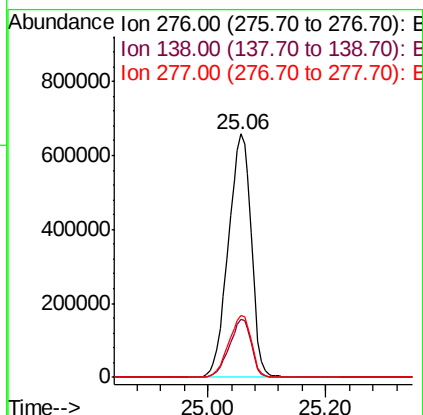
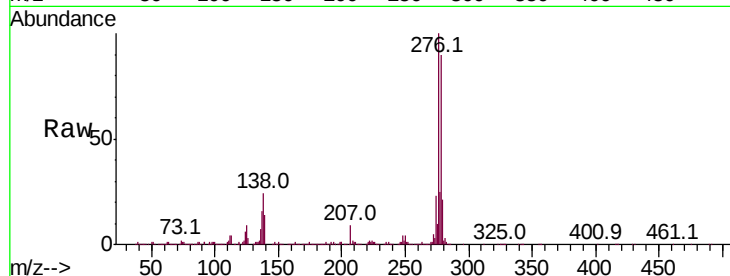


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.605 ng
 RT: 25.06 min Scan# 3769
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:276 Resp: 1785748

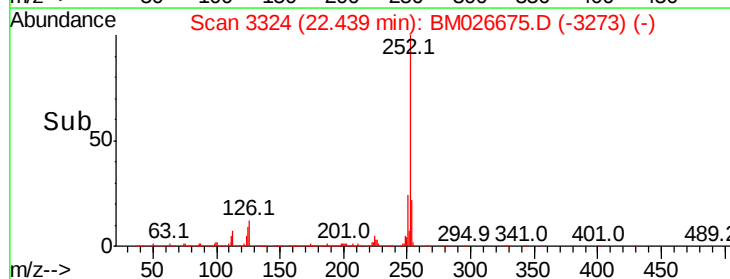
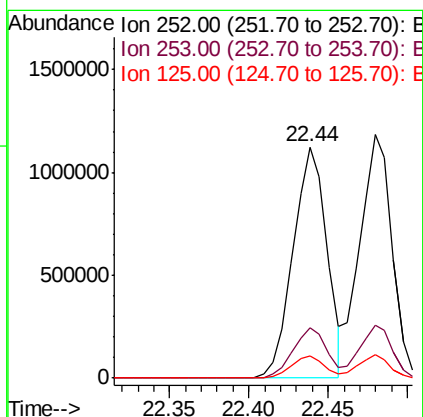
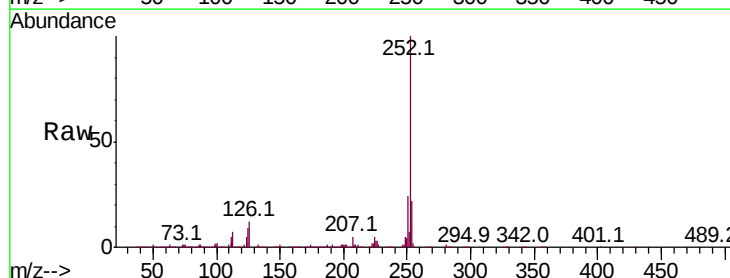
Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.4	27.6
277	25.0	20.0	30.0

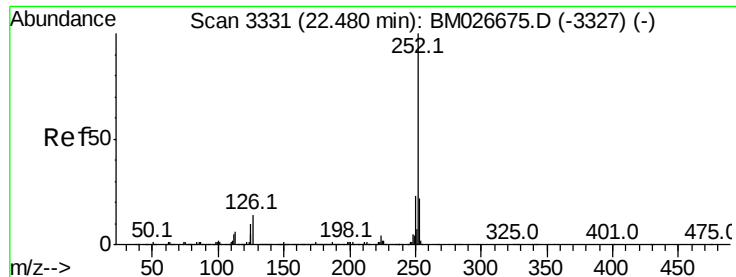


#88
 Benzo(b)fluoranthene
 Concen: 40.370 ng
 RT: 22.44 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: BM026675.D
 Acq: 07 Jul 2020 13:43

Tgt Ion:252 Resp: 1655451

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.4	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 41.895 ng

