

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026700.D
 Acq On : 08 Jul 2020 10:13
 Operator : JU/CG
 Sample : L3216-01
 Misc : LOD-MDL-SOIL-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 08 10:54:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 10:45:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	50502	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	231119	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	163994	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	387238	20.00	ng	0.00
76) Chrysene-d12	20.97	240	475372	20.00	ng	0.00
86) Perylene-d12	23.04	264	521346	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	444851	147.64	ng	0.00
7) Phenol-d6	6.53	99	664282	138.37	ng	-0.01
23) Nitrobenzene-d5	8.47	82	396557	73.20	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	384783	161.07	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	904277	73.32	ng	0.00
79) Terphenyl-d14	19.41	244	1374910	56.92	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.96	88	6217	4.294	ng	# 95
3) Pyridine	3.39	79	9926	2.397	ng	# 85
4) n-Nitrosodimethylamine	3.29	42	8002	3.229	ng	# 83
6) Aniline	6.67	93	20776	3.526	ng	97
8) 2-Chlorophenol	6.90	128	12348	3.440	ng	97
9) Benzaldehyde	6.50	77	14267	5.355	ng	92
10) Phenol	6.56	94	16557	3.490	ng	# 74
11) bis(2-Chloroethyl)ether	6.78	93	13651	3.441	ng	97
12) 1,3-Dichlorobenzene	7.22	146	13914	3.566	ng	93
13) 1,4-Dichlorobenzene	7.36	146	13561	3.415	ng	96
14) 1,2-Dichlorobenzene	7.67	146	13805	3.490	ng	97
15) Benzyl Alcohol	7.59	79	11677	2.843	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.86	45	28444	3.474	ng	99
17) 2-Methylphenol	7.79	107	10263	2.846	ng	# 84
18) Hexachloroethane	8.37	117	5284	3.350	ng	94
19) n-Nitroso-di-n-propylamine	8.15	70	12410	3.107	ng	# 98
20) 3+4-Methylphenols	8.13	107	13998	2.824	ng	93
22) Acetophenone	8.15	105	22656	3.450	ng	# 92
24) Nitrobenzene	8.52	77	20008	3.511	ng	99
25) Isophorone	9.05	82	33265	3.202	ng	# 98
26) 2-Nitrophenol	9.23	139	5646	2.684	ng	# 88
27) 2,4-Dimethylphenol	9.30	122	11118	3.251	ng	97
28) bis(2-Chloroethoxy)methane	9.53	93	18514	3.226	ng	# 98
29) 2,4-Dichlorophenol	9.77	162	9990	2.652	ng	95
30) 1,2,4-Trichlorobenzene	9.96	180	14746	3.509	ng	96
31) Naphthalene	10.13	128	44610	3.470	ng	99
32) Benzoic acid	9.47	122	672	0.259	ng	# 71
33) 4-Chloroaniline	10.27	127	15999	2.845	ng	92
34) Hexachlorobutadiene	10.42	225	8922	3.206	ng	95
35) Caprolactam	11.06	113	3534	2.649	ng	# 88
36) 4-Chloro-3-methylphenol	11.41	107	13042	2.740	ng	93
37) 2-Methylnaphthalene	11.76	142	31632	3.322	ng	96
38) 1-Methylnaphthalene	11.99	142	30831	3.380	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	18211	3.435	ng	99

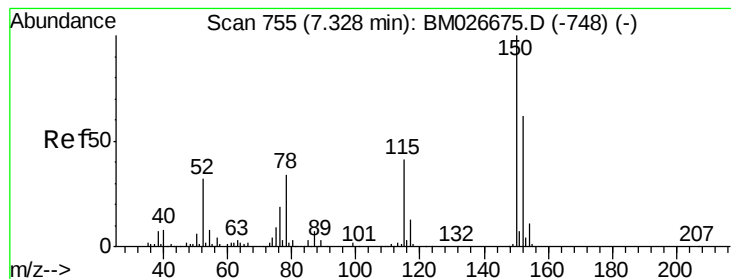
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070920\
 Data File : BM026700.D
 Acq On : 08 Jul 2020 10:13
 Operator : JU/CG
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 08 10:45:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	4026	1.592	ng	94
43) 2,4,6-Trichlorophenol	12.41	196	9357	2.694	ng	95
44) 2,4,5-Trichlorophenol	12.49	196	10303	2.525	ng	96
46) 1,1'-Biphenyl	12.81	154	47396	3.659	ng	92
47) 2-Chloronaphthalene	12.84	162	34207	3.269	ng	98
48) 2-Nitroaniline	13.07	65	10419	2.419	ng	86
49) Acenaphthylene	13.70	152	52651	3.147	ng	95
50) Dimethylphthalate	13.47	163	46454	3.312	ng	98
51) 2,6-Dinitrotoluene	13.59	165	8554	2.848	ng	89
52) Acenaphthene	14.05	154	32580	3.205	ng	97
53) 3-Nitroaniline	13.93	138	6773	2.167	ng	100
54) 2,4-Dinitrophenol	14.17	184	1136	0.646	ng	95
55) Dibenzofuran	14.39	168	54323	3.259	ng	99
56) 4-Nitrophenol	14.29	139	2207	0.900	ng	89
57) 2,4-Dinitrotoluene	14.39	165	10705	2.469	ng	# 75
58) Fluorene	15.05	166	43196	3.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.64	232	10696	3.001	ng	# 97
60) Diethylphthalate	14.85	149	45549	3.071	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	23933	3.201	ng	98
62) 4-Nitroaniline	15.10	138	4536	1.391	ng	86
63) Azobenzene	15.35	77	49137	3.016	ng	97
65) 4,6-Dinitro-2-methylphenol	15.17	198	3879	1.473	ng	# 77
66) n-Nitrosodiphenylamine	15.27	169	37711	3.065	ng	96
67) 4-Bromophenyl-phenylether	15.95	248	14517	3.012	ng	92
68) Hexachlorobenzene	16.06	284	17248	3.400	ng	93
69) Atrazine	16.24	200	13308	3.596	ng	93
70) Pentachlorophenol	16.42	266	5237	1.825	ng	# 82
71) Phenanthrene	16.79	178	74155	3.244	ng	98
72) Anthracene	16.88	178	72656	3.193	ng	98
73) Carbazole	17.17	167	60038	2.767	ng	97
74) Di-n-butylphthalate	17.74	149	72867	2.671	ng	99
75) Fluoranthene	18.82	202	90147	3.202	ng	98
77) Benzidine	19.03	184	24263	2.589	ng	# 95
78) Pyrene	19.19	202	94910	3.169	ng	99
80) Butylbenzylphthalate	20.13	149	33292	2.477	ng	93
81) Benzo(a)anthracene	20.95	228	104651	3.277	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	32039	3.161	ng	97
83) Chrysene	21.00	228	105573	3.397	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	55490	2.578	ng	95
85) Di-n-octyl phthalate	21.76	149	92233	2.507	ng	94
87) Indeno(1,2,3-cd)pyrene	25.04	276	125484	3.381	ng	98
88) Benzo(b)fluoranthene	22.43	252	114472	3.332	ng	98
89) Benzo(k)fluoranthene	22.47	252	106770	3.169	ng	97
90) Benzo(a)pyrene	22.95	252	97967	3.072	ng	99
91) Dibenzo(a,h)anthracene	25.05	278	109028	3.480	ng	99
92) Benzo(g,h,i)perylene	25.65	276	106787	3.699	ng	95

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

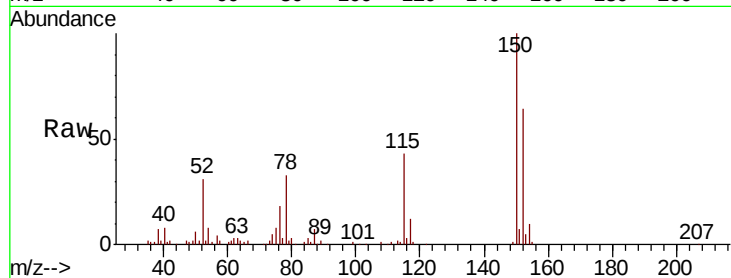


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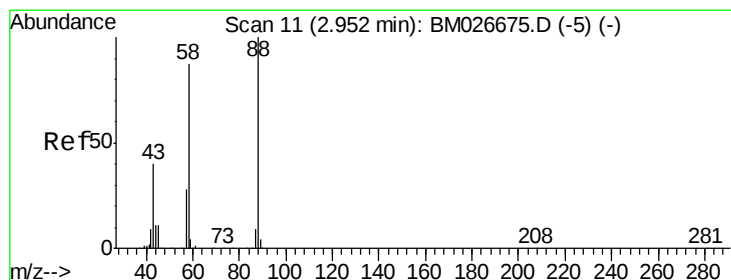
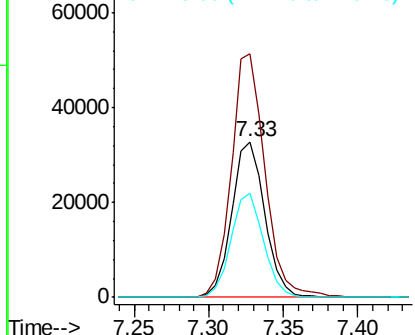
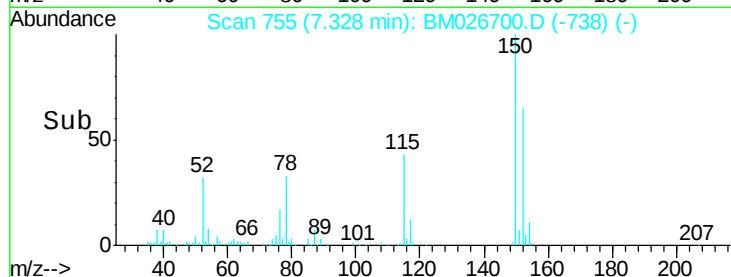
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 50502
Ion Ratio Lower Upper
152 100
150 156.7 128.1 192.1
115 67.0 52.2 78.4



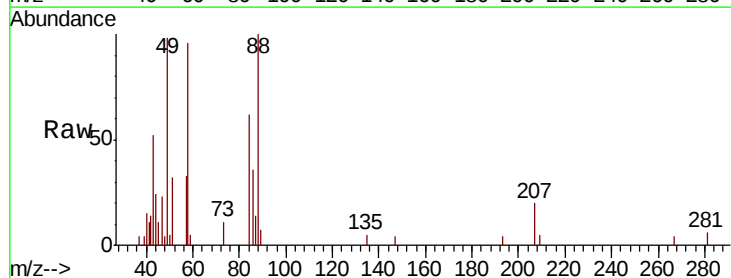
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



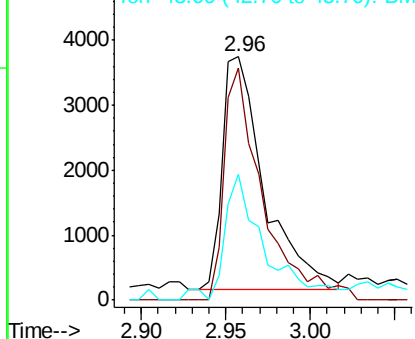
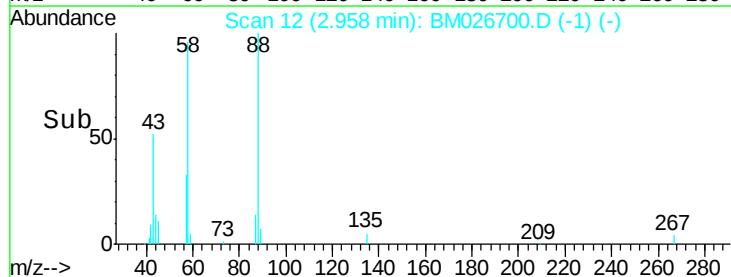
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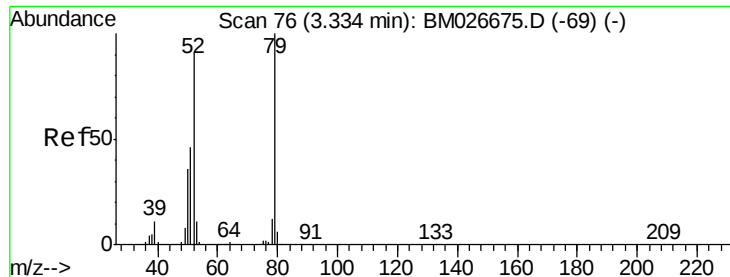
1,4-Dioxane
Concen: 4.294 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion: 88 Resp: 6217
Ion Ratio Lower Upper
88 100
58 91.6 73.2 109.8
43 52.0 34.3 51.5#



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

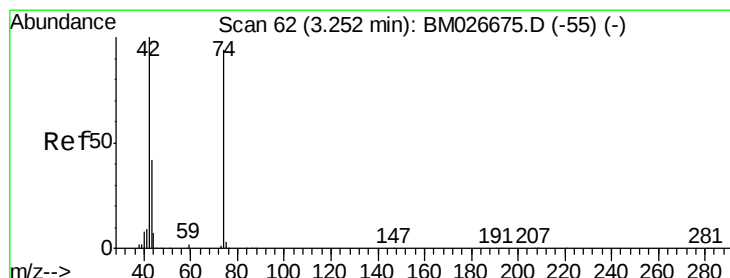
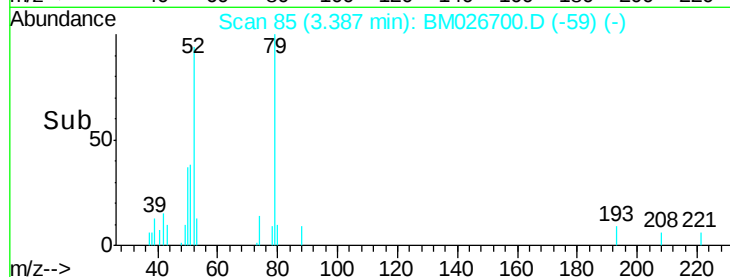
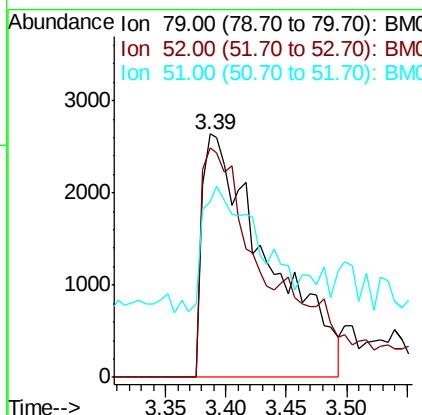
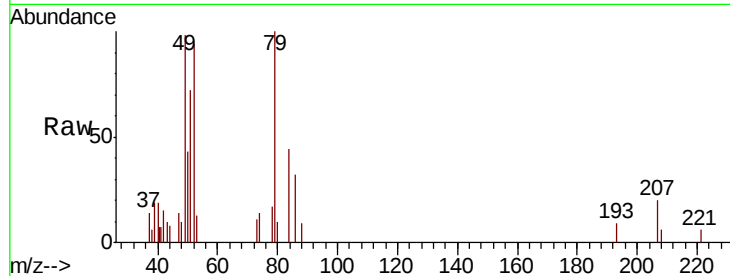




#3
 Pvridine
 Concen: 2.397 ng
 RT: 3.39 min Scan# 85
 Delta R.T. 0.05 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

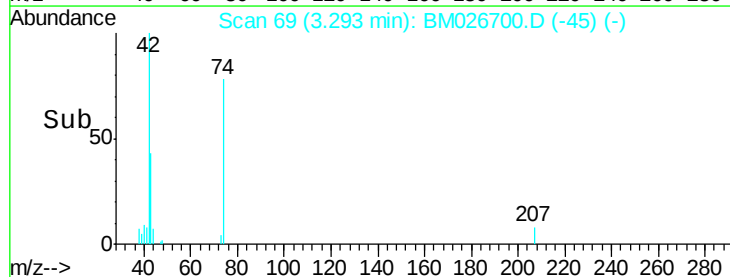
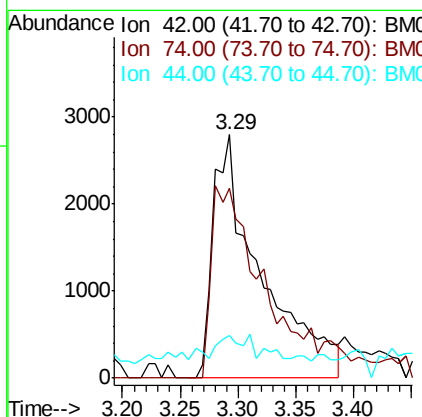
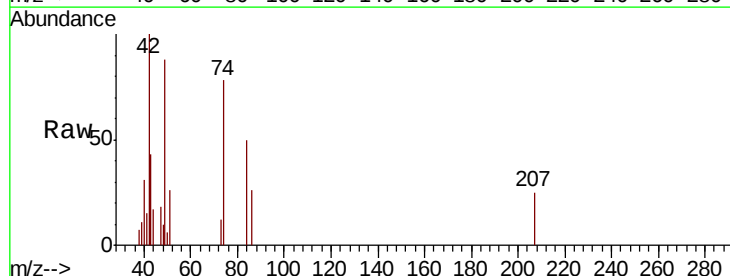
Instrument :
 BNA_M
 ClientSampleId :

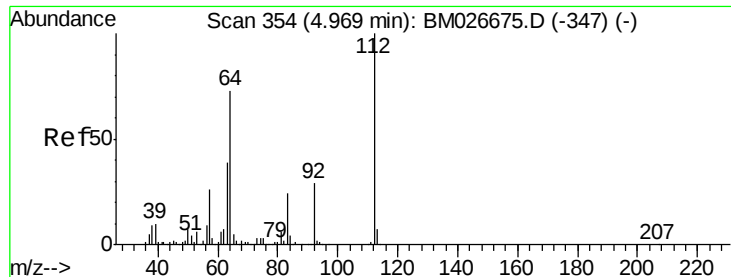
Tot Ion: 79 Resp: 9926
 Ion Ratio Lower Upper
 79 100
 52 94.4 72.9 109.3
 51 71.9 37.6 56.4#



#4
 n-Nitrosodimethylamine
 Concen: 3.229 ng
 RT: 3.29 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion: 42 Resp: 8002
 Ion Ratio Lower Upper
 42 100
 74 78.1 75.1 112.7
 44 17.3 5.7 8.5#





#5

2-Fluorophenol

Concen: 147.640 ng

RT: 4.96 min Scan# 353

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

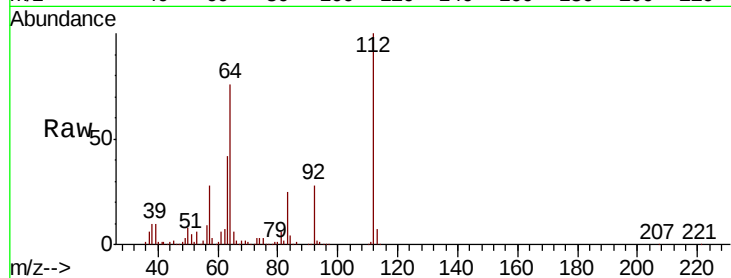
Tot Ion:112 Resp: 444851

Ion Ratio Lower Upper

112 100

64 75.8 58.4 87.6

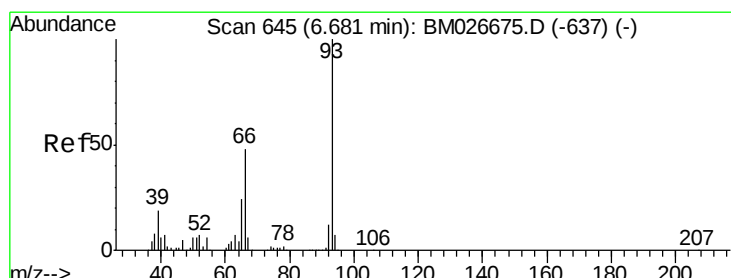
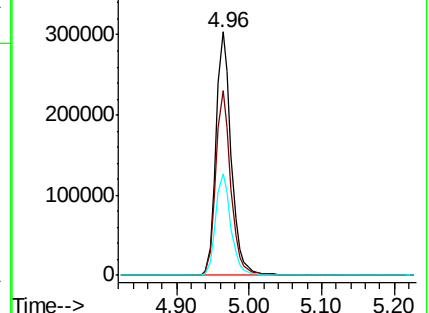
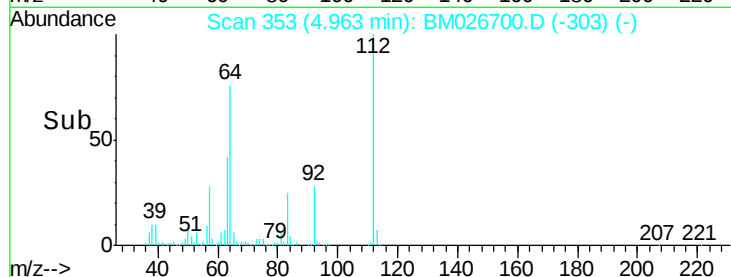
63 41.9 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 3.526 ng

RT: 6.67 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

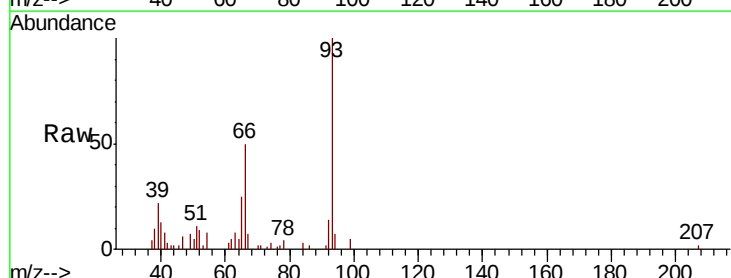
Tgt Ion: 93 Resp: 20776

Ion Ratio Lower Upper

93 100

66 50.4 38.2 57.4

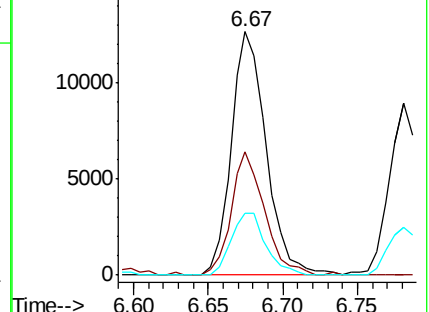
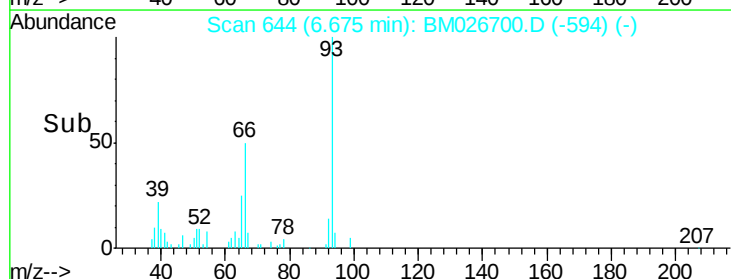
65 25.5 19.6 29.4

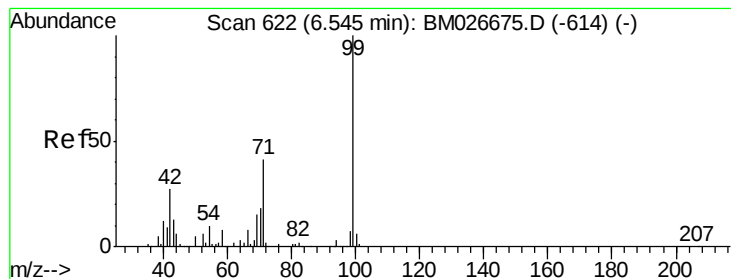


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 138.375 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

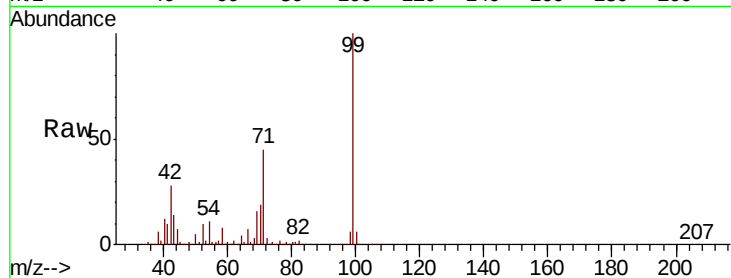
Tot Ion: 99 Resp: 664282

Ion Ratio Lower Upper

99 100

42 28.1 21.7 32.5

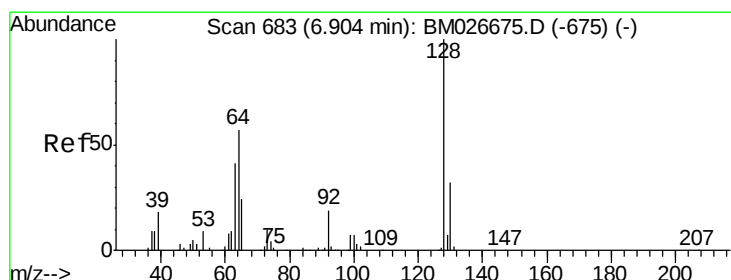
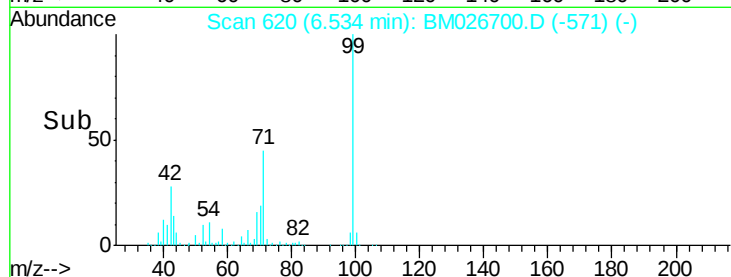
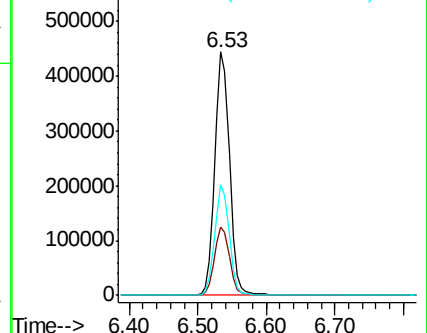
71 45.2 33.2 49.8



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

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

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



#8

2-Chlorophenol

Concen: 3.440 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

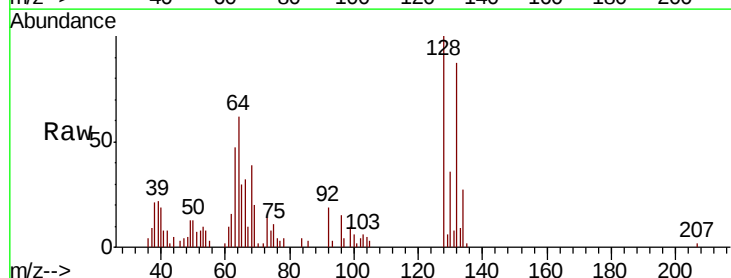
Tgt Ion: 128 Resp: 12348

Ion Ratio Lower Upper

128 100

130 35.8 12.2 52.2

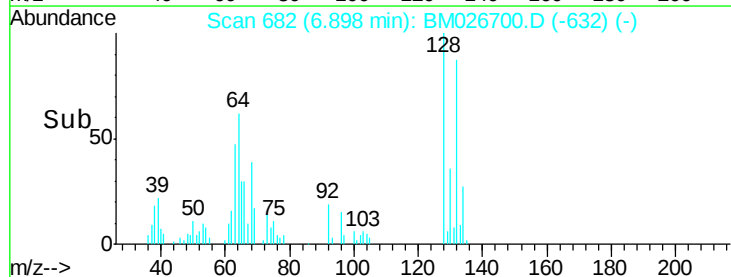
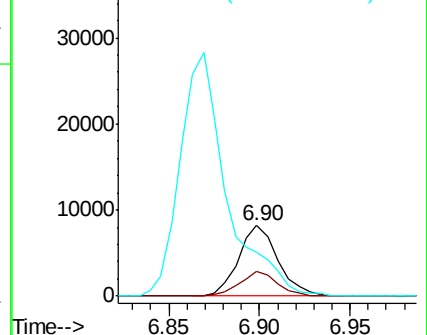
64 62.2 41.4 81.4

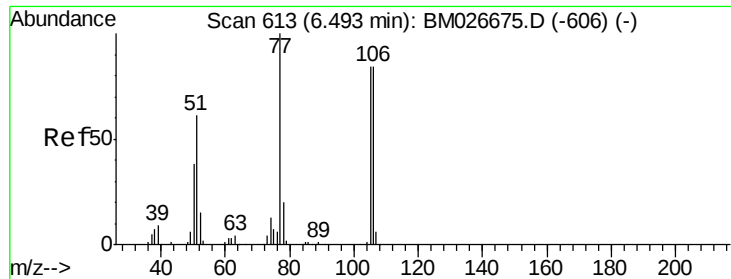


Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

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

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

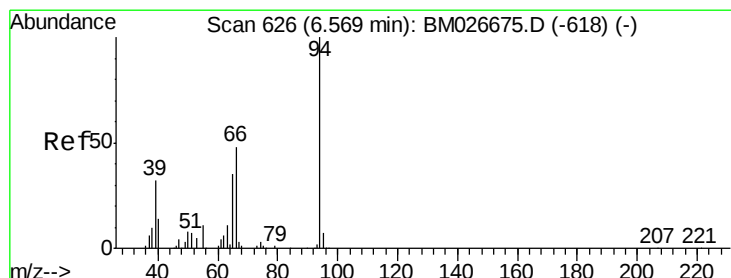
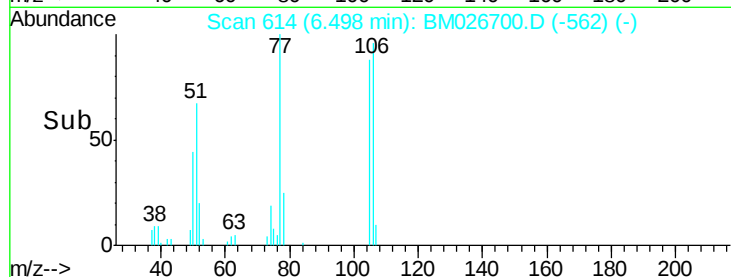
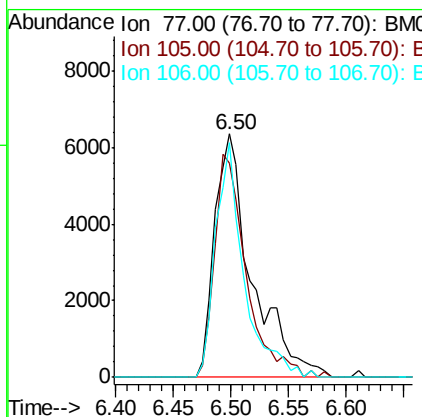
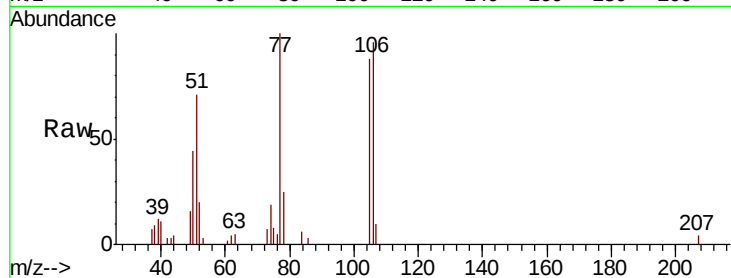




#9
Benzaldehyde
Concen: 5.355 ng
RT: 6.50 min Scan# 614
Delta R.T. 0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

