

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070720\
 Data File : BM026671.D
 Acq On : 07 Jul 2020 08:45
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 07 10:28:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:41:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	82635	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	352587	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	237656	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	537390	20.00	ng	0.00
76) Chrysene-d12	20.97	240	641163	20.00	ng	0.00
86) Perylene-d12	23.04	264	622247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.97	112	388256	77.61	ng	0.00
7) Phenol-d6	6.54	99	622368	80.00	ng	0.00
23) Nitrobenzene-d5	8.48	82	685897	82.46	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	287029	83.59	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1457429	81.26	ng	0.00
79) Terphenyl-d14	19.42	244	2691291	79.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	89946	37.682	ng	99
3) Pyridine	3.33	79	227192	32.917	ng	99
4) n-Nitrosodimethylamine	3.25	42	161013	41.017	ng	94
6) Aniline	6.68	93	382719	39.938	ng	98
8) 2-Chlorophenol	6.90	128	228956	39.331	ng	96
9) Benzaldehyde	6.49	77	162465	38.224	ng	97
10) Phenol	6.57	94	310721	40.334	ng	99
11) bis(2-Chloroethyl)ether	6.78	93	251985	39.427	ng	98
12) 1,3-Dichlorobenzene	7.22	146	251765	39.405	ng	98
13) 1,4-Dichlorobenzene	7.36	146	256505	39.421	ng	98
14) 1,2-Dichlorobenzene	7.67	146	254000	39.400	ng	100
15) Benzyl Alcohol	7.59	79	265998	40.095	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.86	45	523973	39.934	ng	99
17) 2-Methylphenol	7.79	107	232731	40.323	ng	97
18) Hexachloroethane	8.38	117	102228	39.749	ng	99
19) n-Nitroso-di-n-propylamine	8.15	70	256347	40.084	ng	98
20) 3+4-Methylphenols	8.12	107	325164	40.586	ng	97
22) Acetophenone	8.15	105	413329	41.118	ng	# 98
24) Nitrobenzene	8.52	77	357008	41.262	ng	99
25) Isophorone	9.05	82	655209	41.464	ng	99
26) 2-Nitrophenol	9.22	139	138005	42.180	ng	97
27) 2,4-Dimethylphenol	9.30	122	214791	41.258	ng	100
28) bis(2-Chloroethoxy)methane	9.53	93	357991	41.097	ng	98
29) 2,4-Dichlorophenol	9.76	162	241928	42.115	ng	97
30) 1,2,4-Trichlorobenzene	9.96	180	262890	40.863	ng	100
31) Naphthalene	10.13	128	804357	40.954	ng	99
32) Benzoic acid	9.50	122	174210	39.802	ng	97
33) 4-Chloroaniline	10.26	127	359193	42.047	ng	99
34) Hexachlorobutadiene	10.43	225	171793	40.256	ng	98
35) Caprolactam	11.07	113	70504	35.025	ng	97
36) 4-Chloro-3-methylphenol	11.41	107	303508	42.321	ng	97
37) 2-Methylnaphthalene	11.76	142	593757	41.125	ng	99
38) 1-Methylnaphthalene	11.99	142	565234	40.998	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	315957	40.659	ng	100

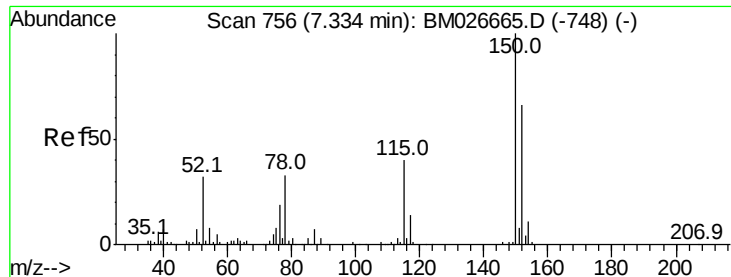
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070720\
 Data File : BM026671.D
 Acq On : 07 Jul 2020 08:45
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
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Instrument :
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Quant Time: Jul 07 10:28:27 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 06 18:41:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	155800	38.453	ng	97
43) 2,4,6-Trichlorophenol	12.40	196	213593	41.962	ng	98
44) 2,4,5-Trichlorophenol	12.48	196	248246	41.845	ng	99
46) 1,1'-Biphenyl	12.81	154	764776	40.380	ng	99
47) 2-Chloronaphthalene	12.85	162	617428	40.584	ng	98
48) 2-Nitroaniline	13.07	65	265703	42.778	ng	99
49) Acenaphthylene	13.71	152	1000757	41.189	ng	99
50) Dimethylphthalate	13.47	163	826799	41.110	ng	100
51) 2,6-Dinitrotoluene	13.59	165	180252	41.513	ng	98
52) Acenaphthene	14.06	154	601935	40.843	ng	99
53) 3-Nitroaniline	13.92	138	196642	43.350	ng	97
54) 2,4-Dinitrophenol	14.14	184	111962	39.976	ng	96
55) Dibenzofuran	14.40	168	977011	40.678	ng	99
56) 4-Nitrophenol	14.26	139	148972	42.314	ng	99
57) 2,4-Dinitrotoluene	14.39	165	263954	42.769	ng	99
58) Fluorene	15.06	166	817263	41.219	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.64	232	213758	41.473	ng	99
60) Diethylphthalate	14.86	149	870917	41.129	ng	99
61) 4-Chlorophenyl-phenylether	15.06	204	437639	40.675	ng	97
62) 4-Nitroaniline	15.10	138	192761	37.981	ng	100
63) Azobenzene	15.36	77	969197	41.751	ng	99
65) 4,6-Dinitro-2-methylphenol	15.17	198	155907	41.521	ng	95
66) n-Nitrosodiphenylamine	15.28	169	703557	40.639	ng	99
67) 4-Bromophenyl-phenylether	15.96	248	276158	41.204	ng	98
68) Hexachlorobenzene	16.06	284	288594	41.124	ng	98
69) Atrazine	16.26	200	221009	42.956	ng	99
70) Pentachlorophenol	16.42	266	168741	41.590	ng	97
71) Phenanthrene	16.79	178	1295506	40.780	ng	99
72) Anthracene	16.89	178	1302909	41.178	ng	100
73) Carbazole	17.17	167	1255648	42.024	ng	99
74) Di-n-butylphthalate	17.75	149	1589570	42.536	ng	100
75) Fluoranthene	18.83	202	1593911	41.506	ng	99
77) Benzidine	19.03	184	617860	52.158	ng	99
78) Pyrene	19.19	202	1678239	40.049	ng	99
80) Butylbenzylphthalate	20.13	149	776827	42.012	ng	99
81) Benzo(a)anthracene	20.96	228	1761348	40.758	ng	100
82) 3,3'-Dichlorobenzidine	20.90	252	578737	42.919	ng	100
83) Chrysene	21.01	228	1688038	40.437	ng	99
84) Bis(2-ethylhexyl)phthalate	20.92	149	1209143	42.155	ng	99
85) Di-n-octyl phthalate	21.77	149	2085931	43.761	ng	99
87) Indeno(1,2,3-cd)pyrene	25.06	276	1817213	43.975	ng	99
88) Benzo(b)fluoranthene	22.44	252	1753716	41.433	ng	99
89) Benzo(k)fluoranthene	22.49	252	1747019	42.127	ng	99
90) Benzo(a)pyrene	22.96	252	1621152	42.496	ng	100
91) Dibenzo(a,h)anthracene	25.07	278	1546728	44.297	ng	99
92) Benzo(g,h,i)perylene	25.67	276	1388493	43.181	ng	98

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

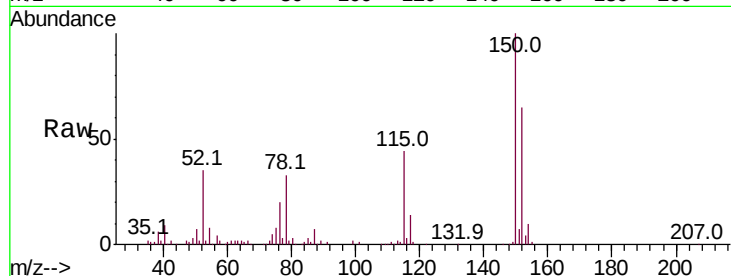


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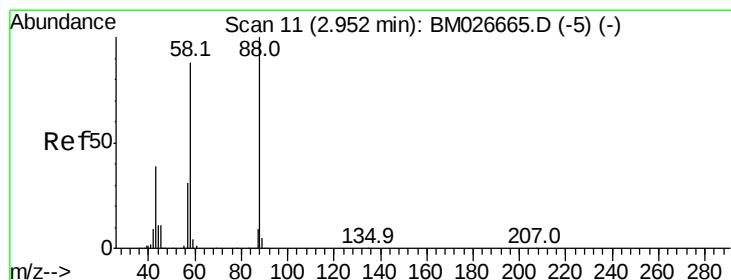
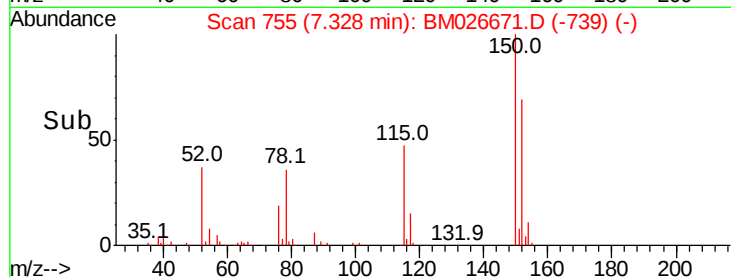
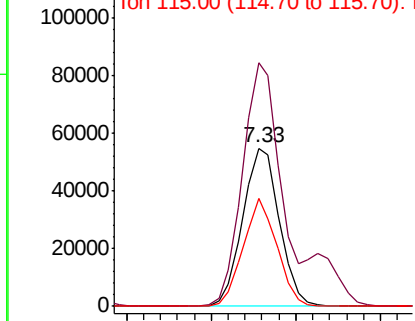
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 82635
Ion Ratio Lower Upper
152 100
150 154.3 121.1 181.7
115 68.5 48.6 73.0



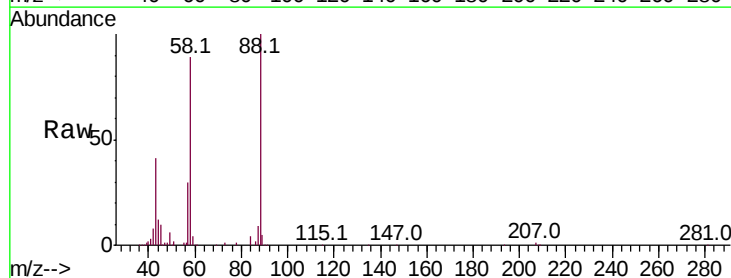
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



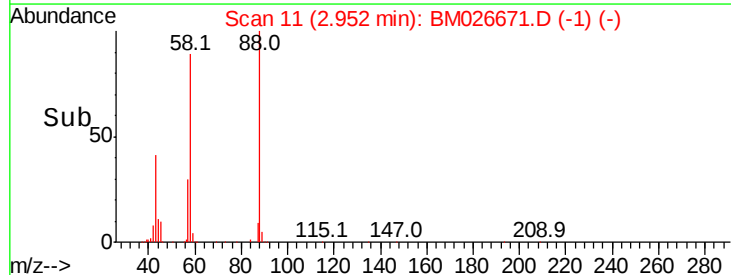
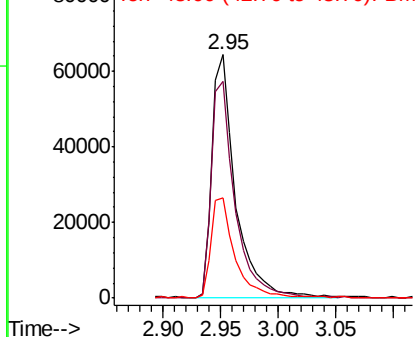
#2

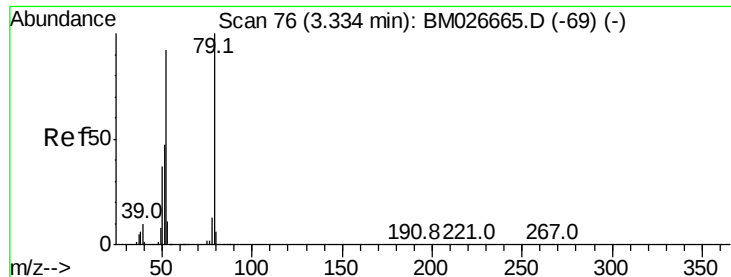
1,4-Dioxane
Concen: 37.682 ng
RT: 2.95 min Scan# 11
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion: 88 Resp: 89946
Ion Ratio Lower Upper
88 100
58 91.2 72.2 108.4
43 42.9 34.4 51.6



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: 32.917 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

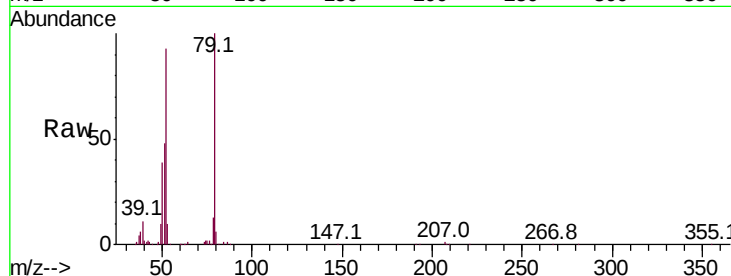
Tot Ion: 79 Resp: 227192

Ion Ratio Lower Upper

79 100

52 92.6 73.4 110.0

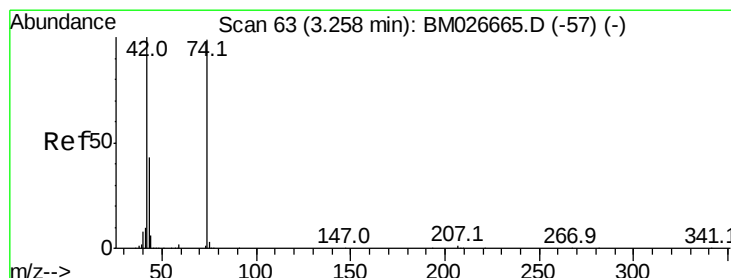
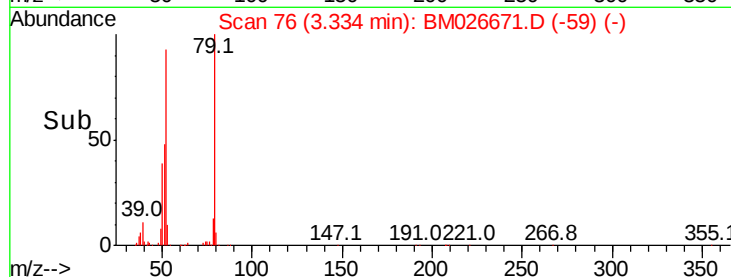
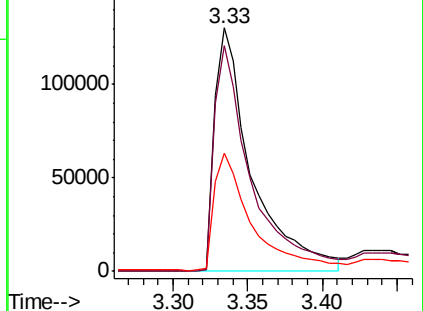
51 48.3 38.4 57.6



Abundance Ion 79.00 (78.70 to 79.70): BM026665.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026665.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026665.D (-69) (-)



#4

n-Nitrosodimethylamine

Concen: 41.017 ng

RT: 3.25 min Scan# 62

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

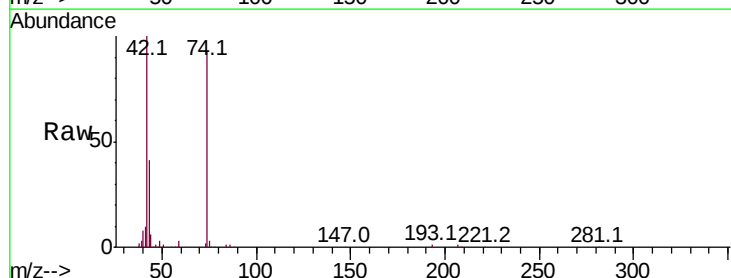
Tgt Ion: 42 Resp: 161013

Ion Ratio Lower Upper

42 100

74 92.6 79.2 118.8

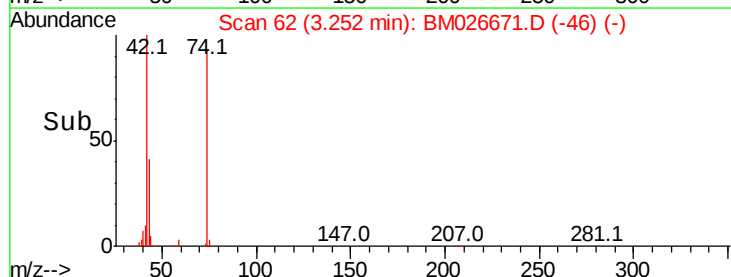
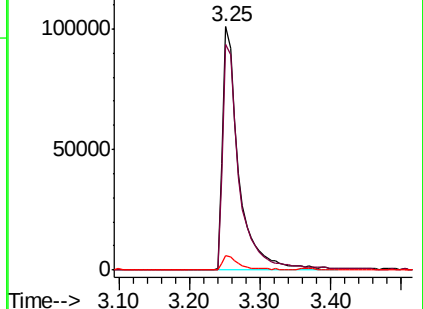
44 5.9 5.0 7.4

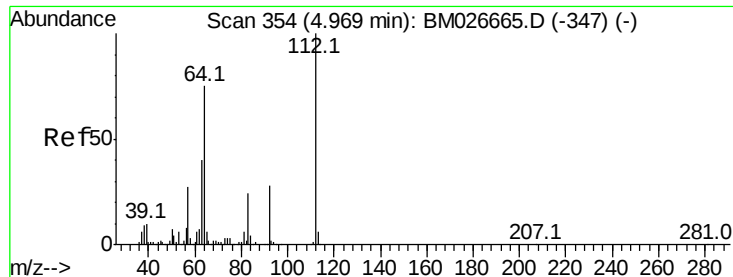


Abundance Ion 42.00 (41.70 to 42.70): BM026665.D (-57) (-)

Ion 74.00 (73.70 to 74.70): BM026665.D (-57) (-)

Ion 44.00 (43.70 to 44.70): BM026665.D (-57) (-)





#5

2-Fluorophenol

Concen: 77.613 ng

RT: 4.97 min Scan# 354

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

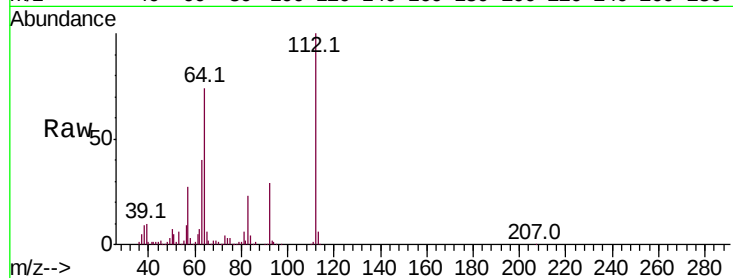
Tot Ion:112 Resp: 388256

Ion Ratio Lower Upper

112 100

64 73.8 59.8 89.6

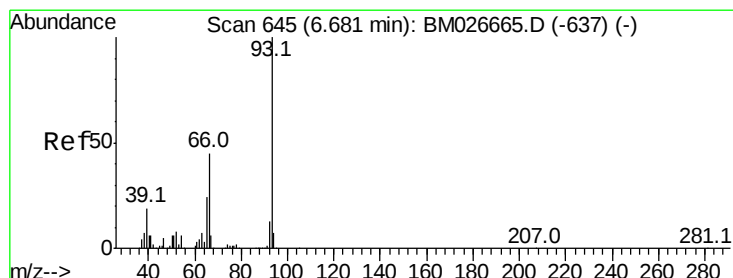
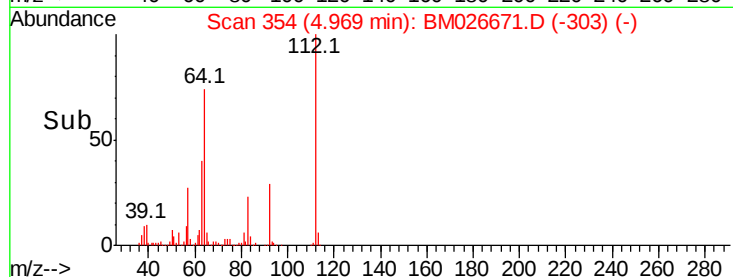
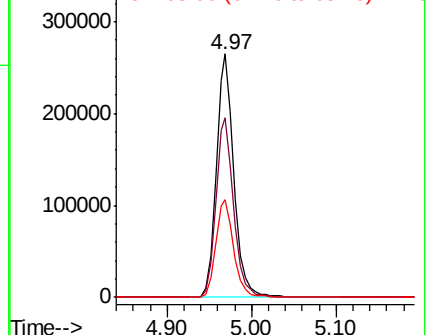
63 40.2 32.2 48.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.938 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

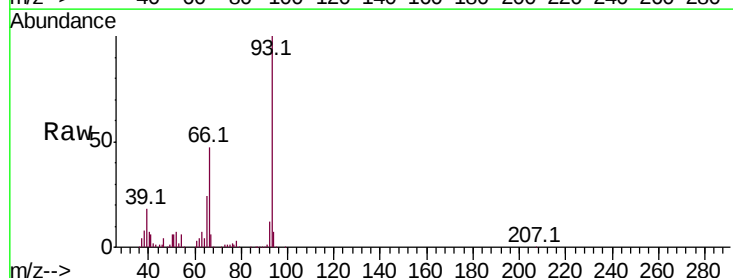
Tgt Ion: 93 Resp: 382719

Ion Ratio Lower Upper

93 100

66 47.4 36.4 54.6

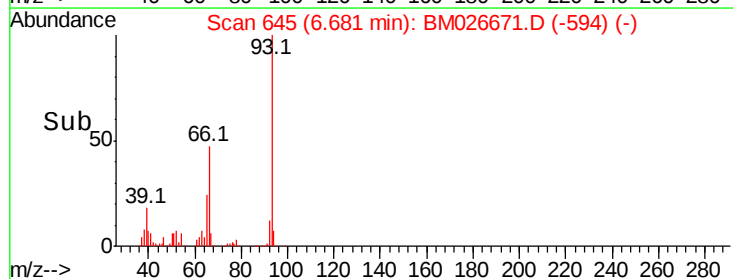
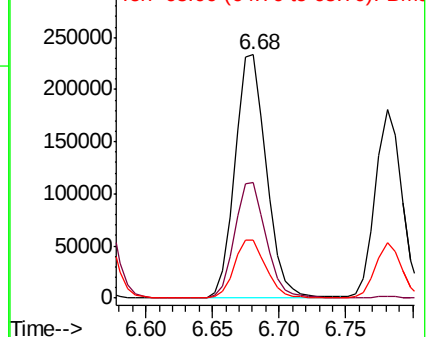
65 24.1 19.0 28.4

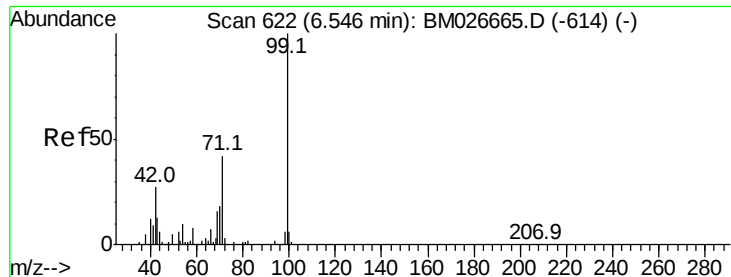


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.004 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampled :

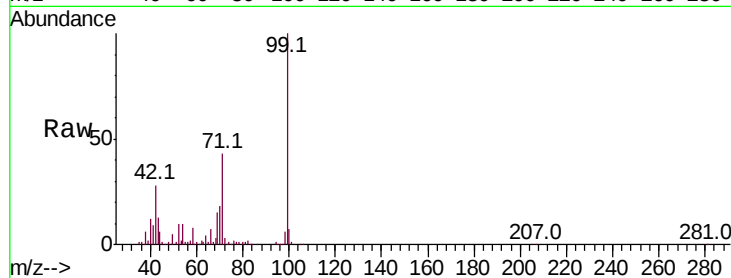
Tot Ion: 99 Resp: 622368

Ion Ratio Lower Upper

99 100

42 27.7 22.0 33.0

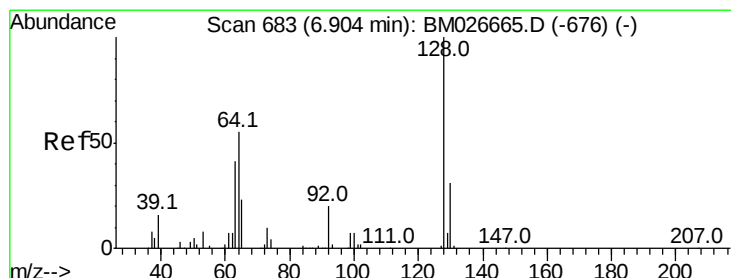
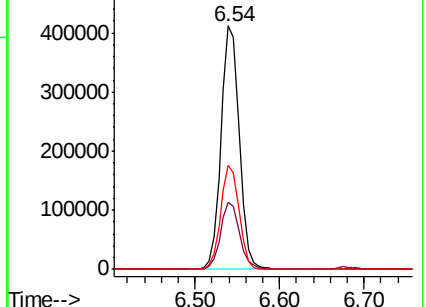
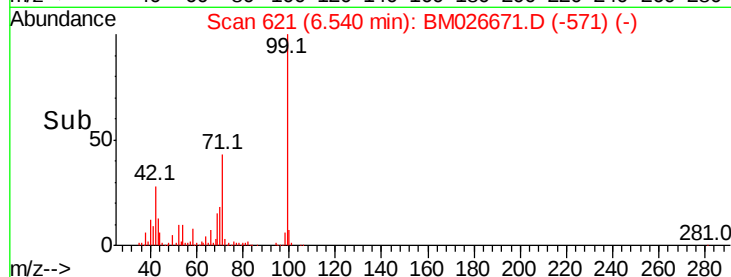
71 42.7 33.8 50.8



Abundance Ion 99.00 (98.70 to 99.70): BM026671.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026671.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026671.D (-614) (-)



#8

2-Chlorophenol

Concen: 39.331 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

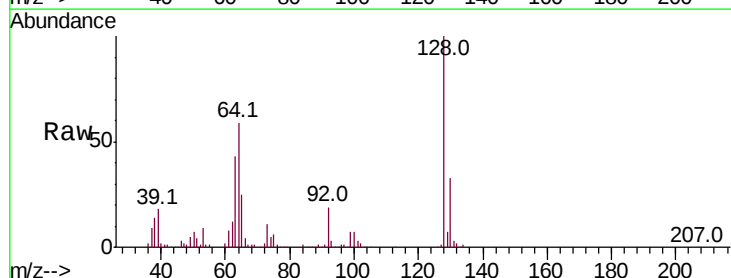
Tgt Ion: 128 Resp: 228956

Ion Ratio Lower Upper

128 100

130 33.1 11.2 51.2

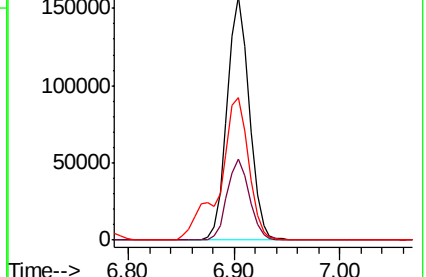
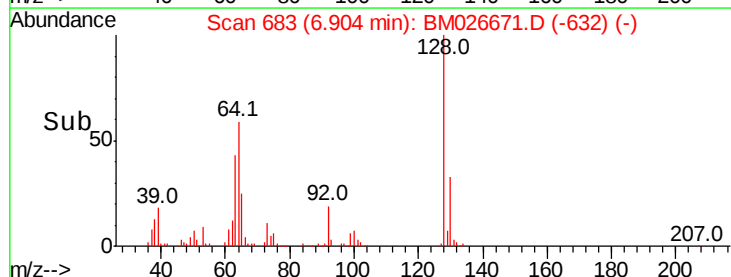
64 58.7 42.1 82.1

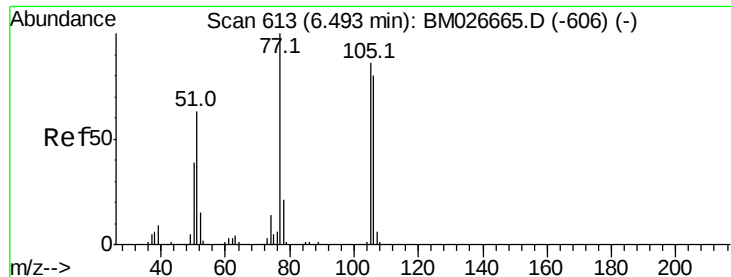


Abundance Ion 128.00 (127.70 to 128.70): BM026671.D (-632) (-)

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

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





#9

Benzaldehyde

Concen: 38.224 ng

RT: 6.49 min Scan# 613

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampled :

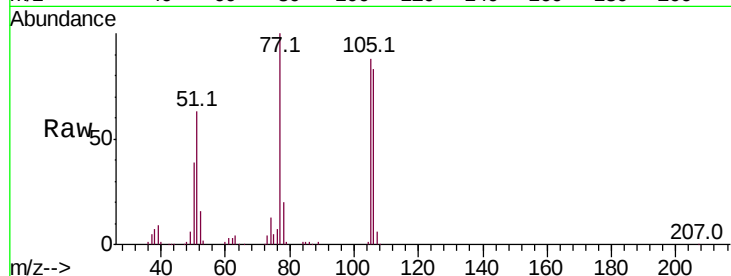
Tot Ion: 77 Resp: 162465

Ion Ratio Lower Upper

77 100

105 88.1 66.1 106.1

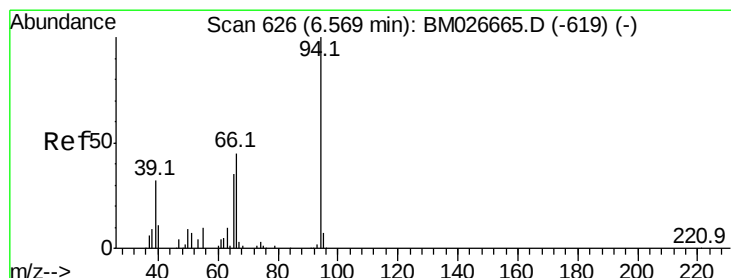
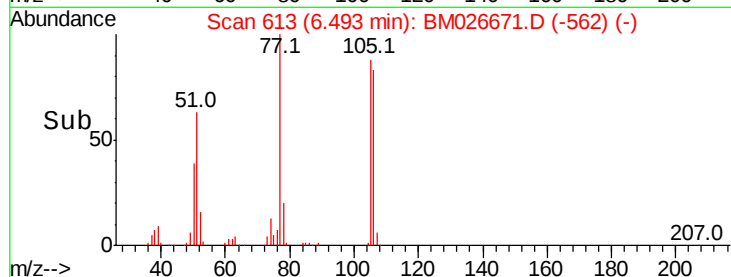
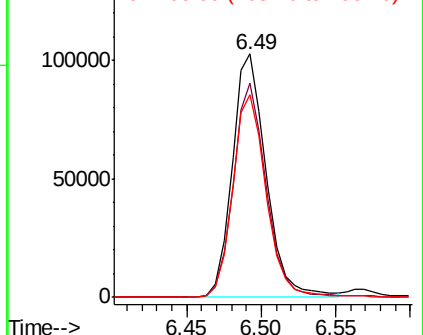
106 83.5 59.9 99.9