RT: 22.48 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

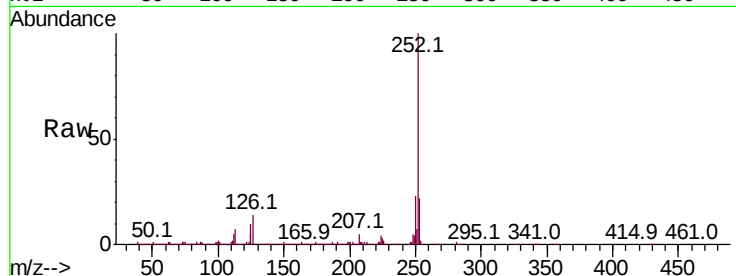
Tot Ion:252 Resp: 1683178

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

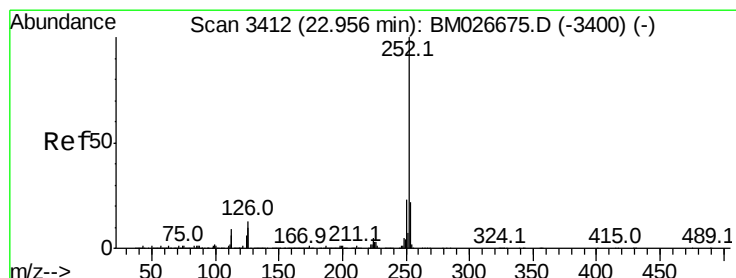
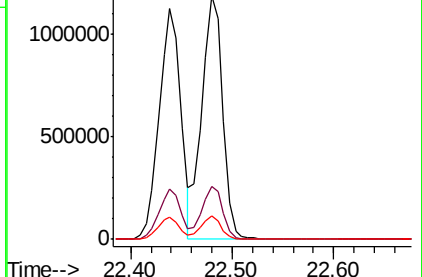
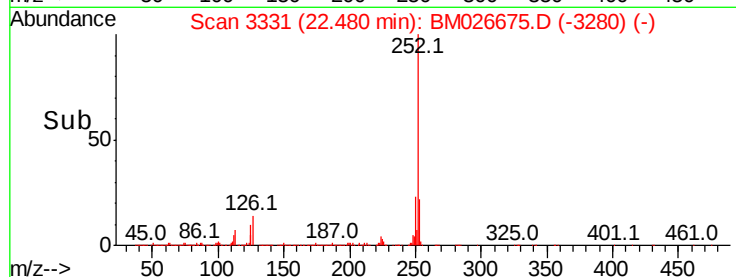
125 9.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.156 ng

RT: 22.96 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

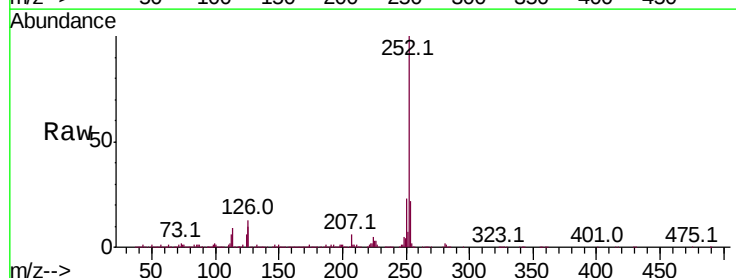
Tgt Ion:252 Resp: 1558038

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

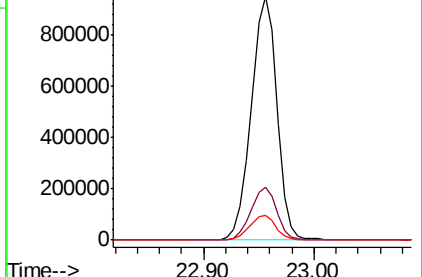
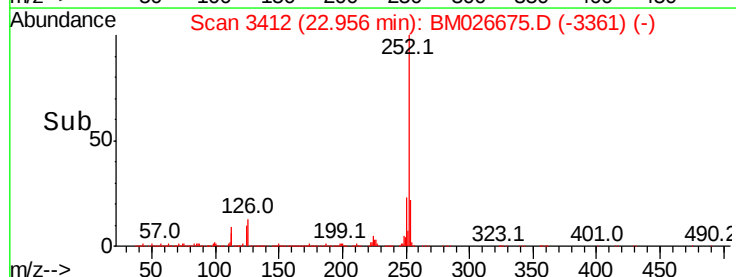
125 10.3 8.2 12.4