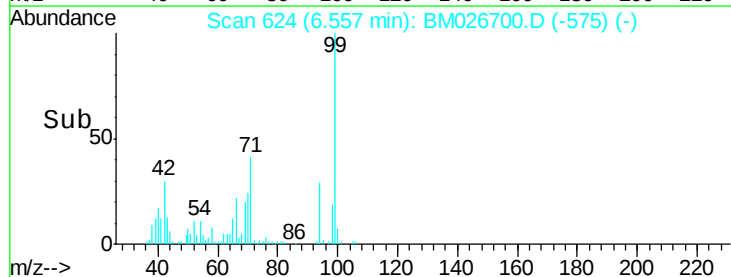
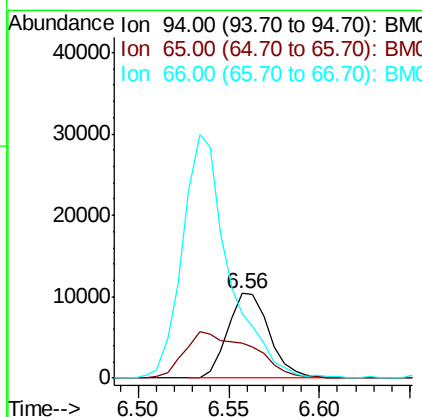
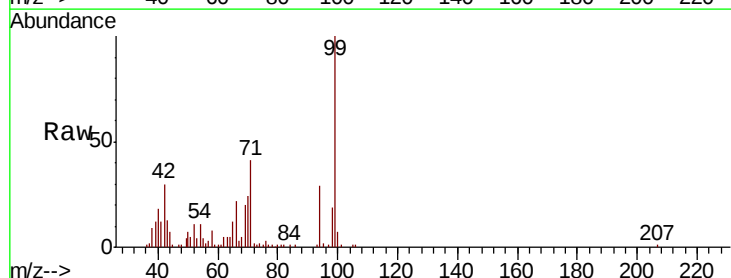
Instrument :
BNA_M
ClientSampled :

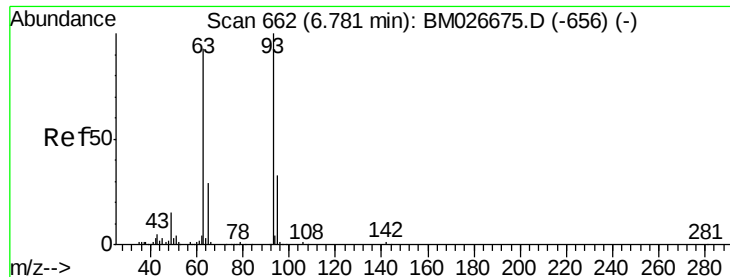
Tot Ion: 77 Resp: 14267
Ion Ratio Lower Upper
77 100
105 87.8 64.4 104.4
106 96.1 64.3 104.3



#10
Phenol
Concen: 3.490 ng
RT: 6.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion: 94 Resp: 16557
Ion Ratio Lower Upper
94 100
65 41.3 15.5 55.5
66 75.6 29.8 69.8#

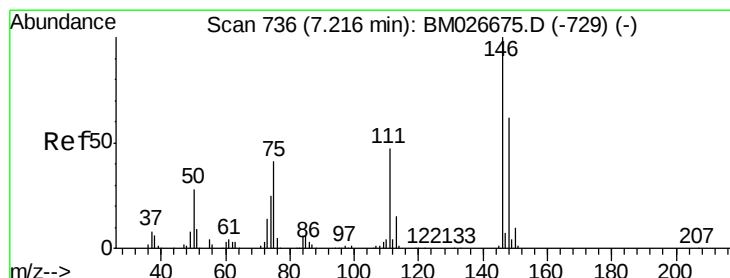
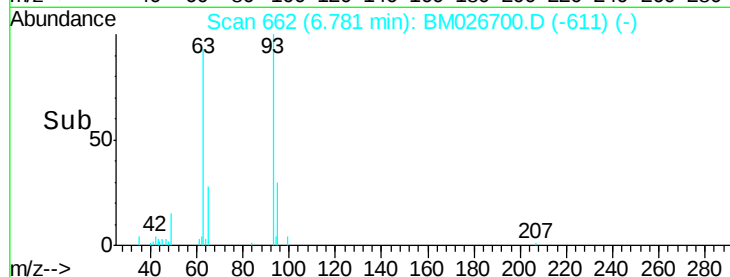
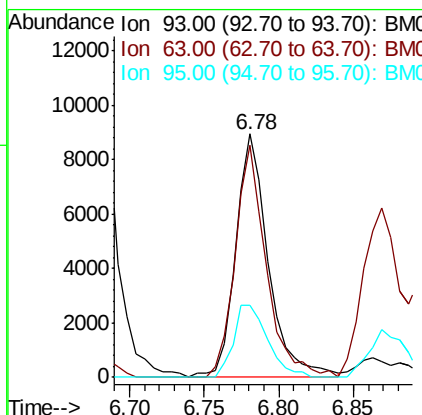
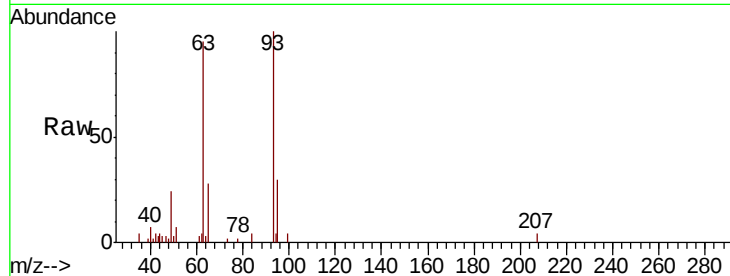




#11
bis(2-Chloroethyl)ether
Concen: 3.441 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

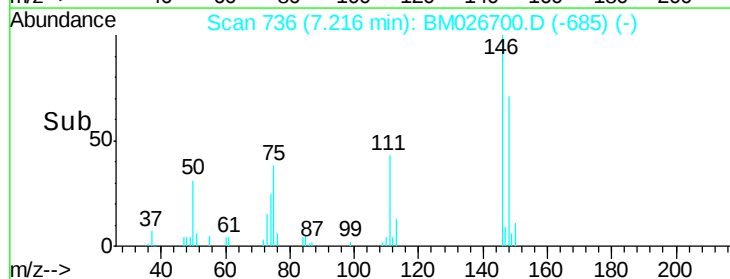
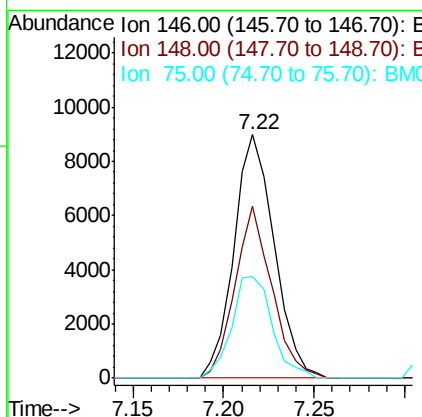
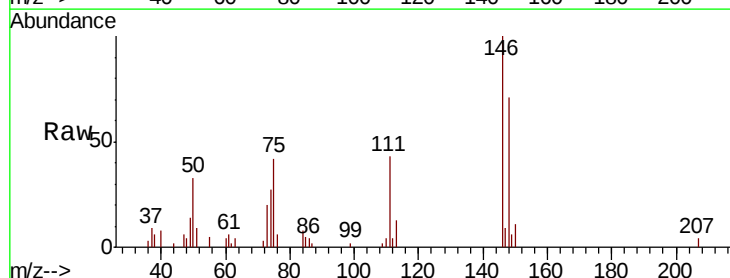
Instrument :
BNA_M
ClientSampleId :

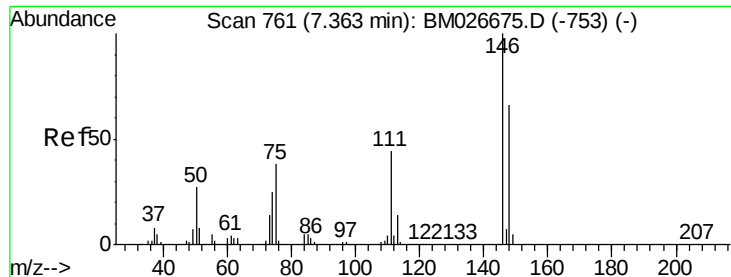
Tot Ion: 93 Resp: 13651
Ion Ratio Lower Upper
93 100
63 95.3 72.6 112.6
95 29.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 3.566 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion: 146 Resp: 13914
Ion Ratio Lower Upper
146 100
148 70.6 49.7 74.5
75 41.6 32.7 49.1





#13

1,4-Dichlorobenzene

Concen: 3.415 ng

RT: 7.36 min Scan# 761

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

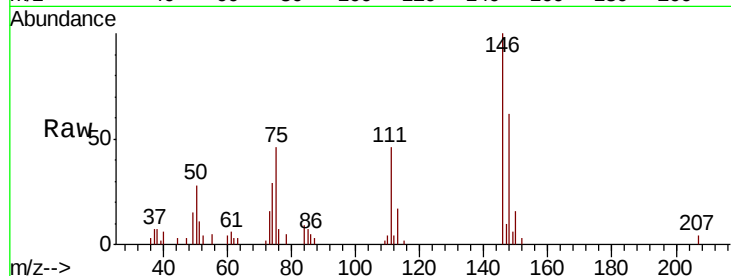
Tot Ion:146 Resp: 13561

Ion Ratio Lower Upper

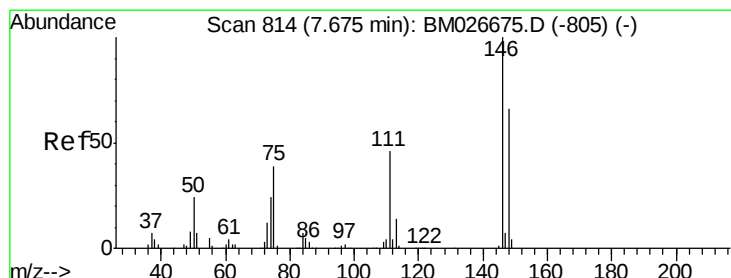
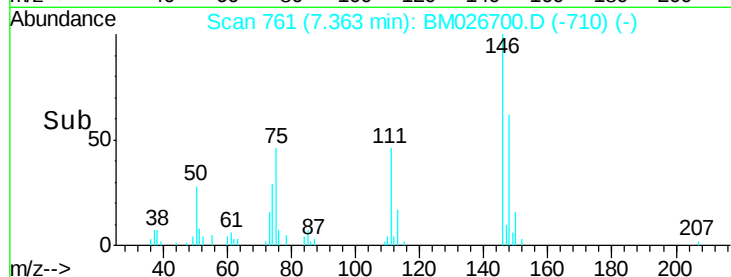
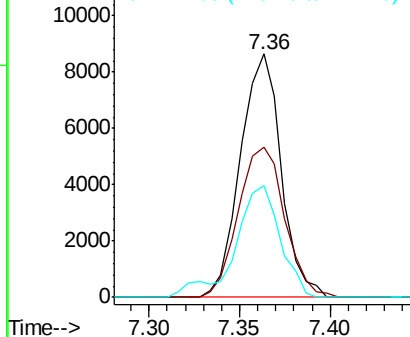
146 100

148 61.7 52.4 78.6

111 45.7 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: 3.490 ng

RT: 7.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

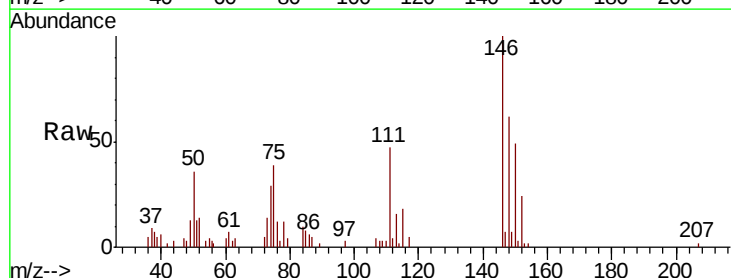
Tgt Ion:146 Resp: 13805

Ion Ratio Lower Upper

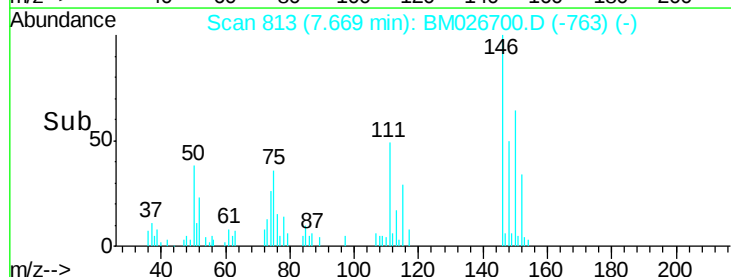
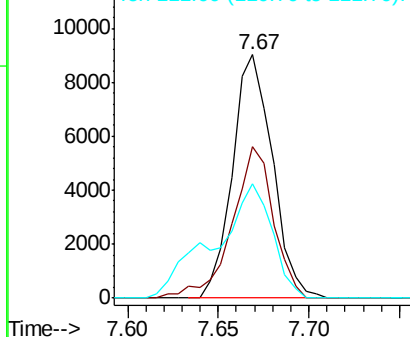
146 100

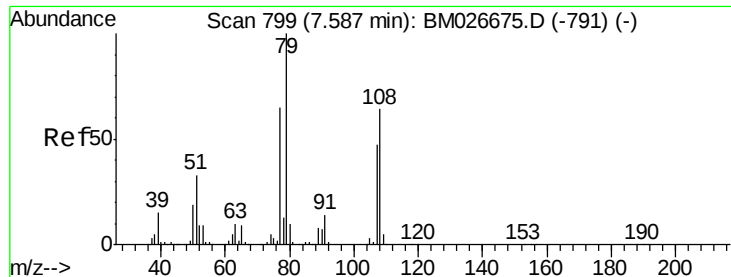
148 62.0 52.6 78.8

111 46.9 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: 2.843 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

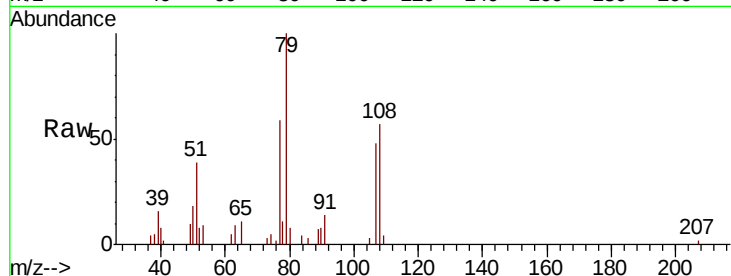
Tot Ion: 79 Resp: 11677

Ion Ratio Lower Upper

79 100

108 57.1 51.0 76.4

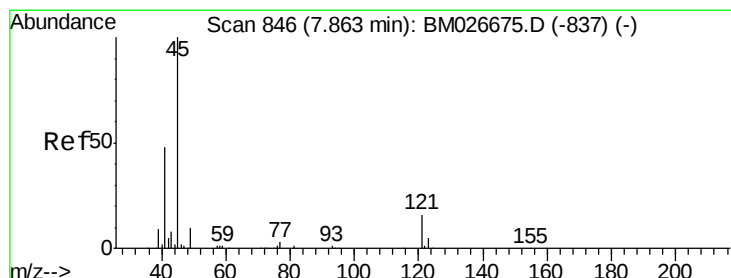
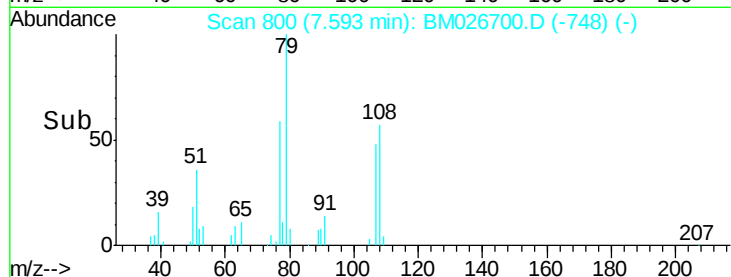
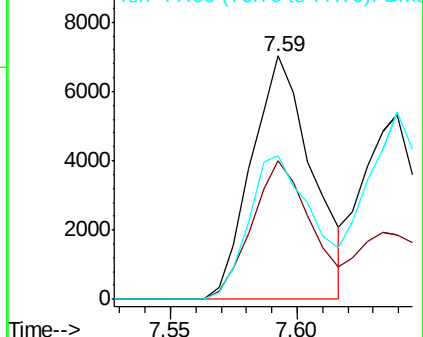
77 58.9 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.474 ng

RT: 7.86 min Scan# 846

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

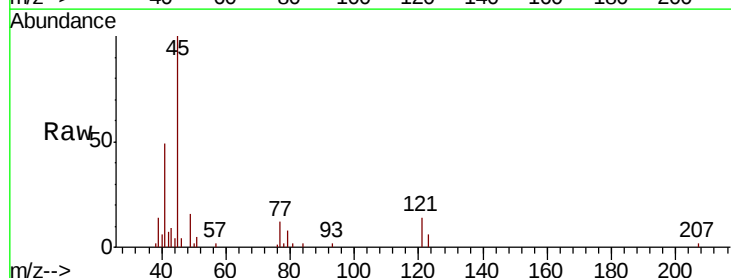
Tgt Ion: 45 Resp: 28444

Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.4

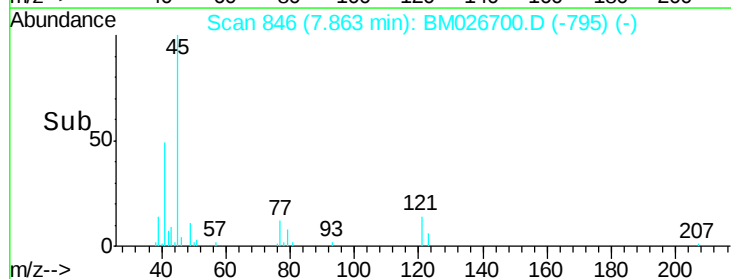
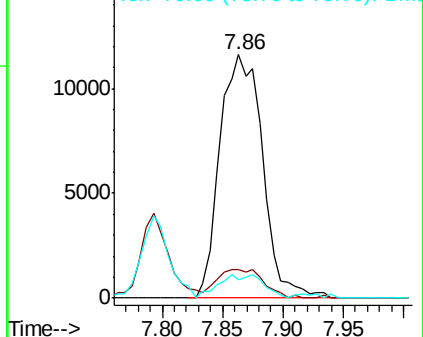
79 7.7 0.0 28.4

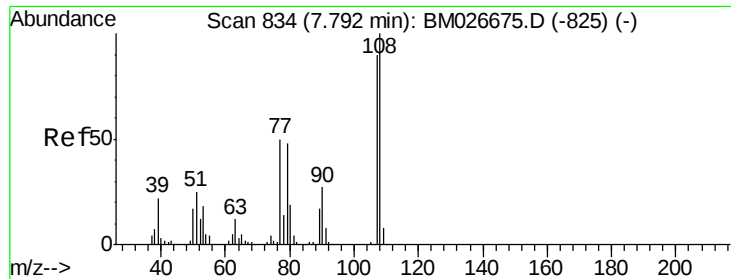


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

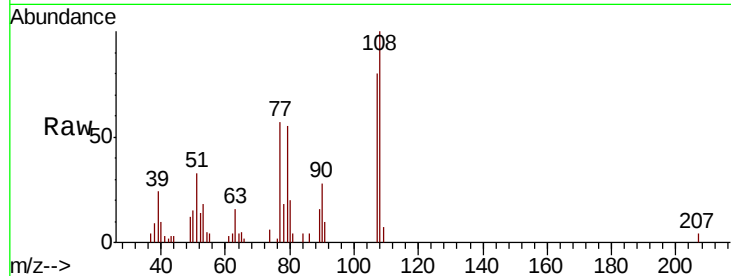




#17
2-Methylphenol
Concen: 2.846 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	124.2	89.4	134.0
77	70.5	45.2	67.8
79	68.5	42.8	64.2



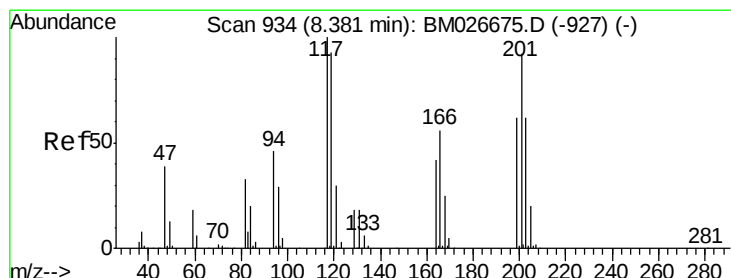
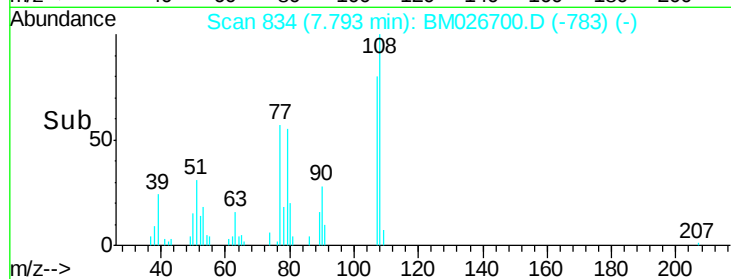
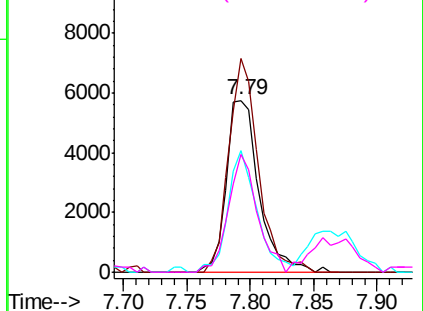
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

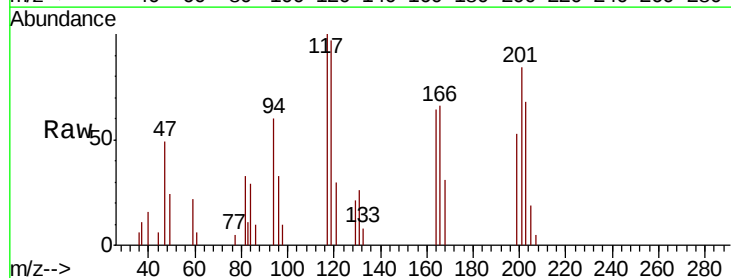
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 3.350 ng
RT: 8.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.2	111.2
201	84.1	73.6	110.4

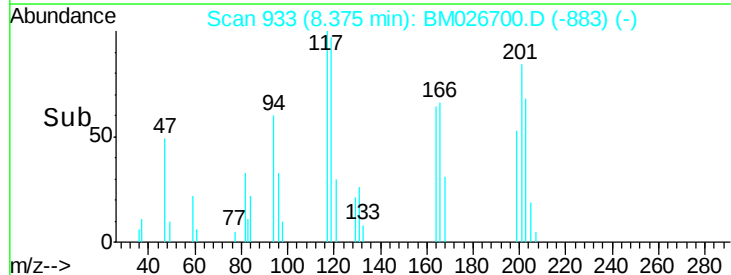
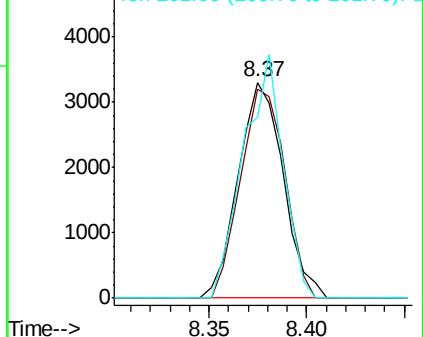


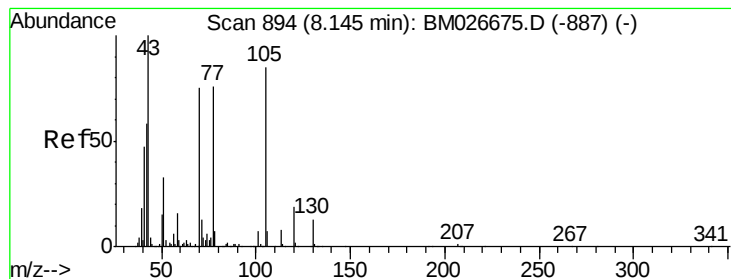
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 3.107 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

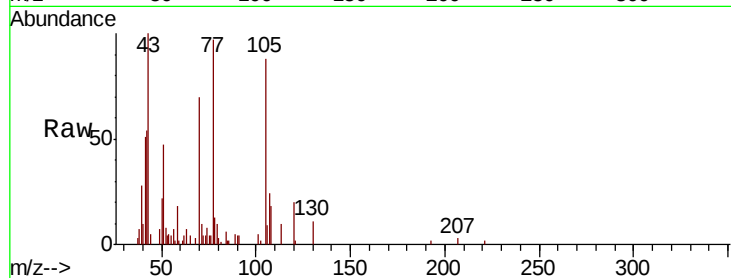
BNA_M

ClientSampled :

Tot Ion: 70 Resp: 12410

Ion Ratio Lower Upper

70	100		
42	76.6	62.3	93.5
101	6.9	7.1	10.7
130	15.6	14.3	21.5



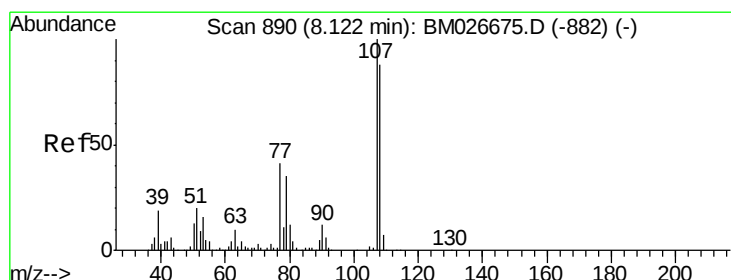
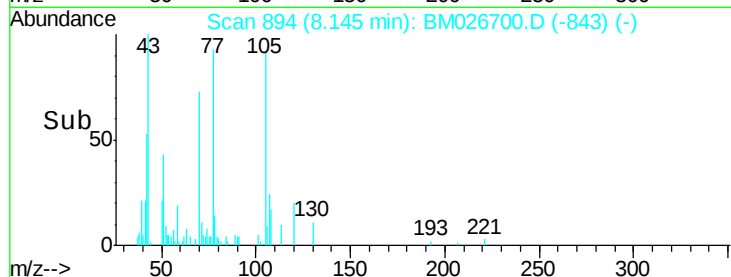
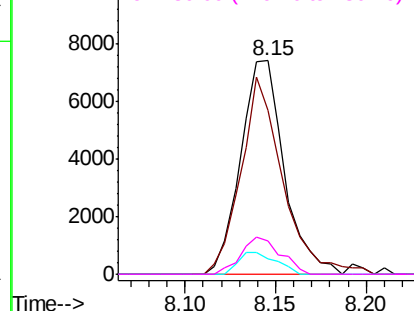
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 2.824 ng

RT: 8.13 min Scan# 891

Delta R.T. 0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Tgt Ion: 107 Resp: 13998

Ion Ratio Lower Upper

107	100		
108	77.6	68.5	108.5
77	41.7	20.8	60.8
79	35.5	14.8	54.8

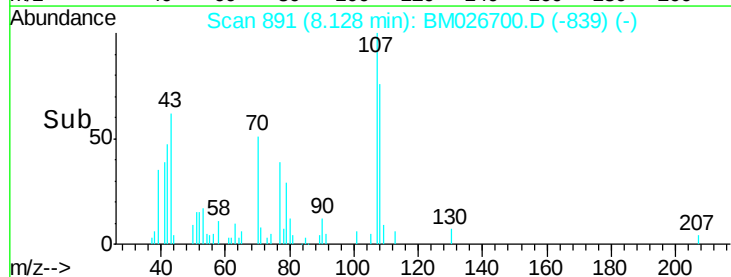
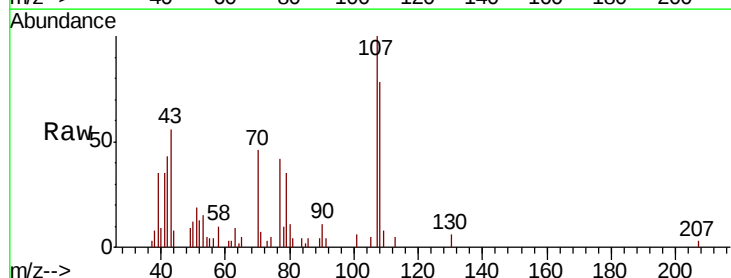
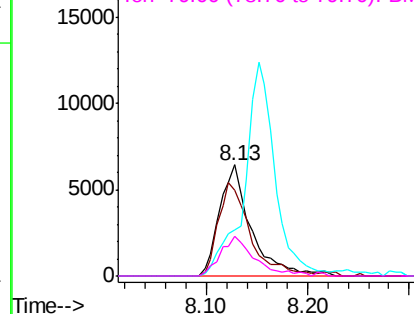
Abundance

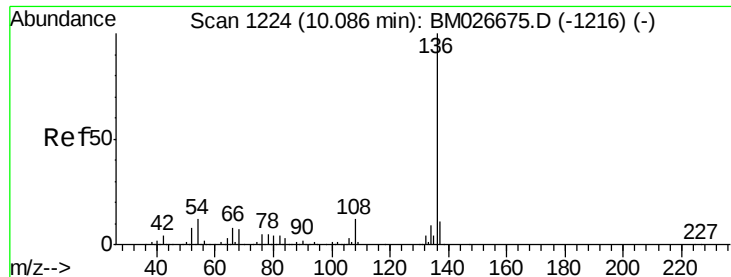
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 231119

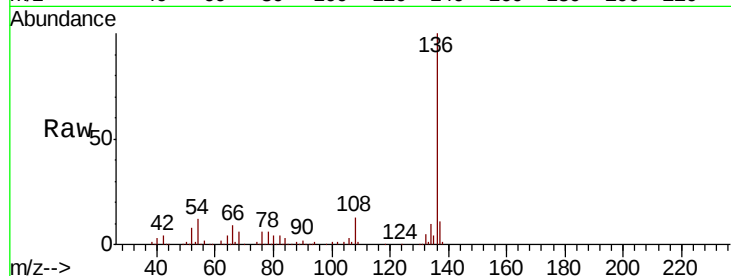
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 12.0 9.8 14.6

68 5.9 5.8 8.6

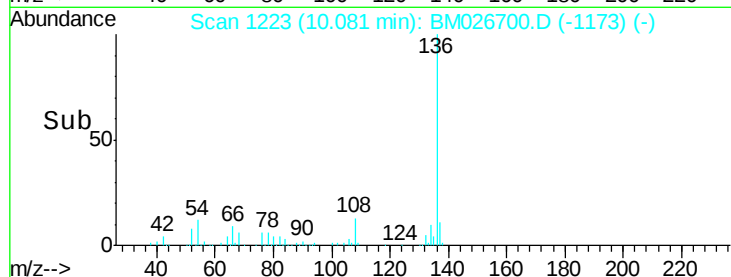


Abundance Ion 136.00 (135.70 to 136.70): E

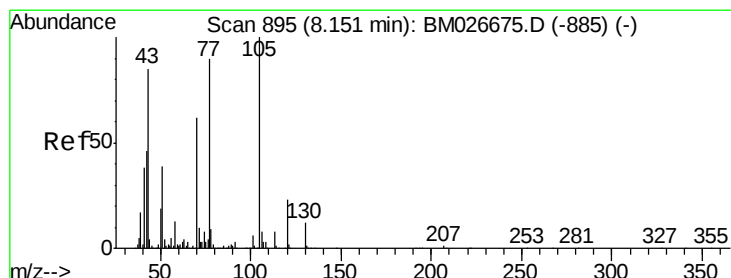
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