Abundance Ion 77.00 (76.70 to 77.70): BM026665.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM026665.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM026665.D (-606) (-)



#10

Phenol

Concen: 40.334 ng

RT: 6.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

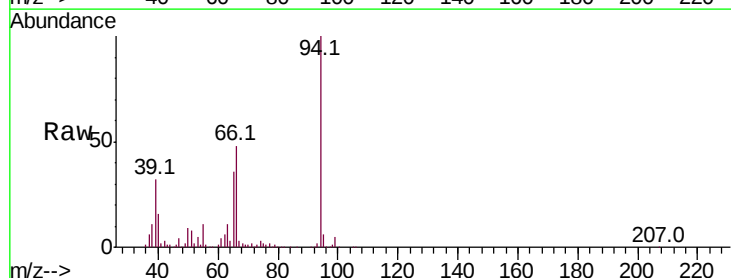
Tgt Ion: 94 Resp: 310721

Ion Ratio Lower Upper

94 100

65 36.4 15.6 55.6

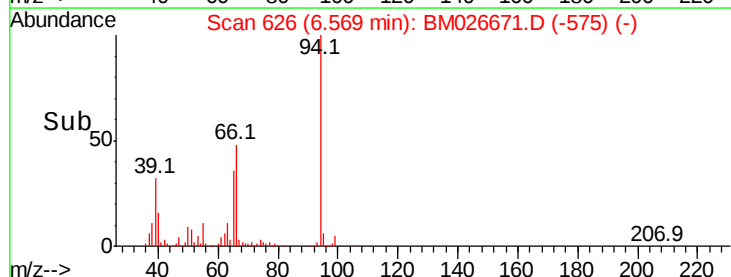
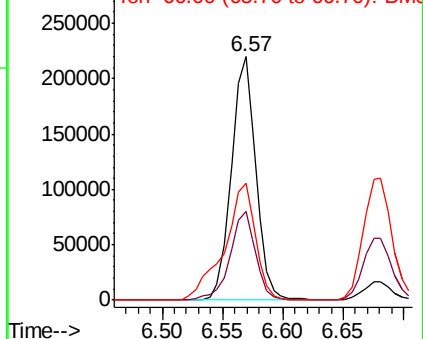
66 48.0 28.8 68.8

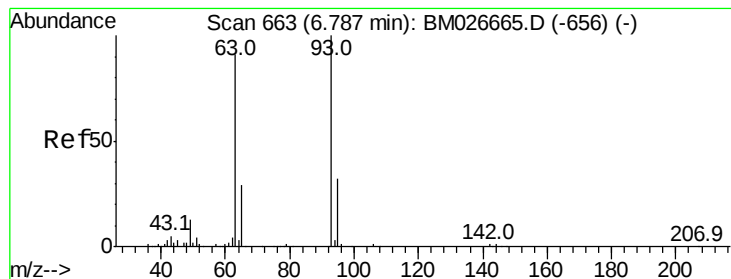


Abundance Ion 94.00 (93.70 to 94.70): BM026665.D (-619) (-)

Ion 65.00 (64.70 to 65.70): BM026665.D (-619) (-)

Ion 66.00 (65.70 to 66.70): BM026665.D (-619) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.427 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

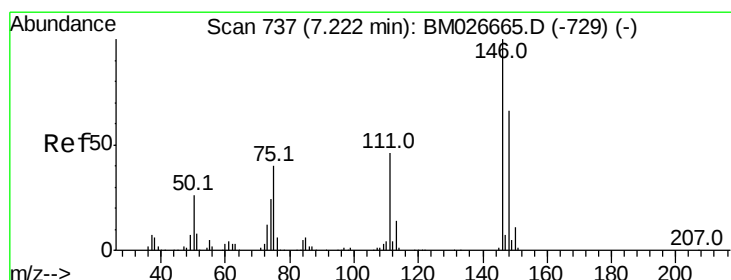
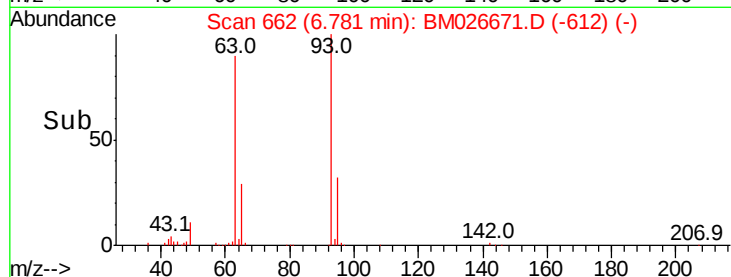
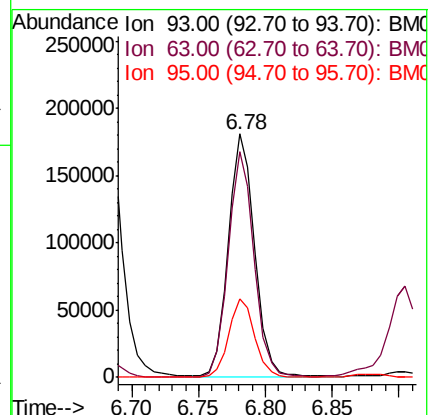
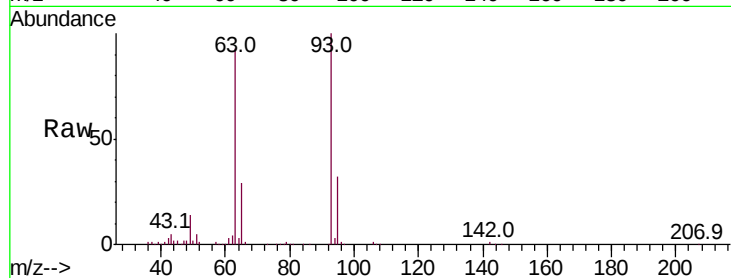
Tot Ion: 93 Resp: 251985

Ion Ratio Lower Upper

93 100

63 92.6 70.5 110.5

95 32.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 39.405 ng

RT: 7.22 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

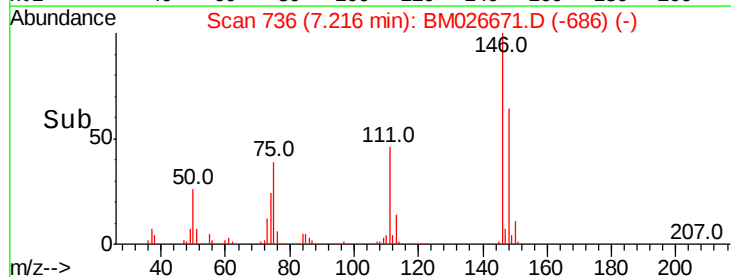
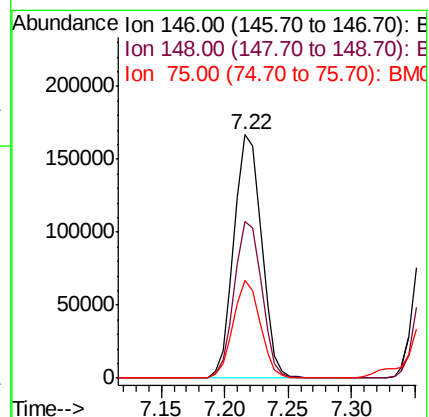
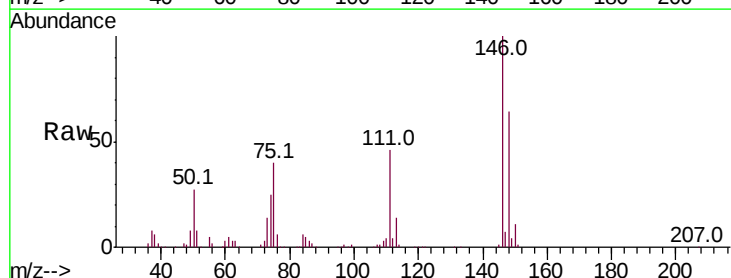
Tgt Ion: 146 Resp: 251765

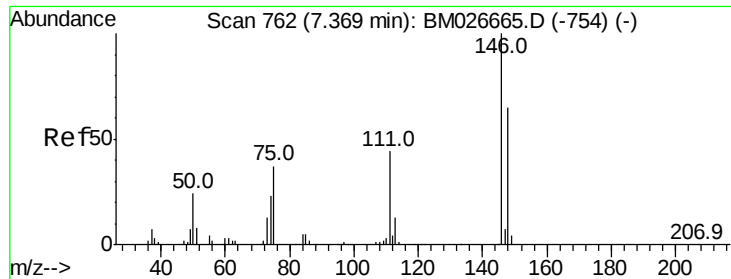
Ion Ratio Lower Upper

146 100

148 64.4 53.2 79.8

75 40.4 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 39.421 ng

RT: 7.36 min Scan# 761

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

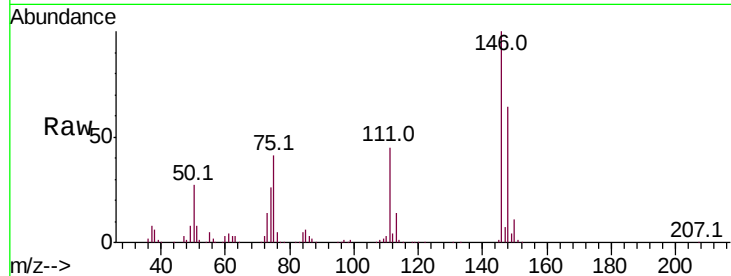
Tot Ion:146 Resp: 256505

Ion Ratio Lower Upper

146 100

148 63.6 52.1 78.1

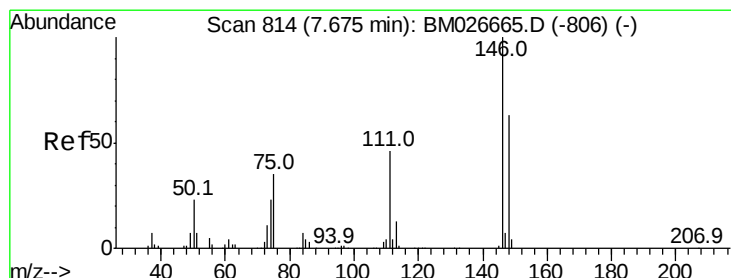
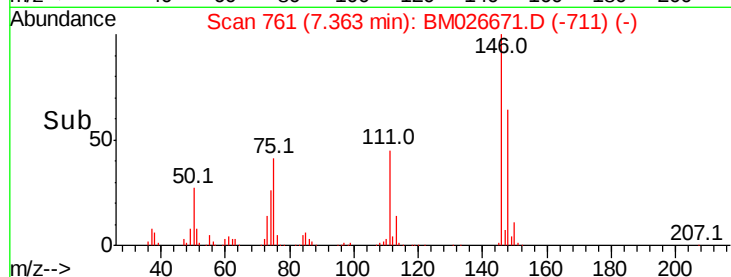
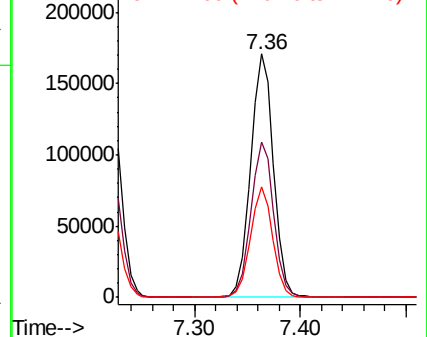
111 45.2 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 39.400 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

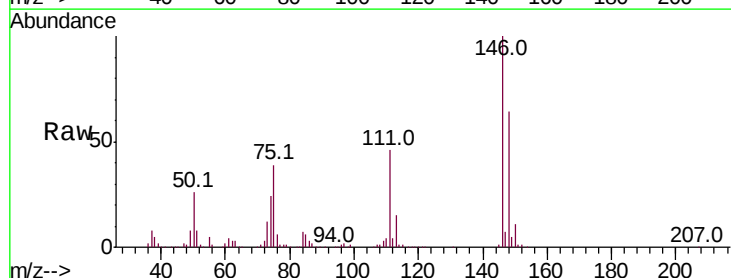
Tgt Ion:146 Resp: 254000

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

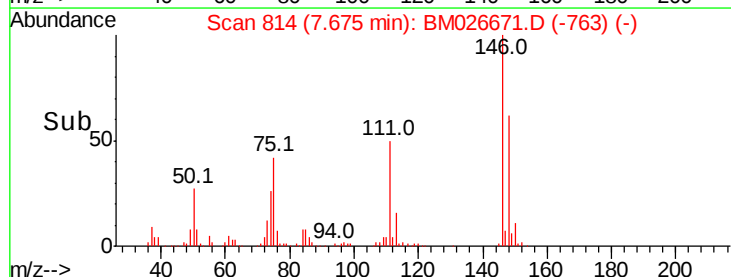
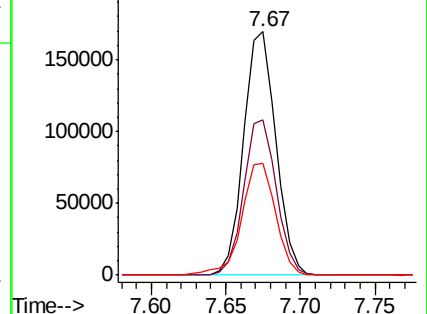
111 46.0 36.9 55.3

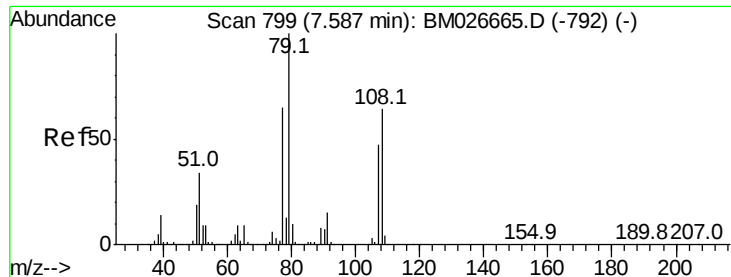


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.095 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

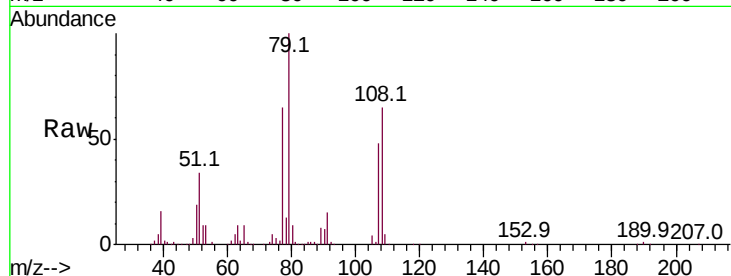
Tot Ion: 79 Resp: 265998

Ion Ratio Lower Upper

79 100

108 65.1 51.2 76.8

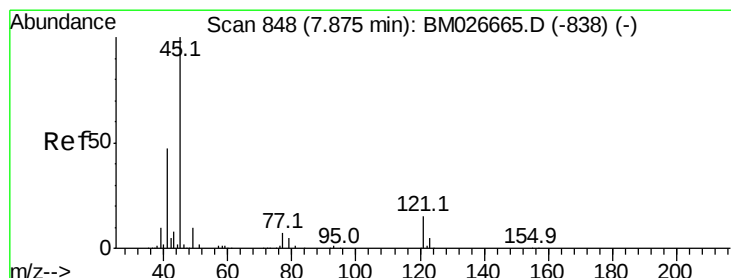
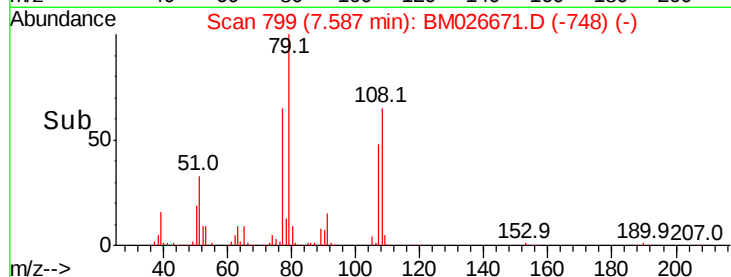
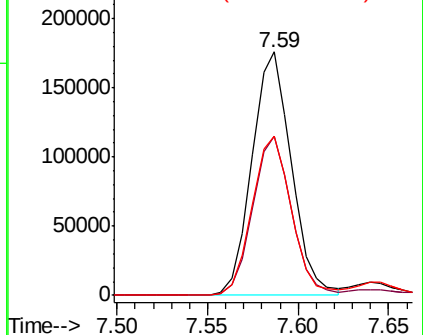
77 65.2 51.9 77.9



Abundance Ion 79.00 (78.70 to 79.70): BM026665.D (-792) (-)

Ion 108.00 (107.70 to 108.70): BM026665.D (-792) (-)

Ion 77.00 (76.70 to 77.70): BM026665.D (-792) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.934 ng

RT: 7.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

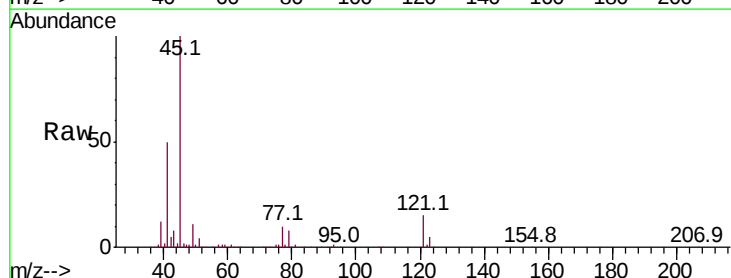
Tgt Ion: 45 Resp: 523973

Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.9

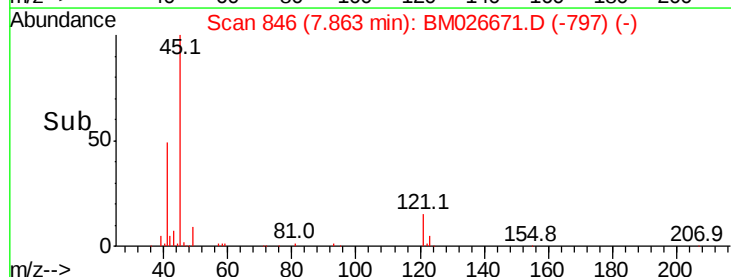
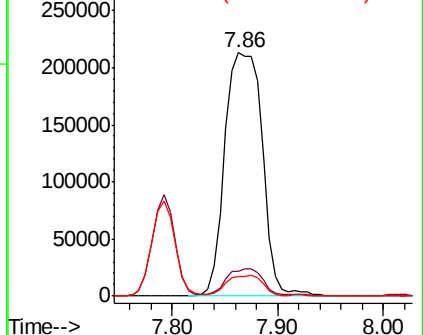
79 8.2 0.0 28.7

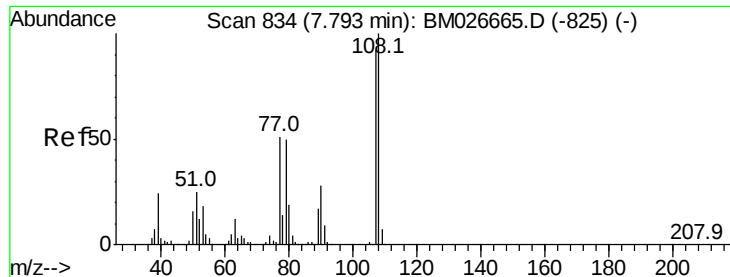


Abundance Ion 45.00 (44.70 to 45.70): BM026665.D (-838) (-)

Ion 77.00 (76.70 to 77.70): BM026665.D (-838) (-)

Ion 79.00 (78.70 to 79.70): BM026665.D (-838) (-)

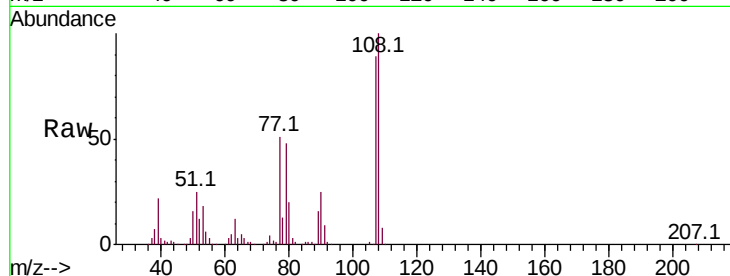




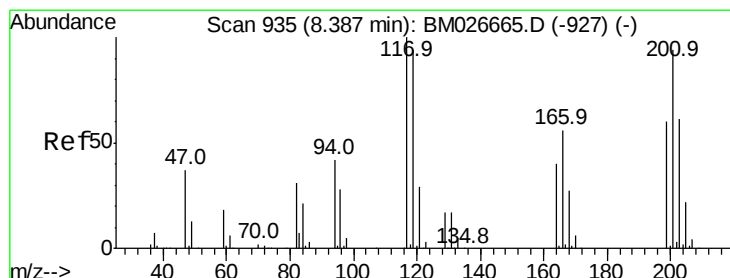
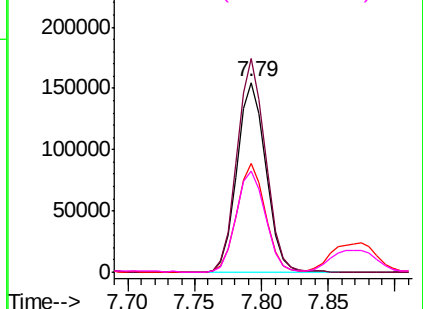
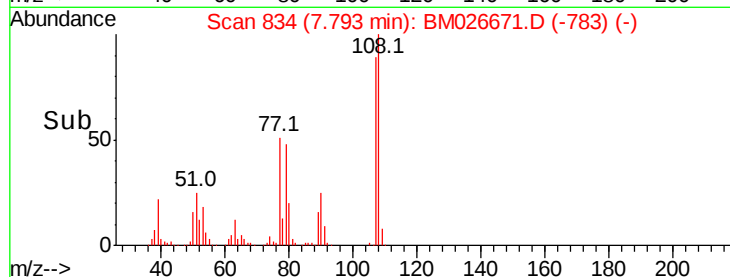
#17
2-Methylphenol
Concen: 40.323 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 232731
Ion Ratio Lower Upper
107 100
108 112.6 87.0 130.4
77 57.1 44.8 67.2
79 53.6 43.5 65.3

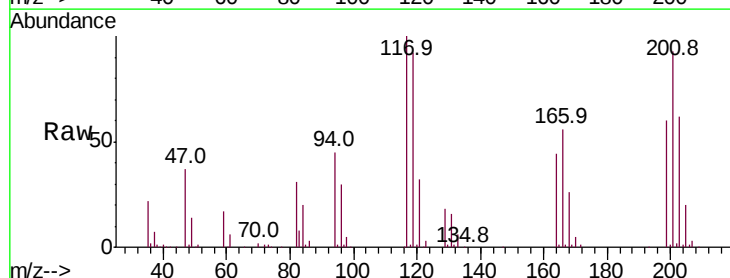


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

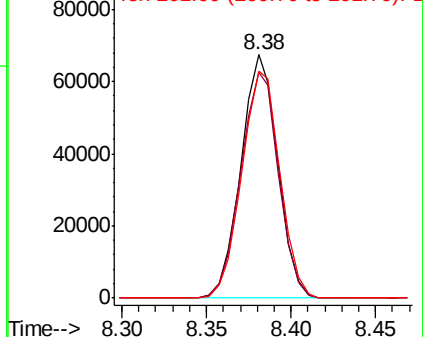
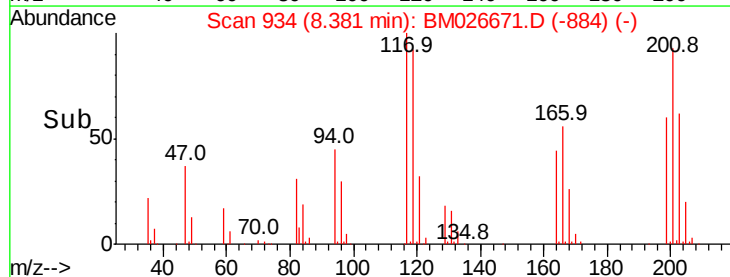


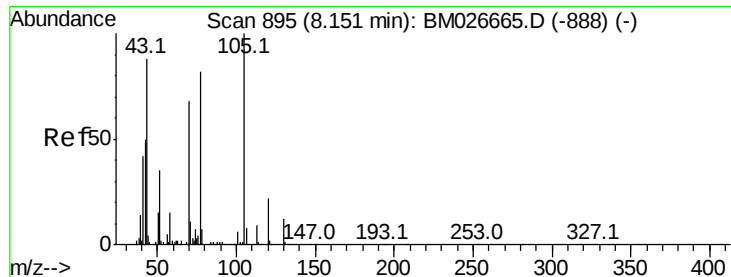
#18
Hexachloroethane
Concen: 39.749 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:117 Resp: 102228
Ion Ratio Lower Upper
117 100
119 92.5 75.4 113.2
201 93.5 75.2 112.8



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

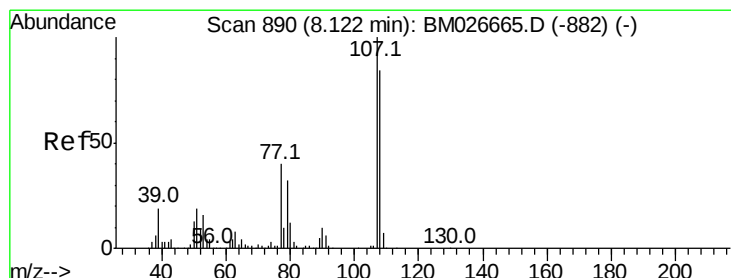
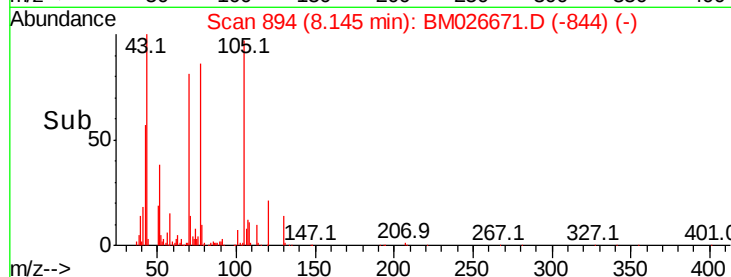
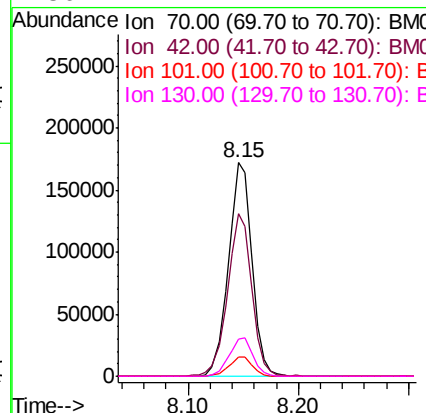
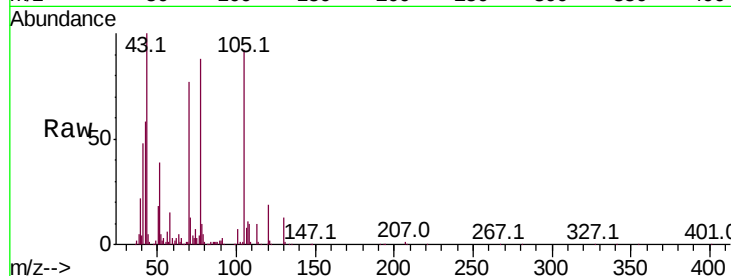




#19
n-Nitroso-di-n-propylamine
Concen: 40.084 ng
RT: 8.15 min Scan# 894
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

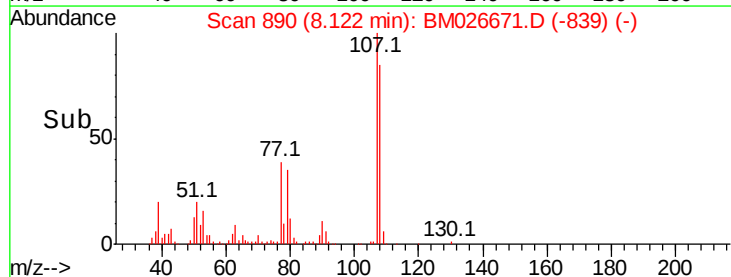
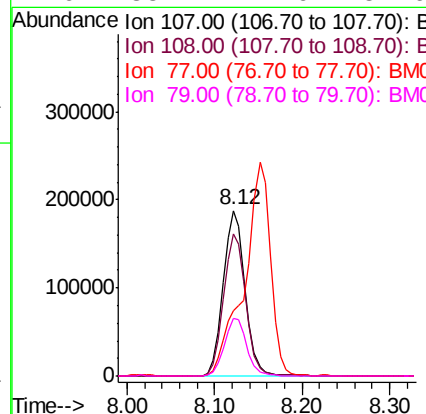
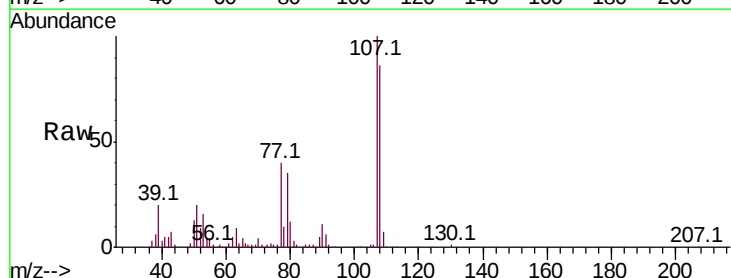
Instrument :
BNA_M
ClientSampled :

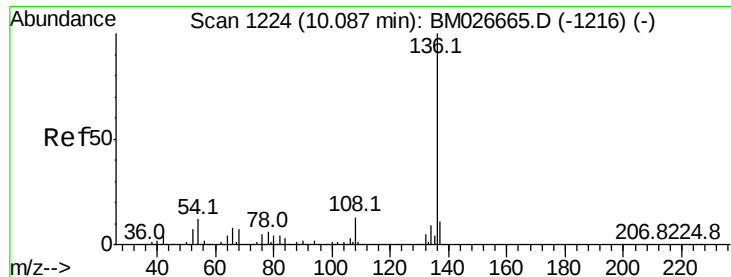
Tot Ion:	70	Resp:	256347
Ion	Ratio	Lower	Upper
70	100		
42	76.0	59.6	89.4
101	9.2	7.2	10.8
130	17.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.586 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:	107	Resp:	325164
Ion	Ratio	Lower	Upper
107	100		
108	85.7	63.8	103.8
77	39.5	20.2	60.2
79	35.1	11.6	51.6

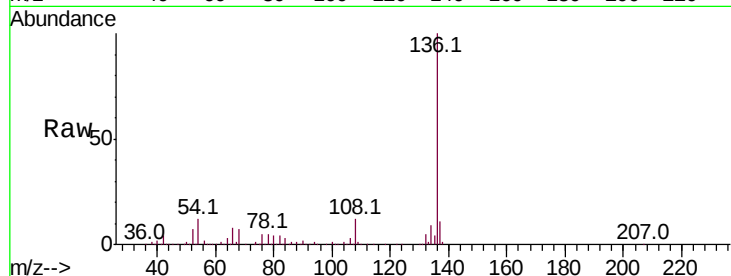




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	352587
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.5	9.9	14.9
68	6.5	5.4	8.0



