

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026679.D
 Acq On : 07 Jul 2020 16:22
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Quant Time: Jul 07 16:55:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	67363	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	295619	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	205314	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	466859	20.00	ng	0.00
76) Chrysene-d12	20.97	240	570033	20.00	ng	0.00
86) Perylene-d12	23.04	264	591705	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	316467	78.74	ng	0.00
7) Phenol-d6	6.54	99	514584	80.36	ng	0.00
23) Nitrobenzene-d5	8.48	82	568223	82.00	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	245612	82.12	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1224769	79.32	ng	0.00
79) Terphenyl-d14	19.42	244	2364194	81.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	73767	38.200	ng	99
3) Pyridine	3.33	79	183054	33.143	ng	98
4) n-Nitrosodimethylamine	3.25	42	125252	37.888	ng	95
6) Aniline	6.68	93	318792	40.562	ng	99
8) 2-Chlorophenol	6.90	128	191349	39.969	ng	97
9) Benzaldehyde	6.49	77	132644	37.324	ng	97
10) Phenol	6.57	94	251350	39.716	ng	97
11) bis(2-Chloroethyl)ether	6.78	93	208705	39.441	ng	100
12) 1,3-Dichlorobenzene	7.22	146	205944	39.575	ng	98
13) 1,4-Dichlorobenzene	7.36	146	206128	38.914	ng	99
14) 1,2-Dichlorobenzene	7.67	146	208964	39.602	ng	99
15) Benzyl Alcohol	7.59	79	222433	40.597	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	436323	39.950	ng	99
17) 2-Methylphenol	7.79	107	192469	40.017	ng	99
18) Hexachloroethane	8.38	117	84431	40.133	ng	99
19) n-Nitroso-di-n-propylamine	8.15	70	216219	40.582	ng	96
20) 3+4-Methylphenols	8.12	107	271971	41.132	ng	99
22) Acetophenone	8.15	105	346338	41.228	ng	99
24) Nitrobenzene	8.52	77	294216	40.361	ng	99
25) Isophorone	9.05	82	553341	41.644	ng	99
26) 2-Nitrophenol	9.22	139	113908	42.338	ng	99
27) 2,4-Dimethylphenol	9.30	122	179859	41.111	ng	99
28) bis(2-Chloroethoxy)methane	9.53	93	304610	41.497	ng	99
29) 2,4-Dichlorophenol	9.76	162	201109	41.741	ng	99
30) 1,2,4-Trichlorobenzene	9.96	180	218761	40.700	ng	99
31) Naphthalene	10.13	128	676719	41.158	ng	99
32) Benzoic acid	9.49	122	148008	40.308	ng	95
33) 4-Chloroaniline	10.27	127	298192	41.458	ng	99
34) Hexachlorobutadiene	10.43	225	143999	40.452	ng	98
35) Caprolactam	11.06	113	75439	44.202	ng	98
36) 4-Chloro-3-methylphenol	11.41	107	254145	41.737	ng	99
37) 2-Methylnaphthalene	11.76	142	505183	41.477	ng	99
38) 1-Methylnaphthalene	11.99	142	479160	41.063	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	267226	40.262	ng	99

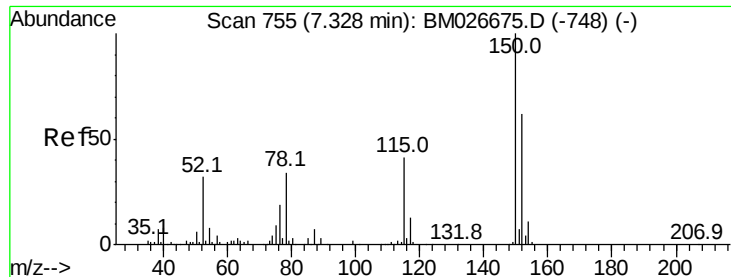
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026679.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	129094	38.106	ng	98
43) 2,4,6-Trichlorophenol	12.40	196	178884	41.144	ng	99
44) 2,4,5-Trichlorophenol	12.48	196	208787	40.866	ng	99
46) 1,1'-Biphenyl	12.81	154	649968	40.078	ng	98
47) 2-Chloronaphthalene	12.85	162	522052	39.848	ng	98
48) 2-Nitroaniline	13.07	65	225377	41.802	ng	98
49) Acenaphthylene	13.71	152	844530	40.323	ng	99
50) Dimethylphthalate	13.47	163	708535	40.346	ng	99
51) 2,6-Dinitrotoluene	13.59	165	154966	41.209	ng	98
52) Acenaphthene	14.06	154	515446	40.496	ng	99
53) 3-Nitroaniline	13.92	138	165658	42.344	ng	99
54) 2,4-Dinitrophenol	14.14	184	92547	39.003	ng	92
55) Dibenzofuran	14.40	168	839839	40.241	ng	99
56) 4-Nitrophenol	14.26	139	126272	39.127	ng	95
57) 2,4-Dinitrotoluene	14.39	165	226057	41.650	ng	99
58) Fluorene	15.06	166	696660	40.317	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	183389	41.102	ng	99
60) Diethylphthalate	14.86	149	763037	41.091	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	376135	40.178	ng	96
62) 4-Nitroaniline	15.10	138	168651	37.620	ng	96
63) Azobenzene	15.36	77	826532	40.524	ng	99
65) 4,6-Dinitro-2-methylphenol	15.16	198	129204	38.702	ng	90
66) n-Nitrosodiphenylamine	15.28	169	606737	40.896	ng	98
67) 4-Bromophenyl-phenylether	15.96	248	238541	41.050	ng	99
68) Hexachlorobenzene	16.06	284	244587	39.991	ng	100
69) Atrazine	16.25	200	191509	42.927	ng	98
70) Pentachlorophenol	16.42	266	145302	41.996	ng	99
71) Phenanthrene	16.79	178	1124072	40.785	ng	100
72) Anthracene	16.89	178	1126267	41.049	ng	99
73) Carbazole	17.17	167	1076825	41.167	ng	100
74) Di-n-butylphthalate	17.75	149	1387880	42.196	ng	99
75) Fluoranthene	18.83	202	1389741	40.939	ng	99
77) Benzidine	19.03	184	500881	44.570	ng	99
78) Pyrene	19.19	202	1463148	40.746	ng	100
80) Butylbenzylphthalate	20.13	149	686432	42.598	ng	95
81) Benzo(a)anthracene	20.96	228	1541930	40.269	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	505382	41.585	ng	99
83) Chrysene	21.01	228	1503136	40.333	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1084941	42.027	ng	99
85) Di-n-octyl phthalate	21.77	149	1873791	42.467	ng	100
87) Indeno(1,2,3-cd)pyrene	25.06	276	1862955	44.226	ng	100
88) Benzo(b)fluoranthene	22.44	252	1636298	41.970	ng	99
89) Benzo(k)fluoranthene	22.49	252	1569554	41.042	ng	98
90) Benzo(a)pyrene	22.96	252	1522011	42.052	ng	99
91) Dibenzo(a,h)anthracene	25.07	278	1573369	44.245	ng	98
92) Benzo(g,h,i)perylene	25.67	276	1451803	44.311	ng	99

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

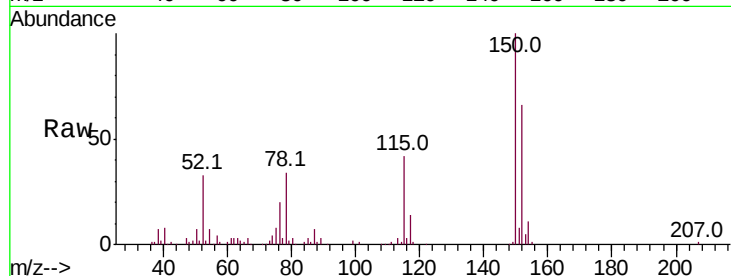


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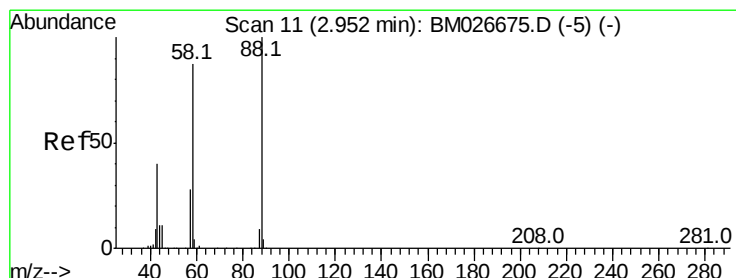
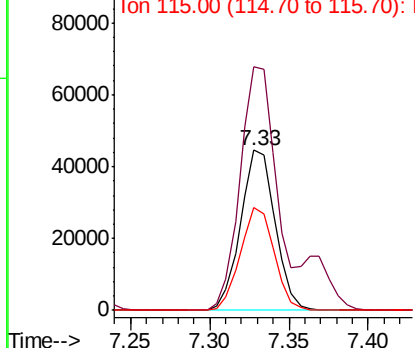
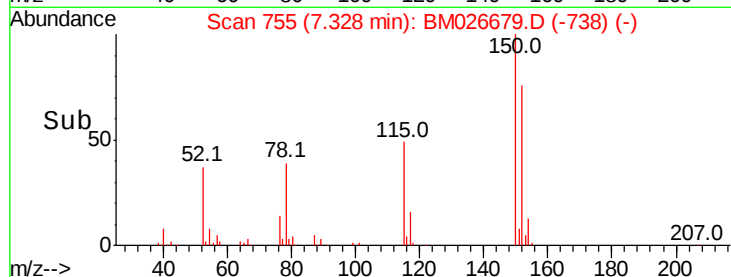
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:152 Resp: 67363
Ion Ratio Lower Upper
152 100
150 152.1 128.1 192.1
115 64.6 52.2 78.4



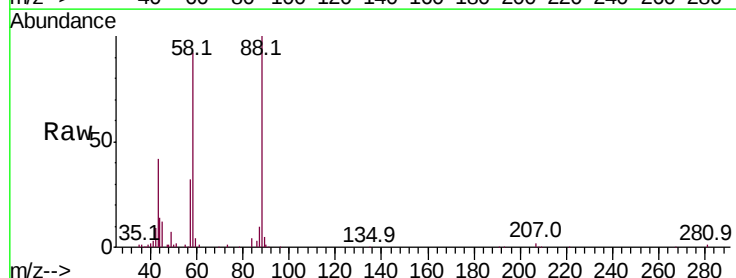
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



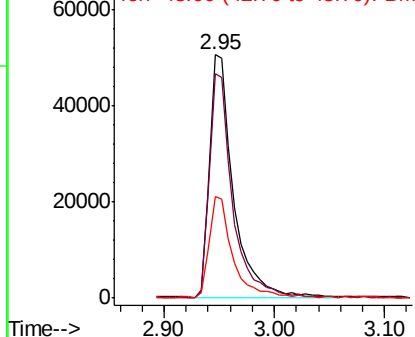
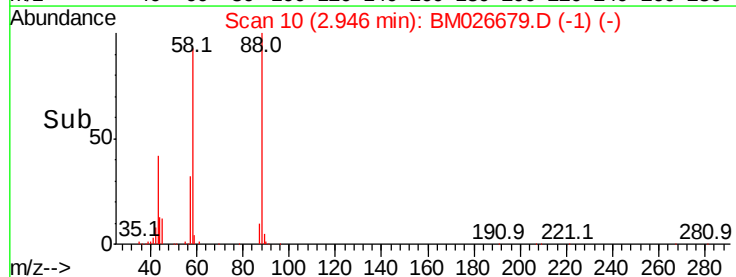
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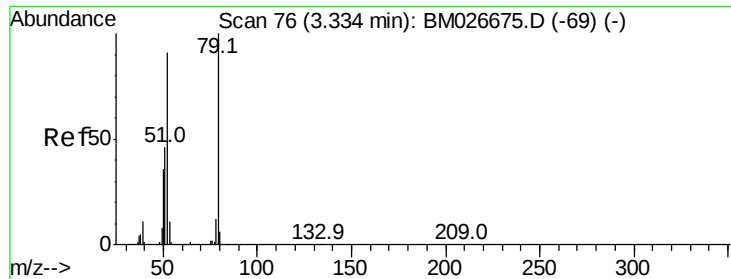
1,4-Dioxane
Concen: 38.200 ng
RT: 2.95 min Scan# 10
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion: 88 Resp: 73767
Ion Ratio Lower Upper
88 100
58 91.8 73.2 109.8
43 42.3 34.3 51.5



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

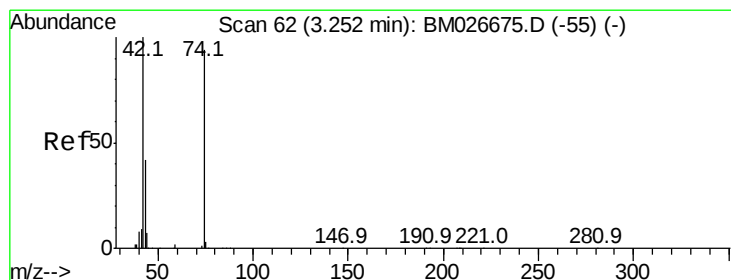
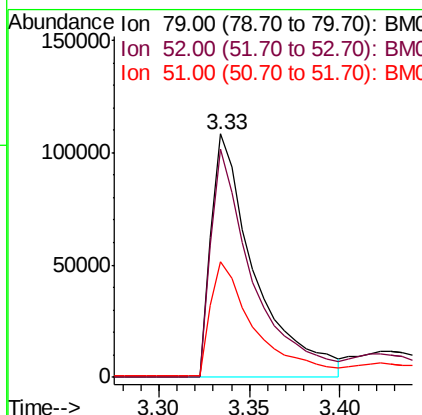
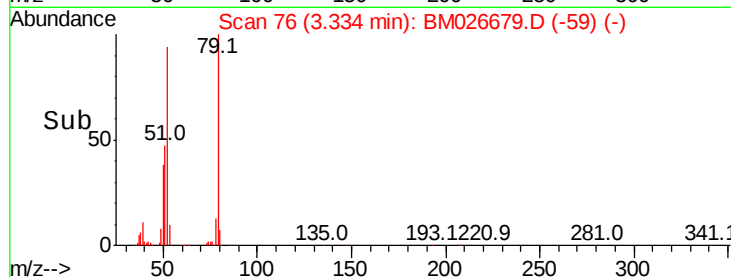
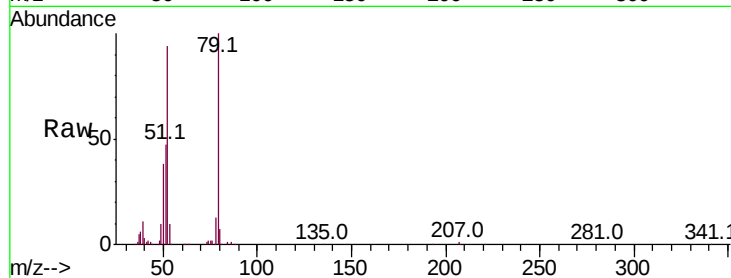




#3
 Pvridine
 Concen: 33.143 ng
 RT: 3.33 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

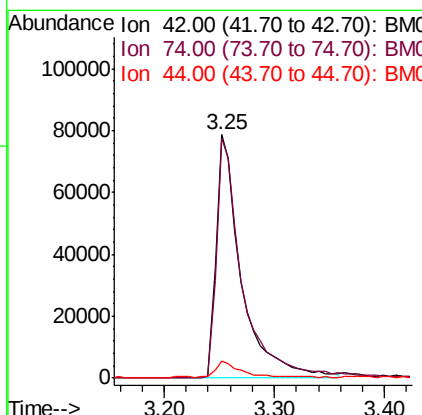
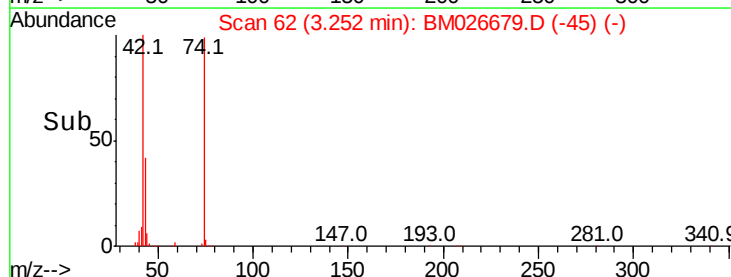
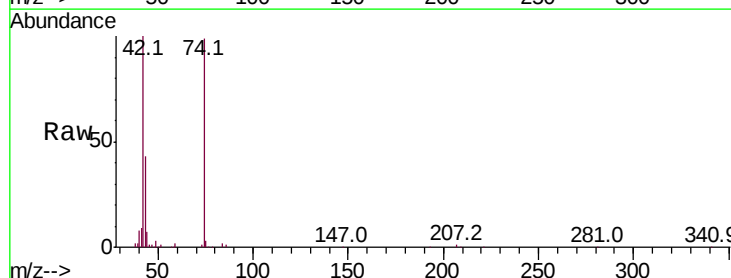
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

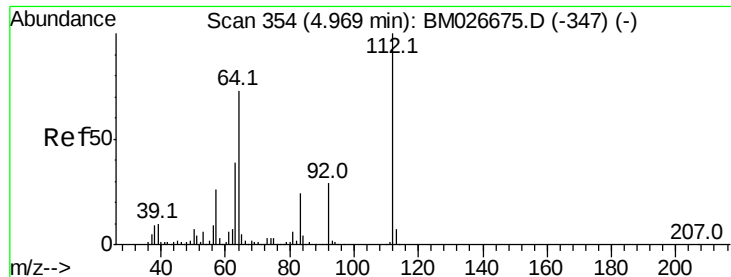
Tot Ion: 79 Resp: 183054
 Ion Ratio Lower Upper
 79 100
 52 93.6 72.9 109.3
 51 47.4 37.6 56.4



#4
 n-Nitrosodimethylamine
 Concen: 37.888 ng
 RT: 3.25 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion: 42 Resp: 125252
 Ion Ratio Lower Upper
 42 100
 74 98.6 75.1 112.7
 44 6.8 5.7 8.5





#5

2-Fluorophenol

Concen: 78.742 ng

RT: 4.97 min Scan# 354

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

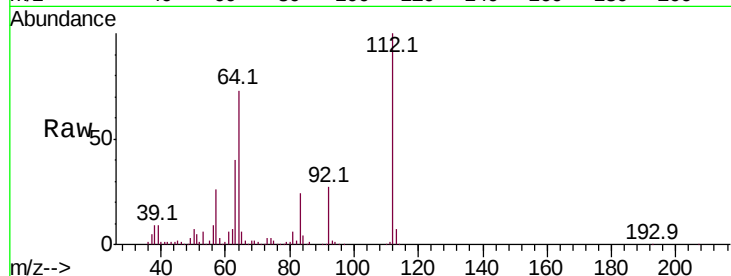
Tot Ion:112 Resp: 316467

Ion Ratio Lower Upper

112 100

64 73.5 58.4 87.6

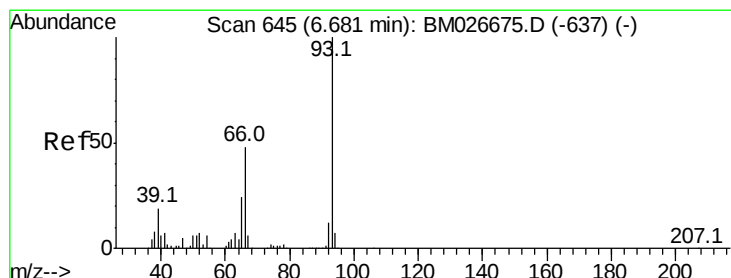
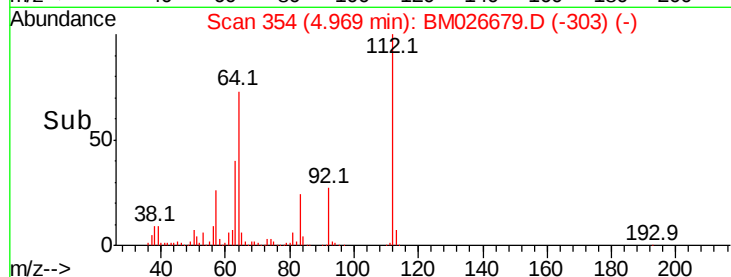
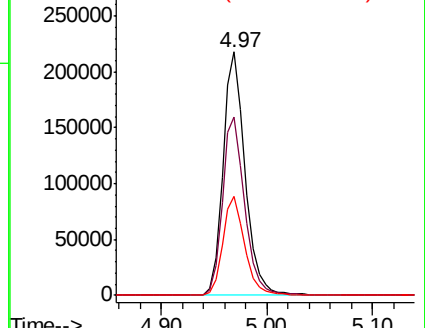
63 40.5 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.562 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

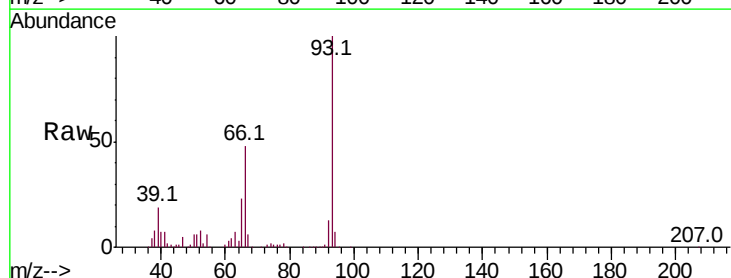
Tgt Ion: 93 Resp: 318792

Ion Ratio Lower Upper

93 100

66 47.8 38.2 57.4

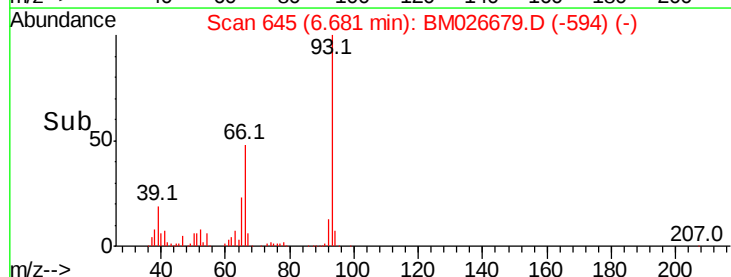
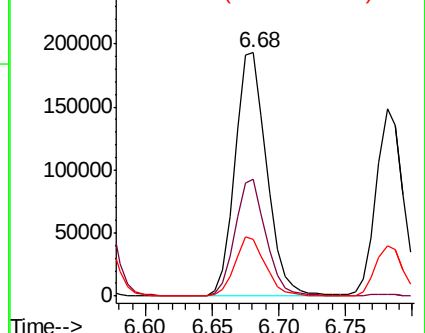
65 23.2 19.6 29.4

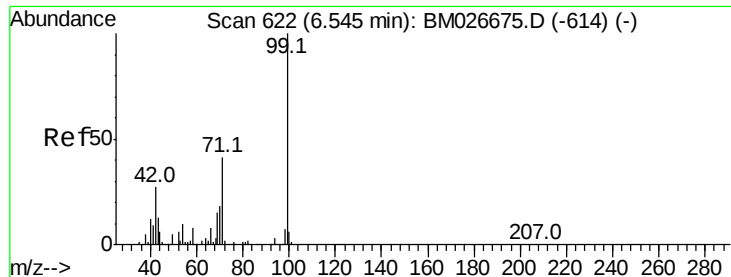


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.361 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

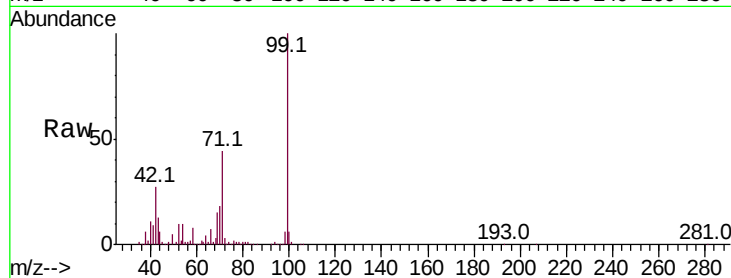
Tot Ion: 99 Resp: 514584

Ion Ratio Lower Upper

99 100

42 26.9 21.7 32.5

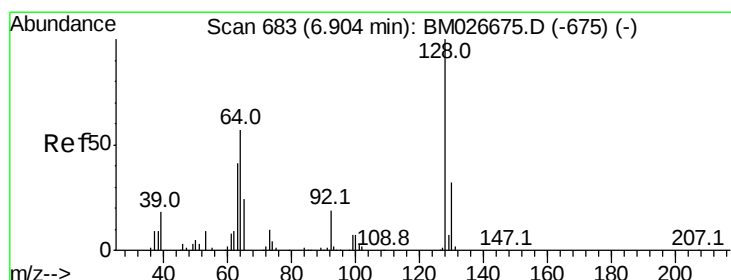
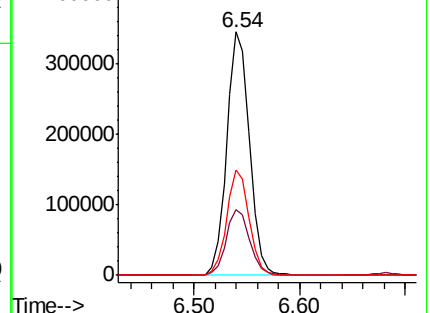
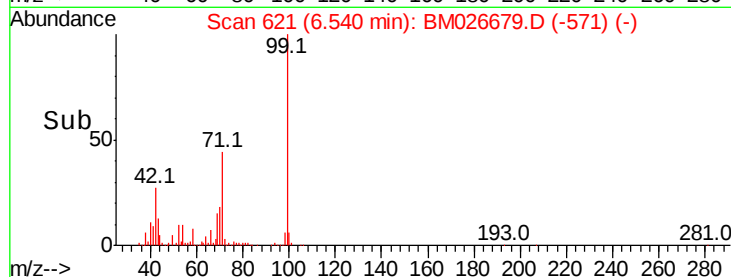
71 43.5 33.2 49.8



Abundance Ion 99.00 (98.70 to 99.70): BM026679.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026679.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026679.D (-614) (-)



#8

2-Chlorophenol

Concen: 39.969 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

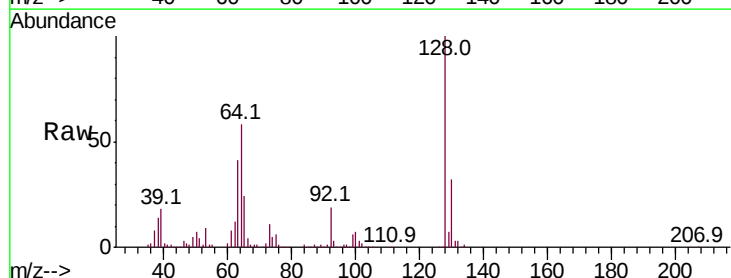
Tgt Ion:128 Resp: 191349

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

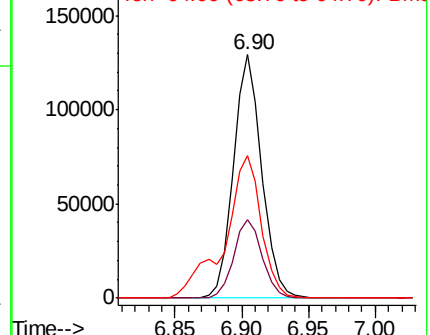
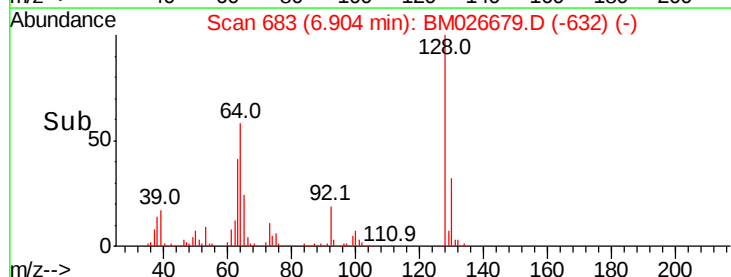
64 58.4 41.4 81.4

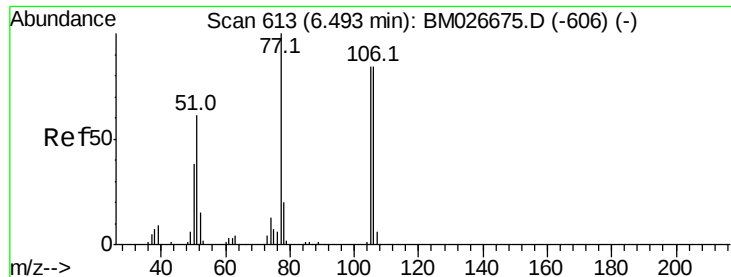


Abundance Ion 128.00 (127.70 to 128.70): BM026679.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026679.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026679.D (-675) (-)





#9

Benzaldehyde

Concen: 37.324 ng

RT: 6.49 min Scan# 613

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

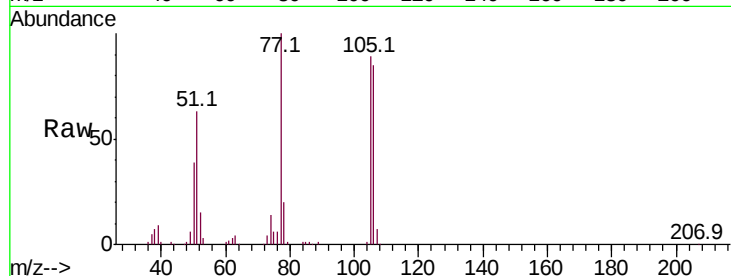
Tot Ion: 77 Resp: 132644

Ion Ratio Lower Upper

77 100

105 89.3 64.4 104.4

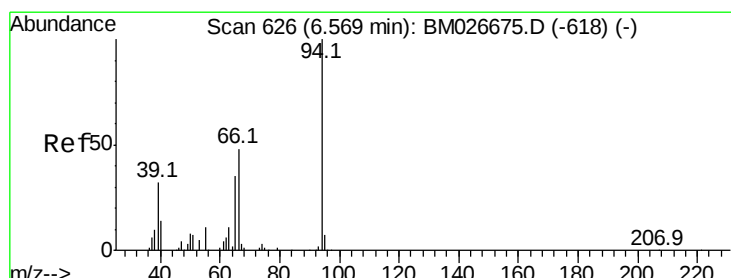
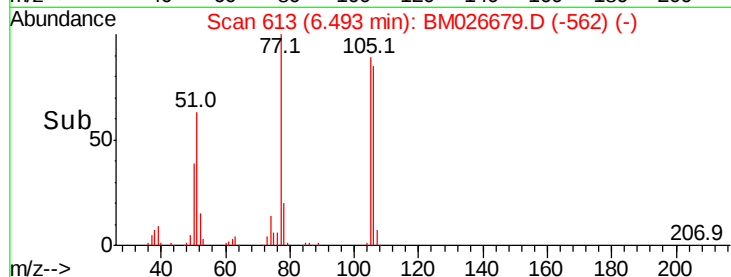
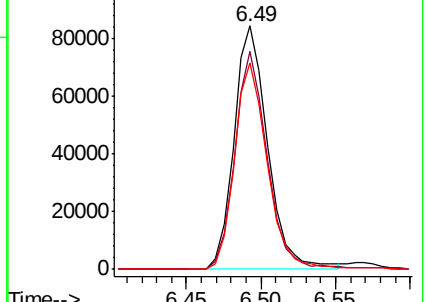
106 84.9 64.3 104.3



Abundance Ion 77.00 (76.70 to 77.70): BM026679.D (-562) (-)