Time-->



#22

Acetophenone

Concen: 3.450 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Tgt Ion:105 Resp: 22656

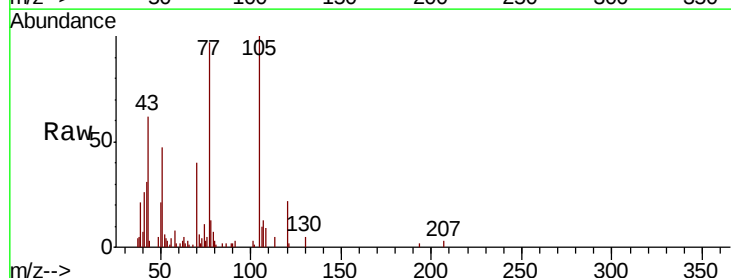
Ion Ratio Lower Upper

105 100

71 5.8 8.1 12.1#

51 46.7 31.9 47.9

120 21.8 18.0 27.0

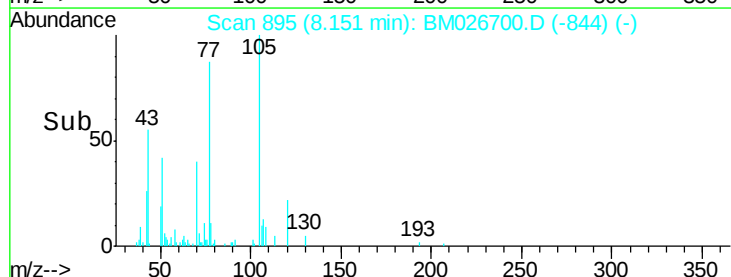


Abundance Ion 105.00 (104.70 to 105.70): E

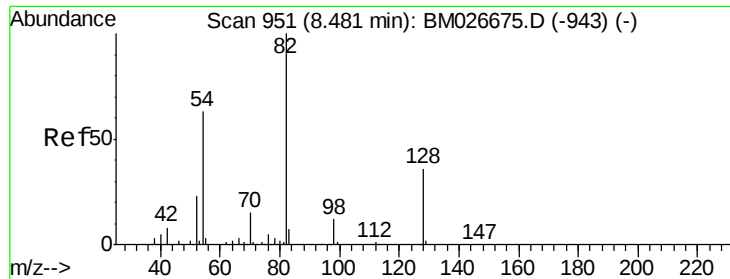
Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E



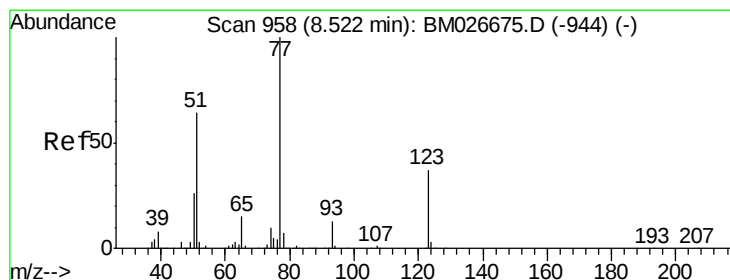
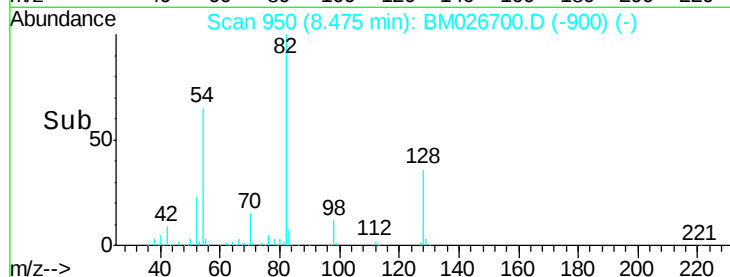
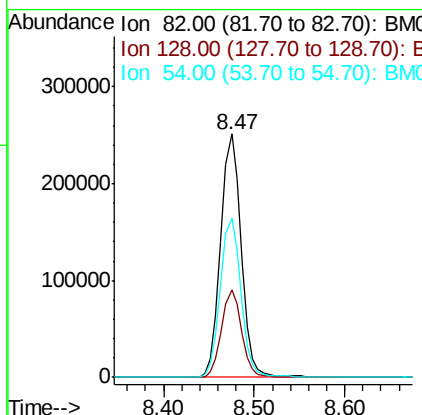
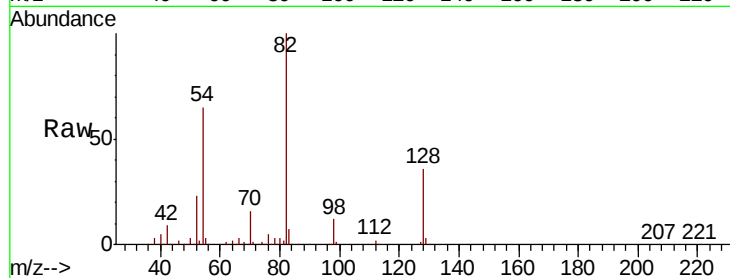
Time-->



#23
Nitrobenzene-d5
Concen: 73.202 ng
RT: 8.47 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

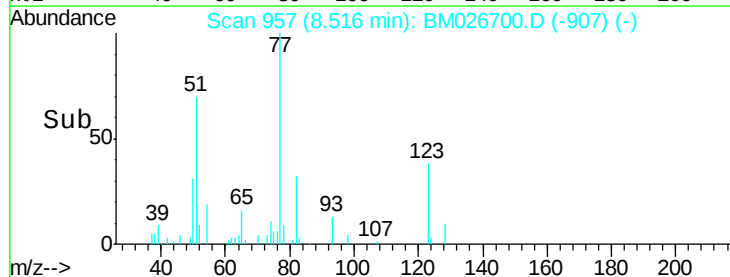
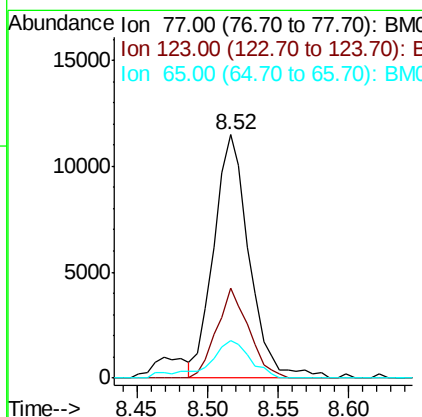
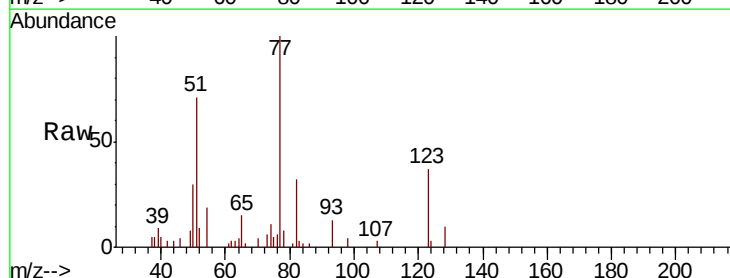
Instrument :
BNA_M
ClientSampleId :

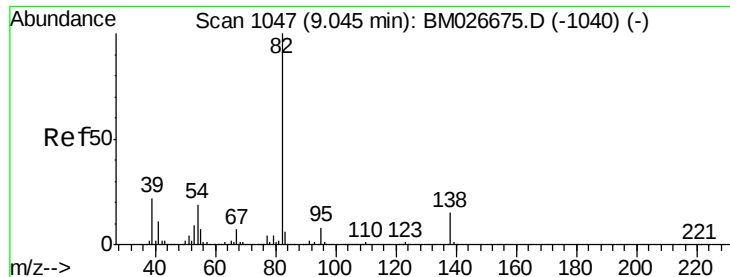
Tot Ion	82	Resp	396557
Ion Ratio	Lower	Upper	
82	100		
128	35.7	29.1	43.7
54	65.4	50.2	75.4



#24
Nitrobenzene
Concen: 3.511 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion	77	Resp	20008
Ion Ratio	Lower	Upper	
77	100		
123	36.8	29.8	44.6
65	15.3	12.2	18.4





#25

Isophorone

Concen: 3.202 ng

RT: 9.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

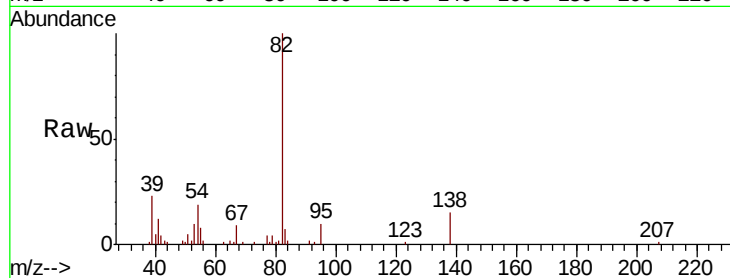
Tot Ion: 82 Resp: 33265

Ion Ratio Lower Upper

82 100

95 9.6 6.3 9.5#

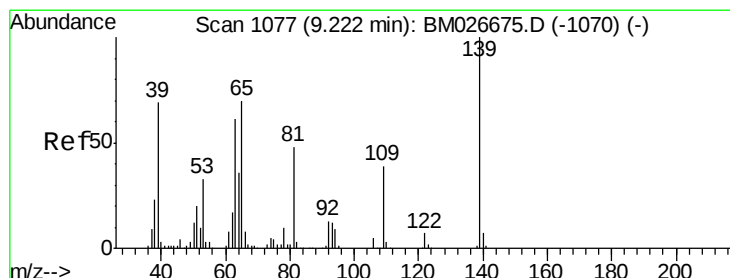
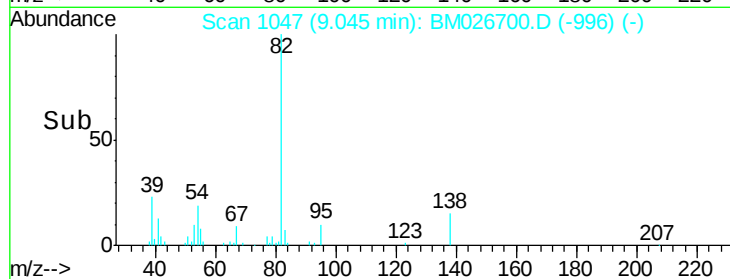
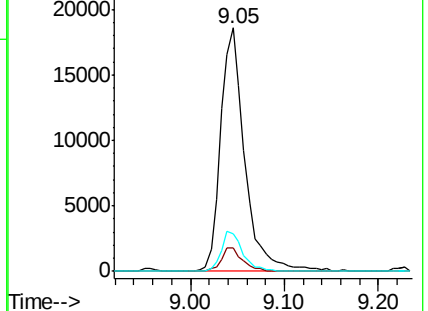
138 15.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026700.D (-996) (-)

Ion 95.00 (94.70 to 95.70): BM026700.D (-996) (-)

Ion 138.00 (137.70 to 138.70): BM026700.D (-996) (-)



#26

2-Nitrophenol

Concen: 2.684 ng

RT: 9.23 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

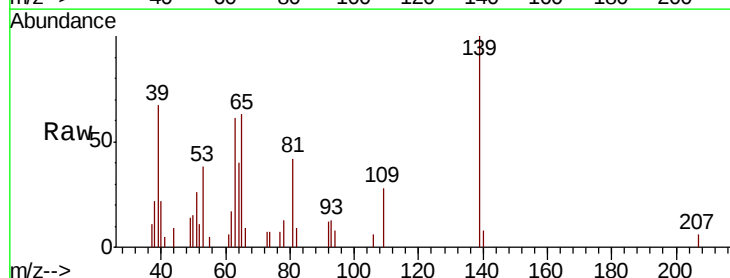
Tgt Ion: 139 Resp: 5646

Ion Ratio Lower Upper

139 100

109 27.9 30.8 46.2#

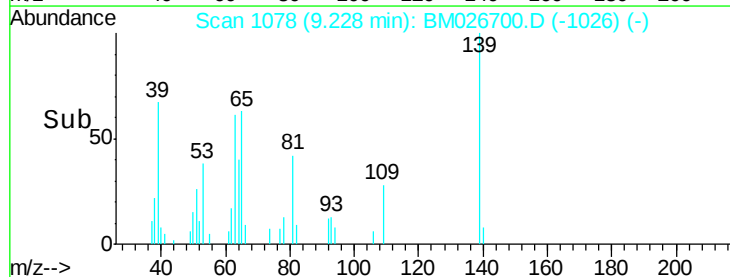
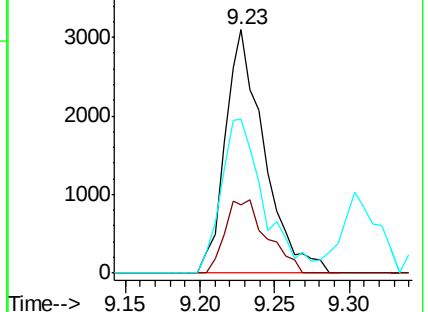
65 63.3 56.2 84.4

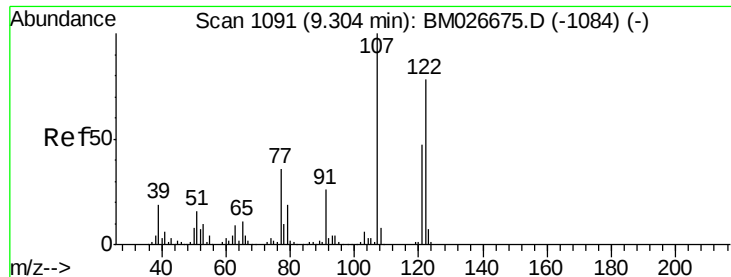


Abundance Ion 139.00 (138.70 to 139.70): BM026700.D (-1026) (-)

Ion 109.00 (108.70 to 109.70): BM026700.D (-1026) (-)

Ion 65.00 (64.70 to 65.70): BM026700.D (-1026) (-)

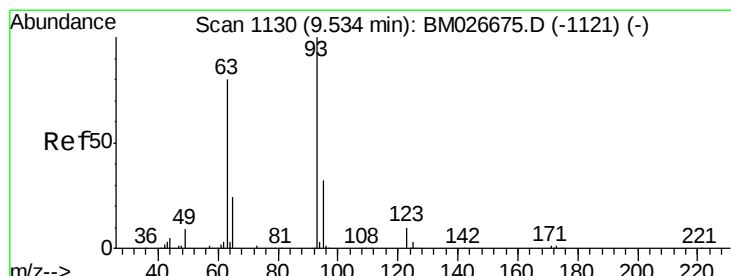
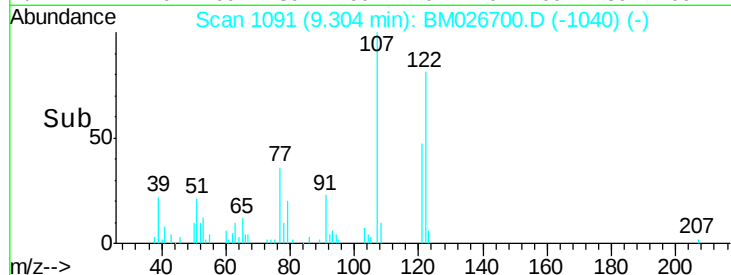
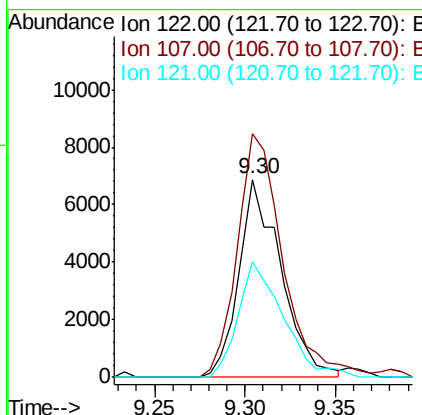
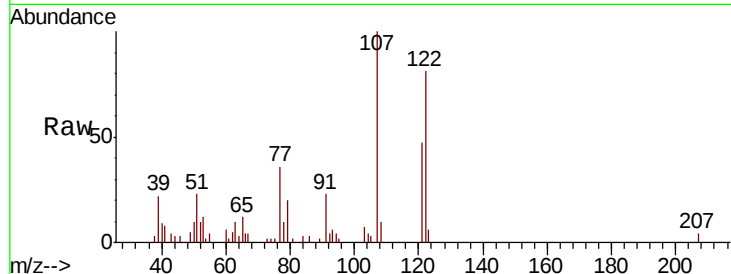




#27
 2,4-Dimethylphenol
 Concen: 3.251 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

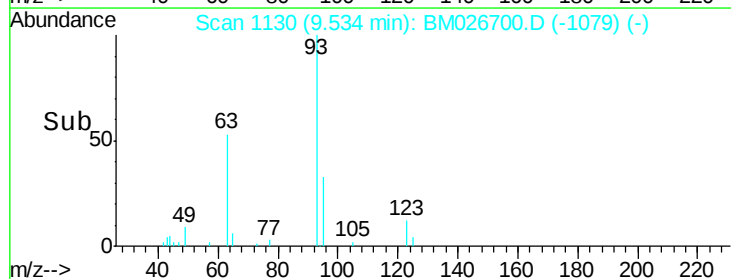
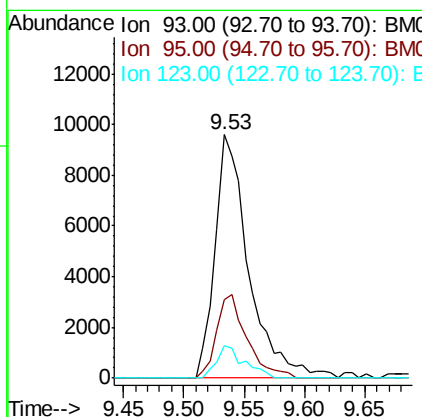
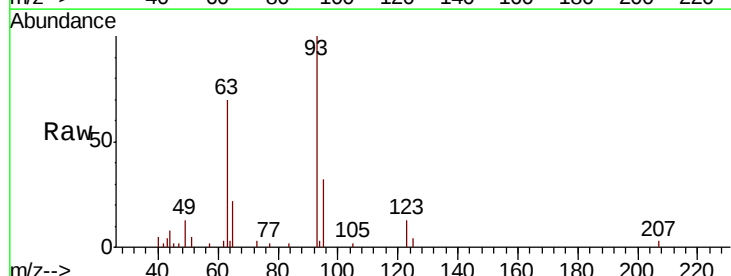
Instrument :
 BNA_M
 ClientSampled :

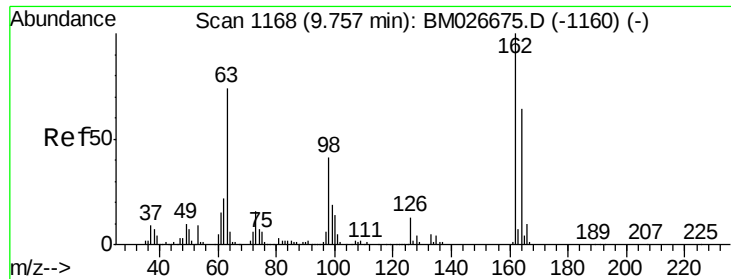
Tot Ion:122 Resp: 11118
 Ion Ratio Lower Upper
 122 100
 107 123.2 102.1 153.1
 121 58.2 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.226 ng
 RT: 9.53 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion: 93 Resp: 18514
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 13.2 8.7 13.1#

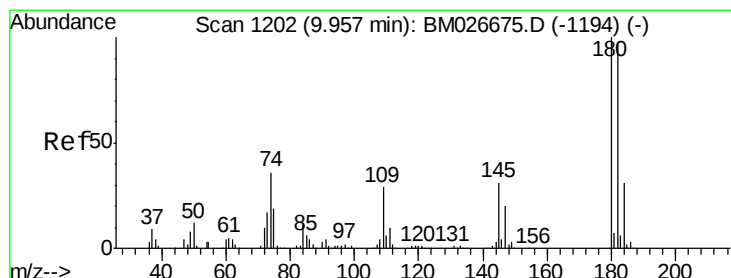
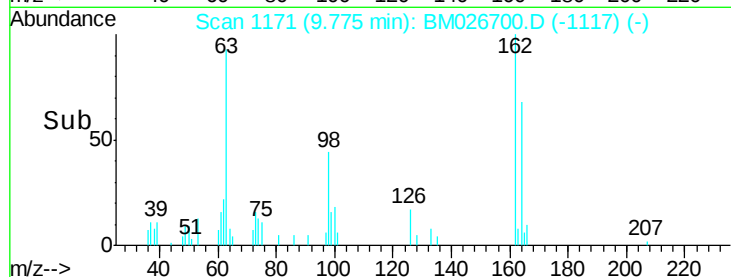
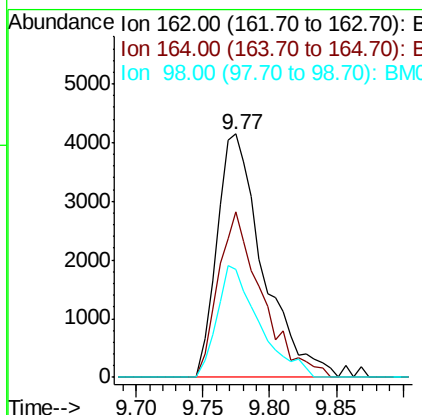
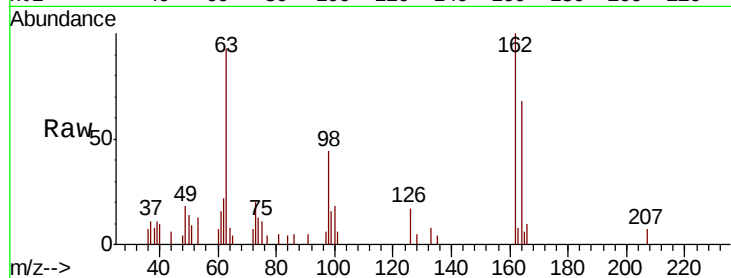




#29
 2,4-Dichlorophenol
 Concen: 2.652 ng
 RT: 9.77 min Scan# 1171
 Delta R.T. 0.02 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

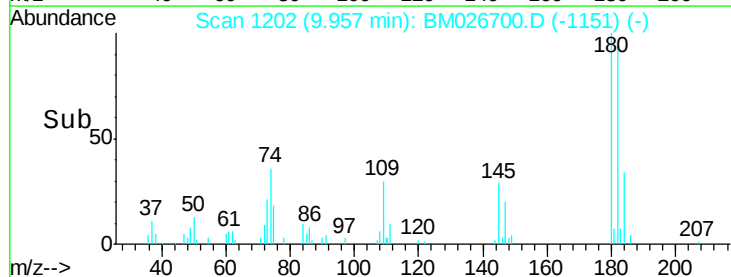
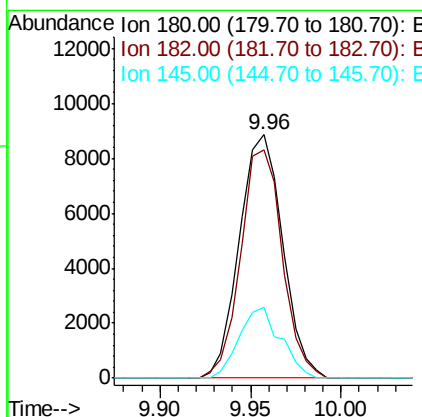
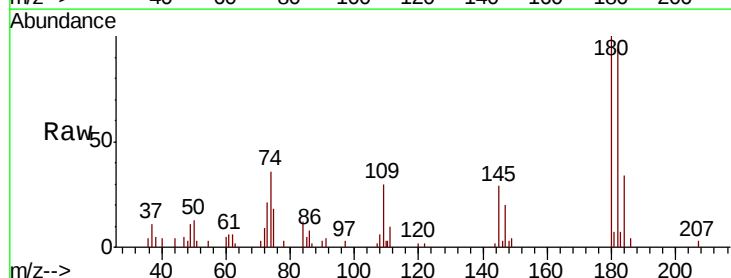
Instrument :
 BNA_M
 ClientSampled :

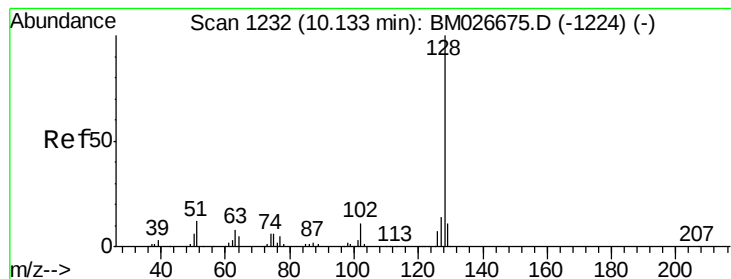
Tot Ion:162 Resp: 9990
 Ion Ratio Lower Upper
 162 100
 164 68.2 44.3 84.3
 98 44.4 21.0 61.0



#30
 1,2,4-Trichlorobenzene
 Concen: 3.509 ng
 RT: 9.96 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:180 Resp: 14746
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.8 116.6
 145 29.2 25.0 37.6





#31

Naphthalene

Concen: 3.470 ng

RT: 10.13 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

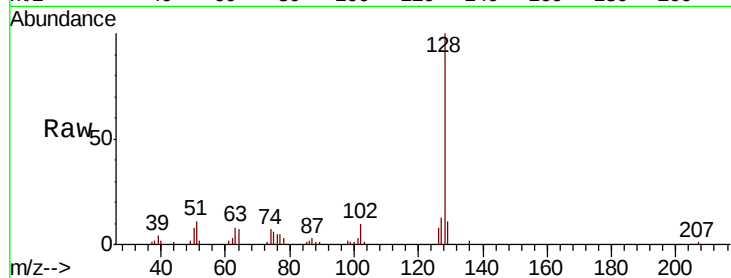
Tot Ion:128 Resp: 44610

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

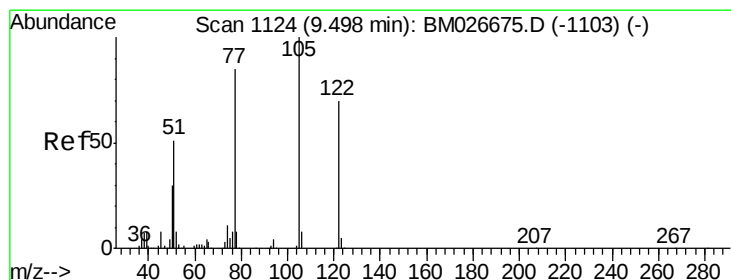
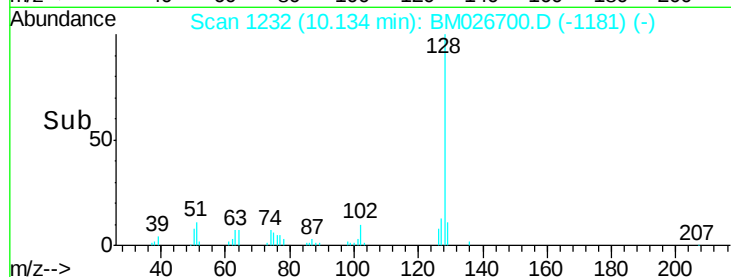
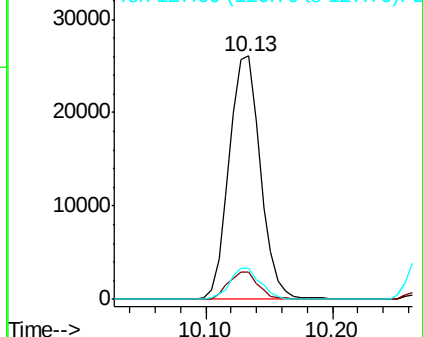
127 12.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.259 ng

RT: 9.47 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

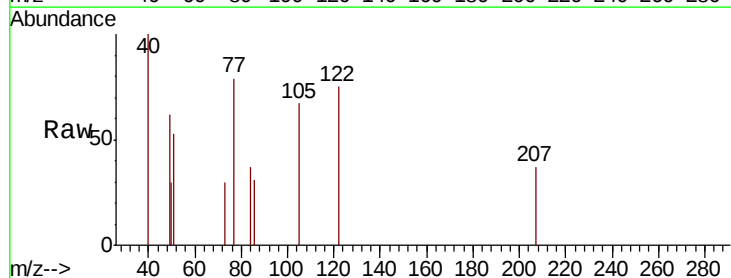
Tgt Ion:122 Resp: 672

Ion Ratio Lower Upper

122 100

105 88.7 120.9 160.9#

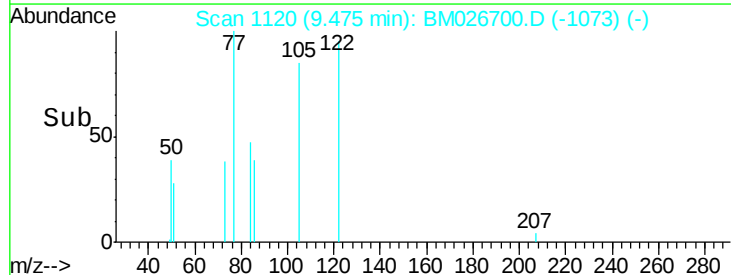
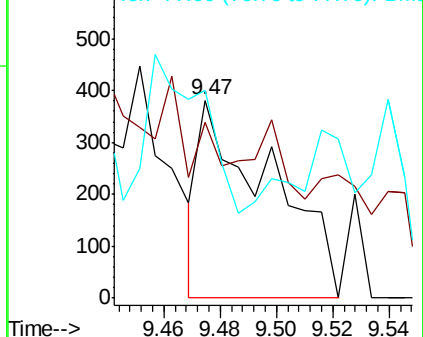
77 105.0 100.0 140.0

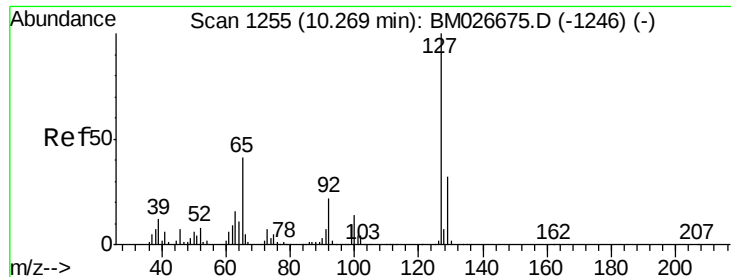


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

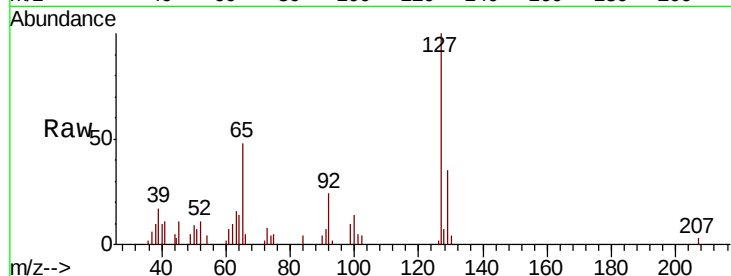




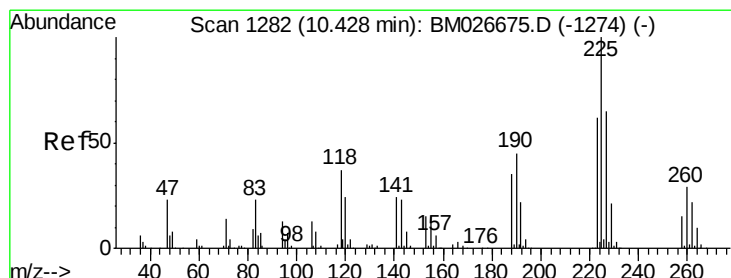
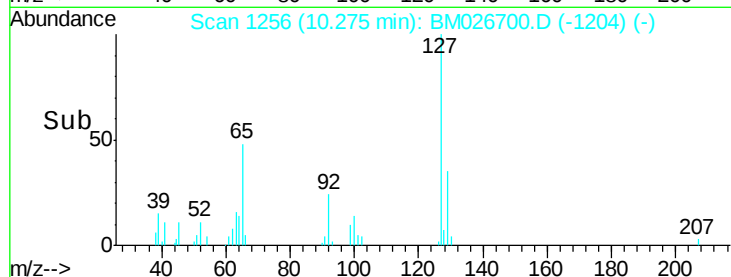
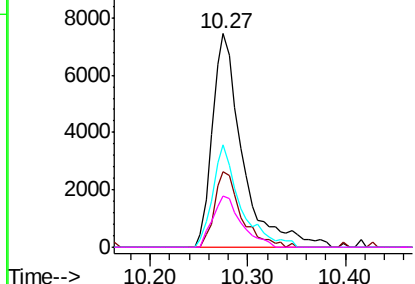
#33
4-Chloroaniline
Concen: 2.845 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	15999
Ion Ratio	Lower	Upper
127	100	
129	35.2	25.8 38.6
65	47.8	32.5 48.7
92	24.3	17.8 26.8