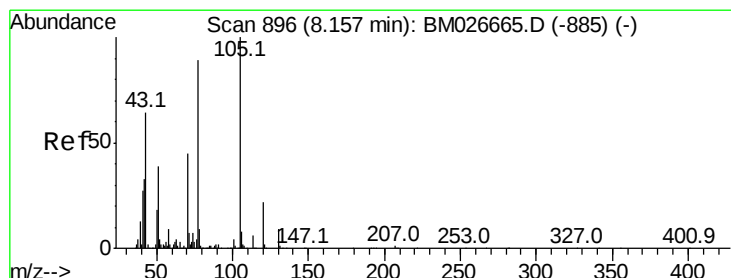
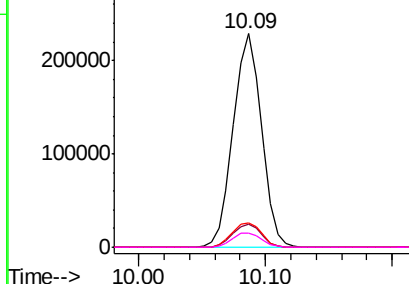
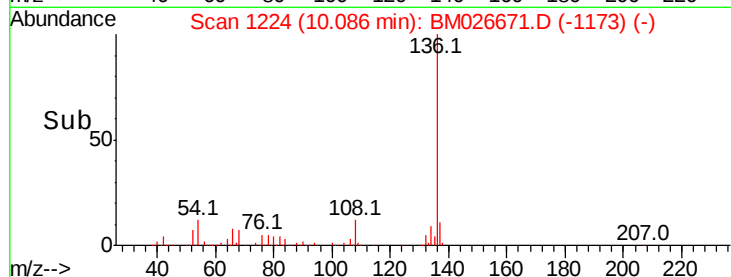
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

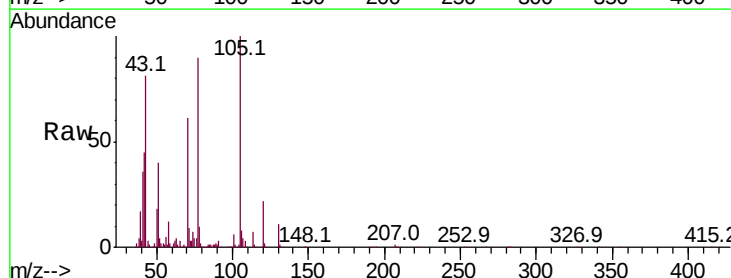
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 41.118 ng
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:	105	Resp:	413329
Ion	Ratio	Lower	Upper
105	100		
71	9.4	5.9	8.9#
51	40.4	31.4	47.0
120	21.7	17.9	26.9



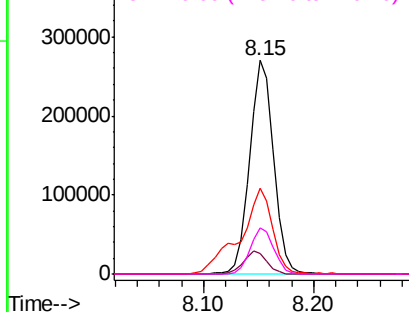
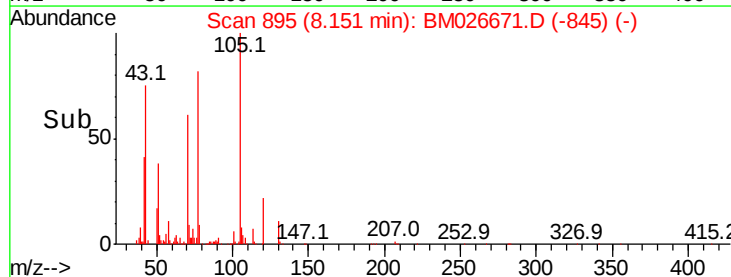
Abundance

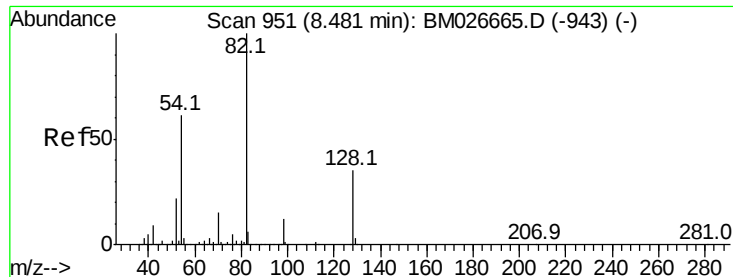
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

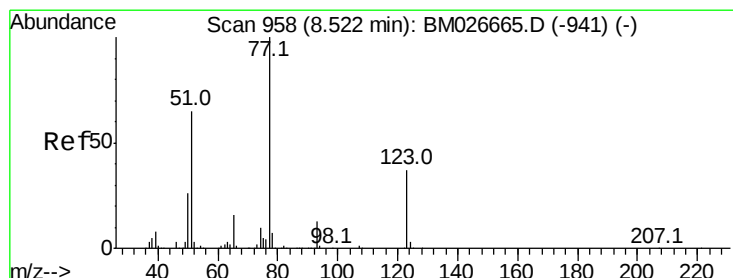
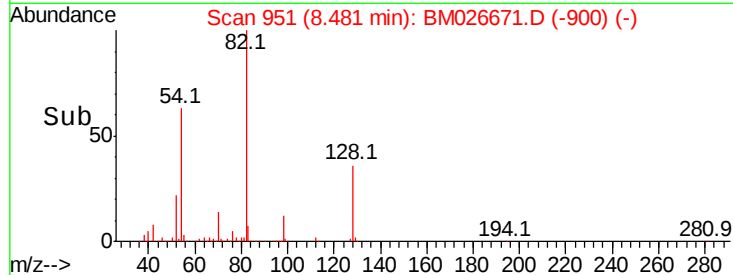
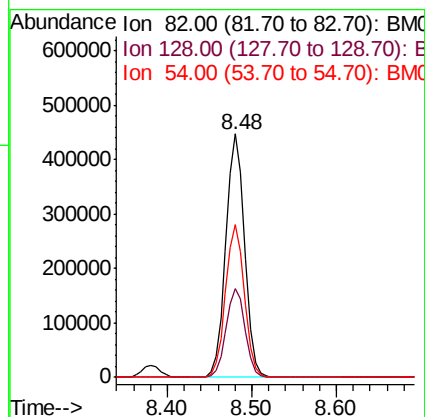
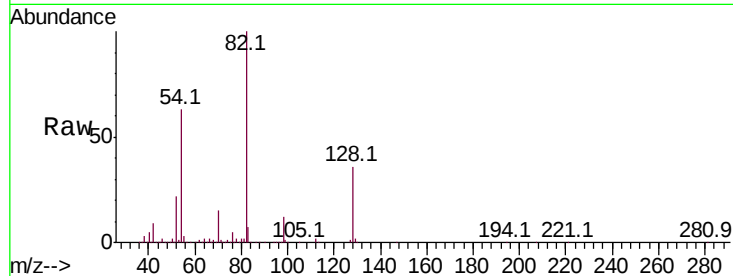




#23
 Nitrobenzene-d5
 Concen: 82.464 ng
 RT: 8.48 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

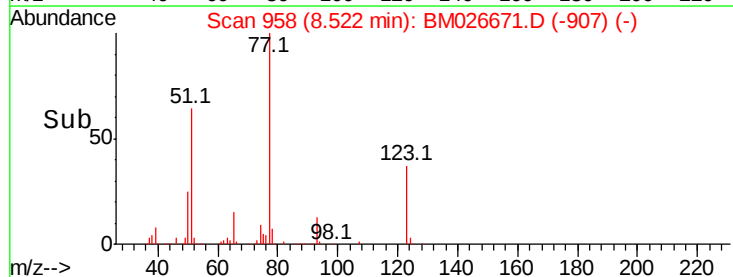
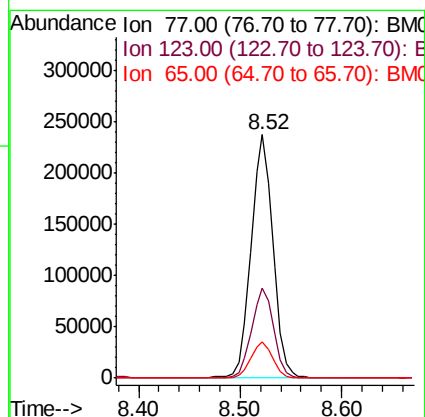
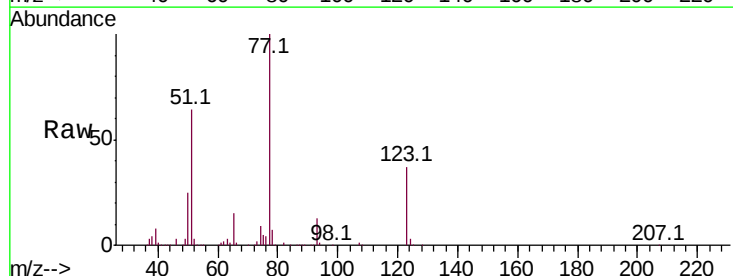
Instrument :
 BNA_M
 ClientSampleId :

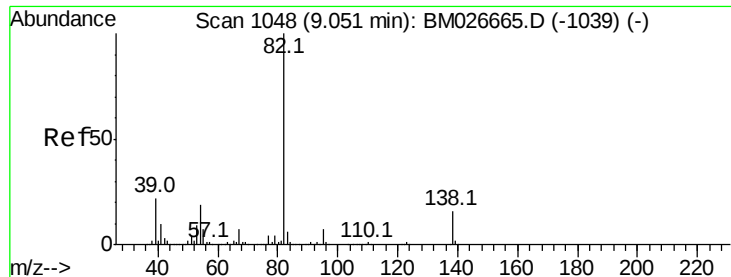
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.4	28.2	42.2
54	62.9	49.0	73.6



#24
 Nitrobenzene
 Concen: 41.262 ng
 RT: 8.52 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	29.4	44.0
65	14.7	12.6	19.0





#25

Isophorone

Concen: 41.464 ng

RT: 9.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampled :

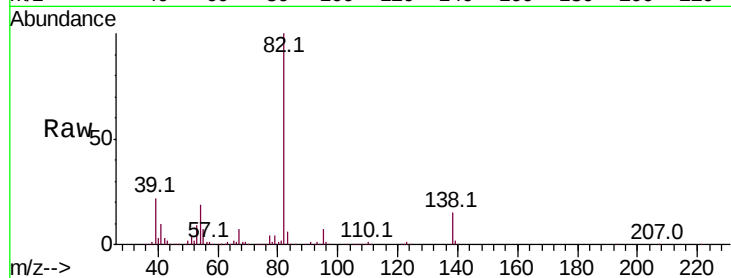
Tot Ion: 82 Resp: 655209

Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

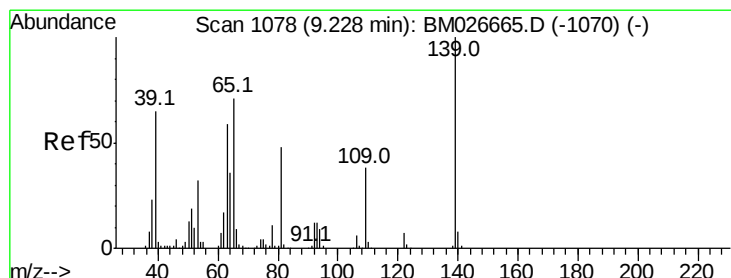
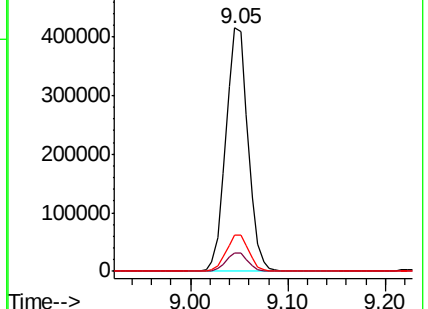
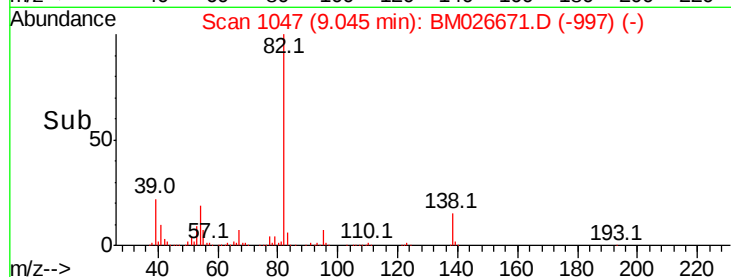
138 14.9 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BM026671.D (-1047) (-)

Ion 95.00 (94.70 to 95.70): BM026671.D (-1047) (-)

Ion 138.00 (137.70 to 138.70): BM026671.D (-1047) (-)



#26

2-Nitrophenol

Concen: 42.180 ng

RT: 9.22 min Scan# 1077

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

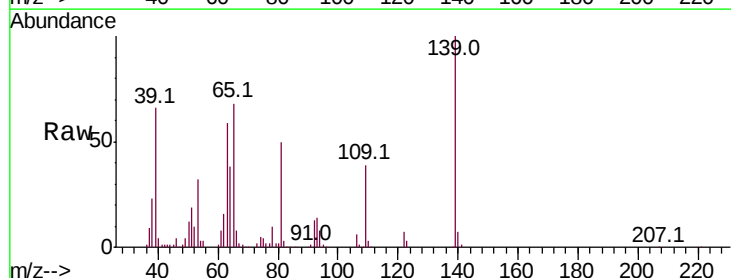
Tgt Ion: 139 Resp: 138005

Ion Ratio Lower Upper

139 100

109 39.0 30.6 45.8

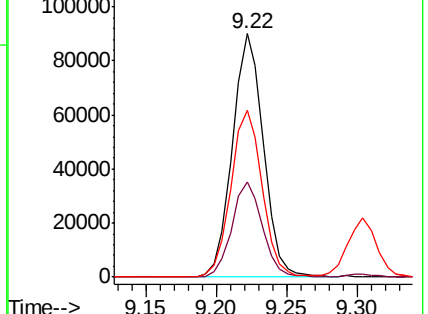
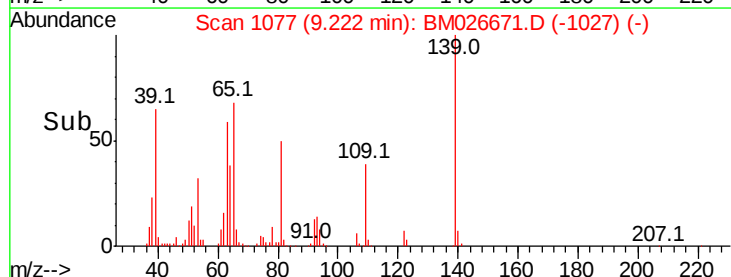
65 68.3 57.0 85.4

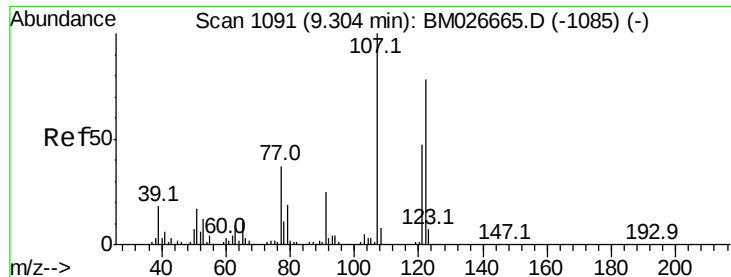


Abundance Ion 139.00 (138.70 to 139.70): BM026671.D (-1077) (-)

Ion 109.00 (108.70 to 109.70): BM026671.D (-1077) (-)

Ion 65.00 (64.70 to 65.70): BM026671.D (-1077) (-)

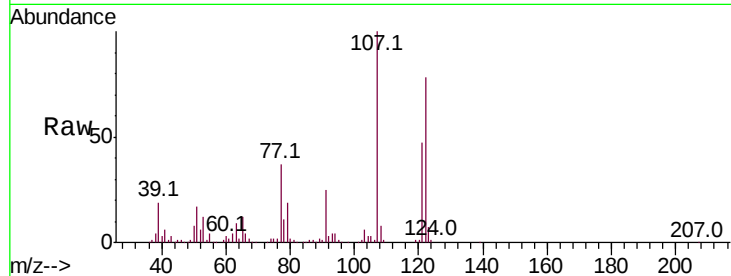




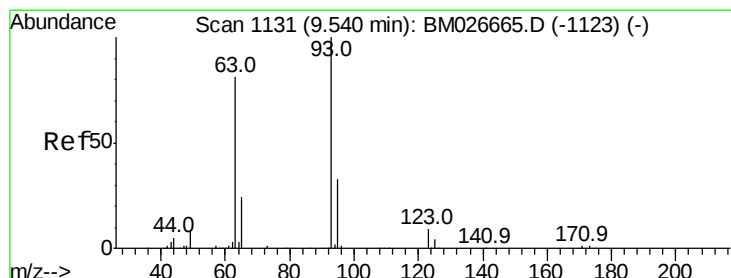
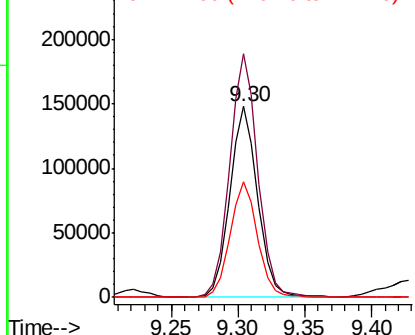
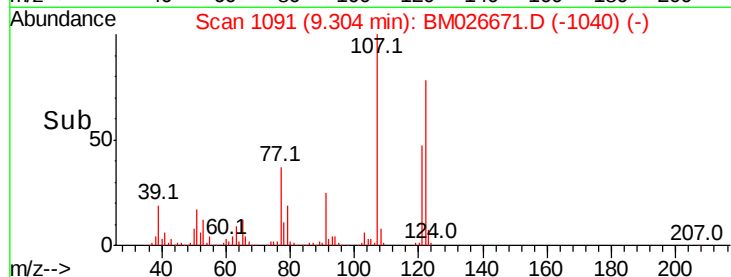
#27
 2,4-Dimethylphenol
 Concen: 41.258 ng
 RT: 9.30 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:122 Resp: 214791
 Ion Ratio Lower Upper
 122 100
 107 127.5 102.6 154.0
 121 60.4 48.3 72.5

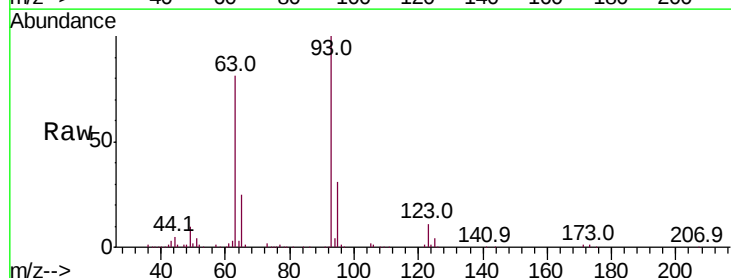


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

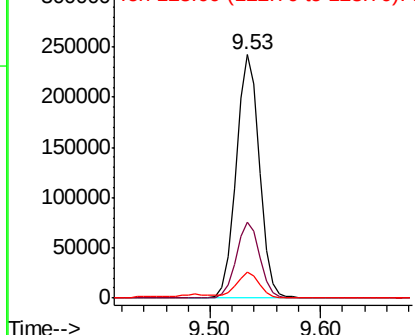
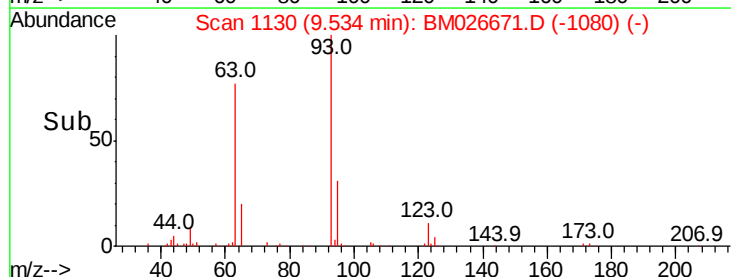


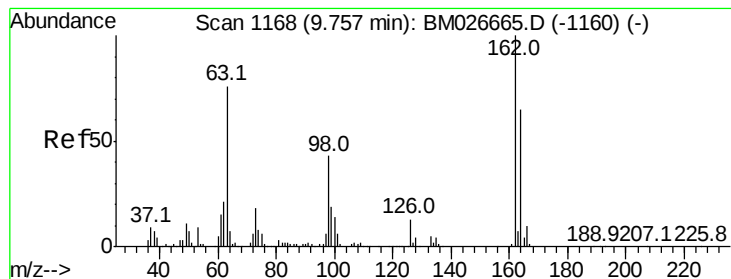
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.097 ng
 RT: 9.53 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion: 93 Resp: 357991
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.2 39.2
 123 10.7 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.115 ng

RT: 9.76 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

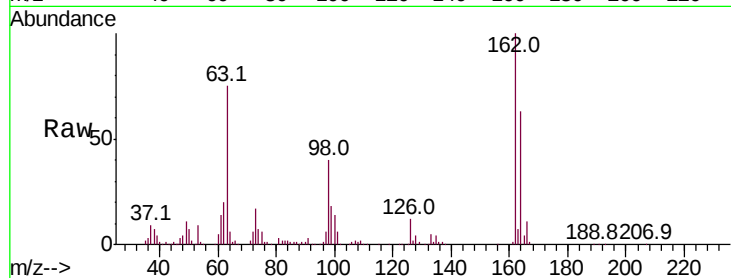
Tot Ion:162 Resp: 241928

Ion Ratio Lower Upper

162 100

164 63.2 44.9 84.9

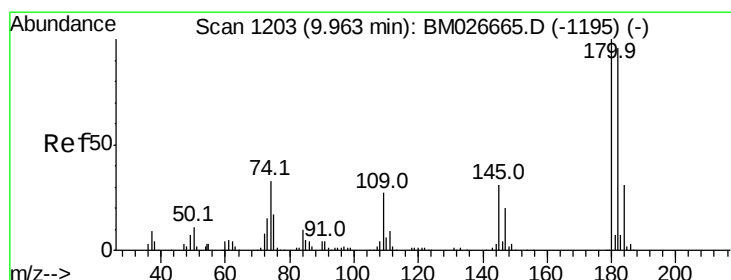
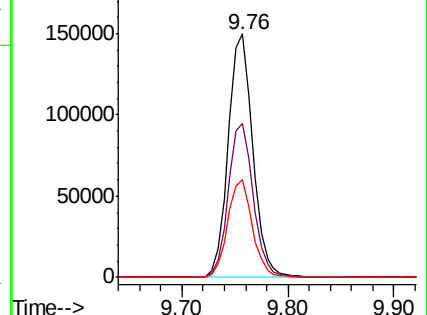
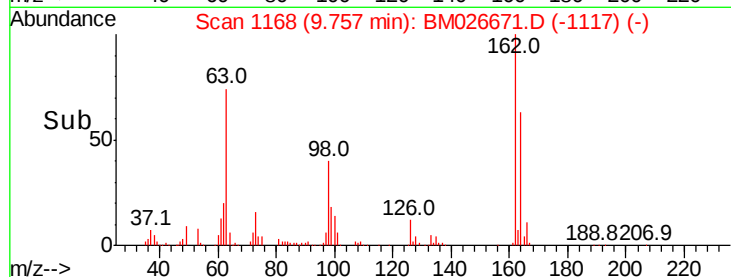
98 39.9 22.6 62.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 40.863 ng

RT: 9.96 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

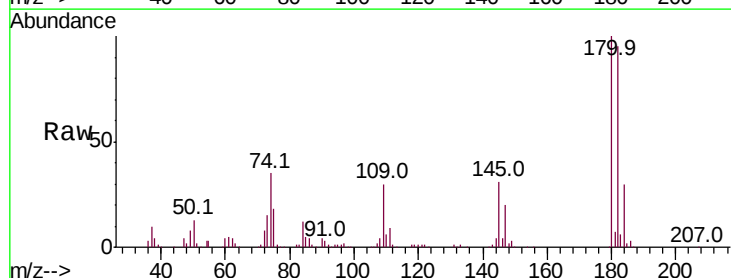
Tgt Ion:180 Resp: 262890

Ion Ratio Lower Upper

180 100

182 95.3 76.5 114.7

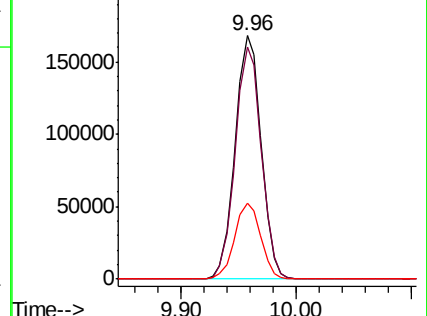
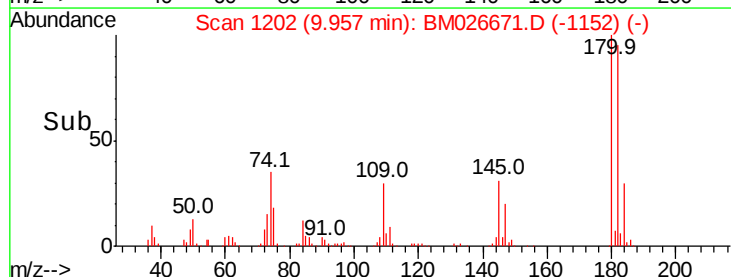
145 31.2 25.0 37.6

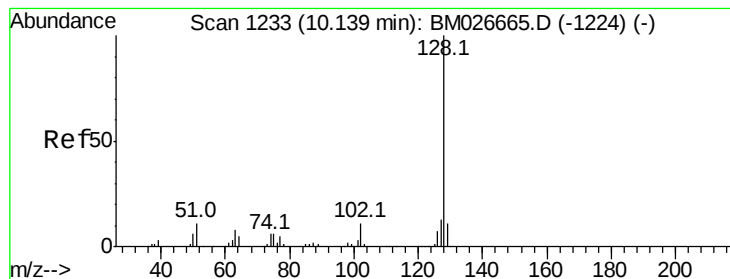


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.954 ng

RT: 10.13 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

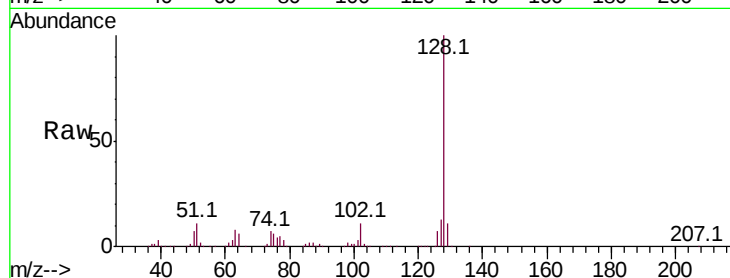
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 804357

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.0	10.2	15.4

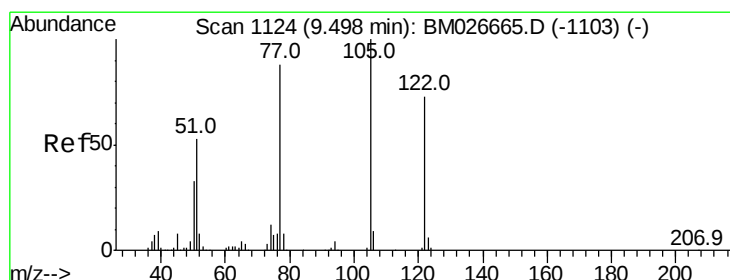
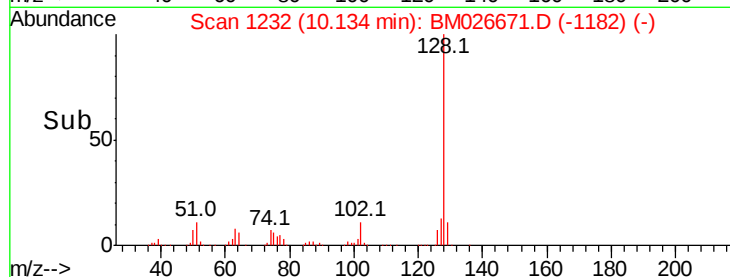
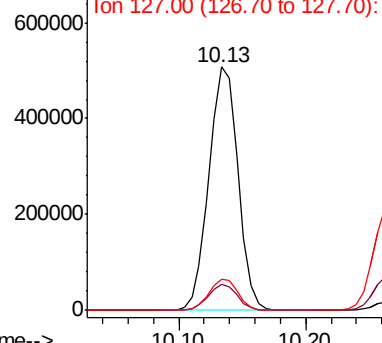


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.802 ng

RT: 9.50 min Scan# 1124

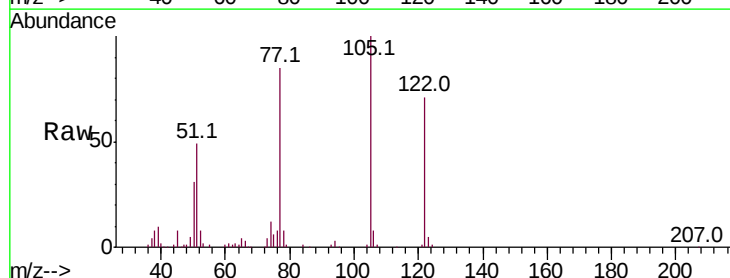
Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:122 Resp: 174210

Ion	Ratio	Lower	Upper
122	100		
105	141.8	115.5	155.5
77	120.5	100.6	140.6

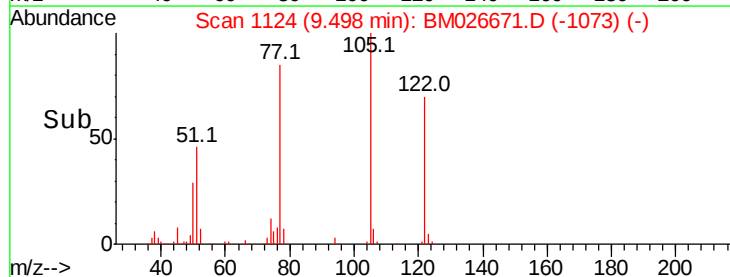
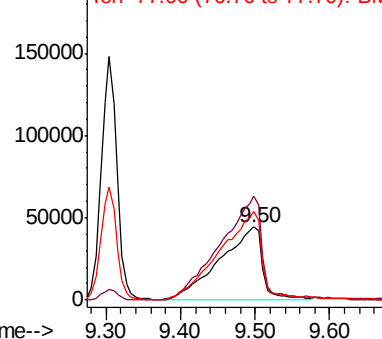


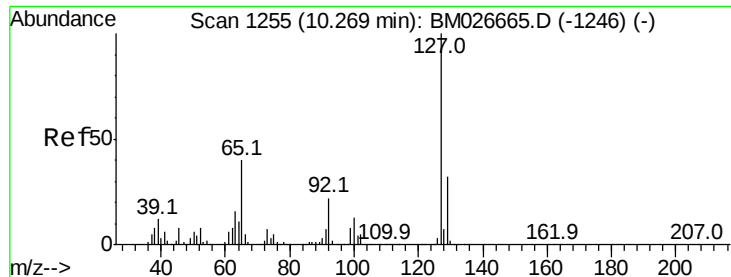
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