Ion 105.00 (104.70 to 105.70): BM026679.D (-562) (-)

Ion 106.00 (105.70 to 106.70): BM026679.D (-562) (-)



#10

Phenol

Concen: 39.716 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

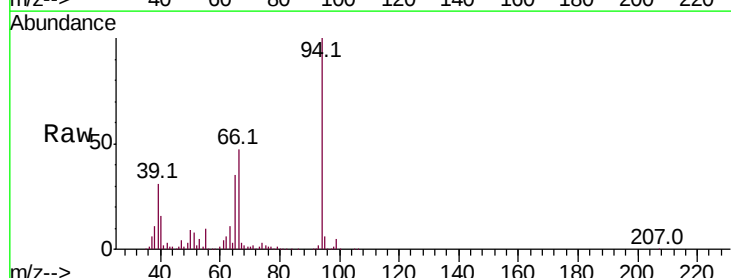
Tgt Ion: 94 Resp: 251350

Ion Ratio Lower Upper

94 100

65 35.0 15.5 55.5

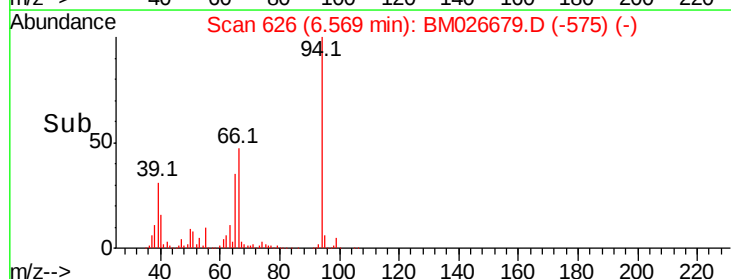
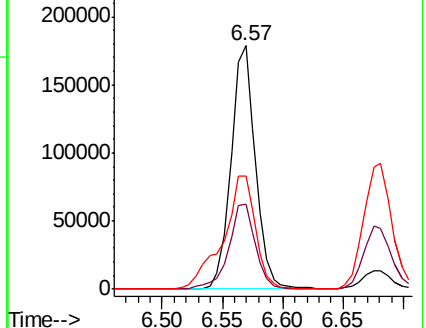
66 46.7 29.8 69.8



Abundance Ion 94.00 (93.70 to 94.70): BM026679.D (-575) (-)

Ion 65.00 (64.70 to 65.70): BM026679.D (-575) (-)

Ion 66.00 (65.70 to 66.70): BM026679.D (-575) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.441 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

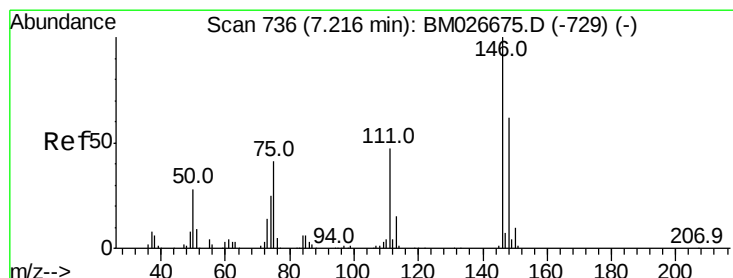
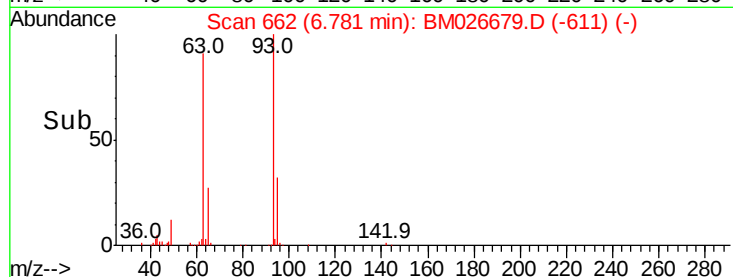
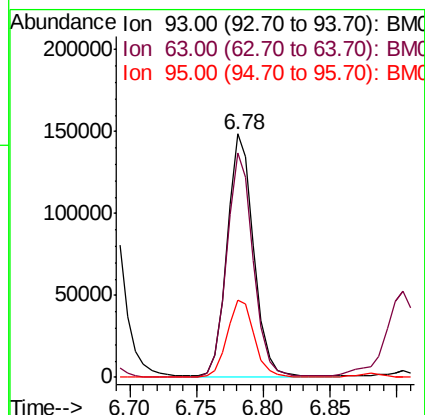
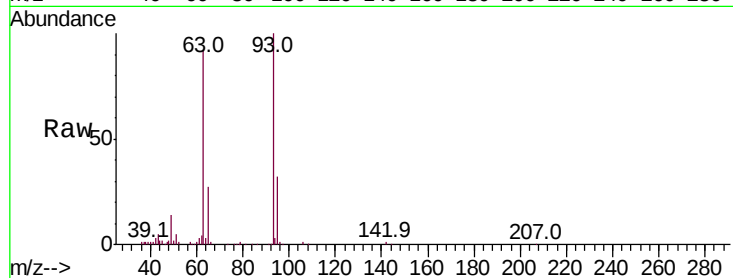
Tot Ion: 93 Resp: 208705

Ion Ratio Lower Upper

93 100

63 92.3 72.6 112.6

95 31.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.575 ng

RT: 7.22 min Scan# 736

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

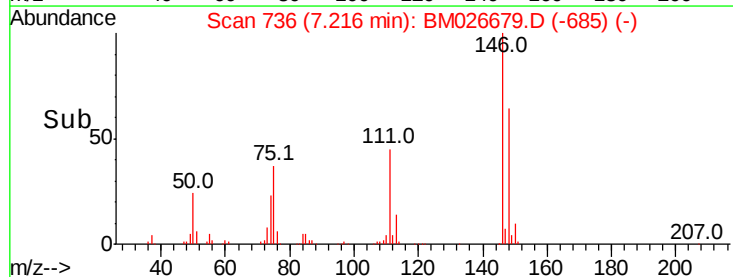
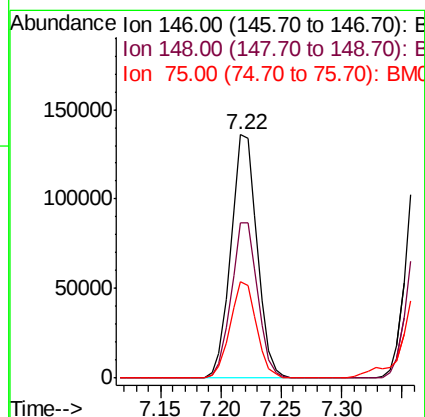
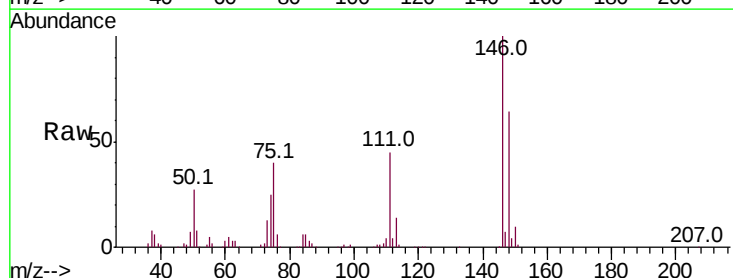
Tgt Ion: 146 Resp: 205944

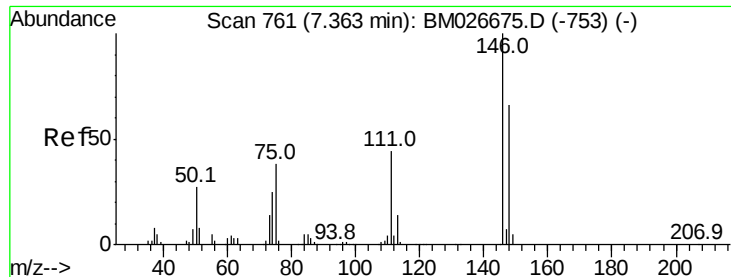
Ion Ratio Lower Upper

146 100

148 63.7 49.7 74.5

75 39.5 32.7 49.1

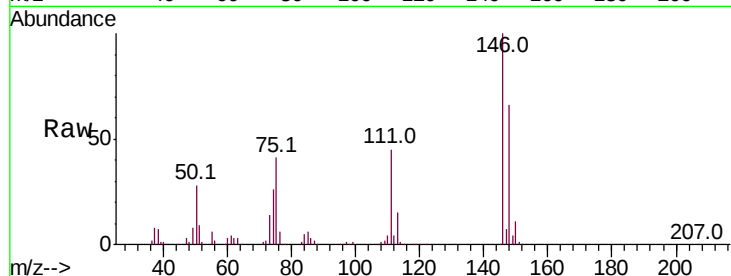




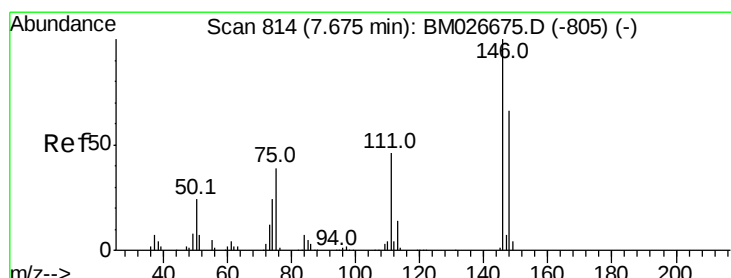
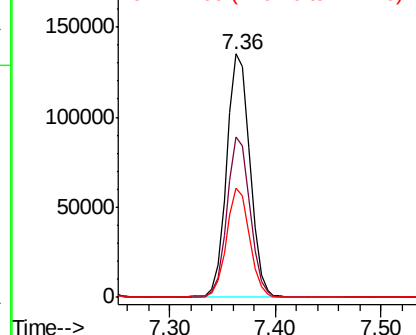
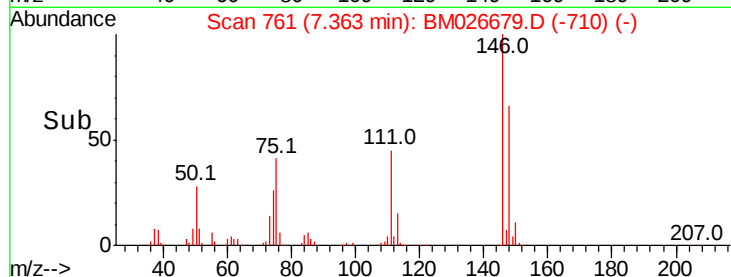
#13
1,4-Dichlorobenzene
Concen: 38.914 ng
RT: 7.36 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:146 Resp: 206128
Ion Ratio Lower Upper
146 100
148 66.0 52.4 78.6
111 44.9 35.6 53.4

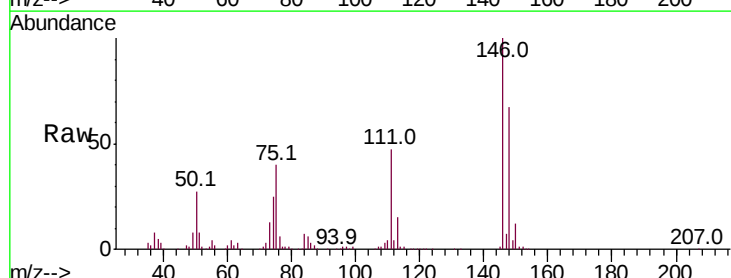


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

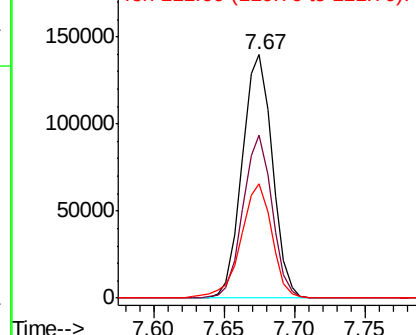
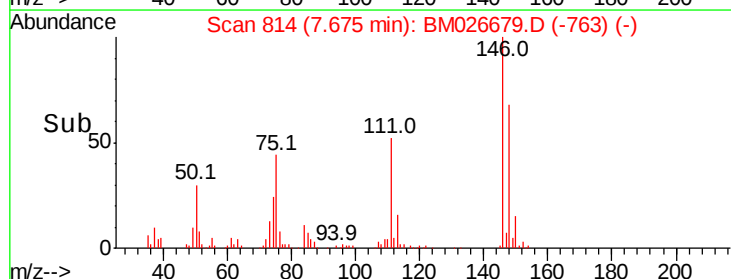


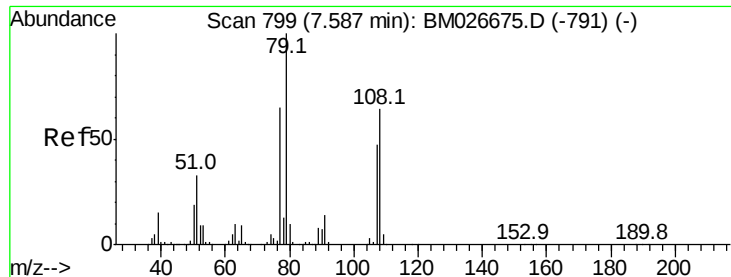
#14
1,2-Dichlorobenzene
Concen: 39.602 ng
RT: 7.67 min Scan# 814
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:146 Resp: 208964
Ion Ratio Lower Upper
146 100
148 66.9 52.6 78.8
111 46.7 37.2 55.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.597 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

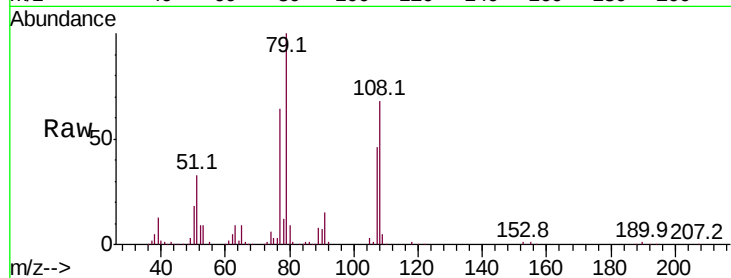
Tot Ion: 79 Resp: 222433

Ion Ratio Lower Upper

79 100

108 67.9 51.0 76.4

77 64.0 52.1 78.1

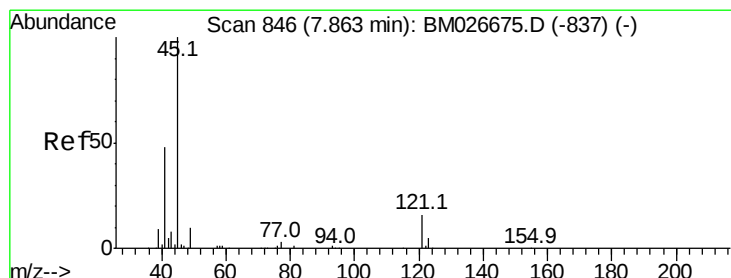
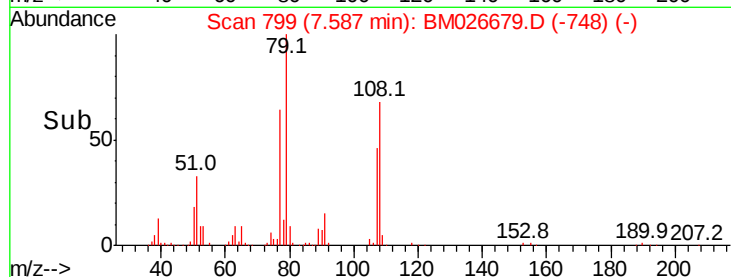
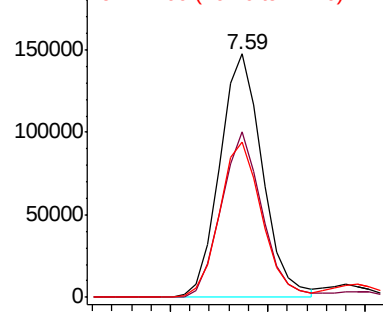


Abundance Ion 79.00 (78.70 to 79.70): BM026679.D (-795) (-)

200000

Ion 108.00 (107.70 to 108.70): BM026679.D (-795) (-)

Ion 77.00 (76.70 to 77.70): BM026679.D (-795) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.950 ng

RT: 7.87 min Scan# 848

Delta R.T. 0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

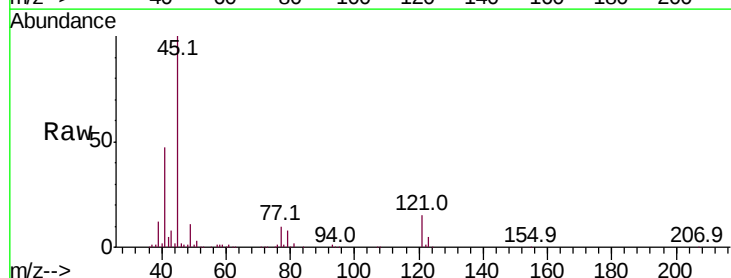
Tgt Ion: 45 Resp: 436323

Ion Ratio Lower Upper

45 100

77 10.5 0.0 31.4

79 8.4 0.0 28.4

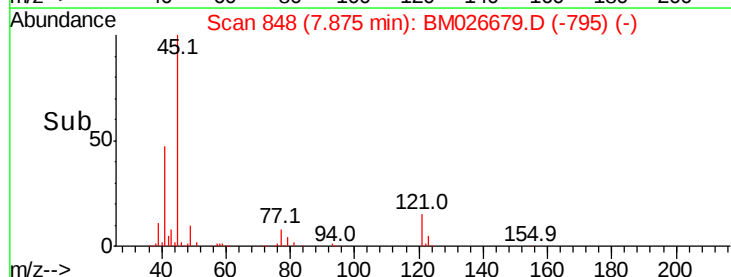
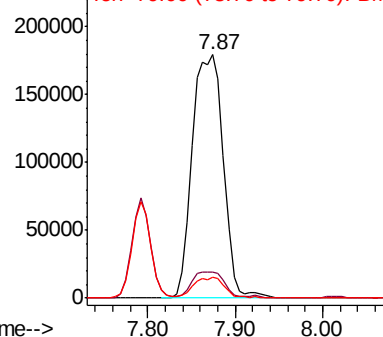


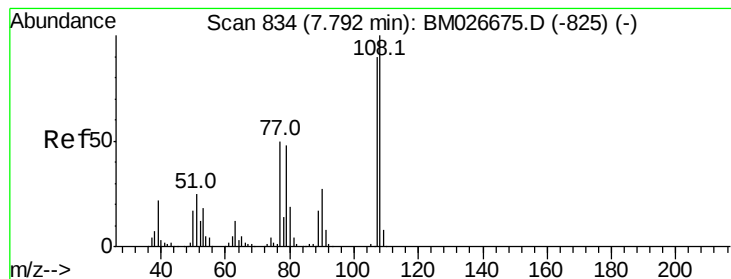
Abundance Ion 45.00 (44.70 to 45.70): BM026679.D (-795) (-)

250000

Ion 77.00 (76.70 to 77.70): BM026679.D (-795) (-)

Ion 79.00 (78.70 to 79.70): BM026679.D (-795) (-)

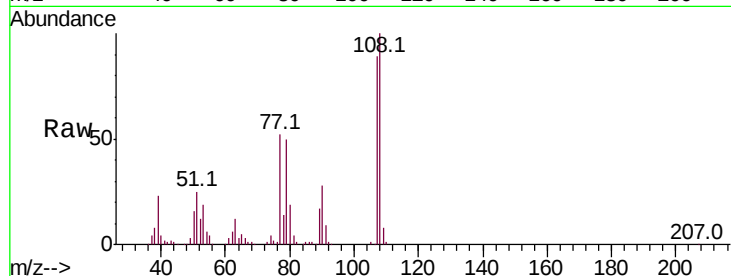




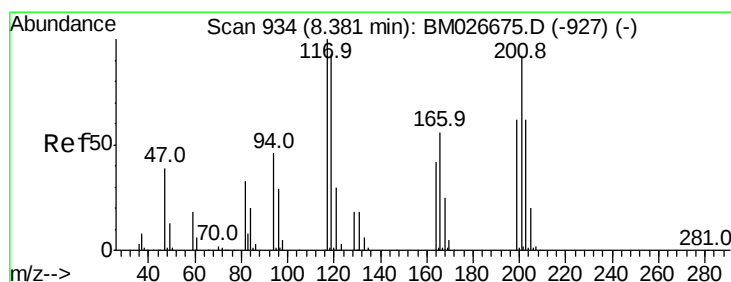
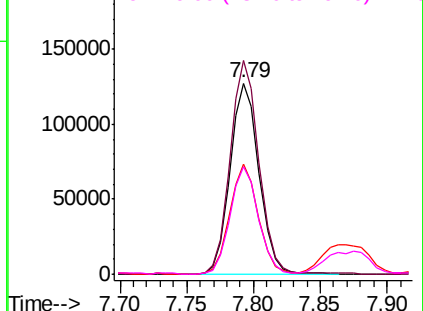
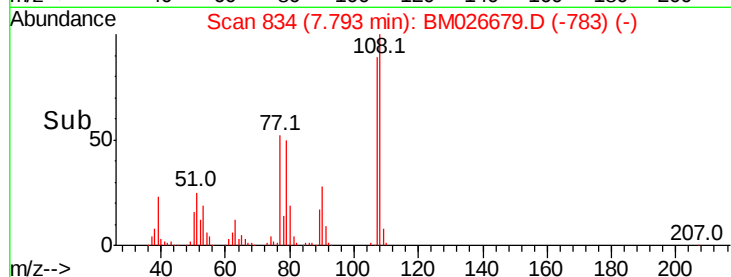
#17
2-Methylphenol
Concen: 40.017 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:107 Resp: 192469
Ion Ratio Lower Upper
107 100
108 111.8 89.4 134.0
77 58.0 45.2 67.8
79 56.0 42.8 64.2

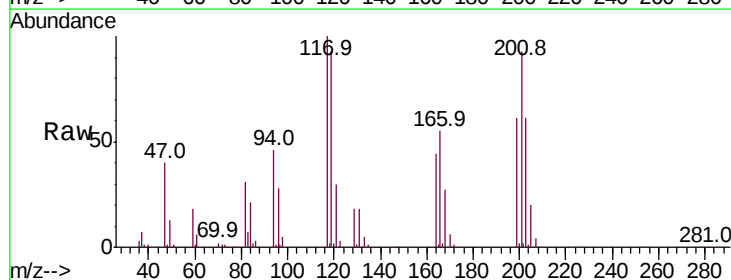


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

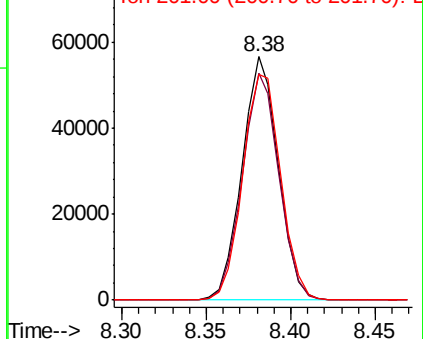
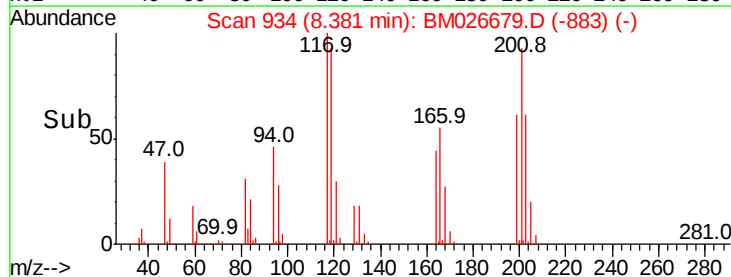


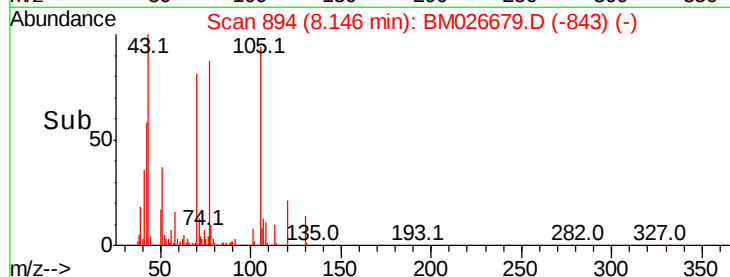
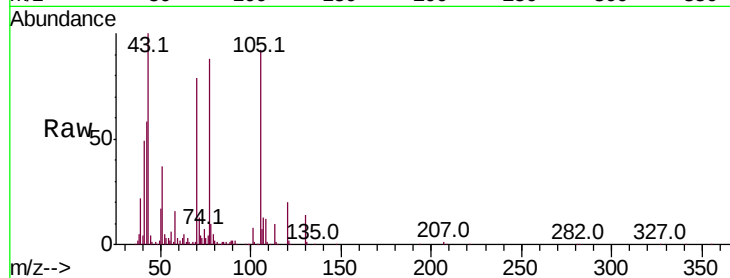
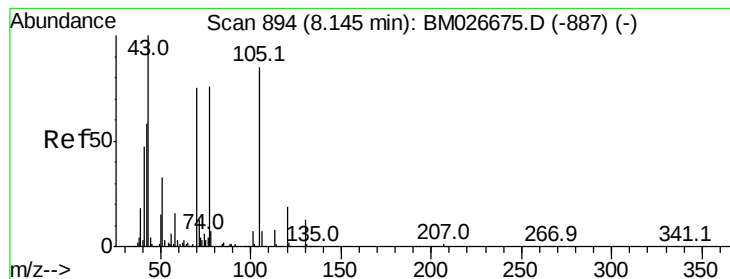
#18
Hexachloroethane
Concen: 40.133 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:117 Resp: 84431
Ion Ratio Lower Upper
117 100
119 93.3 74.2 111.2
201 92.9 73.6 110.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.582 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

Tot Ion: 70 Resp: 216219

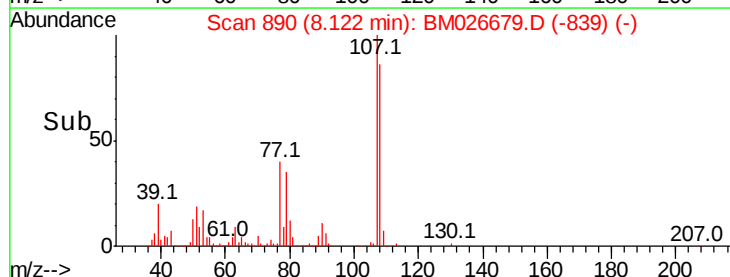
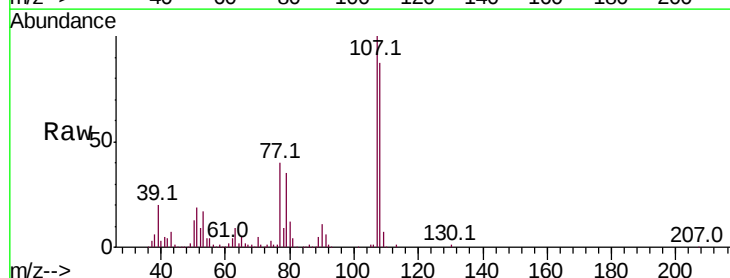
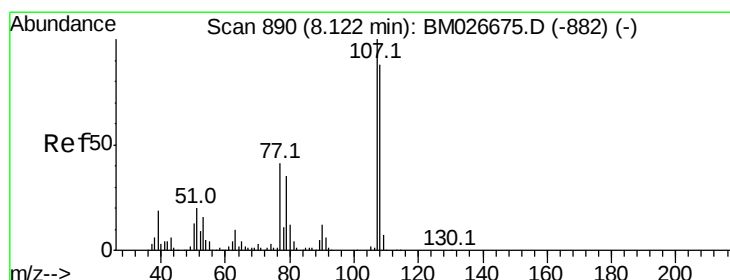
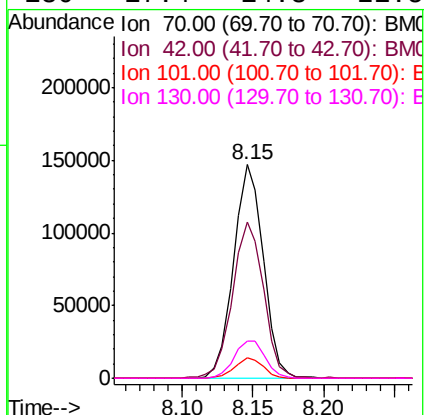
Ion Ratio Lower Upper

70 100

42 73.3 62.3 93.5

101 9.7 7.1 10.7

130 17.4 14.3 21.5



#20

3+4-Methylphenols

Concen: 41.132 ng

RT: 8.12 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion: 107 Resp: 271971

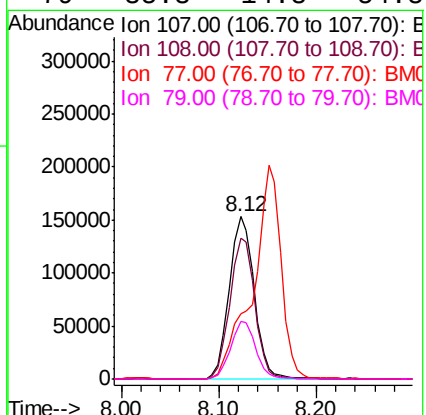
Ion Ratio Lower Upper

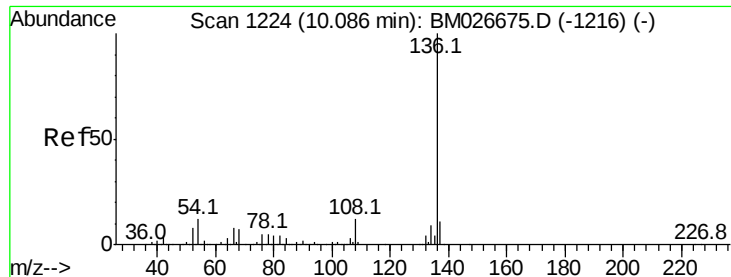
107 100

108 86.9 68.5 108.5

77 40.4 20.8 60.8

79 35.3 14.8 54.8

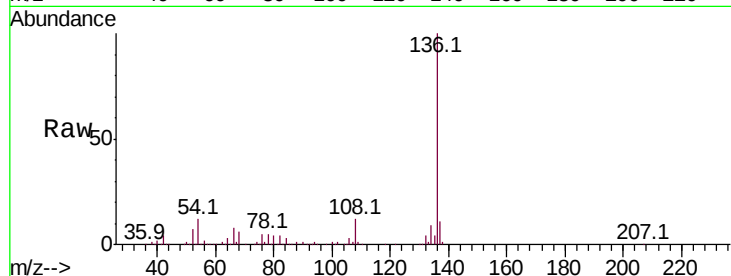




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:136	Resp:	295619
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	12.8
54 12.4	9.8	14.6
68 6.4	5.8	8.6