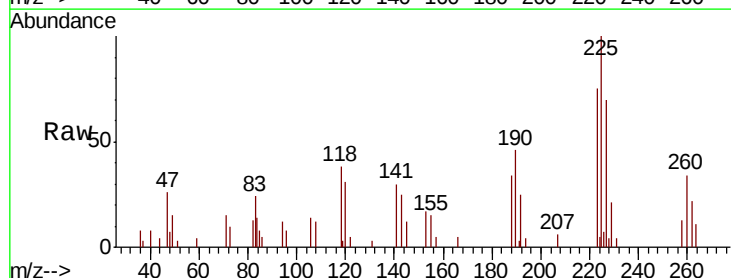


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

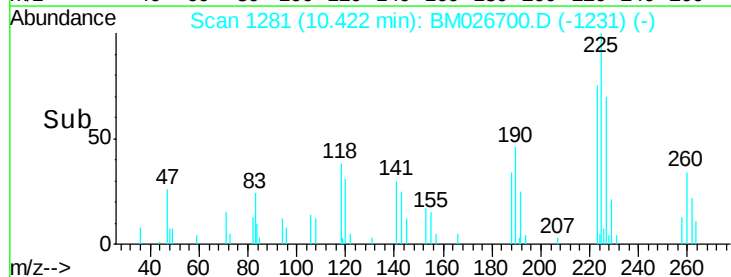
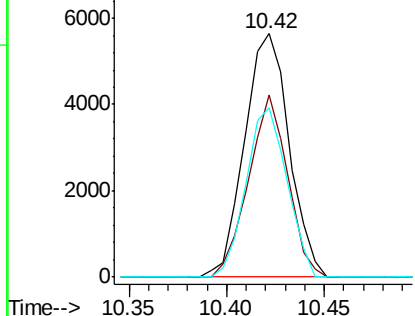


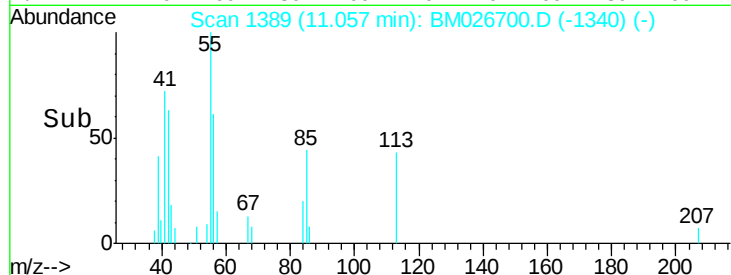
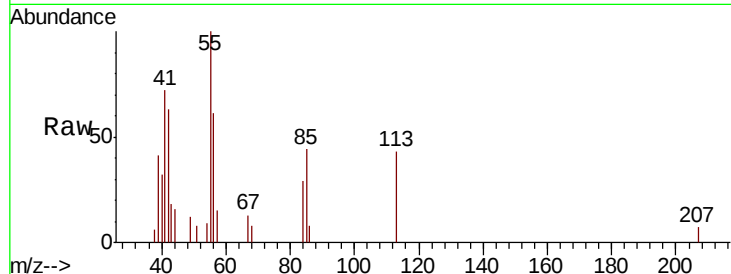
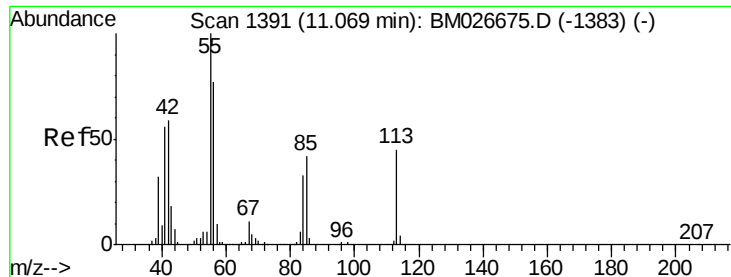
#34
Hexachlorobutadiene
Concen: 3.206 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:225	Resp:	8922
Ion Ratio	Lower	Upper
225	100	
223	70.2	49.8 74.8
227	65.3	52.3 78.5



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





#35

Caprolactam

Concen: 2.649 ng

RT: 11.06 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

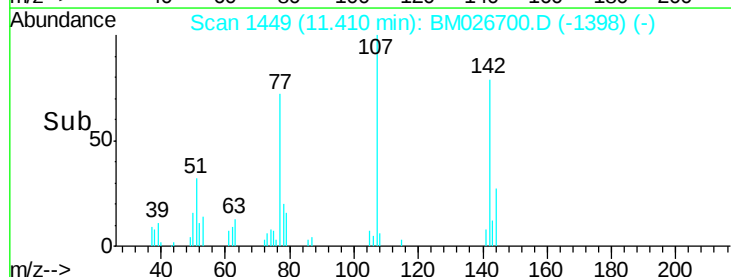
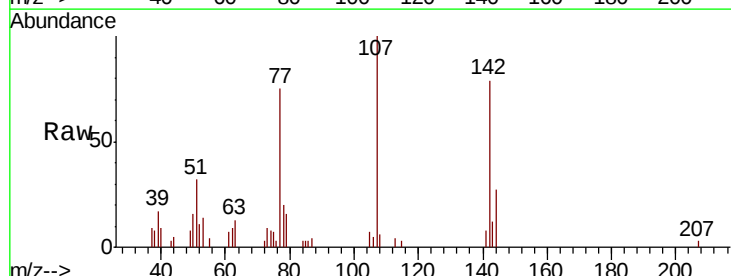
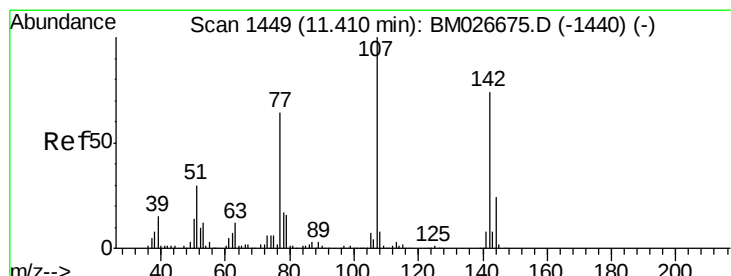
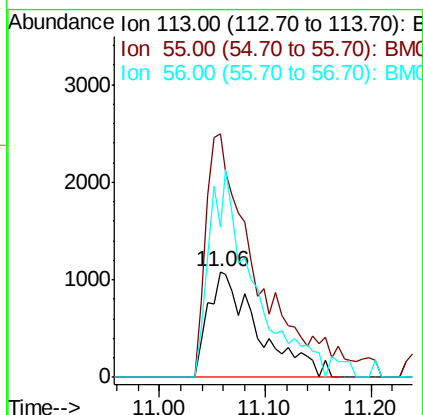
Tot Ion:113 Resp: 3534

Ion Ratio Lower Upper

113 100

55 230.7 203.5 243.5

56 141.7 151.6 191.6#



#36

4-Chloro-3-methylphenol

Concen: 2.740 ng

RT: 11.41 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

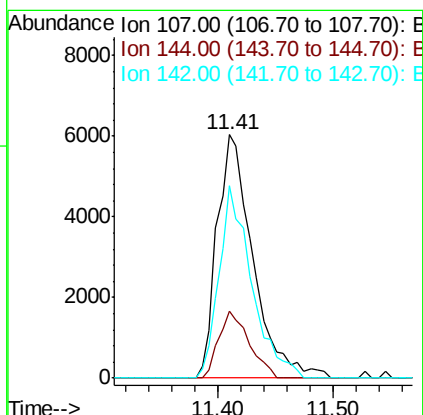
Tgt Ion:107 Resp: 13042

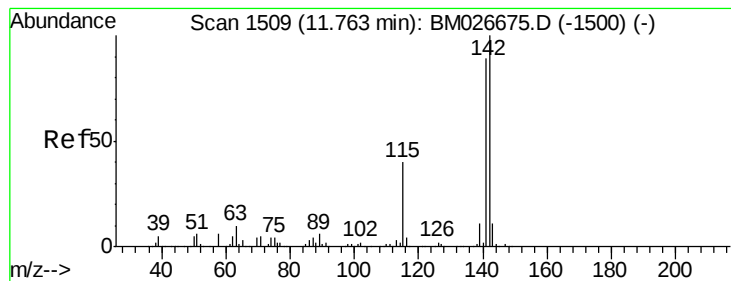
Ion Ratio Lower Upper

107 100

144 27.5 18.9 28.3

142 79.1 59.0 88.4

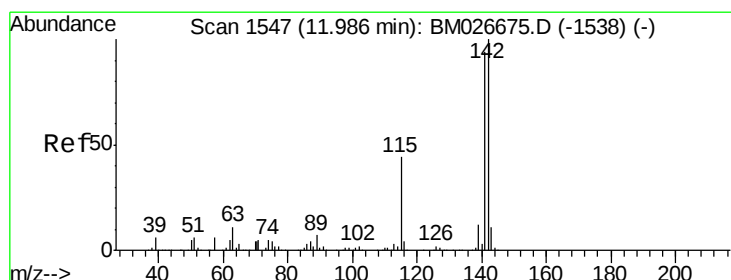
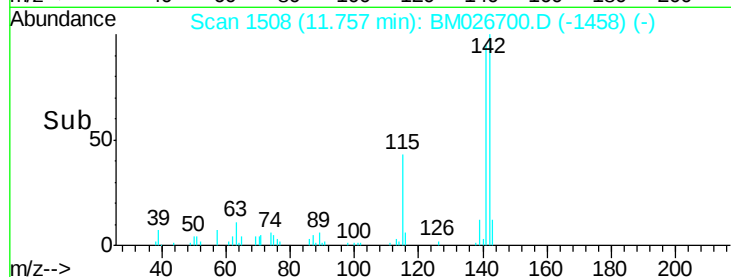
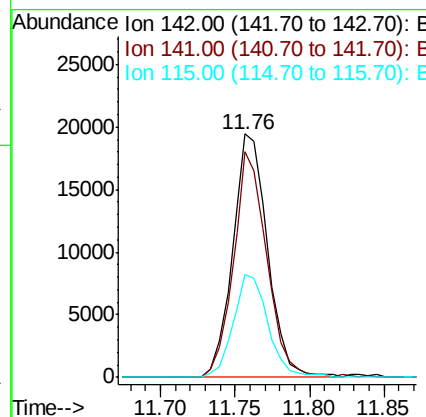
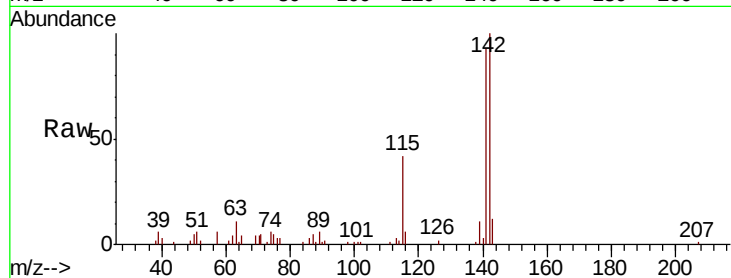




#37
2-Methylnaphthalene
Concen: 3.322 ng
RT: 11.76 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

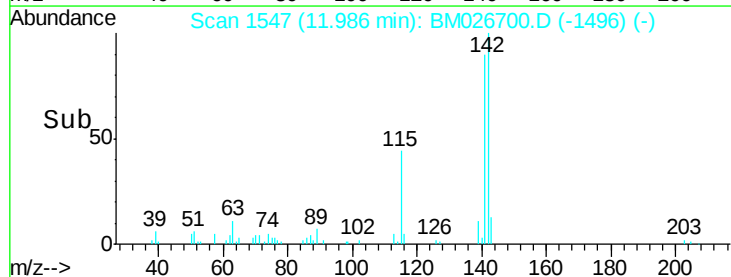
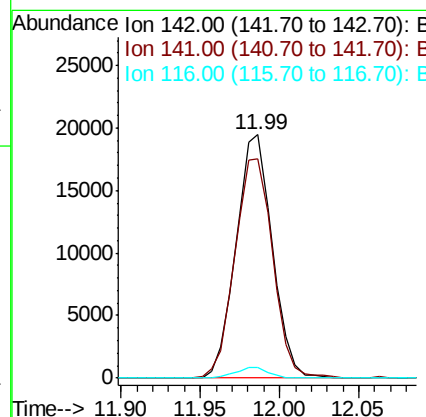
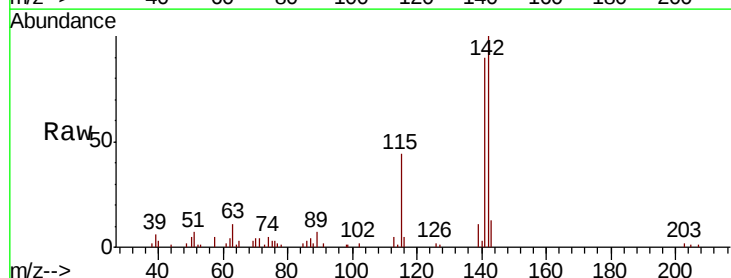
Instrument :
BNA_M
ClientSampleId :

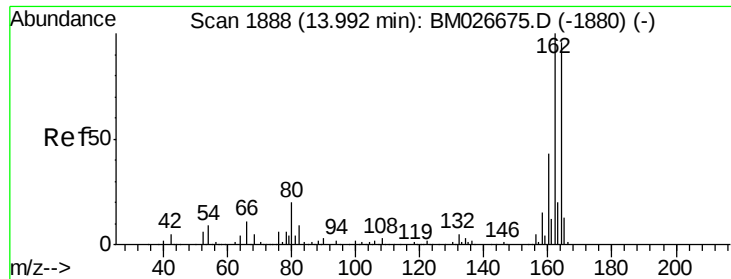
Tot Ion:142 Resp: 31632
Ion Ratio Lower Upper
142 100
141 92.9 71.4 107.0
115 42.3 32.1 48.1



#38
1-Methylnaphthalene
Concen: 3.380 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:142 Resp: 30831
Ion Ratio Lower Upper
142 100
141 90.1 75.0 112.6
116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

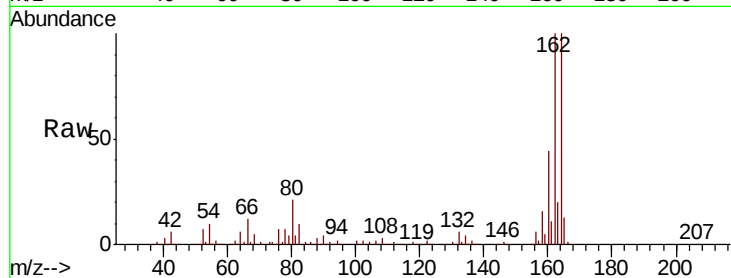
Tot Ion:164 Resp: 163994

Ion Ratio Lower Upper

164 100

162 99.8 83.7 125.5

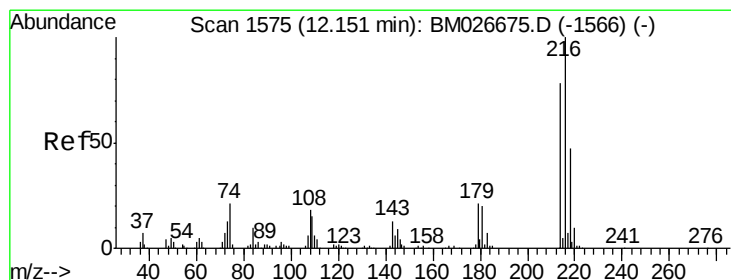
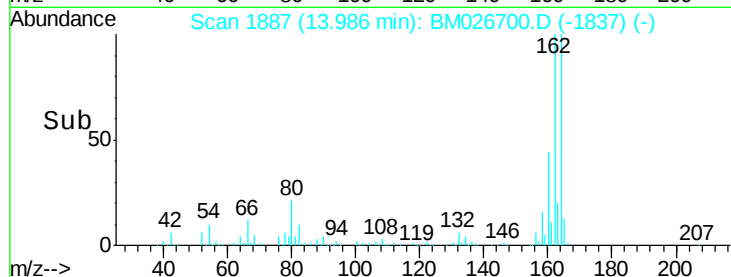
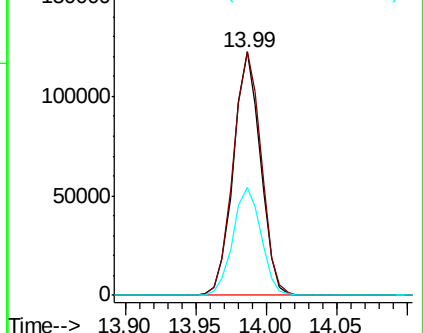
160 44.3 36.2 54.2



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: 3.435 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Tgt Ion:216 Resp: 18211

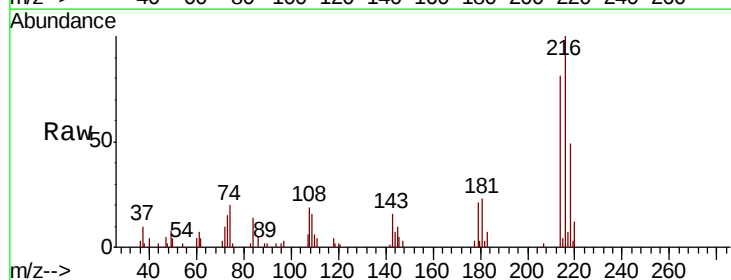
Ion Ratio Lower Upper

216 100

214 79.4 62.6 93.8

179 21.2 17.5 26.3

108 20.1 16.7 25.1

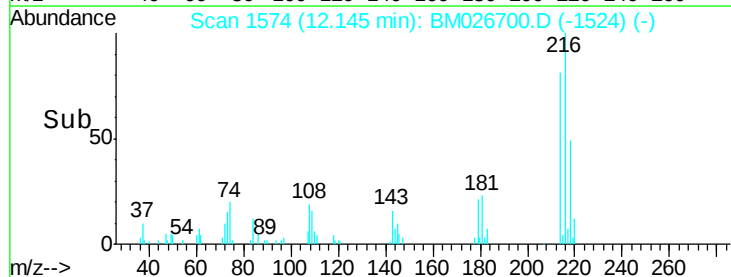
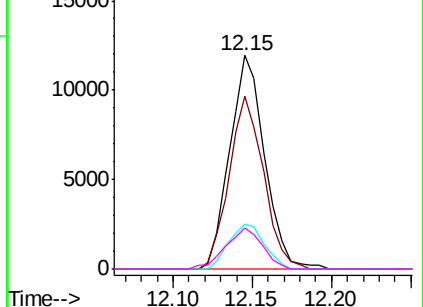


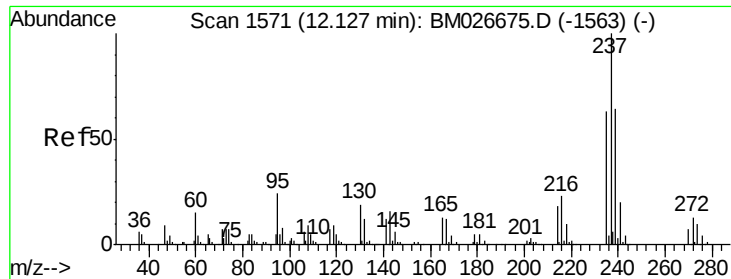
Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.592 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

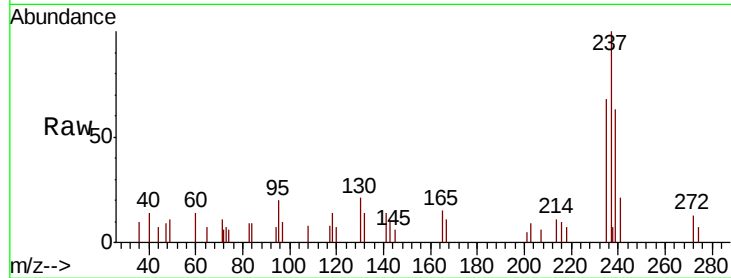
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 4026

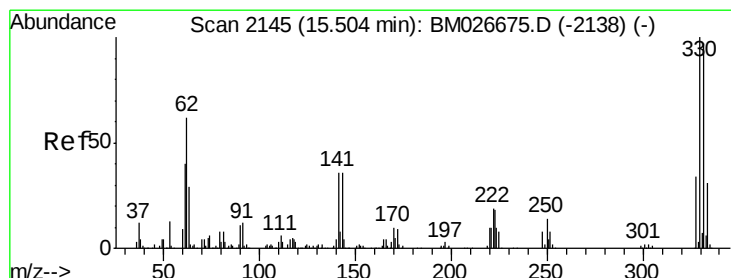
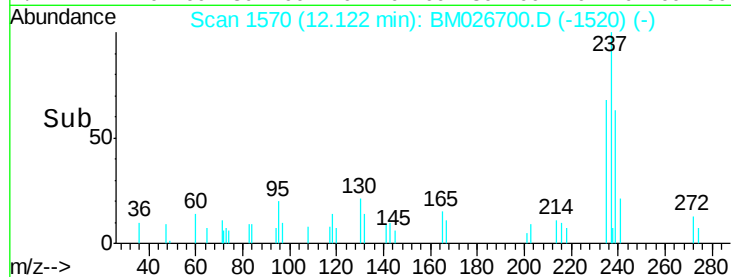
Ion	Ratio	Lower	Upper
237	100		
235	68.1	42.8	82.8
272	13.1	0.0	32.8



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: 161.072 ng

RT: 15.50 min Scan# 2144

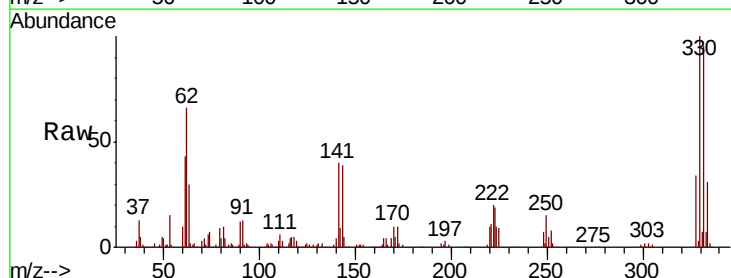
Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Tgt Ion:330 Resp: 384783

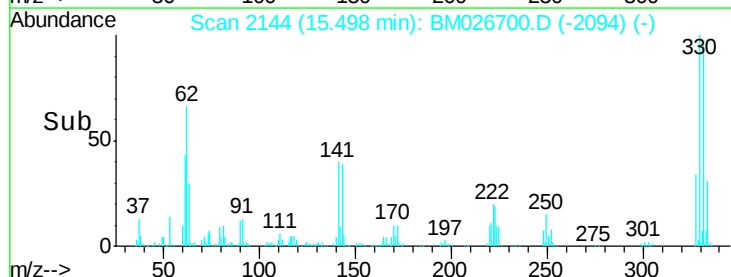
Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.5	116.3
141	41.8	32.4	48.6

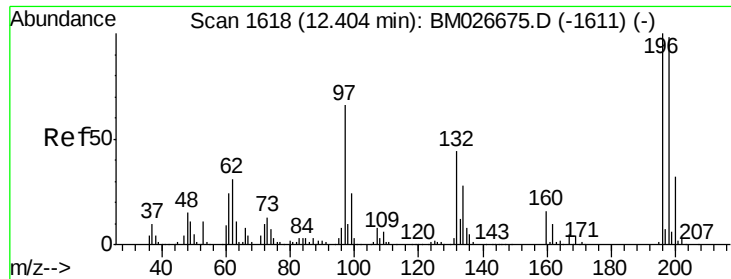


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

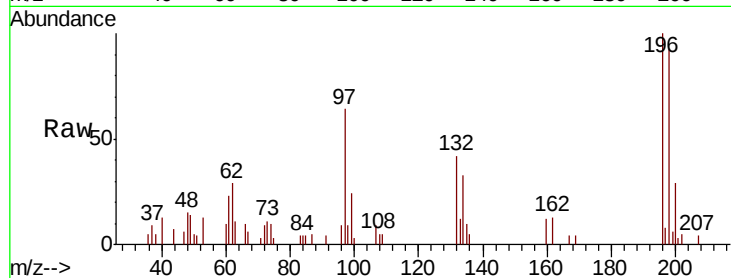




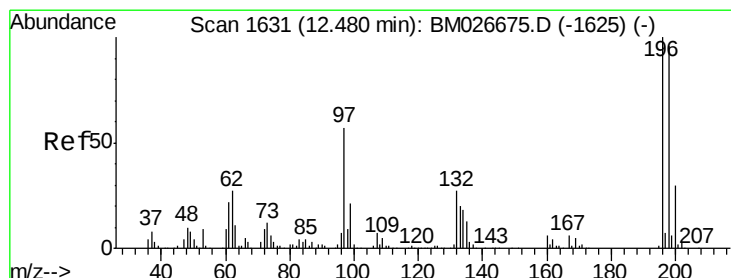
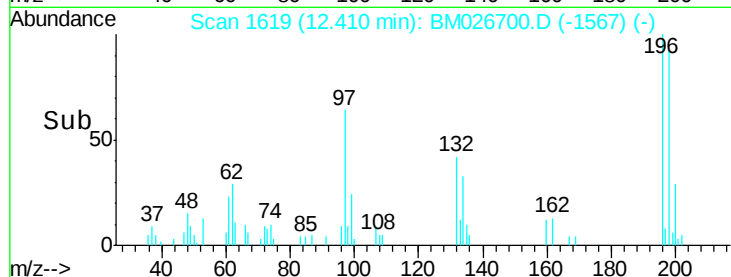
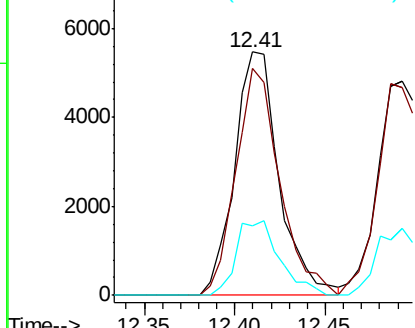
#43
 2,4,6-Trichlorophenol
 Concen: 2.694 ng
 RT: 12.41 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 9357
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.6 118.0
 200 28.7 25.3 37.9



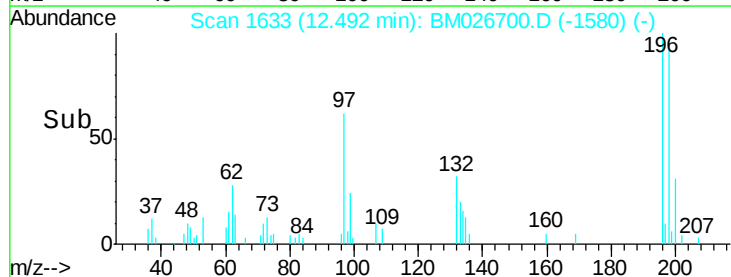
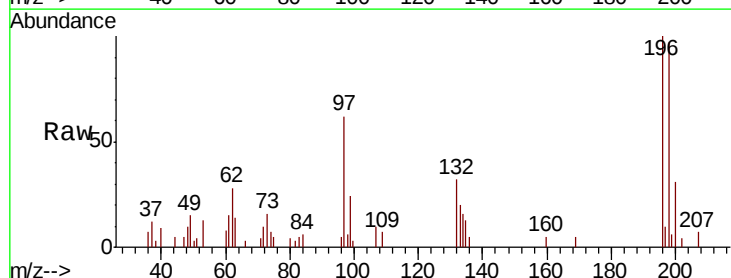
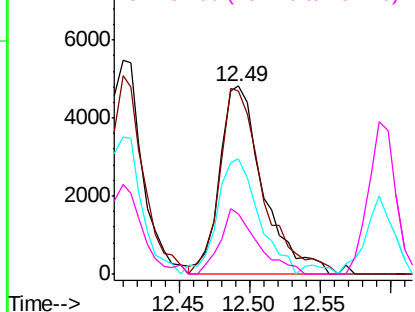
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

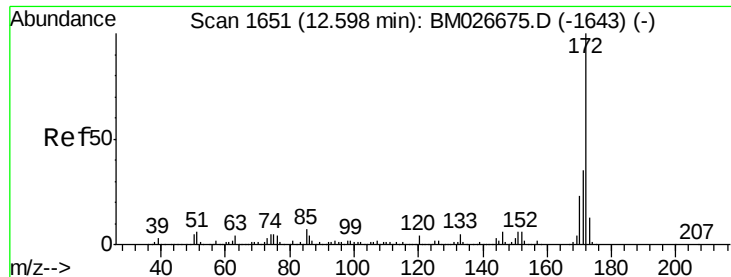


#44
 2,4,5-Trichlorophenol
 Concen: 2.525 ng
 RT: 12.49 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:196 Resp: 10303
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.0 115.6
 97 61.6 45.7 68.5
 132 32.1 21.8 32.6

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

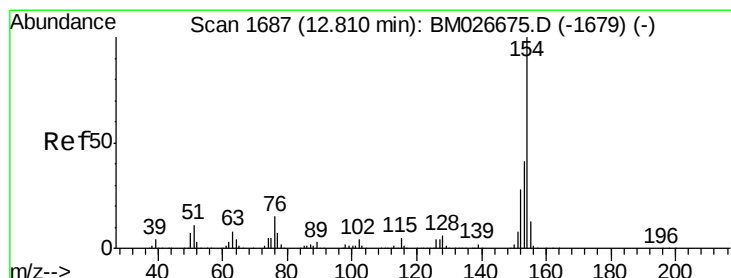
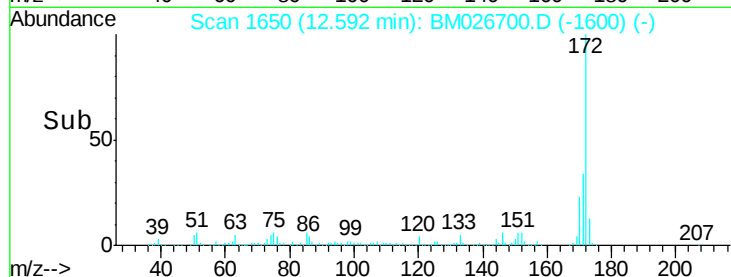
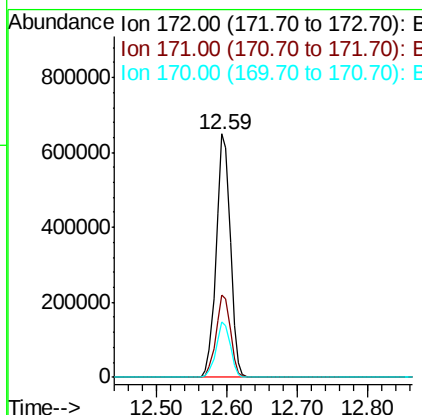
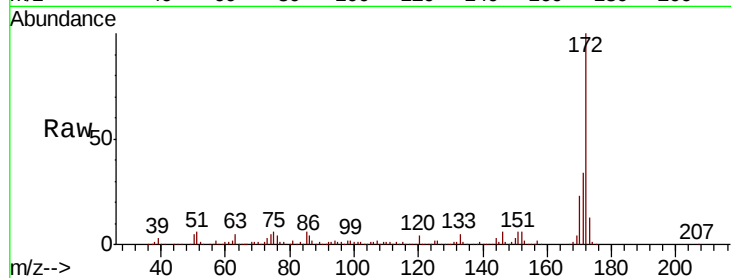