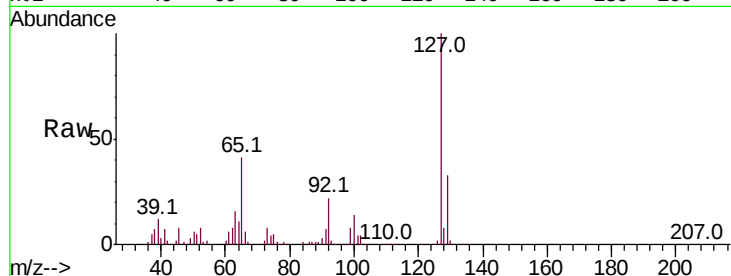




#33
4-Chloroaniline
Concen: 42.047 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	359193
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	40.8	32.1	48.1
92	22.2	17.3	25.9



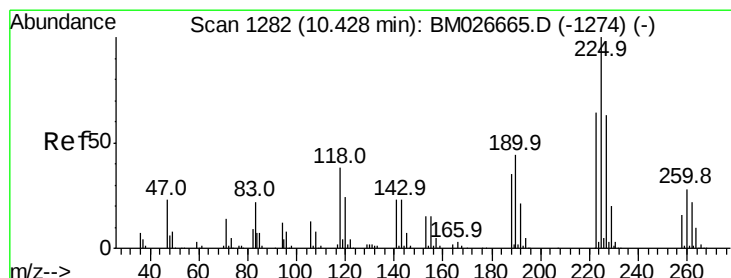
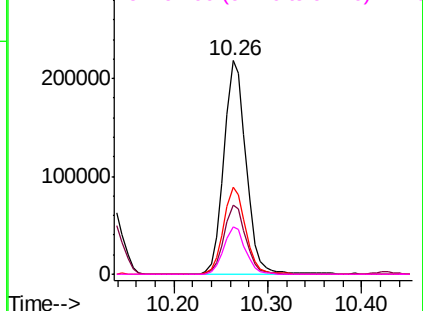
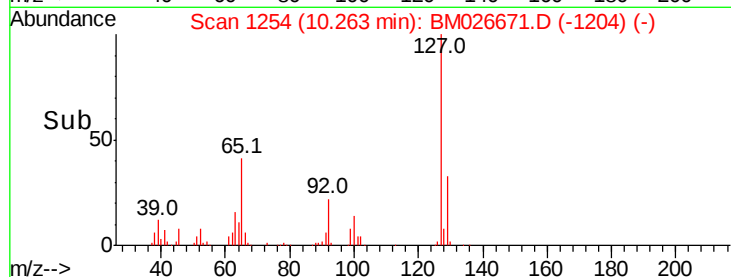
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

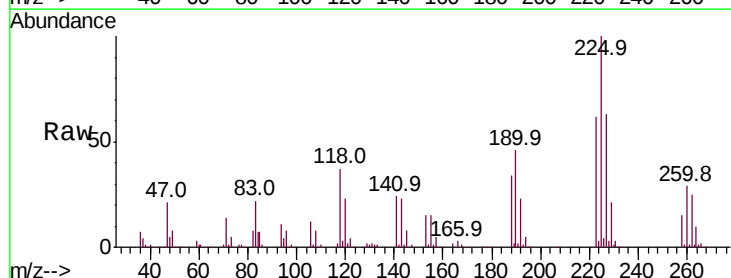
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 40.256 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:	225	Resp:	171793
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.0
227	63.3	50.0	75.0

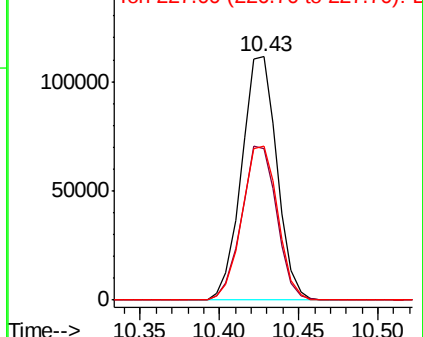
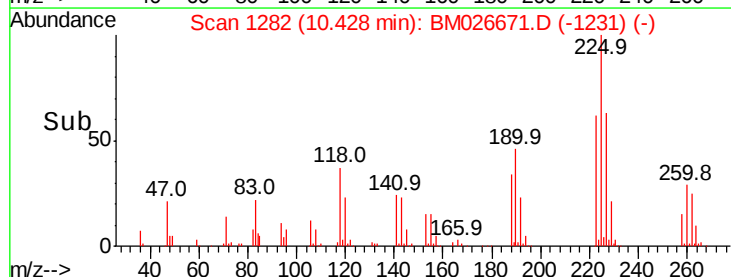


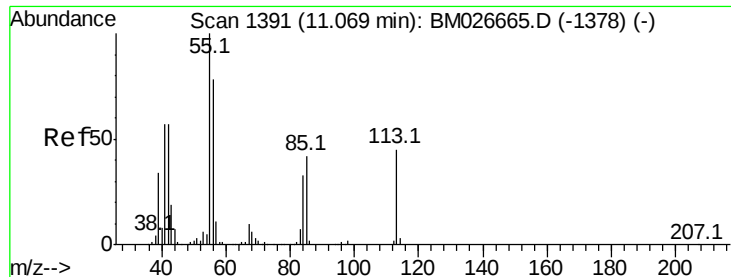
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

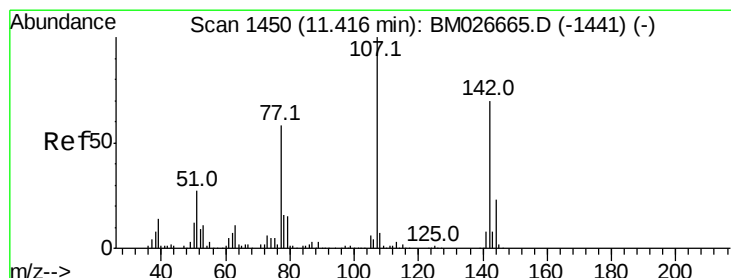
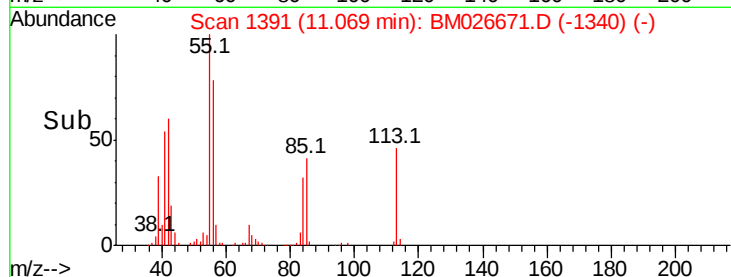
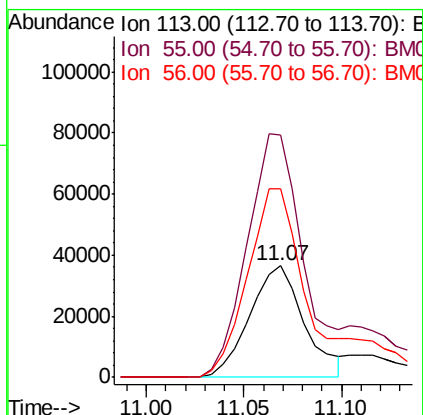
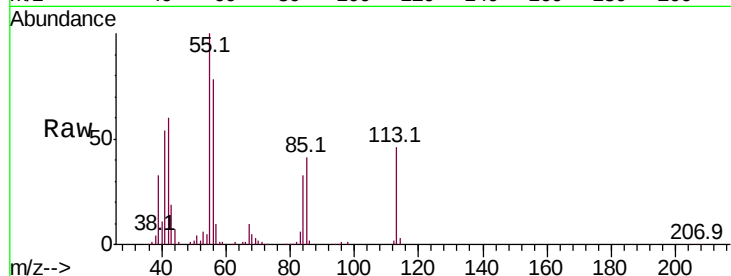




#35
Caprolactam
Concen: 35.025 ng
RT: 11.07 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

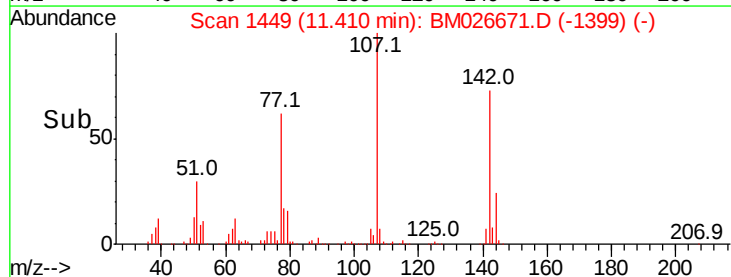
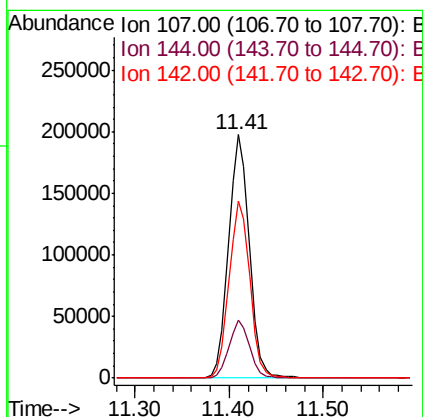
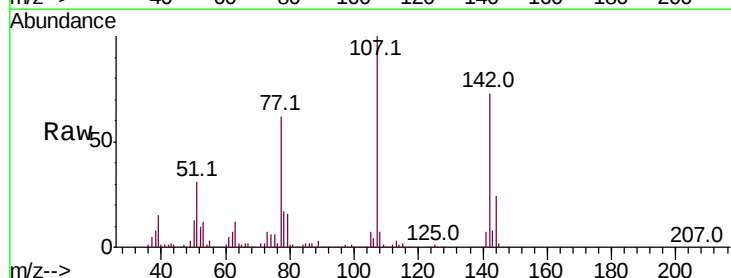
Instrument :
BNA_M
ClientSampleId :

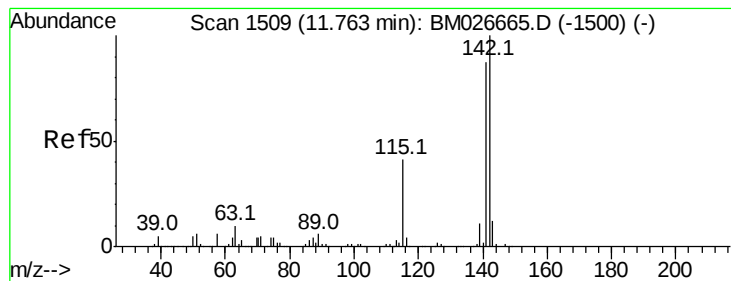
Tot Ion:113 Resp: 70504
Ion Ratio Lower Upper
113 100
55 217.2 202.4 242.4
56 169.0 154.1 194.1



#36
4-Chloro-3-methylphenol
Concen: 42.321 ng
RT: 11.41 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:107 Resp: 303508
Ion Ratio Lower Upper
107 100
144 24.0 18.8 28.2
142 72.7 56.1 84.1

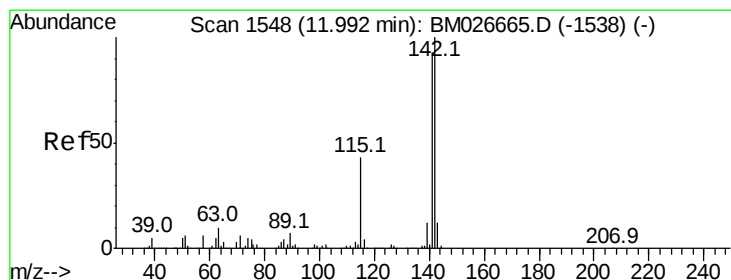
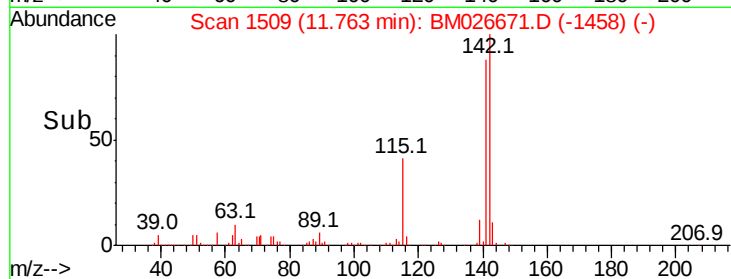
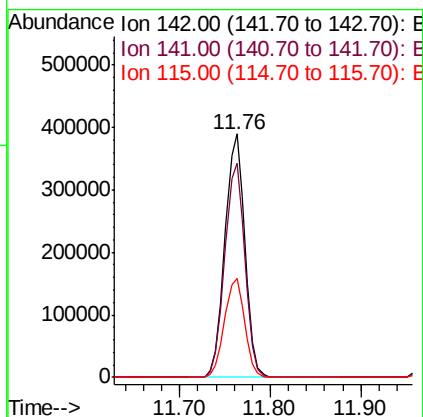
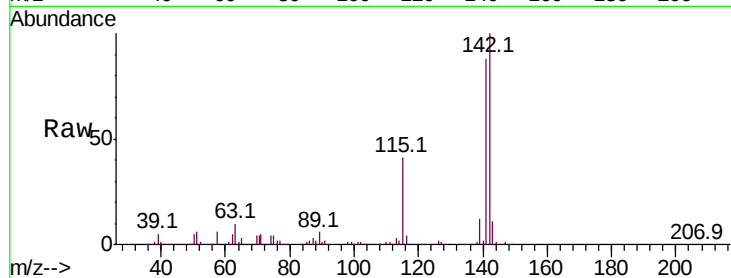




#37
2-Methylnaphthalene
Concen: 41.125 ng
RT: 11.76 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

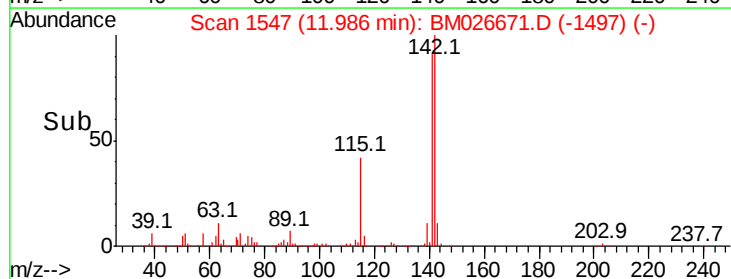
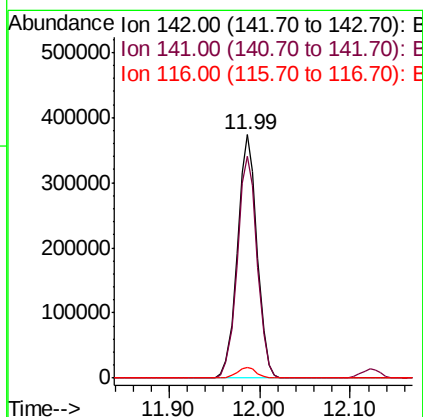
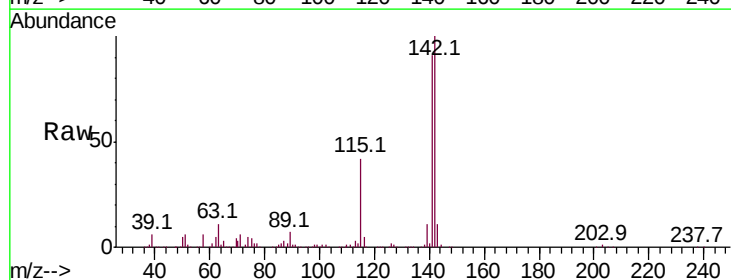
Instrument :
BNA_M
ClientSampleId :

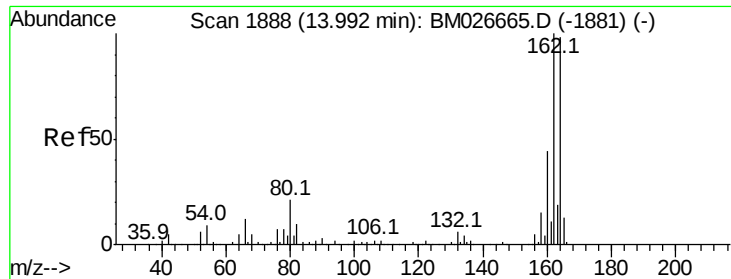
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.7	104.5
115	40.5	32.7	49.1



#38
1-Methylnaphthalene
Concen: 40.998 ng
RT: 11.99 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.2	111.4
116	4.6	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

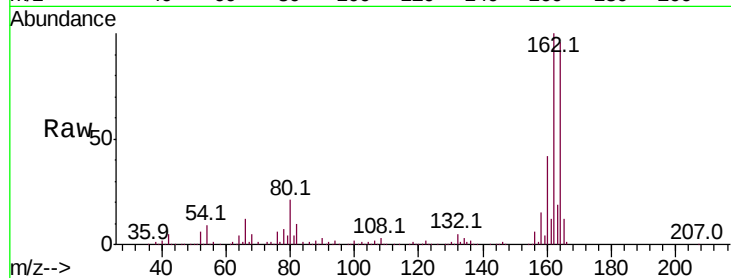
Tot Ion:164 Resp: 237656

Ion Ratio Lower Upper

164 100

162 104.6 81.4 122.2

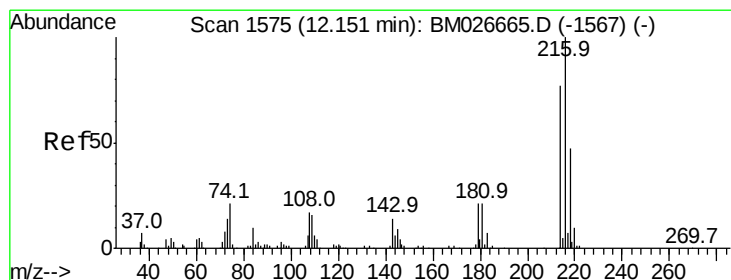
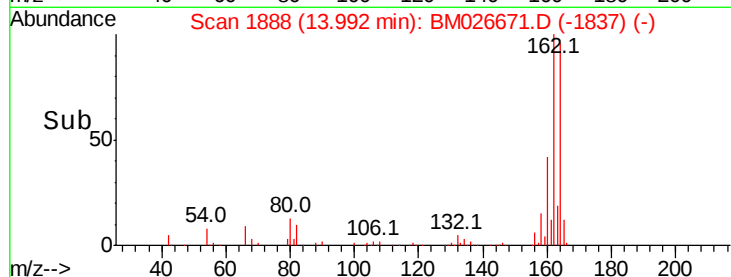
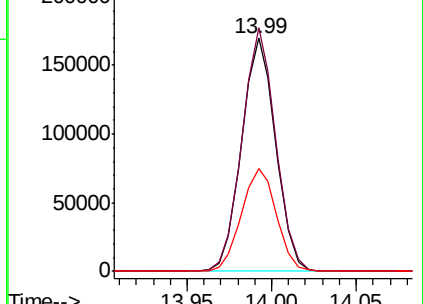
160 44.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.659 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:216 Resp: 315957

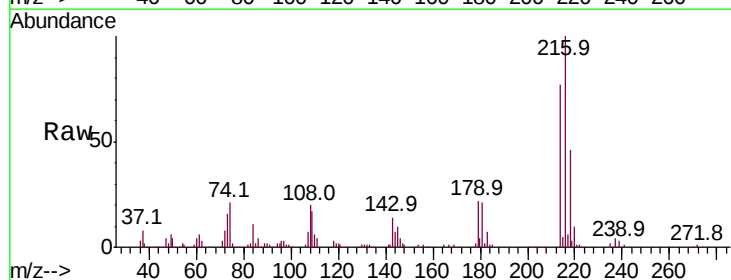
Ion Ratio Lower Upper

216 100

214 77.6 62.6 93.8

179 21.9 17.4 26.2

108 20.7 16.6 25.0

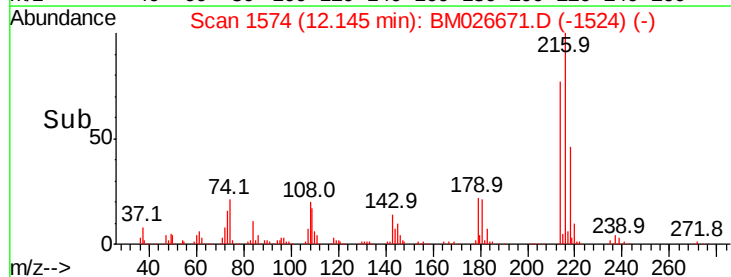
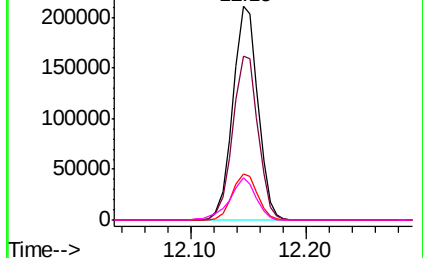


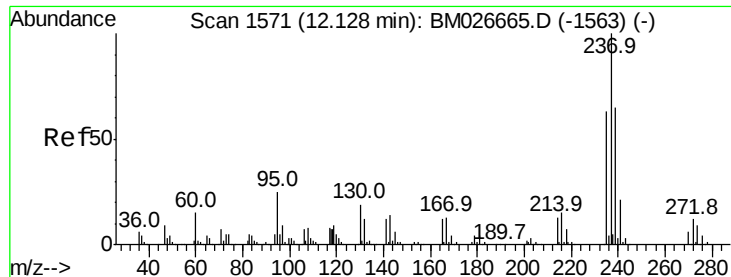
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.453 ng

RT: 12.12 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

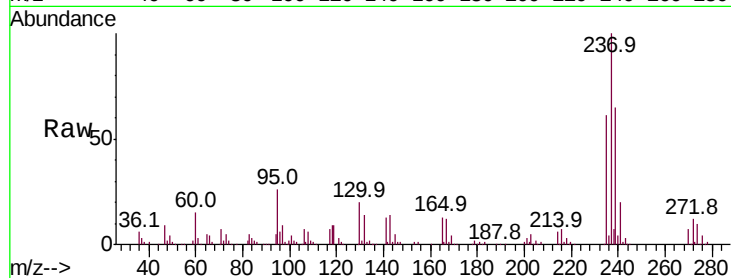
Instrument :

BNA_M

ClientSampled :

Tot Ion:237 Resp: 155800

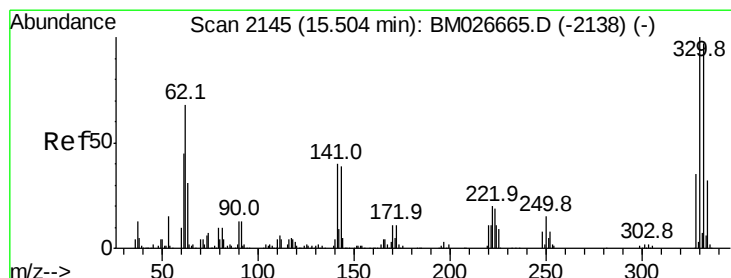
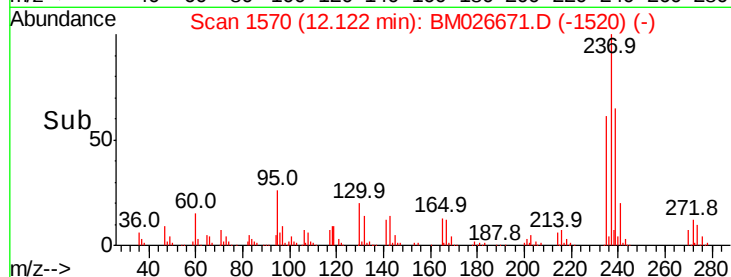
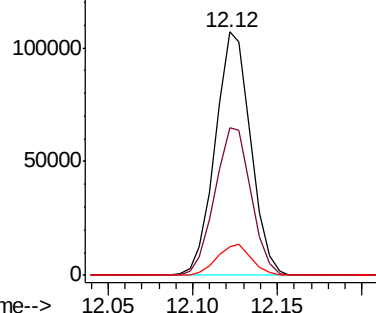
Ion	Ratio	Lower	Upper
237	100		
235	60.5	43.3	83.3
272	11.7	0.0	32.0



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: 83.595 ng

RT: 15.50 min Scan# 2145

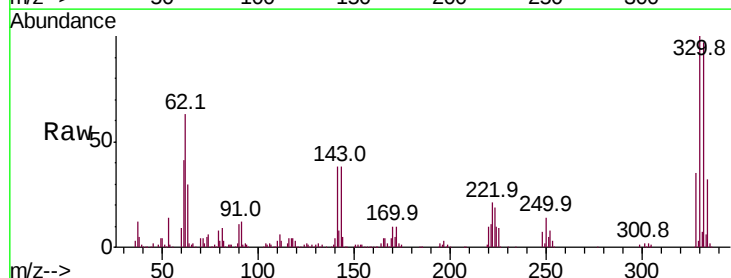
Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:330 Resp: 287029

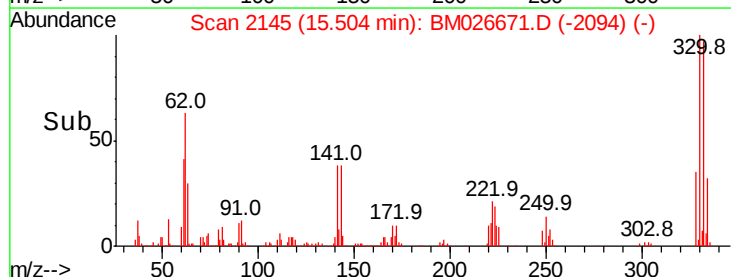
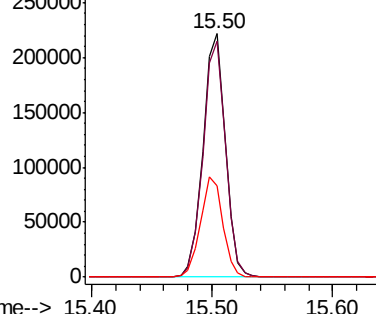
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	41.1	32.9	49.3

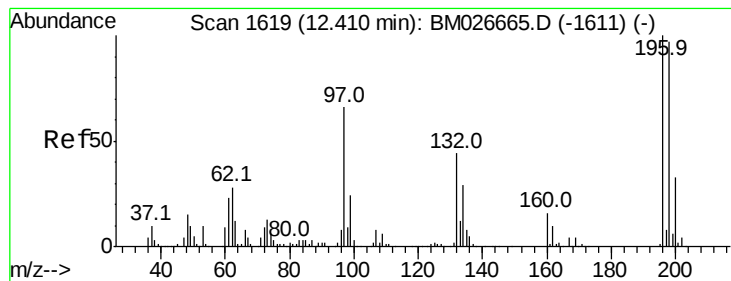


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.962 ng

RT: 12.40 min Scan# 1618

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

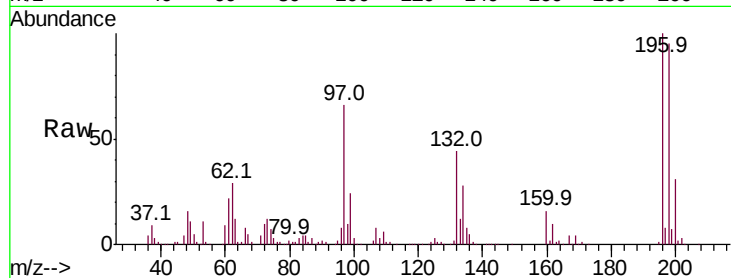
Tot Ion:196 Resp: 213593

Ion Ratio Lower Upper

196 100

198 95.3 77.9 116.9

200 31.1 26.2 39.2

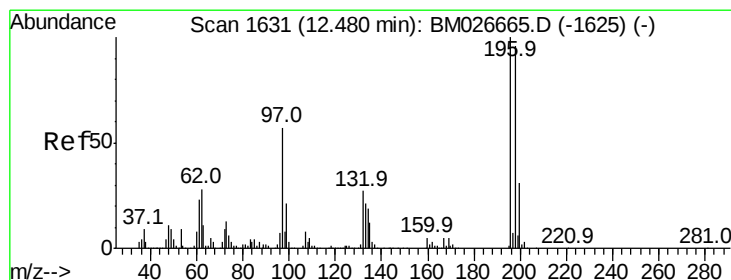
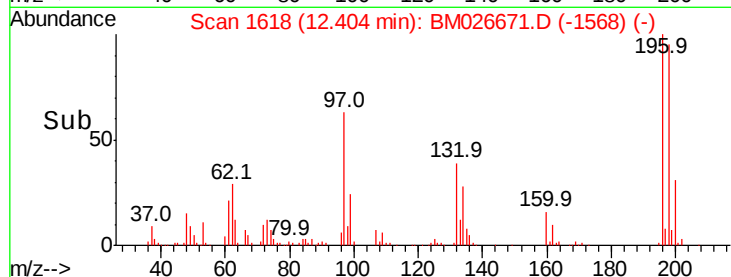
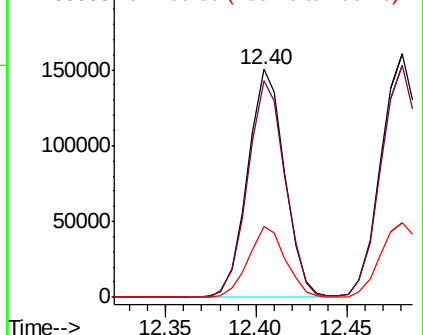


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.845 ng

RT: 12.48 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:196 Resp: 248246

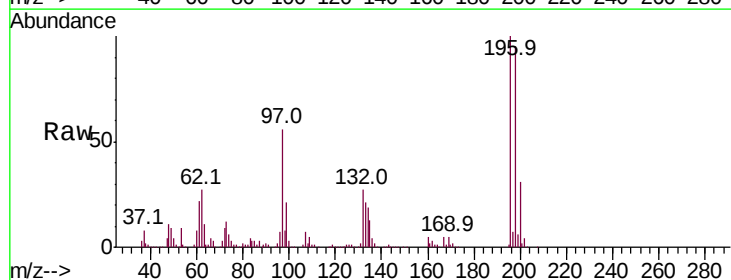
Ion Ratio Lower Upper

196 100

198 95.3 77.1 115.7

97 56.2 45.8 68.6

132 26.6 22.1 33.1



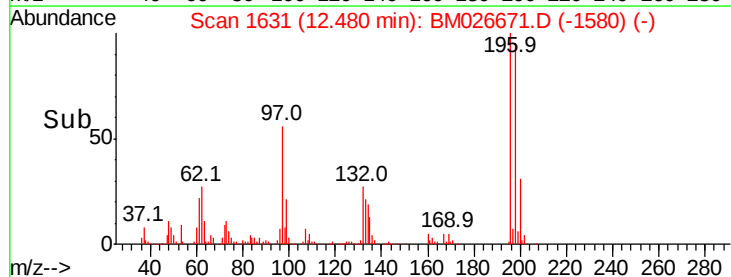
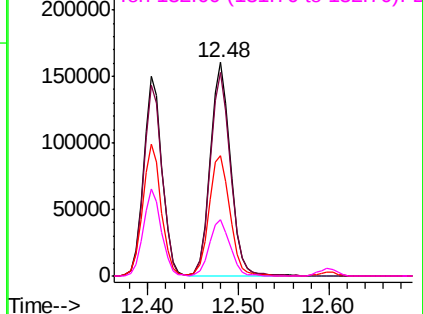
Abundance