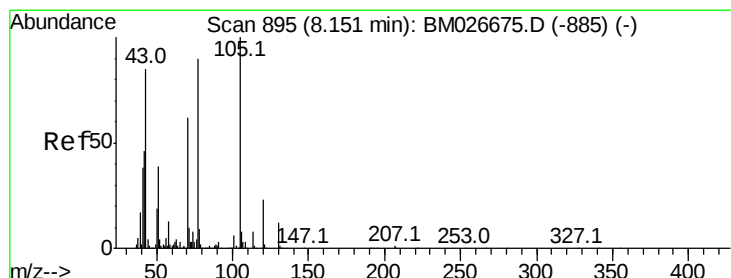
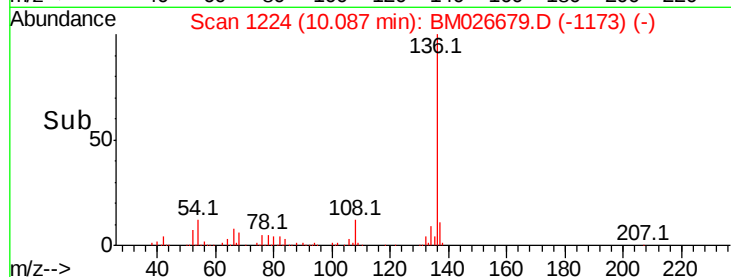
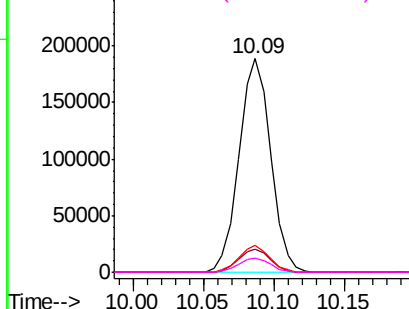
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

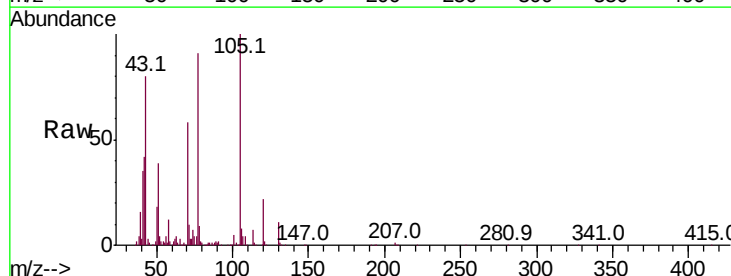
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.228 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt	Ion:105	Resp:	346338
Ion	Ratio	Lower	Upper
105	100		
71	10.0	8.1	12.1
51	38.8	31.9	47.9
120	21.8	18.0	27.0



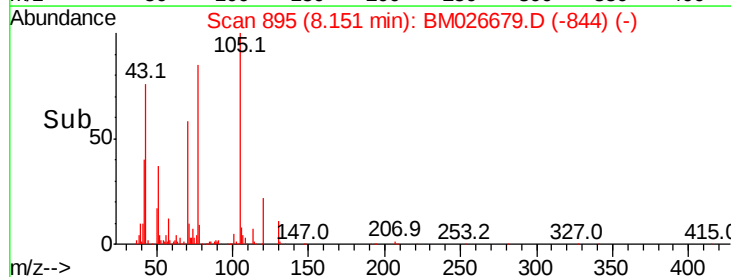
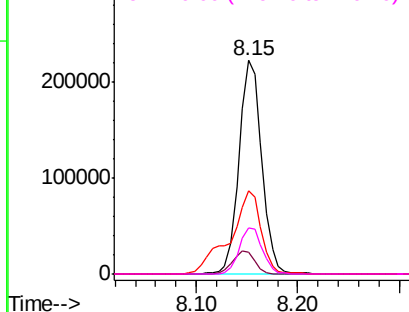
Abundance

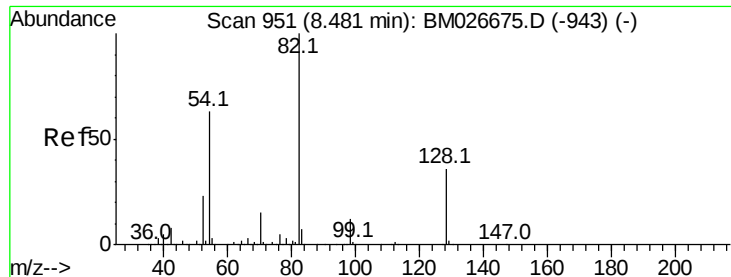
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

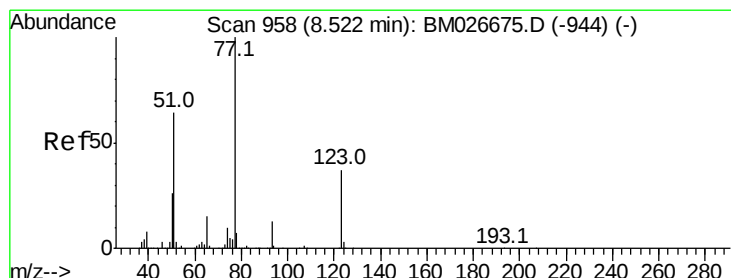
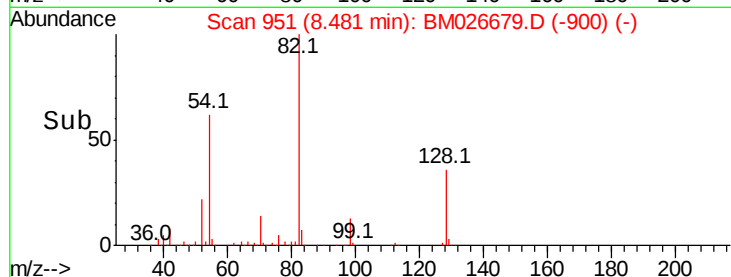
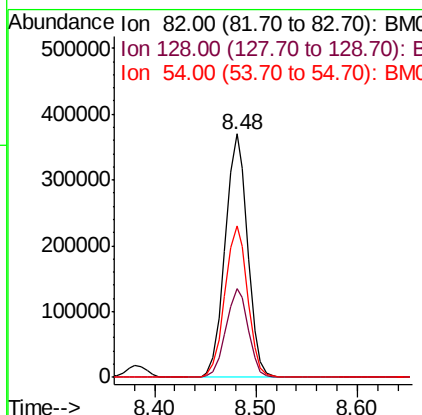
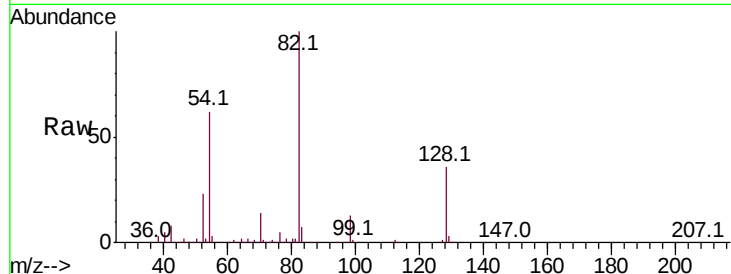




#23
 Nitrobenzene-d5
 Concen: 82.005 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

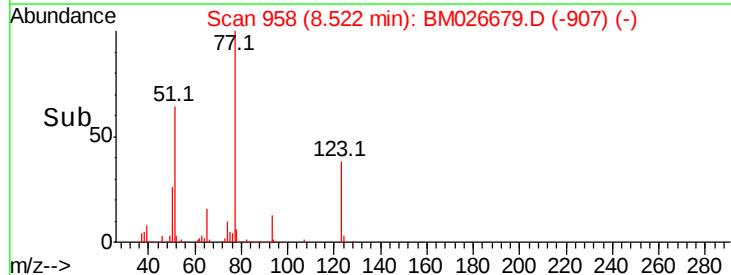
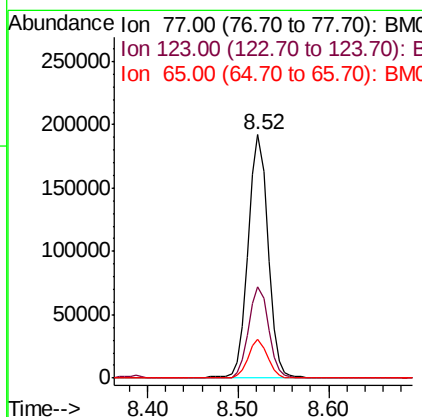
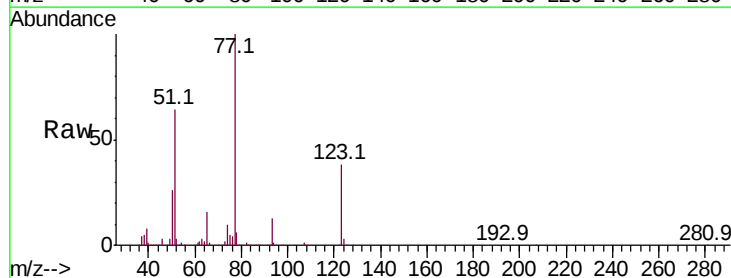
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

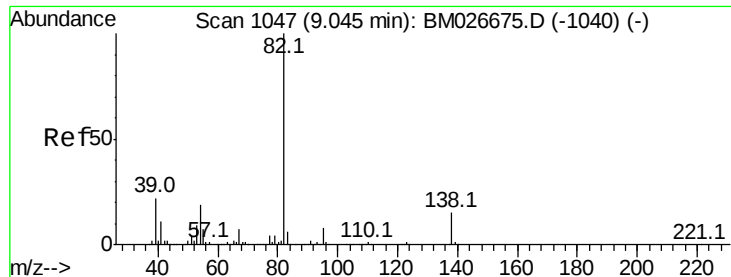
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.1	43.7
54	62.3	50.2	75.4



#24
 Nitrobenzene
 Concen: 40.361 ng
 RT: 8.52 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	29.8	44.6
65	15.8	12.2	18.4





#25

Isophorone

Concen: 41.644 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

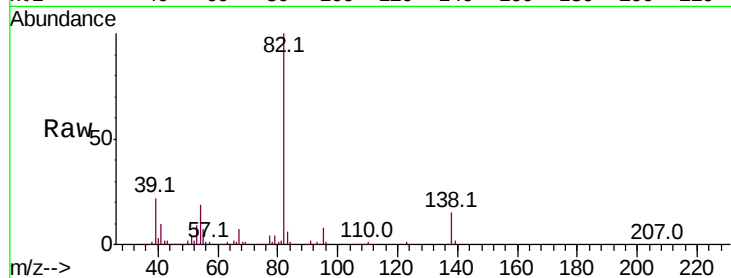
Tot Ion: 82 Resp: 553341

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

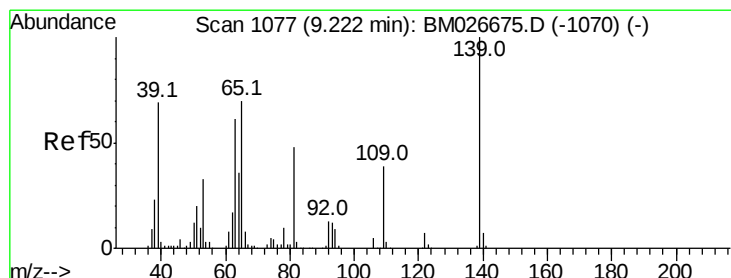
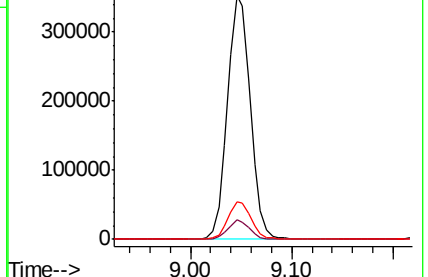
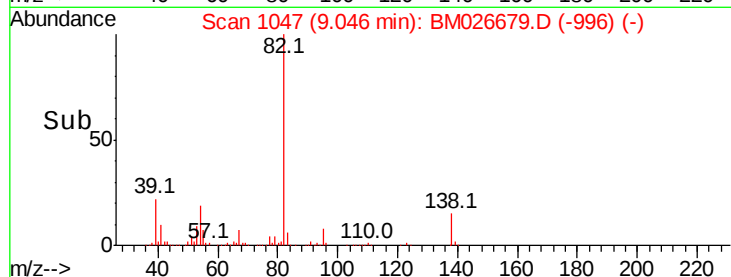
138 15.4 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)



#26

2-Nitrophenol

Concen: 42.338 ng

RT: 9.22 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

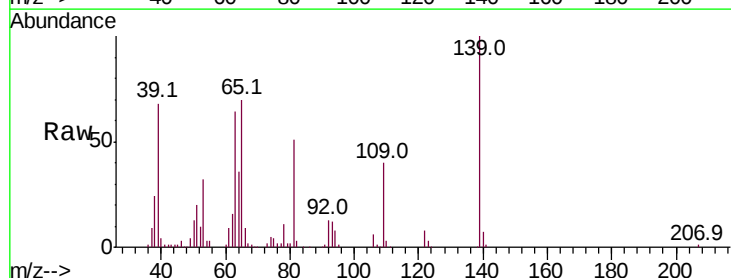
Tgt Ion: 139 Resp: 113908

Ion Ratio Lower Upper

139 100

109 40.5 30.8 46.2

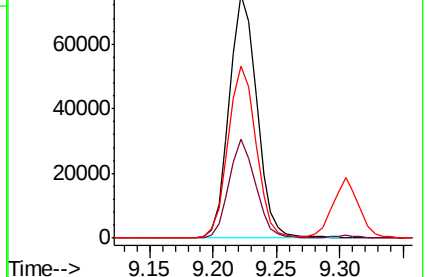
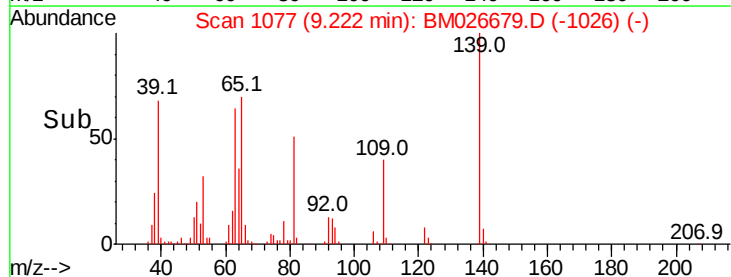
65 70.5 56.2 84.4

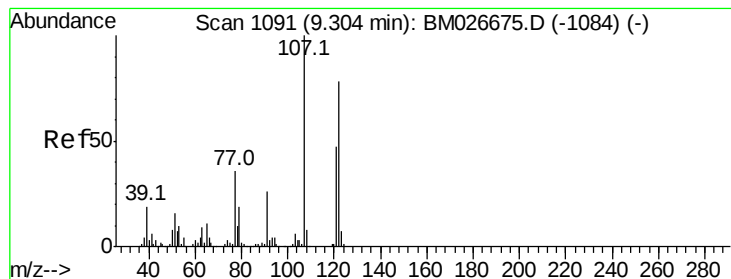


Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

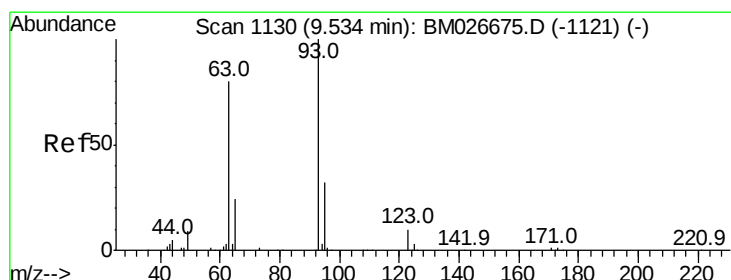
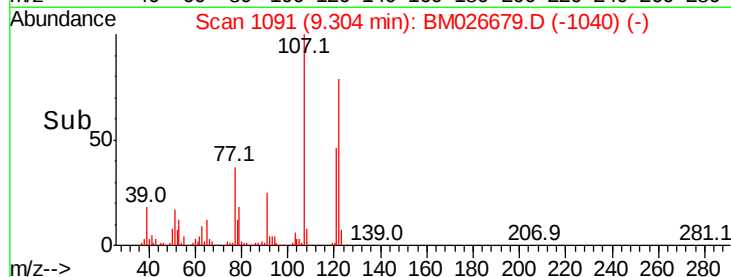
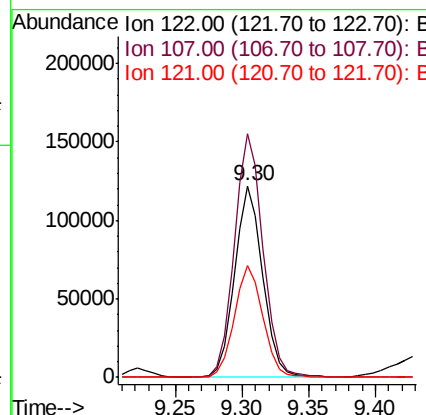
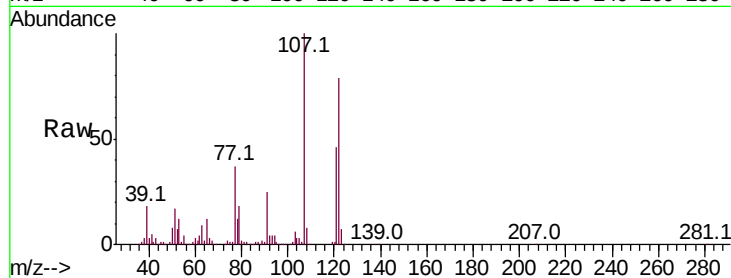




#27
2,4-Dimethylphenol
Concen: 41.111 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

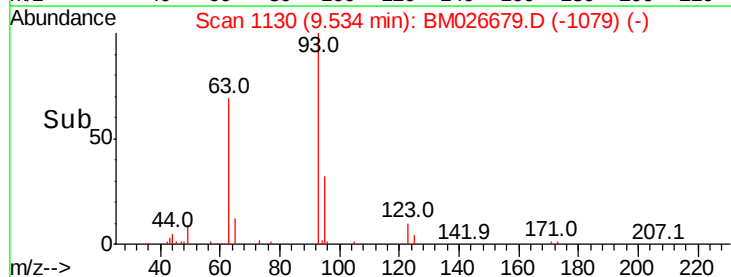
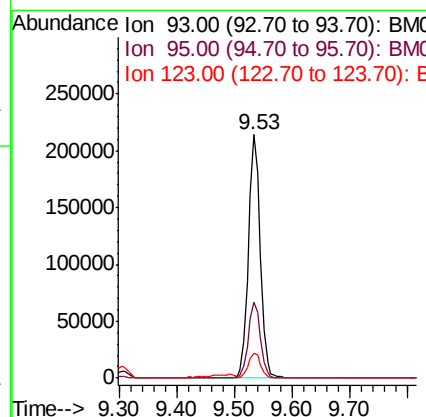
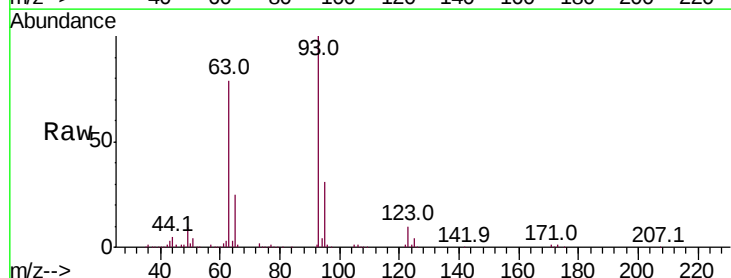
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

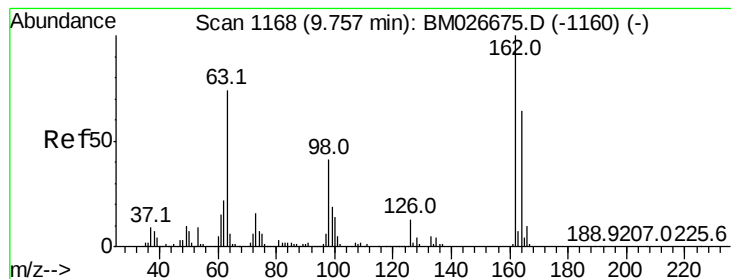
Tot Ion:122 Resp: 179859
Ion Ratio Lower Upper
122 100
107 127.4 102.1 153.1
121 58.6 48.2 72.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.497 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion: 93 Resp: 304610
Ion Ratio Lower Upper
93 100
95 31.4 25.7 38.5
123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.741 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

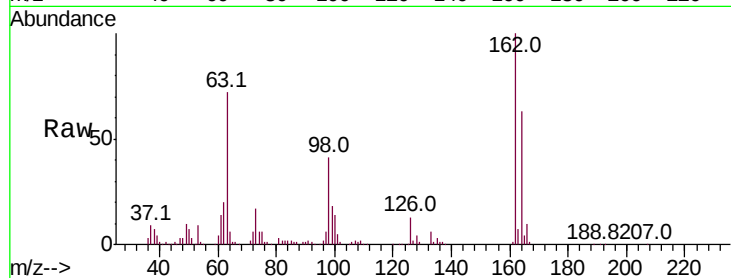
Tot Ion:162 Resp: 201109

Ion Ratio Lower Upper

162 100

164 63.1 44.3 84.3

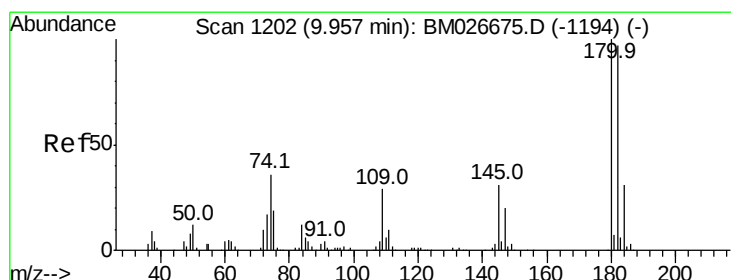
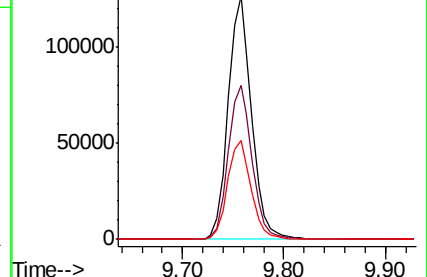
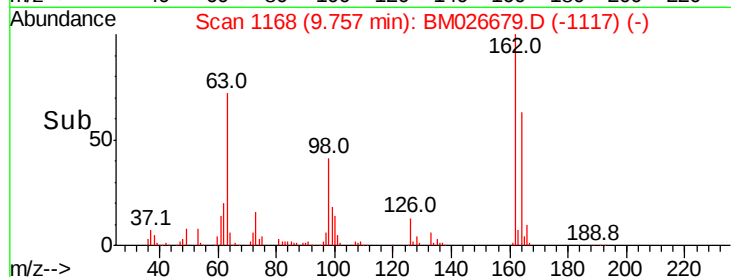
98 40.9 21.0 61.0



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: 40.700 ng

RT: 9.96 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

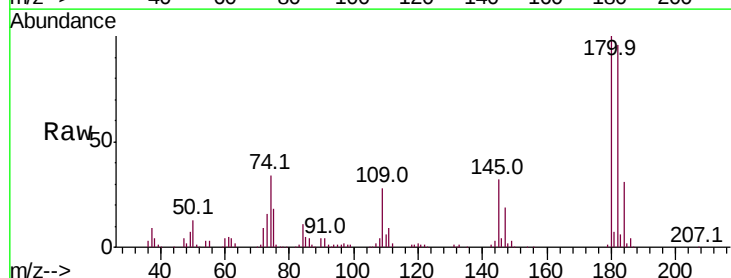
Tgt Ion:180 Resp: 218761

Ion Ratio Lower Upper

180 100

182 95.5 77.8 116.6

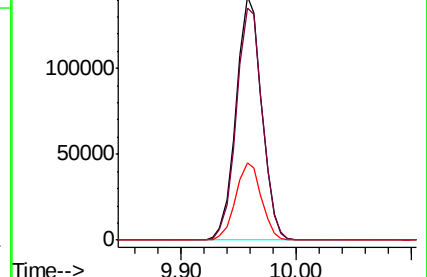
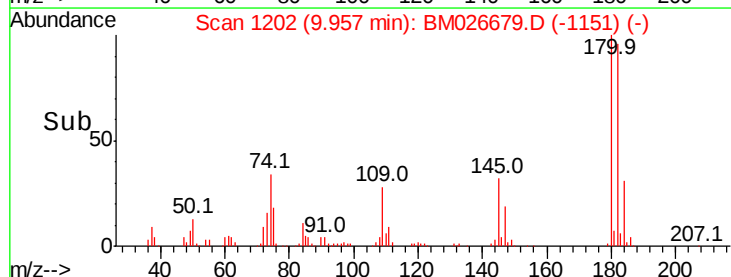
145 31.7 25.0 37.6

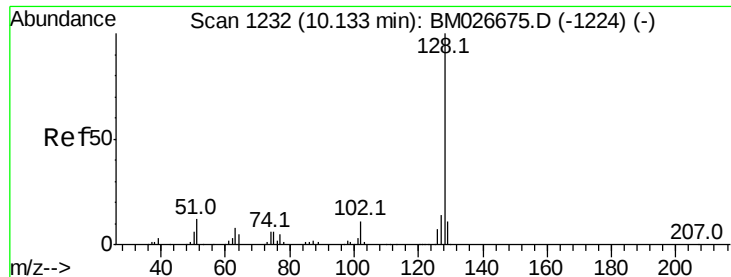


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

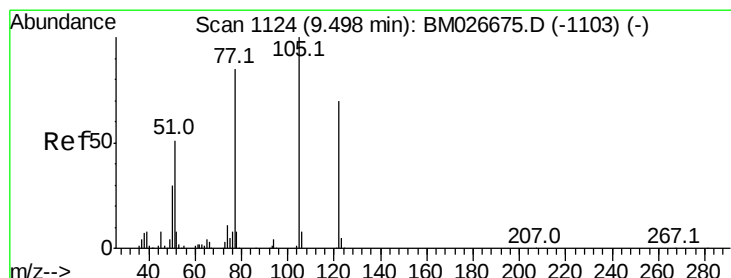
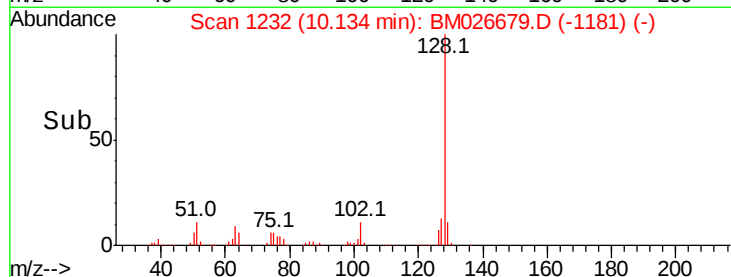
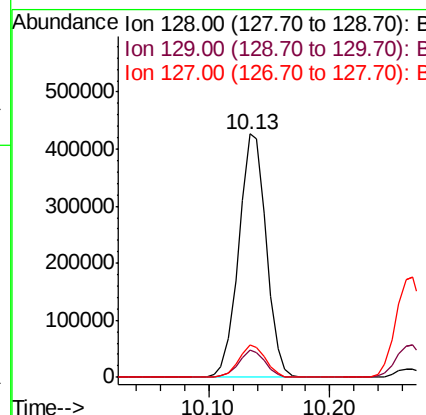
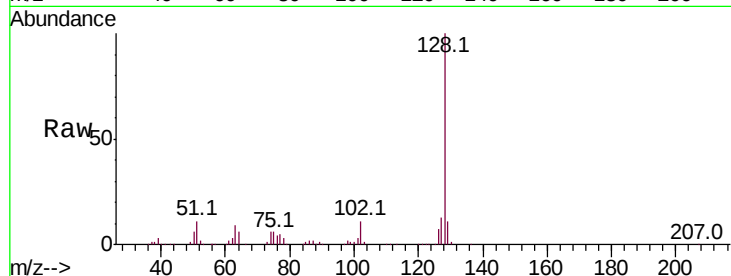




#31
Naphthalene
Concen: 41.158 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

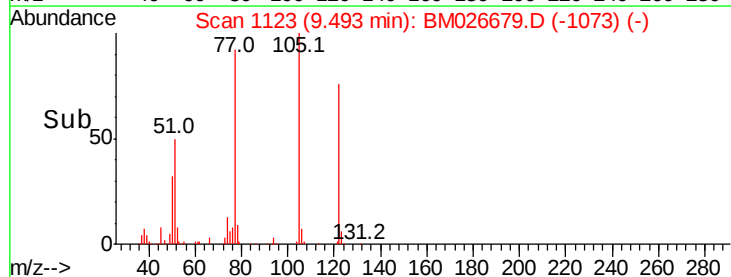
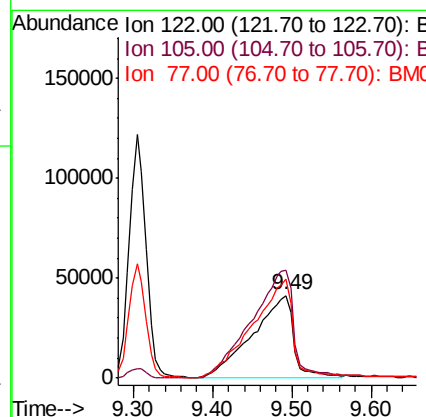
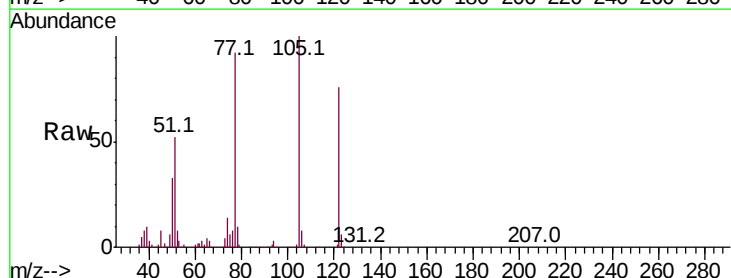
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

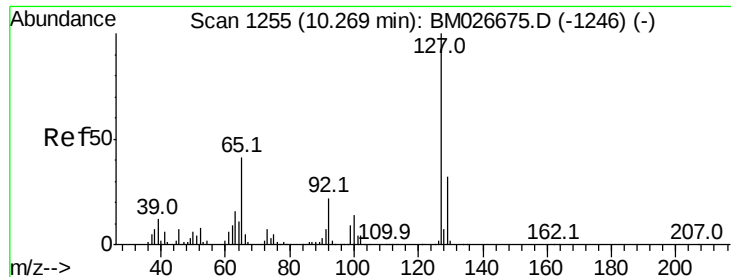
Tot Ion:128 Resp: 676719
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 40.308 ng
RT: 9.49 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:122 Resp: 148008
Ion Ratio Lower Upper
122 100
105 130.9 120.9 160.9
77 120.7 100.0 140.0

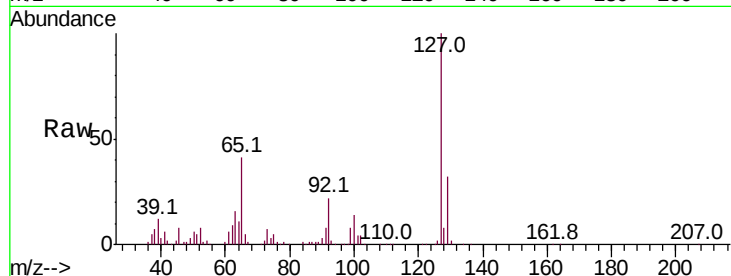




#33
4-Chloroaniline
Concen: 41.458 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:	127	Resp:	298192
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	40.6	32.5	48.7
92	21.5	17.8	26.8