#45
 2-Fluorobiphenyl
 Concen: 73.317 ng
 RT: 12.59 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

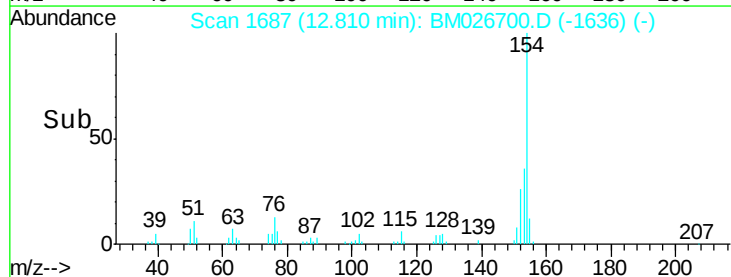
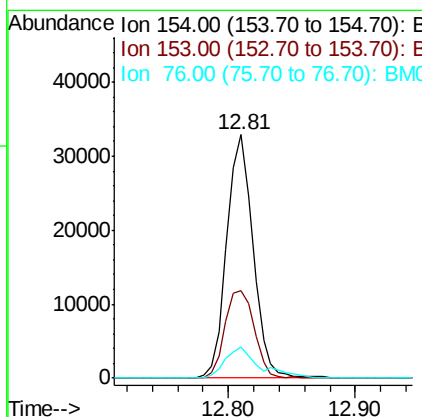
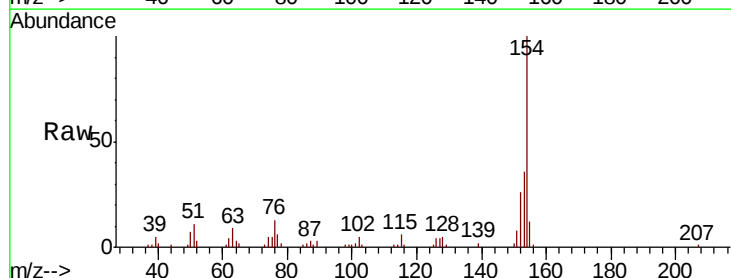
Instrument :
 BNA_M
 ClientSampleId :

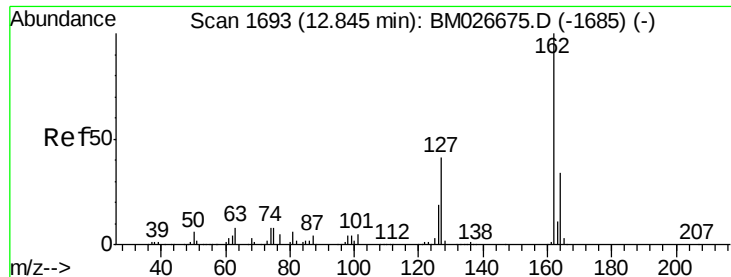
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.8	41.6
170	22.7	18.5	27.7



#46
 1,1'-Biphenyl
 Concen: 3.659 ng
 RT: 12.81 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	35.8	20.9	60.9
76	12.8	0.0	35.2

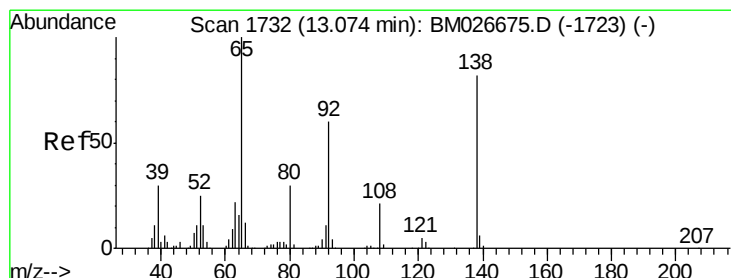
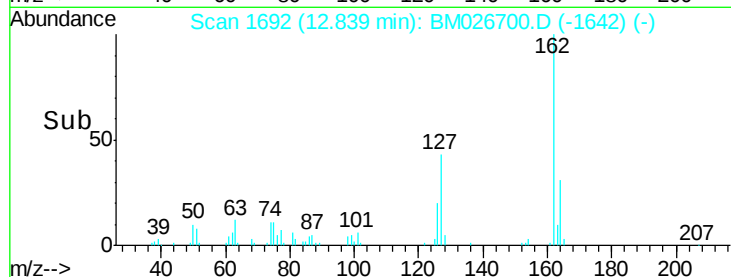
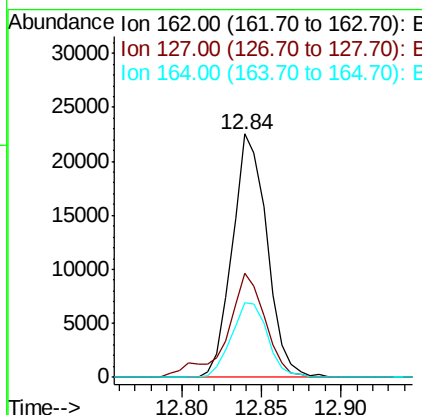
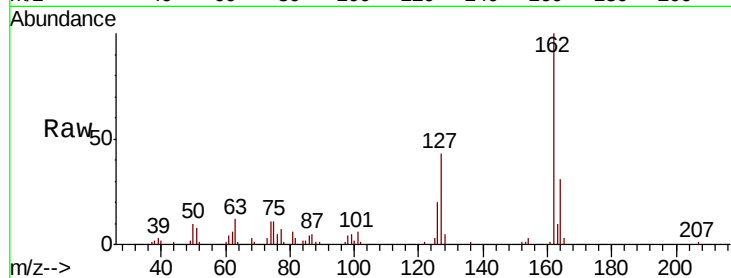




#47
2-Chloronaphthalene
Concen: 3.269 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

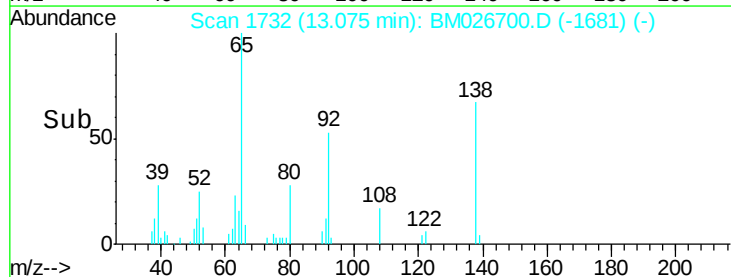
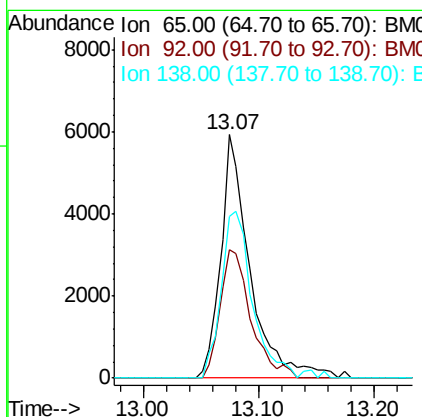
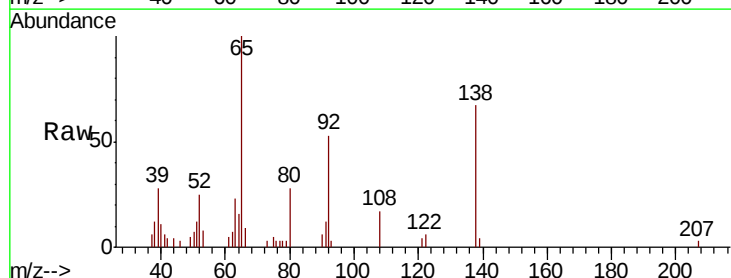
Instrument :
BNA_M
ClientSampleId :

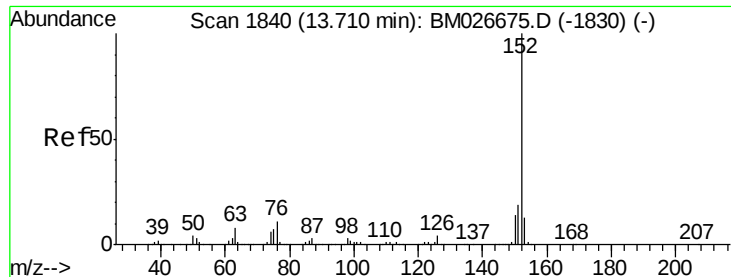
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.0	51.0
164	30.8	26.9	40.3



#48
2-Nitroaniline
Concen: 2.419 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	52.9	47.8	71.8
138	66.5	65.6	98.4





#49

Acenaphthylene

Concen: 3.147 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

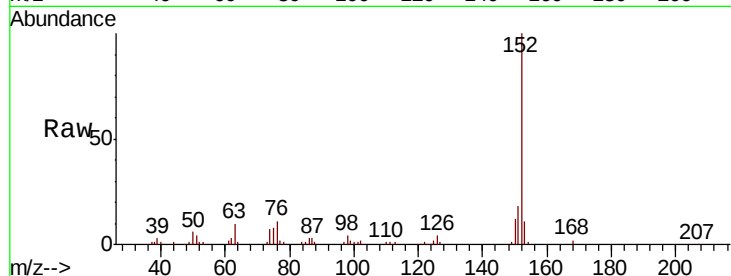
Tot Ion:152 Resp: 52651

Ion Ratio Lower Upper

152 100

151 17.8 15.6 23.4

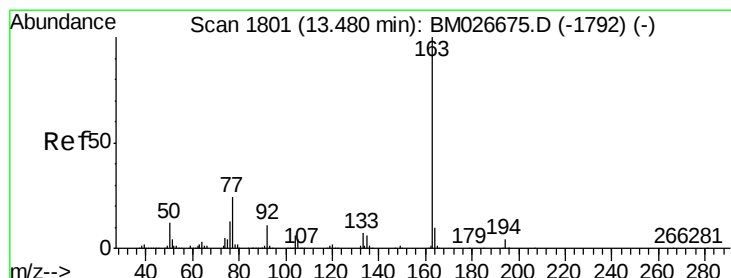
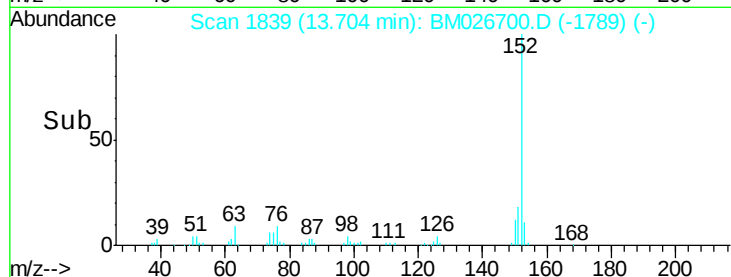
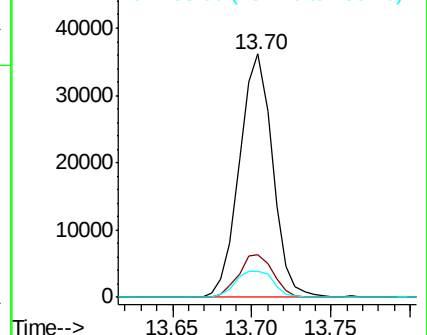
153 10.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 3.312 ng

RT: 13.47 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

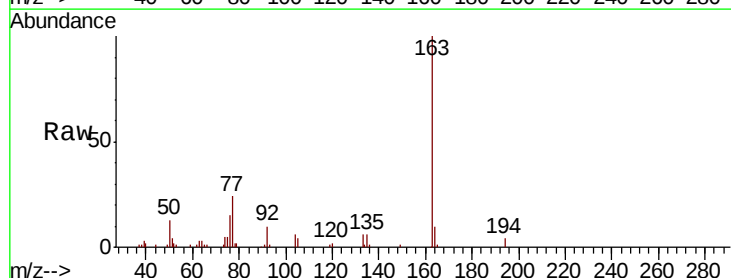
Tgt Ion:163 Resp: 46454

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

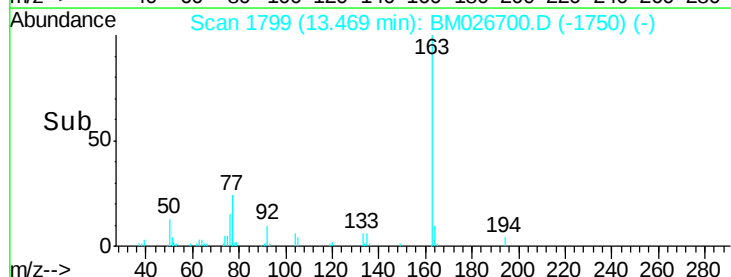
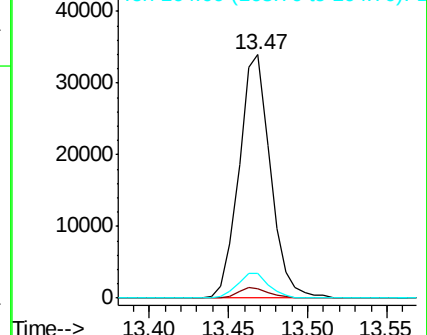
164 10.3 7.8 11.6

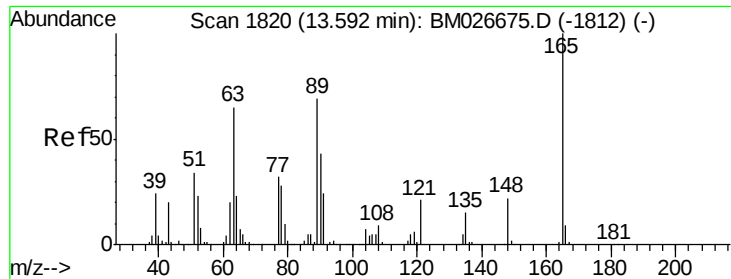


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

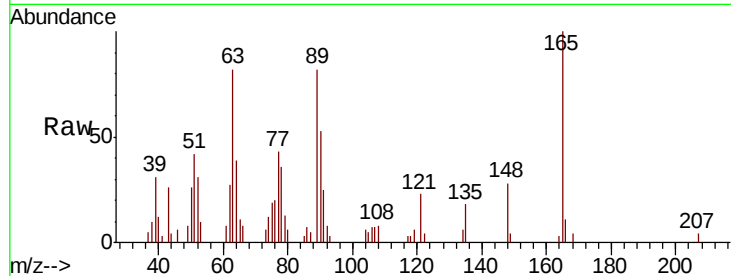




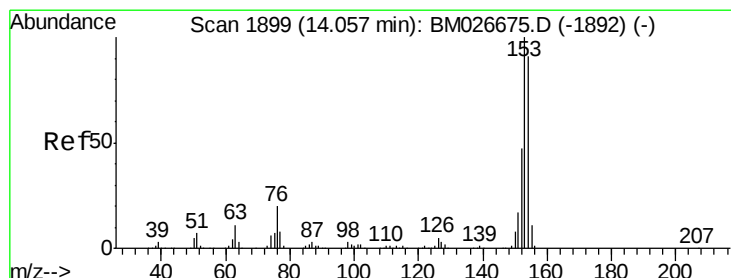
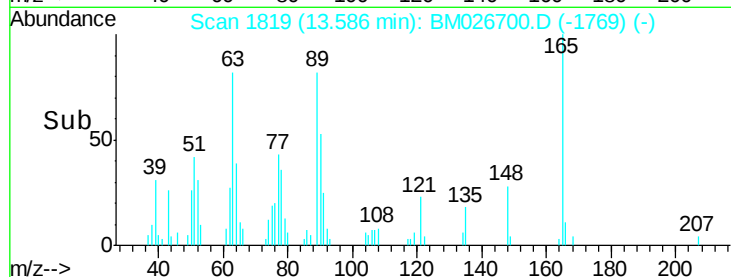
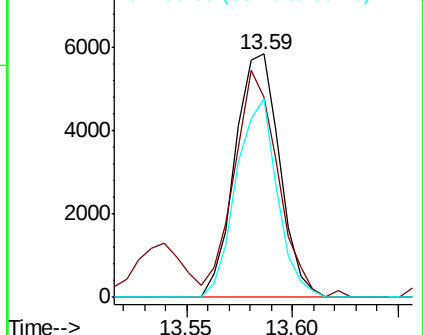
#51
 2,6-Dinitrotoluene
 Concen: 2.848 ng
 RT: 13.59 min Scan# 1819
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 8554
 Ion Ratio Lower Upper
 165 100
 63 82.4 61.1 91.7
 89 81.9 54.9 82.3

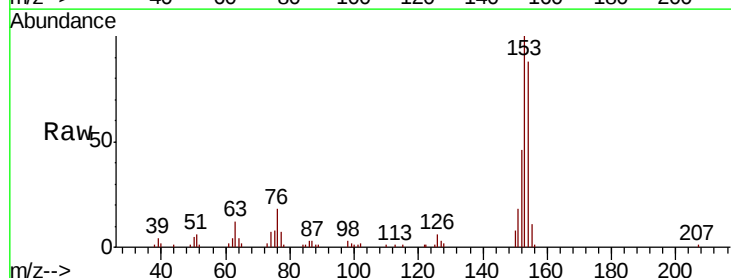


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

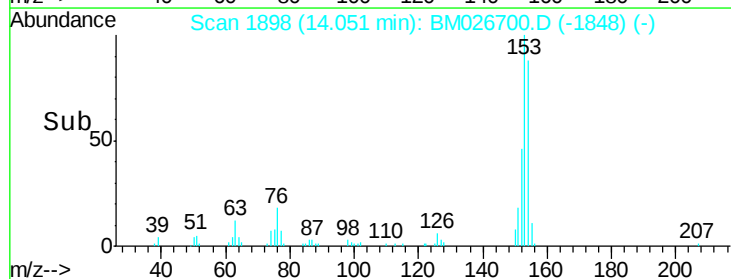
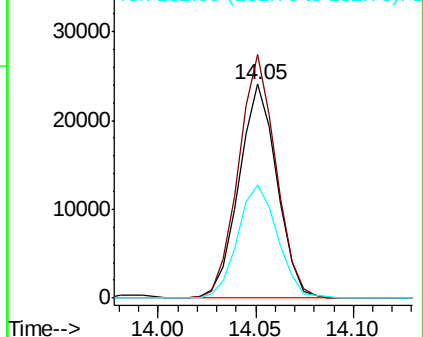


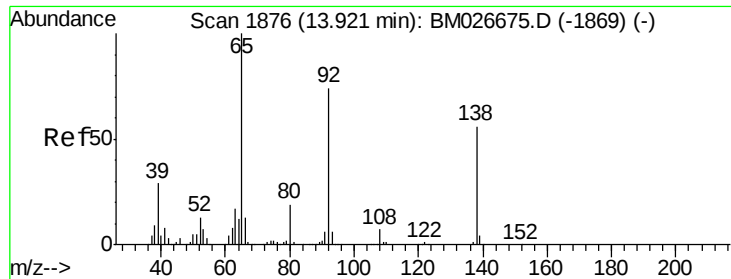
#52
 Acenaphthene
 Concen: 3.205 ng
 RT: 14.05 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:154 Resp: 32580
 Ion Ratio Lower Upper
 154 100
 153 114.0 88.3 132.5
 152 52.9 41.1 61.7



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





#53

3-Nitroaniline

Concen: 2.167 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

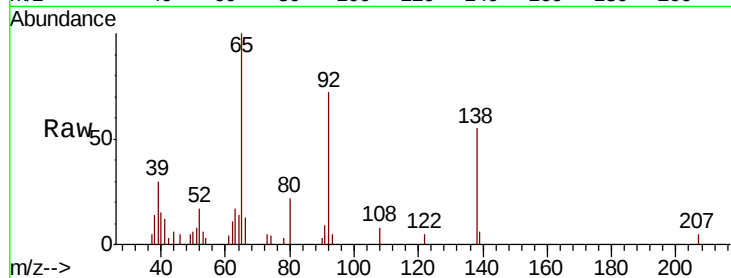
Tot Ion:138 Resp: 6773

Ion Ratio Lower Upper

138 100

108 14.0 9.7 14.5

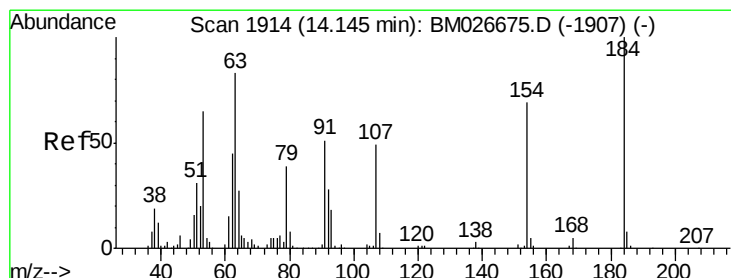
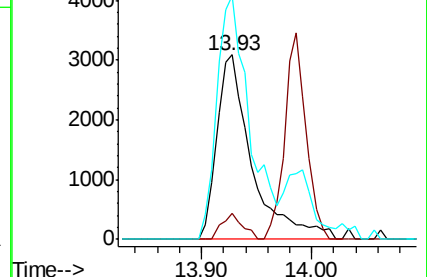
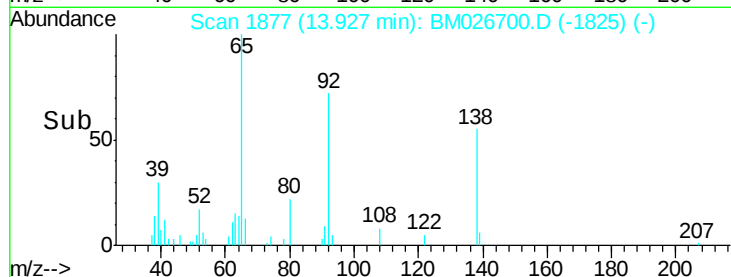
92 132.1 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 0.646 ng

RT: 14.17 min Scan# 1919

Delta R.T. 0.03 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

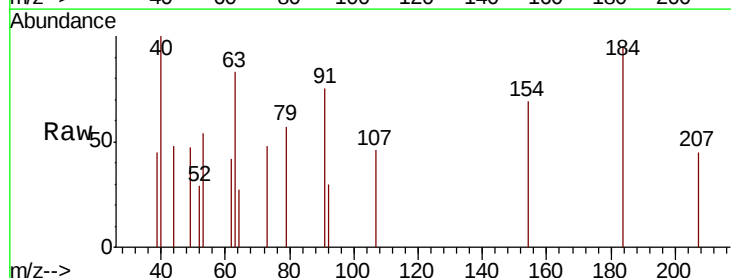
Tgt Ion:184 Resp: 1136

Ion Ratio Lower Upper

184 100

63 87.7 66.2 99.4

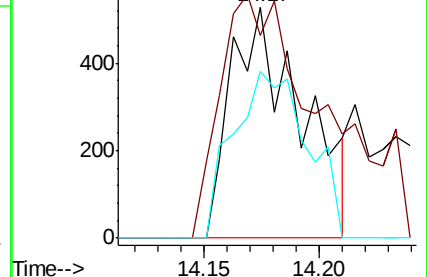
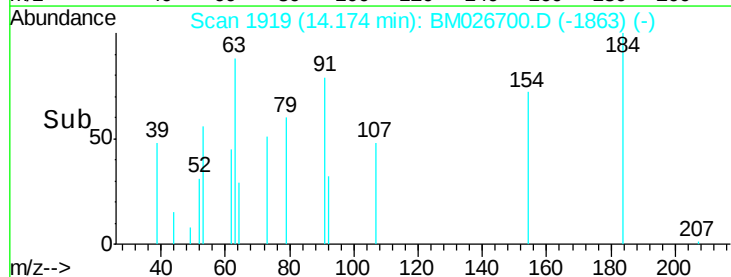
154 72.4 55.2 82.8

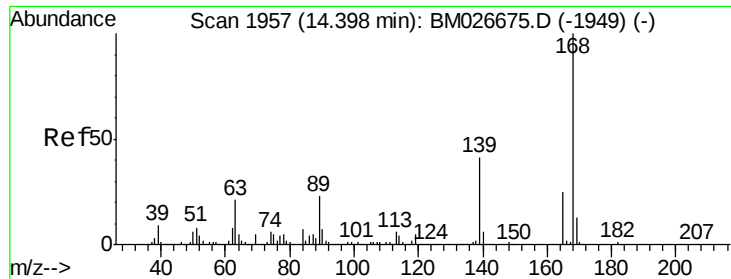


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

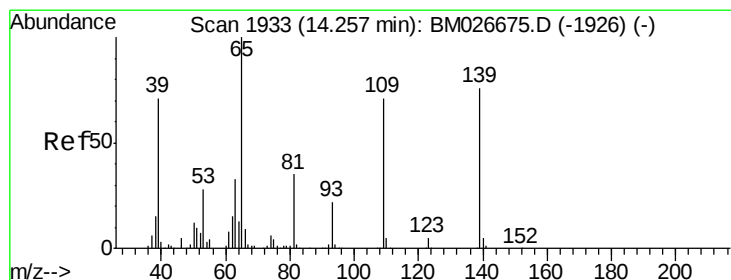
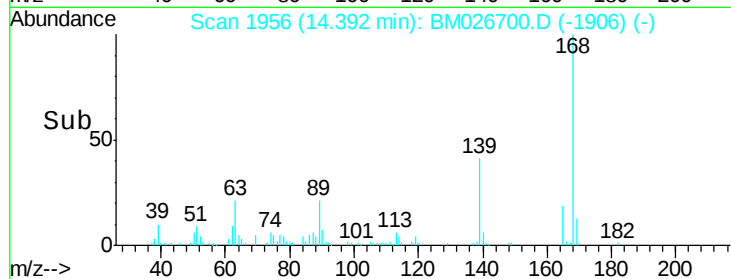
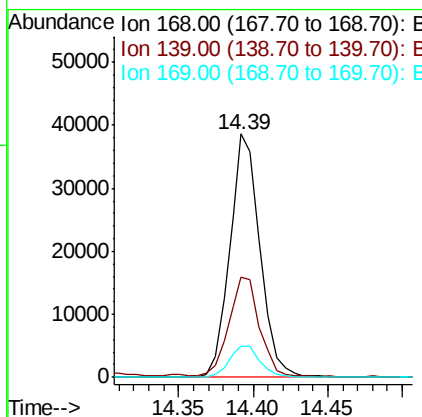
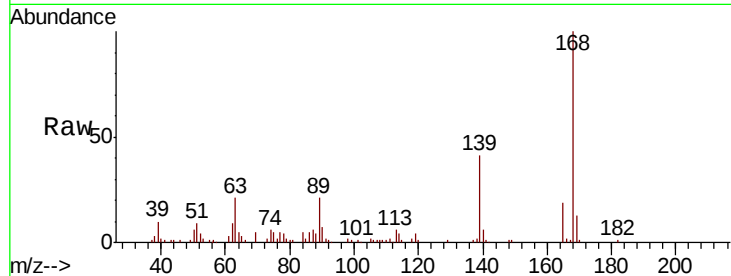




#55
Dibenzofuran
Concen: 3.259 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

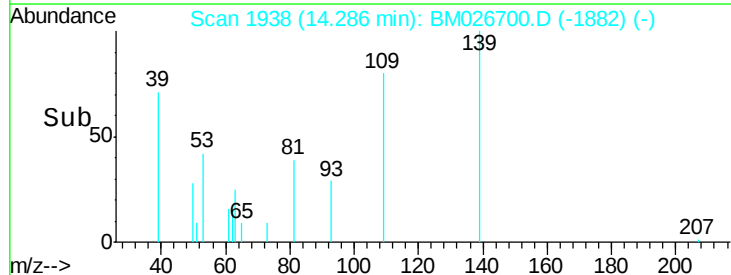
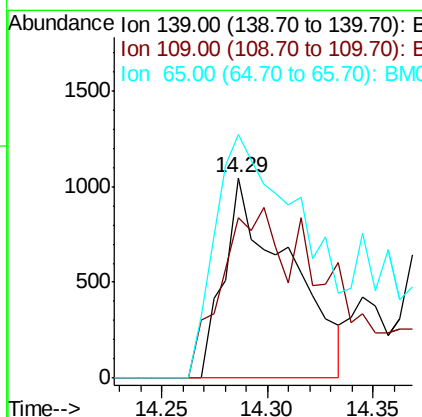
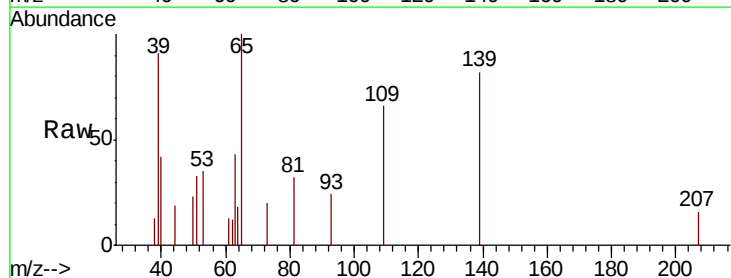
Instrument :
BNA_M
ClientSampled :

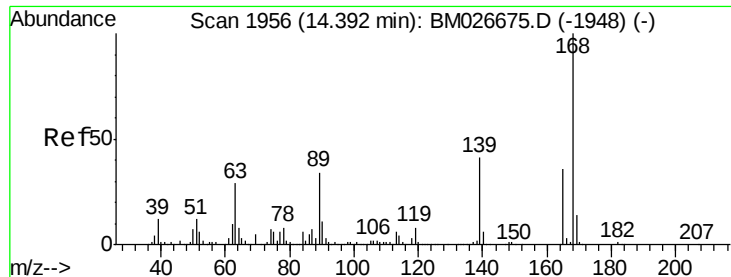
Tot Ion:168 Resp: 54323
Ion Ratio Lower Upper
168 100
139 41.1 32.6 48.8
169 12.6 10.5 15.7



#56
4-Nitrophenol
Concen: 0.900 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.03 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:139 Resp: 2207
Ion Ratio Lower Upper
139 100
109 79.9 73.7 113.7
65 121.4 111.5 151.5