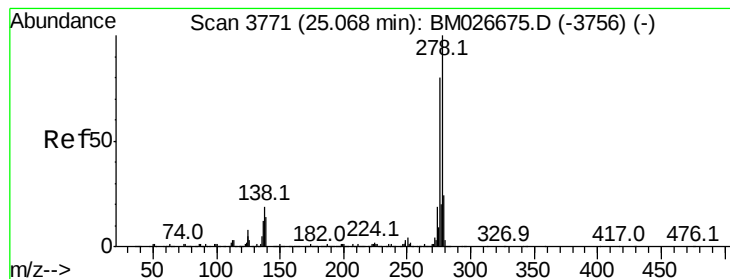


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.583 ng

RT: 25.07 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Instrument :

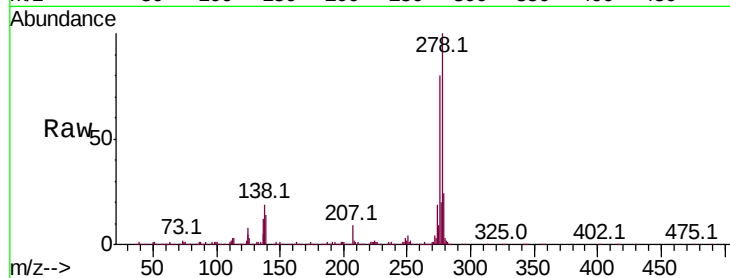
BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 1508163

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.2	16.8
279	23.7	19.0	28.4

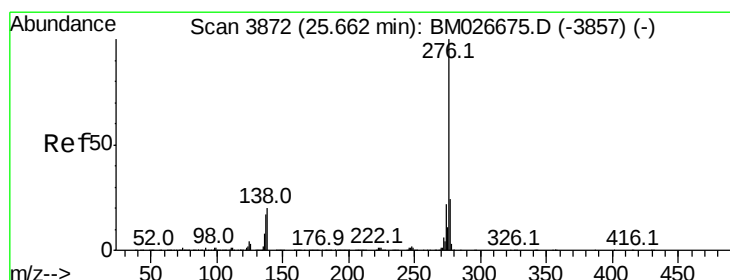
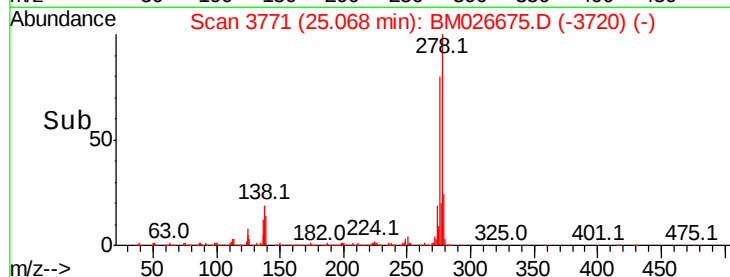
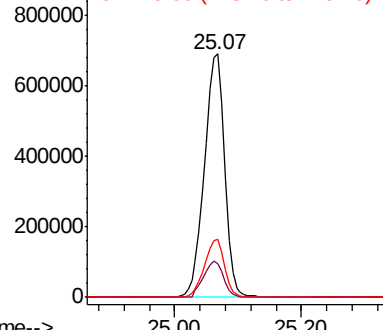


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.001 ng

RT: 25.66 min Scan# 3872

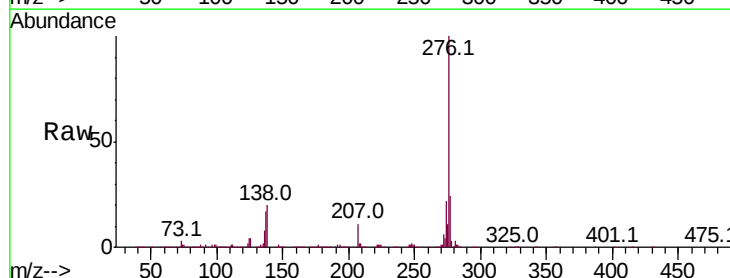
Delta R.T. 0.00 min

Lab File: BM026675.D

Acq: 07 Jul 2020 13:43

Tgt Ion:276 Resp: 1370744

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	19.8	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