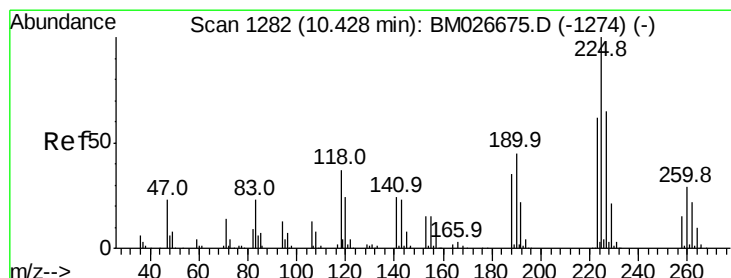
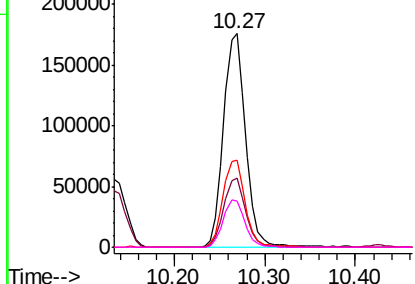
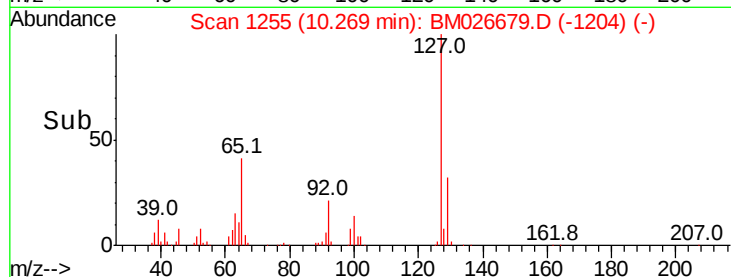
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

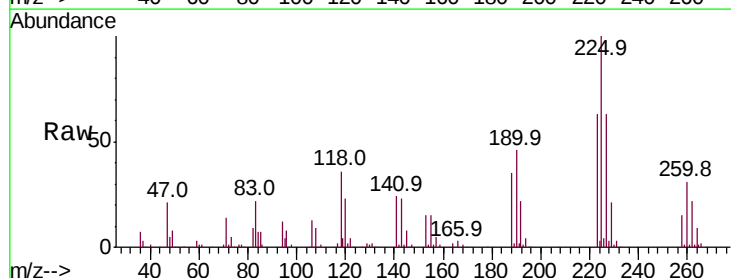
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.452 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:	225	Resp:	143999
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.8
227	62.9	52.3	78.5

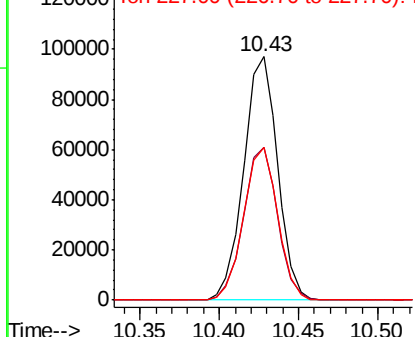
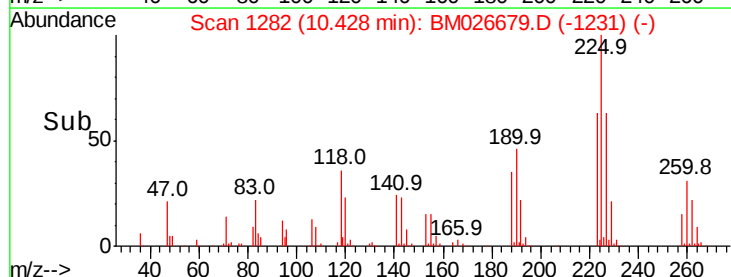


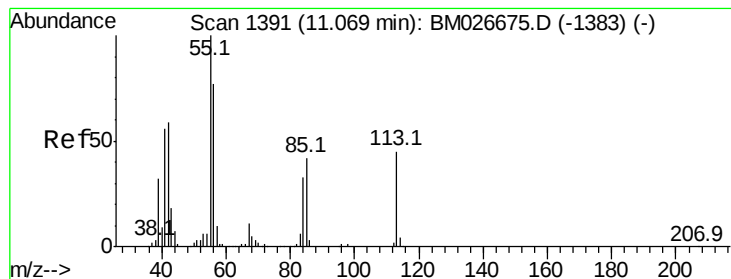
Abundance

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: 44.202 ng

RT: 11.06 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

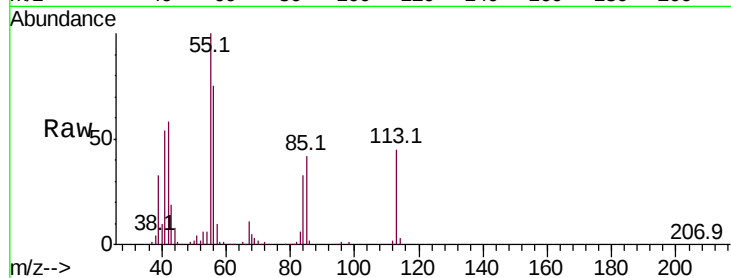
Tot Ion:113 Resp: 75439

Ion Ratio Lower Upper

113 100

55 221.1 203.5 243.5

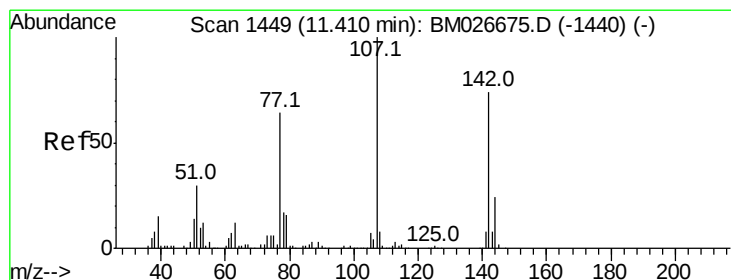
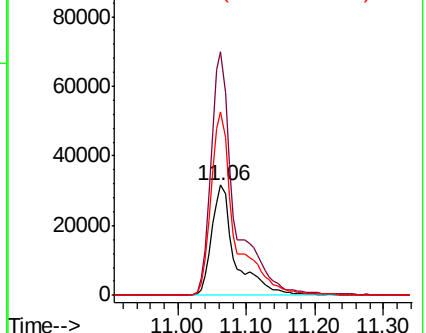
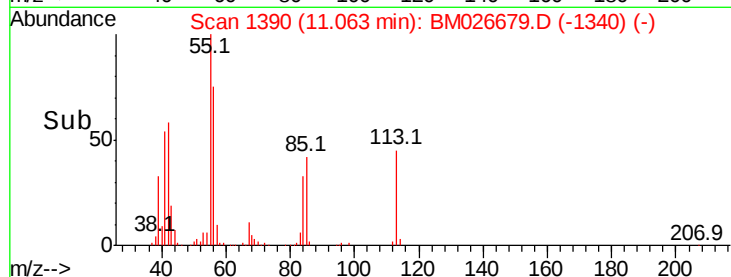
56 166.7 151.6 191.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.737 ng

RT: 11.41 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

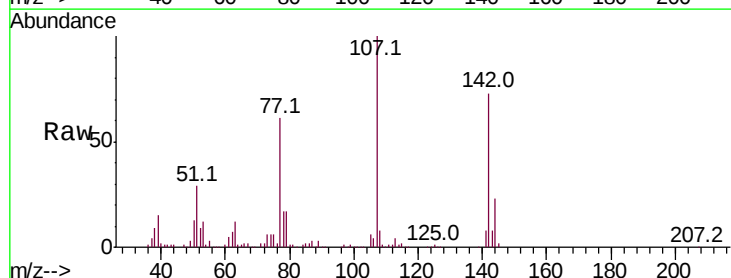
Tgt Ion:107 Resp: 254145

Ion Ratio Lower Upper

107 100

144 23.3 18.9 28.3

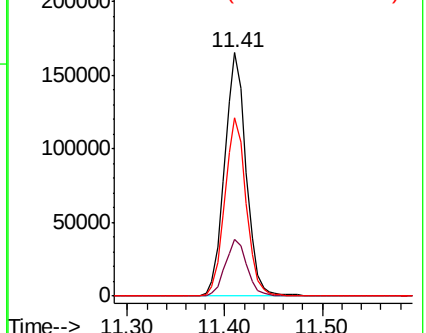
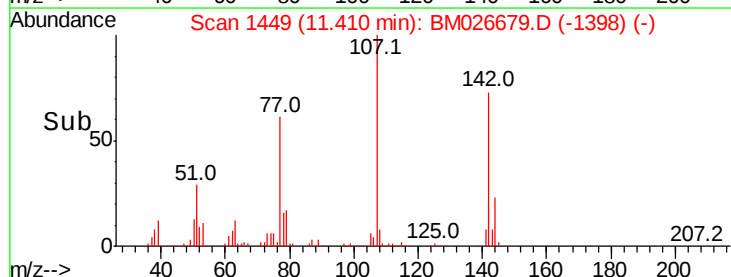
142 73.1 59.0 88.4

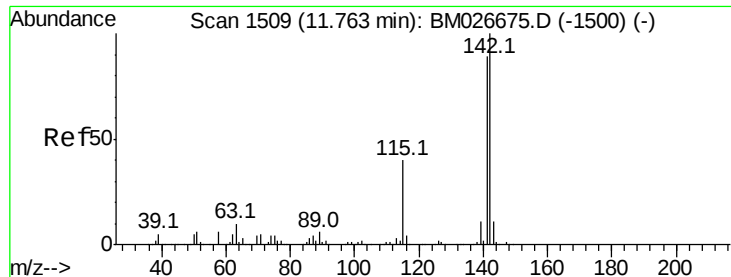


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.477 ng

RT: 11.76 min Scan# 1509

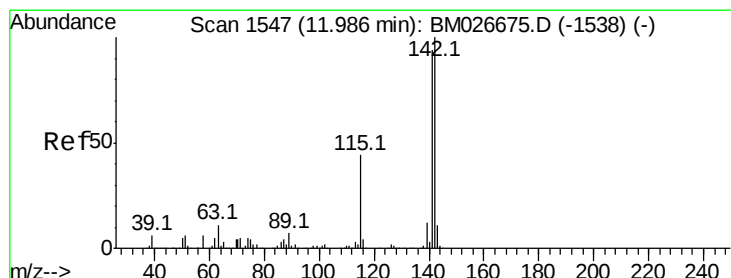
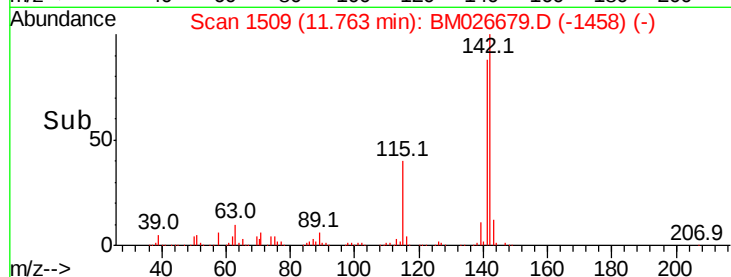
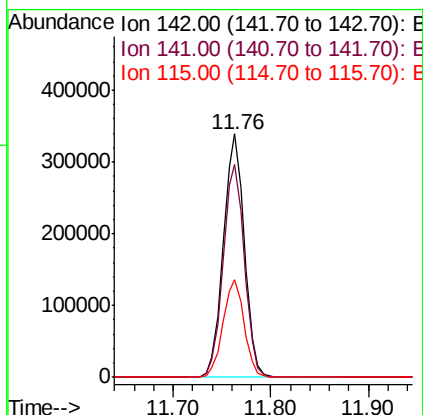
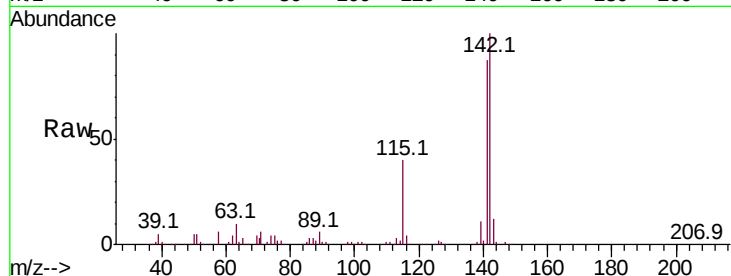
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.0
115	40.2	32.1	48.1



#38

1-Methylnaphthalene

Concen: 41.063 ng

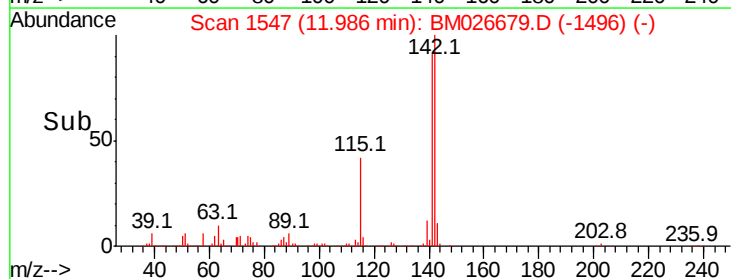
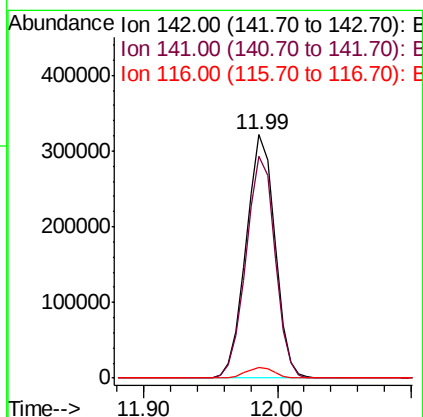
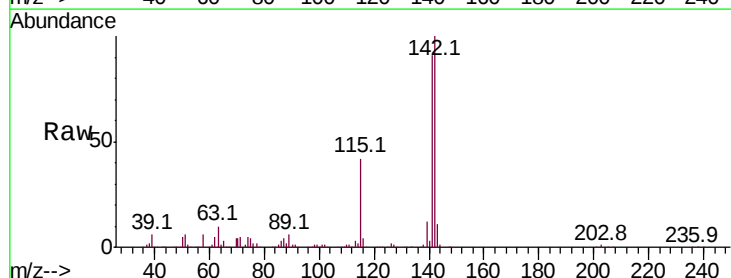
RT: 11.99 min Scan# 1547

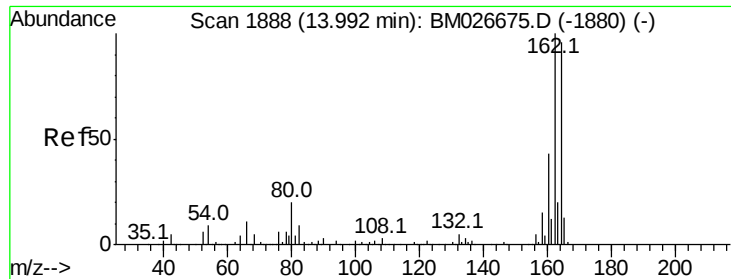
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.0	112.6
116	4.3	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: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

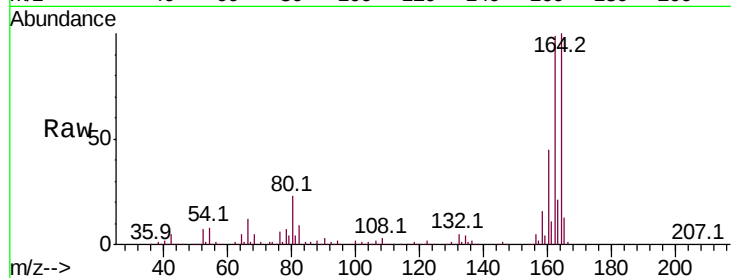
Tot Ion:164 Resp: 205314

Ion Ratio Lower Upper

164 100

162 99.4 83.7 125.5

160 45.5 36.2 54.2

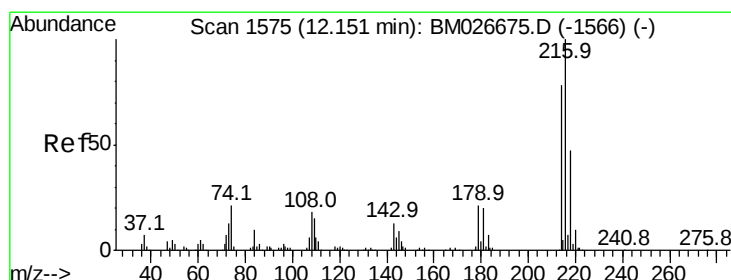
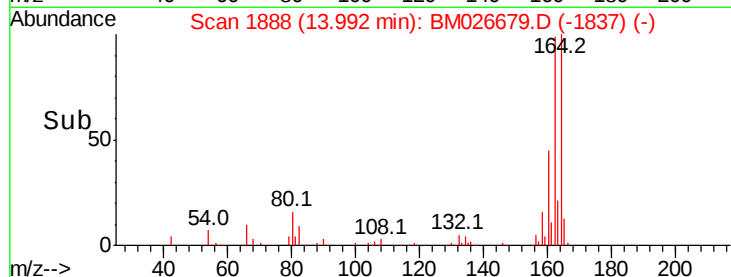
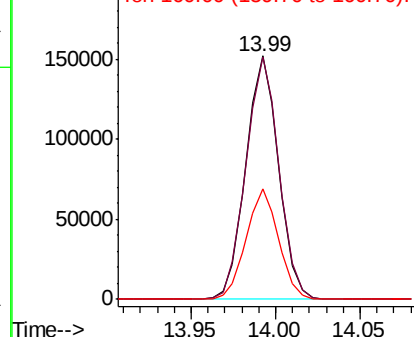


Abundance

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: 40.262 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:216 Resp: 267226

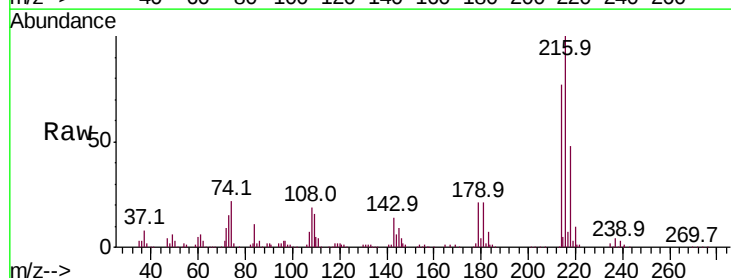
Ion Ratio Lower Upper

216 100

214 77.7 62.6 93.8

179 21.5 17.5 26.3

108 21.0 16.7 25.1



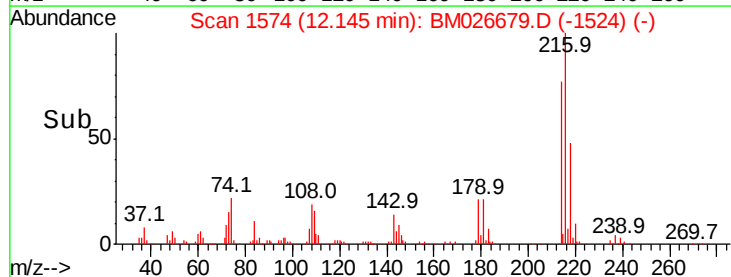
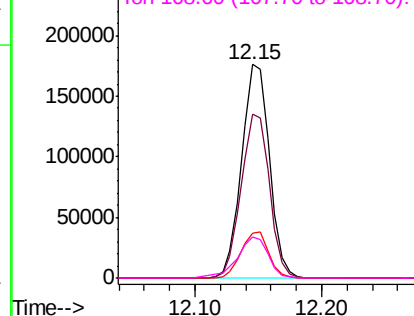
Abundance

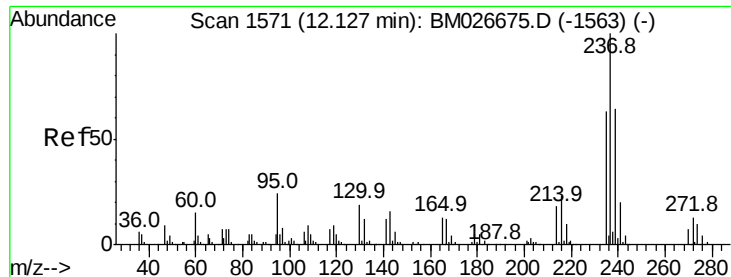
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.106 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

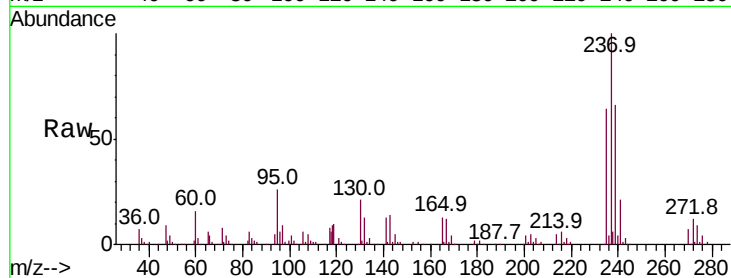
Tot Ion:237 Resp: 129094

Ion Ratio Lower Upper

237 100

235 64.4 42.8 82.8

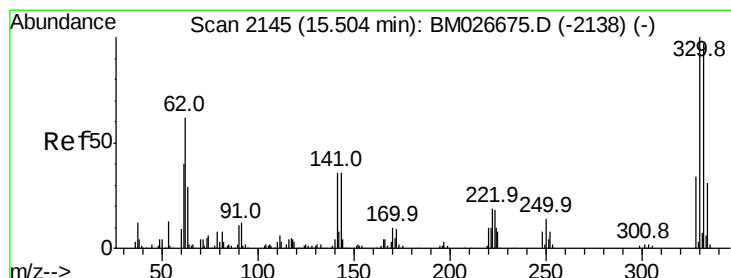
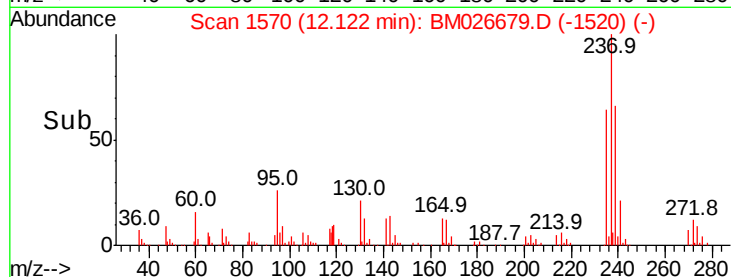
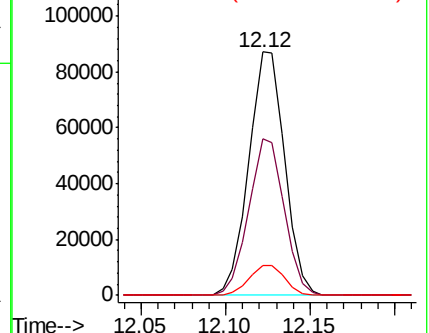
272 12.5 0.0 32.8



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: 82.123 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

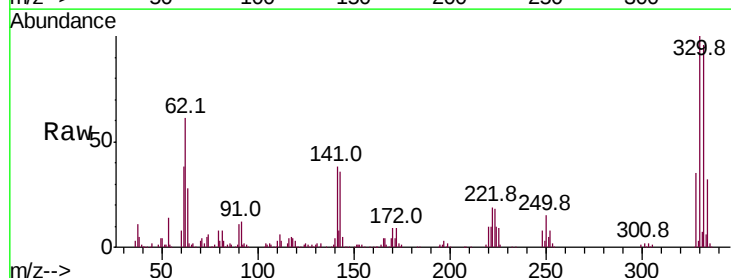
Tgt Ion:330 Resp: 245612

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

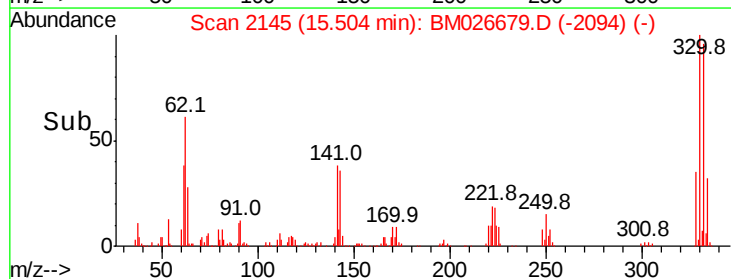
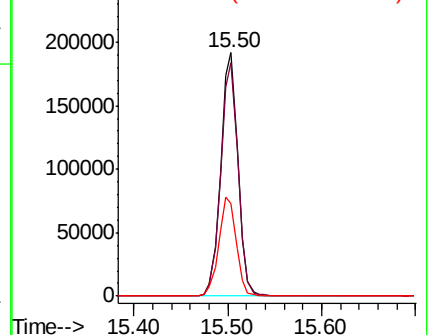
141 41.4 32.4 48.6

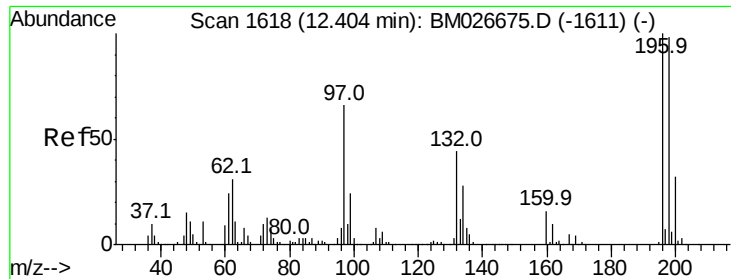


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

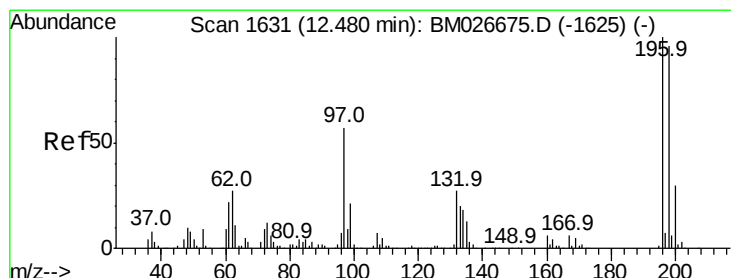
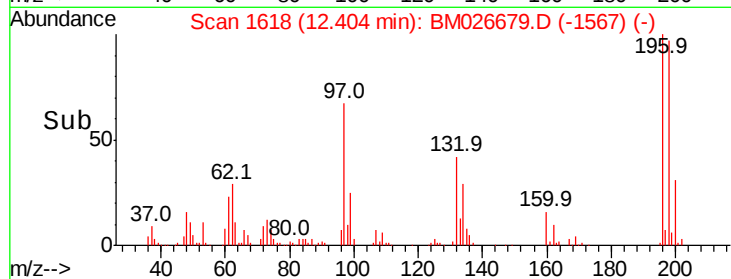
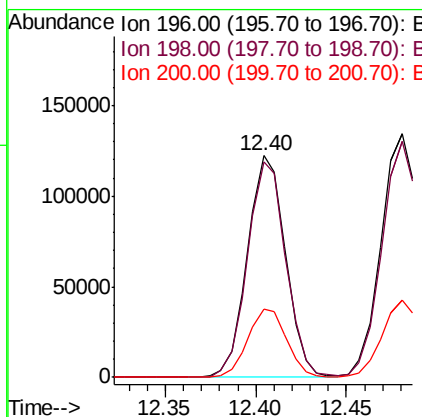
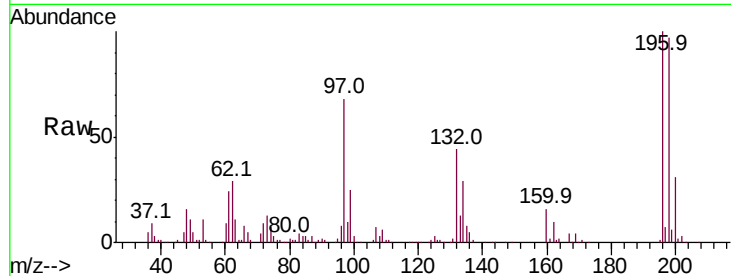




#43
 2,4,6-Trichlorophenol
 Concen: 41.144 ng
 RT: 12.40 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

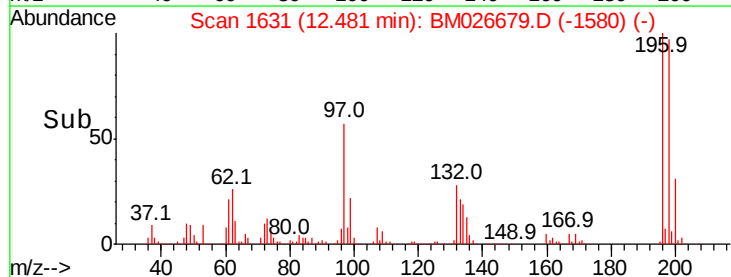
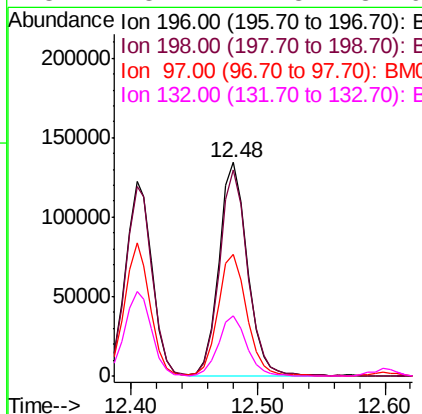
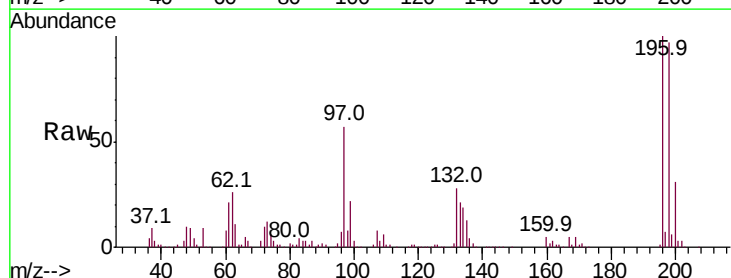
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

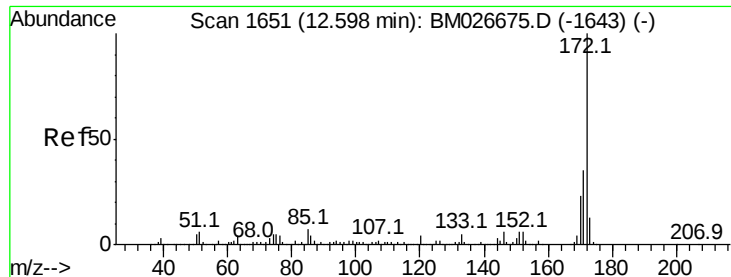
Tot Ion:196 Resp: 178884
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.6 118.0
 200 31.1 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 40.866 ng
 RT: 12.48 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:196 Resp: 208787
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.0 115.6
 97 57.2 45.7 68.5
 132 28.2 21.8 32.6