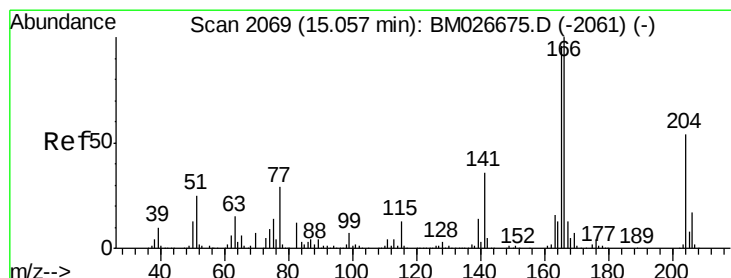
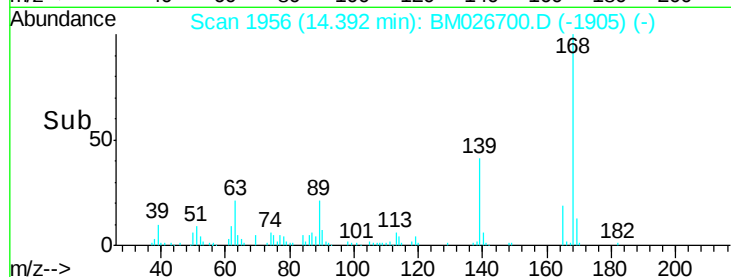
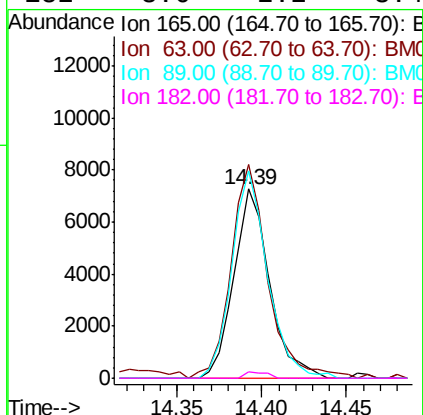
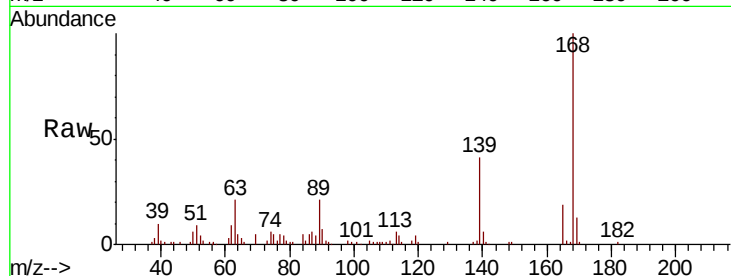




#57
 2,4-Dinitrotoluene
 Concen: 2.469 ng
 RT: 14.39 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

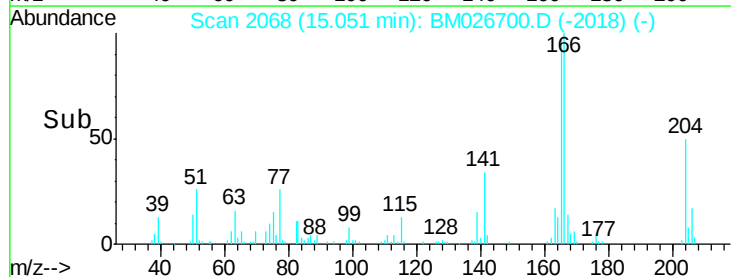
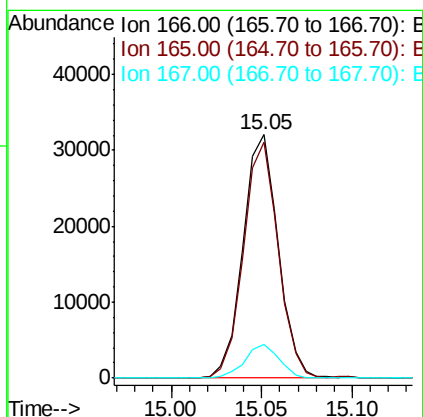
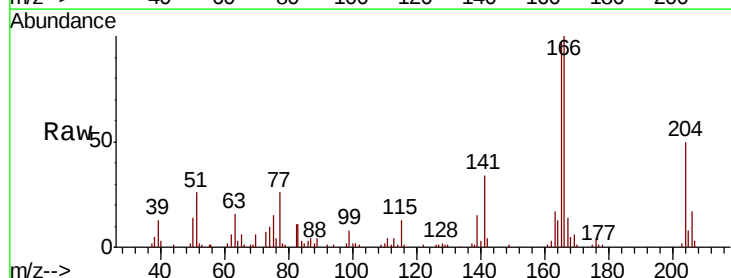
Instrument :
 BNA_M
 ClientSampleId :

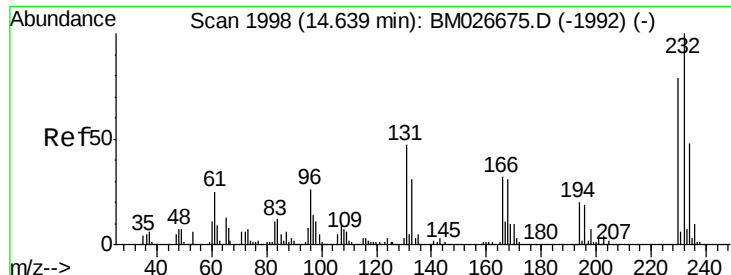
Tot Ion:165 Resp: 10705
 Ion Ratio Lower Upper
 165 100
 63 113.0 64.6 97.0#
 89 110.1 75.4 113.2
 182 3.6 2.2 3.4#



#58
 Fluorene
 Concen: 3.130 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:166 Resp: 43196
 Ion Ratio Lower Upper
 166 100
 165 97.2 77.1 115.7
 167 13.7 10.8 16.2

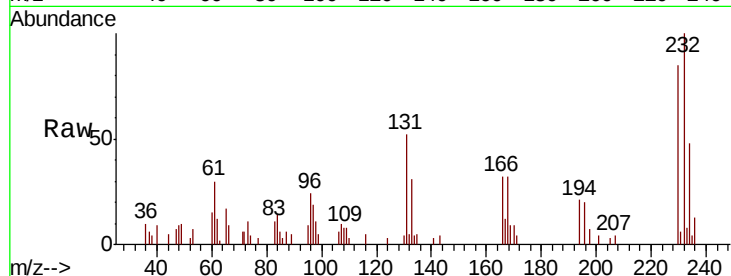




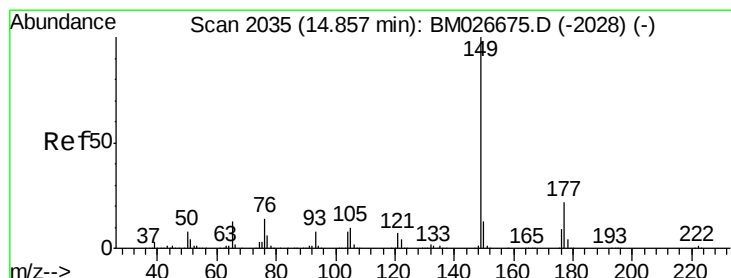
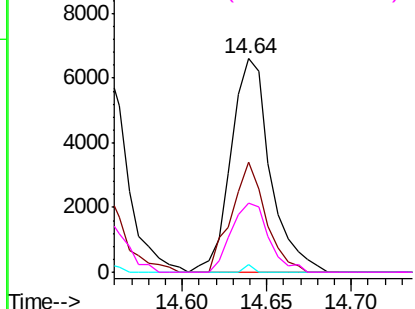
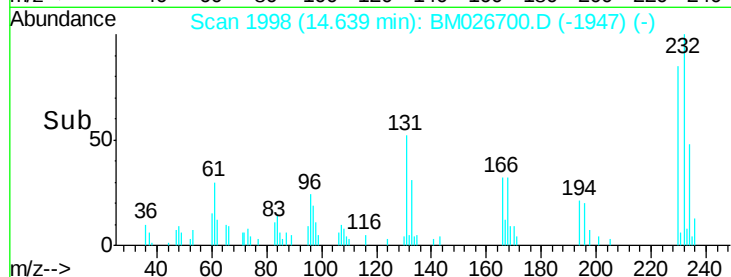
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 3.001 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 10696
 Ion Ratio Lower Upper
 232 100
 131 45.0 38.4 57.6
 130 0.8 2.2 3.2#
 166 31.1 25.4 38.0

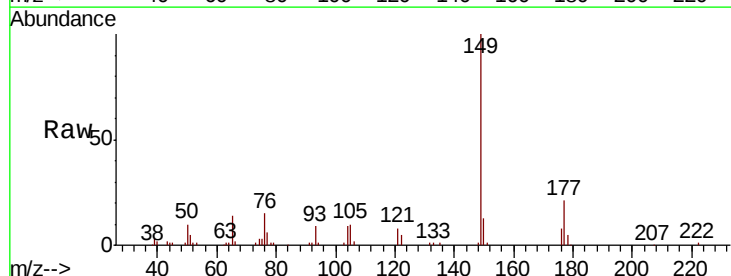


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

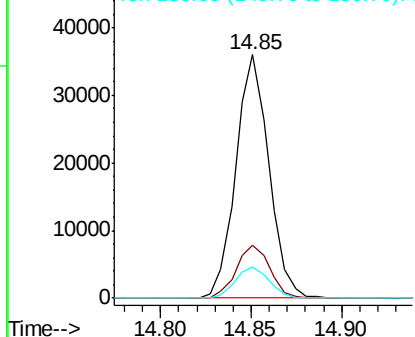
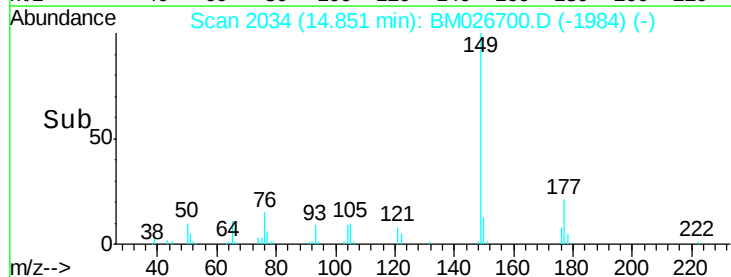


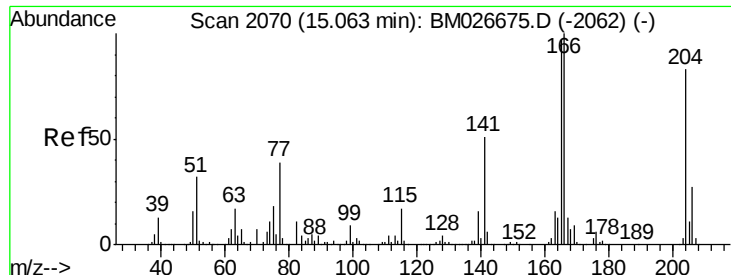
#60
 Diethylphthalate
 Concen: 3.071 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:149 Resp: 45549
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.8 26.6
 150 12.8 10.2 15.4



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

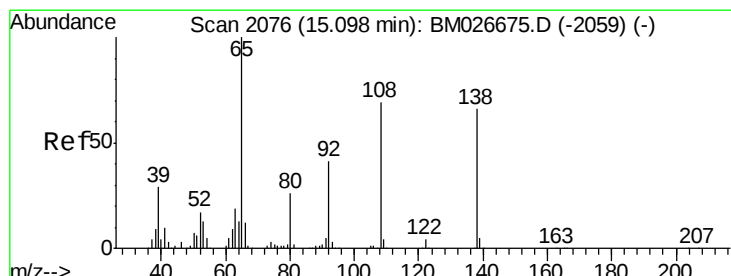
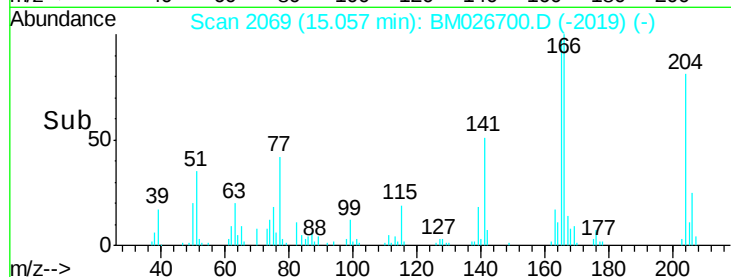
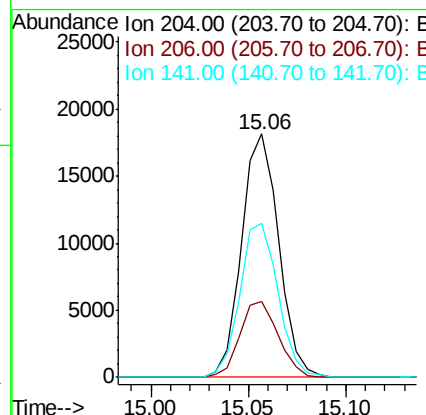
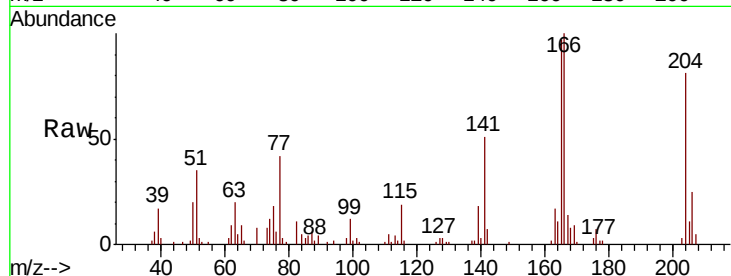




#61
 4-Chlorophenyl-phenylether
 Concen: 3.201 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

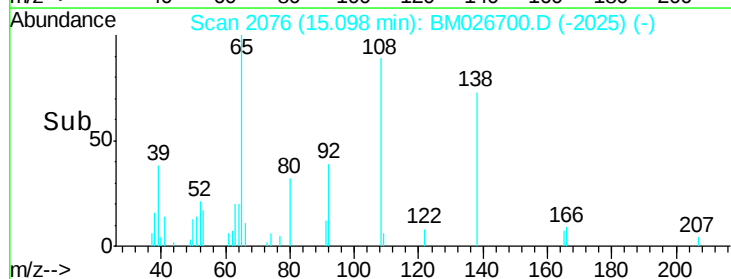
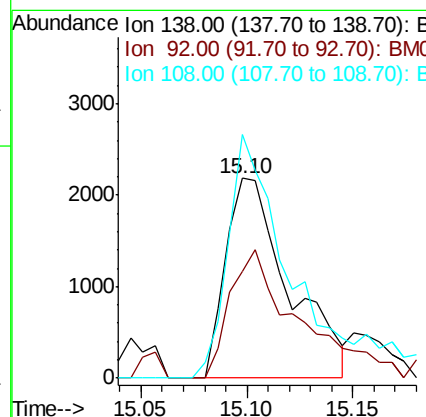
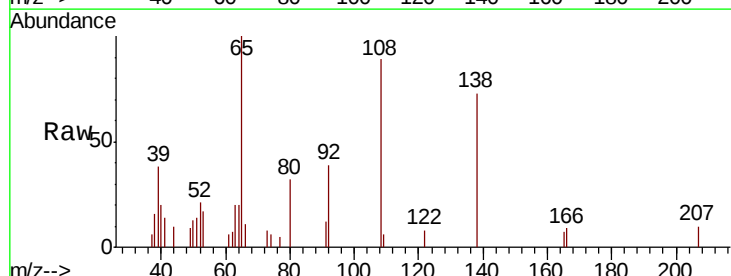
Instrument :
 BNA_M
 ClientSampled :

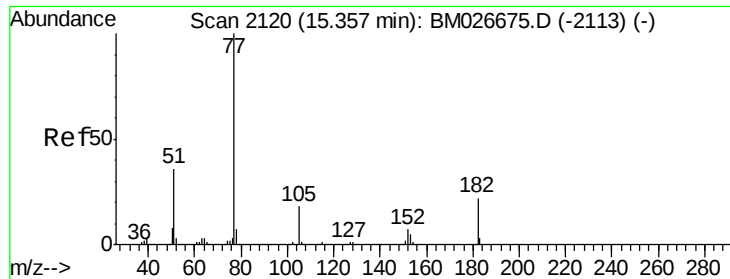
Tot Ion:204 Resp: 23933
 Ion Ratio Lower Upper
 204 100
 206 31.0 25.9 38.9
 141 63.1 49.5 74.3



#62
 4-Nitroaniline
 Concen: 1.391 ng
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:138 Resp: 4536
 Ion Ratio Lower Upper
 138 100
 92 53.3 41.5 81.5
 108 121.9 84.8 124.8

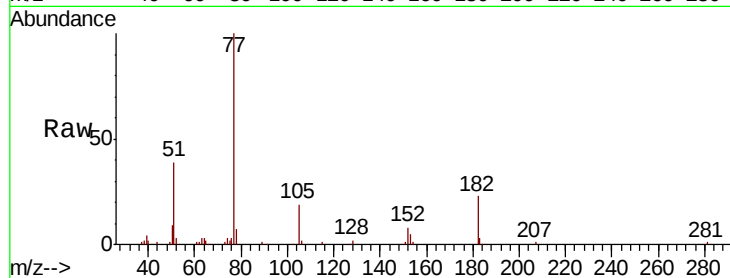




#63
Azobenzene
Concen: 3.016 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:	77	Resp:	49137
Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.6	41.6
105	18.5	0.0	37.8
51	39.4	16.5	56.5

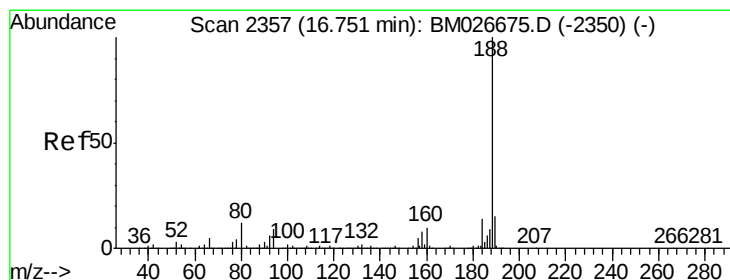
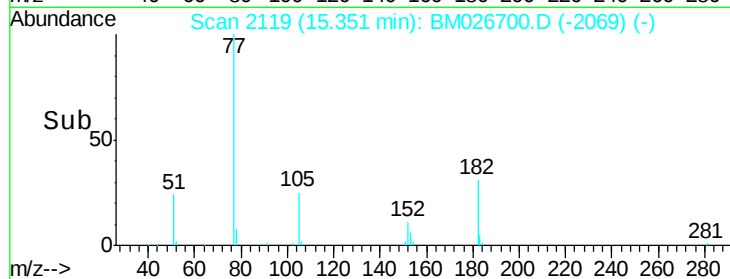
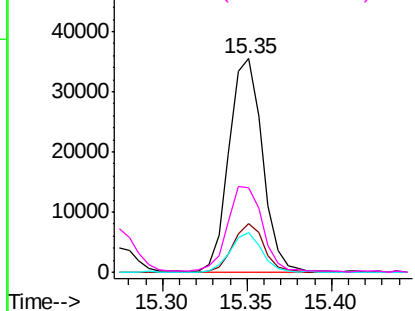


Abundance Ion 77.00 (76.70 to 77.70): BM026675.D (-2113) (-)

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

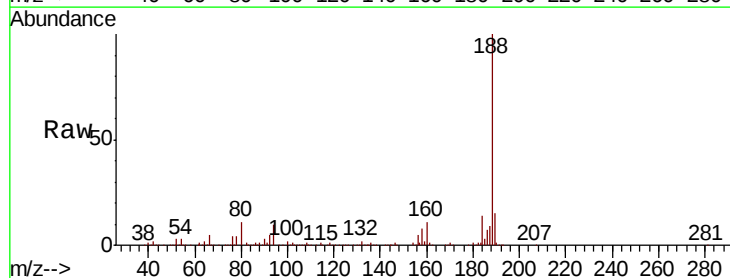
Ion 105.00 (104.70 to 105.70): BM026675.D (-2113) (-)

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

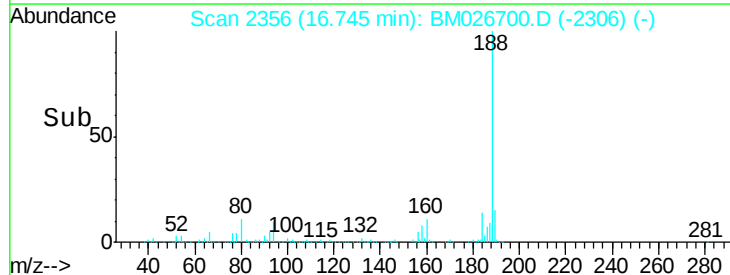
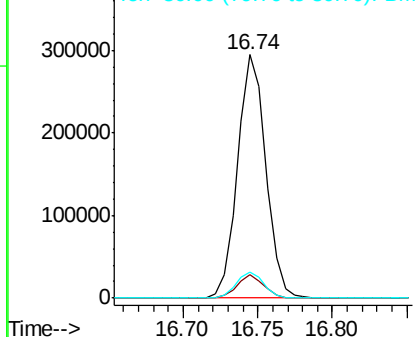
Tgt Ion:	188	Resp:	387238
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.0
80	10.5	9.3	13.9

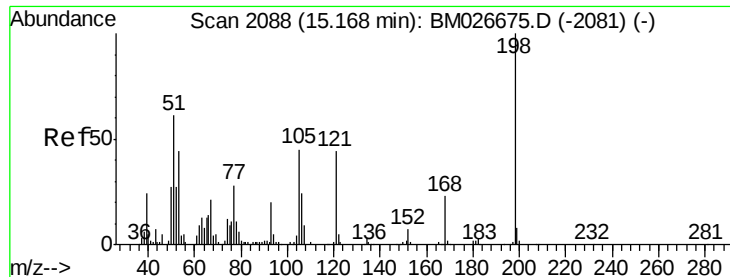


Abundance Ion 188.00 (187.70 to 188.70): BM026675.D (-2350) (-)

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

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

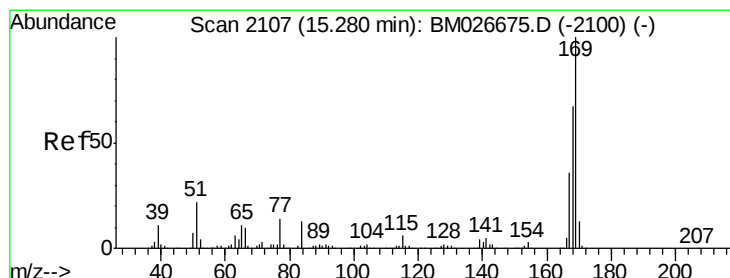
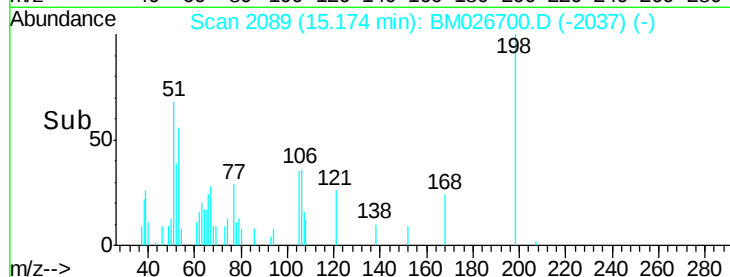
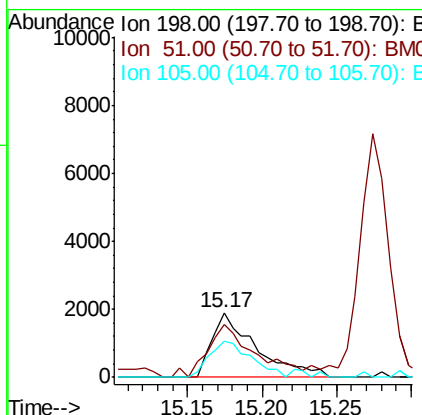
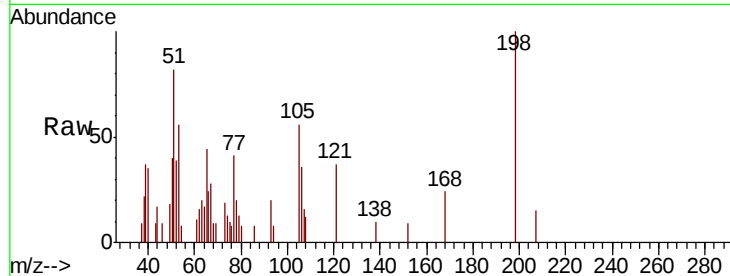




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.473 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

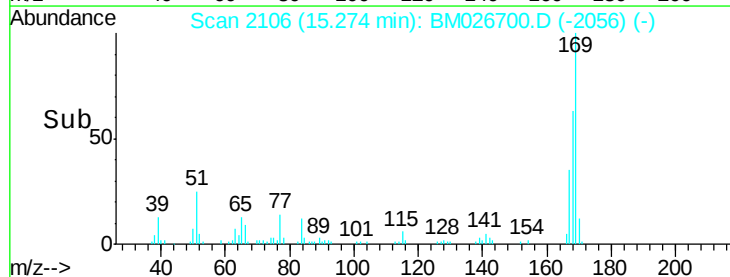
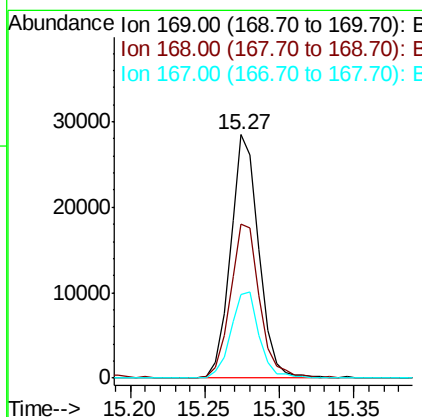
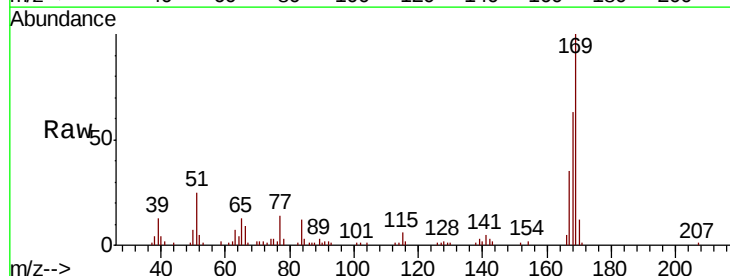
Instrument :
 BNA_M
 ClientSampled :

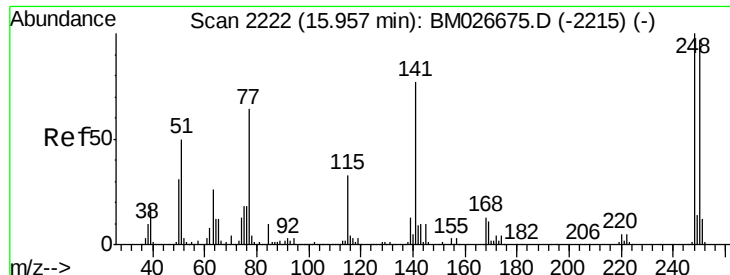
Tot Ion:198 Resp: 3879
 Ion Ratio Lower Upper
 198 100
 51 82.4 42.0 82.0#
 105 56.3 24.9 64.9



#66
 n-Nitrosodiphenylamine
 Concen: 3.065 ng
 RT: 15.27 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:169 Resp: 37711
 Ion Ratio Lower Upper
 169 100
 168 63.0 53.8 80.8
 167 34.5 28.6 43.0

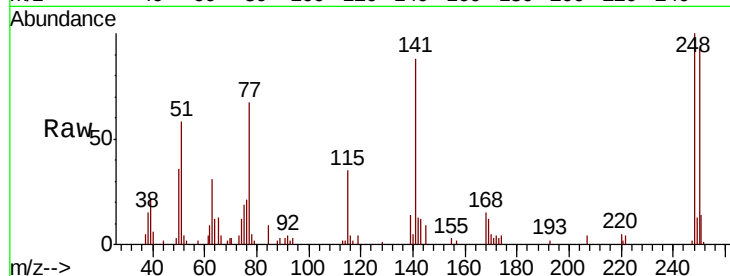




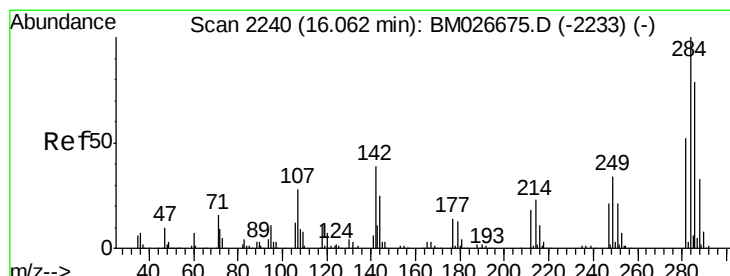
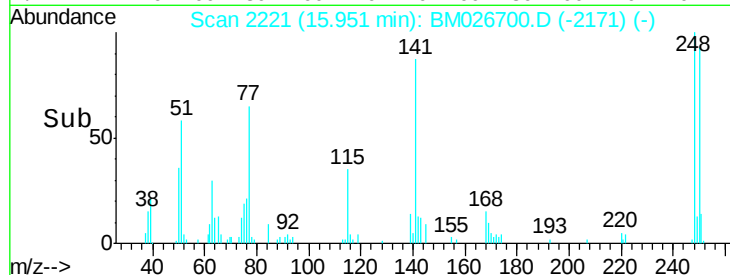
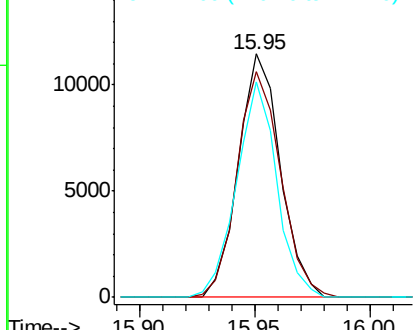
#67
 4-Bromophenyl-phenylether
 Concen: 3.012 ng
 RT: 15.95 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 14517
 Ion Ratio Lower Upper
 248 100
 250 92.6 77.4 116.2
 141 88.5 61.9 92.9

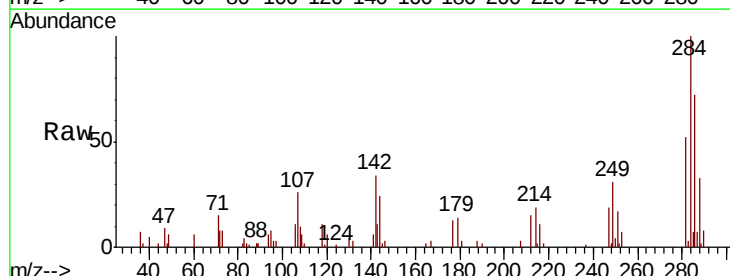


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

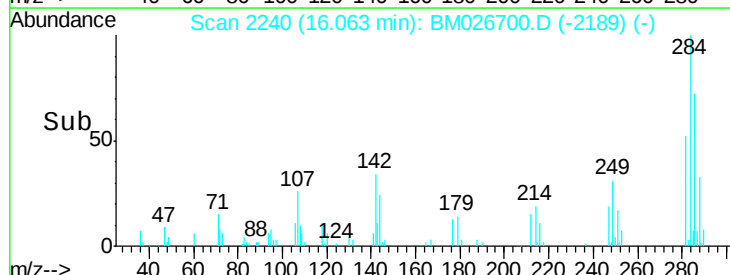
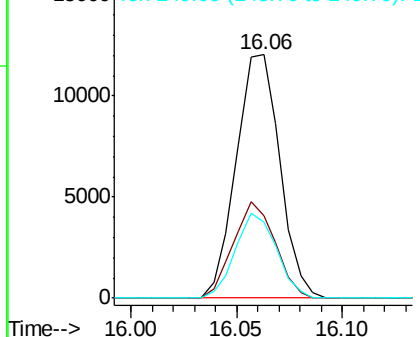