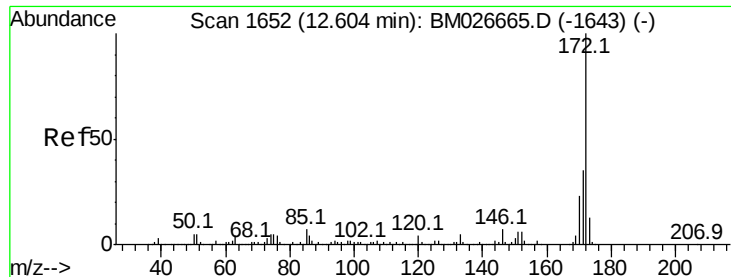
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

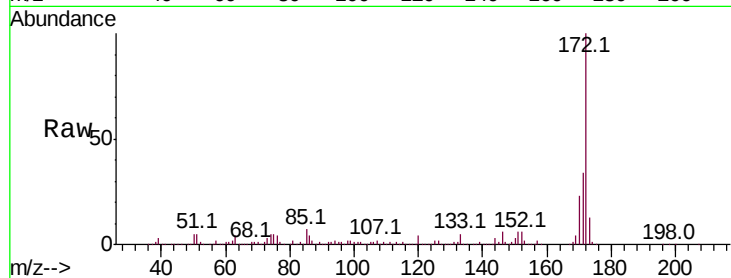




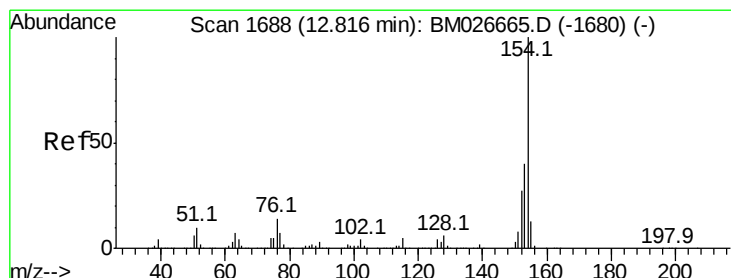
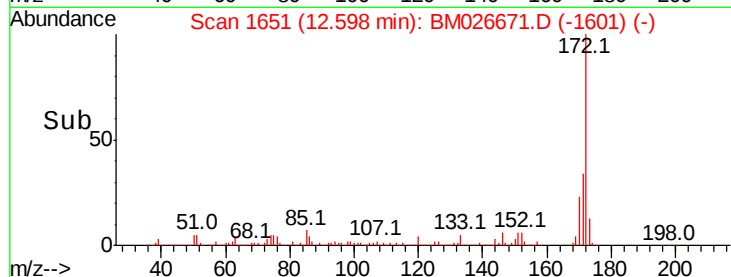
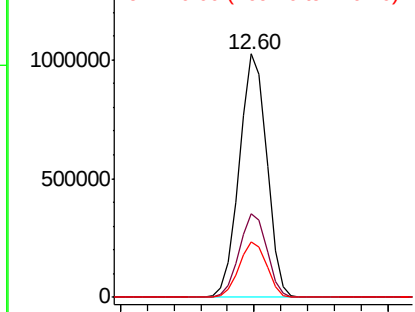
#45
2-Fluorobiphenyl
Concen: 81.255 ng
RT: 12.60 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 1457429
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.0 18.3 27.5

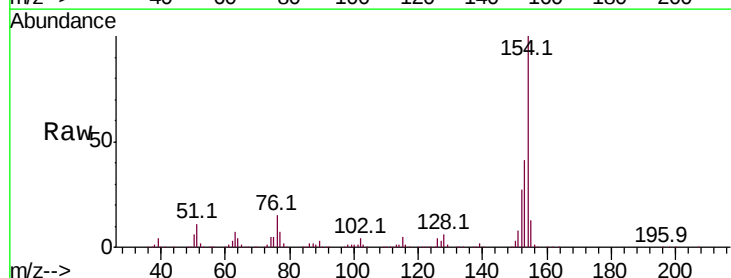


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

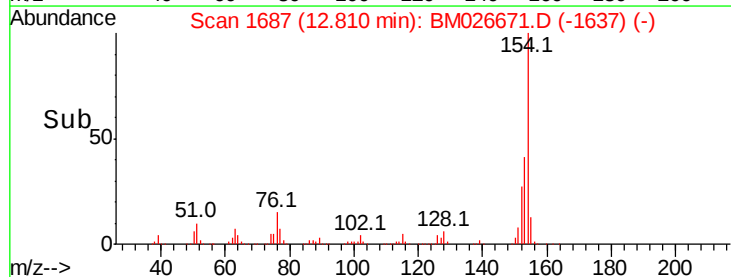
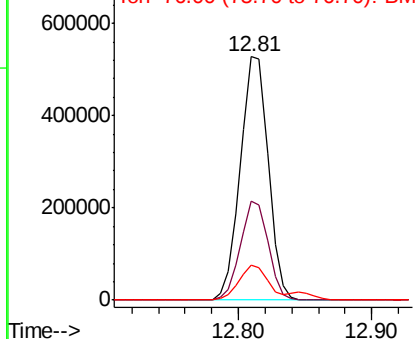


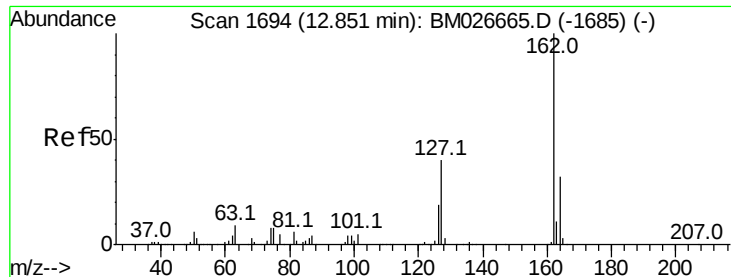
#46
1,1'-Biphenyl
Concen: 40.380 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:154 Resp: 764776
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 14.6 0.0 34.2



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





#47

2-Chloronaphthalene

Concen: 40.584 ng

RT: 12.85 min Scan# 1693

Delta R.T. -0.01 min

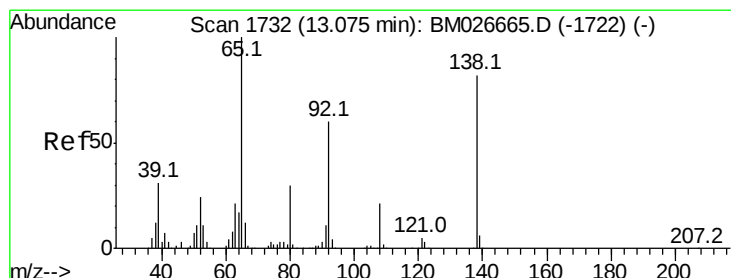
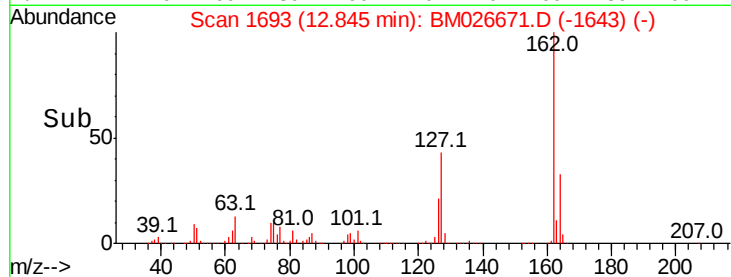
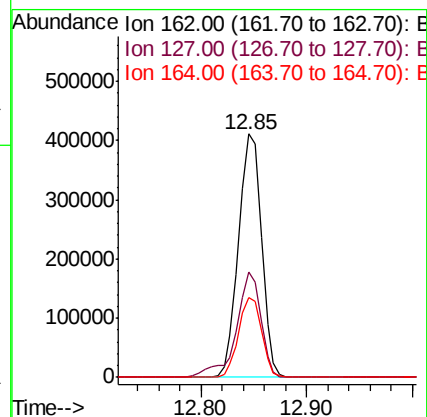
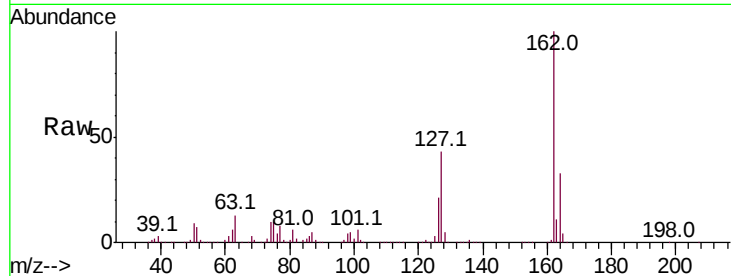
Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 617428

Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.8	49.2
164	33.0	25.8	38.8



#48

2-Nitroaniline

Concen: 42.778 ng

RT: 13.07 min Scan# 1732

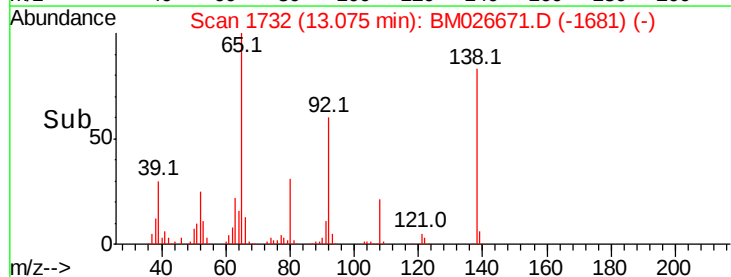
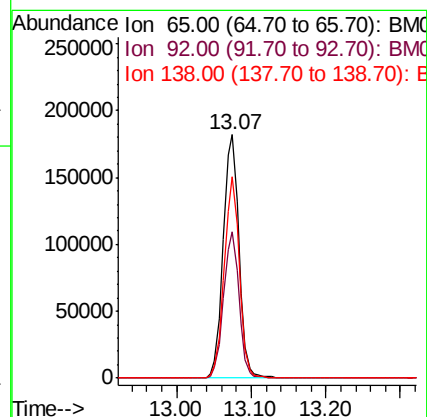
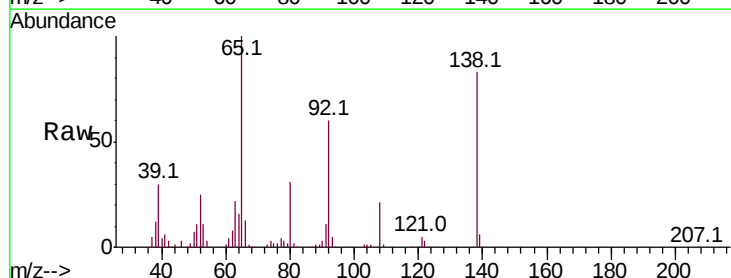
Delta R.T. -0.00 min

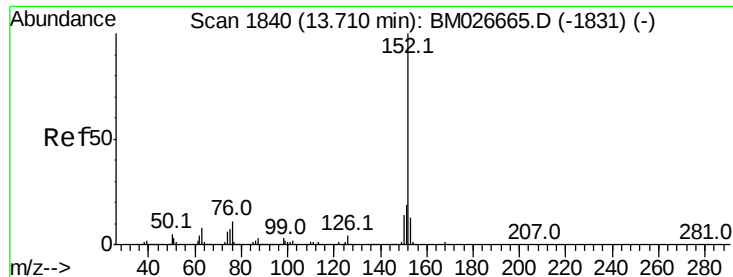
Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion: 65 Resp: 265703

Ion	Ratio	Lower	Upper
65	100		
92	60.3	47.8	71.8
138	82.8	65.8	98.8





#49

Acenaphthylene

Concen: 41.189 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

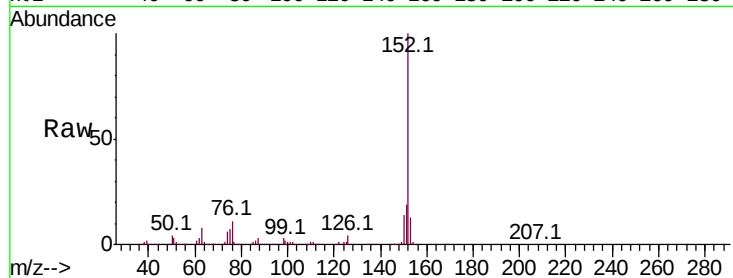
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1000757

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.0
153	12.6	10.4	15.6

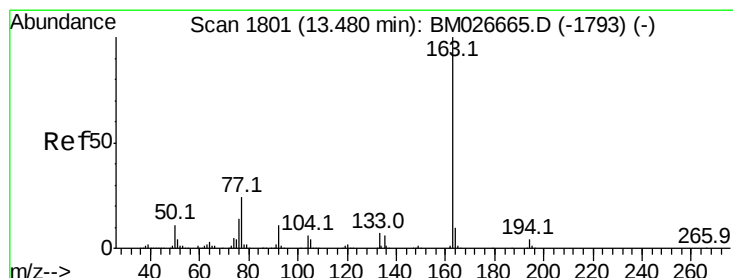
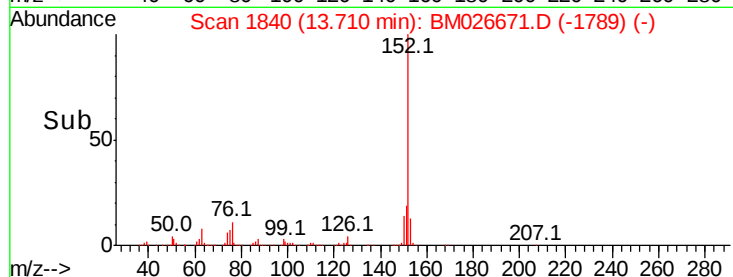
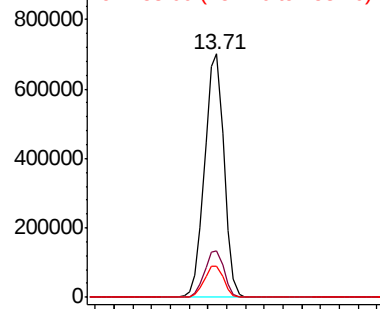


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.110 ng

RT: 13.47 min Scan# 1800

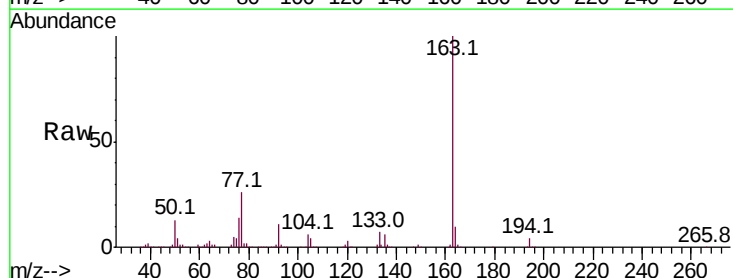
Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:163 Resp: 826799

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.3	8.1	12.1

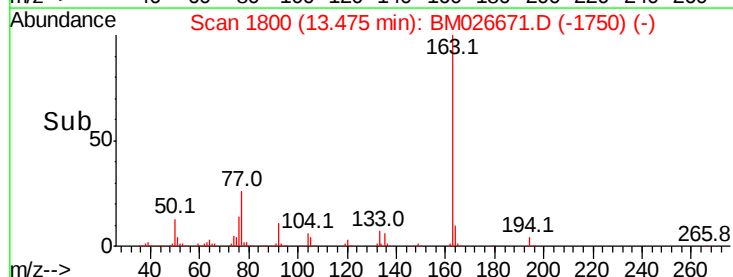
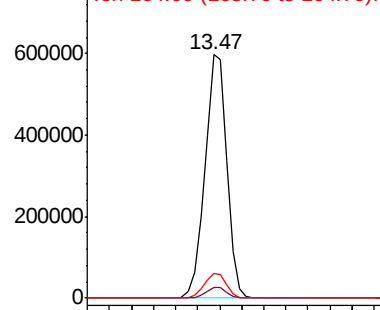


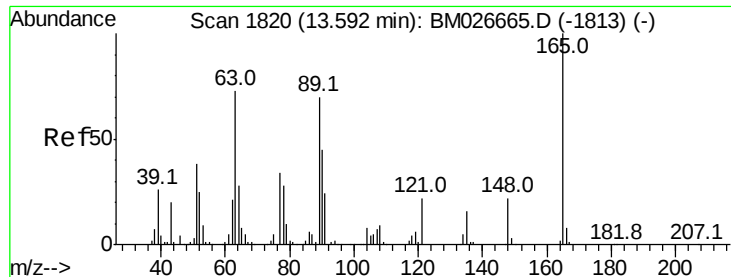
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

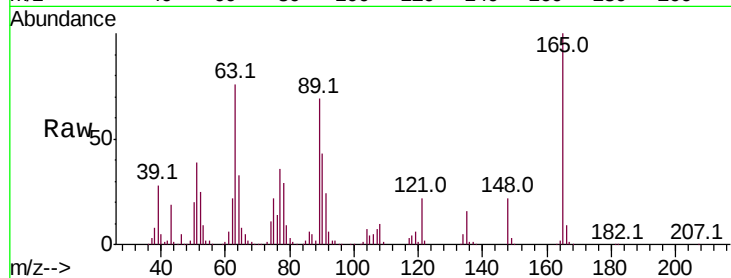




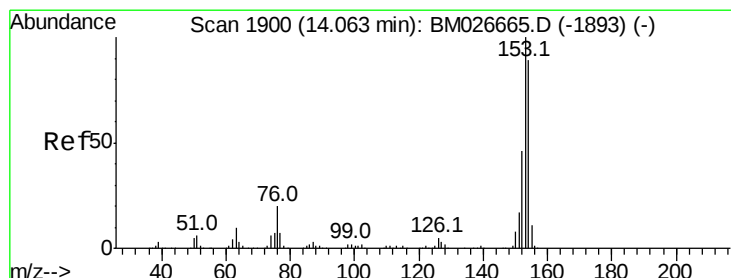
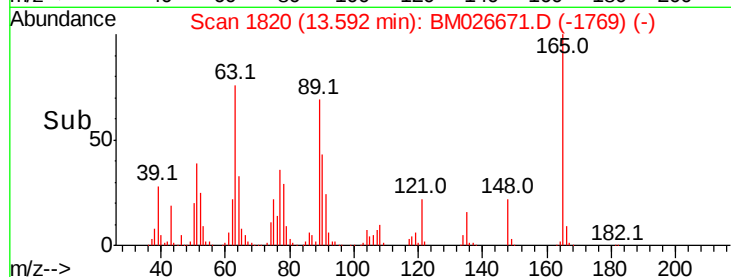
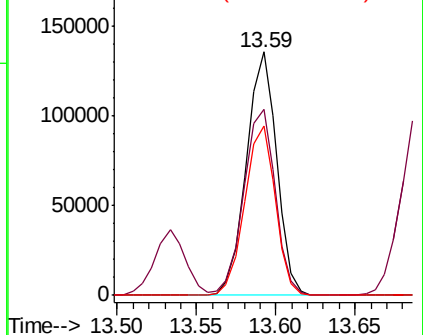
#51
2,6-Dinitrotoluene
Concen: 41.513 ng
RT: 13.59 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 180252
Ion Ratio Lower Upper
165 100
63 76.4 62.9 94.3
89 69.4 55.9 83.9

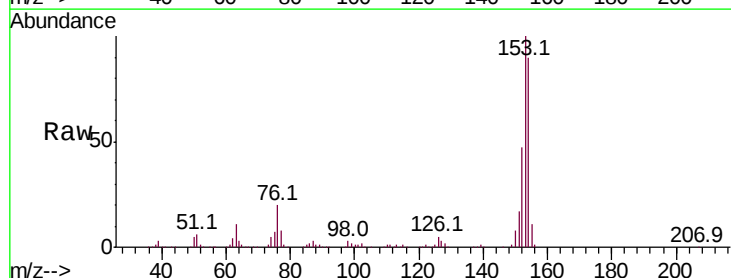


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

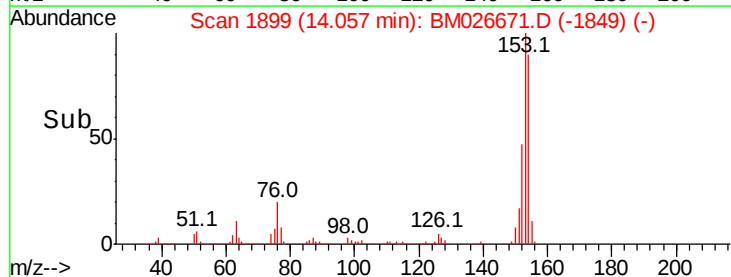
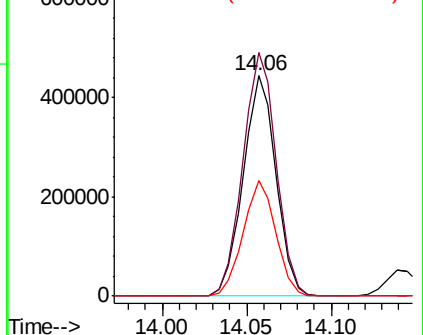


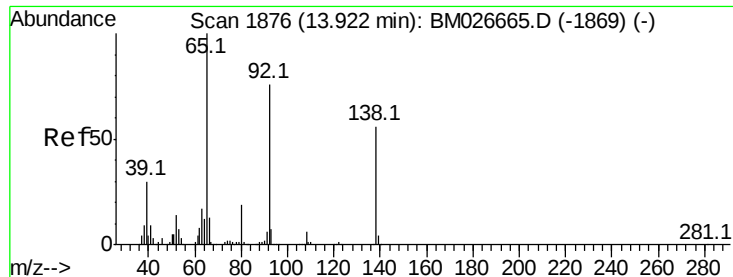
#52
Acenaphthene
Concen: 40.843 ng
RT: 14.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:154 Resp: 601935
Ion Ratio Lower Upper
154 100
153 110.5 90.2 135.2
152 52.4 41.8 62.8



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

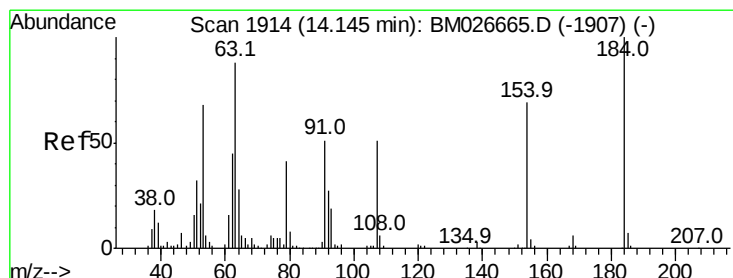
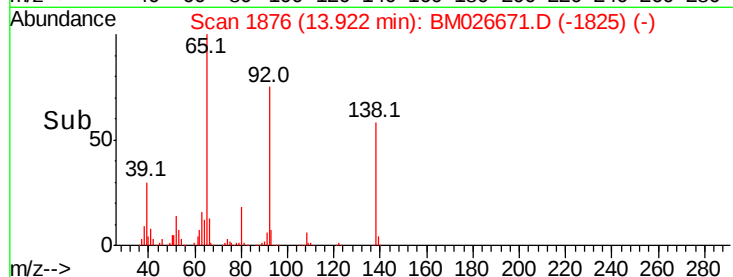
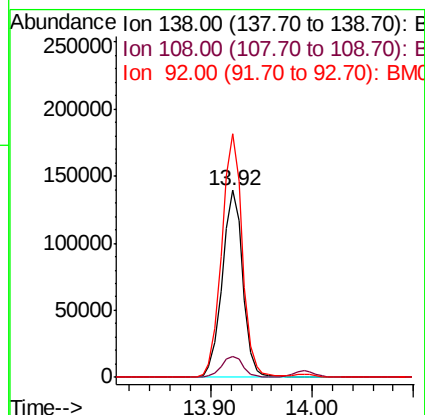
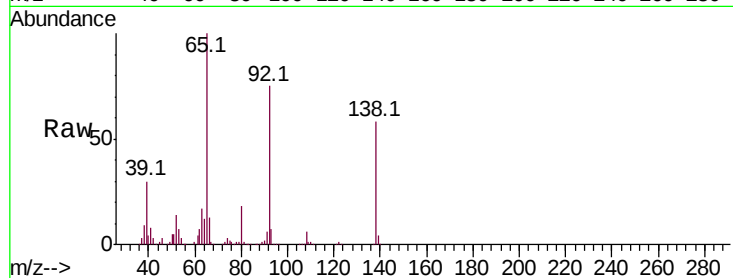




#53
3-Nitroaniline
Concen: 43.350 ng
RT: 13.92 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

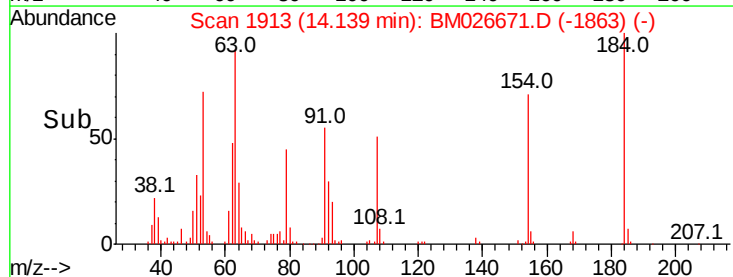
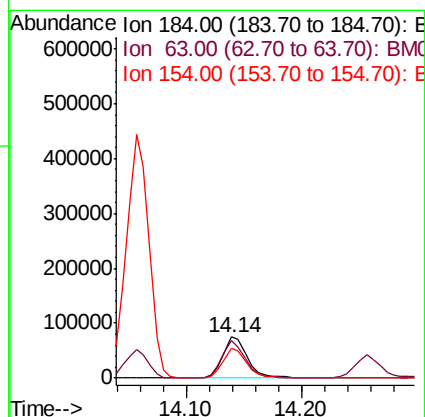
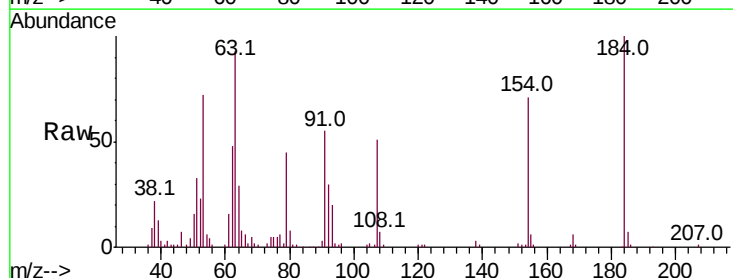
Instrument :
BNA_M
ClientSampled :

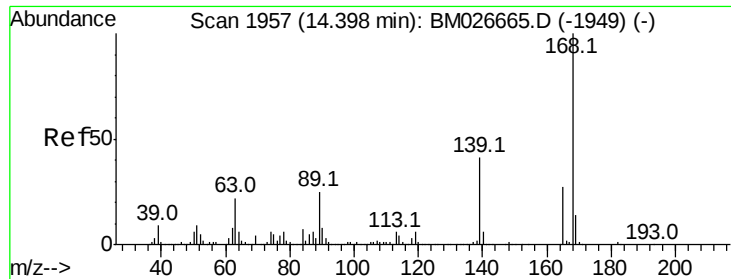
Tot Ion:138 Resp: 196642
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 130.2 107.6 161.4



#54
2,4-Dinitrophenol
Concen: 39.976 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:184 Resp: 111962
Ion Ratio Lower Upper
184 100
63 92.7 70.1 105.1
154 71.5 55.1 82.7





#55

Dibenzofuran

Concen: 40.678 ng

RT: 14.40 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampled :

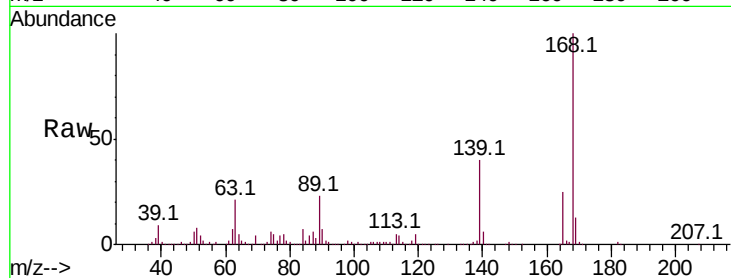
Tot Ion:168 Resp: 977011

Ion Ratio Lower Upper

168 100

139 40.4 32.7 49.1

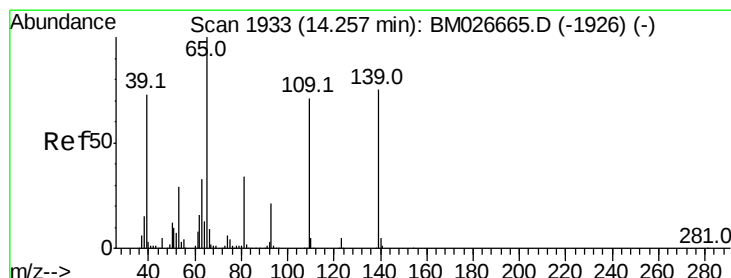
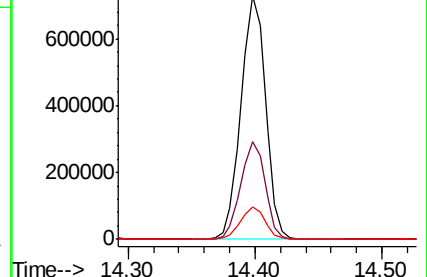
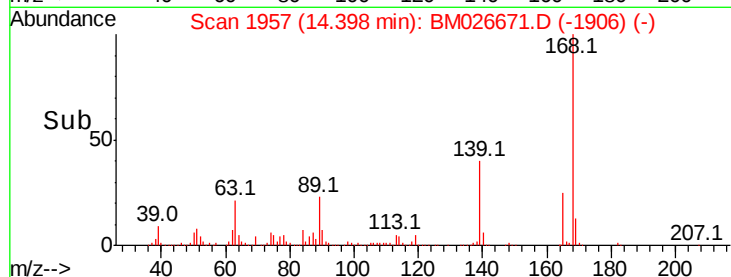
169 13.3 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.314 ng

RT: 14.26 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

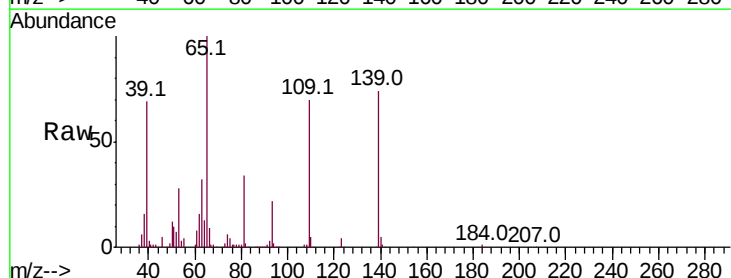
Tgt Ion:139 Resp: 148972

Ion Ratio Lower Upper

139 100

109 94.8 75.2 115.2

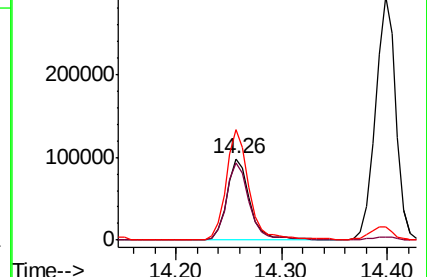
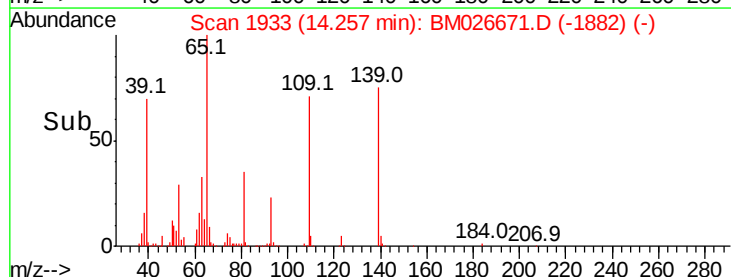
65 135.9 113.9 153.9