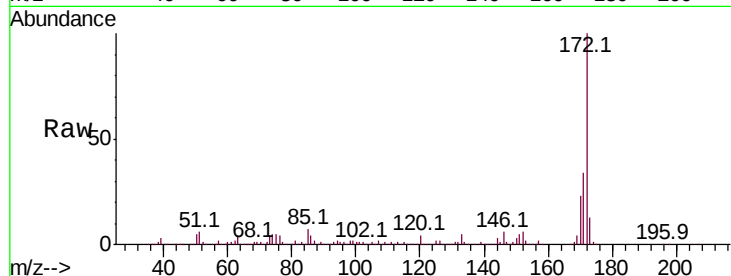




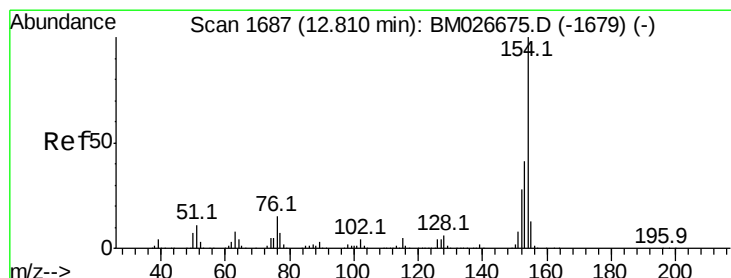
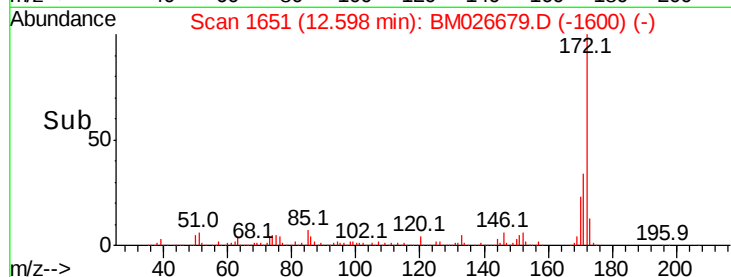
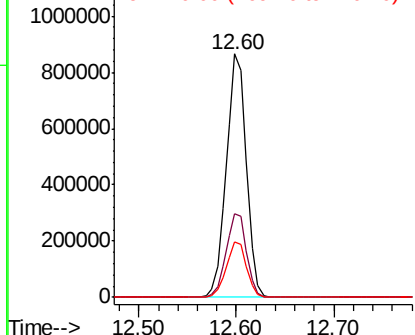
#45
2-Fluorobiphenyl
Concen: 79.317 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:172 Resp: 1224769
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.5 18.5 27.7

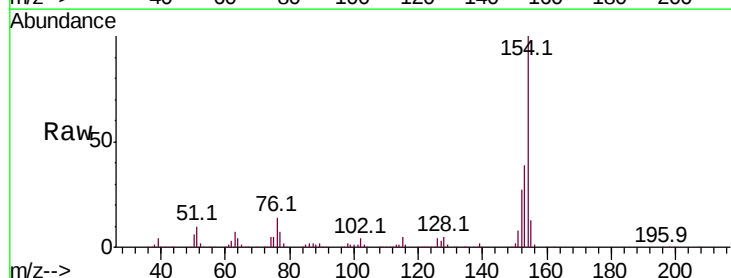


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

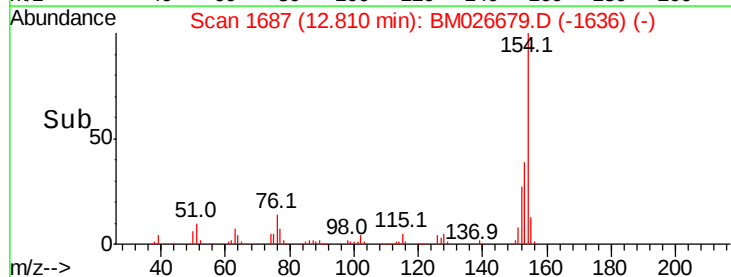
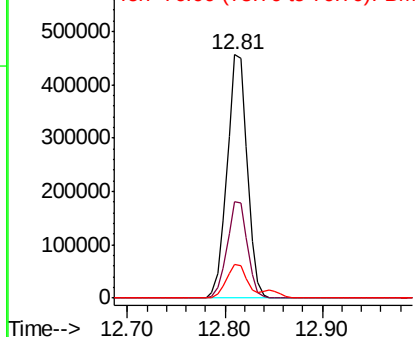


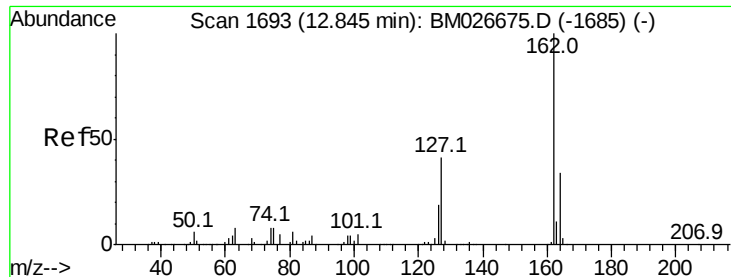
#46
1,1'-Biphenyl
Concen: 40.078 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:154 Resp: 649968
Ion Ratio Lower Upper
154 100
153 39.4 20.9 60.9
76 14.1 0.0 35.2



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

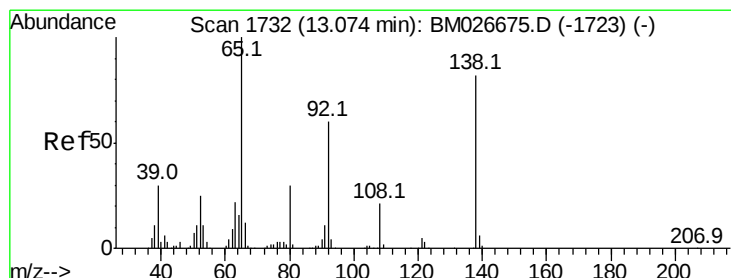
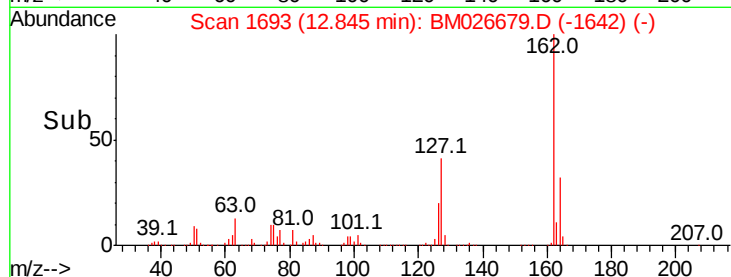
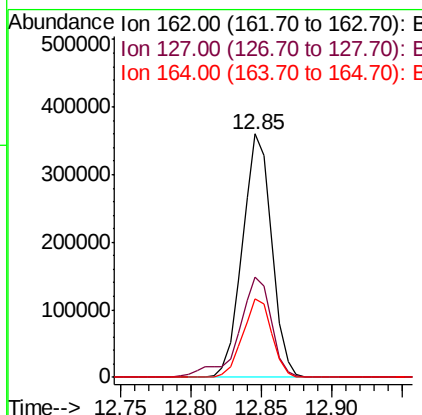
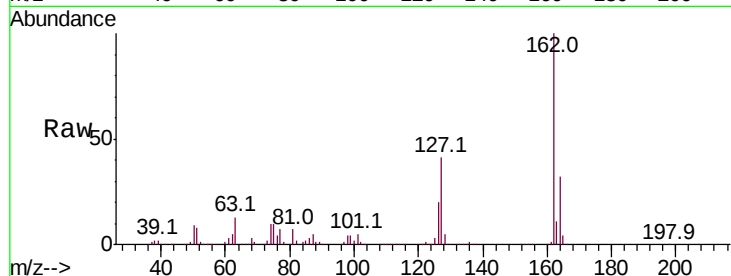




#47
 2-Chloronaphthalene
 Concen: 39.848 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

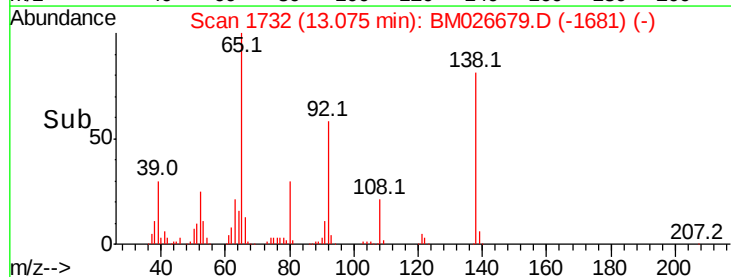
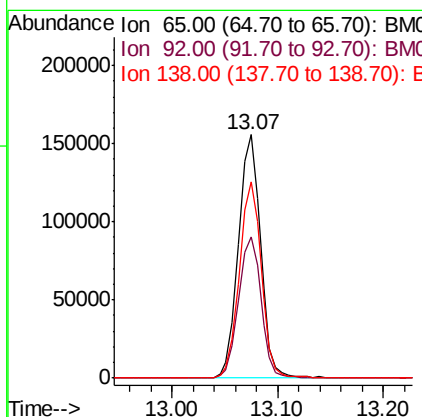
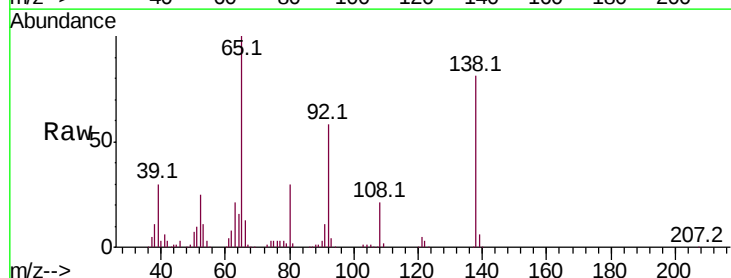
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

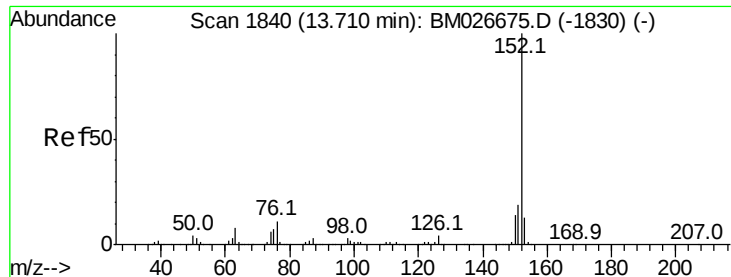
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	32.5	26.9	40.3



#48
 2-Nitroaniline
 Concen: 41.802 ng
 RT: 13.07 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.1	47.8	71.8
138	80.7	65.6	98.4





#49

Acenaphthylene

Concen: 40.323 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

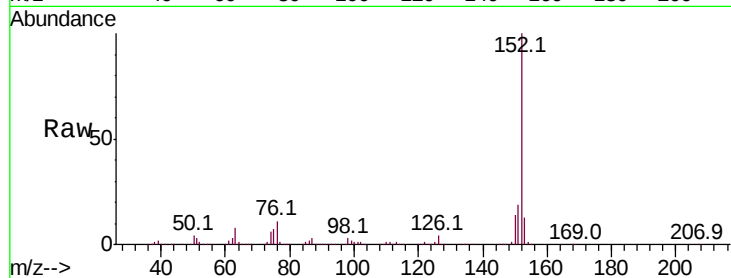
Tot Ion:152 Resp: 844530

Ion Ratio Lower Upper

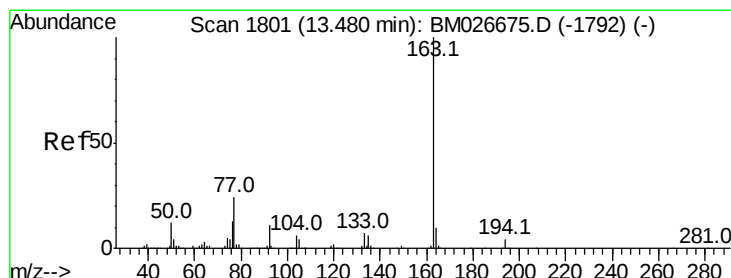
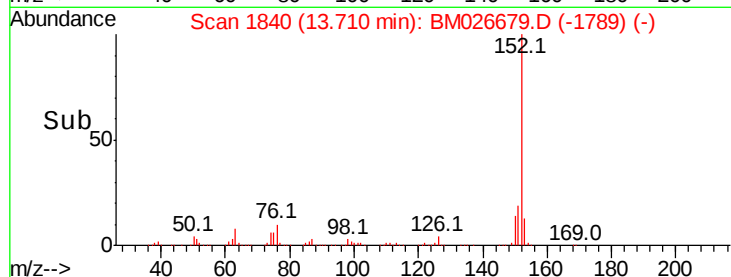
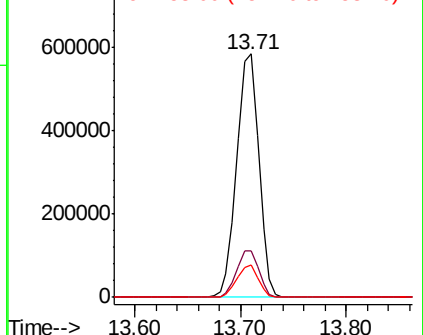
152 100

151 19.1 15.6 23.4

153 13.1 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: 40.346 ng

RT: 13.47 min Scan# 1800

Delta R.T. -0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

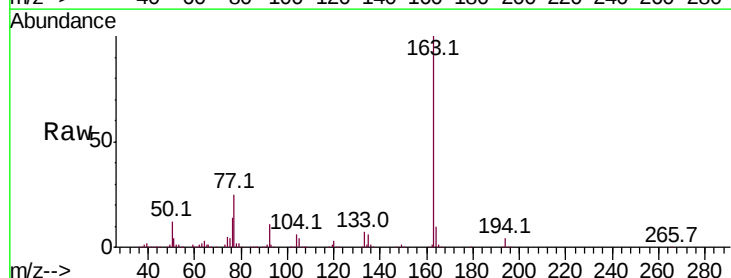
Tgt Ion:163 Resp: 708535

Ion Ratio Lower Upper

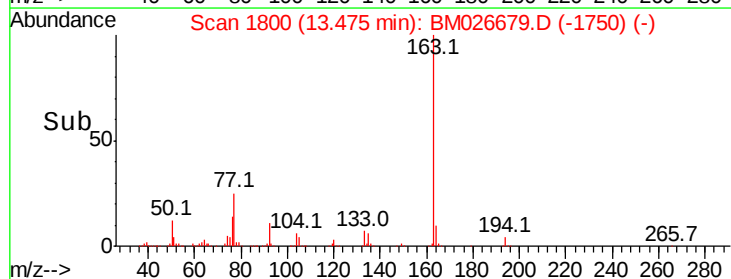
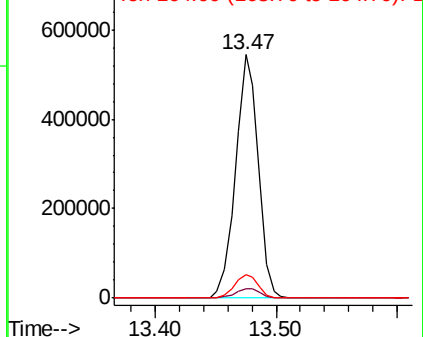
163 100

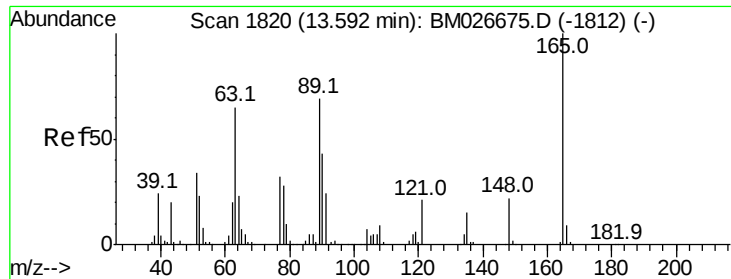
194 4.0 3.4 5.2

164 9.8 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

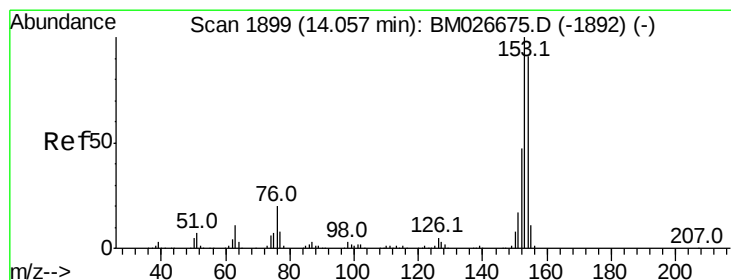
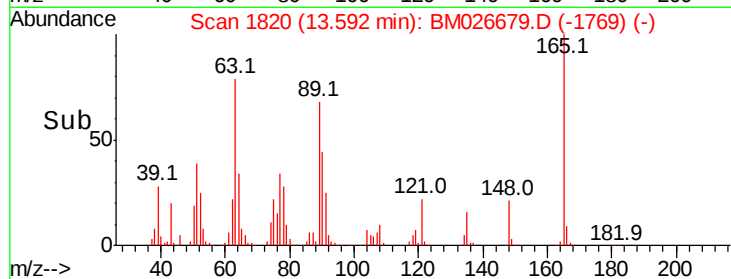
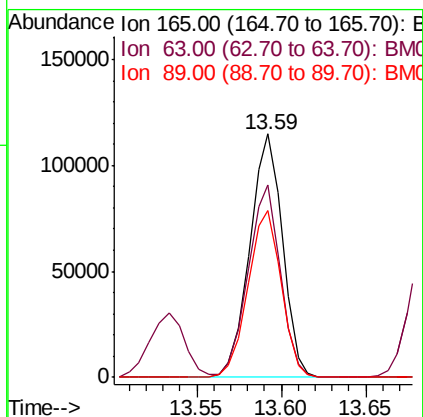
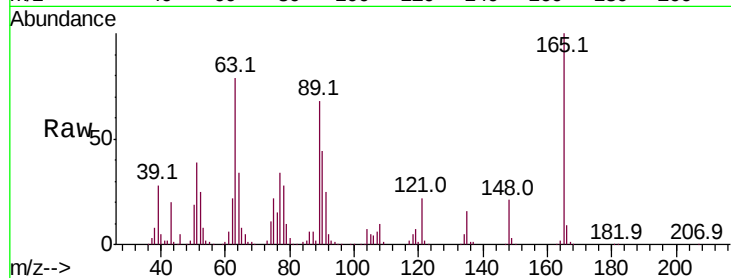




#51
 2,6-Dinitrotoluene
 Concen: 41.209 ng
 RT: 13.59 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

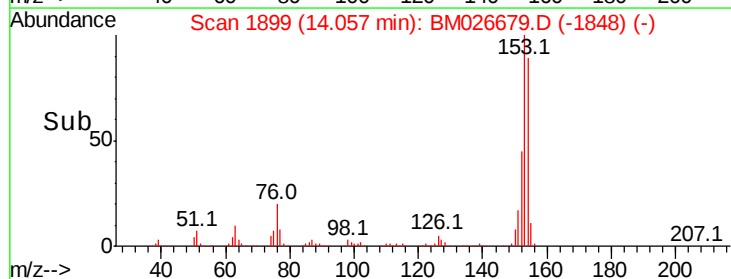
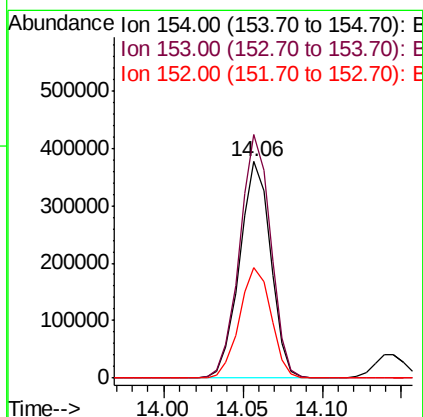
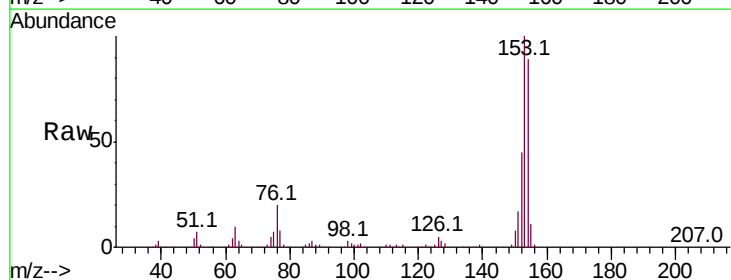
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

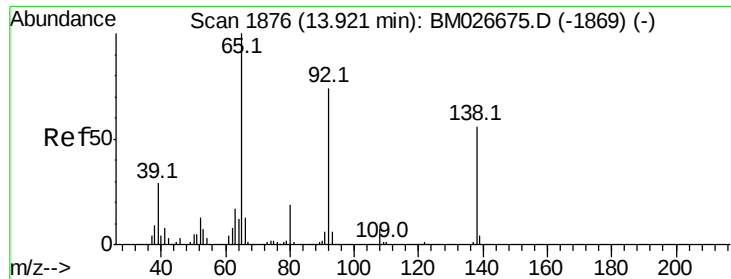
Tot Ion:165 Resp: 154966
 Ion Ratio Lower Upper
 165 100
 63 79.3 61.1 91.7
 89 68.4 54.9 82.3



#52
 Acenaphthene
 Concen: 40.496 ng
 RT: 14.06 min Scan# 1899
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:154 Resp: 515446
 Ion Ratio Lower Upper
 154 100
 153 112.4 88.3 132.5
 152 51.1 41.1 61.7

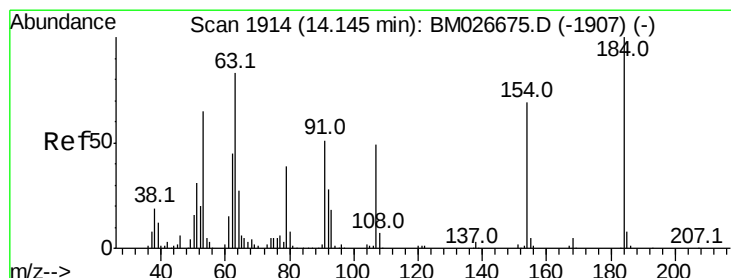
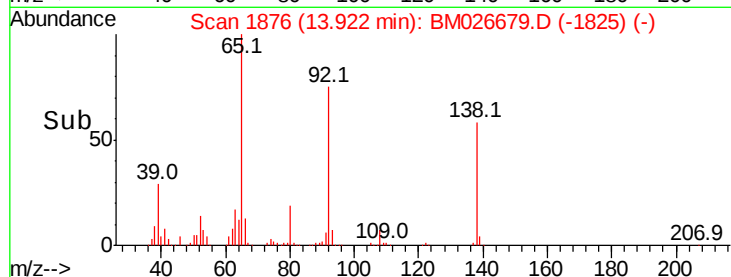
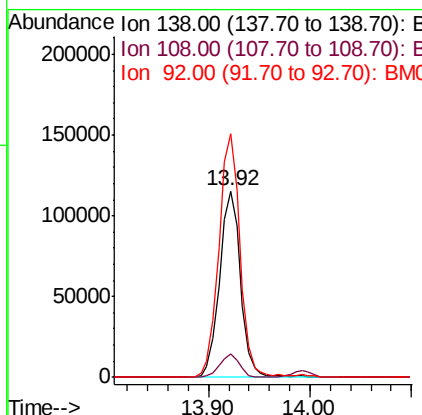
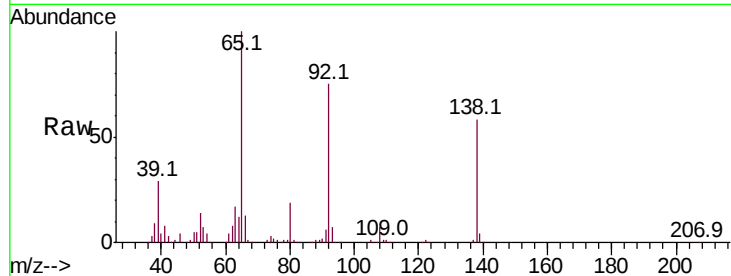




#53
3-Nitroaniline
Concen: 42.344 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

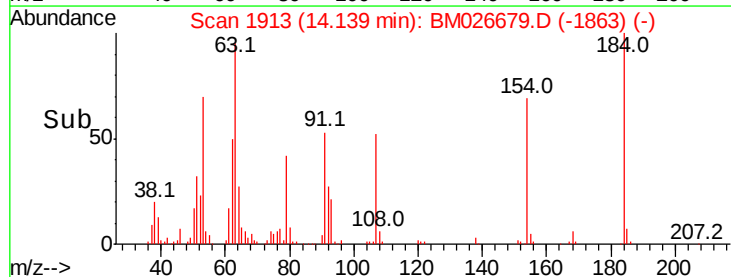
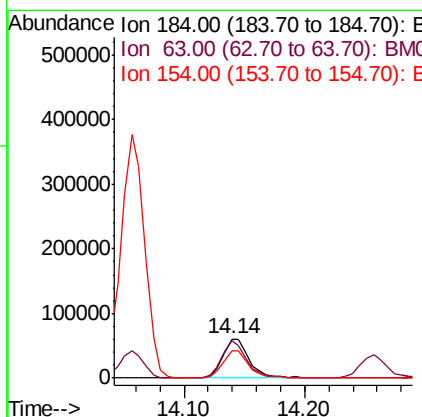
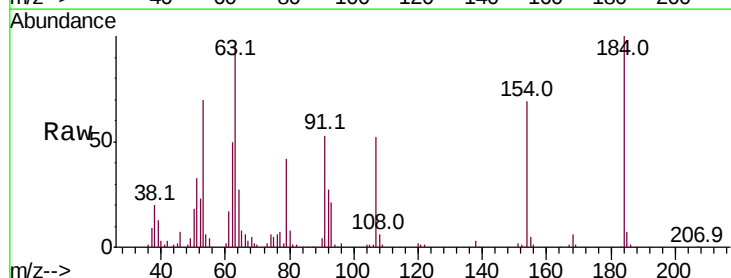
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

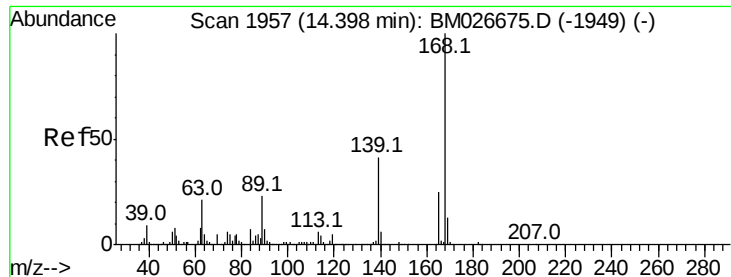
Tot Ion:138 Resp: 165658
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 130.6 105.6 158.4



#54
2,4-Dinitrophenol
Concen: 39.003 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:184 Resp: 92547
Ion Ratio Lower Upper
184 100
63 95.4 66.2 99.4
154 69.0 55.2 82.8





#55

Dibenzofuran

Concen: 40.241 ng

RT: 14.40 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

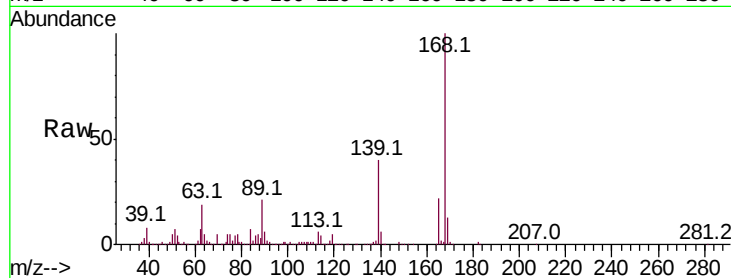
Tot Ion:168 Resp: 839839

Ion Ratio Lower Upper

168 100

139 39.9 32.6 48.8

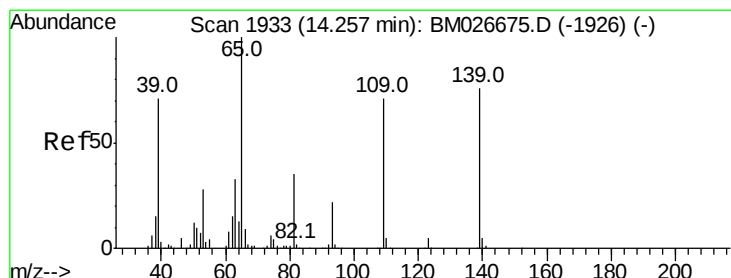
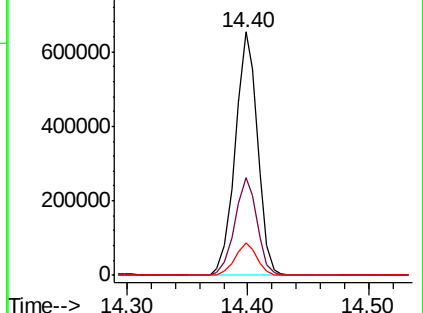
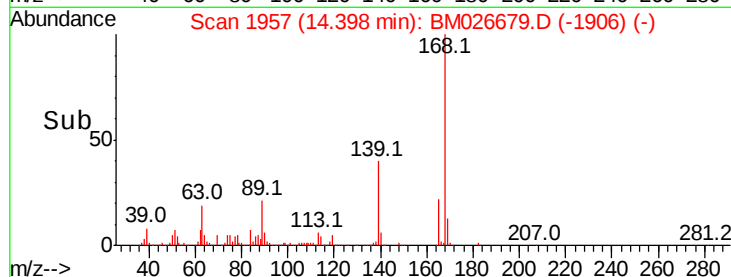
169 13.3 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.127 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

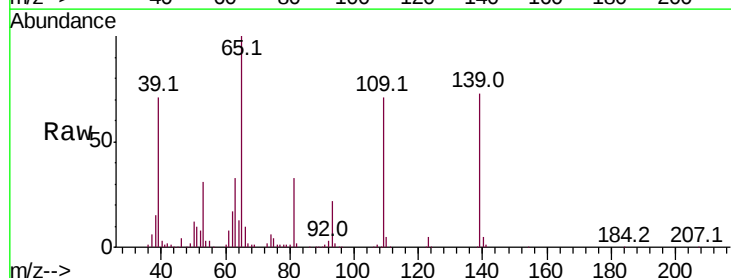
Tgt Ion:139 Resp: 126272

Ion Ratio Lower Upper

139 100

109 97.9 73.7 113.7

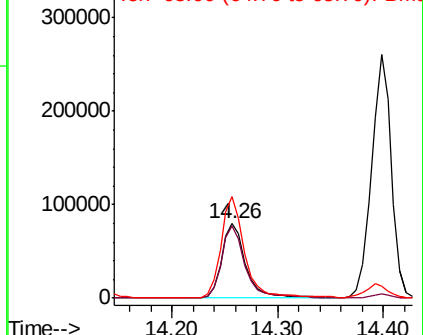
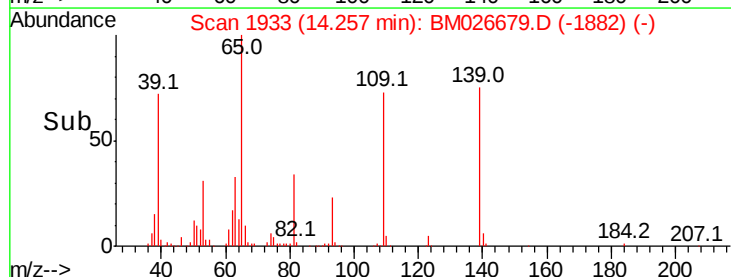
65 137.0 111.5 151.5