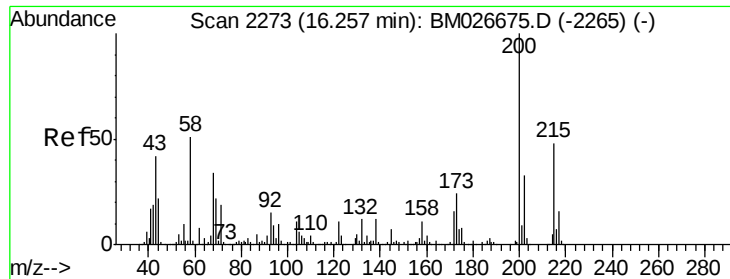
#68
 Hexachlorobenzene
 Concen: 3.400 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:284 Resp: 17248
 Ion Ratio Lower Upper
 284 100
 142 34.0 31.1 46.7
 249 31.3 27.4 41.0



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

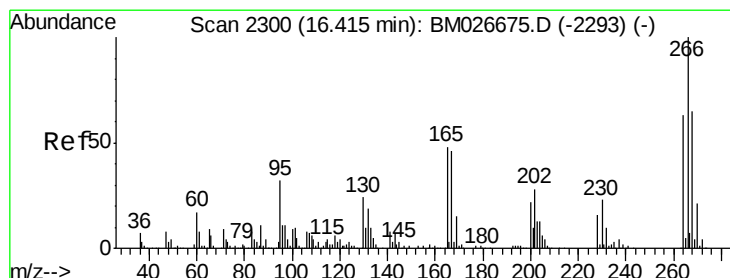
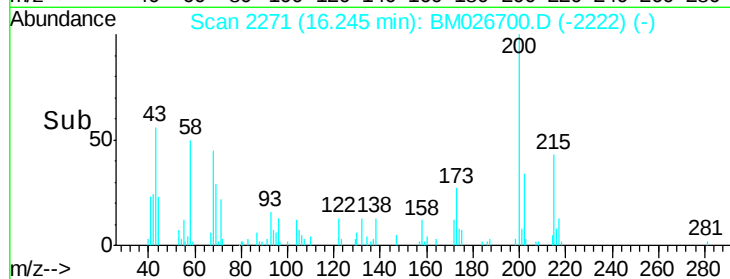
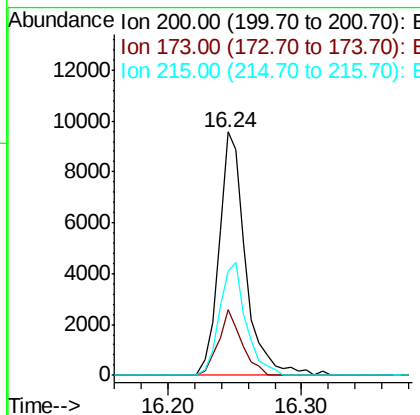
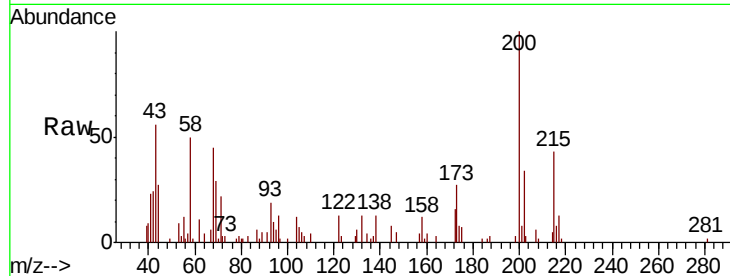




#69
Atrazine
Concen: 3.596 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

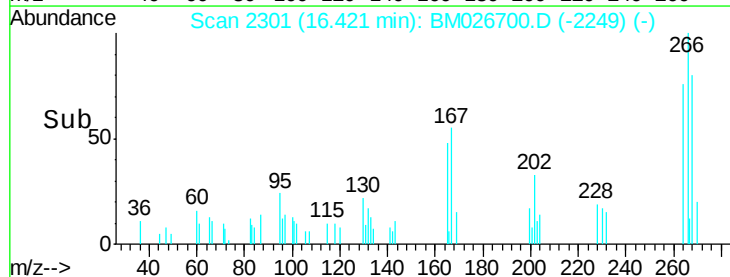
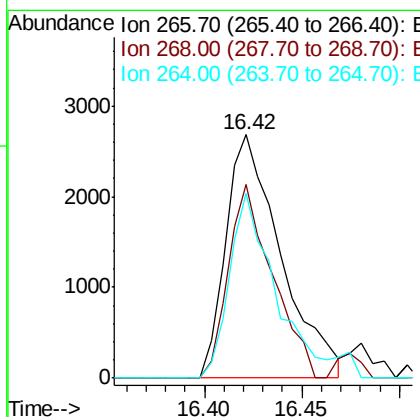
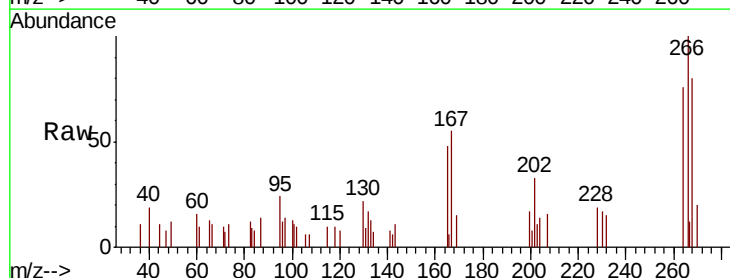
Instrument :
BNA_M
ClientSampleId :

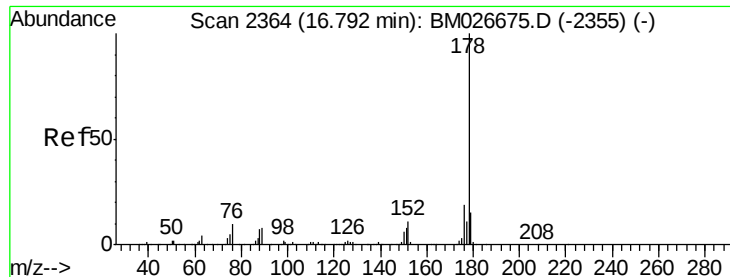
Tot Ion:200 Resp: 13308
Ion Ratio Lower Upper
200 100
173 27.0 4.5 44.5
215 42.6 28.4 68.4



#70
Pentachlorophenol
Concen: 1.825 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:266 Resp: 5237
Ion Ratio Lower Upper
266 100
268 79.6 51.8 77.6#
264 75.9 50.1 75.1#

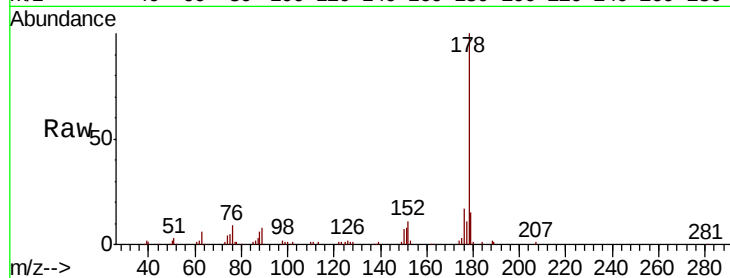




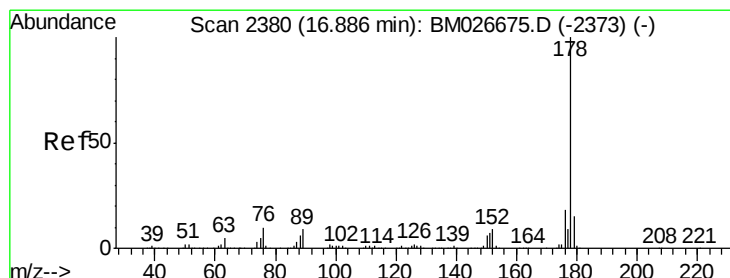
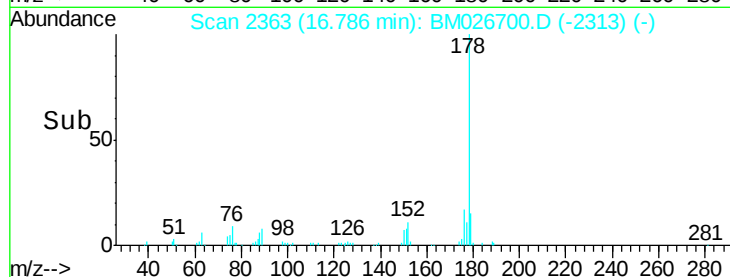
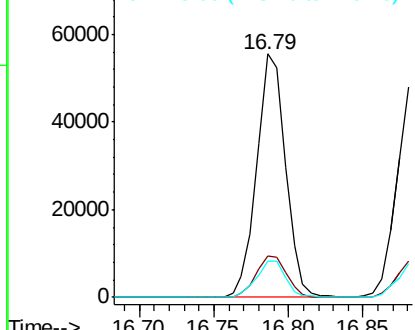
#71
Phenanthrene
Concen: 3.244 ng
RT: 16.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 74155
Ion Ratio Lower Upper
178 100
176 17.1 15.0 22.6
179 15.1 12.1 18.1

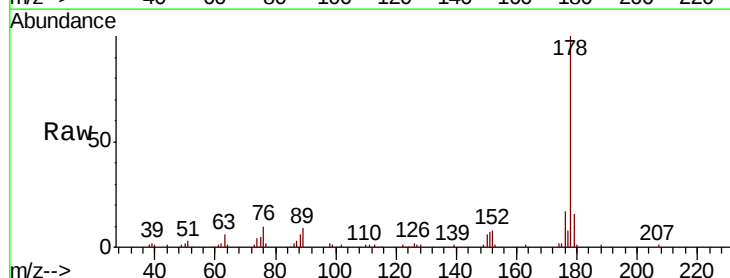


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

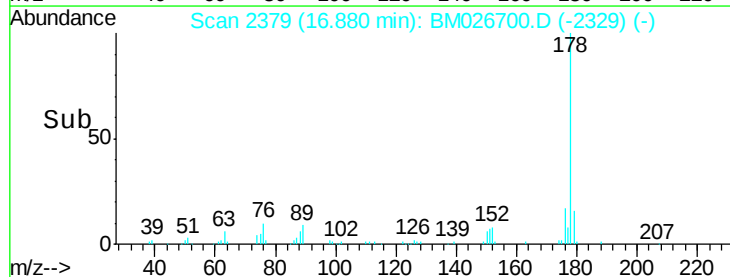
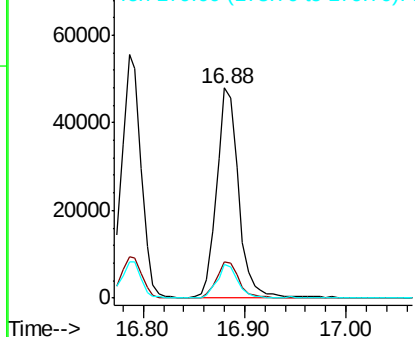


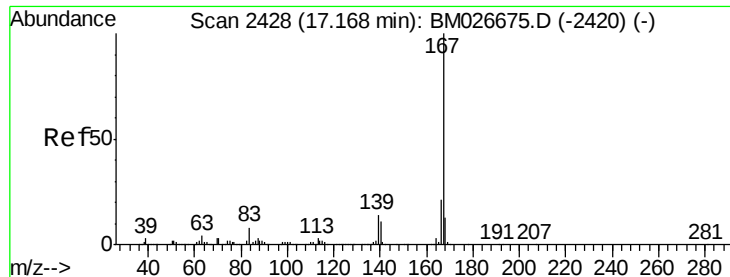
#72
Anthracene
Concen: 3.193 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:178 Resp: 72656
Ion Ratio Lower Upper
178 100
176 17.5 14.7 22.1
179 15.8 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 2.767 ng

RT: 17.17 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

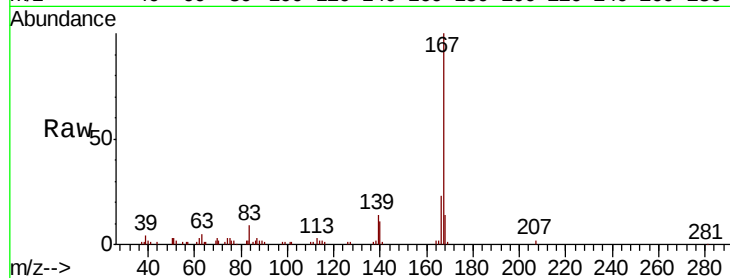
Tot Ion:167 Resp: 60038

Ion Ratio Lower Upper

167 100

166 22.9 16.9 25.3

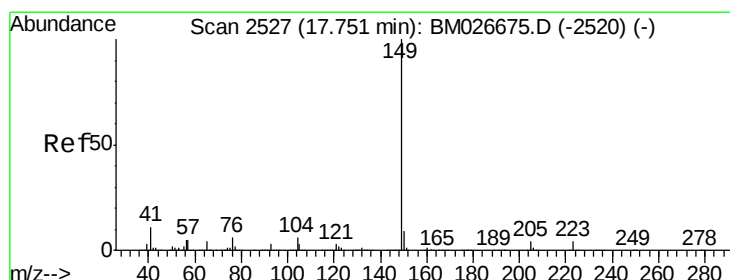
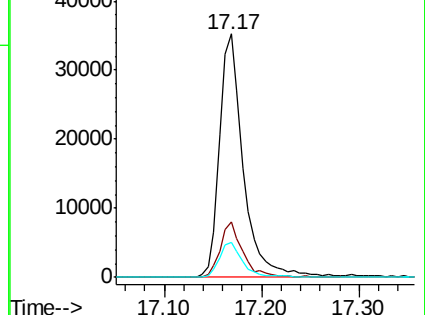
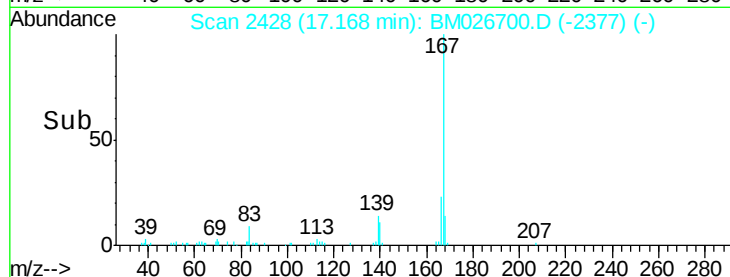
139 14.4 10.8 16.2



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: 2.671 ng

RT: 17.74 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

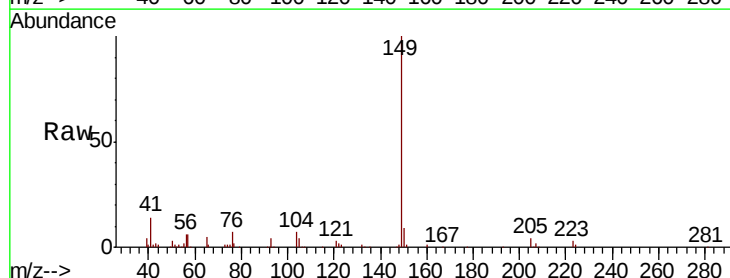
Tgt Ion:149 Resp: 72867

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

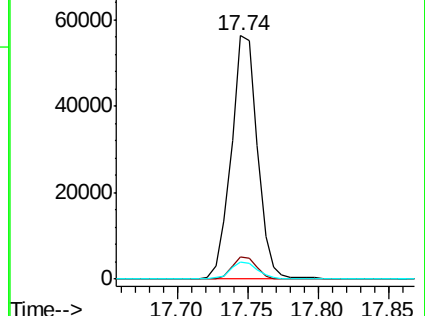
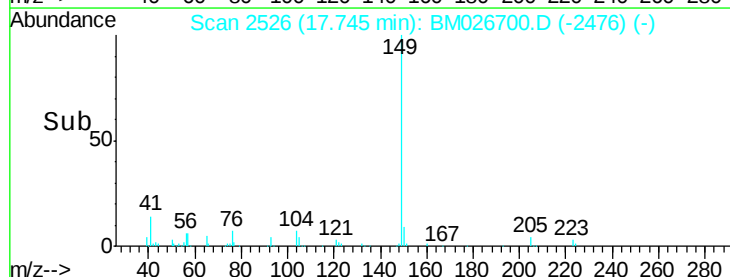
104 6.8 5.0 7.4

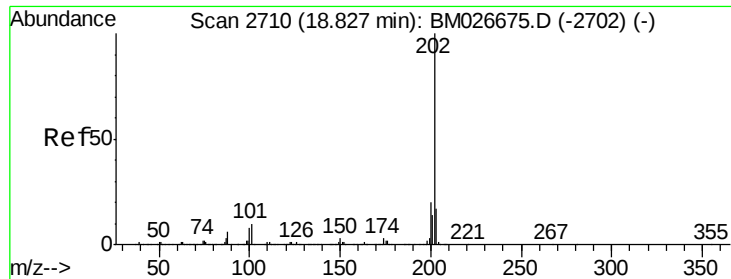


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 3.202 ng

RT: 18.82 min Scan# 2709

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

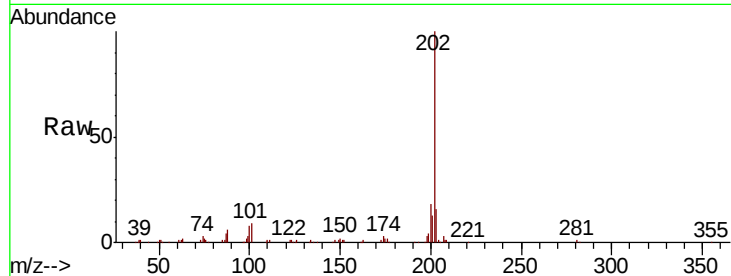
Tot Ion:202 Resp: 90147

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.1

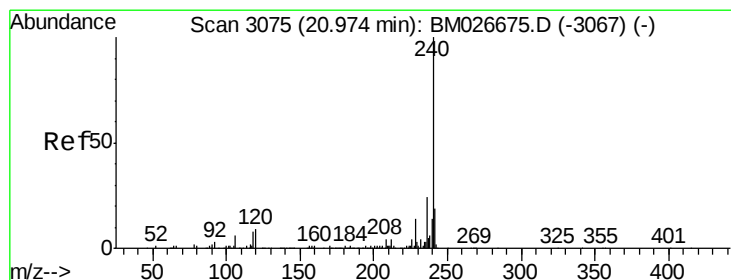
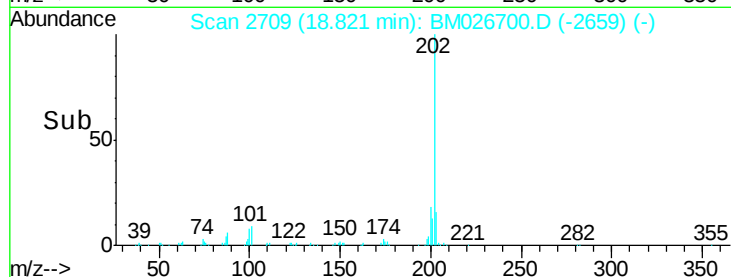
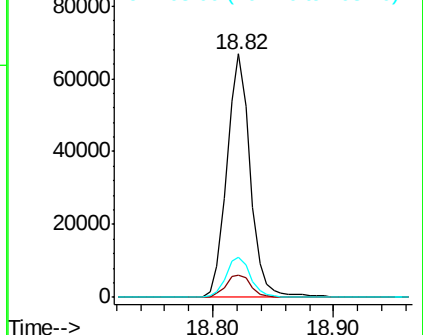
203 16.2 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

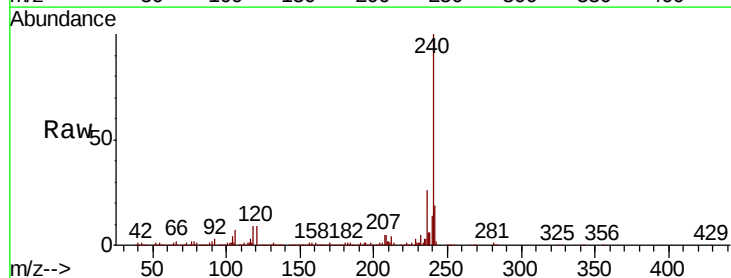
Tgt Ion:240 Resp: 475372

Ion Ratio Lower Upper

240 100

120 8.8 7.3 10.9

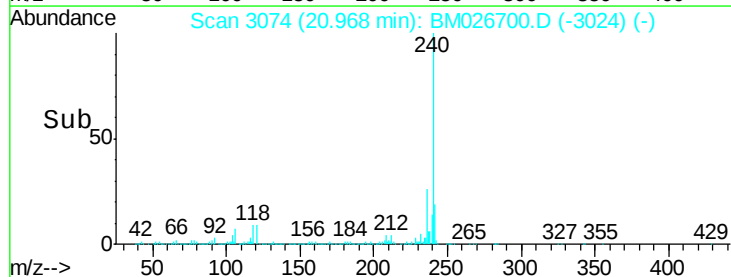
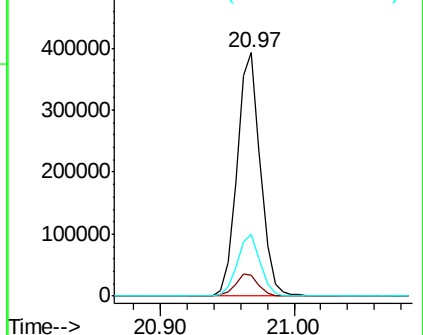
236 25.6 19.4 29.2

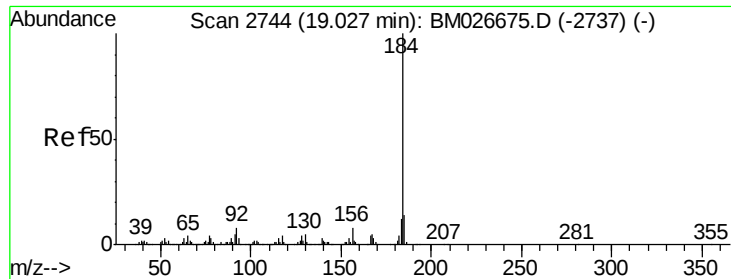


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

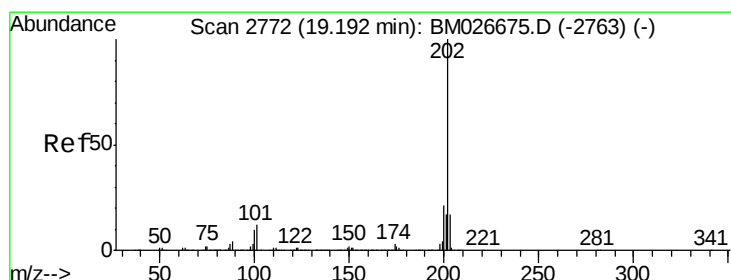
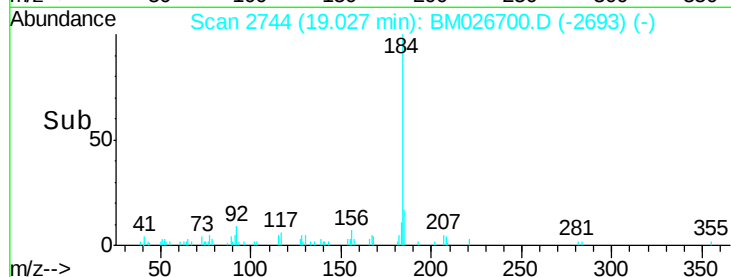
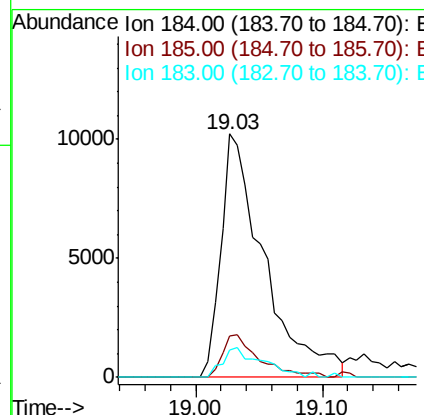
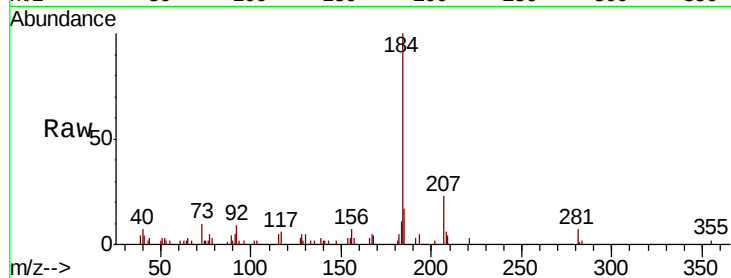




#77
Benzidine
Concen: 2.589 ng
RT: 19.03 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

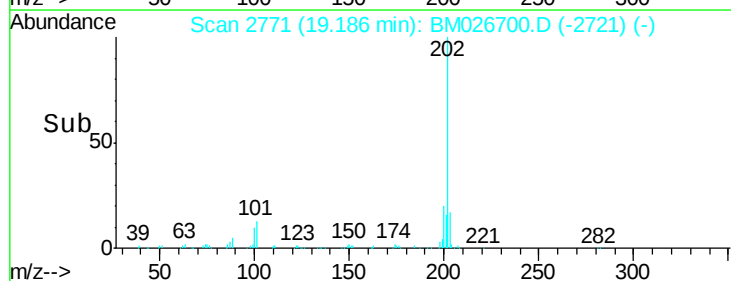
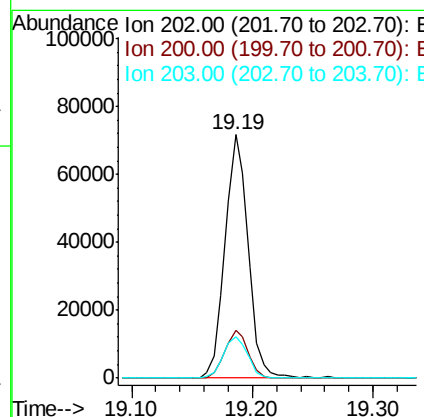
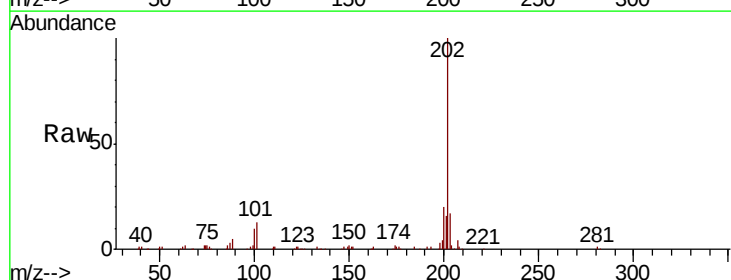
Instrument :
BNA_M
ClientSampleId :

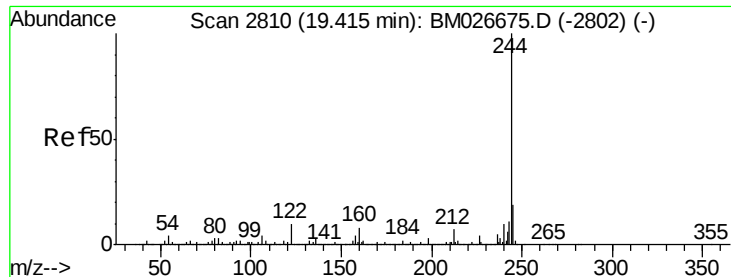
Tot Ion:184 Resp: 24263
Ion Ratio Lower Upper
184 100
185 17.1 10.9 16.3#
183 11.3 9.3 13.9



#78
Pyrene
Concen: 3.169 ng
RT: 19.19 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:202 Resp: 94910
Ion Ratio Lower Upper
202 100
200 19.5 16.6 24.8
203 17.1 13.7 20.5

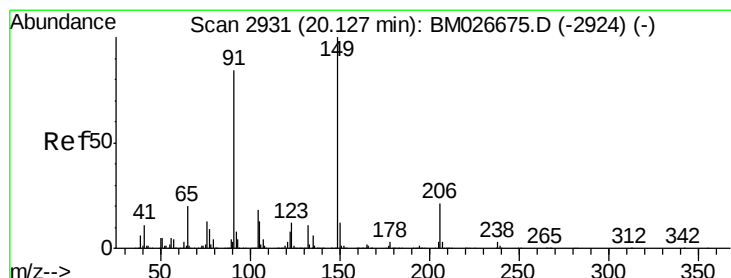
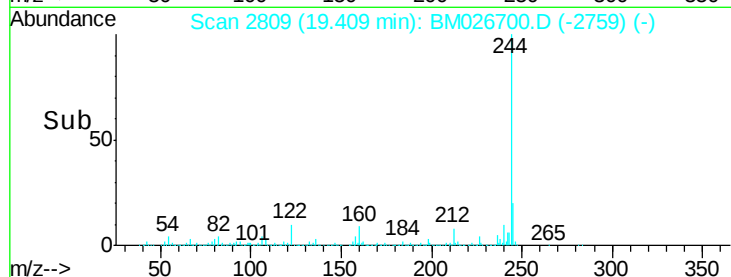
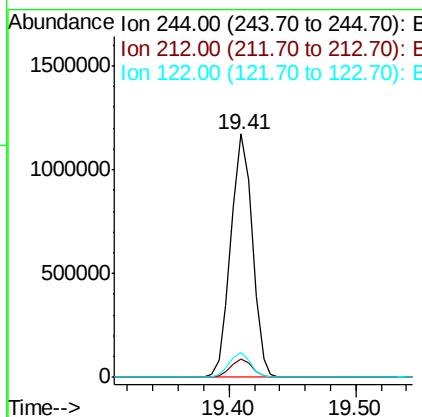
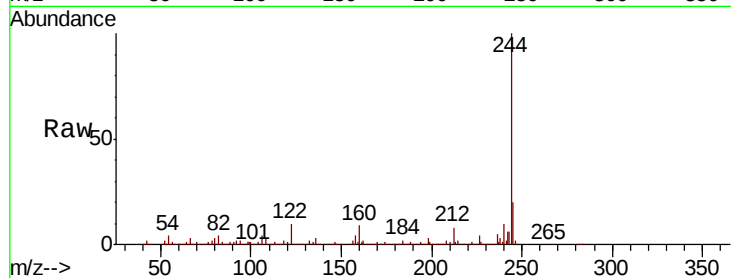




#79
 Terphenyl-d14
 Concen: 56.921 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. -0.01 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

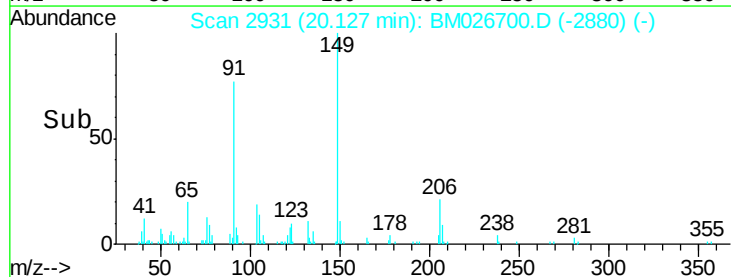
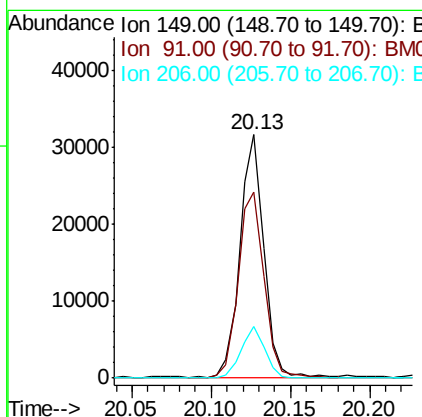
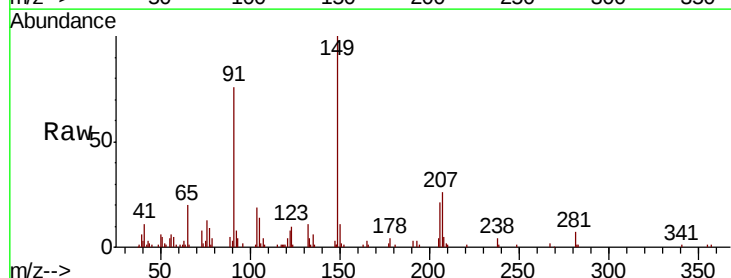
Instrument :
 BNA_M
 ClientSampleId :