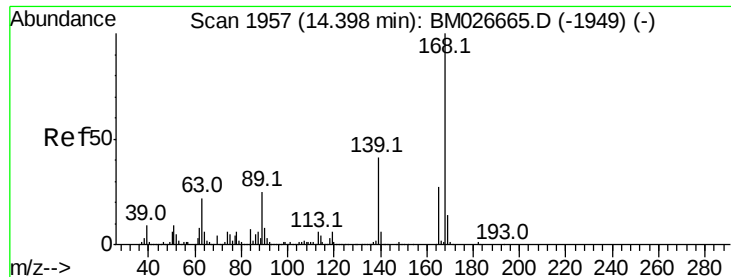


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

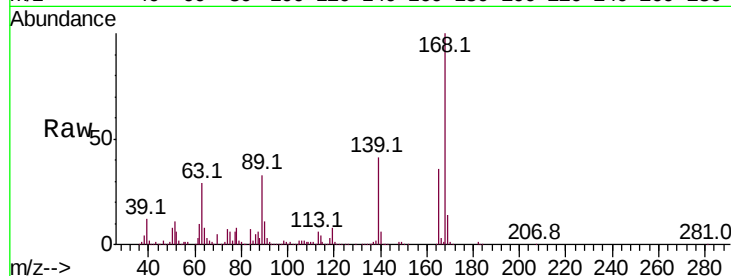




#57
2,4-Dinitrotoluene
Concen: 42.769 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	79.5	65.4	98.0
89	92.7	74.4	111.6
182	2.9	2.3	3.5



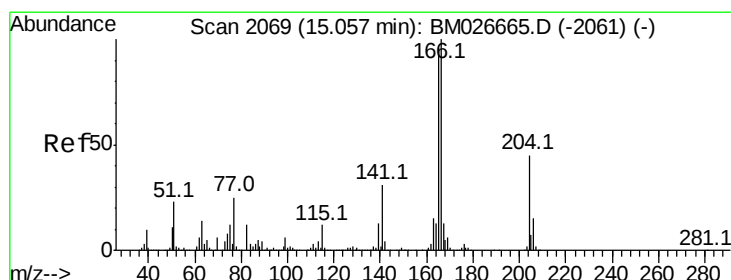
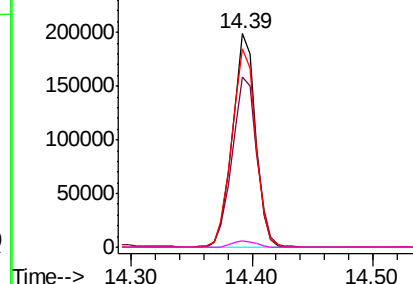
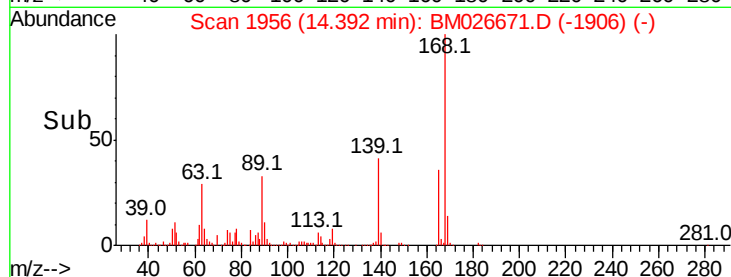
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

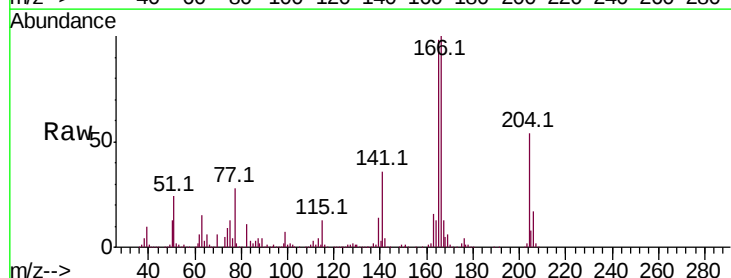
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.219 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.0	115.4
167	13.4	10.6	16.0

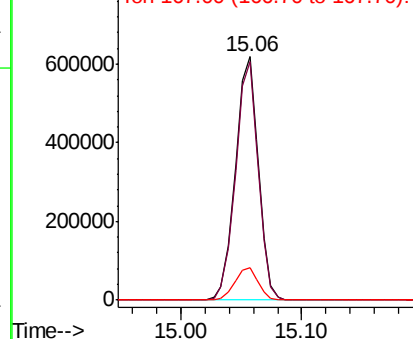
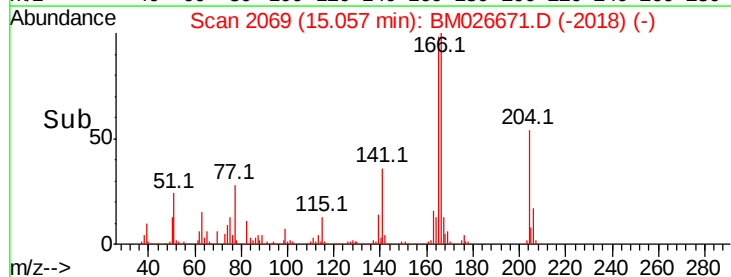


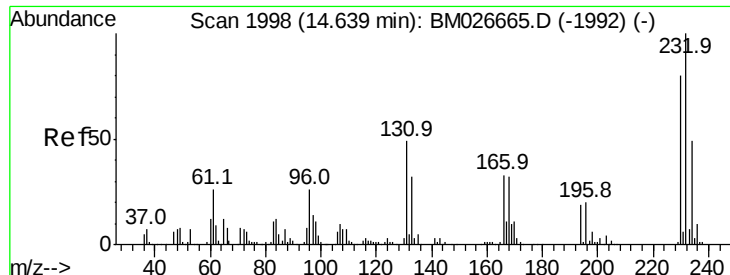
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

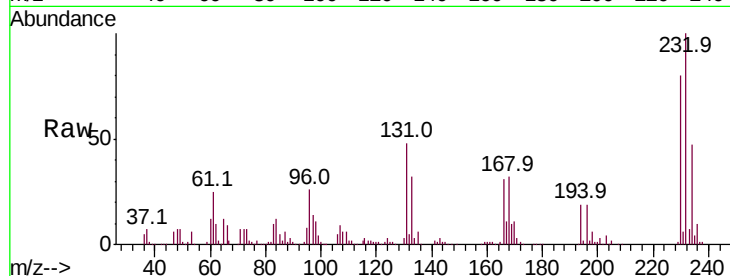




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.473 ng
 RT: 14.64 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.2	38.0	57.0
130	2.8	2.1	3.1
166	32.6	25.6	38.4



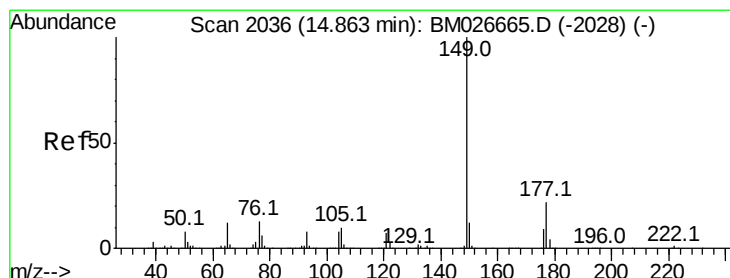
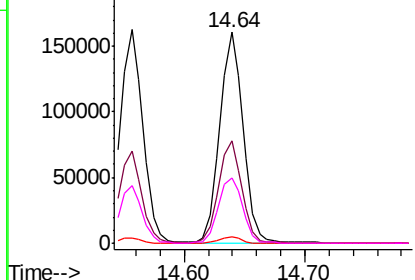
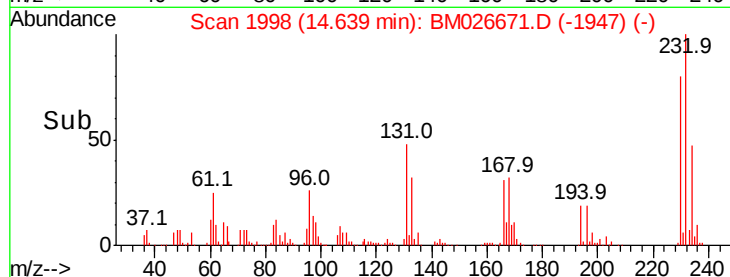
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

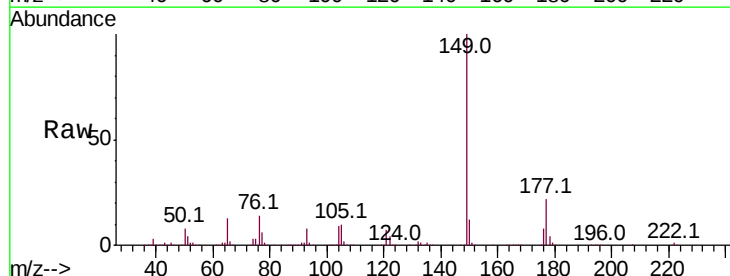
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.129 ng
 RT: 14.86 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.7	26.5
150	12.4	10.0	15.0

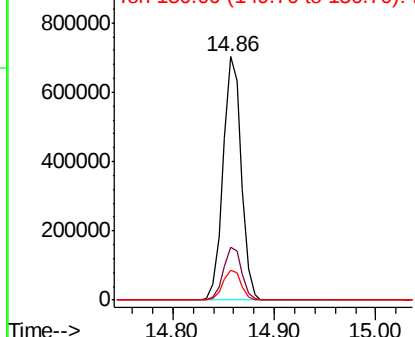
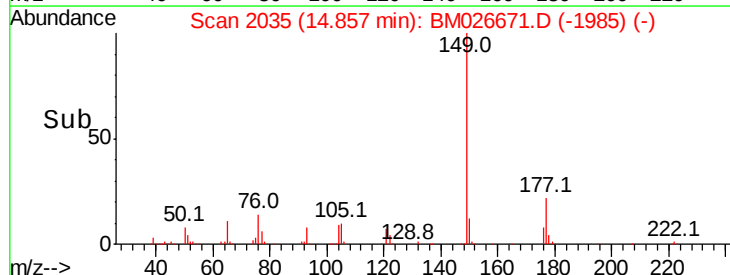


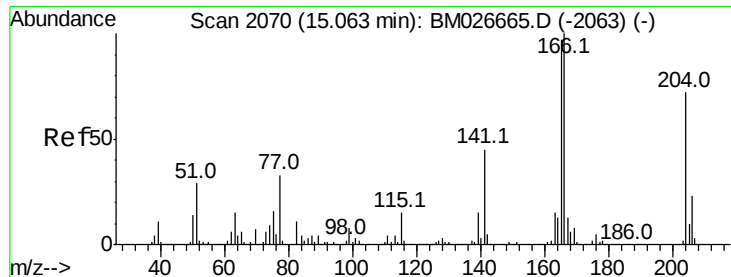
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.675 ng

RT: 15.06 min Scan# 2069

Delta R.T. -0.01 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampled :

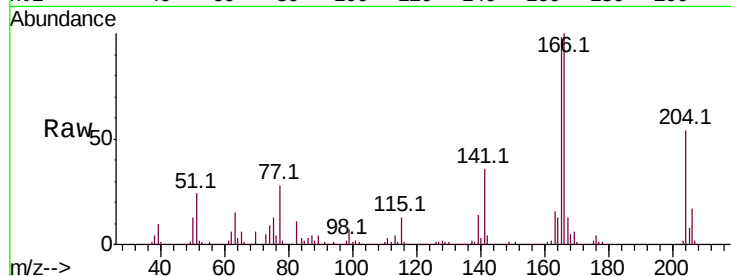
Tot Ion:204 Resp: 437639

Ion Ratio Lower Upper

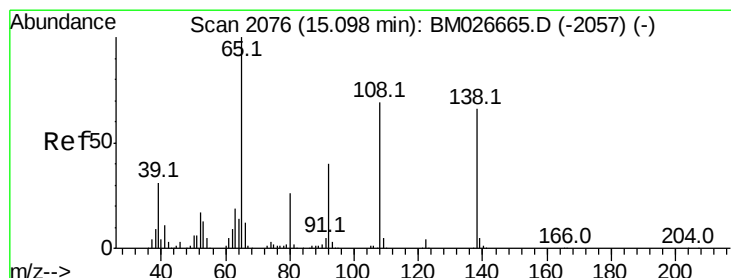
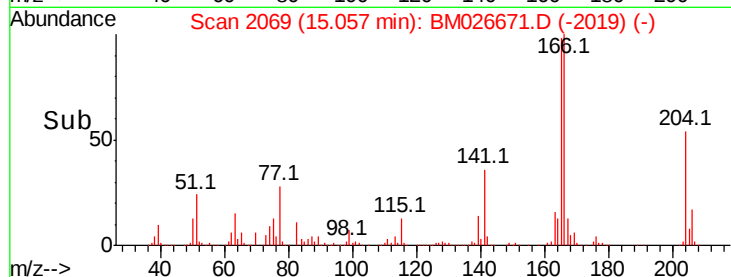
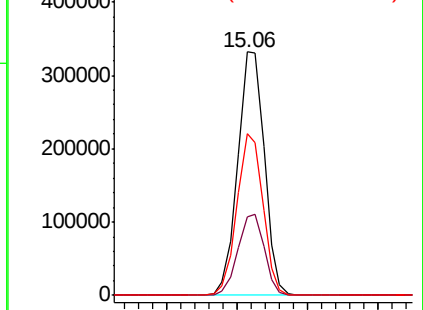
204 100

206 32.3 25.9 38.9

141 66.3 50.3 75.5



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



#62

4-Nitroaniline

Concen: 37.981 ng

RT: 15.10 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

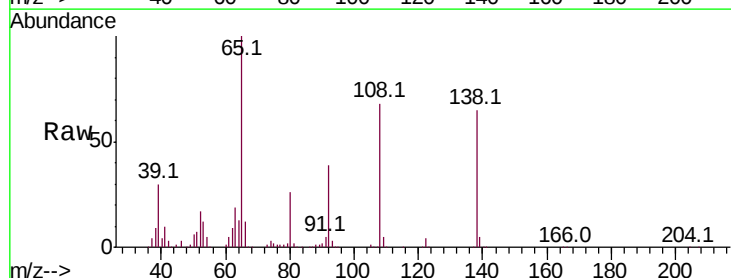
Tgt Ion:138 Resp: 192761

Ion Ratio Lower Upper

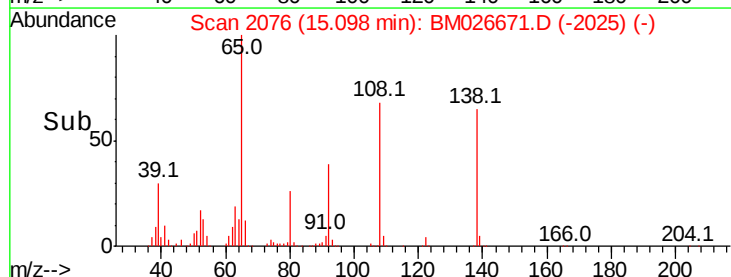
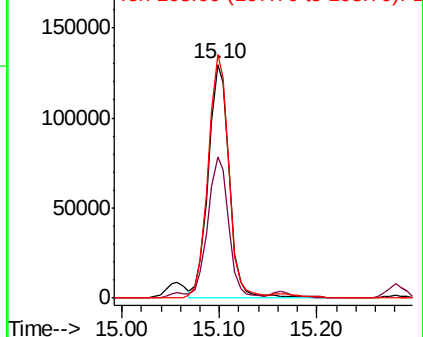
138 100

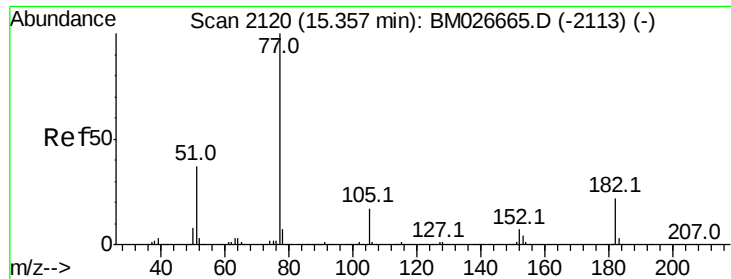
92 60.4 40.0 80.0

108 104.2 84.3 124.3



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

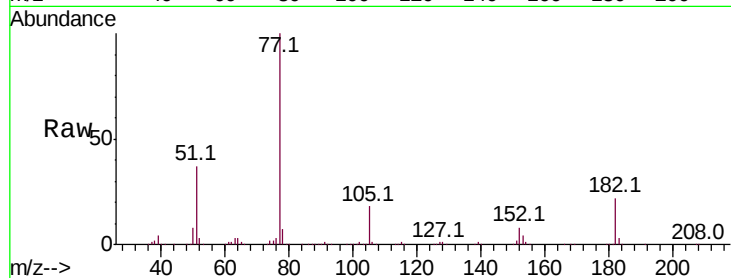




#63
Azobenzene
Concen: 41.751 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.5	41.5
105	17.7	0.0	37.1
51	37.0	16.7	56.7



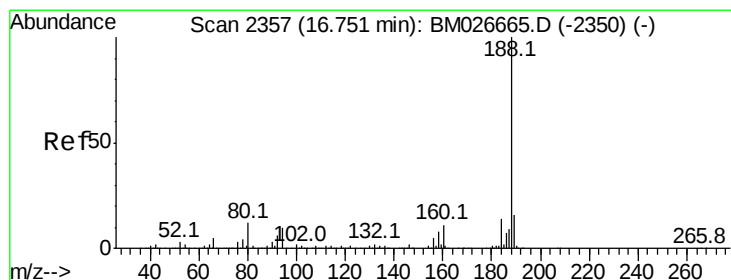
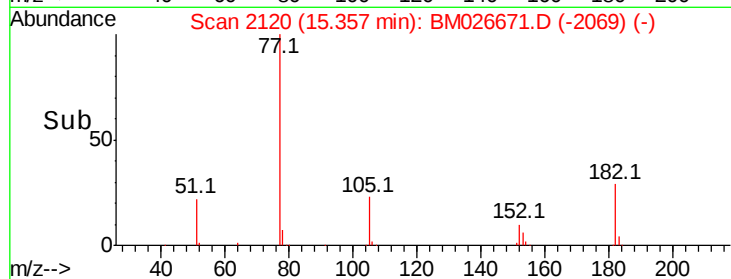
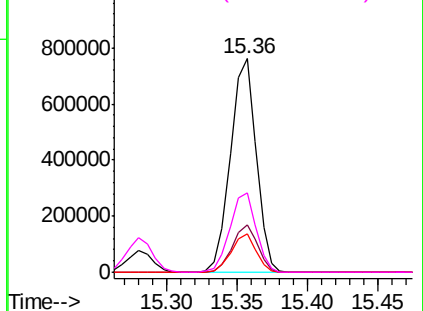
Abundance

Ion 77.00 (76.70 to 77.70): BM026665.D (-2113) (-)

Ion 182.00 (181.70 to 182.70): BM026665.D (-2113) (-)

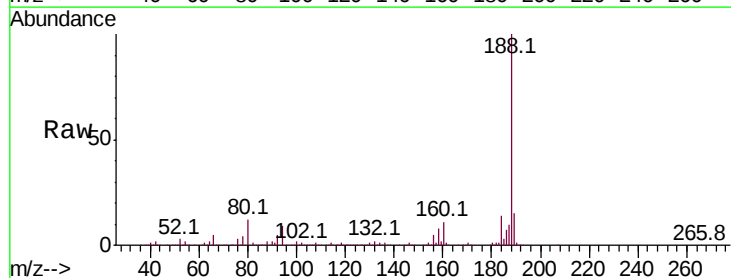
Ion 105.00 (104.70 to 105.70): BM026665.D (-2113) (-)

Ion 51.00 (50.70 to 51.70): BM026665.D (-2113) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.8
80	11.7	9.3	13.9

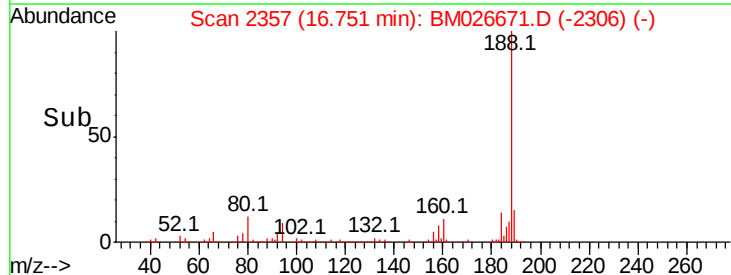
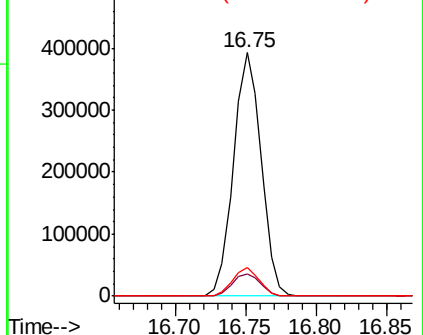


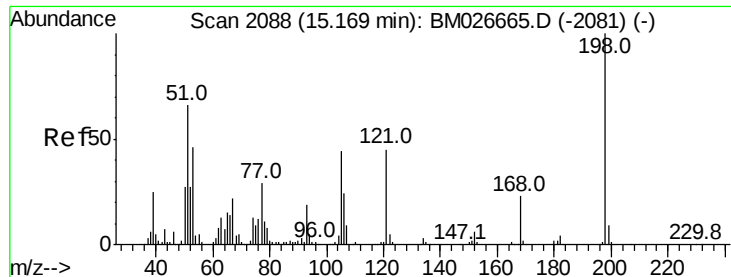
Abundance

Ion 188.00 (187.70 to 188.70): BM026665.D (-2350) (-)

Ion 94.00 (93.70 to 94.70): BM026665.D (-2350) (-)

Ion 80.00 (79.70 to 80.70): BM026665.D (-2350) (-)

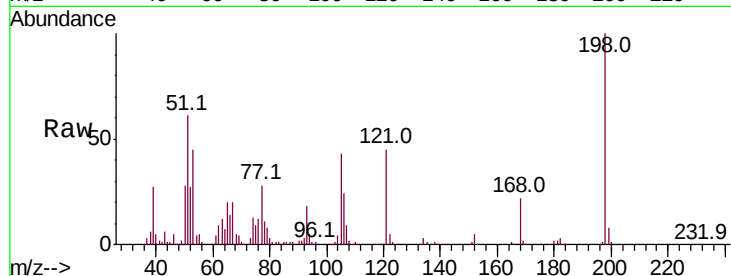




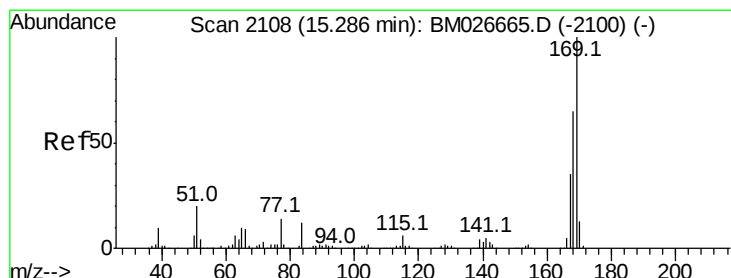
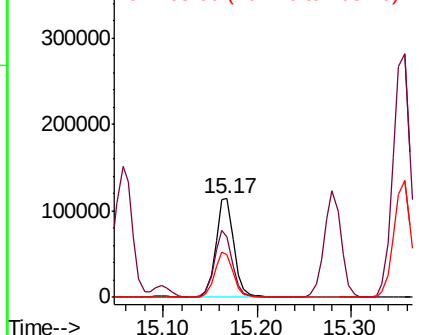
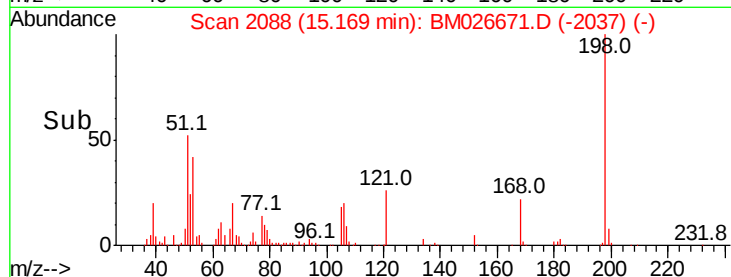
#65
4,6-Dinitro-2-methylphenol
Concen: 41.521 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 155907
Ion Ratio Lower Upper
198 100
51 60.8 46.1 86.1
105 43.3 24.3 64.3

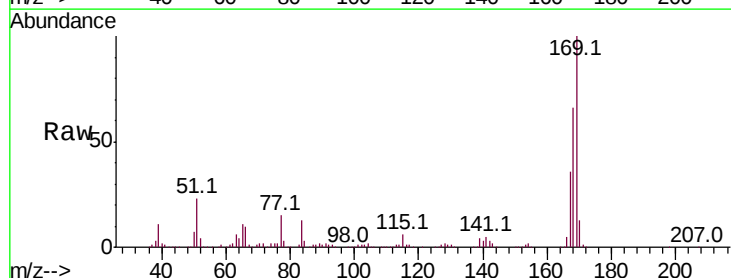


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

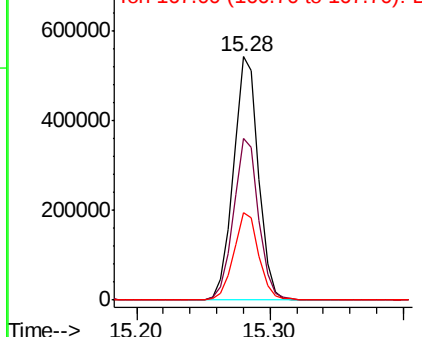
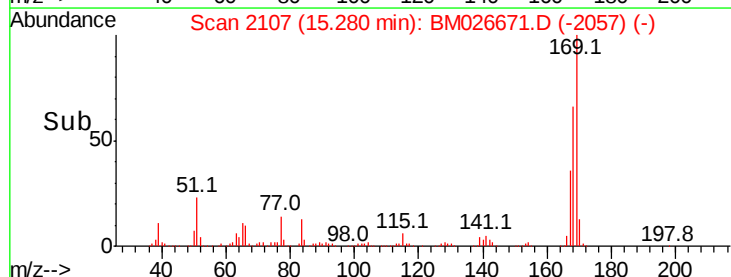


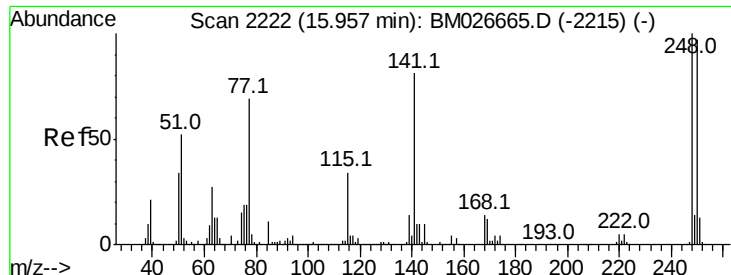
#66
n-Nitrosodiphenylamine
Concen: 40.639 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:169 Resp: 703557
Ion Ratio Lower Upper
169 100
168 66.2 52.1 78.1
167 35.8 28.1 42.1



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

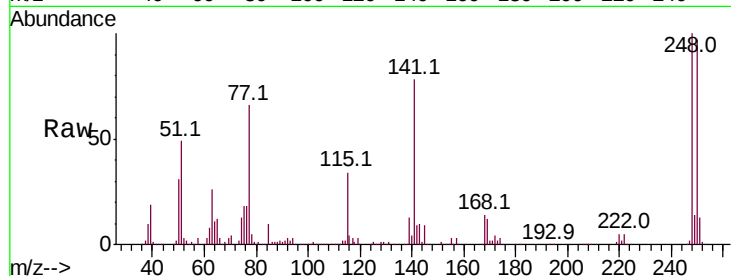




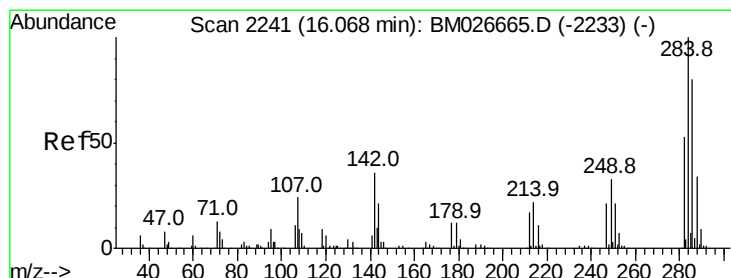
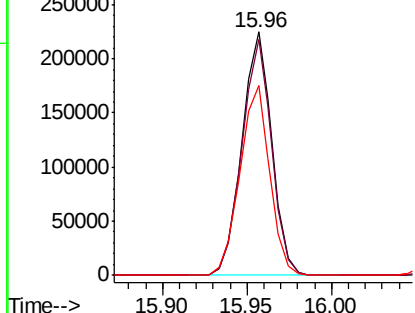
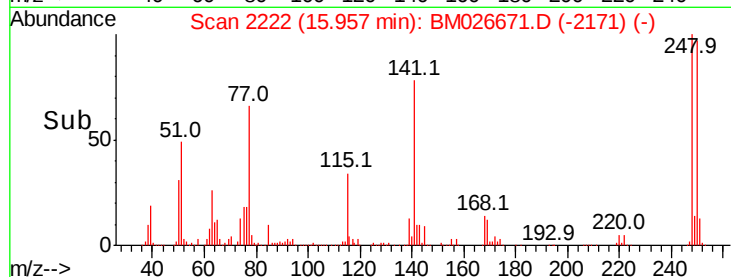
#67
 4-Bromophenyl-phenylether
 Concen: 41.204 ng
 RT: 15.96 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 276158
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.4 116.2
 141 78.1 64.7 97.1

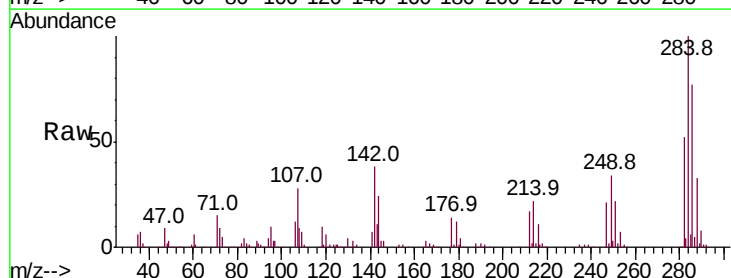


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

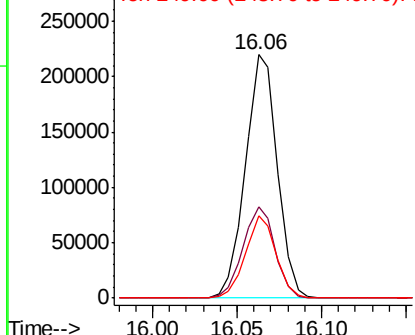
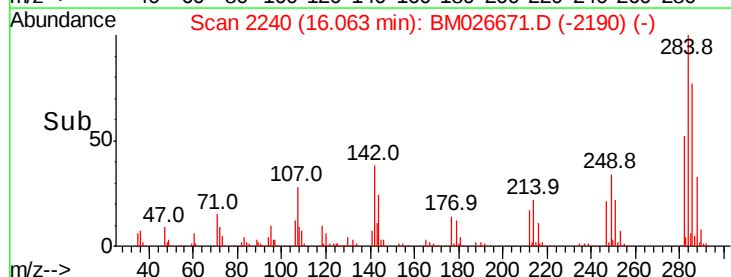