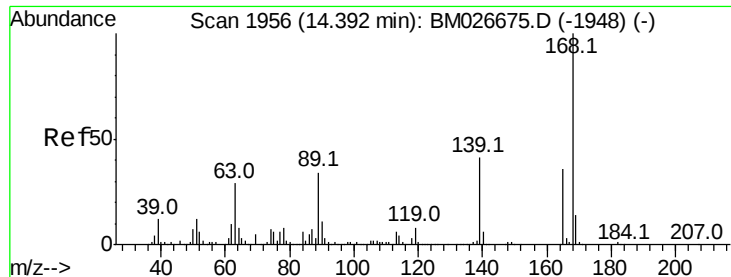


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

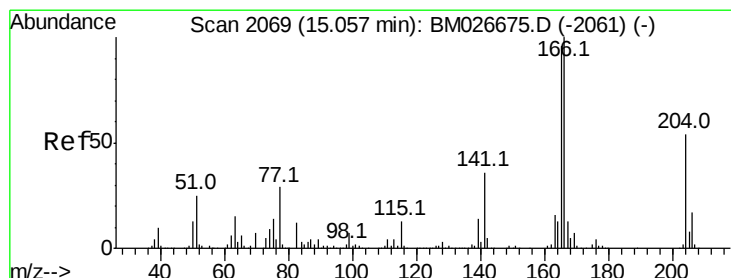
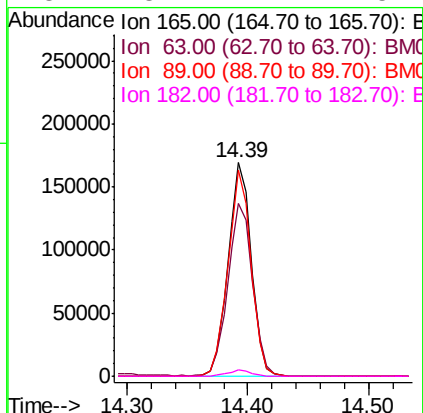
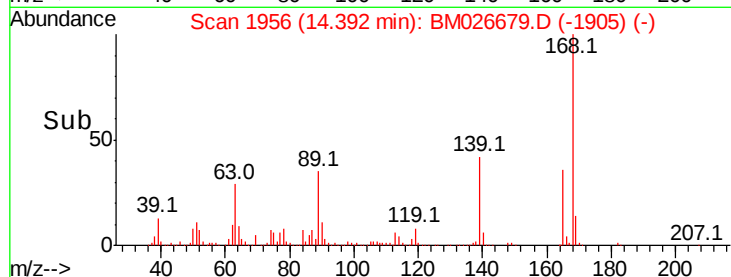
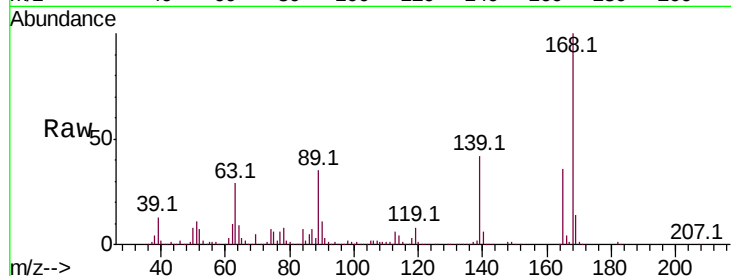




#57
2,4-Dinitrotoluene
Concen: 41.650 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

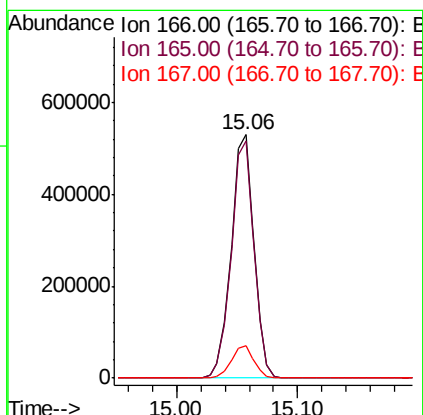
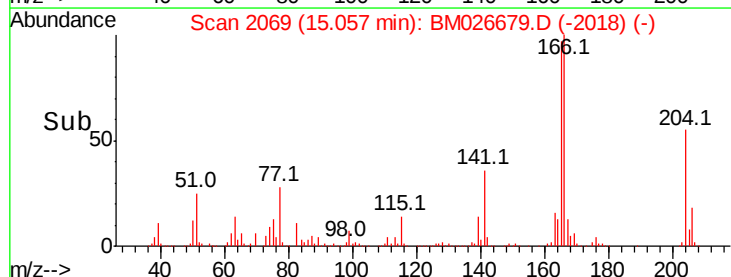
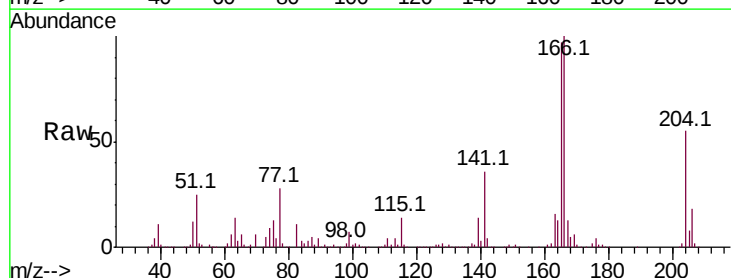
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

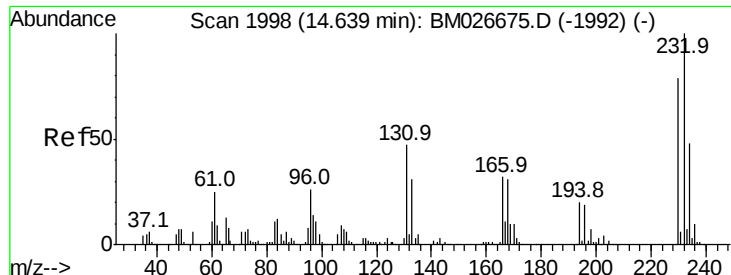
Tot Ion	Ratio	Lower	Upper
165	100		
63	81.0	64.6	97.0
89	96.4	75.4	113.2
182	3.1	2.2	3.4



#58
Fluorene
Concen: 40.317 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.1	115.7
167	13.5	10.8	16.2

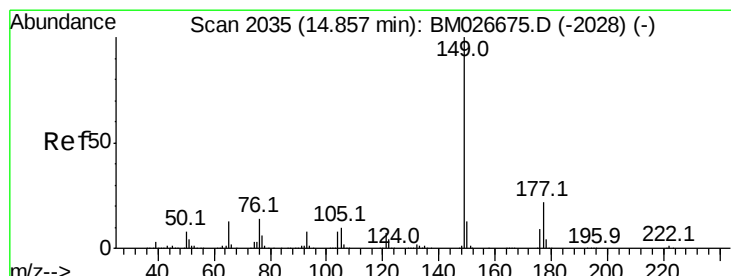
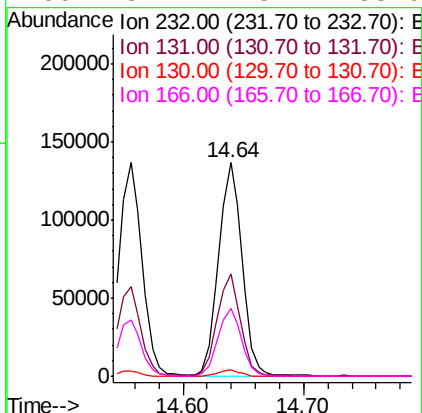
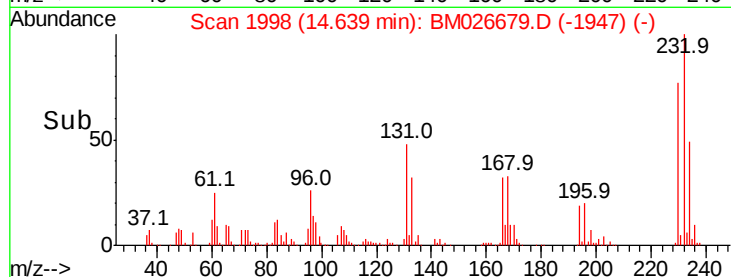
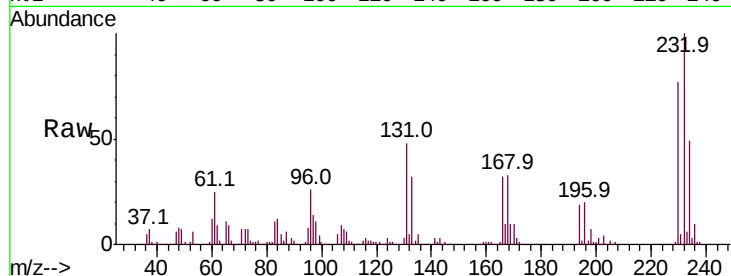




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.102 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

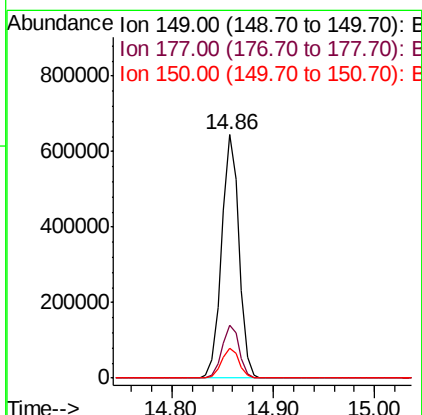
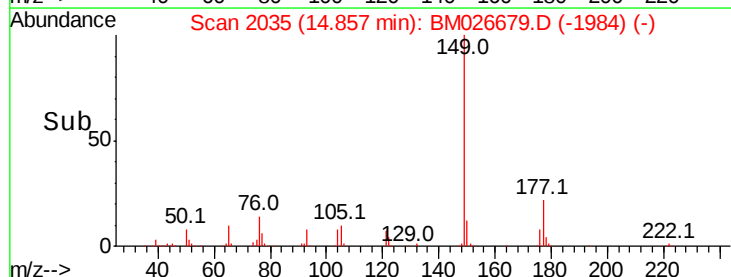
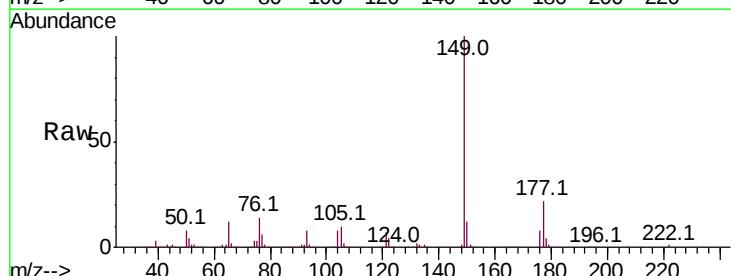
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

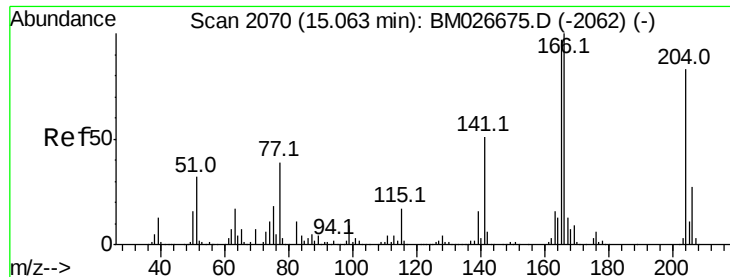
Tot Ion	Ratio	Lower	Upper
232	100		
131	47.5	38.4	57.6
130	2.7	2.2	3.2
166	32.1	25.4	38.0



#60
Diethylphthalate
Concen: 41.091 ng
RT: 14.86 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.6
150	12.2	10.2	15.4

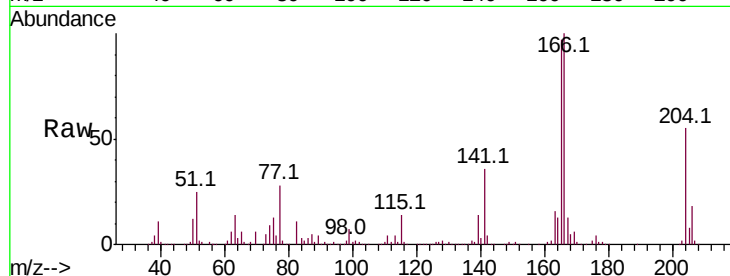




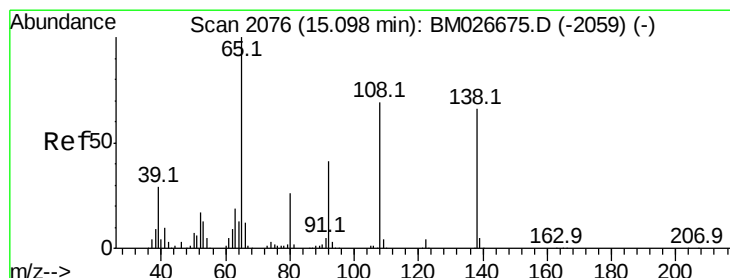
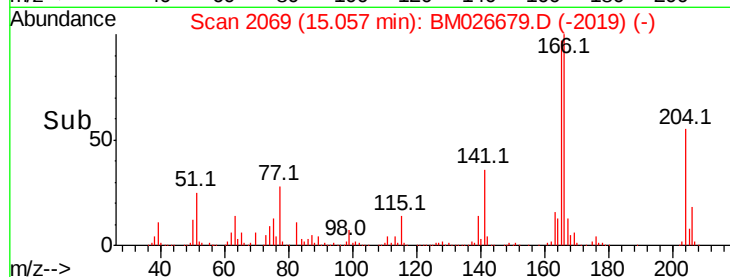
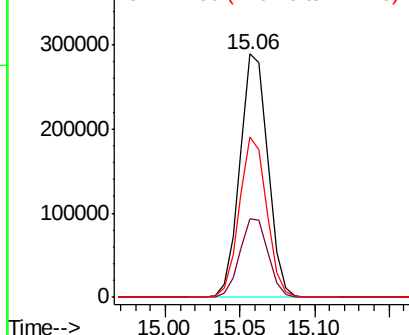
#61
4-Chlorophenyl-phenylether
Concen: 40.178 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:204 Resp: 376135
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 65.9 49.5 74.3

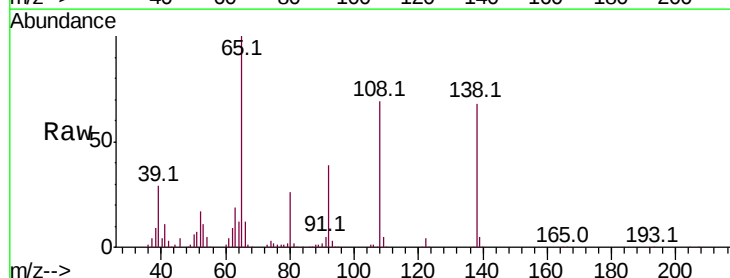


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

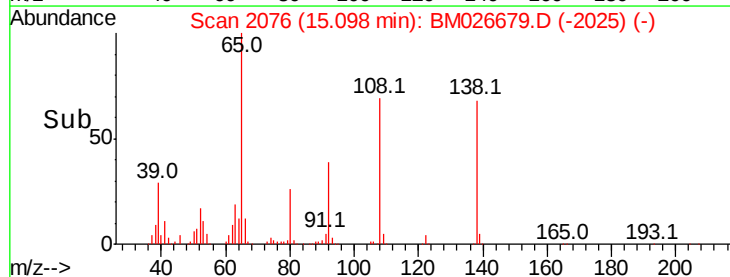
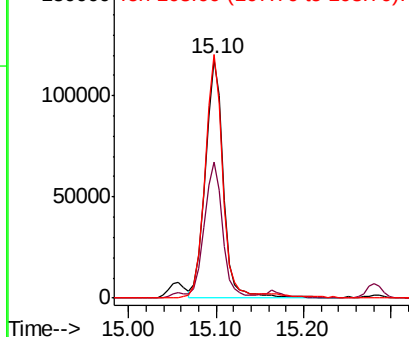


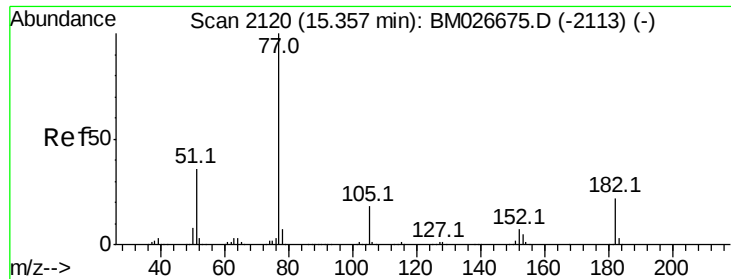
#62
4-Nitroaniline
Concen: 37.620 ng
RT: 15.10 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:138 Resp: 168651
Ion Ratio Lower Upper
138 100
92 57.1 41.5 81.5
108 101.9 84.8 124.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

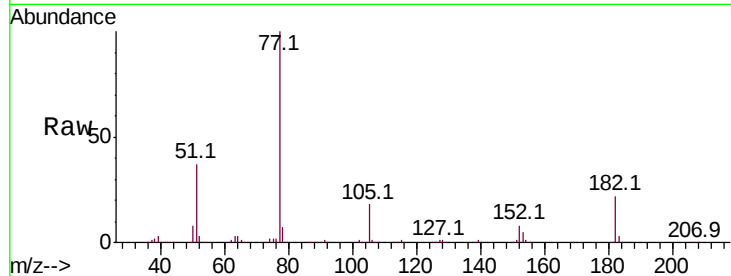




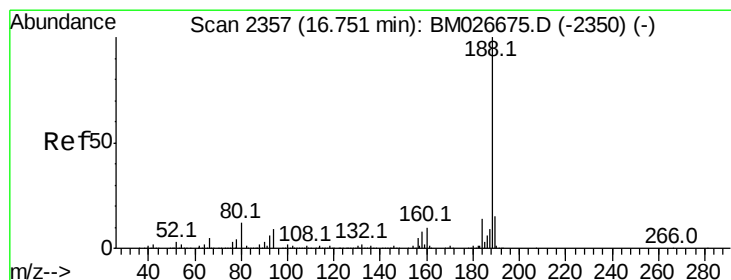
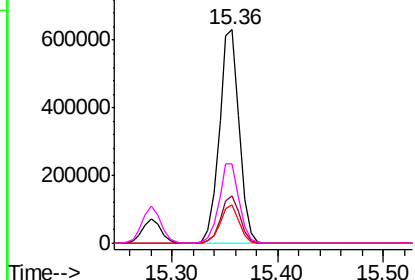
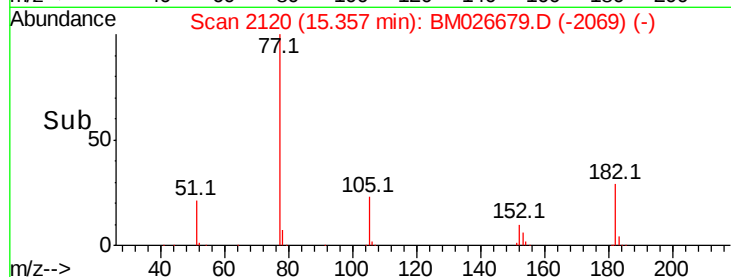
#63
Azobenzene
Concen: 40.524 ng
RT: 15.36 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion: 77 Resp: 826532
Ion Ratio Lower Upper
77 100
182 22.1 1.6 41.6
105 17.9 0.0 37.8
51 36.9 16.5 56.5

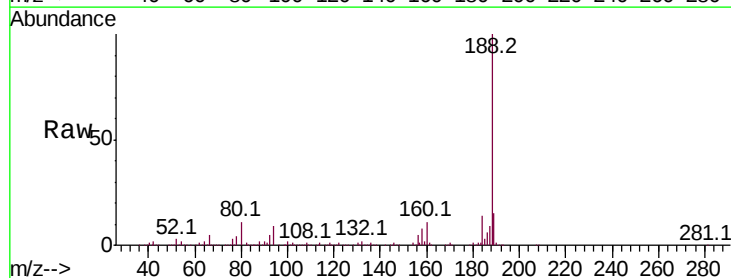


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

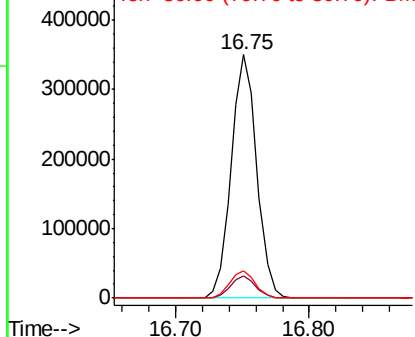
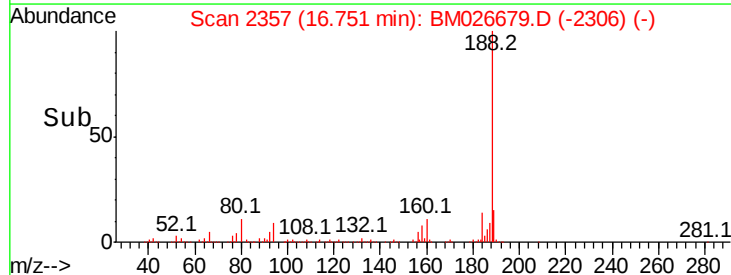


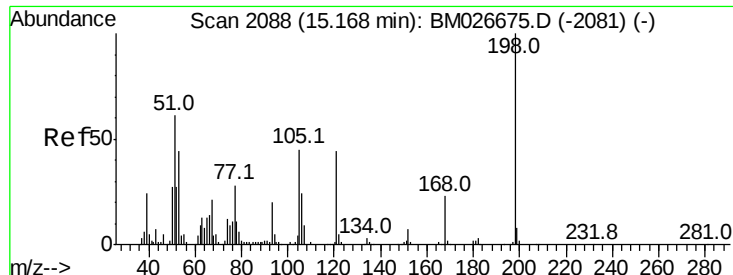
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion: 188 Resp: 466859
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 11.3 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

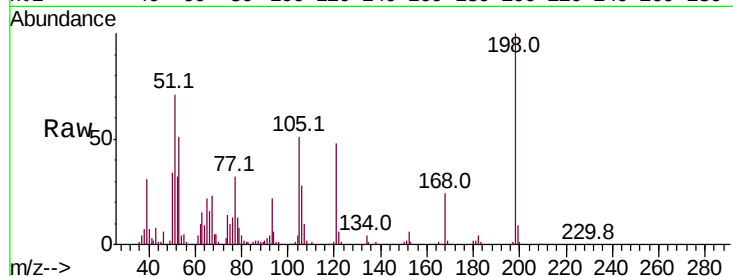




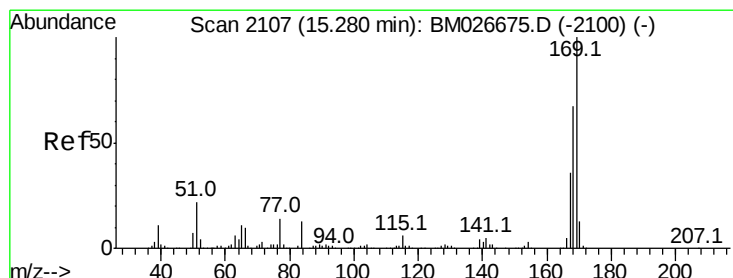
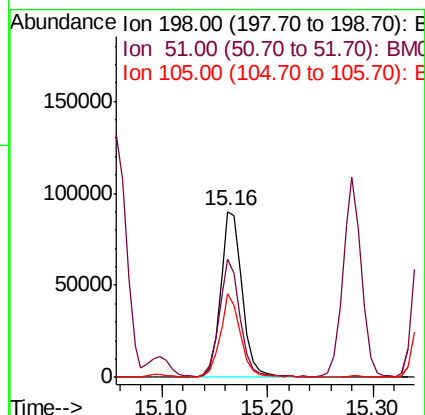
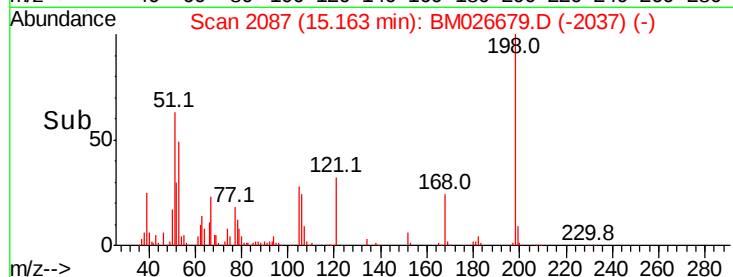
#65
4,6-Dinitro-2-methylphenol
Concen: 38.702 ng
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:198 Resp: 129204
Ion Ratio Lower Upper
198 100
51 71.1 42.0 82.0
105 50.5 24.9 64.9

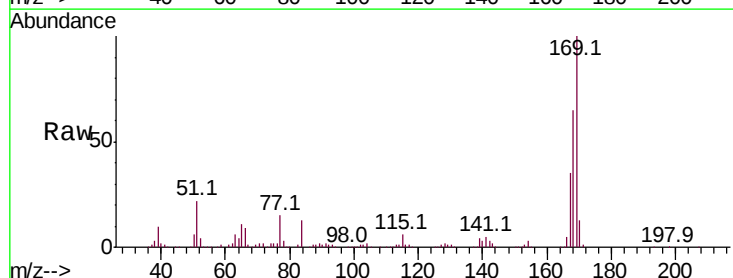


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

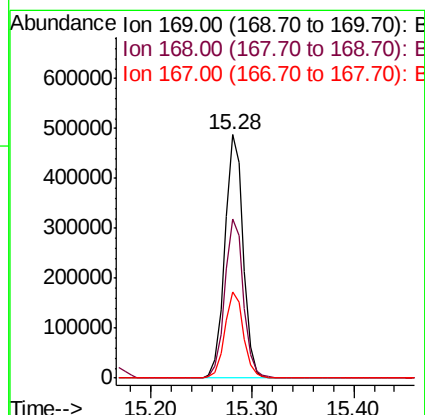
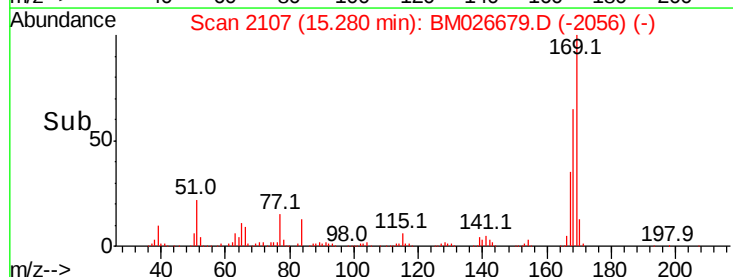


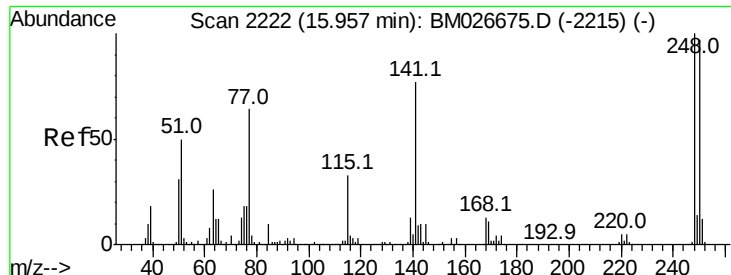
#66
n-Nitrosodiphenylamine
Concen: 40.896 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:169 Resp: 606737
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.8
167 35.4 28.6 43.0



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

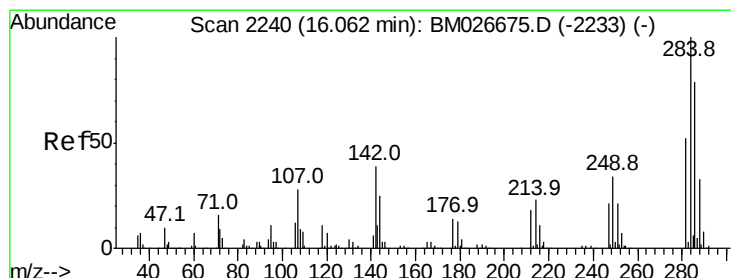
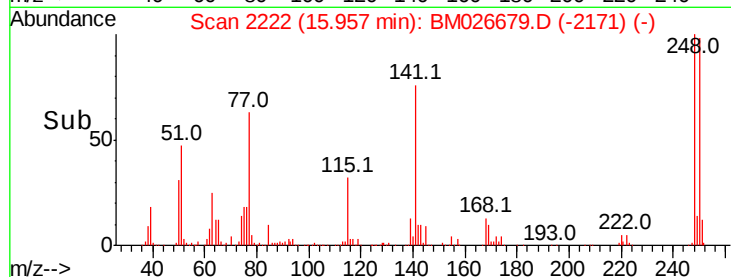
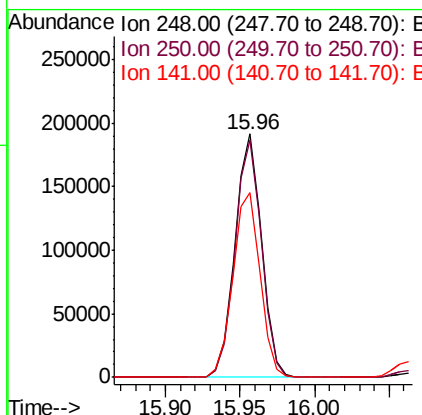
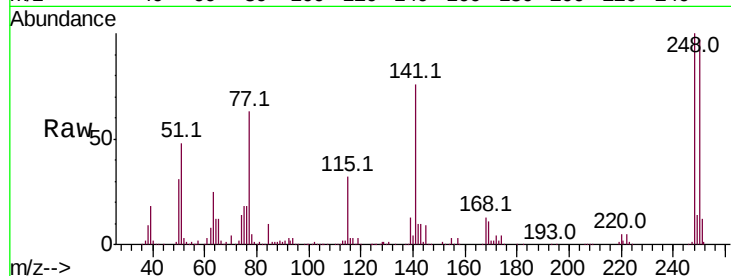




#67
4-Bromophenyl-phenylether
Concen: 41.050 ng
RT: 15.96 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

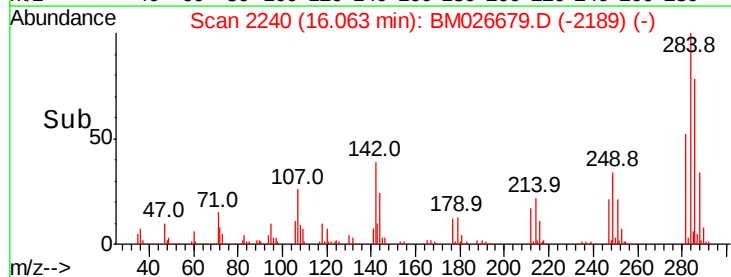
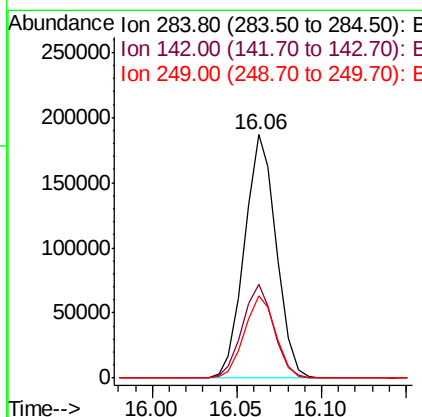
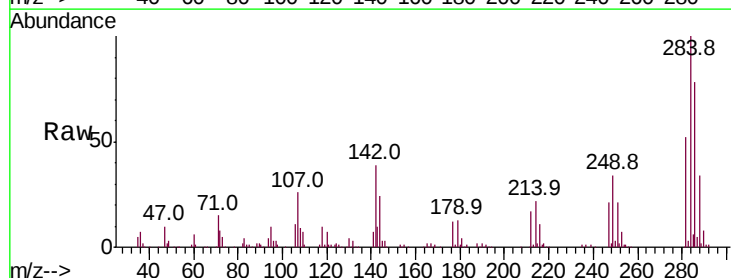
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