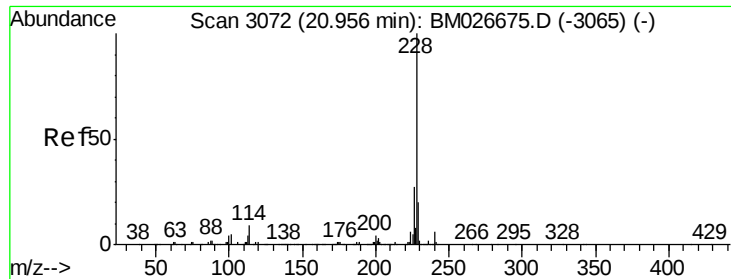
Tot Ion:244 Resp: 1374910
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.1 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 2.477 ng
 RT: 20.13 min Scan# 2931
 Delta R.T. 0.00 min
 Lab File: BM026700.D
 Acq: 08 Jul 2020 10:13

Tgt Ion:149 Resp: 33292
 Ion Ratio Lower Upper
 149 100
 91 76.3 67.6 101.4
 206 21.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 3.277 ng

RT: 20.95 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

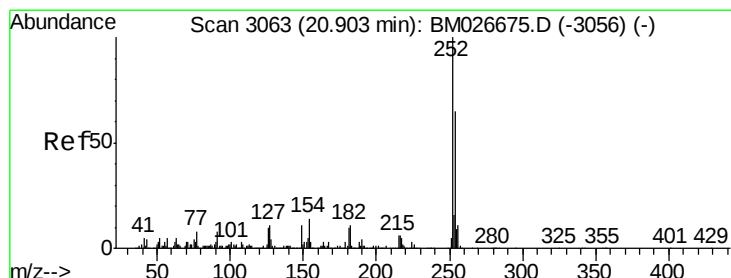
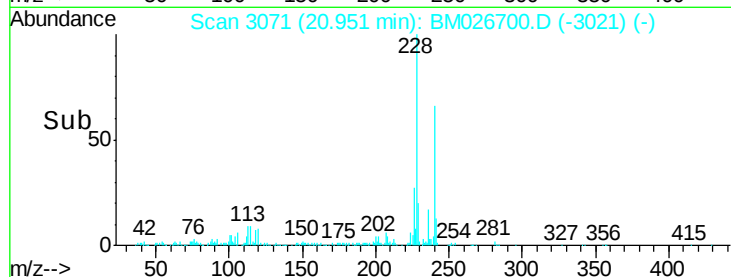
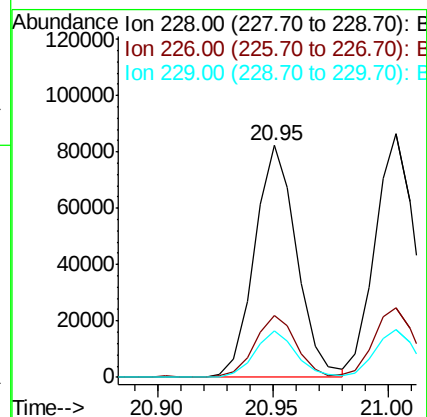
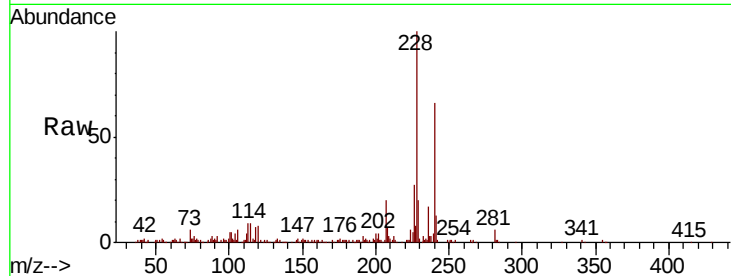
Tot Ion:228 Resp: 104651

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 3.161 ng

RT: 20.90 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

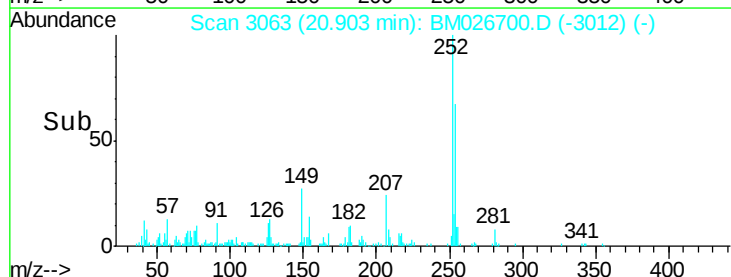
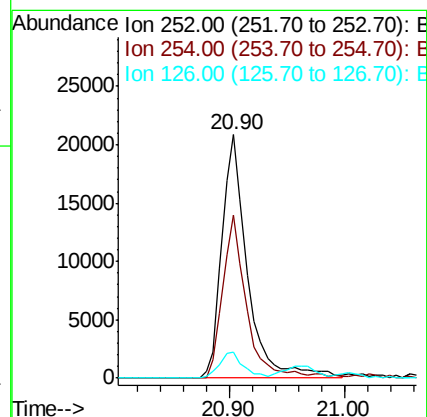
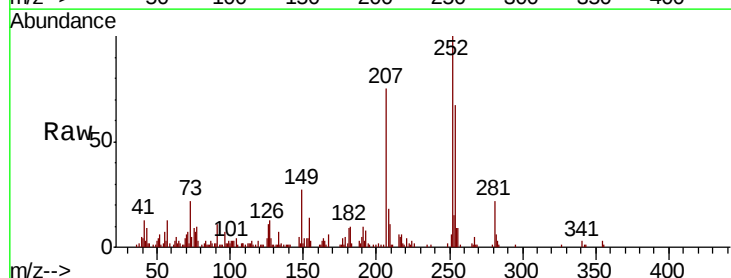
Tgt Ion:252 Resp: 32039

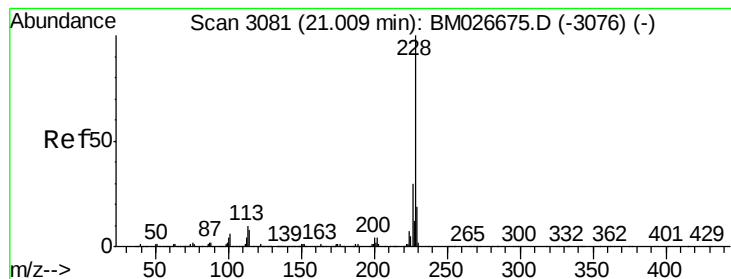
Ion Ratio Lower Upper

252 100

254 67.2 51.9 77.9

126 10.5 8.2 12.2





#83

Chrvsene

Concen: 3.397 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

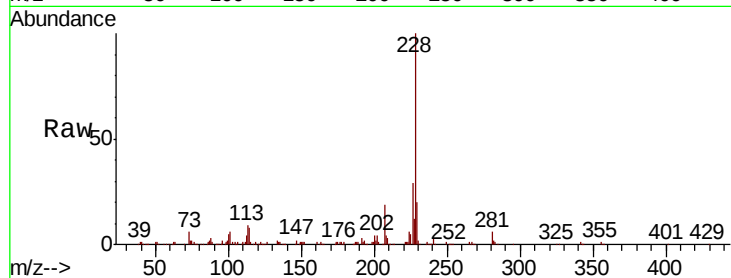
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 105573

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.7	35.5
229	19.5	15.4	23.0

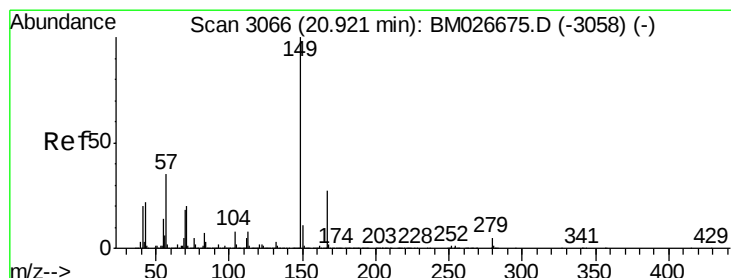
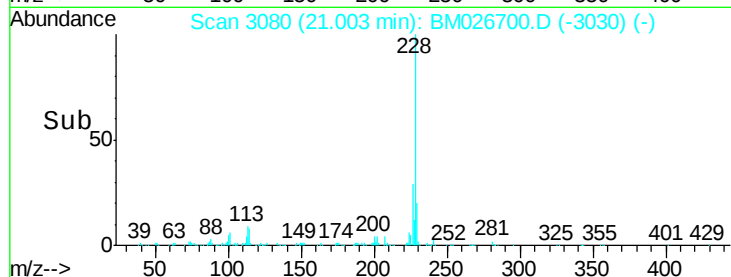
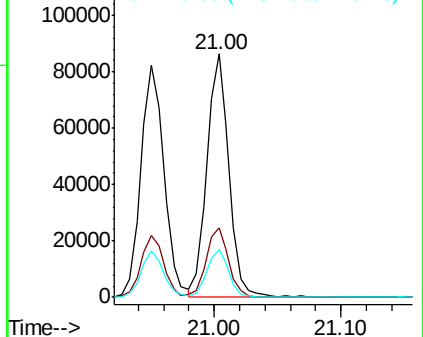


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.578 ng

RT: 20.92 min Scan# 3065

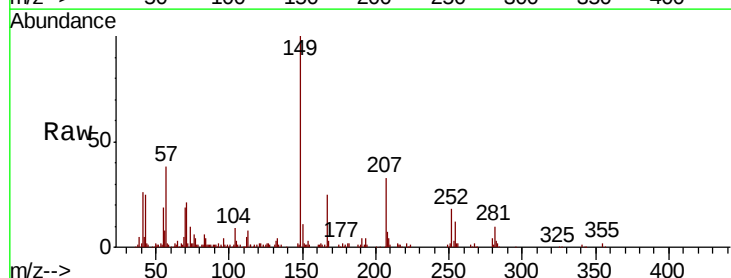
Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Tgt Ion:149 Resp: 55490

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.9	32.9
279	4.0	3.7	5.5

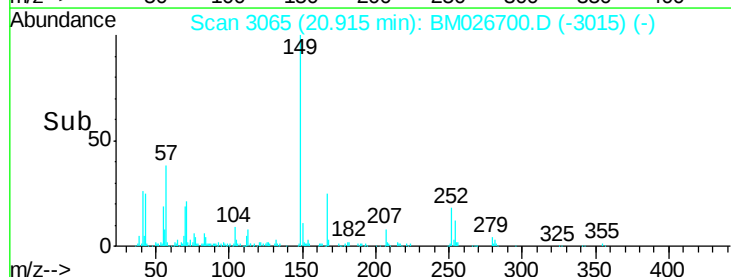
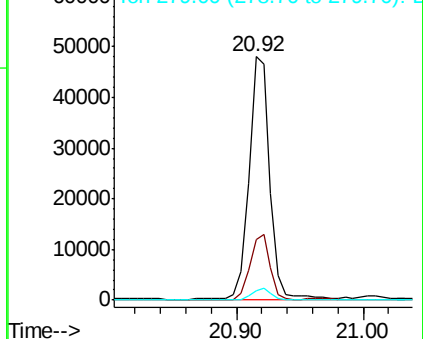


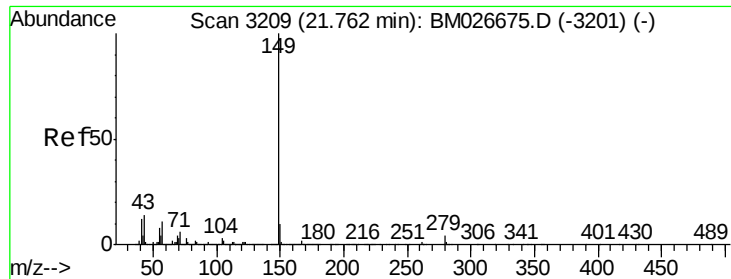
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

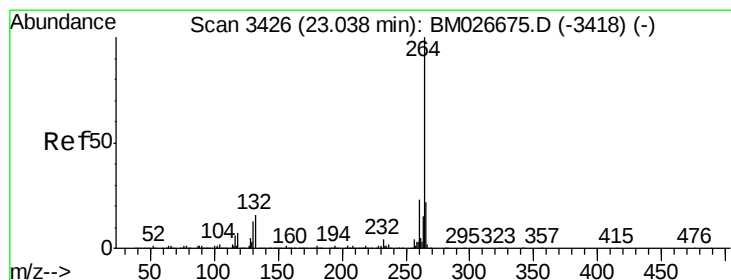
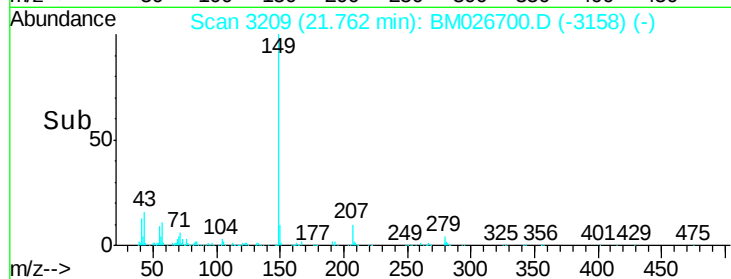
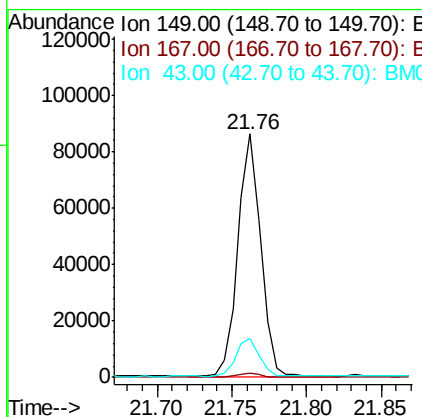
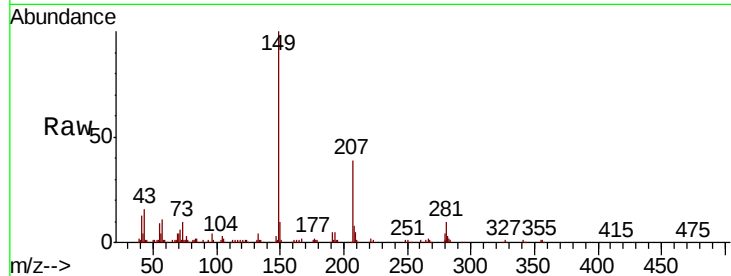




#85
Di-n-octyl phthalate
Concen: 2.507 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

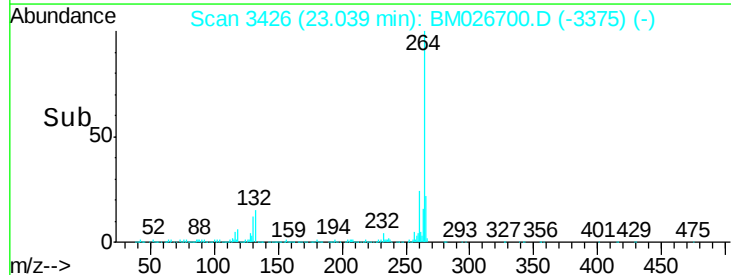
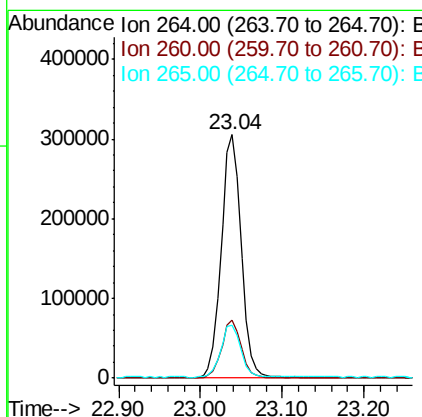
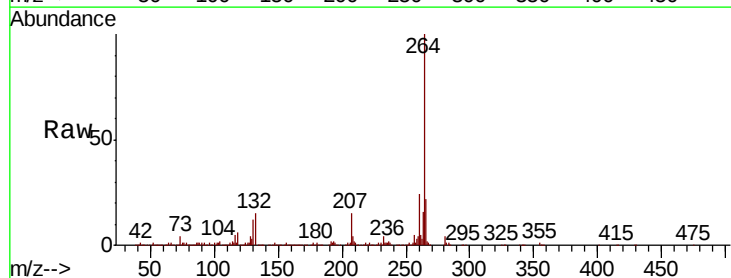
Instrument :
BNA_M
ClientSampled :

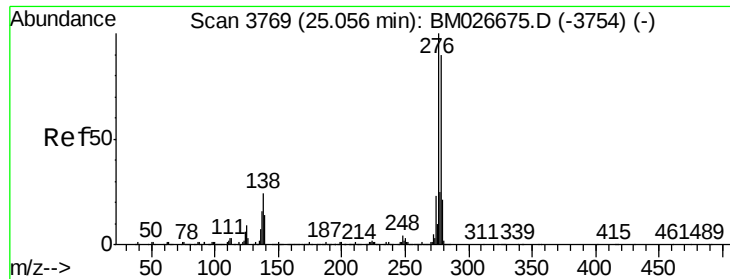
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	16.7	11.2	16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	22.0	17.6	26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.381 ng

RT: 25.04 min Scan# 3767

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampleId :

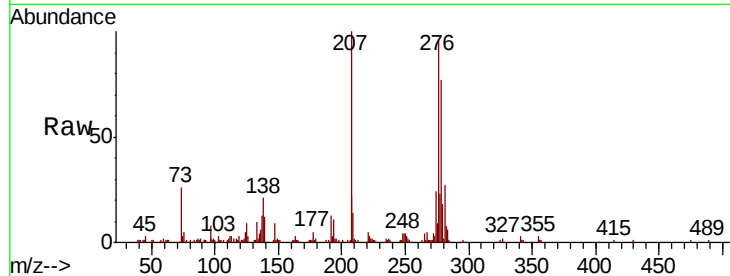
Tot Ion:276 Resp: 125484

Ion Ratio Lower Upper

276 100

138 21.3 18.4 27.6

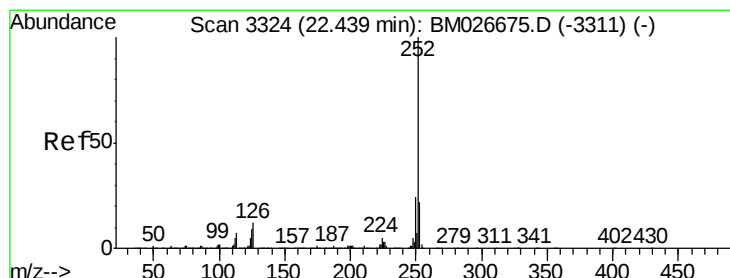
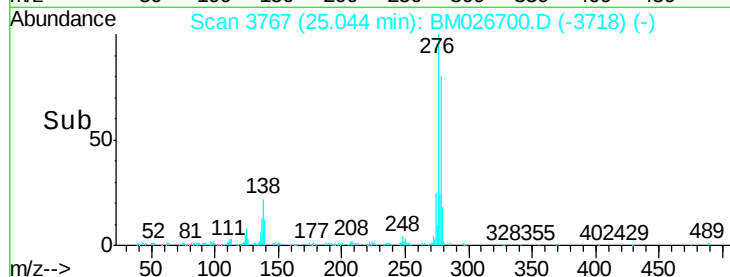
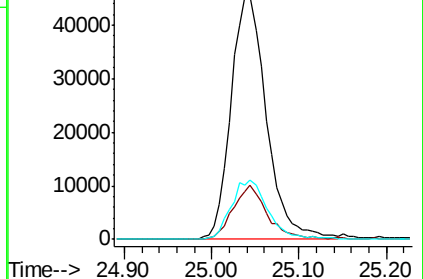
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 3.332 ng

RT: 22.43 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

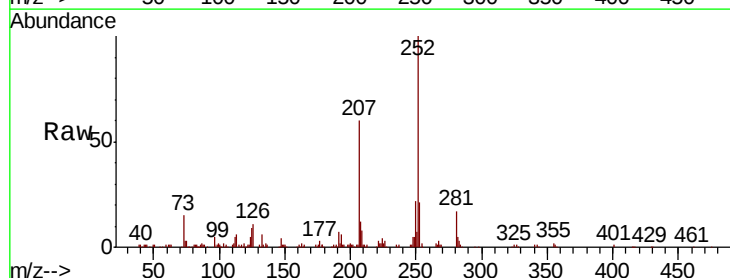
Tgt Ion:252 Resp: 114472

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

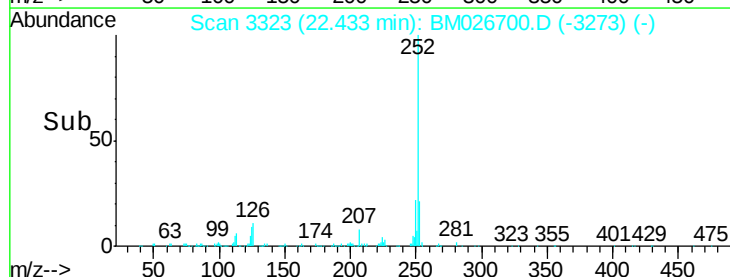
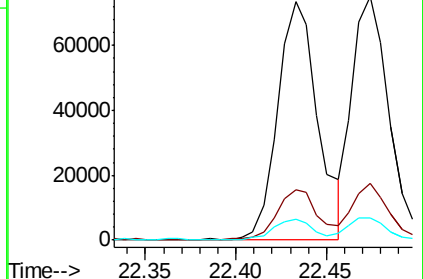
125 8.6 7.5 11.3

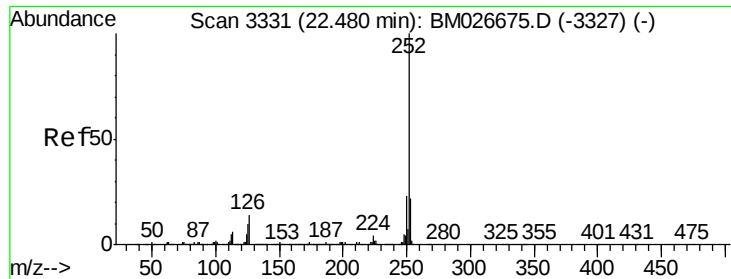


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

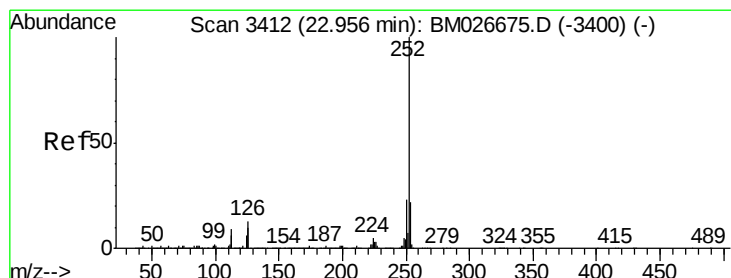
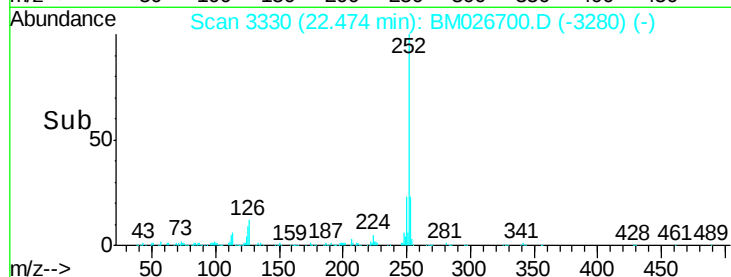
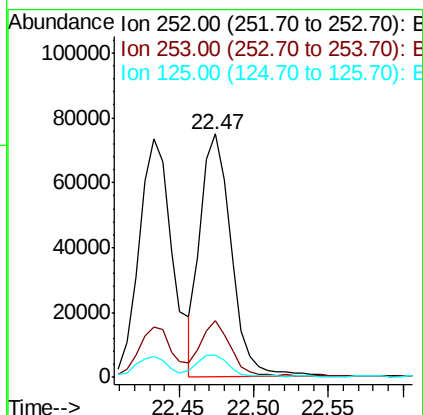
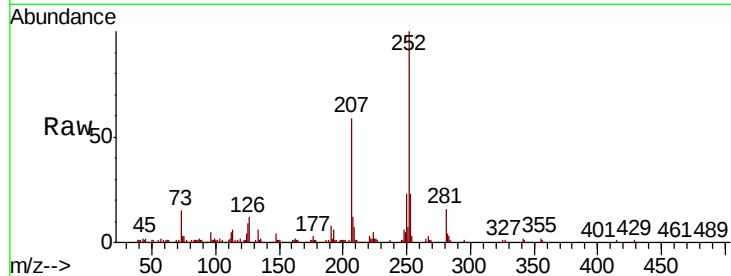




#89
Benzo(k)fluoranthene
Concen: 3.169 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

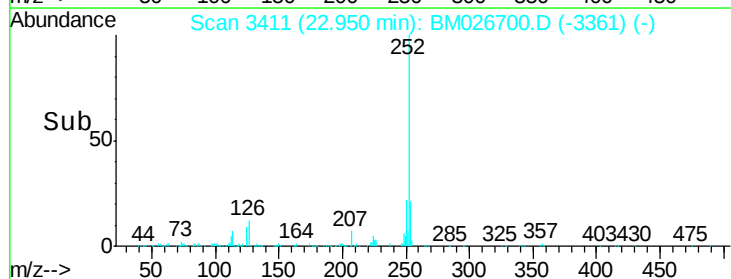
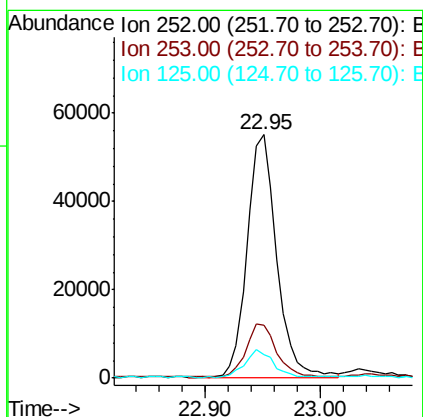
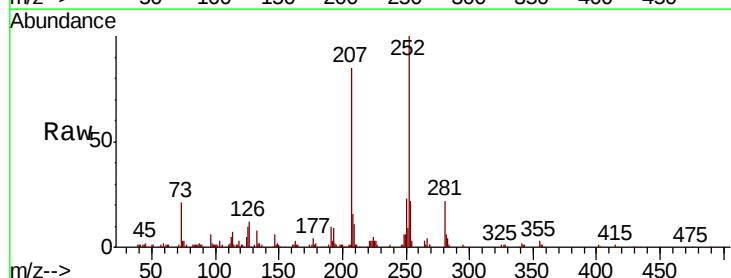
Instrument :
BNA_M
ClientSampleId :

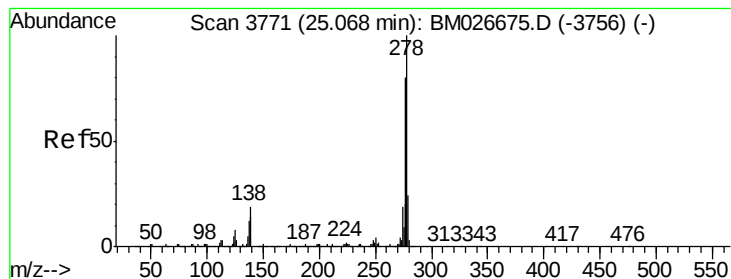
Tot Ion:252 Resp: 106770
Ion Ratio Lower Upper
252 100
253 23.4 17.5 26.3
125 9.1 7.8 11.8



#90
Benzo(a)pyrene
Concen: 3.072 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM026700.D
Acq: 08 Jul 2020 10:13

Tgt Ion:252 Resp: 97967
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 3.480 ng

RT: 25.05 min Scan# 3768

Delta R.T. -0.02 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

Instrument :

BNA_M

ClientSampled :

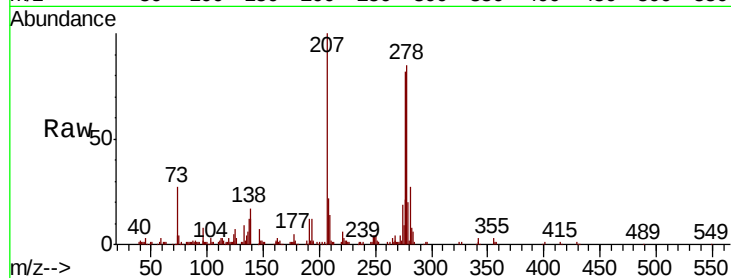
Tot Ion:278 Resp: 109028

Ion Ratio Lower Upper

278 100

139 14.5 11.2 16.8

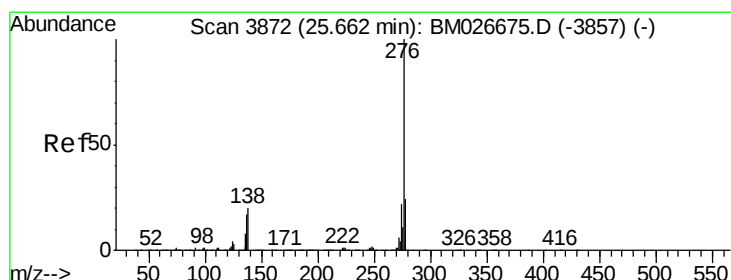
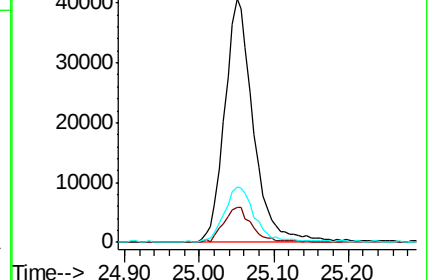
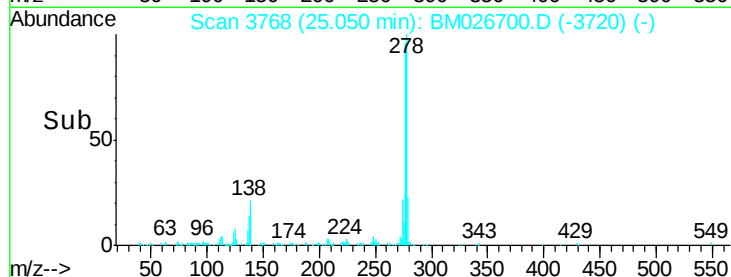
279 23.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 3.699 ng

RT: 25.65 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BM026700.D

Acq: 08 Jul 2020 10:13

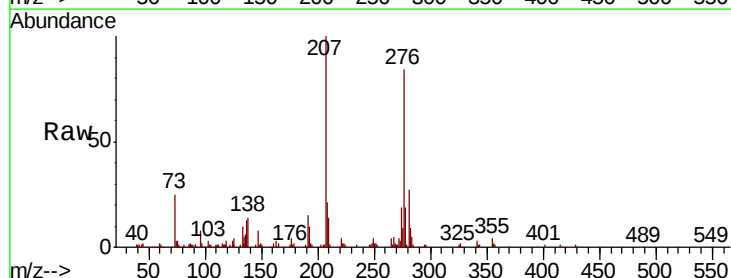
Tgt Ion:276 Resp: 106787

Ion Ratio Lower Upper

276 100

277 22.2 19.1 28.7

138 16.5 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