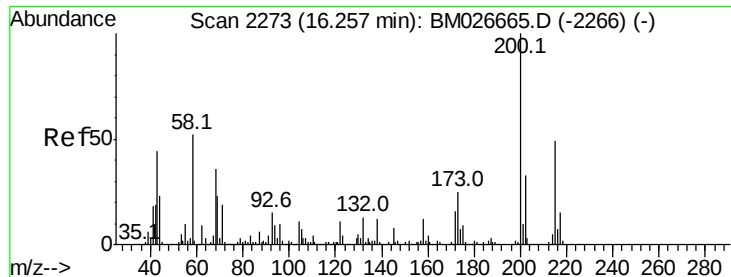
#68
 Hexachlorobenzene
 Concen: 41.124 ng
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion:284 Resp: 288594
 Ion Ratio Lower Upper
 284 100
 142 37.7 29.1 43.7
 249 33.8 26.4 39.6



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





#69

Atrazine

Concen: 42.956 ng

RT: 16.26 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampled :

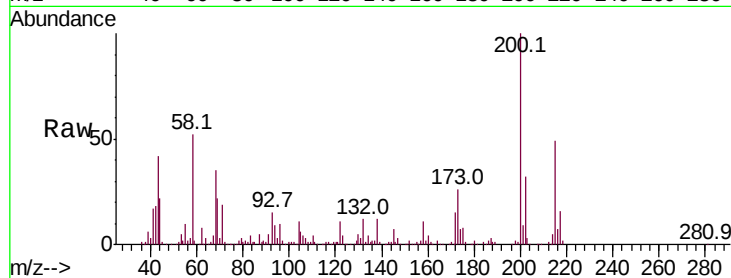
Tot Ion:200 Resp: 221009

Ion Ratio Lower Upper

200 100

173 25.8 5.3 45.3

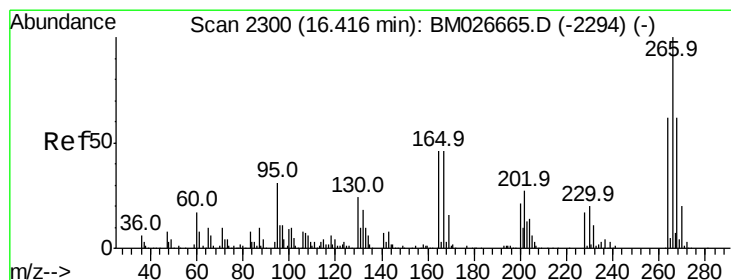
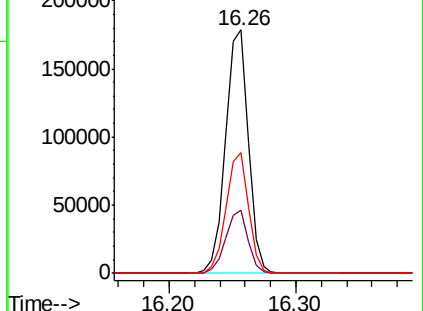
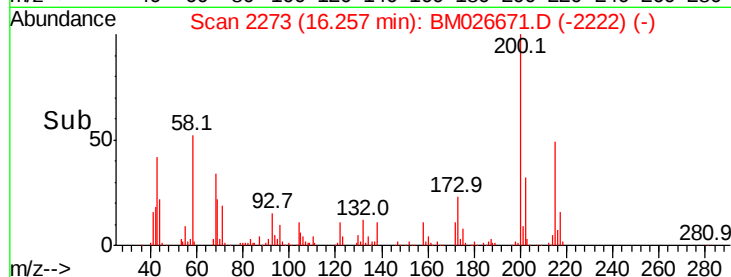
215 49.4 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.590 ng

RT: 16.42 min Scan# 2300

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

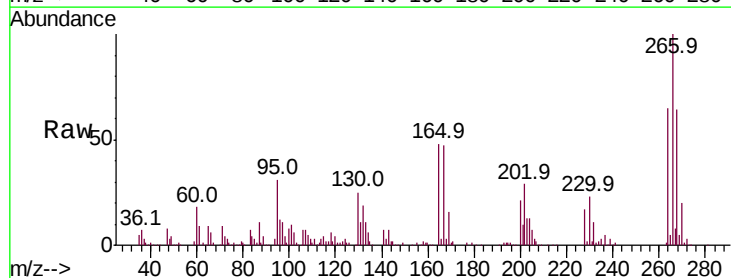
Tgt Ion:266 Resp: 168741

Ion Ratio Lower Upper

266 100

268 63.9 49.6 74.4

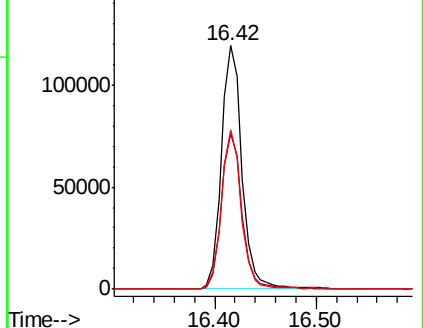
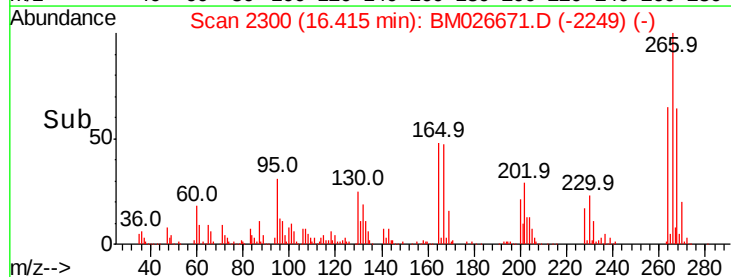
264 65.4 49.6 74.4

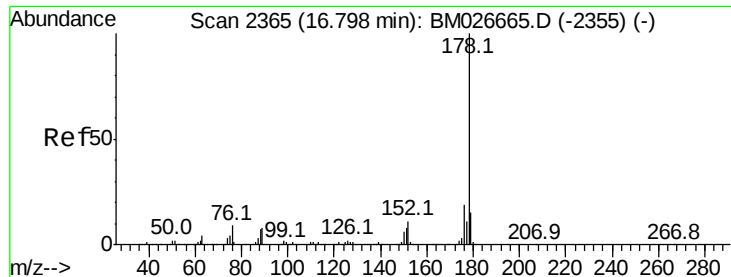


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

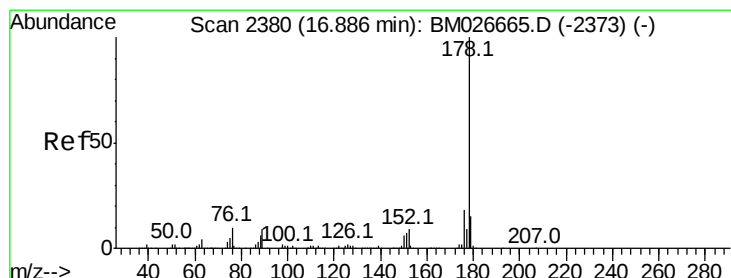
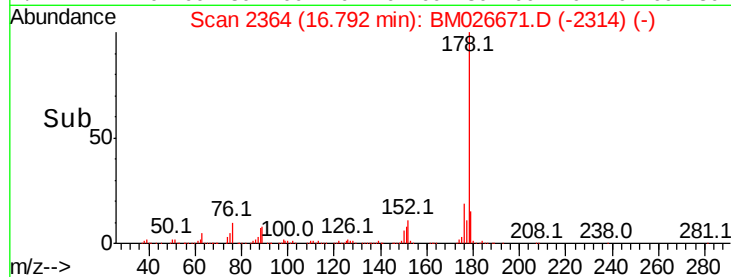
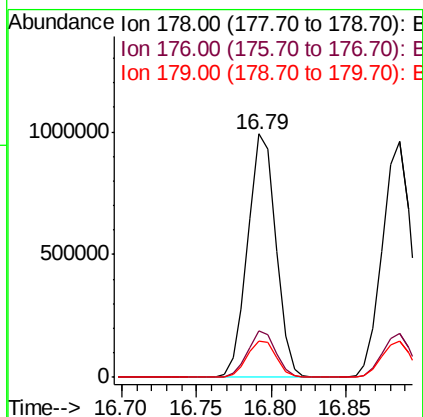
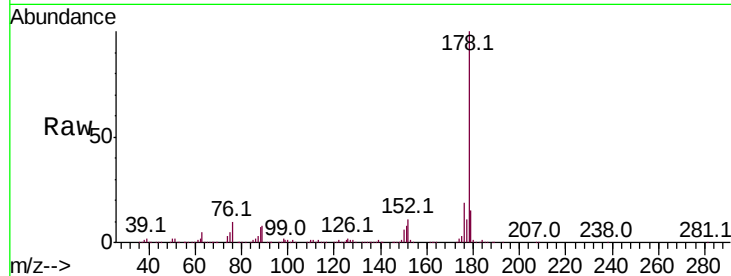




#71
Phenanthrene
Concen: 40.780 ng
RT: 16.79 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

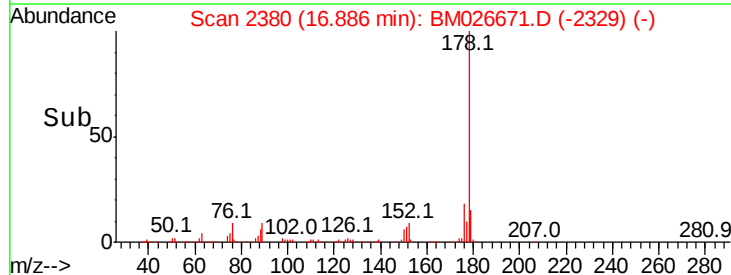
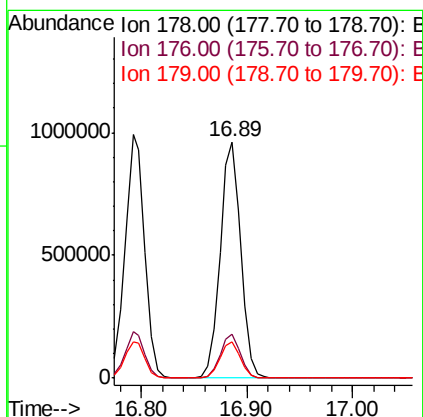
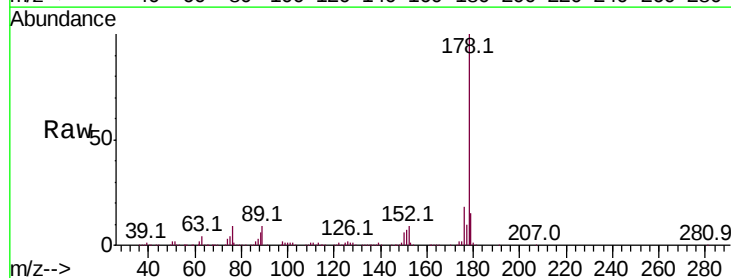
Instrument :
BNA_M
ClientSampled :

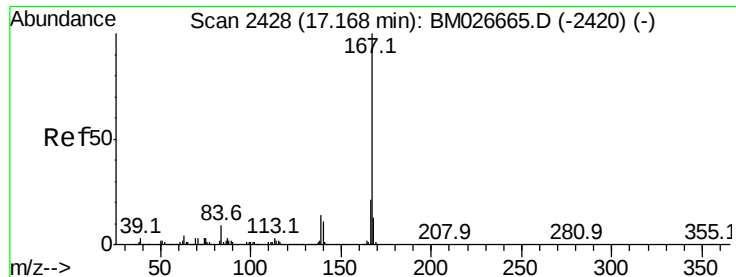
Tot Ion:178 Resp: 1295506
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 14.9 12.2 18.4



#72
Anthracene
Concen: 41.178 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:178 Resp: 1302909
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.2 12.2 18.2



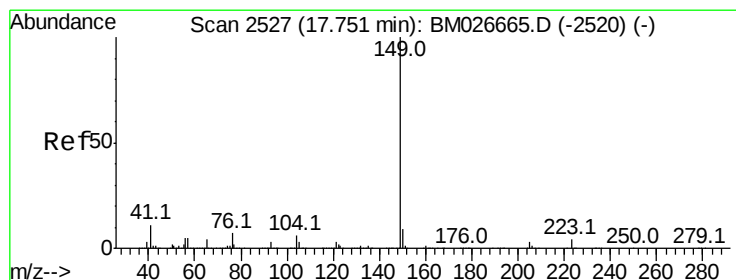
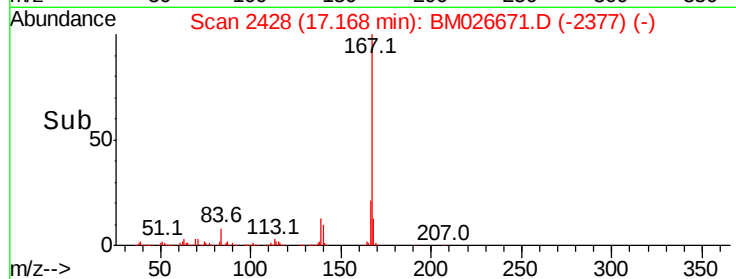
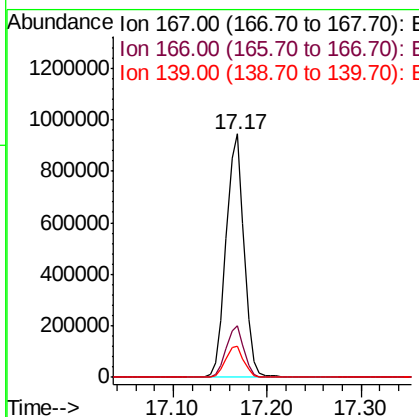
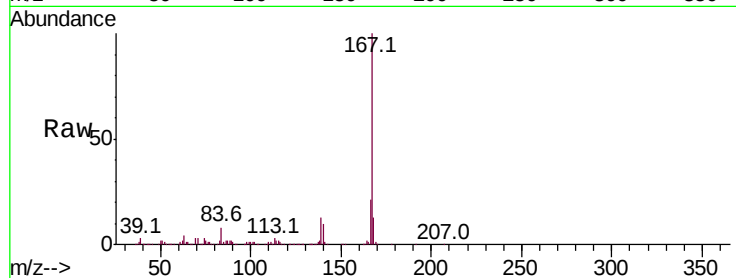


#73
 Carbazole
 Concen: 42.024 ng
 RT: 17.17 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1255648

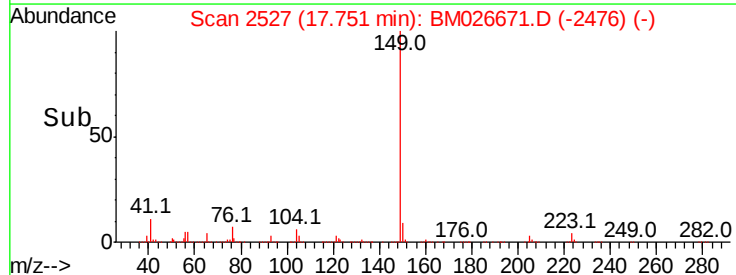
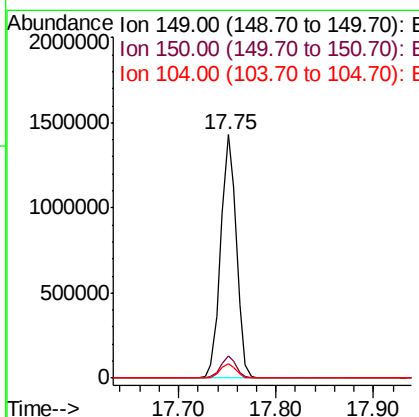
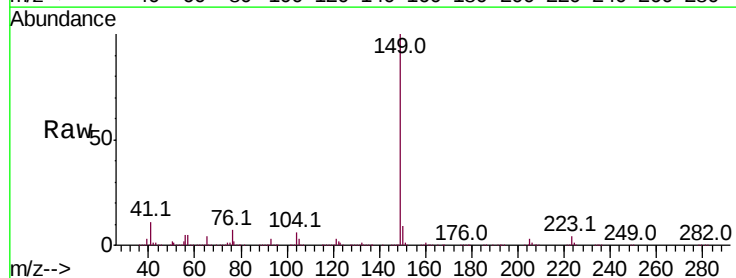
Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.9	25.3
139	13.0	10.9	16.3

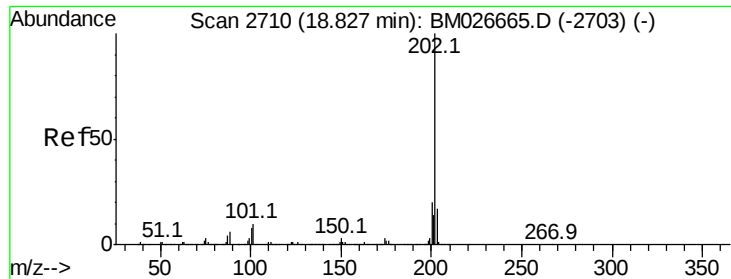


#74
 Di-n-butylphthalate
 Concen: 42.536 ng
 RT: 17.75 min Scan# 2527
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion:149 Resp: 1589570

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.9	4.9	7.3





#75

Fluoranthene

Concen: 41.506 ng

RT: 18.83 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

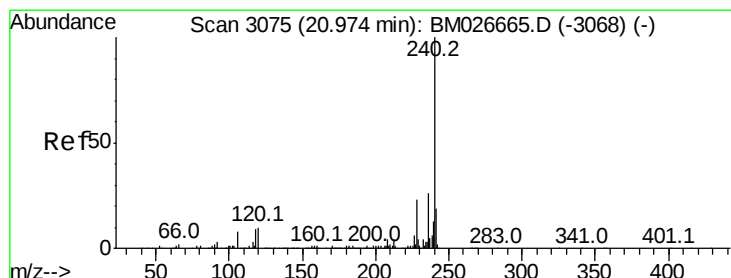
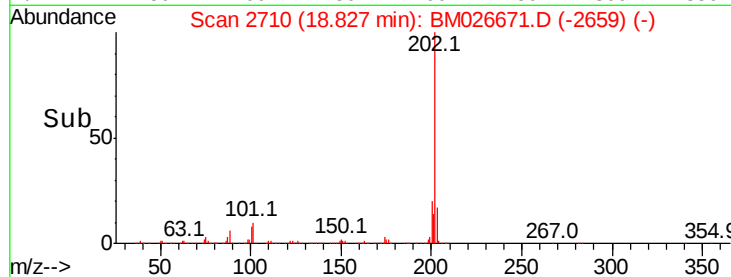
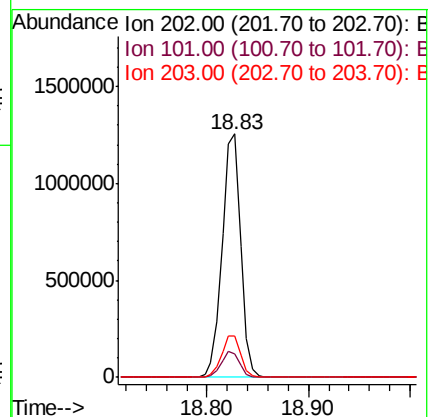
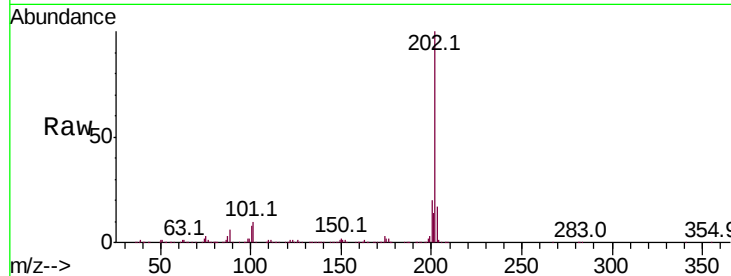
Tot Ion:202 Resp: 1593911

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.3

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

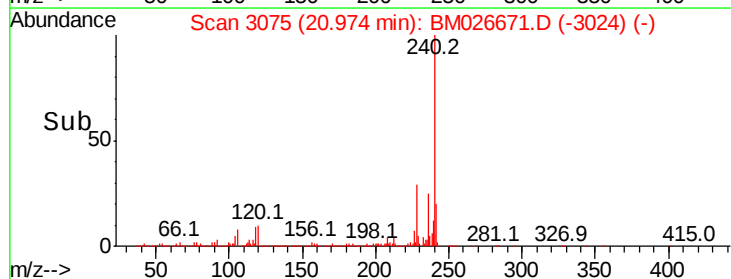
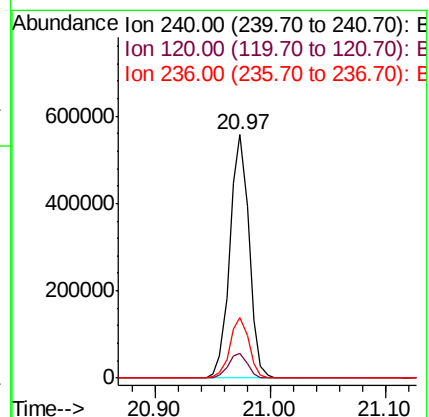
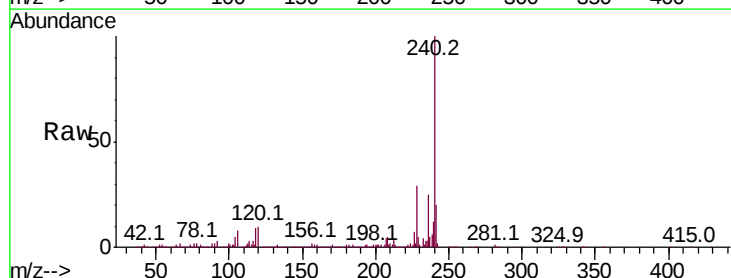
Tgt Ion:240 Resp: 641163

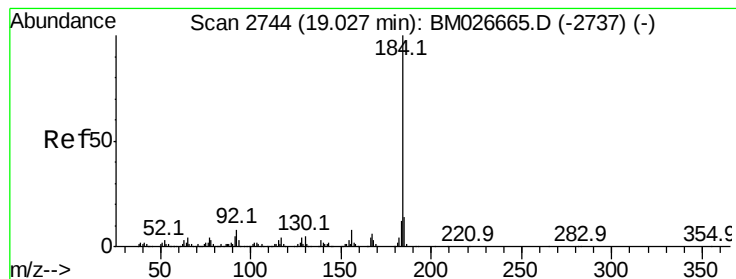
Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

236 25.0 20.6 30.8





#77

Benzidine

Concen: 52.158 ng

RT: 19.03 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

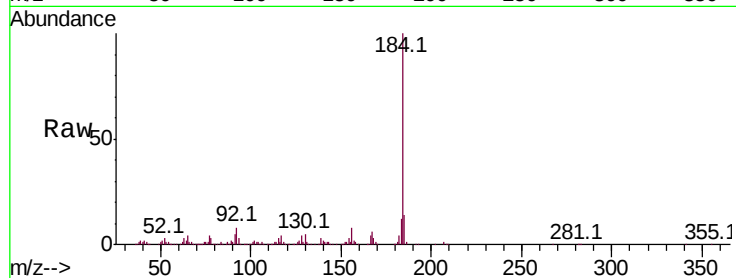
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 617860

Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.9	16.3
183	11.6	9.3	13.9

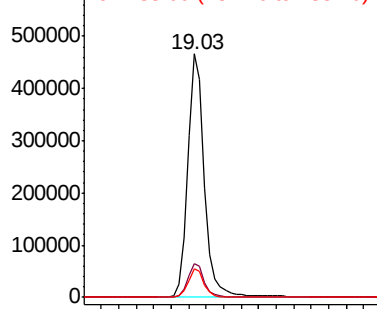


Abundance

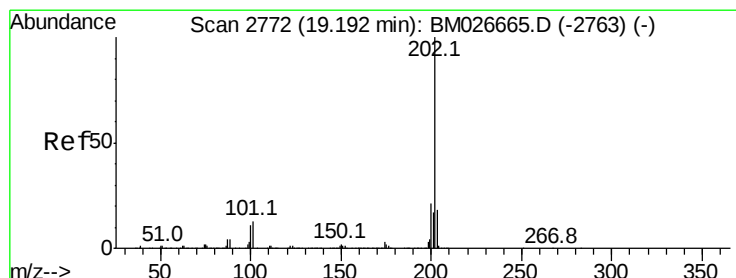
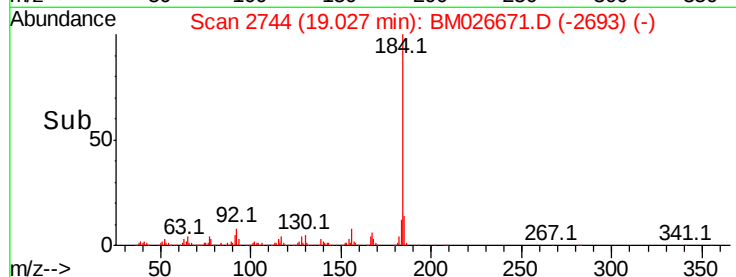
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.049 ng

RT: 19.19 min Scan# 2772

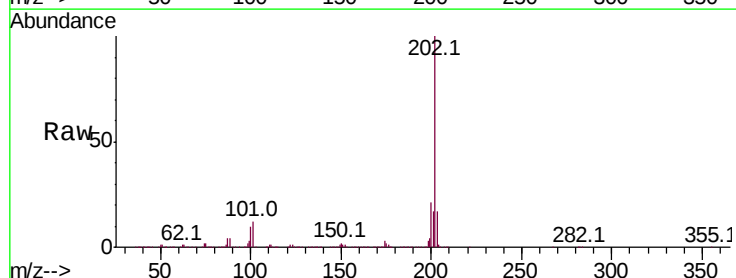
Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:202 Resp: 1678239

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	17.0	14.1	21.1

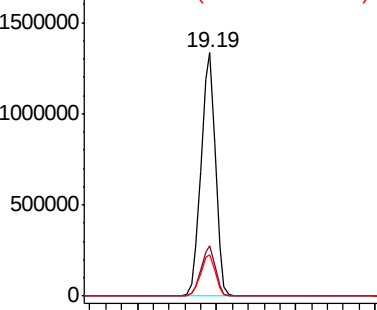


Abundance

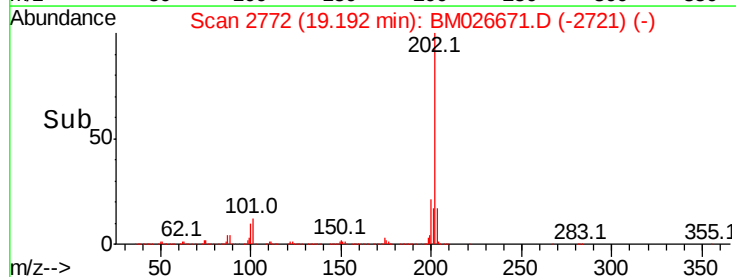
Ion 202.00 (201.70 to 202.70): E

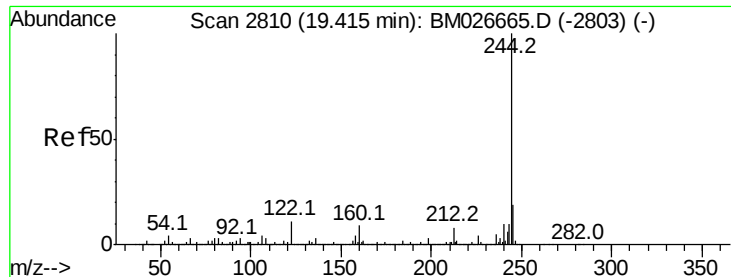
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

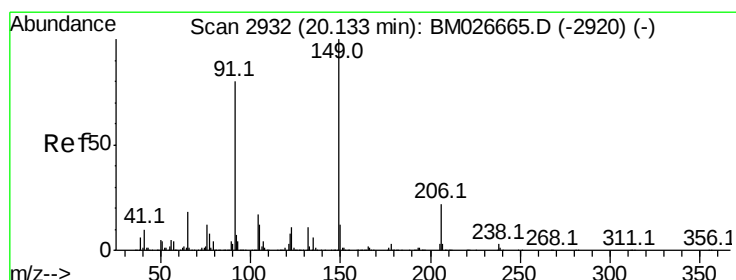
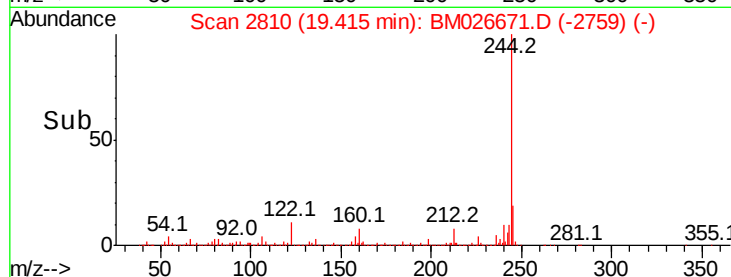
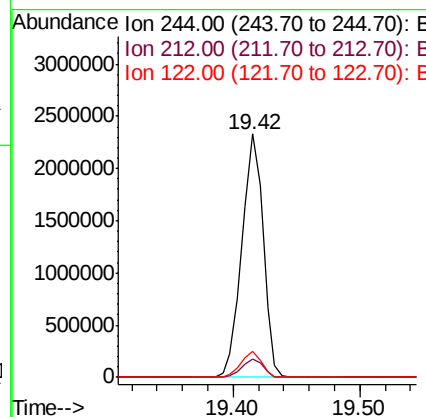
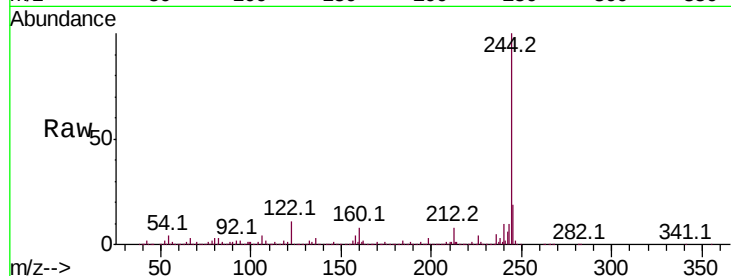




#79
 Terphenyl-d14
 Concen: 79.892 ng
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

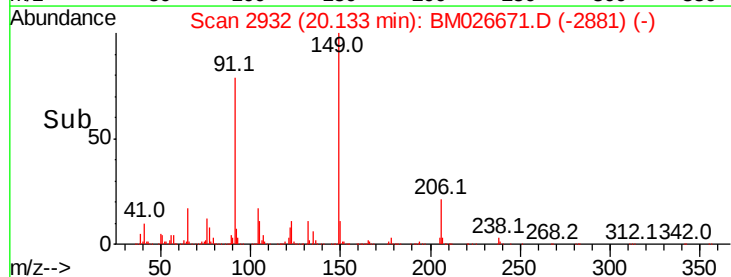
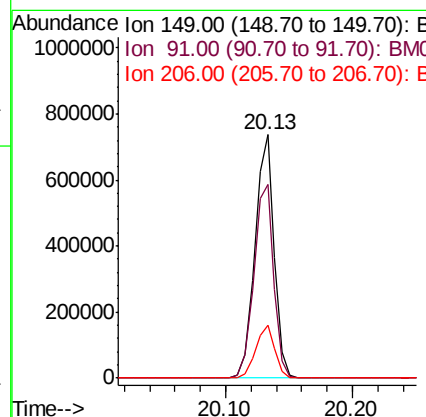
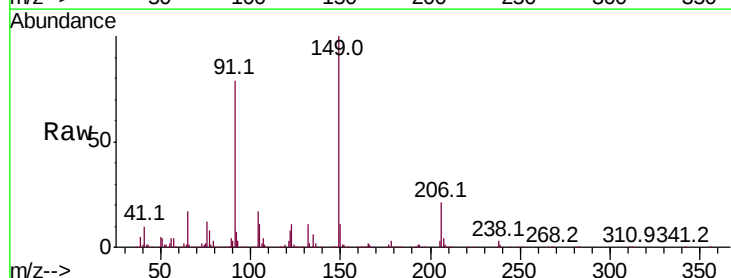
Instrument :
 BNA_M
 ClientSampleId :