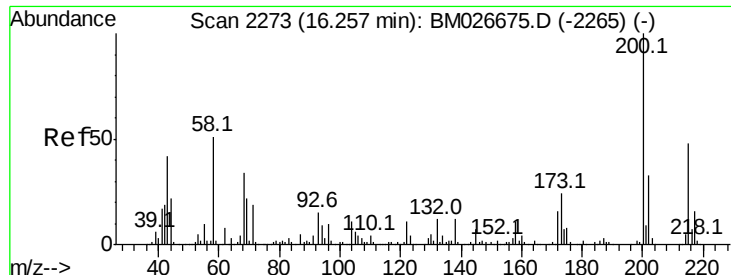
Tot Ion:248 Resp: 238541
Ion Ratio Lower Upper
248 100
250 97.5 77.4 116.2
141 76.0 61.9 92.9



#68
Hexachlorobenzene
Concen: 39.991 ng
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:284 Resp: 244587
Ion Ratio Lower Upper
284 100
142 38.8 31.1 46.7
249 33.8 27.4 41.0

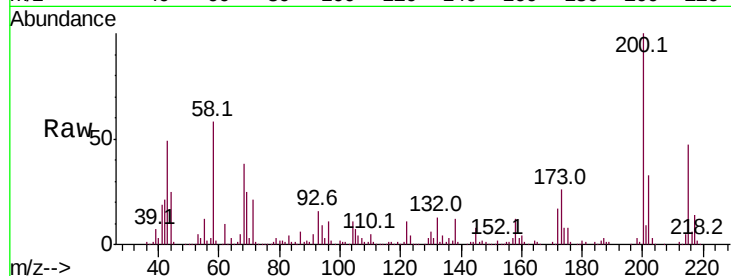




#69
Atrazine
Concen: 42.927 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	4.5	44.5
215	47.3	28.4	68.4

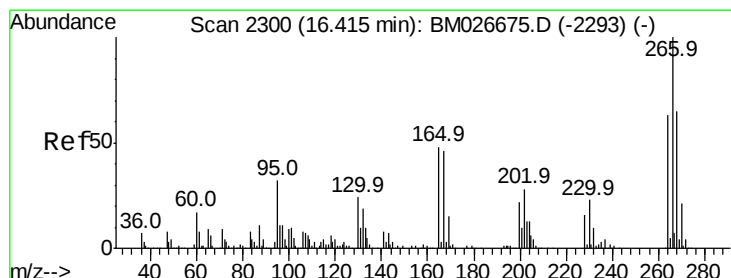
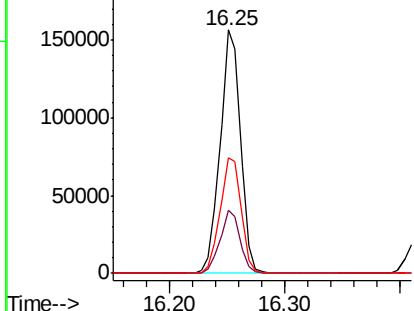
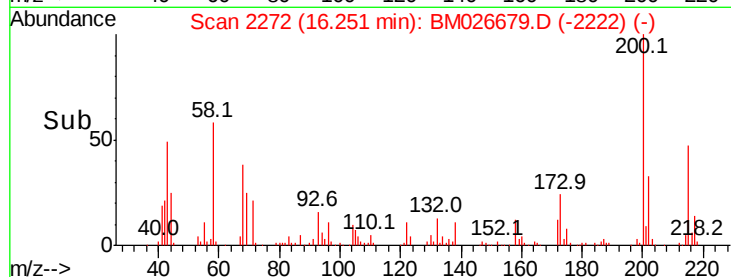


Abundance

Ion 200.00 (199.70 to 200.70): E

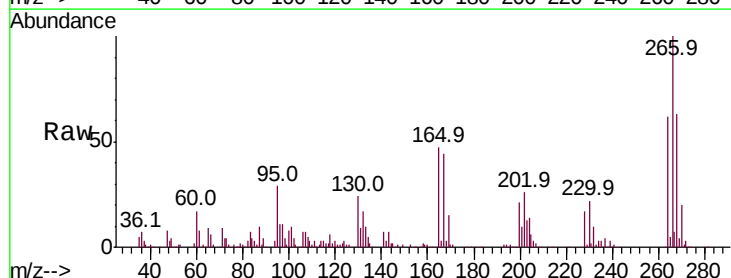
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 41.996 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.8	77.6
264	61.9	50.1	75.1

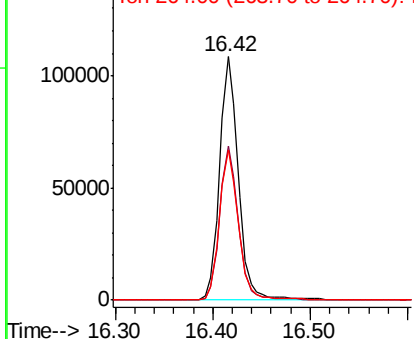
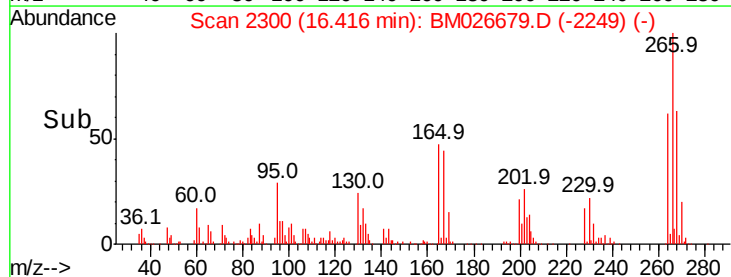


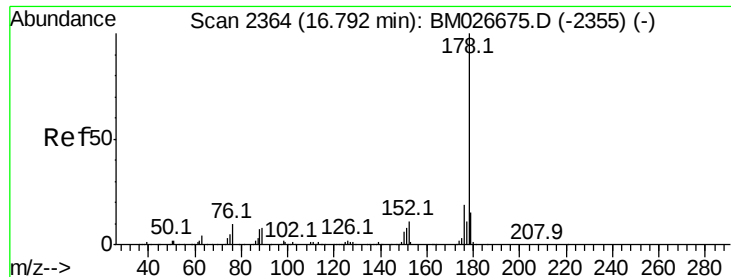
Abundance

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

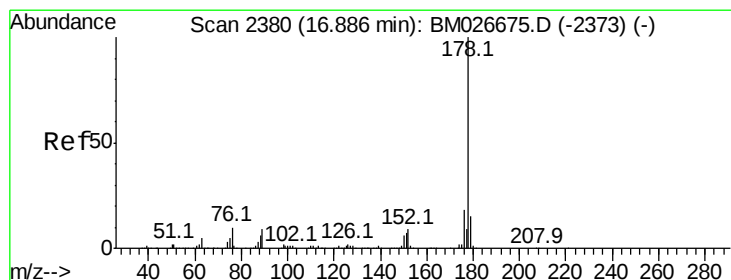
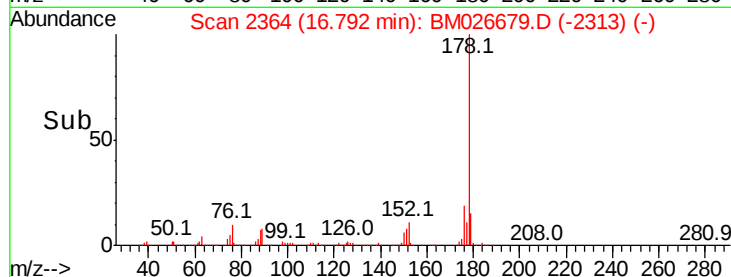
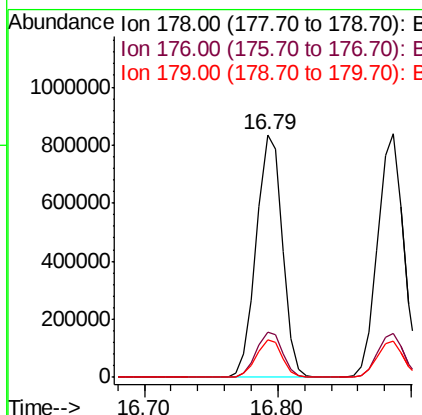
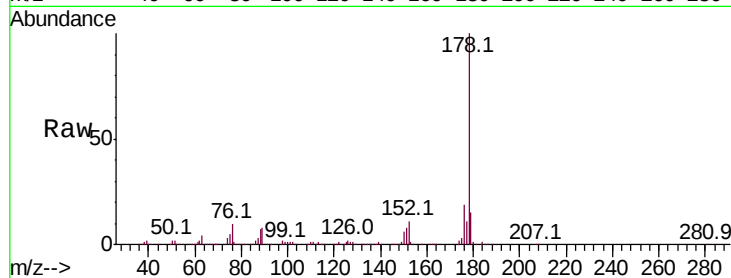




#71
Phenanthrene
Concen: 40.785 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

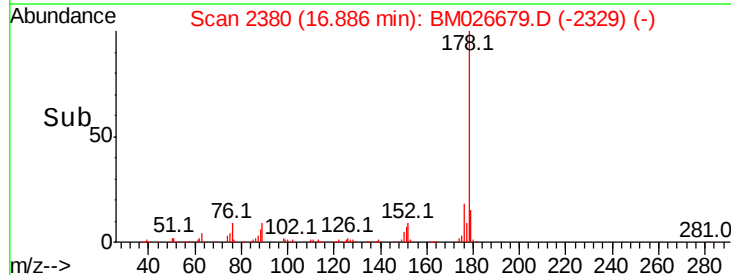
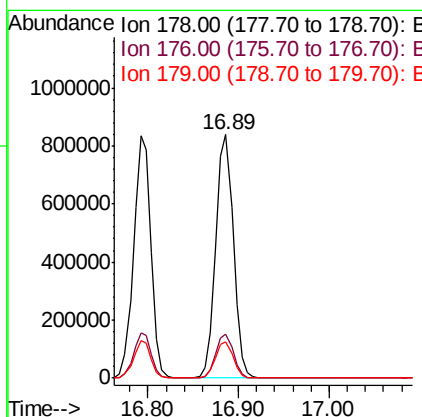
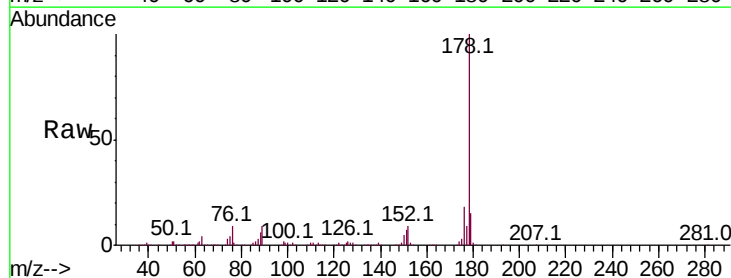
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

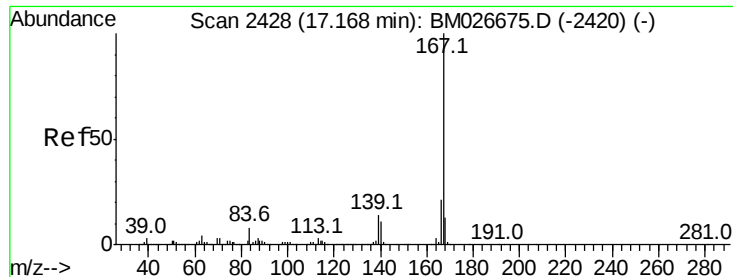
Tot Ion:178 Resp: 1124072
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.4 12.1 18.1



#72
Anthracene
Concen: 41.049 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:178 Resp: 1126267
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 14.8 12.1 18.1





#73

Carbazole

Concen: 41.167 ng

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

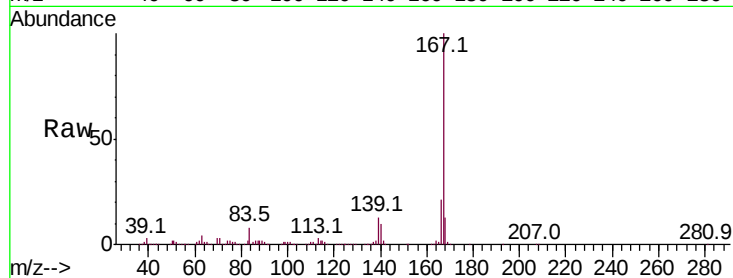
BNA_M

ClientSampleId :

ICVBM070820

Tot Ion:167 Resp: 1076825

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.3	10.8	16.2

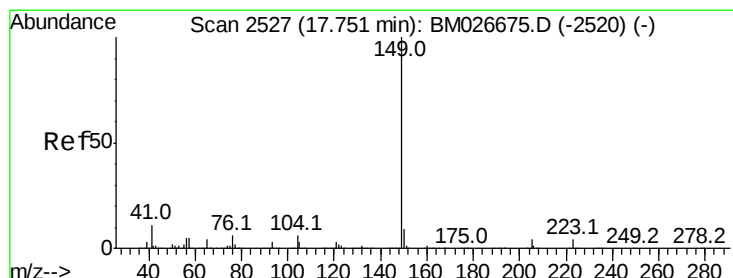
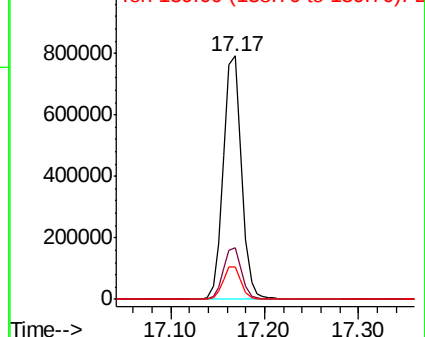
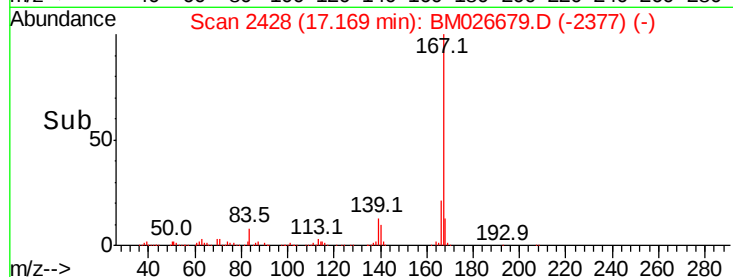


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.196 ng

RT: 17.75 min Scan# 2527

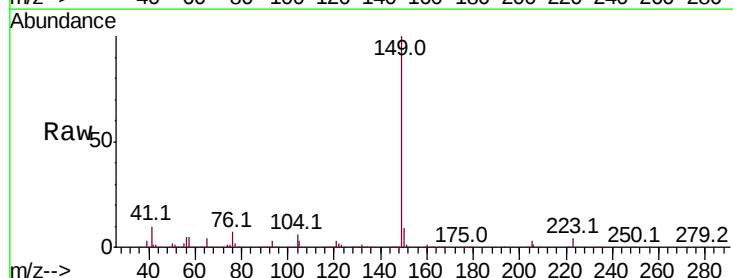
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:149 Resp: 1387880

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.8	5.0	7.4

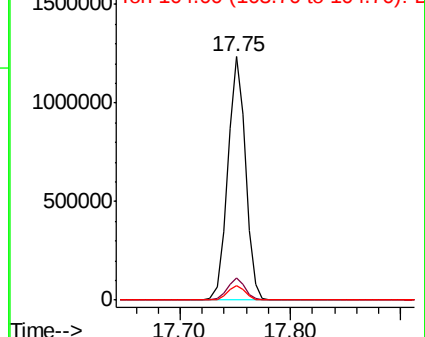
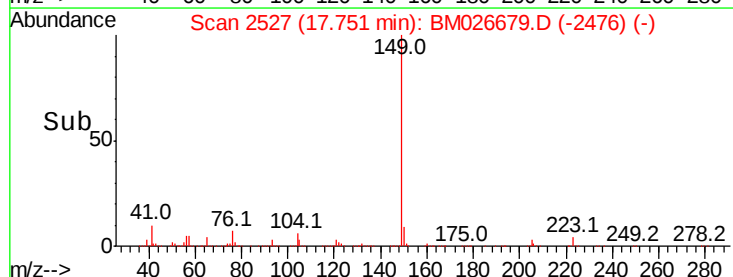


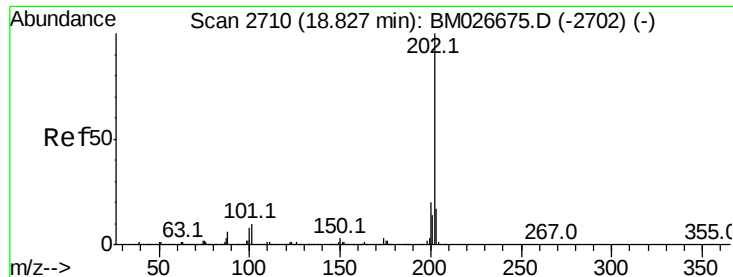
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.939 ng

RT: 18.83 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

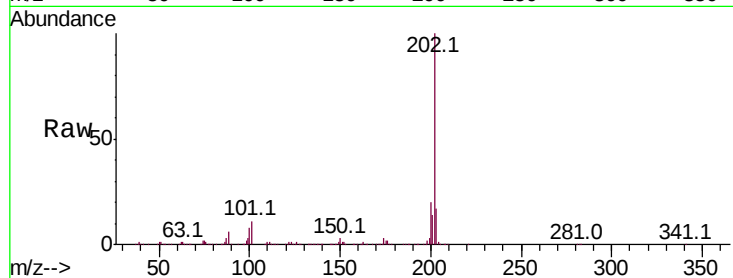
Tot Ion:202 Resp: 1389741

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.1

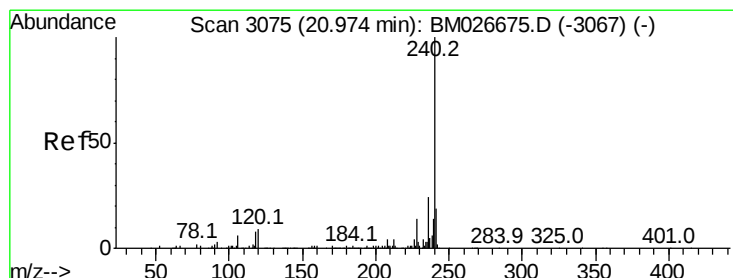
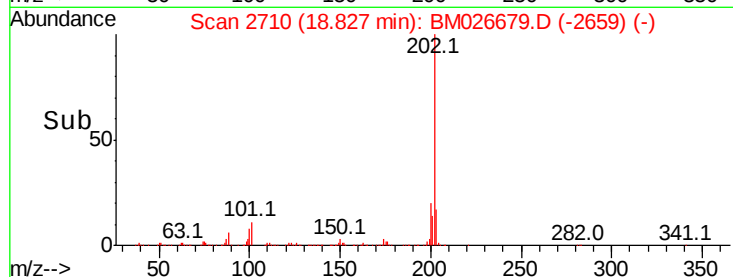
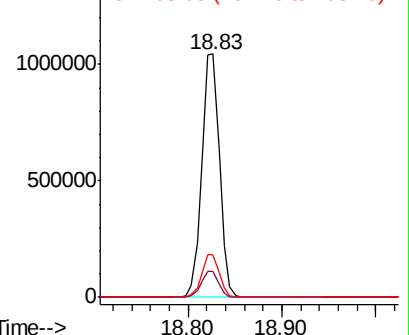
203 17.3 0.0 37.2



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: BM026679.D

Acq: 07 Jul 2020 16:22

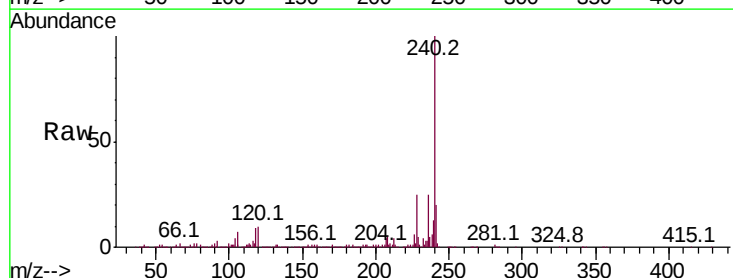
Tgt Ion:240 Resp: 570033

Ion Ratio Lower Upper

240 100

120 9.6 7.3 10.9

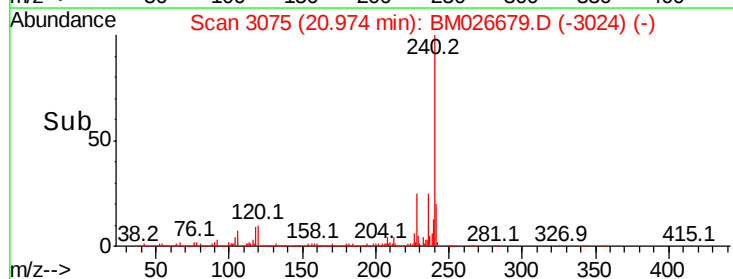
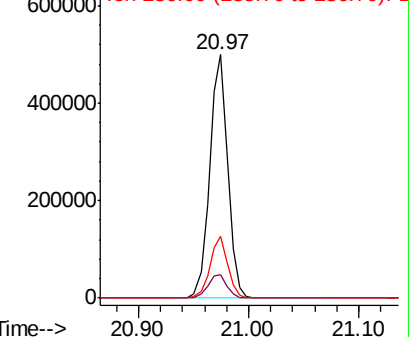
236 25.4 19.4 29.2

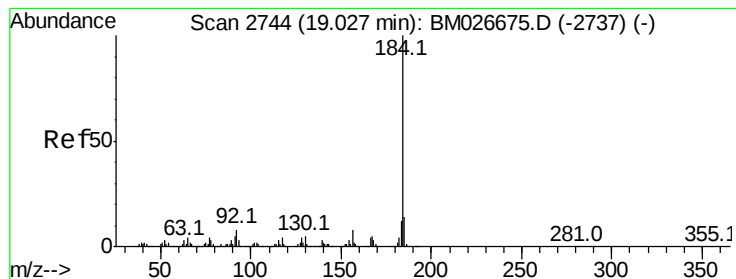


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.570 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

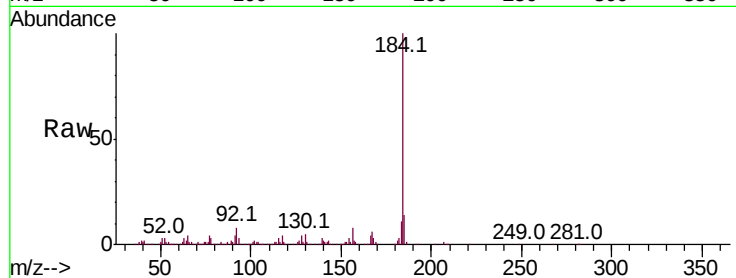
Tot Ion:184 Resp: 500881

Ion Ratio Lower Upper

184 100

185 14.1 10.9 16.3

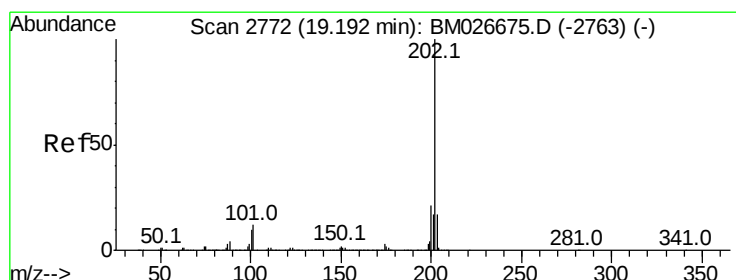
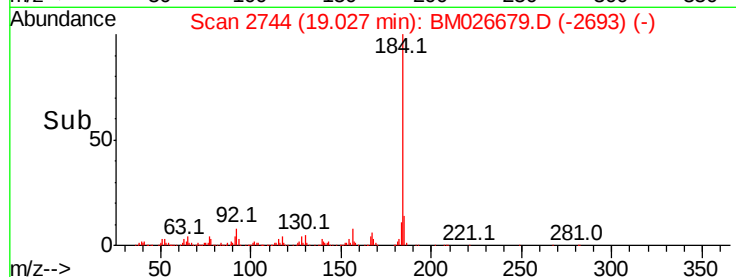
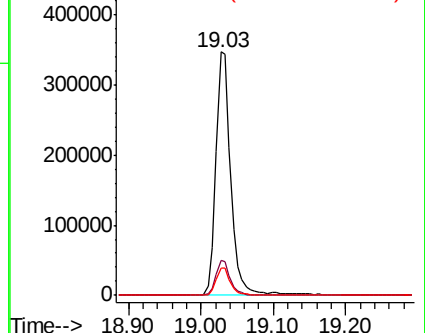
183 11.4 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.746 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

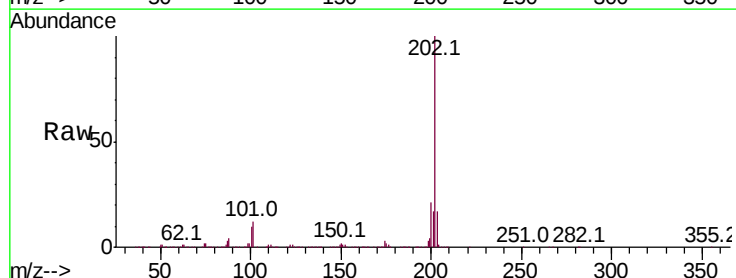
Tgt Ion:202 Resp: 1463148

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

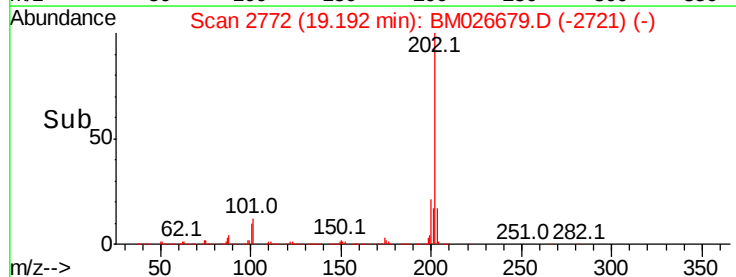
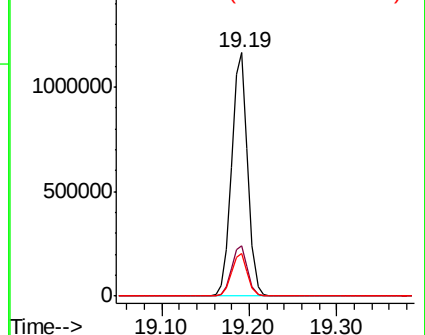
203 17.4 13.7 20.5

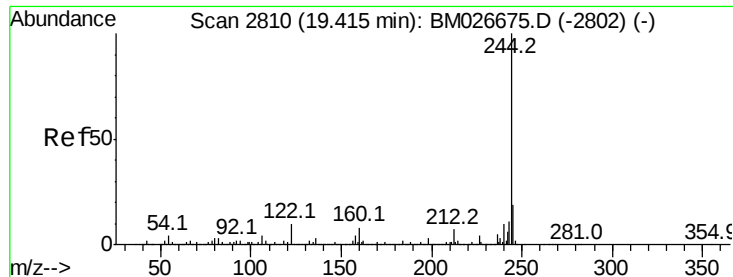


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

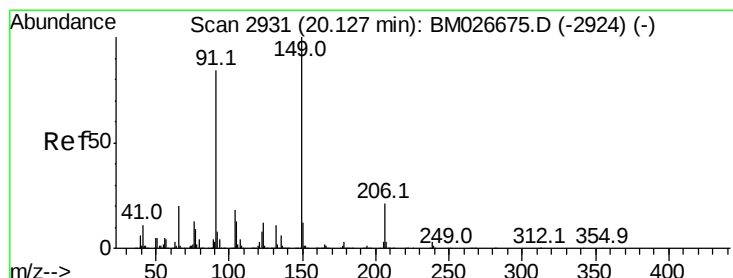
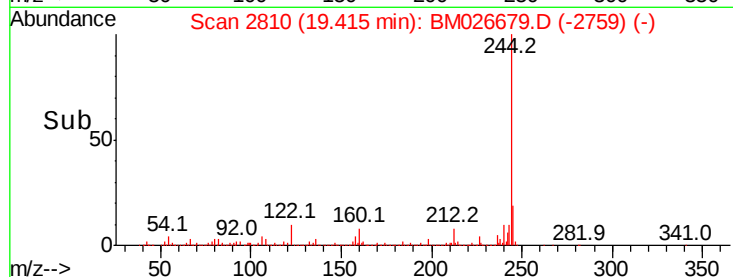
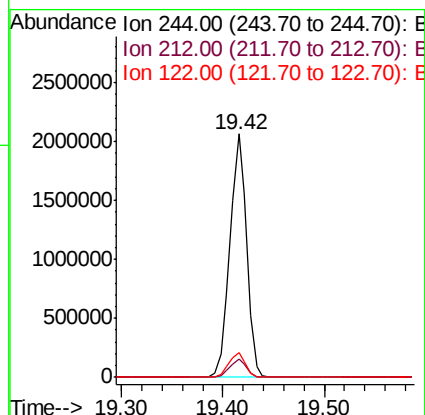
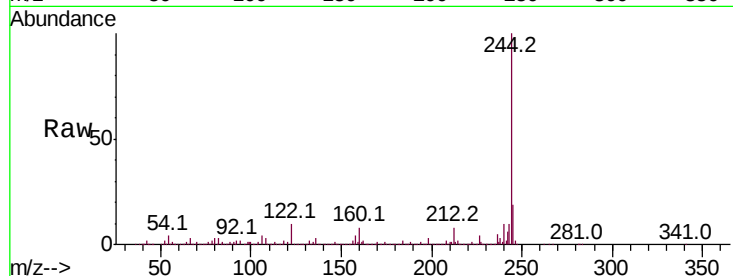




#79
 Terphenyl-d14
 Concen: 81.623 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

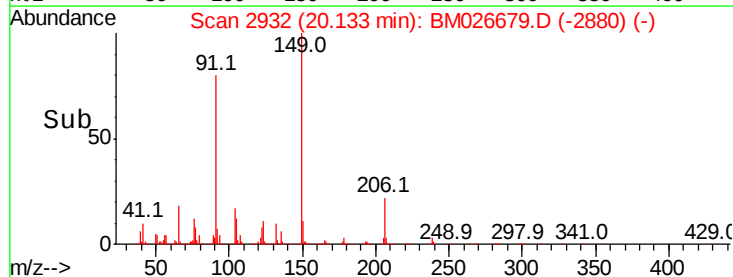
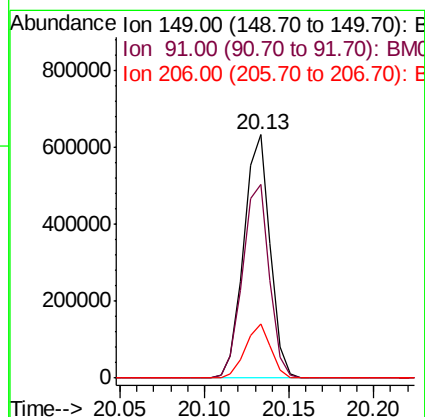
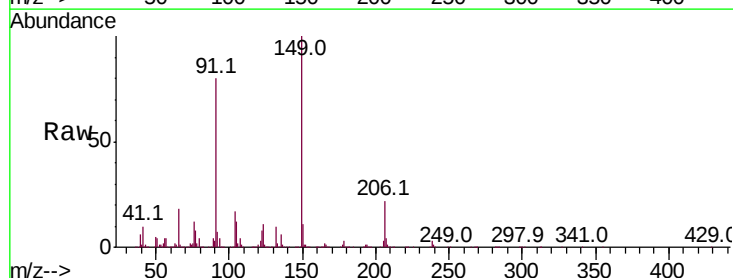
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

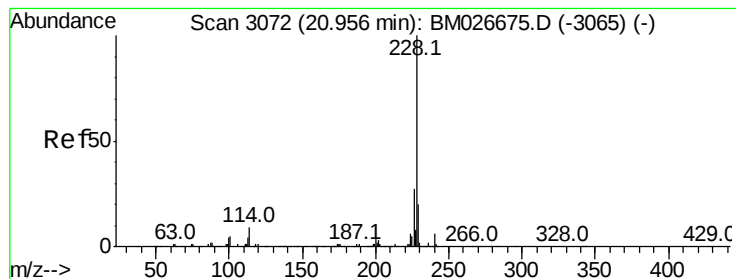
Tot Ion:244 Resp: 2364194
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 42.598 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. 0.01 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:149 Resp: 686432
 Ion Ratio Lower Upper
 149 100
 91 79.7 67.6 101.4
 206 22.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.269 ng

RT: 20.96 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

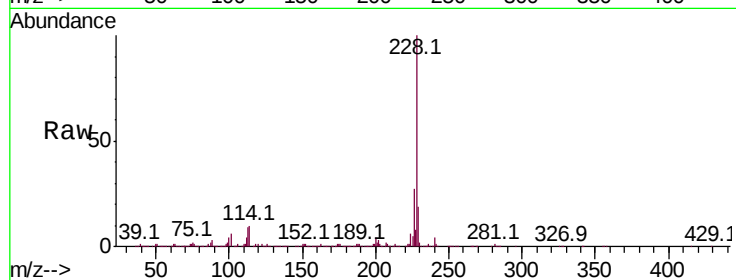
BNA_M

ClientSampleId :

ICVBM070820

Tot Ion:228 Resp: 1541930

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.3	15.6	23.4

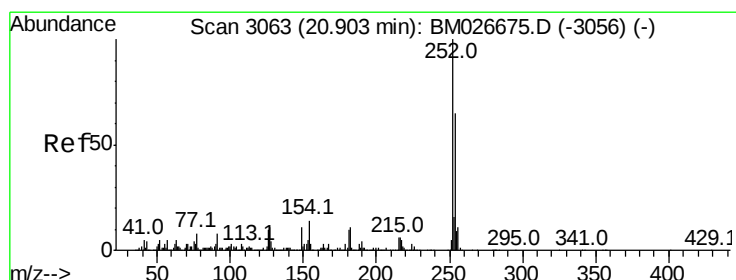
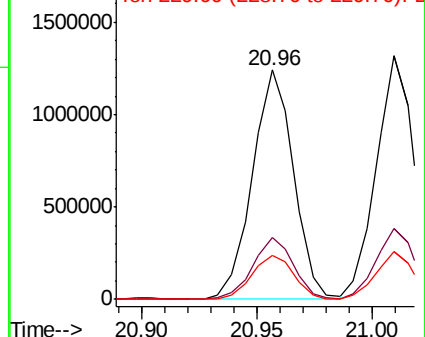
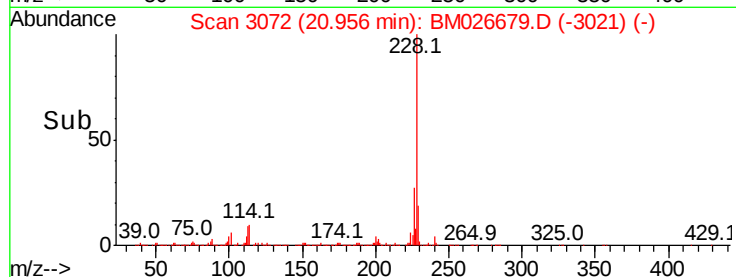


Abundance

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: 41.585 ng

RT: 20.90 min Scan# 3063

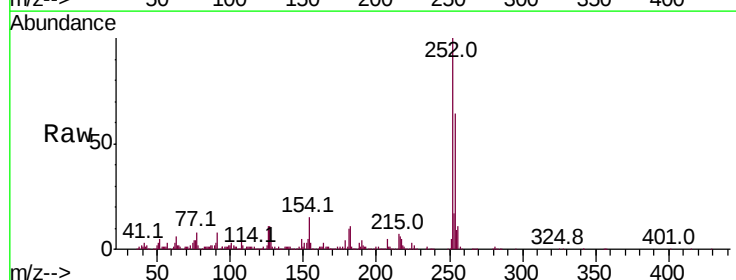
Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Tgt Ion:252 Resp: 505382

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.0	8.2	12.2

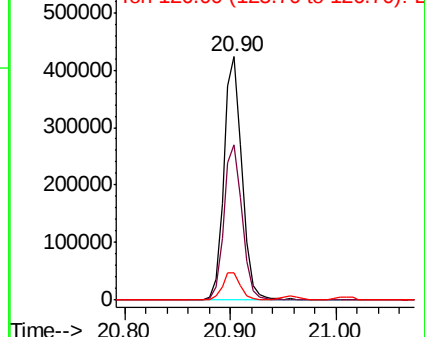
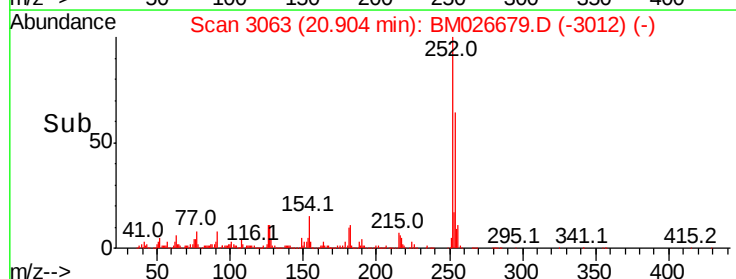


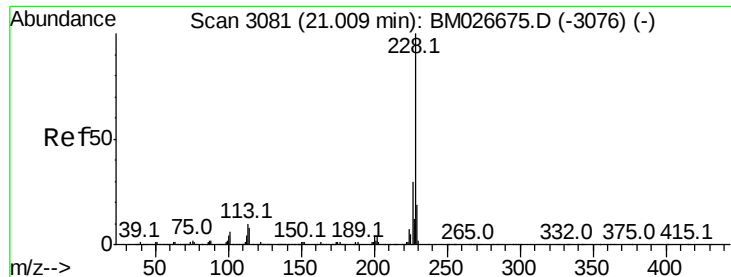
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



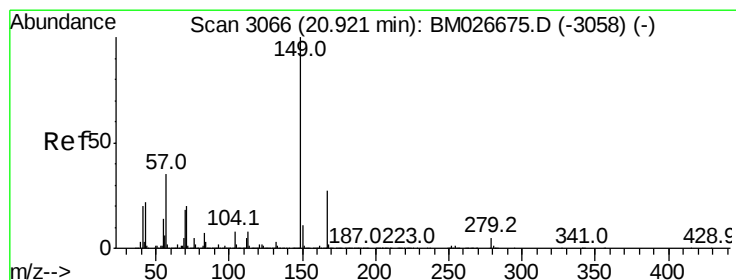
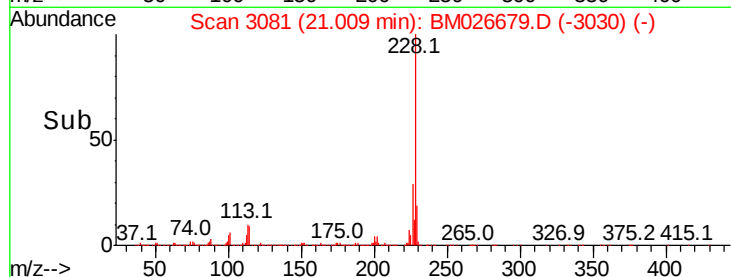
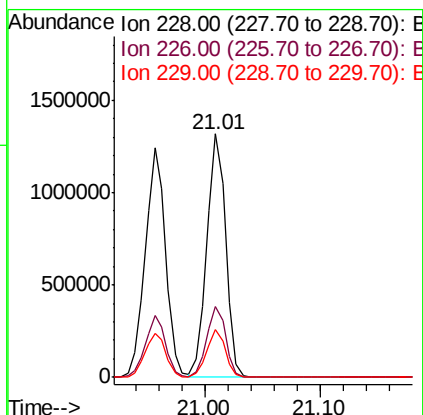
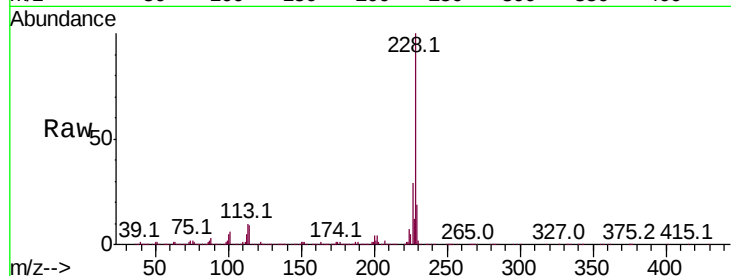


#83
 Chrysene
 Concen: 40.333 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion:228 Resp: 1503136

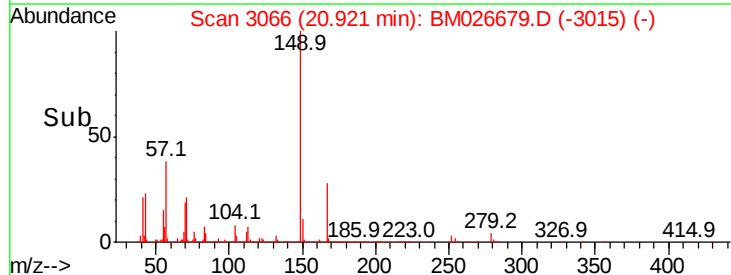
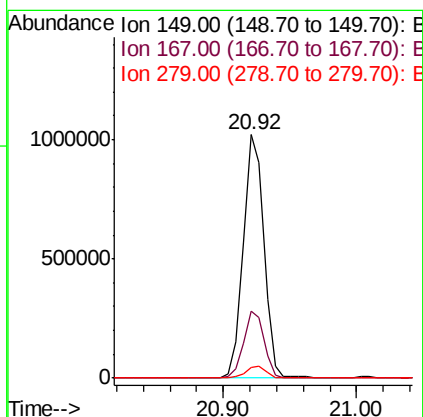
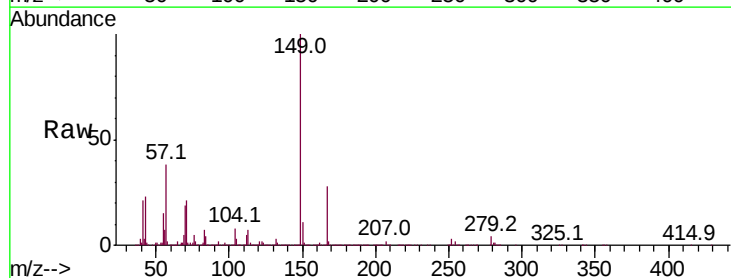
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.4	15.4	23.0

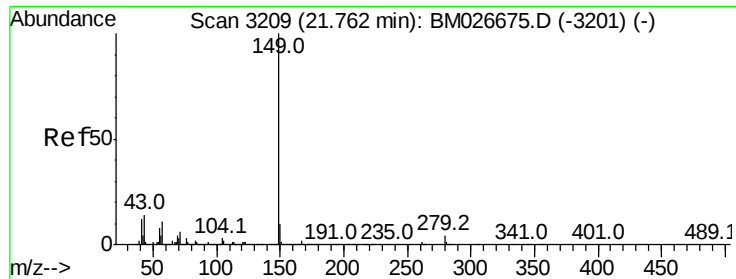


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.027 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:149 Resp: 1084941

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	4.4	3.7	5.5

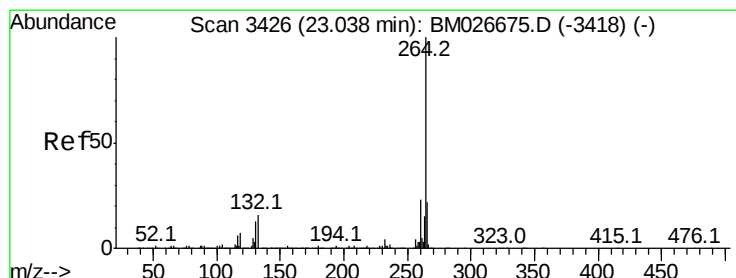
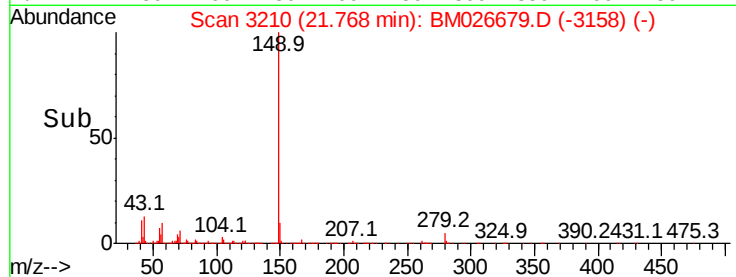
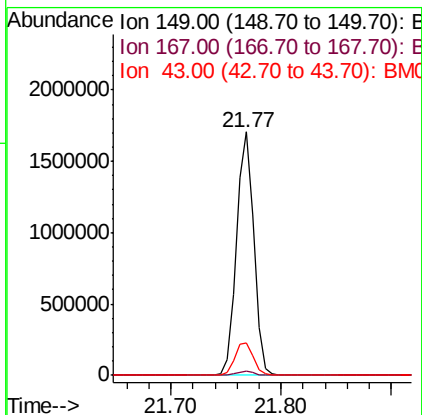
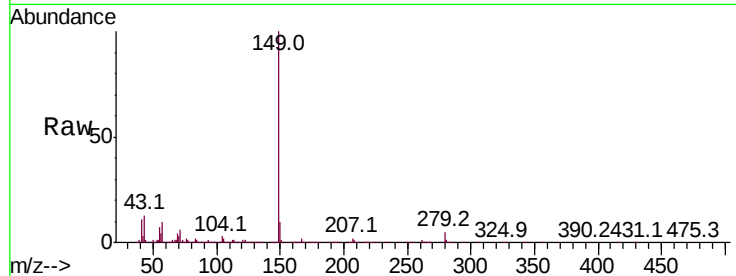




#85
Di-n-octyl phthalate
Concen: 42.467 ng
RT: 21.77 min Scan# 3210
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

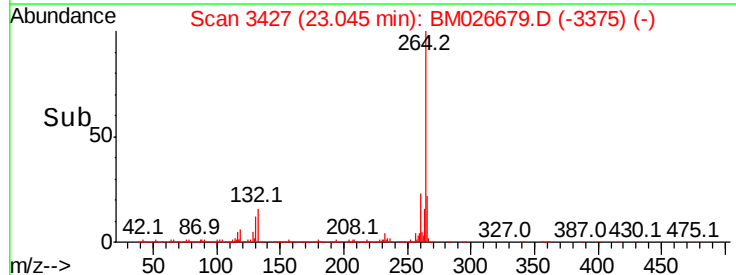
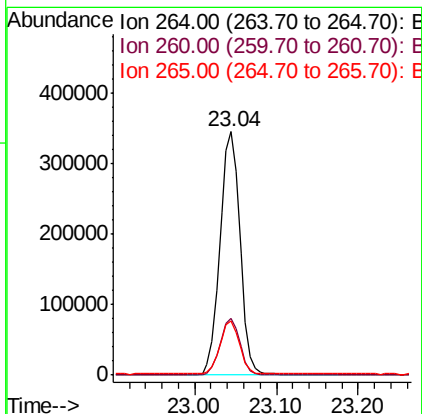
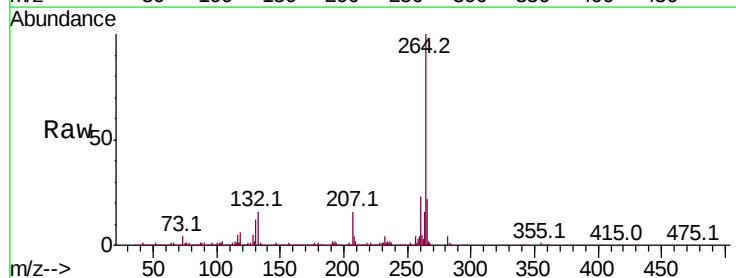
Instrument :
BNA_M
ClientSampleId :
ICVBM070820

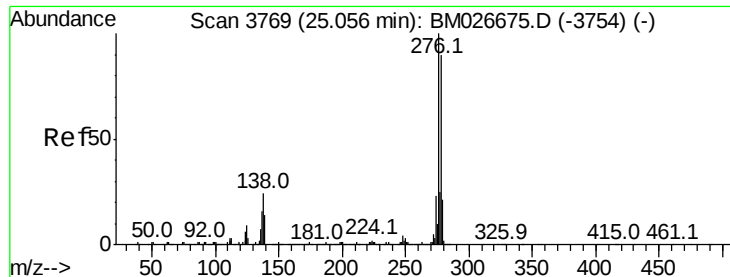
Tot Ion:149 Resp: 1873791
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.2 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3427
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:264 Resp: 591705
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.2
265 22.2 17.6 26.4



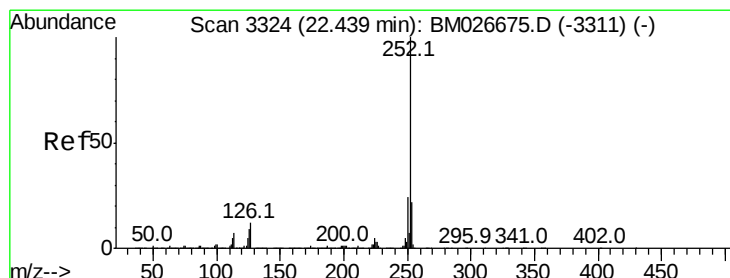
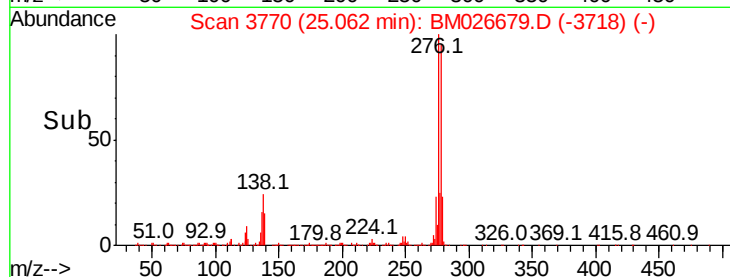
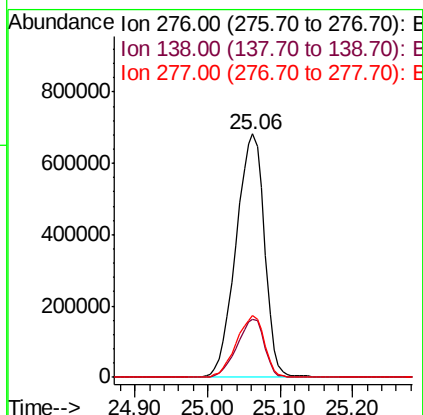
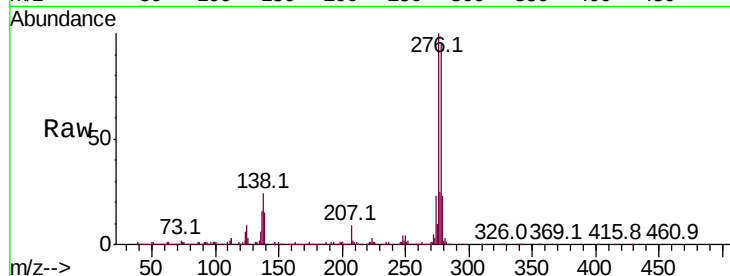


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.226 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. 0.01 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070820

Tot Ion:276 Resp: 1862955

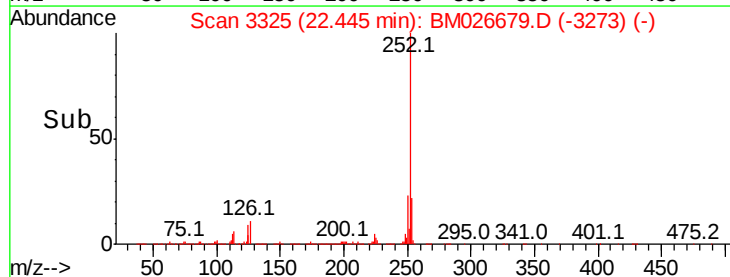
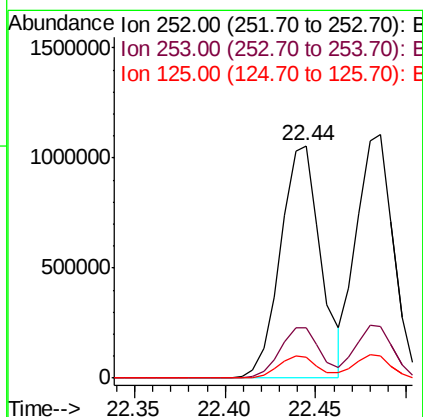
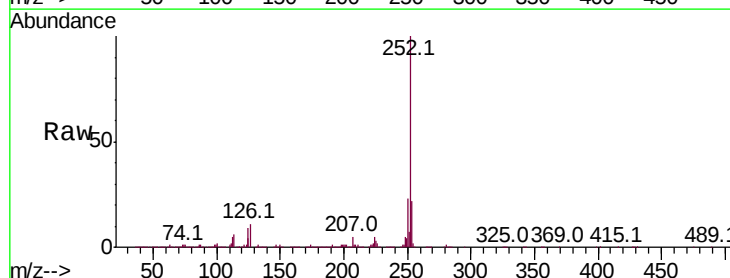
Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.4	27.6
277	25.1	20.0	30.0

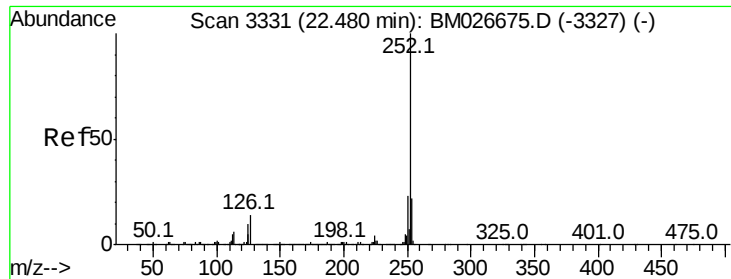


#88
 Benzo(b)fluoranthene
 Concen: 41.970 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. 0.01 min
 Lab File: BM026679.D
 Acq: 07 Jul 2020 16:22

Tgt Ion:252 Resp: 1636298

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.9	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 41.042 ng

RT: 22.49 min Scan# 3332

Delta R.T. 0.01 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

Instrument :

BNA_M

ClientSampleId :

ICVBM070820

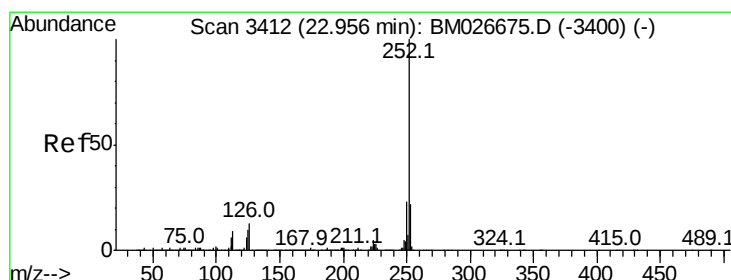
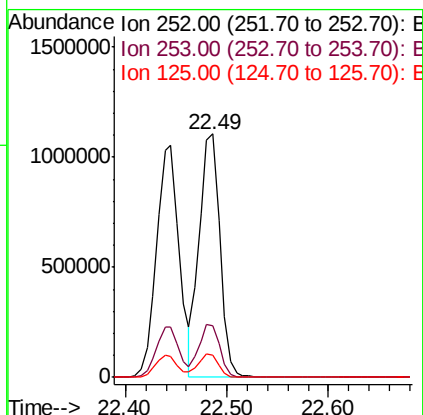
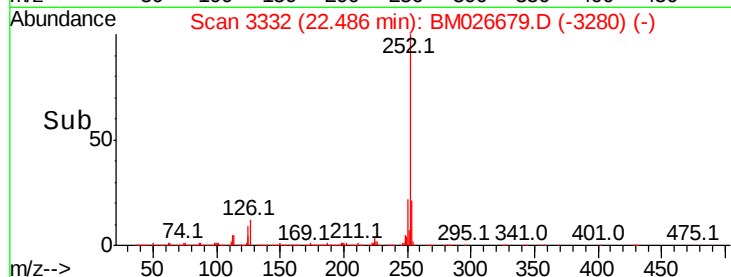
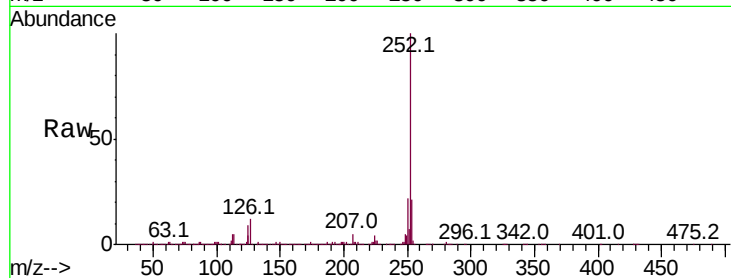
Tot Ion:252 Resp: 1569554

Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 9.0 7.8 11.8



#90

Benzo(a)pyrene

Concen: 42.052 ng

RT: 22.96 min Scan# 3412

Delta R.T. 0.00 min

Lab File: BM026679.D

Acq: 07 Jul 2020 16:22

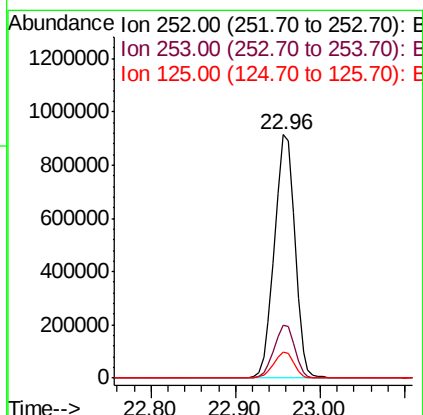
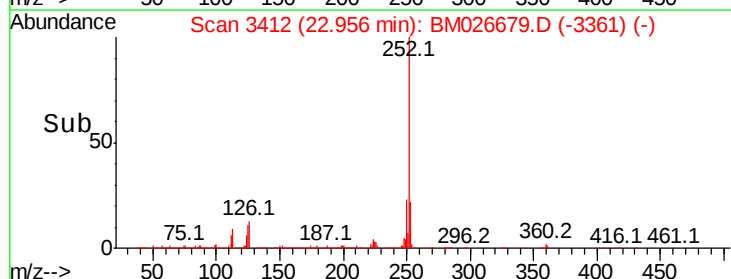
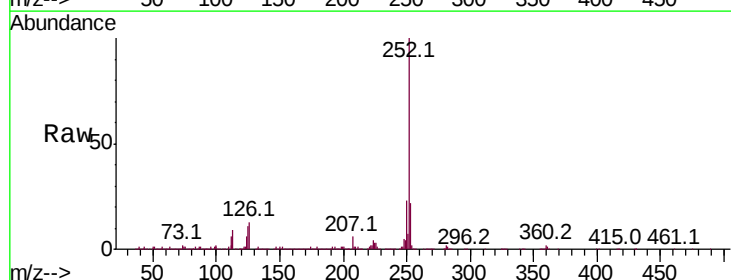
Tgt Ion:252 Resp: 1522011

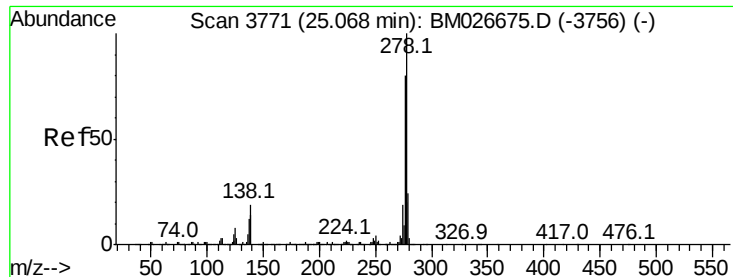
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.6 8.2 12.4



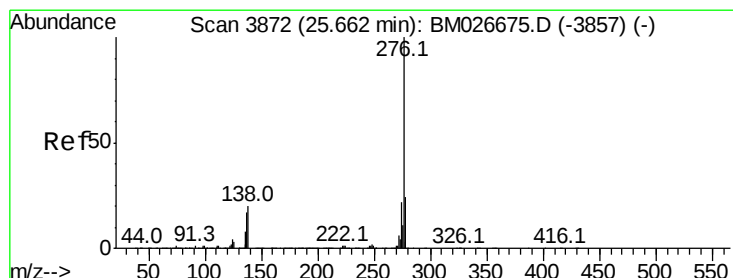
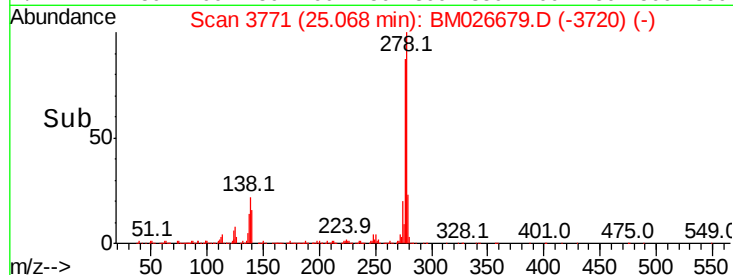
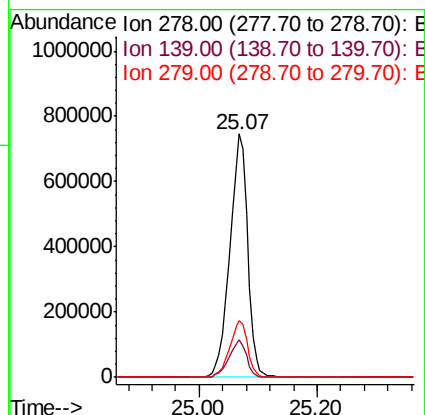
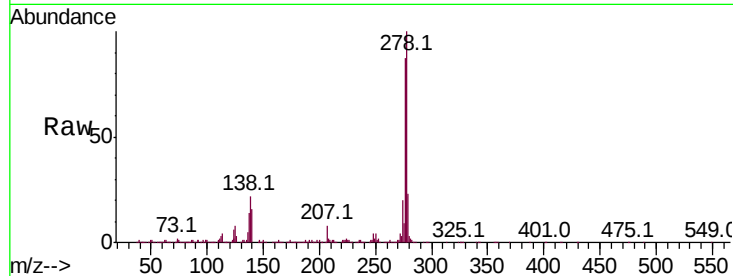


#91
Dibenzo(a,h)anthracene
Concen: 44.245 ng
RT: 25.07 min Scan# 3771
Delta R.T. 0.00 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Instrument :
BNA_M
ClientSampleId :
ICVBM070820

Tot Ion:278 Resp: 1573369

Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.2	16.8
279	23.4	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 44.311 ng
RT: 25.67 min Scan# 3873
Delta R.T. 0.01 min
Lab File: BM026679.D
Acq: 07 Jul 2020 16:22

Tgt Ion:276 Resp: 1451803

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	19.2	15.8	23.8