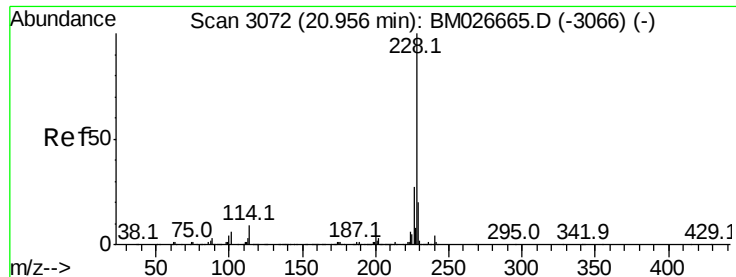
Tot Ion:244 Resp: 2691291
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.7 8.9 13.3



#80
 Butylbenzylphthalate
 Concen: 42.012 ng
 RT: 20.13 min Scan# 2932
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion:149 Resp: 776827
 Ion Ratio Lower Upper
 149 100
 91 79.4 64.2 96.2
 206 21.5 17.6 26.4





#81

Benzo(a)anthracene

Concen: 40.758 ng

RT: 20.96 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

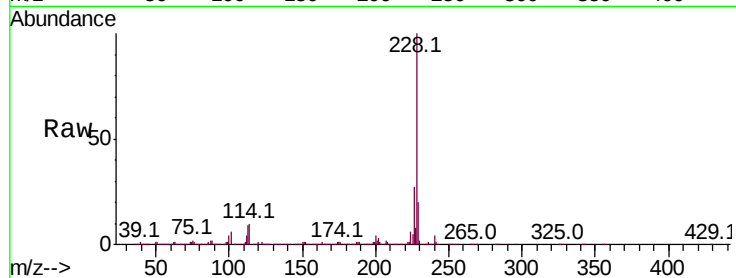
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1761348

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.9	15.8	23.6

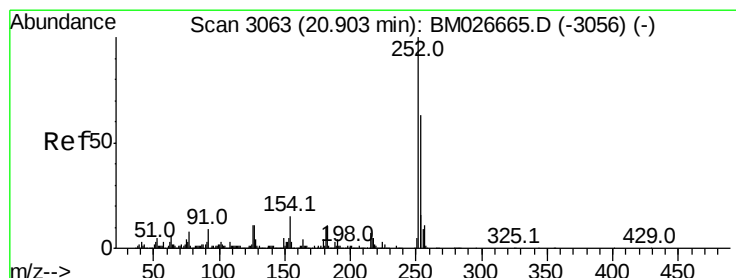
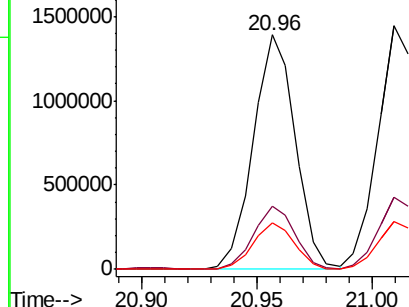
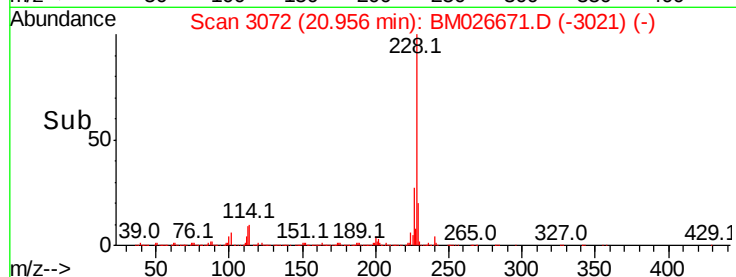


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.919 ng

RT: 20.90 min Scan# 3063

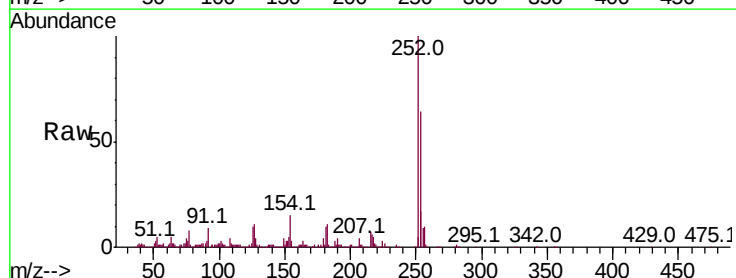
Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:252 Resp: 578737

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.6	76.0
126	10.4	8.6	12.8

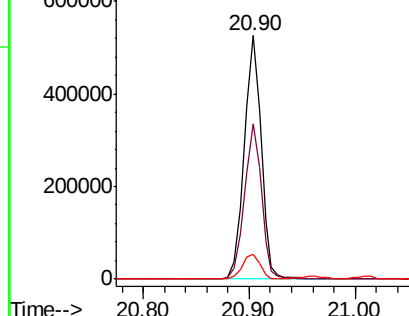
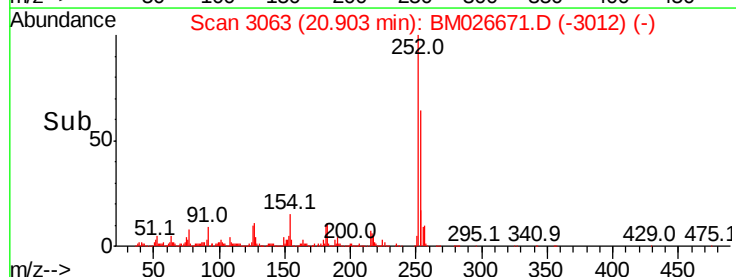


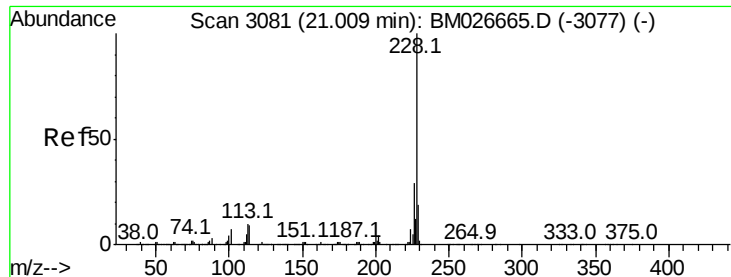
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



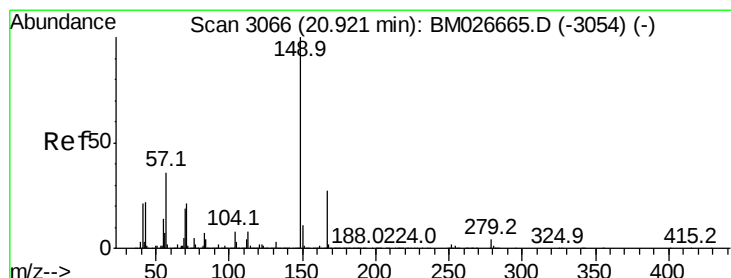
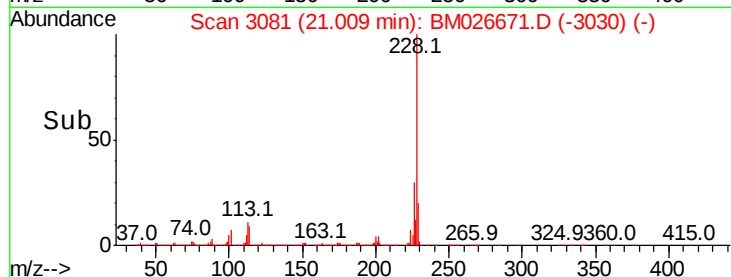
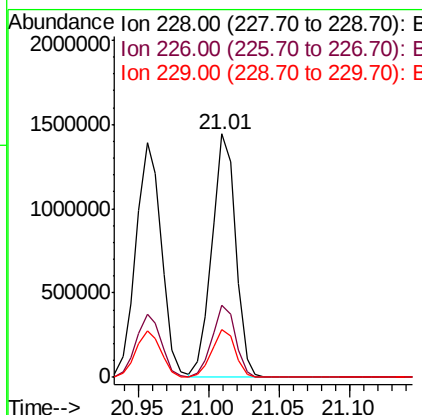
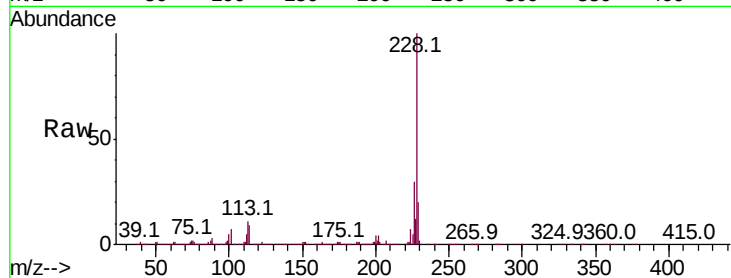


#83
 Chrvsene
 Concen: 40.437 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 1688038

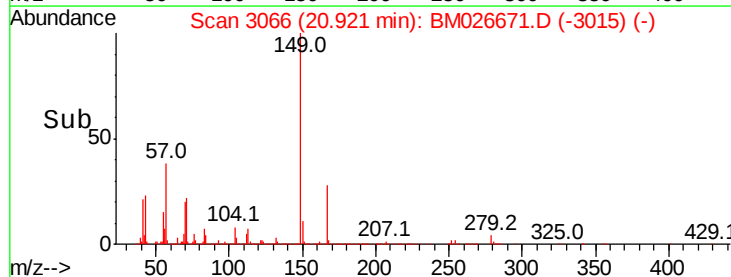
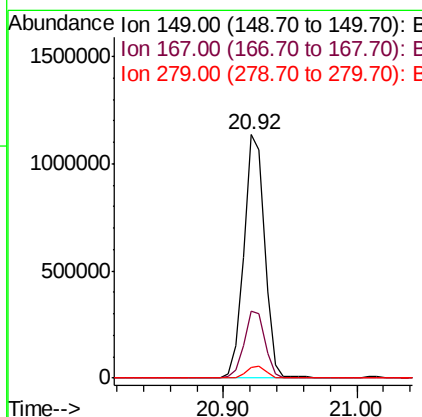
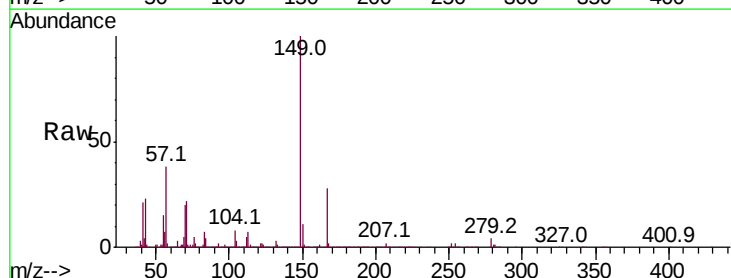
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.1	34.7
229	19.6	15.4	23.2

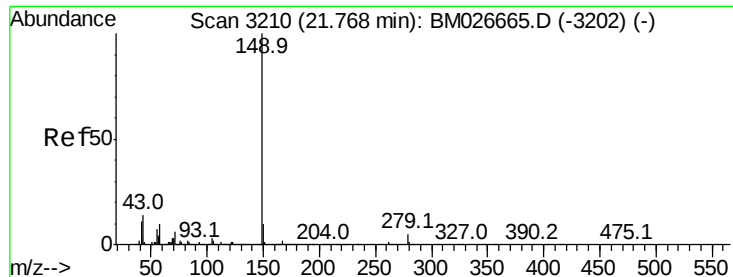


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.155 ng
 RT: 20.92 min Scan# 3066
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion:149 Resp: 1209143

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	4.4	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 43.761 ng

RT: 21.77 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :

BNA_M

ClientSampleId :

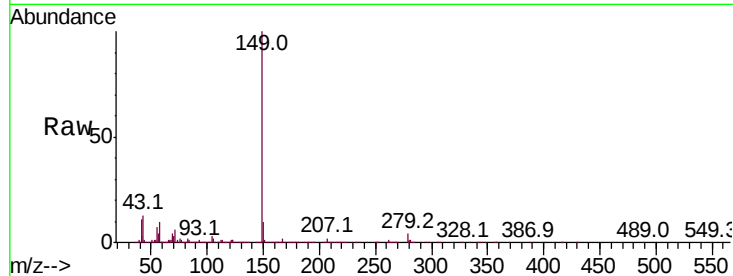
Tot Ion:149 Resp: 2085931

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

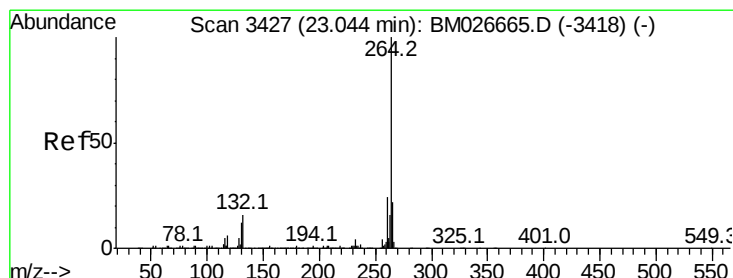
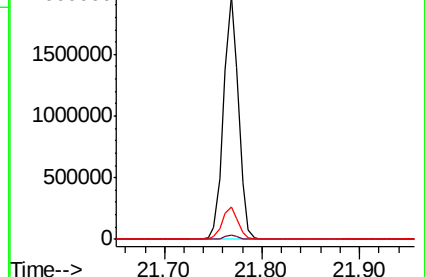
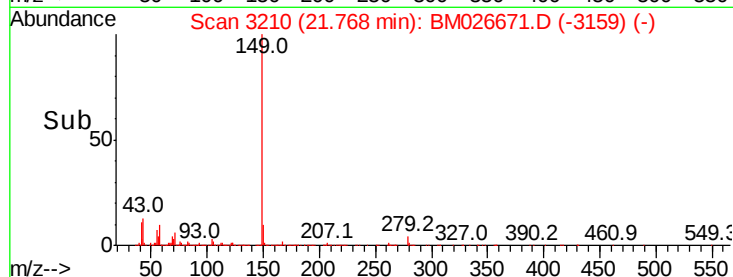
43 14.0 11.5 17.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.04 min Scan# 3427

Delta R.T. -0.00 min

Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

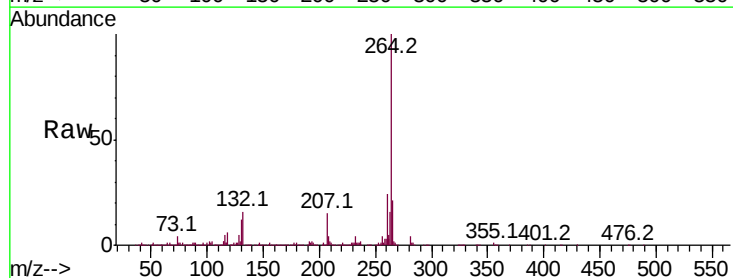
Tgt Ion:264 Resp: 622247

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

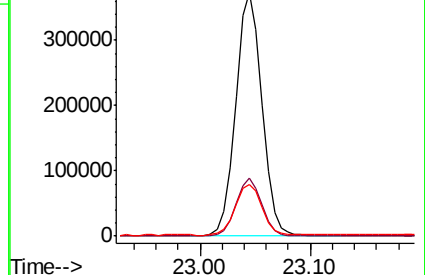
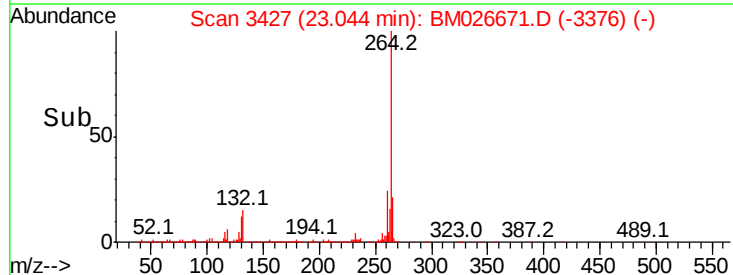
265 21.4 17.6 26.4

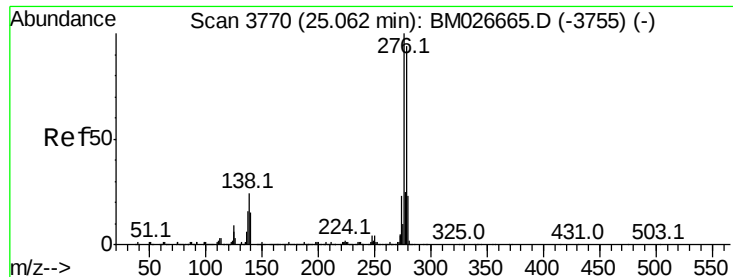


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



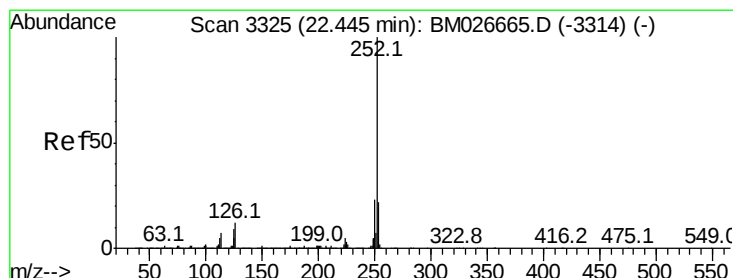
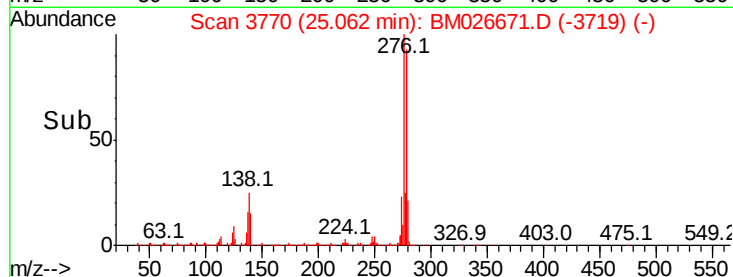
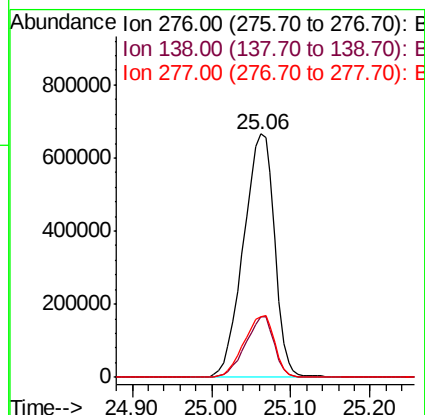
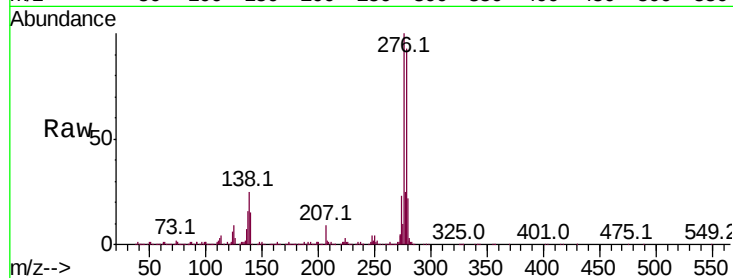


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.975 ng
 RT: 25.06 min Scan# 3770
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1817213

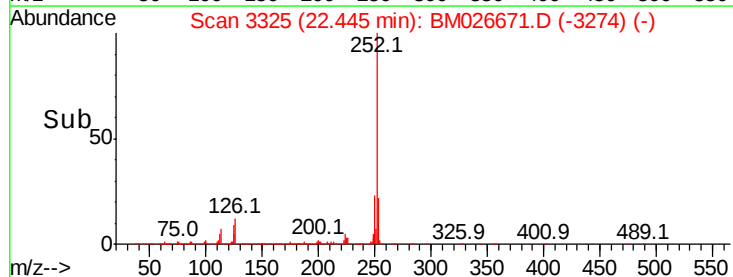
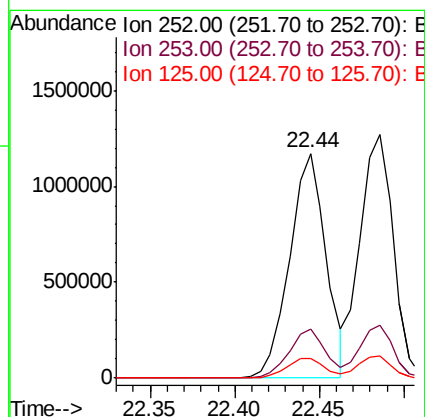
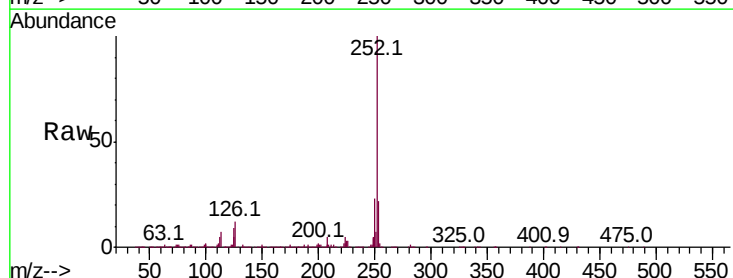
Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.3	27.5
277	25.2	19.9	29.9

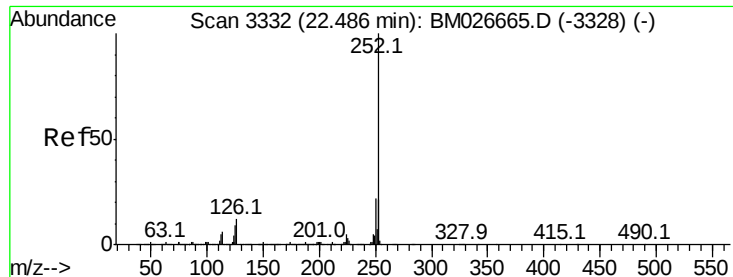


#88
 Benzo(b)fluoranthene
 Concen: 41.433 ng
 RT: 22.44 min Scan# 3325
 Delta R.T. -0.00 min
 Lab File: BM026671.D
 Acq: 07 Jul 2020 08:45

Tgt Ion:252 Resp: 1753716

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.0	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 42.127 ng

RT: 22.49 min Scan# 3332

Delta R.T. -0.00 min

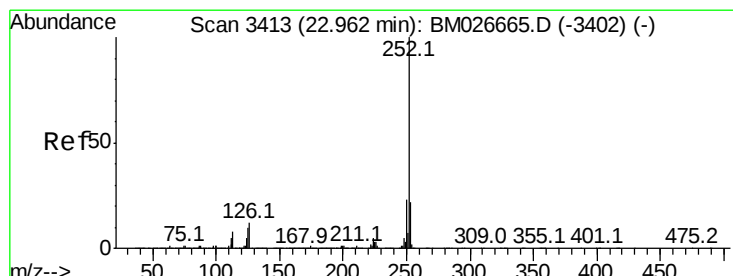
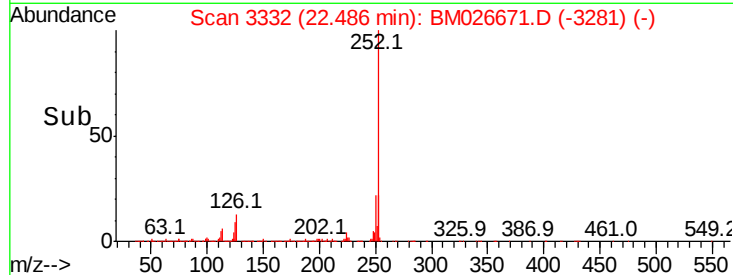
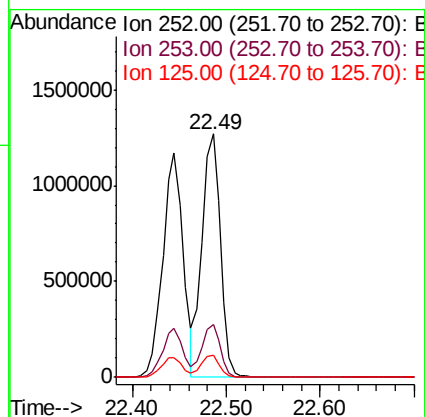
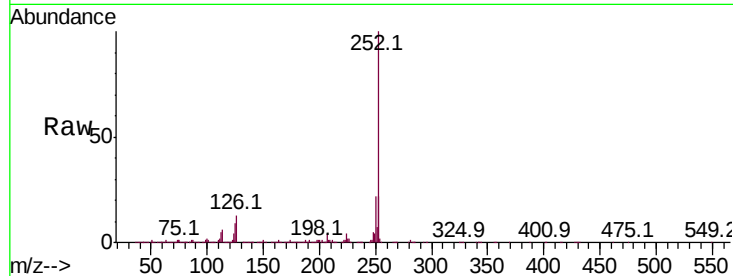
Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 1747019

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.2	7.1	10.7



#90

Benzo(a)pyrene

Concen: 42.496 ng

RT: 22.96 min Scan# 3413

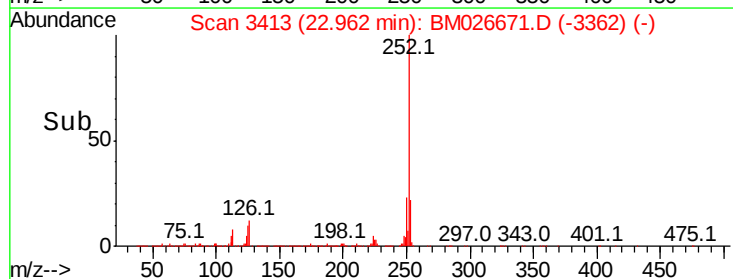
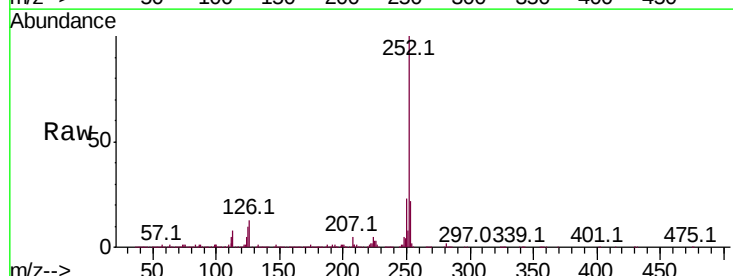
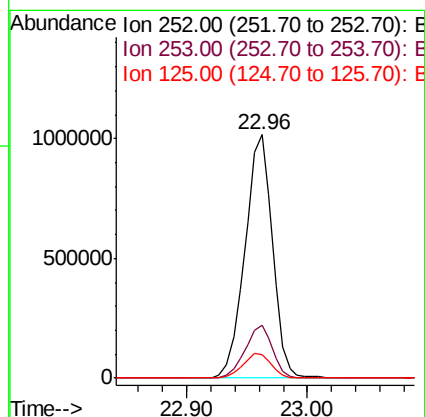
Delta R.T. -0.00 min

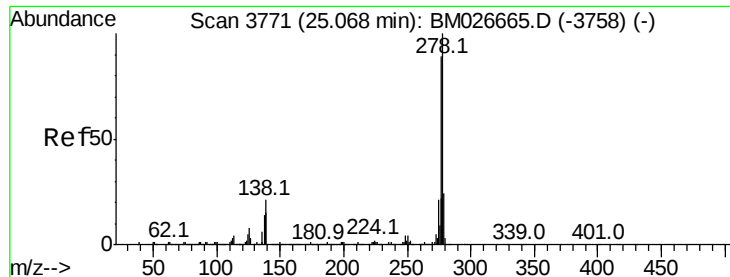
Lab File: BM026671.D

Acq: 07 Jul 2020 08:45

Tgt Ion:252 Resp: 1621152

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.9	7.8	11.6

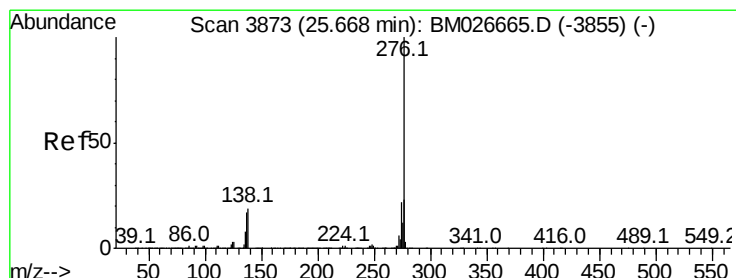
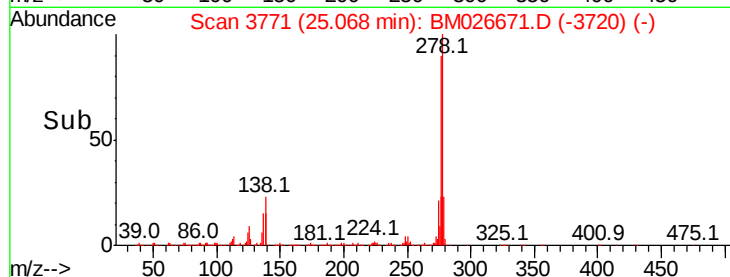
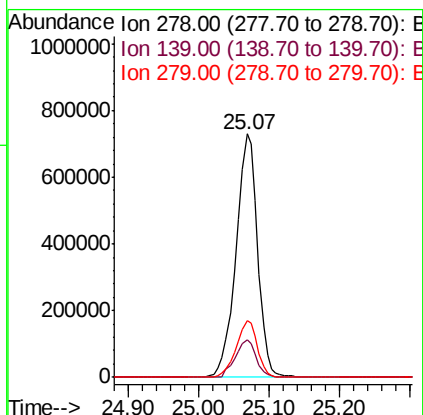
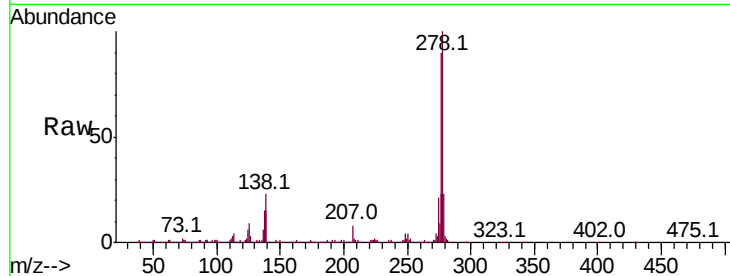




#91
Dibenzo(a,h)anthracene
Concen: 44.297 ng
RT: 25.07 min Scan# 3771
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 1546728
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 23.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.181 ng
RT: 25.67 min Scan# 3873
Delta R.T. -0.00 min
Lab File: BM026671.D
Acq: 07 Jul 2020 08:45

Tgt Ion:276 Resp: 1388493
Ion Ratio Lower Upper
276 100
277 23.7 18.4 27.6
138 18.4 15.4 23.0

